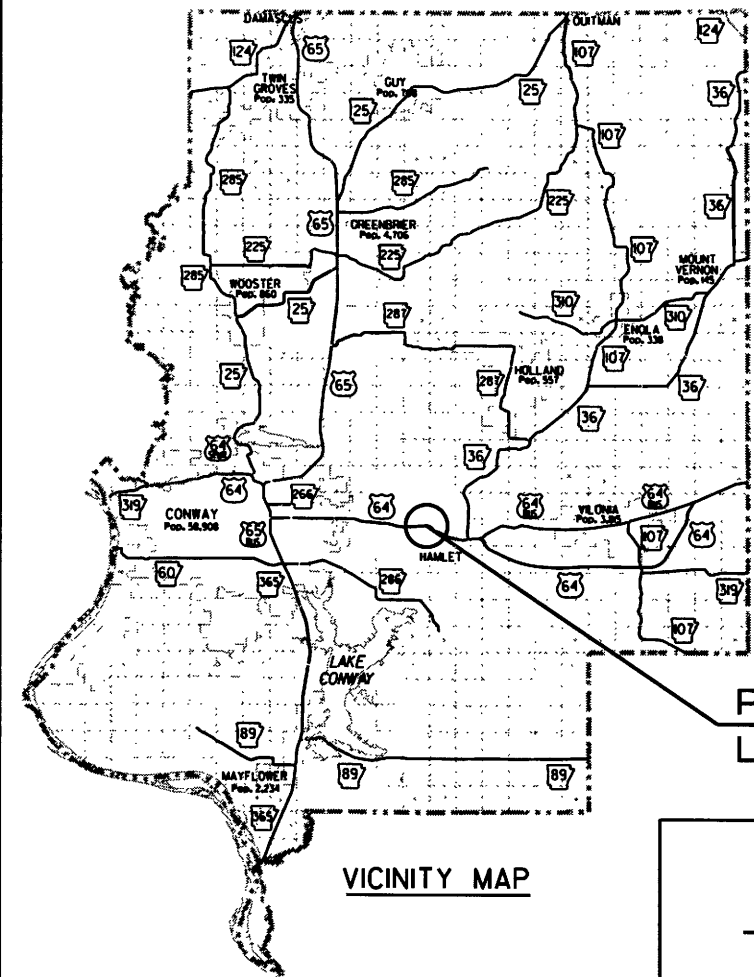


DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
11/9/17				6	ARK.			
						JOB NO. 080563	1	15

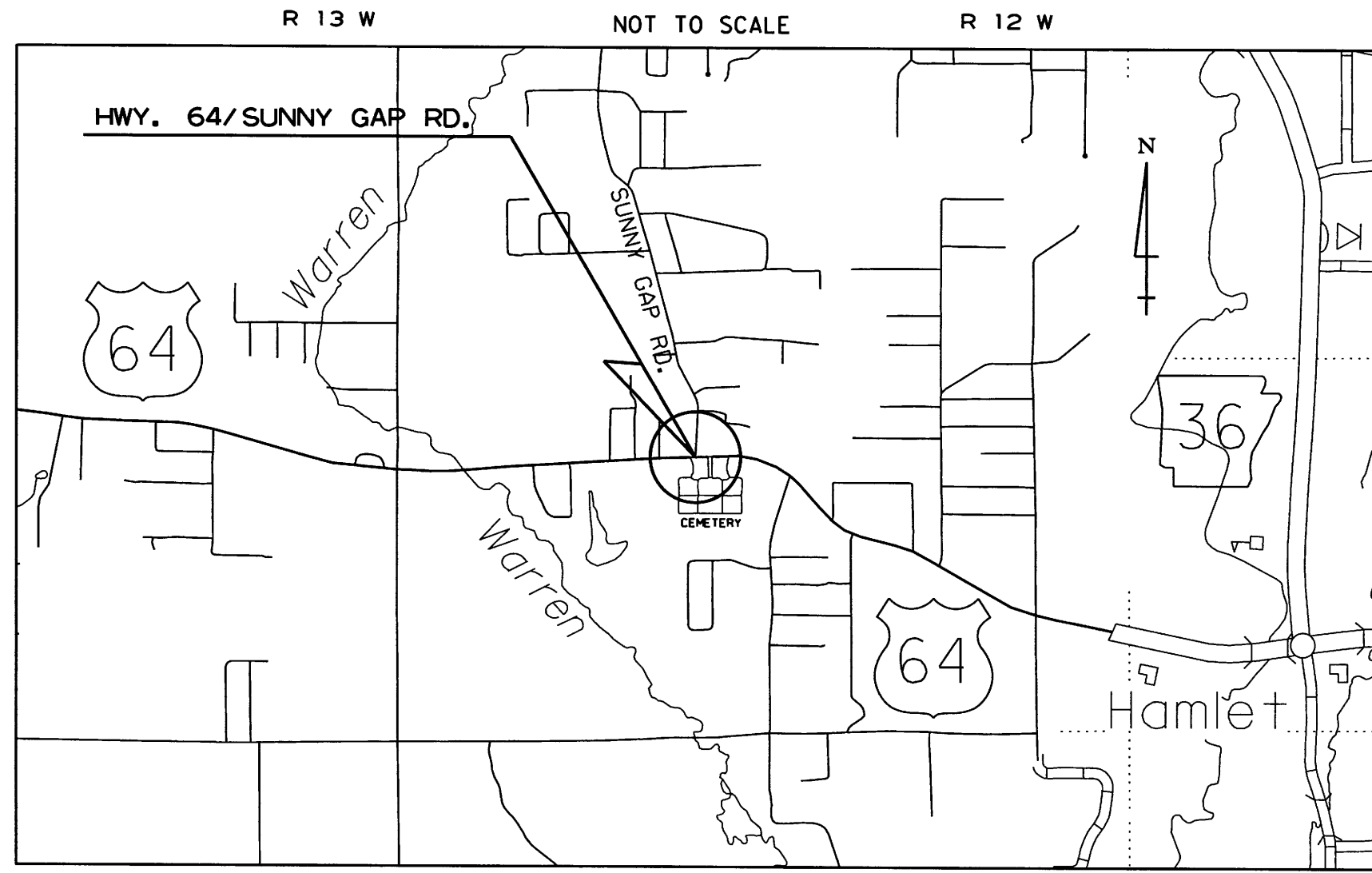
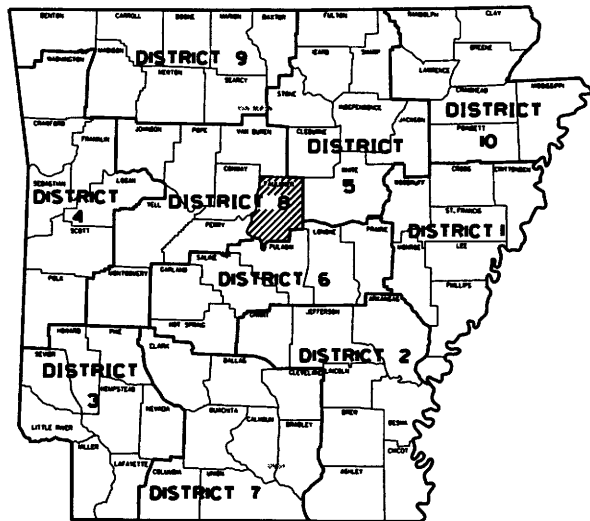
ARKANSAS DEPARTMENT OF TRANSPORTATION  
CONSTRUCTION PLANS FOR STATE HIGHWAY

