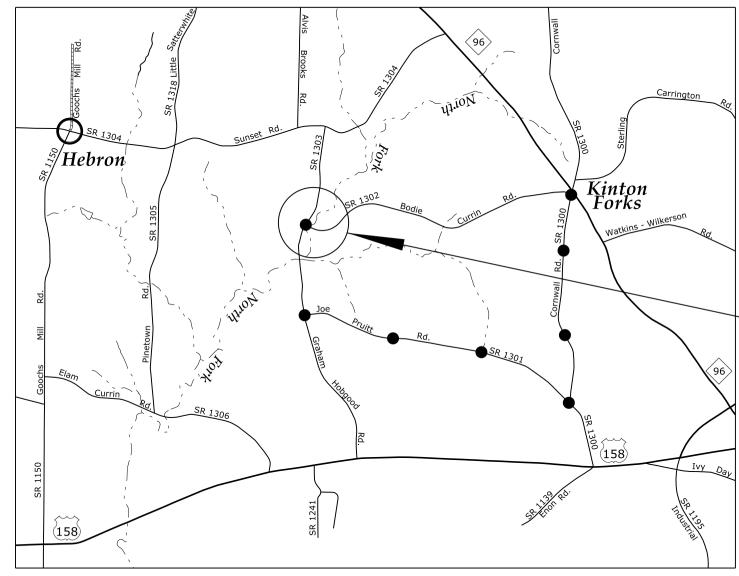
STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

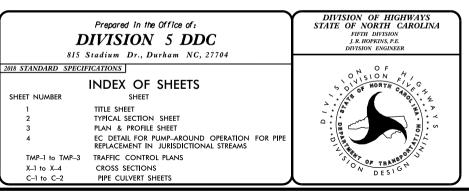
# **GRANVILLE COUNTY**

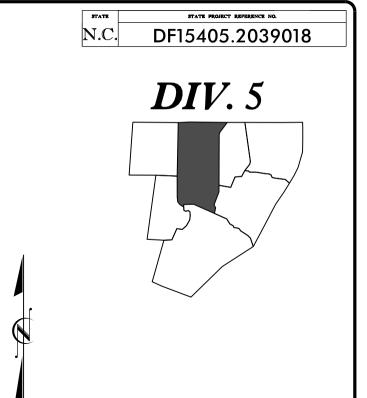
LOCATION: SR 1302 (BODIE CURRIN ROAD)

