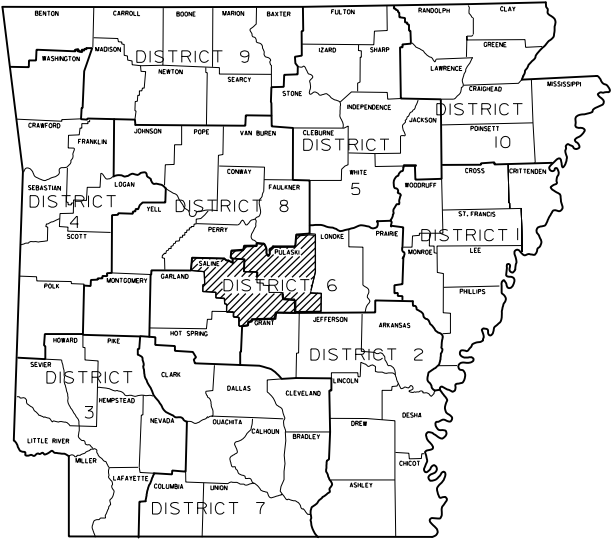


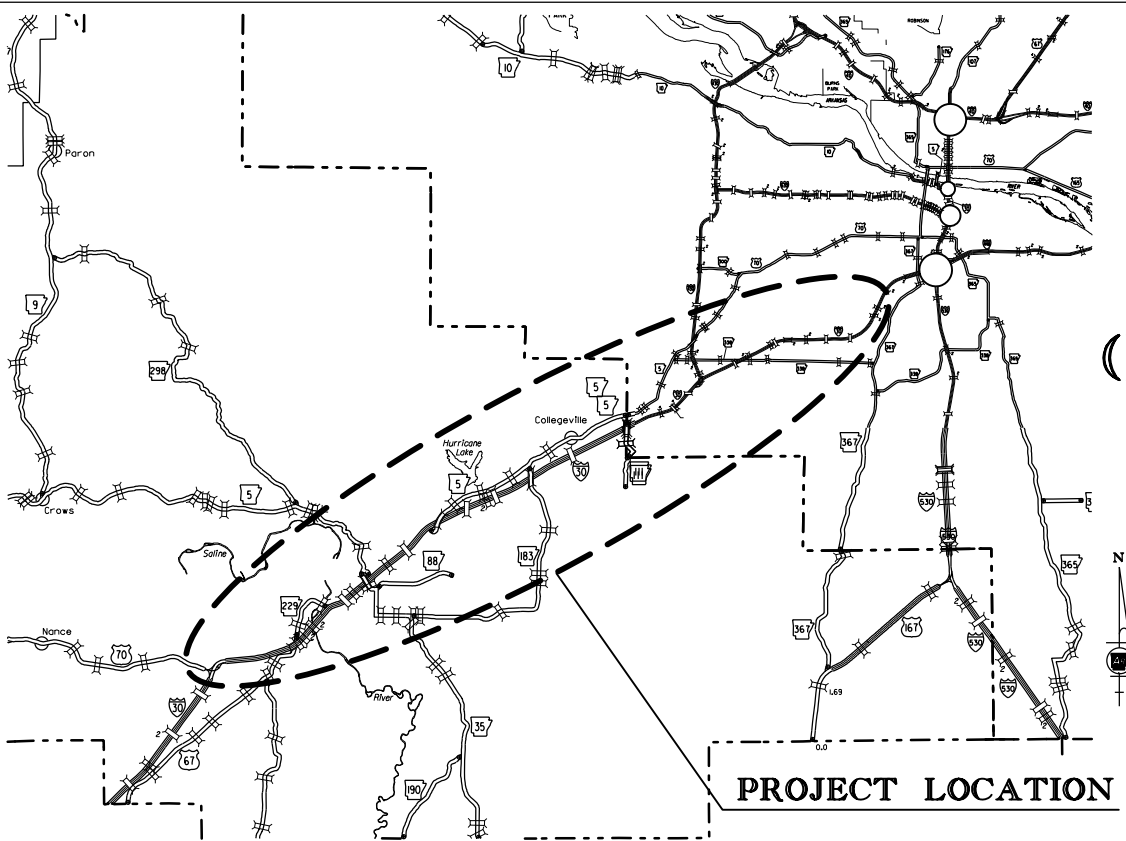
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	1	71
HWY. 70 - 65TH ST. (FRONTAGE RD.) (SEL. SECS.) (S)						

ARKANSAS DEPARTMENT OF TRANSPORTATION
CONSTRUCTION PLANS FOR STATE HIGHWAY

HWY. 70 - 65TH ST.
(FRONTAGE RD.) (SEL. SECS.) (S)
PULASKI & SALINE COUNTIES
ROUTE I-30 SECTIONS VARIOUS
JOB 061646
FED. AID PROJ. STPF-6062(1)

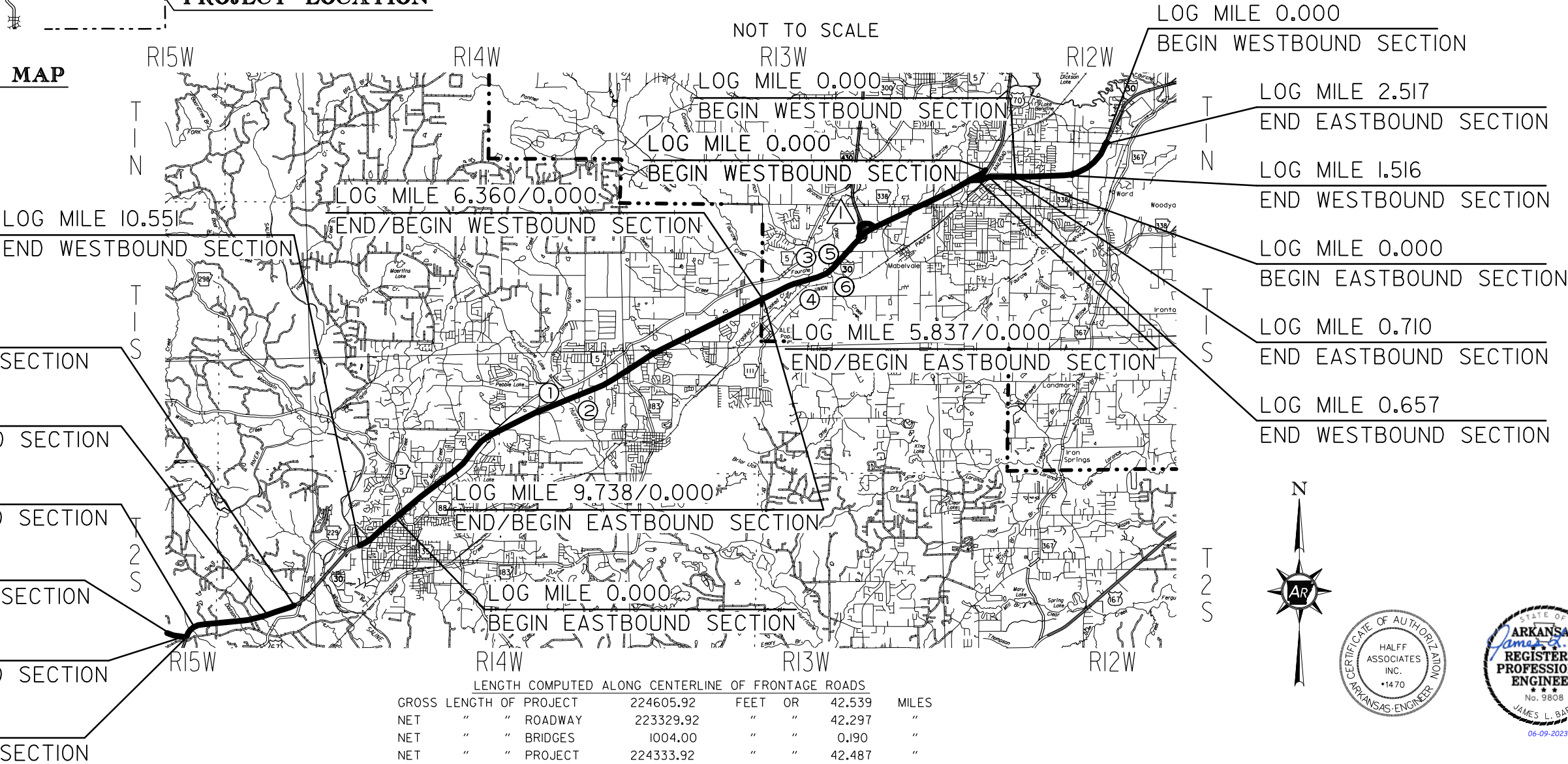


ARKANSAS HIGHWAY DISTRICT 6



VICINITY MAP

SEE SHEET NO. 2 FOR
PROJECT EXTENTS,
BRIDGE DATA AND
EXCEPTIONS



LOG MILE 2.389
END EASTBOUND SECTION

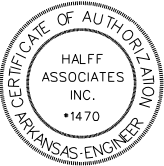
LOG MILE 1.080
BEGIN WESTBOUND SECTION

LOG MILE 0.246
BEGIN EASTBOUND SECTION

LOG MILE 3.331
END WESTBOUND SECTION

LOG MILE 0.000
BEGIN EASTBOUND SECTION

LOG MILE 0.259
END EASTBOUND SECTION



LENGTH COMPUTED ALONG CENTERLINE OF FRONTAGE ROADS					
GROSS LENGTH OF PROJECT	224605.92	FEET OR	42.539	MILES	
NET " " ROADWAY	223329.92	" "	42.297	"	
NET " " BRIDGES	1004.00	" "	0.190	"	
NET " " PROJECT	224333.92	" "	42.487	"	

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	2	71
		BRIDGE DATA AND JOB EXTENT INFORMATION				



BRIDGE DATA

- ① LOG MILE 5.006
26' -0" CLEAR ROADWAY
180' -0" TOTAL LENGTH
BR. NO. B2811
HYDRODEMOLITION

③ LOG MILE 5.208
32' -2³/₈" CLEAR ROADWAY
180' -0" TOTAL LENGTH
BR. NO. D6926
POLYMER OVERLAY

⑤ LOG MILE 4.708
32' -2³/₈" CLEAR ROADWAY
140' -0" TOTAL LENGTH
BR. NO. D6357
POLYMER OVERLAY
- ② LOG MILE 4.752
26' -0" CLEAR ROADWAY
180' -0" TOTAL LENGTH
BR. NO. C2811
HYDRODEMOLITION

④ LOG MILE 1.165
32' -2³/₈" CLEAR ROADWAY
182' -0" TOTAL LENGTH
BR. NO. C2804
POLYMER OVERLAY

⑥ LOG MILE 1.679
32' -2³/₈" CLEAR ROADWAY
142' -0" TOTAL LENGTH
BR. NO. C6357
POLYMER OVERLAY

EXCEPTIONS TO JOB
(BRIDGES)

- ⚠ LOG MILE 3.375
43' -6" CLEAR ROADWAY
272' -0" TOTAL LENGTH
BR. NO. 05504

EASTBOUND FRONTAGE ROAD EXTENTS

LOG MILE 0.000 TO LOG MILE 0.259 (SEC. 606)
LOG MILE 0.246 TO LOG MILE 2.389 (SEC. 329)
LOG MILE 0.000 TO LOG MILE 9.738 (SEC. 362)
LOG MILE 0.000 TO LOG MILE 5.837 (SEC. 414)
LOG MILE 0.000 TO LOG MILE 0.710 (SEC. 466)
LOG MILE 0.000 TO LOG MILE 2.517 (SEC. 603)

WESTBOUND FRONTAGE ROAD EXTENTS

LOG MILE 0.000 TO LOG MILE 1.516 (SEC. 486)
LOG MILE 0.000 TO LOG MILE 0.657 (SEC. 467)
LOG MILE 0.000 TO LOG MILE 6.360 (SEC. 415)
LOG MILE 0.000 TO LOG MILE 10.551 (SEC. 367)
LOG MILE 1.080 TO LOG MILE 3.331 (SEC. 331)

EASTBOUND FRONTAGE ROADS

BEGINNING OF PROJECT	MID POINT OF PROJECT	END OF PROJECT
LATITUDE = N 34°32'01" LONGITUDE = W 92°40'43"	LATITUDE = N 34°37'01" LONGITUDE = W 92°30'05"	LATITUDE = N 34°41'20" LONGITUDE = W 92°18'19"

WESTBOUND FRONTAGE ROADS

BEGINNING OF PROJECT	MID POINT OF PROJECT	END OF PROJECT
LATITUDE = N 34°41'20" LONGITUDE = W 92°18'25"	LATITUDE = N 34°36'49" LONGITUDE = W 92°30'37"	LATITUDE = N 34°32'10" LONGITUDE = W 92°41'04"

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
03-20-2023		6	ARK.	061646	3	71
06-09-2023		INDEX OF SHEETS AND STANDARD DRAWINGS				
08-09-2023						



INDEX OF SHEETS

SHEET NO.	TITLE	BRIDGE NO.	DRAWING NO.
1	TITLE SHEET		
2	BRIDGE DATA AND JOB EXTENT INFORMATION		
3	INDEX OF SHEETS AND STANDARD DRAWINGS		
4	GOVERNING SPECIFICATIONS		
5	GENERAL NOTES		
6 - 39	TYPICAL SECTIONS OF IMPROVEMENT		
40 - 41	SPECIAL DETAILS		
42 - 48	MAINTENANCE OF TRAFFIC DETAILS		
49 - 69	QUANTITIES		
70	SCHEDULE OF BRIDGE QUANTITIES	B2811, C2804, C2811, C6357, D6357, D6926	60468
71	SUMMARY OF QUANTITIES AND REVISIONS		

BRIDGE STANDARD DRAWINGS

DRWG.NO.	TITLE	DATE
55039	STANDARD DETAILS FOR TYPE 'CT' APPROACH GUTTERS (BRIDGES WITH CURB)	11-07-19
55063	STANDARD DETAILS FOR HYDRODEMOLITION AND LMC OVERLAY VOIDED CONCRETE SLAB STRUCTURES	06-25-20
55064	STANDARD DETAILS FOR JOINT REPAIRS & MODIFICATION	11-07-19

ROADWAY STANDARD DRAWINGS

DRWG.NO.	TITLE	DATE
DR-3	DETAILS OF DRIVEWAYS & STREET TURNOUTS (PAVEMENT PRESERVATION)	04-13-23
GR-6	GUARDRAIL DETAILS	05-19-22
GR-7	GUARDRAIL DETAILS	11-07-19
GR-8	GUARDRAIL DETAILS	11-07-19
GR-9	GUARDRAIL DETAILS	11-07-19
GR-10	GUARDRAIL DETAILS	11-07-19
GR-11	GUARDRAIL DETAILS	11-07-19
GR-12	GUARDRAIL DETAILS	05-14-20
PM-1	PAVEMENT MARKING DETAILS	02-27-20
PM-2	PERMANENT PAVEMENT MARKING ON ACCESS CONTROLLED ROADWAYS	05-14-20
PU-1	DETAILS OF PIPE UNDERDRAIN	12-08-16
RRS-1	PAVEMENT MARKING FOR RAILROAD CROSSING	12-08-16
TC-1	STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION	11-07-19
TC-2	STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION	05-20-21
TC-3	STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION	08-12-21
TC-4	STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION - TEMPORARY PRECAST BARRIER	11-07-19
TC-5	STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION - TEMPORARY PRECAST BARRIER	11-07-19
TEC-1	TEMPORARY EROSION CONTROL DEVICES	11-16-17
TEC-3	TEMPORARY EROSION CONTROL DEVICES	11-03-94

GOVERNING SPECIFICATIONS

ARKANSAS STATE HIGHWAY COMMISSION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, EDITION OF 2014, AND THE FOLLOWING SPECIAL PROVISIONS AND SUPPLEMENTAL SPECIFICATIONS:

NUMBER	TITLE
ERRATA	ERRATA FOR THE BOOK OF STANDARD SPECIFICATIONS
FWHA-1273	REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONSTRUCTION CONTRACTS
FWHA-1273	SUPPLEMENT - EQUAL EMPLOYMENT OPPORTUNITY - NOTICE TO CONTRACTORS
FWHA-1273	SUPPLEMENT - SPECIFIC EQUAL EMPLOYMENT OPPORTUNITY RESPONSIBILITIES (23 U.S.C. 140)
FWHA-1273	SUPPLEMENT - EQUAL EMPLOYMENT OPPORTUNITY - GOALS AND TIMETABLES
FWHA-1273	SUPPLEMENT - EQUAL EMPLOYMENT OPPORTUNITY - FEDERAL STANDARDS
FWHA-1273	SUPPLEMENT - POSTERS AND NOTICES REQUIRED FOR FEDERAL-AID PROJECTS
FWHA-1273	SUPPLEMENT - WAGE RATE DETERMINATION
FWHA-1273	SUPPLEMENT - TRAINING PROGRAM - JOB 061646
100-3	CONTRACTOR'S LICENSE
100-4	DEPARTMENT NAME CHANGE
102-2	ISSUANCE OF PROPOSALS
105-4	MAINTENANCE DURING CONSTRUCTION
107-2	RESTRAINING CONDITIONS
108-1	LIQUIDATED DAMAGES
108-2	WORK ALLOWED PRIOR TO ISSUANCE OF WORK ORDER
303-1	AGGREGATE BASE COURSE
306-1	QUALITY CONTROL AND ACCEPTANCE
400-1	TACK COATS
400-4	DESIGN AND QUALITY CONTROL OF ASPHALT MIXTURES
400-5	PERCENT AIR VOIDS FOR ACHM MIX DESIGNS
400-6	LIQUID ANTI-STRIP ADDITIVE
400-7	TRACKLESS TACK
404-3	DESIGN OF ASPHALT MIXTURES
410-1	CONSTRUCTION REQUIREMENTS AND ACCEPTANCE OF ASPHALT CONCRETE PLANT MIX COURSES
410-2	DEVICES FOR MEASURING DENSITY FOR ROLLING PATTERNS
410-4	EVALUATION OF ACHM SUBLOT REPLACEMENT MATERIAL
501-2	CEMENT
600-2	INCIDENTAL CONSTRUCTION
603-1	LANE CLOSURE NOTIFICATION
604-1	RETROREFLECTIVE SHEETING FOR TRAFFIC CONTROL DEVICES IN CONSTRUCTION ZONES (MASH)
604-3	TRAFFIC CONTROL DEVICES IN CONSTRUCTION ZONES (MASH)
617-1	GUARDRAIL TERMINAL (TYPE 2)
800-1	STRUCTURES
802-4	CEMENT
804-2	REINFORCING STEEL FOR STRUCTURES
JOB 061646	ASSESSMENT OF WORKING DAYS – MAINTENANCE OF TRAFFIC
JOB 061646	BIDDING REQUIREMENTS AND CONDITIONS
JOB 061646	BRIDGE DECK REPAIR FOR LATEX MODIFIED CONCRETE OVERLAYS
JOB 061646	BRIDGE DECK REPAIR FOR POLYMER OVERLAYS
JOB 061646	BROADBAND INTERNET SERVICE FOR ASPHALT CONCRETE PLANT
JOB 061646	BUY AMERICA - CONSTRUCTION MATERIALS
JOB 061646	CARGO PREFERENCE ACT REQUIREMENTS
JOB 061646	COLD MILLING – MILL & INLAY
JOB 061646	CONCRETE BRIDGE DECK CURING AND SURFACE TREATMENT RESTRICTIONS
JOB 061646	CONSTRUCTION PROJECT INFORMATION SIGN
JOB 061646	COORDINATION OF WORK
JOB 061646	DESIGN AND QUALITY CONTROL OF ASPHALT MIXTURES
JOB 061646	DISADVANTAGED BUSINESS ENTERPRISE BIDDER'S RESPONSIBILITIES
JOB 061646	FLEXIBLE BEGINNING OF WORK – CALENDAR DAY CONTRACT
JOB 061646	GOALS FOR DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION
JOB 061646	HYDRODEMOLITION - CLASS 1
JOB 061646	INSURANCE, CONSTRUCTION, AND FLAGGING REQUIREMENTS ON RAILROAD PROPERTY (UPRR)
JOB 061646	JOINT REHABILITATION FOR BRIDGE DECKS
JOB 061646	LATEX MODIFIED CONCRETE OVERLAY
JOB 061646	LIQUIDATED DAMAGES PROCEDURE FOR BID LETTINGS
JOB 061646	LONGITUDINAL JOINT DENSITIES FOR ACHM SURFACE COURSES
JOB 061646	LOOP WIRING REVISION 1.4
JOB 061646	MAINTENANCE OF TRAFFIC
JOB 061646	MANDATORY ELECTRONIC CONTRACT
JOB 061646	MANDATORY ELECTRONIC DOCUMENT SUBMITTAL
JOB 061646	PARTNERING REQUIREMENTS
JOB 061646	PERCENT WITHIN LIMITS
JOB 061646	POLYMER OVERLAY
JOB 061646	PRICE ADJUSTMENT FOR ASPHALT BINDER
JOB 061646	PRICE ADJUSTMENT FOR FUEL
JOB 061646	PROHIBITION OF CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT
JOB 061646	RESTRICTIONS ON THE USE OF RECYCLED ASPHALT PAVEMENT MATERIAL
JOB 061646	SEQUENCE OF CONSTRUCTION
JOB 061646	SITE USE (A+C METHOD) – CALENDAR DAY CONTRACT
JOB 061646	SUBMISSION OF ASPHALT CONCRETE HOT MIX ACCEPTANCE TEST RESULTS
JOB 061646	TOTAL SOLAR ECLIPSE
JOB 061646	TRAFFIC CONTROL DEVICES IN CONSTRUCTION ZONES
JOB 061646	VALUE ENGINEERING
JOB 061646	WARM MIX ASPHALT
JOB 061646	WATER POLLUTION CONTROL

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
03-31-2023		6	ARK.	061646	4	71
06-09-2023		GOVERNING SPECIFICATIONS				



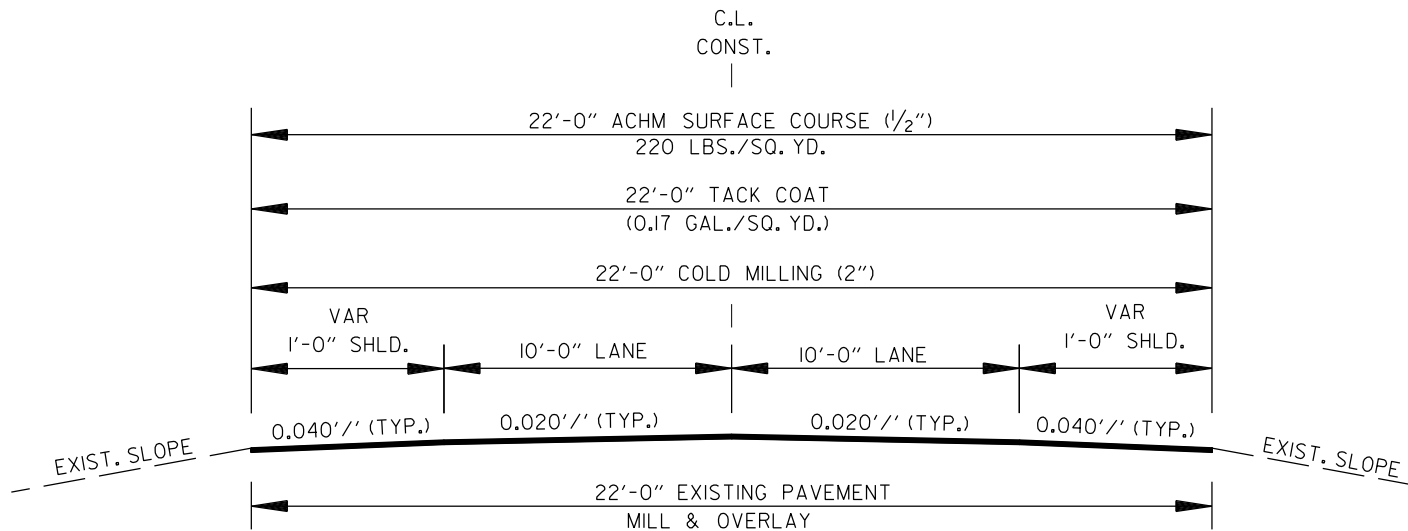
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	5	71
		GENERAL NOTES				



GENERAL NOTES

1. ALL PIPE LINES, POWER, TELEPHONE, AND TELEGRAPH LINES TO BE MOVED OR LOWERED BY THE RESPECTIVE OWNERS AS PER AGREEMENT WITH SUCH OWNERS.
2. ANY EQUIPMENT OR APPURTENANCE THAT INTERFERES WITH THE PROPOSED CONSTRUCTION AND WHICH MAY BE THE PROPERTY OF UTILITY SERVICE ORGANZATIONS SHALL BE MOVED BY THE OWNERS UNLESS OTHERWISE PROVIDED.
3. ALL LAND MONUMENTS LOCATED WITHIN THE CONSTRUCTION AREA SHALL BE PROTECTED IN ACCORDANCE WITH SECTION 107.12 OF THE STANDARD SPECIFICATIONS.
4. THE SEQUENCE AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS IS A GENERAL OUTLINE FOR THE CONSTRUCTION OF THIS PROJECT, AND IN NO WAY IS IT INTENDED TO COVER EVERY ITEM IN THE PROJECT. ITEMS NOT CRITICAL TO THE CONSTRUCTION SEQUENCE MAY BE CONSTRUCTED IN ANY STAGE AS APPROVED BY THE RESIDENT ENGINEER.
5. THE CONTRACTOR SHALL PROVIDE 2-WAY RADIO COMMUNICATIONS FOR FLAG PERSONS.
6. STRINGLINE WILL BE USED TO MAINTAIN A UNIFORM HORIZONTAL ALIGNMENT.
7. THE CONTRACTOR SHALL FURNISH AND MAINTAIN STD. W8-1 "BUMP" SIGNS (30" X 30") WITH BLACK LEGEND ON ORANGE BACKGROUND AT ALL TRANSVERSE JOINTS EXPOSED TO TRAFFIC.
8. THE CONTRACTOR SHALL FURNISH AND MAINTAIN STD. W8-11 "UNEVEN LANES" SIGNS (48" X 48") WITH BLACK LEGEND ON ORANGE BACKGROUND AT ALL LONGITUDINAL JOINTS DURING MILLING AND PAVING OPERATIONS.
9. THE EDGE LINES SHALL NOT BE PLACED ON THE FINISHED ASPHALT SURFACE UNTIL ALL WORK ADJACENT TO THE PAVEMENT EDGE, INCLUDING SPREADING, COMPACTING AND ETC., IS COMPLETED IN ORDER TO AVOID DAMAGING THE EDGE LINES.
10. BRIDGE ANALYSIS SHALL BE REQUIRED PER SECTION 105.14 OF THE STANDARD SPECIFICATIONS.

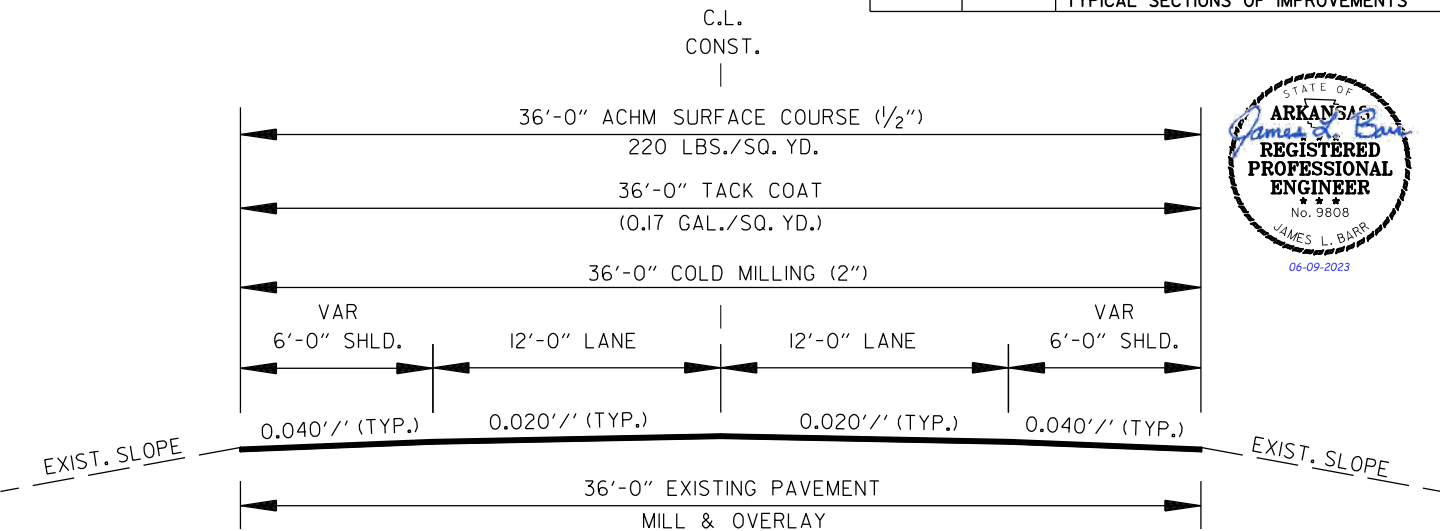
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	6	71
TYPICAL SECTIONS OF IMPROVEMENTS						



2 LANE OPEN SHOULDER MILL & OVERLAY

LOG MILE 0.000 TO LOG MILE 0.259 (EASTBOUND) (SEC. 606)
LOG MILE 0.246 TO LOG MILE 2.344 (EASTBOUND) (SEC. 329)
LOG MILE 1.080 TO LOG MILE 3.331 (WESTBOUND) (SEC. 331)

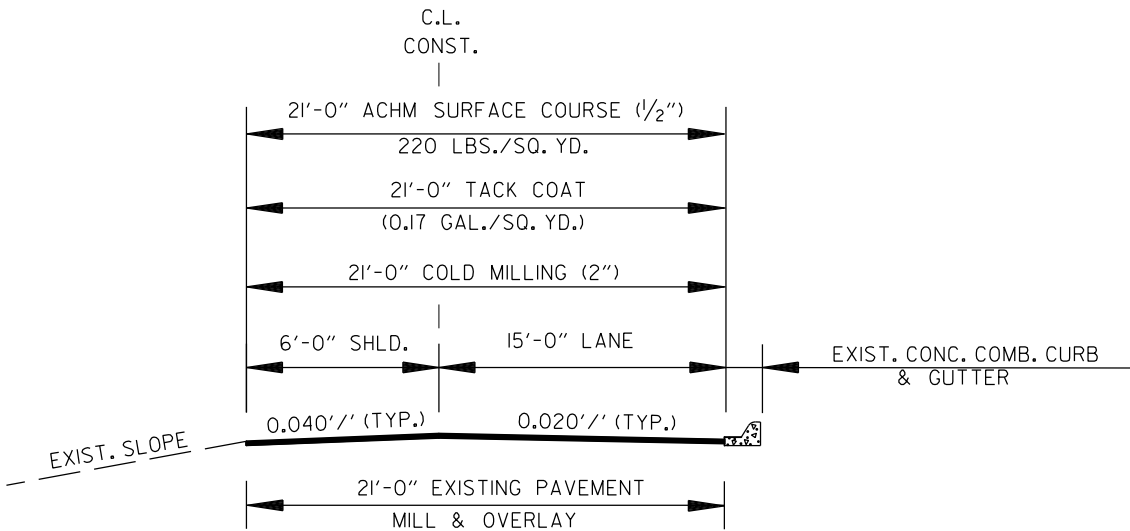
TRANSITIONS:
2.344 TO 2.389 EASTBOUND (SEC. 329)



2 LANE OPEN SHOULDER MILL & OVERLAY

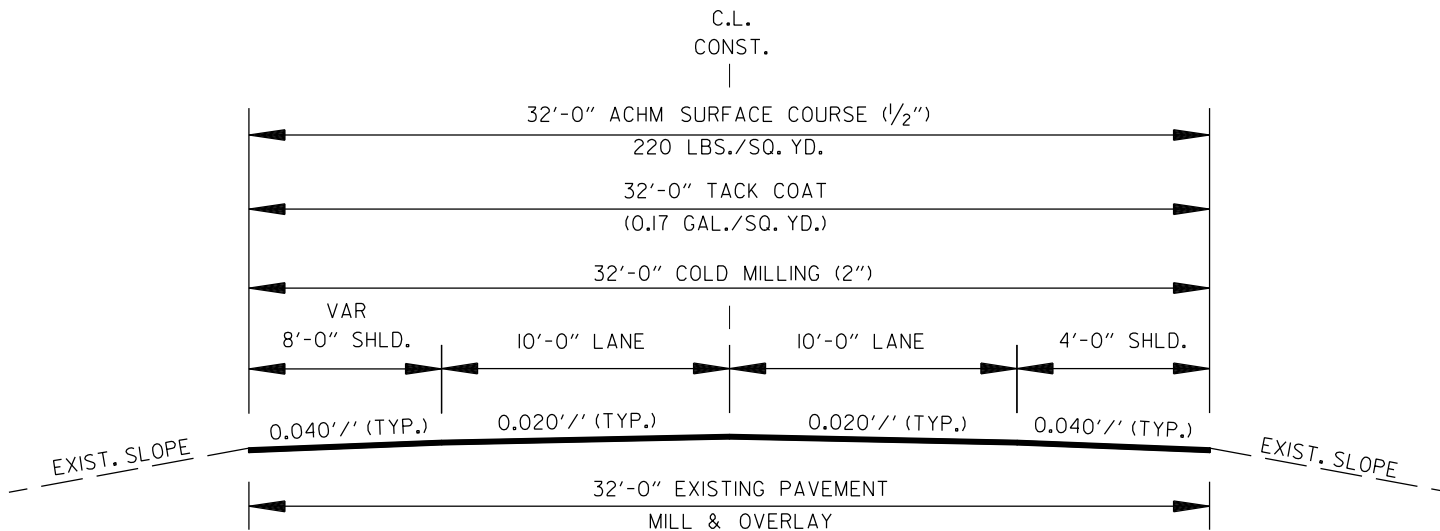
LOG MILE 0.057 TO LOG MILE 0.247 (EASTBOUND) (SEC. 362)

- NOTES:
1. LONGITUDINAL JOINTS ARE TO BE PLACED PER TYPICAL SECTION IN ACCORDANCE WITH SECTION 410.07 UNLESS OTHERWISE APPROVED BY THE ENGINEER.
 2. ALL CROSS SLOPES ARE TO MATCH EXISTING CROSS SLOPES UNLESS OTHERWISE APPROVED BY THE ENGINEER.



1 LANE CURB & GUTTER MILL & OVERLAY

LOG MILE 0.000 TO LOG MILE 0.057 (EASTBOUND) (SEC. 362)



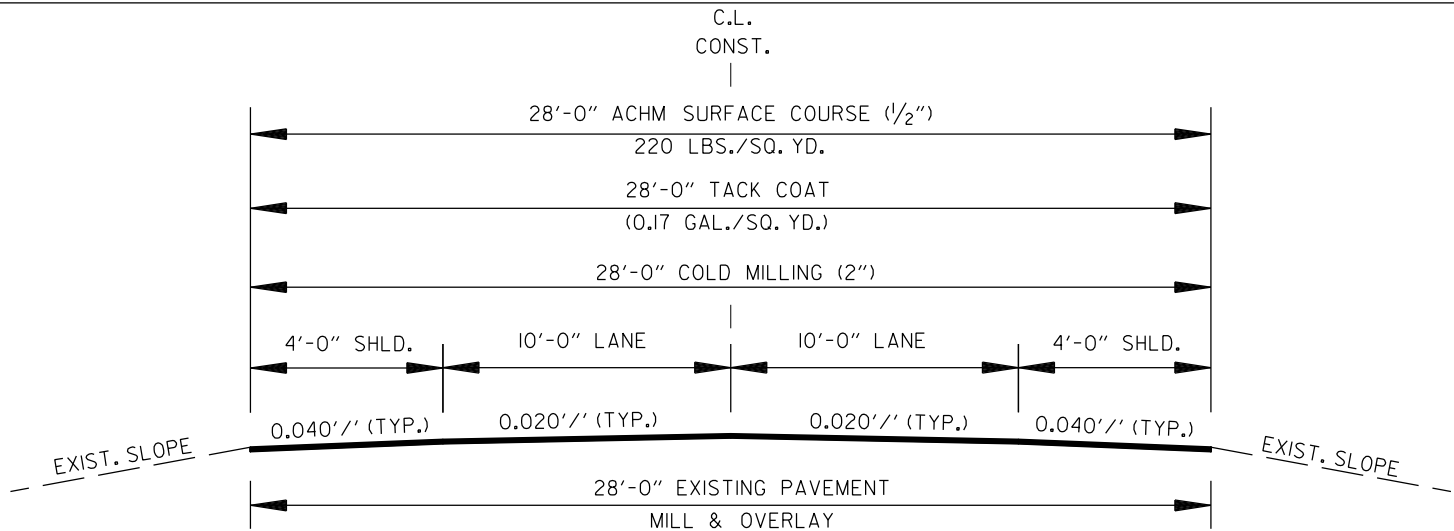
2 LANE OPEN SHOULDER MILL & OVERLAY

LOG MILE 0.247 TO LOG MILE 0.395 (EASTBOUND) (SEC. 362)
LOG MILE 0.441 TO LOG MILE 0.504 (EASTBOUND) (SEC. 362)

NOT TO SCALE

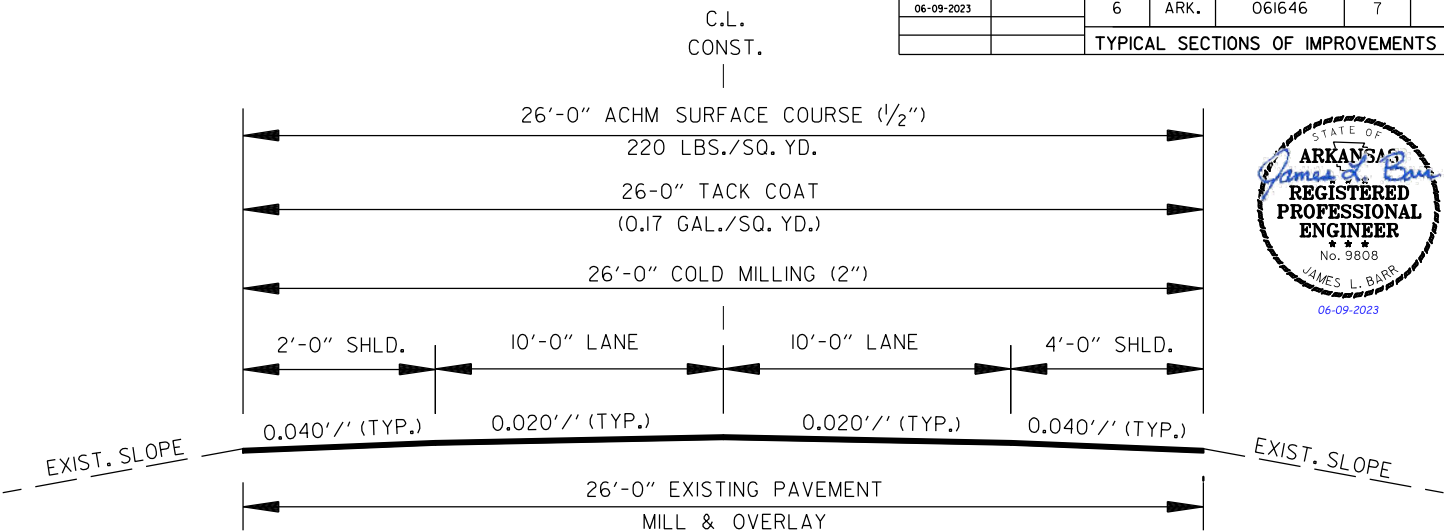
TYPICAL SECTIONS OF IMPROVEMENT

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	7	71
TYPICAL SECTIONS OF IMPROVEMENTS						



2 LANE OPEN SHOULDER MILL & OVERLAY

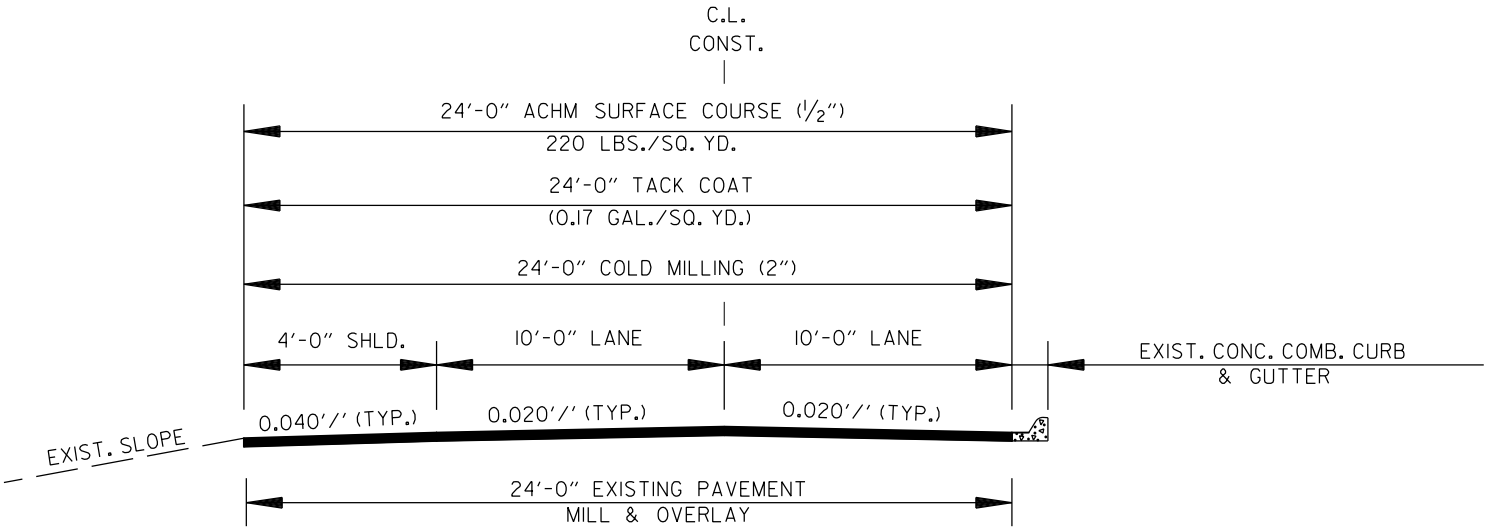
LOG MILE 0.395 TO LOG MILE 0.441 (EASTBOUND) (SEC. 362)
LOG MILE 1.492 TO LOG MILE 1.568 (EASTBOUND) (SEC. 362)
LOG MILE 1.688 TO LOG MILE 1.706 (EASTBOUND) (SEC. 362)
LOG MILE 2.192 TO LOG MILE 2.887 (EASTBOUND) (SEC. 362)
LOG MILE 2.972 TO LOG MILE 3.373 (EASTBOUND) (SEC. 362)
LOG MILE 4.110 TO LOG MILE 4.752 (EASTBOUND) (SEC. 362)
LOG MILE 4.786 TO LOG MILE 5.092 (EASTBOUND) (SEC. 362)
LOG MILE 5.168 TO LOG MILE 5.662 (EASTBOUND) (SEC. 362)
LOG MILE 6.120 TO LOG MILE 6.158 (EASTBOUND) (SEC. 362)
LOG MILE 6.448 TO LOG MILE 6.755 (EASTBOUND) (SEC. 362)
LOG MILE 6.829 TO LOG MILE 7.184 (EASTBOUND) (SEC. 362)
LOG MILE 7.722 TO LOG MILE 8.311 (EASTBOUND) (SEC. 362)
LOG MILE 8.488 TO LOG MILE 9.177 (EASTBOUND) (SEC. 362)
LOG MILE 0.373 TO LOG MILE 1.165 (EASTBOUND) (SEC. 414)
LOG MILE 1.199 TO LOG MILE 1.679 (EASTBOUND) (SEC. 414)
LOG MILE 1.702 TO LOG MILE 1.834 (EASTBOUND) (SEC. 414)
LOG MILE 2.170 TO LOG MILE 2.390 (EASTBOUND) (SEC. 414)
LOG MILE 3.172 TO LOG MILE 3.499 (EASTBOUND) (SEC. 414)
LOG MILE 3.852 TO LOG MILE 3.947 (EASTBOUND) (SEC. 414)
LOG MILE 4.488 TO LOG MILE 4.658 (EASTBOUND) (SEC. 414)
LOG MILE 0.843 TO LOG MILE 0.981 (WESTBOUND) (SEC. 486)
LOG MILE 1.029 TO LOG MILE 1.166 (WESTBOUND) (SEC. 486)
LOG MILE 0.227 TO LOG MILE 0.315 (WESTBOUND) (SEC. 415)
LOG MILE 1.627 TO LOG MILE 1.760 (WESTBOUND) (SEC. 415)
LOG MILE 4.564 TO LOG MILE 4.681 (WESTBOUND) (SEC. 415)
LOG MILE 4.708 TO LOG MILE 5.120 (WESTBOUND) (SEC. 415)
LOG MILE 5.208 TO LOG MILE 5.840 (WESTBOUND) (SEC. 415)
LOG MILE 6.016 TO LOG MILE 6.273 (WESTBOUND) (SEC. 415)
LOG MILE 0.590 TO LOG MILE 1.030 (WESTBOUND) (SEC. 367)
LOG MILE 1.419 TO LOG MILE 2.001 (WESTBOUND) (SEC. 367)
LOG MILE 2.140 TO LOG MILE 2.500 (WESTBOUND) (SEC. 367)
LOG MILE 2.806 TO LOG MILE 3.145 (WESTBOUND) (SEC. 367)
LOG MILE 3.815 TO LOG MILE 4.972 (WESTBOUND) (SEC. 367)
LOG MILE 5.325 TO LOG MILE 5.616 (WESTBOUND) (SEC. 367)
LOG MILE 5.724 TO LOG MILE 6.146 (WESTBOUND) (SEC. 367)
LOG MILE 6.366 TO LOG MILE 7.146 (WESTBOUND) (SEC. 367)
LOG MILE 7.390 TO LOG MILE 7.528 (WESTBOUND) (SEC. 367)
LOG MILE 7.623 TO LOG MILE 7.948 (WESTBOUND) (SEC. 367)
LOG MILE 8.215 TO LOG MILE 8.972 (WESTBOUND) (SEC. 367)



2 LANE OPEN SHOULDER MILL & OVERLAY

LOG MILE 1.042 TO LOG MILE 1.118 (EASTBOUND) (SEC. 362)

- NOTES:
1. LONGITUDINAL JOINTS ARE TO BE PLACED PER TYPICAL SECTION IN ACCORDANCE WITH SECTION 410.07 UNLESS OTHERWISE APPROVED BY THE ENGINEER.
 2. ALL CROSS SLOPES ARE TO MATCH EXISTING CROSS SLOPES UNLESS OTHERWISE APPROVED BY THE ENGINEER.



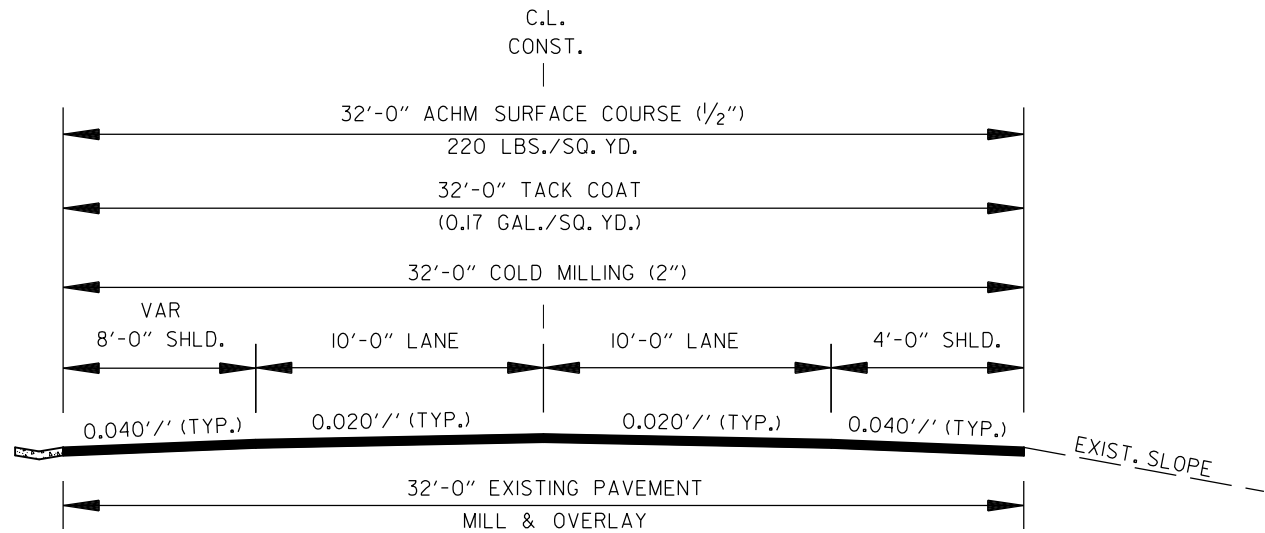
2 LANE CURB & GUTTER MILL & OVERLAY

LOG MILE 1.118 TO LOG MILE 1.492 (EASTBOUND) (SEC. 362)
LOG MILE 6.273 TO LOG MILE 6.330 (WESTBOUND) (SEC. 415)

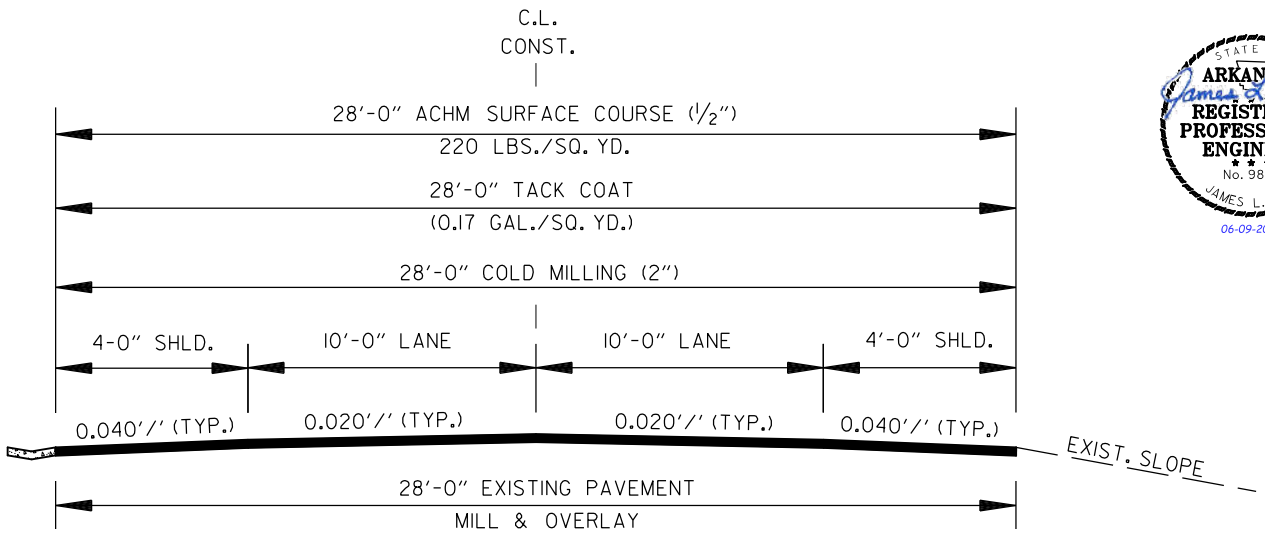
NOT TO SCALE

TYPICAL SECTIONS OF IMPROVEMENT

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	8	71
TYPICAL SECTIONS OF IMPROVEMENTS						



2 LANE OPEN SHOULDER MILL & OVERLAY
LOG MILE 0.504 TO LOG MILE 0.674 (EASTBOUND) (SEC. 362)



2 LANE OPEN SHOULDER MILL & OVERLAY
LOG MILE 1.706 TO LOG MILE 2.192 (EASTBOUND) (SEC. 362)

BRIDGES:

4.752 TO 4.786 (EASTBOUND) (SEC. 362)
1.165 TO 1.199 (EASTBOUND) (SEC. 414)
1.679 TO 1.702 (EASTBOUND) (SEC. 414)
4.681 TO 4.708 (WESTBOUND) (SEC. 415)
5.173 TO 5.208 (WESTBOUND) (SEC. 415)
4.972 TO 5.006 (WESTBOUND) (SEC. 367)

TRANSITIONS:

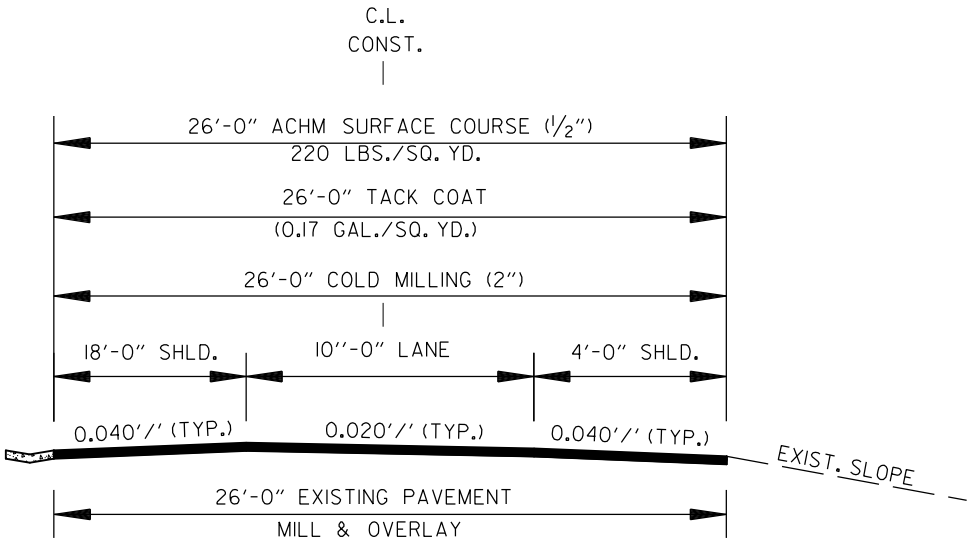
0.921 TO 1.042 (EASTBOUND) (SEC. 362)
1.568 TO 1.668 (EASTBOUND) (SEC. 362)
2.887 TO 2.972 (EASTBOUND) (SEC. 362)
3.373 TO 3.847 (EASTBOUND) (SEC. 362)

EXCEPTIONS:

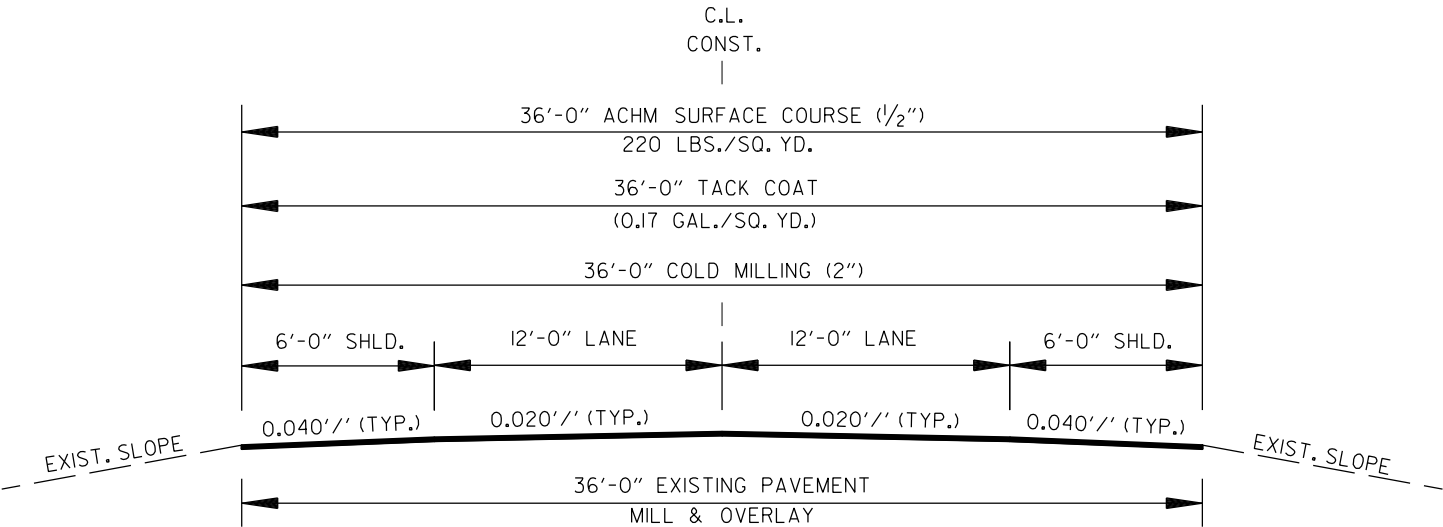
3.323 TO 3.375 (WESTBOUND) (SEC. 415)

NOTES:

1. LONGITUDINAL JOINTS ARE TO BE PLACED PER TYPICAL SECTION IN ACCORDANCE WITH SECTION 410.07 UNLESS OTHERWISE APPROVED BY THE ENGINEER.
2. ALL CROSS SLOPES ARE TO MATCH EXISTING CROSS SLOPES UNLESS OTHERWISE APPROVED BY THE ENGINEER.



1 LANE OPEN SHOULDER MILL & OVERLAY
LOG MILE 0.674 TO LOG MILE 0.921 (EASTBOUND) (SEC. 362)

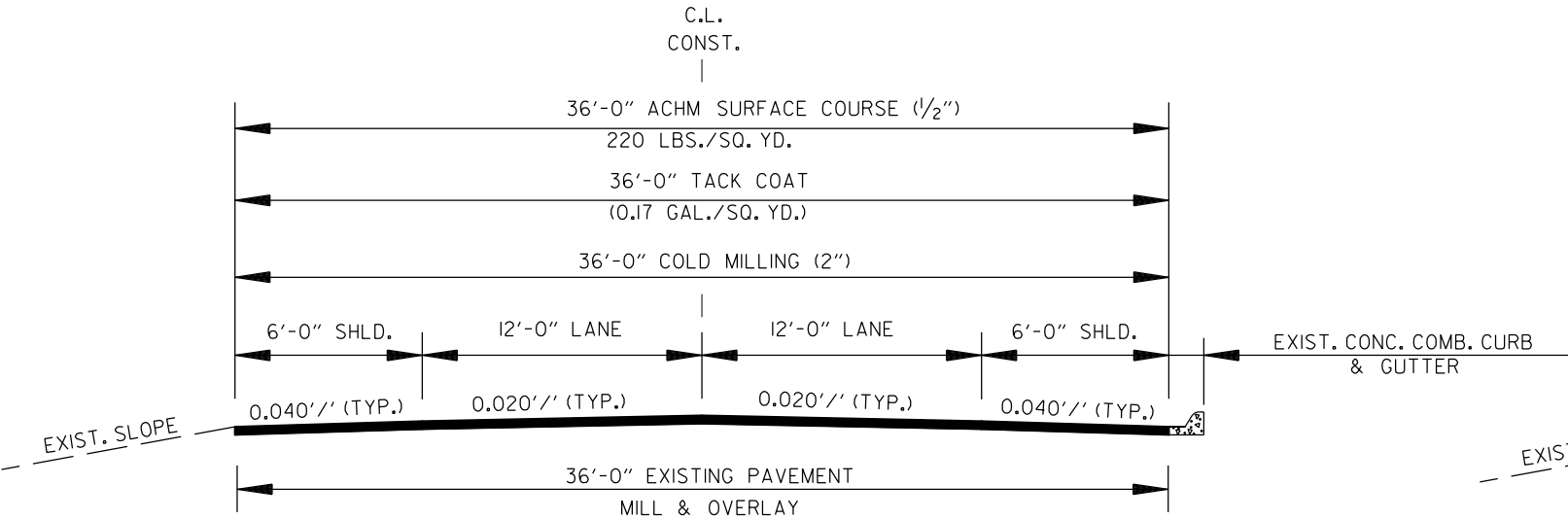


2 LANE OPEN SHOULDER MILL & OVERLAY
LOG MILE 3.847 TO LOG MILE 3.967 (EASTBOUND) (SEC. 362)
LOG MILE 3.995 TO LOG MILE 4.110 (EASTBOUND) (SEC. 362)
LOG MILE 8.095 TO LOG MILE 8.215 (WESTBOUND) (SEC. 367)

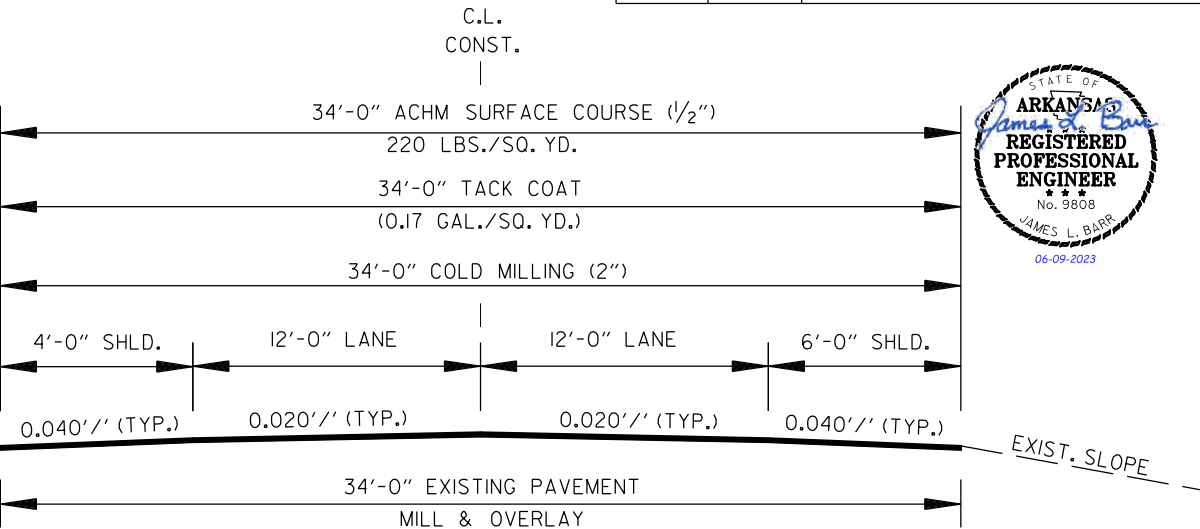
NOT TO SCALE

TYPICAL SECTIONS OF IMPROVEMENT

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	9	71
TYPICAL SECTIONS OF IMPROVEMENTS						



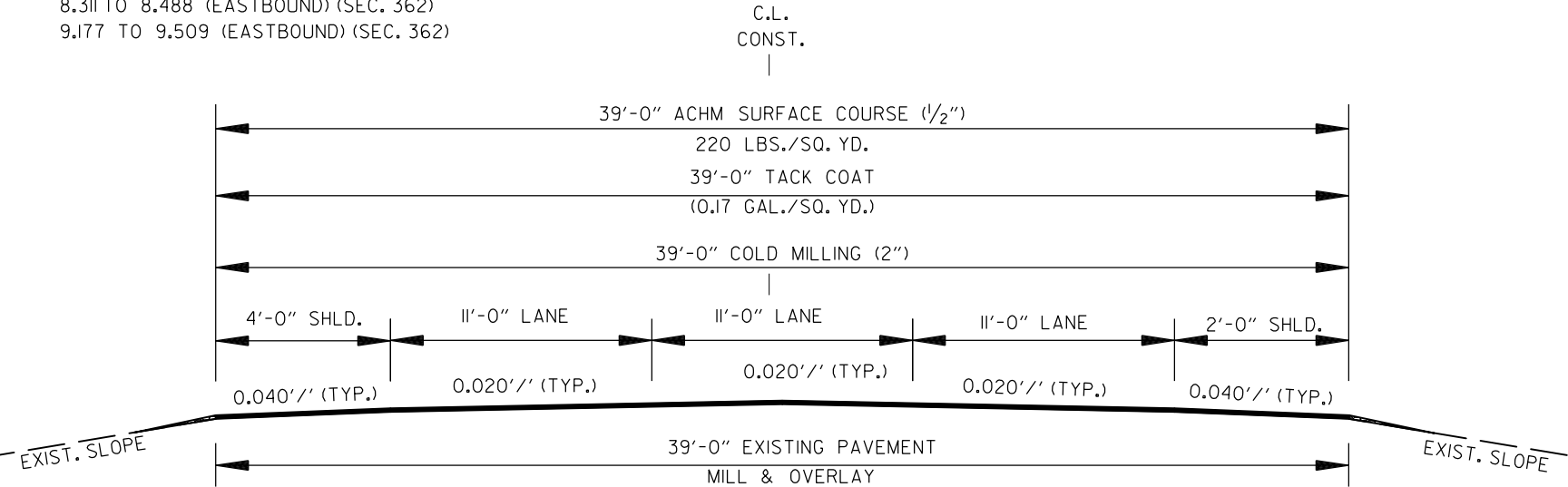
2 LANE CURB & GUTTER MILL & OVERLAY
LOG MILE 3.967 TO LOG MILE 3.995 (EASTBOUND) (SEC. 362)



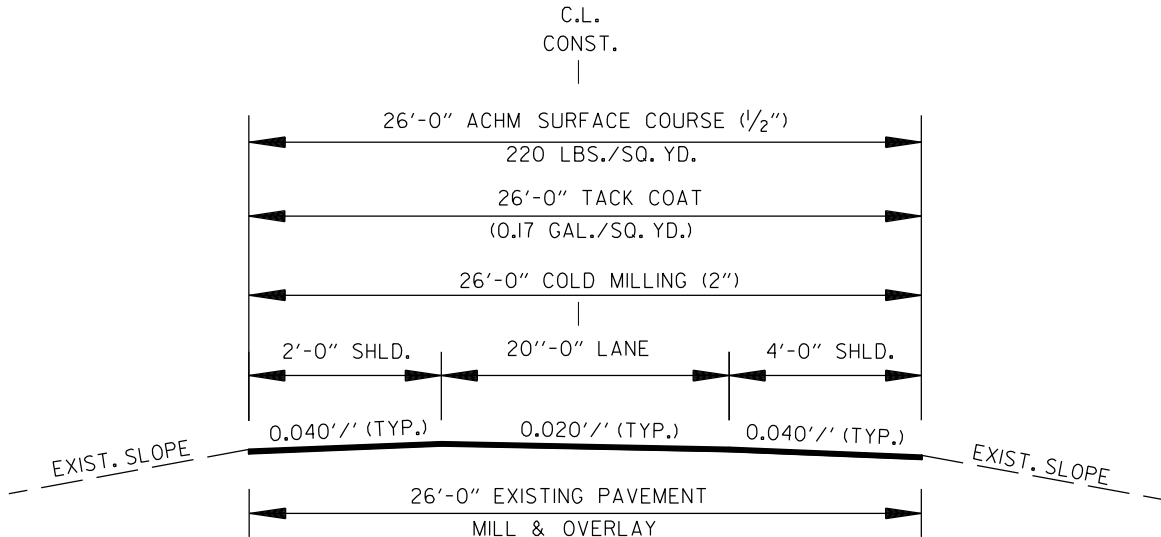
2 LANE OPEN SHOULDER MILL & OVERLAY
LOG MILE 6.209 TO LOG MILE 6.285 (EASTBOUND) (SEC. 362)
LOG MILE 6.321 TO LOG MILE 6.448 (EASTBOUND) (SEC. 362)

TRANSITIONS:
5.092 TO 5.168 (EASTBOUND) (SEC. 362)
5.662 TO 6.120 (EASTBOUND) (SEC. 362)
6.158 TO 6.196 (EASTBOUND) (SEC. 362)
6.285 TO 6.321 (EASTBOUND) (SEC. 362)
6.755 TO 6.829 (EASTBOUND) (SEC. 362)
7.381 TO 7.722 (EASTBOUND) (SEC. 362)
8.311 TO 8.488 (EASTBOUND) (SEC. 362)
9.177 TO 9.509 (EASTBOUND) (SEC. 362)

NOTES:
1. LONGITUDINAL JOINTS ARE TO BE PLACED PER TYPICAL SECTION IN ACCORDANCE WITH SECTION 410.07 UNLESS OTHERWISE APPROVED BY THE ENGINEER.
2. ALL CROSS SLOPES ARE TO MATCH EXISTING CROSS SLOPES UNLESS OTHERWISE APPROVED BY THE ENGINEER.

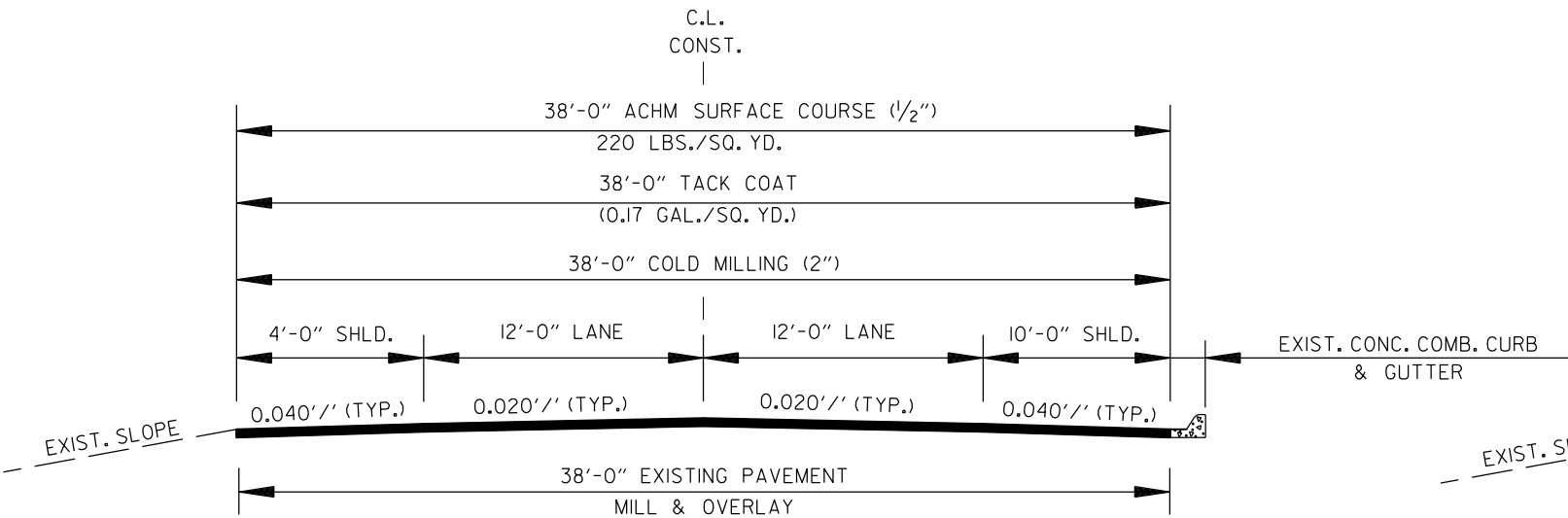


3 LANE OPEN SHOULDER MILL & OVERLAY
LOG MILE 6.196 TO LOG MILE 6.209 (EASTBOUND) (SEC. 362)

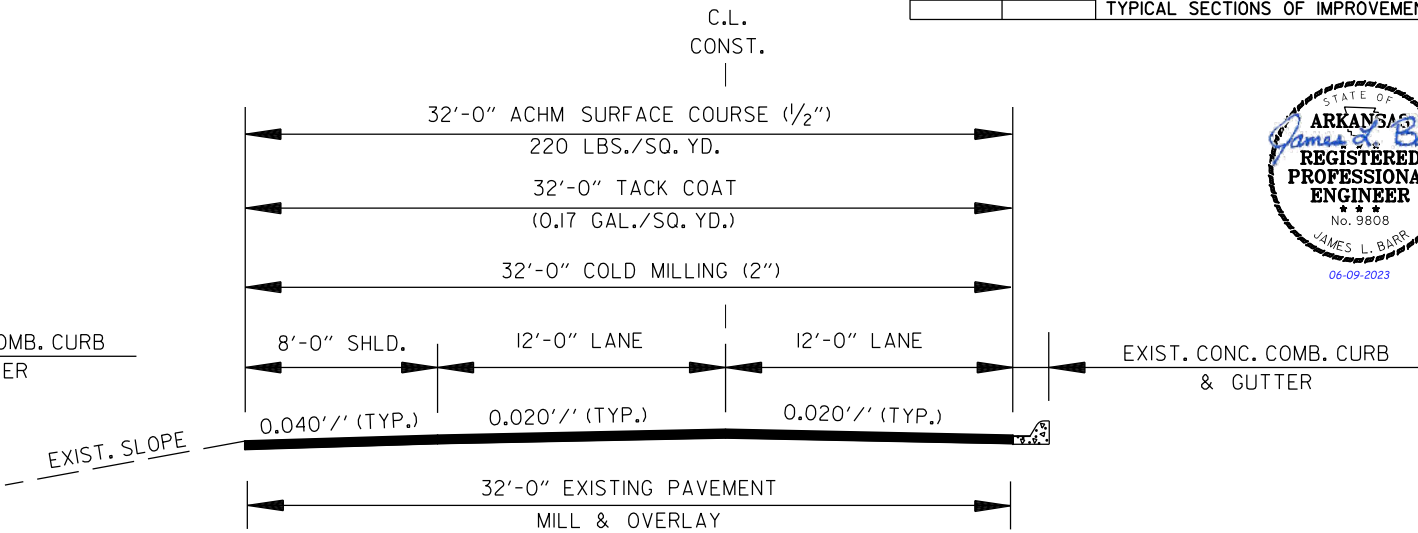


1 LANE OPEN SHOULDER MILL & OVERLAY
LOG MILE 7.184 TO LOG MILE 7.381 (EASTBOUND) (SEC. 362)

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	10	71
TYPICAL SECTIONS OF IMPROVEMENTS						

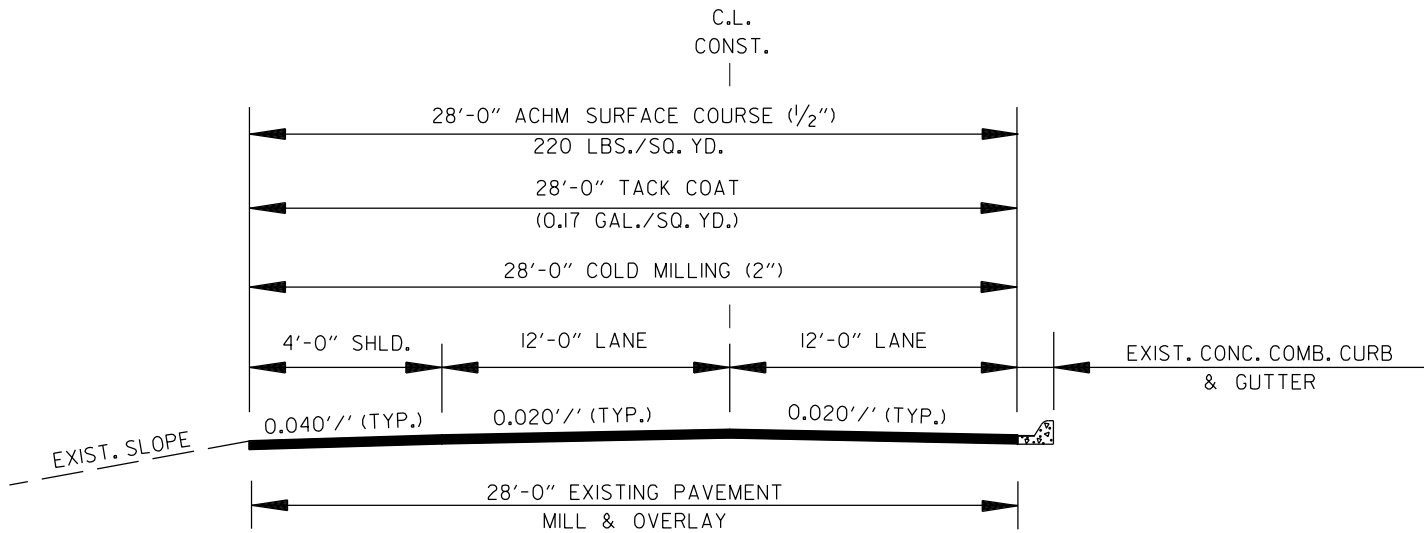


2 LANE CURB & GUTTER MILL & OVERLAY
LOG MILE 9.509 TO LOG MILE 9.641 (EASTBOUND) (SEC. 362)

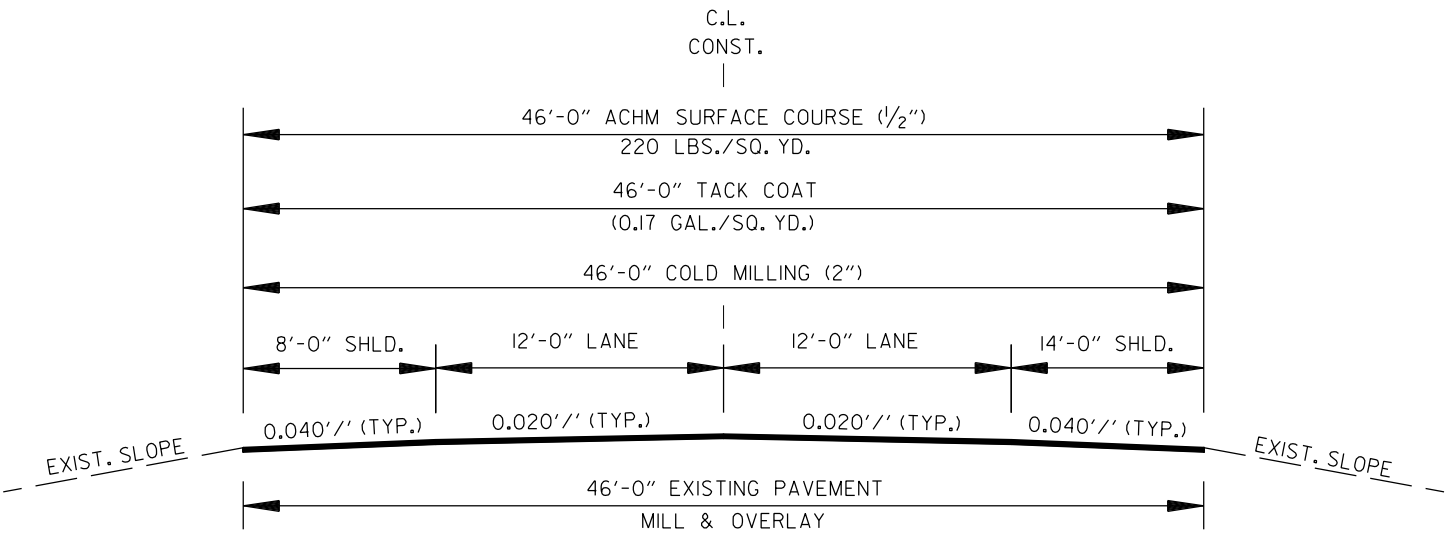


2 LANE CURB & GUTTER MILL & OVERLAY
LOG MILE 9.679 TO LOG MILE 9.689 (EASTBOUND) (SEC. 362)

- NOTES:
1. LONGITUDINAL JOINTS ARE TO BE PLACED PER TYPICAL SECTION IN ACCORDANCE WITH SECTION 410.07 UNLESS OTHERWISE APPROVED BY THE ENGINEER.
 2. ALL CROSS SLOPES ARE TO MATCH EXISTING CROSS SLOPES UNLESS OTHERWISE APPROVED BY THE ENGINEER.

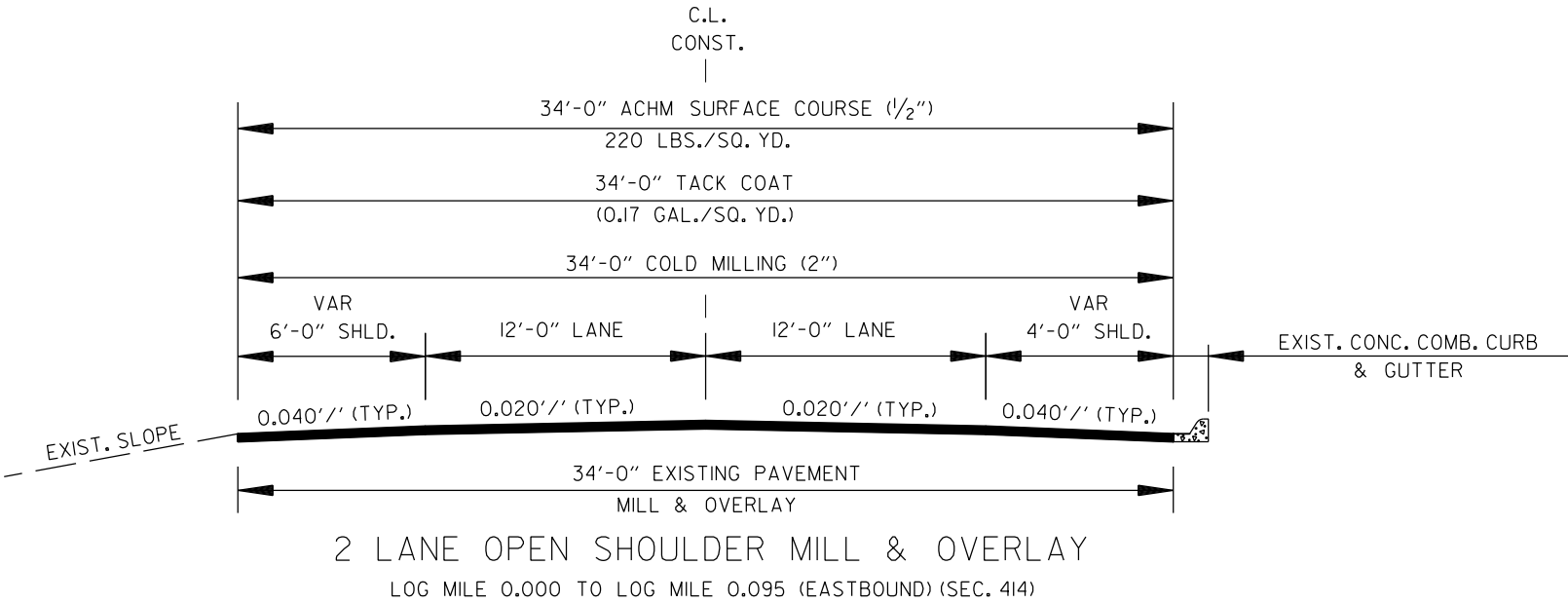


2 LANE CURB & GUTTER MILL & OVERLAY
LOG MILE 9.641 TO LOG MILE 9.679 (EASTBOUND) (SEC. 362)

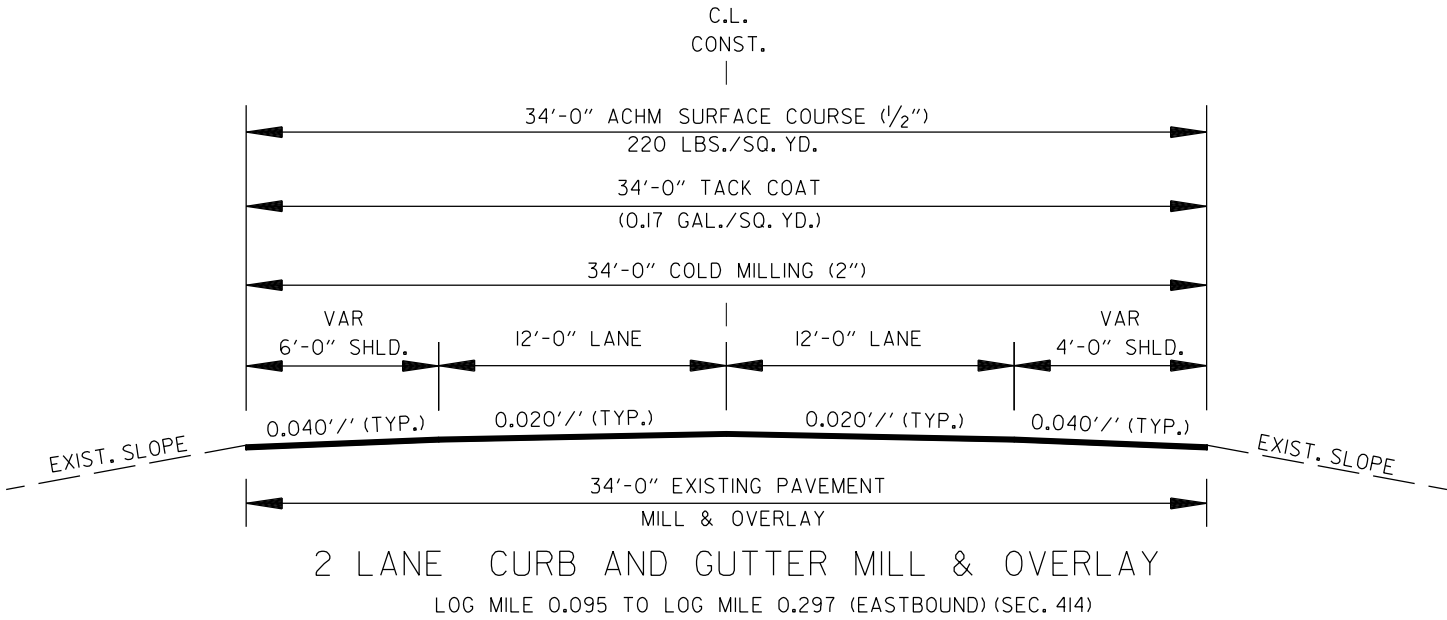


2 LANE OPEN SHOULDER MILL & OVERLAY
LOG MILE 9.689 TO LOG MILE 9.738 (EASTBOUND) (SEC. 362)

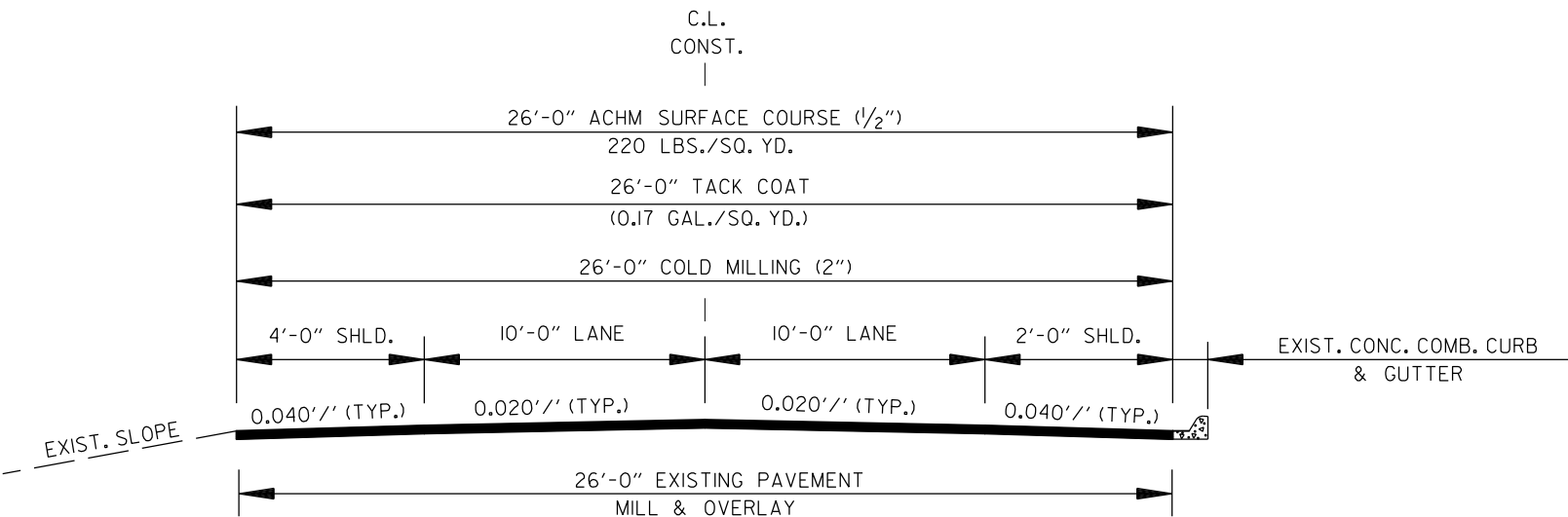
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	II	71
TYPICAL SECTIONS OF IMPROVEMENTS						



- NOTES:
1. LONGITUDINAL JOINTS ARE TO BE PLACED PER TYPICAL SECTION IN ACCORDANCE WITH SECTION 410.07 UNLESS OTHERWISE APPROVED BY THE ENGINEER.
2. ALL CROSS SLOPES ARE TO MATCH EXISTING CROSS SLOPES UNLESS OTHERWISE APPROVED BY THE ENGINEER.



DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	12	71
TYPICAL SECTIONS OF IMPROVEMENTS						



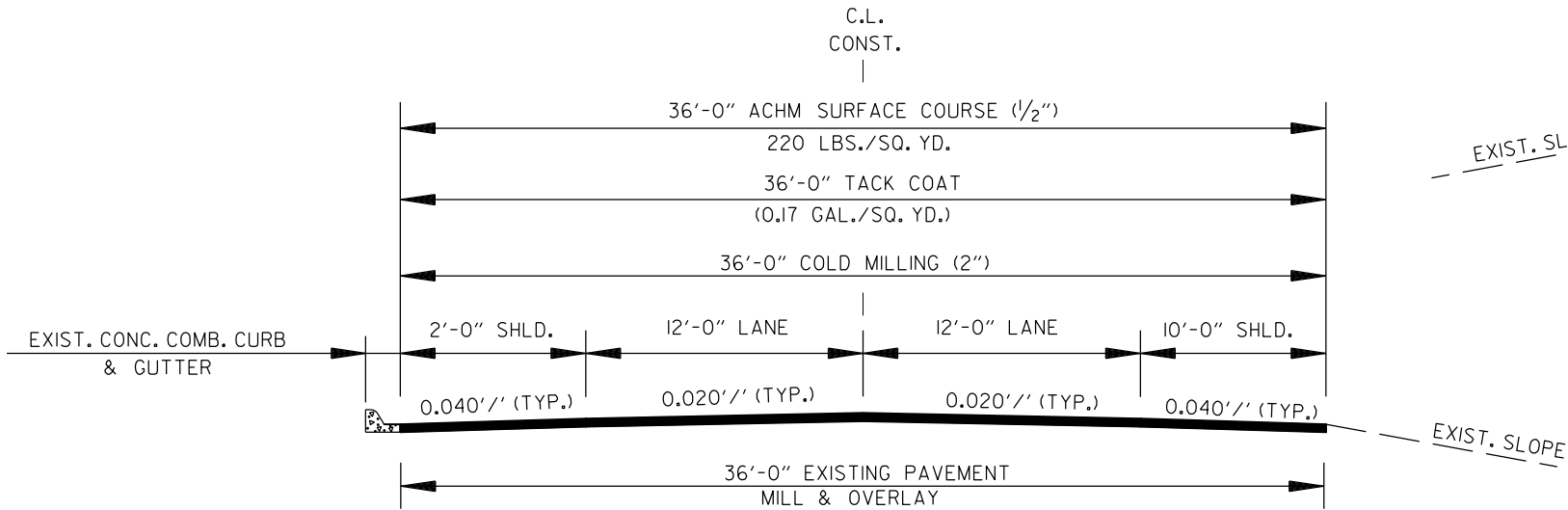
2 LANE CURB & GUTTER MILL & OVERLAY

LOG MILE 2.390 TO LOG MILE 2.434 (EASTBOUND) (SEC. 414)
LOG MILE 3.986 TO LOG MILE 4.024 (EASTBOUND) (SEC. 414)
LOG MILE 4.375 TO LOG MILE 4.394 (EASTBOUND) (SEC. 414)

TRANSITIONS:

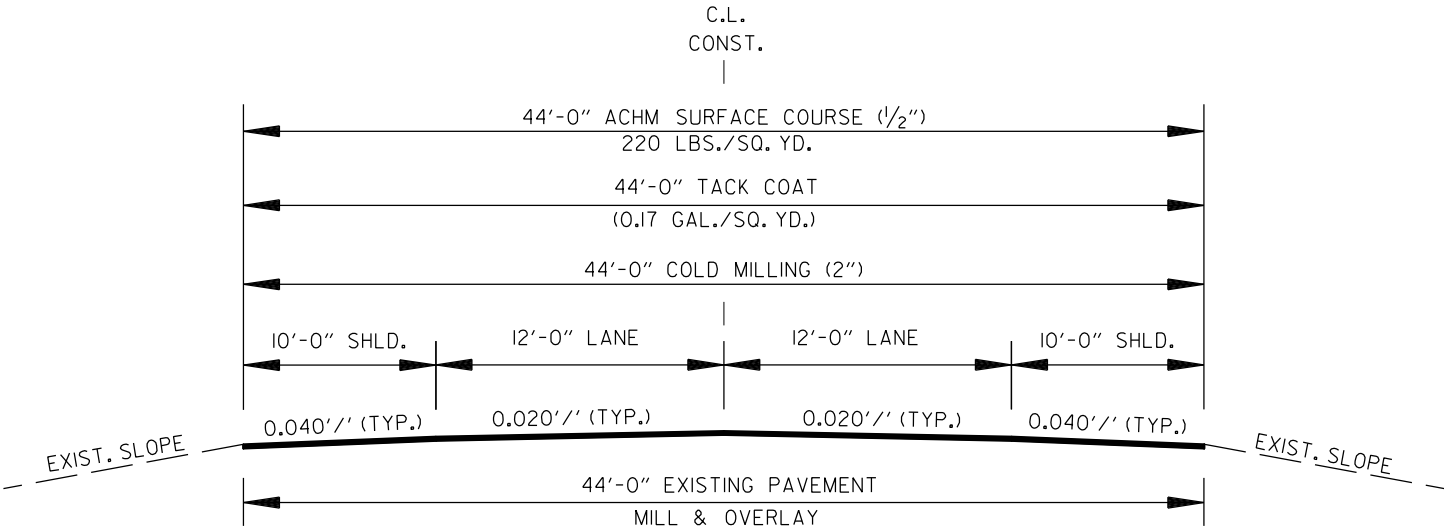
0.297 TO 0.373 (EASTBOUND) (SEC. 414)
1.834 TO 2.170 (EASTBOUND) (SEC. 414)
2.434 TO 2.517 (EASTBOUND) (SEC. 414)
3.104 TO 3.172 (EASTBOUND) (SEC. 414)
3.499 TO 3.852 (EASTBOUND) (SEC. 414)
4.024 TO 4.152 (EASTBOUND) (SEC. 414)

- NOTES:
1. LONGITUDINAL JOINTS ARE TO BE PLACED PER TYPICAL SECTION IN ACCORDANCE WITH SECTION 410.07 UNLESS OTHERWISE APPROVED BY THE ENGINEER.
 2. ALL CROSS SLOPES ARE TO MATCH EXISTING CROSS SLOPES UNLESS OTHERWISE APPROVED BY THE ENGINEER.