**HWY. 64 & SUNNY GAP RD.  
SIGNAL (FAULKNER CO.) (S)**

FAULKNER COUNTY  
ROUTE 64 SECTION 9  
FED. AID PROJ. STPF-0023(51)  
**JOB 080563**



PROJECT LOCATION



MID-POINT OF PROJECT  
LAT. = N 35°05'09"  
LONG. = W 92°20'04"

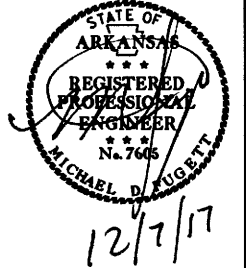
APPROVED



11-17-17  
DEPUTY DIRECTOR  
AND CHIEF ENGINEER

DATE REVISED	DATE FILED	DATE REVISED	DATE FILED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
12/7/2017				6	ARK.		2	15
						JOB NO.	080563	

② INDEX OF SHEETS AND STANDARD DRAWINGS



**INDEX OF SHEETS**

**ROADWAY STANDARD DRAWINGS**

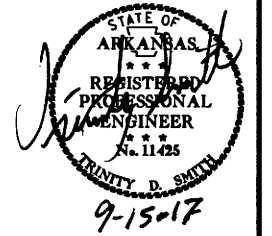
SHEET NO.	TITLE
1	TITLE SHEET
2	INDEX OF SHEETS AND STANDARD DRAWINGS
3	GOVERNING SPECIFICATIONS AND GENERAL NOTES
4	TEMPORARY EROSION CONTROL DETAIL
5	MAINTENANCE OF TRAFFIC DETAIL
6	PERMANENT PAVEMENT MARKING DETAIL
7	QUANTITIES
8	SUMMARY OF QUANTITIES AND REVISIONS
9	SURVEY CONTROL DETAIL
10	TRAFFIC SIGNAL NOTES
11	TRAFFIC SIGNAL QUANTITIES
12 - 15	SIGNALIZATION PLAN SHEETS

DRWG.NO.	TITLE	DATE
PM-1	PAVEMENT MARKING DETAILS	06-01-17
SD-4	LOOP DETECTOR INSTALLATION	11-16-17
SD-5	CONTROLLER CABINET UTILITY DRAWER	09-12-13
SD-6	HEAVY DUTY PULL BOX	11-16-17
SD-8	SIGNAL HEAD PLACEMENT	12-08-16
SD-9	SERVICE POINT	11-16-17
SD-11	STEEL POLE WITH MAST ARM	11-16-17
TC-1	STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION	04-13-17
TC-2	STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION	09-02-15
TC-3	STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION	09-02-15
TEC-1	TEMPORARY EROSION CONTROL DEVICES	11-16-17

LOCATION: HWY. 64/SUNNY GAP RD.  
 CITY: N/A  
 COUNTY: FAULKNER  
 DISTRICT: 8 SCALE: N/A DRAWN BY: GWE

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
						080563	3	15

② GOVERNING SPECIFICATIONS AND GEN. 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 ORGANIZATIONS 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. 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.