TYPE OF WORK: EMERGENCY PIPE REPLACEMENT

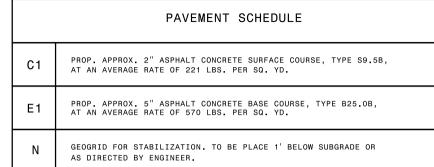


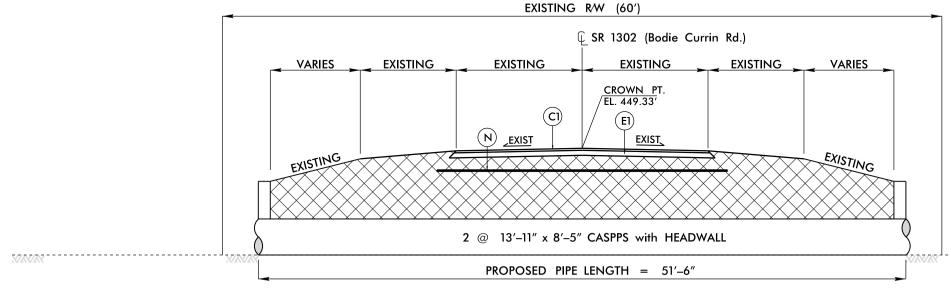
### • • • OFFSITE DETOUR







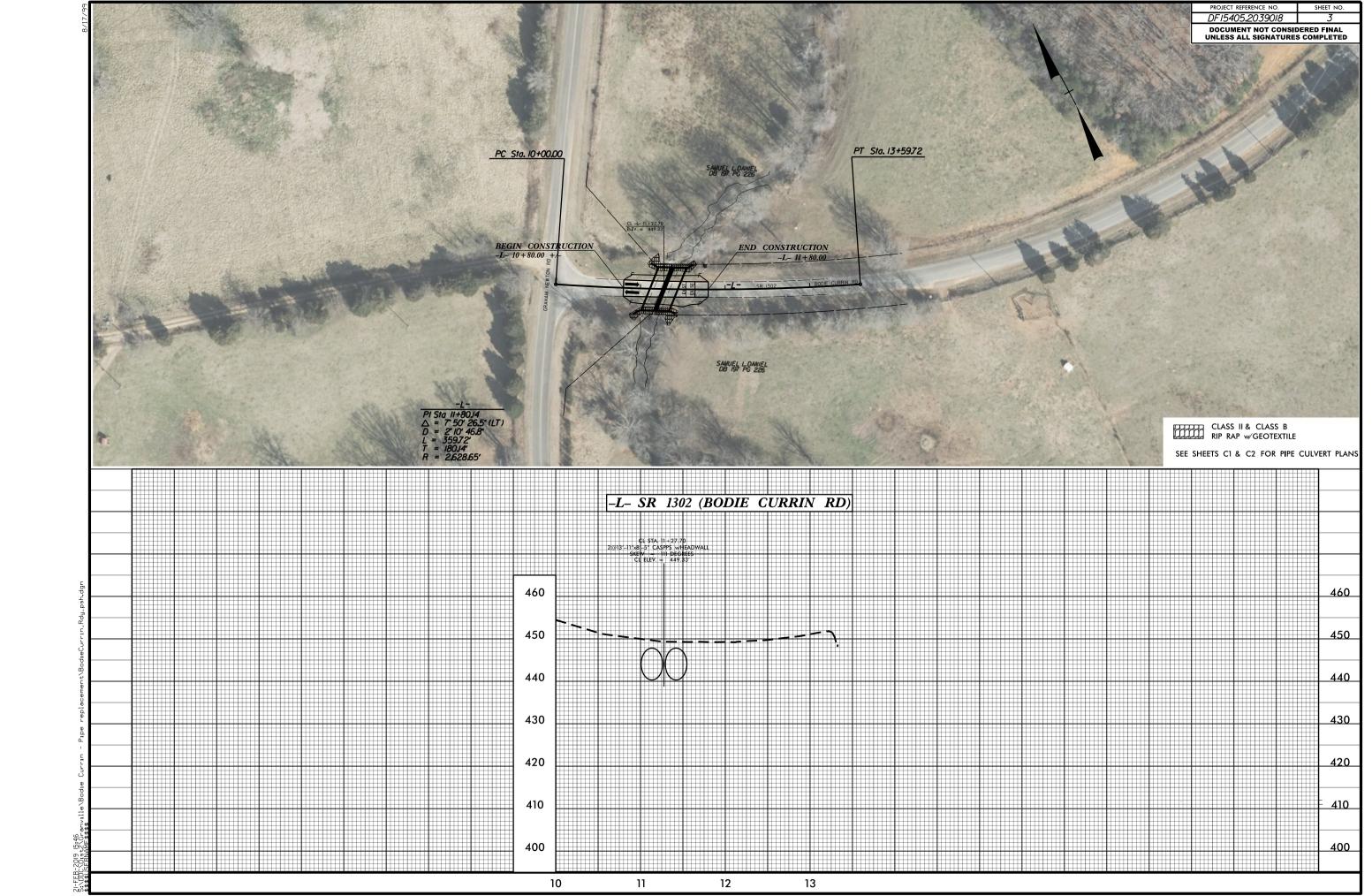


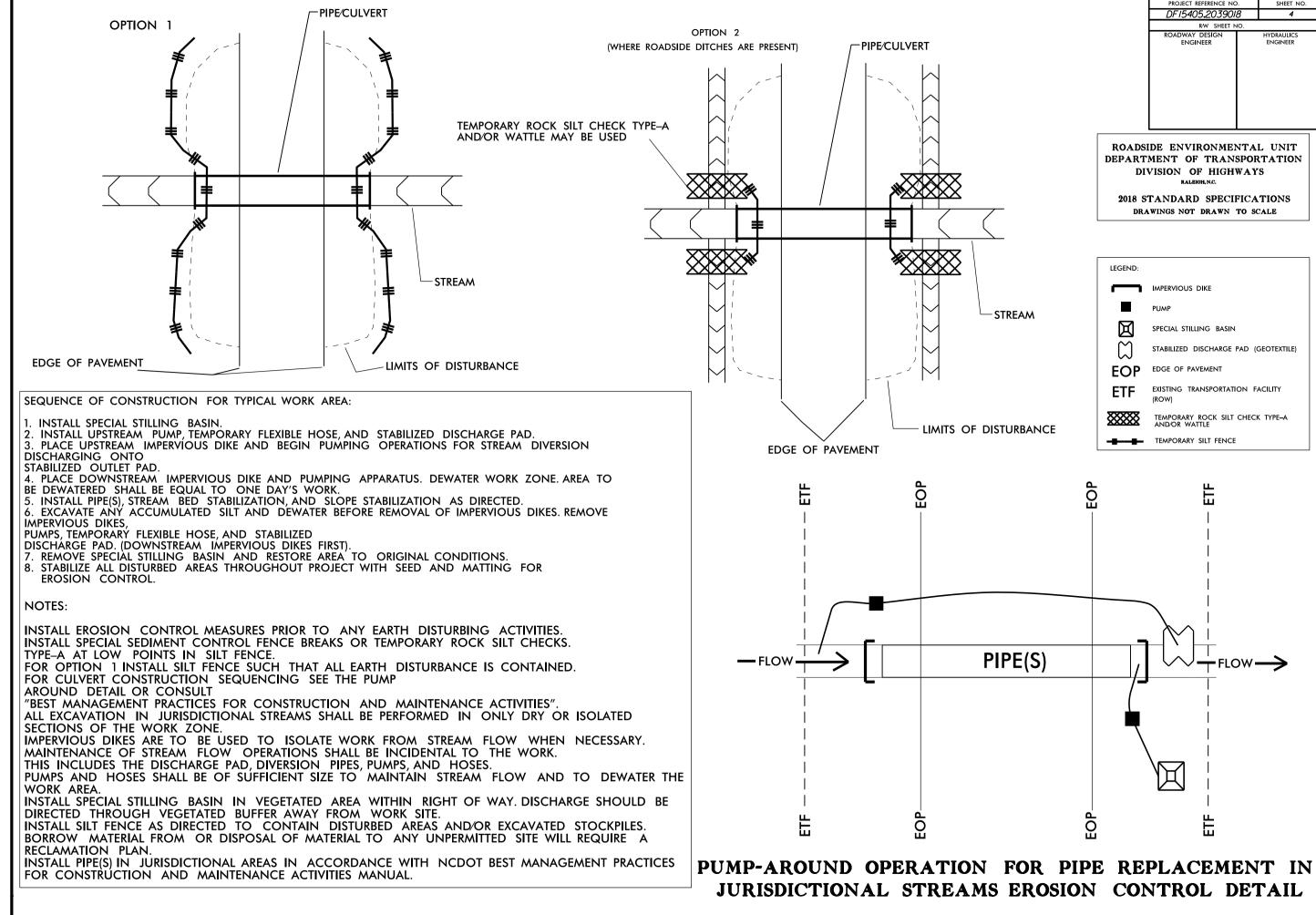


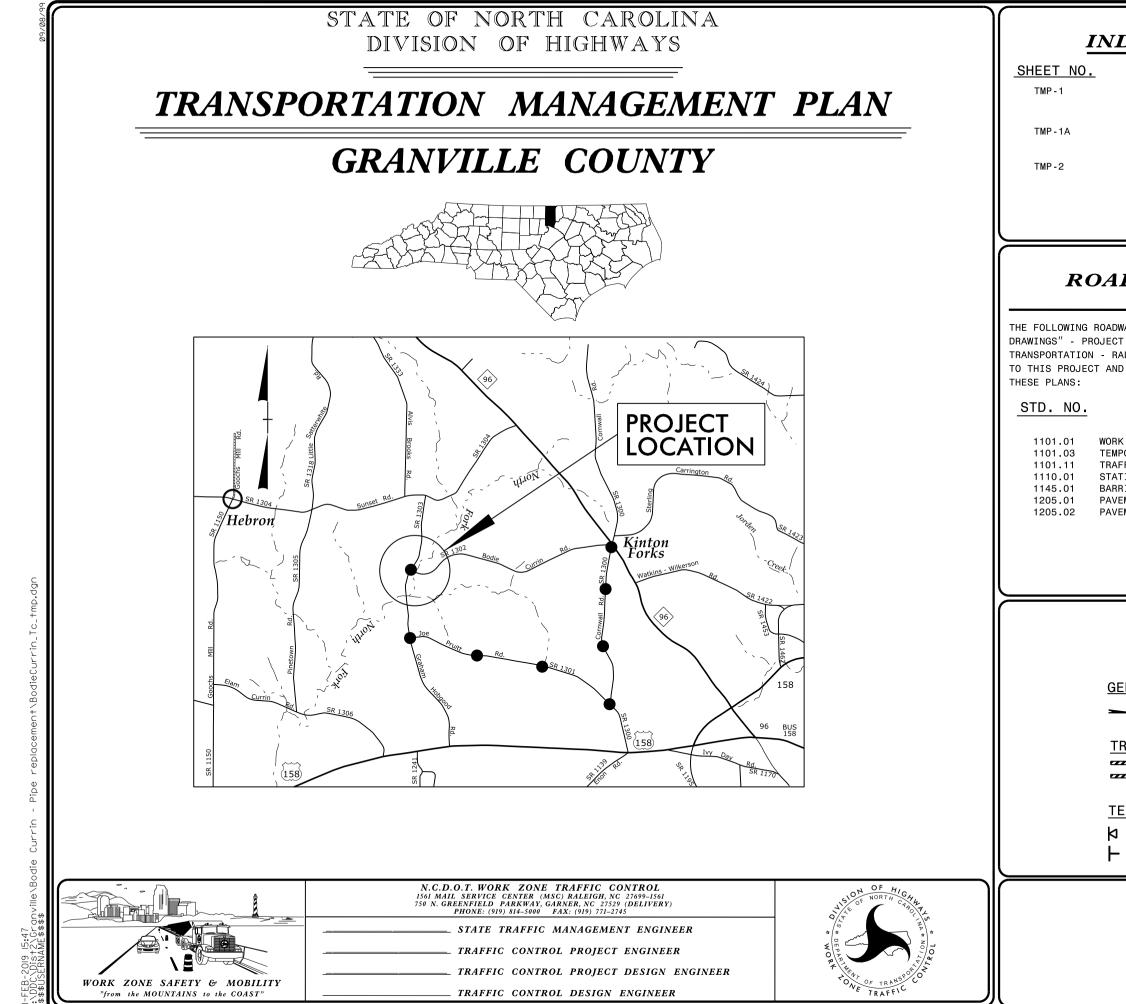
# S

							DF 1540	05.2039018
		PAVEMENT SCHEDULE						
	C1		SPHALT CONCRETE SURFACE COURSE E OF 221 LBS. PER SQ. YD.	E, TYPE \$9.5B,				
	E1	PROP. APPROX. 5" A AT AN AVERAGE RATE	ASPHALT CONCRETE BASE COURSE, 1 E OF 570 LBS. PER SQ. YD.	YPE B25.0B,				
	N	GEOGRID FOR STABIL AS DIRECTED BY ENG	IZATION. TO BE PLACE 1' BELOW	SUBGRADE OR				
		E>	XISTING RW (60')			_		
			CI (EI)	EXISTING	VARIES EXISTING			
			ed pipe length = 51'-6			м <sup>1</sup>		
J <b>A</b>		propose	D TYPICAL SECT	ION CARTH	IWOF			
	LOCA	PROPOSE	TYPICAL SECT	ION CARTH Embt	<b>TWOR</b> WASTE			
	LOCA	propose	D TYPICAL SECT	ION CARTH	IWOF			
B	LOCA	PROPOSE	TYPICAL SECT	ION CARTH Embt	<b>TWOR</b> WASTE			

of Existing Pavement, Removal of Existing Pavement and Class IV Select Material will be paid for at the contract lump sum price for "Grading."







NDEX OF SHEETS	sheet no. TMP-1
LITLE         TITLE SHEET, INDEX OF SHEETS, LIST OF         APPLICABLE ROADWAY STANDARD DRAWINGS         AND LEGEND         TRANSPORTATION OPERATIONS PLAN: MANAGEMENT         STRATEGIES AND GENERAL NOTES         TEMPORARY TRAFFIC CONTROL DETAIL AND PHASING	F15405.2039018
