

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
						JOB NO.	080444	I 52
						② HAW CREEK STR. & APPRS. (S)		

ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT
CONSTRUCTION PLANS FOR STATE HIGHWAY

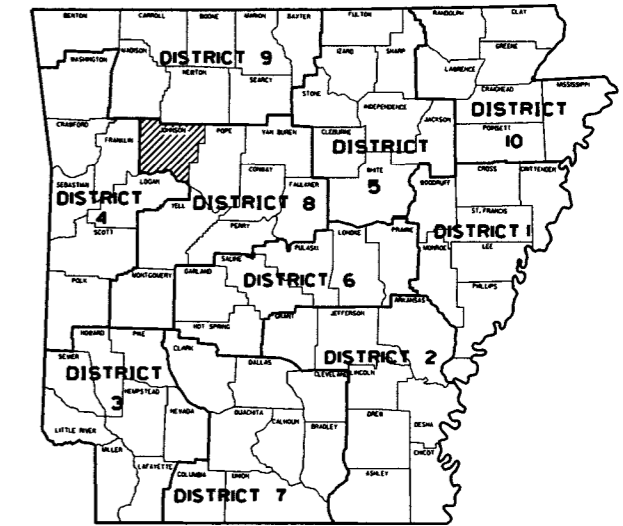
HAW CREEK STR. & APPRS. (S)

JOHNSON COUNTY

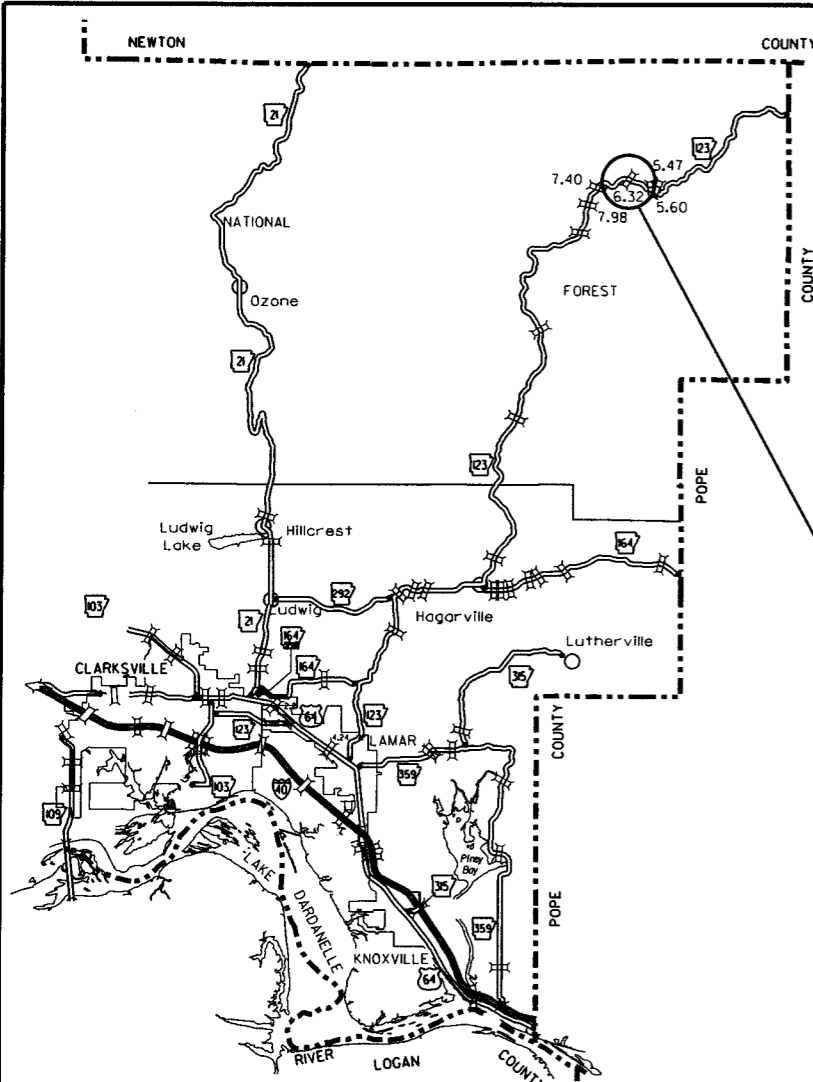
ROUTE 123 SECTION 3

JOB 080444

FED. AID PROJ. NHPP-0036(17)

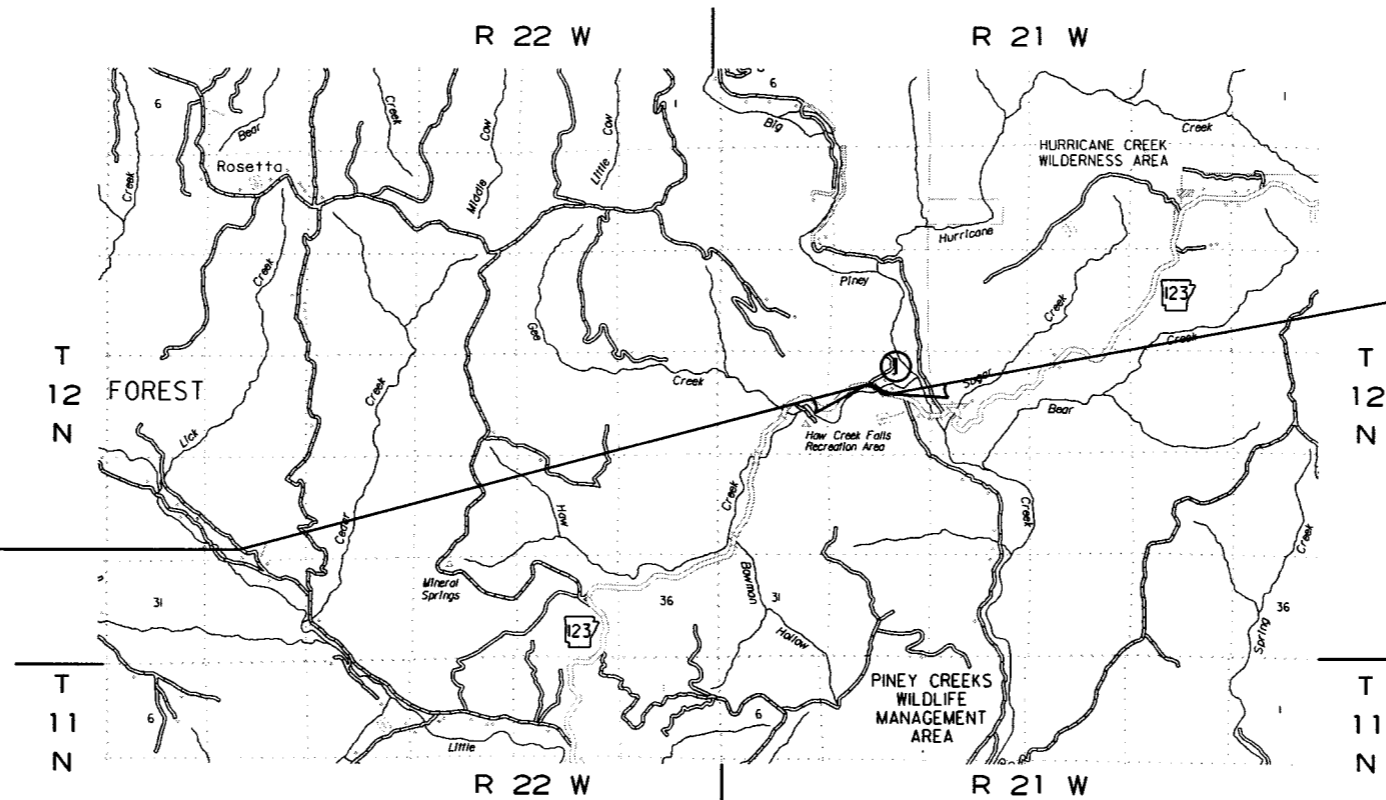


ARK. HWY. DIST. NO. 8



VICINITY MAP

NOT TO SCALE



STA. 121+71.29
END JOB 080444
LOG MILE 6.20



APPROVED



8-3-16
DEPUTY DIRECTOR
AND CHIEF ENGINEER

STRUCTURE OVER 20' - 0" SPAN

- ① STA. 115+55.00 CONSTRUCT TRI. 28' X 12' X 83' THREE-SIDED PRECAST CULVERT ON 35° LT. FWD SKEW W/WINGS ON 3:1 LT. & RT. TOTAL SPAN = 110' - 7 1/2" Q25 = 7000 CFS DA = 15.3 SQ. MI.