### GOVERNING SPECIFICATIONS

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

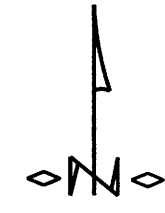
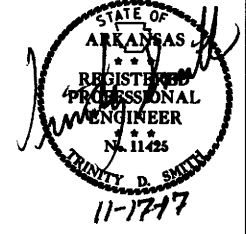
NUMBER	TITLE
ERRATA	ERRATA FOR THE BOOK OF STANDARD SPECIFICATIONS
FHWA-1273	REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONSTRUCTION CONTRACTS
FHWA-1273	SUPPLEMENT - EQUAL EMPLOYMENT OPPORTUNITY - NOTICE TO CONTRACTORS
FHWA-1273	SUPPLEMENT - SPECIFIC EQUAL EMPLOYMENT OPPORTUNITY RESPONSIBILITIES (23 U.S.C. 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
100-4	DEPARTMENT NAME CHANGE
102-2	ISSUANCE OF PROPOSALS
108-1	LIQUIDATED DAMAGES
108-2	WORK ALLOWED PRIOR TO ISSUANCE OF WORK ORDER
604-1	RETROREFLECTIVE SHEETING FOR TRAFFIC CONTROL DEVICES IN CONSTRUCTION ZONES
JOB 080563	BIDDING REQUIREMENTS AND CONDITIONS
JOB 080563	CABINET DRAWER ASSEMBLY
JOB 080563	CARGO PREFERENCE ACT REQUIREMENTS
JOB 080563	DOCUMENTATION OF PAYMENTS MADE TO DISADVANTAGED BUSINESS ENTERPRISES
JOB 080563	EDGE CARD VIDEO PROCESSOR
JOB 080563	ELECTRICAL CONDUCTORS-IN-CONDUIT
JOB 080563	LED TRAFFIC SIGNAL HEAD
JOB 080563	LOOP WIRING REVISION 1.4
JOB 080563	MANDATORY ELECTRONIC CONTRACT
JOB 080563	MANDATORY ELECTRONIC DOCUMENT SUBMITTAL
JOB 080563	SERVICE POINT ASSEMBLY (TRAFFIC CONTROL DEVICES)
JOB 080563	STREET NAME SIGN (MAST ARM MOUNTED)
JOB 080563	UTILITY ADJUSTMENTS
JOB 080563	VIDEO DETECTOR (COLOR)

LOCATION: HWY. 64/SUNNY GAP RD.  
 CITY: N/A  
 COUNTY: FAULKNER  
 DISTRICT: 8 SCALE: N/A DRAWN BY: GWE

DATE: 09-15-17 FILE NAME: t080563\_job.dgn

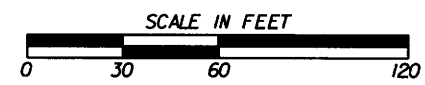
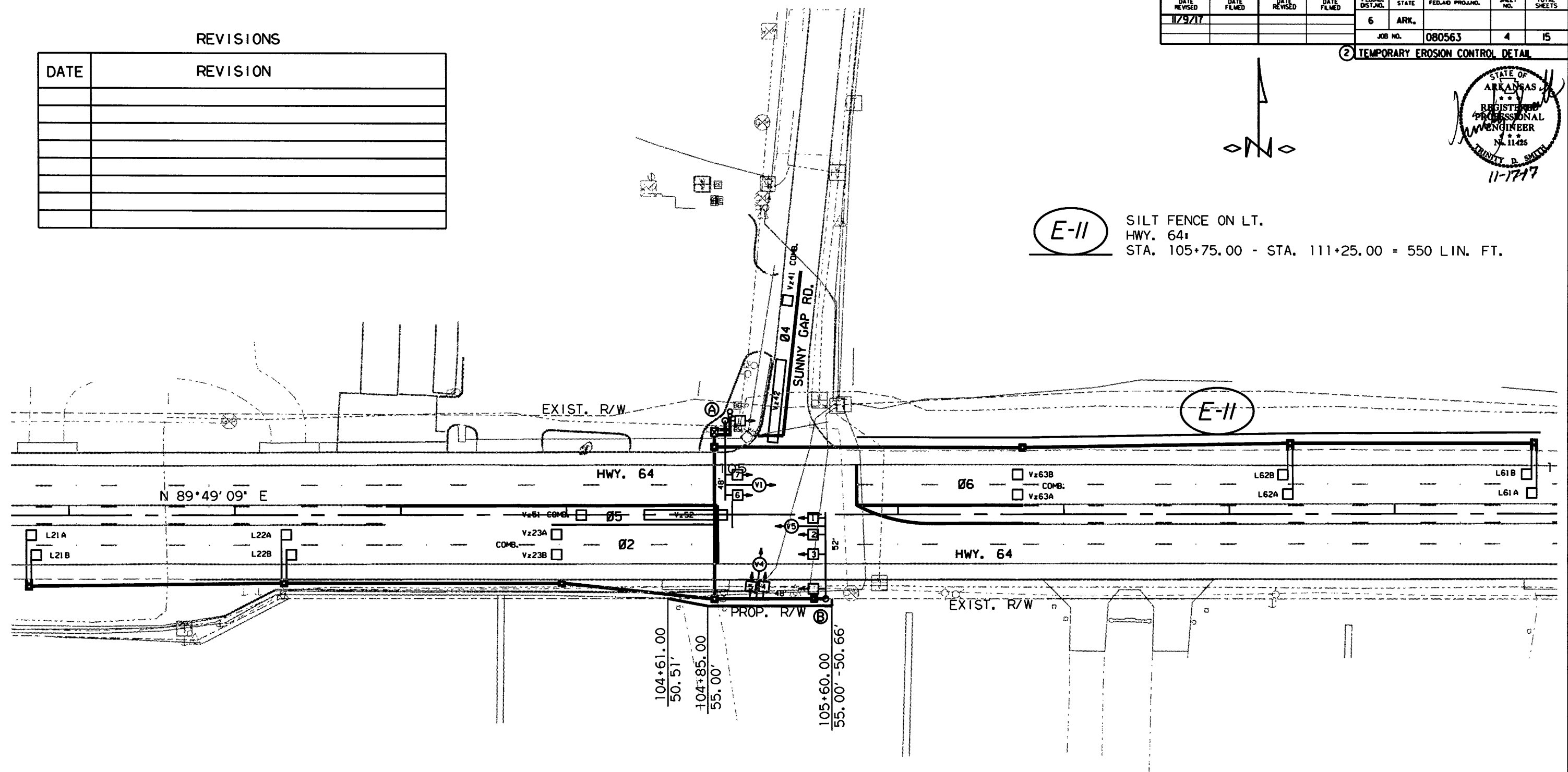
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
11/29/17				6	ARK.		4	15

