

09/08/24

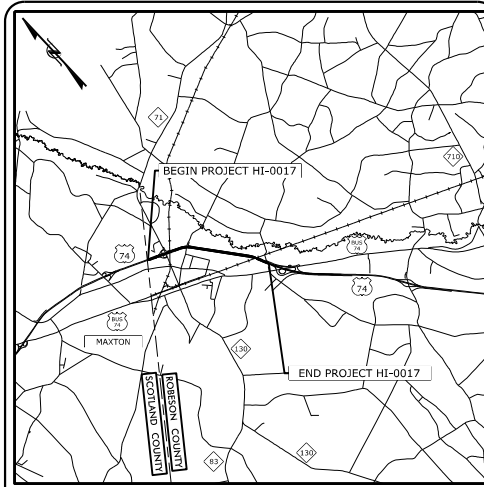
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	HI-0017	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
49988.1.1		PE	
49988.3.1	4998831	CONST	

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

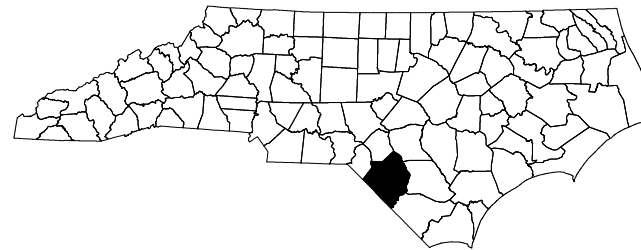
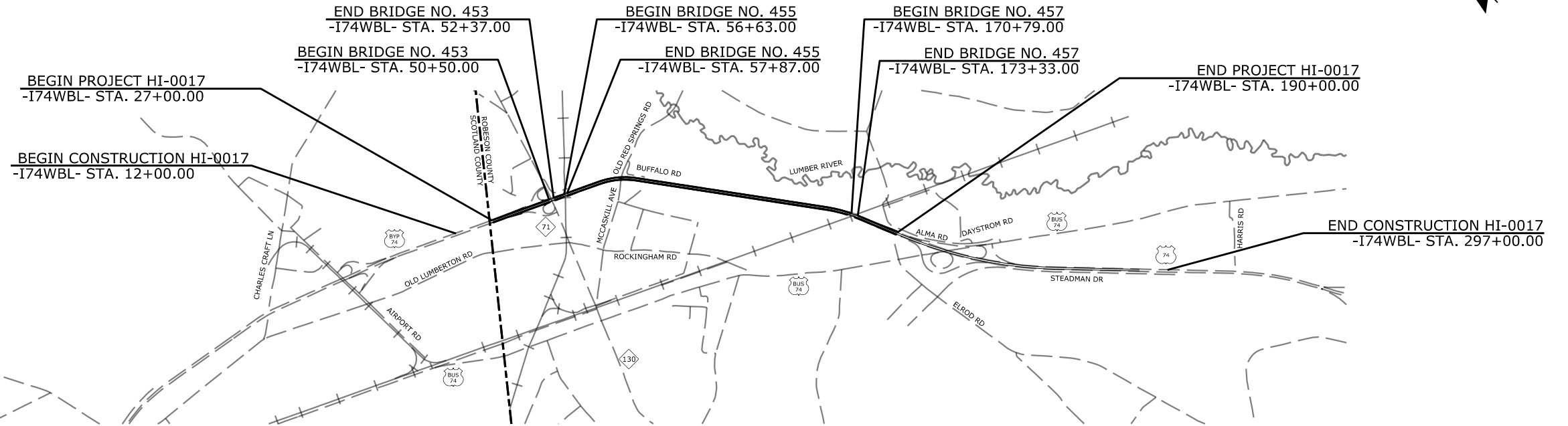
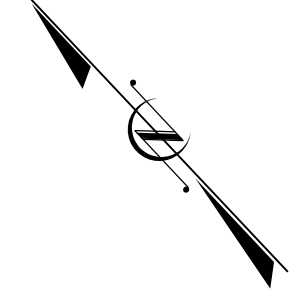
ROBESON COUNTY

LOCATION: US 74 FROM THE SCOTLAND COUNTY LINE TO I-74 /US 74 BUSINESS

TYPE OF WORK: DRAINAGE, PAVEMENT REHABILITATION, AND BRIDGE PRESERVATION



VICINITY MAP
N.T.S.