STA. 112+10.00
BEGIN JOB 080444
LOG MILE 6.38

BEGINNING:	LAT: N 35° 40' 55"	LONG: W 93° 14' 49"
MID POINT:	LAT: N 35° 40' 53"	LONG: W 93° 14' 44"
ENDING:	LAT: N 35° 40' 50"	LONG: W 93° 14' 38"

	GROSS LENGTH OF PROJECT	961.29	FEET OR	0.182	MILES
NET	" " ROADWAY	850.67	" "	0.161	"
NET	" " BRIDGES	10.62	" "	0.021	"
NET	" " PROJECT	961.29	" "	0.182	"

P.E. 080444

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
						080444	2	52

② INDEX, GOVERN. SPECS., AND GEN. NOTES

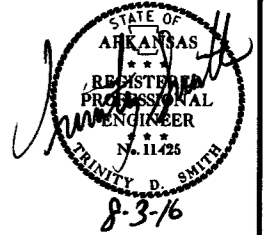
INDEX OF SHEETS

SHEET NO.	TITLE	BRIDGE NO.	DRWG. NO.	DATE
1	TITLE SHEET			
2	INDEX OF SHEETS, GOVERNING SPECIFICATIONS, AND GENERAL NOTES			
3 - 5	TYPICAL SECTIONS OF IMPROVEMENT			
6	SPECIAL DETAILS			
7	TEMPORARY EROSION CONTROL DETAILS			
11 - 14	MAINTENANCE OF TRAFFIC DETAILS			
15	PERMANENT PAVEMENT MARKING DETAILS			
16 - 20	QUANTITIES			
21	SUMMARY OF QUANTITIES AND REVISIONS			
22 - 23	SURVEY CONTROL DETAILS			
24	PLAN AND PROFILE SHEET			
25	LAYOUT OF THREE-SIDED PRECAST CULVERT OVER HAW CREEK (SHEET 1 OF 2)	07396	56902	
26	LAYOUT OF THREE-SIDED PRECAST CULVERT OVER HAW CREEK (SHEET 2 OF 2)	07396	56903	
27	STANDARD DETAILS FOR TYPE D BRIDGE NAME PLATE		55010	1-14-15
28	CONCRETE DITCH PAVING		CDP-1	11-17-10
29	CURBING DETAILS		CG-1	11-29-07
30	FLARED END SECTION		FES-1	10-18-96
31	FLARED END SECTION		FES-2	10-18-96
32	PRECAST CONCRETE BOX CULVERTS		PBC-1	1-28-15
33	CONCRETE PIPE CULVERT FILL HEIGHTS & BEDDING		PCC-1	2-27-14
34	METAL PIPE CULVERT FILL HEIGHTS & BEDDING		PCM-1	2-27-14
35	PAVEMENT MARKING DETAILS		PM-1	5-12-16
36	DETAILS OF PIPE UNDERDRAIN		PU-1	4-10-03
37	REINFORCED CONCRETE BOX CULVERT DETAILS		RCB-1	7-26-12
38	EXCAVATION PAY LIMITS, BACKFILL, & SOLID SODDING FOR BOX CULVERTS		RCB-2	11-20-03
39	TABLES AND METHOD OF SUPERELEVATION FOR TWO-WAY TRAFFIC		SE-2	10-18-96
40	DETAILS OF SPECIAL ITEMS		SI-1	9-12-13
41	STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION		TC-1	9-02-15
42	STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION		TC-2	9-02-15
43	STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION		TC-3	9-02-15
44	TEMPORARY EROSION CONTROL DEVICES		TEC-1	12-15-11
45	TEMPORARY EROSION CONTROL DEVICES		TEC-2	6-02-94
46	TEMPORARY EROSION CONTROL DEVICES		TEC-3	11-03-94
47	WIRE FENCE TYPE C AND D		WF-4	8-22-02
48 - 52	CROSS SECTIONS			

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
FHWA-1273	REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONSTRUCTION CONTRACTS
FHWA-1273	SUPPLEMENT - EQUAL EMPLOYMENT OPPORTUNITY - NOTICE TO CONTRACTORS
FHWA-1273	SUPPLEMENT - SPECIFIC EQUAL EMPLOYMENT OPPORTUNITY RESPONSIBILITIES (23 U.S.C. 140)
FHWA-1273	SUPPLEMENT - EQUAL EMPLOYMENT OPPORTUNITY - GOALS AND TIMETABLES
FHWA-1273	SUPPLEMENT - EQUAL EMPLOYMENT OPPORTUNITY - FEDERAL STANDARDS
FHWA-1273	SUPPLEMENT - POSTERS AND NOTICES REQUIRED FOR FEDERAL-AID PROJECTS
FHWA-1273	SUPPLEMENT - WAGE RATE DETERMINATION
100-3	CONTRACTOR'S LICENSE
108-1	LIQUIDATED DAMAGES
108-2	WORK ALLOWED PRIOR TO ISSUANCE OF WORK ORDER
303-1	AGGREGATE BASE COURSE
400-1	TACK COATS
410-1	CONSTRUCTION REQUIREMENTS AND ACCEPTANCE OF ASPHALT CONCRETE PLANT MIX COURSES
604-1	RETROREFLECTIVE SHEETING FOR TRAFFIC CONTROL DEVICES IN CONSTRUCTION ZONES
620-1	MULCH COVER
JOB 080444	BIDDING REQUIREMENTS AND CONDITIONS
JOB 080444	BROADBAND INTERNET SERVICE FOR ASPHALT CONCRETE PLANT
JOB 080444	CARGO PREFERENCE ACT REQUIREMENTS
JOB 080444	CAVE DISCOVERY
JOB 080444	DELAY IN RIGHT OF WAY OCCUPANCY
JOB 080444	DOCUMENTATION OF PAYMENTS MADE TO DISADVANTAGED BUSINESS ENTERPRISES
JOB 080444	DUMPED RIPRAP USE AND STORAGE
JOB 080444	FOREST SERVICE REQUIREMENTS
JOB 080444	ISSUANCE OF PROPOSALS
JOB 080444	MANDATORY ELECTRONIC CONTRACT
JOB 080444	MANDATORY ELECTRONIC DOCUMENT SUBMITTAL
JOB 080444	OFF-SITE RESTRAINING CONDITIONS FOR INDIANA AND NORTHERN LONG-EARED BATS
JOB 080444	PARTNERING REQUIREMENTS
JOB 080444	REMOVAL AND DISPOSAL OF GUARDRAIL
JOB 080444	SECTION 404 NATIONWIDE 14 PERMIT REQUIREMENTS
JOB 080444	SHORING FOR CULVERTS
JOB 080444	SOIL STABILIZATION
JOB 080444	SPECIAL CLEARING REQUIREMENTS
JOB 080444	SPECIAL SEEDING REQUIREMENTS
JOB 080444	STORM WATER POLLUTION PREVENTION PLAN
JOB 080444	SUBMISSION OF ASPHALT CONCRETE HOT MIX ACCEPTANCE TEST RESULTS
JOB 080444	THREE-SIDED PRECAST CULVERTS
JOB 080444	TOPSOIL FURNISHED AND PLACED REQUIREMENTS
JOB 080444	UTILITY ADJUSTMENTS
JOB 080444	VALUE ENGINEERING
JOB 080444	VEGETATED BUFFER
JOB 080444	WARM MIX ASPHALT
JOB 080444	WATER POLLUTION CONTROL & RESTRAINING CONDITION