② TEMPORARY EROSION CONTROL DETAIL



REVISIONS	
DATE	REVISION

**E-II** SILT FENCE ON LT.  
 HWY. 64:  
 STA. 105+75.00 - STA. 111+25.00 = 550 LIN. FT.



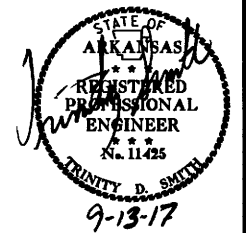
DATE: 11-09-17 FILE NAME: t080563.dgn

LOCATION: HWY. 64/SUNNY GAP RD.  
 CITY: N/A  
 COUNTY: FAULKNER  
 DISTRICT: 8 SCALE: 1" = 60' DRAWN BY: GWE

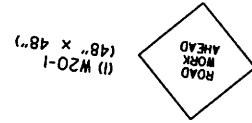
NOTE TO CONTRACTOR:  
 REMOVE ALL CONFLICTING PAVEMENT MARKINGS  
 INCLUDING SKIP LINES WITHIN THE INTERSECTION.

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.		5	15
				JOB NO.	080563			

② MAINTENANCE OF TRAFFIC DETAIL



(2) W21-5a  
 (36" x 36")  
 TO BE USED IF AND WHERE  
 DIRECTED BY THE ENGINEER.



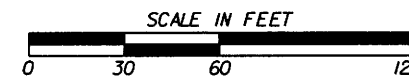
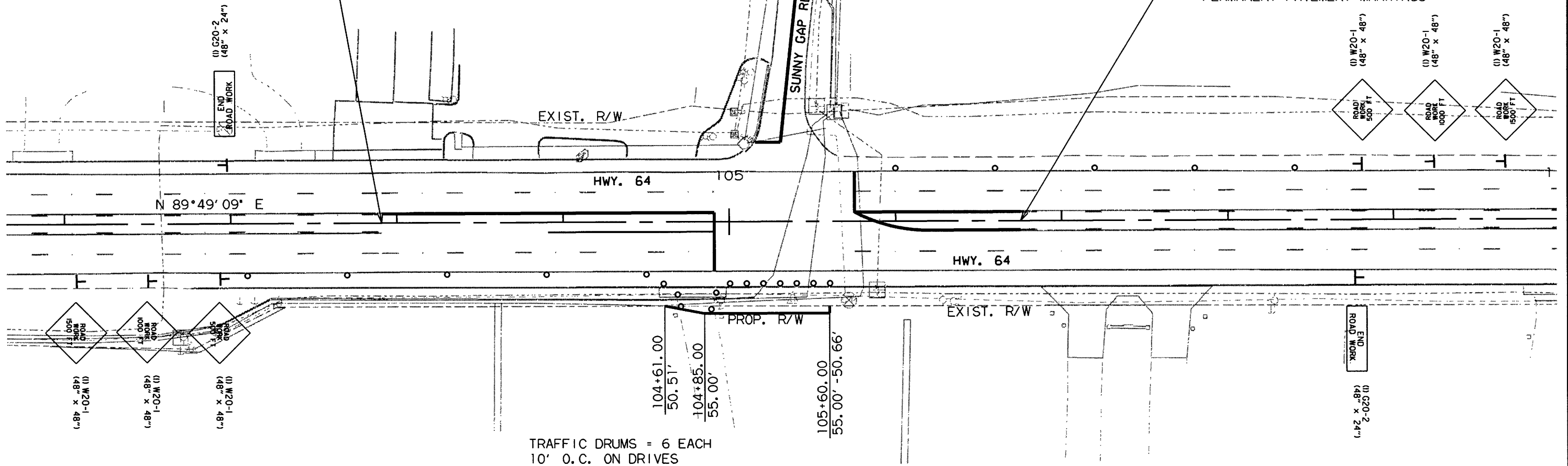
END ROAD WORK  
 (1) G20-2  
 (48" x 24")



TRAFFIC DRUMS @ 60' O.C. = 10 EACH  
 HWY. 64 ON LT.  
 STA. 106+00.00 - 111+40.00

STA. 102+91.00 BEGIN REMOVAL OF  
 PERMANENT PAVEMENT MARKINGS

STA. 106+75.00 END REMOVAL OF  
 PERMANENT PAVEMENT MARKINGS

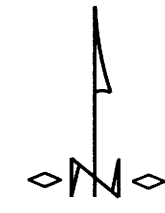


DATE: 08-30-17 FILE NAME: t080563.dgn

LOCATION: HWY. 64/SUNNY GAP RD.  
 CITY: N/A  
 COUNTY: FAULKNER  
 DISTRICT: 8 SCALE: 1" = 60' DRAWN BY: GWE

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.		6	15
				JOB NO.	080563			

② PERMANENT PAVEMENT MARKING DETAIL



6" DBL. YELLOW THERMOPLASTIC PAVEMENT MARKING = 200 LIN. FT.