ECT SERVICES UNIT - N.C. DEPARTMENT OF RALEIGH, N.C., DATED JANUARY 2018 ARE APPLICABLE AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF <u>TITLE</u> ORK ZONE ADVANCE SIGNS EMPORARY ROAD CLOSURES RAFFIC CONTROL DESIGN TABLES TATIONARY WORK ZONE SIGNS ARRICADES AVEMENT MARKINGS - LINE TYPES AND OFFSETS AVEMENT MARKINGS - TWO LANE AND MULTILANE ROADWAYS	D
GENERAL   NORTH ARROW   TRAFFIC CONTROL DEVICES   BARRICADE (TYPE III)   TEMPORARY SIGNING   PORTABLE SIGN   STATIONARY SIGN	PROJECT:
APPROVED: DATE:	TIP

#### MANAGEMENT STRATEGIES

TRAFFIC WILL BE MAINTAINED OFFSITE DURING CONSTRUCTION. TRAFFIC WILL FOLLOW SR 1303, SR 1300, AND SR 1301.

#### GENERAL NOTES

CHANGES MAY BE REQUIRED WHEN PHYSICAL DIMENSIONS IN THE DETAIL DRAWINGS, STANDARD DETAILS, AND ROADWAY DETAILS ARE NOT ATTAINABLE TO MEET FIELD CONDITIONS OR RESULT IN DUPLICATE OR UNDESIRED OVERLAPPING OF DEVICES. MODIFICATION MAY INCLUDE: MOVING. SUPPLEMENTING, COVERING, OR REMOVAL OF DEVICES AS DIRECTED BY THE ENGINEER.

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DUBATION OF THE CONSTRUCTION PROJECT EXCEPT WHEN OTHERWISE NOTED IN THE PLAN OR DIRECTED BY THE ENGINEER.

TRAFFIC PATTERN ALTERATIONS

PATTERN ALTERATION.

SIGNING

- C) PROVIDE SIGNING AND DEVICES AND TRAFFIC CONTROL PLANS.

PROVIDE SIGNING REQUIRED FOR THE OFF-SITE DETOUR ROUTE AS SHOWN IN THE TRAFFIC CONTROL PLANS.

D)

COVER OR REMOVE ALL SIGNS REQUIRED FOR THE OFF-SITE DETOUR WHEN THE DETOUR IS NOT IN OPERATION.

E) TRAFFIC PATTERN.

TRAFFIC CONTROL DEVICES

F) PLACE TYPE III BARRICADES, WITH "ROAD CLOSED" SIGN R11-2 ATTACHED, OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY.