2 LANE CURB & GUTTER MILL & OVERLAY

LOG MILE 2.517 TO LOG MILE 2.555 (EASTBOUND) (SEC. 414)



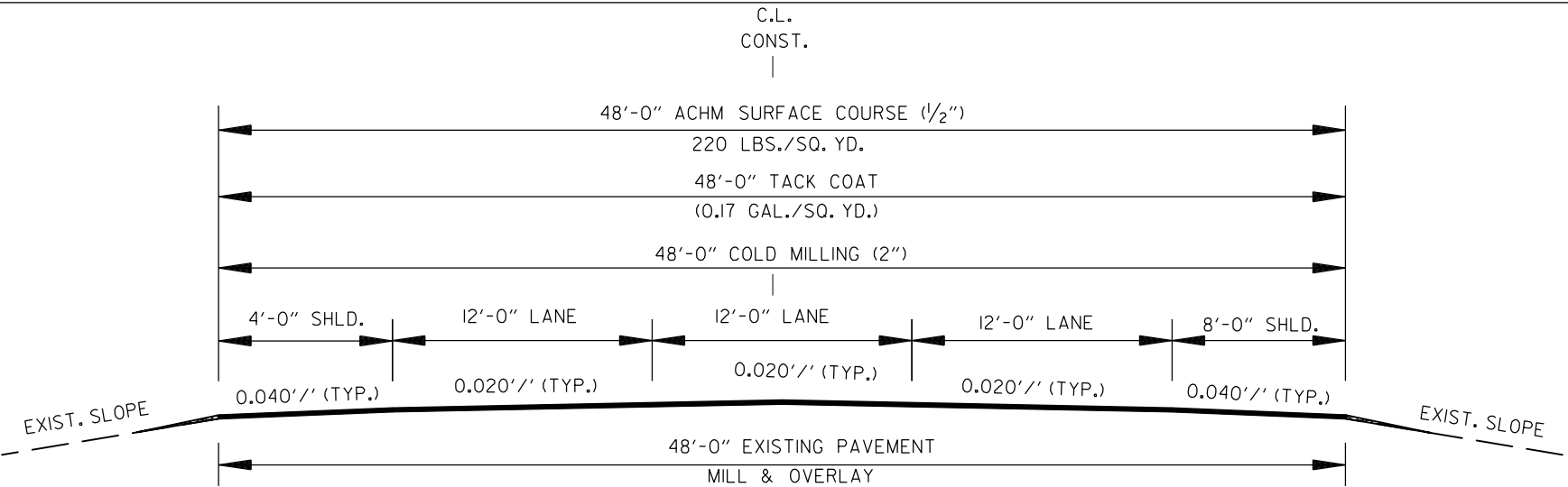
2 LANE OPEN SHOULDER MILL & OVERLAY

LOG MILE 2.555 TO LOG MILE 3.104 (EASTBOUND) (SEC. 362)

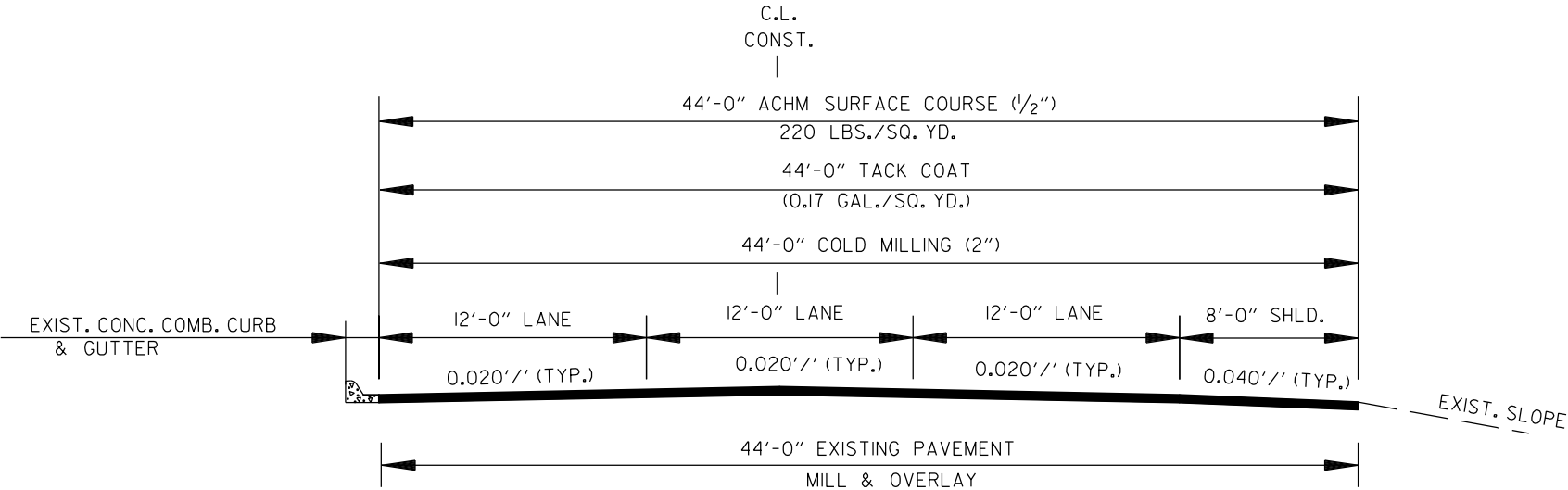
NOT TO SCALE

TYPICAL SECTIONS OF IMPROVEMENT

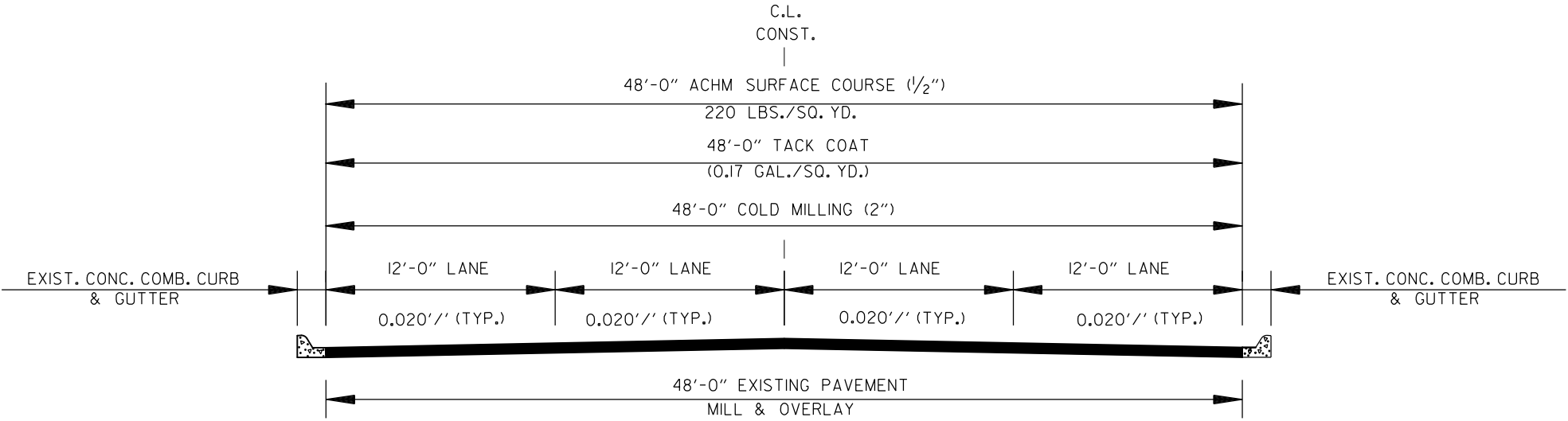
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	13	71
TYPICAL SECTIONS OF IMPROVEMENTS						



3 LANE OPEN SHOULDER MILL & OVERLAY
LOG MILE 3.947 TO LOG MILE 3.986 (EASTBOUND) (SEC. 362)
LOG MILE 1.797 TO LOG MILE 1.917 (WESTBOUND) (SEC. 415)



3 LANE CURB & GUTTER MILL & OVERLAY
LOG MILE 4.152 TO LOG MILE 4.208 (EASTBOUND) (SEC. 414)
LOG MILE 0.019 TO LOG MILE 0.038 (EASTBOUND) (SEC. 466)



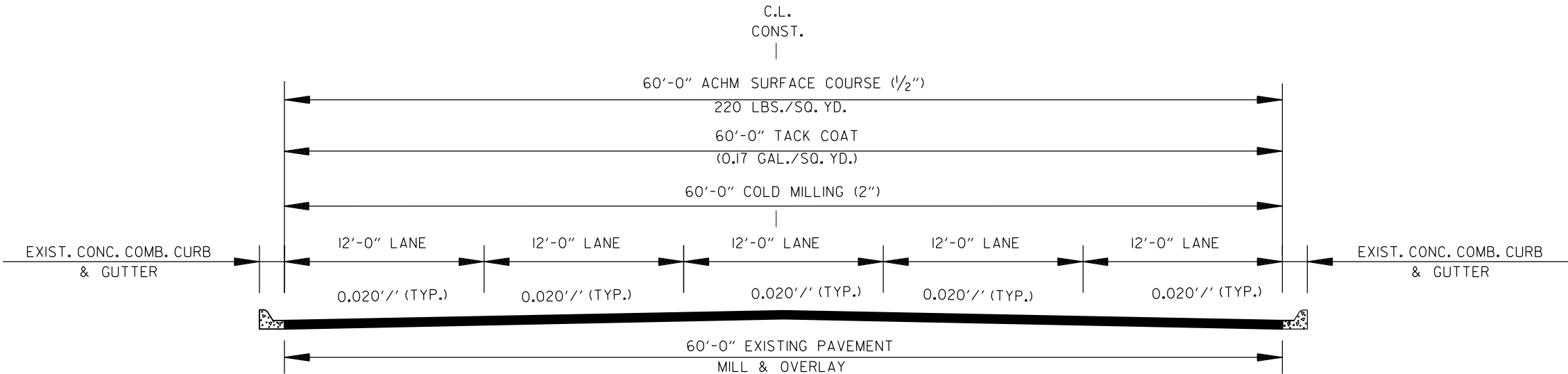
4 LANE CURB & GUTTER MILL & OVERLAY
LOG MILE 4.208 TO LOG MILE 4.267 (EASTBOUND) (SEC. 414)

- NOTES:
1. LONGITUDINAL JOINTS ARE TO BE PLACED PER TYPICAL SECTION IN ACCORDANCE WITH SECTION 410.07 UNLESS OTHERWISE APPROVED BY THE ENGINEER.
 2. ALL CROSS SLOPES ARE TO MATCH EXISTING CROSS SLOPES UNLESS OTHERWISE APPROVED BY THE ENGINEER.

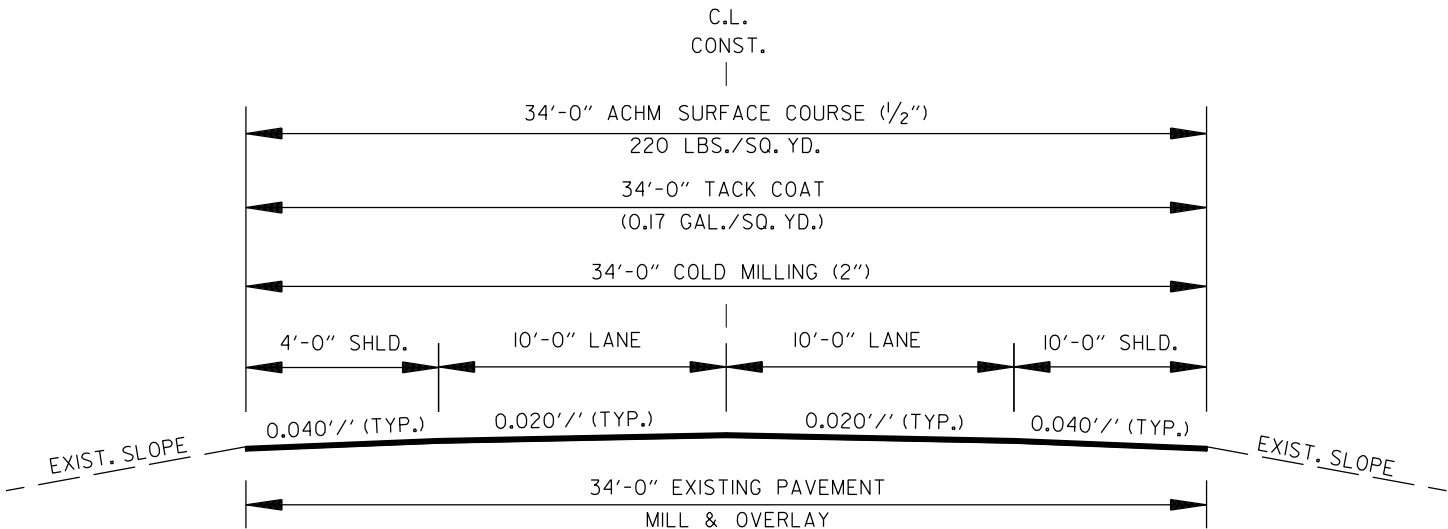
NOT TO SCALE

TYPICAL SECTIONS OF IMPROVEMENT

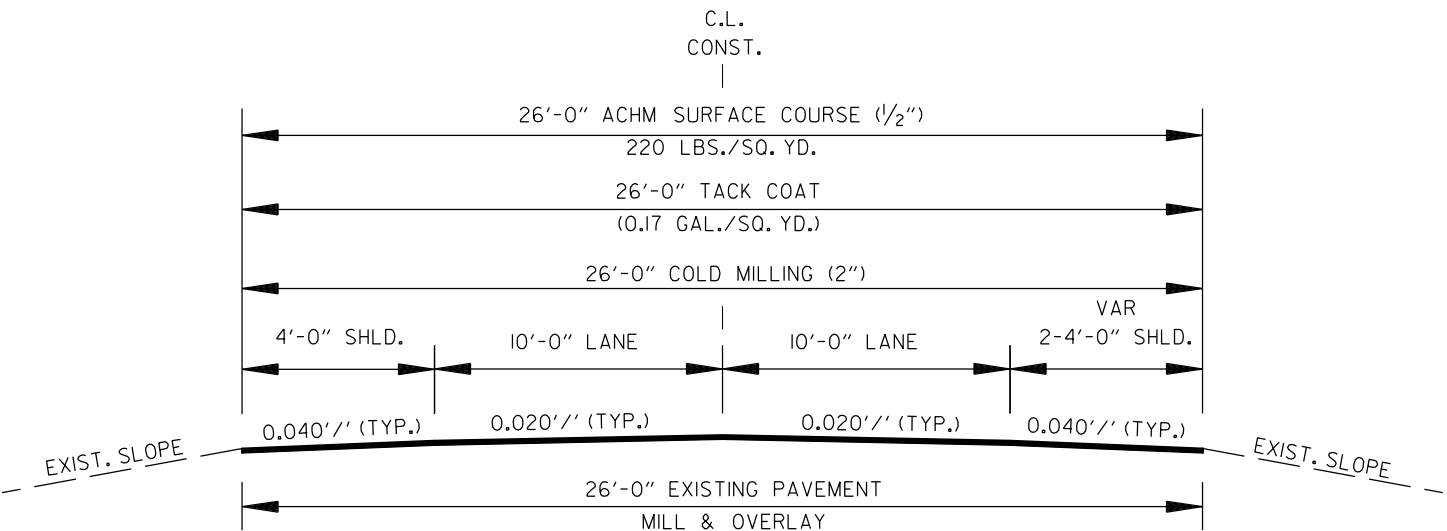
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	14	71
TYPICAL SECTIONS OF IMPROVEMENTS						



5 LANE CURB & GUTTER MILL & OVERLAY
LOG MILE 4.267 TO LOG MILE 4.325 (EASTBOUND) (SEC. 414)



2 LANE OPEN SHOULDER MILL & OVERLAY
LOG MILE 4.394 TO LOG MILE 4.488 (EASTBOUND) (SEC. 414)



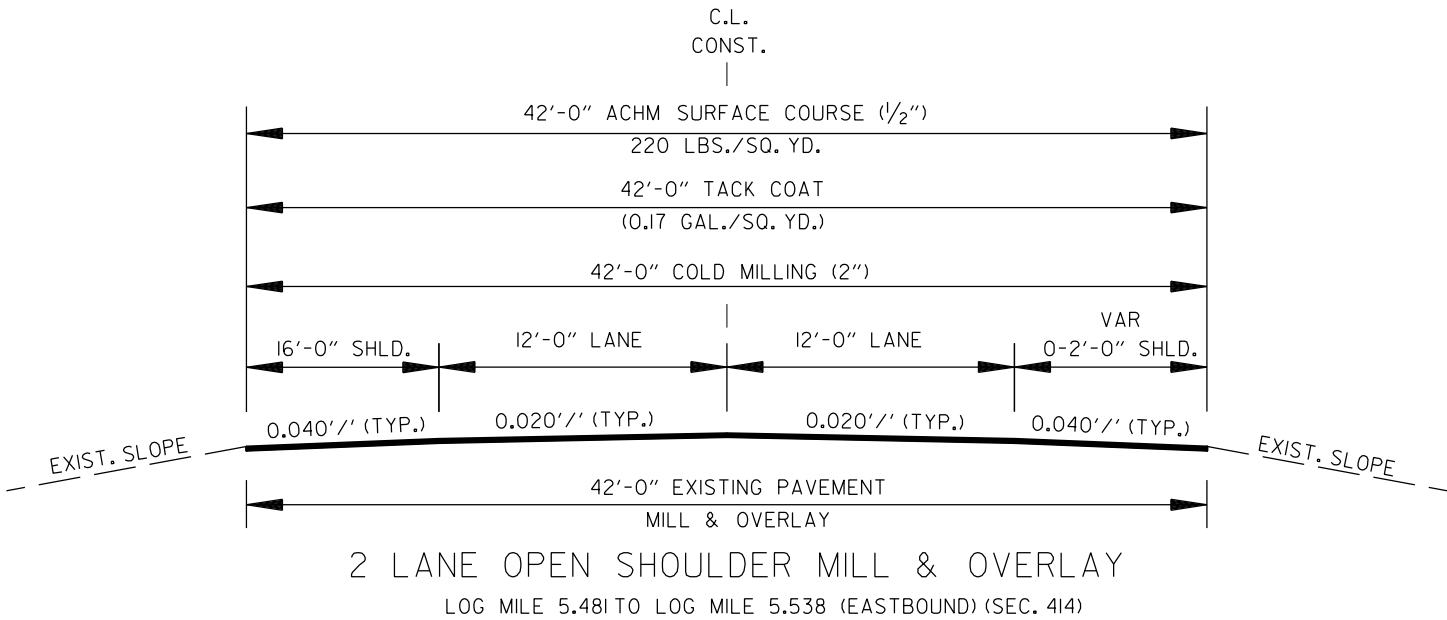
2 LANE OPEN SHOULDER MILL & OVERLAY
LOG MILE 4.730 TO LOG MILE 4.900 (EASTBOUND) (SEC. 414)
LOG MILE 5.235 TO LOG MILE 5.481 (EASTBOUND) (SEC. 414)

- NOTES:
1. LONGITUDINAL JOINTS ARE TO BE PLACED PER TYPICAL SECTION IN ACCORDANCE WITH SECTION 410.07 UNLESS OTHERWISE APPROVED BY THE ENGINEER.
 2. ALL CROSS SLOPES ARE TO MATCH EXISTING CROSS SLOPES UNLESS OTHERWISE APPROVED BY THE ENGINEER.

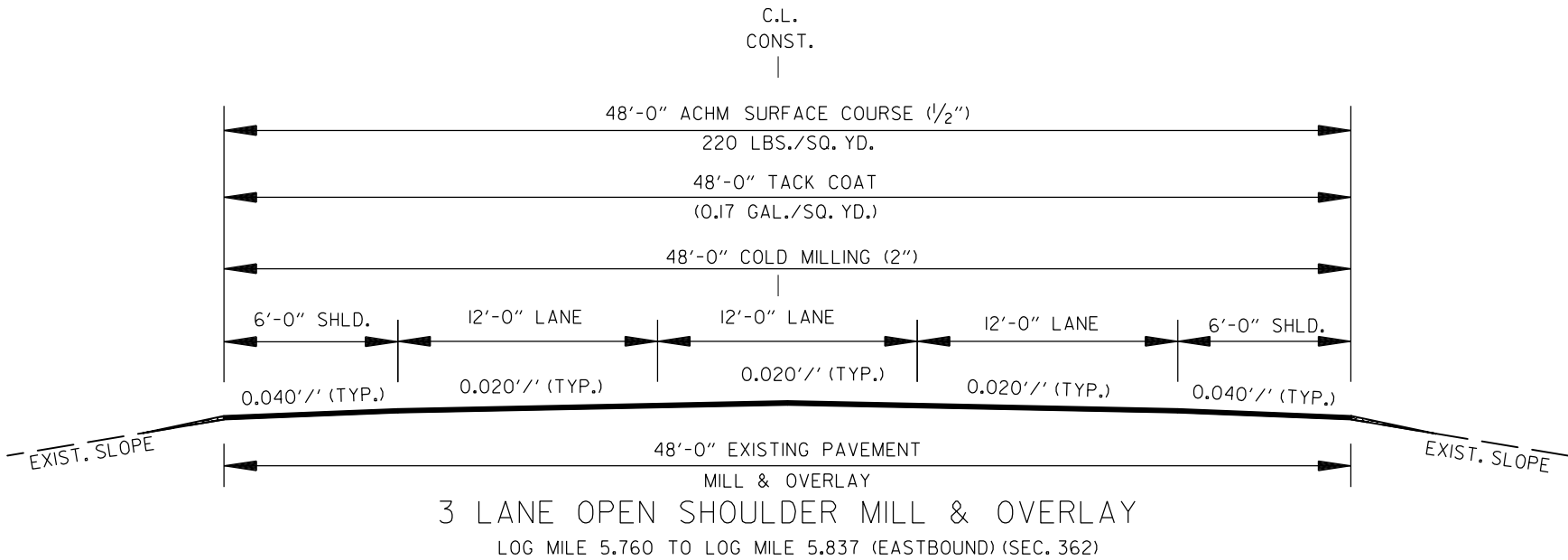
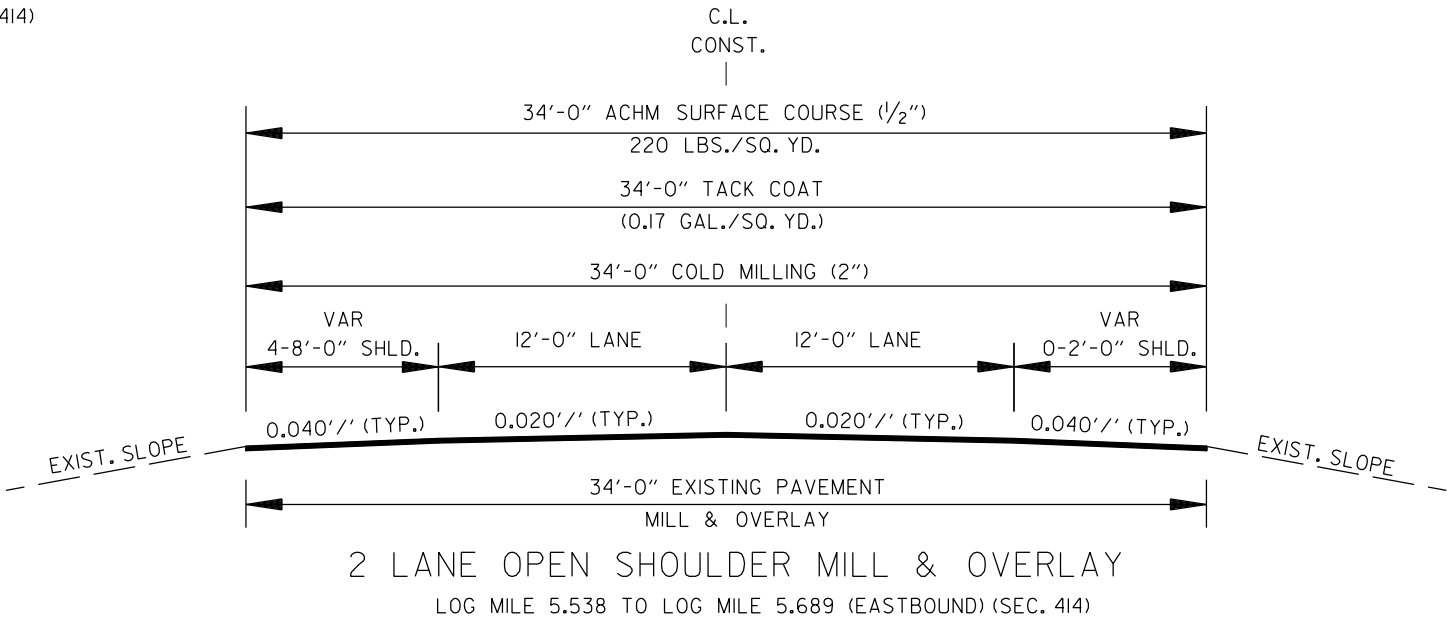
NOT TO SCALE

TYPICAL SECTIONS OF IMPROVEMENT

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	15	71
TYPICAL SECTIONS OF IMPROVEMENTS						



TRANSITIONS:
5.689 TO 5.760 (EASTBOUND) (SEC. 414)

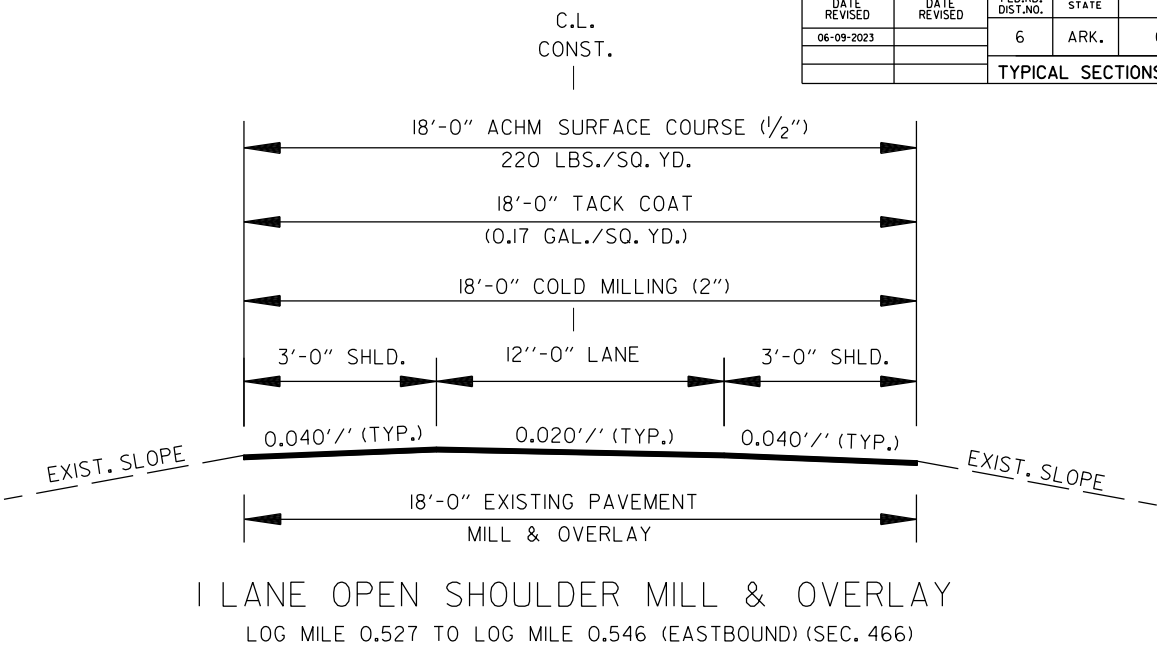
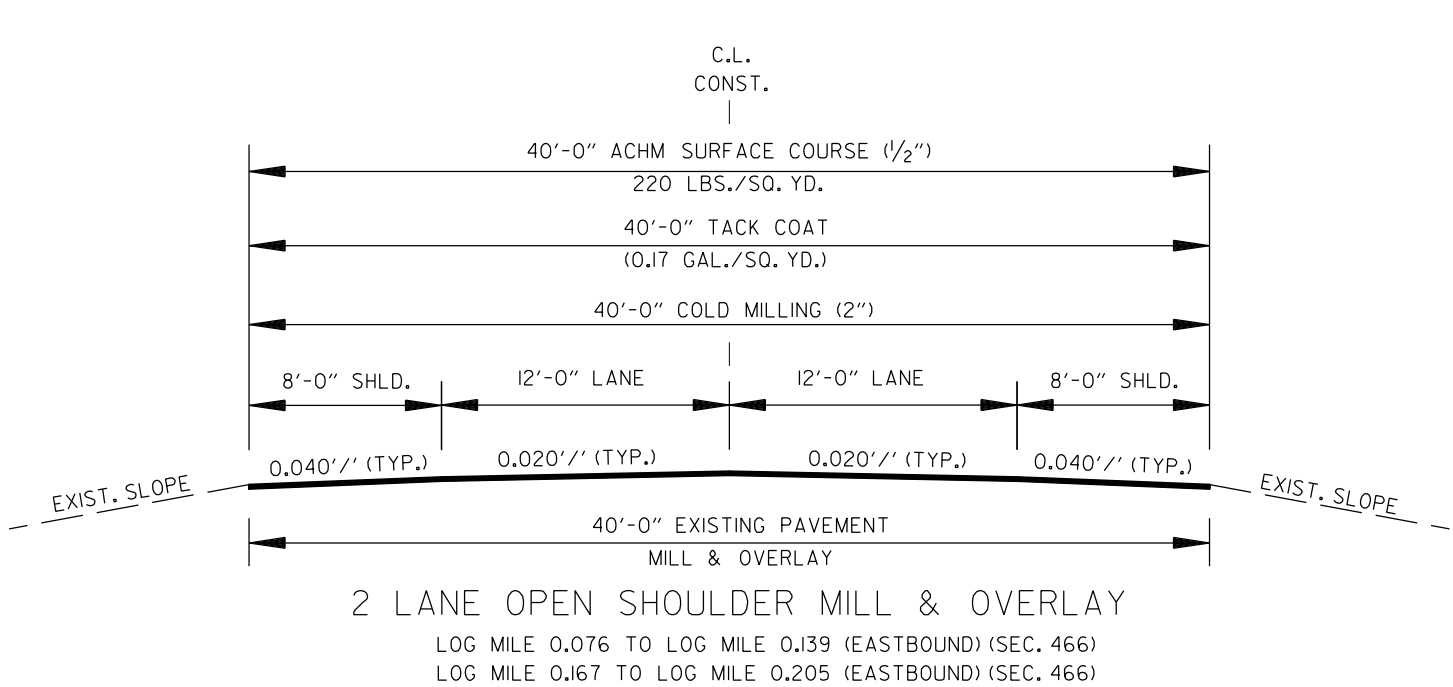


- NOTES:
1. LONGITUDINAL JOINTS ARE TO BE PLACED PER TYPICAL SECTION IN ACCORDANCE WITH SECTION 410.07 UNLESS OTHERWISE APPROVED BY THE ENGINEER.
2. ALL CROSS SLOPES ARE TO MATCH EXISTING CROSS SLOPES UNLESS OTHERWISE APPROVED BY THE ENGINEER.

NOT TO SCALE

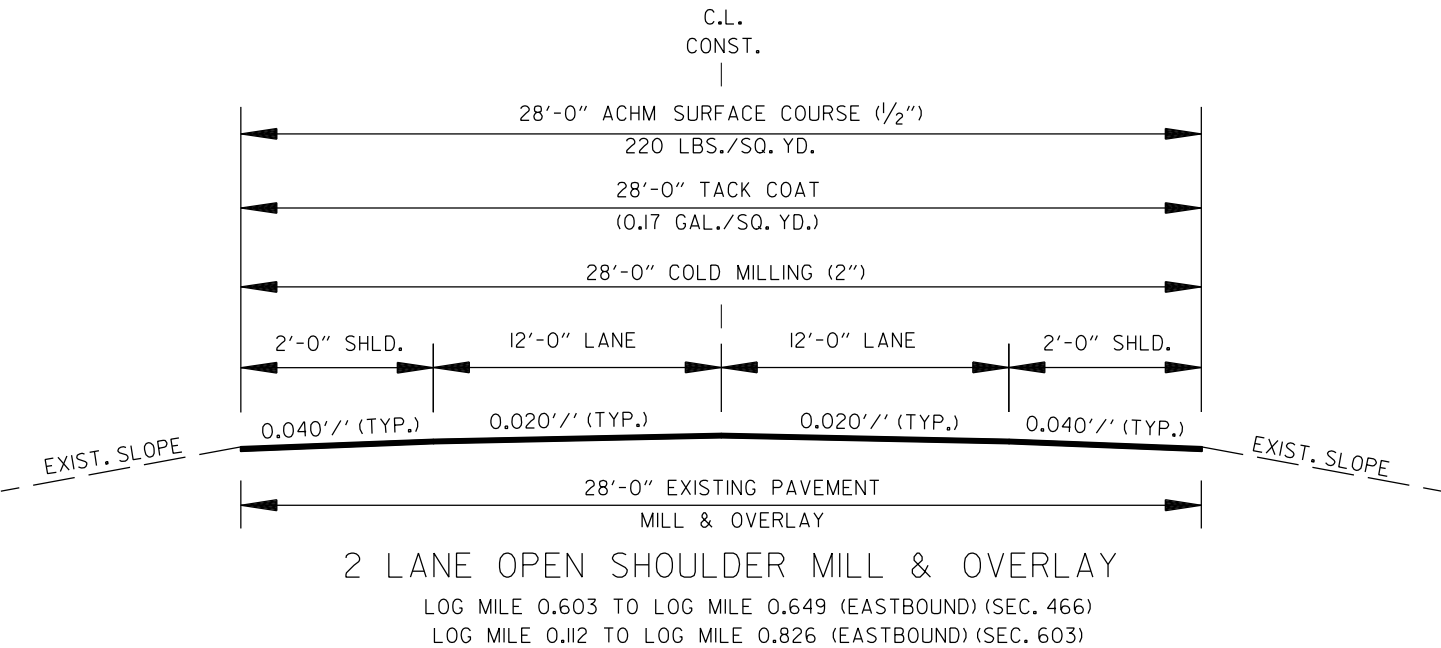
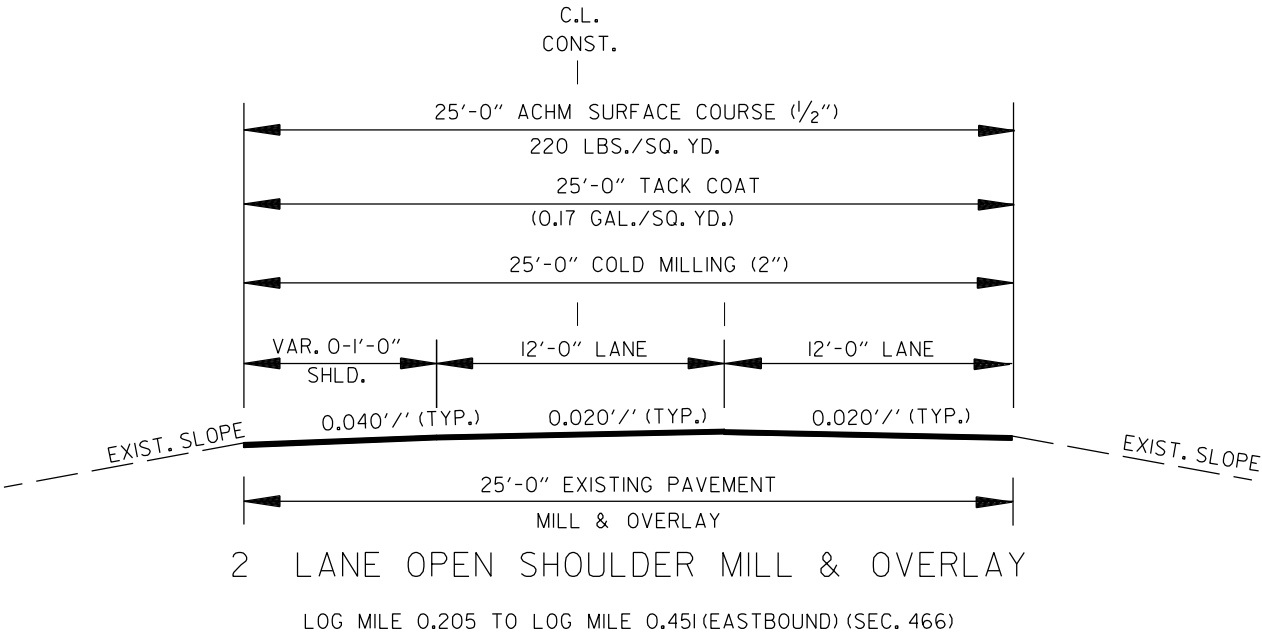
TYPICAL SECTIONS OF IMPROVEMENT

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	16	71
TYPICAL SECTIONS OF IMPROVEMENTS						



TRANSITIONS:
0.000 TO 0.019 (EASTBOUND) (SEC. 466)
0.038 TO 0.076 (EASTBOUND) (SEC. 466)
0.139 TO 0.167 (EASTBOUND) (SEC. 466)
0.451 TO 0.527 (EASTBOUND) (SEC. 466)
0.546 TO 0.603 (EASTBOUND) (SEC. 466)
0.649 TO 0.687 (EASTBOUND) (SEC. 466)
0.000 TO 0.112 (EASTBOUND) (SEC. 603)

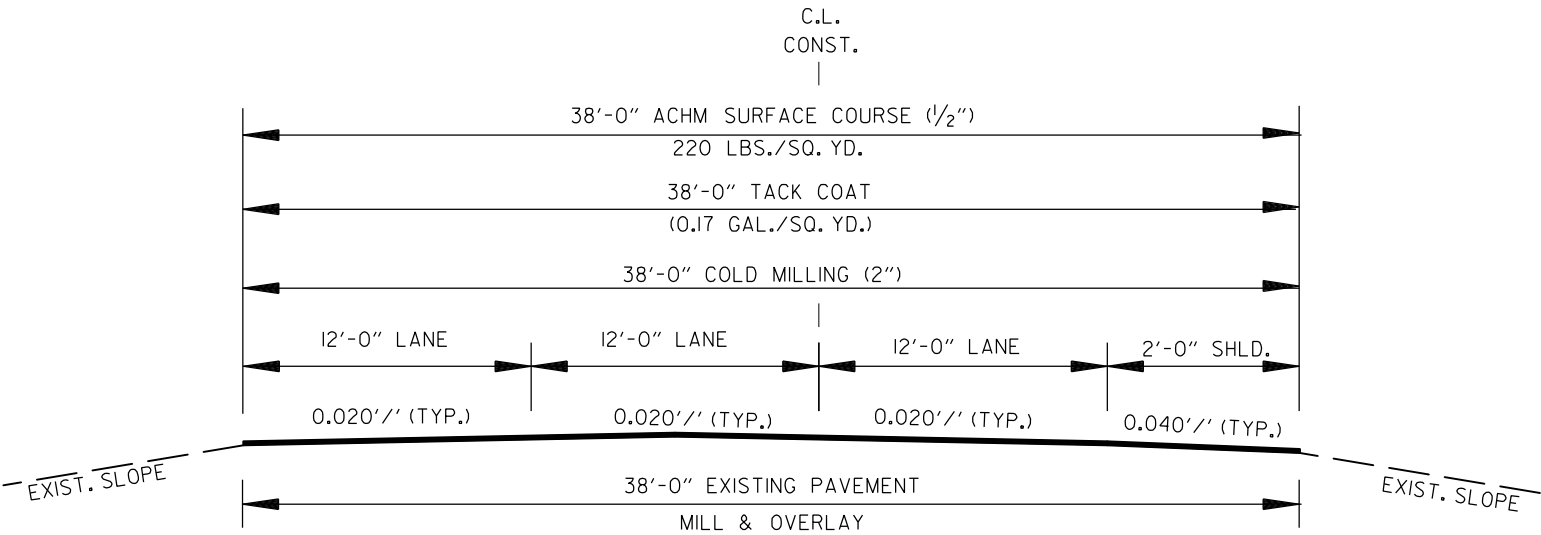
NOTES:
1. LONGITUDINAL JOINTS ARE TO BE PLACED PER TYPICAL SECTION IN ACCORDANCE WITH SECTION 410.07 UNLESS OTHERWISE APPROVED BY THE ENGINEER.
2. ALL CROSS SLOPES ARE TO MATCH EXISTING CROSS SLOPES UNLESS OTHERWISE APPROVED BY THE ENGINEER.



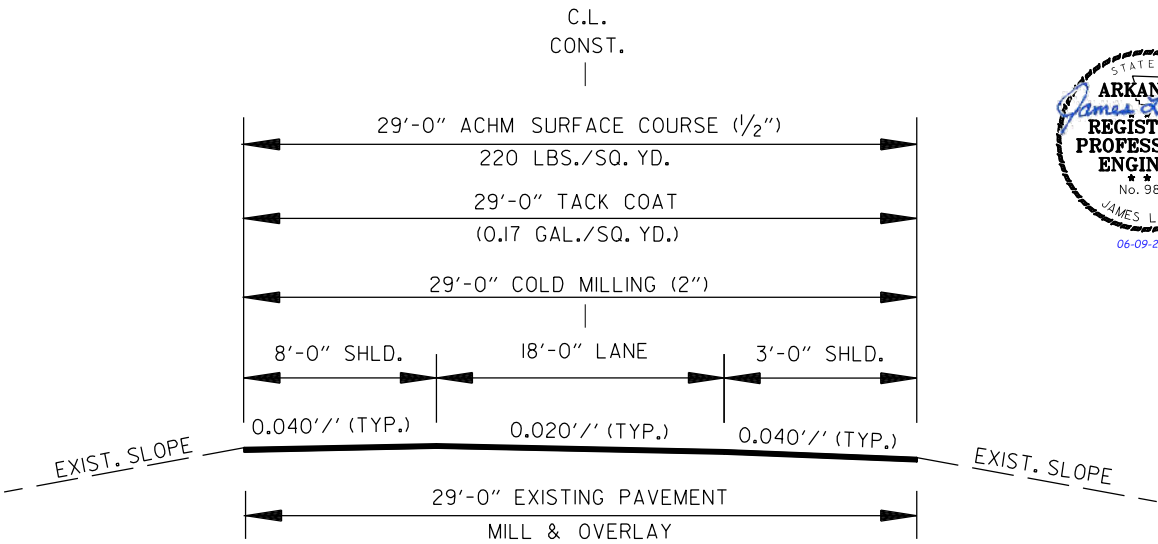
NOT TO SCALE

TYPICAL SECTIONS OF IMPROVEMENT

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	17	71
TYPICAL SECTIONS OF IMPROVEMENTS						



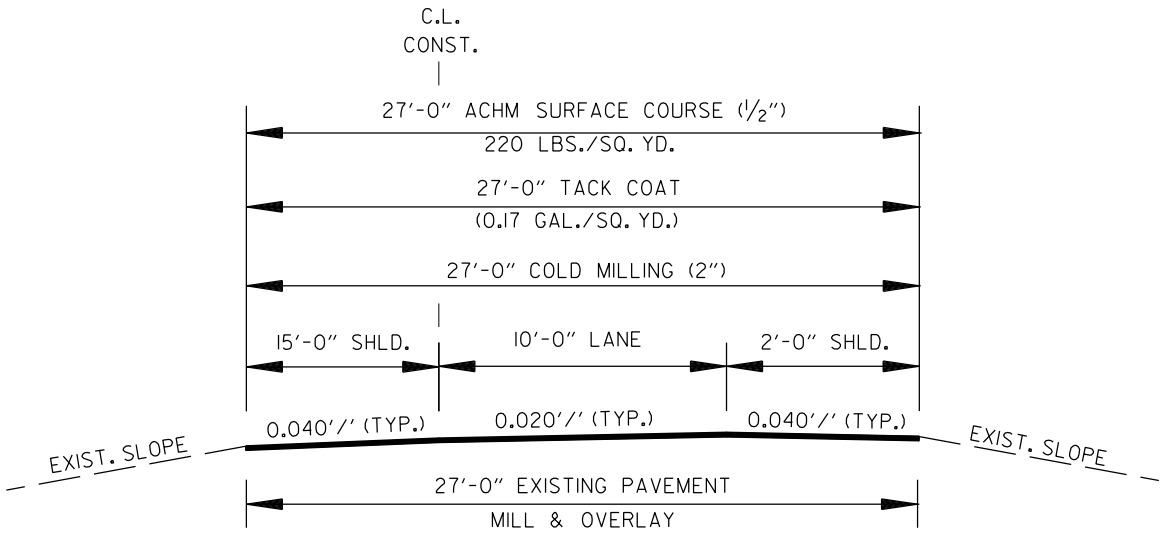
3 LANE OPEN SHOULDER MILL & OVERLAY
LOG MILE 0.687 TO LOG MILE 0.710 (EASTBOUND) (SEC. 466)



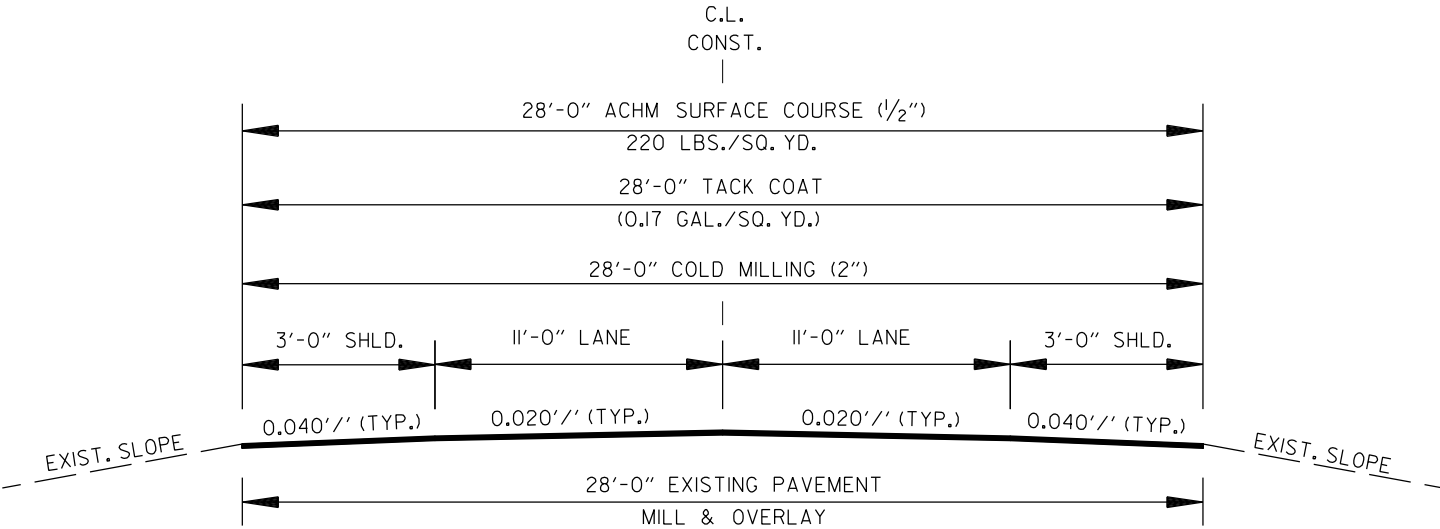
1 LANE OPEN SHOULDER MILL & OVERLAY
LOG MILE 2.345 TO LOG MILE 2.383 (EASTBOUND) (SEC. 603)

TRANSITIONS:
0.826 TO 0.924 (EASTBOUND) (SEC. 603)
1.075 TO 1.118 (EASTBOUND) (SEC. 603)
1.345 TO 1.426 (EASTBOUND) (SEC. 603)
1.660 TO 1.698 (EASTBOUND) (SEC. 603)
2.326 TO 2.345 (EASTBOUND) (SEC. 603)
2.383 TO 2.451 (EASTBOUND) (SEC. 603)
2.489 TO 2.517 (EASTBOUND) (SEC. 603)

NOTES:
1. LONGITUDINAL JOINTS ARE TO BE PLACED PER TYPICAL SECTION IN ACCORDANCE WITH SECTION 410.07 UNLESS OTHERWISE APPROVED BY THE ENGINEER.
2. ALL CROSS SLOPES ARE TO MATCH EXISTING CROSS SLOPES UNLESS OTHERWISE APPROVED BY THE ENGINEER.

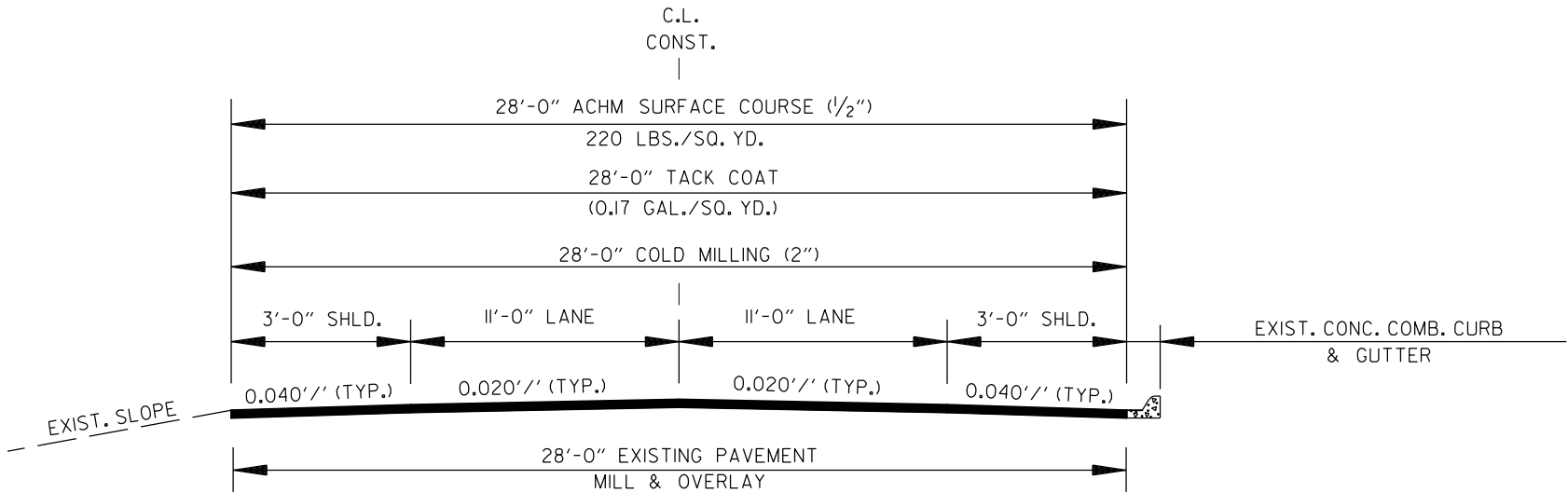


1 LANE OPEN SHOULDER MILL & OVERLAY
LOG MILE 0.924 TO LOG MILE 1.075 (EASTBOUND) (SEC. 603)



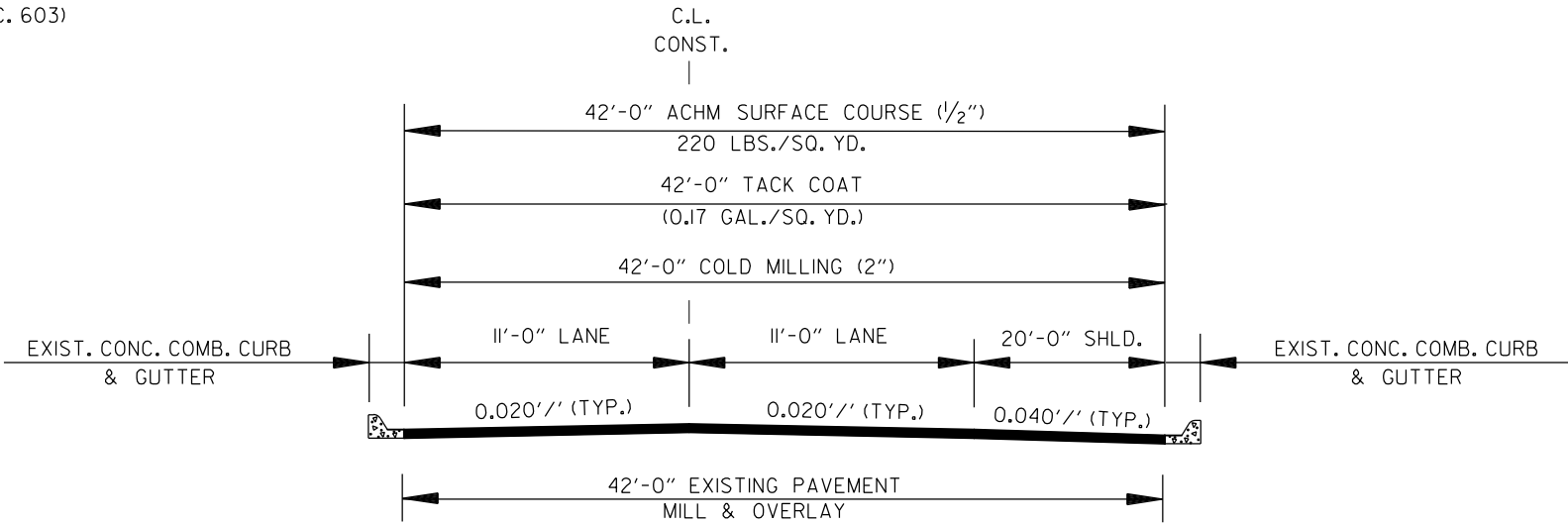
2 LANE OPEN SHOULDER MILL & OVERLAY
LOG MILE 1.118 TO LOG MILE 1.345 (EASTBOUND) (SEC. 603)
LOG MILE 1.615 TO LOG MILE 1.660 (EASTBOUND) (SEC. 603)
LOG MILE 1.698 TO LOG MILE 2.326 (EASTBOUND) (SEC. 603)
LOG MILE 2.451 TO LOG MILE 2.489 (EASTBOUND) (SEC. 603)

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	18	71
TYPICAL SECTIONS OF IMPROVEMENTS						



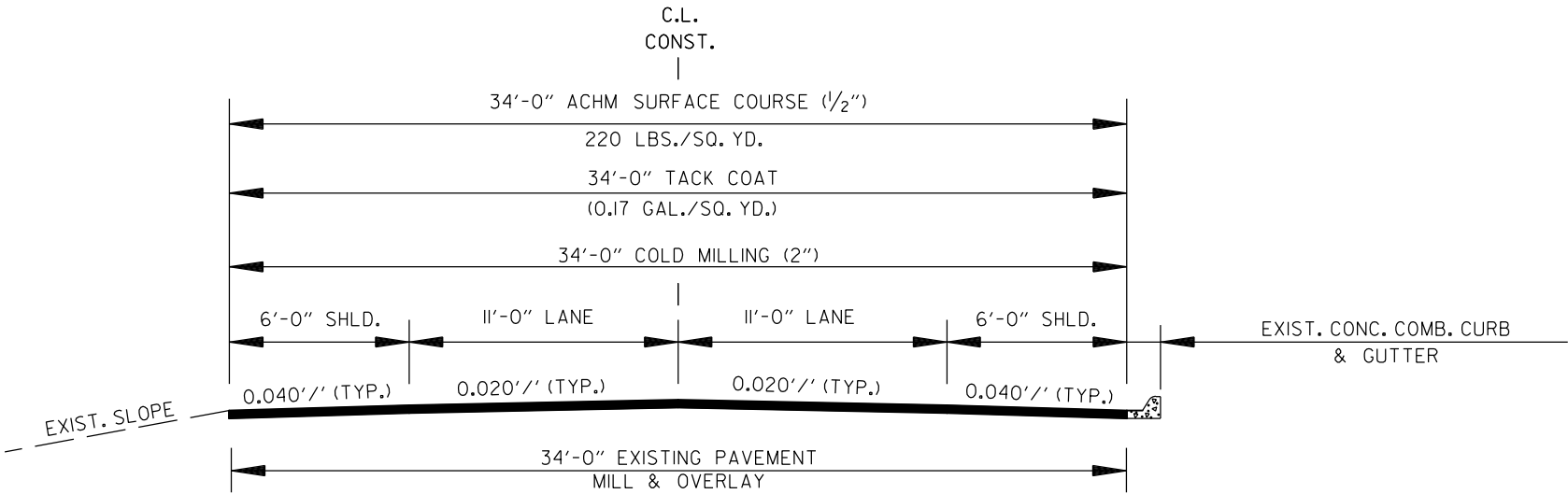
2 LANE CURB & GUTTER MILL & OVERLAY

LOG MILE 1.426 TO LOG MILE 1.615 (EASTBOUND) (SEC. 603)



2 LANE CURB & GUTTER MILL & OVERLAY

LOG MILE 0.006 TO LOG MILE 0.019 (WESTBOUND) (SEC. 486)



2 LANE CURB & GUTTER MILL & OVERLAY

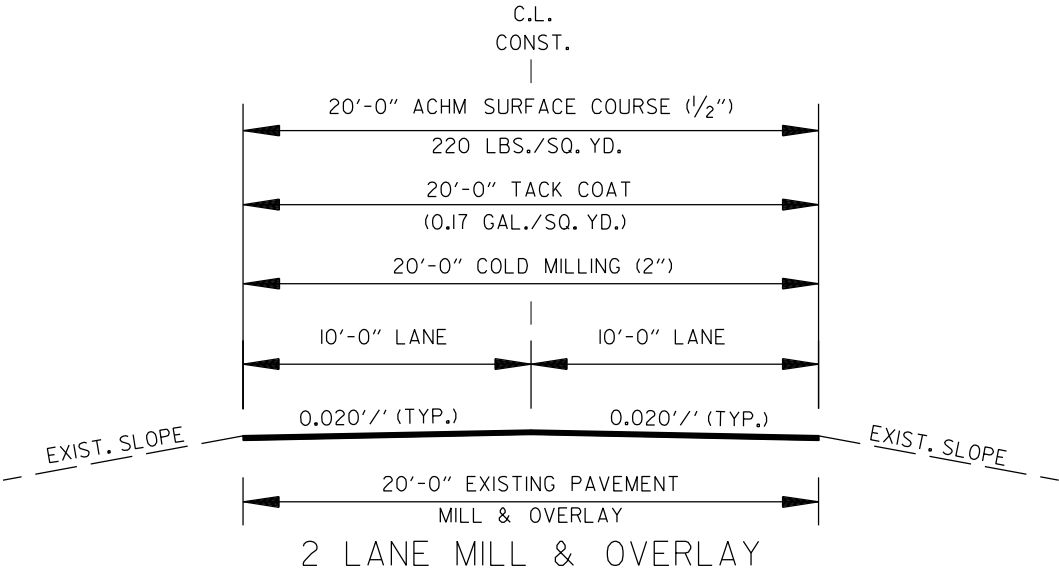
LOG MILE 0.019 TO LOG MILE 0.057 (WESTBOUND) (SEC. 486)

- NOTES:
1. LONGITUDINAL JOINTS ARE TO BE PLACED PER TYPICAL SECTION IN ACCORDANCE WITH SECTION 410.07 UNLESS OTHERWISE APPROVED BY THE ENGINEER.
 2. ALL CROSS SLOPES ARE TO MATCH EXISTING CROSS SLOPES UNLESS OTHERWISE APPROVED BY THE ENGINEER.

NOT TO SCALE

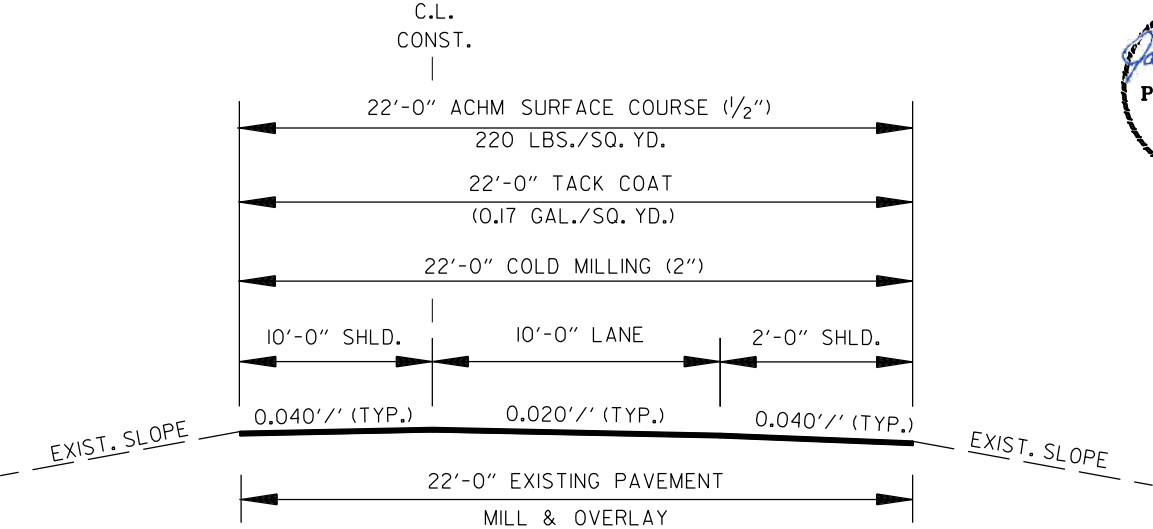
TYPICAL SECTIONS OF IMPROVEMENT

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	19	71
TYPICAL SECTIONS OF IMPROVEMENTS						



2 LANE MILL & OVERLAY
LOG MILE 0.057 TO LOG MILE 0.486 (WESTBOUND) (SEC. 486)
LOG MILE 1.206 TO LOG MILE 1.516 (WESTBOUND) (SEC. 486)
LOG MILE 0.009 TO LOG MILE 0.227 (WESTBOUND) (SEC. 415)
LOG MILE 0.315 TO LOG MILE 0.431 (WESTBOUND) (SEC. 415)

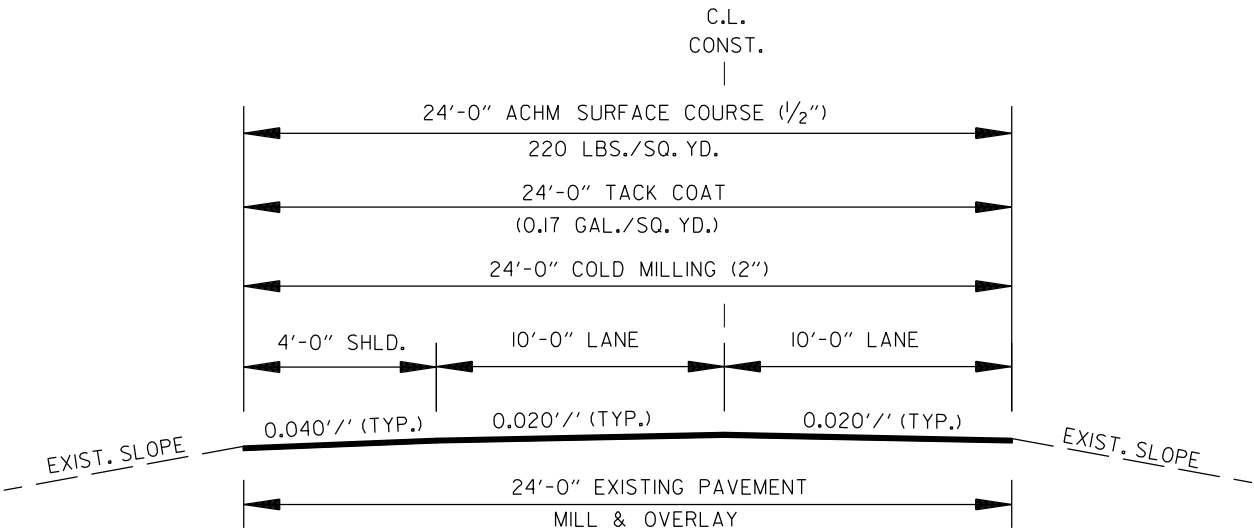
TRANSITIONS:
0.571 TO 0.704 (WESTBOUND) (SEC. 486)
0.798 TO 0.843 (WESTBOUND) (SEC. 486)
0.981 TO 1.029 (WESTBOUND) (SEC. 486)
1.166 TO 1.206 (WESTBOUND) (SEC. 486)
0.000 TO 0.080 (WESTBOUND) (SEC. 467)



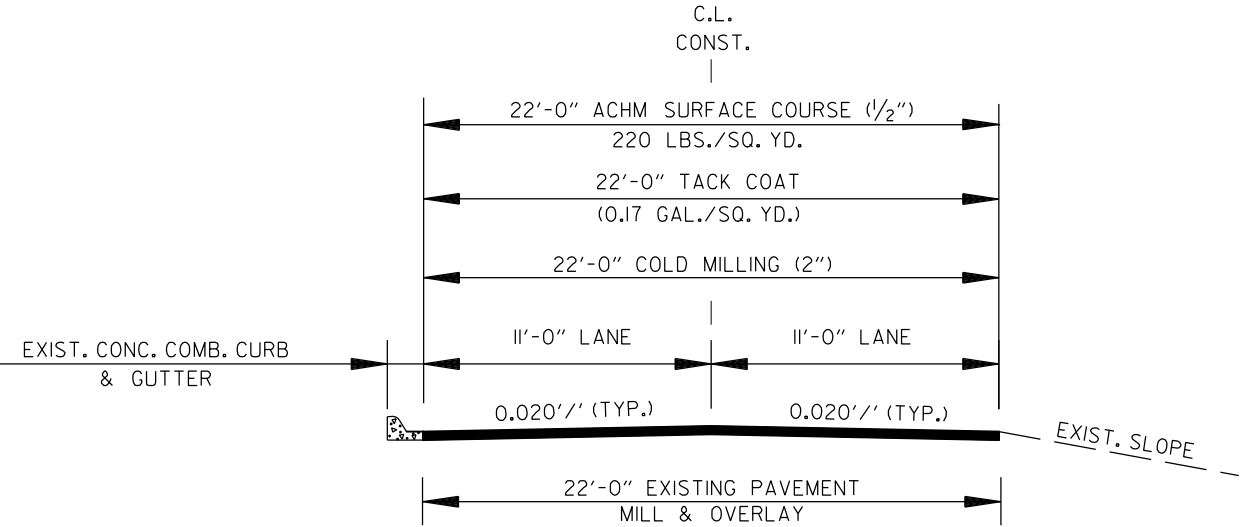
1 LANE OPEN SHOULDER RUT MILL & OVERLAY
LOG MILE 0.704 TO LOG MILE 0.798 (WESTBOUND) (SEC. 486)

NOTES:
1. LONGITUDINAL JOINTS ARE TO BE PLACED PER TYPICAL SECTION IN ACCORDANCE WITH SECTION 410.07 UNLESS OTHERWISE APPROVED BY THE ENGINEER.

2. ALL CROSS SLOPES ARE TO MATCH EXISTING CROSS SLOPES UNLESS OTHERWISE APPROVED BY THE ENGINEER.



2 LANE OPEN SHOULDER MILL & OVERLAY
LOG MILE 0.486 TO LOG MILE 0.571 (WESTBOUND) (SEC. 486)

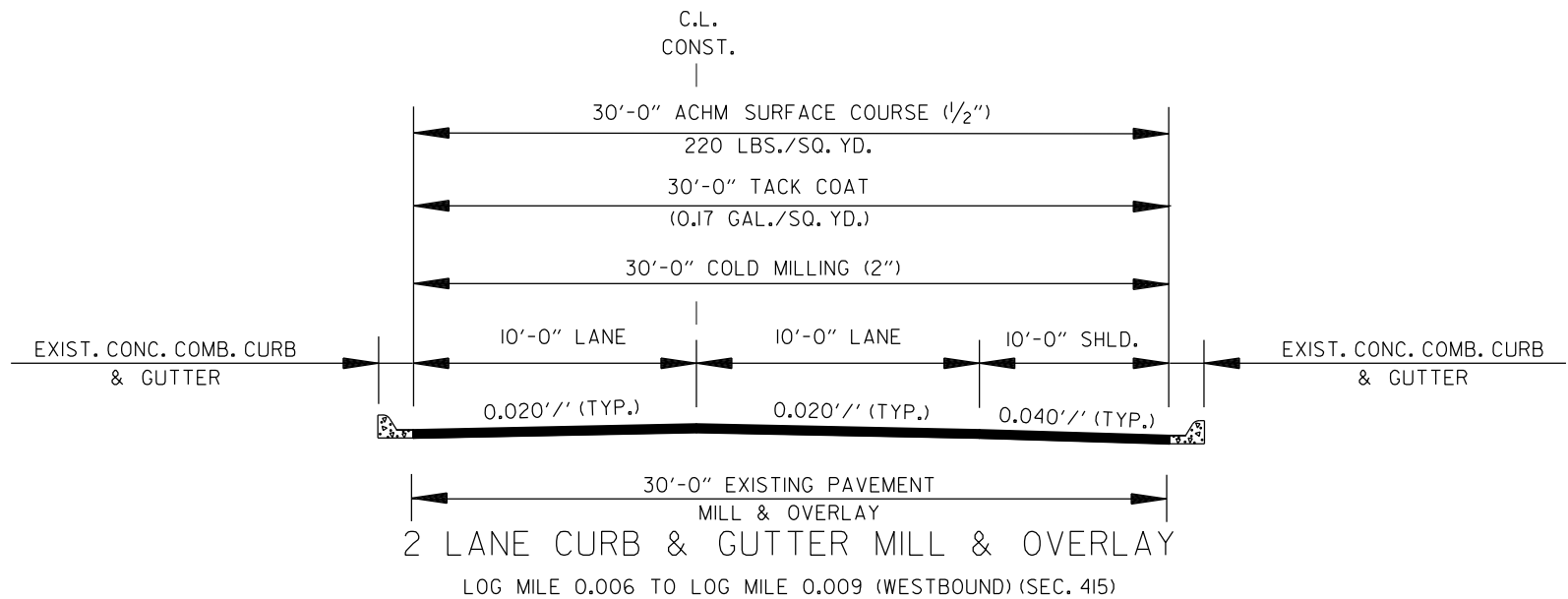
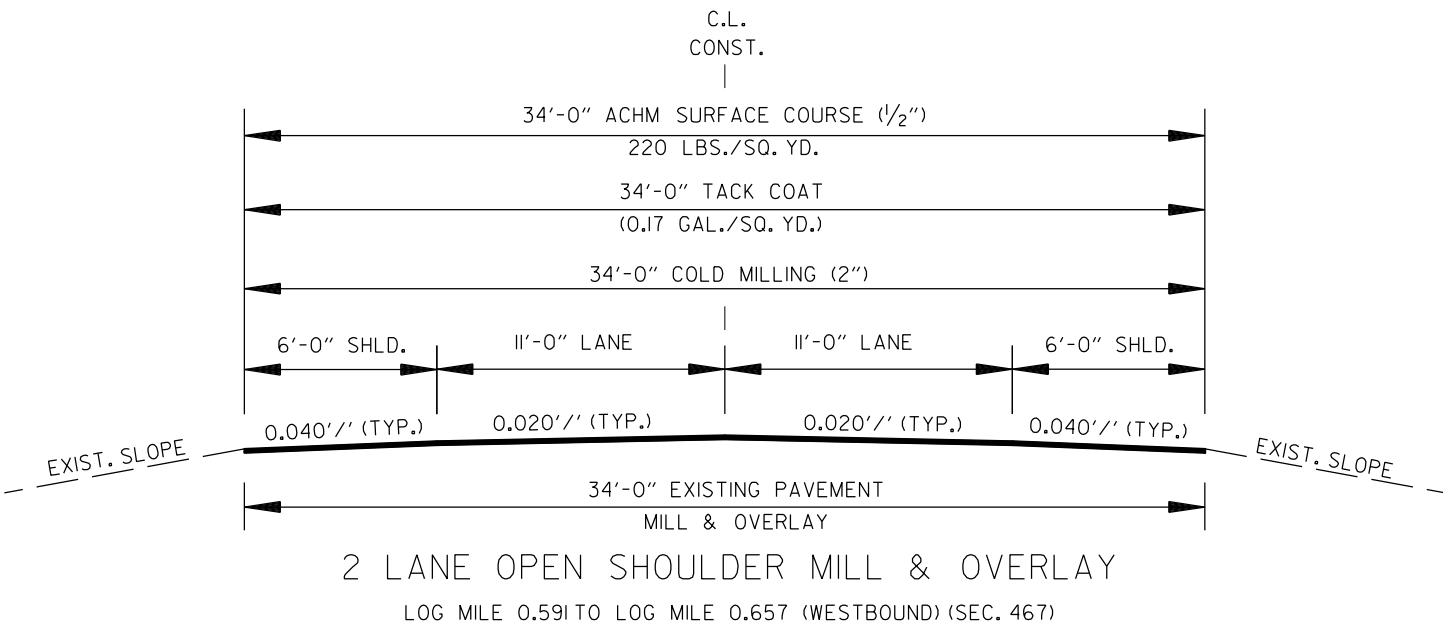
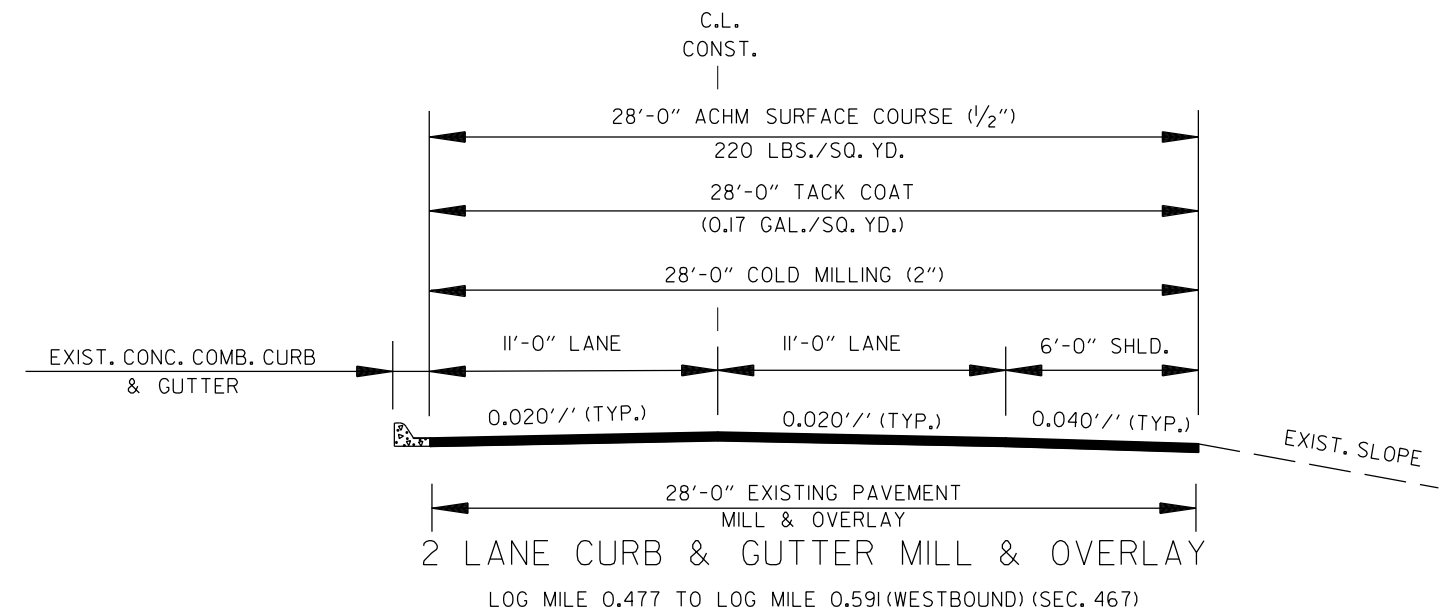


2 LANE CURB & GUTTER MILL & OVERLAY
LOG MILE 0.080 TO LOG MILE 0.477 (WESTBOUND) (SEC. 467)

NOT TO SCALE

TYPICAL SECTIONS OF IMPROVEMENT

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	20	71
TYPICAL SECTIONS OF IMPROVEMENTS						

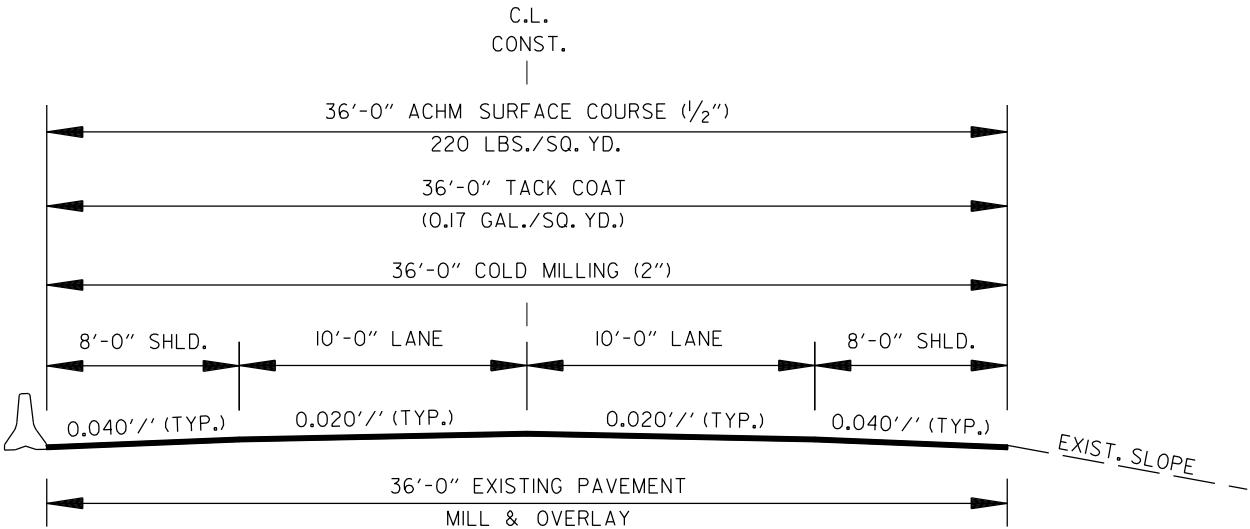


- NOTES:
1. LONGITUDINAL JOINTS ARE TO BE PLACED PER TYPICAL SECTION IN ACCORDANCE WITH SECTION 410.07 UNLESS OTHERWISE APPROVED BY THE ENGINEER.
 2. ALL CROSS SLOPES ARE TO MATCH EXISTING CROSS SLOPES UNLESS OTHERWISE APPROVED BY THE ENGINEER.

NOT TO SCALE

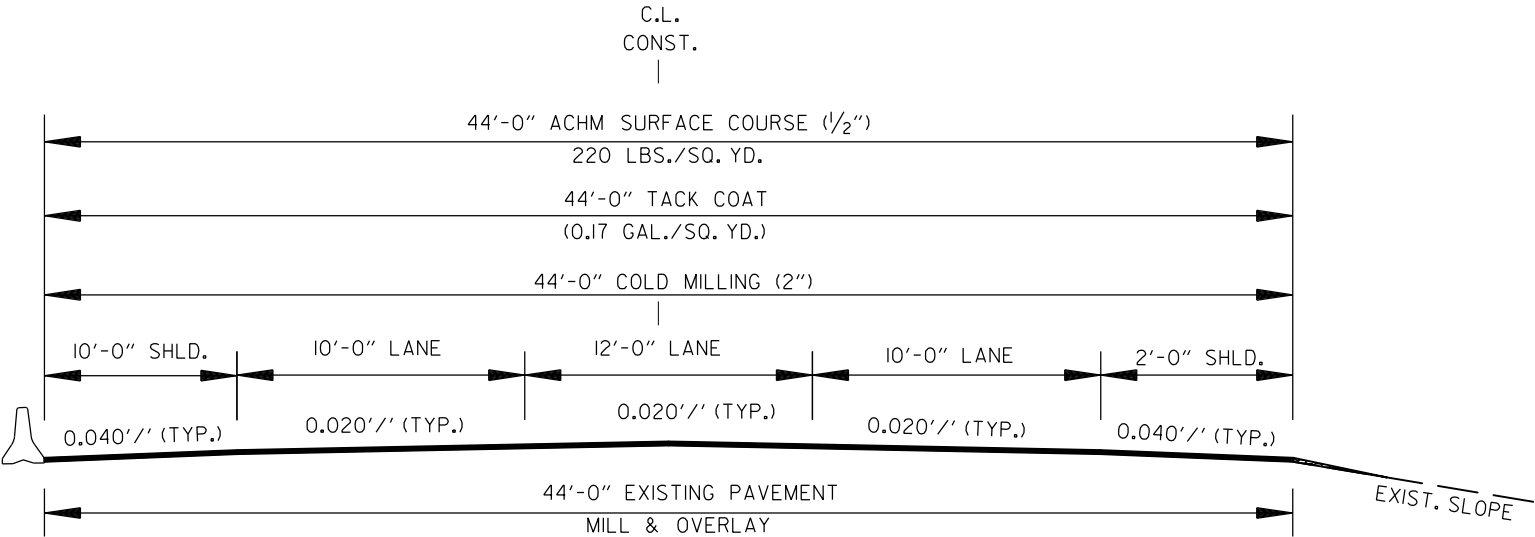
TYPICAL SECTIONS OF IMPROVEMENT

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	21	71
TYPICAL SECTIONS OF IMPROVEMENTS						

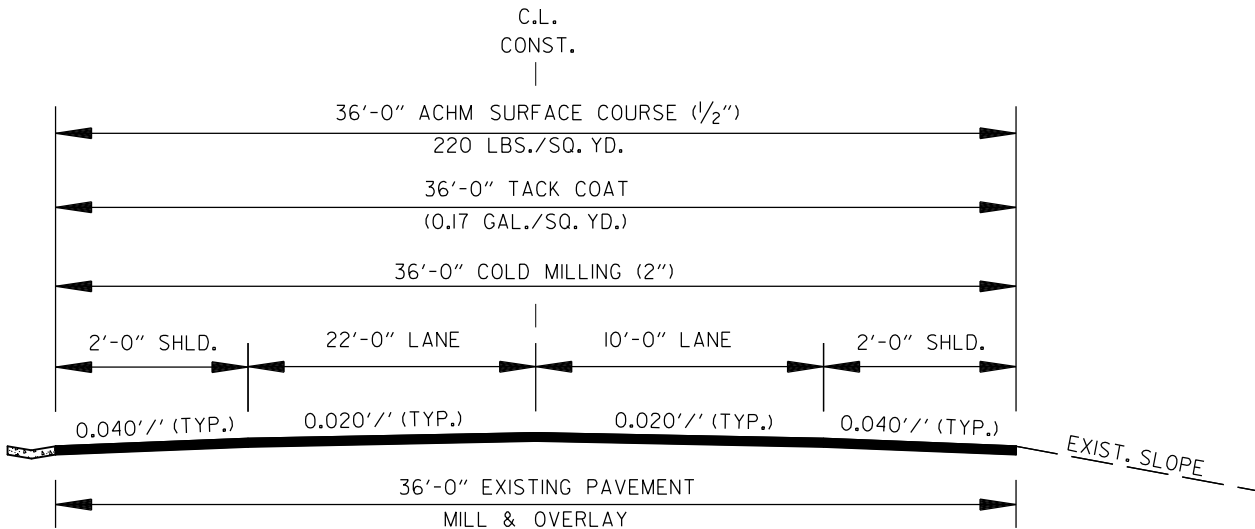


2 LANE OPEN SHOULDER RUT MILL & OVERLAY
LOG MILE 0.524 TO LOG MILE 0.562 (WESTBOUND) (SEC. 415)

TRANSITIONS:
0.431 TO 0.524 (WESTBOUND) (SEC. 415)
0.562 TO 0.600 (WESTBOUND) (SEC. 415)
0.698 TO 0.729 (WESTBOUND) (SEC. 415)



3 LANE OPEN SHOULDER MILL & OVERLAY
LOG MILE 0.600 TO LOG MILE 0.698 (WESTBOUND) (SEC. 415)
LOG MILE 2.451 TO LOG MILE 2.640 (WESTBOUND) (SEC. 415)



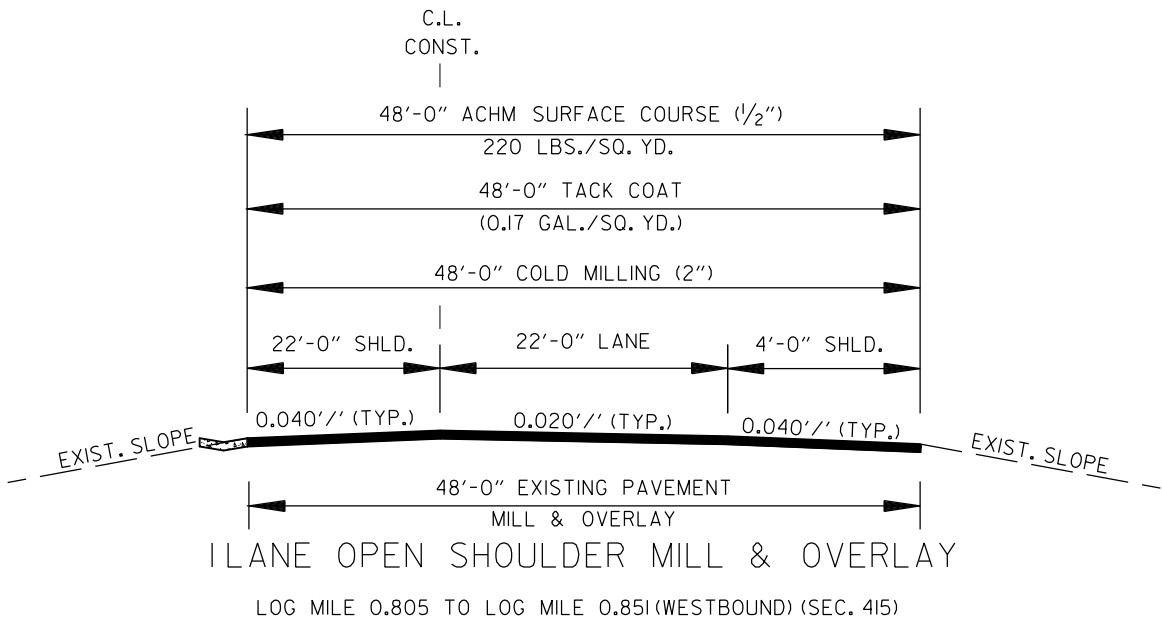
2 LANE OPEN SHOULDER MILL & OVERLAY
LOG MILE 0.729 TO LOG MILE 0.805 (WESTBOUND) (SEC. 415)

NOTES:
1. LONGITUDINAL JOINTS ARE TO BE PLACED PER TYPICAL SECTION IN ACCORDANCE WITH SECTION 410.07 UNLESS OTHERWISE APPROVED BY THE ENGINEER.
2. ALL CROSS SLOPES ARE TO MATCH EXISTING CROSS SLOPES UNLESS OTHERWISE APPROVED BY THE ENGINEER.

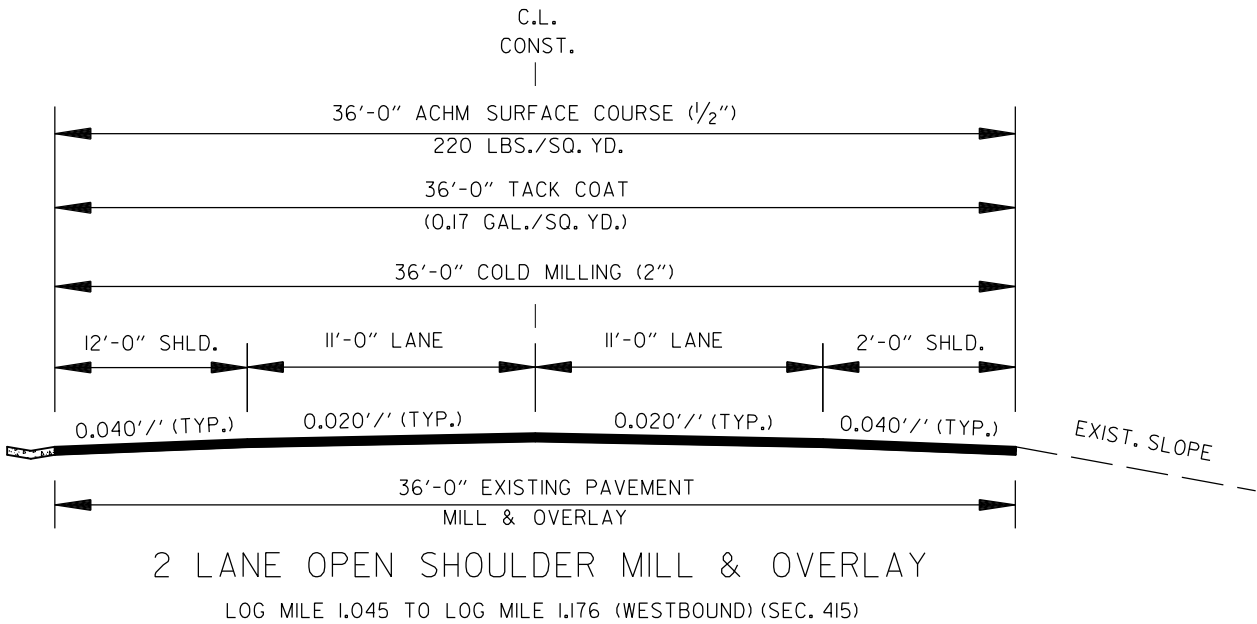
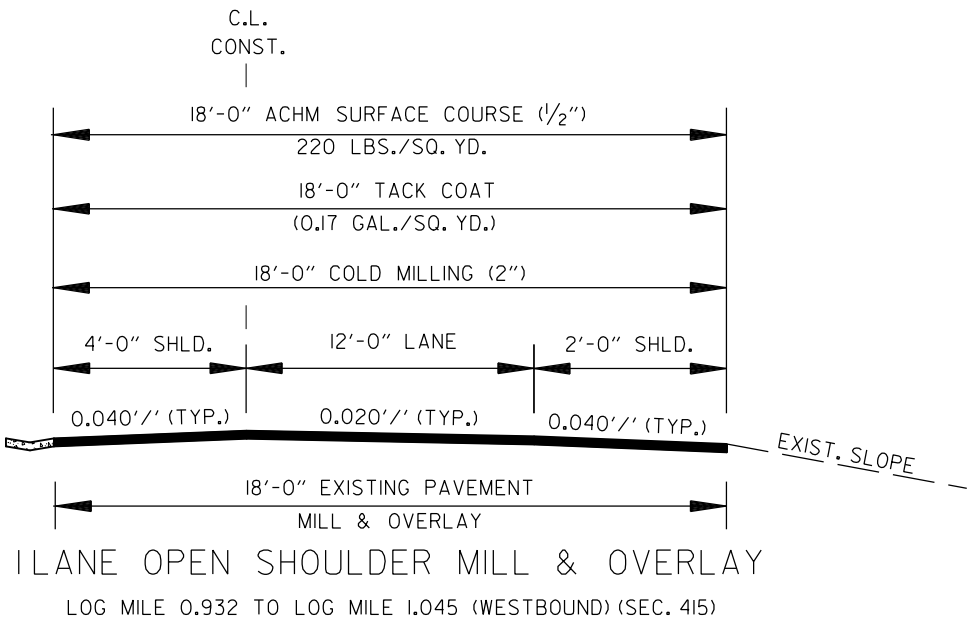
NOT TO SCALE

TYPICAL SECTIONS OF IMPROVEMENT

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	22	71
TYPICAL SECTIONS OF IMPROVEMENTS						



TRANSITIONS:
0.851 TO 0.932 (WESTBOUND) (SEC. 415)

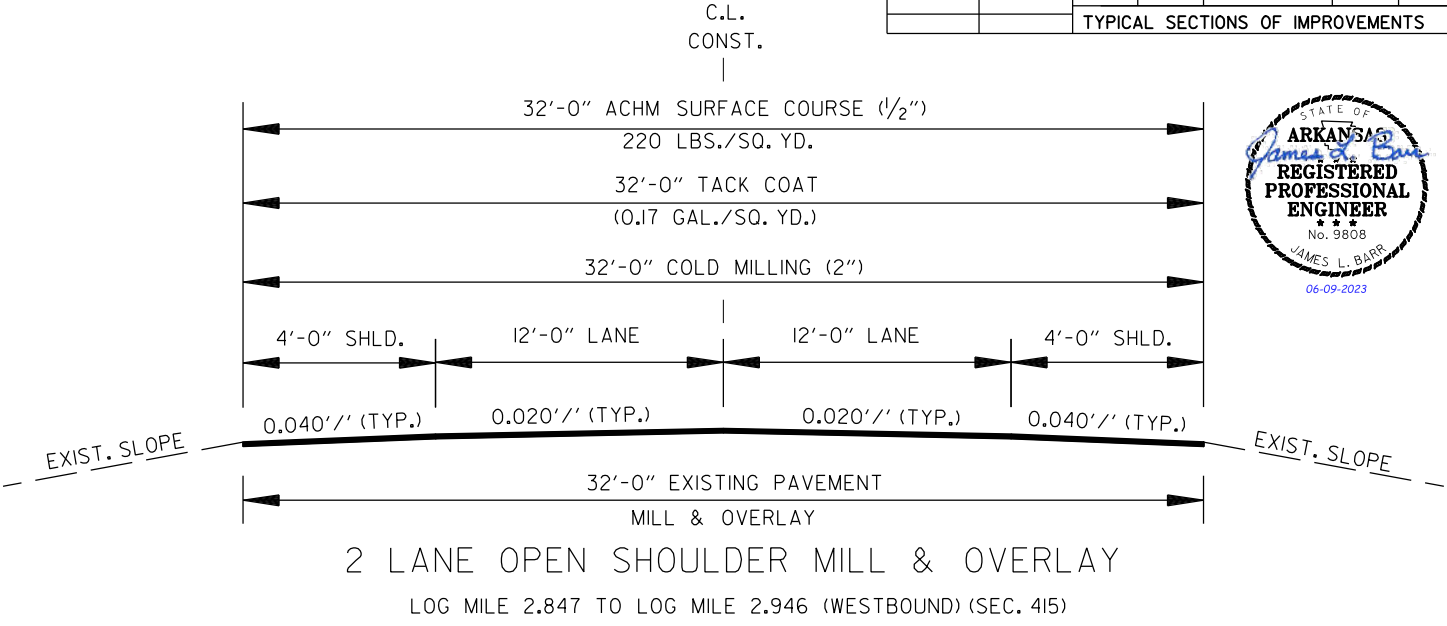
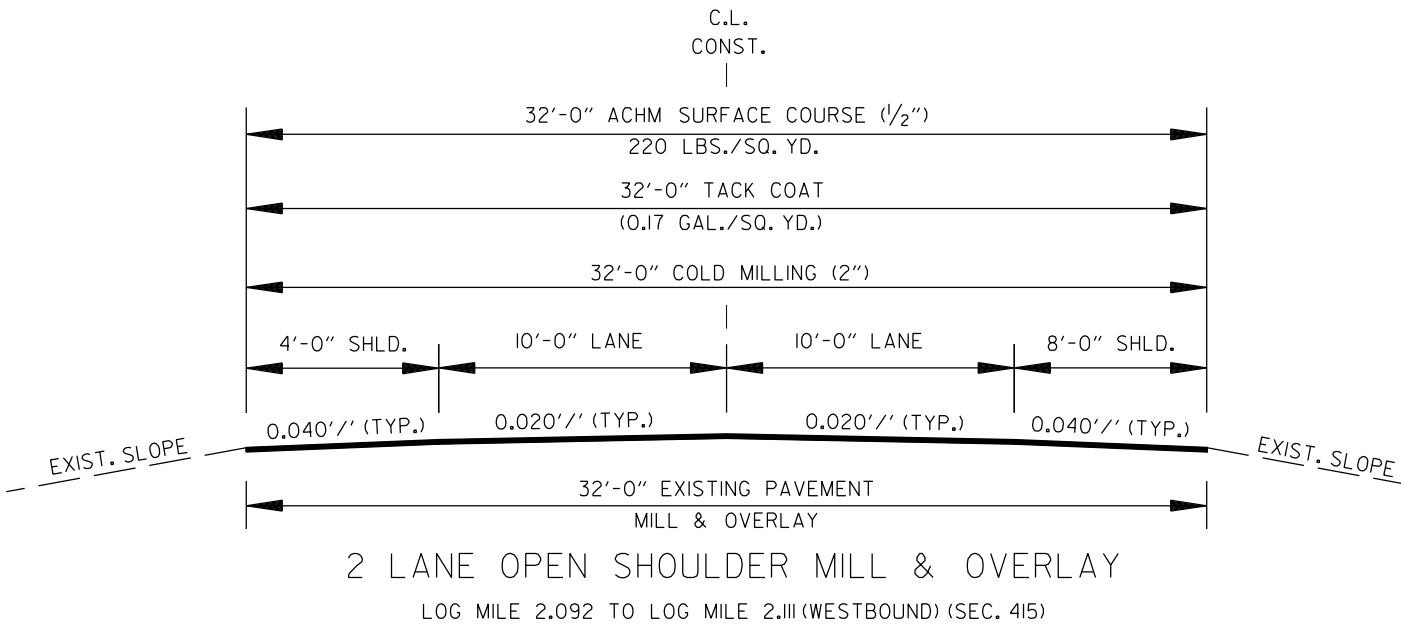


- NOTES:
1. LONGITUDINAL JOINTS ARE TO BE PLACED PER TYPICAL SECTION IN ACCORDANCE WITH SECTION 410.07 UNLESS OTHERWISE APPROVED BY THE ENGINEER.
 2. ALL CROSS SLOPES ARE TO MATCH EXISTING CROSS SLOPES UNLESS OTHERWISE APPROVED BY THE ENGINEER.

NOT TO SCALE

TYPICAL SECTIONS OF IMPROVEMENT

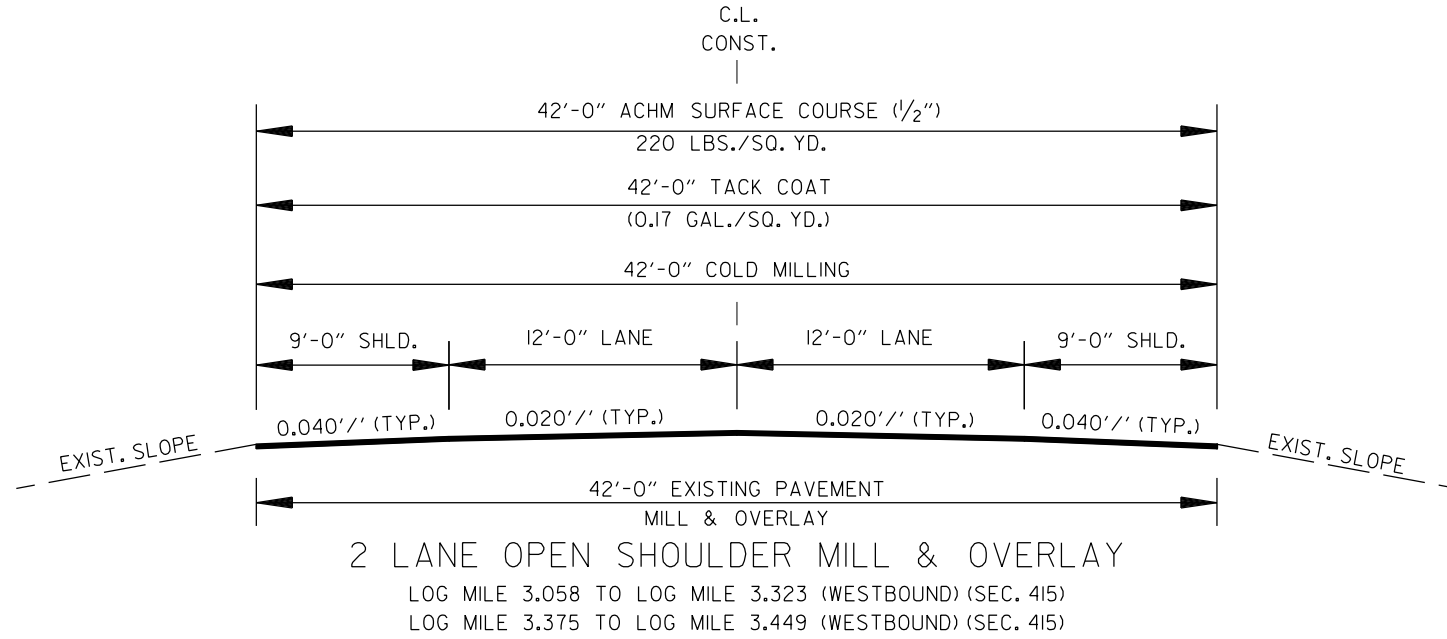
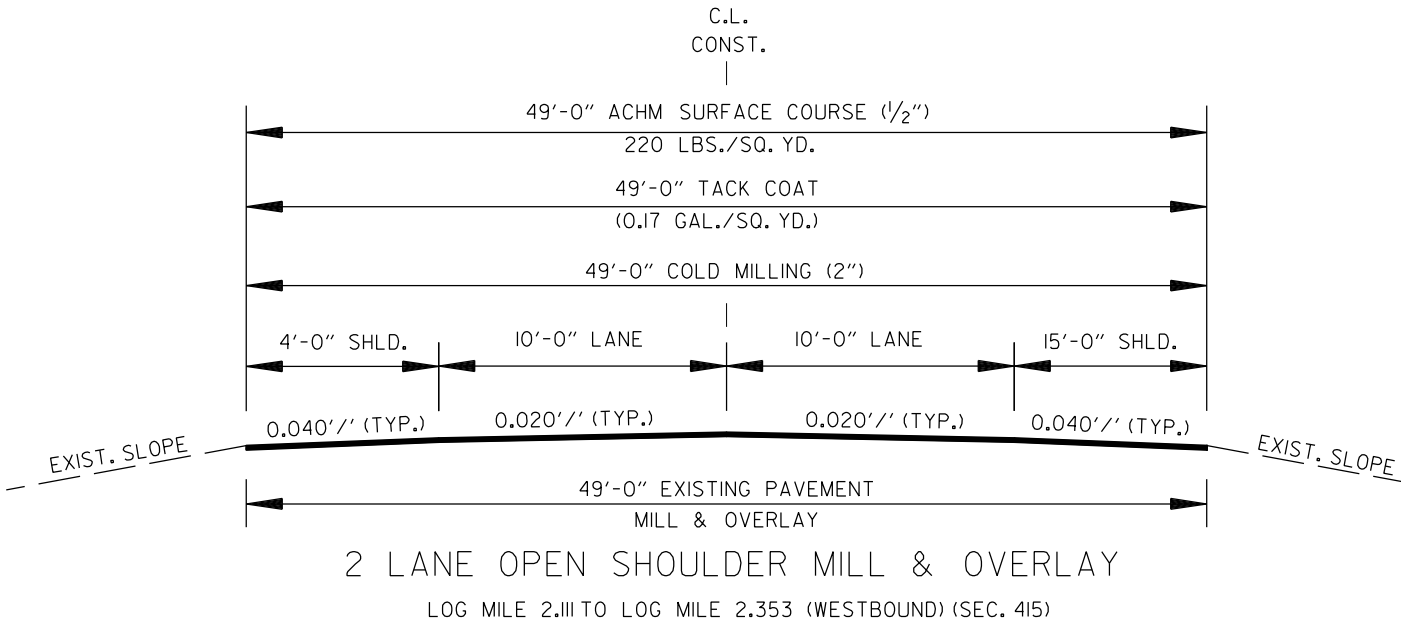
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	24	71
		TYPICAL SECTIONS OF IMPROVEMENTS				



TRANSITIONS:
2.353 TO 2.451 (WESTBOUND) (SEC. 415)
2.640 TO 2.847 (WESTBOUND) (SEC. 415)

NOTES:
1. LONGITUDINAL JOINTS ARE TO BE PLACED PER TYPICAL SECTION IN ACCORDANCE WITH SECTION 410.07 UNLESS OTHERWISE APPROVED BY THE ENGINEER.