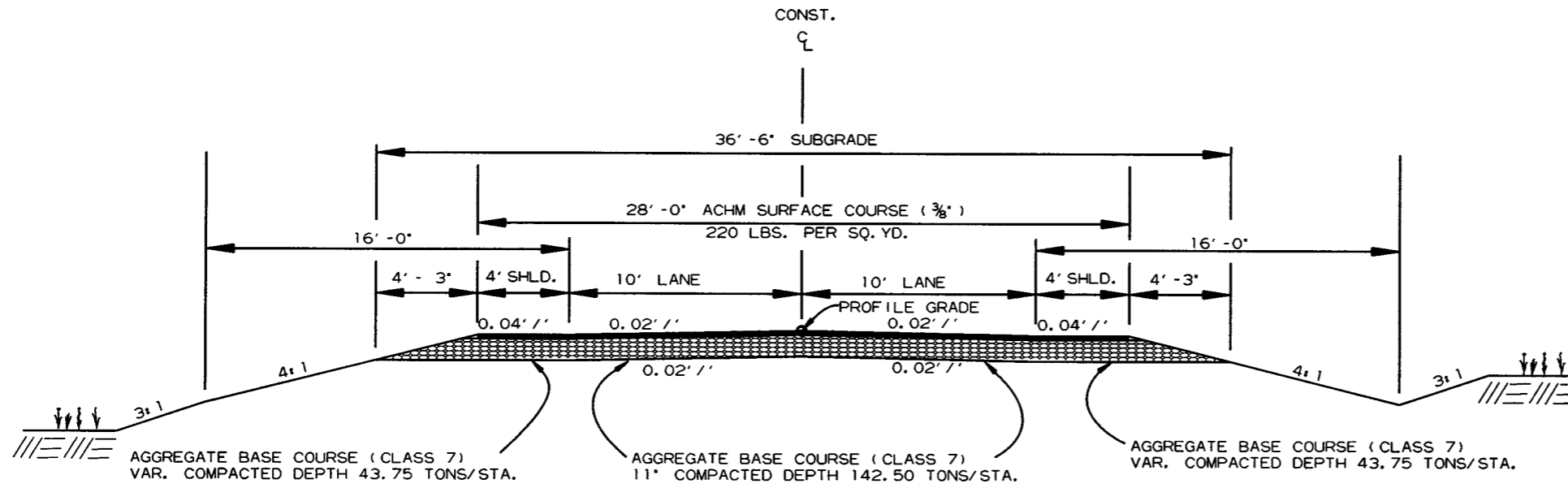


GENERAL NOTES

- GRADE LINE DENOTES FINISHED GRADE WHERE SHOWN ON PLANS.
- ALL PIPE LINES, POWER, TELEPHONE, AND TELEGRAPH LINES TO BE MOVED OR LOWERED BY THE RESPECTIVE OWNERS AS PER AGREEMENT WITH SUCH OWNERS.
- ANY EQUIPMENT OR APPURTENANCE THAT INTERFERES WITH THE PROPOSED CONSTRUCTION AND WHICH MAY BE THE PROPERTY OF UTILITY SERVICE ORGANIZATIONS SHALL BE MOVED BY THE OWNERS UNLESS OTHERWISE PROVIDED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING U. S. MAILBOXES WITHIN THE PROJECT LIMITS IN SUCH A MANNER THAT THE PUBLIC MAY RECEIVE CONTINUED MAIL SERVICE. PAYMENT WILL BE CONSIDERED INCLUDED IN THE PRICE BID FOR THE VARIOUS BID ITEMS.
- ALL LAND MONUMENTS LOCATED WITHIN THE CONSTRUCTION AREA SHALL BE PROTECTED IN ACCORDANCE WITH SECTION 107.12 OF THE STANDARD SPECIFICATIONS.
- ALL TREES THAT DO NOT DIRECTLY INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE SPARED AS DIRECTED BY THE ENGINEER. CARE AND DISCRETION SHALL BE USED TO INSURE THAT ALL TREES NOT TO BE REMOVED SHALL BE HARMED AS LITTLE AS POSSIBLE DURING THE CONSTRUCTION OPERATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING A FENCE TO CONTROL LIVESTOCK IN AREAS WHERE PASTURES ARE SEVERED. WIRE FENCE MAY BE CONSTRUCTED INITIALLY, OR IN LIEU THEREOF, THE CONTRACTOR AT HIS OWN EXPENSE, MAY ELECT TO PROVIDE TEMPORARY FENCING SUITABLE TO CONTAIN LIVESTOCK.
- ALL FLEXIBLE BASE AND ASPHALTIC PAVEMENTS REMOVED SHALL BE PAID FOR UNDER THE ITEM NO. 210 - UNCLASSIFIED EXCAVATION.
- THE EXISTING ASPHALT PAVEMENT TO BE REMOVED FROM THE REMAINING PAVEMENT SHALL BE SEPARATED BY SAWING ALONG A NEAT LINE. AFTER SAWING, THE PAVEMENT TO BE REMOVED SHALL BE CAREFULLY REMOVED IN A MANNER THAT WILL NOT DAMAGE THE PAVEMENT THAT IS TO REMAIN. ANY DAMAGE OF THE ASPHALT PAVEMENT THAT IS TO REMAIN IN PLACE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
						JOB NO. 080444	3	52

2 TYPICAL SECTIONS OF IMPROVEMENT



TYPICAL SECTIONS OF IMPROVEMENT
STA. 112+40.00 TO STA. 121+00.00

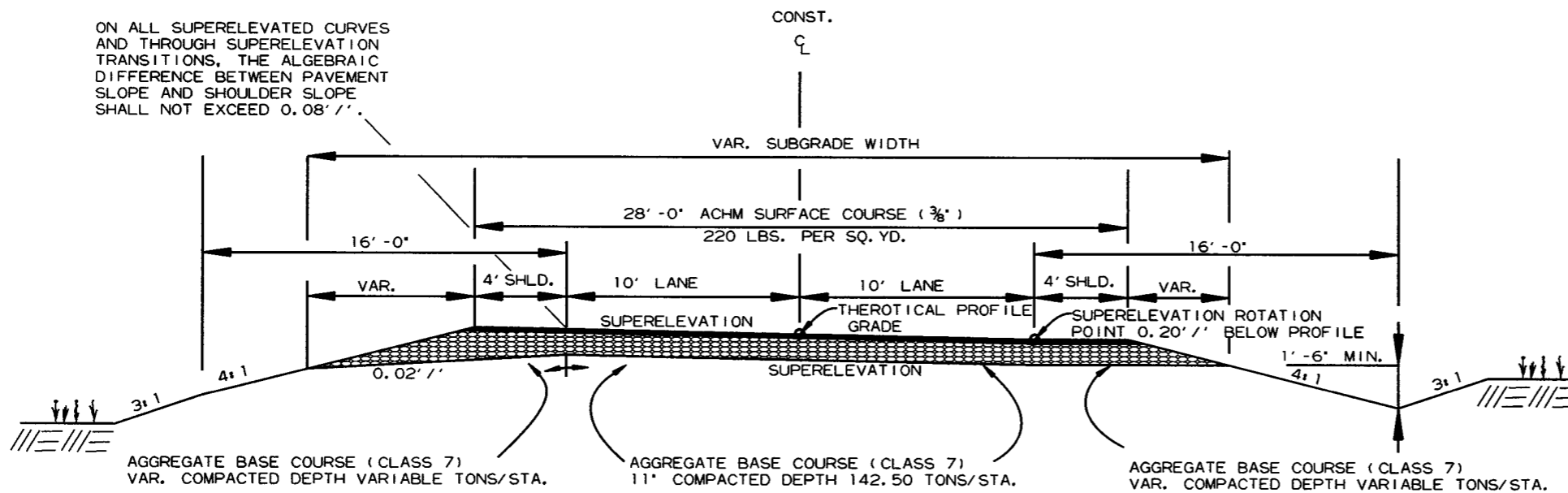
NOTES:
REFER TO CROSS SECTIONS FOR DEVIATION FROM THE NORMAL SLOPES. NO CHANGES SHALL BE MADE FROM THE PLANNED SLOPES WITHOUT THE APPROVAL OF THE ENGINEER.

THE THICKNESS OF AGGREGATE BASE COURSE SHALL BE WITHIN PLUS OR MINUS ONE INCH OF THE PLAN THICKNESS SHOWN. THE CONTRACTOR WILL CORRECT ANY DEFICIENT THICKNESS THAT DOES NOT MEET TOLERANCE INDICATED. PAYMENT WILL NOT BE MADE FOR MATERIAL PLACED IN EXCESS OF THE TOLERANCE INDICATED.

THE FINAL 2" OF SURFACE COURSE IS TO BE PLACED AFTER ALL OTHER COURSES HAVE BEEN LAID. LONGITUDINAL JOINTS SHALL BE AT LANE LINES.

AFTER PLACING FINAL 2" OF SURFACE COURSE, THE EXISTING SLOPE SHALL BE REDRESSED AS DIRECTED BY THE ENGINEER PRIOR TO SEEDING IN ORDER TO MAINTAIN A UNIFORM SLOPE. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR VARIOUS CONTRACT ITEMS.

ON ALL SUPERELEVATED CURVES AND THROUGH SUPERELEVATION TRANSITIONS, THE ALGEBRAIC DIFFERENCE BETWEEN PAVEMENT SLOPE AND SHOULDER SLOPE SHALL NOT EXCEED 0.08'/'.

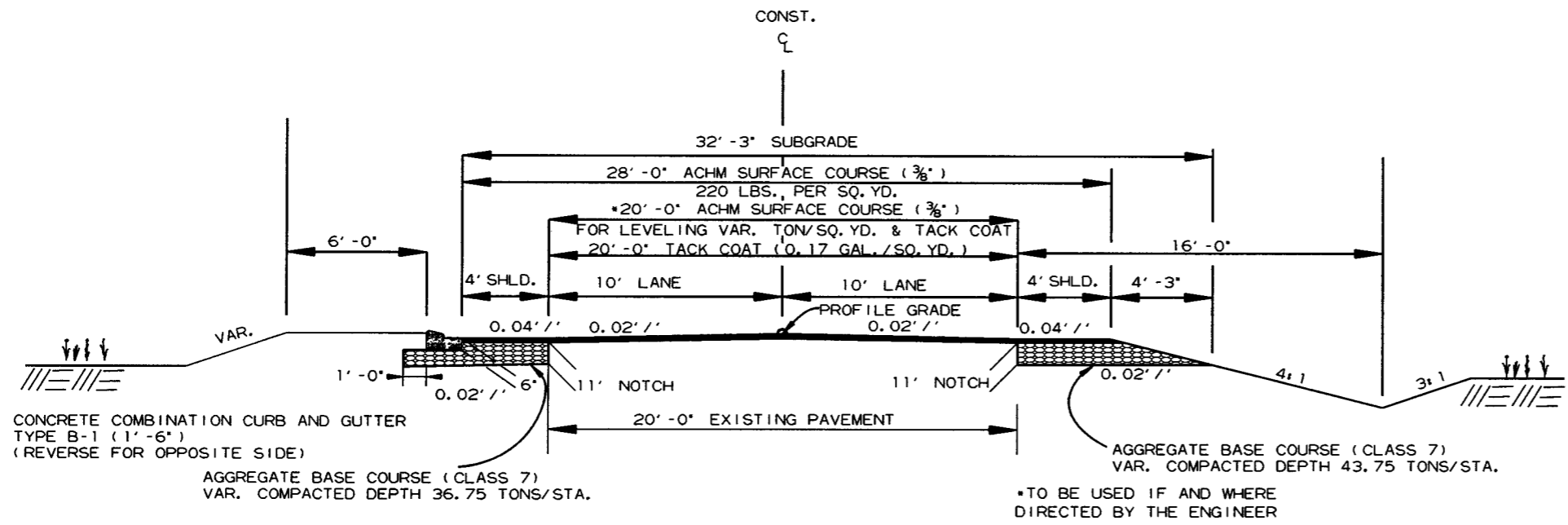
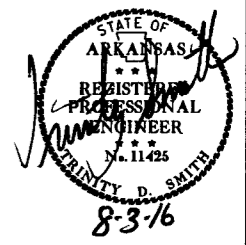