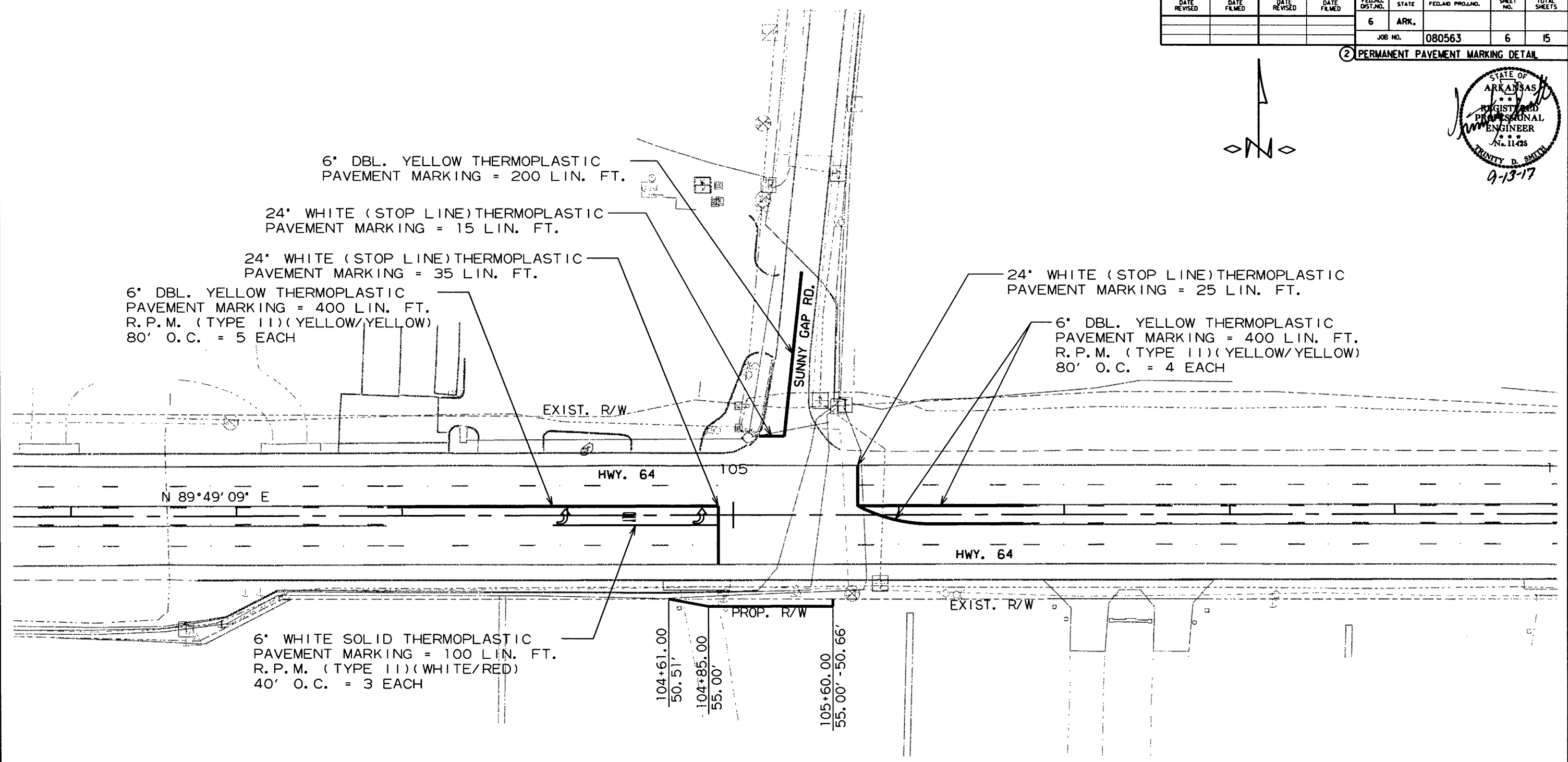
24" WHITE (STOP LINE) THERMOPLASTIC PAVEMENT MARKING = 15 LIN. FT.

24" WHITE (STOP LINE) THERMOPLASTIC PAVEMENT MARKING = 35 LIN. FT.

6" DBL. YELLOW THERMOPLASTIC PAVEMENT MARKING = 400 LIN. FT. R.P.M. (TYPE 11)(YELLOW/YELLOW) 80' O.C. = 5 EACH

24" WHITE (STOP LINE) THERMOPLASTIC PAVEMENT MARKING = 25 LIN. FT.

6" DBL. YELLOW THERMOPLASTIC PAVEMENT MARKING = 400 LIN. FT. R.P.M. (TYPE 11)(YELLOW/YELLOW) 80' O.C. = 4 EACH



N 89°49'09" E

EXIST. R/W

HWY. 64

105

HWY. 64

EXIST. R/W

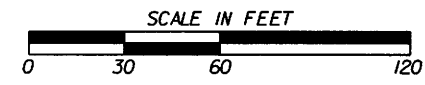
PROP. R/W

6" WHITE SOLID THERMOPLASTIC PAVEMENT MARKING = 100 LIN. FT. R.P.M. (TYPE 11)(WHITE/RED) 40' O.C. = 3 EACH

104+61.00  
50.51'

104+85.00  
55.00'

105+60.00  
55.00' - 50.66'

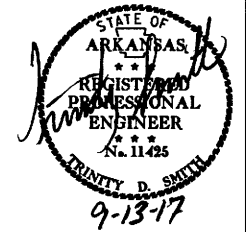


DATE: 08-30-17 FILE NAME: t080563.dgn

LOCATION: HWY. 64/SUNNY GAP RD.  
 CITY: N/A  
 COUNTY: FAULKNER  
 DISTRICT: 8 SCALE: 1" = 60' DRAWN BY: GWE

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.	080563		7	15

② QUANTITIES



**EROSION CONTROL**

STATION	STATION	LOCATION	PERMANENT EROSION CONTROL		TEMPORARY EROSION CONTROL	
			WATER	SOLID SODDING	SILT FENCE	*SEDIMENT REMOVAL & DISPOSAL
			M.GAL.	SQ.YD.	(E-11) LIN. FT.	CU. YD.
ENTIRE PROJECT		HWY. 64	0.6	45	550	20
*ENTIRE PROJECT TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER.			0.1	5	100	4
<b>TOTALS:</b>			<b>0.7</b>	<b>50</b>	<b>650</b>	<b>24</b>

BASIS OF ESTIMATE:

WATER.....12.6 GAL. / SQ. YD. OF SOLID SODDING

NOTE: THE TEMPORARY EROSION CONTROL DEVICES SHOWN ABOVE AND ON THE PLANS SHALL BE INSTALLED IN SUCH A SEQUENCE AS TO DETER EROSION AND SEDIMENTATION ON U.S. WATERWAYS AS EXPLAINED BY THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT.