TIP PROJECT: HI-0017

CONTRACT: C204931



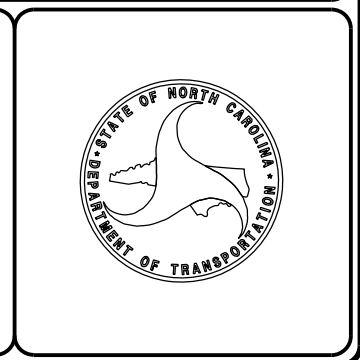
Whitman, Requardt & Associates, LLP
1201 Edwards Mill Road, Suite 320, Raleigh, North Carolina 27606

DESIGN DATA
AADT 2021 = 19,500
V = 70 MPH
FUNC CLASS = FREEWAY /FUTURE INTERSTATE

PROJECT LENGTH
LENGTH ROADWAY TIP PROJECT HI-0017 WBL = 2.980 MI
LENGTH STRUCTURE TIP PROJECT HI-0017 WBL = 0.319 MI
TOTAL LENGTH OF TIP PROJECT HI-0017 WBL = 3.299 MI

Prepared for the Office of: DIVISION OF HIGHWAYS 431 Transportation Dr, Fayetteville NC, 28301	
2024 STANDARD SPECIFICATIONS	
RIGHT OF WAY DATE: N/A	ALEX HENDERSON NCDOT CONTACT PROJECT MANAGER
LETTING DATE: MAY 28, 2024	DOUGLAS SAUNDERS, PE PROJECT ENGINEER
	WILLIAM TILLITT, PE PROJECT DESIGN ENGINEER

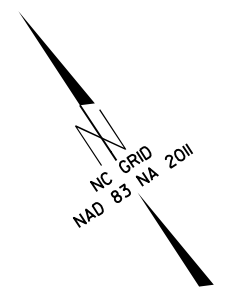
4/8/2024	
Authorized by: 	
SIGNATURE: WILLIAM TILLITT, P.E.	



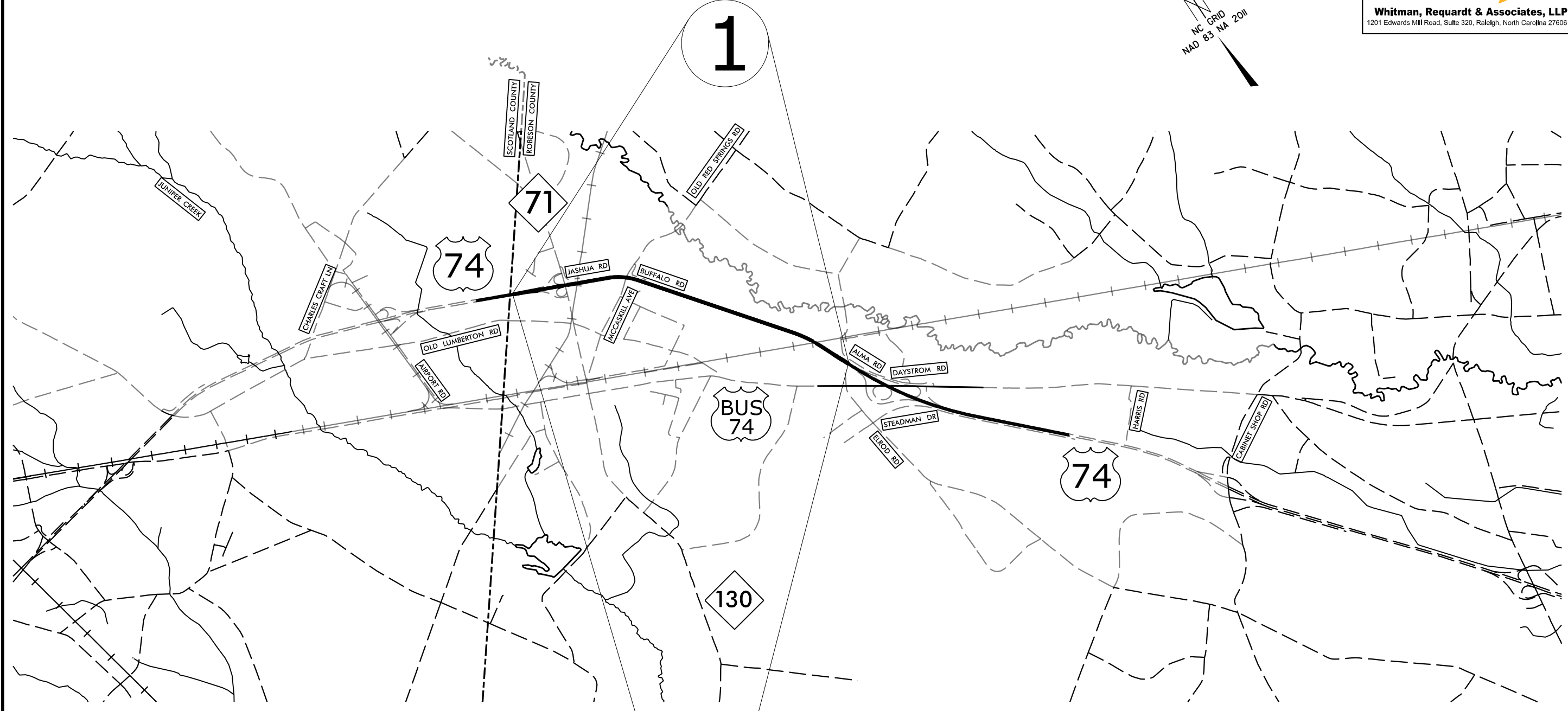
10:33:20 AM
N:\48006-002\CADD\NCDOT\Roadway\Proj\HI-0017\HI-0017_RDY_TSH.dgn
WTILLITT