PAVEMENT MARKINGS AND MARKERS

G) INSTALL TEMPORARY PAVEMENT MARKINGS AND TEMPORARY PAVEMENT MARKERS ON INTERIM LAYERS OF PAVEMENT AS FOLLOWS:

ROAD NAME

BODIE CURRIN RD

LINES.

APPROVED:

4	
PROJ. REFERENCE NO.	SHEET NO.
DF15405.2039018	TMP-1A

A) NOTIFY THE ENGINEER THIRTY (21) CALENDAR DAYS PRIOR TO ANY TRAFFIC

B) INSTALL ADVANCE WORK ZONE WARNING SIGNS WHEN WORK IS WITHIN 40 FT FROM THE EDGE OF TRAVEL LANE AND NO MORE THAN THREE (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.

REQUIRED TO CLOSE THE ROAD ACCORDING TO THE ROADWAY STANDARD DRAWINGS

COVER OR REMOVE ALL SIGNS AND DEVICES REQUIRED TO CLOSE THE ROAD WHEN ROAD CLOSURE IS NOT IN OPERATION.

ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY

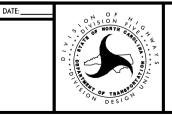
MARKING

MARKER

PAINT

NONE

H) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING

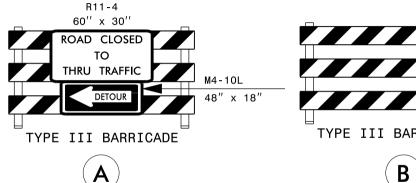


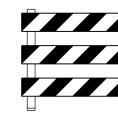
TRANSPORTATION OPERATIONS PLAN

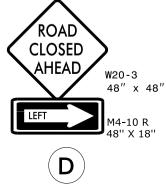
96 Satt 318Little Carrington - UÍUÓŃ SR Rd sunset  $(\mathbf{A})$ Kinton Forks (D) SR 1302  $(\mathbf{B})_{\mathbf{o}}$ Watkins - Wilkerson 2 ĸ D 96 7.10× SR 1301  $(\mathbf{F})$ <u>SR 130</u>6 F 1300 (158) (158) 124 Sp 5 ĸ

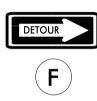
### **PHASING**

- STEP 1) INSTALL ALL OFFSITE DETOUR SIGNS AS SHOWN AND ROAD CLOSURE SIGNING AS SHOWN NO MORE THAN 3 DAYS PRIOR TO ROAD CLOSURE. IF ROAD IS NOT CLOSED WITHIN THE SAME WORKING PERIOD AS SIGN INSTALLATION, COVER ALL SIGNING.
- STEP 2) UNCOVER SIGNING IF NEEDED. DETOUR TRAFFIC OFFSITE AND CLOSE -L- (SR 1302 BODIE CURRING RD). BEHIND ROAD CLOSURE, CONSTRUCT -L- UP TO BUT NOT INCLUDING THE FINAL LIFT OF SURFACE COURSE.
- STEP 3) PLACE THE FINAL PAVEMENT LAYER AND PAVEMENT MARKINGS
- STEP 4) REMOVE ALL TRAFFIC CONTROL DEVICES, ROAD CLOSURE SIGNING, AND OPEN -L- TO TRAFFIC. REMOVE ALL OFFSITE DETOUR SIGNING.







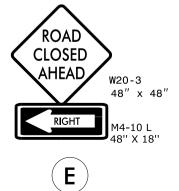






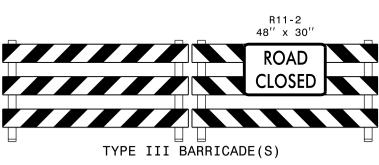
#### OFFSITE DETOUR AND PHASING

M4-10 R 48'' X 18''





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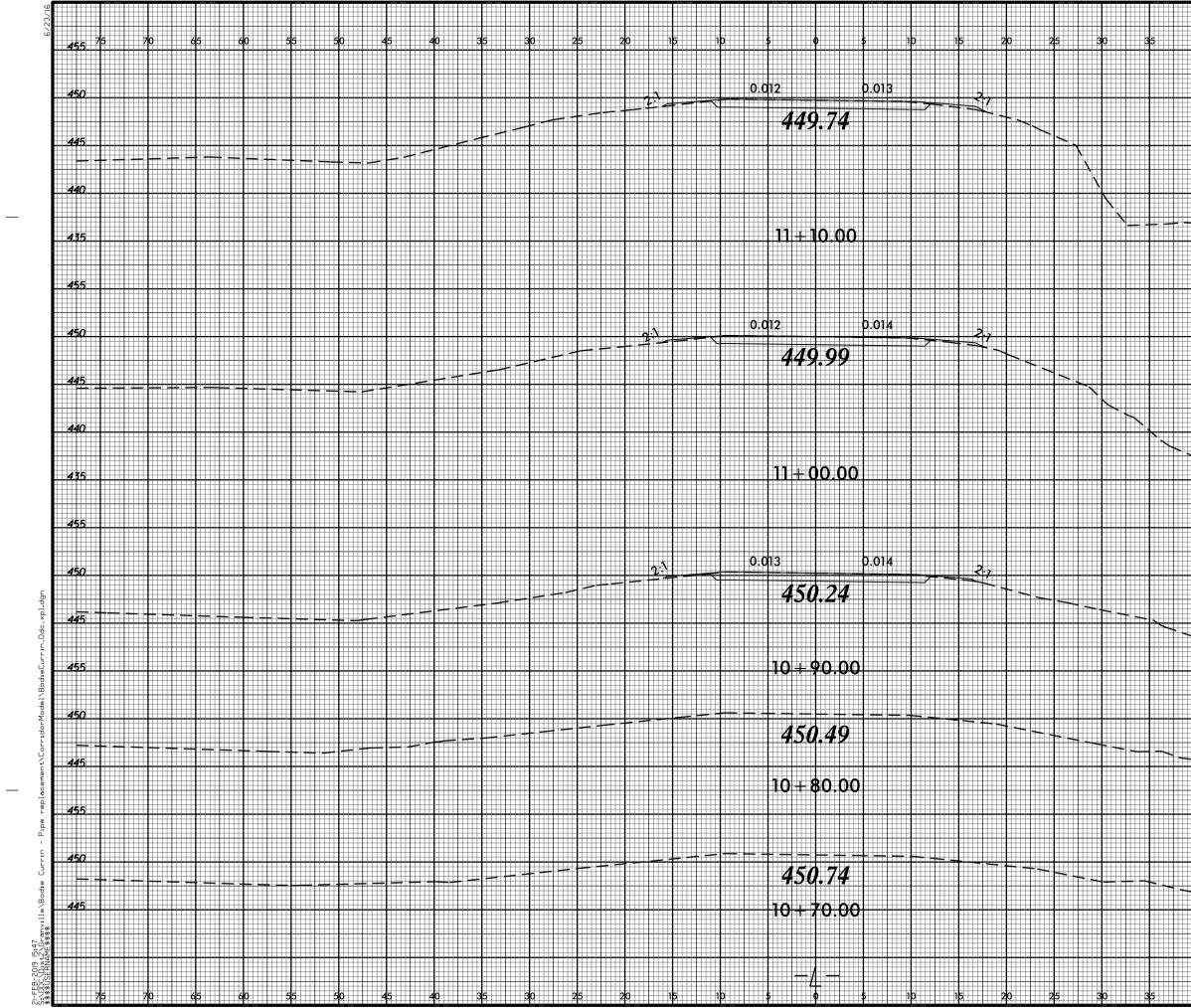