\*QUANTITIES ESTIMATED.  
SEE SECTION 104.03 OF THE STD. SPECS.

**ADVANCE WARNING SIGNS AND DEVICES**

SIGN NUMBER	DESCRIPTION	SIGN SIZE	JOB TOTAL	TOTAL SIGNS REQUIRED		TRAFFIC DRUMS
			LIN. FT. - EACH	NO.	SQ. FT.	
W20-1	ROAD WORK 1500 FT.	48"x48"	2	2	32.0	
W20-1	ROAD WORK 1000 FT.	48"x48"	2	2	32.0	
W20-1	ROAD WORK 500 FT.	48"x48"	2	2	32.0	
W20-1	ROAD WORK AHEAD	48"x48"	1	1	16.0	
G20-2	END ROAD WORK	48"x24"	3	3	24.0	
W21-5A	RIGHT SHOULDER CLOSED	36"x36"	2	2	18.0	
TRAFFIC DRUMS			29			29
<b>TOTALS:</b>					<b>154.0</b>	<b>29</b>

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

**CONSTRUCTION PAVEMENT MARKINGS AND PERMANENT PAVEMENT MARKINGS**

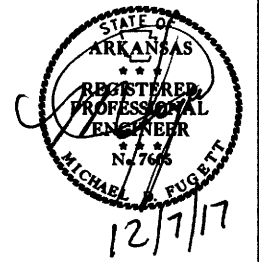
DESCRIPTION	END OF JOB LIN. FT. - EACH	REMOVAL OF PERMANENT PAVEMENT MARKINGS LIN. FT.	RAISED PAVEMENT MARKERS		THERMOPLASTIC PAVEMENT MARKING				
			TYPE II (WHITE/RED)	TYPE II (YEL/YEL)	6"		WORDS	ARROWS	
					WHITE	YELLOW			WHITE
			EACH		LIN. FT.				
REMOVAL OF PERMANENT PAVEMENT MARKINGS	880	880							
RAISED PAVEMENT MARKERS TYPE II (WHITE/RED)	3		3						
RAISED PAVEMENT MARKERS TYPE II (YEL/YEL)	9			9					
THERMOPLASTIC PAVEMENT MARKING WHITE (6")	100				100				
THERMOPLASTIC PAVEMENT MARKING YELLOW (6")	1000					1000			
THERMOPLASTIC PAVEMENT MARKING WHITE (24")	75						75		
THERMOPLASTIC PAVEMENT MARKING (WORDS)	1							1	
THERMOPLASTIC PAVEMENT MARKING (ARROWS)	2								2
<b>TOTALS:</b>		<b>880</b>	<b>3</b>	<b>9</b>	<b>100</b>	<b>1000</b>	<b>75</b>	<b>1</b>	<b>2</b>

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

LOCATION: HWY. 64/SUNNY GAP RD.  
CITY: N/A  
COUNTY: FAULKNER  
DISTRICT: 8 SCALE: N/A DRAWN BY: GWE

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
11/9/2017				6	ARK.			
12/7/2017						080563	8	15