Whitman, Reardon & Associates, LLP
1201 Edwards Mill Road, Suite 320, Raleigh, North Carolina 27606



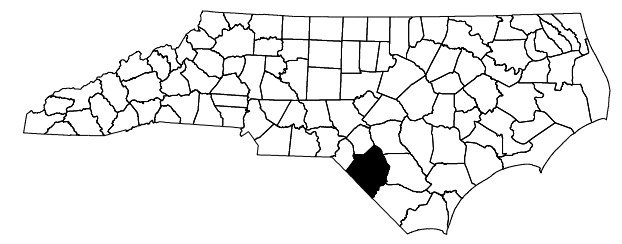
8/17/99



1

2

ROBESON COUNTY NORTH CAROLINA

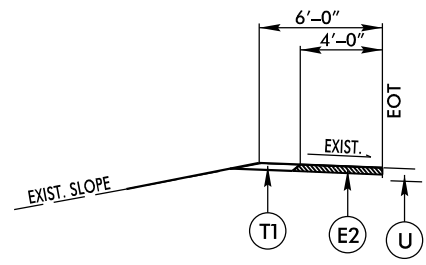


I:\09123 AM
N:\48006-002\CADD\NCDDOT\Roadway\Proj\HI-0017\HI-0017_RDY_MAP-02.dgn

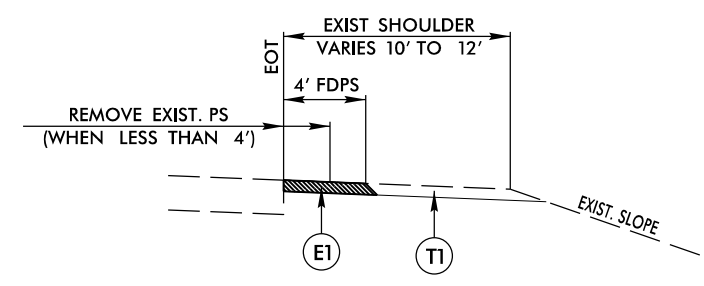


Whitman, Reardon & Associates, LLP
1201 Edwards Mill Road, Suite 320, Raleigh, North Carolina 27606