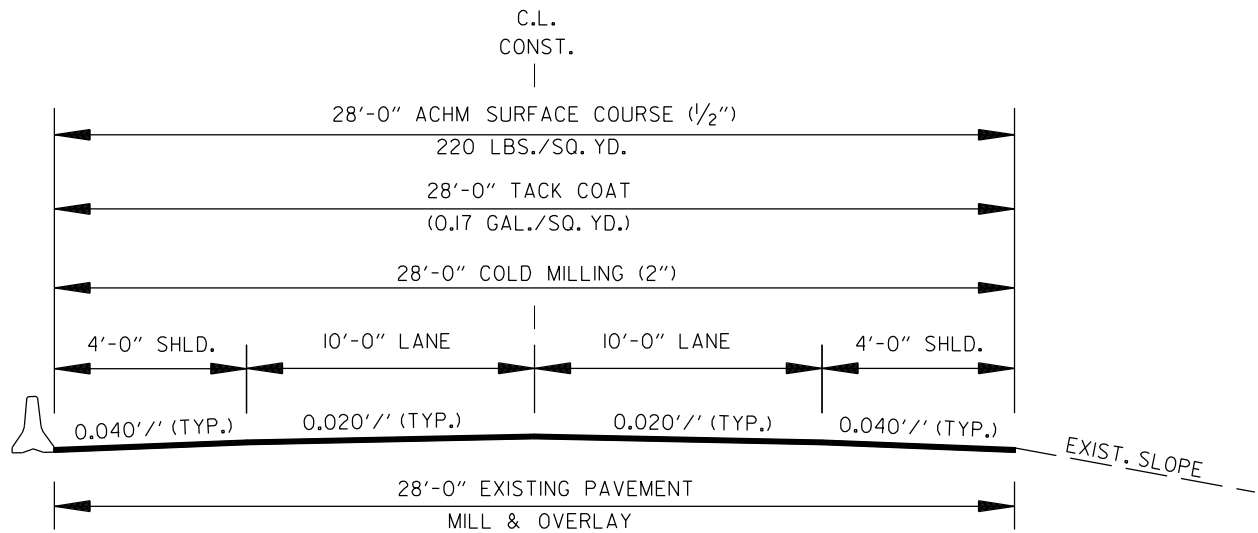
2. ALL CROSS SLOPES ARE TO MATCH EXISTING CROSS SLOPES UNLESS OTHERWISE APPROVED BY THE ENGINEER.



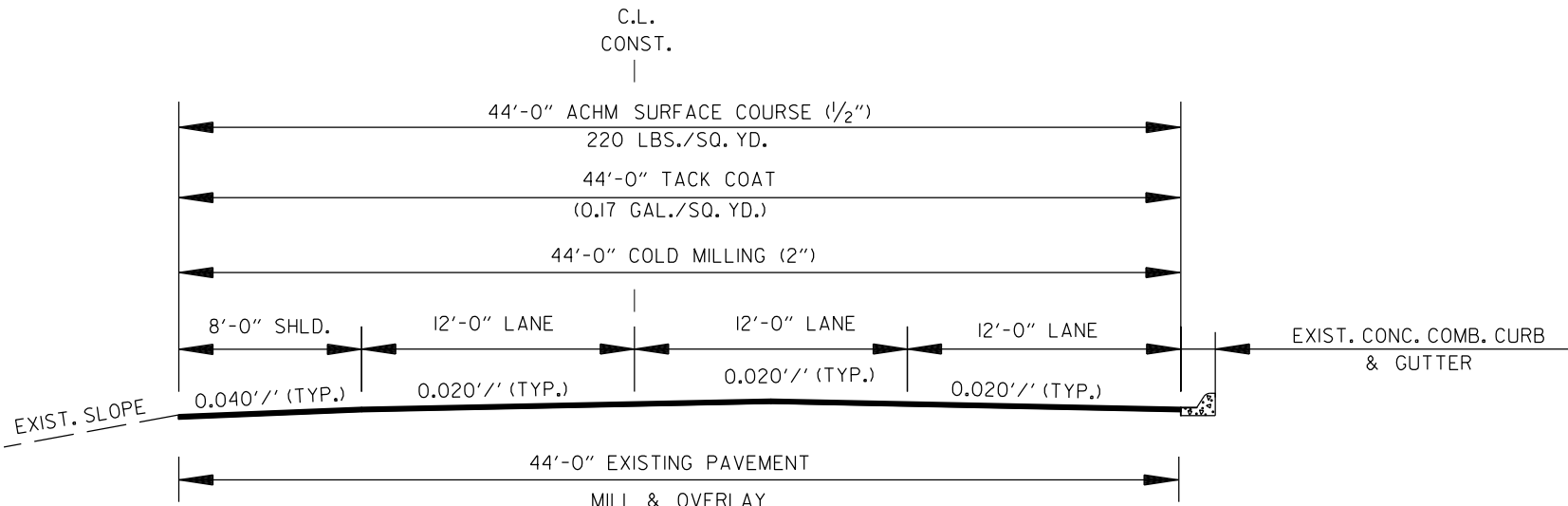
NOT TO SCALE

TYPICAL SECTIONS OF IMPROVEMENT

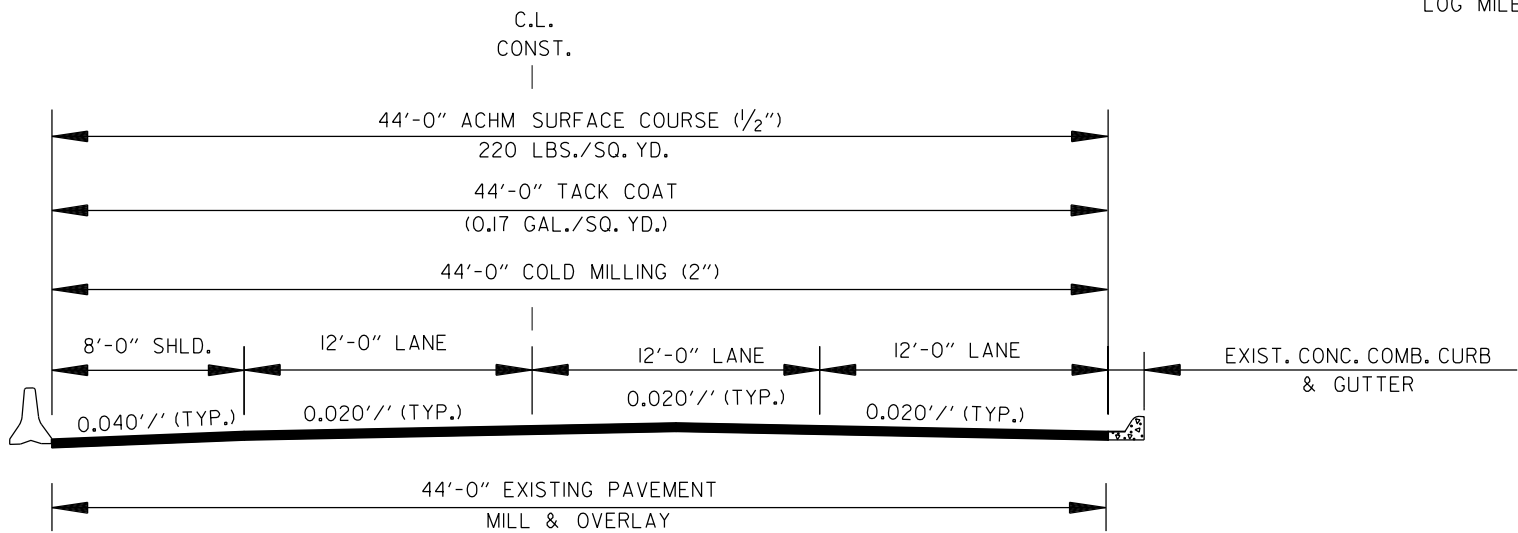
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	25	71
TYPICAL SECTIONS OF IMPROVEMENTS						



2 LANE OPEN SHOULDER MILL & OVERLAY
LOG MILE 2.946 TO LOG MILE 3.058 (WESTBOUND) (SEC. 415)



3 LANE CURB & GUTTER MILL & OVERLAY
LOG MILE 3.449 TO LOG MILE 3.651 (WESTBOUND) (SEC. 415)



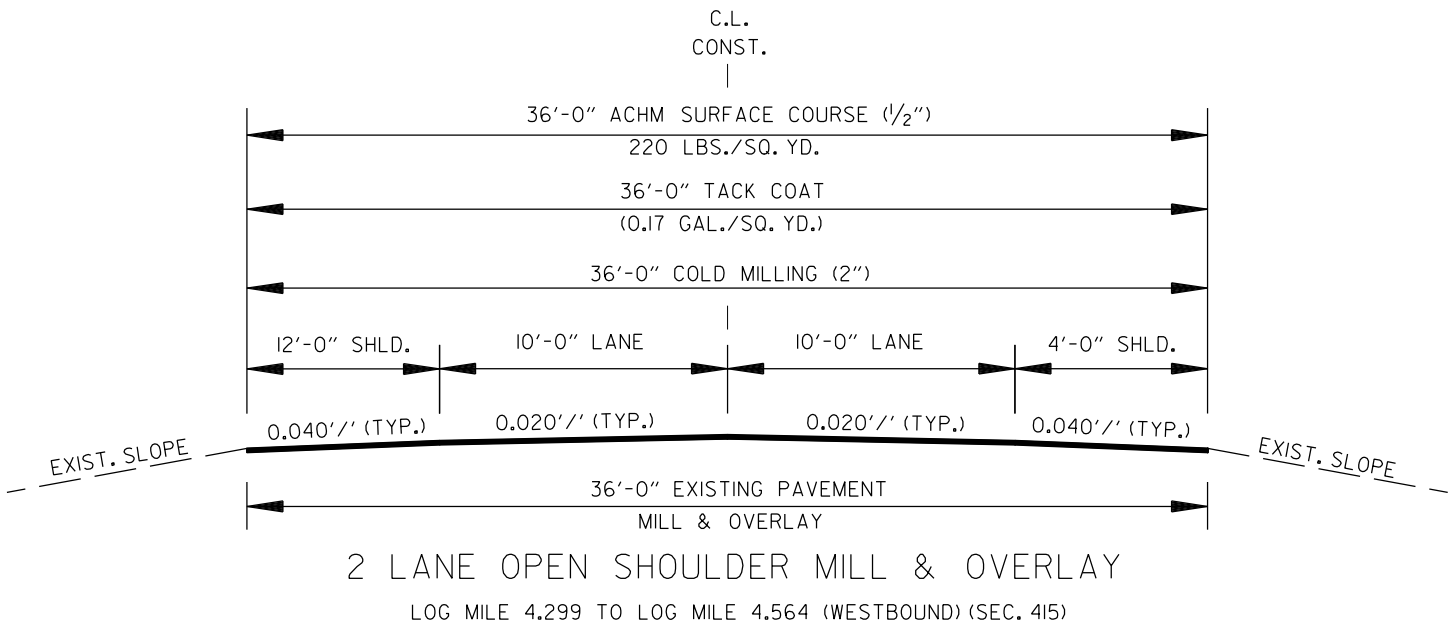
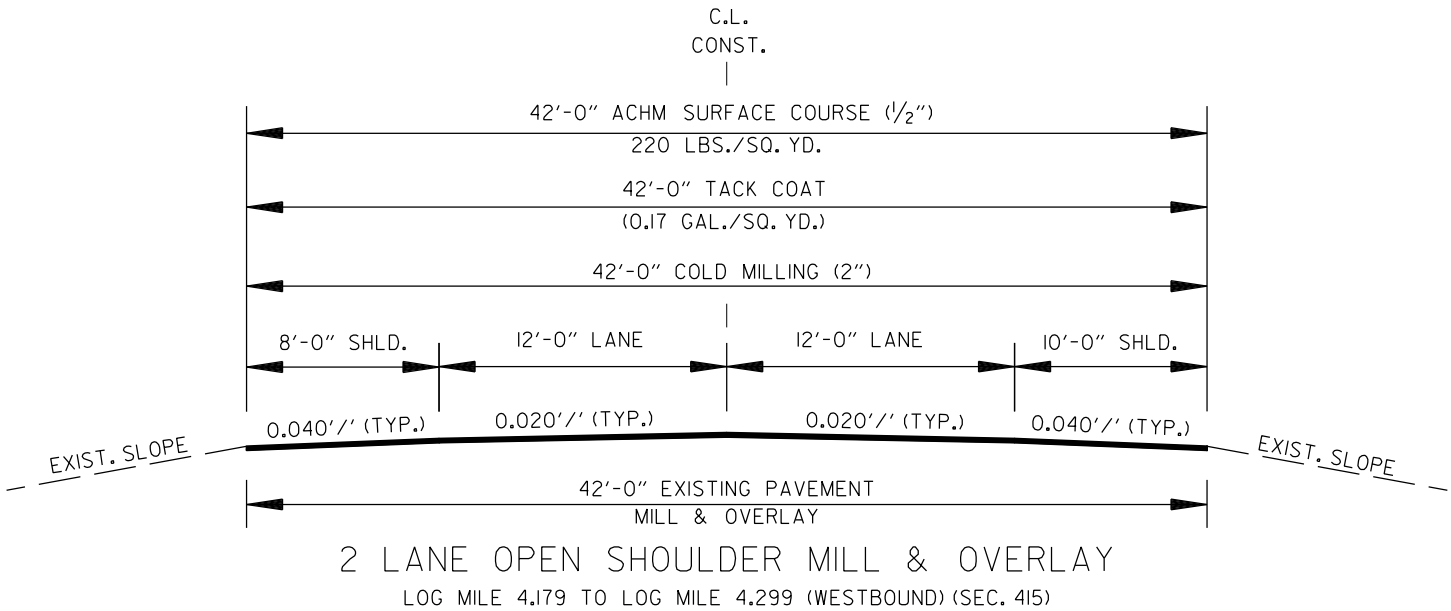
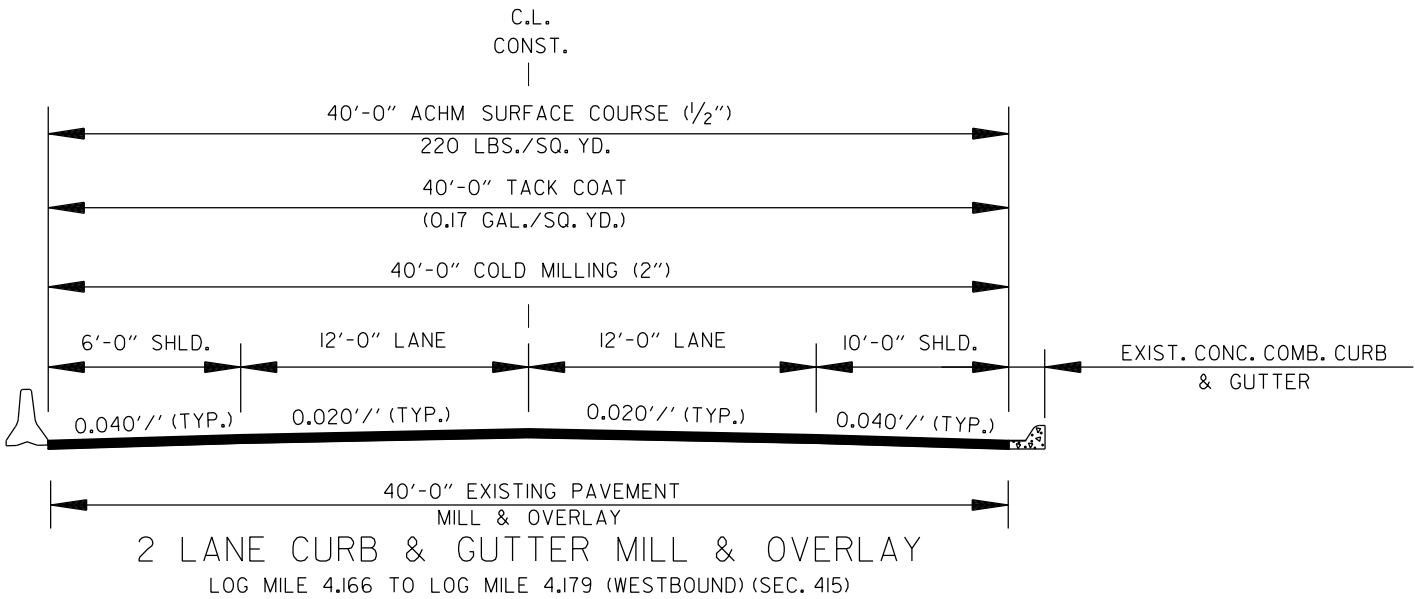
3 LANE CURB & GUTTER MILL & OVERLAY
LOG MILE 3.651 TO LOG MILE 4.166 (WESTBOUND) (SEC. 415)

- NOTES:
1. LONGITUDINAL JOINTS ARE TO BE PLACED PER TYPICAL SECTION IN ACCORDANCE WITH SECTION 410.07 UNLESS OTHERWISE APPROVED BY THE ENGINEER.
 2. ALL CROSS SLOPES ARE TO MATCH EXISTING CROSS SLOPES UNLESS OTHERWISE APPROVED BY THE ENGINEER.

NOT TO SCALE

TYPICAL SECTIONS OF IMPROVEMENT

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	26	71
TYPICAL SECTIONS OF IMPROVEMENTS						

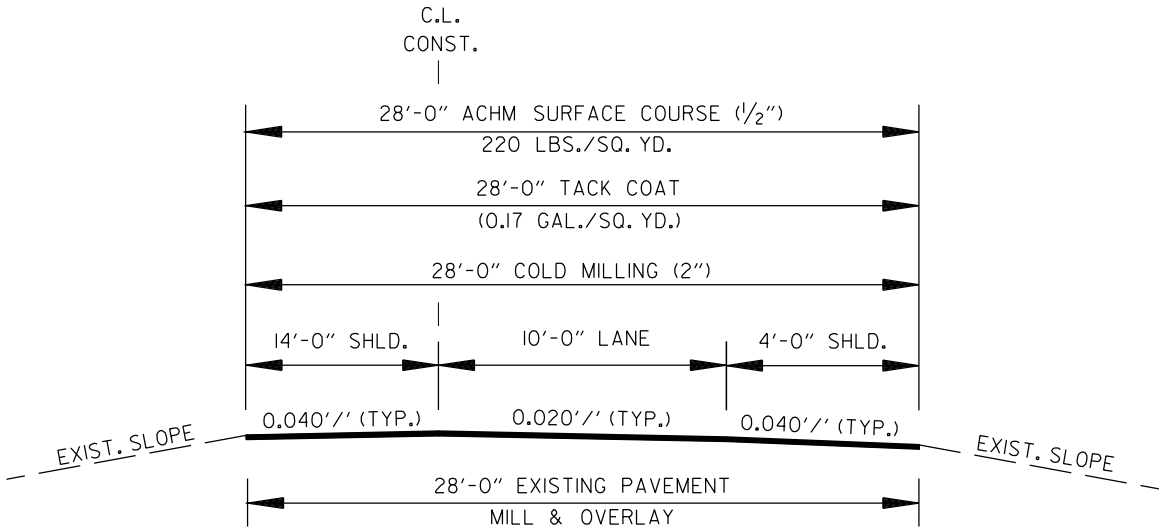


- NOTES:
1. LONGITUDINAL JOINTS ARE TO BE PLACED PER TYPICAL SECTION IN ACCORDANCE WITH SECTION 410.07 UNLESS OTHERWISE APPROVED BY THE ENGINEER.
 2. ALL CROSS SLOPES ARE TO MATCH EXISTING CROSS SLOPES UNLESS OTHERWISE APPROVED BY THE ENGINEER.

NOT TO SCALE

TYPICAL SECTIONS OF IMPROVEMENT

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	27	71
TYPICAL SECTIONS OF IMPROVEMENTS						

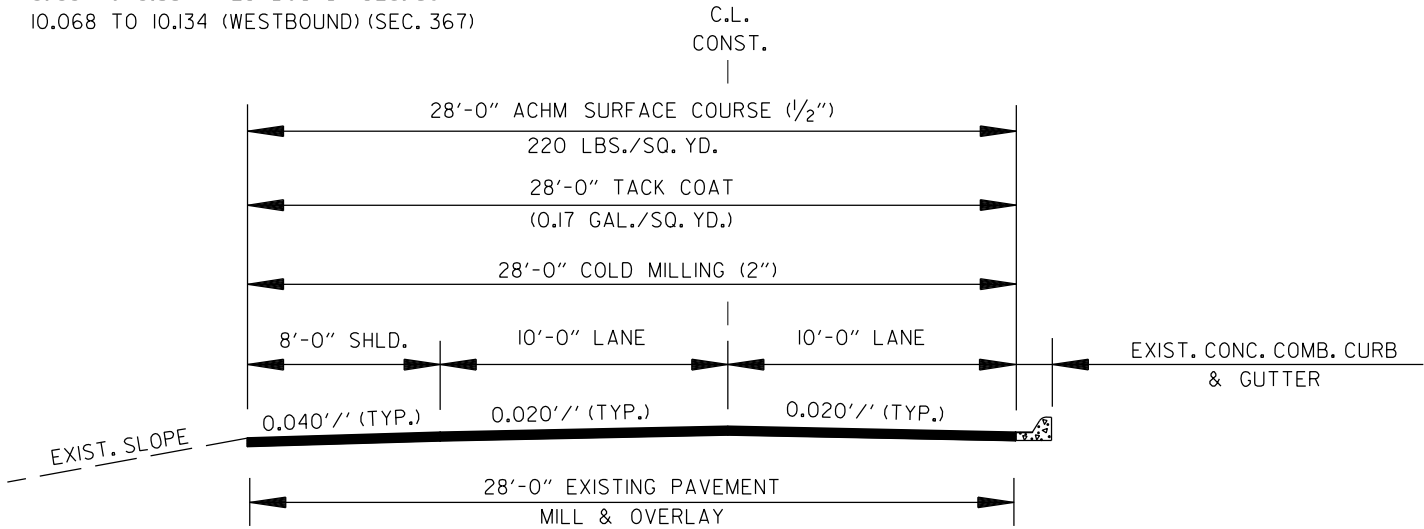


1 LANE OPEN SHOULDER MILL & OVERLAY

LOG MILE 6.330 TO LOG MILE 6.360 (WESTBOUND) (SEC. 415)
LOG MILE 1.106 TO LOG MILE 1.201 (WESTBOUND) (SEC. 367)
LOG MILE 2.500 TO LOG MILE 2.727 (WESTBOUND) (SEC. 367)
LOG MILE 5.006 TO LOG MILE 5.212 (WESTBOUND) (SEC. 367)
LOG MILE 7.201 TO LOG MILE 7.277 (WESTBOUND) (SEC. 367)
LOG MILE 9.066 TO LOG MILE 9.142 (WESTBOUND) (SEC. 367)
LOG MILE 10.134 TO LOG MILE 10.236 (WESTBOUND) (SEC. 367)

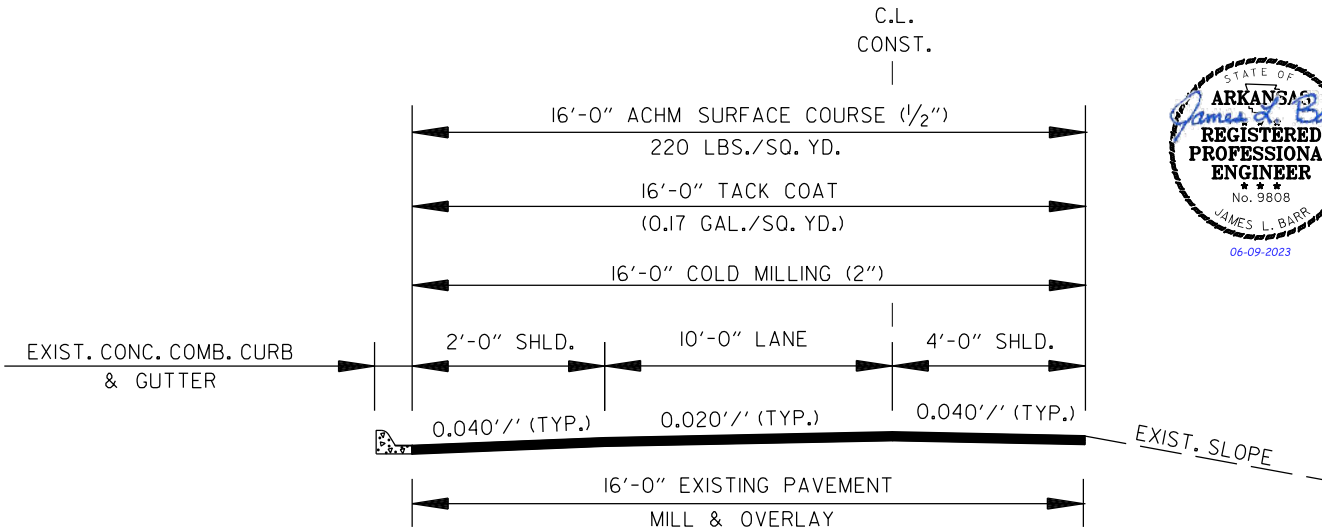
TRANSITIONS:

5.120 TO 5.173 (WESTBOUND) (SEC. 415)
5.840 TO 6.016 (WESTBOUND) (SEC. 415)
1.030 TO 1.106 (WESTBOUND) (SEC. 367)
1.352 TO 1.419 (WESTBOUND) (SEC. 367)
2.001 TO 2.140 (WESTBOUND) (SEC. 367)
3.556 TO 3.704 (WESTBOUND) (SEC. 367)
7.146 TO 7.201 (WESTBOUND) (SEC. 367)
8.972 TO 9.066 (WESTBOUND) (SEC. 367)
9.199 TO 9.337 (WESTBOUND) (SEC. 367)
10.068 TO 10.134 (WESTBOUND) (SEC. 367)



2 LANE CURB & GUTTER MILL & OVERLAY

LOG MILE 0.000 TO LOG MILE 0.059 (WESTBOUND) (SEC. 367)

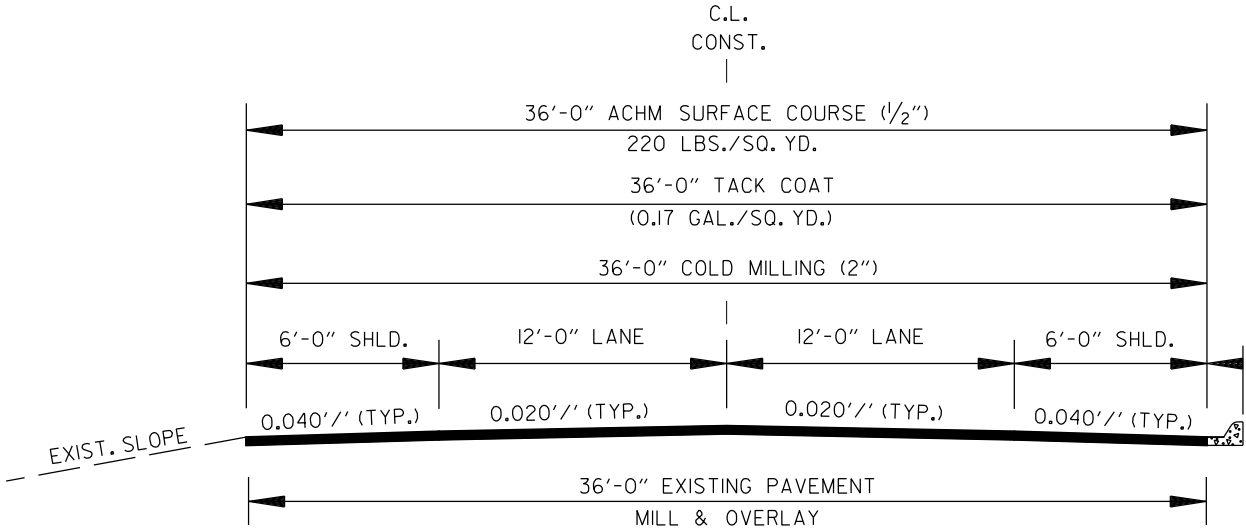


1 LANE CURB & GUTTER OPEN SHOULDER MILL & OVERLAY

LOG MILE 1.201 TO LOG MILE 1.352 (WESTBOUND) (SEC. 367)
LOG MILE 2.727 TO LOG MILE 2.806 (WESTBOUND) (SEC. 367)
LOG MILE 5.212 TO LOG MILE 5.325 (WESTBOUND) (SEC. 367)
LOG MILE 9.142 TO LOG MILE 9.199 (WESTBOUND) (SEC. 367)

NOTES:

1. LONGITUDINAL JOINTS ARE TO BE PLACED PER TYPICAL SECTION IN ACCORDANCE WITH SECTION 410.07 UNLESS OTHERWISE APPROVED BY THE ENGINEER.
2. ALL CROSS SLOPES ARE TO MATCH EXISTING CROSS SLOPES UNLESS OTHERWISE APPROVED BY THE ENGINEER.



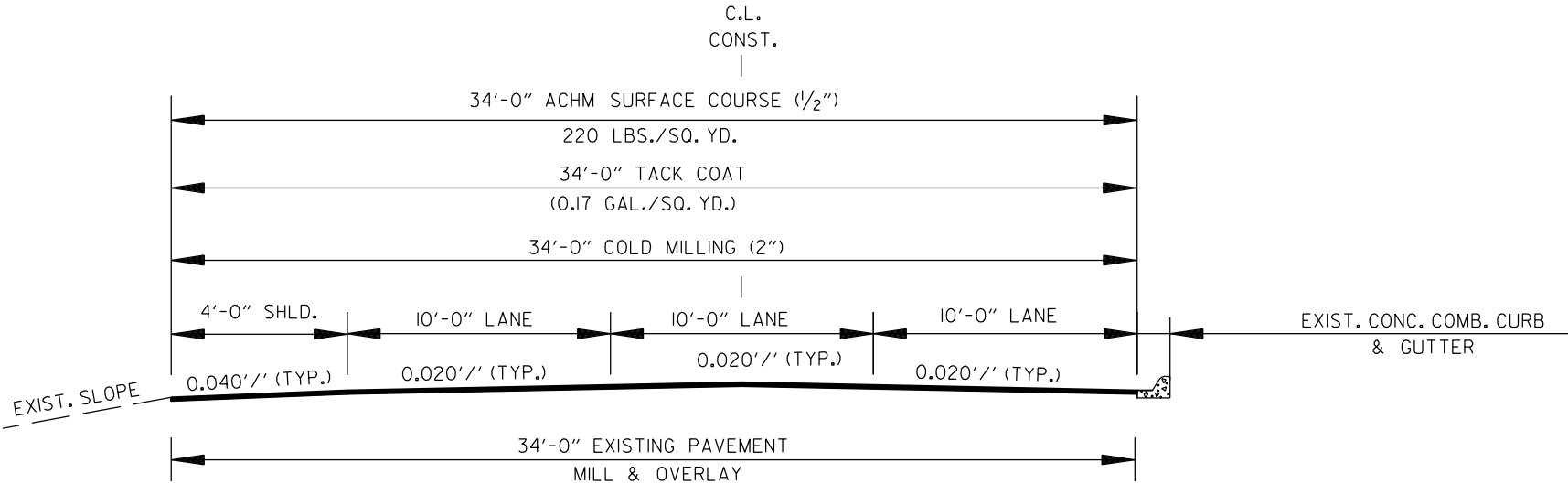
2 LANE CURB & GUTTER MILL & OVERLAY

LOG MILE 3.185 TO LOG MILE 3.355 (WESTBOUND) (SEC. 367)
LOG MILE 3.480 TO LOG MILE 3.556 (WESTBOUND) (SEC. 367)
LOG MILE 9.337 TO LOG MILE 10.068 (WESTBOUND) (SEC. 367)

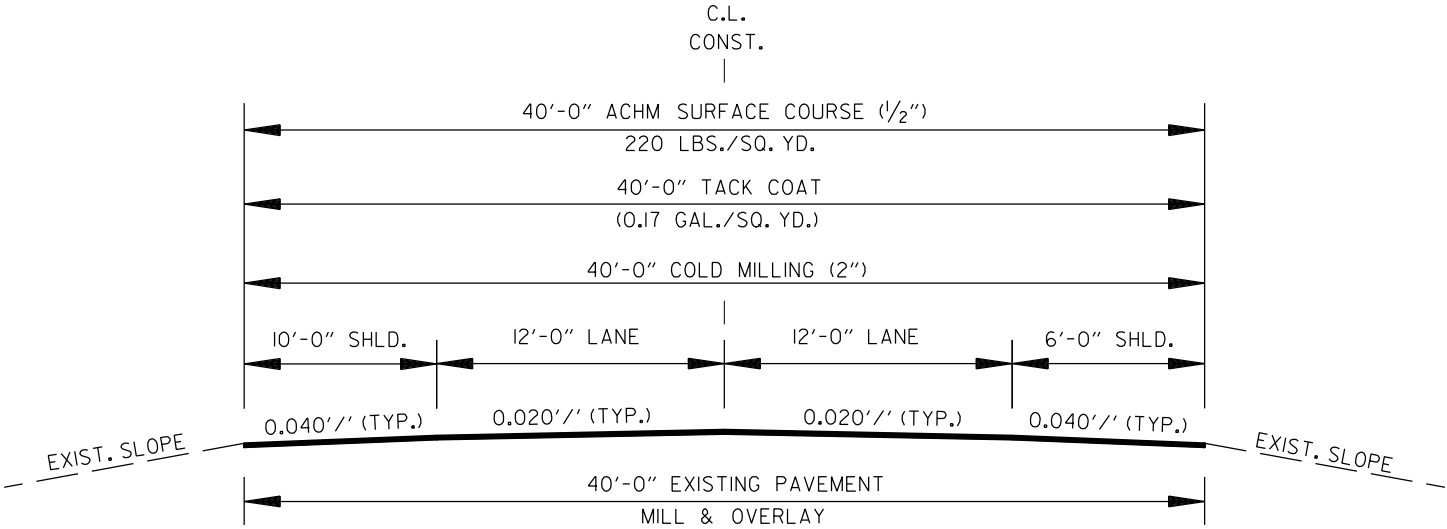
NOT TO SCALE

TYPICAL SECTIONS OF IMPROVEMENT

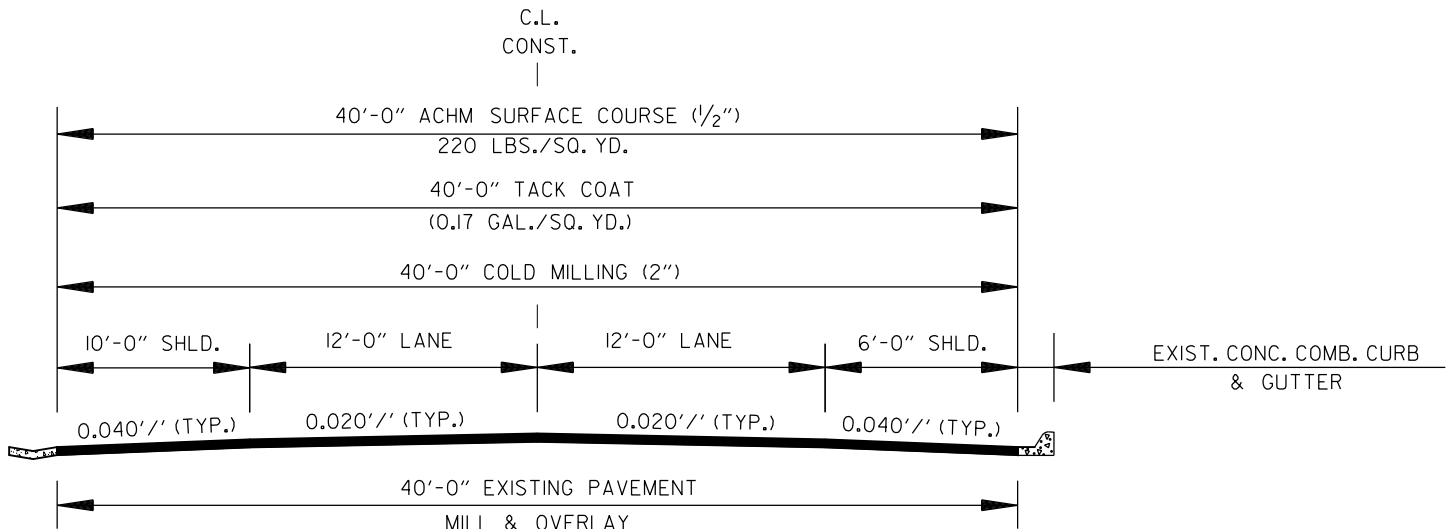
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	28	71
TYPICAL SECTIONS OF IMPROVEMENTS						



3 LANE CURB & GUTTER MILL & OVERLAY
LOG MILE 3.145 TO LOG MILE 3.185 (WESTBOUND) (SEC. 367)



2 LANE OPEN SHOULDER MILL & OVERLAY
LOG MILE 3.355 TO LOG MILE 3.393 (WESTBOUND) (SEC. 367)



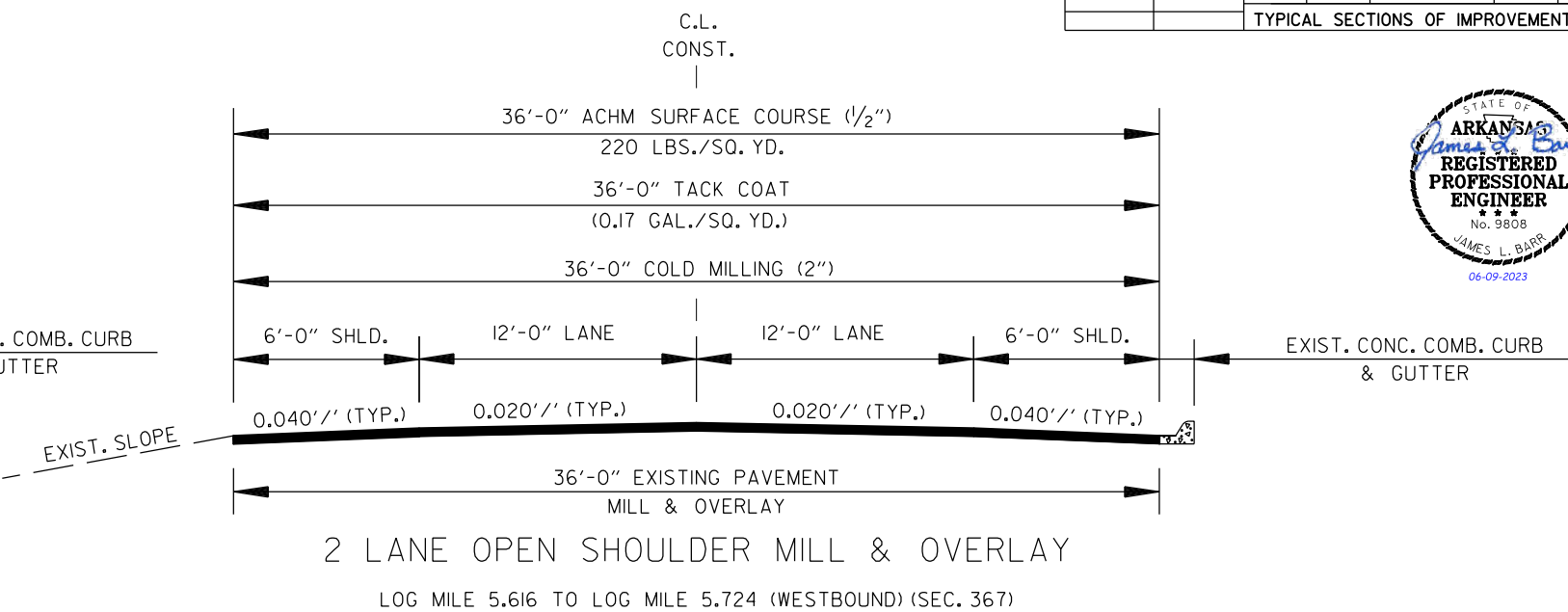
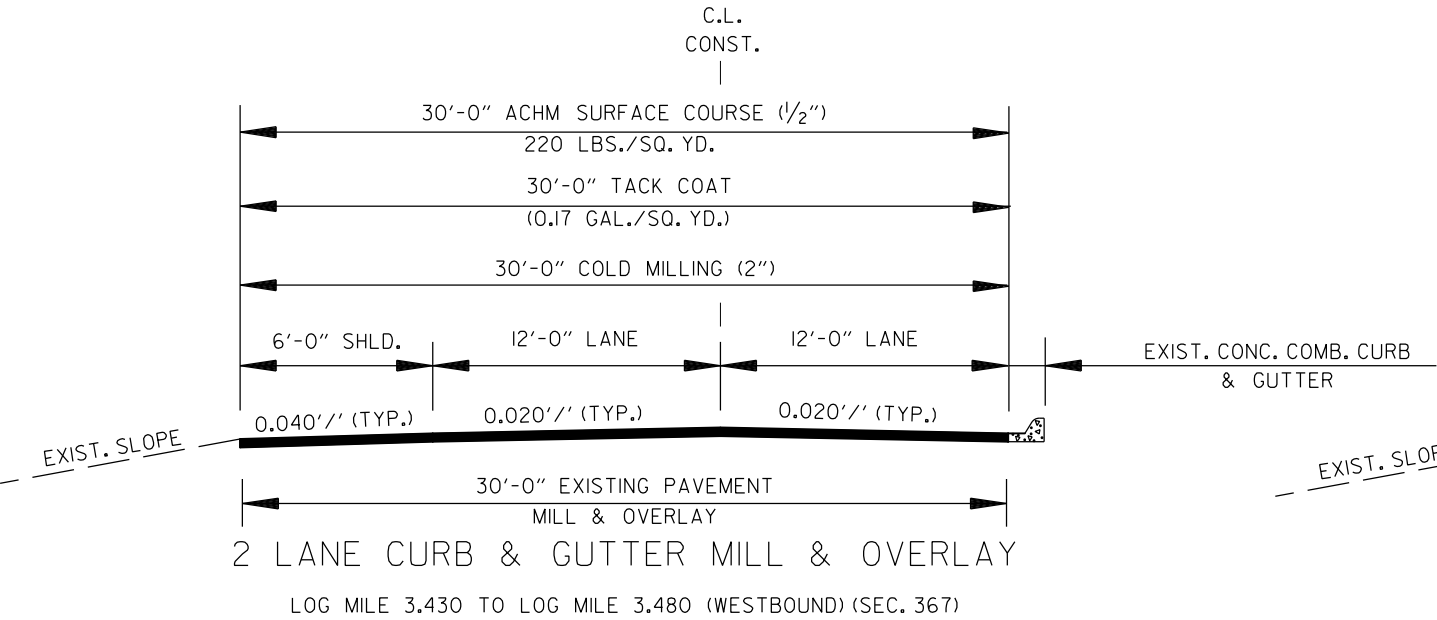
2 LANE OPEN SHOULDER MILL & OVERLAY
LOG MILE 3.393 TO LOG MILE 3.430 (WESTBOUND) (SEC. 367)

- NOTES:
1. LONGITUDINAL JOINTS ARE TO BE PLACED PER TYPICAL SECTION IN ACCORDANCE WITH SECTION 410.07 UNLESS OTHERWISE APPROVED BY THE ENGINEER.
2. ALL CROSS SLOPES ARE TO MATCH EXISTING CROSS SLOPES UNLESS OTHERWISE APPROVED BY THE ENGINEER.

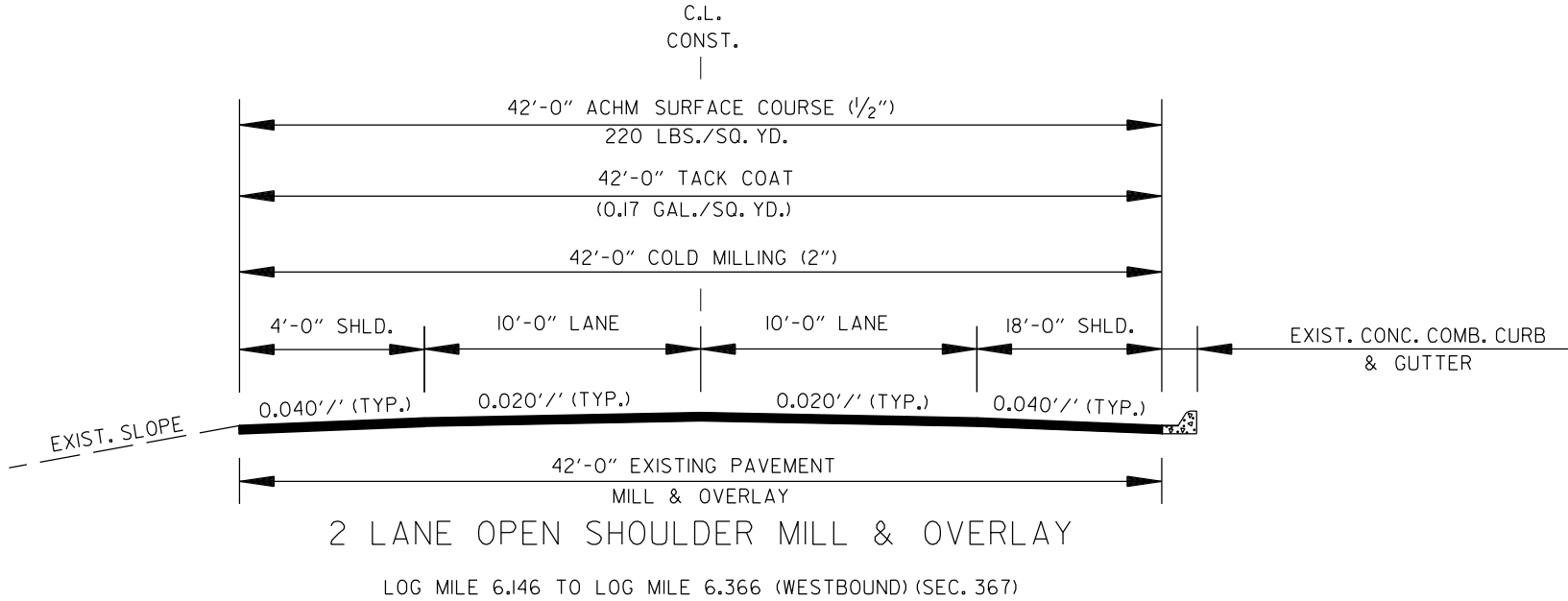
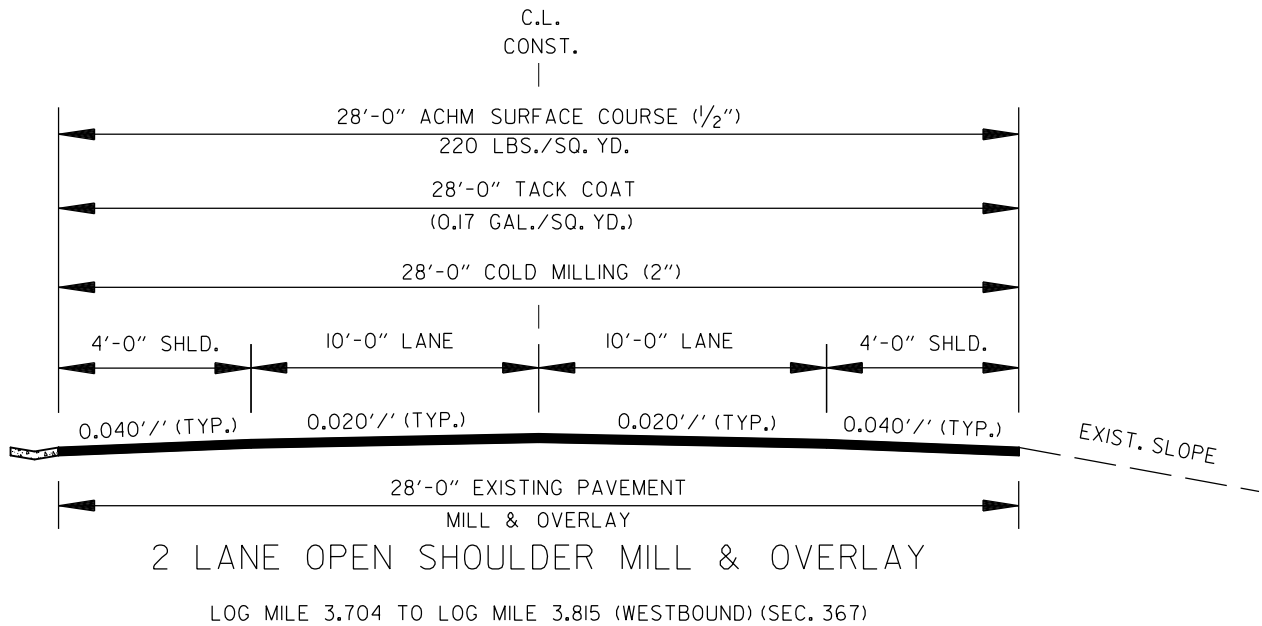
NOT TO SCALE

TYPICAL SECTIONS OF IMPROVEMENT

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	29	71
TYPICAL SECTIONS OF IMPROVEMENTS						



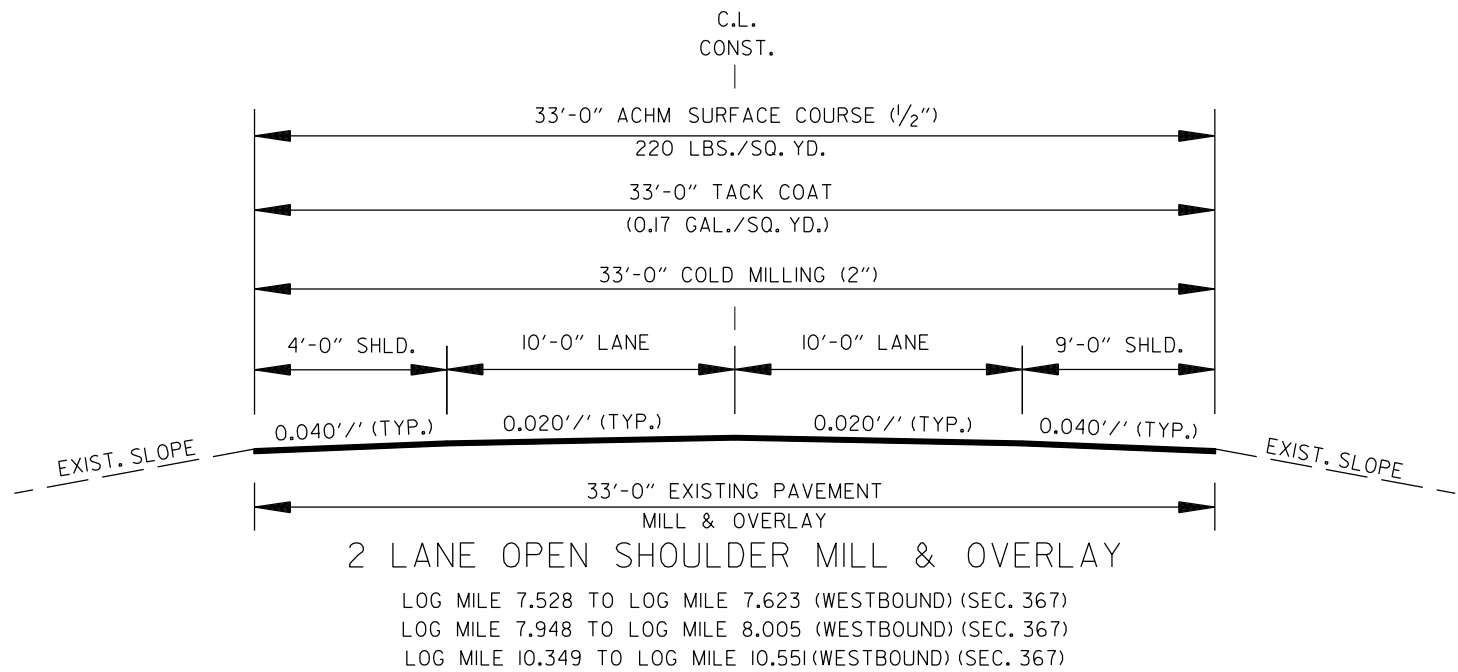
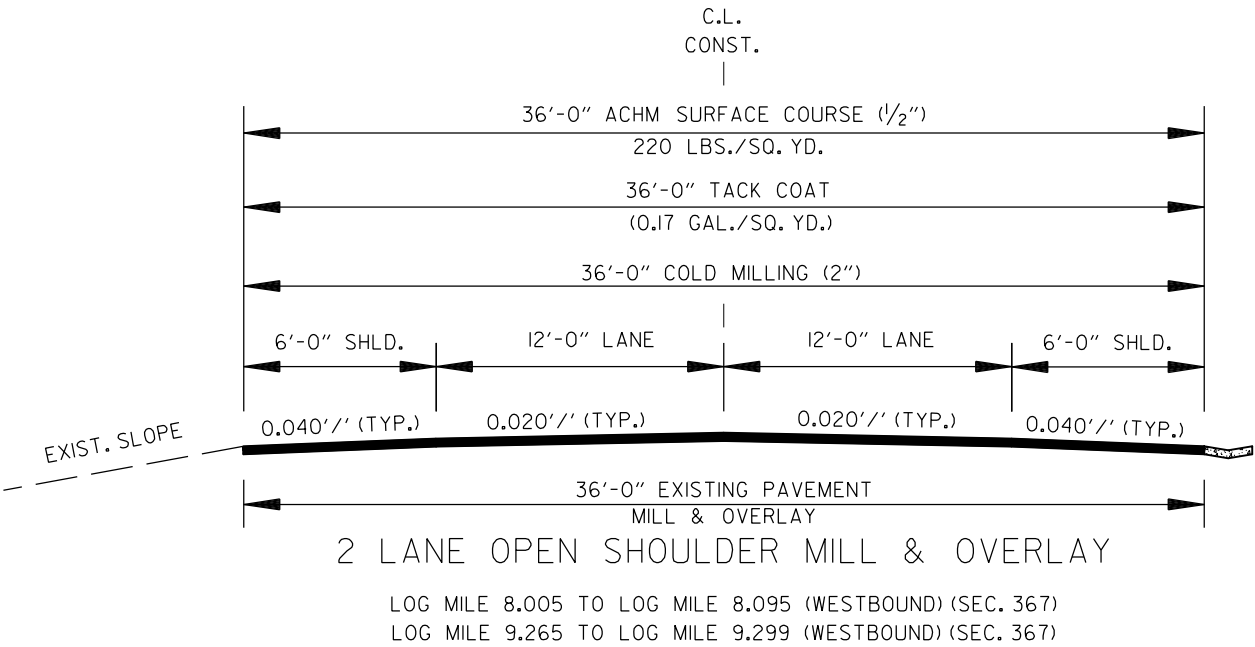
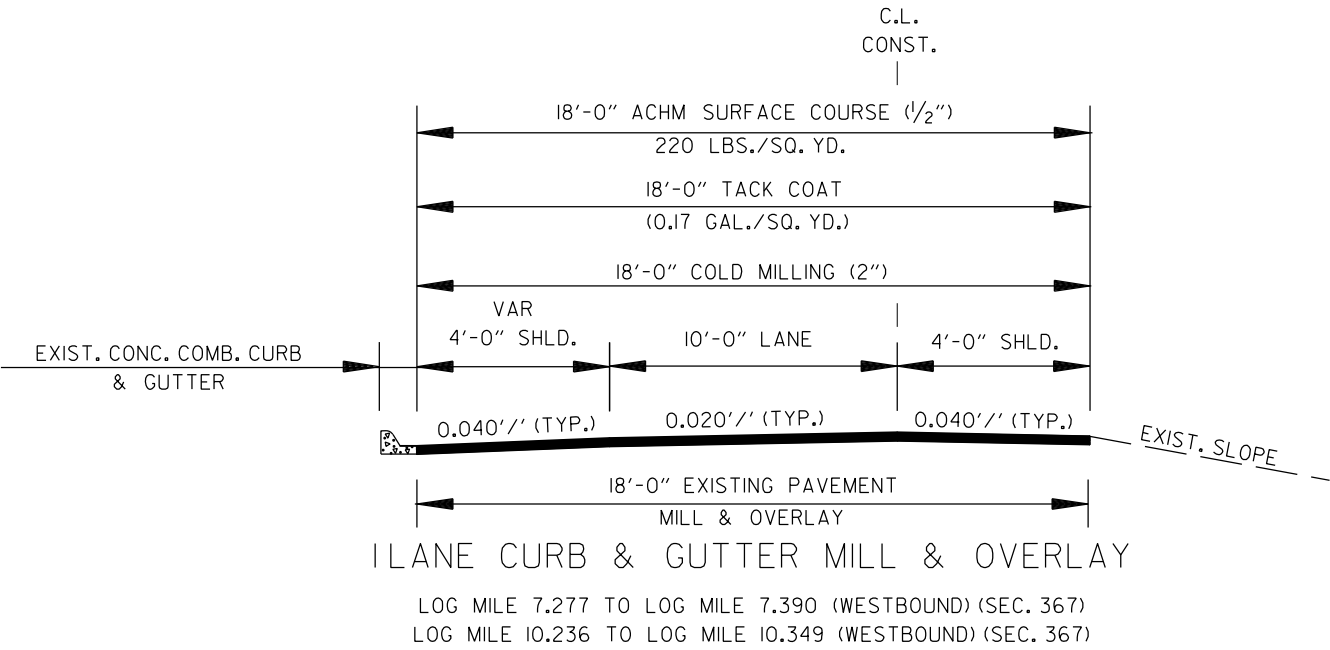
- NOTES:
1. LONGITUDINAL JOINTS ARE TO BE PLACED PER TYPICAL SECTION IN ACCORDANCE WITH SECTION 410.07 UNLESS OTHERWISE APPROVED BY THE ENGINEER.
2. ALL CROSS SLOPES ARE TO MATCH EXISTING CROSS SLOPES UNLESS OTHERWISE APPROVED BY THE ENGINEER.



NOT TO SCALE

TYPICAL SECTIONS OF IMPROVEMENT

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	30	71
TYPICAL SECTIONS OF IMPROVEMENTS						

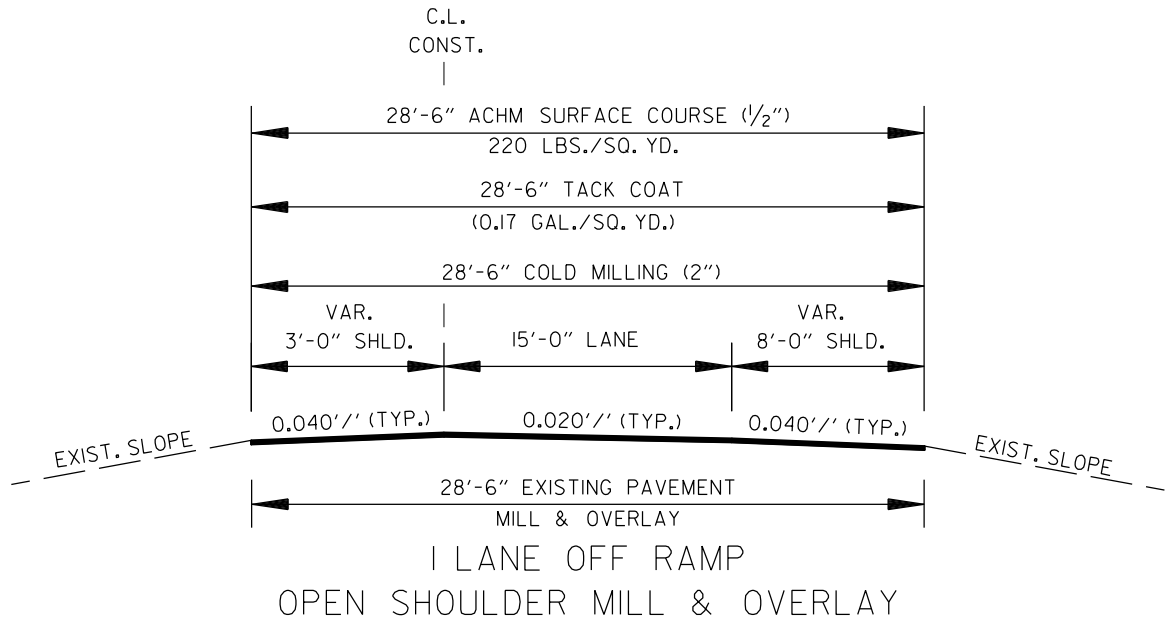


- NOTES:
1. LONGITUDINAL JOINTS ARE TO BE PLACED PER TYPICAL SECTION IN ACCORDANCE WITH SECTION 410.07 UNLESS OTHERWISE APPROVED BY THE ENGINEER.
 2. ALL CROSS SLOPES ARE TO MATCH EXISTING CROSS SLOPES UNLESS OTHERWISE APPROVED BY THE ENGINEER.

NOT TO SCALE

TYPICAL SECTIONS OF IMPROVEMENT

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	31	71
TYPICAL SECTIONS OF IMPROVEMENTS						



- NOTES:
1. LONGITUDINAL JOINTS ARE TO BE PLACED PER TYPICAL SECTION IN ACCORDANCE WITH SECTION 410.07 UNLESS OTHERWISE APPROVED BY THE ENGINEER.
2. ALL CROSS SLOPES ARE TO MATCH EXISTING CROSS SLOPES UNLESS OTHERWISE APPROVED BY THE ENGINEER.

LOG MILE 0.000 TO LOG MILE 0.038 (EASTBOUND) (SEC. 362) (ENTRANCE)
LOG MILE 0.038 TO LOG MILE 0.093 (EASTBOUND) (SEC. 362) (EXIT 118)
LOG MILE 0.000 TO LOG MILE 0.048 (EASTBOUND) (SEC. 362) (ENTRANCE)
LOG MILE 0.076 TO LOG MILE 0.216 (EASTBOUND) (SEC. 362) (EXIT 121)
LOG MILE 0.000 TO LOG MILE 0.038 (EASTBOUND) (SEC. 362) (ENTRANCE)
LOG MILE 0.076 TO LOG MILE 0.173 (EASTBOUND) (SEC. 362) (EXIT 123)
LOG MILE 0.000 TO LOG MILE 0.028 (EASTBOUND) (SEC. 362) (ENTRANCE)
LOG MILE 0.086 TO LOG MILE 0.196 (EASTBOUND) (SEC. 362) (EXIT 124)
LOG MILE 0.000 TO LOG MILE 0.199 (EASTBOUND) (SEC. 362) (ENTRANCE)
LOG MILE 0.076 TO LOG MILE 0.184 (EASTBOUND) (SEC. 362) (EXIT 126)
LOG MILE 0.000 TO LOG MILE 0.038 (EASTBOUND) (SEC. 414) (ENTRANCE)
LOG MILE 0.067 TO LOG MILE 0.189 (EASTBOUND) (SEC. 414) (EXIT 128)
LOG MILE 0.000 TO LOG MILE 0.107 (EASTBOUND) (SEC. 414) (ENT./EXIT 129)
LOG MILE 0.000 TO LOG MILE 0.047 (EASTBOUND) (SEC. 414) (ENTRANCE)
LOG MILE 0.085 TO LOG MILE 0.206 (EASTBOUND) (SEC. 414) (EXIT 130)
LOG MILE 0.000 TO LOG MILE 0.047 (EASTBOUND) (SEC. 414) (ENTRANCE)
LOG MILE 0.066 TO LOG MILE 0.225 (EASTBOUND) (SEC. 414) (EXIT 131)
LOG MILE 0.066 TO LOG MILE 0.214 (EASTBOUND) (SEC. 414) (EXIT 132)
LOG MILE 0.066 TO LOG MILE 0.178 (EASTBOUND) (SEC. 466) (EXIT 133)
LOG MILE 0.000 TO LOG MILE 0.042 (EASTBOUND) (SEC. 603) (ENTRANCE)
LOG MILE 0.019 TO LOG MILE 0.167 (EASTBOUND) (SEC. 603) (EXIT 134)
LOG MILE 0.000 TO LOG MILE 0.114 (EASTBOUND) (SEC. 603) (ENTRANCE)
LOG MILE 0.019 TO LOG MILE 0.137 (EASTBOUND) (SEC. 603) (EXIT 135)

LOG MILE 0.047 TO LOG MILE 0.140 (WESTBOUND) (SEC. 486) (EXIT 134)
LOG MILE 0.000 TO LOG MILE 0.100 (WESTBOUND) (SEC. 486) (ENTRANCE)
LOG MILE 0.000 TO LOG MILE 0.114 (WESTBOUND) (SEC. 467) (ENTRANCE)
LOG MILE 0.066 TO LOG MILE 0.140 (WESTBOUND) (SEC. 415) (EXIT 131)
LOG MILE 0.076 TO LOG MILE 0.203 (WESTBOUND) (SEC. 415) (EXIT 130)
LOG MILE 0.000 TO LOG MILE 0.048 (WESTBOUND) (SEC. 415) (ENTRANCE)
LOG MILE 0.076 TO LOG MILE 0.166 (WESTBOUND) (SEC. 415) (EXIT 128)
LOG MILE 0.000 TO LOG MILE 0.038 (WESTBOUND) (SEC. 415) (ENTRANCE)
LOG MILE 0.076 TO LOG MILE 0.203 (WESTBOUND) (SEC. 415) (EXIT 126)
LOG MILE 0.000 TO LOG MILE 0.019 (WESTBOUND) (SEC. 367) (ENTRANCE)
LOG MILE 0.057 TO LOG MILE 0.242 (WESTBOUND) (SEC. 367) (EXIT 124)
LOG MILE 0.000 TO LOG MILE 0.114 (WESTBOUND) (SEC. 367) (ENTRANCE)
LOG MILE 0.067 TO LOG MILE 0.146 (WESTBOUND) (SEC. 367) (EXIT 123)
LOG MILE 0.000 TO LOG MILE 0.028 (WESTBOUND) (SEC. 367) (ENTRANCE)
LOG MILE 0.076 TO LOG MILE 0.184 (WESTBOUND) (SEC. 367) (EXIT 121)
LOG MILE 0.000 TO LOG MILE 0.047 (WESTBOUND) (SEC. 367) (ENTRANCE)
LOG MILE 0.076 TO LOG MILE 0.153 (WESTBOUND) (SEC. 367) (EXIT 118)
LOG MILE 0.000 TO LOG MILE 0.038 (WESTBOUND) (SEC. 367) (ENTRANCE)
LOG MILE 0.066 TO LOG MILE 0.187 (WESTBOUND) (SEC. 367) (EXIT 117)
LOG MILE 0.000 TO LOG MILE 0.019 (WESTBOUND) (SEC. 367) (ENTRANCE)
LOG MILE 0.076 TO LOG MILE 0.205 (WESTBOUND) (SEC. 367) (EXIT 116)

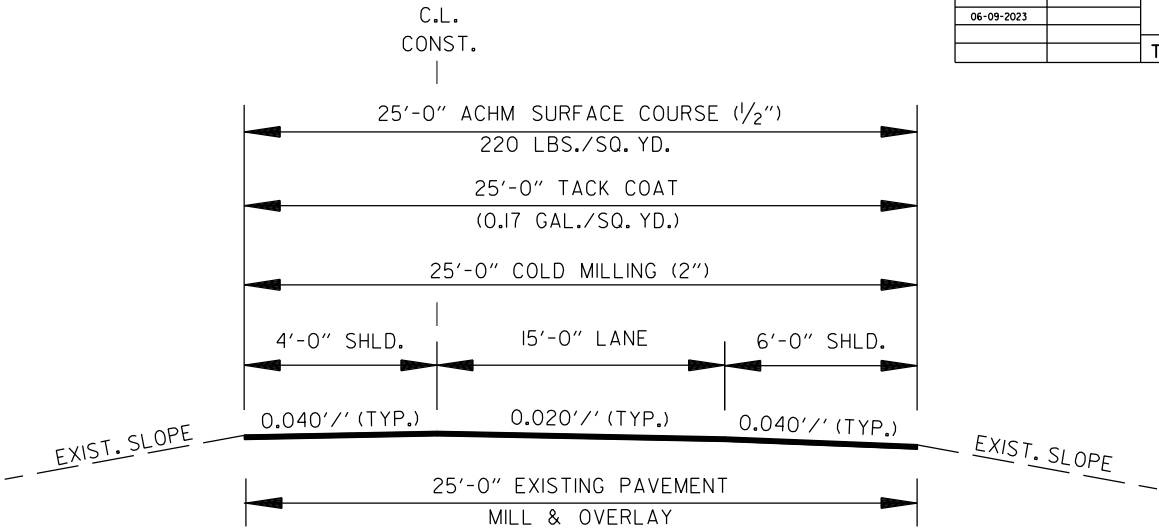
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	32	71
TYPICAL SECTIONS OF IMPROVEMENTS						



TRANSITIONS:

0.000 TO 0.249 (WESTBOUND) (YOUNG RD. SEC. 4)
0.309 TO 0.332 (WESTBOUND) (PORTSMOUTH DR. SEC. 1)
0.710 TO 0.726 (EASTBOUND) (SEC. 466)
0.160 TO 0.265 (WESTBOUND) (SEC. 479)
0.284 TO 0.301 (WESTBOUND) (SEC. 479)
0.004 TO 0.024 (EASTBOUND) (SEC. 497)
0.009 TO 0.019 (EASTBOUND) (SEC. 495)
0.124 TO 0.148 (WESTBOUND) (SEC. 501)
0.000 TO 0.015 (WESTBOUND) (SEC. 489)
0.027 TO 0.039 (WESTBOUND) (SEC. 489)
0.013 TO 0.034 (WESTBOUND) (SEC. 503)
18.946 TO 18.965 (WESTBOUND) (HWY. 5 SEC. 7)
18.965 TO 19.015 (WESTBOUND) (HWY. 5 SEC. 7)
0.017 TO 0.028 (EASTBOUND) (SEC. 379)
0.045 TO 0.066 (EASTBOUND) (SEC. 393)
0.066 TO 0.093 (EASTBOUND) (SEC. 393)
0.093 TO 0.107 (EASTBOUND) (SEC. 393)

0.003 TO 0.040 (EASTBOUND) (SEC. 552)
0.005 TO 0.038 (EASTBOUND) (SEC. 553)
0.005 TO 0.039 (WESTBOUND) (SEC. 555)
0.125 TO 0.146 (WESTBOUND) (SEC. 555)
0.146 TO 0.184 (WESTBOUND) (SEC. 555)
0.000 TO 0.038 (WESTBOUND) (SEC. 556)
0.109 TO 0.153 (EASTBOUND) (SEC. 412)
0.010 TO 0.028 (EASTBOUND) (SEC. 416)
0.123 TO 0.161 (EASTBOUND) (SEC. 416)
0.010 TO 0.037 (EASTBOUND) (SEC. 417)
0.000 TO 0.025 (EASTBOUND) (SEC. 418)
0.010 TO 0.024 (EASTBOUND) (SEC. 419)
0.000 TO 0.019 (WESTBOUND) (SEC. 420)
0.010 TO 0.029 (WESTBOUND) (SEC. 421)
0.124 TO 0.143 (EASTBOUND) (SEC. 427)
0.316 TO 0.507 (WESTBOUND) (SEC. 572)



1 LANE OPEN SHOULDER MILL & OVERLAY

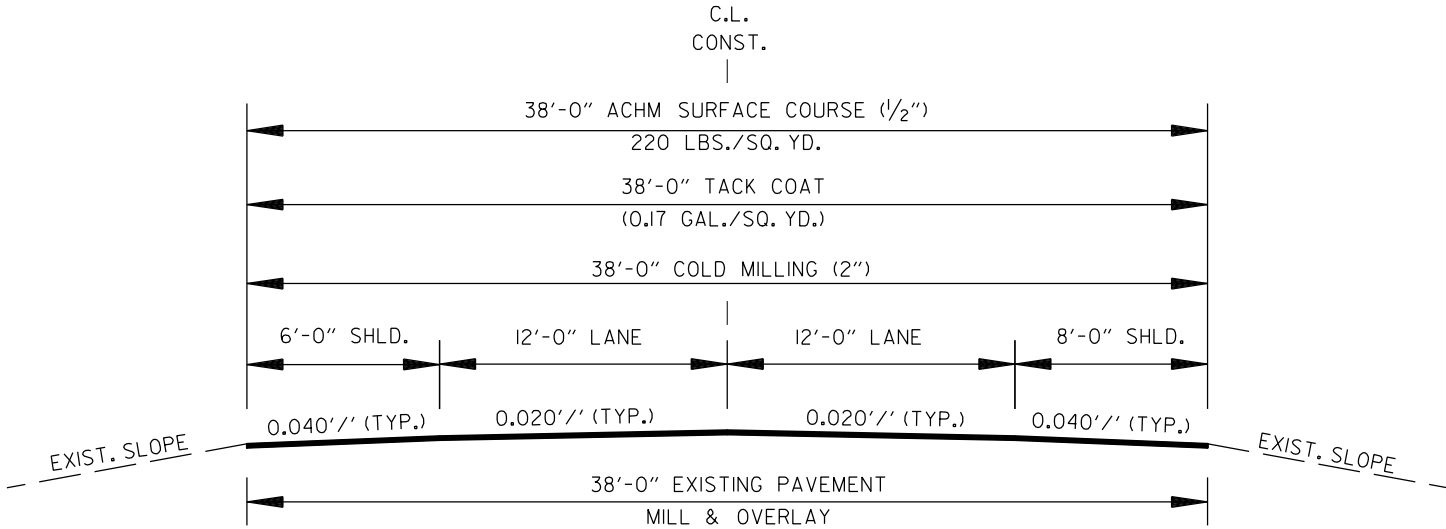
LOG MILE 0.000 TO LOG MILE 0.106 (EASTBOUND) (SEC. 348)
LOG MILE 0.072 TO LOG MILE 0.261 (EASTBOUND) (SEC. 477)
LOG MILE 0.074 TO LOG MILE 0.160 (WESTBOUND) (SEC. 479)
LOG MILE 0.024 TO LOG MILE 0.174 (EASTBOUND) (SEC. 497)
LOG MILE 0.042 TO LOG MILE 0.124 (WESTBOUND) (SEC. 501)
LOG MILE 0.034 TO LOG MILE 0.227 (WESTBOUND) (SEC. 503)

LOG MILE 0.013 TO LOG MILE 0.104 (EASTBOUND) (SEC. 358)
LOG MILE 0.035 TO LOG MILE 0.071 (EASTBOUND) (SEC. 381)
LOG MILE 0.003 TO LOG MILE 0.045 (EASTBOUND) (SEC. 393)
LOG MILE 0.047 TO LOG MILE 0.109 (EASTBOUND) (SEC. 397)
LOG MILE 0.027 TO LOG MILE 0.220 (WESTBOUND) (SEC. 572)

NOTES:

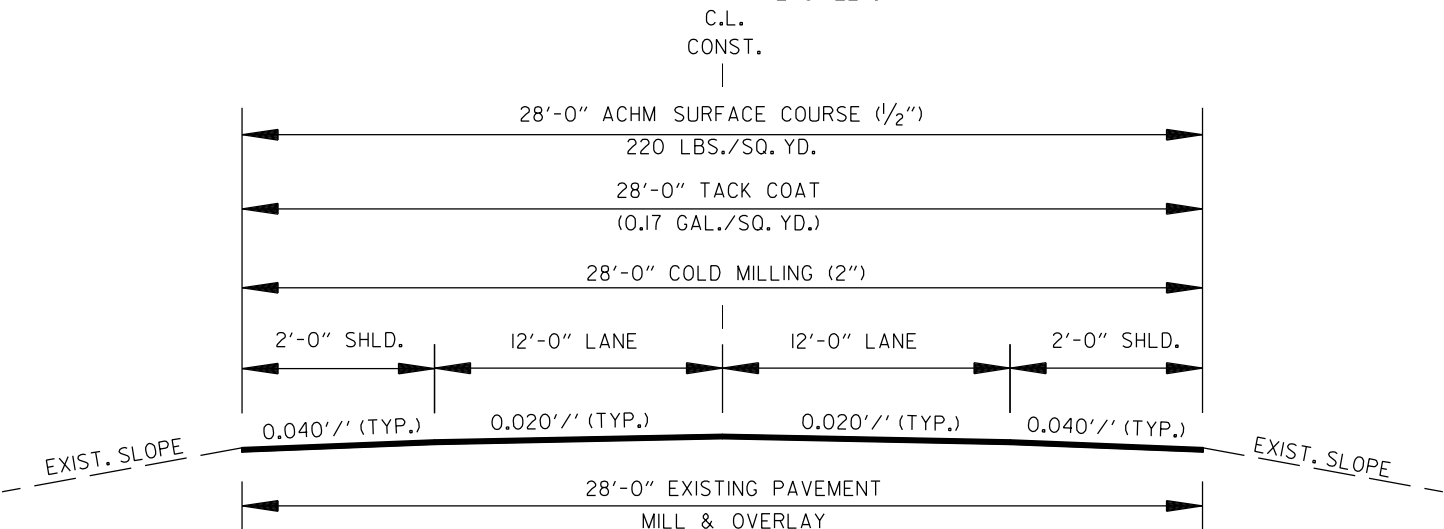
1. LONGITUDINAL JOINTS ARE TO BE PLACED PER TYPICAL SECTION IN ACCORDANCE WITH SECTION 410.07 UNLESS OTHERWISE APPROVED BY THE ENGINEER.

2. ALL CROSS SLOPES ARE TO MATCH EXISTING CROSS SLOPES UNLESS OTHERWISE APPROVED BY THE ENGINEER.



2 LANE OPEN SHOULDER MILL & OVERLAY

LOG MILE 0.007 TO LOG MILE 0.072 (EASTBOUND) (SEC. 477)
LOG MILE 0.040 TO LOG MILE 0.219 (EASTBOUND) (SEC. 552)
LOG MILE 0.000 TO LOG MILE 0.143 (WESTBOUND) (SEC. 593)
LOG MILE 0.223 TO LOG MILE 0.298 (WESTBOUND) (SEC. 593)
LOG MILE 0.039 TO LOG MILE 0.125 (WESTBOUND) (SEC. 555)
LOG MILE 0.052 TO LOG MILE 0.109 (EASTBOUND) (SEC. 412)
LOG MILE 0.028 TO LOG MILE 0.123 (EASTBOUND) (SEC. 416)
LOG MILE 0.055 TO LOG MILE 0.169 (EASTBOUND) (VIMY RIDGE RD. SEC. 1)
LOG MILE 0.029 TO LOG MILE 0.182 (WESTBOUND) (SEC. 421)
LOG MILE 0.019 TO LOG MILE 0.124 (EASTBOUND) (SEC. 427)



2 LANE OPEN SHOULDER MILL & OVERLAY

LOG MILE 0.148 TO LOG MILE 0.230 (WESTBOUND) (SEC. 501)
LOG MILE 19.015 TO LOG MILE 19.110 (WESTBOUND) (HWY. 5 SEC. 7)

NOT TO SCALE

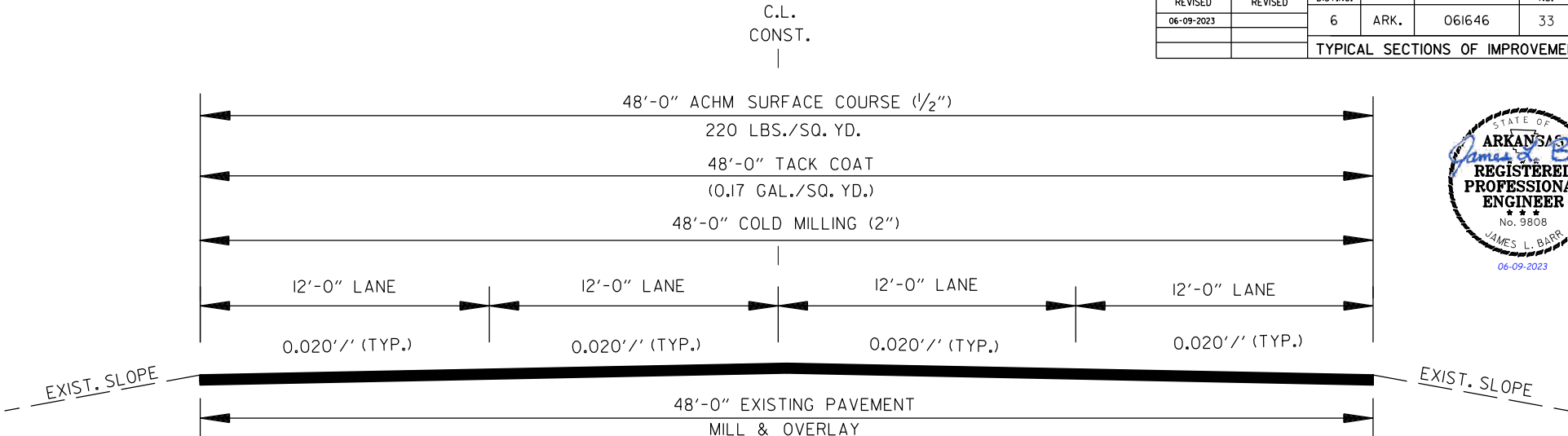
TYPICAL SECTIONS OF IMPROVEMENT

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	33	71
TYPICAL SECTIONS OF IMPROVEMENTS						



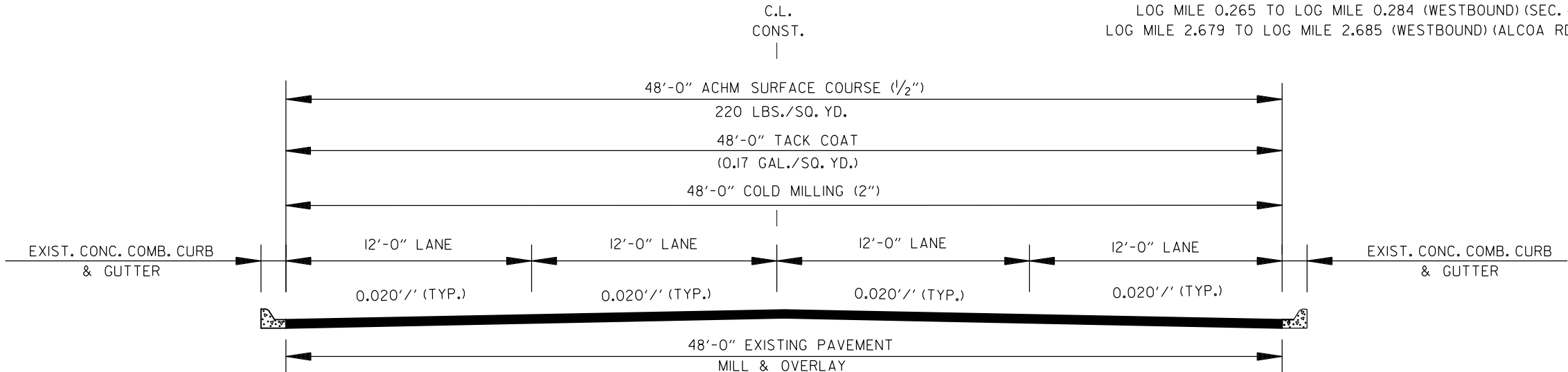
TRANSITIONS:

0.198 TO 0.215 (EASTBOUND) (SEC. 355)
0.234 TO 0.288 (EASTBOUND) (SEC. 355)
0.000 TO 0.019 (WESTBOUND) (HWY. 35 SEC. 1)
2.685 TO 2.725 (WESTBOUND) (ALCOA RD. SEC. 1)
2.725 TO 2.753 (WESTBOUND) (ALCOA RD. SEC. 1)
0.273 TO 0.292 (EASTBOUND) (HWY. III SEC. 2)
0.292 TO 0.329 (EASTBOUND) (HWY. III SEC. 2)
0.329 TO 0.401 (EASTBOUND) (HWY. III SEC. 2)
0.998 TO 1.137 (EASTBOUND) (MABELVALE WEST RD. SEC. 1)
1.216 TO 1.323 (WESTBOUND) (MABELVALE WEST RD. SEC. 1)
0.031 TO 0.099 (WESTBOUND) (SEC. 433)



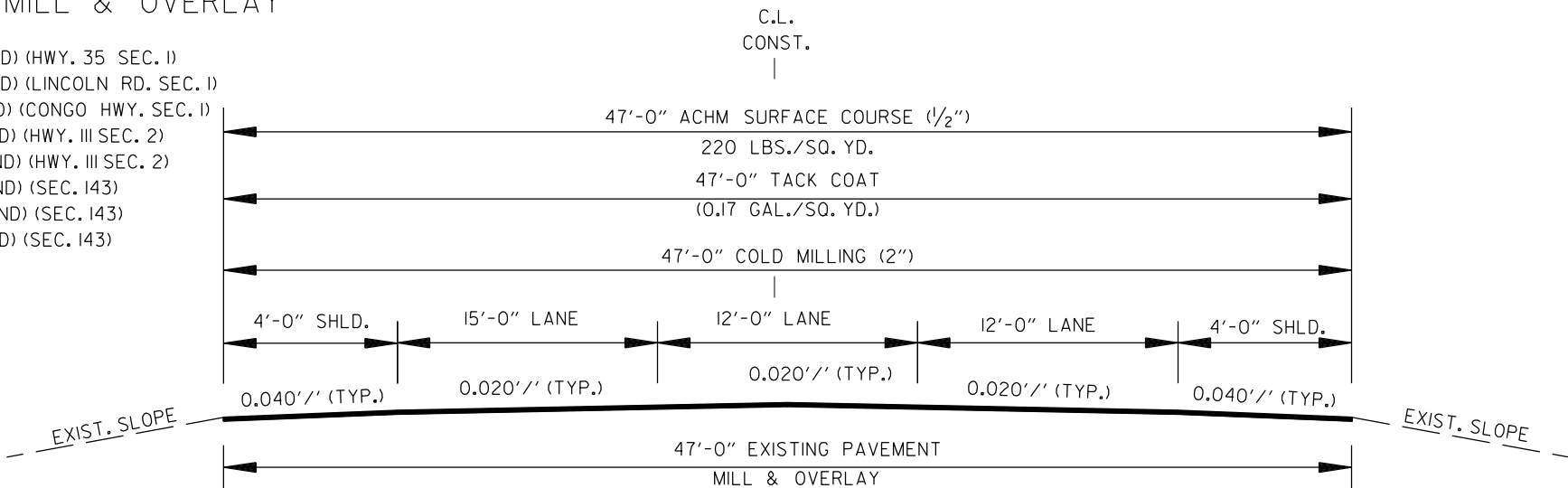
4 LANE OPEN SHOULDER MILL & OVERLAY

LOG MILE 0.265 TO LOG MILE 0.284 (WESTBOUND) (SEC. 479)
LOG MILE 2.679 TO LOG MILE 2.685 (WESTBOUND) (ALCOA RD. SEC. 1)



4 LANE CURB & GUTTER MILL & OVERLAY

LOG MILE 0.019 TO LOG MILE 0.245 (WESTBOUND) (HWY. 35 SEC. 1)
LOG MILE 0.003 TO LOG MILE 0.147 (EASTBOUND) (LINCOLN RD. SEC. 1)
LOG MILE 0.038 TO LOG MILE 0.081 (WESTBOUND) (CONGO HWY. SEC. 1)
LOG MILE 0.173 TO LOG MILE 0.273 (EASTBOUND) (HWY. III SEC. 2)
LOG MILE 0.048 TO LOG MILE 0.100 (WESTBOUND) (HWY. III SEC. 2)
LOG MILE 0.000 TO LOG MILE 0.019 (WESTBOUND) (SEC. 143)
LOG MILE 0.062 TO LOG MILE 0.074 (WESTBOUND) (SEC. 143)
LOG MILE 0.137 TO LOG MILE 0.225 (EASTBOUND) (SEC. 143)



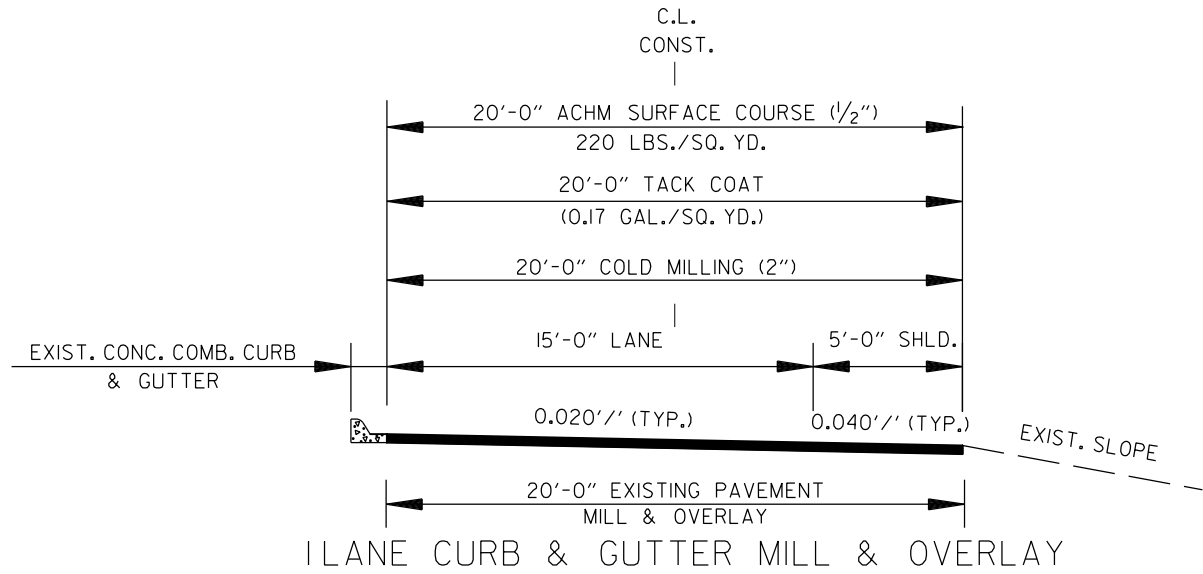
3 LANE OPEN SHOULDER MILL & OVERLAY

LOG MILE 0.215 TO LOG MILE 0.234 (EASTBOUND) (SEC. 355)

NOT TO SCALE

TYPICAL SECTIONS OF IMPROVEMENT

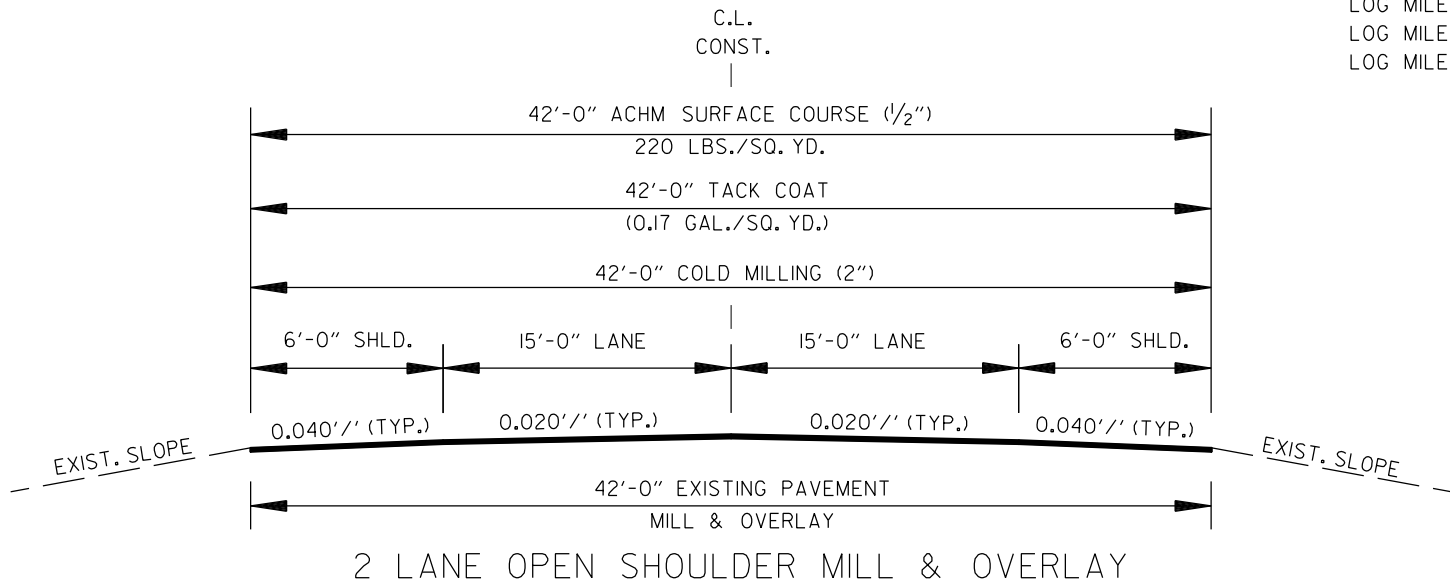
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	34	71
TYPICAL SECTIONS OF IMPROVEMENTS						



LOG MILE 0.019 TO LOG MILE 0.051 (EASTBOUND) (SEC. 357)
LOG MILE 0.061 TO LOG MILE 0.099 (EASTBOUND) (SEC. 357)
LOG MILE 0.025 TO LOG MILE 0.097 (EASTBOUND) (SEC. 382)
LOG MILE 0.110 TO LOG MILE 0.156 (WESTBOUND) (SEC. 399)

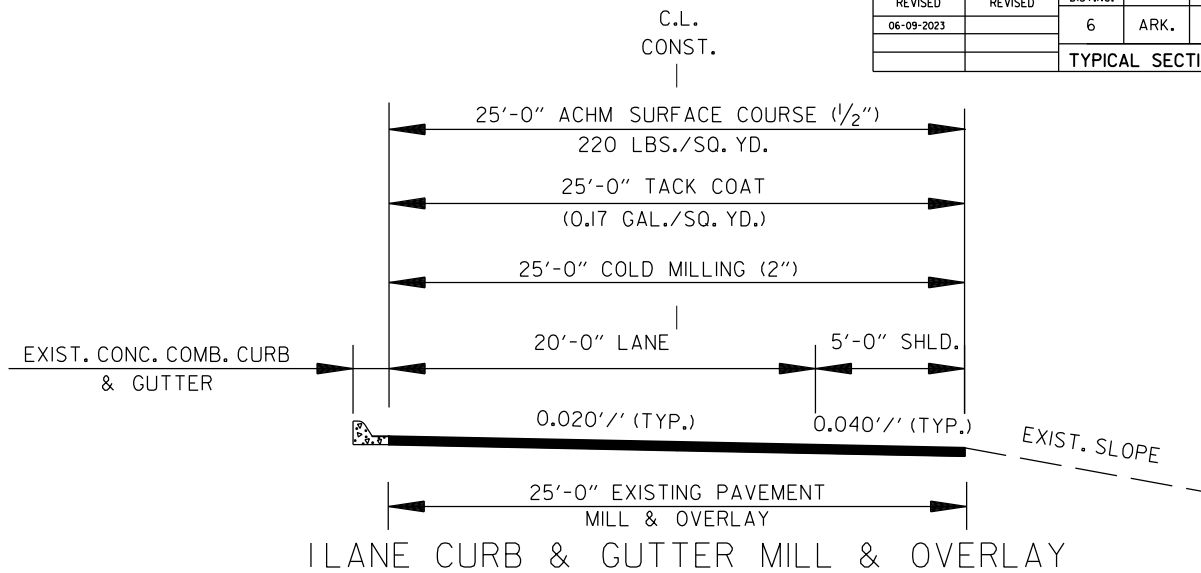
TRANSITIONS:

0.010 TO 0.038 (EASTBOUND) (SEC. 356)	0.071 TO 0.085 (EASTBOUND) (SEC. 431)
0.074 TO 0.110 (EASTBOUND) (SEC. 378)	0.047 TO 0.066 (EASTBOUND) (SEC. 444)
0.110 TO 0.129 (EASTBOUND) (SEC. 378)	0.019 TO 0.039 (EASTBOUND) (SEC. 445)
0.002 TO 0.022 (WESTBOUND) (SPRINGHILL RD. SEC. 1)	0.038 TO 0.060 (EASTBOUND) (SEC. 446)
0.538 TO 0.557 (WESTBOUND) (SEC. 389)	0.000 TO 0.024 (EASTBOUND) (SEC. 472)
0.038 TO 0.052 (EASTBOUND) (SEC. 412)	



LOG MILE 0.179 TO LOG MILE 0.198 (EASTBOUND) (SEC. 355)	LOG MILE 0.004 TO LOG MILE 0.181 (WESTBOUND) (SEC. 389)
LOG MILE 0.039 TO LOG MILE 0.074 (EASTBOUND) (SEC. 378)	LOG MILE 0.257 TO LOG MILE 0.538 (WESTBOUND) (SEC. 389)
LOG MILE 0.030 TO LOG MILE 0.066 (WESTBOUND) (SEC. 383)	LOG MILE 0.041 TO LOG MILE 0.110 (WESTBOUND) (SEC. 399)
LOG MILE 0.029 TO LOG MILE 0.106 (WESTBOUND) (SEC. 386)	LOG MILE 0.038 TO LOG MILE 0.081 (WESTBOUND) (SEC. 408)
LOG MILE 0.022 TO LOG MILE 0.045 (WESTBOUND) (SPRINGHILL RD. SEC. 1)	LOG MILE 0.220 TO LOG MILE 0.316 (WESTBOUND) (SEC. 572)

NOT TO SCALE



LOG MILE 0.143 TO LOG MILE 0.179 (EASTBOUND) (SEC. 355)
LOG MILE 0.004 TO LOG MILE 0.039 (EASTBOUND) (SEC. 378)
LOG MILE 0.071 TO LOG MILE 0.103 (EASTBOUND) (SEC. 381)
LOG MILE 0.009 TO LOG MILE 0.030 (WESTBOUND) (SEC. 383)
LOG MILE 0.066 TO LOG MILE 0.085 (WESTBOUND) (SEC. 383)
LOG MILE 0.002 TO LOG MILE 0.022 (WESTBOUND) (SEC. 384)
LOG MILE 0.031 TO LOG MILE 0.055 (WESTBOUND) (SEC. 384)
LOG MILE 0.003 TO LOG MILE 0.021 (WESTBOUND) (SEC. 385)
LOG MILE 0.029 TO LOG MILE 0.048 (WESTBOUND) (SEC. 385)
LOG MILE 0.010 TO LOG MILE 0.029 (WESTBOUND) (SEC. 386)
LOG MILE 0.106 TO LOG MILE 0.126 (WESTBOUND) (SEC. 386)
LOG MILE 0.004 TO LOG MILE 0.045 (WESTBOUND) (SEC. 398)
LOG MILE 0.010 TO LOG MILE 0.038 (EASTBOUND) (SEC. 412)
LOG MILE 0.153 TO LOG MILE 0.172 (EASTBOUND) (SEC. 412)
LOG MILE 0.019 TO LOG MILE 0.057 (EASTBOUND) (HWY. III SEC. 602)
LOG MILE 0.010 TO LOG MILE 0.038 (EASTBOUND) (SEC. 206)
LOG MILE 0.000 TO LOG MILE 0.038 (WESTBOUND) (SEC. 408)
LOG MILE 0.000 TO LOG MILE 0.019 (WESTBOUND) (SEC. 594)
LOG MILE 0.000 TO LOG MILE 0.057 (WESTBOUND) (SEC. 409)
LOG MILE 0.000 TO LOG MILE 0.041 (WESTBOUND) (HWY. III SEC. 411)

LOG MILE 0.000 TO LOG MILE 0.038 (WESTBOUND) (SEC. 595)
LOG MILE 0.051 TO LOG MILE 0.088 (WESTBOUND) (SEC. 595)
LOG MILE 0.000 TO LOG MILE 0.031 (WESTBOUND) (HWY. III SEC. 413)
LOG MILE 0.130 TO LOG MILE 0.166 (WESTBOUND) (HWY. III SEC. 413)
LOG MILE 0.000 TO LOG MILE 0.019 (EASTBOUND) (SEC. 427)
LOG MILE 0.010 TO LOG MILE 0.019 (EASTBOUND) (SEC. 429)
LOG MILE 0.085 TO LOG MILE 0.142 (EASTBOUND) (SEC. 431)
LOG MILE 0.019 TO LOG MILE 0.068 (EASTBOUND) (SEC. 432)
LOG MILE 0.010 TO LOG MILE 0.031 (WESTBOUND) (SEC. 433)
LOG MILE 0.000 TO LOG MILE 0.019 (WESTBOUND) (SEC. 435)
LOG MILE 0.019 TO LOG MILE 0.047 (EASTBOUND) (SEC. 444)
LOG MILE 0.066 TO LOG MILE 0.100 (EASTBOUND) (SEC. 444)
LOG MILE 0.010 TO LOG MILE 0.038 (EASTBOUND) (SEC. 446)
LOG MILE 0.060 TO LOG MILE 0.079 (EASTBOUND) (SEC. 446)
LOG MILE 0.092 TO LOG MILE 0.133 (EASTBOUND) (SEC. 465)

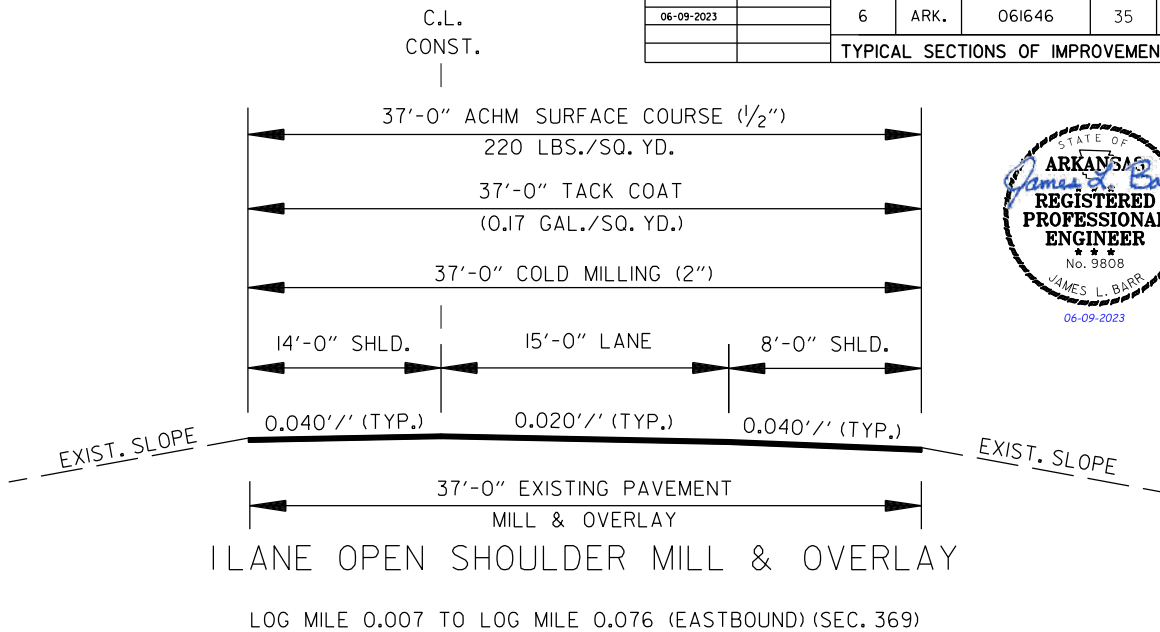
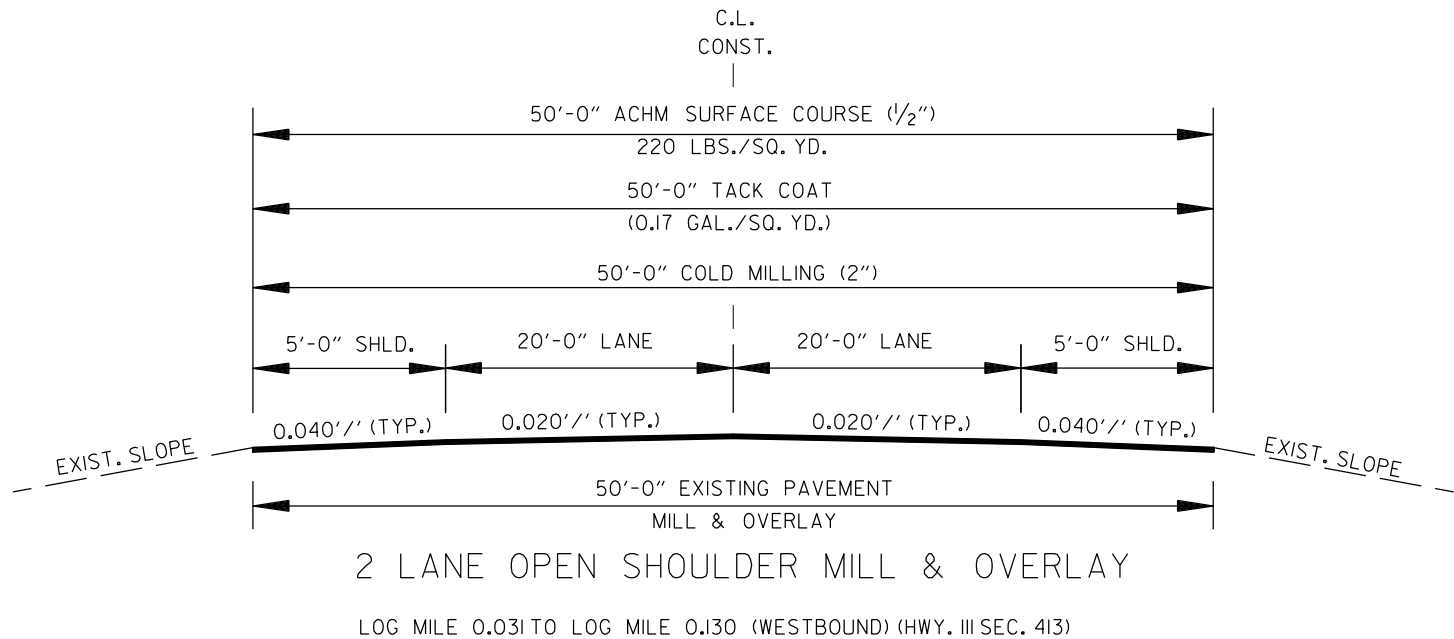
NOTES:

1. LONGITUDINAL JOINTS ARE TO BE PLACED PER TYPICAL SECTION IN ACCORDANCE WITH SECTION 410.07 UNLESS OTHERWISE APPROVED BY THE ENGINEER.