TYPICAL SECTIONS OF IMPROVEMENT

TYPICAL SECTIONS OF IMPROVEMENT

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.	080444		4	52

② TYPICAL SECTIONS OF IMPROVEMENT



TYPICAL SECTIONS OF IMPROVEMENT

STA. 112+10.00 TO STA. 112+36.00
STA. 121+00.00 TO STA. 121+71.29 (REVERSE CURB FOR RT. SIDE)

NOTES:
REFER TO CROSS SECTIONS FOR DEVIATION FROM THE NORMAL SLOPES. NO CHANGES SHALL BE MADE FROM THE PLANNED SLOPES WITHOUT THE APPROVAL OF THE ENGINEER.

THE THICKNESS OF AGGREGATE BASE COURSE SHALL BE WITHIN PLUS OR MINUS ONE INCH OF THE PLAN THICKNESS SHOWN. THE CONTRACTOR WILL CORRECT ANY DEFICIENT THICKNESS THAT DOES NOT MEET TOLERANCE INDICATED. PAYMENT WILL NOT BE MADE FOR MATERIAL PLACED IN EXCESS OF THE TOLERANCE INDICATED.

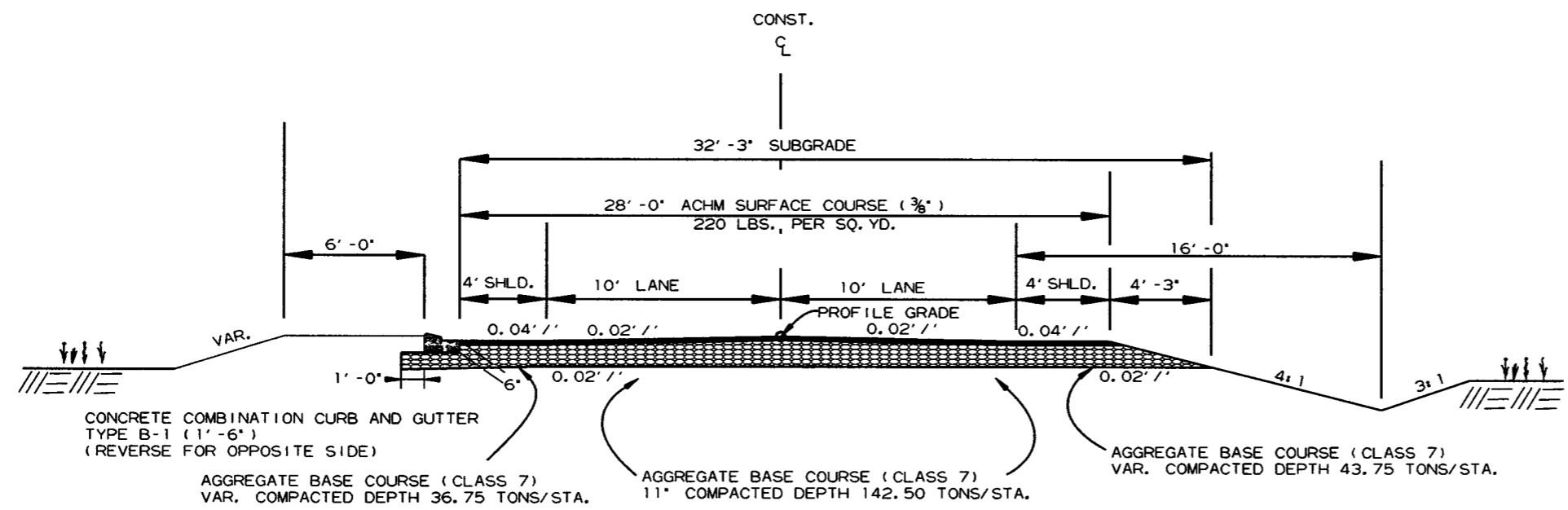
ASPHALT FOR LEVELING OF EXISTING PAVEMENT SHALL BE PLACED ONLY IF AND WHERE DIRECTED BY THE ENGINEER. CALCULATIONS FOR THE AMOUNT OF LEVELING AND/OR LEVELING OPERATIONS SHALL BE PERFORMED BEFORE CONSTRUCTING NOTCH AND WIDENING. CALCULATIONS WILL NOT BE PAID FOR DIRECTLY BUT WILL BE CONSIDERED TO BE INCLUDED IN THE VARIOUS PAY ITEMS.

THE FINAL 2" OF SURFACE COURSE IS TO BE PLACED AFTER ALL OTHER COURSES HAVE BEEN LAID. LONGITUDINAL JOINTS SHALL BE AT LANE LINES.

AFTER PLACING FINAL 2" OF SURFACE COURSE, THE EXISTING SLOPE SHALL BE REDRESSED AS DIRECTED BY THE ENGINEER PRIOR TO SEEDING IN ORDER TO MAINTAIN A UNIFORM SLOPE. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR VARIOUS CONTRACT ITEMS.

THE EXISTING ASPHALT PAVEMENT TO BE REMOVED FROM THE REMAINING PAVEMENT SHALL BE SEPARATED BY SAWING ALONG A NEAT LINE. AFTER SAWING, THE PAVEMENT TO BE REMOVED SHALL BE CAREFULLY REMOVED IN A MANNER THAT WILL NOT DAMAGE THE PAVEMENT THAT IS TO REMAIN. ANY DAMAGE OF THE ASPHALT PAVEMENT THAT IS TO REMAIN IN PLACE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

PRIOR TO AND DURING PLACEMENT OF PAVEMENT IN FRONT OF THE CURB AND GUTTER, THE CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AT ALL TIMES. THE METHOD(S) USED SHALL BE APPROVED BY THE ENGINEER. PAYMENT FOR THIS WORK SHALL BE CONSIDERED INCLUDED IN THE PRICE BID FOR THE VARIOUS CONTRACT ITEMS.



TYPICAL SECTIONS OF IMPROVEMENT

STA. 112+36.00 TO STA. 112+40.00

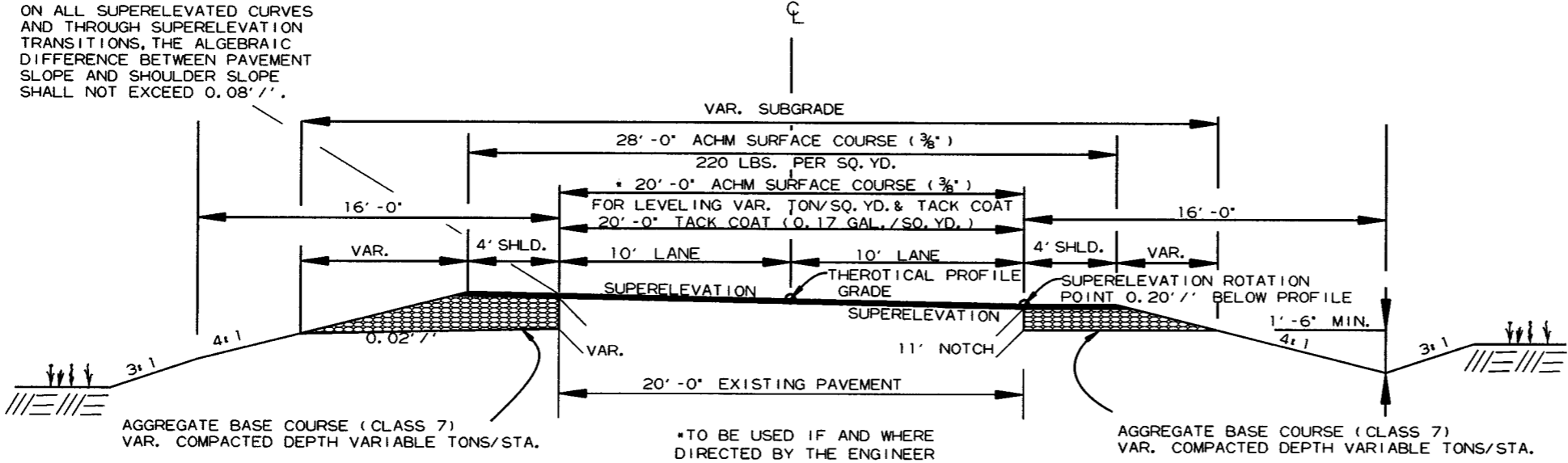
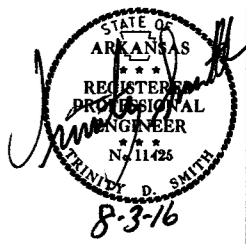
TYPICAL SECTIONS OF IMPROVEMENT