NOT TO SCALE



DETAIL A
FULL DEPTH PAVED SHOULDER WIDENING (INSIDE/MEDIAN) STEP 1



DETAIL B
FULL DEPTH PAVED SHOULDER WIDENING (OUTSIDE) STEP 1

NOTES:

*PAVEMENT REHABILITATION FOR RAMP ENTRANCE AND EXIT LANES WILL INCLUDE ADDITIONAL WIDTH FOR AREAS OF GORES. (SEE PLANS FOR LIMITS)

LIMITS OF TYPICAL SECTIONS INDICATED ON THE PLANS ARE APPROXIMATE. TYPICAL SECTION LIMITS AND TRANSITIONS TO BE VERIFIED BY THE ENGINEER IN FIELD.

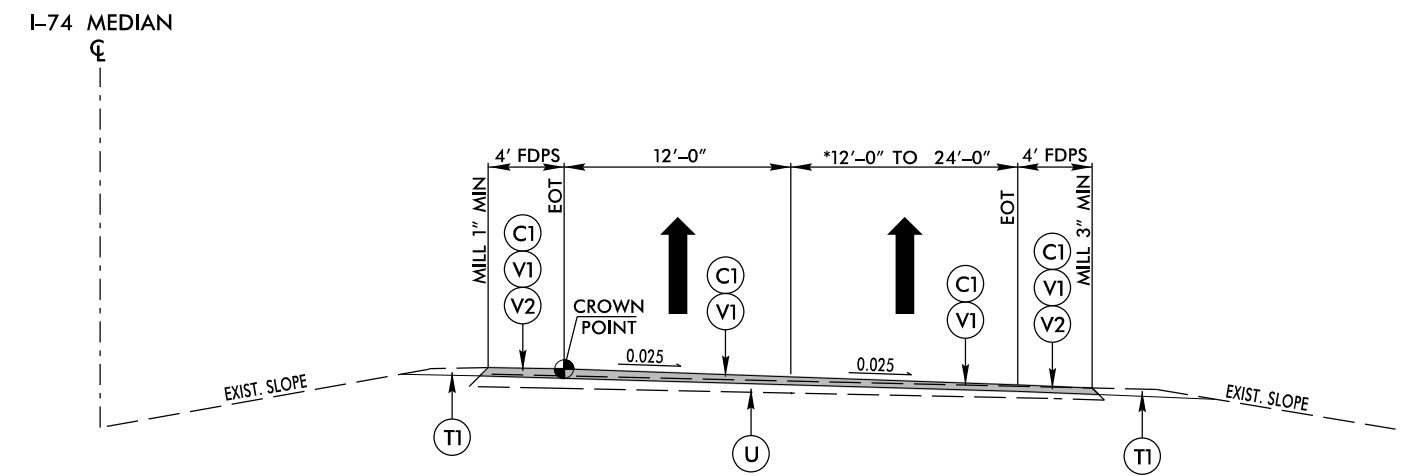
PAVE SHOULDERS FOR VEHICLE PULL-OFF AREA AS DIRECTED BY ENGINEER.

SURVEY EXISTING CURVES FROM APPROXIMATE STATION 68+25 TO 88+36 AND STATION 157+68 TO 176+23
PROVIDE SURVEY TO NCDOT ENGINEER FOR DEPARTMENT/PEF REPRESENTATIVE TO COMPUTE RESURFACING PROFILE TO BE PROVIDED FOR YOUR USE PRIOR TO PAVING.

WITH RECOMMENDED RESURFACING GRADE PROVIDED, CONTRACTOR SHALL STAKE EVERY 50 FEET THROUGHOUT EACH CURVE FOR EACH LIFT.
ITEM SHALL BE PAID FOR UNDER CONSTRUCTION SURVEYING.

EXISTING CROSS-SECTIONS WERE DEVELOPED FOR WEDGING QUANTITIES FROM LIDAR ONLY AND ARE PROVIDED FOR INFORMATIONAL BIDDING PURPOSES ONLY.
FINAL QUANTITIES MAY VARY.

MILLED SECTIONS SHALL BE RESURFACED IN THE SAME NIGHT.