2. ALL CROSS SLOPES ARE TO MATCH EXISTING CROSS SLOPES UNLESS OTHERWISE APPROVED BY THE ENGINEER.

TYPICAL SECTIONS OF IMPROVEMENT

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	35	71
TYPICAL SECTIONS OF IMPROVEMENTS						



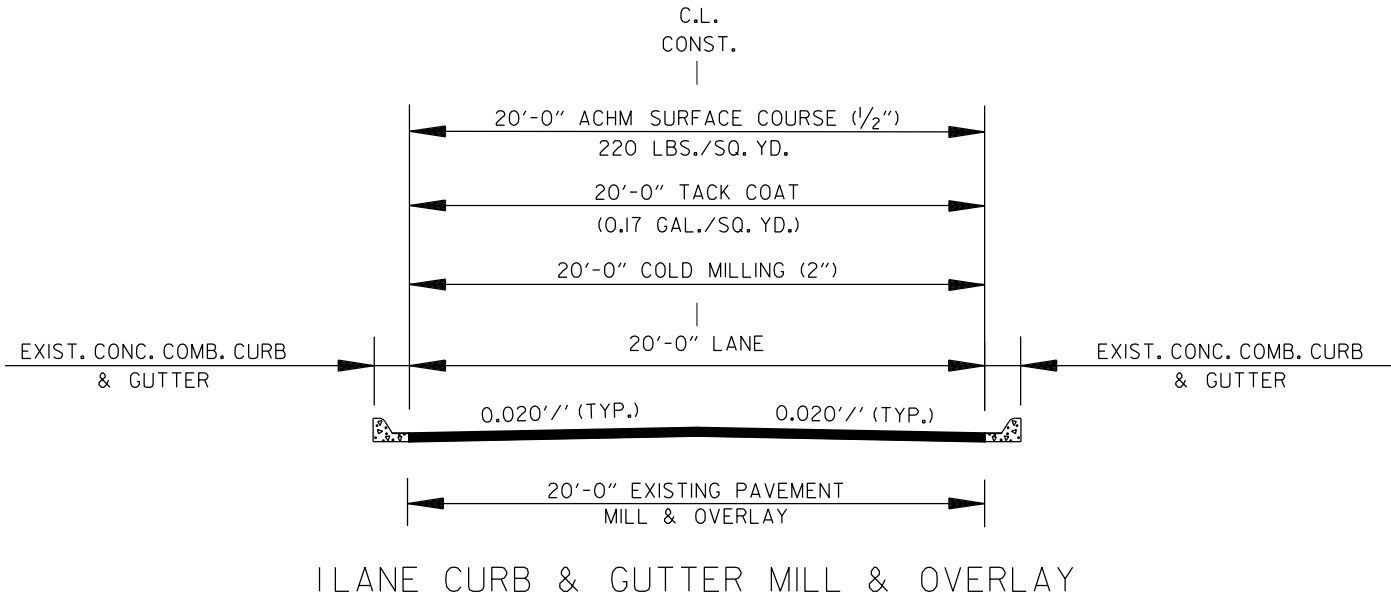
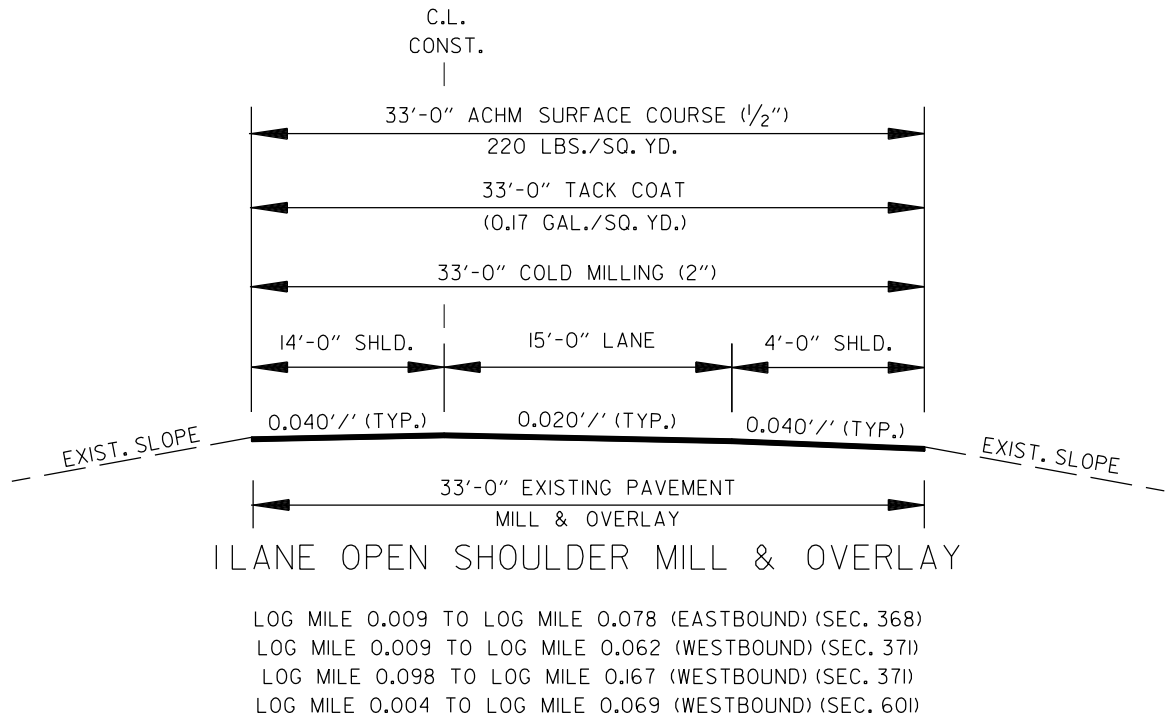
TRANSITIONS:

0.078 TO 0.108 (EASTBOUND) (SEC. 368)
0.004 TO 0.098 (WESTBOUND) (SEC. 372)
0.068 TO 0.082 (EASTBOUND) (SEC. 432)
0.275 TO 0.357 (WESTBOUND) (SEC. 471)

NOTES:

1. LONGITUDINAL JOINTS ARE TO BE PLACED PER TYPICAL SECTION IN ACCORDANCE WITH SECTION 410.07 UNLESS OTHERWISE APPROVED BY THE ENGINEER.

2. ALL CROSS SLOPES ARE TO MATCH EXISTING CROSS SLOPES UNLESS OTHERWISE APPROVED BY THE ENGINEER.



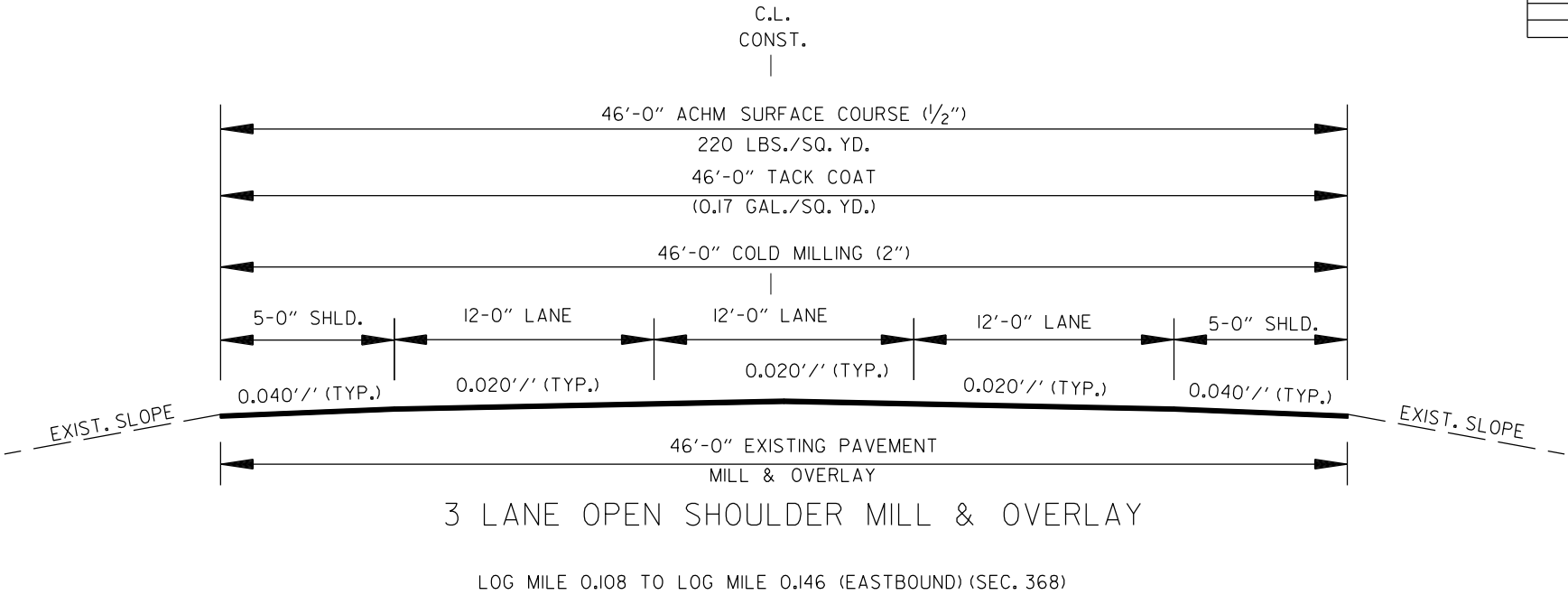
LOG MILE 0.045 TO LOG MILE 0.081 (WESTBOUND) (SEC. 398)
LOG MILE 0.006 TO LOG MILE 0.041 (WESTBOUND) (SEC. 399)
LOG MILE 0.143 TO LOG MILE 0.200 (EASTBOUND) (SEC. 427)
LOG MILE 0.019 TO LOG MILE 0.057 (EASTBOUND) (SEC. 428)
LOG MILE 0.038 TO LOG MILE 0.071 (EASTBOUND) (SEC. 431)
LOG MILE 0.082 TO LOG MILE 0.087 (EASTBOUND) (SEC. 432)
LOG MILE 0.017 TO LOG MILE 0.029 (WESTBOUND) (SEC. 434)

LOG MILE 0.010 TO LOG MILE 0.029 (WESTBOUND) (SEC. 436)
LOG MILE 0.010 TO LOG MILE 0.033 (EASTBOUND) (SEC. 448)
LOG MILE 0.010 TO LOG MILE 0.019 (WESTBOUND) (SEC. 449)
LOG MILE 0.038 TO LOG MILE 0.067 (WESTBOUND) (SEC. 450)
LOG MILE 0.010 TO LOG MILE 0.019 (WESTBOUND) (SEC. 451)
LOG MILE 0.357 TO LOG MILE 0.376 (WESTBOUND) (SEC. 471)

NOT TO SCALE

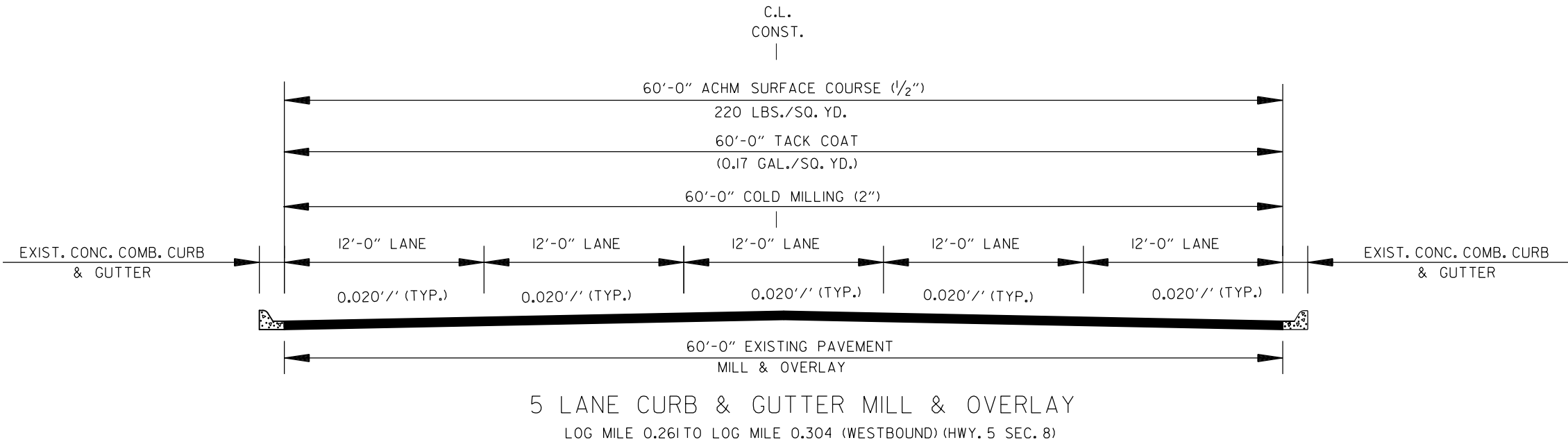
TYPICAL SECTIONS OF IMPROVEMENT

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	36	71
TYPICAL SECTIONS OF IMPROVEMENTS						



TRANSITIONS:
0.081 TO 0.090 (WESTBOUND) (CONGO HWY. SEC. 1)
0.004 TO 0.071 (EASTBOUND) (HWY. 5 SEC. 8)
0.071 TO 0.133 (EASTBOUND) (HWY. 5 SEC. 8)
0.230 TO 0.261 (WESTBOUND) (HWY. 5 SEC. 8)
0.000 TO 0.093 (EASTBOUND) (MABELVALE PIKE SEC. 5)
0.019 TO 0.062 (WESTBOUND) (SEC. 143)
0.000 TO 0.019 (EASTBOUND) (SEC. 456)

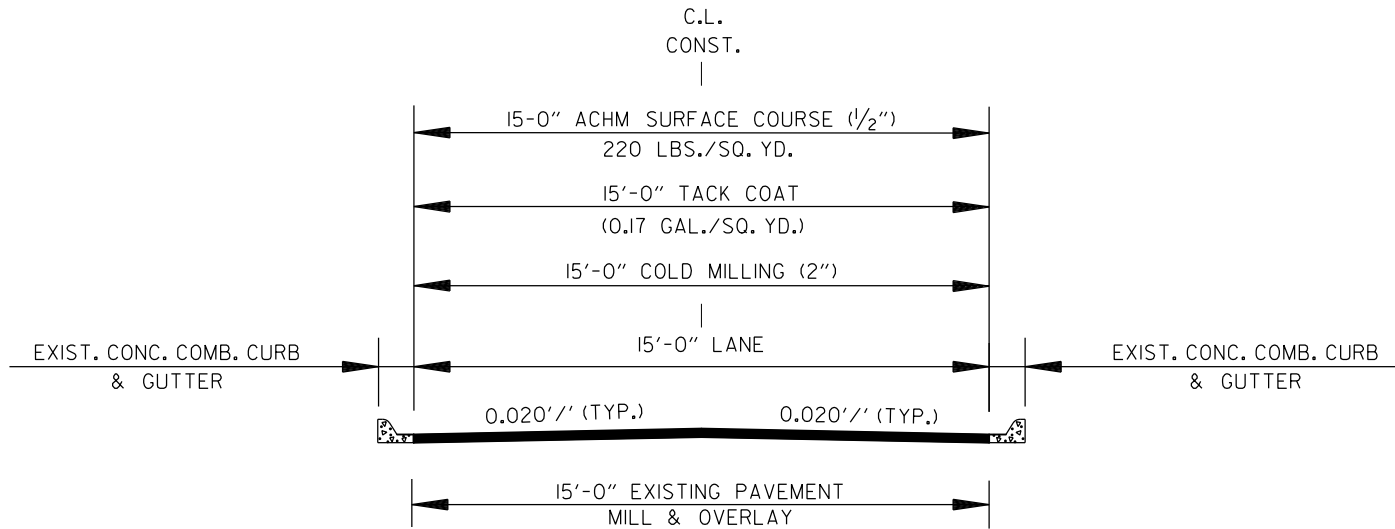
NOTES:
1. LONGITUDINAL JOINTS ARE TO BE PLACED PER TYPICAL SECTION IN ACCORDANCE WITH SECTION 410.07 UNLESS OTHERWISE APPROVED BY THE ENGINEER.
2. ALL CROSS SLOPES ARE TO MATCH EXISTING CROSS SLOPES UNLESS OTHERWISE APPROVED BY THE ENGINEER.



NOT TO SCALE

TYPICAL SECTIONS OF IMPROVEMENT

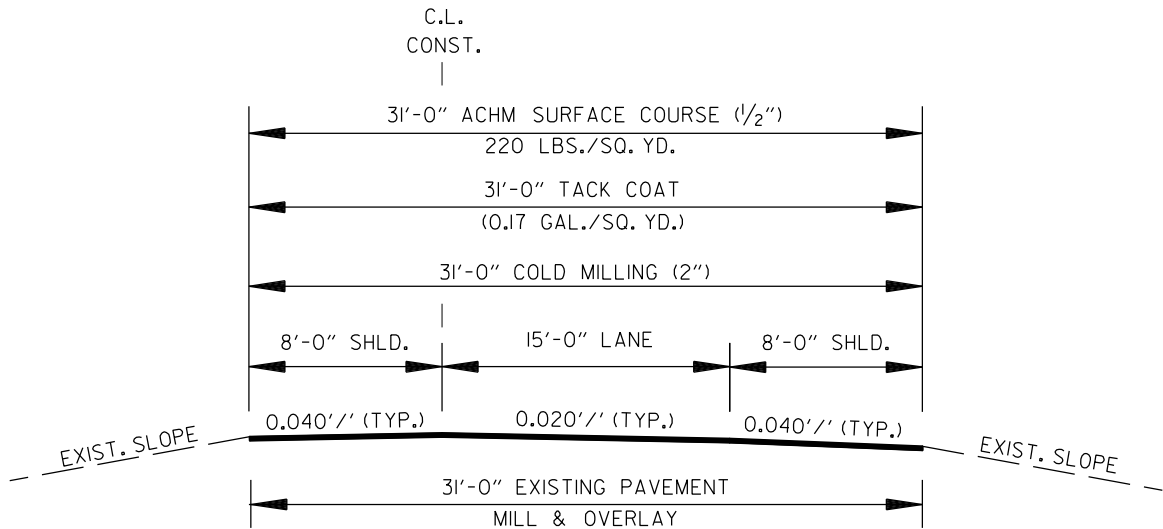
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	37	71
TYPICAL SECTIONS OF IMPROVEMENTS						



1 LANE CURB & GUTTER MILL & OVERLAY

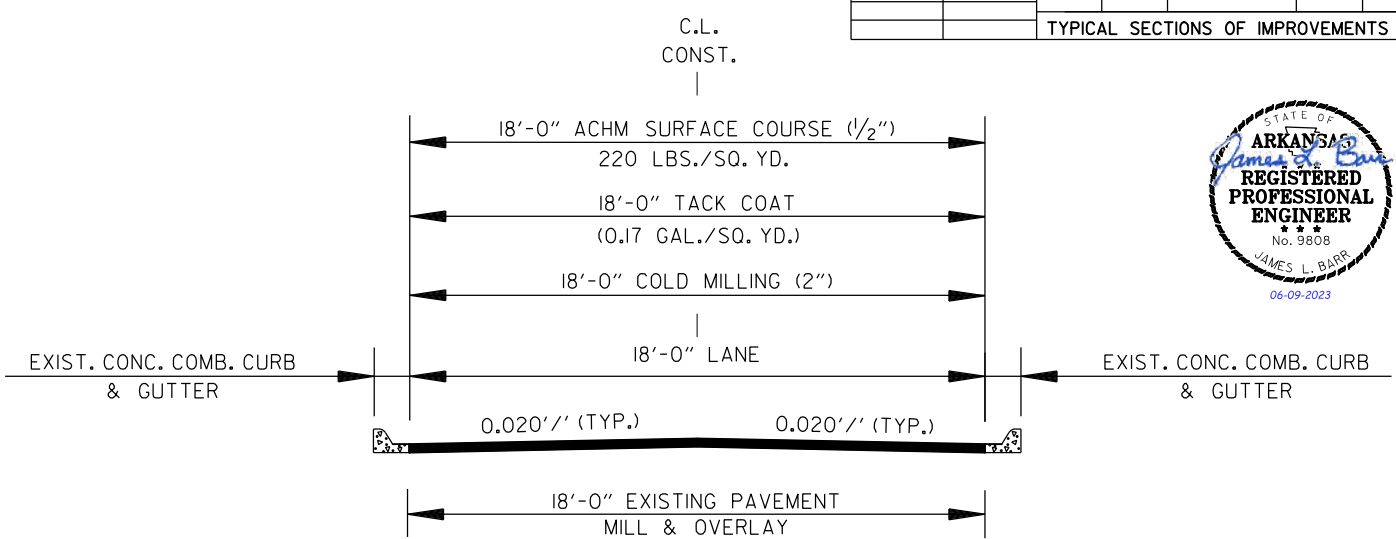
LOG MILE 0.000 TO LOG MILE 0.038 (WESTBOUND) (SEC. 557)
LOG MILE 0.019 TO LOG MILE 0.038 (WESTBOUND) (SEC. 558)
LOG MILE 0.010 TO LOG MILE 0.027 (EASTBOUND) (SEC. 397)
LOG MILE 0.099 TO LOG MILE 0.136 (WESTBOUND) (SEC. 601)

TRANSITIONS:
0.006 TO 0.018 (WESTBOUND) (SEC. 561)
0.003 TO 0.140 (WESTBOUND) (SEC. 375)
0.027 TO 0.077 (EASTBOUND) (SEC. 397)
0.069 TO 0.099 (WESTBOUND) (SEC. 601)
0.019 TO 0.026 (EASTBOUND) (SEC. 447)
0.067 TO 0.101 (EASTBOUND) (SEC. 456)



1 LANE OPEN SHOULDER MILL & OVERLAY

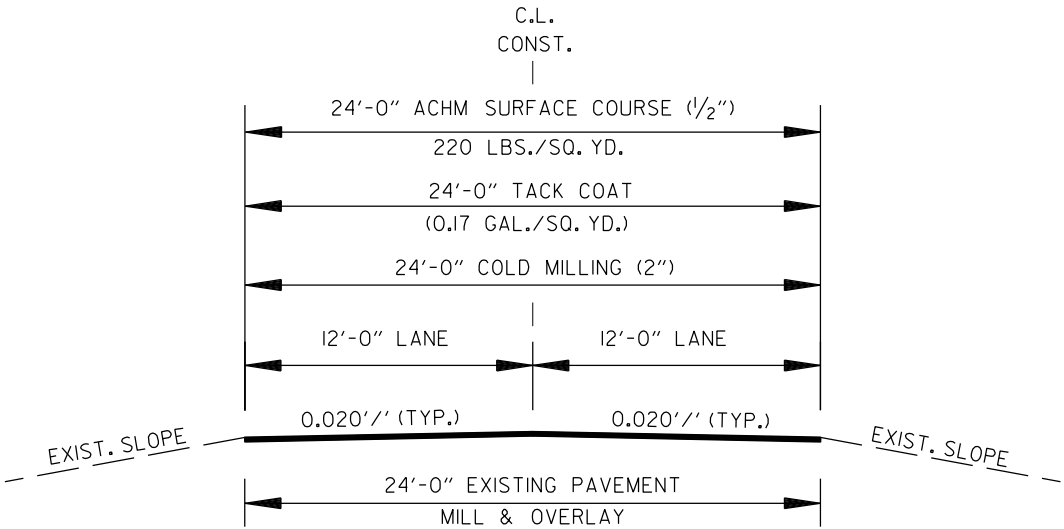
LOG MILE 0.019 TO LOG MILE 0.064 (WESTBOUND) (SEC. 449)



1 LANE CURB & GUTTER MILL & OVERLAY

LOG MILE 0.000 TO LOG MILE 0.018 (EASTBOUND) (SEC. 459)
LOG MILE 0.000 TO LOG MILE 0.020 (WESTBOUND) (SEC. 462)

NOTES:
1. LONGITUDINAL JOINTS ARE TO BE PLACED PER TYPICAL SECTION IN ACCORDANCE WITH SECTION 410.07 UNLESS OTHERWISE APPROVED BY THE ENGINEER.
2. ALL CROSS SLOPES ARE TO MATCH EXISTING CROSS SLOPES UNLESS OTHERWISE APPROVED BY THE ENGINEER.



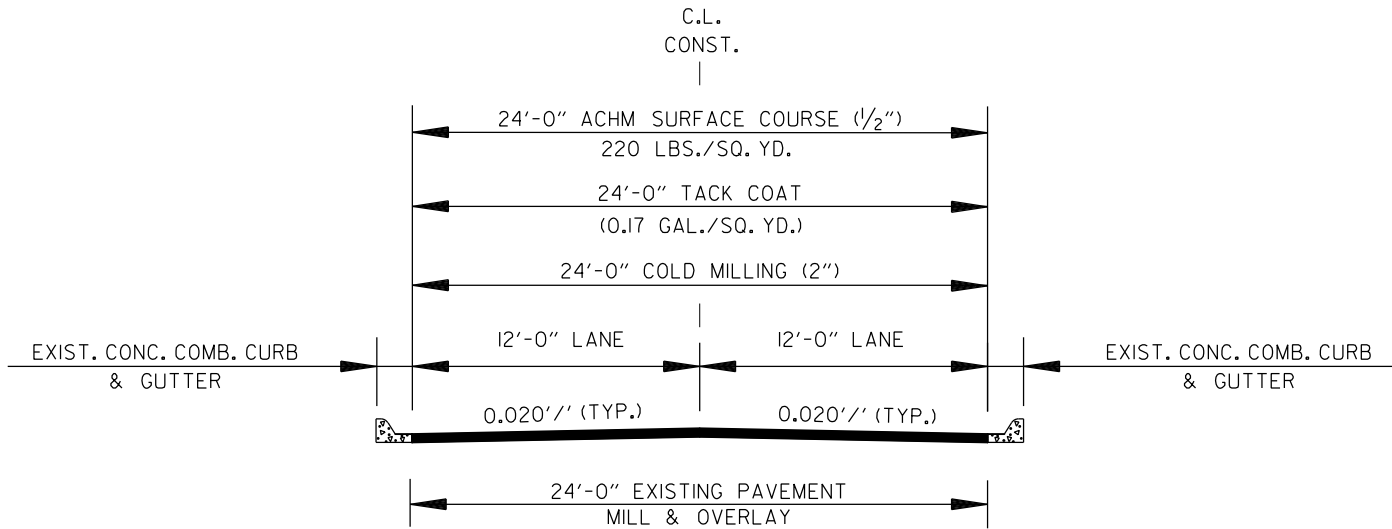
2 LANE OPEN SHOULDER MILL & OVERLAY

LOG MILE 0.019 TO LOG MILE 0.067 (EASTBOUND) (SEC. 456)

NOT TO SCALE

TYPICAL SECTIONS OF IMPROVEMENT

DATE REVISED	DATE REVISED	FED.RD. DIST.NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	38	71
TYPICAL SECTIONS OF IMPROVEMENTS						

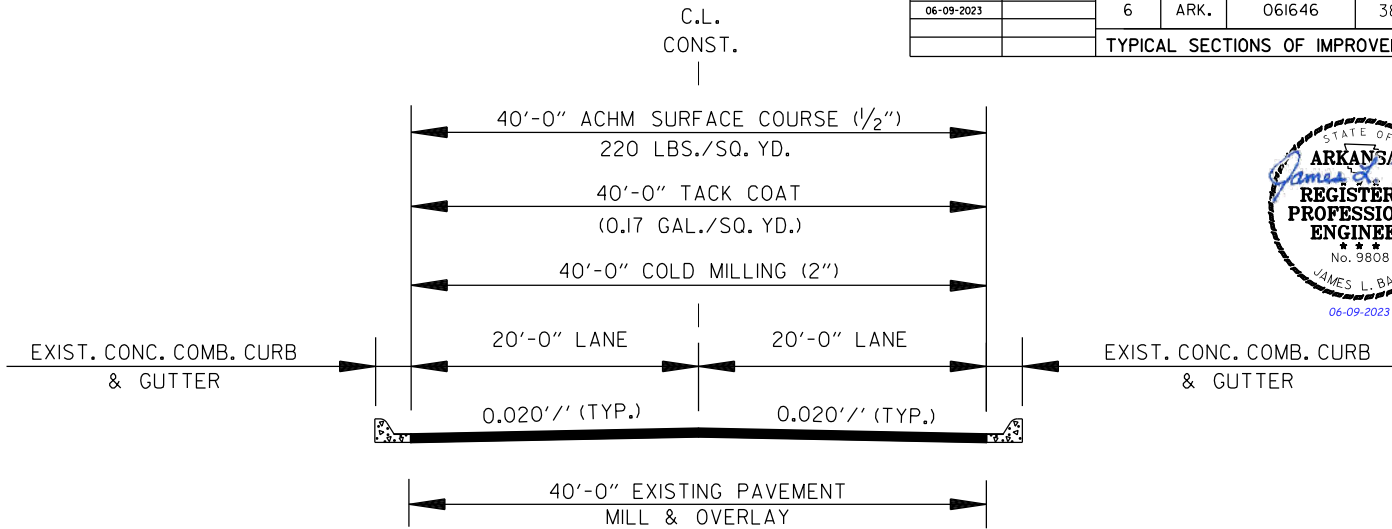


2 LANE CURB & GUTTER MILL & OVERLAY

LOG MILE 0.140 TO LOG MILE 0.153 (WESTBOUND) (SEC. 375)
LOG MILE 0.006 TO LOG MILE 0.019 (WESTBOUND) (SEC. 562)
LOG MILE 0.000 TO LOG MILE 0.030 (EASTBOUND) (SEC. 229)
LOG MILE 0.010 TO LOG MILE 0.048 (WESTBOUND) (HWY. III SEC. 2)

TRANSITIONS:

0.002 TO 0.018 (WESTBOUND) (SEC. 374)
0.031 TO 0.042 (WESTBOUND) (SEC. 374)
0.000 TO 0.010 (WESTBOUND) (HWY. III SEC. 2)
0.576 TO 0.668 (WESTBOUND) (N. CHICOT RD. SEC. 1)
0.000 TO 0.026 (WESTBOUND) (SEC. 461)
0.000 TO 0.019 (WESTBOUND) (SEC. 460)



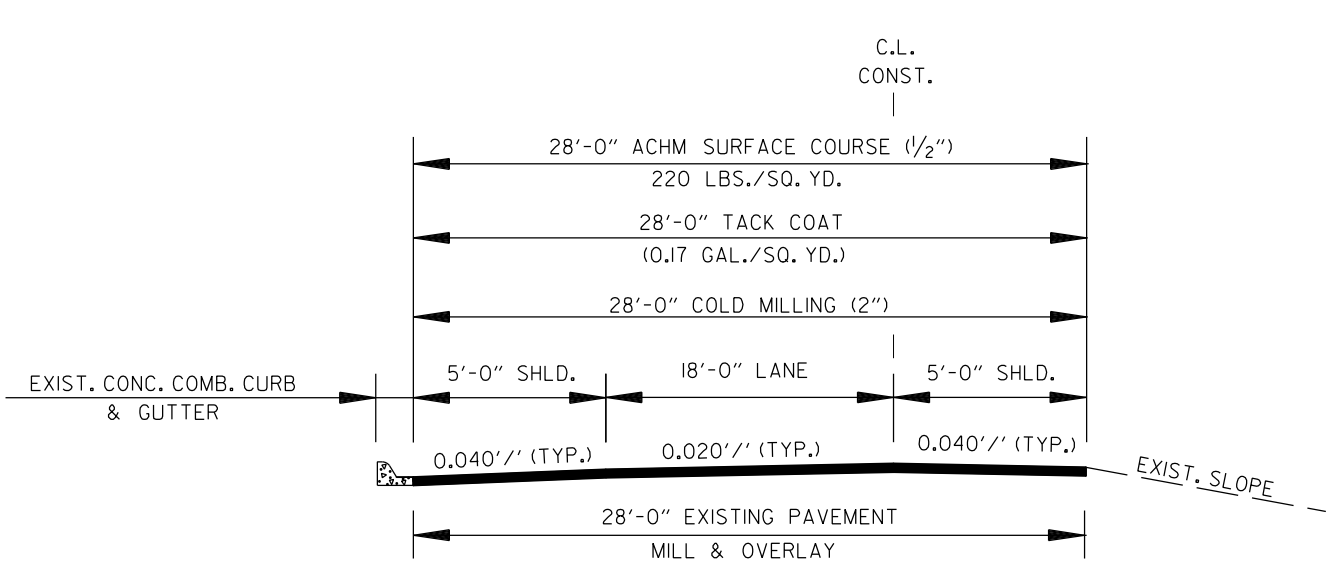
2 LANE CURB & GUTTER MILL & OVERLAY

LOG MILE 0.018 TO LOG MILE 0.031 (WESTBOUND) (SEC. 374)

NOTES:

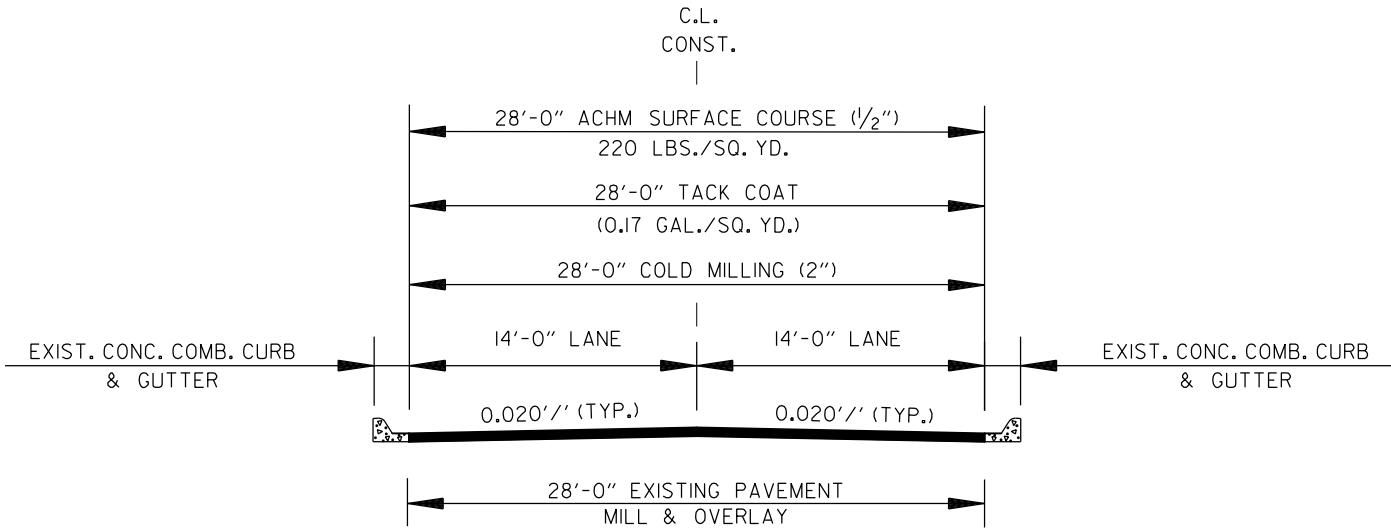
1. LONGITUDINAL JOINTS ARE TO BE PLACED PER TYPICAL SECTION IN ACCORDANCE WITH SECTION 410.07 UNLESS OTHERWISE APPROVED BY THE ENGINEER.

2. ALL CROSS SLOPES ARE TO MATCH EXISTING CROSS SLOPES UNLESS OTHERWISE APPROVED BY THE ENGINEER.



1 LANE CURB & GUTTER MILL & OVERLAY

LOG MILE 0.000 TO LOG MILE 0.028 (WESTBOUND) (HWY. 5 SEC. 102)
LOG MILE 19.110 TO LOG MILE 19.148 (WESTBOUND) (HWY. 5 SEC. 7)



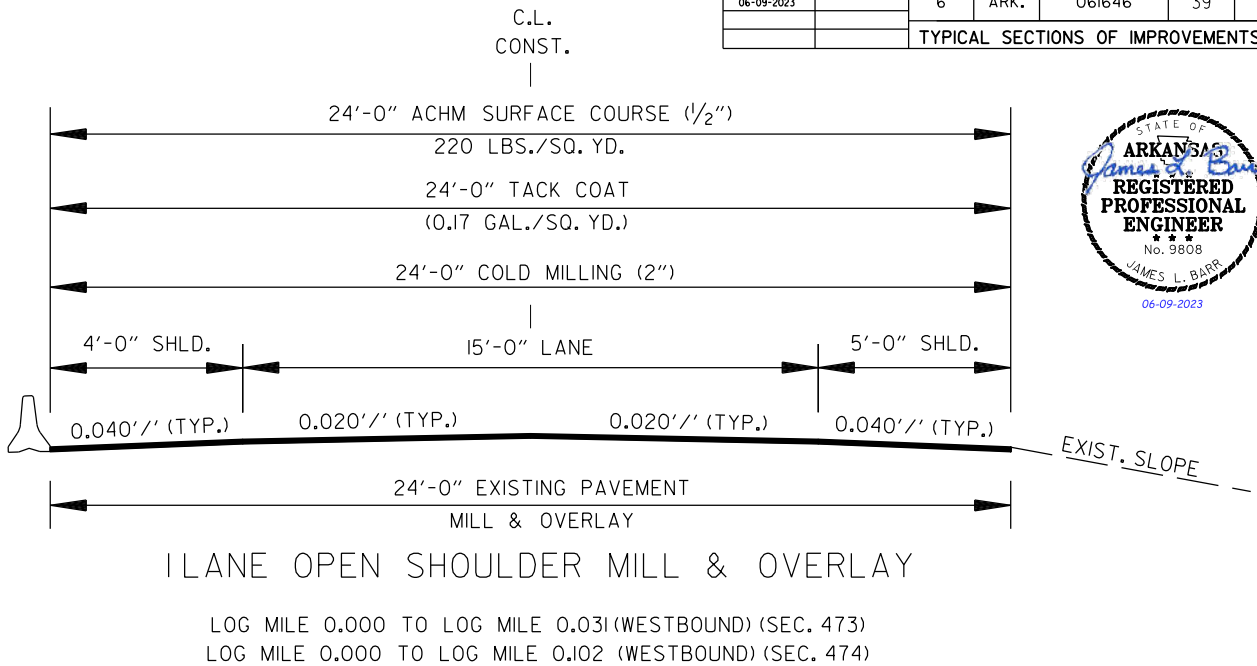
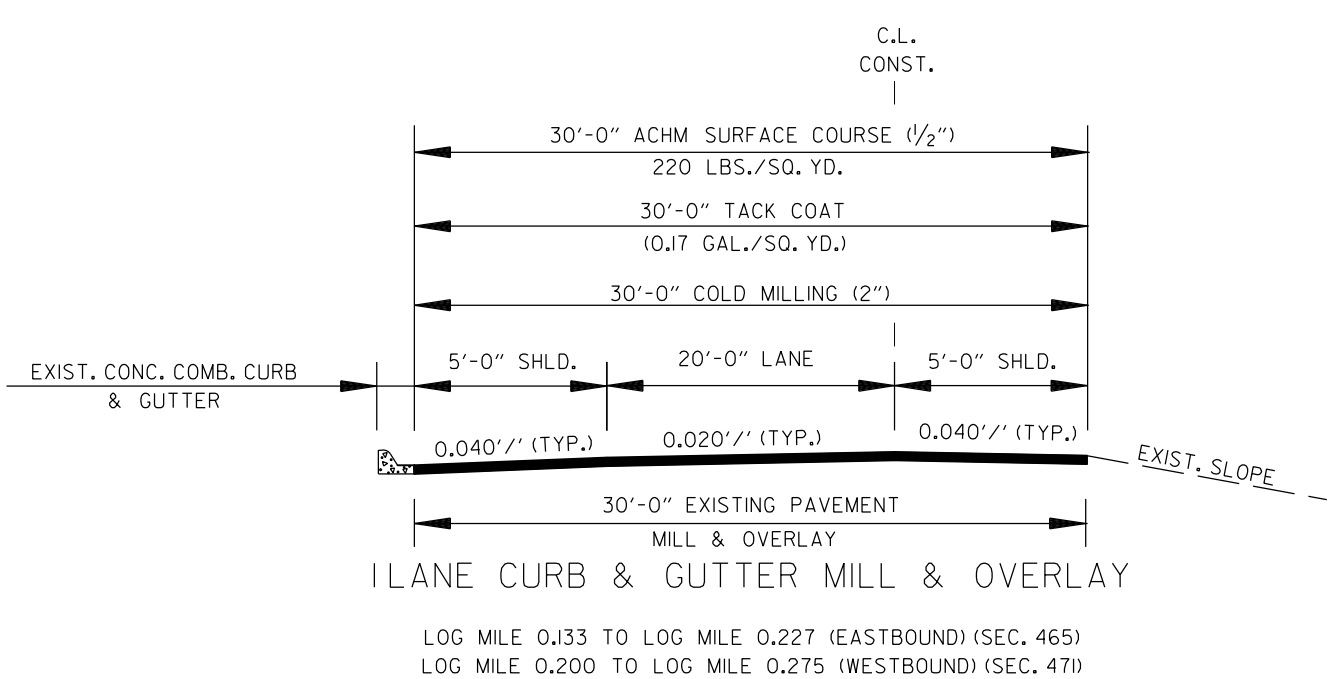
2 LANE CURB & GUTTER MILL & OVERLAY

LOG MILE 0.746 TO LOG MILE 0.844 (EASTBOUND) (N. CHICOT RD. SEC. 1)
LOG MILE 0.026 TO LOG MILE 0.146 (WESTBOUND) (SEC. 461)

NOT TO SCALE

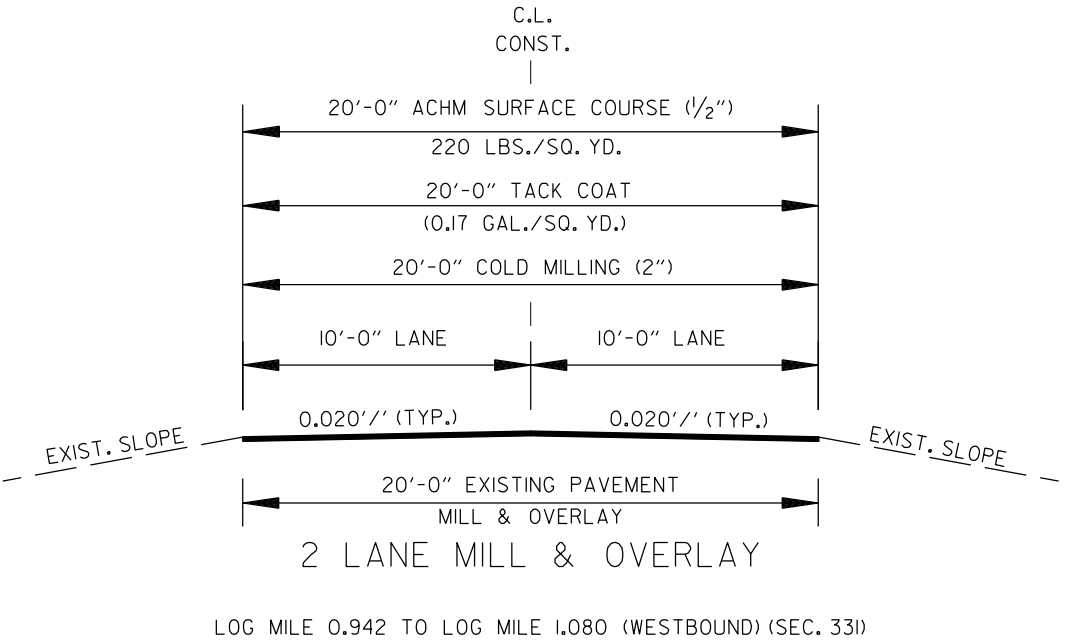
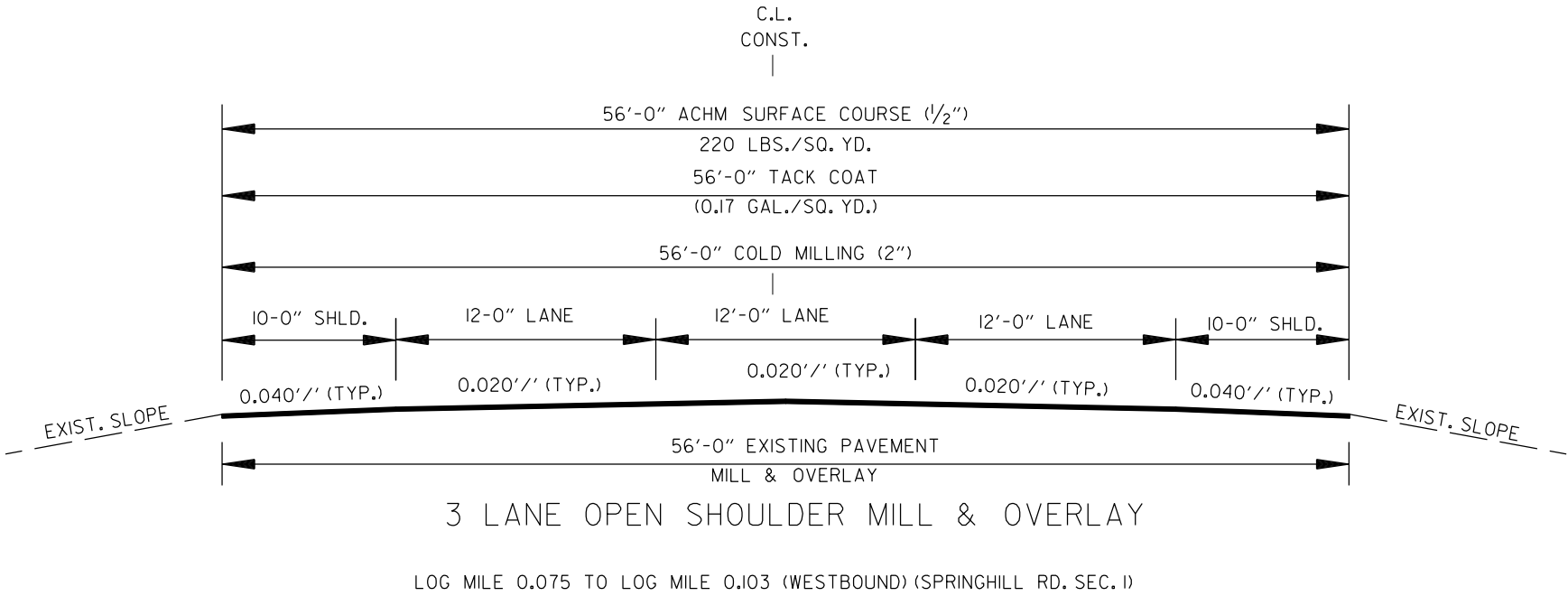
TYPICAL SECTIONS OF IMPROVEMENT

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	39	71
TYPICAL SECTIONS OF IMPROVEMENTS						



TRANSITIONS:
0.045 TO 0.075 (WESTBOUND) (SPRINGHILL RD. SEC. 1)
0.103 TO 0.130 (WESTBOUND) (SPRINGHILL RD. SEC. 1)
0.004 TO 0.021 (WESTBOUND) (SPRINGHILL RD. SEC. 101)
0.003 TO 0.018 (EASTBOUND) (SEC. 227)
0.090 TO 0.103 (WESTBOUND) (CONGO HWY. SEC. 1)

NOTES:
1. LONGITUDINAL JOINTS ARE TO BE PLACED PER TYPICAL SECTION IN ACCORDANCE WITH SECTION 410.07 UNLESS OTHERWISE APPROVED BY THE ENGINEER.
2. ALL CROSS SLOPES ARE TO MATCH EXISTING CROSS SLOPES UNLESS OTHERWISE APPROVED BY THE ENGINEER.

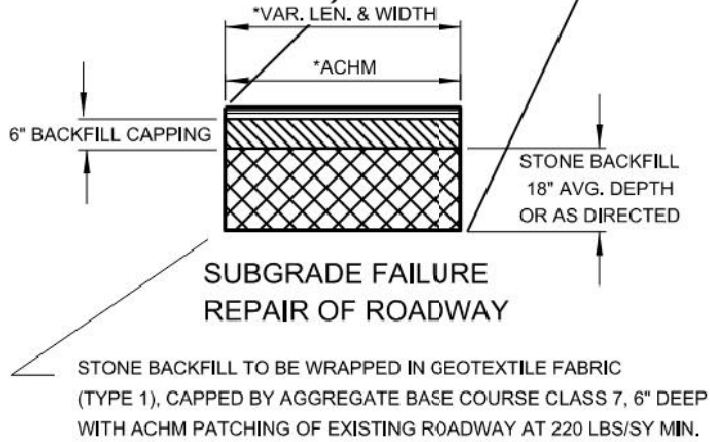
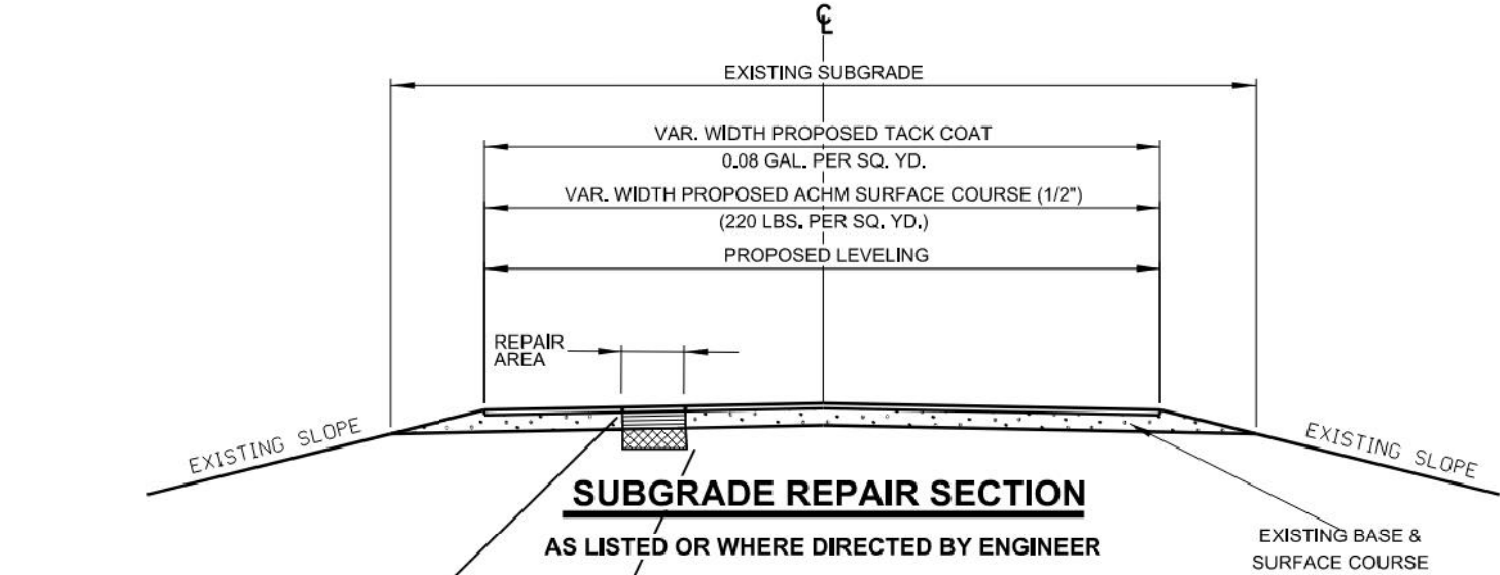


NOT TO SCALE

TYPICAL SECTIONS OF IMPROVEMENT

NOTE: DETAILS MAY BE MODIFIED TO MEET LOCAL
CONDITIONS AS DIRECTED BY THE ENGINEER.

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	40	71
SPECIAL DETAILS						



NOTE:

AGGREGATE BASE COURSE CLASS 7 CAPPING SHALL BE MEASURED AND PAID AS STONE BACKFILL IN ACCORDANCE WITH SEC. 207.02 OF THE STANDARD SPECIFICATIONS.

STONE BACKFILL TO BE WRAPPED IN GEOTEXTILE FABRIC (TYPE 1).

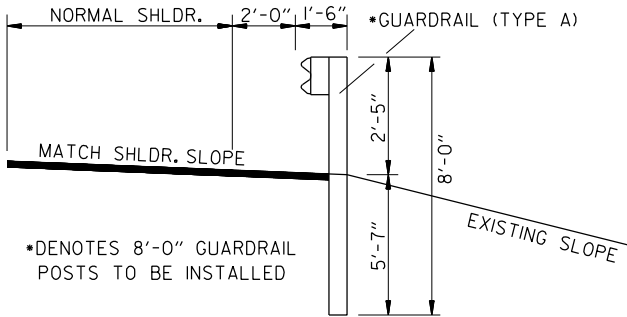
DRAINAGE BLEEDERS OR UNDERDRAINS DAYLIGHTED TO DITCH SHALL BE PROVIDED FOR STONE BACKFILL AREAS.

REPAIRS TO BE CAPPED WITH 220 LBS/SY ACHM PATCHING BEFORE OPENING LANES TO TRAFFIC.

LOCATIONS AND AMOUNTS FOR REPAIRS ARE SHOWN IN THE ADDENDUM QUANTITY SHEET.

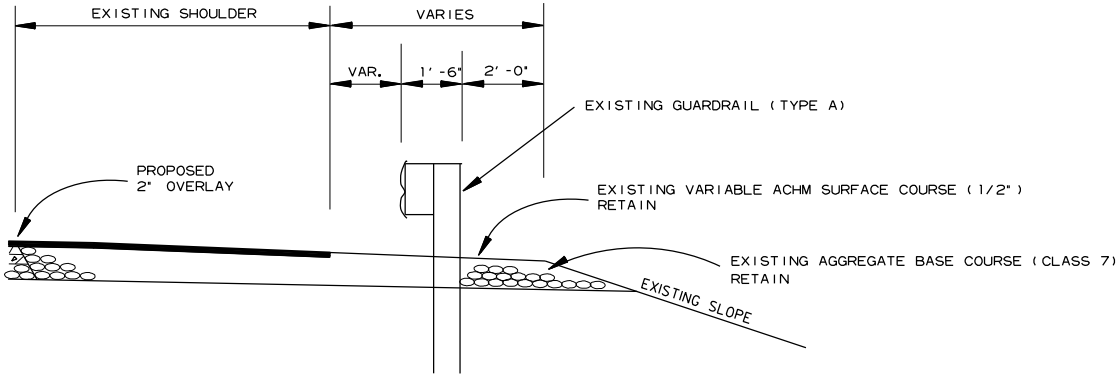


CONSTRUCTION PROJECT INFORMATION SIGN



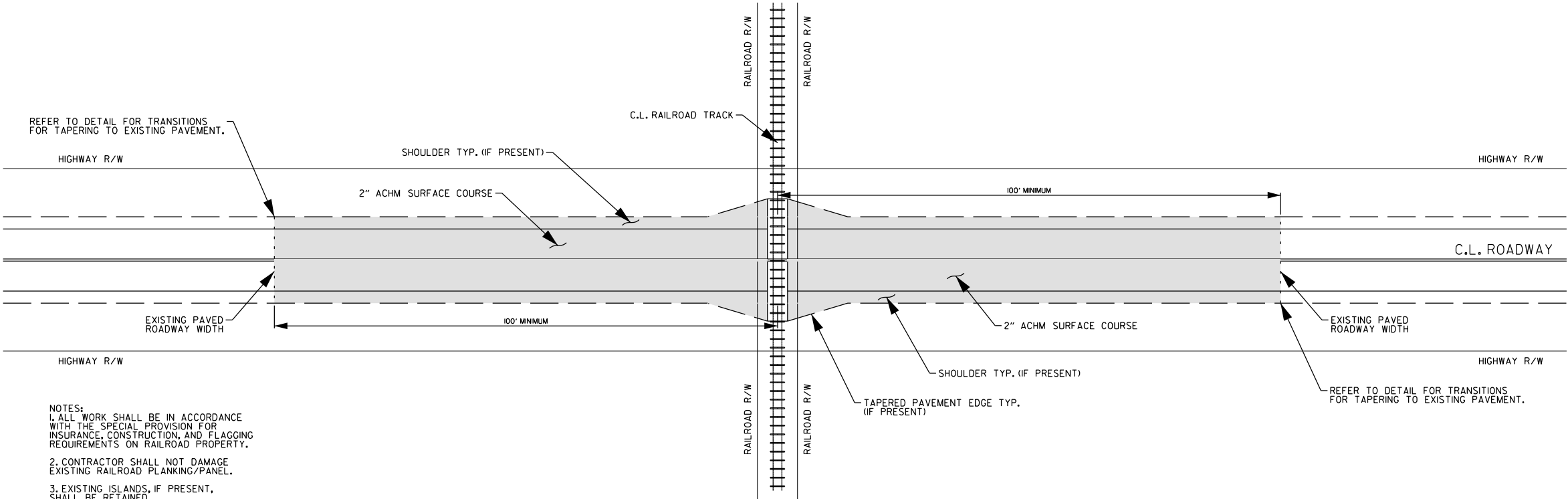
SECTION DETAIL FOR GUARDRAIL

NOTE: REFER TO STANDARD DRAWINGS
GR-8, GR-9, GR-10, GR-11, & GR-12
FOR ADDITIONAL INFORMATION.



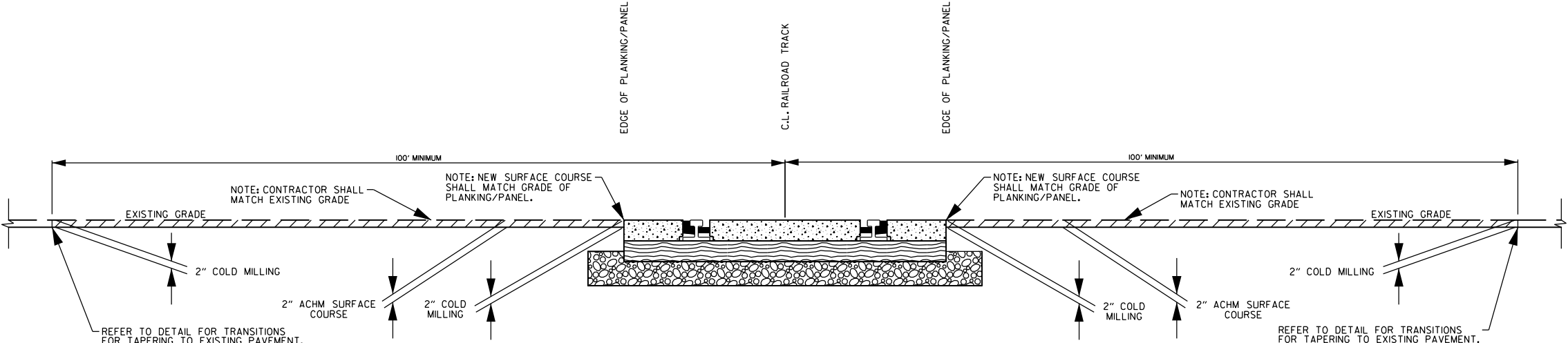
EXISTING GUARDRAIL

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	41	71
SPECIAL DETAILS						



- NOTES:
1. ALL WORK SHALL BE IN ACCORDANCE WITH THE SPECIAL PROVISION FOR INSURANCE, CONSTRUCTION, AND FLAGGING REQUIREMENTS ON RAILROAD PROPERTY.
 2. CONTRACTOR SHALL NOT DAMAGE EXISTING RAILROAD PLANKING/PANEL.
 3. EXISTING ISLANDS, IF PRESENT, SHALL BE RETAINED.
 4. IN AREAS OF MULTIPLE TRACKS, BEGIN 100' MINIMUM FROM NEAREST PLANKING/PANEL. NO WORK SHALL BE PERFORMED ON ACHM LOCATED BETWEEN MULTIPLE PLANKING/PANELS.
 5. LIMITS SHALL BE MODIFIED IF INTERSECTIONS ARE PRESENT WITHIN 100' OF RAILROAD CROSSING, AS DIRECTED BY THE ENGINEER TO AVOID ANY IMPACT TO RAILROAD OPERATIONS.

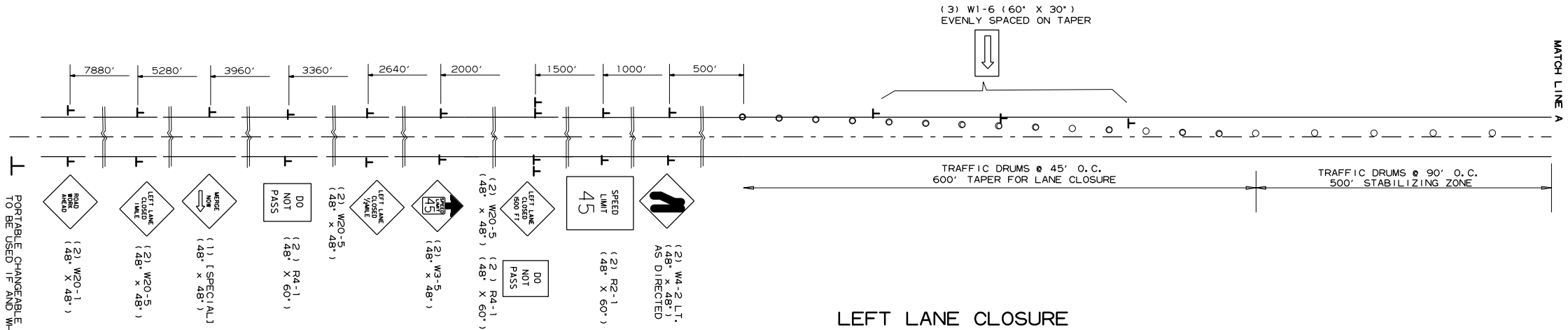
PLAN



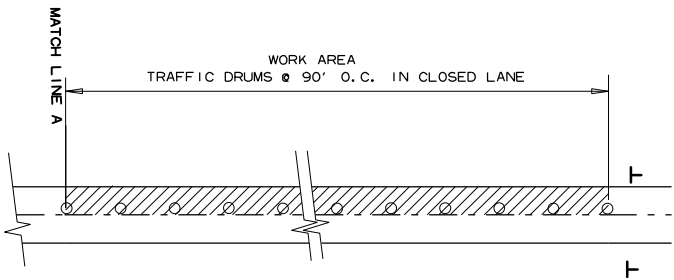
ELEVATION

AT GRADE R/R CROSSING DETAIL FOR PAVEMENT PRESERVATION PROJECTS

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	43	71
MAINTENANCE OF TRAFFIC DETAILS						

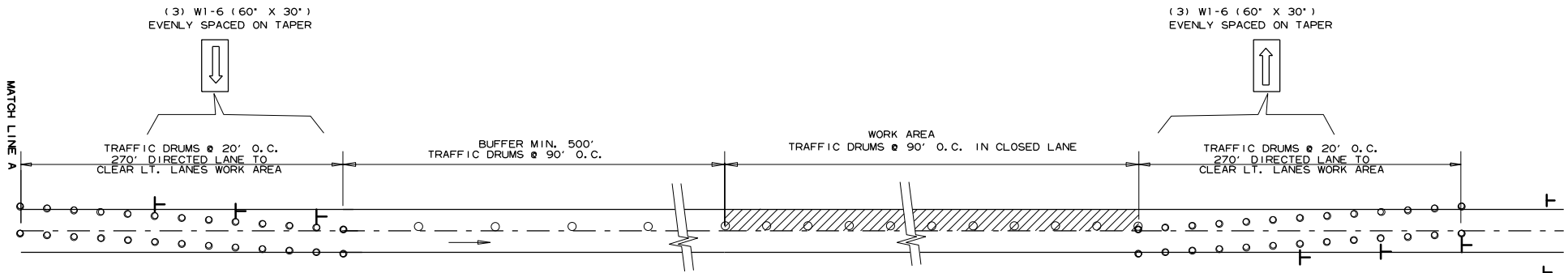


LEFT LANE CLOSURE



DIVERSION FOR LT. LANE WORK ZONE

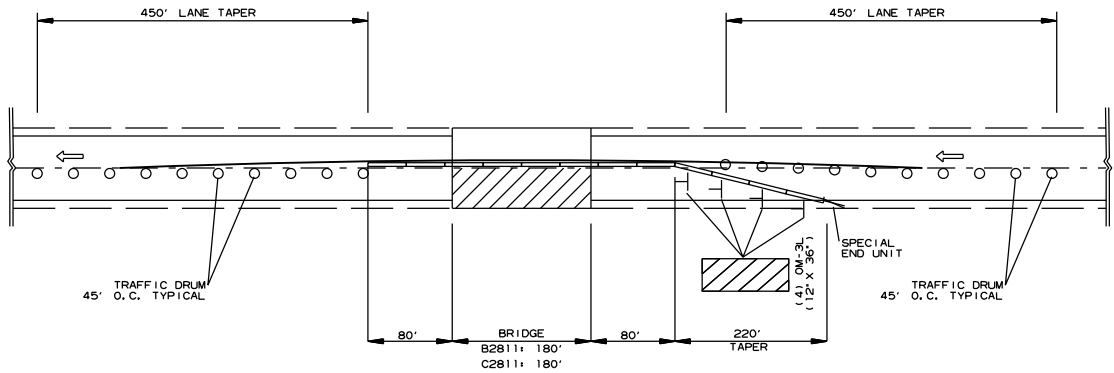
SPEED
LIMIT
45
(2) R2-1
(48' x 60')



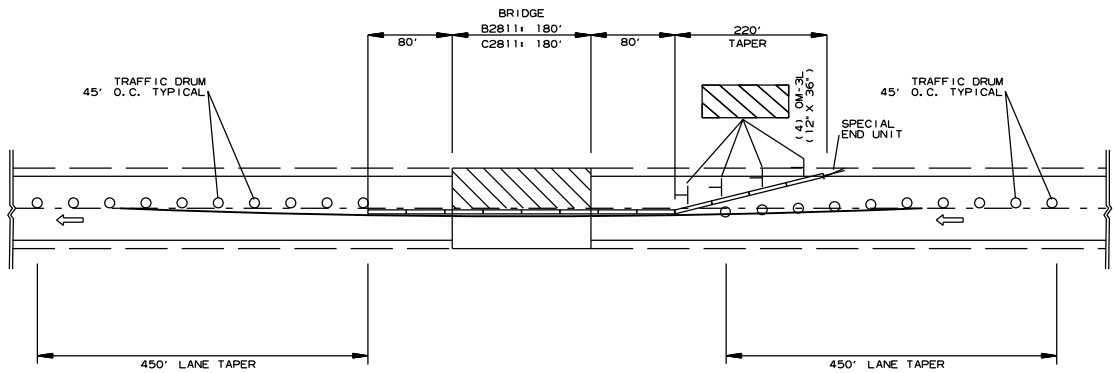
DIVERSION FOR LT. LANE WORK ZONE

SPEED
LIMIT
45
(2) R2-1
(48' x 60')

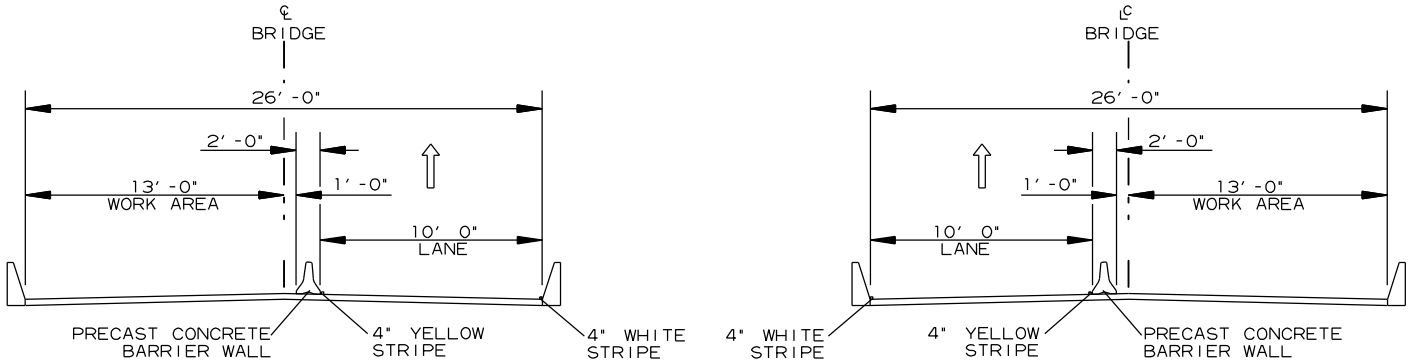
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	44	71
MAINTENANCE OF TRAFFIC DETAILS						



STAGE 1



STAGE 2



STAGE 1
(LOOKING IN THE DIRECTION OF TRAFFIC)

STAGE 2
(LOOKING IN THE DIRECTION OF TRAFFIC)

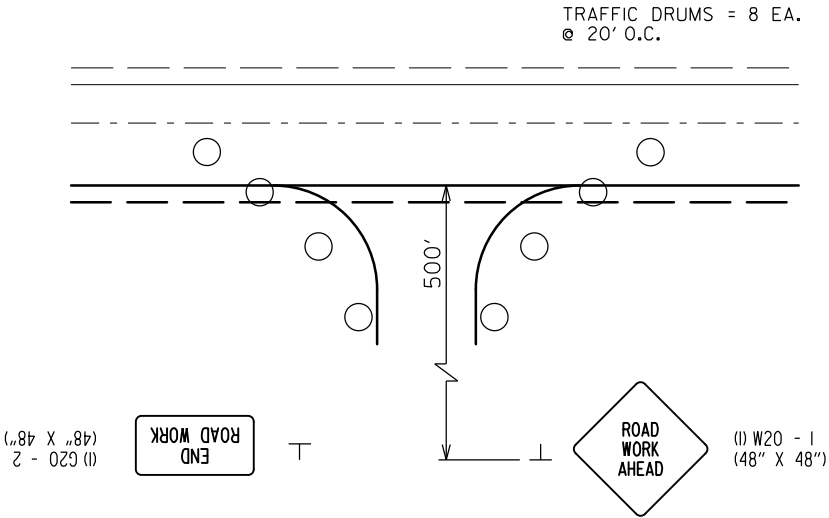
NOTE: SEE LANE CLOSURE
DETAILS FOR TRAFFIC DRUM
SPACING AND TAPERS.

STAGE 1

REMOVAL OF PERMANENT MARKINGS = 1240 LIN. FT.
CONSTRUCTION PAVEMENT MARKINGS = 2480 LIN. FT.
FURNISH AND INSTALL P.C.C.B. = 560 LIN. FT.

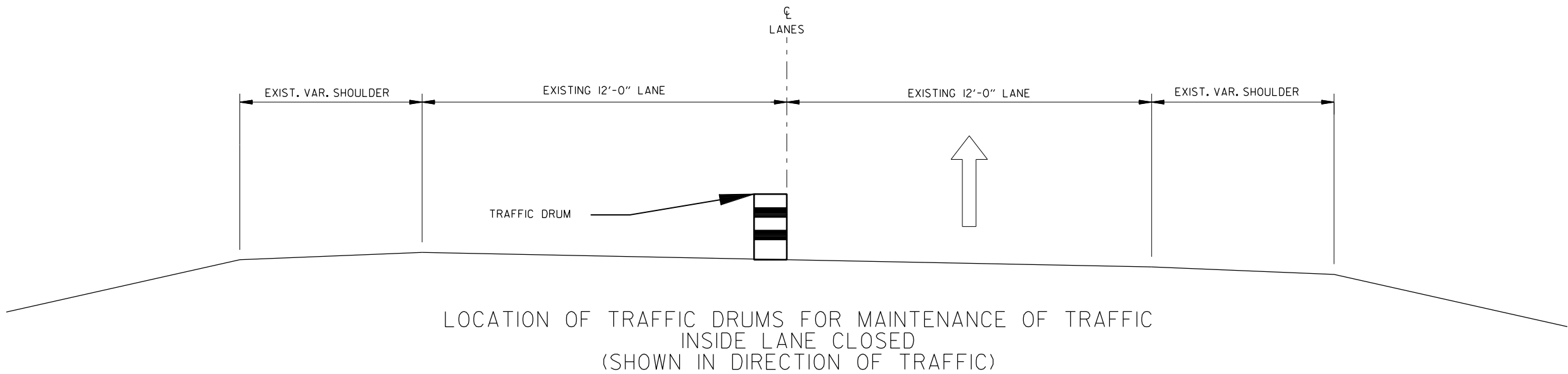
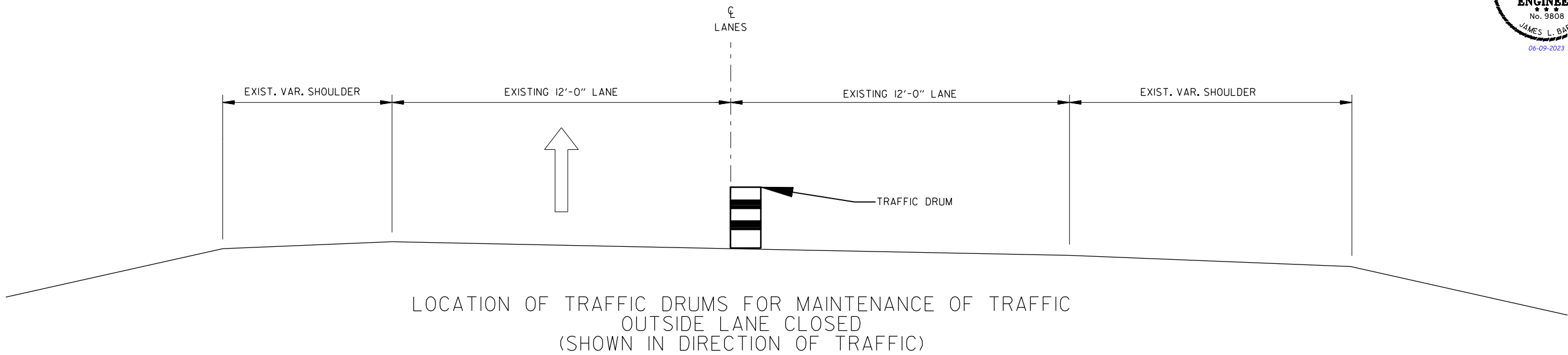
STAGE 2

REMOVAL OF CONSTRUCTION PAVEMENT MARKINGS = 1240 LIN. FT.
CONSTRUCTION PAVEMENT MARKINGS = 2480 LIN. FT.
RELOCATE P.C.C.B. = 560 LIN. FT.

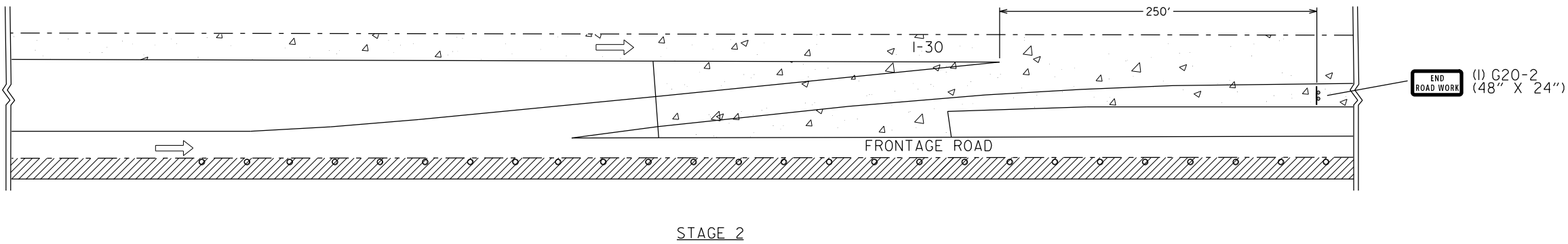
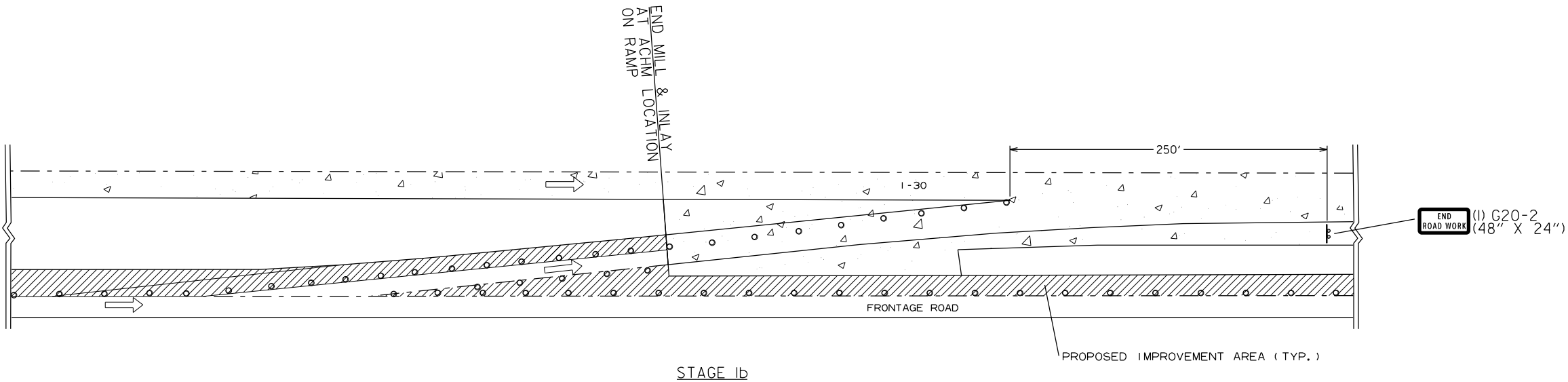
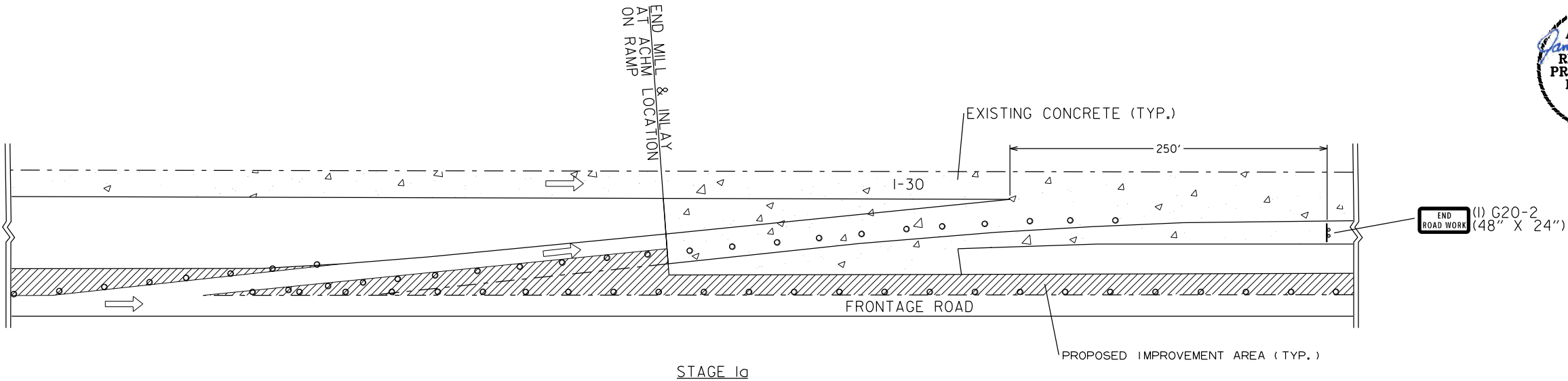


SIDE ROAD DETAIL

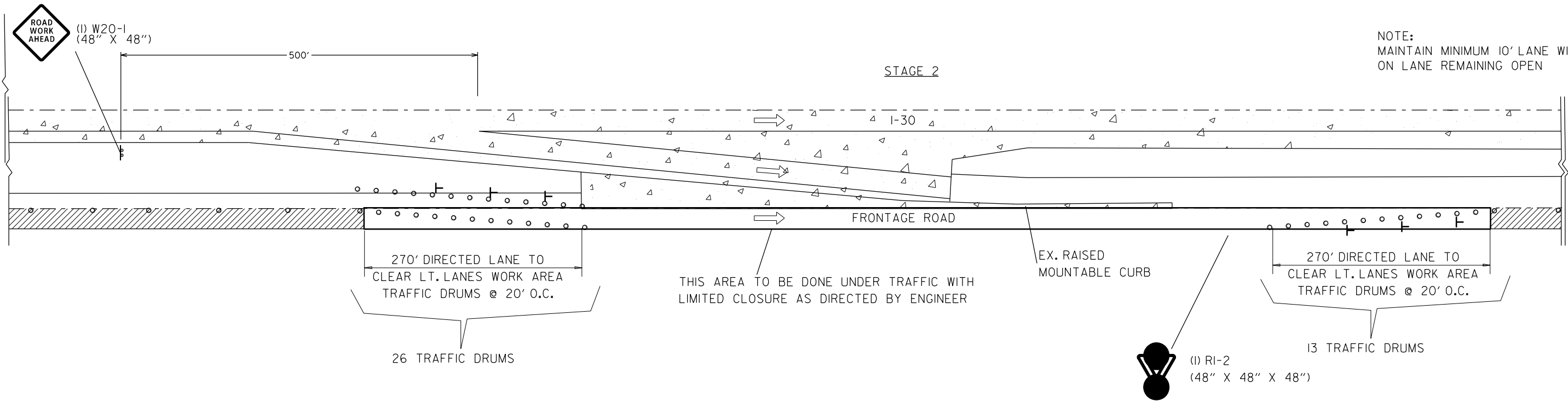
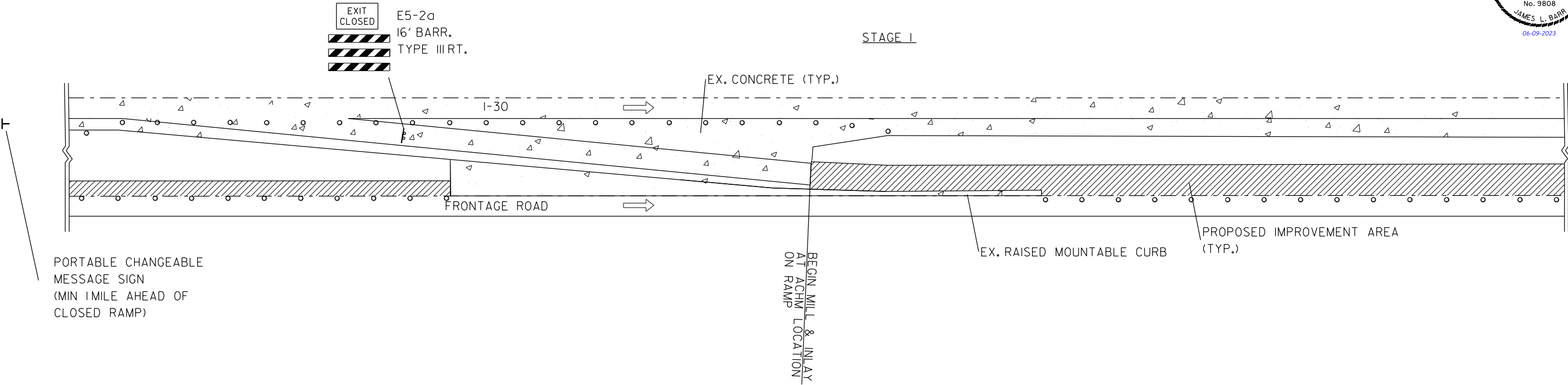
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	45	71
MAINTENANCE OF TRAFFIC DETAILS						



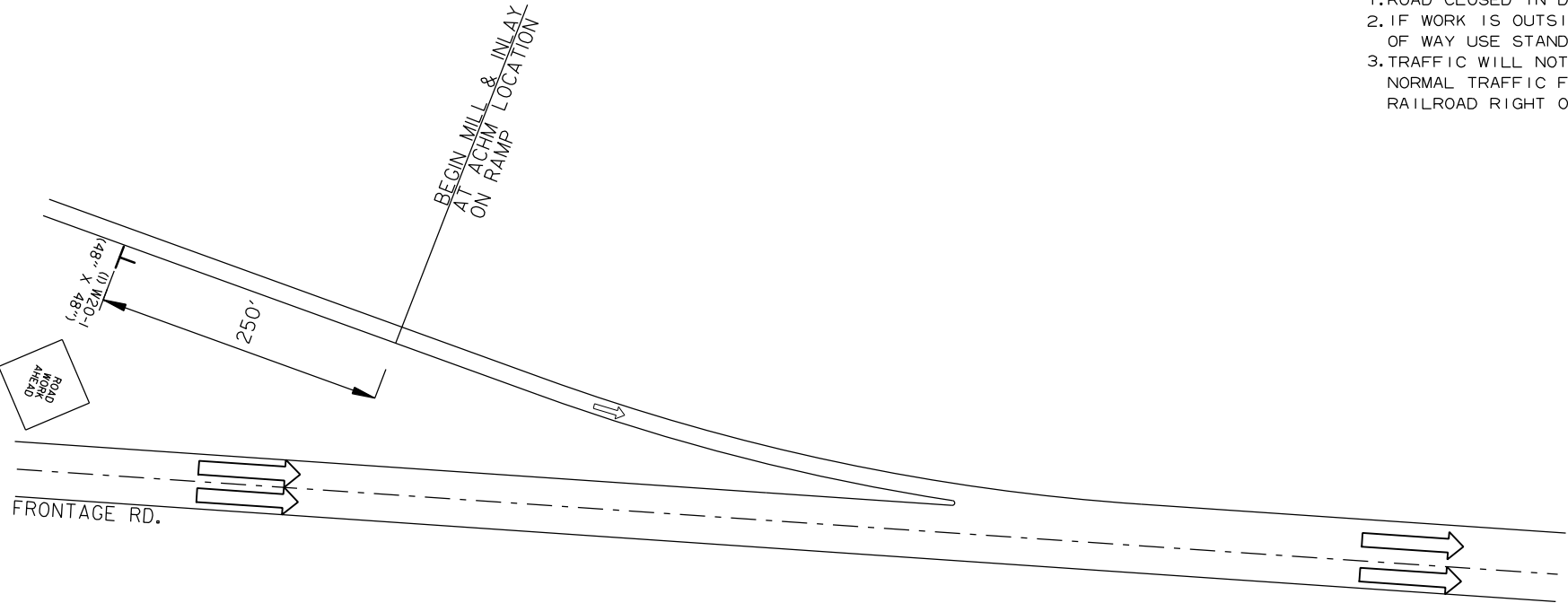
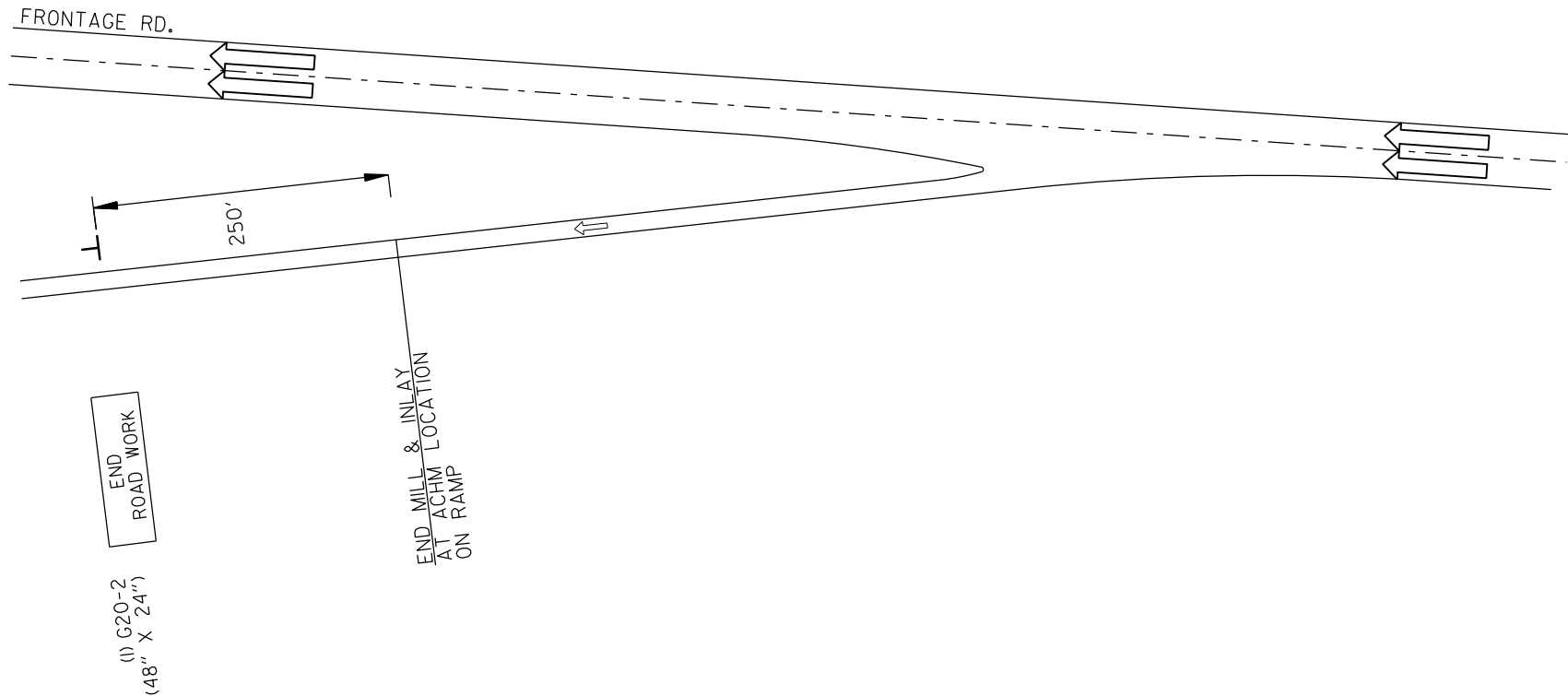
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	46	71
MAINTENANCE OF TRAFFIC DETAILS						



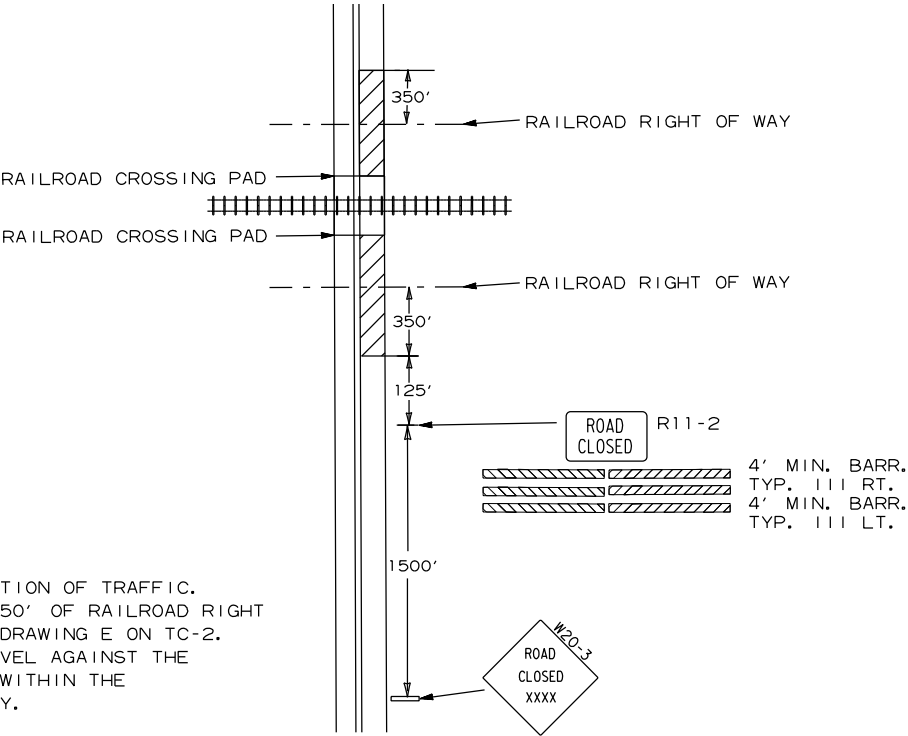
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	47	71
MAINTENANCE OF TRAFFIC DETAILS						



DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	48	71
MAINTENANCE OF TRAFFIC DETAILS						



- NOTES:
- 1. ROAD CLOSED IN DIRECTION OF TRAFFIC.
 - 2. IF WORK IS OUTSIDE 350' OF RAILROAD RIGHT OF WAY USE STANDARD DRAWING E ON TC-2.
 - 3. TRAFFIC WILL NOT TRAVEL AGAINST THE NORMAL TRAFFIC FLOW WITHIN THE RAILROAD RIGHT OF WAY.