8/2/2016

R080444.DGN

DATE REVISED	DATE FILED	DATE REVISED	DATE FILED	FED. PROJ. DIST. NO.	STATE	FED. PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
						JOB NO. 080444	5	52

② TYPICAL SECTIONS OF IMPROVEMENT



TYPICAL SECTIONS OF IMPROVEMENT - SUPERELEVATION

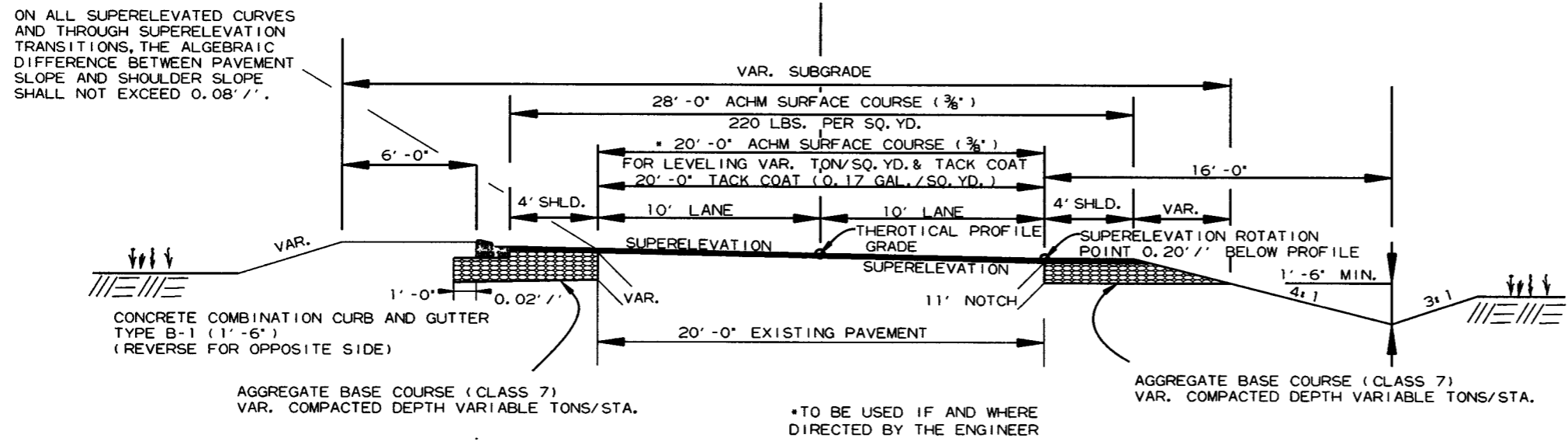
NOTES:
REFER TO CROSS SECTIONS FOR DEVIATION FROM THE NORMAL SLOPES. NO CHANGES SHALL BE MADE FROM THE PLANNED SLOPES WITHOUT THE APPROVAL OF THE ENGINEER.

THE THICKNESS OF AGGREGATE BASE COURSE SHALL BE WITHIN PLUS OR MINUS ONE INCH OF THE PLAN THICKNESS SHOWN. THE CONTRACTOR WILL CORRECT ANY DEFICIENT THICKNESS THAT DOES NOT MEET TOLERANCE INDICATED. PAYMENT WILL NOT BE MADE FOR MATERIAL PLACED IN EXCESS OF THE TOLERANCE INDICATED.

ASPHALT FOR LEVELING OF EXISTING PAVEMENT SHALL BE PLACED ONLY IF AND WHERE DIRECTED BY THE ENGINEER. CALCULATIONS FOR THE AMOUNT OF LEVELING AND/OR LEVELING OPERATIONS SHALL BE PERFORMED BEFORE CONSTRUCTING NOTCH AND WIDENING. CALCULATIONS WILL NOT BE PAID FOR DIRECTLY BUT WILL BE CONSIDERED TO BE INCLUDED IN THE VARIOUS PAY ITEMS.

THE FINAL 2" OF SURFACE COURSE IS TO BE PLACED AFTER ALL OTHER COURSES HAVE BEEN LAID. LONGITUDINAL JOINTS SHALL BE AT LANE LINES.

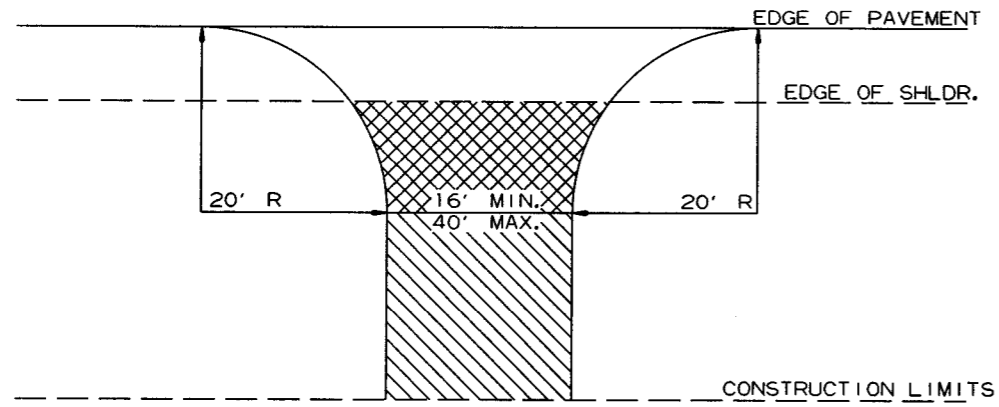
AFTER PLACING FINAL 2" OF SURFACE COURSE, THE EXISTING SLOPE SHALL BE REDRESSED AS DIRECTED BY THE ENGINEER PRIOR TO SEEDING IN ORDER TO MAINTAIN A UNIFORM SLOPE. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR VARIOUS CONTRACT ITEMS.





TYPICAL SECTIONS OF IMPROVEMENT - SUPERELEVATION

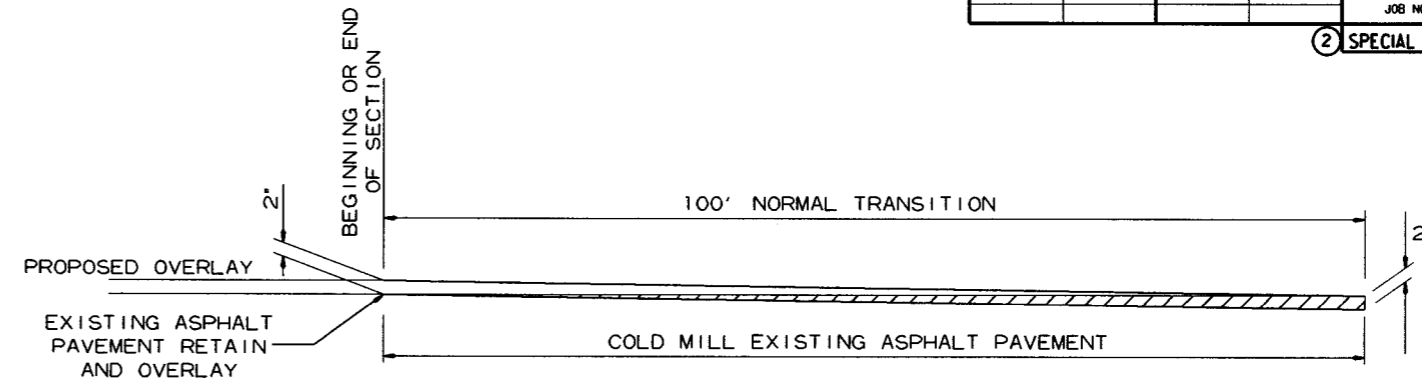
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.	080444		6	52

② SPECIAL DETAILS



-  ASPHALT CONCRETE HOT MIX SURFACE COURSE (220 LBS. PER SQ. YD.)
AGGREGATE BASE COURSE (CLASS 7)
7" COMP. DEPTH IF ASPHALT DRIVE EXIST OR
6" CONCRETE IF CONCRETE DRIVE EXIST.
-  AGGREGATE BASE COURSE (CLASS 7)
9" COMP. DEPTH OR CONFORM
TO EXISTING DRIVEWAY