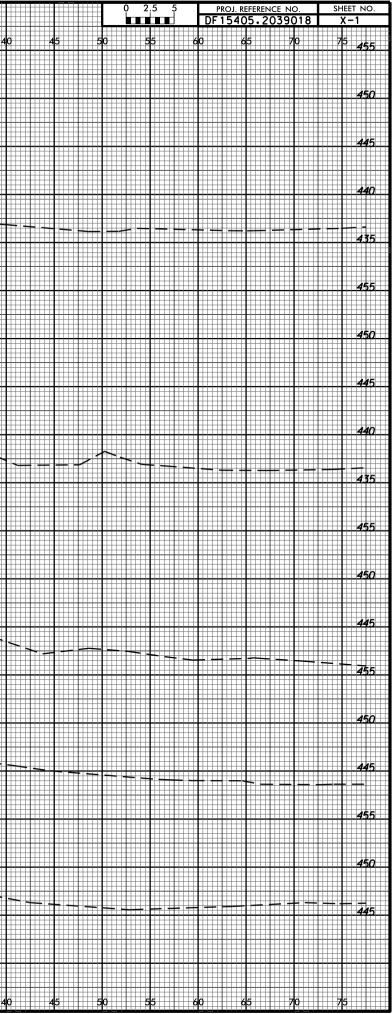
TYPE III BARRICADE

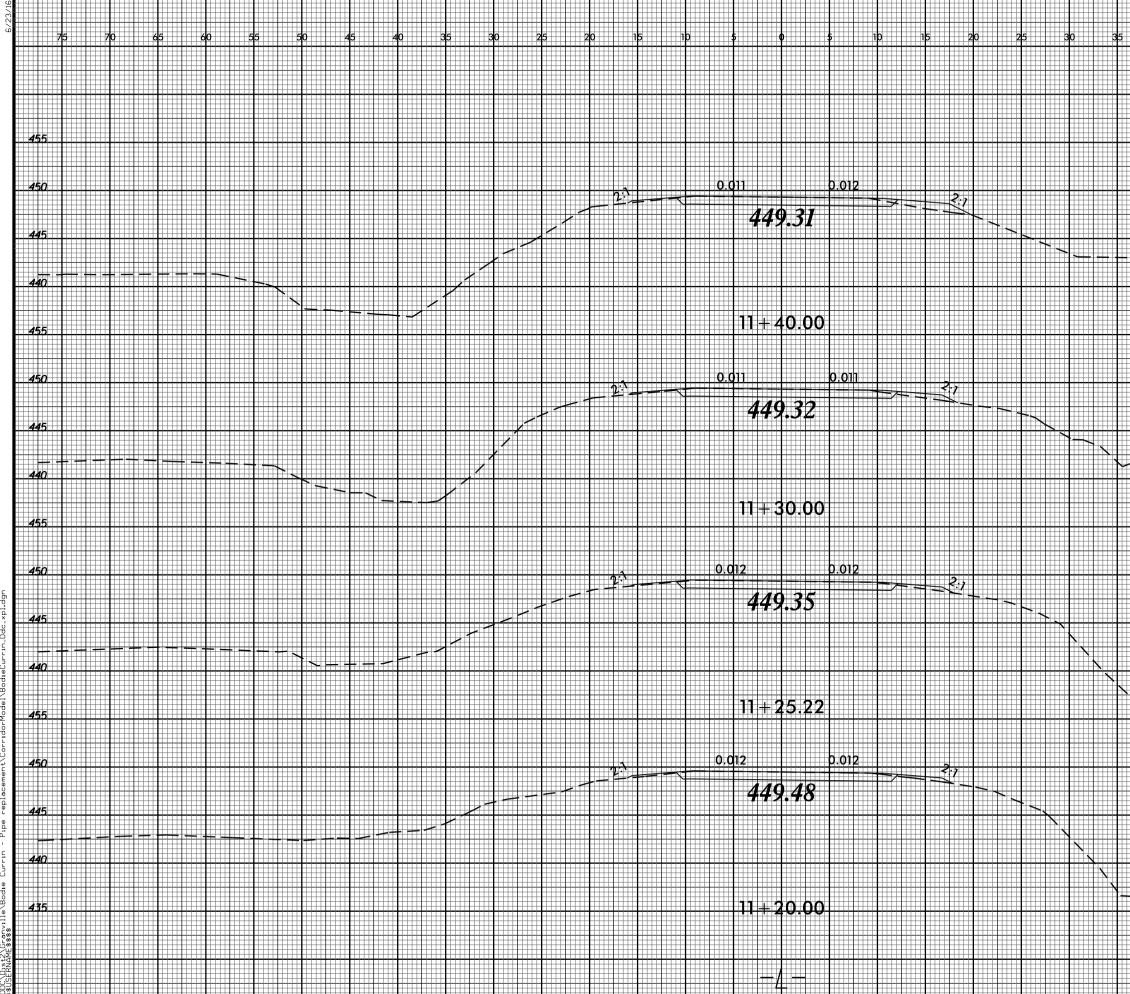
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SHEET NO