DETAIL FOR MAINTENANCE OF TRAFFIC
AT RAILROAD CROSSINGS



ADVANCE WARNING SIGNS AND DEVICES

SIGN NUMBER	DESCRIPTION	SIGN SIZE	STAGE 1	STAGE 2	MAXIMUM NUMBER REQUIRED	TOTAL SIGNS REQUIRED		TRAFFIC DRUMS	BARRICADES (TYPE III)		FURNISHING & INSTALLING PRECAST CONC. BARRIER	RELOCATING PRECAST CONC. BARRIER	* PORTABLE CHANGEABLE MESSAGE SIGN	* CONSTRUCTION PROJECT INFORMATION SIGN UPDATE
									RIGHT	LEFT				
			LIN. FT. EACH	NO.		SQ. FT.	EACH	LIN. FT.						
E5-2a	EXIT CLOSED	48"x36"	2	2	2	2	24.0							
G20-2	END ROAD WORK	48"x24"	25	25	25	25	200.0							
OM-3L	OBJECT MARKER	12"x36"	4	4	4	4	12.0							
OM-3R	OBJECT MARKER	12"x36"	4	4	4	4	12.0							
R11-2	ROAD CLOSED	48"x30"	2	2	2	2	20.0							
R1-2	YIELD	48"x48"x48"		2	2	2	13.9							
R2-1	SPEED LIMIT 45	48"x60"	4	6	6	6	120.0							
R4-1	DO NOT PASS	48"x60"	4	4	4	4	80.0							
SPECIAL	MERGE NOW W/ ARROW GRAPHIC (LEFT)	48"x48"	1		1	1	16.0							
SPECIAL	MERGE NOW W/ ARROW GRAPHIC (RIGHT)	48"x48"		1	1	1	16.0							
W1-6	LARGE ARROW	60"x30"	6	9	9	9	112.5							
W20-1	ROAD WORK AHEAD	48"x48"	25	25	25	25	400.0							
W20-5	RIGHT LANE CLOSED 1 MILE	48"x48"	2		2	2	32.0							
W20-5	RIGHT LANE CLOSED 1/2 MILE	48"x48"	2		2	2	32.0							
W20-5	RIGHT LANE CLOSED 1500 FT	48"x48"	2		2	2	32.0							
W20-5	LEFT LANE CLOSED 1 MILE	48"x48"		2	2	2	32.0							
W20-5	LEFT LANE CLOSED 1/2 MILE	48"x48"		2	2	2	32.0							
W20-5	LEFT LANE CLOSED 1500 FT	48"x48"		2	2	2	32.0							
W3-5	SPEED LIMIT 45 W/ ARROW GRAPHIC (UP)	48"x48"	2		2	2	32.0							
W4-2 LT	LANE ENDS, MERGE	48"x48"		2	2	2	32.0							
W4-2 RT	LANE ENDS, MERGE	48"x48"	2		2	2	32.0							
W8-1	BUMP	30"x30"	4	4	4	4	25.0							
SPECIAL	CONSTRUCTION PROJECT INFORMATION SIGN	96"x48"	2	2	2	2	64.0							
	CONSTRUCTION PROJECT INFORMATION SIGN UPDATE													2
	TRAFFIC DRUMS		300	300	300			300						
	TYPE III BARRICADE-RT. (8')		2	2	2				16					
	TYPE III BARRICADE-LT. (8')		2	2	2					16				
	TYPE III BARRICADE-RT. (16')		2	2	2				32					
	FURNISHING AND INSTALLING PRECAST CONCRETE BARRIER		560		560					560				
	RELOCATING PRECAST CONCRETE BARRIER			560	560						560			
	PORTABLE CHANGEABLE MESSAGE SIGN		5	5	5							200		
TOTALS:							1403.4	300	48	16	560	560	200	2

NOTE: THIS IS A HIGH TRAFFIC VOLUME ROAD AS DEFINED IN SECTION 604.03, STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.

NOTE: THE QUANTITY OF SIGNS, BARRICADE, AND TRAFFIC DRUMS PROVIDED IS FOR ONE SIDE OF THE FRONTAGE ROAD, 1 RAMP CLOSURE AND 1 BRIDGE FOR A MAXIMUM OF 2 MILES.
THE INSTALLATION OF TRAFFIC DRUMS SHALL NEVER EXCEED THE ACTUAL WORK AREA BY MORE THAN 1/4 MILE, UNLESS APPROVED BY THE ENGINEER.

* QUANTITY ESTIMATED.
SEE SECTION 104.03 OF THE STD. SPECS.
TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER.

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
03-20-2023		6	ARK.	06I646	50	71
06-09-2023		QUANTITIES				



CONSTRUCTION PAVEMENT MARKINGS AND PERMANENT PAVEMENT MARKINGS

DESCRIPTION	ENTIRE JOB	REMOVAL OF PERMANENT PAVEMENT MARKINGS	CONSTRUCTION PAVEMENT MARKINGS	REMOVAL OF CONSTRUCTION PAVEMENT MARKINGS	RAISED PAVEMENT MARKERS		THERMOPLASTIC PAVEMENT MARKING							
					TYPE II	TYPE II	6"		12"		YIELD LINE	WORDS	RAILROAD EMBLEMS	ARROWS
					(WHITE/RED)	(YEL/YEL)	WHITE	YELLOW	YELLOW	WHITE				
	LIN. FT - EACH	LIN. FT.	LIN. FT.	LIN. FT.	EACH	LIN. FT.				LIN. FT.	EACH			
REMOVAL OF PERMANENT PAVEMENT MARKINGS	1240	1240												
CONSTRUCTION PAVEMENT MARKINGS	921359		921359											
REMOVAL OF CONSTRUCTION PAVEMENT MARKINGS	1240			1240										
RAISED PAVEMENT MARKERS TYPE II (WHITE/RED)	2825				2825									
RAISED PAVEMENT MARKERS TYPE II (YEL/YEL)	1060					1060								
THERMOPLASTIC PAVEMENT MARKING WHITE (6")	389503						389503							
THERMOPLASTIC PAVEMENT MARKING YELLOW (6")	349105							349105						
THERMOPLASTIC PAVEMENT MARKING YELLOW (12")	8929								8929					
THERMOPLASTIC PAVEMENT MARKING WHITE (12")	10967									10967				
THERMOPLASTIC PAVEMENT MARKING (WORDS)	58											58		
THERMOPLASTIC PAVEMENT MARKING (ARROWS)	152													152
THERMOPLASTIC PAVEMENT MARKING (RAILROAD EMBLEMS)	2												2	
THERMOPLASTIC PAVEMENT MARKING (YIELD LINE)	153										153			
TOTALS:		1240	921359	1240	2825	1060	389503	349105	8929	10967	153	58	2	152

NOTE: THIS IS A HIGH TRAFFIC VOLUME ROAD AS DEFINED IN SECTION 604.03, STANDARD SPECIFICATONS FOR HIGHWAY CONSTRUCTION.

NOTE: THE CONSTRUCTION PAVEMENT MARKINGS AND THE PERMANENT PAVEMENT MARKINGS SHALL MATCH THE EXISTING PAVEMENT MARKINGS.

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
03-20-2023		6	ARK.	061646	51	71
06-09-2023		QUANTITIES				



COLD MILLING ASPHALT PAVEMENT (BOX 1 OF 8)					
LOG MILE	LOG MILE	LOCATION	AVG. WIDTH	TOTAL LENGTH	COLD MILLING ASPHALT PAVEMENT
			FEET	FEET	SQ. YD.
0.000	0.259	I-30 FRONTAGE ROAD EASTBOUND SEC. 606	22.00	1367.52	3342.83
0.246	2.344	I-30 FRONTAGE ROAD EASTBOUND SEC. 329	22.00	11077.44	27078.19
2.344	2.389	TRANSITON EASTBOUND SEC. 329	22.00	237.60	580.80
0.000	0.057	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	21.00	300.96	702.24
0.057	0.247	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	36.00	1003.20	4012.80
0.247	0.395	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	32.00	781.44	2778.45
0.395	0.441	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	28.00	242.88	755.63
0.441	0.504	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	32.00	332.64	1182.72
0.504	0.674	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	32.00	897.60	3191.47
0.674	0.921	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	32.00	1304.16	4637.01
0.921	1.042	TRANSITON EASTBOUND SEC. 362	29.00	638.88	2058.61
1.042	1.118	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	26.00	401.28	1159.25
1.118	1.492	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	28.00	1974.72	6143.57
1.492	1.568	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	28.00	401.28	1248.43
1.568	1.668	TRANSITON EASTBOUND SEC. 362	28.00	528.00	1642.67
1.668	1.706	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	28.00	200.64	624.21
1.706	2.192	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	28.00	2566.08	7983.36
2.192	2.887	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	28.00	3669.60	11416.53
2.887	2.927	TRANSITON EASTBOUND SEC. 362	28.00	211.20	657.07
2.972	3.373	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	28.00	2117.28	6587.09
3.373	3.847	TRANSITON EASTBOUND SEC. 362	32.00	2502.72	8888.56
3.847	3.967	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	36.00	633.60	2534.40
3.967	3.995	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	36.00	147.84	591.36
3.995	4.110	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	36.00	607.20	2428.80
4.110	4.752	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	28.00	3389.76	10545.92
4.786	5.092	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	28.00	1615.68	5026.56
5.092	5.168	TRANSITON EASTBOUND SEC. 362	28.00	401.28	1248.43
5.168	5.662	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	28.00	2608.32	8114.77
5.662	6.120	TRANSITON EASTBOUND SEC. 362	28.00	2418.24	7523.41
6.120	6.158	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	28.00	200.64	624.21
6.158	6.196	TRANSITON EASTBOUND SEC. 362	34.00	200.64	757.97
6.196	6.209	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	39.00	68.64	297.44
6.209	6.285	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	34.00	401.28	1515.95
6.285	6.321	TRANSITON EASTBOUND SEC. 362	34.00	190.08	718.08
6.321	6.448	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	34.00	670.56	2533.23
6.448	6.755	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	28.00	1620.96	5042.99
6.755	6.829	TRANSITON EASTBOUND SEC. 362	28.00	390.72	1215.57
6.829	7.184	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	28.00	1874.40	5831.47
7.184	7.381	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	26.00	1040.16	3004.91
7.381	7.722	TRANSITON EASTBOUND SEC. 362	27.00	1800.48	5401.44
7.722	8.311	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	28.00	3109.92	9675.31
8.311	8.488	TRANSITON EASTBOUND SEC. 362	28.00	934.56	2907.52
8.488	9.177	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	28.00	3637.92	11317.97
9.177	9.509	TRANSITON EASTBOUND SEC. 362	33.00	1752.96	6427.52
9.509	9.641	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	38.00	696.96	2942.72
9.641	9.679	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	28.00	200.64	624.21
9.679	9.689	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	32.00	52.80	187.73
9.689	9.738	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	46.00	258.72	1322.35
0.000	0.038	I-30 EASTBOUND RAMP SEC. 362	24.00	200.64	535.04
0.038	0.093	I-30 EASTBOUND RAMP SEC. 362	24.00	290.40	774.40
0.000	0.048	I-30 EASTBOUND RAMP SEC. 362	24.00	253.44	675.84
0.076	0.216	I-30 EASTBOUND RAMP SEC. 362	24.00	739.20	1971.20
0.000	0.038	I-30 EASTBOUND RAMP SEC. 362	24.00	200.64	535.04
0.076	0.173	I-30 EASTBOUND RAMP SEC. 362	24.00	512.16	1365.76
0.000	0.028	I-30 EASTBOUND RAMP SEC. 362	24.00	147.84	394.24
0.086	0.196	I-30 EASTBOUND RAMP SEC. 362	24.00	580.80	1548.80
0.000	0.199	I-30 EASTBOUND RAMP SEC. 362	24.00	1050.72	2801.92
0.076	0.184	I-30 EASTBOUND RAMP SEC. 362	24.00	570.24	1520.64
0.000	0.297	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	34.00	1568.16	5924.16
0.297	0.373	TRANSITON EASTBOUND SEC. 414	31.00	401.28	1382.19
0.373	1.165	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	28.00	4181.76	13009.92
1.199	1.679	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	28.00	2534.40	7884.80
1.706	1.834	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	28.00	675.84	2102.61
1.834	2.170	TRANSITON EASTBOUND SEC. 414	28.00	1774.08	5519.36
2.170	2.390	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	28.00	1161.60	3613.87
SUBTOTAL (BOX 1 OF 8):					248603.52

MATERIAL GENERATED FROM COLD MILLING OPERATIONS SHALL REMAIN THE PROPERTY OF THE DEPARTMENT.
COORDINATE COLD MILLING STOCKPILE LOCATIONS WITH DISTRICT ENGINEER.

QUANTITIES

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
03-20-2023		6	ARK.	061646	52	71
06-09-2023		QUANTITIES				



COLD MILLING ASPHALT PAVEMENT (BOX 2 OF 8)					
LOG MILE	LOG MILE	LOCATION	AVG. WIDTH	TOTAL LENGTH	COLD MILLING ASPHALT PAVEMENT
			FEET	FEET	SQ. YD.
2.390	2.434	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	26.00	232.32	671.15
2.434	2.517	TRANSITON EASTBOUND SEC. 414	31.00	438.24	1509.49
2.517	2.555	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	36.00	200.64	802.56
2.555	3.104	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	44.00	2898.72	14171.52
3.104	3.172	TRANSITON EASTBOUND SEC. 414	36.00	359.04	1436.16
3.172	3.499	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	28.00	1726.56	5371.52
3.499	3.852	TRANSITON EASTBOUND SEC. 414	28.00	1863.84	5798.61
3.852	3.947	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	28.00	501.60	1560.53
3.947	3.986	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	48.00	205.92	1098.24
3.986	4.024	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	26.00	200.64	579.63
4.024	4.152	TRANSITON EASTBOUND SEC. 414	35.00	675.84	2628.27
4.152	4.208	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	44.00	295.68	1445.55
4.208	4.267	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	48.00	311.52	1661.44
4.267	4.325	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	60.00	306.24	2041.60
4.325	4.375	TRANSITON EASTBOUND SEC. 414	43.00	264.00	1261.33
4.375	4.394	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	26.00	100.32	289.81
4.394	4.488	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	34.00	496.32	1874.99
4.488	4.658	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	28.00	897.60	2792.53
4.658	4.730	TRANSITON EASTBOUND SEC. 414	27.00	380.16	1140.48
4.730	4.900	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	26.00	897.60	2593.07
4.900	5.235	TRANSITON EASTBOUND SEC. 414	27.00	1768.80	5306.40
5.235	5.481	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	28.00	1298.88	4040.96
5.481	5.538	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	42.00	300.96	1404.48
5.538	5.689	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	34.00	797.28	3011.95
5.689	5.760	TRANSITON EASTBOUND SEC. 414	41.00	374.88	1707.79
5.760	5.837	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	48.00	406.56	2168.32
0.000	0.038	I-30 EASTBOUND RAMP SEC. 414	24.00	200.64	535.04
0.067	0.189	I-30 EASTBOUND RAMP SEC. 414	24.00	644.16	1717.76
0.000	0.107	I-30 EASTBOUND RAMP SEC. 414	24.00	564.96	1506.56
0.000	0.047	I-30 EASTBOUND RAMP SEC. 414	24.00	248.16	661.76
0.085	0.206	I-30 EASTBOUND RAMP SEC. 414	24.00	638.88	1703.68
0.000	0.047	I-30 EASTBOUND RAMP SEC. 414	24.00	248.16	661.76
0.066	0.225	I-30 EASTBOUND RAMP SEC. 414	24.00	839.52	2238.72
0.066	0.214	I-30 EASTBOUND RAMP SEC. 414	24.00	781.44	2083.84
0.000	0.019	TRANSITON EASTBOUND SEC. 466	44.00	100.32	490.45
0.019	0.038	I-30 FRONTAGE ROAD EASTBOUND SEC. 466	44.00	100.32	490.45
0.038	0.076	TRANSITON EASTBOUND SEC. 466	42.00	200.64	936.32
0.076	0.139	I-30 FRONTAGE ROAD EASTBOUND SEC. 466	40.00	332.64	1478.40
0.139	0.167	TRANSITON EASTBOUND SEC. 466	40.00	147.84	657.07
0.167	0.205	I-30 FRONTAGE ROAD EASTBOUND SEC. 466	40.00	200.64	891.73
0.205	0.451	I-30 FRONTAGE ROAD EASTBOUND SEC. 466	25.00	1298.88	3608.00
0.451	0.527	TRANSITON EASTBOUND SEC. 466	22.00	401.28	980.91
0.527	0.546	I-30 FRONTAGE ROAD EASTBOUND SEC. 466	18.00	100.32	200.64
0.546	0.603	TRANSITON EASTBOUND SEC. 466	23.00	300.96	769.12
0.603	0.649	I-30 FRONTAGE ROAD EASTBOUND SEC. 466	28.00	242.88	755.63
0.649	0.687	TRANSITON EASTBOUND SEC. 466	33.00	200.64	735.68
0.687	0.710	I-30 FRONTAGE ROAD EASTBOUND SEC. 466	38.00	121.44	512.75
0.066	0.178	I-30 EASTBOUND RAMP SEC. 466	24.00	591.36	1576.96
0.000	0.112	TRANSITON EASTBOUND SEC. 603	27.00	591.36	1774.08
0.112	0.826	I-30 FRONTAGE ROAD EASTBOUND SEC. 603	28.00	3769.92	11728.64
0.826	0.924	TRANSITON EASTBOUND SEC. 603	28.00	517.44	1609.81
0.924	1.075	I-30 FRONTAGE ROAD EASTBOUND SEC. 603	27.00	797.28	2391.84
1.075	1.118	TRANSITON EASTBOUND SEC. 603	28.00	227.04	706.35
1.118	1.345	I-30 FRONTAGE ROAD EASTBOUND SEC. 603	28.00	1198.56	3728.85
1.345	1.426	TRANSITON EASTBOUND SEC. 603	28.00	427.68	1330.56
1.426	1.615	I-30 FRONTAGE ROAD EASTBOUND SEC. 603	28.00	997.92	3104.64
1.615	1.660	I-30 FRONTAGE ROAD EASTBOUND SEC. 603	28.00	237.60	739.20
1.660	1.698	TRANSITON EASTBOUND SEC. 603	28.00	200.64	624.21
1.698	2.326	I-30 FRONTAGE ROAD EASTBOUND SEC. 603	28.00	3315.84	10315.95
2.326	2.345	TRANSITON EASTBOUND SEC. 603	29.00	100.32	323.25
2.345	2.383	I-30 FRONTAGE ROAD EASTBOUND SEC. 603	29.00	200.64	646.51
2.383	2.451	TRANSITON EASTBOUND SEC. 603	29.00	359.04	1156.91
2.451	2.489	I-30 FRONTAGE ROAD EASTBOUND SEC. 603	28.00	200.64	624.21
2.489	2.517	TRANSITON EASTBOUND SEC. 603	28.00	147.84	459.95
0.000	0.042	I-30 EASTBOUND RAMP SEC. 603	28.00	221.76	689.92
SUBTOTAL (BOX 2 OF 8):					135516.49

MATERIAL GENERATED FROM COLD MILLING OPERATIONS SHALL REMAIN THE PROPERTY OF THE DEPARTMENT.
COORDINATE COLD MILLING STOCKPILE LOCATIONS WITH DISTRICT ENGINEER.

QUANTITIES

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
03-3-2023		6	ARK.	061646	53	71
06-09-2023		QUANTITIES				



COLD MILLING ASPHALT PAVEMENT (BOX 3 OF 8)					
LOG MILE	LOG MILE	LOCATION	AVG. WIDTH	TOTAL LENGTH	COLD MILLING ASPHALT PAVEMENT
			FEET	FEET	SQ. YD.
0.019	0.167	I-30 EASTBOUND RAMP SEC. 603	28.00	781.44	2431.15
0.000	0.114	I-30 EASTBOUND RAMP SEC. 603	28.00	601.92	1872.64
0.019	0.137	I-30 EASTBOUND RAMP SEC. 603	28.00	623.04	1938.35
0.006	0.019	I-30 FRONTAGE ROAD WESTBOUND SEC. 486	42.00	68.64	320.32
0.019	0.057	I-30 FRONTAGE ROAD WESTBOUND SEC. 486	34.00	200.64	757.97
0.057	0.486	I-30 FRONTAGE ROAD WESTBOUND SEC. 486	20.00	2265.12	5033.60
0.486	0.571	I-30 FRONTAGE ROAD WESTBOUND SEC. 486	24.00	448.80	1196.80
0.571	0.704	TRANSITON WESTBOUND SEC. 486	23.00	702.24	1794.61
0.704	0.798	I-30 FRONTAGE ROAD WESTBOUND SEC. 486	22.00	496.32	1213.23
0.798	0.843	TRANSITON WESTBOUND SEC. 486	25.00	237.60	660.00
0.843	0.981	I-30 FRONTAGE ROAD WESTBOUND SEC. 486	28.00	728.64	2266.88
0.981	1.029	TRANSITON WESTBOUND SEC. 486	28.00	253.44	783.48
1.029	1.166	I-30 FRONTAGE ROAD WESTBOUND SEC. 486	28.00	723.36	2250.45
1.166	1.206	TRANSITON WESTBOUND SEC. 486	24.00	211.20	563.20
1.206	1.516	I-30 FRONTAGE ROAD WESTBOUND SEC. 486	20.00	1636.80	3637.33
0.047	0.140	I-30 WESTBOUND RAMP SEC. 486	24.00	491.04	1309.44
0.000	0.100	I-30 WESTBOUND RAMP SEC. 486	24.00	528.00	1408.00
0.000	0.080	TRANSITON WESTBOUND SEC. 467	22.00	422.40	1032.53
0.080	0.477	I-30 FRONTAGE ROAD WESTBOUND SEC. 467	22.00	2096.16	5123.95
0.477	0.591	I-30 FRONTAGE ROAD WESTBOUND SEC. 467	28.00	601.92	1872.64
0.591	0.657	I-30 FRONTAGE ROAD WESTBOUND SEC. 467	34.00	348.48	1316.48
0.000	0.114	I-30 WESTBOUND RAMP SEC. 467	24.00	601.92	1605.12
0.006	0.009	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	30.00	15.84	52.80
0.009	0.227	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	20.00	1151.04	2557.87
0.227	0.315	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	28.00	464.64	1445.55
0.315	0.431	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	20.00	612.48	1361.07
0.431	0.524	TRANSITON WESTBOUND SEC. 415	28.00	491.04	1527.68
0.524	0.562	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	36.00	200.64	802.56
0.562	0.600	TRANSITON WESTBOUND SEC. 415	40.00	200.64	891.73
0.600	0.698	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	44.00	517.44	2529.71
0.698	0.729	TRANSITON WESTBOUND SEC. 415	39.00	163.68	709.28
0.729	0.805	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	34.00	401.28	1515.95
0.805	0.851	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	48.00	242.88	1295.36
0.851	0.932	TRANSITON WESTBOUND SEC. 415	33.00	427.68	1568.16
0.932	1.045	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	18.00	596.64	1193.28
1.045	1.176	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	36.00	691.68	2766.72
1.176	1.289	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	40.00	596.64	2651.73
1.289	1.342	TRANSITON WESTBOUND SEC. 415	38.00	279.84	1181.55
1.342	1.418	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	35.00	401.28	1560.53
1.418	1.627	TRANSITON WESTBOUND SEC. 415	32.00	1103.52	3923.63
1.627	1.760	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	28.00	702.24	2184.75
1.760	1.797	TRANSITON WESTBOUND SEC. 415	38.00	195.36	824.85
1.797	1.917	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	48.00	633.60	3379.20
1.917	1.994	TRANSITON WESTBOUND SEC. 415	37.00	406.50	1071.41
1.994	2.070	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	26.00	401.28	1159.25
2.070	2.092	TRANSITON WESTBOUND SEC. 415	29.00	116.16	374.29
2.092	2.111	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	32.00	100.32	353.69
2.111	2.353	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	29.00	1277.76	4117.23
2.353	2.451	TRANSITON WESTBOUND SEC. 415	37.00	517.44	2127.25
2.451	2.640	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	44.00	997.92	4878.72
2.640	2.847	TRANSITON WESTBOUND SEC. 415	38.00	1092.96	4614.72
2.847	2.946	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	32.00	522.72	1858.56
2.946	3.058	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	28.00	591.36	1839.79
3.058	3.323	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	42.00	1399.20	6529.60
3.375	3.449	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	42.00	390.72	1823.36
3.449	3.651	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	44.00	1066.56	5214.29
3.651	4.166	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	44.00	2719.20	13293.87
4.166	4.179	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	40.00	68.64	303.07
4.179	4.299	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	42.00	633.60	2956.80
4.299	4.564	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	36.00	1399.20	5596.80
4.564	4.681	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	28.00	617.76	1921.92
4.708	5.120	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	28.00	2175.36	6767.79
5.120	5.174	TRANSITON WESTBOUND SEC. 415	28.00	285.12	887.04
5.208	5.840	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	28.00	3336.96	10331.65
5.840	6.016	TRANSITON WESTBOUND SEC. 415	24.00	929.28	2478.08
SUBTOTAL (BOX 3 OF 8):					157471.31
MATERIAL GENERATED FROM COLD MILLING OPERATIONS SHALL REMAIN THE PROPERTY OF THE DEPARTMENT.					
COORDINATE COLD MILLING STOCKPILE LOCATIONS WITH DISTRICT ENGINEER.					

QUANTITIES

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	54	71
		QUANTITIES				



COLD MILLING ASPHALT PAVEMENT (BOX 4 OF 8)					
LOG MILE	LOG MILE	LOCATION	AVG. WIDTH	TOTAL LENGTH	COLD MILLING ASPHALT PAVEMENT
			FEET	FEET	SQ. YD.
6.016	6.273	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	20.00	1356.96	3015.47
6.273	6.330	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	28.00	300.96	938.32
6.330	6.360	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	20.00	158.40	352.00
0.066	0.140	I-30 WESTBOUND RAMP SEC. 415	24.00	390.72	1041.92
0.076	0.203	I-30 WESTBOUND RAMP SEC. 415	24.00	670.56	1788.16
0.000	0.048	I-30 WESTBOUND RAMP SEC. 415	24.00	253.44	675.84
0.076	0.166	I-30 WESTBOUND RAMP SEC. 415	24.00	475.20	1267.20
0.000	0.038	I-30 WESTBOUND RAMP SEC. 415	24.00	200.64	535.04
0.076	0.203	I-30 WESTBOUND RAMP SEC. 415	24.00	670.56	1788.16
0.000	0.059	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	28.00	311.52	969.17
0.059	1.030	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	28.00	5126.88	15950.29
1.030	1.106	TRANSITON WESTBOUND SEC. 367	28.00	401.28	1248.43
1.106	1.201	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	28.00	501.60	1560.53
1.201	1.352	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	16.00	797.28	1417.39
1.352	1.419	TRANSITON WESTBOUND SEC. 367	22.00	353.76	864.75
1.419	2.001	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	28.00	3072.96	9560.32
2.001	2.140	TRANSITON WESTBOUND SEC. 367	28.00	733.92	2283.31
2.140	2.500	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	28.00	1900.80	5913.60
2.500	2.727	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	28.00	1198.56	3728.85
2.727	2.806	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	16.00	417.12	741.55
2.806	3.145	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	28.00	1789.92	5568.64
3.145	3.185	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	34.00	211.20	797.87
3.185	3.355	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	36.00	897.60	3580.40
3.355	3.393	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	40.00	200.64	891.73
3.393	3.430	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	40.00	195.36	863.27
3.430	3.480	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	30.00	264.00	880.00
3.480	3.556	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	36.00	401.28	1605.12
3.556	3.704	TRANSITON WESTBOUND SEC. 367	32.00	781.44	2778.45
3.704	3.815	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	28.00	586.08	1823.36
3.815	4.972	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	28.00	6108.96	19005.65
5.006	5.212	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	28.00	1087.68	3383.89
5.212	5.325	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	16.00	596.64	1060.69
5.325	5.616	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	28.00	1536.48	4780.16
5.616	5.724	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	36.00	570.24	2280.96
5.724	6.146	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	28.00	2228.16	6932.05
6.146	6.366	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	42.00	1161.60	5420.80
6.366	7.146	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	28.00	4118.40	12812.80
7.146	7.201	TRANSITON WESTBOUND SEC. 367	28.00	290.40	903.47
7.201	7.277	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	28.00	401.28	1248.43
7.277	7.390	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	18.00	596.64	1193.28
7.390	7.528	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	28.00	728.64	2266.88
7.528	7.623	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	33.00	501.60	1839.20
7.623	7.948	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	28.00	1716.00	5338.67
7.948	8.005	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	33.00	300.96	1103.52
8.005	8.095	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	36.00	475.20	1900.80
8.095	8.215	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	36.00	633.60	2534.40
8.215	8.972	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	28.00	3996.96	12434.99
8.972	9.066	TRANSITON WESTBOUND SEC. 367	28.00	496.32	1544.11
9.066	9.142	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	28.00	401.28	1248.43
9.142	9.199	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	16.00	300.96	535.04
9.199	9.256	TRANSITON WESTBOUND SEC. 367	26.00	300.96	869.44
9.256	9.299	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	36.00	227.04	903.16
9.299	9.337	TRANSITON WESTBOUND SEC. 367	36.00	200.64	802.56
9.337	10.068	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	36.00	3859.68	15438.72
10.068	10.134	TRANSITON WESTBOUND SEC. 367	32.00	348.48	1239.04
10.134	10.236	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	28.00	538.56	1675.52
10.236	10.349	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	18.00	596.64	1193.28
10.349	10.551	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	33.00	1066.56	3910.72
0.000	0.019	I-30 WESTBOUND RAMP SEC. 367	24.00	100.32	267.52
0.057	0.242	I-30 WESTBOUND RAMP SEC. 367	24.00	976.80	2604.80
0.000	0.114	I-30 WESTBOUND RAMP SEC. 367	24.00	601.92	1605.12
0.067	0.146	I-30 WESTBOUND RAMP SEC. 367	24.00	417.12	1112.32
0.000	0.028	I-30 WESTBOUND RAMP SEC. 367	24.00	147.84	394.24
0.076	0.184	I-30 WESTBOUND RAMP SEC. 367	24.00	570.24	1520.64
0.000	0.047	I-30 WESTBOUND RAMP SEC. 367	24.00	248.16	661.76
SUBTOTAL (BOX 4 OF 8):					198414.20

MATERIAL GENERATED FROM COLD MILLING OPERATIONS SHALL REMAIN THE PROPERTY OF THE DEPARTMENT.
COORDINATE COLD MILLING STOCKPILE LOCATIONS WITH DISTRICT ENGINEER.

QUANTITIES

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	55	71
		QUANTITIES				



COLD MILLING ASPHALT PAVEMENT (BOX 5 OF 8)					
LOG MILE	LOG MILE	LOCATION	AVG. WIDTH	TOTAL LENGTH	COLD MILLING ASPHALT PAVEMENT
			FEET	FEET	SQ. YD.
0.076	0.153	I-30 WESTBOUND RAMP SEC. 367	24.00	406.56	1084.16
0.000	0.038	I-30 WESTBOUND RAMP SEC. 367	24.00	200.64	535.04
0.066	0.187	I-30 WESTBOUND RAMP SEC. 367	24.00	638.88	1703.68
0.000	0.019	I-30 WESTBOUND RAMP SEC. 367	24.00	100.32	267.52
0.076	0.205	I-30 WESTBOUND RAMP SEC. 367	24.00	681.12	1816.32
1.080	3.331	I-30 FRONTAGE ROAD WESTBOUND SEC. 331	21.00	11885.28	27732.32
0.000	0.106	I-30 RAMP EASTBOUND SEC. 348	25.00	559.68	1554.67
0.000	0.249	YOUNG ROAD WESTBOUND SEC. 4 TRANSITION	12.00	1314.72	1752.96
0.309	0.332	PORTSMOUTH DRIVE WESTBOUND SEC. 1 TRANSITION	24.00	121.44	323.84
0.942	1.080	I-30 FRONTAGE ROAD WESTBOUND SEC. 331	20.00	728.64	1619.20
0.710	0.726	I-30 FRONTAGE ROAD EASTBOUND SEC. 466 TRANSITION	20.00	84.48	187.73
0.007	0.072	I-30 FRONTAGE ROAD EASTBOUND SEC. 477	38.00	343.20	1449.07
0.072	0.261	I-30 FRONTAGE ROAD EASTBOUND SEC. 477	25.00	997.92	2772.00
0.074	0.160	I-30 FRONTAGE ROAD WESTBOUND SEC. 479	25.00	454.08	1261.33
0.160	0.265	I-30 FRONTAGE ROAD WESTBOUND SEC. 479 TRANSITION	36.00	554.40	2217.60
0.265	0.284	I-30 FRONTAGE ROAD WESTBOUND SEC. 479	48.00	100.32	535.04
0.284	0.301	I-30 FRONTAGE ROAD WESTBOUND SEC. 479 TRANSITION	46.00	89.76	453.77
0.004	0.024	I-30 FRONTAGE ROAD EASTBOUND SEC. 497 TRANSITION	28.00	105.60	323.53
0.024	0.174	I-30 FRONTAGE ROAD EASTBOUND SEC. 497	25.00	792.00	2200.00
0.009	0.019	I-30 FRONTAGE ROAD EASTBOUND SEC. 495 TRANSITION	30.00	52.80	175.00
0.042	0.124	I-30 FRONTAGE ROAD WESTBOUND SEC. 501	25.00	432.96	1202.67
0.124	0.148	I-30 FRONTAGE ROAD WESTBOUND SEC. 501 TRANSITION	27.50	126.72	387.20
0.148	0.230	I-30 FRONTAGE ROAD WESTBOUND SEC. 501	28.00	432.96	1346.99
0.000	0.015	I-30 FRONTAGE ROAD WESTBOUND SEC. 489 TRANSITION	22.00	79.20	193.60
0.027	0.039	I-30 FRONTAGE ROAD WESTBOUND SEC. 489 TRANSITION	21.00	63.36	147.84
0.013	0.034	I-30 FRONTAGE ROAD WESTBOUND SEC. 503 TRANSITION	18.00	110.88	221.76
0.034	0.227	I-30 FRONTAGE ROAD WESTBOUND SEC. 503	25.00	1019.04	2830.67
0.143	0.179	I-30 FRONTAGE ROAD EASTBOUND SEC. 355	25.00	190.08	523.00
0.179	0.198	I-30 FRONTAGE ROAD EASTBOUND SEC. 355	42.00	100.32	463.16
0.198	0.215	I-30 FRONTAGE ROAD EASTBOUND SEC. 355 TRANSITION	46.00	89.76	453.77
0.215	0.234	I-30 FRONTAGE ROAD EASTBOUND SEC. 355	47.00	100.32	523.89
0.234	0.288	I-30 FRONTAGE ROAD EASTBOUND SEC. 355 TRANSITION	16.00	285.12	503.88
0.010	0.038	I-30 FRONTAGE ROAD EASTBOUND SEC. 356 TRANSITION	17.50	147.84	287.47
0.019	0.051	I-30 FRONTAGE ROAD EASTBOUND SEC. 357	20.00	168.96	375.47
0.061	0.099	I-30 FRONTAGE ROAD EASTBOUND SEC. 357	20.00	200.64	445.87
0.013	0.104	I-30 FRONTAGE ROAD EASTBOUND SEC. 358	25.00	480.48	1334.67
0.019	0.245	HWY 35 WESTBOUND SEC. 1	48.00	1193.28	6364.16
0.000	0.019	HWY 35 WESTBOUND SEC. 1 TRANSITION	56.00	100.32	624.21
0.000	0.028	HWY 5 WESTBOUND SEC. 102	28.00	147.84	459.95
18.946	18.965	HWY 5 WESTBOUND SEC. 7 TRANSITION	56.00	100.32	624.21
18.965	19.015	HWY 5 WESTBOUND SEC. 7 TRANSITION	41.00	264.00	1202.67
19.015	19.110	HWY 5 WESTBOUND SEC. 7	28.00	501.60	1560.53
19.110	19.148	HWY 5 WESTBOUND SEC. 7	28.00	200.64	624.21
0.009	0.078	I-30 FRONTAGE ROAD EASTBOUND SEC. 368	33.00	364.32	1335.84
0.078	0.108	I-30 FRONTAGE ROAD EASTBOUND SEC. 368 TRANSITION	40.00	168.40	704.00
0.108	0.146	I-30 FRONTAGE ROAD EASTBOUND SEC. 368	46.00	200.64	1025.49
0.007	0.076	I-30 FRONTAGE ROAD EASTBOUND SEC. 369	37.00	364.32	1497.76
0.003	0.147	LINCOLN ROAD EASTBOUND SEC. 1	48.00	760.32	4055.04
0.038	0.081	CONGO HWY WESTBOUND SEC. 1	48.00	227.04	1210.88
0.081	0.090	CONGO HWY WESTBOUND SEC. 1 TRANSITION	46.00	47.52	242.88
0.090	0.103	CONGO HWY WESTBOUND SEC. 1 TRANSITION	48.00	68.64	365.08
0.009	0.062	I-30 FRONTAGE ROAD WESTBOUND SEC. 371	33.00	279.84	1026.08
0.004	0.098	I-30 FRONTAGE ROAD WESTBOUND SEC. 372 TRANSITION	35.00	496.32	1930.13
0.098	0.167	I-30 FRONTAGE ROAD WESTBOUND SEC. 371	33.00	364.32	1335.84
0.000	0.038	I-30 FRONTAGE ROAD WESTBOUND SEC. 557	15.00	200.64	334.40
0.019	0.038	I-30 FRONTAGE ROAD WESTBOUND SEC. 558	15.00	100.32	167.20
0.004	0.071	HWY 5 EASTBOUND SEC. 8 TRANSITION	42.00	353.76	1650.88
0.071	0.133	HWY 5 EASTBOUND SEC. 8 TRANSITION	56.00	327.36	2036.91
0.230	0.261	HWY 5 WESTBOUND SEC. 8 TRANSITION	58.00	163.68	1054.83
0.261	0.304	HWY 5 WESTBOUND SEC. 8	60.00	227.04	1513.60
0.002	0.018	I-30 FRONTAGE ROAD WESTBOUND SEC. 374 TRANSITION	35.00	84.48	323.53
0.018	0.031	I-30 FRONTAGE ROAD WESTBOUND SEC. 374	40.00	68.64	305.07
0.031	0.042	I-30 FRONTAGE ROAD WESTBOUND SEC. 374 TRANSITION	28.00	58.08	180.69
0.006	0.018	I-30 FRONTAGE ROAD WESTBOUND SEC. 561 TRANSITION	42.00	63.36	295.68
0.003	0.140	I-30 FRONTAGE ROAD WESTBOUND SEC. 375 TRANSITION	42.00	723.36	3375.68
SUBTOTAL (BOX 5 OF 8):					98659.12

MATERIAL GENERATED FROM COLD MILLING OPERATIONS SHALL REMAIN THE PROPERTY OF THE DEPARTMENT.
COORDINATE COLD MILLING STOCKPILE LOCATIONS WITH DISTRICT ENGINEER.

QUANTITIES

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	56	71
		QUANTITIES				



COLD MILLING ASPHALT PAVEMENT (BOX 6 OF 8)					
LOG MILE	LOG MILE	LOCATION	AVG. WIDTH	TOTAL LENGTH	COLD MILLING ASPHALT PAVEMENT
			FEET	FEET	SQ. YD.
0.140	0.153	I-30 FRONTAGE ROAD WESTBOUND SEC. 375	24.00	68.64	183.04
0.006	0.019	I-30 FRONTAGE ROAD WESTBOUND SEC. 562	24.00	68.64	183.04
0.004	0.039	I-30 FRONTAGE ROAD EASTBOUND SEC. 378	25.00	184.80	513.33
0.039	0.074	I-30 FRONTAGE ROAD EASTBOUND SEC. 378	42.00	184.80	862.40
0.074	0.110	I-30 FRONTAGE ROAD EASTBOUND SEC. 378 TRANSITION	41.00	190.08	865.92
0.110	0.129	I-30 FRONTAGE ROAD EASTBOUND SEC. 378 TRANSITION	30.00	100.32	334.40
0.017	0.028	I-30 FRONTAGE ROAD EASTBOUND SEC. 379 TRANSITION	32.00	58.08	205.51
0.035	0.071	I-30 FRONTAGE ROAD EASTBOUND SEC. 381	25.00	190.08	523.00
0.071	0.103	I-30 FRONTAGE ROAD EASTBOUND SEC. 381	25.00	168.96	469.33
0.025	0.097	I-30 FRONTAGE ROAD EASTBOUND SEC. 382	20.00	380.16	844.80
2.679	2.685	ALCOA ROAD WESTBOUND SEC. 1	48.00	31.68	163.96
2.685	2.725	ALCOA ROAD WESTBOUND SEC. 1 TRANSITION	70.00	211.20	1642.67
2.725	2.753	ALCOA ROAD WESTBOUND SEC. 1 TRANSITION	46.00	147.84	755.63
0.009	0.030	I-30 FRONTAGE ROAD WESTBOUND SEC. 383	25.00	110.88	303.00
0.030	0.066	I-30 FRONTAGE ROAD WESTBOUND SEC. 383	42.00	190.08	887.04
0.066	0.085	I-30 FRONTAGE ROAD WESTBOUND SEC. 383	25.00	100.32	273.67
0.002	0.022	I-30 FRONTAGE ROAD WESTBOUND SEC. 384	25.00	105.60	293.33
0.031	0.055	I-30 FRONTAGE ROAD WESTBOUND SEC. 384	25.00	126.72	352.00
0.003	0.021	I-30 FRONTAGE ROAD WESTBOUND SEC. 385	25.00	95.04	264.00
0.029	0.048	I-30 FRONTAGE ROAD WESTBOUND SEC. 385	25.00	100.32	273.67
0.010	0.029	I-30 FRONTAGE ROAD WESTBOUND SEC. 386	25.00	100.32	273.67
0.029	0.106	I-30 FRONTAGE ROAD WESTBOUND SEC. 386	42.00	406.56	1897.28
0.106	0.126	I-30 FRONTAGE ROAD WESTBOUND SEC. 386	25.00	105.60	293.33
0.002	0.022	SPRINGHILL ROAD WESTBOUND SEC. 1 TRANSITION	34.00	105.60	393.93
0.022	0.045	SPRINGHILL ROAD WESTBOUND SEC. 1	42.00	121.44	565.72
0.045	0.075	SPRINGHILL ROAD WESTBOUND SEC. 1 TRANSITION	47.00	158.40	827.20
0.075	0.103	SPRINGHILL ROAD WESTBOUND SEC. 1	56.00	147.84	913.89
0.103	0.130	SPRINGHILL ROAD WESTBOUND SEC. 1 TRANSITION	50.00	142.56	792.00
0.004	0.021	SPRINGHILL ROAD WESTBOUND SEC. 101 TRANSITION	40.00	89.76	393.93
0.003	0.018	I-30 FRONTAGE ROAD EASTBOUND SEC. 227 TRANSITION	47.00	79.20	413.60
0.004	0.181	I-30 FRONTAGE ROAD WESTBOUND SEC. 389	42.00	934.56	4361.28
0.257	0.538	I-30 FRONTAGE ROAD WESTBOUND SEC. 389	42.00	1483.68	6923.84
0.538	0.557	I-30 FRONTAGE ROAD WESTBOUND SEC. 389 TRANSITION	37.00	100.32	412.43
0.003	0.045	I-30 FRONTAGE ROAD EASTBOUND SEC. 393	25.00	221.76	615.00
0.045	0.066	I-30 FRONTAGE ROAD EASTBOUND SEC. 393 TRANSITION	34.00	110.88	413.88
0.066	0.093	I-30 FRONTAGE ROAD EASTBOUND SEC. 393 TRANSITION	42.00	142.56	665.28
0.093	0.107	I-30 FRONTAGE ROAD EASTBOUND SEC. 393 TRANSITION	28.00	73.92	223.97
0.010	0.027	I-30 FRONTAGE ROAD EASTBOUND SEC. 397	15.00	89.76	149.60
0.027	0.077	I-30 FRONTAGE ROAD EASTBOUND SEC. 397 TRANSITION	23.00	264.00	674.67
0.047	0.109	I-30 FRONTAGE ROAD EASTBOUND SEC. 397	25.00	327.36	909.33
0.004	0.045	I-30 FRONTAGE ROAD WESTBOUND SEC. 398	25.00	216.48	601.33
0.045	0.081	I-30 FRONTAGE ROAD WESTBOUND SEC. 398	20.00	190.08	422.40
0.006	0.041	I-30 FRONTAGE ROAD WESTBOUND SEC. 399	20.00	184.80	410.67
0.041	0.110	I-30 FRONTAGE ROAD WESTBOUND SEC. 399	42.00	384.32	1700.16
0.110	0.156	I-30 FRONTAGE ROAD WESTBOUND SEC. 399	20.00	242.88	539.73
0.004	0.069	I-30 FRONTAGE ROAD WESTBOUND SEC. 601	33.00	343.20	1258.40
0.069	0.099	I-30 FRONTAGE ROAD WESTBOUND SEC. 601 TRANSITION	24.00	158.40	422.40
0.099	0.136	I-30 FRONTAGE ROAD WESTBOUND SEC. 601	15.00	195.36	325.60
0.003	0.040	I-30 FRONTAGE ROAD EASTBOUND SEC. 552 TRANSITION	40.00	195.36	863.27
0.040	0.219	I-30 FRONTAGE ROAD EASTBOUND SEC. 552	38.00	945.12	3990.51
0.005	0.038	I-30 FRONTAGE ROAD EASTBOUND SEC. 553 TRANSITION	45.00	174.24	871.20
0.000	0.143	I-30 FRONTAGE ROAD WESTBOUND SEC. 593	38.00	755.04	3187.95
0.223	0.298	I-30 FRONTAGE ROAD WESTBOUND SEC. 593	38.00	396.00	1672.00
0.005	0.039	I-30 FRONTAGE ROAD WESTBOUND SEC. 555 TRANSITION	43.00	179.52	857.71
0.039	0.125	I-30 FRONTAGE ROAD WESTBOUND SEC. 555	38.00	454.08	1917.23
0.125	0.146	I-30 FRONTAGE ROAD WESTBOUND SEC. 555 TRANSITION	41.00	110.88	505.12
0.146	0.184	I-30 FRONTAGE ROAD WESTBOUND SEC. 555 TRANSITION	44.00	200.64	980.91
0.000	0.038	I-30 FRONTAGE ROAD WESTBOUND SEC. 556 TRANSITION	39.00	200.64	863.44
0.010	0.038	I-30 FRONTAGE ROAD EASTBOUND SEC. 412	25.00	147.84	410.67
0.038	0.052	I-30 FRONTAGE ROAD EASTBOUND SEC. 412 TRANSITION	32.00	73.92	262.83
0.052	0.109	I-30 FRONTAGE ROAD EASTBOUND SEC. 412	38.00	300.96	1270.72
0.109	0.153	I-30 FRONTAGE ROAD EASTBOUND SEC. 412 TRANSITION	50.00	232.32	1290.67
0.153	0.172	I-30 FRONTAGE ROAD EASTBOUND SEC. 412	25.00	100.32	273.67
0.019	0.057	HWY 111 EASTBOUND SEC. 602	25.00	200.64	557.33
0.000	0.030	I-30 FRONTAGE ROAD EASTBOUND SEC. 229	24.00	158.40	422.40
SUBTOTAL (BOX 6 OF 8):					58251.89

MATERIAL GENERATED FROM COLD MILLING OPERATIONS SHALL REMAIN THE PROPERTY OF THE DEPARTMENT.
COORDINATE COLD MILLING STOCKPILE LOCATIONS WITH DISTRICT ENGINEER.

QUANTITIES

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	57	71
		QUANTITIES				



COLD MILLING ASPHALT PAVEMENT (BOX 7 OF 8)					
LOG MILE	LOG MILE	LOCATION	AVG. WIDTH	TOTAL LENGTH	COLD MILLING ASPHALT PAVEMENT
			FEET	FEET	SQ. YD.
0.010	0.038	I-30 FRONTAGE ROAD EASTBOUND SEC. 206	25.00	147.84	410.67
0.173	0.273	HWY 111 EASTBOUND SEC. 2	48.00	528.00	2816.00
0.273	0.292	HWY 111 EASTBOUND SEC. 2 TRANSITION	45.00	100.32	501.60
0.292	0.329	HWY 111 EASTBOUND SEC. 2 TRANSITION	42.00	195.36	911.68
0.329	0.401	HWY 111 EASTBOUND SEC. 2 TRANSITION	41.00	380.16	1731.84
0.000	0.010	HWY 111 WESTBOUND SEC. 2 TRANSITION	26.00	52.80	152.53
0.010	0.048	HWY 111 WESTBOUND SEC. 2	24.00	200.64	535.04
0.048	0.100	HWY 111 WESTBOUND SEC. 2	48.00	274.56	1464.32
0.000	0.038	I-30 FRONTAGE ROAD WESTBOUND SEC. 408	25.00	200.64	557.33
0.038	0.081	I-30 FRONTAGE ROAD WESTBOUND SEC. 408	42.00	227.04	1059.52
0.000	0.019	I-30 FRONTAGE ROAD WESTBOUND SEC. 594	25.00	100.32	273.67
0.000	0.057	I-30 FRONTAGE ROAD WESTBOUND SEC. 409	25.00	300.96	833.00
0.000	0.041	HWY 111 WESTBOUND SEC. 411	25.00	216.48	601.33
0.000	0.038	I-30 FRONTAGE ROAD WESTBOUND SEC. 595	25.00	200.64	557.33
0.051	0.088	I-30 FRONTAGE ROAD WESTBOUND SEC. 595	25.00	195.36	542.67
0.000	0.031	HWY 111 WESTBOUND SEC. 413	25.00	163.68	454.67
0.031	0.130	HWY 111 WESTBOUND SEC. 413	50.00	522.72	2904.00
0.130	0.166	HWY 111 WESTBOUND SEC. 413	25.00	190.08	523.00
0.010	0.028	I-30 FRONTAGE ROAD EASTBOUND SEC. 416 TRANSITION	42.00	95.04	443.52
0.028	0.123	I-30 FRONTAGE ROAD EASTBOUND SEC. 416	38.00	501.60	2117.87
0.123	0.161	I-30 FRONTAGE ROAD EASTBOUND SEC. 416 TRANSITION	35.00	200.64	780.27
0.010	0.037	I-30 FRONTAGE ROAD EASTBOUND SEC. 417 TRANSITION	40.00	142.56	633.60
0.000	0.025	I-30 FRONTAGE ROAD EASTBOUND SEC. 418 TRANSITION	40.00	132.00	585.67
0.010	0.024	I-30 FRONTAGE ROAD EASTBOUND SEC. 419 TRANSITION	42.00	73.92	344.96
0.055	0.169	VIMY RIDGE ROAD EASTBOUND SEC. 1	38.00	601.92	2541.44
0.000	0.019	I-30 FRONTAGE ROAD WESTBOUND SEC. 420 TRANSITION	50.00	100.32	557.33
0.010	0.029	I-30 FRONTAGE ROAD WESTBOUND SEC. 421 TRANSITION	50.00	100.32	557.33
0.029	0.182	I-30 FRONTAGE ROAD WESTBOUND SEC. 421	38.00	807.84	3410.88
0.000	0.019	I-30 FRONTAGE ROAD EASTBOUND SEC. 427	25.00	100.32	273.67
0.019	0.124	I-30 FRONTAGE ROAD EASTBOUND SEC. 427	38.00	554.40	2340.80
0.124	0.143	I-30 FRONTAGE ROAD EASTBOUND SEC. 427 TRANSITION	38.00	100.32	423.57
0.143	0.200	I-30 FRONTAGE ROAD EASTBOUND SEC. 427	20.00	300.96	663.80
0.019	0.057	I-30 FRONTAGE ROAD EASTBOUND SEC. 428	20.00	200.64	445.87
0.010	0.019	I-30 FRONTAGE ROAD EASTBOUND SEC. 429	25.00	47.52	132.00
0.038	0.071	I-30 FRONTAGE ROAD EASTBOUND SEC. 431	20.00	174.24	387.20
0.071	0.085	I-30 FRONTAGE ROAD EASTBOUND SEC. 431 TRANSITION	25.00	73.92	205.33
0.085	0.142	I-30 FRONTAGE ROAD EASTBOUND SEC. 431	25.00	300.96	835.00
0.019	0.068	I-30 FRONTAGE ROAD EASTBOUND SEC. 432	25.00	258.72	713.67
0.068	0.082	I-30 FRONTAGE ROAD EASTBOUND SEC. 432 TRANSITION	25.00	73.92	205.33
0.082	0.087	I-30 FRONTAGE ROAD EASTBOUND SEC. 432	20.00	26.40	58.67
0.998	1.137	MABELVALE WEST ROAD EASTBOUND SEC. 1 TRANSITION	55.00	733.92	4485.07
1.216	1.323	MABELVALE WEST ROAD WESTBOUND SEC. 1 TRANSITION	70.00	564.96	4394.13
0.010	0.031	I-30 FRONTAGE ROAD WESTBOUND SEC. 433	25.00	110.88	303.00
0.031	0.099	I-30 FRONTAGE ROAD WESTBOUND SEC. 433 TRANSITION	60.00	359.04	2393.60
0.017	0.029	I-30 FRONTAGE ROAD WESTBOUND SEC. 434	20.00	63.36	140.80
0.000	0.019	I-30 FRONTAGE ROAD WESTBOUND SEC. 435	25.00	100.32	273.67
0.010	0.029	I-30 FRONTAGE ROAD WESTBOUND SEC. 436	20.00	100.32	222.93
0.019	0.047	I-30 FRONTAGE ROAD EASTBOUND SEC. 444	25.00	147.84	410.67
0.047	0.066	I-30 FRONTAGE ROAD EASTBOUND SEC. 444 TRANSITION	45.00	100.32	501.60
0.066	0.100	I-30 FRONTAGE ROAD EASTBOUND SEC. 444	25.00	179.52	493.67
0.019	0.039	I-30 FRONTAGE ROAD EASTBOUND SEC. 445 TRANSITION	45.00	105.60	523.00
0.010	0.038	I-30 FRONTAGE ROAD EASTBOUND SEC. 446	25.00	147.84	410.67
0.038	0.060	I-30 FRONTAGE ROAD EASTBOUND SEC. 446 TRANSITION	24.00	116.16	309.76
0.060	0.079	I-30 FRONTAGE ROAD EASTBOUND SEC. 446	25.00	100.32	273.67
0.019	0.026	I-30 FRONTAGE ROAD EASTBOUND SEC. 447 TRANSITION	15.00	36.96	61.60
0.000	0.093	MABELVALE PIKE EASTBOUND SEC. 5 TRANSITION	60.00	491.04	3273.60
0.010	0.033	I-30 FRONTAGE ROAD EASTBOUND SEC. 448	20.00	121.44	269.87
0.000	0.019	I-30 FRONTAGE ROAD WESTBOUND SEC. 143	48.00	100.32	535.04
0.019	0.062	I-30 FRONTAGE ROAD WESTBOUND SEC. 143 TRANSITION	60.00	227.04	1513.60
0.062	0.074	I-30 FRONTAGE ROAD WESTBOUND SEC. 143	48.00	63.36	337.92
0.137	0.225	I-30 FRONTAGE ROAD EASTBOUND SEC. 143	48.00	464.64	2478.08
0.010	0.019	I-30 FRONTAGE ROAD WESTBOUND SEC. 449	20.00	47.52	105.60
0.019	0.064	I-30 FRONTAGE ROAD WESTBOUND SEC. 449	31.00	237.60	813.40
0.038	0.067	I-30 FRONTAGE ROAD WESTBOUND SEC. 450	20.00	153.12	340.27
0.010	0.019	I-30 FRONTAGE ROAD WESTBOUND SEC. 451	20.00	47.52	105.60
SUBTOTAL (BOX 7 OF 8):					60518.80

MATERIAL GENERATED FROM COLD MILLING OPERATIONS SHALL REMAIN THE PROPERTY OF THE DEPARTMENT.
COORDINATE COLD MILLING STOCKPILE LOCATIONS WITH DISTRICT ENGINEER.

QUANTITIES

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	58	71
		QUANTITIES				



COLD MILLING ASPHALT PAVEMENT (BOX 8 OF 8)

LOG MILE	LOG MILE	LOCATION	AVG. WIDTH	TOTAL LENGTH	COLD MILLING ASPHALT PAVEMENT
			FEET	FEET	SQ. YD.
0.000	0.019	I-30 FRONTAGE ROAD EASTBOUND SEC. 456 TRANSITION	60.00	100.32	663.80
0.019	0.067	I-30 FRONTAGE ROAD EASTBOUND SEC. 456	24.00	253.44	675.84
0.067	0.101	I-30 FRONTAGE ROAD EASTBOUND SEC. 456 TRANSITION	34.00	179.52	673.19
0.000	0.018	I-30 FRONTAGE ROAD EASTBOUND SEC. 459	18.00	95.04	190.08
0.746	0.844	NORTH CHICOT ROAD EASTBOUND SEC. 1	28.00	517.44	1609.81
0.576	0.668	NORTH CHICOT ROAD WESTBOUND SEC. 1 TRANSITION	34.00	485.76	1835.09
0.000	0.026	I-30 FRONTAGE ROAD WESTBOUND SEC. 461 TRANSITION	30.00	137.28	457.60
0.026	0.146	I-30 FRONTAGE ROAD WESTBOUND SEC. 461	28.00	633.60	1971.20
0.000	0.019	I-30 FRONTAGE ROAD WESTBOUND SEC. 460 TRANSITION	30.00	100.32	334.40
0.000	0.020	I-30 FRONTAGE ROAD WESTBOUND SEC. 462	18.00	105.60	211.20
0.092	0.133	I-30 FRONTAGE ROAD EASTBOUND SEC. 465	25.00	216.48	601.33
0.133	0.227	I-30 FRONTAGE ROAD EASTBOUND SEC. 465	30.00	496.32	1654.40
0.000	0.024	I-30 FRONTAGE ROAD EASTBOUND SEC. 472 TRANSITION	25.00	126.72	352.00
0.000	0.031	I-30 FRONTAGE ROAD WESTBOUND SEC. 473	24.00	163.68	438.48
0.200	0.275	I-30 FRONTAGE ROAD WESTBOUND SEC. 471	30.00	396.00	1320.00
0.275	0.357	I-30 FRONTAGE ROAD WESTBOUND SEC. 471 TRANSITION	40.00	432.96	1924.27
0.357	0.376	I-30 FRONTAGE ROAD WESTBOUND SEC. 471	20.00	100.32	222.93
0.027	0.220	I-30 FRONTAGE ROAD WESTBOUND SEC. 572	25.00	1019.04	2830.67
0.220	0.316	I-30 FRONTAGE ROAD WESTBOUND SEC. 572	42.00	506.88	2365.44
0.316	0.507	I-30 FRONTAGE ROAD WESTBOUND SEC. 572 TRANSITION	34.00	1008.48	3809.81
0.000	0.102	I-30 FRONTAGE ROAD WESTBOUND SEC. 474	24.00	538.56	1436.16
INTERSECTION		GEYER SPRINGS ROAD & I-30 FRONTAGE ROAD EASTBOUND	VAR.	VAR.	1800.00
INTERSECTION		STANTON ROAD & I-30 FRONTAGE ROAD EASTBOUND	VAR.	VAR.	800.00
INTERSECTION		WEST 65TH STREET & I-30 FRONTAGE ROAD EASTBOUND	VAR.	VAR.	1600.00
0.490	0.547	WEST 65TH STREET SEC. 1	VAR.	300.96	1300.00
INTERSECTION		WEST 65TH STREET & I-30 FRONTAGE ROAD WESTBOUND	VAR.	VAR.	2300.00
INTERSECTION		INTERSTATE DRIVE & SCOTT HAMILTON DRIVE	VAR.	VAR.	1350.00
INTERSECTION		GEYER SPRINGS ROAD & I-30 FRONTAGE ROAD WESTBOUND	VAR.	VAR.	1700.00
1.485	1.536	GEYER SPRINGS ROAD SEC. 2	VAR.	269.28	1900.00
SUB TOTAL (BOX 1 OF 8):					248603.52
SUB TOTAL (BOX 2 OF 8):					135516.49
SUB TOTAL (BOX 3 OF 8):					157471.31
SUB TOTAL (BOX 4 OF 8):					198414.20
SUB TOTAL (BOX 5 OF 8):					98659.12
SUB TOTAL (BOX 6 OF 8):					58251.89
SUB TOTAL (BOX 7 OF 8):					60518.80
SUB TOTAL (BOX 8 OF 8):					38335.70
TOTAL:					995791.03

MATERIAL GENERATED FROM COLD MILLING OPERATIONS SHALL REMAIN THE PROPERTY OF THE DEPARTMENT.
COORDINATE COLD MILLING STOCKPILE LOCATIONS WITH DISTRICT ENGINEER.

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	06I646	59	71
		QUANTITIES				



DRIVEWAYS & TURNOUTS							
LOG MILE	SIDE	LOCATION	WIDTH	ACHM SURFACE COURSE (1/2") 220 LBS. PER SQ. YD. (PG 64-22)		TACK COAT	
			FEET	SQ. YD.	TON	GALLONS/ SQ. YD.	GALLON
	LT. & RT.	I-30 FRONTAGE ROAD WESTBOUND					
		DRIVEWAYS - 124 (34' AVG. WIDTH)	4216	941.33	103.55	0.17	180.03
		CITY STREETS - 67 (40' AVG. WIDTH)	2680	8370.53	920.76	0.17	1422.99
	LT. & RT.	I-30 FRONTAGE ROAD EASTBOUND					
		DRIVEWAYS - 138 (34' AVG. WIDTH)	4692	1047.11	115.18	0.17	178.01
		CITY STREETS - 42 (40' AVG. WIDTH)	1680	5259.42	578.54	0.17	894.10
TOTALS:				15618.39	1718.03		2655.13

BASIS OF ESTIMATE:
ACHM SURFACE COURSE (1/2").....95.0% MIN. AGGR.....5.0% ASPHALT BINDER
MAXIMUM NUMBER OF GYRATIONS = 115 FOR PG 64-22

THE CONTRACTOR, WITH THE APPROVAL OF THE ENGINEER, WILL BE ALLOWED TO SUBSTITUTE A HIGHER PERFORMANCE GRADE ASPHALT SURFACE COURSE FOR DRIVEWAYS AND MINOR SIDE STREET CONSTRUCTION AT NO ADDITIONAL COST TO THE DEPARTMENT.

GUARDRAIL						
LOG MILE	LOG MILE	LOCATION	GUARDRAIL (TYPE A)	THRIE BEAM GUARDRAIL TERMINAL	GUARDRAIL TERMINAL (TYPE 2)	TERMINAL ANCHOR POST (TYPE 1)
			LIN. FT.	EACH		
4.780	4.799	LT OF CL EASTBOUND SEC. 362	75			1
4.780	4.799	RT OF CL EASTBOUND SEC. 362	75			1
1.127	1.165	LT OF CL EASTBOUND SEC. 414	150	1	1	
1.641	1.679	LT OF CL EASTBOUND SEC. 414	150	1	1	
1.641	1.679	RT OF CL EASTBOUND SEC. 414	150	1	1	
TOTALS:			600	3	3	2

NOTE: DRILL NEW HOLES AND BOLT NEW THRIE-BEAM TERMINAL TO EXISTING TRANSITION RAIL.

NOTE: THE CONTRACTOR SHALL ATTACH THE W-BEAM APPROACH GUARDRAIL TO THE W-BEAM BRIDGE RAIL TO CREATE CONTINUITY SEE "RAIL SPLICE" DETAIL ON STD. DWG. GR-7. POST SPACING SHALL BE AS SHOWN ON STD. DWG. GR-12. VARY POST HEIGHT, AS NECESSARY TO MATCH HEIGHT OF W-BEAM BRIDGE RAIL WITHIN APPROX. 21' OF BRIDGE END.

LOOP WIRING			
LOG MILE	LOCATION	LOOP WIRING CLASS III (1C/16 A.W.G.)	
		VAR. SIZED LOOPS	
		NO.	LIN.FT.
0.019	HWY 35 - SEC. 1	2	184
0.135	I-30 EB/CONGO RD - SEC. 368	1	162
0.075	I-30 WB/CONGO RD - SEC. 372	1	166
TOTAL:		512	

QUANTITY ESTIMATED.
SEE SECTION 104.03 OF THE STD. SPECS.
TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER.

IF EXISTING PREFORMED LOOPS ARE DAMAGED DURING MILLING OPERATIONS AND/OR THEY ARE IN NEED OF REPLACEMENT, THEY ARE TO BE REPLACED AS DIRECTED BY THE ENGINEER.

DAMAGED LOOPS SHALL BE REPLACED PRIOR TO THE PLACEMENT OF THE FINAL ACHM SURFACE.

REMOVAL AND DISPOSAL OF GUARDRAIL			
LOG MILE	LOG MILE	LOCATION	GUARDRAIL
			LIN. FT.
4.780	4.799	LT OF CL EASTBOUND SEC. 362	100
4.780	4.799	RT OF CL EASTBOUND SEC. 362	100
1.127	1.165	LT OF CL EASTBOUND SEC. 414	200
1.641	1.679	LT OF CL EASTBOUND SEC. 414	200
1.641	1.679	RT OF CL EASTBOUND SEC. 414	200
TOTAL:			800

NOTE: THE QUANTITY SHOWN ABOVE FOR THE REMOVAL AND DISPOSAL OF GUARDRAIL SHALL INCLUDE THE REMOVAL AND DISPOSAL OF ALL GUARDRAIL TERMINALS AND TERMINAL ANCHOR POSTS.

ACHM PATCHING OF EXISTING ROADWAY	
DESCRIPTION	TON
ENTIRE PROJECT - TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER	500
TOTAL:	500

NOTE: QUANTITY ESTIMATED.
SEE SECTION 104.03 OF THE STD. SPECS.

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	60	71
08-09-2023		QUANTITIES				

PAVEMENT REPAIR: PAWNEE DR. (SOUTHSIDE FRONTAGE)

COUNTY	ROUTE	SECTION	BEGIN LM	END LM	LANE	WIDTH	LENGTH	DEPTH	AREA	VOLUME	ACHM PATCHING	STONE BACKFILL	AGG BASE COURSE CLASS 7	GEOTEXTILE FABRIC (TYPE 1)	PIPE UNDERDRAINS	UNDERDRAIN OUTLET PROTECTORS
			MILE	MILE		FT	FT	FT	SQ YD	CU YD	TON	TON	TON	SQ YD	LIN. FT.	EACH
62	30	606	0.000	0.038	N/A	9	55	1.50	55	28	6.05	53.00	1.91	128.33	20	2
62	30	606	0.000	0.038	N/A	20	55	1.50	122	61	13.42	115.45	4.24	262.78	20	2
62	30	606	0.000	0.038	N/A	6	20	1.50	13	7	1.43	13.25	0.45	33.33	20	2
62	30	606	0.000	0.038	N/A	8	75	1.50	67	33	7.37	62.46	2.33	158.33	20	2
62	30	606	0.000	0.038	N/A	7	100	1.50	78	39	8.58	73.82	2.71	188.89	20	2
62	30	606	0.000	0.038	N/A	7	40	1.50	31	16	3.41	30.28	1.08	75.56	20	2
TOTALS:									366	184	40.26	348.26	12.72	847.22	120	12

- NOTES: 1. LOCATIONS OF BASE FAILURES MAY VARY. AREAS NEED TO BE REVIEWED IN FIELD BY THE ENGINEER AND CONTRACTOR BEFORE WORK COMMENCES. QUANTITIES BASED UPON FIELD MEASUREMENT. DEPTHS AND LOCATIONS MAY REQUIRE ADJUSTMENTS BASED UPON FIELD CONDITIONS AT TIME OF CONSTRUCTION.
2. AGG BASE COURSE CLASS 7 IS TO BE PAID AS "STONE BACKFILL" PER SEC. 207.02 OF THE STD. SPECS.
3. PAVEMENT REPAIR IS TO BE PAID AS ACHM PATCHING OF EXISTING ROADWAY PER SEC. 415 OF THE STD. SPECS.

PAVEMENT REPAIR: I-30 NORTHSIDE FRONTAGE ROAD (END OF HWY 229 INTERSECTION TO HWY 270 INTERSECTION)

COUNTY	ROUTE	SECTION	BEGIN LM	END LM	LANE	WIDTH	LENGTH	DEPTH	AREA	VOLUME	ACHM PATCHING	STONE BACKFILL	AGG BASE COURSE CLASS 7	GEOTEXTILE FABRIC (TYPE 1)	PIPE UNDERDRAINS	UNDERDRAIN OUTLET PROTECTORS
			MILE	MILE		FT	FT	FT	SQ YD	CU YD	TON	TON	TON	SQ YD	LIN. FT.	EACH
62	30	331	2.573	2.636	WB	6	330	1.5	220	110	24.20	208.20	7.65	550.00	20	3
TOTALS:									220	110	24.20	208.20	7.65	550.00	20	3

- NOTES: 1. LOCATIONS OF BASE FAILURES MAY VARY. AREAS NEED TO BE REVIEWED IN FIELD BY THE ENGINEER AND CONTRACTOR BEFORE WORK COMMENCES. QUANTITIES BASED UPON FIELD MEASUREMENT. DEPTHS AND LOCATIONS MAY REQUIRE ADJUSTMENTS BASED UPON FIELD CONDITIONS AT TIME OF CONSTRUCTION.
2. AGG BASE COURSE CLASS 7 IS TO BE PAID AS "STONE BACKFILL" PER SEC. 207.02 OF THE STD. SPECS.
3. PAVEMENT REPAIR IS TO BE PAID AS ACHM PATCHING OF EXISTING ROADWAY PER SEC. 415 OF THE STD. SPECS.

PAVEMENT REPAIR: I-30 WESTBOUND FRONTAGE ROAD (SOUTH UNIVERSITY TO ALEXANDER)

COUNTY	ROUTE	SECTION	BEGIN LM	END LM	LANE	WIDTH	LENGTH	DEPTH	AREA	VOLUME	ACHM PATCHING	STONE BACKFILL	AGG BASE COURSE CLASS 7	GEOTEXTILE FABRIC (TYPE 1)	PIPE UNDERDRAINS	UNDERDRAIN OUTLET PROTECTORS
			MILE	MILE		FT	FT	FT	SQ YD	CU YD	TON	TON	TON	SQ YD	LIN. FT.	EACH
60	30	415	0.805	0.814	LT	15	50	1.5	83	42	9.13	79.49	2.88	183.33	20	2
TOTALS:									83	42	9.13	79.49	2.88	183.33	20	2

- NOTES: 1. LOCATIONS OF BASE FAILURES MAY VARY. AREAS NEED TO BE REVIEWED IN FIELD BY THE ENGINEER AND CONTRACTOR BEFORE WORK COMMENCES. QUANTITIES BASED UPON FIELD MEASUREMENT. DEPTHS AND LOCATIONS MAY REQUIRE ADJUSTMENTS BASED UPON FIELD CONDITIONS AT TIME OF CONSTRUCTION.
2. AGG BASE COURSE CLASS 7 IS TO BE PAID AS "STONE BACKFILL" PER SEC. 207.02 OF THE STD. SPECS.
3. PAVEMENT REPAIR IS TO BE PAID AS ACHM PATCHING OF EXISTING ROADWAY PER SEC. 415 OF THE STD. SPECS.
4. RT AND LT LANE DETERMINED IN DIRECTION OF INCREASING LOG MILE.

PAVEMENT REPAIR: I-30 EASTBOUND FRONTAGE ROAD (SOUTH UNIVERSITY TO 65TH STREET)

COUNTY	ROUTE	SECTION	BEGIN LM	END LM	LANE	WIDTH	LENGTH	DEPTH	AREA	VOLUME	ACHM PATCHING	STONE BACKFILL	AGG BASE COURSE CLASS 7	GEOTEXTILE FABRIC (TYPE 1)	PIPE UNDERDRAINS	UNDERDRAIN OUTLET PROTECTORS
			MILE	MILE		FT	FT	FT	SQ YD	CU YD	TON	TON	TON	SQ YD	LIN. FT.	EACH
60	30	603	0.508	0.559	RT	16	265	1.5	471	236	51.81	446.68	16.37	1030.56	20	2
60	30	603	0.732	0.780	RT	16	256	1.5	455	228	50.05	431.54	15.81	995.56	20	2
60	30	603	1.634	1.720	LT	4	474	1.5	211	105	23.21	198.73	7.33	579.33	20	3
60	30	603	1.730	1.750	RT	155	9	1.5	155	78	17.05	147.63	5.39	313.00	20	2
60	30	603	1.815	1.840	LT	120	10	1.5	133	67	14.63	126.81	4.62	270.00	20	2
60	30	603	1.985	1.993	RT	40	6	1.5	27	13	2.97	24.61	0.94	55.33	20	2
TOTALS:									1452	727	159.72	1376.00	50.46	3243.78	120	13

- NOTES: 1. LOCATIONS OF BASE FAILURES MAY VARY. AREAS NEED TO BE REVIEWED IN FIELD BY THE ENGINEER AND CONTRACTOR BEFORE WORK COMMENCES. QUANTITIES BASED UPON FIELD MEASUREMENT. DEPTHS AND LOCATIONS MAY REQUIRE ADJUSTMENTS BASED UPON FIELD CONDITIONS AT TIME OF CONSTRUCTION.
2. AGG BASE COURSE CLASS 7 IS TO BE PAID AS "STONE BACKFILL" PER SEC. 207.02 OF THE STD. SPECS.
3. PAVEMENT REPAIR IS TO BE PAID AS ACHM PATCHING OF EXISTING ROADWAY PER SEC. 415 OF THE STD. SPECS.
4. RT AND LT LANE DETERMINED IN DIRECTION OF INCREASING LOG MILE.



PAVEMENT REPAIR: I-30 SOUTHSIDE FRONTAGE ROAD (PAWNEE DRIVE/FRONTAGE ROAD INTERSECTION TO PROJECT CA0601)

COUNTY	ROUTE	SECTION	BEGIN LM	END LM	LANE	WIDTH	LENGTH	DEPTH	AREA	VOLUME	ACHM PATCHING	STONE BACKFILL	AGG BASE COURSE CLASS 7	GEOTEXTILE FABRIC (TYPE 1)	PIPE UNDERDRAINS	UNDERDRAIN OUTLET PROTECTORS
			MILE	MILE		FT	FT	FT	SQ YD	CU YD	TON	TON	TON	SQ YD	LIN. FT.	EACH
62	30	329	0.403	0.417	EB	10	75	1.5	83	42	9.13	79.49	2.88	191.67	20	2
62	30	329	0.672	0.686	EB	8	75	1.5	67	33	7.37	62.46	2.33	158.33	20	2
62	30	329	0.672	0.686	EB	8	65	1.5	58	29	6.38	54.89	2.02	137.22	20	2
62	30	329	0.672	0.686	EB	8	35	1.5	31	16	3.41	30.28	1.08	73.89	20	2
62	30	329	0.672	0.686	WB	8	55	1.5	49	24	5.39	45.42	1.70	116.11	20	2
62	30	329	0.882	0.894	WB	8	65	2.0	58	39	6.38	73.82	2.02	144.44	20	2
62	30	329	0.932	0.951	WB	8	100	1.5	89	44	9.79	83.28	3.09	211.11	20	2
62	30	329	0.952	0.970	EB	8	95	1.5	84	42	9.24	79.49	2.92	200.56	20	2
62	30	329	1.055	1.071	EB	8	85	1.5	76	38	8.36	71.92	2.64	179.44	20	2
62	30	329	1.137	1.146	EB	11	50	1.5	61	31	6.71	58.67	2.12	138.89	20	2
62	30	329	1.229	1.261	WB	7	170	1.5	132	66	14.52	124.92	4.59	321.11	20	2
62	30	329	1.344	1.356	EB	6	65	1.5	43	22	4.73	41.64	1.49	108.33	20	2
62	30	329	1.721	1.735	WB	11	75	1.5	92	46	10.12	87.06	3.20	208.33	20	2
62	30	329	1.878	1.887	WB	11	50	1.5	61	31	6.71	58.67	2.12	138.89	20	2
62	30	329	1.895	1.906	WB/EB	20	60	1.5	133	67	14.63	126.81	4.62	286.67	20	2
62	30	329	1.071	1.091	EB	9	105	1.5	105	53	11.55	100.31	3.65	245.00	20	2
62	30	329	1.912	1.925	EB/WB	20	70	1.5	156	78	17.16	147.63	5.42	334.44	20	2
62	30	329	1.925	1.936	WB	11	60	1.5	73	37	8.03	70.03	2.54	166.67	20	2
62	30	329	1.940	1.948	WB	11	40	1.5	49	24	5.39	45.42	1.70	111.11	20	2
62	30	329	1.941	1.951	EB	11	55	1.5	67	34	7.37	64.35	2.33	152.78	20	2
62	30	329	1.988	2.000	WB	11	65	1.5	79	40	8.69	75.71	2.75	180.56	20	2
62	30	329	2.022	2.038	EB	11	85	1.5	104	52	11.44	98.42	3.61	236.11	20	2
62	30	329	2.049	2.079	WB	11	160	1.5	196	98	21.56	185.48	6.81	444.44	20	2
62	30	329	2.056	2.079	EB	6	120	1.5	80	40	8.80	75.71	2.78	200.00	20	2
62	30	329	2.145	2.155	EB	9	55	2.0	55	37	6.05	70.03	1.91	134.44	20	2
62	30	329	2.180	2.210	WB	11	160	2.0	196	130	21.56	246.05	6.81	462.22	20	2
62	30	329	2.114	2.220	EB	9	560	2.0	560	373	61.60	705.98	19.46	1368.89	20	4
62	30	329	2.247	2.260	WB	10	70	1.5	78	39	8.58	73.82	2.71	178.89	20	2
TOTALS:									2915	1605	320.65	3037.76	101.30	6830.54	560	58

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2. AGG BASE COURSE CLASS 7 IS TO BE PAID AS "STONE BACKFILL" PER SEC. 207.02 OF THE STD. SPECS.
3. PAVEMENT REPAIR IS TO BE PAID AS ACHM PATCHING OF EXISTING ROADWAY PER SEC. 415 OF THE STD. SPECS.

PAVEMENT REPAIR: I-30 WESTBOUND FRONTAGE ROAD (65TH STREET TO SOUTH UNIVERSITY)

COUNTY	ROUTE	SECTION	BEGIN LM	END LM	LANE	WIDTH	LENGTH	DEPTH	AREA	VOLUME	ACHM PATCHING	STONE BACKFILL	AGG BASE COURSE CLASS 7	GEOTEXTILE FABRIC (TYPE 1)	PIPE UNDERDRAINS	UNDERDRAIN OUTLET PROTECTORS
			MILE	MILE		FT	FT	FT	SQ YD	CU YD	TON	TON	TON	SQ YD	LIN. FT.	EACH
60	30	486	0.000	0.083	LT & RT	43	440	1.5	2102	1051	231.22	1989.23	73.04	4351.11	20	3
60	30	486	0.590	0.620	RT	4	182	1.5	81	40	8.91	75.71	2.81	222.44	20	2
60	30	486	0.760	0.779	RT	10	100	1.5	111	56	12.21	105.99	3.86	255.56	20	2
60	30	486	0.817	0.860	RT	10	227	1.5	252	126	27.72	238.48	8.76	580.11	20	2
60	30	486	0.890	0.910	RT	9	106	1.5	106	53	11.66	100.31	3.68	247.33	20	2
60	30	486	0.950	0.980	LT & RT	24	158	1.5	421	211	46.31	399.36	14.63	895.33	20	2
60	30	486	1.045	1.052	RT	12	37	1.5	49	25	5.39	47.32	1.70	111.00	20	2
60	30	486	1.073	1.085	RT	12	63	1.5	84	42	9.24	79.49	2.92	189.00	20	2
60	30	486	1.118	1.130	RT	8	63	1.5	56	28	6.16	53.00	1.95	133.00	20	2
60	30	486	1.208	1.225	RT	12	90	1.5	120	60	13.20	113.56	4.17	270.00	20	2
60	30	486	1.213	1.225	LT	8	63	1.5	56	28	6.16	53.00	1.95	133.00	20	2
TOTALS:									3438	1720	378.18	3255.45	119.47	7387.88	220	23

- NOTES: 1. LOCATIONS OF BASE FAILURES MAY VARY. AREAS NEED TO BE REVIEWED IN FIELD BY THE ENGINEER AND CONTRACTOR BEFORE WORK COMMENCES. QUANTITIES BASED UPON FIELD MEASUREMENT. DEPTHS AND LOCATIONS MAY REQUIRE ADJUSTMENTS BASED UPON FIELD CONDITIONS AT TIME OF CONSTRUCTION.
2. AGG BASE COURSE CLASS 7 IS TO BE PAID AS "STONE BACKFILL" PER SEC. 207.02 OF THE STD. SPECS.
3. PAVEMENT REPAIR IS TO BE PAID AS ACHM PATCHING OF EXISTING ROADWAY PER SEC. 415 OF THE STD. SPECS.
4. RT AND LT LANE DETERMINED IN DIRECTION OF INCREASING LOG MILE.