DETAIL FOR DRIVEWAY TURNOUTS

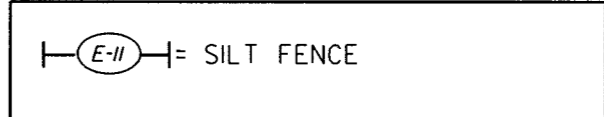


DETAIL FOR TRANSITIONS

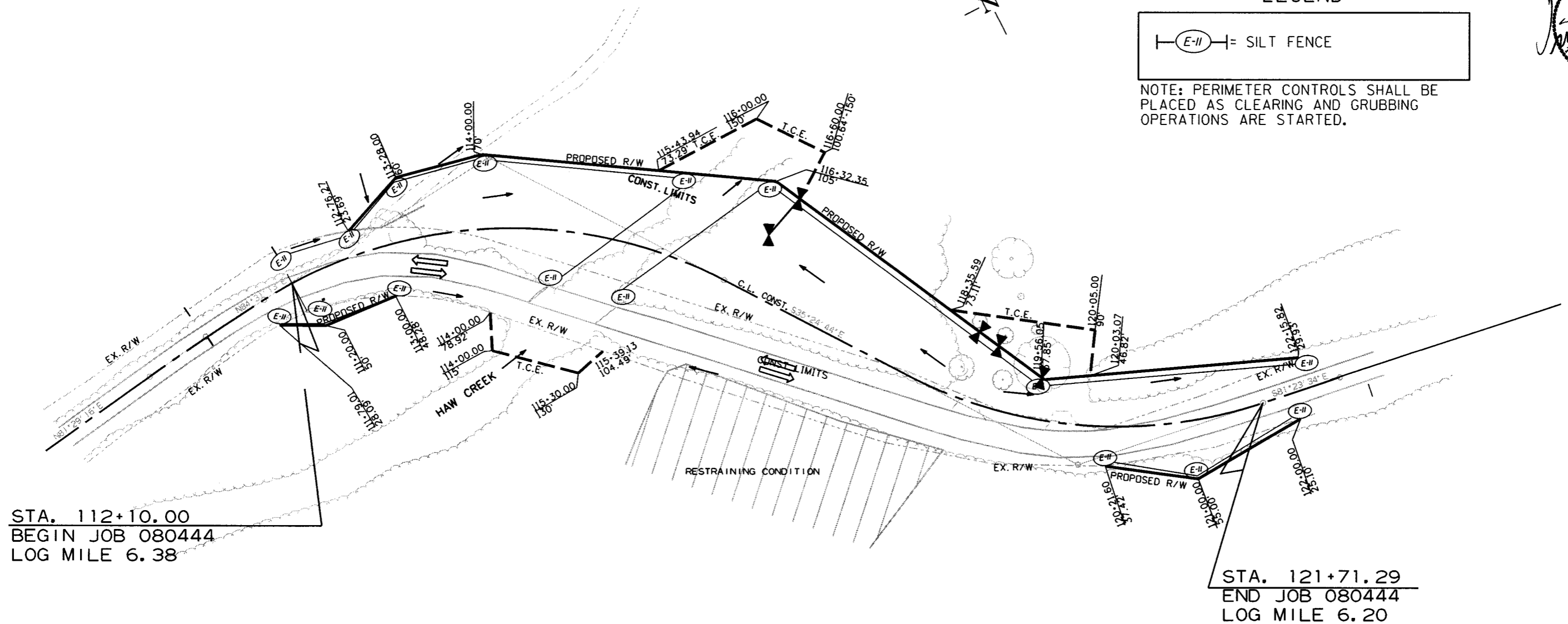
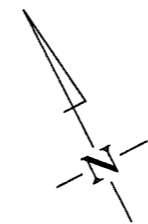
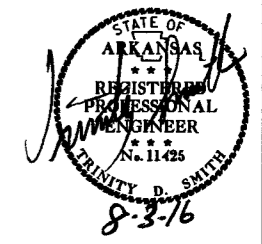
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.		7	52

② TEMPORARY EROSION CONTROL DETAILS

LEGEND



NOTE: PERIMETER CONTROLS SHALL BE PLACED AS CLEARING AND GRUBBING OPERATIONS ARE STARTED.



STA. 112+10.00
BEGIN JOB 080444
LOG MILE 6.38

STA. 121+71.29
END JOB 080444
LOG MILE 6.20

REVISIONS

DATE	REVISION

• MAINTAIN ALL EROSION CONTROL DEVICES UNTIL THE END OF THE JOB UNLESS OTHERWISE SPECIFIED.

SILT FENCE (E-II)			
STA. 113+79	TO	STA. 113+00	115' RT.
STA. 112+10	TO	STA. 115+95	440' LT.
STA. 114+65	TO	STA. 115+95	195' LT. & RT.
STA. 115+40	TO	STA. 116+32	190' LT. & RT.
STA. 116+32	TO	STA. 122+16	555' LT.
STA. 120+20	TO	STA. 122+00	200' RT.

EROSION CONTROL GENERAL NOTES

THE QUANTITIES AND LOCATIONS OF THE EROSION CONTROL DEVICES SHOWN IN THE PLANS ARE ESTIMATED AND MAY BE ALTERED IF AND WHERE DIRECTED BY THE ENGINEER TO MAXIMIZE THEIR EFFECTIVENESS. THE DEVICES ARE TO BE INSTALLED IN AN AREA ONLY WHEN THE SOIL DISTURBING ACTIVITY IN THAT AREA BEGINS.

REFER TO SECTION 110 OF THE STANDARD SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

CLEARING AND GRUBBING STAGE
TEMPORARY EROSION CONTROL DETAILS

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.		8	52

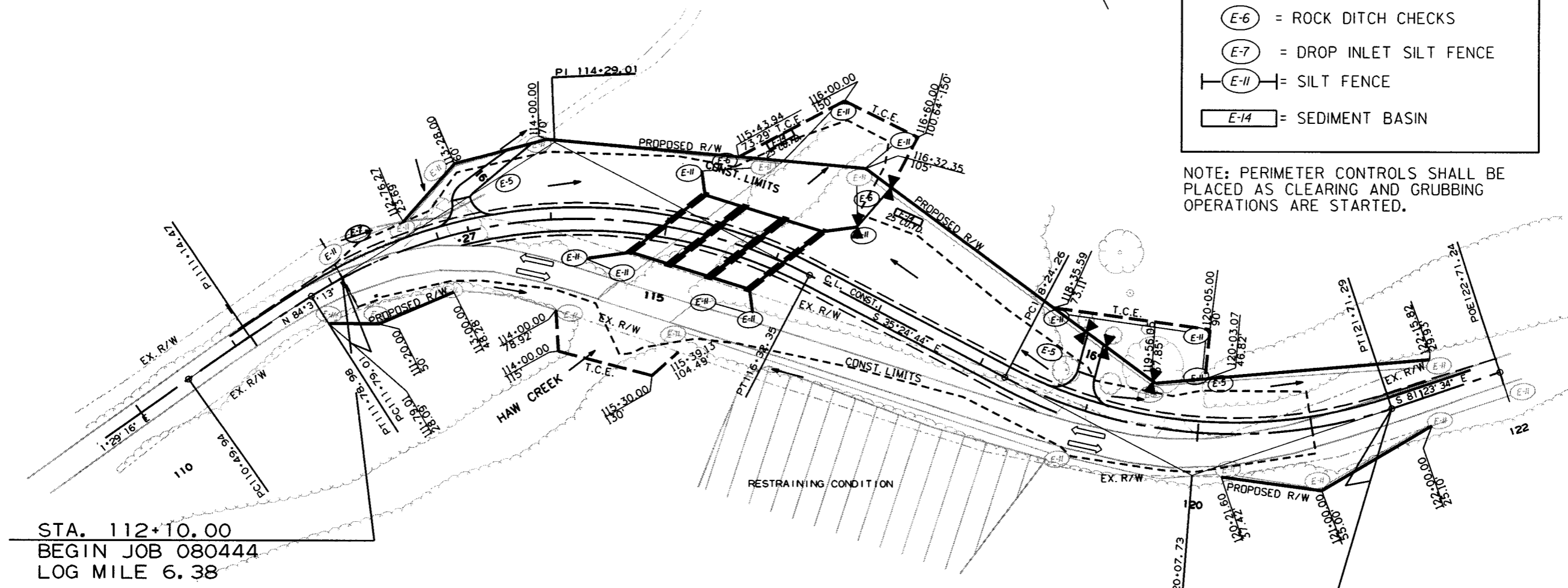
② TEMPORARY EROSION CONTROL DETAILS

LEGEND

- (E-5) = SAND BAG DITCH CHECKS
- (E-6) = ROCK DITCH CHECKS
- (E-7) = DROP INLET SILT FENCE
- (E-II) = SILT FENCE
- [E-14] = SEDIMENT BASIN



NOTE: PERIMETER CONTROLS SHALL BE PLACED AS CLEARING AND GRUBBING OPERATIONS ARE STARTED.



STA. 112+10.00
BEGIN JOB 080444
LOG MILE 6.38

STA. 121+71.29
END JOB 080444
LOG MILE 6.20

SILT FENCE (E-II)			
STA. 111+79	TO STA. 113+00	115' RT.	RETAIN
STA. 112+10	TO STA. 115+95	440' LT.	RETAIN
STA. 114+25	TO STA. 11+65	35' RT.	
STA. 114+65	TO STA. 115+95	195' LT. & RT.	RETAIN
STA. 115+40	TO STA. 116+32	190' LT. & RT.	RETAIN
STA. 115+44	TO STA. 116+00	80' LT.	
STA. 116+32	TO STA. 122+16	555' LT.	RETAIN
STA. 116+50	TO STA. 116+60	105' LT.	
STA. 118+35	TO STA. 120+05	180' LT.	
STA. 120+20	TO STA. 122+00	200' RT.	RETAIN

SAND BAG DITCH CHECKSS (E-5)	
STA. 113+50	22 BAGS LT.
STA. 118+70	22 BAGS LT.
STA. 119+95	22 BAGS LT.