② SUMMARY OF QUANTITIES AND REVISIONS



SUMMARY OF QUANTITIES

ITEM NUMBER	ITEM	QUANTITY	UNIT
601	MOBILIZATION	1.00	LUMP SUM
603	MAINTENANCE OF TRAFFIC	1.00	LUMP SUM
SS & 604	SIGNS	154	SQ. FT.
SS & 604	TRAFFIC DRUMS	29	EACH
604	REMOVAL OF PERMANENT PAVEMENT MARKINGS	880	LIN. FT.
620	WATER	0.7	M. GAL.
621	SILT FENCE	650	LIN. FT.
621	SEDIMENT REMOVAL AND DISPOSAL	24	CU. YD.
624	SOLID SODDING	50	SQ. YD.
635	ROADWAY CONSTRUCTION CONTROL	1.00	LUMP SUM
SP & 701	ACTUATED CONTROLLER TS2-TYPE 2 (8 PHASES)	1	EACH
704	VEHICLE DETECTOR-RACK MOUNT	4	EACH
SP	LOOP WIRING CLASS III (1C/16 A.W.G.)	944	LIN. FT.
704	FEEDER WIRE	1873	LIN. FT.
SP & 706	TRAFFIC SIGNAL HEAD, LED, (3 SECTION, 1 WAY)	8	EACH
SP & 706	TRAFFIC SIGNAL HEAD, LED, (4 SECTION, 1 WAY)	1	EACH
708	TRAFFIC SIGNAL CABLE (5C/14 A.W.G.)	387	LIN. FT.
708	TRAFFIC SIGNAL CABLE (7C/14 A.W.G.)	73	LIN. FT.
708	TRAFFIC SIGNAL CABLE (12C/14 A.W.G.)	212	LIN. FT.
708	TRAFFIC SIGNAL CABLE (20C/14 A.W.G.)	186	LIN. FT.
SP	ELECTRICAL CONDUCTORS-IN-CONDUIT (1C/8 A.W.G., E.G.C.)	285	LIN. FT.
SP	ELECTRICAL CONDUCTORS-IN-CONDUIT (2C/6 A.W.G.)	20	LIN. FT.
709	GALVANIZED STEEL CONDUIT (1.25")	20	LIN. FT.
710	NON-METALLIC CONDUIT (1")	989	LIN. FT.
710	NON-METALLIC CONDUIT (1.25")	56	LIN. FT.
710	NON-METALLIC CONDUIT (2")	20	LIN. FT.
710	NON-METALLIC CONDUIT (3")	193	LIN. FT.
711	CONCRETE PULL BOX (TYPE 1 HD)	6	EACH
711	CONCRETE PULL BOX (TYPE 2 HD)	4	EACH
714	TRAFFIC SIGNAL MAST ARM AND POLE WITH FOUNDATION (48")	1	EACH
714	TRAFFIC SIGNAL MAST ARM AND POLE WITH FOUNDATION (52'-48")	1	EACH
SP	SERVICE POINT ASSEMBLY (2 CIRCUITS)	1	EACH
719	THERMOPLASTIC PAVEMENT MARKING WHITE (6")	100	LIN. FT.
719	THERMOPLASTIC PAVEMENT MARKING WHITE (24")	75	LIN. FT.
719	THERMOPLASTIC PAVEMENT MARKING YELLOW (6")	1000	LIN. FT.
719	THERMOPLASTIC PAVEMENT MARKING (WORDS)	1	EACH
719	THERMOPLASTIC PAVEMENT MARKING (ARROWS)	2	EACH
721	RAISED PAVEMENT MARKERS (TYPE II)	12	EACH
SP	18" STREET NAME SIGN	2	EACH
SP & 733	VIDEO DETECTOR (CLR)	4	EACH
733	VIDEO CABLE	609	LIN. FT.
733	VIDEO MONITOR (CLR)	1	EACH
SP & 733	VIDEO PROCESSOR, EDGE CARD (2 CAMERA)	3	EACH
SP & 733	VEHICLE DETECTOR RACK (16 CHANNEL)	1	EACH

REVISIONS

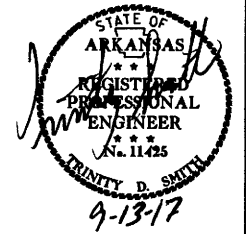
DATE	REVISION	SHEET NUMBER
11/9/2017	REVISED PLANS FOR DEPARTMENT NAME CHANGE, ADDED REVISION BOX, REVISED NOTES, AND REVISED SPECIAL PROVISIONS FOR DEPARTMENT NAME CHANGE.	1, 4, 8, & 10
12/7/2017	REVISED STANDARD DRAWINGS AND SPECIAL PROVISION LED TRAFFIC SIGNAL HEAD.	2 & 8

LOCATION: HWY. 64/SUNNY GAP RD.  
CITY: N/A  
COUNTY: FAULKNER  
DISTRICT: 8 SCALE: N/A DRAWN BY: GWE



DATE REVISED	DATE FILED	DATE REVISED	DATE FILED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
						JOB NO.	080563	9
								15

2 SURVEY CONTROL DETAIL



SURVEY CONTROL COORDINATES

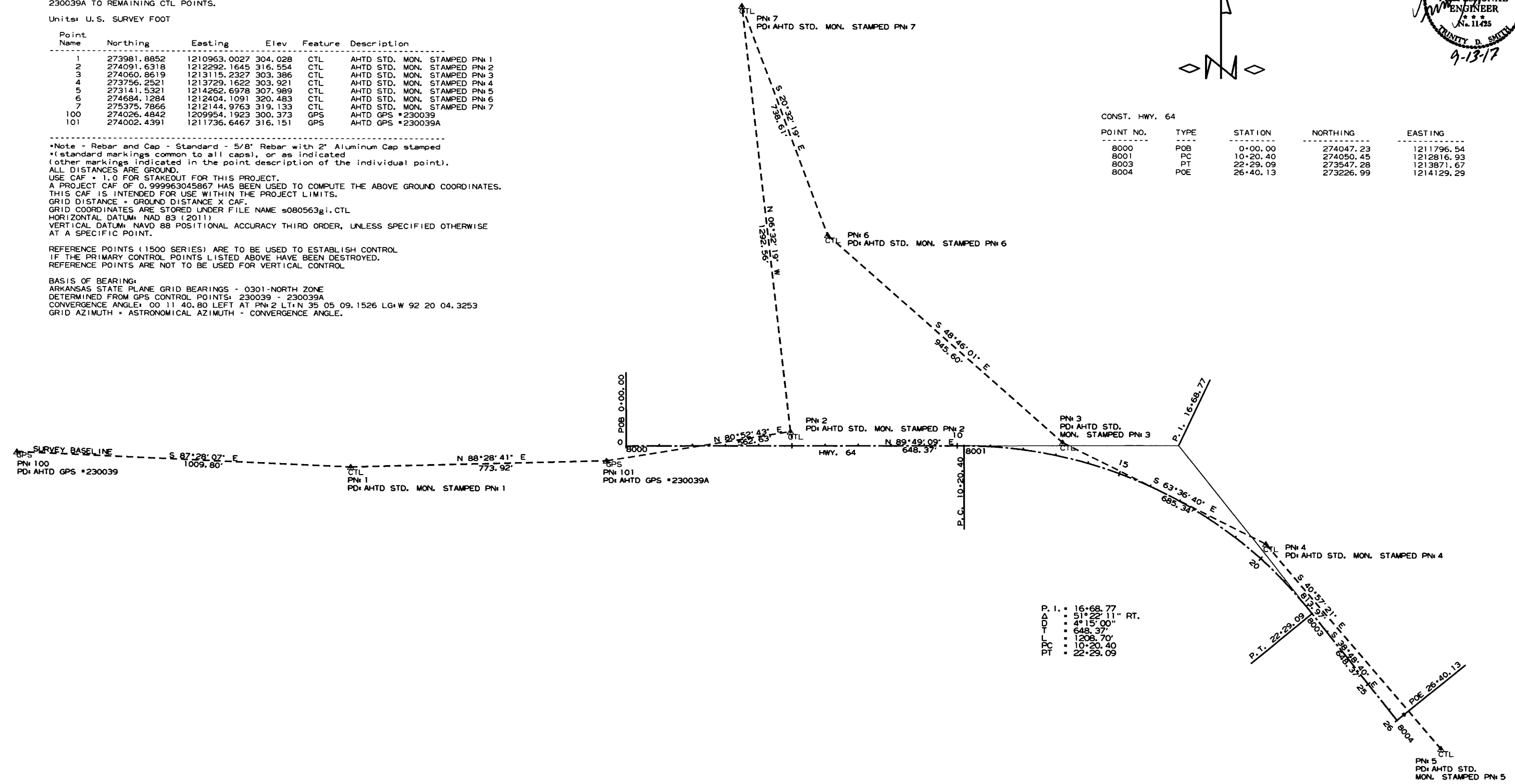
Project Name: s080563  
 Date: 3/30/2017  
 Coordinate System: ARKANSAS STATE PLANE - NORTH ZONE BASED ON GPS CONTROL, 230039 - 230039A PROJECTED TO GROUND.  
 ELEV. BASED ON STATIC GPS DERIVED ELEV. TO AHTD GPS #230039A AND THEN DIGITAL LEVELS RAN FROM 230039A TO REMAINING CTL POINTS.  
 Units: U.S. SURVEY FOOT