LOG MILE	LOG MILE	LOCATION	LENGTH	TACK COAT				ACHM SURFACE COURSE (1/2")			
				AVG. WID.	SQ.YD.	GALLONS / SQ.YD.	GALLON	AVG. WID.	SQ.YD.	POUND/ SQ.YD.	PG 76-22
				FEET				FEET			FEET
MAIN LANES											
0.000	0.259	I-30 FRONTAGE ROAD EASTBOUND SEC. 606	1367.52	22.00	3342.83	0.17	568.28	22.00	3342.83	220.00	367.71
0.246	2.344	I-30 FRONTAGE ROAD EASTBOUND SEC. 329	11077.44	22.00	27078.19	0.17	4603.29	22.00	27078.19	220.00	2978.60
2.344	2.389	TRANSITION EASTBOUND SEC. 329	237.60	22.00	580.80	0.17	98.74	22.00	580.80	220.00	63.89
0.000	0.057	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	300.96	21.00	702.24	0.17	119.38	21.00	702.24	220.00	77.25
0.057	0.247	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	1003.20	36.00	4012.80	0.17	682.18	36.00	4012.80	220.00	441.41
0.247	0.395	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	781.44	32.00	2778.45	0.17	472.34	32.00	2778.45	220.00	305.63
0.395	0.441	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	242.88	28.00	755.63	0.17	128.46	28.00	755.63	220.00	83.12
0.441	0.504	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	332.64	32.00	1182.72	0.17	201.06	32.00	1182.72	220.00	130.10
0.504	0.674	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	897.60	32.00	3191.47	0.17	542.55	32.00	3191.47	220.00	351.06
0.674	0.921	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	1304.16	32.00	4637.01	0.17	788.29	32.00	4637.01	220.00	510.07
0.921	1.042	TRANSITION EASTBOUND SEC. 362	638.88	29.00	2058.61	0.17	349.96	29.00	2058.61	220.00	226.45
1.042	1.118	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	401.28	26.00	1159.25	0.17	197.07	26.00	1159.25	220.00	127.52
1.118	1.492	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	1974.72	28.00	6143.57	0.17	1044.41	28.00	6143.57	220.00	675.79
1.492	1.568	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	401.28	28.00	1248.43	0.17	212.23	28.00	1248.43	220.00	137.33
1.568	1.668	TRANSITION EASTBOUND SEC. 362	528.00	28.00	1642.67	0.17	279.25	28.00	1642.67	220.00	180.69
1.668	1.706	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	200.64	28.00	624.21	0.17	106.12	28.00	624.21	220.00	68.66
1.706	2.192	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	2566.08	28.00	7983.36	0.17	1357.17	28.00	7983.36	220.00	878.17
2.192	2.887	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	3669.60	28.00	11416.53	0.17	1940.81	28.00	11416.53	220.00	1255.82
2.887	2.927	TRANSITION EASTBOUND SEC. 362	211.20	28.00	657.07	0.17	111.70	28.00	657.07	220.00	72.28
2.972	3.373	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	2117.28	28.00	6587.09	0.17	1119.81	28.00	6587.09	220.00	724.58
3.373	3.847	TRANSITION EASTBOUND SEC. 362	2502.72	32.00	8898.56	0.17	1512.76	32.00	8898.56	220.00	978.84
3.847	3.967	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	633.60	36.00	2534.40	0.17	430.85	36.00	2534.40	220.00	278.78
3.967	3.995	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	147.84	36.00	591.36	0.17	100.53	36.00	591.36	220.00	65.05
3.995	4.110	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	607.20	36.00	2428.80	0.17	412.90	36.00	2428.80	220.00	267.17
4.110	4.752	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	3389.76	28.00	10545.92	0.17	1792.81	28.00	10545.92	220.00	1160.05
4.786	5.092	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	1615.68	28.00	5026.56	0.17	854.52	28.00	5026.56	220.00	552.92
5.092	5.168	TRANSITON EASTBOUND SEC. 362	401.28	28.00	1248.43	0.17	212.23	28.00	1248.43	220.00	137.33
5.168	5.662	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	2608.32	28.00	8114.77	0.17	1379.51	28.00	8114.77	220.00	892.62
5.662	6.120	TRANSITION EASTBOUND SEC. 362	2418.24	28.00	7523.41	0.17	1278.98	28.00	7523.41	220.00	827.58
6.120	6.158	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	200.64	28.00	624.21	0.17	106.12	28.00	624.21	220.00	68.66
6.158	6.196	TRANSITION EASTBOUND SEC. 362	200.64	34.00	757.97	0.17	128.85	34.00	757.97	220.00	83.38
6.196	6.209	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	68.64	39.00	297.44	0.17	50.56	39.00	297.44	220.00	32.72
6.209	6.285	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	401.28	34.00	1515.95	0.17	257.71	34.00	1515.95	220.00	166.75
6.285	6.321	TRANSITION EASTBOUND SEC. 362	190.08	34.00	718.08	0.17	122.07	34.00	718.08	220.00	78.99
6.321	6.448	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	670.56	34.00	2533.23	0.17	430.65	34.00	2533.23	220.00	278.66
6.448	6.755	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	1620.96	28.00	5042.99	0.17	857.31	28.00	5042.99	220.00	554.73
6.755	6.829	TRANSITION EASTBOUND SEC. 362	390.72	28.00	1215.57	0.17	206.65	28.00	1215.57	220.00	133.71
6.829	7.184	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	1874.40	28.00	5831.47	0.17	991.35	28.00	5831.47	220.00	641.46
7.184	7.381	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	1040.16	26.00	3004.91	0.17	510.83	26.00	3004.91	220.00	330.54
7.381	7.722	TRANSITION EASTBOUND SEC. 362	1800.48	27.00	5401.44	0.17	918.24	27.00	5401.44	220.00	594.16
7.722	8.311	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	3109.92	28.00	9675.31	0.17	1644.80	28.00	9675.31	220.00	1064.28
8.311	8.488	TRANSITION EASTBOUND SEC. 362	934.56	28.00	2907.52	0.17	494.28	28.00	2907.52	220.00	319.83
8.488	9.177	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	3637.92	28.00	11317.97	0.17	1924.05	28.00	11317.97	220.00	1244.98
9.177	9.509	TRANSITION EASTBOUND SEC. 362	1752.96	33.00	6427.52	0.17	1092.68	33.00	6427.52	220.00	707.03
9.509	9.641	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	696.96	38.00	2942.72	0.17	500.26	38.00	2942.72	220.00	323.70
9.641	9.679	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	200.64	28.00	624.21	0.17	106.12	28.00	624.21	220.00	68.66
9.679	9.689	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	52.80	32.00	187.73	0.17	31.91	32.00	187.73	220.00	20.65
9.689	9.738	I-30 FRONTAGE ROAD EASTBOUND SEC. 362	258.72	46.00	1322.35	0.17	224.80	46.00	1322.35	220.00	145.46
0.000	0.038	I-30 EASTBOUND RAMP SEC. 362	200.64	24.00	535.04	0.17	90.96	24.00	535.04	220.00	58.85
0.038	0.093	I-30 EASTBOUND RAMP SEC. 362	290.40	24.00	774.40	0.17	131.65	24.00	774.40	220.00	85.18
0.000	0.048	I-30 EASTBOUND RAMP SEC. 362	253.44	24.00	675.84	0.17	114.89	24.00	675.84	220.00	74.34
0.076	0.216	I-30 EASTBOUND RAMP SEC. 362	739.20	24.00	1971.20	0.17	335.10	24.00	1971.20	220.00	216.83
0.000	0.038	I-30 EASTBOUND RAMP SEC. 362	200.64	24.00	535.04	0.17	90.96	24.00	535.04	220.00	58.85
0.076	0.173	I-30 EASTBOUND RAMP SEC. 362	512.16	24.00	1365.76	0.17	232.18	24.00	1365.76	220.00	150.23
0.000	0.028	I-30 EASTBOUND RAMP SEC. 362	147.84	24.00	394.24	0.17	67.02	24.00	394.24	220.00	43.37
0.086	0.196	I-30 EASTBOUND RAMP SEC. 362	580.80	24.00	1548.80	0.17	263.30	24.00	1548.80	220.00	170.37
0.000	0.199	I-30 EASTBOUND RAMP SEC. 362	1050.72	24.00	2801.92	0.17	476.33	24.00	2801.92	220.00	308.21
0.076	0.184	I-30 EASTBOUND RAMP SEC. 362	570.24	24.00	1520.64	0.17	258.51	24.00	1520.64	220.00	167.27
0.000	0.297	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	1568.16	34.00	5924.16	0.17	1007.11	34.00	5924.16	220.00	651.66
0.297	0.373	TRANSITION EASTBOUND SEC. 414	401.28	31.00	1382.19	0.17	234.97	31.00	1382.19	220.00	152.04
0.373	1.165	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	4181.76	28.00	13009.92	0.17	2211.69	28.00	13009.92	220.00	1431.09
1.165	1.199	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	2534.40	28.00	7884.80	0.17	1340.42	28.00	7884.80	220.00	867.33
1.706	1.834	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	675.84	28.00	2102.61	0.17	357.44	28.00	2102.61	220.00	231.29
1.834	2.170	TRANSITION EASTBOUND SEC. 414	1774.08	28.00	5519.36	0.17	938.29	28.00	5519.36	220.00	607.13
2.170	2.390	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	1161.60	28.00	3613.87	0.17	614.36	28.00	3613.87	220.00	397.53
2.390	2.434	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	232.32	26.00	671.15	0.17	114.10	26.00	671.15	220.00	73.83
2.434	2.517	TRANSITION EASTBOUND SEC. 414	438.24	31.00	1509.49	0.17	256.61	31.00	1509.49	220.00	166.04
2.517	2.555	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	200.64	36.00	802.56	0.17	136.44	36.00	802.56	220.00	88.28
SUBTOTALS (BOX 1 OF 8):					251586.72		42769.76		251586.72		27674.54



BASE AND SURFACING (BOX 2 OF 8)												<div><div>DATE REVISED</div><div>06-09-2023</div></div> <div><div>DATE REVISED</div><div></div></div> <div><div>FED. RD. DIST. NO.</div><div>6</div></div> <div><div>STATE</div><div>ARK.</div></div> <div><div>JOB NO.</div><div>061646</div></div> <div><div>SHEET NO.</div><div>63</div></div> <div><div>TOTAL SHEETS</div><div>71</div></div> <div>QUANTITIES</div>			
LOG MILE	LOG MILE	LOCATION	LENGTH	TACK COAT				ACHM SURFACE COURSE (1/2")							
				AVG. WID.	SQ.YD.	GALLONS / SQ.YD.	GALLON	AVG. WID.	SQ.YD.	POUND / SQ.YD.	PG 76-22				
				FEET				FEET			FEET	TON			
MAIN LANES															
2.555	3.104	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	2898.72	44.00	14171.52	0.17	2409.16	44.00	14171.52	220.00	1558.87				
3.104	3.172	TRANSITION EASTBOUND SEC. 414	359.04	36.00	1436.16	0.17	244.15	36.00	1436.16	220.00	157.98				
3.172	3.499	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	1726.56	28.00	5371.52	0.17	913.16	28.00	5371.52	220.00	590.87				
3.499	3.852	TRANSITION EASTBOUND SEC. 414	1863.84	28.00	5798.61	0.17	985.76	28.00	5798.61	220.00	637.85				
3.852	3.947	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	501.60	28.00	1560.53	0.17	265.29	28.00	1560.53	220.00	171.66				
3.947	3.986	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	205.92	48.00	1098.24	0.17	186.70	48.00	1098.24	220.00	120.81				
3.986	4.024	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	200.64	26.00	579.63	0.17	98.54	26.00	579.63	220.00	63.76				
4.024	4.152	TRANSITION EASTBOUND SEC. 414	675.84	35.00	2628.27	0.17	446.81	35.00	2628.27	220.00	289.11				
4.152	4.208	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	295.68	44.00	1445.55	0.17	245.74	44.00	1445.55	220.00	159.01				
4.208	4.267	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	311.52	48.00	1661.44	0.17	282.44	48.00	1661.44	220.00	182.76				
4.267	4.325	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	306.24	60.00	2041.60	0.17	347.07	60.00	2041.60	220.00	224.58				
4.325	4.375	TRANSITION EASTBOUND SEC. 414	264.00	43.00	1261.33	0.17	214.43	43.00	1261.33	220.00	138.75				
4.375	4.394	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	100.32	26.00	289.81	0.17	49.27	26.00	289.81	220.00	31.88				
4.394	4.488	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	496.32	34.00	1874.99	0.17	318.75	34.00	1874.99	220.00	206.25				
4.488	4.658	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	897.60	28.00	2792.53	0.17	474.73	28.00	2792.53	220.00	307.18				
4.658	4.730	TRANSITION EASTBOUND SEC. 414	380.16	27.00	1140.48	0.17	193.88	27.00	1140.48	220.00	125.45				
4.730	4.900	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	897.60	26.00	2593.07	0.17	440.82	26.00	2593.07	220.00	285.24				
4.900	5.235	TRANSITION EASTBOUND SEC. 414	1768.80	27.00	5306.40	0.17	902.09	27.00	5306.40	220.00	583.70				
5.235	5.481	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	1298.88	28.00	4040.96	0.17	686.96	28.00	4040.96	220.00	444.51				
5.481	5.538	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	300.96	42.00	1404.48	0.17	238.76	42.00	1404.48	220.00	154.49				
5.538	5.689	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	797.28	34.00	3011.95	0.17	512.03	34.00	3011.95	220.00	331.31				
5.689	5.760	TRANSITION EASTBOUND SEC. 414	374.88	41.00	1707.79	0.17	290.32	41.00	1707.79	220.00	187.86				
5.760	5.837	I-30 FRONTAGE ROAD EASTBOUND SEC. 414	406.56	48.00	2168.32	0.17	368.61	48.00	2168.32	220.00	238.52				
0.000	0.038	I-30 EASTBOUND RAMP SEC. 414	200.64	24.00	535.04	0.17	90.96	24.00	535.04	220.00	58.85				
0.067	0.189	I-30 EASTBOUND RAMP SEC. 414	644.16	24.00	1717.76	0.17	292.02	24.00	1717.76	220.00	188.95				
0.000	0.107	I-30 EASTBOUND RAMP SEC. 414	564.96	24.00	1506.56	0.17	256.12	24.00	1506.56	220.00	165.72				
0.000	0.047	I-30 EASTBOUND RAMP SEC. 414	248.16	24.00	661.76	0.17	112.50	24.00	661.76	220.00	72.79				
0.085	0.206	I-30 EASTBOUND RAMP SEC. 414	638.88	24.00	1703.68	0.17	289.63	24.00	1703.68	220.00	187.40				
0.000	0.047	I-30 EASTBOUND RAMP SEC. 414	248.16	24.00	661.76	0.17	112.50	24.00	661.76	220.00	72.79				
0.066	0.225	I-30 EASTBOUND RAMP SEC. 414	839.52	24.00	2238.72	0.17	380.58	24.00	2238.72	220.00	246.26				
0.066	0.214	I-30 EASTBOUND RAMP SEC. 414	781.44	24.00	2083.84	0.17	354.25	24.00	2083.84	220.00	229.22				
0.000	0.019	TRANSITION EASTBOUND SEC. 466	100.32	44.00	490.45	0.17	83.38	44.00	490.45	220.00	53.95				
0.019	0.038	I-30 FRONTAGE ROAD EASTBOUND SEC. 466	100.32	44.00	490.45	0.17	83.38	44.00	490.45	220.00	53.95				
0.038	0.076	TRANSITION EASTBOUND SEC. 466	200.64	42.00	936.32	0.17	159.17	42.00	936.32	220.00	103.00				
0.076	0.139	I-30 FRONTAGE ROAD EASTBOUND SEC. 466	332.64	40.00	1478.40	0.17	251.33	40.00	1478.40	220.00	162.62				
0.139	0.167	TRANSITION EASTBOUND SEC. 466	147.84	40.00	657.07	0.17	111.70	40.00	657.07	220.00	72.28				
0.167	0.205	I-30 FRONTAGE ROAD EASTBOUND SEC. 466	200.64	40.00	891.73	0.17	151.59	40.00	891.73	220.00	98.09				
0.205	0.451	I-30 FRONTAGE ROAD EASTBOUND SEC. 466	1298.88	25.00	3608.00	0.17	613.36	25.00	3608.00	220.00	396.88				
0.451	0.527	TRANSITION EASTBOUND SEC. 466	401.28	22.00	980.91	0.17	166.75	22.00	980.91	220.00	107.90				
0.527	0.546	I-30 FRONTAGE ROAD EASTBOUND SEC. 466	100.32	18.00	200.64	0.17	34.11	18.00	200.64	220.00	22.07				
0.546	0.603	TRANSITION EASTBOUND SEC. 466	300.96	23.00	769.12	0.17	130.75	23.00	769.12	220.00	84.60				
0.603	0.649	I-30 FRONTAGE ROAD EASTBOUND SEC. 466	242.88	28.00	755.63	0.17	128.46	28.00	755.63	220.00	83.12				
0.649	0.687	TRANSITION EASTBOUND SEC. 466	200.64	33.00	735.68	0.17	125.07	33.00	735.68	220.00	80.92				
0.687	0.710	I-30 FRONTAGE ROAD EASTBOUND SEC. 466	121.44	38.00	512.75	0.17	87.17	38.00	512.75	220.00	56.40				
0.066	0.178	I-30 EASTBOUND RAMP SEC. 466	591.36	24.00	1576.96	0.17	268.08	24.00	1576.96	220.00	173.47				
0.000	0.112	TRANSITION EASTBOUND SEC. 603	591.36	27.00	1774.08	0.17	301.59	27.00	1774.08	220.00	195.15				
0.112	0.826	I-30 FRONTAGE ROAD EASTBOUND SEC. 603	3769.92	28.00	11728.64	0.17	1993.87	28.00	11728.64	220.00	1290.15				
0.826	0.924	TRANSITION EASTBOUND SEC. 603	517.44	28.00	1609.81	0.17	273.67	28.00	1609.81	220.00	177.08				
0.924	1.075	I-30 FRONTAGE ROAD EASTBOUND SEC. 603	797.28	27.00	2391.84	0.17	406.61	27.00	2391.84	220.00	263.10				
1.075	1.118	TRANSITION EASTBOUND SEC. 603	227.04	28.00	706.35	0.17	120.08	28.00	706.35	220.00	77.70				
1.118	1.345	I-30 FRONTAGE ROAD EASTBOUND SEC. 603	1198.56	28.00	3728.85	0.17	633.90	28.00	3728.85	220.00	410.17				
1.345	1.426	TRANSITION EASTBOUND SEC. 603	427.68	28.00	1330.56	0.17	226.20	28.00	1330.56	220.00	146.36				
1.426	1.615	I-30 FRONTAGE ROAD EASTBOUND SEC. 603	997.92	28.00	3104.64	0.17	527.79	28.00	3104.64	220.00	341.51				
1.615	1.660	I-30 FRONTAGE ROAD EASTBOUND SEC. 603	237.60	28.00	739.20	0.17	125.66	28.00	739.20	220.00	81.31				
1.660	1.698	TRANSITION EASTBOUND SEC. 603	200.64	28.00	624.21	0.17	106.12	28.00	624.21	220.00	68.66				
1.698	2.326	I-30 FRONTAGE ROAD EASTBOUND SEC. 603	3315.84	28.00	10315.95	0.17	1753.71	28.00	10315.95	220.00	1134.75				
2.326	2.345	TRANSITION EASTBOUND SEC. 603	100.32	29.00	323.25	0.17	54.95	29.00	323.25	220.00	35.56				
2.345	2.383	I-30 FRONTAGE ROAD EASTBOUND SEC. 603	200.64	29.00	646.51	0.17	109.91	29.00	646.51	220.00	71.12				
2.383	2.451	TRANSITION EASTBOUND SEC. 603	359.04	29.00	1156.91	0.17	196.67	29.00	1156.91	220.00	127.26				
2.451	2.489	I-30 FRONTAGE ROAD EASTBOUND SEC. 603	200.64	28.00	624.21	0.17	106.12	28.00	624.21	220.00	68.66				
2.489	2.517	TRANSITION EASTBOUND SEC. 603	147.84	28.00	459.95	0.17	78.19	28.00	459.95	220.00	50.59				
0.000	0.042	I-30 EASTBOUND RAMP SEC. 603	221.76	28.00	689.92	0.17	11								



QUANTITIES

LOG MILE	LOG MILE	LOCATION	LENGTH	TACK COAT				ACHM SURFACE COURSE (1/2")			
				AVG. WID.	SQ.YD.	GALLONS / SQ.YD.	GALLON	AVG. WID.	SQ.YD.	POUND / SQ.YD.	PG 76-22
				FEET				FEET			FEET
MAIN LANES											
0.571	0.704	TRANSITION WESTBOUND SEC. 486	702.24	23.00	1794.61	0.17	305.08	23.00	1794.61	22C.00	197.41
0.704	0.798	I-30 FRONTAGE ROAD WESTBOUND SEC. 486	496.32	22.00	1213.23	0.17	206.25	22.00	1213.23	22C.00	133.46
0.798	0.843	TRANSITION WESTBOUND SEC. 486	237.60	25.00	660.00	0.17	112.20	25.00	660.00	22C.00	72.60
0.843	0.981	I-30 FRONTAGE ROAD WESTBOUND SEC. 486	728.64	28.00	2266.88	0.17	385.37	28.00	2266.88	22C.00	249.36
0.981	1.029	TRANSITION WESTBOUND SEC. 486	253.44	28.00	788.48	0.17	134.04	28.00	788.48	22C.00	86.73
1.029	1.166	I-30 FRONTAGE ROAD WESTBOUND SEC. 486	723.36	28.00	2250.45	0.17	382.58	28.00	2250.45	22C.00	247.55
1.166	1.206	TRANSITION WESTBOUND SEC. 486	211.20	24.00	563.20	0.17	95.74	24.00	563.20	22C.00	61.95
1.206	1.516	I-30 FRONTAGE ROAD WESTBOUND SEC. 486	1636.80	20.00	3637.33	0.17	618.35	20.00	3637.33	22C.00	400.11
0.047	0.140	I-30 WESTBOUND RAMP SEC. 486	491.04	24.00	1309.44	0.17	222.60	24.00	1309.44	22C.00	144.04
0.000	0.100	I-30 WESTBOUND RAMP SEC. 486	528.00	24.00	1408.00	0.17	239.36	24.00	1408.00	22C.00	154.88
0.000	0.080	TRANSITION WESTBOUND SEC. 467	422.40	22.00	1032.53	0.17	175.53	22.00	1032.53	22C.00	113.58
0.080	0.477	I-30 FRONTAGE ROAD WESTBOUND SEC. 467	2096.16	22.00	5123.95	0.17	871.07	22.00	5123.95	22C.00	563.63
0.477	0.591	I-30 FRONTAGE ROAD WESTBOUND SEC. 467	601.92	28.00	1872.64	0.17	318.35	28.00	1872.64	22C.00	205.99
0.591	0.657	I-30 FRONTAGE ROAD WESTBOUND SEC. 467	348.48	34.00	1316.48	0.17	223.80	34.00	1316.48	22C.00	144.81
0.000	0.114	I-30 WESTBOUND RAMP SEC. 467	601.92	24.00	1605.12	0.17	272.87	24.00	1605.12	22C.00	176.56
0.006	0.009	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	15.84	30.00	52.80	0.17	8.98	30.00	52.80	22C.00	5.81
0.009	0.227	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	1151.04	20.00	2557.87	0.17	434.84	20.00	2557.87	22C.00	281.37
0.227	0.315	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	464.64	28.00	1445.55	0.17	245.74	28.00	1445.55	22C.00	159.01
0.315	0.431	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	612.48	20.00	1361.07	0.17	231.38	20.00	1361.07	22C.00	149.72
0.431	0.524	TRANSITION WESTBOUND SEC. 415	491.04	28.00	1527.68	0.17	259.71	28.00	1527.68	22C.00	168.04
0.524	0.562	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	200.64	36.00	802.56	0.17	136.44	36.00	802.56	22C.00	88.28
0.562	0.600	TRANSITION WESTBOUND SEC. 415	200.64	40.00	891.73	0.17	151.59	40.00	891.73	22C.00	98.09
0.600	0.698	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	517.44	44.00	2529.71	0.17	430.05	44.00	2529.71	22C.00	278.27
0.698	0.729	TRANSITION WESTBOUND SEC. 415	163.68	39.00	709.28	0.17	120.58	39.00	709.28	22C.00	78.02
0.729	0.805	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	401.28	34.00	1515.95	0.17	257.71	34.00	1515.95	22C.00	166.75
0.805	0.851	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	242.88	48.00	1295.36	0.17	220.21	48.00	1295.36	22C.00	142.49
0.851	0.932	TRANSITION WESTBOUND SEC. 415	427.68	33.00	1568.16	0.17	266.59	33.00	1568.16	22C.00	172.50
0.932	1.045	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	596.64	18.00	1193.28	0.17	202.86	18.00	1193.28	22C.00	131.26
1.045	1.176	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	691.68	36.00	2766.72	0.17	470.34	36.00	2766.72	22C.00	304.34
1.176	1.289	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	596.64	40.00	2651.73	0.17	450.79	40.00	2651.73	22C.00	291.69
1.289	1.342	TRANSITION WESTBOUND SEC. 415	279.84	38.00	1181.55	0.17	200.86	38.00	1181.55	22C.00	129.97
1.342	1.418	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	401.28	35.00	1560.53	0.17	265.29	35.00	1560.53	22C.00	171.66
1.418	1.627	TRANSITION WESTBOUND SEC. 415	1103.52	32.00	3923.63	0.17	667.02	32.00	3923.63	22C.00	431.60
1.627	1.760	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	702.24	28.00	2184.75	0.17	371.41	28.00	2184.75	22C.00	240.32
1.760	1.797	TRANSITION WESTBOUND SEC. 415	195.36	38.00	824.85	0.17	140.22	38.00	824.85	22C.00	90.73
1.797	1.917	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	633.60	48.00	3379.20	0.17	574.46	48.00	3379.20	22C.00	371.71
1.917	1.994	TRANSITION WESTBOUND SEC. 415	406.56	37.00	1671.41	0.17	284.14	37.00	1671.41	22C.00	183.86
1.994	2.070	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	401.28	26.00	1159.25	0.17	197.07	26.00	1159.25	22C.00	127.52
2.070	2.092	TRANSITION WESTBOUND SEC. 415	116.16	29.00	374.29	0.17	63.63	29.00	374.29	22C.00	41.17
2.092	2.111	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	100.32	32.00	356.69	0.17	60.64	32.00	356.69	22C.00	39.24
2.111	2.353	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	1277.76	29.00	4117.23	0.17	699.93	29.00	4117.23	22C.00	452.90
2.353	2.451	TRANSITION WESTBOUND SEC. 415	517.44	37.00	2127.25	0.17	361.63	37.00	2127.25	22C.00	234.00
2.451	2.640	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	667.62	44.00	4878.72	0.17	829.38	44.00	4878.72	22C.00	536.66
2.640	2.847	TRANSITION WESTBOUND SEC. 415	1092.96	38.00	4614.72	0.17	784.50	38.00	4614.72	22C.00	507.62
2.847	2.946	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	522.72	32.00	1858.56	0.17	315.96	32.00	1858.56	22C.00	204.44
2.946	3.058	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	591.36	28.00	1839.79	0.17	312.76	28.00	1839.79	22C.00	202.38
3.058	3.323	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	1399.20	42.00	6529.60	0.17	1110.03	42.00	6529.60	22C.00	718.26
3.375	3.449	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	390.72	42.00	1823.36	0.17	309.97	42.00	1823.36	22C.00	200.57
3.449	3.651	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	1066.56	44.00	5214.29	0.17	886.43	44.00	5214.29	22C.00	573.57
3.651	4.166	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	2719.20	44.00	13293.87	0.17	2259.96	44.00	13293.87	22C.00	1462.33
4.166	4.179	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	68.64	40.00	305.07	0.17	51.86	40.00	305.07	22C.00	33.56
4.179	4.299	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	633.60	42.00	2956.80	0.17	502.66	42.00	2956.80	22C.00	325.25
4.299	4.564	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	1399.20	36.00	5596.80	0.17	951.46	36.00	5596.80	22C.00	615.65
4.564	4.681	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	617.76	28.00	1921.92	0.17	326.73	28.00	1921.92	22C.00	211.41
4.708	5.120	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	2175.36	28.00	6767.79	0.17	1150.52	28.00	6767.79	22C.00	744.46
5.120	5.174	TRANSITION WESTBOUND SEC. 415	285.12	28.00	887.04	0.17	150.80	28.00	887.04	22C.00	97.57
5.208	5.840	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	3336.96	28.00	10381.65	0.17	1764.88	28.00	10381.65	22C.00	1141.98
5.840	6.016	TRANSITION WESTBOUND SEC. 415	929.28	24.00	2478.08	0.17	421.27	24.00	2478.08	22C.00	272.59
6.016	6.273	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	1356.96	20.00	3015.47	0.17	512.63	20.00	3015.47	22C.00	331.70
6.273	6.330	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	300.96	28.00	936.32	0.17	159.17	28.00	936.32	22C.00	103.00
6.330	6.360	I-30 FRONTAGE ROAD WESTBOUND SEC. 415	158.40	20.00	352.00	0.17	59.84	20.00	352.00	22C.00	38.72
0.066	0.140	I-30 WESTBOUND RAMP SEC. 415	390.72	24.00	1041.92	0.17	177.13	24.00	1041.92	22C.00	114.61
0.076	0.203	I-30 WESTBOUND RAMP SEC. 415	670.56	24.00	1788.16	0.17	303.99	24.00	1788.16	22C.00	196.70
0.000	0.048	I-30 WESTBOUND RAMP SEC. 415	253.44	24.00	675.84	0.17	114.89	24.00	675.84	22C.00	74.34
0.076	0.166	I-30 WESTBOUND RAMP SEC. 415	475.20	24.00	1267.20	0.17	215.42	24.00	1267.20	22C.00	139.39
0.000	0.038	I-30 WESTBOUND RAMP SEC. 415	200.64	24.00	535.04	0.17	90.96	24.00	535.04	22C.00	58.85
0.076	0.203	I-30 WESTBOUND RAMP SEC. 415	670.56	24.00	1788.16	0.17	303.99	24.00	1788.16	22C.00	196.70
0.000	0.059	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	311.52	28.00	969.17	0.17	164.76	28.00	969.17	22C.00	106.61
SUBTOTALS (BOX 3 OF 8):					156289.76		26569.25		156289.76		17191.90



QUANTITIES

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	65	71
		QUANTITIES				

BASE AND SURFACING (BOX 4 OF 8)											
LOG MILE	LOG MILE	LOCATION	LENGTH	TACK COAT				ACHM SURFACE COURSE (1/2")			
				AVG. WID.	SQ.YD.	GALLONS / SQ.YD.	GALLON	AVG. WID.	SQ.YD.	POUND / SQ.YD.	PG 76-22
				FEET				FEET			TON
MAIN LANES											
0.059	1.030	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	5126.88	28.00	15950.29	0.17	2711.55	28.00	15950.29	220.00	1754.53
1.030	1.106	TRANSITION WESTBOUND SEC. 367	401.28	28.00	1248.43	0.17	212.23	28.00	1248.43	220.00	137.33
1.106	1.201	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	501.60	28.00	1560.53	0.17	265.29	28.00	1560.53	220.00	171.66
1.201	1.352	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	797.28	16.00	1417.39	0.17	240.96	16.00	1417.39	220.00	155.91
1.352	1.419	TRANSITION WESTBOUND SEC. 367	353.76	22.00	864.75	0.17	147.01	22.00	864.75	220.00	95.12
1.419	2.001	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	3072.96	28.00	9560.32	0.17	1625.25	28.00	9560.32	220.00	1051.64
2.001	2.140	TRANSITION WESTBOUND SEC. 367	733.92	28.00	2283.31	0.17	388.16	28.00	2283.31	220.00	251.16
2.140	2.500	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	1900.80	28.00	5913.60	0.17	1005.31	28.00	5913.60	220.00	650.50
2.500	2.727	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	1158.56	28.00	3728.85	0.17	633.90	28.00	3728.85	220.00	410.17
2.727	2.806	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	417.12	16.00	741.55	0.17	126.06	16.00	741.55	220.00	81.57
2.806	3.145	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	1769.92	28.00	5568.64	0.17	946.67	28.00	5568.64	220.00	612.55
3.145	3.185	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	211.20	34.00	797.87	0.17	135.64	34.00	797.87	220.00	87.77
3.185	3.355	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	897.60	36.00	3590.40	0.17	610.37	36.00	3590.40	220.00	394.94
3.355	3.393	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	200.64	40.00	891.73	0.17	151.59	40.00	891.73	220.00	98.09
3.393	3.430	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	195.36	40.00	868.27	0.17	147.61	40.00	868.27	220.00	95.51
3.430	3.480	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	264.00	30.00	880.00	0.17	149.60	30.00	880.00	220.00	96.80
3.480	3.556	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	401.28	36.00	1605.12	0.17	272.87	36.00	1605.12	220.00	176.56
3.556	3.704	TRANSITION WESTBOUND SEC. 367	781.44	32.00	2778.45	0.17	472.34	32.00	2778.45	220.00	305.63
3.704	3.815	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	585.08	28.00	1823.36	0.17	309.97	28.00	1823.36	220.00	200.57
3.815	4.972	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	6108.96	28.00	19005.65	0.17	3230.96	28.00	19005.65	220.00	2090.62
5.006	5.212	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	1067.68	28.00	3383.89	0.17	575.26	28.00	3383.89	220.00	372.23
5.212	5.325	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	595.64	16.00	1060.69	0.17	180.32	16.00	1060.69	220.00	116.68
5.325	5.616	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	1536.48	28.00	4780.16	0.17	812.63	28.00	4780.16	220.00	525.82
5.616	5.724	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	570.24	36.00	2280.96	0.17	387.76	36.00	2280.96	220.00	250.91
5.724	6.146	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	2228.16	28.00	6932.05	0.17	1178.45	28.00	6932.05	220.00	762.53
6.146	6.366	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	1161.60	42.00	5420.80	0.17	921.54	42.00	5420.80	220.00	596.29
6.366	7.146	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	4118.40	28.00	12812.80	0.17	2178.18	28.00	12812.80	220.00	1409.41
7.146	7.201	TRANSITION WESTBOUND SEC. 367	290.40	28.00	903.47	0.17	153.59	28.00	903.47	220.00	99.38
7.201	7.277	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	401.28	28.00	1248.43	0.17	212.23	28.00	1248.43	220.00	137.33
7.277	7.390	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	595.64	18.00	1193.28	0.17	202.86	18.00	1193.28	220.00	131.26
7.390	7.528	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	723.64	28.00	2266.88	0.17	385.37	28.00	2266.88	220.00	249.36
7.528	7.623	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	501.60	33.00	1839.20	0.17	312.66	33.00	1839.20	220.00	202.31
7.623	7.948	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	1716.00	28.00	5338.67	0.17	907.57	28.00	5338.67	220.00	587.25
7.948	8.005	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	300.96	33.00	1103.52	0.17	187.60	33.00	1103.52	220.00	121.39
8.005	8.095	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	475.20	36.00	1900.80	0.17	323.14	36.00	1900.80	220.00	209.09
8.095	8.215	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	633.60	36.00	2534.40	0.17	430.85	36.00	2534.40	220.00	278.78
8.215	8.972	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	3956.96	28.00	12434.99	0.17	2113.95	28.00	12434.99	220.00	1367.85
8.972	9.066	TRANSITION WESTBOUND SEC. 367	495.32	28.00	1544.11	0.17	262.50	28.00	1544.11	220.00	169.85
9.066	9.142	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	401.28	28.00	1248.43	0.17	212.23	28.00	1248.43	220.00	137.33
9.142	9.199	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	300.96	16.00	535.04	0.17	90.96	16.00	535.04	220.00	58.85
9.199	9.256	TRANSITION WESTBOUND SEC. 367	300.96	26.00	869.44	0.17	147.80	26.00	869.44	220.00	95.64
9.256	9.299	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	227.04	36.00	908.16	0.17	154.39	36.00	908.16	220.00	99.90
9.299	9.337	TRANSITION WESTBOUND SEC. 367	200.64	36.00	802.56	0.17	136.44	36.00	802.56	220.00	88.28
9.337	10.068	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	3859.68	36.00	15438.72	0.17	2624.58	36.00	15438.72	220.00	1698.26
10.068	10.134	TRANSITION WESTBOUND SEC. 367	343.48	32.00	1239.04	0.17	210.64	32.00	1239.04	220.00	136.29
10.134	10.236	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	533.56	28.00	1675.52	0.17	284.84	28.00	1675.52	220.00	184.31
10.236	10.349	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	595.64	18.00	1193.28	0.17	202.86	18.00	1193.28	220.00	131.26
10.349	10.551	I-30 FRONTAGE ROAD WESTBOUND SEC. 367	1066.56	33.00	3910.72	0.17	664.82	33.00	3910.72	220.00	430.18
0.000	0.019	I-30 WESTBOUND RAMP SEC. 367	100.32	24.00	267.52	0.17	45.48	24.00	267.52	220.00	29.43
0.057	0.242	I-30 WESTBOUND RAMP SEC. 367	975.80	24.00	2604.80	0.17	442.82	24.00	2604.80	220.00	286.53
0.000	0.114	I-30 WESTBOUND RAMP SEC. 367	601.92	24.00	1605.12	0.17	272.87	24.00	1605.12	220.00	176.56
0.067	0.146	I-30 WESTBOUND RAMP SEC. 367	417.12	24.00	1112.32	0.17	189.09	24.00	1112.32	220.00	122.36
0.000	0.028	I-30 WESTBOUND RAMP SEC. 367	147.84	24.00	394.24	0.17	67.02	24.00	394.24	220.00	43.37
0.076	0.184	I-30 WESTBOUND RAMP SEC. 367	570.24	24.00	1520.64	0.17	258.51	24.00	1520.64	220.00	167.27
0.000	0.047	I-30 WESTBOUND RAMP SEC. 367	243.16	24.00	661.76	0.17	112.50	24.00	661.76	220.00	72.79
0.076	0.153	I-30 WESTBOUND RAMP SEC. 367	405.56	24.00	1084.16	0.17	184.31	24.00	1084.16	220.00	119.26
0.000	0.038	I-30 WESTBOUND RAMP SEC. 367	200.64	24.00	535.04	0.17	90.96	24.00	535.04	220.00	58.85
0.066	0.187	I-30 WESTBOUND RAMP SEC. 367	633.88	24.00	1703.68	0.17	289.63	24.00	1703.68	220.00	187.40
0.000	0.019	I-30 WESTBOUND RAMP SEC. 367	100.32	24.00	267.52	0.17	45.48	24.00	267.52	220.00	29.43
0.076	0.205	I-30 WESTBOUND RAMP SEC. 367	681.12	24.00	1816.32	0.17	308.77	24.00	1816.32	220.00	199.80
1.080	3.331	I-30 FRONTAGE ROAD WESTBOUND SEC. 331	11835.28	21.00	27732.32	0.17	4714.49	21.00	27732.32	220.00	3050.56
SUBTOTALS (BOX 4 OF 8):					219183.96		37261.29		219183.96		24110.26



QUANTITIES

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	66	71
		QUANTITIES				

BASE AND SURFACING (BOX 5 OF 8)

LOG MILE	LOG MILE	LOCATION	LENGTH	TACK COAT				ACHM SURFACE COURSE (1/2")			
				AVG. WID.	SQ.YD.	GALLONS / SQ.YD.	GALLON	AVG. WID.	SQ.YD.	POUND / SQ.YD.	PG 76-22
				FEET				FEET			FEET
MAIN LANES											
0.000	0.106	I-30 RAMP EASTBOUND SEC. 348	559.68	25.00	1554.67	0.17	264.29	25.00	1554.67	220.00	171.01
0.000	0.249	YOUNG ROAD WESTBOUND SEC. 4 TRANSITION	1314.72	12.00	1752.96	0.17	298.00	12.00	1752.96	220.00	192.83
0.309	0.332	PORTSMOUTH DRIVE WESTBOUND SEC. 1 TRANSITION	121.44	24.00	323.84	0.17	55.05	24.00	323.84	220.00	35.62
0.942	1.080	I-30 FRONTAGE ROAD WESTBOUND SEC. 331	728.64	20.00	1619.20	0.17	275.26	20.00	1619.20	220.00	178.11
0.710	0.726	I-30 FRONTAGE ROAD EASTBOUND SEC. 466 TRANSITION	84.48	20.00	187.73	0.17	31.91	20.00	187.73	220.00	20.65
0.007	0.072	I-30 FRONTAGE ROAD EASTBOUND SEC. 477	343.20	38.00	1449.07	0.17	246.34	38.00	1449.07	220.00	159.40
0.072	0.261	I-30 FRONTAGE ROAD EASTBOUND SEC. 477	997.92	25.00	2772.00	0.17	471.24	25.00	2772.00	220.00	304.92
0.074	0.160	I-30 FRONTAGE ROAD WESTBOUND SEC. 479	454.08	25.00	1261.33	0.17	214.43	25.00	1261.33	220.00	138.75
0.160	0.265	I-30 FRONTAGE ROAD WESTBOUND SEC. 479 TRANSITION	554.40	36.00	2217.60	0.17	376.99	36.00	2217.60	220.00	243.94
0.265	0.284	I-30 FRONTAGE ROAD WESTBOUND SEC. 479	100.32	48.00	535.04	0.17	90.96	48.00	535.04	220.00	58.85
0.284	0.301	I-30 FRONTAGE ROAD WESTBOUND SEC. 479 TRANSITION	89.76	46.00	458.77	0.17	77.99	46.00	458.77	220.00	50.46
0.004	0.024	I-30 FRONTAGE ROAD EASTBOUND SEC. 497 TRANSITION	105.60	28.00	328.53	0.17	55.85	28.00	328.53	220.00	36.14
0.024	0.174	I-30 FRONTAGE ROAD EASTBOUND SEC. 497	792.00	25.00	2200.00	0.17	374.00	25.00	2200.00	220.00	242.00
0.009	0.019	I-30 FRONTAGE ROAD EASTBOUND SEC. 495 TRANSITION	52.80	30.00	176.00	0.17	29.92	30.00	176.00	220.00	19.36
0.042	0.124	I-30 FRONTAGE ROAD WESTBOUND SEC. 501	432.96	25.00	1202.67	0.17	204.45	25.00	1202.67	220.00	132.29
0.124	0.148	I-30 FRONTAGE ROAD WESTBOUND SEC. 501 TRANSITION	126.72	27.50	387.20	0.17	65.82	27.50	387.20	220.00	42.59
0.148	0.230	I-30 FRONTAGE ROAD WESTBOUND SEC. 501	432.96	28.00	1346.99	0.17	228.99	28.00	1346.99	220.00	148.17
0.000	0.015	I-30 FRONTAGE ROAD WESTBOUND SEC. 489 TRANSITION	79.20	22.00	193.60	0.17	32.91	22.00	193.60	220.00	21.30
0.027	0.039	I-30 FRONTAGE ROAD WESTBOUND SEC. 489 TRANSITION	63.36	21.00	147.84	0.17	25.13	21.00	147.84	220.00	16.26
0.013	0.034	I-30 FRONTAGE ROAD WESTBOUND SEC. 503 TRANSITION	110.88	18.00	221.76	0.17	37.70	18.00	221.76	220.00	24.39
0.034	0.227	I-30 FRONTAGE ROAD WESTBOUND SEC. 503	1019.04	25.00	2830.67	0.17	481.21	25.00	2830.67	220.00	311.37
0.143	0.179	I-30 FRONTAGE ROAD EASTBOUND SEC. 355	190.08	25.00	528.00	0.17	89.76	25.00	528.00	220.00	58.08
0.179	0.198	I-30 FRONTAGE ROAD EASTBOUND SEC. 355	100.32	42.00	468.16	0.17	79.59	42.00	468.16	220.00	51.50
0.198	0.215	I-30 FRONTAGE ROAD EASTBOUND SEC. 355 TRANSITION	89.76	46.00	458.77	0.17	77.99	46.00	458.77	220.00	50.46
0.215	0.234	I-30 FRONTAGE ROAD EASTBOUND SEC. 355	100.32	47.00	523.89	0.17	89.06	47.00	523.89	220.00	57.63
0.234	0.288	I-30 FRONTAGE ROAD EASTBOUND SEC. 355 TRANSITION	285.12	16.00	506.88	0.17	86.17	16.00	506.88	220.00	55.76
0.010	0.038	I-30 FRONTAGE ROAD EASTBOUND SEC. 356 TRANSITION	147.84	17.50	287.47	0.17	48.87	17.50	287.47	220.00	31.62
0.019	0.051	I-30 FRONTAGE ROAD EASTBOUND SEC. 357	168.96	20.00	375.47	0.17	63.83	20.00	375.47	220.00	41.30
0.061	0.099	I-30 FRONTAGE ROAD EASTBOUND SEC. 357	200.64	20.00	445.87	0.17	75.80	20.00	445.87	220.00	49.05
0.013	0.104	I-30 FRONTAGE ROAD EASTBOUND SEC. 358	480.48	25.00	1334.67	0.17	226.89	25.00	1334.67	220.00	146.81
0.019	0.245	HWY 35 WESTBOUND SEC. 1	1193.28	48.00	6364.16	0.17	1081.91	48.00	6364.16	220.00	700.06
0.000	0.019	HWY 35 WESTBOUND SEC. 1 TRANSITION	100.32	56.00	624.21	0.17	106.12	56.00	624.21	220.00	68.66
0.000	0.028	HWY 5 WESTBOUND SEC. 102	147.84	28.00	459.95	0.17	78.19	28.00	459.95	220.00	50.59
18.946	18.965	HWY 5 WESTBOUND SEC. 7 TRANSITION	100.32	56.00	624.21	0.17	106.12	56.00	624.21	220.00	68.66
18.965	19.015	HWY 5 WESBTOUND SEC. 7 TRANSITION	264.00	41.00	1202.67	0.17	204.45	41.00	1202.67	220.00	132.29
19.015	19.110	HWY 5 WESTBOUND SEC. 7	501.60	28.00	1560.53	0.17	265.29	28.00	1560.53	220.00	171.66
19.110	19.148	HWY 5 WESTBOUND SEC. 7	200.64	28.00	624.21	0.17	106.12	28.00	624.21	220.00	68.66
0.009	0.078	I-30 FRONTAGE ROAD EASTBOUND SEC. 368	364.32	33.00	1335.84	0.17	227.09	33.00	1335.84	220.00	146.94
0.078	0.108	I-30 FRONTAGE ROAD EASTBOUND SEC. 368 TRANSITION	158.40	40.00	704.00	0.17	119.68	40.00	704.00	220.00	77.44
0.108	0.146	I-30 FRONTAGE ROAD EASTBOUND SEC. 368	200.64	46.00	1025.49	0.17	174.33	46.00	1025.49	220.00	112.80
0.007	0.076	I-30 FRONTAGE ROAD EASTBOUND SEC. 369	364.32	37.00	1497.76	0.17	254.62	37.00	1497.76	220.00	164.75
0.003	0.147	LINCOLN ROAD EASTBOUND SEC. 1	760.32	48.00	4055.04	0.17	689.36	48.00	4055.04	220.00	446.05
0.038	0.081	CONGO HWY WESTBOUND SEC. 1	227.04	48.00	1210.88	0.17	205.85	48.00	1210.88	220.00	133.20
0.081	0.090	CONGO HWY WESTBOUND SEC. 1 TRANSITION	47.52	46.00	242.88	0.17	41.29	46.00	242.88	220.00	26.72
0.090	0.103	CONGO HWY WESTBOUND SEC. 1 TRANSITION	68.64	48.00	366.08	0.17	62.23	48.00	366.08	220.00	40.27
0.009	0.062	I-30 FRONTAGE ROAD WESTBOUND SEC. 371	279.84	33.00	1026.08	0.17	174.43	33.00	1026.08	220.00	112.87
0.004	0.098	I-30 FRONTAGE ROAD WESTBOUND SEC. 372 TRANSITION	496.32	35.00	1930.13	0.17	328.12	35.00	1930.13	220.00	212.31
0.098	0.167	I-30 FRONTAGE ROAD WESTBOUND SEC. 371	364.32	33.00	1335.84	0.17	227.09	33.00	1335.84	220.00	146.94
0.000	0.038	I-30 FRONTAGE ROAD WESTBOUND SEC. 557	200.64	15.00	334.40	0.17	56.85	15.00	334.40	220.00	36.78
0.019	0.038	I-30 FRONTAGE ROAD WESTBOUND SEC. 558	100.32	15.00	167.20	0.17	28.42	15.00	167.20	220.00	18.39
0.004	0.071	HWY 5 EASTBOUND SEC. 8 TRANSITION	353.76	42.00	1650.88	0.17	280.65	42.00	1650.88	220.00	181.60
0.071	0.133	HWY 5 EASTBOUND SEC. 8 TRANSITION	327.36	56.00	2036.91	0.17	346.27	56.00	2036.91	220.00	224.06
0.230	0.261	HWY 5 WESTBOUND SEC. 8 TRANSITION	163.68	58.00	1054.83	0.17	179.32	58.00	1054.83	220.00	116.03
0.261	0.304	HWY 5 WESTBOUND SEC. 8	227.04	60.00	1513.60	0.17	257.31	60.00	1513.60	220.00	166.50
0.002	0.018	I-30 FRONTAGE ROAD WESTBOUND SEC. 374 TRANSITION	84.48	35.00	328.53	0.17	55.85	35.00	328.53	220.00	36.14
0.018	0.031	I-30 FRONTAGE ROAD WESTBOUND SEC. 374	68.64	40.00	305.07	0.17	51.86	40.00	305.07	220.00	33.56
0.031	0.042	I-30 FRONTAGE ROAD WESTBOUND SEC. 374 TRANSITION	58.08	28.00	180.69	0.17	30.72	28.00	180.69	220.00	19.88
0.006	0.018	I-30 FRONTAGE ROAD WESTBOUND SEC. 561 TRANSITION	63.36	42.00	295.68	0.17	50.27	42.00	295.68	220.00	32.52
0.003	0.140	I-30 FRONTAGE ROAD WESTBOUND SEC. 375 TRANSITION	723.36	42.00	3375.68	0.17	573.87	42.00	3375.68	220.00	371.32
0.140	0.153	I-30 FRONTAGE ROAD WESTBOUND SEC. 375	68.64	24.00	183.04	0.17	31.12	24.00	183.04	220.00	20.13
0.006	0.019	I-30 FRONTAGE ROAD WESTBOUND SEC. 562	68.64	24.00	183.04	0.17	31.12	24.00	183.04	220.00	20.13
SUBTOTALS (BOX 5 OF 8):					65896.16		11202.32		65896.16		7248.53



DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	67	71
		QUANTITIES				

BASE AND SURFACING (BOX 6 OF 8)

LOG MILE	LOG MILE	LOCATION	LENGTH	TACK COAT				ACHM SURFACE COURSE (1/2")			
				AVG. WID.	SQ.YD.	GALLONS / SQ.YD.	GALLON	AVG. WID.	SQ.YD.	POUND / SQ.YD.	PG 76-22
				FEET				FEET			TON
MAIN LANES											
0.004	0.039	I-30 FRONTAGE ROAD EASTBOUND SEC. 378	184.80	25.00	513.33	0.17	87.27	25.00	513.33	220.00	56.47
0.039	0.074	I-30 FRONTAGE ROAD EASTBOUND SEC. 378	184.80	42.00	862.40	0.17	146.61	42.00	862.40	220.00	94.86
0.074	0.110	I-30 FRONTAGE ROAD EASTBOUND SEC. 378 TRANSITION	190.08	41.00	865.92	0.17	147.21	41.00	865.92	220.00	95.25
0.110	0.129	I-30 FRONTAGE ROAD EASTBOUND SEC. 378 TRANSITION	100.32	30.00	334.40	0.17	56.85	30.00	334.40	220.00	36.78
0.017	0.028	I-30 FRONTAGE ROAD EASTBOUND SEC. 379 TRANSITION	58.08	32.00	206.51	0.17	35.11	32.00	206.51	220.00	22.72
0.035	0.071	I-30 FRONTAGE ROAD EASTBOUND SEC. 381	190.08	25.00	528.00	0.17	89.76	25.00	528.00	220.00	58.08
0.071	0.103	I-30 FRONTAGE ROAD EASTBOUND SEC. 381	168.96	25.00	469.33	0.17	79.79	25.00	469.33	220.00	51.63
0.025	0.097	I-30 FRONTAGE ROAD EASTBOUND SEC. 382	380.16	20.00	844.80	0.17	143.62	20.00	844.80	220.00	92.93
2.679	2.685	ALCOA ROAD WESTBOUND SEC. 1	31.68	48.00	168.96	0.17	28.72	48.00	168.96	220.00	18.59
2.685	2.725	ALCOA ROAD WESTBOUND SEC. 1 TRANSITION	211.20	70.00	1642.67	0.17	279.25	70.00	1642.67	220.00	180.69
2.725	2.753	ALCOA ROAD WESTBOUND SEC. 1 TRANSITION	147.84	46.00	755.63	0.17	128.46	46.00	755.63	220.00	83.12
0.009	0.030	I-30 FRONTAGE ROAD WESTBOUND SEC. 383	110.88	25.00	308.00	0.17	52.36	25.00	308.00	220.00	33.88
0.030	0.066	I-30 FRONTAGE ROAD WESTBOUND SEC. 383	190.08	42.00	887.04	0.17	150.80	42.00	887.04	220.00	97.57
0.066	0.085	I-30 FRONTAGE ROAD WESTBOUND SEC. 383	100.32	25.00	278.67	0.17	47.37	25.00	278.67	220.00	30.65
0.002	0.022	I-30 FRONTAGE ROAD WESTBOUND SEC. 384	105.60	25.00	293.33	0.17	49.87	25.00	293.33	220.00	32.27
0.031	0.055	I-30 FRONTAGE ROAD WESTBOUND SEC. 384	126.72	25.00	352.00	0.17	59.84	25.00	352.00	220.00	38.72
0.003	0.021	I-30 FRONTAGE ROAD WESTBOUND SEC. 385	95.04	25.00	264.00	0.17	44.88	25.00	264.00	220.00	29.04
0.029	0.048	I-30 FRONTAGE ROAD WESTBOUND SEC. 385	100.32	25.00	278.67	0.17	47.37	25.00	278.67	220.00	30.65
0.010	0.029	I-30 FRONTAGE ROAD WESTBOUND SEC. 386	100.32	25.00	278.67	0.17	47.37	25.00	278.67	220.00	30.65
0.029	0.106	I-30 FRONTAGE ROAD WESTBOUND SEC. 386	406.56	42.00	1897.28	0.17	322.54	42.00	1897.28	220.00	208.70
0.106	0.126	I-30 FRONTAGE ROAD WESTBOUND SEC. 386	105.60	25.00	293.33	0.17	49.87	25.00	293.33	220.00	32.27
0.002	0.022	SPRINGHILL ROAD WESTBOUND SEC. 1 TRANSITION	105.60	34.00	398.93	0.17	67.82	34.00	398.93	220.00	43.88
0.022	0.045	SPRINGHILL ROAD WESTBOUND SEC. 1	121.44	42.00	566.72	0.17	96.34	42.00	566.72	220.00	62.34
0.045	0.075	SPRINGHILL ROAD WESTBOUND SEC. 1 TRANSITION	158.40	47.00	827.20	0.17	140.62	47.00	827.20	220.00	90.99
0.075	0.103	SPRINGHILL ROAD WESTBOUND SEC. 1	147.84	56.00	919.89	0.17	156.38	56.00	919.89	220.00	101.19
0.103	0.130	SPRINGHILL ROAD WESTBOUND SEC. 1 TRANSITION	142.56	50.00	792.00	0.17	134.64	50.00	792.00	220.00	87.12
0.004	0.021	SPRINGHILL ROAD WESTBOUND SEC. 101 TRANSITION	89.76	40.00	398.93	0.17	67.82	40.00	398.93	220.00	43.88
0.003	0.018	I-30 FRONTAGE ROAD EASTBOUND SEC. 227 TRANSITION	79.20	47.00	413.60	0.17	70.31	47.00	413.60	220.00	45.50
0.004	0.181	I-30 FRONTAGE ROAD WESTBOUND SEC. 389	934.56	42.00	4361.28	0.17	741.42	42.00	4361.28	220.00	479.74
0.257	0.538	I-30 FRONTAGE ROAD WESTBOUND SEC. 389	1483.68	42.00	6923.84	0.17	1177.05	42.00	6923.84	220.00	761.62
0.538	0.557	I-30 FRONTAGE ROAD WESTBOUND SEC. 389 TRANSITION	100.32	37.00	412.43	0.17	70.11	37.00	412.43	220.00	45.37
0.003	0.045	I-30 FRONTAGE ROAD EASTBOUND SEC. 393	221.76	25.00	616.00	0.17	104.72	25.00	616.00	220.00	67.76
0.045	0.066	I-30 FRONTAGE ROAD EASTBOUND SEC. 393 TRANSITION	110.88	34.00	418.88	0.17	71.21	34.00	418.88	220.00	46.08
0.066	0.093	I-30 FRONTAGE ROAD EASTBOUND SEC. 393 TRANSITION	142.56	42.00	665.28	0.17	113.10	42.00	665.28	220.00	73.18
0.093	0.107	I-30 FRONTAGE ROAD EASTBOUND SEC. 393 TRANSITION	73.92	28.00	229.97	0.17	39.09	28.00	229.97	220.00	25.30
0.010	0.027	I-30 FRONTAGE ROAD EASTBOUND SEC. 397	89.76	15.00	149.60	0.17	25.43	15.00	149.60	220.00	16.46
0.027	0.077	I-30 FRONTAGE ROAD EASTBOUND SEC. 397 TRANSITION	264.00	23.00	674.67	0.17	114.69	23.00	674.67	220.00	74.21
0.047	0.109	I-30 FRONTAGE ROAD EASTBOUND SEC. 397	327.36	25.00	909.33	0.17	154.59	25.00	909.33	220.00	100.03
0.004	0.045	I-30 FRONTAGE ROAD WESTBOUND SEC. 398	216.48	25.00	601.33	0.17	102.23	25.00	601.33	220.00	66.15
0.045	0.081	I-30 FRONTAGE ROAD WESTBOUND SEC. 398	190.08	20.00	422.40	0.17	71.81	20.00	422.40	220.00	46.46
0.006	0.041	I-30 FRONTAGE ROAD WESTBOUND SEC. 399	184.80	20.00	410.67	0.17	69.81	20.00	410.67	220.00	45.17
0.041	0.110	I-30 FRONTAGE ROAD WESTBOUND SEC. 399	364.32	42.00	1700.16	0.17	289.03	42.00	1700.16	220.00	187.02
0.110	0.156	I-30 FRONTAGE ROAD WESTBOUND SEC. 399	242.88	20.00	539.73	0.17	91.75	20.00	539.73	220.00	59.37
0.004	0.069	I-30 FRONTAGE ROAD WESTBOUND SEC. 601	343.20	33.00	1258.40	0.17	213.93	33.00	1258.40	220.00	138.42
0.069	0.099	I-30 FRONTAGE ROAD WESTBOUND SEC. 601 TRANSITION	158.40	24.00	422.40	0.17	71.81	24.00	422.40	220.00	46.46
0.099	0.136	I-30 FRONTAGE ROAD WESTBOUND SEC. 601	195.36	15.00	325.60	0.17	55.35	15.00	325.60	220.00	35.82
0.003	0.040	I-30 FRONTAGE ROAD EASTBOUND SEC. 552 TRANSITION	195.36	40.00	868.27	0.17	147.61	40.00	868.27	220.00	95.51
0.040	0.219	I-30 FRONTAGE ROAD EASTBOUND SEC. 552	945.12	38.00	3990.51	0.17	678.39	38.00	3990.51	220.00	438.96
0.005	0.038	I-30 FRONTAGE ROAD EASTBOUND SEC. 553 TRANSITION	174.24	45.00	871.20	0.17	148.10	45.00	871.20	220.00	95.83
0.000	0.143	I-30 FRONTAGE ROAD WESTBOUND SEC. 593	755.04	38.00	3187.95	0.17	541.95	38.00	3187.95	220.00	350.67
0.223	0.298	I-30 FRONTAGE ROAD WESTBOUND SEC. 593	396.00	38.00	1672.00	0.17	284.24	38.00	1672.00	220.00	183.92
0.005	0.039	I-30 FRONTAGE ROAD WESTBOUND SEC. 555 TRANSITION	179.52	43.00	857.71	0.17	145.81	43.00	857.71	220.00	94.35
0.039	0.125	I-30 FRONTAGE ROAD WESTBOUND SEC. 555	454.08	38.00	1917.23	0.17	325.93	38.00	1917.23	220.00	210.90
0.125	0.146	I-30 FRONTAGE ROAD WESTBOUND SEC. 555 TRANSITION	110.88	41.00	505.12	0.17	85.87	41.00	505.12	220.00	55.56
0.146	0.184	I-30 FRONTAGE ROAD WESTBOUND SEC. 555 TRANSITION	200.64	44.00	980.91	0.17	166.75	44.00	980.91	220.00	107.90
0.000	0.038	I-30 FRONTAGE ROAD WESTBOUND SEC. 556 TRANSITION	200.64	39.00	869.44	0.17	147.80	39.00	869.44	220.00	95.64
0.010	0.038	I-30 FRONTAGE ROAD EASTBOUND SEC. 412	147.84	25.00	410.67	0.17	69.81	25.00	410.67	220.00	45.17
0.038	0.052	I-30 FRONTAGE ROAD EASTBOUND SEC. 412 TRANSITION	73.92	32.00	262.83	0.17	44.68	32.00	262.83	220.00	28.91
0.052	0.109	I-30 FRONTAGE ROAD EASTBOUND SEC. 412	300.96	38.00	1270.72	0.17	216.02	38.00	1270.72	220.00	139.78
0.109	0.153	I-30 FRONTAGE ROAD EASTBOUND SEC. 412 TRANSITION	232.32	50.00	1290.67	0.17	219.41	50.00	1290.67	220.00	141.97
0.153	0.172	I-30 FRONTAGE ROAD EASTBOUND SEC. 412	100.32	25.00	278.67	0.17	47.37	25.00	278.67	220.00	30.65
SUBTOTALS (BOX 6 OF 8):					56916.08		9675.72		56916.08		6260.76



QUANTITIES

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	68	71
		QUANTITIES				

BASE AND SURFACING (BOX 7 OF 8)

LOG MILE	LOG MILE	LOCATION	LENGTH	TACK COAT				ACHM SURFACE COURSE (1/2")			
				AVG. WID.	SQ.YD.	GALLONS / SQ.YD.	GALLON	AVG. WID.	SQ.YD.	POUND / SQ.YD.	PG 76-22
				FEET				FEET			TON
MAIN LANES											
0.019	0.057	HWY 111 EASTBOUND SEC. 602	200.64	25.00	557.33	0.17	94.75	25.00	557.33	220.00	61.31
0.000	0.030	I-30 FRONTAGE ROAD EASTBOUND SEC. 229	158.40	24.00	422.40	0.17	71.81	24.00	422.40	220.00	46.46
0.010	0.038	I-30 FRONTAGE ROAD EASTBOUND SEC. 206	147.84	25.00	410.67	0.17	69.81	25.00	410.67	220.00	45.17
0.173	0.273	HWY 111 EASTBOUND SEC. 2	528.00	48.00	2816.00	0.17	478.72	48.00	2816.00	220.00	309.76
0.273	0.292	HWY 111 EASTBOUND SEC. 2 TRANSITION	100.32	45.00	501.60	0.17	85.27	45.00	501.60	220.00	55.18
0.292	0.329	HWY 111 EASTBOUND SEC. 2 TRANSITION	195.36	42.00	911.68	0.17	154.99	42.00	911.68	220.00	100.28
0.329	0.401	HWY 111 EASTBOUND SEC. 2 TRANSITION	380.16	41.00	1731.84	0.17	294.41	41.00	1731.84	220.00	190.50
0.000	0.010	HWY 111 WESTBOUND SEC. 2 TRANSITION	52.80	26.00	152.53	0.17	25.93	26.00	152.53	220.00	16.78
0.010	0.048	HWY 111 WESTBOUND SEC. 2	200.64	24.00	535.04	0.17	90.96	24.00	535.04	220.00	58.85
0.048	0.100	HWY 111 WESTBOUND SEC. 2	274.56	48.00	1464.32	0.17	248.93	48.00	1464.32	220.00	161.08
0.000	0.038	I-30 FRONTAGE ROAD WESTBOUND SEC. 408	200.64	25.00	557.33	0.17	94.75	25.00	557.33	220.00	61.31
0.038	0.081	I-30 FRONTAGE ROAD WESTBOUND SEC. 408	227.04	42.00	1059.52	0.17	180.12	42.00	1059.52	220.00	116.55
0.000	0.019	I-30 FRONTAGE ROAD WESTBOUND SEC. 594	100.32	25.00	278.67	0.17	47.37	25.00	278.67	220.00	30.65
0.000	0.057	I-30 FRONTAGE ROAD WESTBOUND SEC. 409	300.96	25.00	836.00	0.17	142.12	25.00	836.00	220.00	91.96
0.000	0.041	HWY 111 WESTBOUND SEC. 411	216.48	25.00	601.33	0.17	102.23	25.00	601.33	220.00	66.15
0.000	0.038	I-30 FRONTAGE ROAD WESTBOUND SEC. 595	200.64	25.00	557.33	0.17	94.75	25.00	557.33	220.00	61.31
0.051	0.088	I-30 FRONTAGE ROAD WESTBOUND SEC. 595	195.36	25.00	542.67	0.17	92.25	25.00	542.67	220.00	59.69
0.000	0.031	HWY 111 WESTBOUND SEC. 413	163.68	25.00	454.67	0.17	77.29	25.00	454.67	220.00	50.01
0.031	0.130	HWY 111 WESTBOUND SEC. 413	522.72	50.00	2904.00	0.17	493.68	50.00	2904.00	220.00	319.44
0.130	0.166	HWY 111 WESTBOUND SEC. 413	190.08	25.00	528.00	0.17	89.76	25.00	528.00	220.00	58.08
0.010	0.028	I-30 FRONTAGE ROAD EASTBOUND SEC. 416 TRANSITION	95.04	42.00	443.52	0.17	75.40	42.00	443.52	220.00	48.79
0.028	0.123	I-30 FRONTAGE ROAD EASTBOUND SEC. 416	501.60	38.00	2117.87	0.17	360.04	38.00	2117.87	220.00	232.97
0.123	0.161	I-30 FRONTAGE ROAD EASTBOUND SEC. 416 TRANSITION	200.64	35.00	780.27	0.17	132.65	35.00	780.27	220.00	85.83
0.010	0.037	I-30 FRONTAGE ROAD EASTBOUND SEC. 417 TRANSITION	142.56	40.00	633.60	0.17	107.71	40.00	633.60	220.00	69.70
0.000	0.025	I-30 FRONTAGE ROAD EASTBOUND SEC. 418 TRANSITION	132.00	40.00	586.67	0.17	99.73	40.00	586.67	220.00	64.53
0.010	0.024	I-30 FRONTAGE ROAD EASTBOUND SEC. 419 TRANSITION	73.92	42.00	344.96	0.17	58.64	42.00	344.96	220.00	37.95
0.055	0.169	VIMY RIDGE ROAD EASTBOUND SEC. 1	601.92	38.00	2541.44	0.17	432.04	38.00	2541.44	220.00	279.56
0.000	0.019	I-30 FRONTAGE ROAD WESTBOUND SEC. 420 TRANSITION	100.32	50.00	557.33	0.17	94.75	50.00	557.33	220.00	61.31
0.010	0.029	I-30 FRONTAGE ROAD WESTBOUND SEC. 421 TRANSITION	100.32	50.00	557.33	0.17	94.75	50.00	557.33	220.00	61.31
0.029	0.182	I-30 FRONTAGE ROAD WESTBOUND SEC. 421	807.84	38.00	3410.88	0.17	579.85	38.00	3410.88	220.00	375.20
0.000	0.019	I-30 FRONTAGE ROAD EASTBOUND SEC. 427	100.32	25.00	278.67	0.17	47.37	25.00	278.67	220.00	30.65
0.019	0.124	I-30 FRONTAGE ROAD EASTBOUND SEC. 427	554.40	38.00	2340.80	0.17	397.94	38.00	2340.80	220.00	257.49
0.124	0.143	I-30 FRONTAGE ROAD EASTBOUND SEC. 427 TRANSITION	100.32	38.00	423.57	0.17	72.01	38.00	423.57	220.00	46.59
0.143	0.200	I-30 FRONTAGE ROAD EASTBOUND SEC. 427	300.96	20.00	668.80	0.17	113.70	20.00	668.80	220.00	73.57
0.019	0.057	I-30 FRONTAGE ROAD EASTBOUND SEC. 428	200.64	20.00	445.87	0.17	75.80	20.00	445.87	220.00	49.05
0.010	0.019	I-30 FRONTAGE ROAD EASTBOUND SEC. 429	47.52	25.00	132.00	0.17	22.44	25.00	132.00	220.00	14.52
0.038	0.071	I-30 FRONTAGE ROAD EASTBOUND SEC. 431	174.24	20.00	387.20	0.17	65.82	20.00	387.20	220.00	42.59
0.071	0.085	I-30 FRONTAGE ROAD EASTBOUND SEC. 431 TRANSITION	73.92	25.00	205.33	0.17	34.91	25.00	205.33	220.00	22.59
0.085	0.142	I-30 FRONTAGE ROAD EASTBOUND SEC. 431	300.96	25.00	836.00	0.17	142.12	25.00	836.00	220.00	91.96
0.019	0.068	I-30 FRONTAGE ROAD EASTBOUND SEC. 432	258.72	25.00	718.67	0.17	122.17	25.00	718.67	220.00	79.05
0.068	0.082	I-30 FRONTAGE ROAD EASTBOUND SEC. 432 TRANSITION	73.92	25.00	205.33	0.17	34.91	25.00	205.33	220.00	22.59
0.082	0.087	I-30 FRONTAGE ROAD EASTBOUND SEC. 432	26.40	20.00	58.67	0.17	9.97	20.00	58.67	220.00	6.45
0.998	1.137	MABELVALE WEST ROAD EASTBOUND SEC. 1 TRANSITION	733.92	55.00	4485.07	0.17	762.46	55.00	4485.07	220.00	493.36
1.216	1.323	MABELVALE WEST ROAD WESTBOUND SEC. 1 TRANSITION	564.96	70.00	4394.13	0.17	747.00	70.00	4394.13	220.00	483.35
0.010	0.031	I-30 FRONTAGE ROAD WESTBOUND SEC. 433	110.88	25.00	308.00	0.17	52.36	25.00	308.00	220.00	33.88
0.031	0.099	I-30 FRONTAGE ROAD WESTBOUND SEC. 433 TRANSITION	359.04	60.00	2393.60	0.17	406.91	60.00	2393.60	220.00	263.30
0.017	0.029	I-30 FRONTAGE ROAD WESTBOUND SEC. 434	63.36	20.00	140.80	0.17	23.94	20.00	140.80	220.00	15.49
0.000	0.019	I-30 FRONTAGE ROAD WESTBOUND SEC. 435	100.32	25.00	278.67	0.17	47.37	25.00	278.67	220.00	30.65
0.010	0.029	I-30 FRONTAGE ROAD WESTBOUND SEC. 436	100.32	20.00	222.93	0.17	37.90	20.00	222.93	220.00	24.52
0.019	0.047	I-30 FRONTAGE ROAD EASTBOUND SEC. 444	147.84	25.00	410.67	0.17	69.81	25.00	410.67	220.00	45.17
0.047	0.066	I-30 FRONTAGE ROAD EASTBOUND SEC. 444 TRANSITION	100.32	45.00	501.60	0.17	85.27	45.00	501.60	220.00	55.18
0.066	0.100	I-30 FRONTAGE ROAD EASTBOUND SEC. 444	179.52	25.00	498.67	0.17	84.77	25.00	498.67	220.00	54.85
0.019	0.039	I-30 FRONTAGE ROAD EASTBOUND SEC. 445 TRANSITION	105.60	45.00	528.00	0.17	89.76	45.00	528.00	220.00	58.08
0.010	0.038	I-30 FRONTAGE ROAD EASTBOUND SEC. 446	147.84	25.00	410.67	0.17	69.81	25.00	410.67	220.00	45.17
0.038	0.060	I-30 FRONTAGE ROAD EASTBOUND SEC. 446 TRANSITION	116.16	24.00	309.76	0.17	52.66	24.00	309.76	220.00	34.07
0.060	0.079	I-30 FRONTAGE ROAD EASTBOUND SEC. 446	100.32	25.00	278.67	0.17	47.37	25.00	278.67	220.00	30.65
0.019	0.026	I-30 FRONTAGE ROAD EASTBOUND SEC. 447 TRANSITION	36.96	15.00	61.60	0.17	10.47	15.00	61.60	220.00	6.78
0.000	0.093	MABELVALE PIKE EASTBOUND SEC. 5 TRANSITION	491.04	60.00	3273.60	0.17	556.51	60.00	3273.60	220.00	360.10
0.010	0.033	I-30 FRONTAGE ROAD EASTBOUND SEC. 448	121.44	20.00	269.87	0.17	45.88	20.00	269.87	220.00	29.69
0.000	0.019	I-30 FRONTAGE ROAD WESTBOUND SEC. 143	100.32	48.00	535.04	0.17	90.96	48.00	535.04	220.00	58.85
0.019	0.062	I-30 FRONTAGE ROAD WESTBOUND SEC. 143 TRANSITION	227.04	60.00	1513.60	0.17	257.31	60.00	1513.60	220.00	166.50
SUBTOTALS (BOX 7 OF 8):					57312.66		9743.14		57312.66		6304.41



DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
06-09-2023		6	ARK.	061646	69	71
		QUANTITIES				



BASE AND SURFACING (BOX 8 OF 8)

LOG MILE	LOG MILE	LOCATION	LENGTH	TACK COAT				ACHM SURFACE COURSE (1/2")				
				AVG. WID.	SQ.YD.	GALLONS / SQ.YD.	GALLON	AVG. WID.	SQ.YD.	POUND / SQ.YD.	PG 76-22	
				FEET				FEET			FEET	TON
MAIN LANES												
0.062	0.074	I-30 FRONTAGE ROAD WESTBOUND SEC. 143	63.36	48.00	337.92	0.17	57.45	48.00	337.92	220.00	37.17	
0.137	0.225	I-30 FRONTAGE ROAD EASTBOUND SEC. 143	464.64	48.00	2478.08	0.17	421.27	48.00	2478.08	220.00	272.59	
0.010	0.019	I-30 FRONTAGE ROAD WESTBOUND SEC. 449	47.52	20.00	105.60	0.17	17.95	20.00	105.60	220.00	11.62	
0.019	0.064	I-30 FRONTAGE ROAD WESTBOUND SEC. 449	237.60	31.00	818.40	0.17	139.13	31.00	818.40	220.00	90.02	
0.038	0.067	I-30 FRONTAGE ROAD WESTBOUND SEC. 450	153.12	20.00	340.27	0.17	57.85	20.00	340.27	220.00	37.43	
0.010	0.019	I-30 FRONTAGE ROAD WESTBOUND SEC. 451	47.52	20.00	105.60	0.17	17.95	20.00	105.60	220.00	11.62	
0.000	0.019	I-30 FRONTAGE ROAD EASTBOUND SEC. 456 TRANSITION	100.32	60.00	668.80	0.17	113.70	60.00	668.80	220.00	73.57	
0.019	0.067	I-30 FRONTAGE ROAD EASTBOUND SEC. 456	253.44	24.00	675.84	0.17	114.89	24.00	675.84	220.00	74.34	
0.067	0.101	I-30 FRONTAGE ROAD EASTBOUND SEC. 456 TRANSITION	179.52	34.00	678.19	0.17	115.29	34.00	678.19	220.00	74.60	
0.000	0.018	I-30 FRONTAGE ROAD EASTBOUND SEC. 459	95.04	18.00	190.08	0.17	32.31	18.00	190.08	220.00	20.91	
0.746	0.844	NCRTH CHICOT ROAD EASTBOUND SEC. 1	517.44	28.00	1609.81	0.17	273.67	28.00	1609.81	220.00	177.08	
0.576	0.668	NCRTH CHICOT ROAD WESTBOUND SEC. 1 TRANSITION	485.76	34.00	1835.09	0.17	311.97	34.00	1835.09	220.00	201.86	
0.000	0.026	I-30 FRONTAGE ROAD WESTBOUND SEC. 461 TRANSITION	137.28	30.00	457.60	0.17	77.79	30.00	457.60	220.00	50.34	
0.026	0.146	I-30 FRONTAGE ROAD WESTBOUND SEC. 461	633.60	28.00	1971.20	0.17	335.10	28.00	1971.20	220.00	216.83	
0.000	0.019	I-30 FRONTAGE ROAD WESTBOUND SEC. 460 TRANSITION	100.32	30.00	334.40	0.17	56.85	30.00	334.40	220.00	36.78	
0.000	0.020	I-30 FRONTAGE ROAD WESTBOUND SEC. 462	105.60	18.00	211.20	0.17	35.90	18.00	211.20	220.00	23.23	
0.092	0.133	I-30 FRONTAGE ROAD EASTBOUND SEC. 465	216.48	25.00	601.33	0.17	102.23	25.00	601.33	220.00	66.15	
0.133	0.227	I-30 FRONTAGE ROAD EASTBOUND SEC. 465	496.32	30.00	1654.40	0.17	281.25	30.00	1654.40	220.00	181.98	
0.000	0.024	I-30 FRONTAGE ROAD EASTBOUND SEC. 472 TRANSITION	126.72	25.00	352.00	0.17	59.84	25.00	352.00	220.00	38.72	
0.000	0.031	I-30 FRONTAGE ROAD WESTBOUND SEC. 473	163.68	24.00	436.48	0.17	74.20	24.00	436.48	220.00	48.01	
0.200	0.275	I-30 FRONTAGE ROAD WESTBOUND SEC. 471	396.00	30.00	1320.00	0.17	224.40	30.00	1320.00	220.00	145.20	
0.275	0.357	I-30 FRONTAGE ROAD WESTBOUND SEC. 471 TRANSITION	432.96	40.00	1924.27	0.17	327.13	40.00	1924.27	220.00	211.67	
0.357	0.376	I-30 FRONTAGE ROAD WESTBOUND SEC. 471	100.32	20.00	222.93	0.17	37.90	20.00	222.93	220.00	24.52	
0.027	0.220	I-30 FRONTAGE ROAD WESTBOUND SEC. 572	1019.04	25.00	2830.67	0.17	481.21	25.00	2830.67	220.00	311.37	
0.220	0.316	I-30 FRONTAGE ROAD WESTBOUND SEC. 572	506.88	42.00	2365.44	0.17	402.12	42.00	2365.44	220.00	260.20	
0.316	0.507	I-30 FRONTAGE ROAD WESTBOUND SEC. 572 TRANSITION	1008.48	34.00	3809.81	0.17	647.67	34.00	3809.81	220.00	419.08	
0.000	0.102	I-30 FRONTAGE ROAD WESTBOUND SEC. 474	538.56	24.00	1436.16	0.17	244.15	24.00	1436.16	220.00	157.98	
INTERSECTION		GEYER SPRINGS ROAD & I-30 FRONTAGE ROAD EASTBOUND	VAR.	VAR.	1800.00	0.17	306.00	VAR.	1800.00	220.00	198.00	
INTERSECTION		STANTON ROAD & I-30 FRONTAGE ROAD EASTBOUND	VAR.	VAR.	800.00	0.17	136.00	VAR.	800.00	220.00	88.00	
INTERSECTION		WEST 65TH STREET & I-30 FRONTAGE ROAD EASTBOUND	VAR.	VAR.	1600.00	0.17	272.00	VAR.	1600.00	220.00	176.00	
0.490	0.547	WEST 65TH STREET SEC. 1	300.96	VAR.	1300.00	0.17	221.00	VAR.	1300.00	220.00	143.00	
INTERSECTION		WEST 65TH STREET & I-30 FRONTAGE ROAD WESTBOUND	VAR.	VAR.	2300.00	0.17	391.00	VAR.	2300.00	220.00	253.00	
INTERSECTION		INTERSTATE DRIVE & SCOTT HAMILTON DRIVE	VAR.	VAR.	1350.00	0.17	229.50	VAR.	1350.00	220.00	148.50	
INTERSECTION		GEYER SPRINGS ROAD & I-30 FRONTAGE ROAD WESTBOUND	VAR.	VAR.	1700.00	0.17	289.00	VAR.	1700.00	220.00	187.00	
1.485	1.536	GEYER SPRINGS ROAD SEC 2	269.28	VAR.	1900.00	0.17	323.00	VAR.	1900.00	220.00	209.00	
SUBTOTALS (BOX 1 OF 8):						251586.72		42769.76		251586.72		27674.54
SUBTOTALS (BOX 2 OF 8):						146084.12		24834.30		146084.12		16069.26
SUBTOTALS (BOX 3 OF 8):						156289.76		26569.25		156289.76		17191.90
SUBTOTALS (BOX 4 OF 8):						219183.96		37261.29		219183.96		24110.26
SUBTOTALS (BOX 5 OF 8):						65896.16		11202.32		65896.16		7248.53
SUBTOTALS (BOX 6 OF 8):						56916.08		9675.72		56916.08		6260.76
SUBTOTALS (BOX 7 OF 8):						57312.66		9743.14		57312.66		6304.41
SUBTOTALS (BOX 8 OF 8):						42521.57		7228.67		42521.57		4677.37
TOTALS:						995791.03		169284.45		995791.03		109537.03

BASIS OF ESTIMATE:
ACHM SURFACE COURSE (1/2").....95.0% MIN. AGGR.....5.0% ASPHALT BINDER
MAXMUM NUMBER OF GYRATIONS = 205 FOR PG 76-22
TACK COAT QUANTITIES WERE CALCULATED USING THE EMULSIFIED ASPHALT RATES. REFER TO SS-400-1 FOR THE RESIDUAL ASPHALT APPLICATION RATES.

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
03-20-2023		6	ARK.	061646	70	71
06-09-2023		- QUANTITIES				- 60468

SCHEDULE OF BRIDGE QUANTITIES - JOB NO. 061646

LOG MILE	LOG MILE	SECTION	BRIDGE NO.	SP & 509 JOINT REHABILITATION (TYPE A)	SS & 802 GROOVING	SP & 803 CLASS 1 PROTECTIVE SURFACE TREATMENT	SP & 803 CLASS 3 PROTECTIVE SURFACE TREATMENT	SS & 804 REINFORCING STEEL - BRIDGE (GRADE 60)	SS & 804 EPOXY COATED REINFORCING STEEL (GRADE 60)	SS & 809 SILICONE JOINT SEALANT	SP JOB 061646 HYDRODEMOLITION - CLASS 1	SP JOB 061646 BRIDGE DECK REPAIR FOR LATEX MODIFIED CONCRETE OVERLAYS	SP JOB 061646 BRIDGE DECK REPAIR FOR POLYMER OVERLAYS	SP JCB 061646 LATEX MODIFIED CONCRETE OVERLAY (1 1/2" THICK)	SP JOB 061646 POLYMER OVERLAY
				LIN. FT.	SQ. YD.	GAL.	LIN. FT.	LB.	LB.	LF	SQ. YD.	SQ. FT.	SQ. FT.	SQ. YD.	SQ. YD.
4.972	5.006	367	B2811	130	460.0	10.4	360	400			520	468		520	
4.752	4.786	362	C2811	130	460.0	10.4	360	400			520	468		520	
5.173	5.208	415	D6926						250				290		644
1.165	1.199	414	C2804						250	② 35			293		651
1.679	1.702	414	D6357						190				225		501
4.681	4.708	415	C6357						190	③ 70			229		508
TOTALS:				260	920.0	20.8	720	① 800	① 880	105	1040	① 936	① 1037	1040	2304

NOTE: BRIDGE DECKS DO NOT HAVE AN ASPHALT OVERLAY.

- ① QUANTITY SHOWN IS FOR ESTIMATING AND BIDDING PURPOSED ONLY. ACTUAL QUANTITY, IF ANY, WILL BE DETERMINED IN THE FIELD.
② QUANTITY SHOWN IS FOR JOINT AT ABUTMENT 1.
③ QUANTITY SHOWN IS FOR JOINTS AT BENT 1 AND BENT 6.

REFERENCE TABLE

BRIDGE NO.	EXISTING DWG. NO(S).	APPLICABLE STD. DWG. NO(S).
B2811	9909, 9911A	55063, 55039
C2811	9910, 9911A	55063, 55039
D6926	43927	-
C2804	31010	55064
D6357	43940	-
C6357	31018	55064



BRIDGE ENGINEER

SCHEDULE OF BRIDGE QUANTITIES
HWY. 70 - 65TH ST.
(FRONTAGE RD.) (SEL. SECS.) (S)
PULASKI & SALINE COUNTIES

ROUTE 30 SECTION 362, 367, 414, 415
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: JC DATE: 3/2023 FILENAME: b061646.dl
CHECKED BY: JB DATE: 3/2023 SCALE: N.T.S.
DESIGNED BY: JC DATE: 3/2023
BRIDGE NO. B2811, C2811, D6926, C2804, D6357, C6357 DRAWING NO. 60468

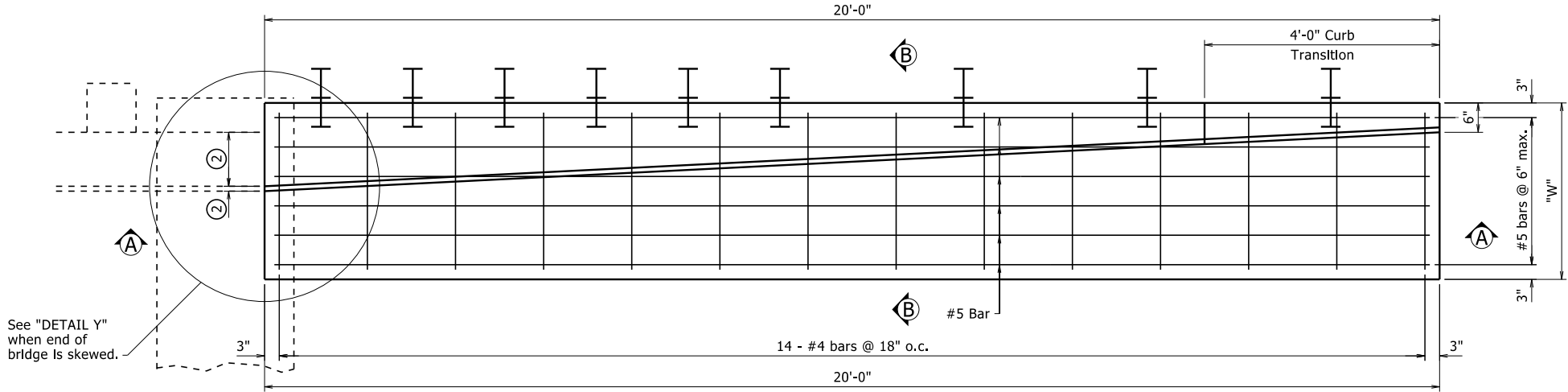
DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
03-20-2023	08-09-2023	6	ARK.	061646	71	71
03-31-2023		SUMMARY OF QUANTITIES AND REVISIONS				
06-09-2023						



SUMMARY OF QUANTITIES			
ITEM NUMBER	ITEM	QUANTITY	UNIT
202	REMOVAL AND DISPOSAL OF GUARDRAIL	800	LIN. FT.
SP & 207	STONE BACKFILL	8600	TON
SS & 401	TACK COAT	171940	GAL.
SP, SS, & 407	MINERAL AGGREGATE IN ACHM SURFACE COURSE (1/2")	105692	TON
SP, SS, & 407	ASPHALT BINDER (PG 64-22) IN ACHM SURFACE COURSE (1/2")	86	TON
SP, SS, & 407	ASPHALT BINDER (PG 76-22) IN ACHM SURFACE COURSE (1/2")	5477	TON
SP & 412	COLD MILLING ASPHALT PAVEMENT	995791	SQ. YD.
SP, SS, & 415	ACHM PATCHING OF EXISTING ROADWAY	1432	TON
601	MOBILIZATION	1.00	LUMP SUM
SP, SS, & 603	MAINTENANCE OF TRAFFIC	1.00	LUMP SUM
SS & 604	SIGNS	1403	SQ. FT.
SP, SS, & 604	CONSTRUCTION PROJECT INFORMATION SIGN UPDATE	2	EACH
SS & 604	BARRICADES	64	LIN. FT.
SS & 604	TRAFFIC DRUMS	300	EACH
SS & 604	FURNISHING AND INSTALLING PRECAST CONCRETE BARRIER	560	LIN. FT.
SS & 604	RELOCATING PRECAST CONCRETE BARRIER	560	LIN. FT.
SP, SS, & 604	PORTABLE CHANGEABLE MESSAGE SIGN	200	WEEK
604	CONSTRUCTION PAVEMENT MARKINGS	921359	LIN. FT.
604	REMOVAL OF CONSTRUCTION PAVEMENT MARKINGS	1240	LIN. FT.
604	REMOVAL OF PERMANENT PAVEMENT MARKINGS	1240	LIN. FT.
SS & 611	4" PIPE UNDERDRAINS	1060	LIN. FT.
SS & 611	UNDERDRAIN OUTLET PROTECTORS	111	EACH
SS & 617	GUARDRAIL (TYPE A)	600	LIN. FT.
SS & 617	GUARDRAIL TERMINAL (TYPE 2)	3	EACH
SS & 617	THRIE BEAM GUARDRAIL TERMINAL	3	EACH
SS & 617	TERMINAL ANCHOR POSTS (TYPE 1)	2	EACH
635	ROADWAY CONSTRUCTION CONTROL	1.00	LUMP SUM
625	GEOTEXTILE FABRIC (TYPE 1)	19043	SQ. YD.
SP	LOOP WIRING CLASS III (1C/16 A.W.G.)	512	LIN. FT.
719	THERMOPLASTIC PAVEMENT MARKING WHITE (6")	389503	LIN. FT.
719	THERMOPLASTIC PAVEMENT MARKING WHITE (12")	10967	LIN. FT.
719	THERMOPLASTIC PAVEMENT MARKING YELLOW (6")	349105	LIN. FT.
719	THERMOPLASTIC PAVEMENT MARKING YELLOW (12")	8929	LIN. FT.
719	THERMOPLASTIC PAVEMENT MARKING (WORDS)	58	EACH
719	THERMOPLASTIC PAVEMENT MARKING (ARROWS)	152	EACH
719	THERMOPLASTIC PAVEMENT MARKING (RAILROAD EMBLEMS)	2	EACH
719	THERMOPLASTIC PAVEMENT MARKING (YIELD LINE)	153	LIN. FT.
721	RAISED PAVEMENT MARKERS (TYPE II)	3885	EACH
STRUCTURES OVER 20' SPAN			
SP & 509	JOINT REHABILITATION (TYPE A)	260	LIN. FT.
636	BRIDGE CONSTRUCTION CONTROL	1.00	LUMP SUM
SS & 802	GROOVING	920.0	SQ. YD.
SP & 803	CLASS 1 PROTECTIVE SURFACE TREATMENT	20.8	GAL.
SP & 803	CLASS 3 PROTECTIVE SURFACE TREATMENT	720	LIN. FT.
SS & 804	REINFORCING STEEL-BRIDGE (GRADE 60)	800	POUND
SS & 804	EPOXY COATED REINFORCING STEEL (GRADE 60)	880	POUND
SS & 809	SILICONE JOINT SEALANT	105	LIN. FT.
SP	HYDRODEMOLITION - CLASS 1	1040	SQ. YD.
SP	BRIDGE DECK REPAIR FOR LATEX MODIFIED CONCRETE OVERLAYS	936	SQ. FT.
SP	BRIDGE DECK REPAIR FOR POLYMER OVERLAYS	1037	SQ. FT.
SP	LATEX MODIFIED CONCRETE OVERLAY (1 1/2" THICK)	1040	SQ. YD.
SP	POLYMER OVERLAY	2304	SQ. YD.

REVISIONS		
DATE	REVISION	SHEET NUMBER
03-20-2023	REVISED INDEX OF SHEETS. REVISED CONSTRUCTION PAVEMENT MARKINGS AND PERMANENT PAVEMENT MARKINGS QUANTITY BOX. REVISED COLD MILLING ASPHALT PAVEMENT QUANTITY BOX NOTES. REVISED SCHEDULE OF BRIDGE QUANTITIES.	3, 42-44, 50 & 51
03-31-2023	REVISED GOVERNING SPECIFICATIONS. ADDED SOIL STABILIZATION AND AGGREGATE BASE COURSE (CLASS 7) QUANTITIES.	4, 45 & 51
06-09-2023	REVISED SCOPE OF WORK	ALL SHEETS
08-09-2023	REVISED STANDARD DRAWINGS. REVISED SUMMARY OF QUANTITIES	3, 60-61, 71

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.				
				① - TYPE CT GUTTERS - 55039				



PLAN OF APPROACH GUTTER ①

¾" = 1'-0"

Remove the existing terminal section as needed and attach a new guard rail to the existing guard rail on the bridge.

- ① Square approach gutter is shown. Modify approach gutter as necessary to accommodate a bridge on a skew. See "DETAIL Y."
- ② Match existing conditions at bridge end.
- ③ Vary post height, as necessary, to match height of existing w-beam bridge rail.

GENERAL NOTES

This drawing shall only be used as a retrofit of an existing bridge end where an existing curb creates a snag point.

Concrete shall be Class S or S(AE) or mixture used for Portland Cement Concrete Pavement.

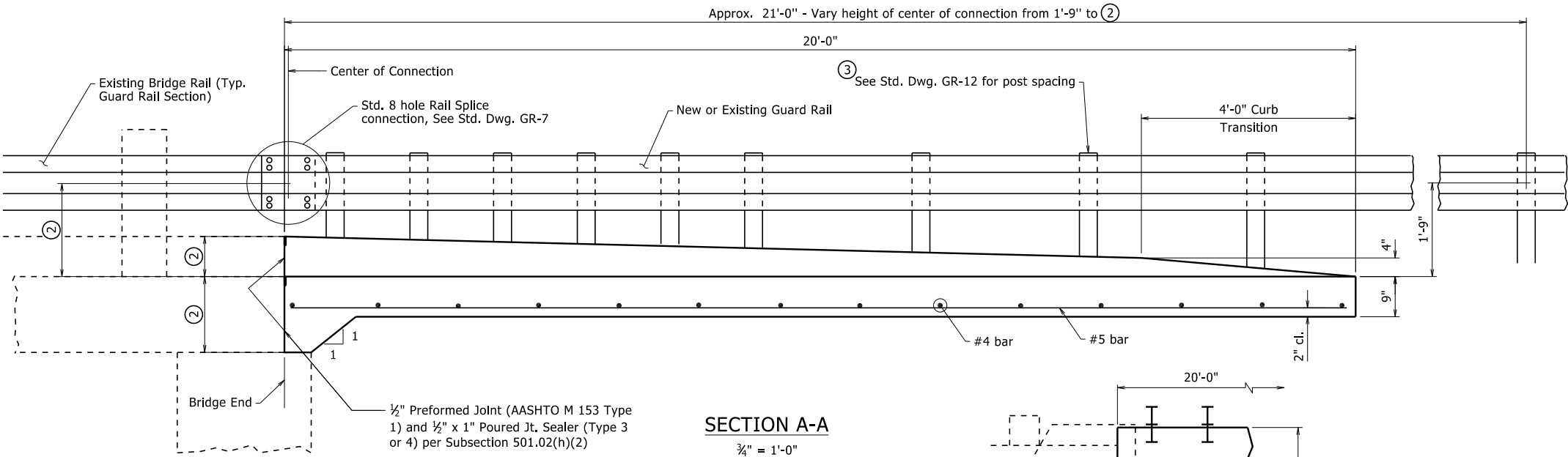
Reinforcing steel shall be Grade 60 (fy = 60,000 psi.) conforming to AASHTO M 31 or M 322, Type A, with mill test reports. Fabricate bar lengths to provide 2" minimum cover at each end.

Approach gutters will be measured and paid for in accordance with Section 504.

Preformed Joint and Poured Joint Sealer included in the item "Approach Gutters".

All longitudinal lines within the limits of horizontal curves shall be on curves concentric to C.L. Bridge. Adjustment to longitudinal bar lengths may be required. Transverse reinforcing shall be placed on radial lines to C.L. Bridge.

If an existing drop inlet is located within the Plan of the approach gutter, adjust the reinforcing as needed to facilitate construction of the approach gutter, unless otherwise noted.



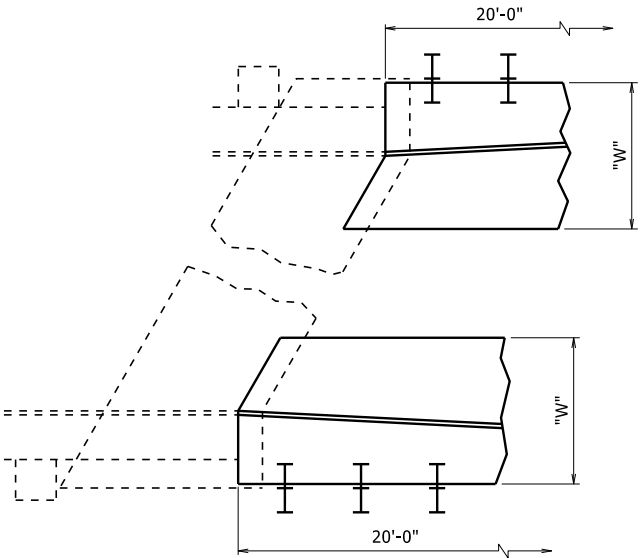
SECTION A-A

¾" = 1'-0"

APPROXIMATE QUANTITIES FOR ONE SQUARE 20'-0" APPROACH GUTTER

Concrete (Cu. Yd.)	("W" x 0.56) + 0.41
Reinforcing Steel (lb.)	("W" x 50.38) - 3.11

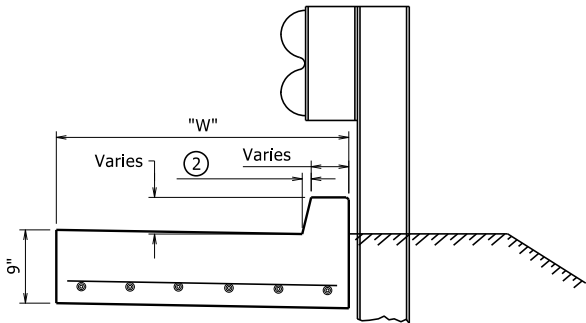
Variables: Units of "W" are in feet.



DETAIL Y

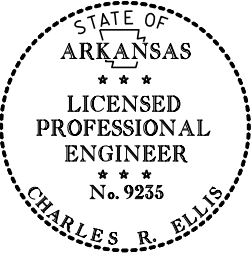
No Scale

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SECTION B-B

1" = 1'-0"



BRIDGE ENGINEER

STANDARD DETAILS FOR TYPE 'CT' APPROACH GUTTERS (BRIDGES WITH CURB)

ROUTE SEC.
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: TMG DATE: 11/7/2019 FILENAME: b55039.dgn
CHECKED BY: CRE DATE: 11/7/2019 SCALE: AS NOTED
DESIGNED BY: STD. DATE: -

DRAWING NO. 55039

Stages of Construction refer to Bridge Rehabilitation Work Zones as shown in Maintenance of Traffic Details. Numbering is shown for general purposes. See Roadway Plans for specific sequencing.

The minimum overlay placement length shall be a span length. Refer to existing bridge drawings.

NOTE: Details shown are typical for staged construction. When full width rehabilitation of a bridge deck is possible, adjust hydrodemolition and latex modified concrete overlay operations and details accordingly.

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
1/9/2020				6	ARK.			
6/25/2020				JOB NO.				

GENERAL NOTES: 1 HYDRO/LMC OVERLAY - 55063

CONSTRUCTION SPECIFICATIONS: Arkansas State Highway and Transportation Department Standard Specifications for Highway Construction (2014 edition) with applicable Supplemental Specifications and Special Provisions. Section and Subsection refer to the Standard Specifications unless otherwise noted in the Plans.

Details shown are schematic. The Contractor shall make check measurements in the field and make any adjustments necessary to meet the required clearances and fit the new work to the existing structure(s).

The operation or placement of vehicles, equipment, and/or materials on the subject bridge(s) necessary for the completion of this work shall be evaluated in accordance with Subsection 105.14. Certifications of the adequacy of all components for the anticipated loads shall address the capacity of the existing structure at all phases of this work.

Where applicable, construction activities for the existing bridge(s) over roadways and railroads shall be in accordance with the Job SP "Special Safety Requirements for Bridges" and as shown in "Minimum Construction Clearance Envelope".

1 HYDRODEMOLITION: The entire roadway surface of the existing bridge deck and approach slabs and gutters, as applicable, shall receive hydrodemolition in accordance with the Job SP "Hydrodemolition - Class _" to a planned depth of 1½" below the existing bridge deck surface. Deteriorated concrete in the bridge deck below this depth shall be removed at the direction of the Engineer and up to the limits detailed. These areas shall be measured by the square yard and shall be paid for at the unit price bid for the Item Job SP "Hydrodemolition - Class _". Prior to hydrodemolition, cold milling of the concrete deck to a maximum depth of 1" will be allowed unless there will be a conflict with the existing reinforcing steel.

LATEX MODIFIED CONCRETE OVERLAY: The entire area of the hydrodemolition shall receive a Latex Modified Concrete (LMC) Overlay to a planned depth of 1½" below the existing bridge deck surface in accordance with Job SP "Latex Modified Concrete Overlay". These areas shall be measured by the square yard and shall be paid for at the unit price bid for the Item Job SP "Latex Modified Concrete Overlay (1½" Thick)". Areas of the existing bridge deck removed at the direction of the Engineer to a depth greater than 1½" below the existing bridge deck surface shall be filled with LMC concurrent to the placement of the 1½" LMC Overlay. This area shall be measured and paid for in accordance with Job SP "Latex Modified Concrete Overlay".

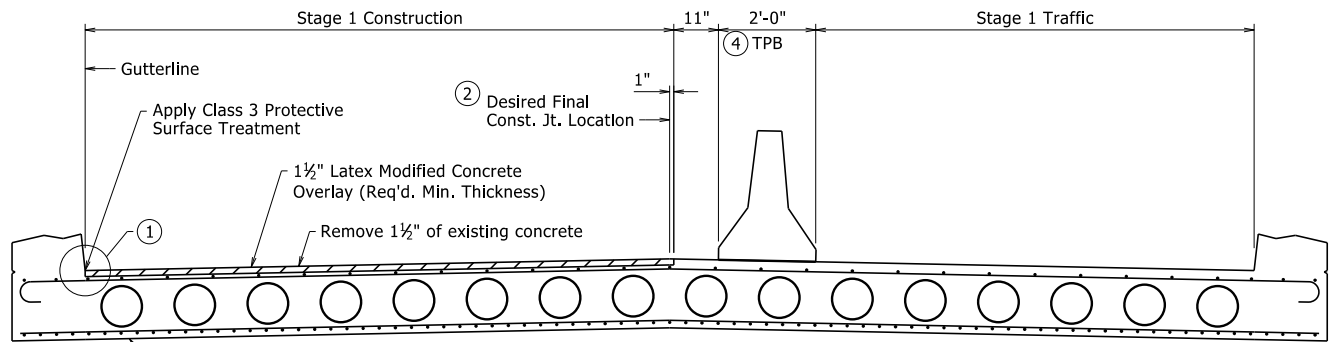
GROOVED FINISH: The LMC Overlay surface of the bridge deck and approach slabs and gutters, as applicable, shall be given a grooved finish as specified for final finishing in Subsection 802.19 for Class 7 Grooved Bridge Roadway Surface Finish and in accordance with Job SP "Latex Modified Concrete Overlay".

PROTECTIVE SURFACE TREATMENT: The longitudinal joint between the LMC Overlay and the adjacent existing concrete curb or rail shall be given a Class 3 Protective Surface Treatment as specified in Section 803 and in accordance with Job SP "Latex Modified Concrete Overlay". The roadway surface of the completed LMC Overlay shall be given a Class 1 Protective Surface Treatment as specified in Section 803.

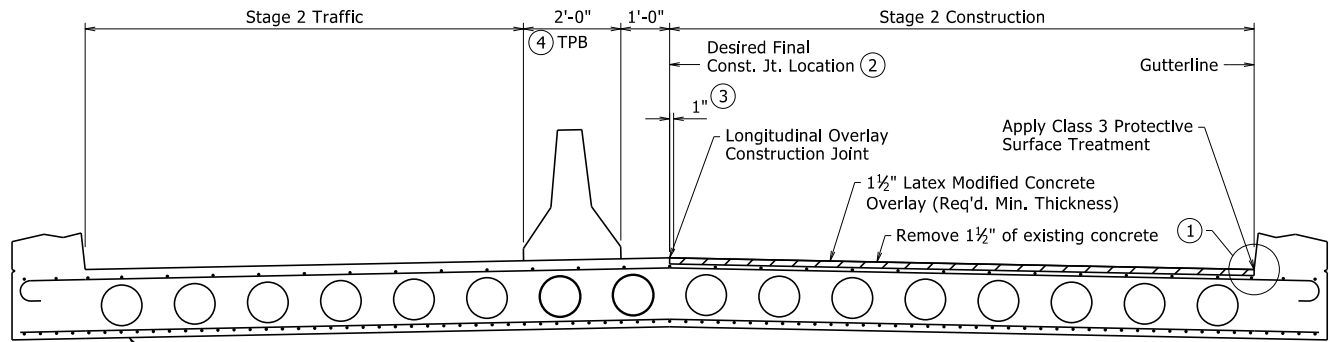
2 JOINT REHABILITATION: After the placement of the LMC Overlay and if shown in the plans, the existing armored joints shall be given a poured silicone joint sealant as specified in Section 809 and as shown in "Poured Silicone Joint Seal Details" on Standard Drawing No. 55064, and the existing unarmored joints shall be given a Type A Joint Rehabilitation as specified in Section 509 and Job SP "Joint Rehabilitation for Bridge Decks". Backwall repair, if shown in the plans or as directed by the Engineer, shall be completed prior to installation of the joint sealant.

1 Modified Hydrodemolition SP reference to include "- Class _".
By: KWY, Checked by: SWP; 1/9/2020.
2 Modified Joint Rehabilitation to include armored joints.
By: KWY, Checked by: SWP; 6/25/2020.

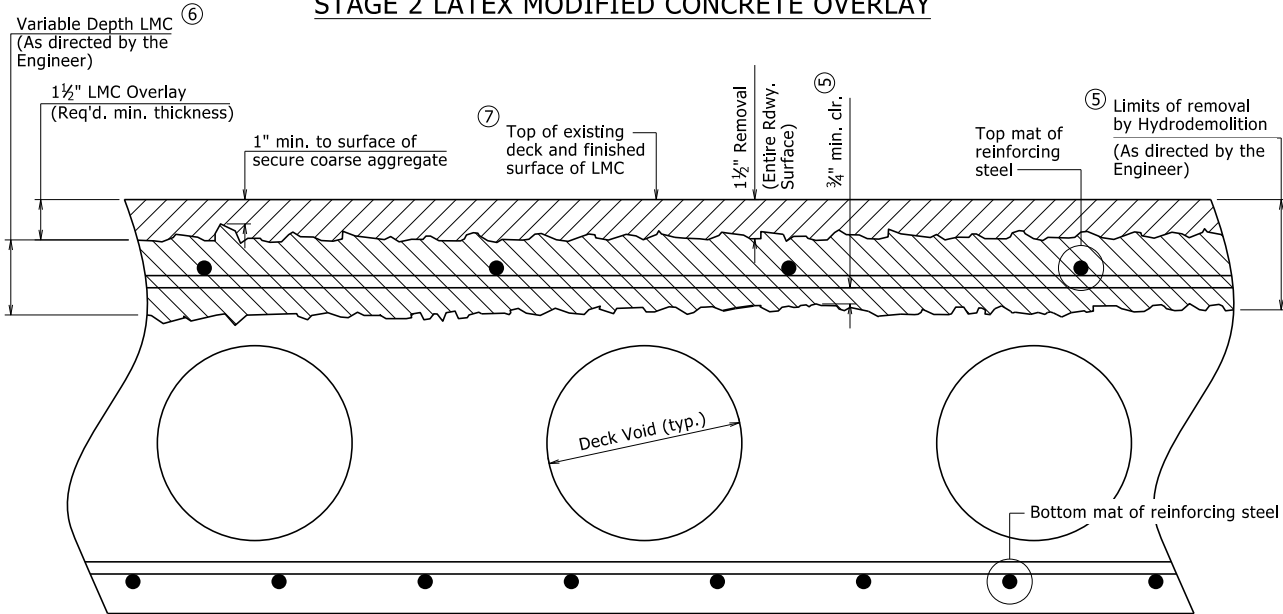
NOTE: When "Very Early Strength Latex Modified Concrete Overlay (1½" Thick)" is shown in the plans for a particular bridge, all reference to "Latex Modified Concrete Overlay" and "LMC" on this sheet shall be considered synonymous with "Very Early Strength Latex Modified Concrete Overlay" and "VESLMC" for that bridge. See Job SP "Very Early Strength Latex Modified Concrete Overlay" for additional information.