ROCK DITCH CHECKSS (E-6)	
STA. 115+35	3 CU.YD. LT.
STA. 116+40	3 CU.YD. LT.

DROP INLET SILT FENCE (E-7)		
STA. 112+36	20 LIN.FT.	LT.

SEDIMENT BASIN (E-14)			
STA. 115+70	25 CU.YD.	LT.	
STA. 117+00	25 CU.YD.	LT.	

EROSION CONTROL GENERAL NOTES

THE QUANTITIES AND LOCATIONS OF THE EROSION CONTROL DEVICES SHOWN IN THE PLANS ARE ESTIMATED AND MAY BE ALTERED IF AND WHERE DIRECTED BY THE ENGINEER TO MAXIMIZE THEIR EFFECTIVENESS. THE DEVICES ARE TO BE INSTALLED IN AN AREA ONLY WHEN THE SOIL DISTURBING ACTIVITY IN THAT AREA BEGINS.

REFER TO SECTION 110 OF THE STANDARD SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

REVISIONS

DATE	REVISION

* MAINTAIN ALL EROSION CONTROL DEVICES UNTIL THE END OF THE JOB UNLESS OTHERWISE SPECIFIED.

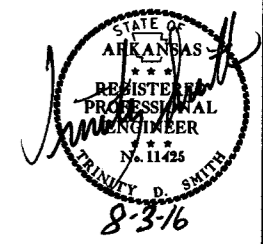
STAGE 1
TEMPORARY EROSION CONTROL DETAILS

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.		9	52

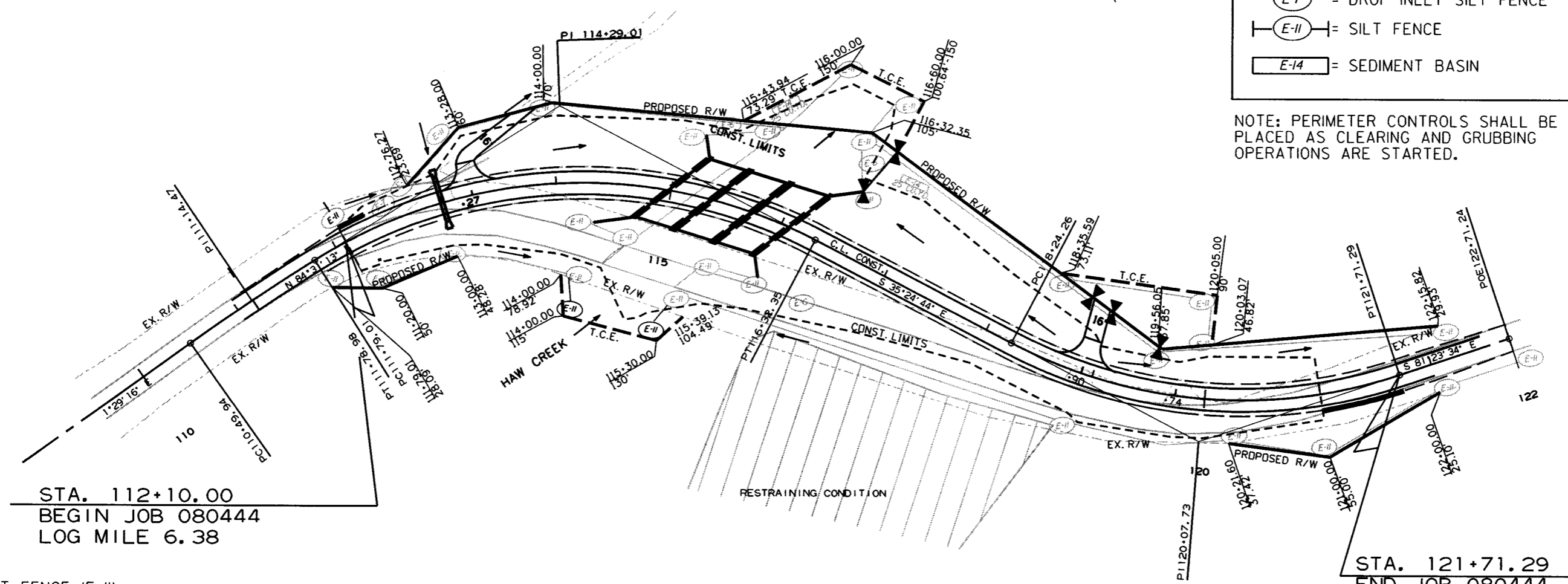
② TEMPORARY EROSION CONTROL DETAILS

LEGEND

- (E-5) = SAND BAG DITCH CHECKS
- (E-6) = ROCK DITCH CHECKS
- (E-7) = DROP INLET SILT FENCE
- (E-II) = SILT FENCE
- E-14 = SEDIMENT BASIN



NOTE: PERIMETER CONTROLS SHALL BE PLACED AS CLEARING AND GRUBBING OPERATIONS ARE STARTED.



STA. 112+10.00
BEGIN JOB 080444
LOG MILE 6.38

STA. 121+71.29
END JOB 080444
LOG MILE 6.20

SILT FENCE (E-II)			
STA. 111+79	TO STA. 113+00	115' RT.	RETAIN
STA. 112+10	TO STA. 115+95	440' LT.	RETAIN
STA. 114+25	TO STA. 11+65	35' RT.	RETAIN
STA. 114+65	TO STA. 115+95	195' LT. & RT.	RETAIN
STA. 115+40	TO STA. 116+32	190' LT. & RT.	RETAIN
STA. 115+44	TO STA. 116+00	80' LT.	RETAIN
STA. 116+32	TO STA. 122+16	555' LT.	RETAIN
STA. 116+50	TO STA. 116+60	105' LT.	RETAIN
STA. 118+35	TO STA. 120+05	180' LT.	RETAIN
STA. 120+20	TO STA. 122+00	200' RT.	RETAIN
STA. 114+00	TO STA. 114+00	40' RT.	RETAIN
STA. 115+30	TO STA. 115+54	60' RT.	RETAIN
SAND BAG DITCH CHECKSS (E-5)			
STA. 113+50	22 BAGS LT.	RETAIN	
STA. 118+70	22 BAGS LT.	RETAIN	
STA. 119+95	22 BAGS LT.	RETAIN	
ROCK DITCH CHECKSS (E-6)			
STA. 115+35	3 CU.YD. LT.	RETAIN	
STA. 116+40	3 CU.YD. LT.	RETAIN	
DROP INLET DITCH CHECKSS (E-7)			
STA. 112+36	20 LIN.FT. LT.	RETAIN	
SEDIMENT BASIN (E-14)			
STA. 115+70	25 CU.YD.	LT. RETAIN	
STA. 117+00	25 CU.YD.	LT. RETAIN	

EROSION CONTROL GENERAL NOTES

THE QUANTITIES AND LOCATIONS OF THE EROSION CONTROL DEVICES SHOWN IN THE PLANS ARE ESTIMATED AND MAY BE ALTERED IF AND WHERE DIRECTED BY THE ENGINEER TO MAXIMIZE THEIR EFFECTIVENESS. THE DEVICES ARE TO BE INSTALLED IN AN AREA ONLY WHEN THE SOIL DISTURBING ACTIVITY IN THAT AREA BEGINS.

REFER TO SECTION 110 OF THE STANDARD SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

REVISIONS

DATE	REVISION

* MAINTAIN ALL EROSION CONTROL DEVICES UNTIL THE END OF THE JOB UNLESS OTHERWISE SPECIFIED.

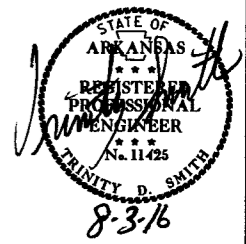
STAGE 2
TEMPORARY EROSION CONTROL DETAILS