Point Name	Northing	Easting	Elev	Feature	Description
1	273981.8852	1210963.0027	304.028	CTL	AHTD STD. MON. STAMPED PN# 1
2	274091.6318	1212292.1645	316.554	CTL	AHTD STD. MON. STAMPED PN# 2
3	274060.8619	1213115.2327	303.386	CTL	AHTD STD. MON. STAMPED PN# 3
4	273756.2521	1213729.1622	303.921	CTL	AHTD STD. MON. STAMPED PN# 4
5	273141.5321	1214262.6978	307.989	CTL	AHTD STD. MON. STAMPED PN# 5
6	274684.1284	1212404.1091	320.483	CTL	AHTD STD. MON. STAMPED PN# 6
7	275375.7866	1212144.9763	319.133	CTL	AHTD STD. MON. STAMPED PN# 7
100	274026.4842	1209954.1923	300.373	GPS	AHTD GPS #230039
101	274002.4391	1211736.6467	316.151	GPS	AHTD GPS #230039A

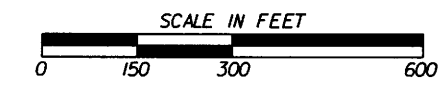
\*Note - Rebar and Cap - Standard - 5/8" Rebar with 2" Aluminum Cap stamped  
 \*(standard markings common to all caps), or as indicated (other markings indicated in the point description of the individual point).  
 ALL DISTANCES ARE GROUND.  
 USE CAF = 1.0 FOR STAKEOUT FOR THIS PROJECT.  
 A PROJECT CAF OF 0.999963045867 HAS BEEN USED TO COMPUTE THE ABOVE GROUND COORDINATES.  
 THIS CAF IS INTENDED FOR USE WITHIN THE PROJECT LIMITS.  
 GRID DISTANCE = GROUND DISTANCE X CAF.  
 GRID COORDINATES ARE STORED UNDER FILE NAME s080563gi.CTL  
 HORIZONTAL DATUM: NAD 83 (2011)  
 VERTICAL DATUM: NAVD 88 POSITIONAL ACCURACY THIRD ORDER, UNLESS SPECIFIED OTHERWISE AT A SPECIFIC POINT.  
 REFERENCE POINTS (1500 SERIES) ARE TO BE USED TO ESTABLISH CONTROL IF THE PRIMARY CONTROL POINTS LISTED ABOVE HAVE BEEN DESTROYED.  
 REFERENCE POINTS ARE NOT TO BE USED FOR VERTICAL CONTROL.  
 BASIS OF BEARING:  
 ARKANSAS STATE PLANE GRID BEARINGS - 0301-NORTH ZONE  
 DETERMINED FROM GPS CONTROL POINTS: 230039 - 230039A  
 CONVERGENCE ANGLE: 00 11 40.80 LEFT AT PN# 2 LT+N 35 05 09.1526 LG+W 92 20 04.3253  
 GRID AZIMUTH = ASTRONOMICAL AZIMUTH - CONVERGENCE ANGLE.

CONST. HWY. 64

POINT NO.	TYPE	STATION	NORTHING	EASTING
8000	POB	0+00.00	274047.23	1211796.54
8001	PC	10+20.40	274050.45	1212816.93
8003	PT	22+29.09	273547.28	1213871.67
8004	POE	26+40.13	273226.99	1214129.29



P. I. = 16+68.77  
 O.D. = 51° 22' 11" RT.  
 T = 4° 15' 00"  
 L = 648.37'  
 P.C. = 1208.70'  
 P.T. = 10+20.40  
 = 22+29.09



DATE: 08-30-17 FILE NAME: t080563.dgn

LOCATION: HWY. 64/SUNNY GAP RD.  
 CITY: N/A  
 COUNTY: FAULKNER  
 DISTRICT: 8 SCALE: 1" = 300' DRAWN BY: GWE