STAGE 1 LATEX MODIFIED CONCRETE OVERLAY



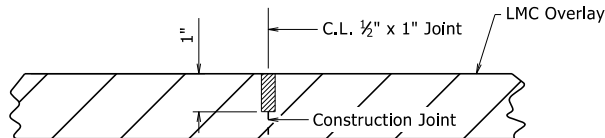
STAGE 2 LATEX MODIFIED CONCRETE OVERLAY



DETAILS OF HYDRODEMOLITION AND LATEX MODIFIED CONCRETE OVERLAY

- 1 5 Removal of unsound concrete beyond 1½" below the original surface shall be at the direction of the Engineer. If the bond between existing concrete and the top mat of reinforcing steel is destroyed, then the concrete shall be removed to a minimum of ¾" clearance below the bar. This removal shall be subsidiary to the item Job SP "Hydrodemolition - Class _".
- 6 Depth varies to achieve minimum clearance below top mat of reinforcing steel, where required.
- 7 Finished surface of LMC Overlay shall match existing concrete deck surfaces unless increase is required to maintain minimum required LMC Overlay thickness and a minimum of 1½" cover to reinforcing steel.

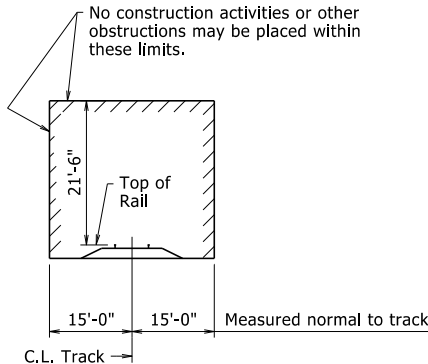
- 1 Hand tools shall be used as required to remove concrete adjacent to curbs and rails.
- 2 For staged construction, the final construction joint location shall be established by the Engineer to satisfy MOT and construction requirements. The desired location is at the C.L. Bridge, C.L. Lane, or Edge of Lane, but in no case shall be positioned in the line of a wheel path.
- 3 For staged construction, saw cut and remove 1" of initial Latex Modified Concrete Overlay when preparing surface for adjacent overlay.
- 4 For staged construction, Temporary Precast Barrier (TPB) shall not be connected to the surface of the bridge deck. See Std. Dwg. TC-4 for additional details. Plastic drums shall be used in lieu of concrete barriers where shown in the Roadway Plans, see Std. Dwg. TC-3 for additional details.



Use ½" x 1" Type 3 or 4 Joint Sealer. See Subsections 501.02(h) and 501.05(j). Backer Rod will not be required. Joint Sealer shall be measured and paid for as LMC Overlay. Longitudinal construction joints shall be sawed as soon as the concrete has sufficiently set to allow sawing of the joint without damage to the overlay. Seal color shall be gray or other color similar to concrete.

LONGITUDINAL OVERLAY CONSTRUCTION JOINT DETAIL

For Staged Construction

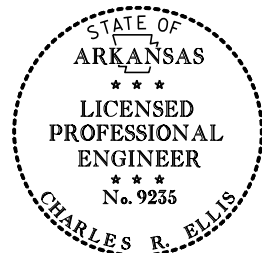


MINIMUM CONSTRUCTION CLEARANCE ENVELOPE

See Job SP "Insurance, Construction, and Flagging Requirements on Railroad Property" for additional railroad construction requirements.

If the hydrodemolition equipment blows through the deck and into a deck void, that area shall be the responsibility of the Contractor and shall be repaired at the Contractor's expense. The Contractor shall provide a method of handling unexpected blow through.

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BRIDGE ENGINEER

STANDARD DETAILS FOR HYDRODEMOLITION AND LMC OVERLAY VOIDED CONCRETE SLAB STRUCTURES

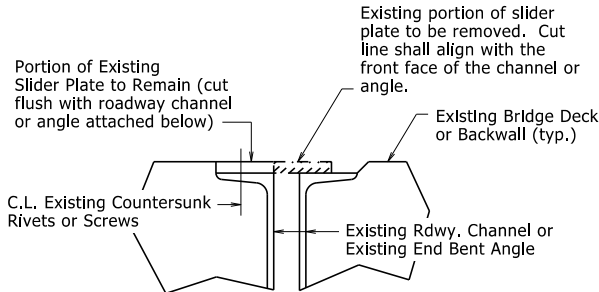
ARKANSAS STATE HIGHWAY COMMISSION

LITTLE ROCK, ARK.

DRAWN BY: KWY DATE: 11/7/2019 FILENAME: b55063.dgn
CHECKED BY: SWP DATE: 11/7/2019 SCALE: None
DESIGNED BY: STD. DATE: -----

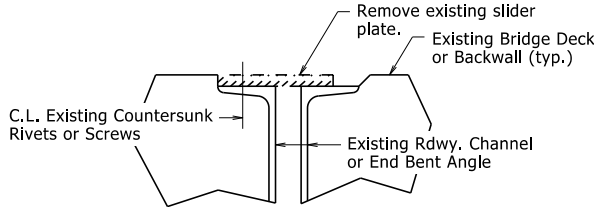
DRAWING NO. 55063

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.				
1JOINT REPAIR - 55064								



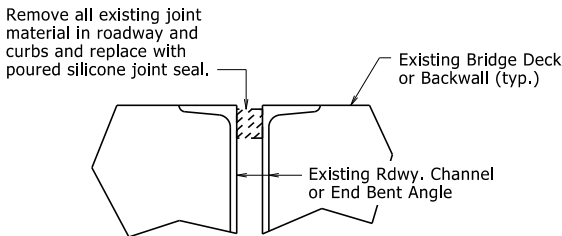
REMOVAL DETAILS AT EXISTING SLIDER PLATE JOINTS

At the direction of the Engineer, the portion of existing slider plate shown shall be removed and replaced with a new plate as shown in "SLIDER PLATE JOINT MODIFICATION". The portion of existing slider plate shall be removed and disposed of in accordance with Section 821. The cut face shall be ground square and flush with the face of the existing angle or channel. Removal and disposal of existing slider plate material will not be paid for directly, but shall be considered subsidiary to the item "Silicone Joint Sealant". Properly functioning slider plates need not be modified.



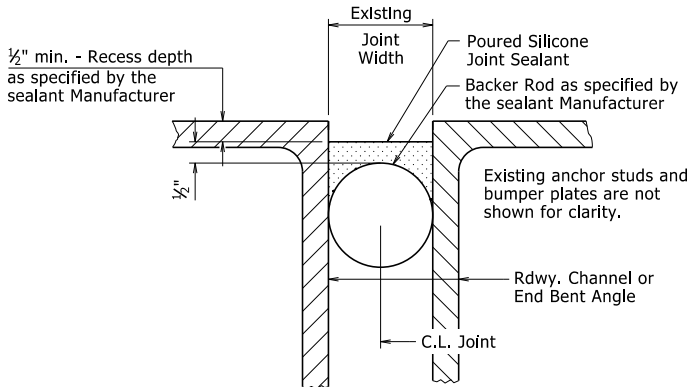
REMOVAL DETAILS AT EXISTING SLIDER PLATE JOINTS WITH GRADE RAISE

The existing slider plate shown shall be removed and replaced with new plates as shown in "JOINT MODIFICATION WITH GRADE RAISE". The existing slider plate shall be removed and disposed of in accordance with Section 821. Removal and disposal of existing slider plate material will not be paid for directly, but shall be considered subsidiary to the item "Silicone Joint Sealant".



REMOVAL DETAILS AT EXISTING FILLED JOINTS

The existing joint material shall be removed and disposed of in accordance with Section 821. Removal and disposal of existing joint material will not be paid for directly, but shall be considered subsidiary to the item "Silicone Joint Sealant".



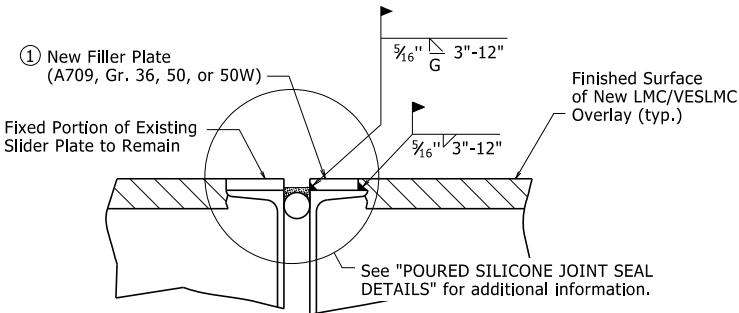
POURED SILICONE JOINT SEAL DETAILS

Existing Joint Seal shall be completely removed, backer rods placed, and Silicone Joint Sealant installed across the entire width of the bridge deck in accordance with these details, Section 809, and the Manufacturer's recommendations. Removal of existing Joint Seal will not be paid for directly, but shall be considered incidental to the item "Silicone Joint Sealant".

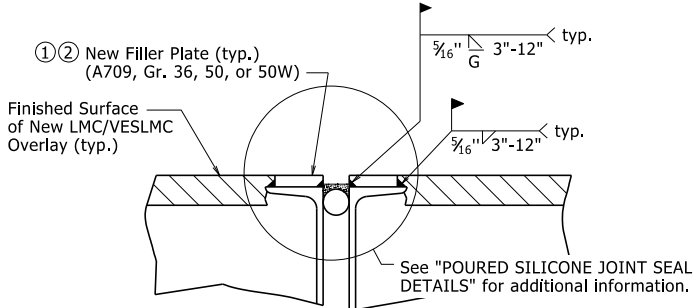
Backer rods shall be extended beyond the length of the poured joint in the initial joint repair area so that the two pieces can be properly spliced together prior to installing sealant for the adjacent joint repair. Manufacturer's recommendations shall be followed to prevent sealant leakage during repair work.

Backer rods shall be appropriately sized and set to the depth shown in the Manufacturer's literature based on the joint width at the time of sealing. Except as noted, do not install more backer rod than can be sealed in the same day. The Contractor shall verify separation of the backer rod from the joint material after joint material has set.

Backer rod shall be notched or otherwise fit around any existing seal supports or bumper plates to maintain its proper depth as defined above.



SLIDER PLATE JOINT MODIFICATION

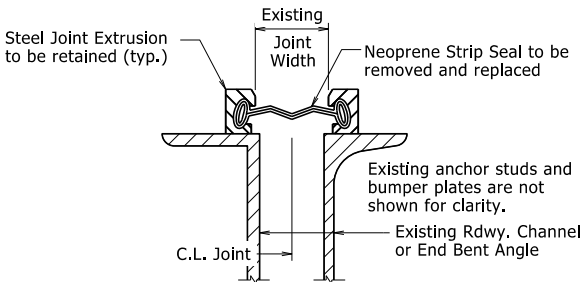


JOINT MODIFICATION WITH GRADE RAISE

- 1 New field attached plates atop existing roadway channels or angles are required. The plate thickness shall be adjusted as necessary to match surface of finished surface of LMC/VESLMC Overlay and the width shall be $\frac{3}{8}$ " less than the existing channel flange or angle width to allow for fillet weld as shown.

All new Structural Steel shall be ASTM A709 (Gr. 36, 50, or 50W). The surfaces not in contact with concrete shall be cleaned and painted in accordance with Section 638. Only one coat of paint is required and shall be applied in the fabricator's shop. Grade 50W steel shall not be painted, but shall be cleaned in accordance with Subsection 807.84(e). Structural Steel and Painting will not be paid for directly, but shall be subsidiary to the item "Silicone Joint Sealant".

- 2 Details shown are for an expansion joint where two bridge units meet. Eliminate filler plate on backwall and proceed with backwall repair in accordance with "BACKWALL REPAIR REMOVAL DETAIL" and "BACKWALL REPAIR INSTALLATION DETAIL" at end bents for bridge decks with grade raise, see Standard Drawing Number 55065.



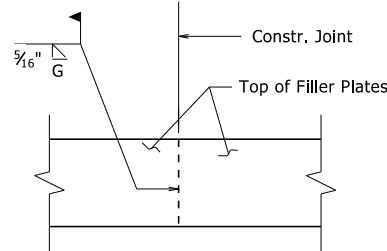
STRIP SEAL JOINT DETAILS

Existing neoprene strip seal joint material shall be completely removed and new neoprene strip seal joint material shall be installed across the entire width of the steel extrusions in accordance with these details, Section 809, and the Manufacturer's recommendations. Prior to installing the new joint material, the Contractor shall clean the steel extrusion at the Engineer's direction and in accordance with the new strip seal joint material Manufacturer's recommendations.

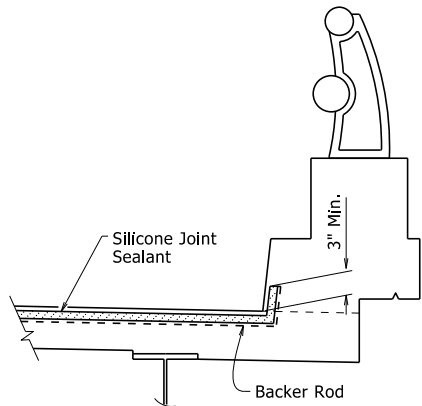
Removal and replacement of the existing neoprene strip seal joint material will require the removal of the parapet slider plates, where present. Parapet slider plates removed for this work shall be reinstalled after installation of the new neoprene strip seal joint material.

The new neoprene strip seal joint material shall provide a movement rating of four inches. The repaired expansion joint shall be capable of sealing the deck surface and parapet area to prevent moisture and other contaminants from descending through the joint.

All work and material associated with removing the existing joint material, cleaning the extrusions, removal and reinstallation of parapet slider plates, and installation of new joint material shall be paid for under the item "Modification of Existing Bridge Structure (Bridge No. _)".

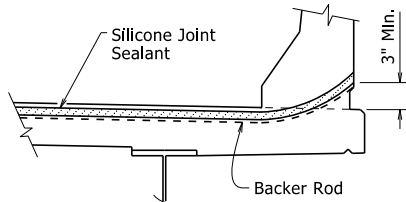


PLAN VIEW OF FILLER PLATE

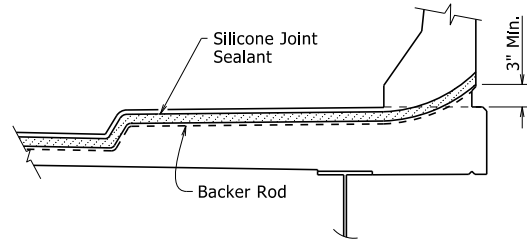


SILICONE JOINT SEAL PLACEMENT AT CURB

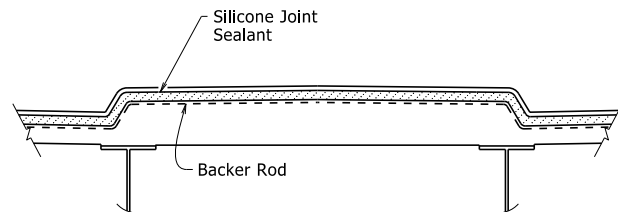
Vertical joints may require forming. The clearance from deck surface to joint material shall be maintained.



SILICONE JOINT SEAL PLACEMENT AT RAIL



SILICONE JOINT SEAL PLACEMENT AT SIDEWALK



SILICONE JOINT SEAL PLACEMENT AT MEDIAN

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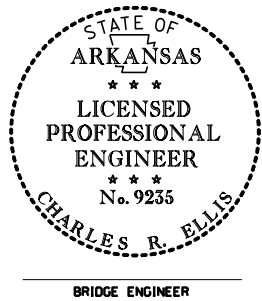
STANDARD DETAILS FOR JOINT REPAIRS & MODIFICATIONS

ARKANSAS STATE HIGHWAY COMMISSION

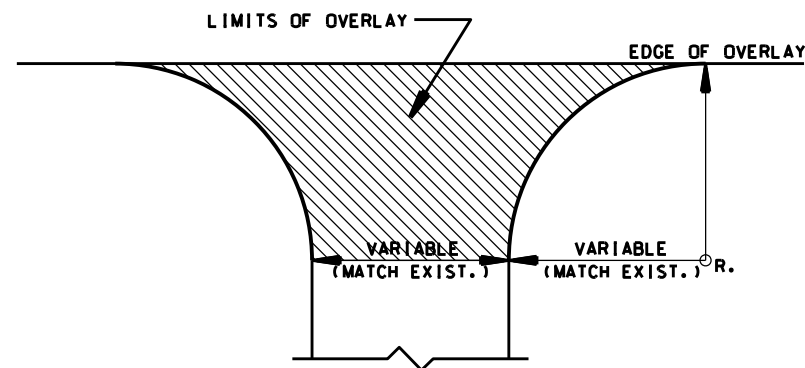
LITTLE ROCK, ARK.

DRAWN BY: KWK DATE: 11/7/2019 FILENAME: b55064.dgn
CHECKED BY: SWP DATE: 11/7/2019 SCALE: None
DESIGNED BY: STD. DATE: -----

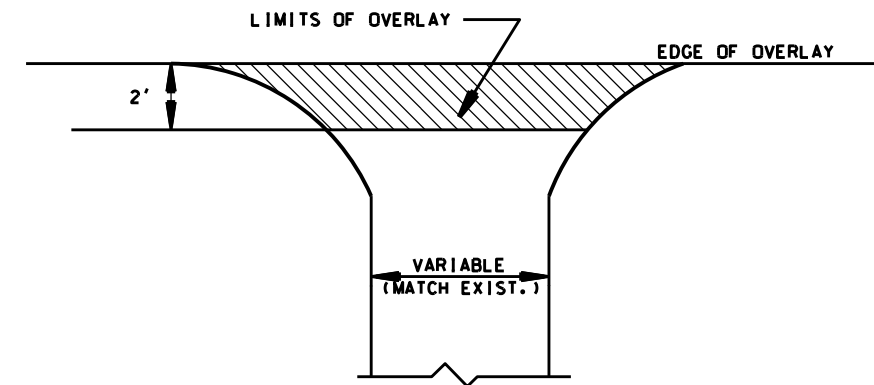
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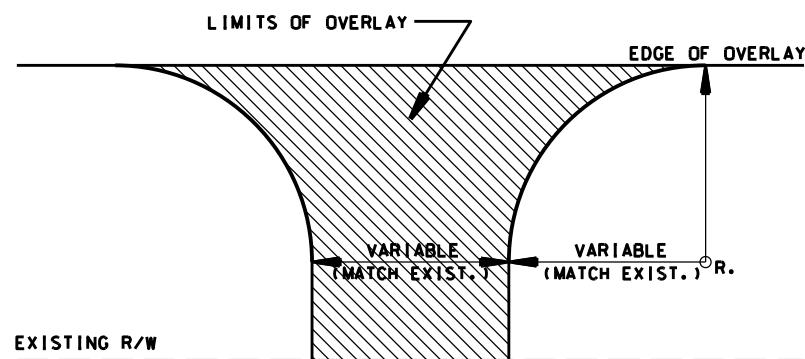
BRIDGE ENGINEER



DETAIL FOR STATE HIGHWAY TURNOUTS
(PAVEMENT PRESERVATION)



DETAIL FOR DRIVEWAY TURNOUTS
(PAVEMENT PRESERVATION)



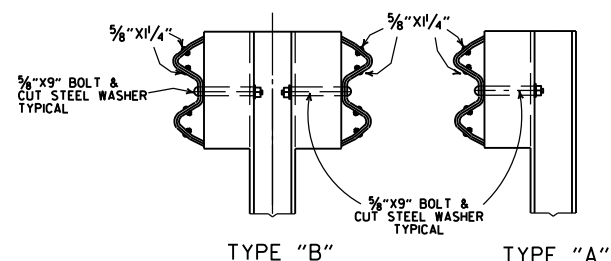
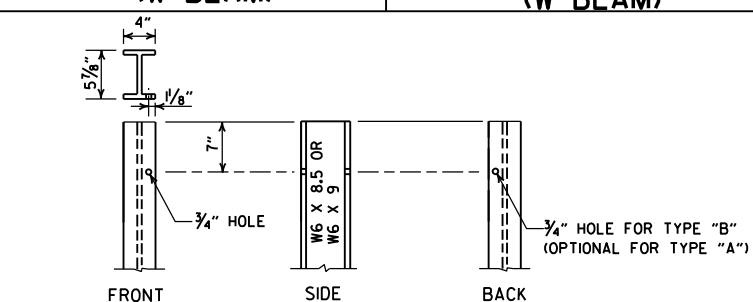
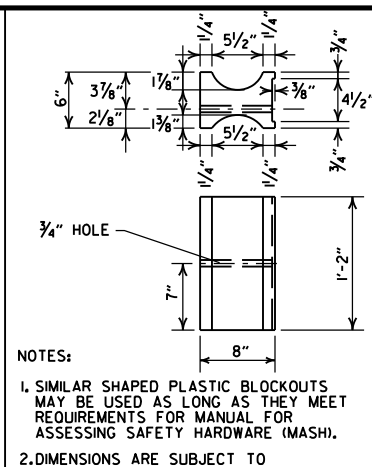
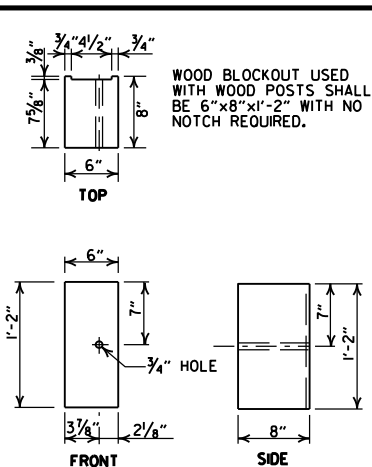
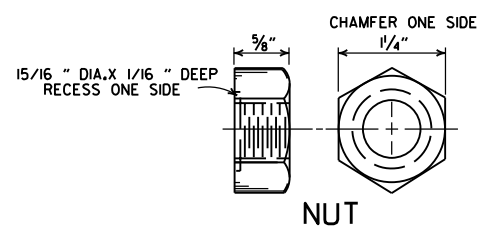
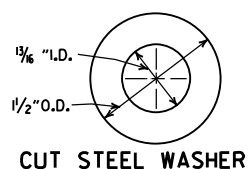
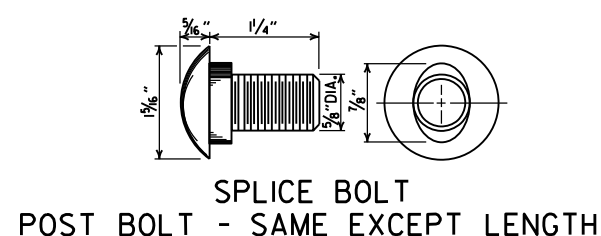
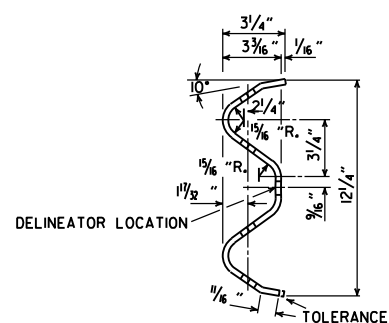
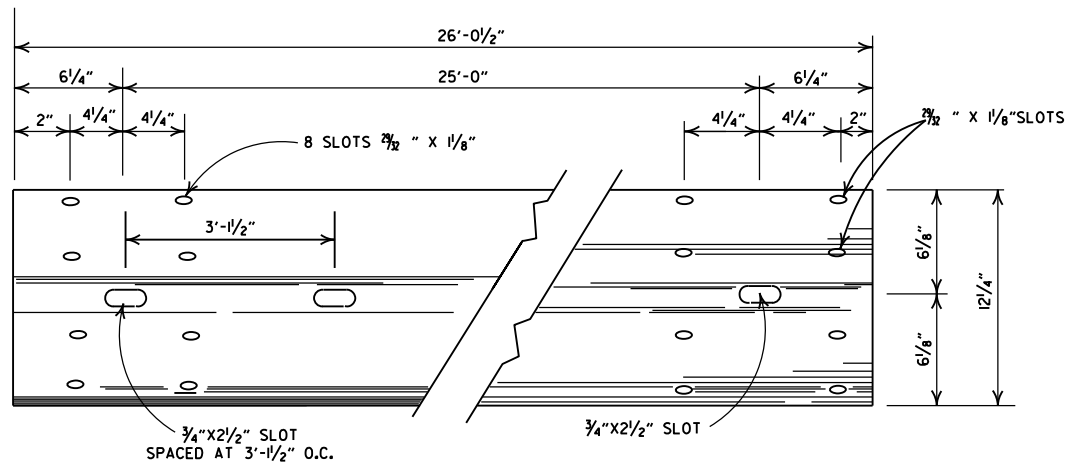
DETAIL FOR CITY STREET
AND COUNTY ROAD TURNOUTS
(PAVEMENT PRESERVATION)

NOTES:

1. TURNOUTS AND PRIVATE DRIVES SHALL BE MODIFIED WHERE NECESSARY TO MEET LOCAL CONDITIONS AS DIRECTED BY THE ENGINEER.
2. NORMAL ACHM SURFACE COURSE (1/2") (220 LBS PER SQ. YD.) SHALL BE USED ON DRIVEWAYS AND TURNOUTS UNLESS SHOWN OTHERWISE IN THE PLANS.
3. STATE HIGHWAY TURNOUTS SHALL BE PAVED TO THE BACK OF THE RADIUS.
4. CITY STREET AND COUNTY ROAD TURNOUTS SHALL BE PAVED TO THE RIGHT-OF-WAY LIMITS.

4-13-23		REVISED PAVING AT TURNOUTS
5-19-22		ISSUED
DATE REV	DATE FILMED	DESCRIPTION

ARKANSAS STATE HIGHWAY COMMISSION
DETAILS OF DRIVEWAYS & STREET
TURNOUTS (PAVEMENT PRESERVATION)
STANDARD DRAWING DR-3



-GENERAL NOTES-

ALL BOLTS SHALL BE SUFFICIENT LENGTH TO EXTEND THROUGH THE FULL THICKNESS OF THE NUT AND NO MORE THAN 3/4" BEYOND IT.

WHERE W-BEAM GUARDRAIL CONTINUES, THE INTERMEDIATE SECTIONS SHALL HAVE A POST SPACING OF 6'-3" UNLESS OTHERWISE NOTED.

W-BEAM GUARDRAIL REPRESENTING INTERMEDIATE SECTIONS WILL BE MEASURED ALONG THE ROADWAY FACE FROM CENTERLINE OF POST TO CENTERLINE OF POST.

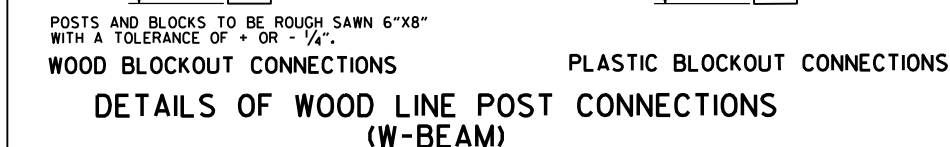
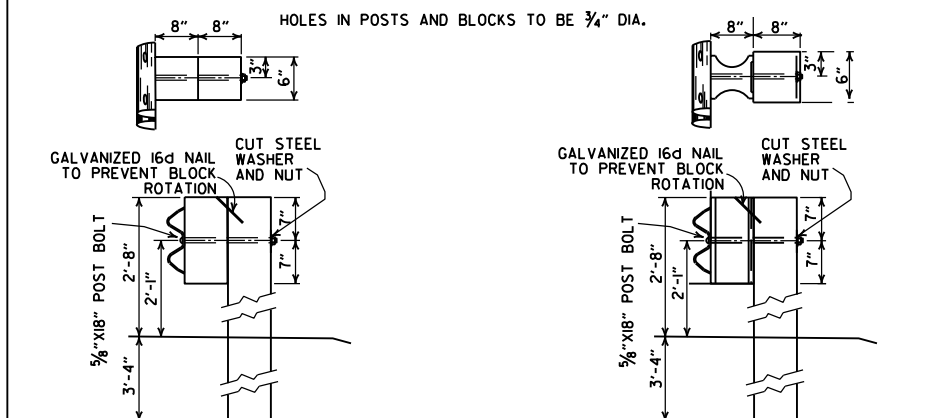
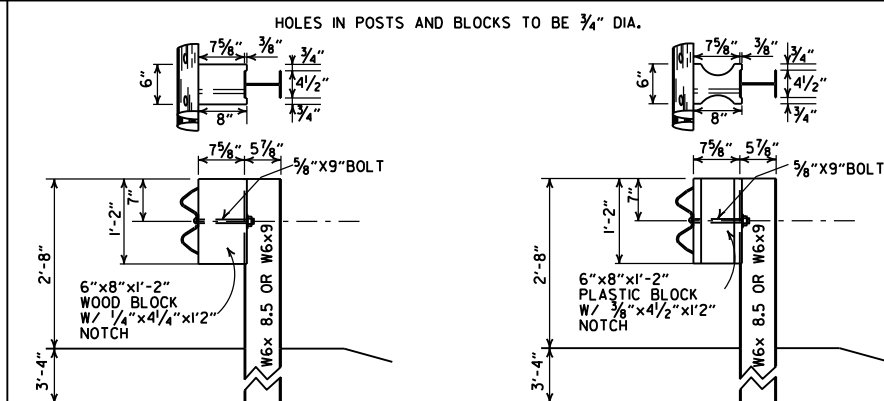
USE W-BEAM GUARDRAIL COMPONENTS OF SAME MATERIAL FOR EXTENSIONS OR MODIFICATION OF EXISTING GUARDRAIL. W-BEAM GUARDRAIL COMPONENTS OF THE SAME TYPE AS THOSE EXISTING SHALL BE USED.

ANY BACKFILLING UNDER OR AROUND POST SHALL BE DAMP SAND THOROUGHLY TAMPED IN PLACE.

WOOD POSTS & WOOD BLOCKS SHALL BE EITHER DENSE, 1.8 TRUCK BETTER 9.7f (4000 f) OR NO.1350 f SOUTHERN PINE.

CONTRACTOR SHALL HAVE THE OPTION OF USING WOOD BLOCKOUTS GUARDRAIL OR PLASTIC BLOCKOUTS, AS LONG AS BLOCKOUT USED MEETS FOR MANUAL FOR ASSESSING SAFETY HARDWARE (MASH) FOR W-BEAM GUARDRAIL.

DELINATORS SHALL BE MOUNTED AT 37.5' SPACING ON THE FRONT OF THE GUARDRAIL. SPACING MAY BE REDUCED IN CURVES, AS DIRECTED BY THE COLOR SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC DEVICES. PAYMENT FOR DELINATORS SHALL BE CONSIDERED INCLUDED IN BID PER LIN. FT. FOR GUARDRAIL.



05-19-22	REVISED GENERAL NOTES. ADDED DELINEATOR LOCATION.	
11-07-19	RENUMBERED AND RENAMED	
11-16-17	REVISED GENERAL NOTES AND RAISED GUARDRAIL HEIGHT 3"	
07-14-10	RAISED HEIGHT OF GUARDRAIL 1"	
10-15-09	ADDED REFERENCE TO MASH	
04-10-03	REVISED GENERAL NOTES	
08-22-02	REVISED DIMENSION ON WOOD & PLASTIC BLOCKOUT CONNECTIONS & STEEL POST	
11-16-01	REVISED WOOD BLOCKOUT & DETAILS OF WOOD LINE POST CONNECTIONS	
03-30-00	REMOVED GUARDRAIL AT BRIDGE ENDS	
01-12-00	ADDED PLASTIC BLOCKOUT	
08-12-98	REV. BLOCKOUTS TO WOOD, DELETED CONC. POST & REV. GENERAL NOTE, DELETED DET. OF GUARDRAIL, REPLACE, BEHIND CURB & DET. OF POST PLACE, IN SOLID ROCK, & ADDED DETAILS OF STEEL LINE POST CONN. REMOVED BACK-UP PLATE, REVISED HOLES IN STEEL POLES	
04-03-97	REMOVED "LAP IN DIRECTION OF TRAFFIC" NOTE & PLACED ARROWS ON WASHERS	
10-18-96	REVISED WOOD POST NOTE	
06-02-94	ADDED ALT. STEEL POST SIZE	
08-05-93	REVISED STEEL POST SIZE	8-5-93
10-04-92	REDRAWN & REVISED	10-1-92
08-15-91	REVISED WASHER NOTE	8-15-91
08-02-90	REV. GEN. NOTE & DEPTH OF ANC. POST IN ROCK	8-2-90
07-15-88	REVISED SECTION 3 & GENERAL NOTES	
03-04-88	REV. ANCHOR POST, ELEV. NOTES & POST IN ROCK	780-3-4-88
10-30-87	REVISED WOOD LINE POST DETAIL	546-10-30-87
10-09-87	REDRAWN & REVISED	802-10-9-87
DATE	REVISION	FILMED

ARKANSAS STATE HIGHWAY COMMISSION

GUARDRAIL DETAILS

STANDARD DRAWING GR-6

WASHER PLATE

BASE PLATE

Note: Bolts, nuts, washers and plates shall be galvanized in accordance with Section 807 of the Standard Specifications.

SECTION A-A

FOR DESIGN SPEEDS OF
50 MPH OR LESS

ALIGN FACE OF GUARDRAIL
WITH FACE OF CURB.

FOR DESIGN SPEEDS OF
55 MPH OR MORE

PLACE GUARDRAIL POSTS
AGAINST BACK OF CURB

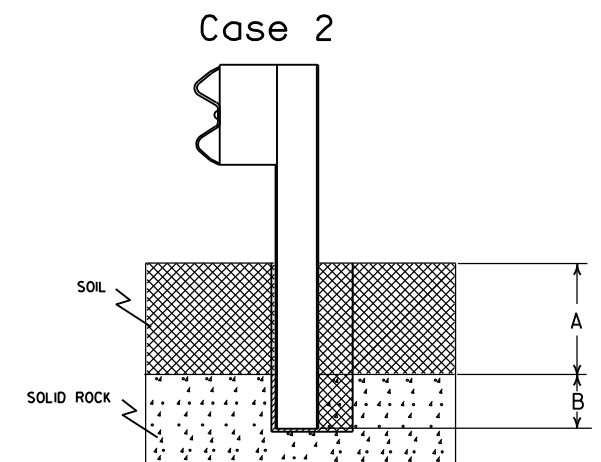
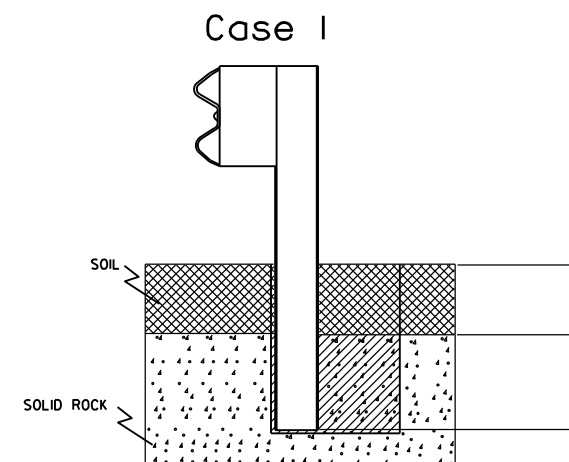
DETAIL OF GUARDRAIL PLACEMENT BEHIND CURB (W-BEAM)

FOR DESIGN SPEEDS OF 50 MPH OR LESS ALL CURB FACES, AS SHOWN ON STD. DRWG. CG-1, MAY BE USED. FOR DESIGN SPEEDS OF 55 MPH OR MORE TYPE "E" CURB FACE SHALL BE USED.

DETAIL OF CONNECTION

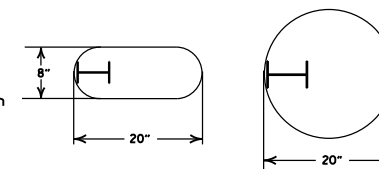
PLAN LAYOUT OF TYPE A GUARDRAIL AT LOW-FILL CULVERTS

NOTE: THIS DETAIL IS TO BE USED ONLY WHEN THE COVER OVER THE CULVERT DOES NOT PERMIT FULL EMBEDMENT OF GUARDRAIL POSTS AS SHOWN ON STD. DWG. GR-6.



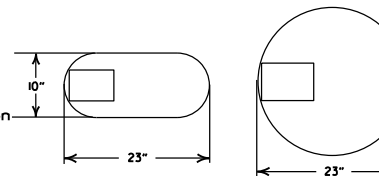
Plan View Steel Posts

Either hole configuration acceptable



Plan View Wood Posts

Either hole configuration acceptable



Notes: For overlying soil depths (A) ranging from 0 to 18", the depth of required drilling (B) is equal to 24".

Zone A:
Backfill according to Section 617.03(a).

Zone B:
Backfill hole in 6" lifts with material meeting the requirements of Section 802.02(c) - Alternate gradation, Compact to 95% maximum dry density per ASTM D-698.

DETAIL OF POST PLACEMENT IN SOLID ROCK (W-BEAM)

Notes: For overlying soil depths (A) ranging from 18" to 44", the depth of required drilling (B) is equal to either 12" or 44" minus the depth of soil whichever is less.

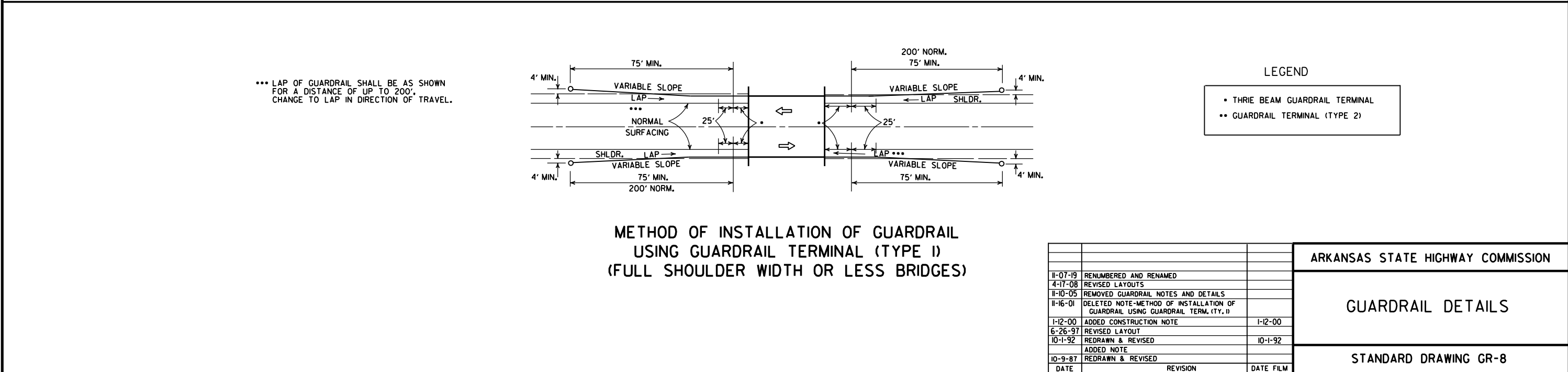
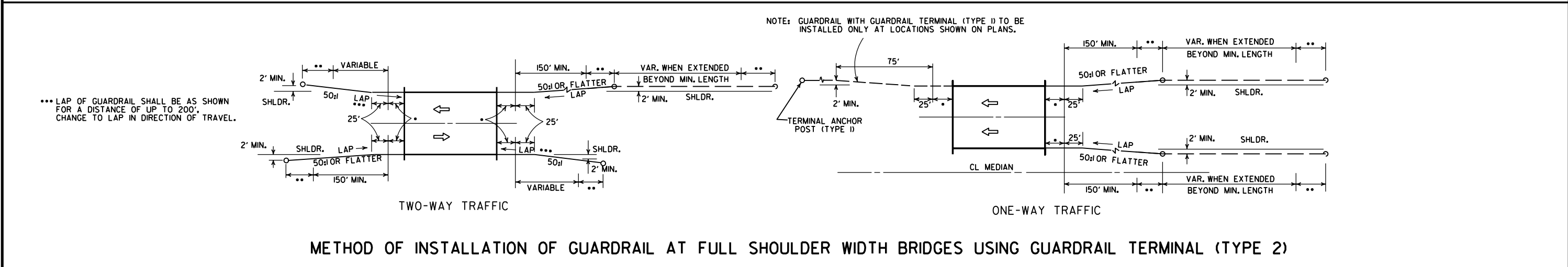
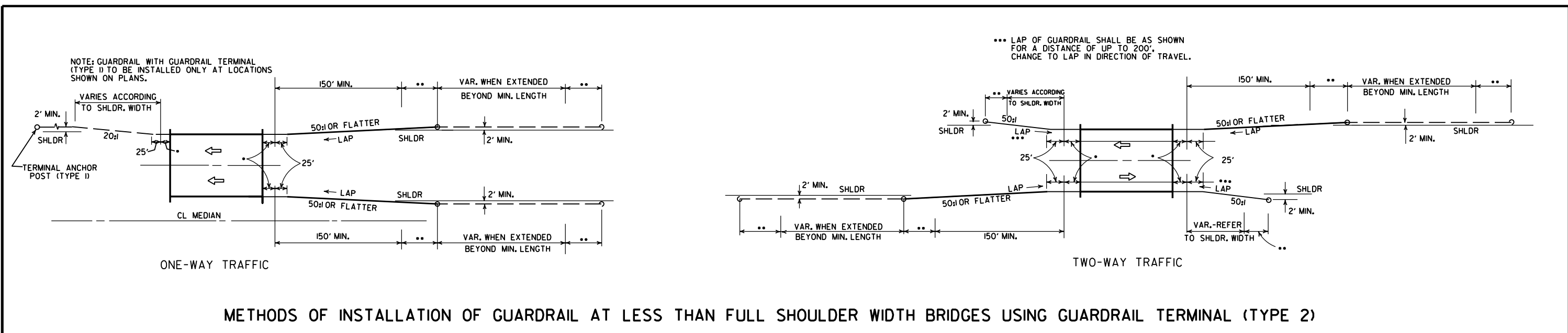
Zone A & B:
Backfill according to Section 617.03(a).

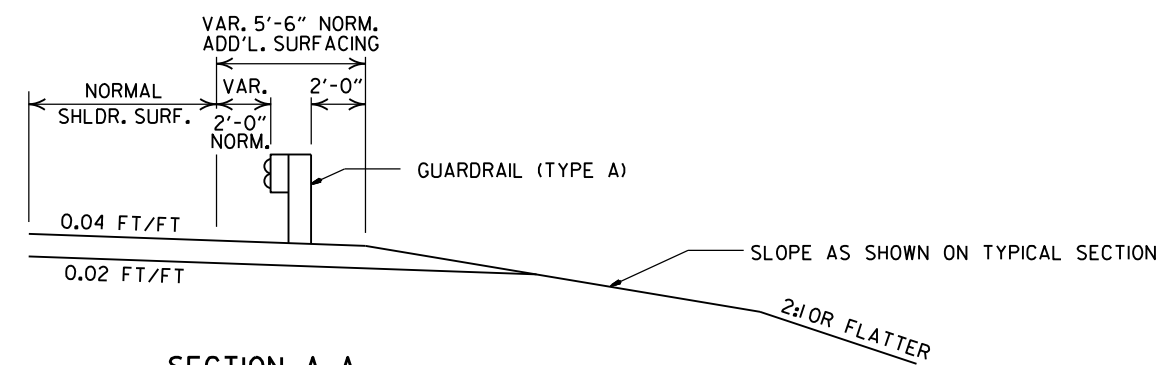
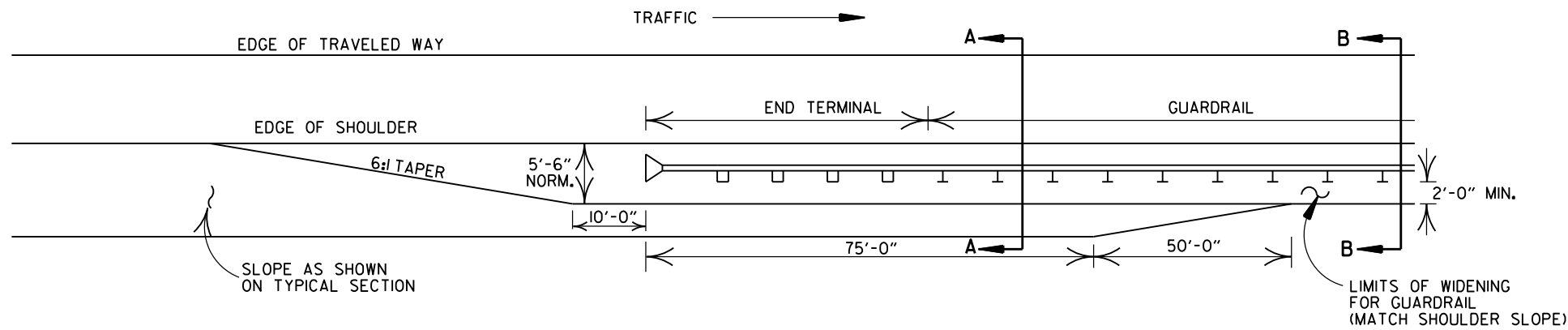
11-07-19	RENUMBERED, RENAMED, REVISED REFERENCE	
11-16-17	REVISED GUARDRAIL HEIGHT	
07-14-10	RAISED HEIGHT OF GUARDRAIL 1"	
04-12-07	REVISED DETAIL OF GUARDRAIL PLACEMENT BEHIND CURB	
11-10-05	ADDED GUARDRAIL PLACEMENT BEHIND CURB; REVISED DETAIL OF CONNECTION	
11-18-04	REVISED POST PLACEMENT IN ROCK & CULVERT CONNECTION DETAILS. ADDED DETAIL FOR GUARDRAIL PLACEMENT AT LOW-FILL CULVERTS	
03-30-00	REMOVED CONCRETE INSERT ANCHOR	
08-12-98	CHANGED STEEL SPACER BLOCK TO WOOD BLOCKOUT, ADDED DET. OF GUARDRAIL CONNECTION TO R.C. BOX CULV'T., DELETED DET. OF STEEL LINE POST CONN., & ADDED DET. OF GUARDRAIL PLACE. BEHIND CURB & DET. OF POSTPLACE. IN SOLID ROCK	
04-03-96	PLACED ARROWS AT CUT STEEL WASHERS	4-3-96
10-18-96	REV. ASTM REF. TO AASHTO	
11-22-95	ADDED OPTIONAL HOLES	
06-02-94	REVISED ALTERNATE POST SIZE	
08-05-93	REVISED STEEL POST SIZE	
10-01-92	REDRAWN & REVISED	10-1-92
08-02-90	DEL. WASHER ON ANCHOR ASSEMBLY	8-2-90
07-15-88	CONFORMED TO 1988 SPECS	
03-04-88	REVISED ANCHOR NOTE	
10-30-87	REVISED ANCHOR ASSEMBLY	712-10-30
10-30-87	REVISED PLACEMENT BEHIND CURB	547-10-30
10-09-87	REDRAWN & REVISED	803-10-9
DATE	REVISION	FILMED

ARKANSAS STATE HIGHWAY COMMISSION

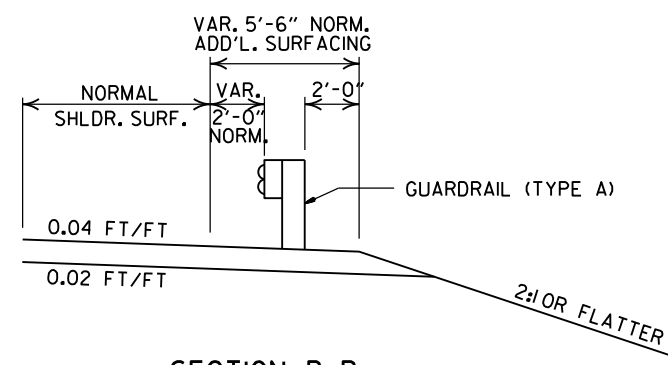
GUARDRAIL DETAILS

STANDARD DRAWING GR-7





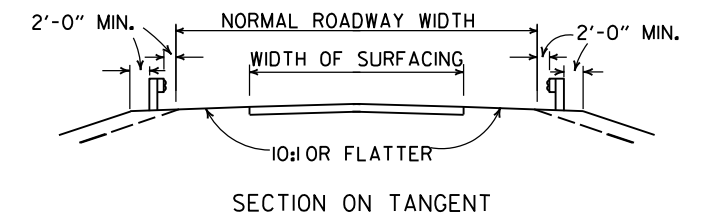
SECTION A-A



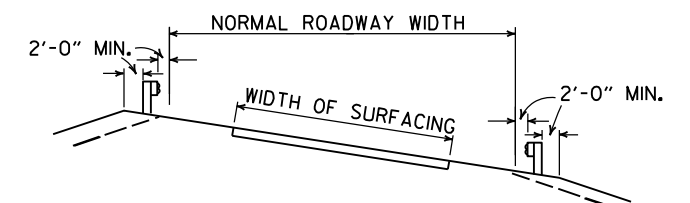
SECTION B-B

DETAILS OF WIDENING FOR GUARDRAIL

NOTE: NORMAL SECTION TO BE WIDENED APPROX. 5'-6" EACH SIDE TO SUPPORT GUARDRAIL.

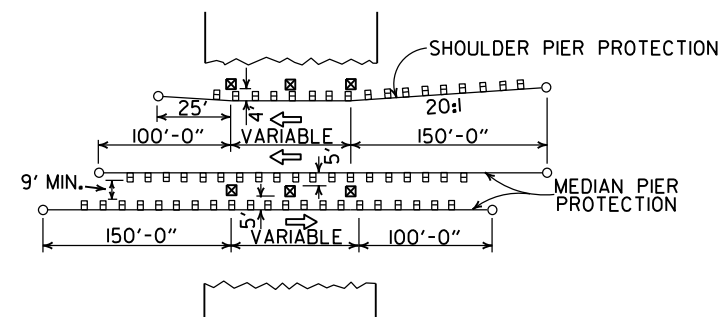


SECTION ON TANGENT



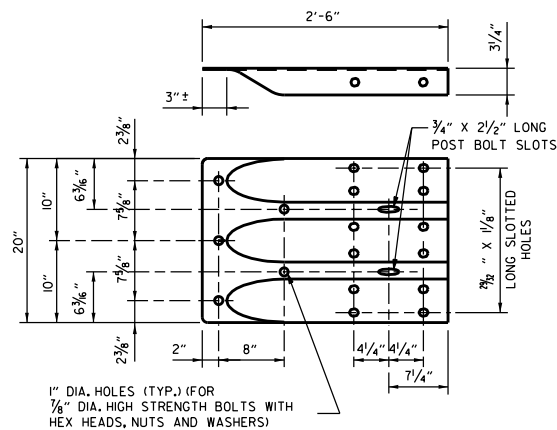
SECTION ON CURVE

DETAILS SHOWING POSITION OF GUARDRAIL ON HIGHWAY

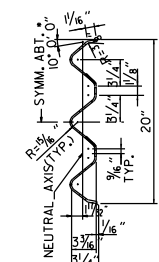


METHOD OF INSTALLATION OF GUARDRAIL AT FIXED OBSTACLE

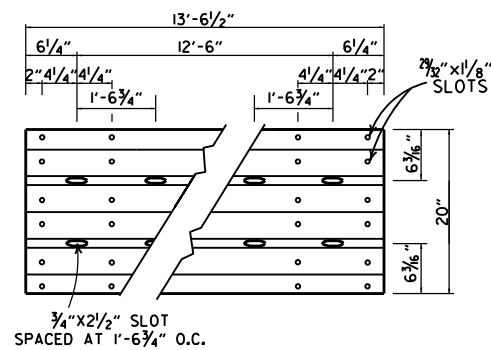
ARKANSAS STATE HIGHWAY COMMISSION		
GUARDRAIL DETAILS		
STANDARD DRAWING GR-9		
11-07-19	RENUMBERED AND RENAMED	
4-17-08	MINOR REVISION	
11-10-05	DRAWN	
DATE	REVISION	DATE FILED



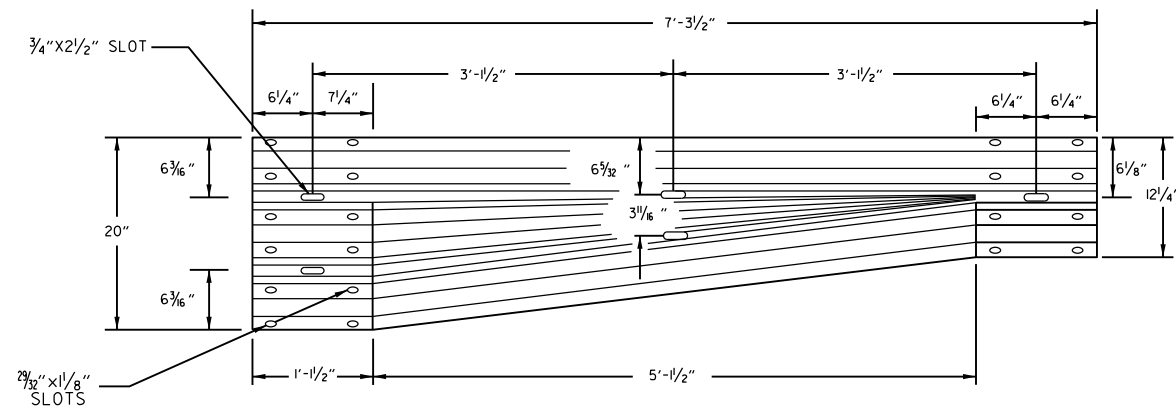
SPECIAL END SHOE



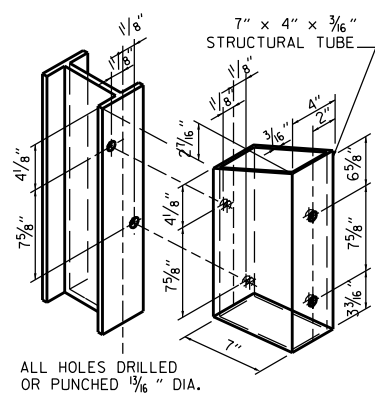
SECTION THRU THRIE BEAM RAIL



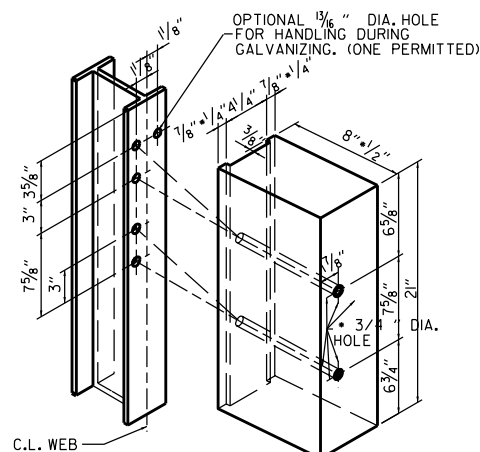
THRIE BEAM RAIL



TRANSITION SECTION

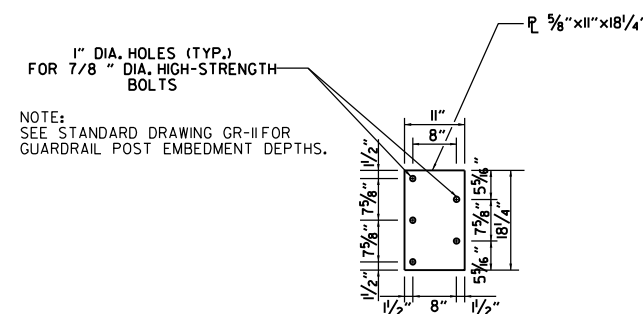


STRUCTURAL STEEL TUBING BLOCKOUT DETAIL



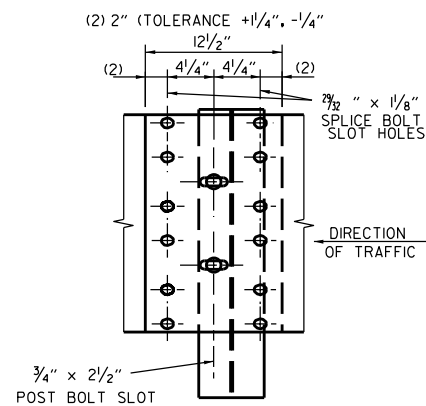
HOLE PUNCHING DETAIL FOR STEEL POST & WOOD OR PLASTIC BLOCKOUTS

NOTE: BLOCKS SHALL BE THE SAME TYPE THROUGHOUT THE PROJECT LIMITS.



CONNECTOR PLATE

CONNECTOR PLATE SHALL BE AASHTO M270, GR. 36 AND SHALL BE GALVANIZED AFTER FABRICATION. GALVANIZING SHALL CONFORM TO SUBSECTION 807.19 OF THE STANDARD SPECIFICATIONS. CONNECTOR PLATE TO BE BOLTED TO SPECIAL END SHOE USING 1/8" DIA. HIGH STRENGTH BOLTS, WITH THE HEADS PLACED ON THE TRAFFIC FACE. WASHERS SHALL BE USED UNDER THE HEAD AND NUT. BOLTS, NUTS AND WASHERS SHALL BE GALVANIZED AND SHALL CONFORM TO SUBSECTION 807.06.



THRIE BEAM RAIL SPLICE AT POST

GENERAL NOTES:

THE THRIE BEAM RAIL, SPECIAL END SHOE, AND THE TRANSITION SECTION SHALL BE MADE OF STEEL AND SHALL BE 12 GAGE. ZINC COATING SHALL BE TYPE I.

RAIL POSTS SHALL BE SET PERPENDICULAR TO THE ROADWAY PROFILE GRADE AND VERTICALLY IN CROSS SECTION.

ALL BOLTS SHALL BE SUFFICIENT LENGTH TO EXTEND THROUGH THE FULL THICKNESS OF THE NUT AND NO MORE THAN 3"4" BEYOND IT.

ALL LAP SPLICES, INCLUDING SPECIAL END SHOES, SHALL BE MADE IN THE DIRECTION SHOWN ON STANDARD DRAWINGS GR-8 & GR-13.

REFER TO STD. DRWG. GR-II FOR POST DETAILS.

USE THRIE BEAM GUARDRAIL COMPONENTS OF SAME MATERIAL FOR ENTIRE JOB.

THRIE BEAM POSTS SHALL BE SAME MATERIAL AS W-BEAM POSTS FOR ENTIRE JOB.

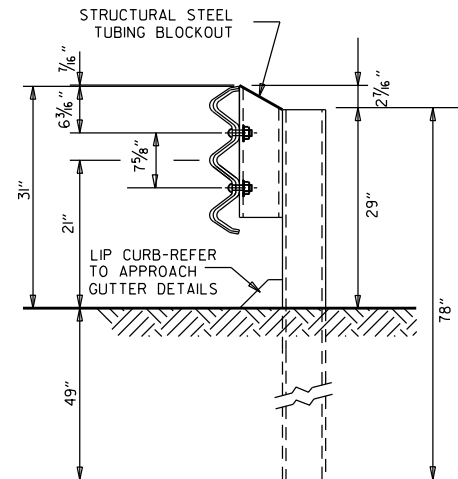
WOOD POSTS & WOOD BLOCKS SHALL BE EITHER DENSE NO. 1 STRUCTURAL OR BETTER 9.7f (1400 f) OR NO. 1 1350 f SOUTHERN PINE.

11-07-19	RENAMED AND REVISED REFERENCES	
11-16-17	REVISED TRANSITION SECTION, GUARD RAIL HEIGHT, AND GENERAL NOTES; MOVED THRIE BEAM GUARD RAIL CONNECTIONS AT BRIDGE ENDS TO STD. DRWG. GR-12	
07-14-10	RAISED HEIGHT OF W-BEAM 1"	
11-29-07	ADDED PLASTIC BLOCKOUTS	
11-10-05	ADDED NOTE FOR ATTACHING STEEL BLOCKOUT	
11-18-04	REVISED GENERAL NOTES	
10-9-03	REVISED GENERAL NOTES	
04-10-03	REVISED GENERAL NOTES	
08-22-02	REVISED NOTE (2)	
06-29-00	MOVED DIMENSION LINES	
05-18-00	ADDED NOTE	
03-30-00	DRAWN & ISSUED	
DATE	REVISION	FILMED

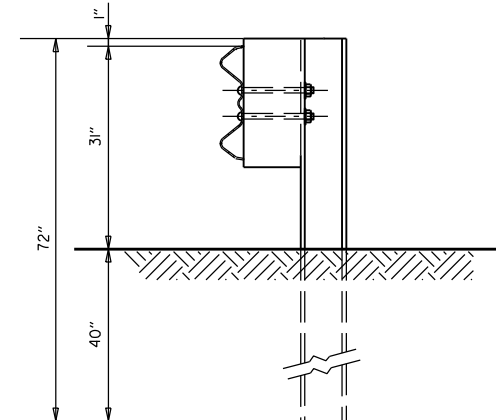
ARKANSAS STATE HIGHWAY COMMISSION

GUARDRAIL DETAILS

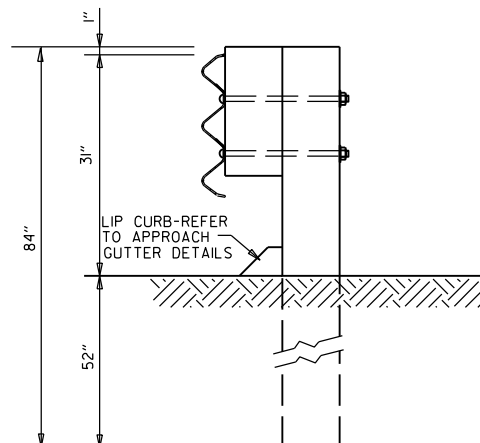
STANDARD DRAWING GR-10



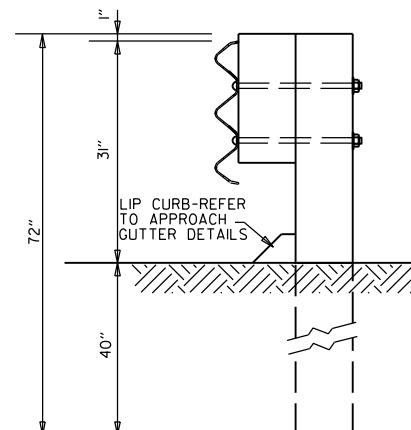
THRIE BEAM RAIL WITH STEEL TUBING BLOCKOUT
AND STEEL POST
POSTS 1-7



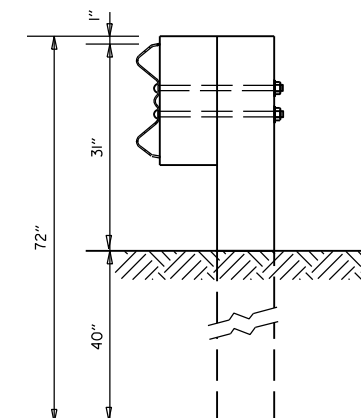
W-BEAM TO THRIE BEAM TRANSITION RAIL
WITH WOOD OR PLASTIC BLOCKOUT AND STEEL POST
POST 8



THRIE BEAM RAIL
WITH WOOD OR PLASTIC
BLOCKOUTS & WOOD POSTS
POSTS 1-6



THRIE BEAM RAIL
WITH WOOD OR PLASTIC
BLOCKOUT & WOOD POST
POST 7



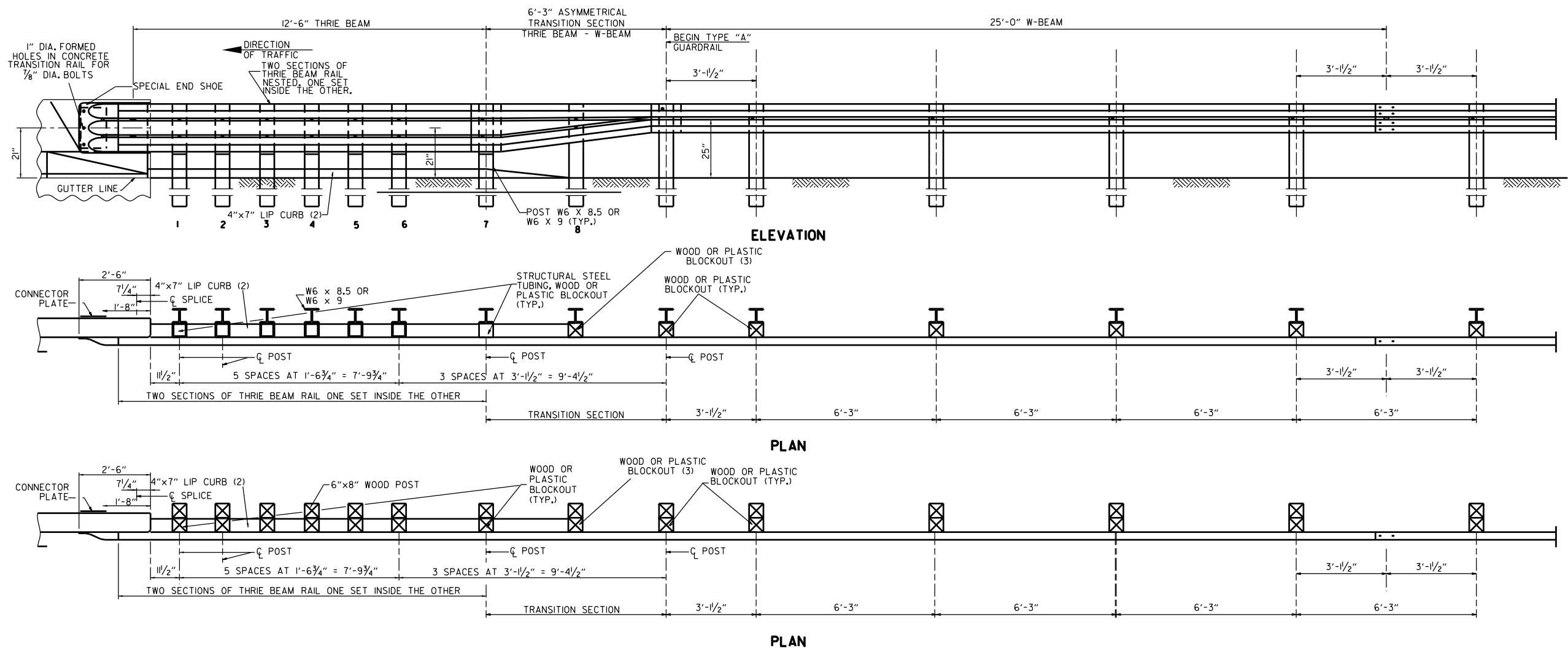
W-BEAM TO THRIE BEAM
TRANSITION RAIL WITH WOOD OR
PLASTIC BLOCKOUT & WOOD POST
POST 8

GENERAL NOTES:

RAIL POSTS SHALL BE SET PERPENDICULAR TO THE ROADWAY PROFILE GRADE AND VERTICALLY IN CROSS SECTION.

WOOD POSTS & WOOD BLOCKS SHALL BE EITHER DENSE NO. 1 STRUCTURAL OR BETTER 9.7f (1400 f) OR NO. 1 (1350 f) SOUTHERN PINE.

			ARKANSAS STATE HIGHWAY COMMISSION
			GUARDRAIL DETAILS
11-07-19	RENAMED		
11-16-17	REVISED GUARDRAIL HEIGHT, CHANGED STD. DWG. NUMBER FROM GR-10A TO GR-II		STANDARD DRAWING GR-II
07-14-10	REVISED POST 8 DIMENSIONS		
11-29-07	ADDED PLASTIC BLOCKOUTS		
08-22-02	REVISED LIP CURB NOTE		
03-30-00	DRAWN & ISSUED		
DATE	REVISION	FILMED	



- (1) VERIFY BOLT SPACING FROM RAIL TRANSITION PRODUCER.
 (2) REFER TO APPROACH GUTTER DETAILS.
 (3) LENGTH OF BLOCKOUT ON POST 8 TO BE MODIFIED TO FIT RAIL WIDTH.

THRIE BEAM GUARDRAIL CONNECTION AT BRIDGE ENDS

GENERAL NOTES:

THE THRIE BEAM RAIL, SPECIAL END SHOE, AND THE TRANSITION SECTION SHALL BE MADE OF STEEL AND SHALL BE 12 GAGE. ZINC COATING SHALL BE TYPE I.

RAIL POSTS SHALL BE SET PERPENDICULAR TO THE ROADWAY PROFILE GRADE AND VERTICALLY IN CROSS SECTION.

ALL BOLTS SHALL BE SUFFICIENT LENGTH TO EXTEND THROUGH THE FULL THICKNESS OF THE NUT AND NO MORE THAN 3/4" BEYOND IT.

ALL LAP SPLICES, INCLUDING SPECIAL END SHOES, SHALL BE MADE IN THE DIRECTION SHOWN ON STANDARD DRAWINGS GR-8 & GR-13.

REFER TO STD. DRWG. GR-II FOR POST DETAILS.

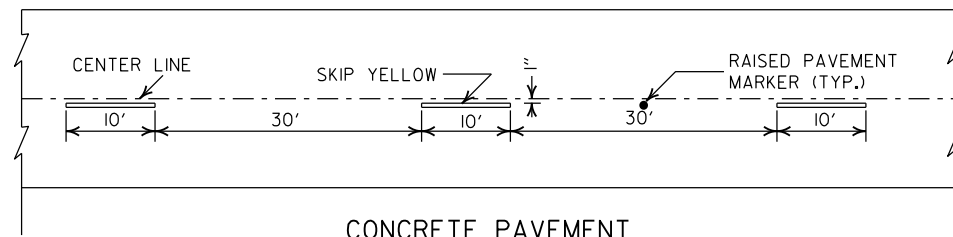
USE THRIE BEAM GUARDRAIL COMPONENTS OF SAME MATERIAL FOR ENTIRE JOB.

THRIE BEAM POSTS SHALL BE SAME MATERIAL AS W-BEAM POSTS FOR ENTIRE JOB.

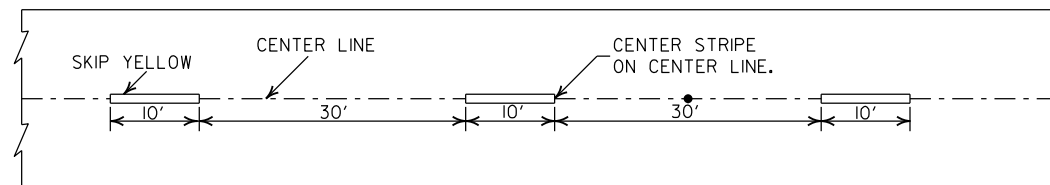
POSTS SHALL NOT BE PLACED AT SPLICE LOCATIONS ALONG W-BEAM RAILS.

WOOD POSTS & WOOD BLOCKS SHALL BE EITHER DENSE NO. 1 STRUCTURAL OR BETTER 9.7F (1400 F) OR NO. 1 350 F SOUTHERN PINE.

ARKANSAS STATE HIGHWAY COMMISSION		
GUARDRAIL DETAILS		
STANDARD DRAWING GR-12		
05-14-20	REVISED NOTES	
11-07-19	RENAMED & REVISED REFERENCES	
11-16-17	RE-DRAWN FROM STD. DRWG. GR-10 & ISSUED	
DATE	REVISION	FILMED

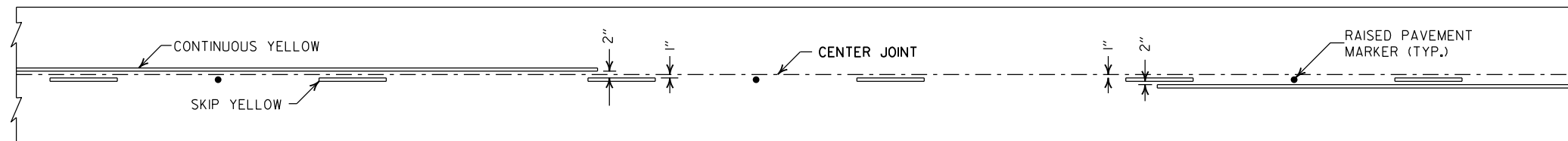


CONCRETE PAVEMENT

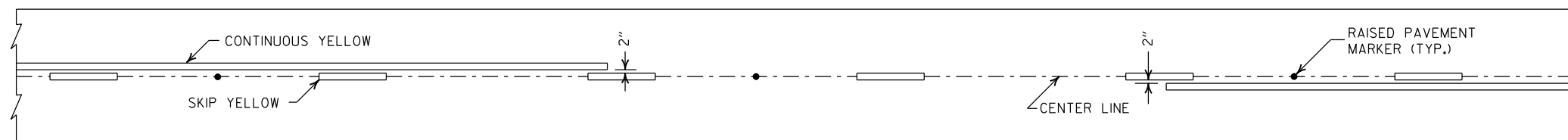


ASPHALT PAVEMENT

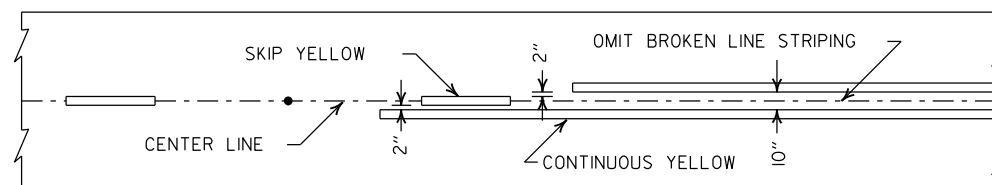
BROKEN LINE STRIPING



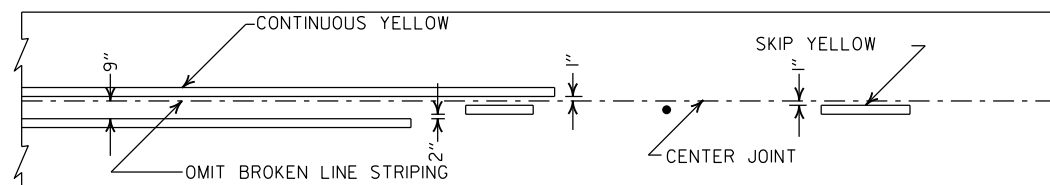
SOLID LINE STRIPING ON CONCRETE PAVEMENT



SOLID LINE STRIPING ON ASPHALT PAVEMENT

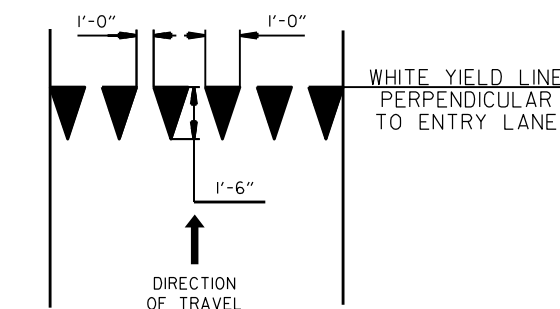


ASPHALT PAVEMENT

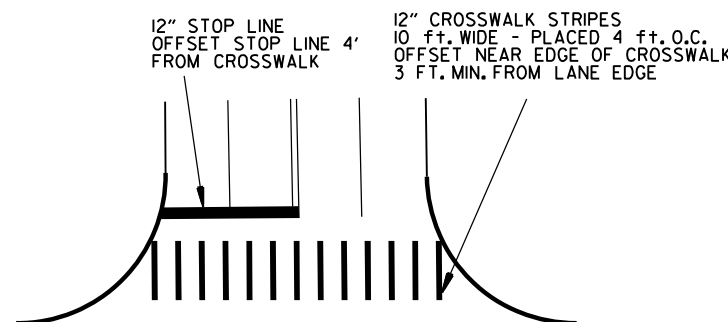


CONCRETE PAVEMENT

STRIPING AT ADJACENT NO PASSING LANES

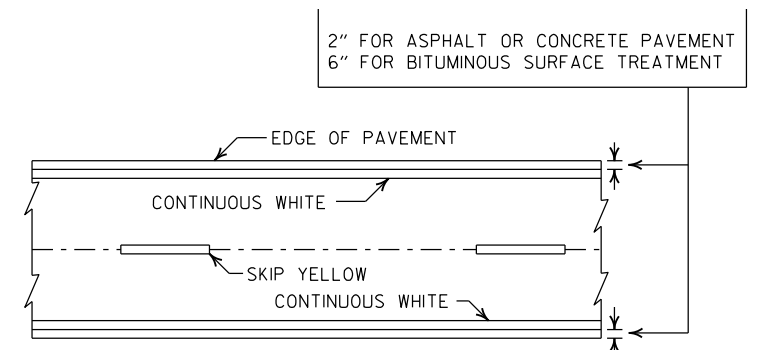


YIELD LINE DETAIL



CROSSWALK AND STOP LINE DETAILS

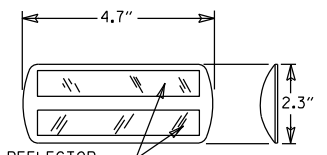
- NOTES:
1. REFER TO THE STRIPING DETAILS FOR PAVEMENT MARKING LINE WIDTHS.
 2. THIS DRAWING SHALL BE USED IN CONJUNCTION WITH THE LATEST REVISED ADDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."
 3. RAISED PAVEMENT MARKERS SHALL BE PLACED ON AN 80 FEET SPACING UNLESS OTHERWISE SHOWN IN THE PLANS.



PAVEMENT EDGE LINE MARKING

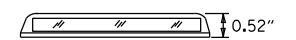
NOTE:
THE RED LENS OF THE
TYPE II R.P.M. SHALL
FACE THE INCORRECT
TRAFFIC MOVEMENT.

TYPE II
RED/CLEAR OR
YELLOW/YELLOW



PRISMATIC REFLECTOR

NOTE:
DIMENSIONS SHOWN FOR RAISED PAVEMENT
MARKERS ARE TYPICAL. THE CONTRACTOR
MAY SUBSTITUTE SIMILAR MARKERS WITH
THE APPROVAL OF THE ENGINEER. REQUESTING
APPROVAL FOR SIMILAR MARKERS MAY BE
MADE BY REFERRING TO THE ARDOT QUALIFIED
PRODUCTS LIST.



DETAIL OF STANDARD RAISED PAVEMENT MARKERS

2-27-20	REVISED STOP LINE DETAILS	
6-1-17	ADDED YIELD LINE DETAIL	
5-12-16	REVISED LINE WIDTHS, SPACING, & NOTES	
9-12-13	REVISED DETAIL OF STANDARD RAISED PAVEMENT MARKERS	
11-17-10	REVISED GENERAL NOTES & REMOVED PLOWABLE PAVT MRKRS	
11-18-04	REVISED NOTE 2 & GENERAL NOTES	
8-22-02	ADDED CROSSWALK & STOPBAR DTLS.	
7-02-98	ADDED DETAILS OF STD. RAISED PAVT. MARKERS	
4-26-96	REV. NOTES 3&4; ADDED R.P.M.	
9-30-80	DRAWN	1-9-30-80
DATE	REVISION	FILMED

ARKANSAS STATE HIGHWAY COMMISSION

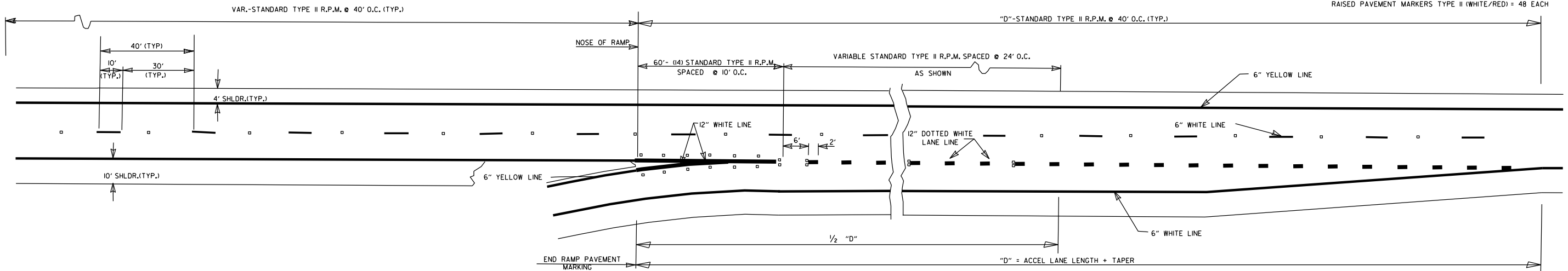
PAVEMENT MARKING DETAILS

STANDARD DRAWING PM-1

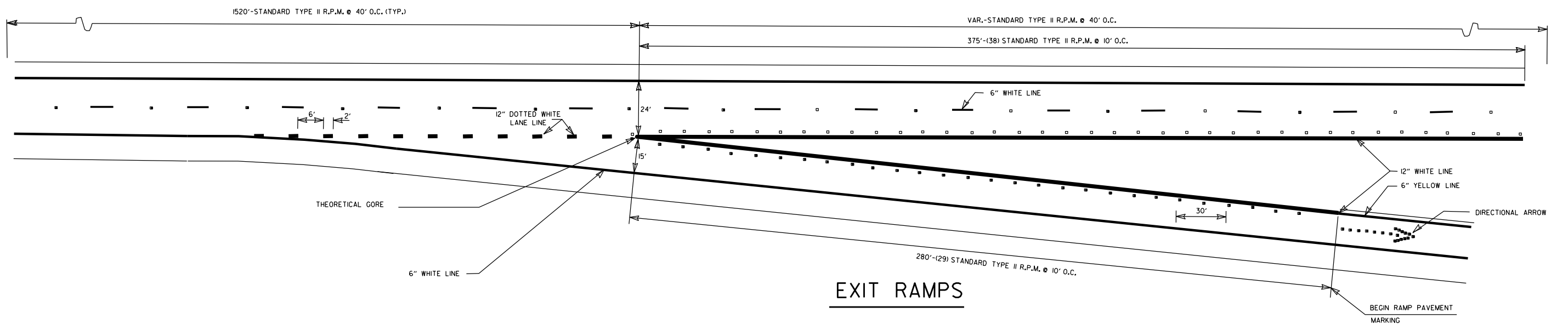
PAVEMENT MARKING QUANTITIES
(BASED ON 700' ACCEL. LANE + 300' TAPER)

ENTRANCE RAMP
12" WHITE = 370 LIN. FT.
RAISED PAVEMENT MARKERS TYPE II (WHITE/RED) = 38 EACH

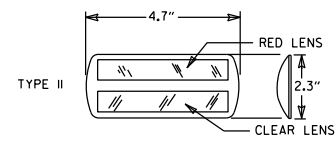
EXIT RAMP
6" WHITE = 280 LIN. FT.
12" WHITE = 915 LIN. FT.
RAISED PAVEMENT MARKERS TYPE II (WHITE/RED) = 38 EACH
RAISED PAVEMENT MARKERS TYPE II (WHITE/RED) = 48 EACH



ENTRANCE RAMP

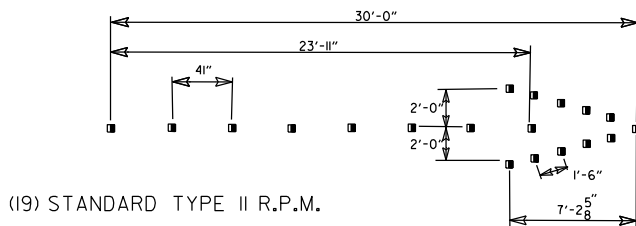


EXIT RAMP



DETAIL OF
STANDARD
RAISED PAVEMENT MARKERS

NOTE:
THE RED LENS OF THE
TYPE II R.P.M. SHALL
FACE THE INCORRECT
TRAFFIC MOVEMENT.



(19) STANDARD TYPE II R.P.M.

DIRECTIONAL ARROWS

GENERAL NOTES:
THIS DRAWING SHOULD BE CONSIDERED AS TYPICAL ONLY
AND THE FINAL LOCATION OF THE STRIPING AND PAVEMENT
MARKERS SHALL BE DETERMINED BY THE ENGINEER.

THIS DRAWING SHOULD BE USED IN CONJUNCTION WITH
THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES",
LATEST REVISION.

NOTE:
DIMENSIONS SHOWN FOR RAISED PAVEMENT MARKERS ARE
TYPICAL. THE CONTRACTOR MAY SUBSTITUTE SIMILAR
MARKERS WITH THE APPROVAL OF THE ENGINEER. REQUESTING
APPROVAL FOR SIMILAR MARKERS MAY BE MADE BY REFERRING
TO THE ARDOT QUALIFIED PRODUCTS LIST.

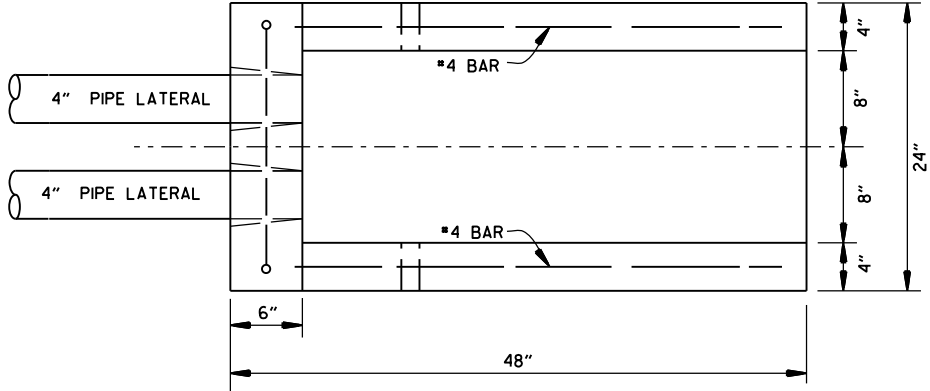
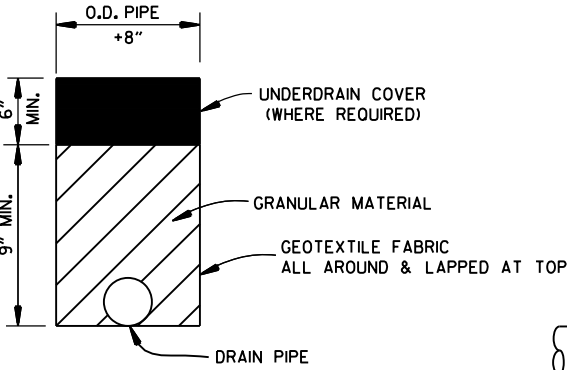
05-14-20	REMOVED CROSSHATCH MARKINGS ON EXIT RAMP	
11-07-19	REVISED DOTTED PAV'T MARKINGS; ADDED CROSSHATCH MARKINGS ON EXIT RAMP	
12-8-16	REVISED RAISED PAV'T MARKERS FOR 80' SPACING; REVISED WIDTH OF STRIPING	
9-12-13	REVISED DETAIL OF STANDARD RAISED PAVEMENT MARKERS	
7-26-12	REVISED RPM NOTATION	
12-15-11	REVISED RPMs ACCORDING TO LATEST POLICY	
11-17-10	REMOVED PLOWABLE PAVEMENT MARKERS	
6-3-10	REVISED PER 2009 MUTCD	
11-18-04	REVISED NOTES	
8-22-02	ADDED & REVISED NOTES; REV. ENTRANCE & EXIT RAMP	
5-18-00	REMOVED HASHMARKS	
7-02-98	CHANGED TYPES TO ROMAN NUMERALS	
4-26-96	ADDED DIMENSIONS & QUANTITIES; REVISED LANE WIDTH ON EXIT RAMP	
2-2-95	PLACED IN USE	2-2-95 FILMED
DATE	REVISION	

ARKANSAS STATE HIGHWAY COMMISSION

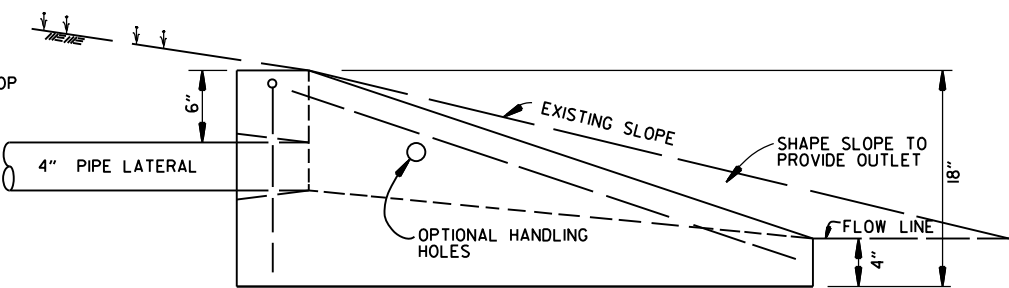
PAVEMENT MARKING DETAILS
ON
ACCESS CONTROLLED ROADWAYS

STANDARD DRAWING PM-2

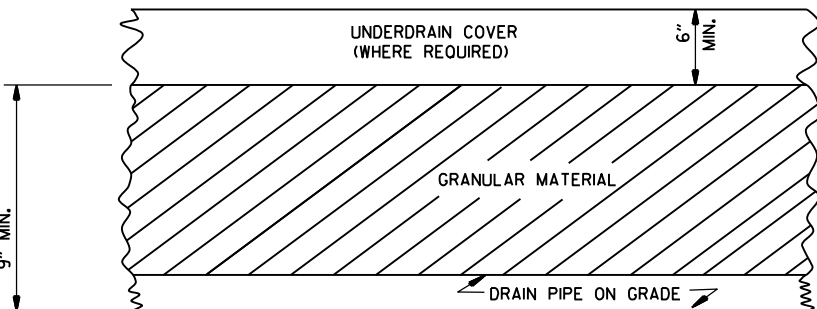
NOTE:
1. UNLESS OTHERWISE SPECIFIED ON THE PLANS, THE UNDERDRAIN COVER SHALL BE THOROUGHLY COMPACTED EARTH AND SHALL BE SUBSIDIARY TO PIPE UNDERDRAIN.
2. GRANULAR MATERIAL SHALL BE WRAPPED WITH GEOTEXTILE FABRIC, LAP FABRIC 12" OR THE WIDTH OF THE TRENCH AT THE TOP.



PLAN VIEW



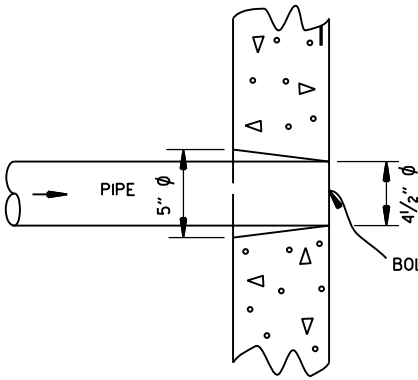
SIDE VIEW



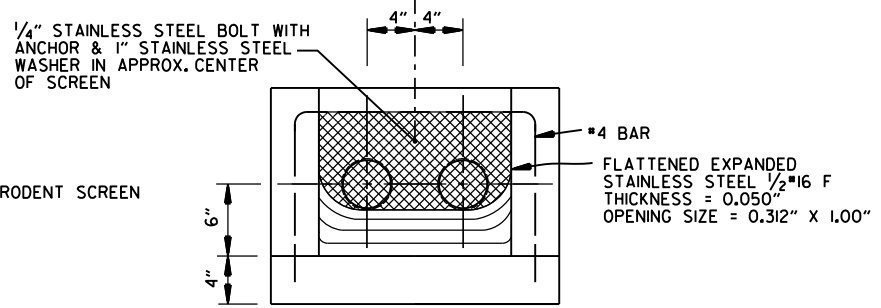
DETAILS OF PIPE UNDERDRAIN

NOTES FOR PIPE UNDERDRAINS

1. GEOTEXTILE FABRIC SHALL MEET THE REQUIREMENTS OF SECTION 625 FOR TYPE I. PAYMENT FOR GEOTEXTILE FABRIC AND GRANULAR FILTER MATERIAL SHALL BE INCLUDED IN THE PRICE BID PER LIN. FT. FOR "4" PIPE UNDERDRAINS" IN ACCORDANCE WITH SECTION 611 OF THE STANDARD SPECIFICATIONS.
2. 4" NON-PERFORATED SCHEDULE 40 PVC PIPE LATERALS WITH OUTLET PROTECTORS SHALL BE INSTALLED AS SHOWN HEREON. LATERALS WILL BE MEASURED AND PAID FOR AS "4" PIPE UNDERDRAINS." UNDERDRAIN OUTLET PROTECTORS WILL BE MEASURED AND PAID FOR BY THE UNIT IN ACCORDANCE WITH SECTION 611 OF THE STANDARD SPECIFICATIONS.
3. EXISTING 4" PIPE UNDERDRAINS MAY BE CONNECTED TO PROPOSED DROP INLETS OR EXTENDED WHERE DIRECTED BY THE ENGINEER. PAYMENT FOR CONNECTING TO DROP INLETS SHALL BE CONSIDERED INCLUDED IN THE PRICE BID FOR "4" PIPE UNDERDRAINS."
4. THE LOCATION OF ALL LATERALS SHALL BE MARKED WITH 4" X 12" PERMANENT PAVEMENT MARKING TAPE (TYPE III WHITE) AT THE OUTSIDE EDGE OF THE SHOULDER, PLACED TRANSVERSE TO TRAFFIC. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS CONTRACT ITEMS.
5. PAYMENT FOR THE RODENT SCREEN SHALL BE INCLUDED IN THE PRICE BID PER EACH FOR "UNDERDRAIN OUTLET PROTECTORS."
6. ANY EXISTING UNDERDRAINS THAT INTERFERE WITH INSTALLATION OF THE NEW UNDERDRAIN SYSTEM SHALL BE REMOVED AND DISPOSED OF AS DIRECTED BY THE ENGINEER. PAYMENT WILL BE CONSIDERED INCLUDED IN THE PRICE BID FOR THE VARIOUS CONTRACT ITEMS. EXISTING UNDERDRAIN OUTLET PROTECTORS SHALL BE REMOVED UNDER THE ITEM "REMOVAL AND DISPOSAL OF UNDERDRAIN OUTLET PROTECTORS."
7. AT LOCATIONS WHERE A SINGLE LATERAL IS USED THE CONTRACTOR SHALL HAVE THE FOLLOWING OPTIONS: 1. INSTALL OUTLET PROTECTOR AS SHOWN ON STANDARD DRAWING PU-1 AND GROUT THE UNUSED HOLE OR 2. INSTALL AN OUTLET PROTECTOR WITH A SINGLE HOLE.



DETAIL OF HOLE FOR 4" PIPE

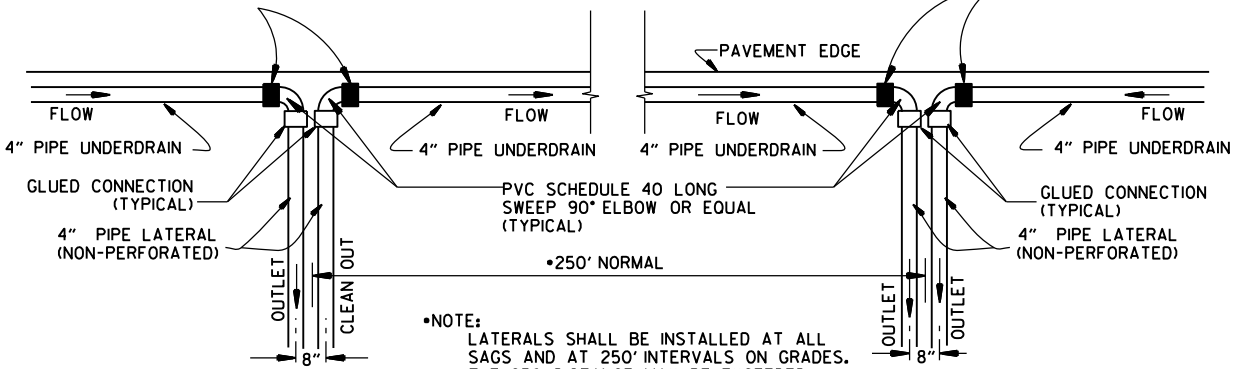


FRONT VIEW (DETAIL OF RODENT SCREEN)

FERNCO 1056-44 (4" CI/PLASTIC) OR FERNCO 1051-44 (4" AC/DI OR 4" CI/PLASTIC) COUPLING OR EQUAL WITH 2 CLAMPS (TYPICAL)

UNDERDRAIN OUTLET PROTECTORS

FERNCO 1056-44 (4" CI/PLASTIC) OR FERNCO 1051-44 (4" AC/DI OR 4" CI/PLASTIC) COUPLING OR EQUAL WITH 2 CLAMPS (TYPICAL)



NOTE: LATERALS SHALL BE INSTALLED AT ALL SAGS AND AT 250' INTERVALS ON GRADES. THE 250' DISTANCE MAY BE EXCEEDED ONLY WHERE NECESSARY FOR AN ACCEPTABLE OUTLET.