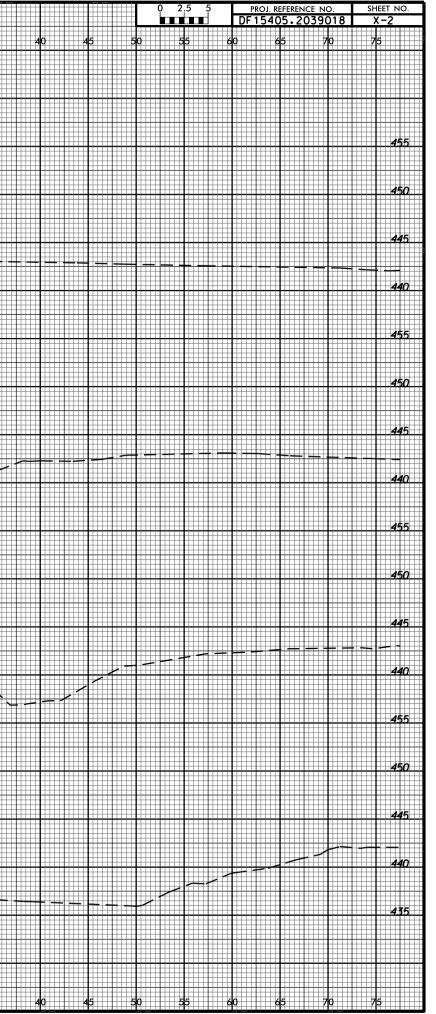
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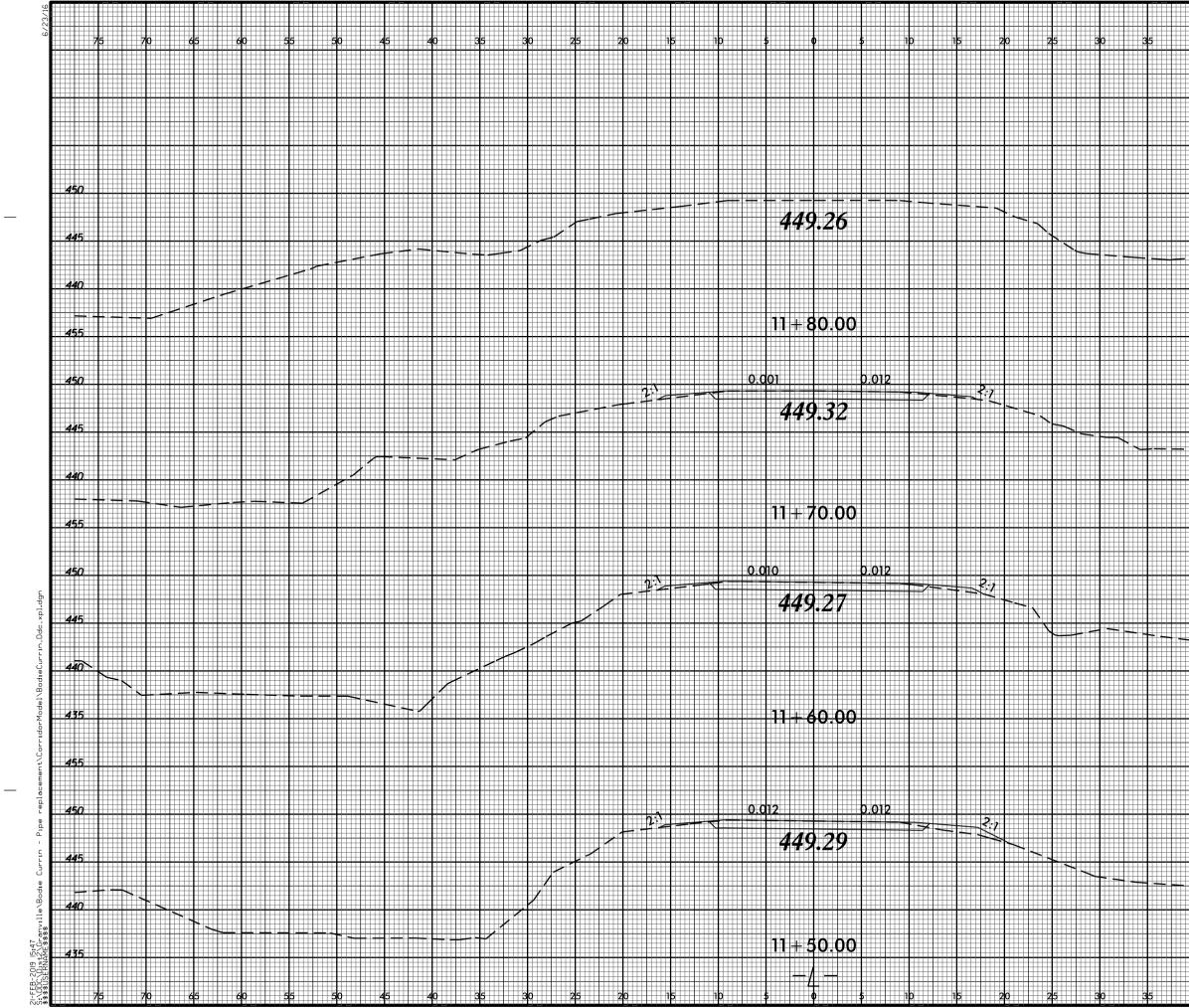