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.		10	52
				JOB NO. 080444				

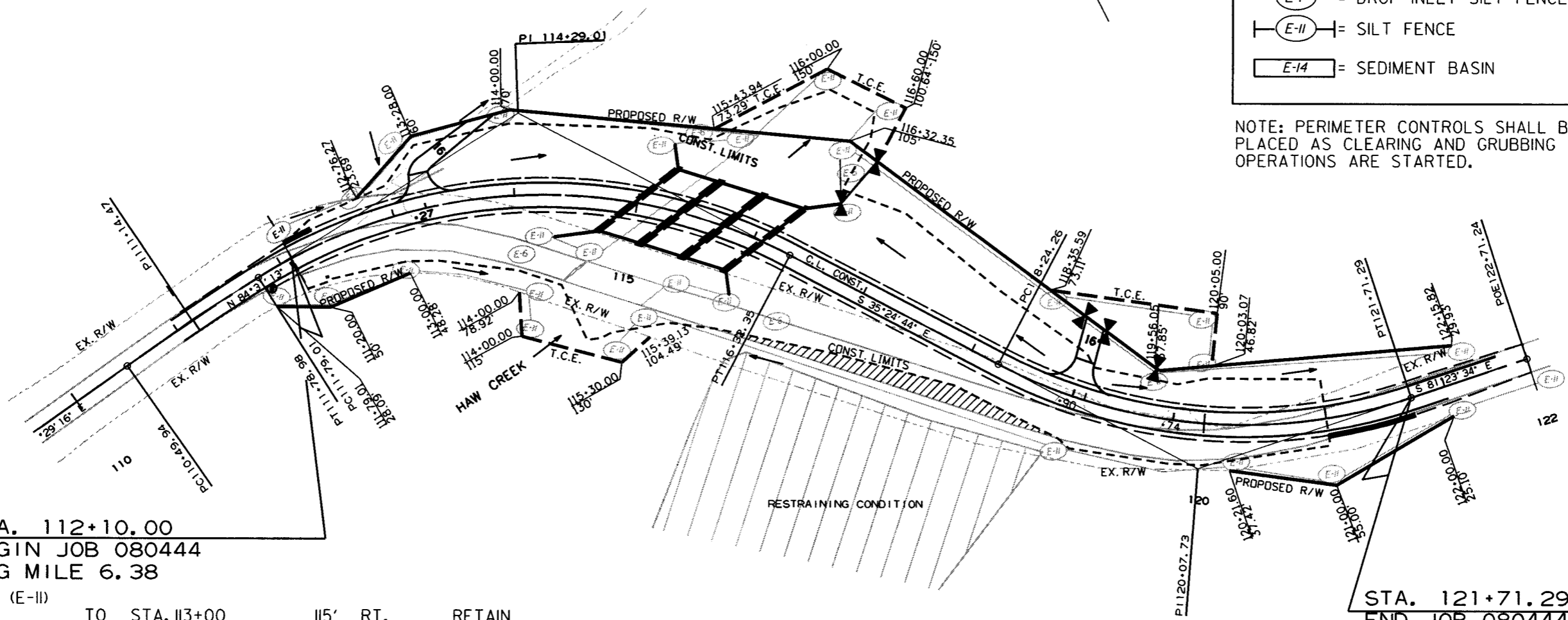
LEGEND

- (E-5) = SAND BAG DITCH CHECKS
- (E-6) = ROCK DITCH CHECKS
- (E-7) = DROP INLET SILT FENCE
- (E-11) = SILT FENCE
- E-14 = SEDIMENT BASIN

② TEMPORARY EROSION CONTROL DETAILS



NOTE: PERIMETER CONTROLS SHALL BE PLACED AS CLEARING AND GRUBBING OPERATIONS ARE STARTED.



STA. 112+10.00
BEGIN JOB 080444
LOG MILE 6.38

STA. 121+71.29
END JOB 080444
LOG MILE 6.20

SILT FENCE (E-11)			
STA. 111+79	TO STA. 113+00	115' RT.	RETAIN
STA. 112+10	TO STA. 115+95	440' LT.	RETAIN
STA. 114+25	TO STA. 11+65	35' RT.	RETAIN
STA. 114+65	TO STA. 115+95	195' LT. & RT.	RETAIN
STA. 115+40	TO STA. 116+32	190' LT. & RT.	RETAIN
STA. 115+44	TO STA. 116+00	80' LT.	RETAIN
STA. 116+32	TO STA. 122+16	555' LT.	RETAIN
STA. 116+50	TO STA. 116+60	105' LT.	RETAIN
STA. 118+35	TO STA. 120+05	180' LT.	RETAIN
STA. 120+20	TO STA. 122+00	200' RT.	RETAIN
STA. 114+00	TO STA. 114+00	40' RT.	RETAIN
STA. 115+30	TO STA. 115+54	60' RT.	RETAIN

SAND BAG DITCH CHECKSS (E-5)			
STA. 113+50	22 BAGS LT.	RETAIN	
STA. 118+70	22 BAGS LT.	RETAIN	
STA. 119+95	22 BAGS LT.	RETAIN	

ROCK DITCH CHECKSS (E-6)			
STA. 115+35	3 CU.YD. LT.	RETAIN	
STA. 116+40	3 CU.YD. LT.	RETAIN	

DROP INLET DITCH CHECKSS (E-7)			
STA. 112+36	20 LIN.FT. LT.	RETAIN	



EROSION CONTROL GENERAL NOTES

THE QUANTITIES AND LOCATIONS OF THE EROSION CONTROL DEVICES SHOWN IN THE PLANS ARE ESTIMATED AND MAY BE ALTERED IF AND WHERE DIRECTED BY THE ENGINEER TO MAXIMIZE THEIR EFFECTIVENESS. THE DEVICES ARE TO BE INSTALLED IN AN AREA ONLY WHEN THE SOIL DISTURBING ACTIVITY IN THAT AREA BEGINS.

REFER TO SECTION 110 OF THE STANDARD SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

REVISIONS

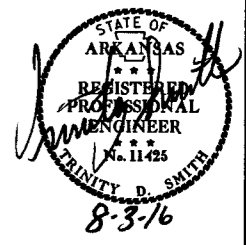
DATE	REVISION

* MAINTAIN ALL EROSION CONTROL DEVICES UNTIL THE END OF THE JOB UNLESS OTHERWISE SPECIFIED.

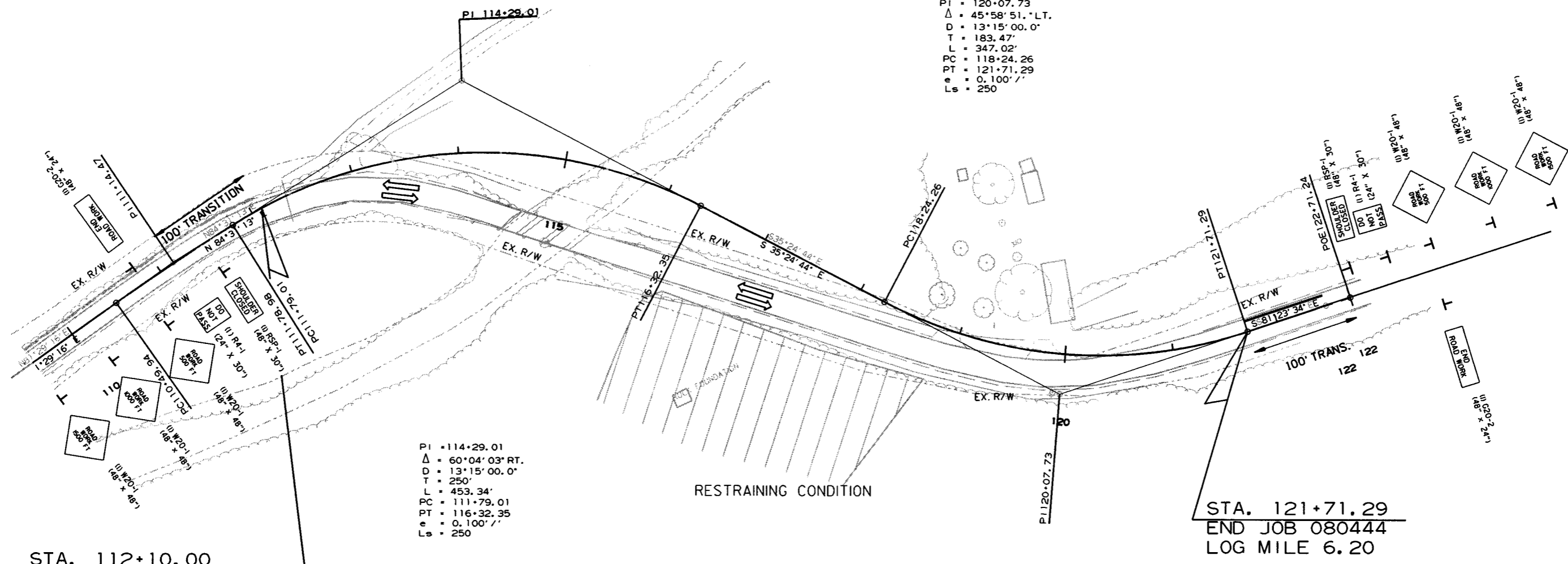
STAGE 3
TEMPORARY EROSION CONTROL DETAILS

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.		II	52
				JOB NO. 080444				

② MAINTENANCE OF TRAFFIC DETAILS



PI = 120+07.73
 Δ = 45°58'51" LT.
D = 13°15'00.0"
T = 183.47'
L = 347.02'
PC = 118+24.26
PT = 121+71.29
e = 0.100' /'
Ls = 250



PI = 114+29.01
 Δ = 60°04'03" RT.
D = 13°15'00.0"
T = 250'
L = 453.34'
PC = 111+79.01
PT = 116+32.35
e = 0.100' /'
Ls = 250

STA. 112+10.00
BEGIN JOB 080444
LOG MILE 6.38

STA. 121+71.29
END JOB 080444
LOG MILE 6.20

NOTE:
ALL ADVANCE WARNING SIGNS
ARE TO BE RETAINED THROUGHOUT
ALL STAGES OF CONSTRUCTION.

ADVANCE WARNING SIGNS
MAINTENANCE OF TRAFFIC DETAILS