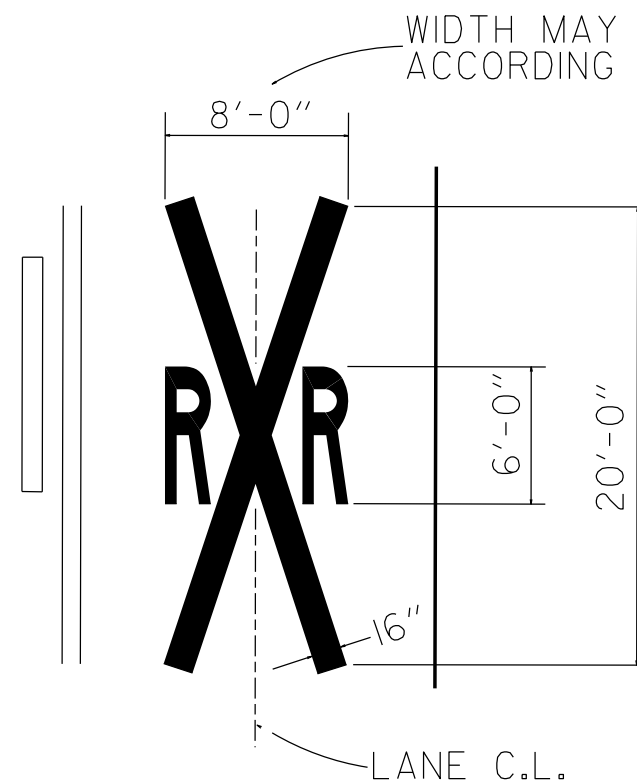
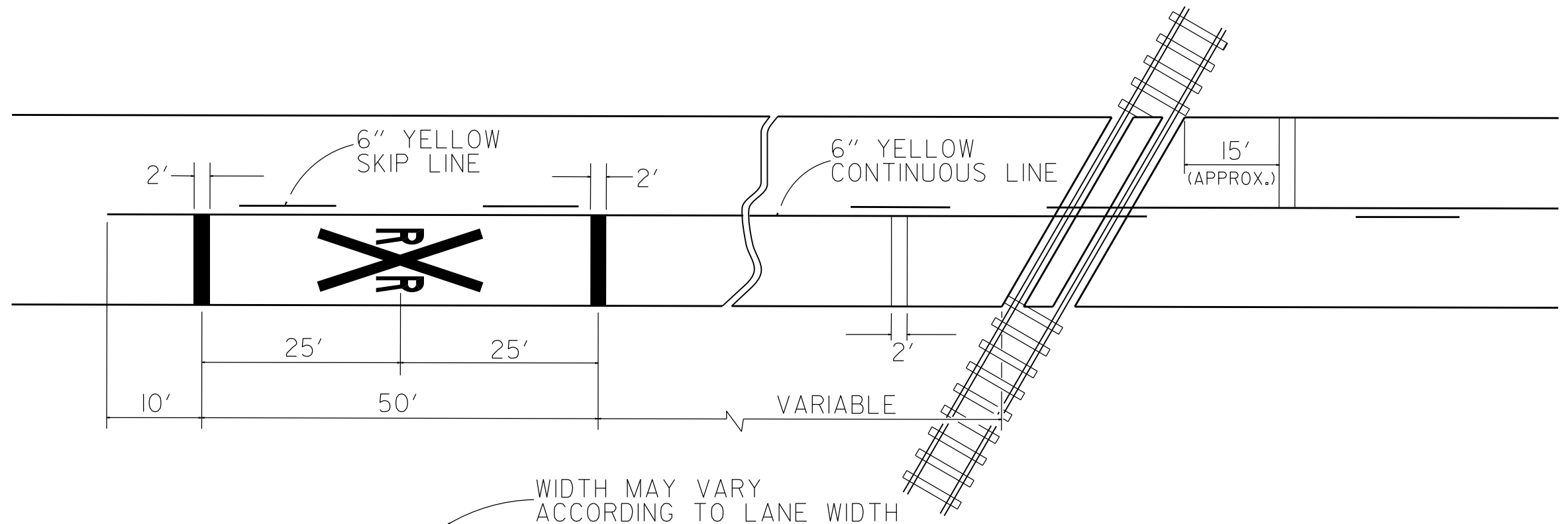
DETAIL OF PIPE UNDERDRAIN LATERALS WHEN PLACED ALONG PAVEMENT EDGE
NOTE: PVC PIPE FOR LATERALS SHALL MEET THE REQUIREMENTS OF ASTM D 1785 (LATEST REVISION) FOR SCHEDULE 40 PIPE.

12-8-16	ADDED NOTES FOR PIPE UNDERDRAINS, REVISED RODENT SCREEN DETAIL AND NOTES, REMOVED NOTE 1 FOR GRANULAR MATERIAL, ADDED NOTE FOR GEOTEXTILE FABRIC	
4-10-03	REVISED NOTE 3	
1-12-00	REVISED DETAIL OF UNDERDRAIN LATERALS	
11-18-98	REVISED NOTE	
10-18-96	REVISED MIN. DEPTH & GEOTEXTILE FABRIC	
4-26-96	ADDED LATERAL NOTE: 5 1/2" TO 5"	
11-22-95	REVISED LATERALS	
7-20-95	REVISED LATERALS & ADDED NOTE	
11- 3-94	REVISED FOR DUAL LATERALS	11- 3-94
10- 1-92	SUBSTITUTED GEOTEXTILE	10- 1-92
8-15-91	ADDED POLYETHYLENE PIPE	8-15-91
11- 8-90	DELETED ALTERNATE NOTE	11- 8-90
1-25-90	ADDED 4" SNAP ADAPTER	1-25-90
11-30-89	DEL. (SUBGRADE); ADDED (WHERE REQUIRED)	11-30-89
7-15-88	ISSUED P.L.M.	647-7-15-88
DATE	REVISION	DATE FILMED

ARKANSAS STATE HIGHWAY COMMISSION

DETAILS OF PIPE UNDERDRAIN

STANDARD DRAWING PU-1



DETAIL OF PAVEMENT MARKINGS FOR RAILROAD CROSSING

PAVEMENT MARKING TO BE
SYMMETRICAL ABOUT RAILROAD

NOTES:
THE DISTANCE FROM THE RAILROAD CROSSING MARKING TO THE NEAREST TRACK WILL VARY ACCORDING TO THE APPROACH SPEED AND THE SIGHT DISTANCE OF THE VEHICULAR TRAFFIC APPROACHING, BUT PROBABLY SHOULD BE NOT LESS THAN 50 FEET.

A THREE LANE ROADWAY SHOULD BE MARKED WITH A CENTERLINE FOR TWO-LANE APPROACH OPERATION ON THE APPROACH TO A CROSSING.

ON MULTI-LANE ROADS THE TRANSVERSE BANDS SHOULD EXTEND ACROSS ALL APPROACH LANES, AND INDIVIDUAL RXR SYMBOLS SHOULD BE USED IN EACH APPROACH LANE.


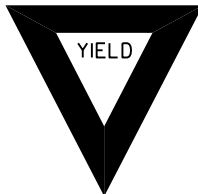



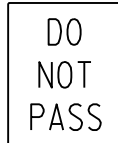



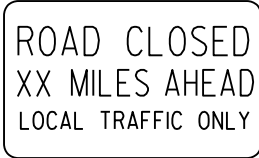


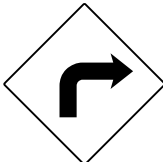

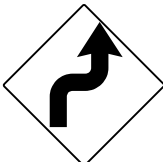



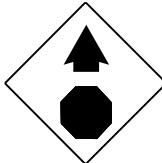
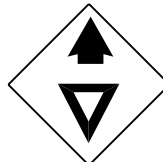
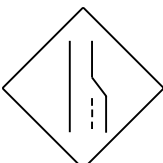

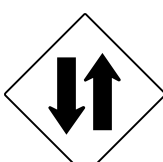

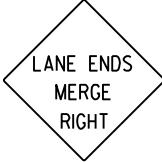








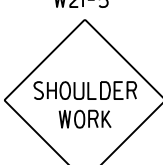
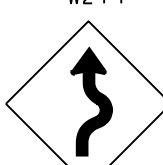



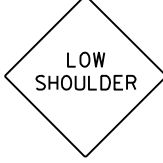

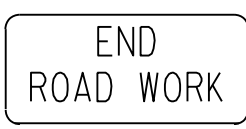
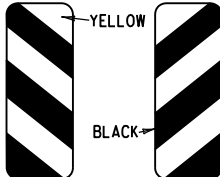


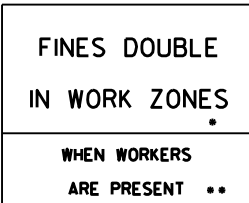
REFER TO STANDARD ALPHABET FOR HIGHWAY SIGNS AND MARKINGS FOR RXR SYMBOLS DETAILS.

DATE	REVISION	DATE FILMED
12-8-16	REVISED CENTERLINE LABELS	
11-20-08	CORRECTED SPELLING	
4-10-03	REVISED NOTES	
3-2-81	DELETED LETTER & ADDED NOTE	684-3-2-81
7-20-79	STOP LINE CHGD. TO PERP.	636-8-30-79
4-23-75	SHEET RENUMBER	697-4-20-79
4-23-75	REDRAWN	860-4-23-75

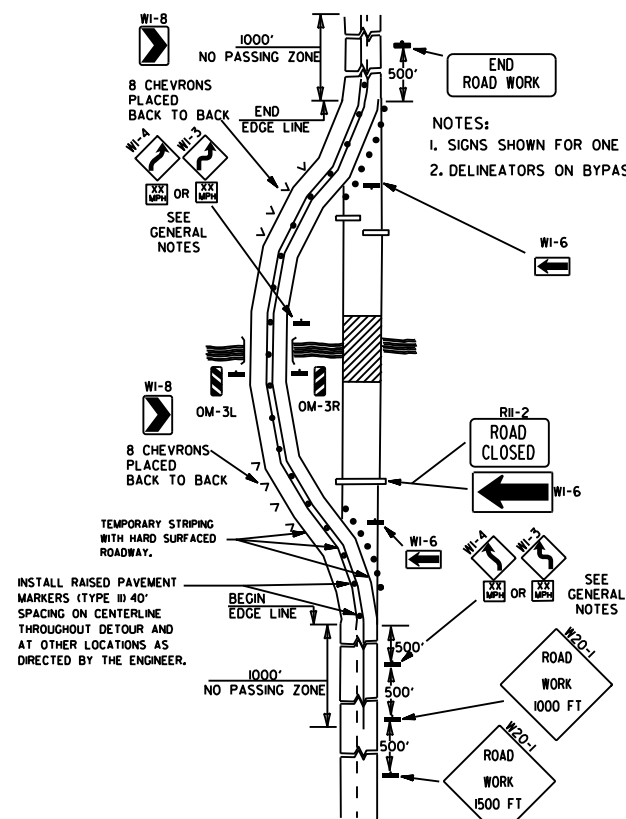
ARKANSAS STATE HIGHWAY COMMISSION

PAVEMENT MARKING
FOR RAILROAD CROSSING

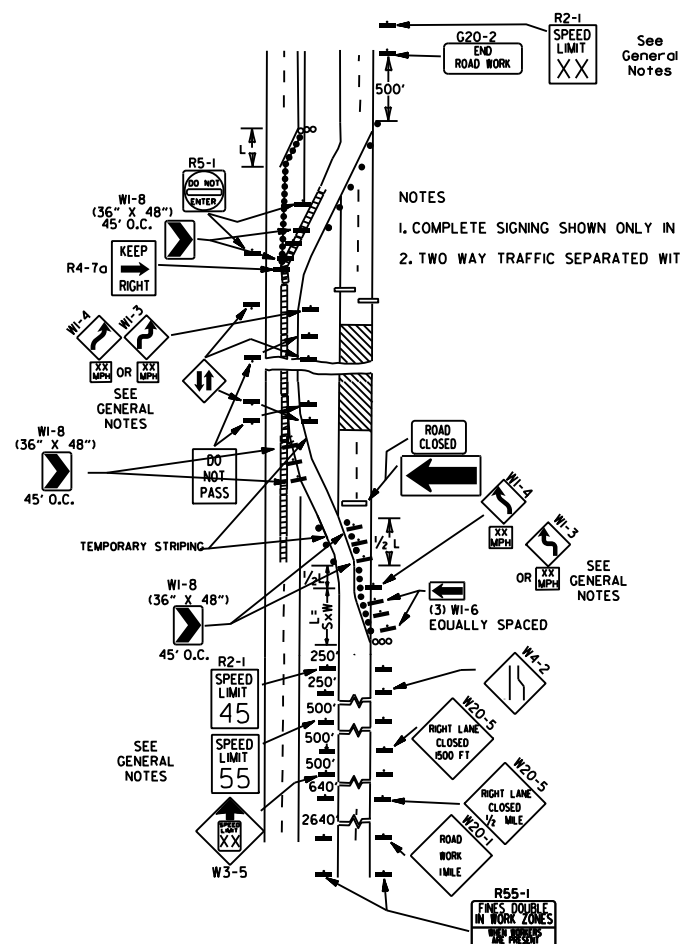
STANDARD DRAWING RRS-I

<div>RI-1</div> <div></div> <div>STANDARD 30"x30" EXPRESSWAY 36"x36" SPECIAL 48"x48"</div>	<div>RI-2</div> <div></div> <div>STD. 36"x36"x36" EXPWY. 48"x48"x48" FWY. 60"x60"x60"</div>	<div>R2-1</div> <div></div> <div>STD. 24"x30" EXPWY. 36"x48" FWY. 48"x60"</div>	<div>W3-5</div> <div></div> <div>STD. 36"x36" EXPWY. 48"x48" FWY. 48"x48"</div>	<div>W3-5a</div> <div></div> <div>STD. 36"x36" EXPWY. 48"x48" FWY. 48"x48"</div>	<div>R4-1</div> <div></div> <div>STD. 24"x30" EXPWY. 36"x48" FWY. 48"x60"</div>	<div>R4-2</div> <div></div> <div>STD. 24"x30" EXPWY. 36"x48" FWY. 48"x60"</div>	<div>ADVANCE DISTANCES (XXXX)</div> <div><div>500 FT 1000 FT 1500 FT</div><div><div>1/2 MILE 3/4 MILE 1 MILE AHEAD</div></div></div> <div>GENERAL NOTES: 1. ALL TRAFFIC CONTROL DEVICES USED ON ROAD CONSTRUCTION SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION, AND TO THE STANDARD HIGHWAY SIGNS, LATEST EDITION, OR AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION. 2. TRAFFIC CONTROL DEVICES SHALL BE SET UP JUST BEFORE THE START OF CONSTRUCTION OPERATIONS AND SHALL BE PROPERLY MAINTAINED DURING THE TIME SUCH CONDITIONS EXIST. THEY SHALL REMAIN IN PLACE ONLY AS LONG AS NEEDED AND REMOVED THEREAFTER. 3. EXISTING SIGNS AND CONSTRUCTION SIGNS SHALL BE KEPT IN PROPER POSITION, AND BE CLEAN AND LEGIBLE AT ALL TIMES. SIGNS THAT DO NOT APPLY TO EXISTING CONDITIONS SHALL BE REMOVED. SIGNS THAT ARE DAMAGED, DEFACED, OR THAT ACCUMULATE DIRT DURING CONSTRUCTION SHALL BE CLEANED, REPAIRED, OR REPLACED. 4. SIGNS ARE USUALLY MOUNTED ON A SINGLE POST, ALTHOUGH THOSE WIDER THAN 36" OR LARGER THAN 10 SQ. FT. SHALL BE MOUNTED ON TWO POSTS OR ABOVE A TYPE III BARRICADE. 5. SIGN POSTS DIRECT BURIED IN SOIL SHALL BE 2 LB. MINIMUM CHANNEL POST OR 4"x4" WOOD POSTS. CHANNEL POSTS SHALL BE PAINTED GREEN. WOOD POSTS SHALL BE PAINTED WHITE. ALL POSTS SHALL BE NEATLY CONSTRUCTED, AND SHALL BE REPLUMBED, CLEANED, OR REPAIRED AS NEEDED FOR THE DURATION OF THE JOB. THERE SHALL NOT BE MORE THAN 2 POSTS IN A 7' PATH FOR WOOD OR CHANNEL POSTS. ANY CHANNEL POST SPLICE SHALL BE IN ACCORDANCE WITH STANDARD DRAWING TC-3. 6. POST MOUNTED SIGNS IN RURAL AREAS SHALL BE CONSTRUCTED WITH THE NEAR EDGE OF THE SIGN FROM 6 TO 12 FEET FROM THE PAVEMENT EDGE. SIGNS IN URBAN AREAS AND BARRICADE MOUNTED SIGNS SHALL BE MOUNTED A MINIMUM OF 2 FEET FROM THE PAVEMENT EDGE. 7. ALL POST AND BARRICADE MOUNTED SIGNS MOUNTED IN URBAN AREAS SHALL BE MOUNTED A MINIMUM DISTANCE OF 7' FROM THE BOTTOM OF THE SIGN TO THE ROADWAY SURFACE. ALL POST AND BARRICADE MOUNTED SIGNS MOUNTED IN RURAL AREAS SHALL BE MOUNTED A MINIMUM DISTANCE OF 7' FROM THE BOTTOM OF THE SIGN TO THE ROADWAY SURFACE. EXCEPT A MINIMUM OF 6' SHALL BE USED WHEN MOUNTING AN ADVISORY SIGN BELOW A WARNING SIGN. TEMPORARY SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS FOR INTERMEDIATE TERM STATIONARY WORK CONDITIONS. THE SIGNS MINIMUM MOUNTING HEIGHT SHALL BE 5'. RETROREFLECTIVE DEVICES SHALL BE USED. TEMPORARY SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS FOR SHORT-TERM, SHORT DURATION, AND MOBILE CONDITIONS. THEY SHALL BE NO LESS THAN ONE (1) FOOT ABOVE THE TRAVELED WAY. LONG-TERM STATIONARY SIGNS SHALL BE DIRECT BURIED IN SOIL, UNLESS CONDITIONS NECESSITATE THE USE OF PORTABLE SIGNS, OR AS APPROVED BY THE ENGINEER. CONCRETE PADS, CONCRETE OR ROCK BALLAST, OR OTHER SOLID MATERIALS SHALL NOT BE UTILIZED WITH PORTABLE SIGN SUPPORTS. 8. FLAGGERS SHALL USE REFLECTORIZED STOP-SLOW PADDLES. FLAGS MAY BE USED ONLY FOR EMERGENCY SITUATIONS. 9. MOST OF THE SIGNS SHOWN ARE ORIENTED TO THE RIGHT. HOWEVER, THIS DOES NOT PRECLUDE THE USE OF MIRROR IMAGES OF THESE SIGNS WHERE THE REVERSE ORIENTATION MIGHT BETTER CONVEY TO MOTORISTS THE PROPER DIRECTION OF MOVEMENT. 10. R55-1 SIGNS SHALL BE PLACED AT LEAST 1500' BUT NOT MORE THAN 1 MILE IN ADVANCE OF THE WORK ZONE. IF A SPEED LIMIT REDUCTION IS IN EFFECT, THE SIGN SHALL BE PLACED A MINIMUM OF 500' IN ADVANCE OF THE "REDUCED SPEED AHEAD" SIGN. • NOTE: SUPPORTS FOR SIGNS, BARRICADES, AND VERTICAL PANELS THAT ARE DIFFERENT FROM THE REQUIREMENTS SHOWN IN NOTES 4 & 5, BUT MEET THE REQUIREMENTS OF MANUAL FOR ASSESSING SAFETY HARDWARE (MASH), WILL BE ACCEPTED. COMPLIANCE WITH THE REQUIREMENTS OF MANUAL FOR ASSESSING SAFETY HARDWARE (MASH) IS REQUIRED FOR ALL PROJECTS.</div>
<div>R5-1</div> <div></div> <div>STD. 30"x30" EXPWY. 36"x36" SPECIAL 48"x48"</div>	<div>R11-2</div> <div></div> <div>48"x30"</div>	<div>R11-3A</div> <div></div> <div>60"x30"</div>	<div>R11-4</div> <div></div> <div>60"x30"</div>	<div>W21-5a</div> <div></div> <div>STD. 36"x36" FWY. 48"x48"</div>	<div>W1-1</div> <div></div> <div>STD. 36"x36" FWY. 48"x48"</div>	<div>W1-2</div> <div></div> <div>STD. 36"x36" FWY. 48"x48"</div>	
<div>W1-3</div> <div></div> <div>STD. 48"x48"</div>	<div>W1-4</div> <div></div> <div>STD. 48"x48"</div>	<div>W1-6</div> <div></div> <div>STD. 48"x24" SPECIAL 60"x30"</div>	<div>W1-8</div> <div></div> <div>STD. 18"x24" SPECIAL 24"x30" EXPWY. 30"x36" FWY. 36"x48"</div>	<div>W3-1</div> <div></div> <div>STD. 36"x36" SPECIAL 48"x48"</div>	<div>W3-2</div> <div></div> <div>STD. 36"x36" SPECIAL 48"x48"</div>	<div>W4-2</div> <div></div> <div>STD. 36"x36" FWY. 48"x48"</div>	
<div>W5-1</div> <div></div> <div>STD. 36"x36" SPECIAL 48"x48"</div>	<div>W6-3</div> <div></div> <div>EXPWY. 36"x36" SPECIAL 48"x48"</div>	<div>W8-7</div> <div></div> <div>EXPWY. 36"x36" FWY. 48"x48"</div>	<div>W9-2</div> <div></div> <div>STD. 36"x36" FWY. 48"x48"</div>	<div>W13-1</div> <div></div> <div>STD. 24"x24"</div>	<div>W20-1</div> <div></div> <div>STD. 48"x48"</div>	<div>W20-2</div> <div></div> <div>STD. 48"x48"</div>	
<div>W20-3</div> <div></div> <div>STD. 48"x48"</div>	<div>W20-4</div> <div></div> <div>STD. 48"x48"</div>	<div>W20-5</div> <div></div> <div>STD. 48"x48"</div>	<div>W20-7a</div> <div></div> <div>STD. 36"x36" FWY. 48"x48"</div>	<div>W21-2</div> <div></div> <div>STD. 30"x30" SPECIAL 36"x36"</div>	<div>W21-5</div> <div></div> <div>STD. 30"x30" SPECIAL 36"x36"</div>	<div>W24-1</div> <div></div> <div>STD. 36"x36"</div>	
<div>W1-4b</div> <div></div> <div>STD. 48"x48"</div>	<div>R56-1</div> <div></div> <div>STD. 18"x18"</div>	<div>W8-II</div> <div></div> <div>STD. 36"x36" FWY. 48"x48"</div>	<div>W8-9</div> <div></div> <div>STD. 36"x36" FWY. 48"x48"</div>	<div>G20-1</div> <div></div> <div>60"x24"</div>	<div>G20-2</div> <div></div> <div>48"x24"</div>	<div>OM-3L OM-3R</div> <div></div> <div>12"x36"</div>	
<div>M4-9</div> <div></div> <div>STD. 30"x24" SPECIAL 48"x36" SPECIAL 60"x48"</div>	<div>M4-10</div> <div></div> <div>48"x18"</div>	<div>R55-1</div> <div></div> <div>36"x60" • USE 6" C LETTERS •• USE 4" D LETTERS</div>					

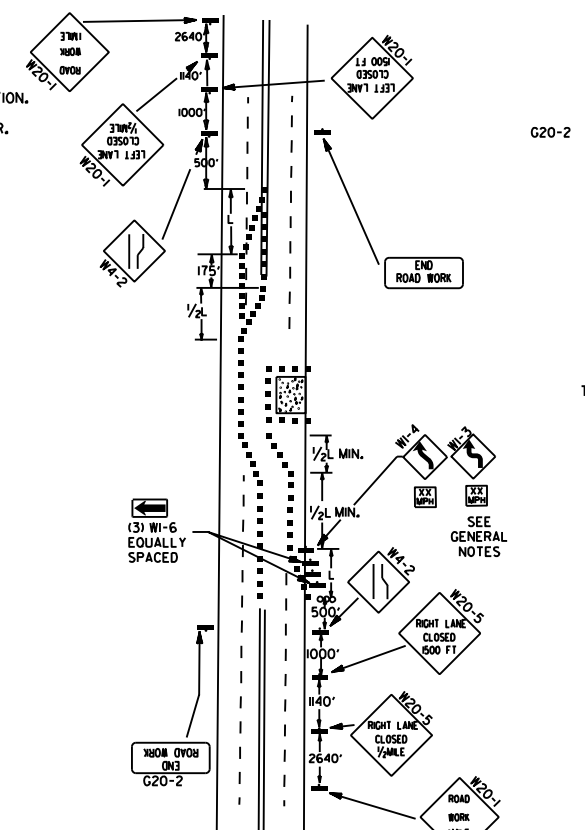
11-07-19	REVISED FOR MASH	
4-13-17	DELETED RSP-1 & ADDED W21-5a	
9-2-15	REVISED REDUCED SPEED LIMIT AHEAD SIGNS REVISED ROAD WORK NEXT XX MILES	
12-15-11	REVISED W24-1	
11-17-10	DELETED W8-9a & ADDED W8-9	
10-15-09	ADDED REFERENCE TO MASH & ADDED SIGN W24-1	
4-17-08	REVISED SIGN DESIGNATIONS	
11-18-04	REVISED NOTES	
10-9-03	REVISED NOTE 1	
11-16-01	REVISED NOTE 7	
9-28-00	REVISED NOTE	
11-18-98	ADDED NOTE	
6-26-97	REVISED NOTE 5	
4-03-97	REVISED NOTE 5	
10-18-96	ADDED CONTROLLED ACCESS HWY. SIGN & TO NOTE 7	
10-12-95	ADDED R55-1	
6-8-95	REVISED TO CORRECT SIGN ILLUSTRATIONS	6-8-95
2-2-95	REVISED PER PART VI, MUTCD SEPT. 3, 1993	
8-15-91	DRAWN AND PLACED IN USE	
DATE	REVISION	FILMED
ARKANSAS STATE HIGHWAY COMMISSION STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION STANDARD DRAWING TC-1		



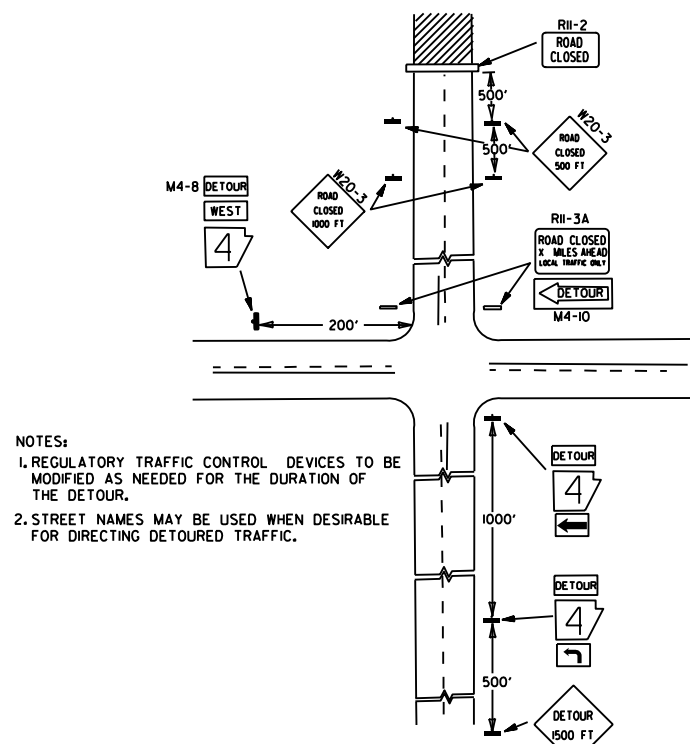
(A) TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES ON A 2-LANE HIGHWAY WHERE THE ENTIRE ROADWAY IS CLOSED AND A BYPASS DETOUR IS PROVIDED.



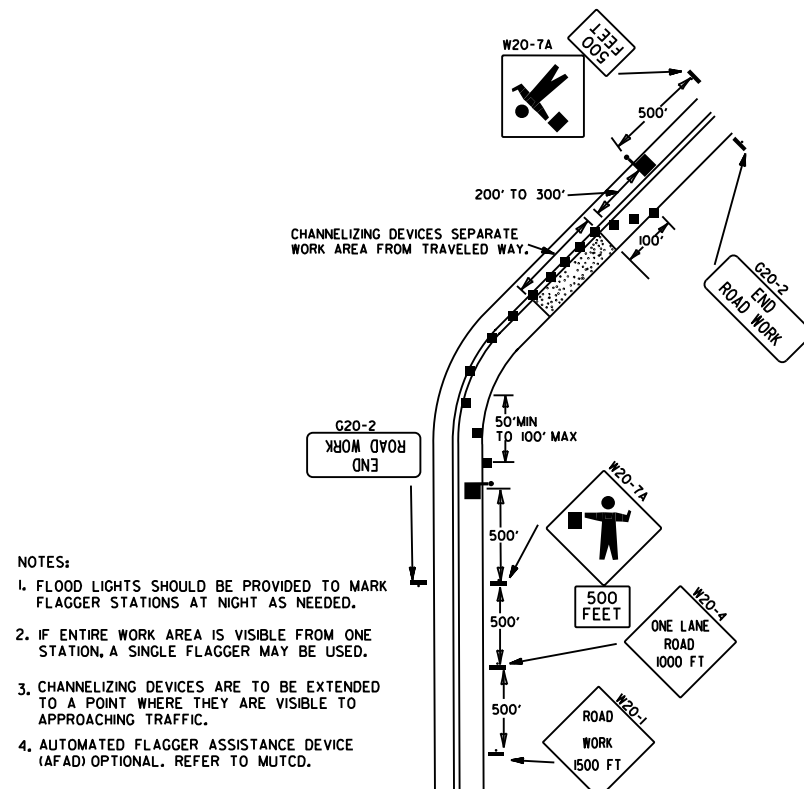
(B) TYPICAL APPLICATION - 4-LANE DIVIDED ROADWAY WHERE ONE ROADWAY IS CLOSED.



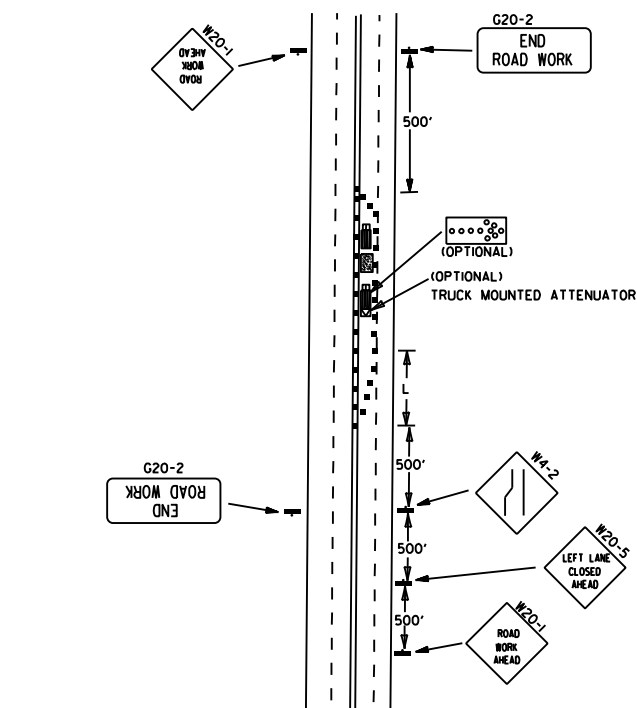
(C) TYPICAL APPLICATION - 4-LANE UNDIVIDED ROADWAY WHERE HALF OF THE ROADWAY IS CLOSED.



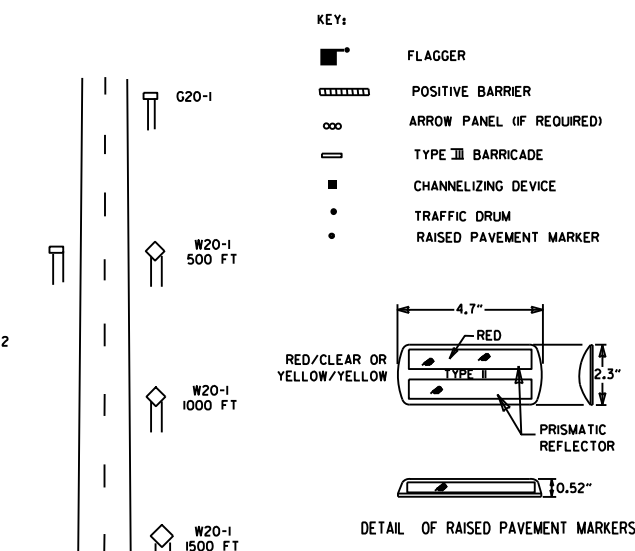
(D) TYPICAL APPLICATION - ROADWAY CLOSED BEYOND DETOUR POINT.



(E) TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES ON 2-LANE HIGHWAY WHERE ONE LANE IS CLOSED AND FLAGGING IS PROVIDED.



(F) TYPICAL APPLICATION - 4-LANE UNDIVIDED ROADWAY WITH INSIDE LANE CLOSED.



KEY:

- FLAGGER
- POSITIVE BARRIER
- ARROW PANEL (IF REQUIRED)
- TYPE III BARRICADE
- CHANNELIZING DEVICE
- TRAFFIC DRUM
- RAISED PAVEMENT MARKER

RED/CLEAR OR YELLOW/YELLOW

DETAIL OF RAISED PAVEMENT MARKERS

TYPICAL ADVANCE WARNING SIGN PLACEMENT

TAPER FORMULAE:

$L = SXW$ FOR SPEEDS OF 45MPH OR MORE.

$L = \frac{WS^2}{60}$ FOR SPEEDS OF 40MPH OR LESS.

WHERE:

L = MINIMUM LENGTH OF TAPER.

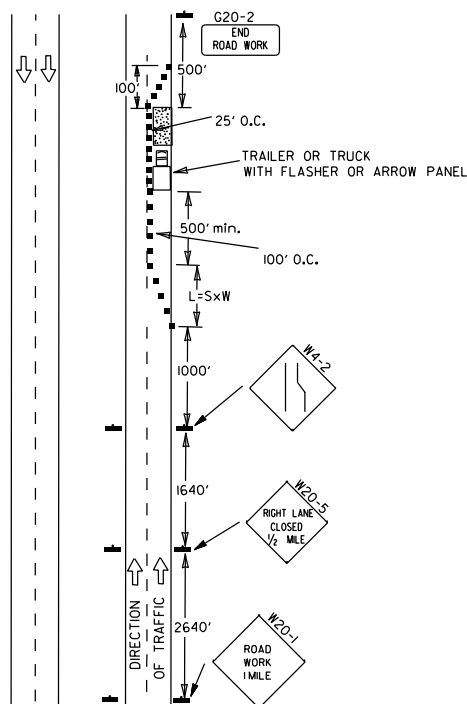
S = NUMERICAL VALUE OF POSTED SPEED LIMIT PRIOR TO WORK OR 85TH PERCENTILE SPEED.

W = WIDTH OF OFFSET.

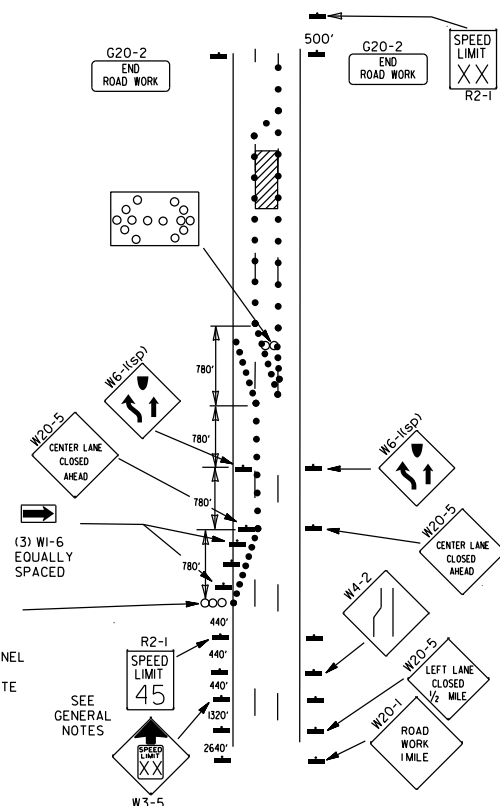
- GENERAL NOTES:
- THE MAINTENANCE DIVISION SHALL CONDUCT A BALL BANK STUDY TO DETERMINE THE ADVISORY SPEED LIMIT PRIOR TO OPENING TO TRAFFIC. THE ADVISORY SPEED WILL BE POSTED ON W1-3 OR W1-4 CURVE WARNING SIGNS. USE W1-4 WHEN SPEED IS GREATER THAN 30MPH AND W1-3 WHEN 30MPH OR LESS.
 - WHEN THE EXISTING SPEED LIMIT IS 55MPH AND THE PLANS REQUIRE A SPEED LIMIT OF 45MPH, THE R2-1(55) SHALL BE OMITTED AND THE W3-5 SHALL BE INSTALLED AT THAT LOCATION. ADDITIONAL R2-1(45)MPH SPEED LIMIT SIGNS SHALL BE INSTALLED AT A MAXIMUM OF 1/2 MILE INTERVALS. AT THE END OF THE WORK AREA A R2-1(XX) SHALL BE INSTALLED TO MATCH ORIGINAL SPEED LIMIT.
 - WHEN THE EXISTING SPEED LIMIT IS 65MPH AND THE PLANS REQUIRE A SPEED LIMIT OF 55MPH, THE R2-1(65) SHALL BE OMITTED. ADDITIONAL R2-1(55)MPH SPEED LIMIT SIGNS SHALL BE INSTALLED AT A MAXIMUM OF 1/2 MILE INTERVALS. AT THE END OF THE WORK AREA A R2-1(XX) SHALL BE INSTALLED TO MATCH ORIGINAL SPEED LIMIT.
 - THE MAXIMUM SPACING BETWEEN CHANNELIZING DEVICES IN A TAPER SHOULD BE APPROXIMATELY EQUAL IN FEET TO THE SPEED LIMIT. BEYOND THE TAPER, MAXIMUM SPACING SHALL BE TWO TIMES THE SPEED LIMIT, OR AS DIRECTED BY THE ENGINEER.
 - WARNING LIGHTS AND/OR FLAGS MAY BE MOUNTED TO SIGNS OR CHANNELIZING DEVICES AT NIGHT AS NEEDED.
 - PAVEMENT MARKINGS NO LONGER APPLICABLE WHICH MIGHT CREATE CONFUSION IN THE MINDS OF VEHICLE OPERATORS SHALL BE REMOVED OR OBLITERATED AS SOON AS PRACTICABLE.
 - TRAILER MOUNTED DEVICES SUCH AS ARROW PANELS AND PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE DELINEATED BY AFFIXING CONSPICUITY MATERIAL IN A CONTINUOUS LINE ON THE FACE OF THE TRAILER, WHEN PLACED ON OR ADJACENT TO THE SHOULDER AND NOT BEHIND A POSITIVE BARRIER. THESE DEVICES SHALL BE DELINEATED BY PLACING FIVE (5) TRAFFIC DRUMS, EQUALLY SPACED ALONG THE TRAFFIC SIDE OF THE DEVICE. PAYMENT FOR TRAFFIC DRUMS SHALL BE CONSIDERED INCLUDED IN THE PRICE BID FOR VARIOUS TRAILER MOUNTED DEVICES.
 - DIMENSIONS SHOWN FOR RAISED PAVEMENT MARKERS ARE TYPICAL. THE CONTRACTOR MAY SUBSTITUTE SIMILAR MARKERS WITH THE APPROVAL OF THE ENGINEER. REQUESTING APPROVAL FOR SIMILAR MARKERS MAY BE MADE BY REFERRING TO THE ARDOT QUALIFIED PRODUCTS LIST.
 - ALL TRAILER MOUNTED DEVICES SUCH AS ARROW PANELS AND PORTABLE CHANGEABLE MESSAGE SIGNS SHALL MEET THE REQUIREMENTS OF THE MANUAL FOR ASSESSING SAFETY HARDWARE (MASH).

05-20-21	REVISED NOTE 7	
11-07-19	REVISED NOTE 1, ADDED NOTE 9	
9-2-15	REVISED NOTE 2, ADDED NOTE 8, REVISED DRAWING (A) & REPLACED R2-5A WITH W3-5	
9-12-13	REVISED DETAIL OF RAISED PAVEMENT MARKERS	
3-11-10	ADDED (AFAD)	
11-20-08	REVISED SIGN DESIGNATIONS	
11-18-04	ADDED GENERAL NOTE	
10-18-96	ADDED R55-1	
4-26-96	CORRECTED (G) BEHIND G20-2	
6-8-95	CORRECTED SIGN IDENT. ON W1-4A	6-8-95
2-2-95	REVISED PER PART VI, MUTCD, SEPT. 3, 1993	
8-15-91	DRAWN AND PLACED IN USE	
DATE	REVISION	FILMED

ARKANSAS STATE HIGHWAY COMMISSION
STANDARD TRAFFIC CONTROLS
FOR HIGHWAY CONSTRUCTION
STANDARD DRAWING TC-2



(A) TYPICAL APPLICATION - DAYTIME MAINTENANCE OPERATIONS OF SHORT DURATION ON A 4-LANE DIVIDED ROADWAY WHERE HALF OF THE ROADWAY IS CLOSED.



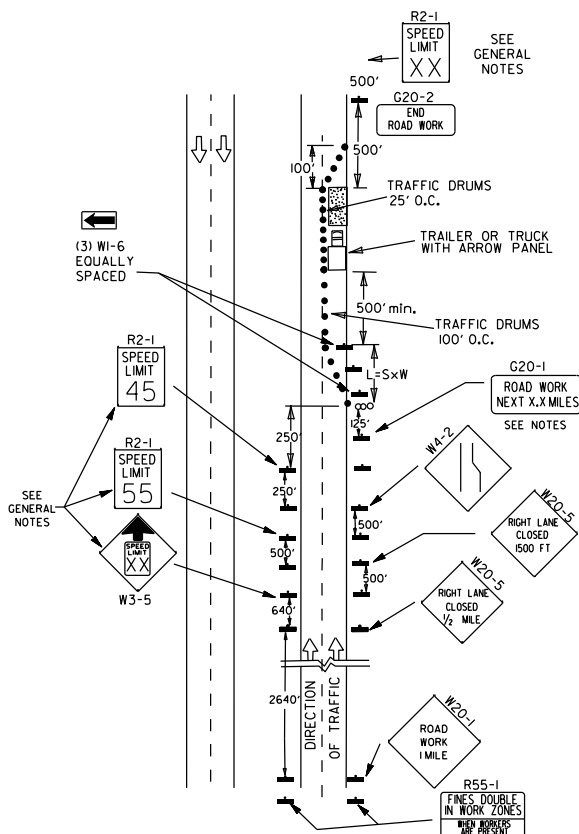
(B) TYPICAL APPLICATION - 3-LANE ONEWAY ROADWAY WHERE CENTER LANE IS CLOSED.

KEY:

- ○ ○ ARROW PANEL (IF REQUIRED)
- CHANNELIZING DEVICE
- TRAFFIC DRUM

GENERAL NOTES:

1. A SPEED LIMIT REDUCTION MAY BE IMPLEMENTED ONLY WHEN DESIGNATED IN THE PLAN OR WHEN RECOMMENDED BY THE ROADWAY DESIGN DIVISION.
2. WHEN THE EXISTING SPEED LIMIT IS 55MPH AND THE PLANS REQUIRE A SPEED LIMIT OF 45MPH, THE R2-1(45) SHALL BE OMITTED AND THE W3-5 SHALL BE INSTALLED AT THAT LOCATION. ADDITIONAL R2-1(45MPH) SPEED LIMIT SIGNS SHALL BE INSTALLED AT A MAXIMUM OF 1/2 MILE INTERVALS. AT THE END OF THE WORK AREA A R2-1(XX) SHALL BE INSTALLED TO MATCH ORIGINAL SPEED LIMIT.
3. WHEN THE EXISTING SPEED LIMIT IS 65MPH AND THE PLANS REQUIRE A SPEED LIMIT OF 55MPH, THE R2-1(45) SHALL BE OMITTED. ADDITIONAL R2-1(55MPH) SPEED LIMIT SIGNS SHALL BE INSTALLED AT A MAXIMUM OF 1/2 MILE INTERVALS. AT THE END OF THE WORK AREA A R2-1(XX) SHALL BE INSTALLED TO MATCH ORIGINAL SPEED LIMIT.
4. THE MAXIMUM SPACING BETWEEN CHANNELIZING DEVICES IN A TAPER SHOULD BE APPROXIMATELY EQUAL IN FEET TO THE SPEED LIMIT. BEYOND THE TAPER, MAXIMUM SPACING SHALL BE TWO TIMES THE SPEED LIMIT OR AS DIRECTED BY THE ENGINEER.
5. WARNING LIGHTS AND/OR FLAGS MAY BE MOUNTED TO SIGNS OR CHANNELIZING DEVICES AT NIGHT AS NEEDED.
6. PAVEMENT MARKINGS NO LONGER APPLICABLE WHICH MIGHT CREATE CONFUSION IN THE MINDS OF VEHICLE OPERATORS SHALL BE REMOVED OR OBLITERATED AS SOON AS PRACTICABLE.
7. THE G20-1 SIGN WILL BE REQUIRED ON JOBS OF OVER TWO MILES IN LENGTH. WHEN THE LANE CLOSURE IS NOT AT THE BEGINNING OF THE PROJECT, THE G20-1 SIGN SHALL BE ERECTED 125' IN ADVANCE OF THE JOB LIMIT. ADDITIONAL W20-1(1/2 MILE) SIGNS ARE NOT REQUIRED IN ADVANCE OF LANE CLOSURES THAT BEGIN INSIDE THE PROJECT LIMITS.
8. FLAGGERS SHALL USE STOP/SLOW PADDLES FOR CONTROLLING TRAFFIC THROUGH WORK ZONES. FLAGS MAY BE USED ONLY FOR EMERGENCY SITUATIONS.
9. ALL PLASTIC DRUMS AND CONES SHALL MEET THE REQUIREMENTS OF MANUAL FOR ASSESSING SAFETY HARDWARE (MASH).
10. TRAILER MOUNTED DEVICES SUCH AS ARROW PANELS AND PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE DELINEATED BY AFFIXING CONSPICUITY MATERIAL IN A CONTINUOUS LINE ON THE FACE OF THE TRAILER, WHEN PLACED ON OR ADJACENT TO THE SHOULDER AND NOT BEHIND A POSITIVE BARRIER, THESE DEVICES SHALL BE DELINEATED BY PLACING FIVE (5) TRAFFIC DRUMS, EQUALLY SPACED ALONG THE TRAFFIC SIDE OF THE DEVICE. PAYMENT FOR TRAFFIC DRUMS SHALL BE CONSIDERED INCLUDED IN THE PRICE BID FOR VARIOUS TRAILER MOUNTED DEVICES.
11. ALL TRAILER MOUNTED DEVICES SUCH AS ARROW PANELS AND PORTABLE CHANGEABLE MESSAGE SIGNS SHALL MEET THE REQUIREMENTS OF THE MANUAL FOR ASSESSING SAFETY HARDWARE (MASH).

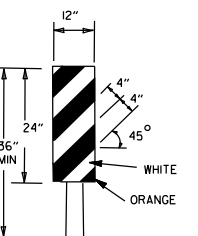
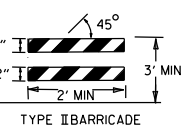
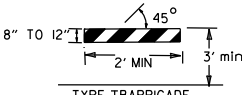


(C) TYPICAL APPLICATION - CONSTRUCTION OPERATIONS OF INTERMEDIATE TO LONG TERM DURATION ON A 4-LANE DIVIDED ROADWAY WHERE HALF OF THE ROADWAY IS CLOSED.

CHANNELIZING DEVICES

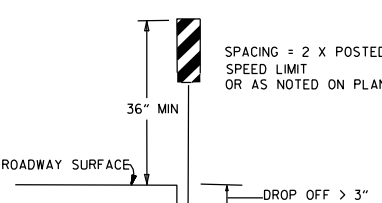
* WHEN CONES ARE USED ON FREEWAYS AND MULTI-LANE HIGHWAYS, THEY SHALL BE 28" MIN. DURING HOURS OF DARKNESS, 28" CONES SHALL BE USED ON ALL ROADWAYS, AND SHALL BE REFLECTORIZED IN ACCORDANCE WITH THE M.U.T.C.D.

CONES

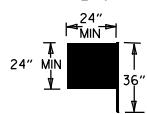


NOTE:
FOR ALL ROAD CLOSURES, THE TYPE III BARRICADES SHALL BE OF SUFFICIENT LENGTH TO EXTEND ACROSS ENTIRE ROADWAY.

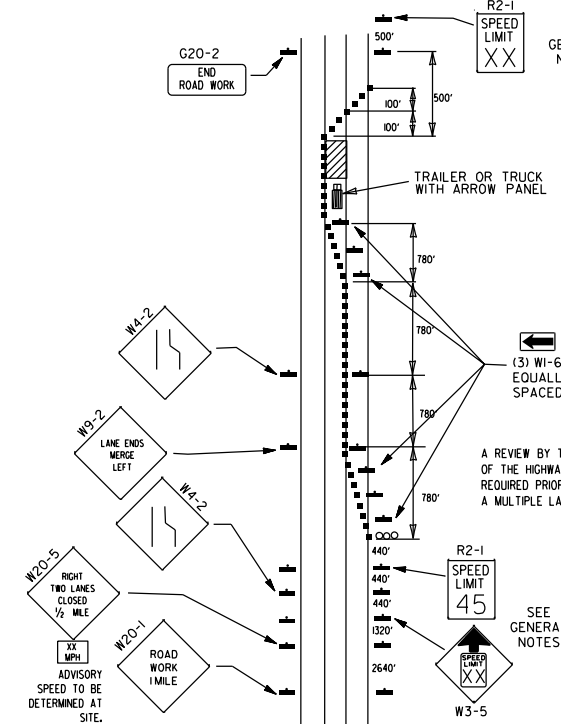
VERTICAL PANEL PLACEMENT



FLAG



FLAG SHALL BE OF GOOD GRADE RED MATERIAL



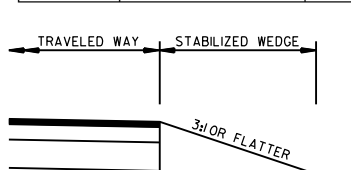
(D) TYPICAL APPLICATION - CLOSING MULTIPLE LANES OF A MULTILANE HIGHWAY.

TRAFFIC CONTROL DEVICES

VERTICAL DIFFERENTIAL	LOCATION	TRAFFIC CONTROL	
		NON-INTERSTATE	
		≤ 45MPH	> 45 MPH
≤ 1"	CENTERLINE	W8-11	W8-11
> 1"	CENTERLINE	W8-11 AND CENTERLINE LANE STRIPING	W8-11 AND CENTERLINE LANE STRIPING
≤ 3"	CENTERLINE	STANDARD LANE CLOSURE ⁽¹⁾	STANDARD LANE CLOSURE ⁽¹⁾
> 3"	CENTERLINE	STANDARD LANE CLOSURE ⁽¹⁾	STANDARD LANE CLOSURE ⁽¹⁾
≤ 3"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	W8-9 AND TRAFFIC DRUMS ⁽¹⁾	W8-9 AND TRAFFIC DRUMS ⁽¹⁾
> 3"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	W8-17, EDGE LINE STRIPING, AND TRAFFIC DRUMS ⁽¹⁾	W8-17, EDGE LINE STRIPING, AND TRAFFIC DRUMS ⁽¹⁾
≤ 6"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	W8-17, EDGE LINE STRIPING, AND TRAFFIC DRUMS ⁽¹⁾	W8-17, EDGE LINE STRIPING, AND TRAFFIC DRUMS ⁽¹⁾
> 6"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	W8-17, EDGE LINE STRIPING, AND TRAFFIC DRUMS ⁽¹⁾	W8-17, EDGE LINE STRIPING, AND TRAFFIC DRUMS ⁽¹⁾
> 18"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	W8-17, EDGE LINE STRIPING, AND TRAFFIC DRUMS ⁽¹⁾	A STABILIZED WEDGE, W8-17, EDGE LINE STRIPING AND TRAFFIC DRUMS ⁽¹⁾
≤ 24"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	W8-17, EDGE LINE STRIPING, AND TRAFFIC DRUMS ⁽¹⁾	A STABILIZED WEDGE, W8-17, EDGE LINE STRIPING AND TRAFFIC DRUMS ⁽¹⁾
> 24"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	PRECAST CONCRETE BARRIER ⁽¹⁾ & EDGE LINES	PRECAST CONCRETE BARRIER ⁽¹⁾ & EDGE LINES

VERTICAL DIFFERENTIAL	LOCATION	TRAFFIC CONTROL	
		INTERSTATE	
		≤ 45MPH	> 45 MPH
≤ 3"	CENTERLINE	W8-11 AND LANE STRIPING	W8-11 AND LANE STRIPING
≤ 3"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	W8-9, EDGE LINE STRIPING, AND TRAFFIC DRUMS ⁽¹⁾	W8-9, EDGE LINE STRIPING, AND TRAFFIC DRUMS ⁽¹⁾
> 3"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	W8-17, EDGE LINE STRIPING, AND TRAFFIC DRUMS ⁽¹⁾	W8-17, EDGE LINE STRIPING, AND TRAFFIC DRUMS ⁽¹⁾
≤ 6"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	W8-17, EDGE LINE STRIPING, AND TRAFFIC DRUMS ⁽¹⁾	W8-17, EDGE LINE STRIPING, AND TRAFFIC DRUMS ⁽¹⁾
> 6"	EDGE OF TRAVELED LANE OR EDGE OF SHOULDER	PRECAST CONCRETE BARRIER & EDGE LINES	PRECAST CONCRETE BARRIER & EDGE LINES

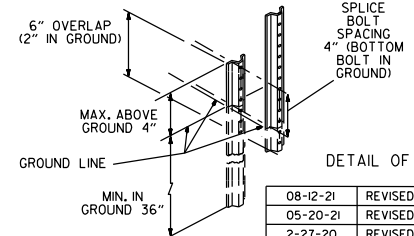
FORESLOPE	HEIGHT	TRAFFIC CONTROL	
		INTERSTATE AND NON-INTERSTATE	
		≤ 45MPH	> 45 MPH
1:1	> 2 FT	PRECAST CONCRETE BARRIER	PRECAST CONCRETE BARRIER
2:1	≤ 5 FT	TRAFFIC DRUMS	TRAFFIC DRUMS
2:1	> 5 FT	PRECAST CONCRETE BARRIER	PRECAST CONCRETE BARRIER
Flatter than 2:1	N/A	TRAFFIC DRUMS	TRAFFIC DRUMS



STABILIZED WEDGE

NOTE:
MATERIALS FOR THE STABILIZED WEDGE SHALL MEET THE REQUIREMENTS PROVIDED IN SECTION 603.02 OF THE STANDARD SPECIFICATIONS.

NOTES:
USE SPLICES ONLY WHEN NECESSARY FOR INSTALLATION. TYPICAL INSTALLATION SHOULD HAVE NO SPLICES (SEE STD. DRAWING NO. SHS-2)
NORMAL INSTALLATIONS WILL REQUIRE 1/4" DIA. BOLTS TO MOUNT SIGNS TO POST AND 5/16" DIA. BOLTS TO ASSEMBLE THE VARIOUS POST SUPPORTS, EACH OF THESE BOLTS SHALL BE CARRIAGE BOLTS.
SIGN POSTS SHALL BE PAINTED GREEN; SIGNS SHALL NOT BE PAINTED, AND ALL SIGN POSTS SHALL BE PLUMB.



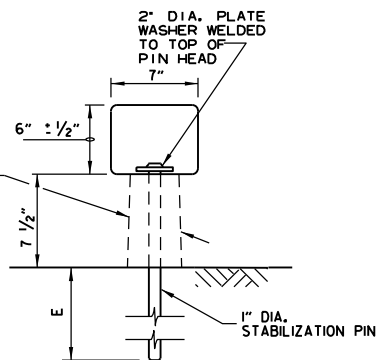
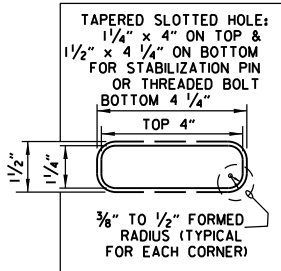
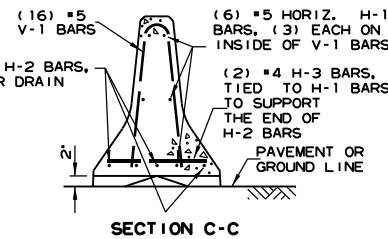
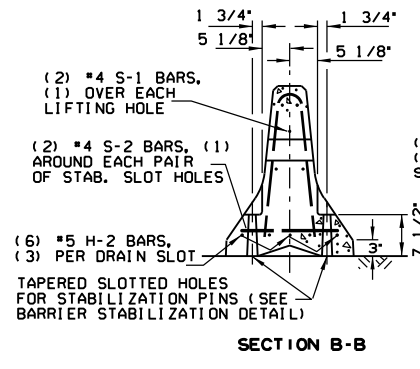
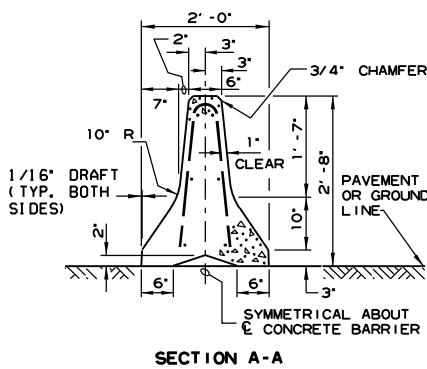
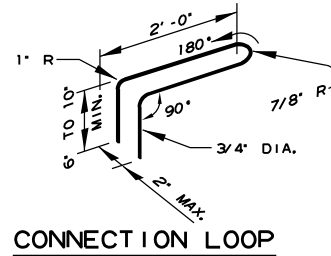
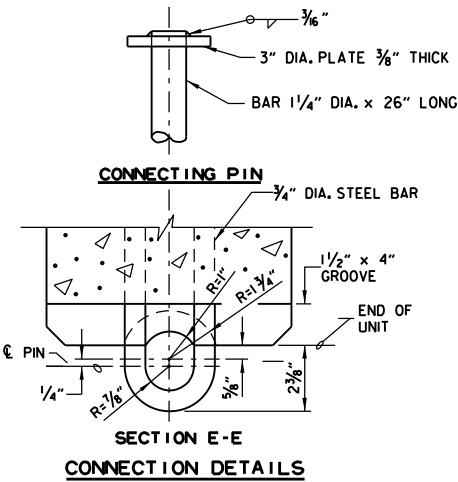
DETAIL OF SPLICES

DATE	REVISION	FILED
08-12-21	REVISED TRAFFIC CONTROL DEVICES AND NOTES	
05-20-21	REVISED NOTE 10	
2-27-20	REVISED TRAFFIC CONTROL DEVICES DETAILS	
11-07-19	REVISED NOTE 9, ADDED NOTE 11	
7-25-19	REVISED TRAFFIC CONTROL DEVICES DETAILS	
9-2-15	REVISED NOTE 2 & REPLACED R2-5A WITH W3-5	
10-15-09	ADDED REFERENCE TO MASH	
11-20-08	REVISED SIGN DESIGNATIONS	
11-18-04	ADDED NOTE	
10-1-98	ADDED NOTE	
4-03-97	ADDED (SP) TO W6-1 & REVISED TRAFFIC CONTROL DEVICES NOTE	
10-18-96	ADDED R55-1	
10-12-95	MOVED UPPER SPLICE	
6-8-95	REVISED SPLICE DETAIL, TEXT	6-8-95
2-2-95	REVISED PER PART VI, MUTCD, SEPT. 3, 1993	
8-15-91	DRAWN AND PLACED IN USE	

ARKANSAS STATE HIGHWAY COMMISSION
STANDARD TRAFFIC CONTROLS
FOR HIGHWAY CONSTRUCTION

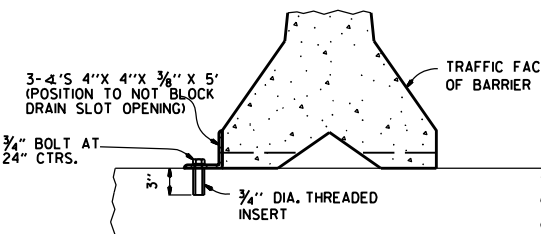
STANDARD DRAWING TC-3

REINFORCING BAR TABLE PER BARRIER UNIT				
MARK	LOCATION	BAR SIZE	(NO. BARS)	SKETCH
H-1	HORIZONTAL IN BARRIER TIED INSIDE V-1 BARS	#5	(6)	19'-3"
H-2	CENTERED ABOVE DRAIN SLOTS LONG. & TRANSVERSELY	#5	(6)	6'-6"
H-3	TIED ABOVE H-1 BARS TO SUPPORT H-2, TIED TO V-1	#4	(2)	1'-6"
S-1	OVER LIFT HOLES	#4	(2)	
S-2	HORIZ. AROUND SLOTS BETWEEN V-1'S & DRAIN SLOTS	#4	(2)	
V-1	VERTICAL IN BARRIER (3) EACH END & (2) AT EACH DRAIN SLOTS	#5	(16)	



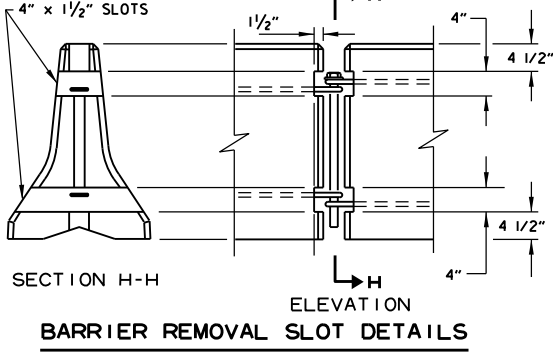
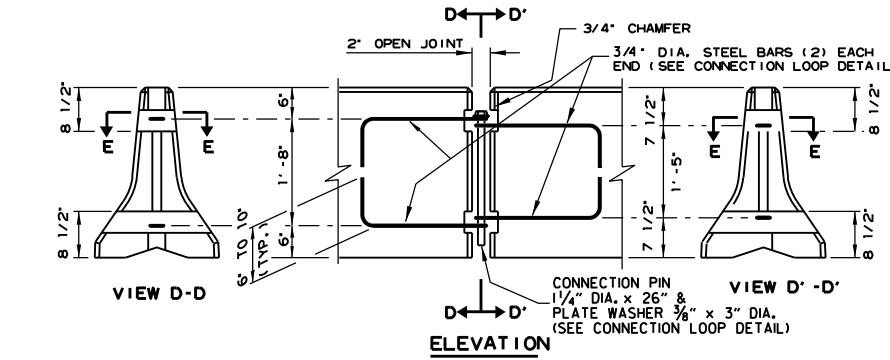
**BARRIER STABILIZATION DETAIL
ROADWAY SECTION**

④ 4" - CONCRETE PAVEMENT
8" - ASPHALT PAVEMENT
12" - SHOULDER AREAS

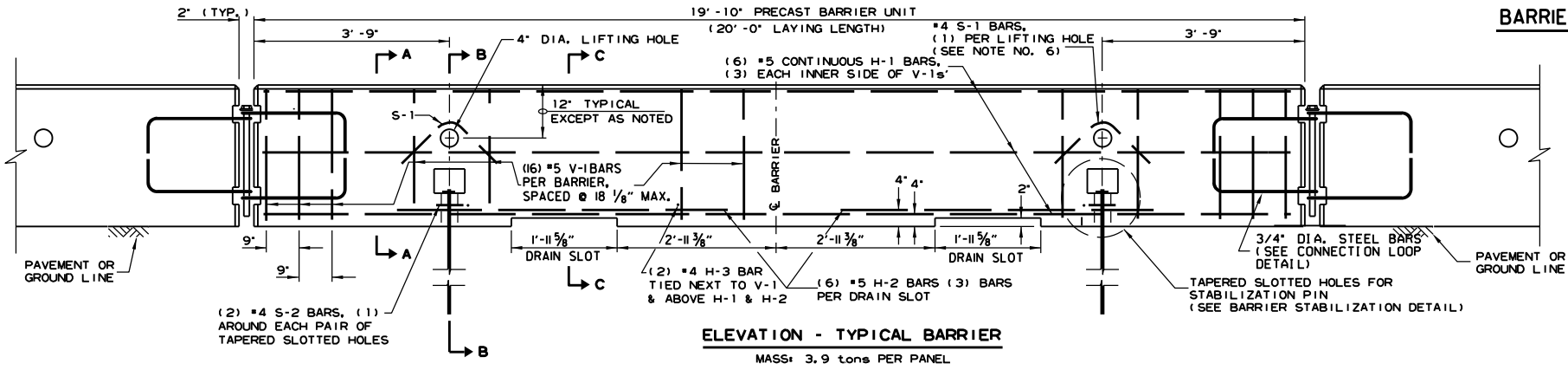


NOTE: " THREADED INSERTS SHALL BE CAST IN PLACE FOR ALL NEW BRIDGE DECKS AND DRILLED AND GROUTED FOR EXISTING BRIDGE DECKS. INSERTS SHALL HAVE A MINIMUM ULTIMATE LOAD CAPACITY OF 8000 LBS. IN TENSION. AFTER REMOVAL OF BARRIER, BOLTS, AND ANGLES, THE INSERTS SHALL BE FILLED WITH APPROVED NON-SHRINK EPOXY.

**BARRIER STABILIZATION DETAIL
BRIDGE DECKS**



BARRIER REMOVAL SLOT DETAILS



11-07-19	REVISED NOTE 3	
2-27-14	REVISED BARRIER STABILIZATION DETAIL	
10-15-09	ADDED REFERENCE TO MASH	
8-5-09	REV. NOTE 3 CONCERNING DRAIN SLOTS	
11-29-07	REVISED NOTE 3	
5-25-06	DELETED GENERAL NOTE 7	
11-18-04	REVISED BARRIER STABILIZATION DETAIL BRIDGE DECKS	
4-10-03	REVISED GENERAL NOTE 2	
8-22-02	ISSUED NEW DRAWING	
DATE	REVISION	FILMED

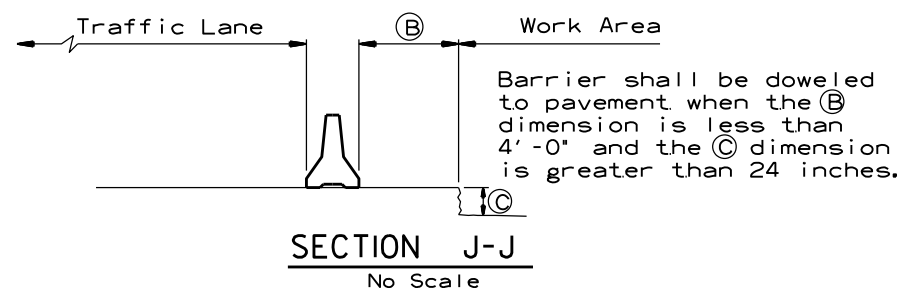
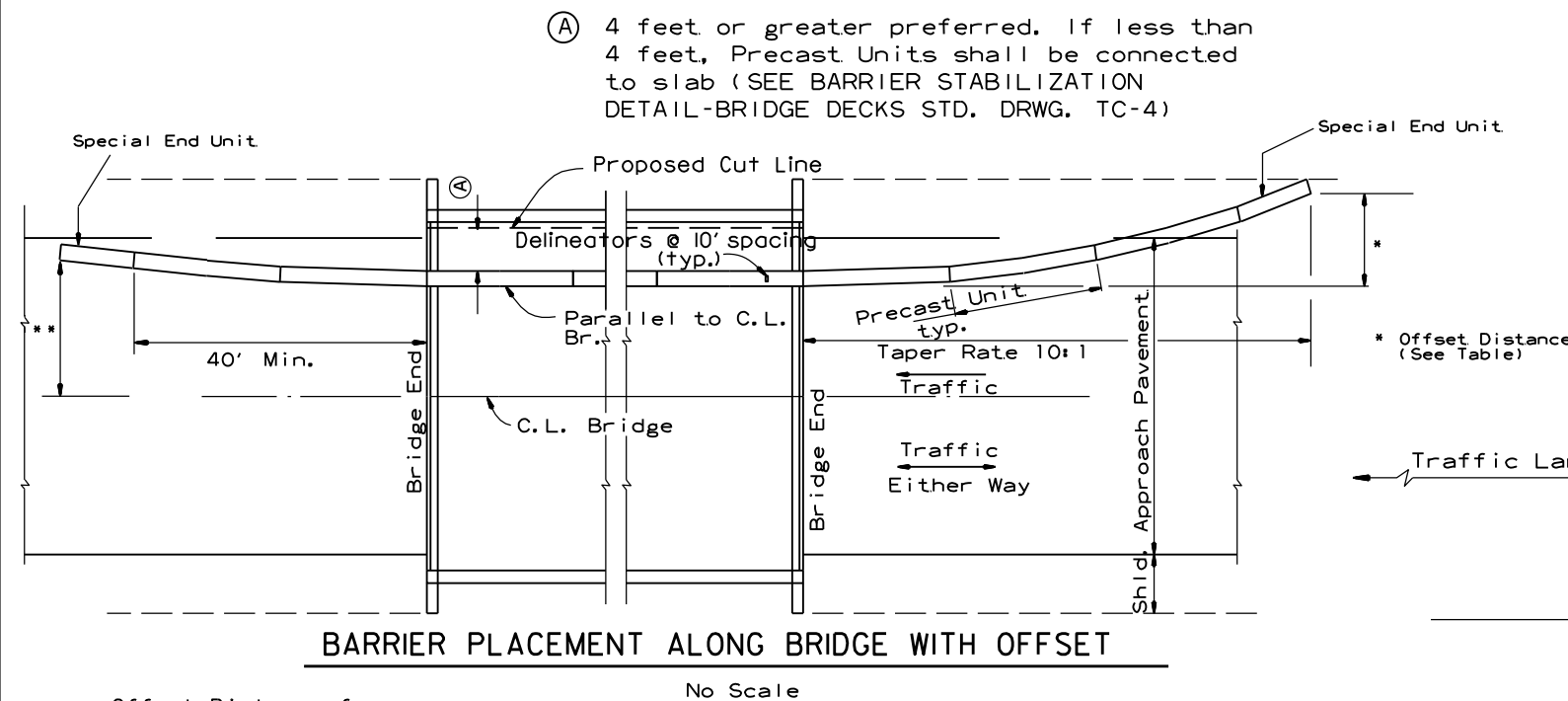
ARKANSAS STATE HIGHWAY COMMISSION

STANDARD TRAFFIC CONTROLS
FOR HIGHWAY CONSTRUCTION -
TEMPORARY PRECAST BARRIER

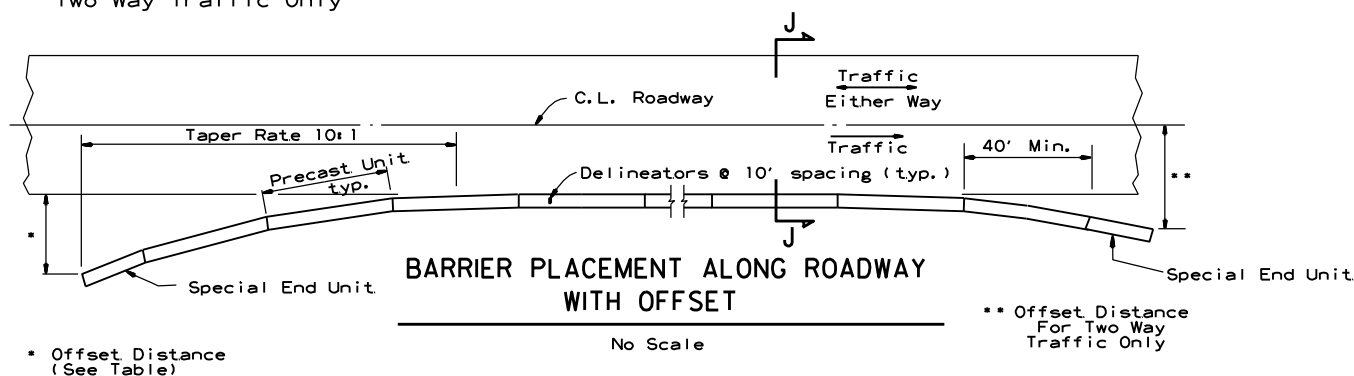
STANDARD DRAWING TC-4

- GENERAL NOTES**
- THE CONTRACTOR SHALL FURNISH THE PRECAST CONCRETE BARRIER UNITS AND SHALL BE RESPONSIBLE FOR THE MANUFACTURE, SHIPMENT, STORAGE, PLACEMENT AND REMOVAL. AT THE COMPLETION OF THE PROJECT, THE PRECAST UNITS WILL REMAIN THE PROPERTY OF THE CONTRACTOR.
 - MATERIALS SHALL MEET THE FOLLOWING MINIMUM REQUIREMENTS:
CONCRETE: 2500 PSI COMPRESSIVE STRENGTH AT 28 DAYS.
REINFORCING STEEL: AASHTO M 31 OR M 53, GRADE 60
STRUCTURAL STEEL: AASHTO M 270 GRADE 36 SHALL BE USED FOR THE CONNECTION PIN, CONNECTION LOOPS, AND STABILIZATION PINS. A ONE PIECE PIN WITH A 3" ROUNDED TOP MAY BE USED IN PLACE OF THE DETAILED CONNECTION PIN.
DELINEATORS: DELINEATORS SHALL BE MOUNTED AT 10' SPACING ON TOP OF PRECAST BARRIER.

IN APPLICATIONS WHERE BARRIER WALL IS WITHIN 6 FEET OF A TRAFFIC LANE, ADDITIONAL DELINEATORS SHALL BE PLACED ON THE BARRIER AT 10' SPACING APPROXIMATELY ONE (1) FOOT FROM THE TOP OF THE BARRIER. DELINEATORS SHALL BE ON THE ADOT QUALIFIED PRODUCTS LIST FOR CONSTRUCTION CONCRETE BARRIER MARKERS. DELINEATOR COLOR SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
PAYMENT FOR DELINEATORS SHALL BE CONSIDERED INCLUDED IN THE PRICE BID PER LIN. FT. FOR "FURNISHING AND INSTALLING PRECAST CONCRETE BARRIER". THE CONTRACTOR SHALL CERTIFY TO THE ENGINEER THAT THE MATERIAL AND THE DESIGN USED IN THE PRECAST BARRIER UNITS MEETS THE REQUIREMENTS AS SHOWN ON THIS STANDARD DRAWING.
 - OTHER PRECAST CONCRETE BARRIERS THAT HAVE BEEN CRASH TESTED AND APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION TO MEET THE REQUIREMENTS OF MANUAL FOR ASSESSING SAFETY HARDWARE (MASH) WILL BE ACCEPTED IN LIEU OF THE BARRIER SHOWN. DRAIN SLOTS SHALL BE PROVIDED AS NEEDED OR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL FURNISH A CERTIFICATION OF MANUAL FOR ASSESSING SAFETY HARDWARE (MASH) COMPLIANCE FOR ANY OTHER TYPES OF PRECAST BARRIER TO BE USED. THE CERTIFICATION SHALL STATE THAT THE PRECAST CONCRETE BARRIER MEETS THE REQUIREMENTS OF MANUAL FOR ASSESSING SAFETY HARDWARE (MASH). MIXING OF SHAPES WILL NOT BE ALLOWED IN A CONTINUOUS LINE OF UNITS.
 - DOWEL HOLES IN PAVEMENT OR BRIDGE SLABS THAT ARE TO REMAIN IN PLACE SHALL BE FILLED. HOLES IN CONCRETE PAVEMENT AND BRIDGE SLABS SHALL BE FILLED WITH AN APPROVED NON-SHRINK EPOXY GROUT. HOLES IN ASPHALT PAVEMENT SHALL BE FILLED WITH AN APPROVED ASPHALT JOINT FILLER. PAYMENT FOR DRILLING AND FILLING HOLES TO BE INCLUDED IN THE PRICE FOR VARIOUS BARRIER ITEMS.
 - ATTACH UNITS TO ROADWAY SURFACE WITH STABILIZATION PINS AND TO DECK SLABS USING BOLTS WHEN REQUIRED.
 - A 4" WHITE PVC SLEEVE MAY BE USED TO FORM THE LIFTING HOLE AND IF USED THE SLEEVE IS TO BE LEFT IN PLACE.



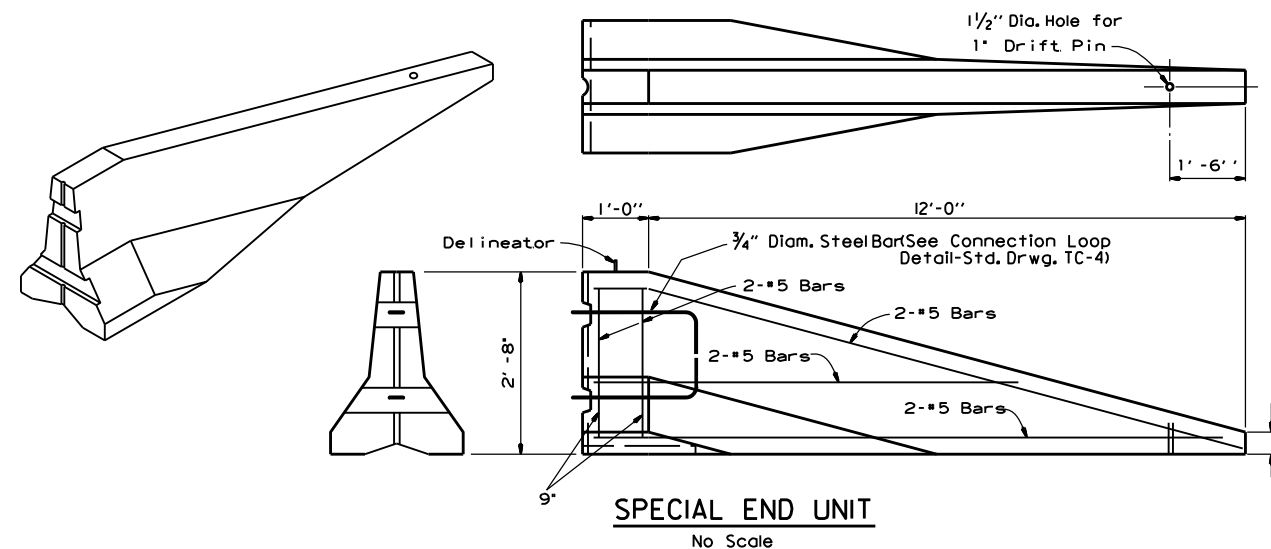
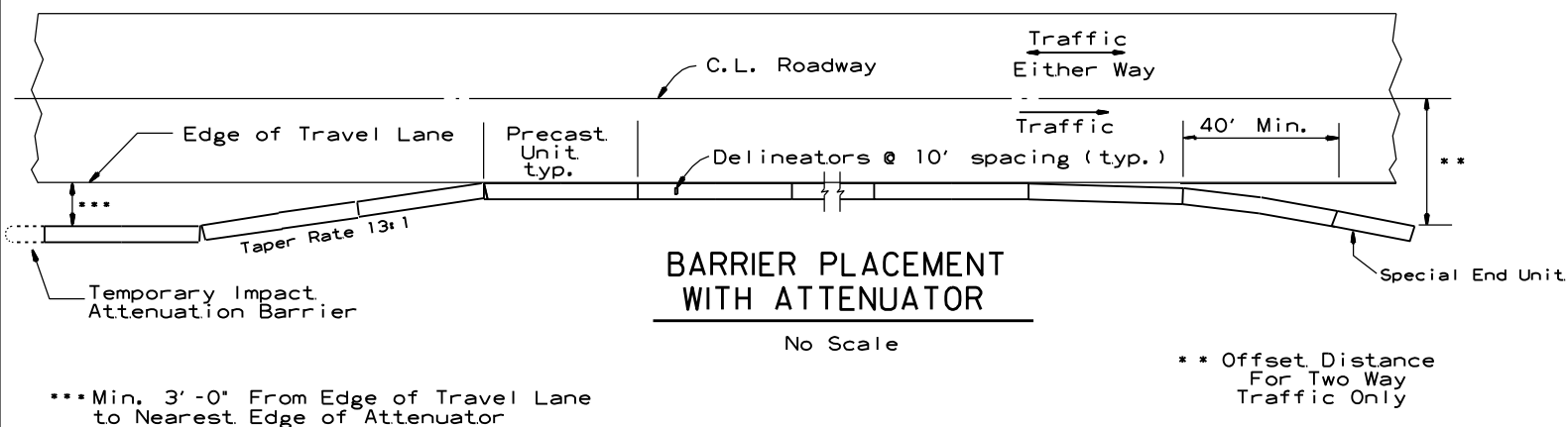
** Offset Distance for Two Way Traffic Only



* Offset Distance (See Table)

Offset Distance Table	
Speed (MPH)	Offset Distance (FT.)
≤ 45	12
> 45	18

If offset distance is not attainable, then see "Barrier Placement With Attenuator" Detail shown below.



General Notes

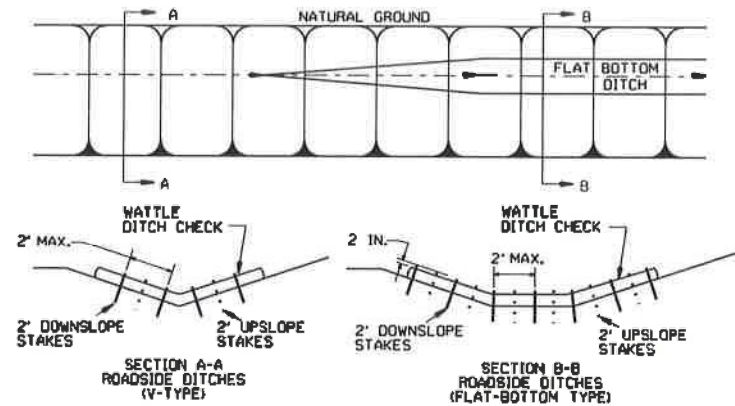
When shown on the Plans, the ends of the Temporary Precast Concrete Barrier shall be protected with a Manual For Assessing Safety Hardware (MASH) approved Crash Cushion. Payment for Crash Cushions shall be made under the item of "Temporary Impact Attenuation Barrier."

ARIZONA STATE HIGHWAY COMMISSION		
STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION - TEMPORARY PRECAST BARRIER		
11-07-19	REVISED NOTE	
10-15-09	ADDED REFERENCE TO MASH	
5-25-06	REVISED BARRIER PLACEMENT	
8-22-02	ISSUED NEW DRAWING	
DATE	REVISION	FILMED

STANDARD DRAWING TC-5

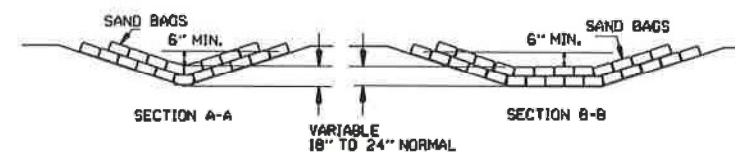
GENERAL NOTES

INSTALL A MINIMUM OF 2 UPSLOPE STAKES AND 4 DOWNSLOPE STAKES AT AN ANGLE TO WEDGE WATTLE TO BOTTOM OF DITCH.

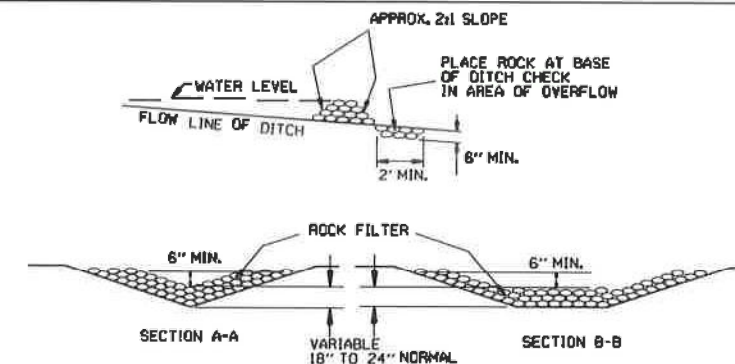


WATTLE DITCH CHECK (E-1)

NUMBER OF SAND BAGS AND ARRANGEMENT VARIABLE WITH ON-SITE CONDITIONS. PLACE SAND BAGS AT BASE OF DITCH CHECK IN AREA OF OVERFLOW.

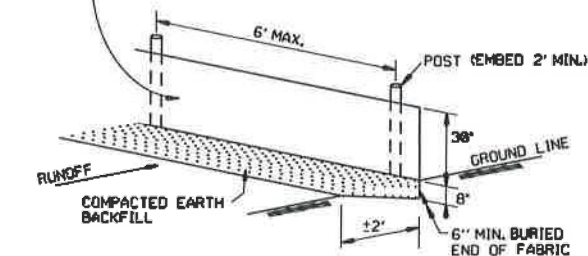


SAND BAG DITCH CHECK (E-5)

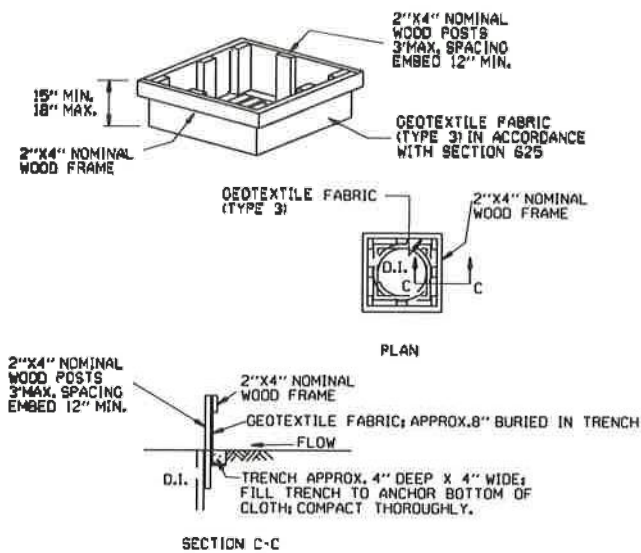


ROCK DITCH CHECK (E-6)

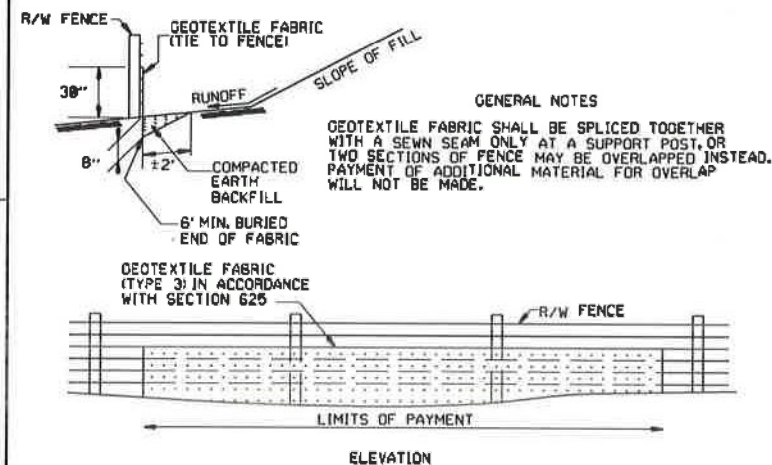
GENERAL NOTES
1. GEOTEXTILE FABRIC (TYPE 3) IN ACCORDANCE WITH SECTION 625
2. GEOTEXTILE FABRIC SHALL BE SPICED TOGETHER WITH A SEWN SEAM ONLY AT A SUPPORT POST OR TWO SECTIONS OF FENCE MAY BE OVERLAPPED INSTEAD. PAYMENT OF ADDITIONAL MATERIAL FOR OVERLAP WILL NOT BE MADE.



SILT FENCE (E-11)

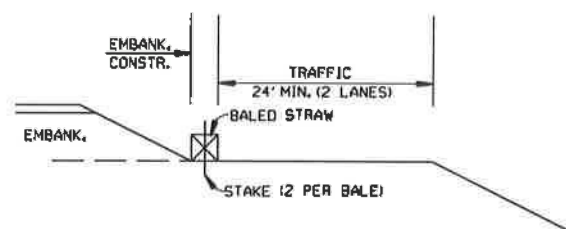


DROP INLET SILT FENCE (E-7)

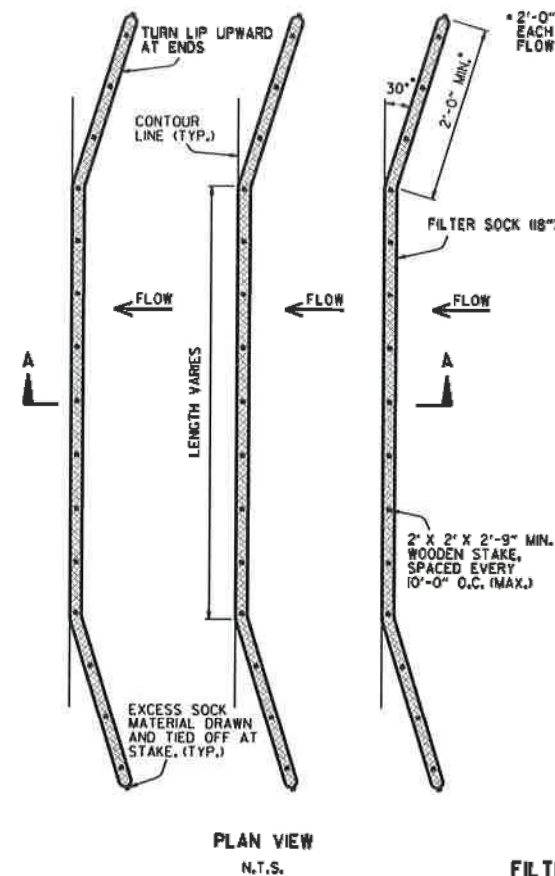


SILT FENCE ON R/W FENCE (E-4)

GENERAL NOTES
1. STRAW BALES SHALL BE INSTALLED SO THAT THE BINDINGS ARE ORIENTED AROUND THE SIDES RATHER THAN ALONG THE TOPS AND BOTTOMS OF THE BALES. THE BALES SHALL BE A MINIMUM OF 30 INCHES IN LENGTH.
2. NO GAPS SHALL BE LEFT BETWEEN BALES.
3. BALED STRAW FILTER BARRIERS COMPLETED AND ACCEPTED WILL BE MEASURED BY THE SALE IN PLACE AS AUTHORIZED BY THE ENGINEER AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE BID PER BALE FOR BALED STRAW DITCH CHECKS.



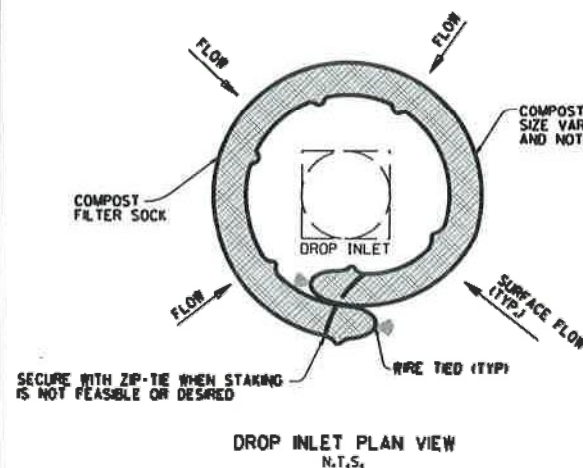
BALED STRAW FILTER BARRIER (E-2)



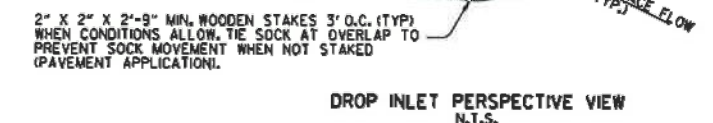
FILTER SOCK ALONG SLOPE (E-3)

NOTES:

1. FILTER SOCKS CAN BE PLACED AT THE TOP, ON THE FACE, AND AT THE TOE OF SLOPES AS SEDIMENT-TRAPPING DEVICES FOR SHEET FLOW RUNOFF.
2. FILTER SOCKS ARE TYPICALLY SUPPLIED AND INSTALLED WITH 18 INCH DIAMETERS. DIAMETER TOLERANCE IS 2 INCHES, AS FILTER SOCKS TEND TO FLATTEN OUT WHEN PLACED.
3. STEEL POSTS MAY BE USED AND SHALL BE ROLLED FROM HIGH CARBON STEEL AND HAVE A MINIMUM OF 1.25 LB./FT. POSTS SHALL BE HOT-DIPPED GALVANIZED OR PAINTED WITH HIGH-GRADE WEATHER RESISTANT BROWN OR BLACK STEEL PAINT. STEEL POSTS SHALL BE EQUIPPED WITH ANCHOR PLATE HAVING A MINIMUM AREA OF 14 SQUARE INCHES. POSTS SHALL BE STUDDED, EMBOSSED, OR PUNCHED. POSTS AND ANCHOR PLATES SHALL CONFORM TO THE REQUIREMENTS OF ASTM A702. NO ADDITIONAL PAYMENT WILL BE PROVIDED FOR STEEL POSTS, BUT PRICE WILL BE CONSIDERED SUBSIDIARY TO "FILTER SOCK (18")".
4. FILTER SOCKS MAY BE UP TO 250 FEET LONG. WHEN USED ON LONG SLOPES, FILTER SOCKS MAY BE JOINTED OR STAGGERED AS SHOWN IN DETAILS.
5. INSPECT FILTER SOCKS AFTER EACH RUNOFF EVENT. REMOVE AND REPLACE IF SIGNS OF UNDERCUTTING OR DOWNSTREAM RILLS ARE OBSERVED.



COMPOST FILTER SOCK DROP INLET PROTECTION (E-13)



NOTES:

1. OVERLAP ENDS OF SOCK (1' MIN. 3' MAX.).
2. USE 18" DIA. SOCK IN NON-TRAFFIC AREAS OR AREAS WHERE SAFETY IS NOT A CONCERN.

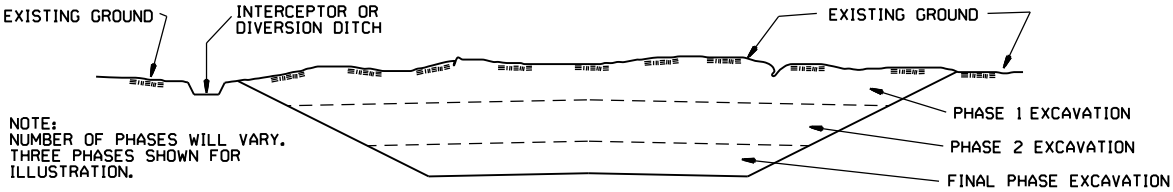
11-16-17	ADDED FILTER SOCK E-3 AND E-13	
12-15-11	DELETED BALED STRAW DITCH CHECK & ADDED WATTLE DITCH CHECK	
11-18-98	ADDED NOTES	
07-02-98	ADDED BALED STRAW FILTER BARRIER (E-2)	
07-20-95	REVISED SILT FENCE E-4 AND E-11	7-20-95
07-15-94	REV. E-4 & E-11 MIN. 13" BURIED END OF FABRIC	
06-02-94	REVISED E-4, 7 & 11 DELETED E-2 & 3	6-2-94
04-01-93	REDRAWN	
10-01-92	REDRAWN	
08-02-76	ISSUED R.O.M.	298-7-28-76
DATE	REVISION	FILMED

ARKANSAS STATE HIGHWAY COMMISSION
TEMPORARY EROSION
CONTROL DEVICES
STANDARD DRAWING TEC-1

CLEARING AND GRUBBING

- CONSTRUCTION SEQUENCE
- 1. PLACE PERIMETER CONTROLS (I.E. SILT FENCES ,DIVERSION DITCHES, SEDIMENT BASINS, ETC.)
 - 2. PERFORM CLEARING AND GRUBBING OPERATION.

EXCAVATION

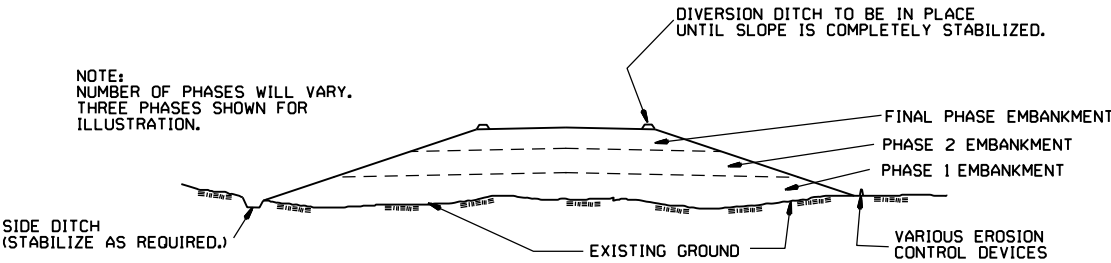


GENERAL NOTE

ALL CUT SLOPES SHALL BE DRESSED, PREPARED, SEEDED, AND MULCHED AS THE WORK PROGRESSES. SLOPES SHALL BE EXCAVATED AND STABILIZED IN EQUAL INCREMENTS NOT TO EXCEED 25 FEET, MEASURED VERTICALLY.

- CONSTRUCTION SEQUENCE
- 1. EXCAVATE AND STABILIZE INTERCEPTOR AND/OR DIVERSION DITCHES.
 - 2. PERFORM PHASE 1 EXCAVATION. PLACE PERMANENT OR TEMPORARY SEEDING.
 - 3. PERFORM PHASE 2 EXCAVATION. PLACE PERMANENT OR TEMPORARY SEEDING.
 - 4. PERFORM FINAL PHASE OF EXCAVATION. PLACE PERMANENT OR TEMPORARY SEEDING. STABILIZE DITCHES. CONSTRUCT DITCH CHECKS, DIVERSION DITCHES, SEDIMENT BASINS, OR OTHER EROSION CONTROL DEVICES AS REQUIRED.

EMBANKMENT



GENERAL NOTE

ALL EMBANKMENT SLOPES SHALL BE DRESSED, PREPARED, SEEDED, AND MULCHED AS THE WORK PROGRESSES. SLOPES SHALL BE CONSTRUCTED AND STABILIZED IN EQUAL INCREMENTS NOT TO EXCEED 25 FEET, MEASURED VERTICALLY.

- CONSTRUCTION SEQUENCE
- 1. CONSTRUCT DIVERSION DITCHES, DITCH CHECKS, SEDIMENT BASINS, SILT FENCES, OR OTHER EROSION CONTROL DEVICES AS SPECIFIED.
 - 2. PLACE PHASE 1 EMBANKMENT WITH PERMANENT OR TEMPORARY SEEDING. PROVIDE DIVERSION DITCHES AND SLOPE DRAINS IF EMBANKMENT CONSTRUCTION IS TO BE TEMPORARILY ABANDONED FOR A PERIOD OF GREATER THAN 21 DAYS.
 - 3. PLACE PHASE 2 EMBANKMENT WITH PERMANENT OR TEMPORARY SEEDING. PROVIDE DIVERSION DITCHES AND SLOPE DRAINS IF EMBANKMENT CONSTRUCTION IS TO BE TEMPORARILY ABANDONED FOR A PERIOD OF GREATER THAN 21 DAYS.
 - 4. PLACE FINAL PHASE OF EMBANKMENT WITH PERMANENT OR TEMPORARY SEEDING. PLACE DIVERSION DITCHES AND SLOPE DRAINS AND MAINTAIN UNTIL ENTIRE SLOPE IS STABILIZED.

			ARKANSAS STATE HIGHWAY COMMISSION
			TEMPORARY EROSION CONTROL DEVICES
11-03-94	CORRECTED SPELLING		STANDARD DRAWING TEC-3
6-2-94	Drawn & Issued	6-2-94	
DATE	REVISION	FILMED	