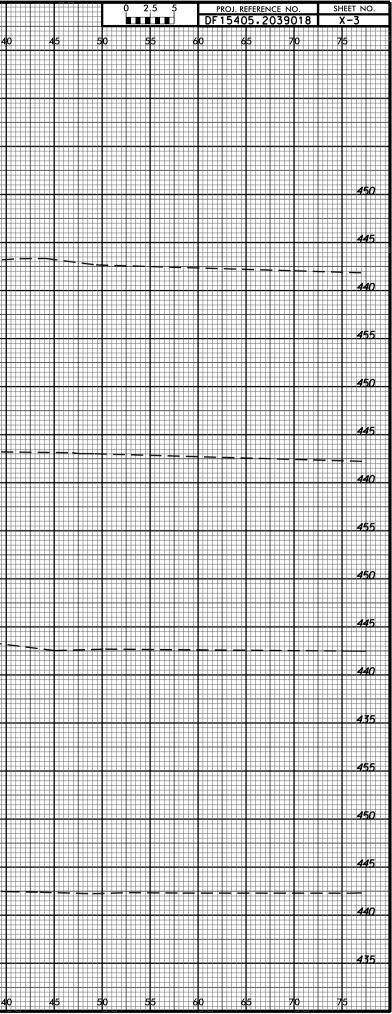


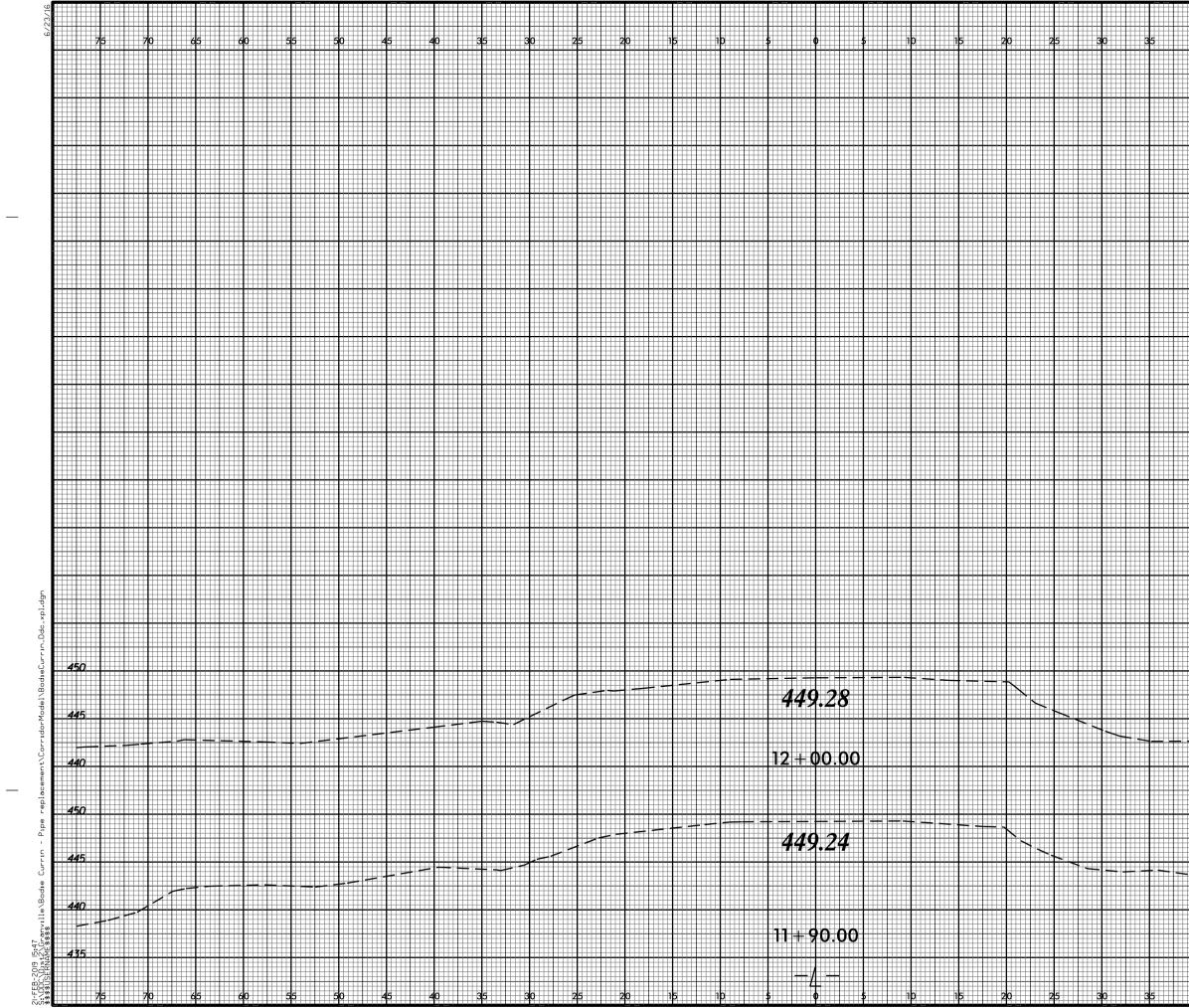


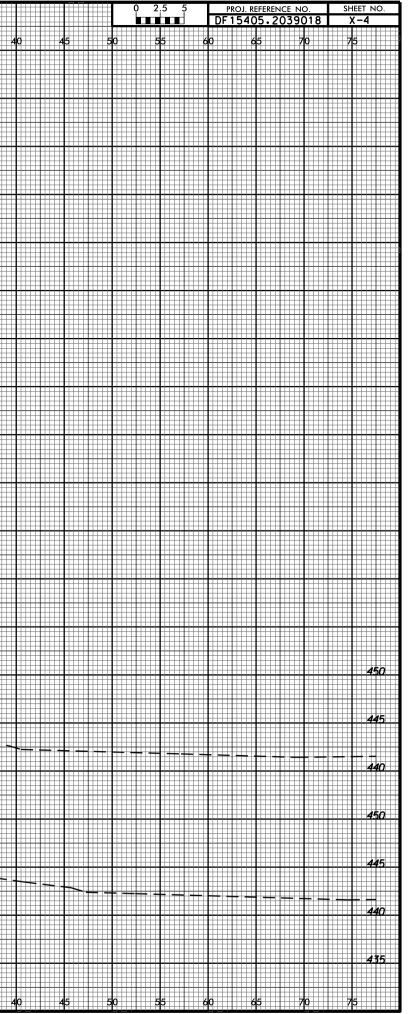
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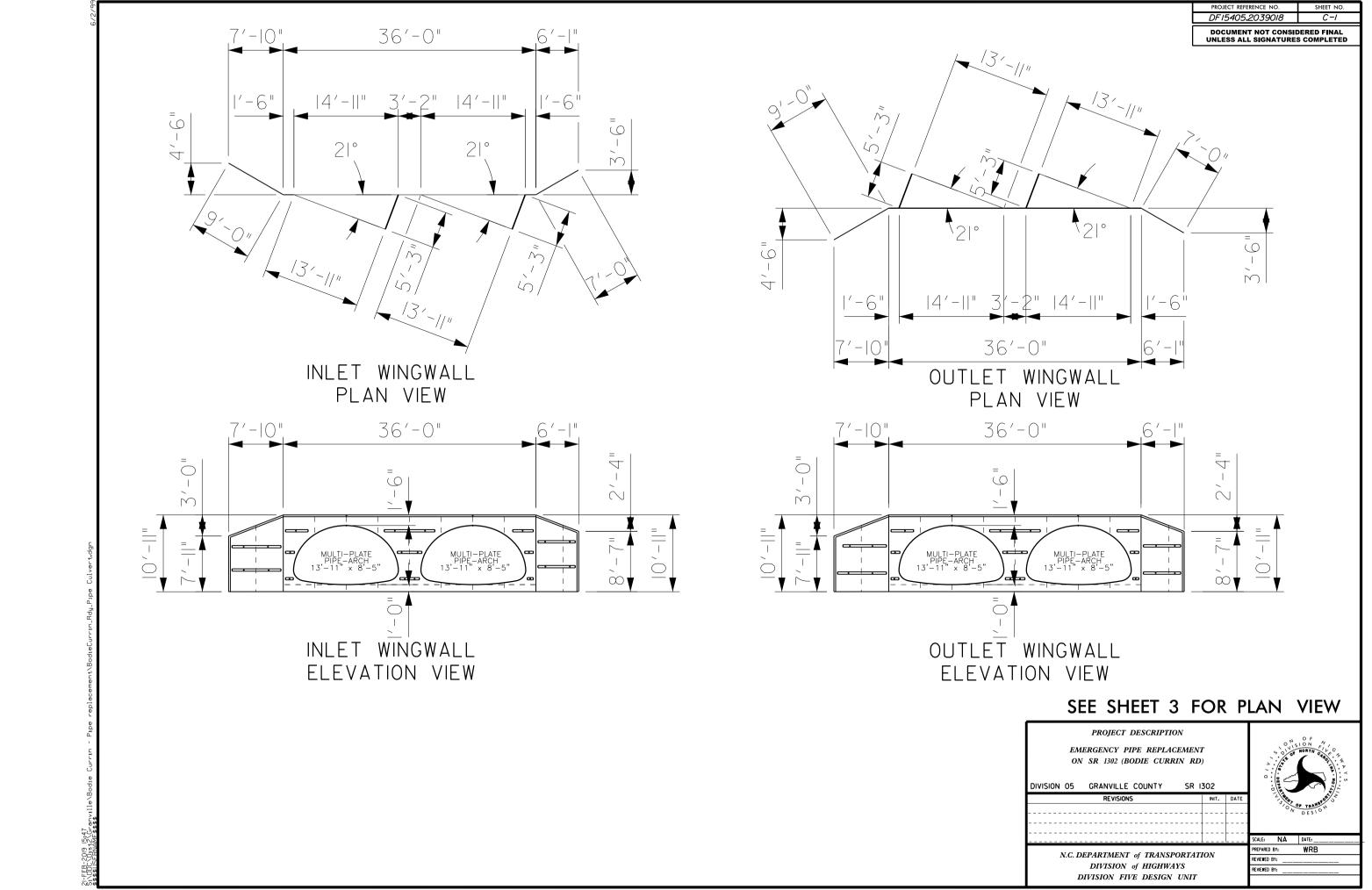


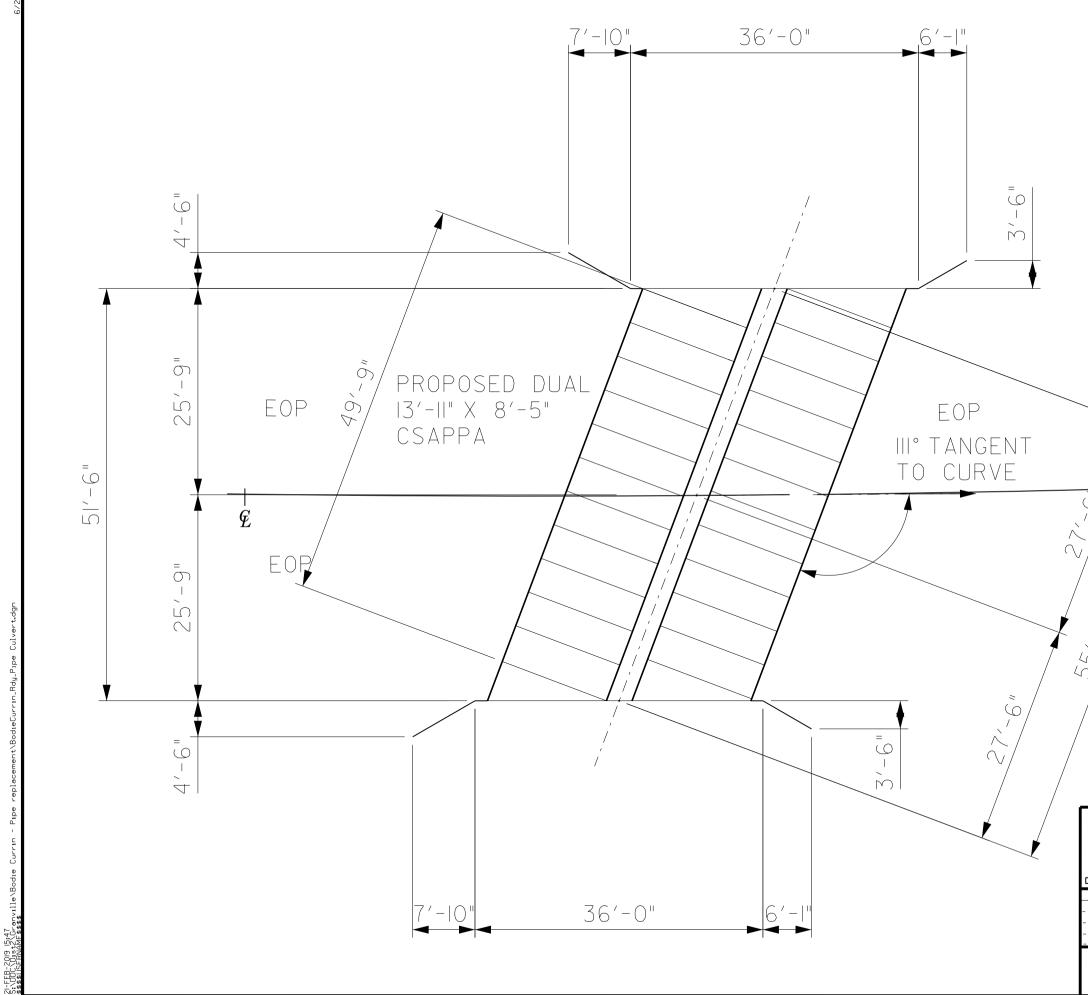












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## SEE SHEET 3 FOR PLAN VIEW

		PROJECT DESCRIPTIO	N			l
	EME	ERGENCY PIPE REPLAC	EMENI	r		l
	ON	SR 1302 (BODIE CURR	IN RD	)		l
DIVISION	05	GRANVILLE COUNTY	SR I	302		
		REVISIONS		INIT.	DATE	l
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EVIEWED	BY:	
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