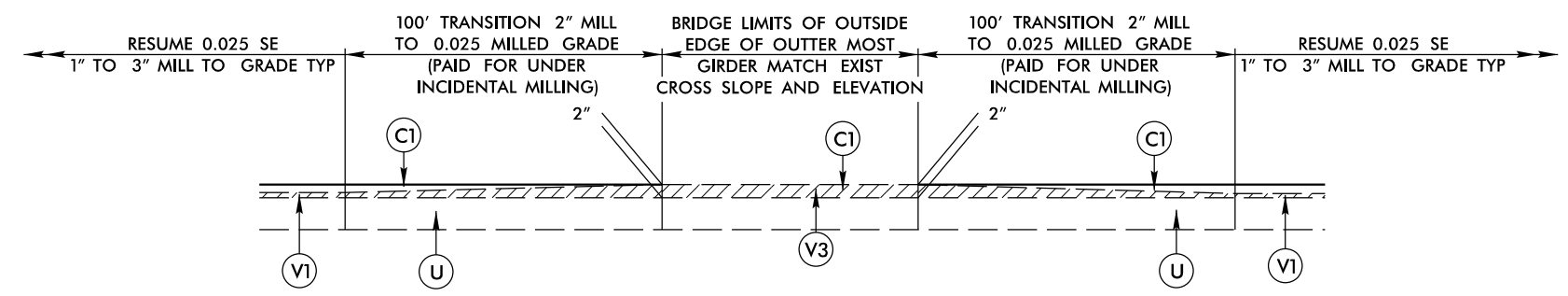


TYPICAL SECTION NO. 1
L-74 EB STA. 27+00.00 TO 189+50.34
L-74 WB STA. 27+00.00 TO 190+00.00
MAPS 1-2

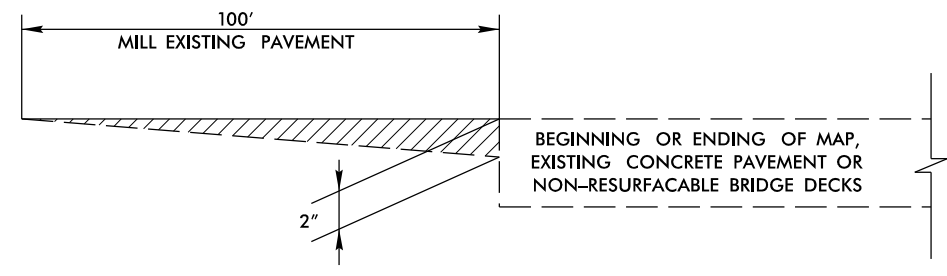
CONSTRUCT ALL MEDIAN AND OUTSIDE PAVED SHOULDER WIDENING, DETAILS A AND B TO EXISTING US 74 TRAVEL LANE ELEVATION. ONCE ALL FDPS WIDENING IS COMPLETE, MILL NEW FDPS AND EXISTING US 74 TRAVEL LANES TO 0.025 SE GRADE USING V1 (1" TO 3" MILLING) AND FILL WITH C1 (2" S9.5C)

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YARD
C2	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 112 LBS. PER SQ. YD. PER 1" DEPTH TO BE PLACED IN LAYERS NOT LESS THAN 1.5" OR GREATER THAN 2.0" IN DEPTH.
D1	PROP. VAR. DEPTH ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 114 LBS. PER SQ. YD. PER 1" DEPTH TO BE PLACED IN LAYERS NOT LESS THAN 2.5" OR GREATER THAN 4" IN DEPTH.
E1	PROP. APPROX. 8.5" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 969 LBS. PER SQ. YARD
E2	PROP. APPROX. 6.5" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 741 LBS. PER SQ. YARD
T1	SHOULDER RECONSTRUCTION USING AGGREGATE SHOULDER BORROW AS DIRECTED BY ENGINEER
U	EXISTING ASPHALT PAVEMENT
V1	1" TO 3" MILLED ASPHALT PAVEMENT
V2	MILLED RUMBLE STRIPS
V3	2" MILLED ASPHALT PAVEMENT
W	VARIABLE DEPTH ASPHALT PAVEMENT (SEE WEDGING DETAIL)

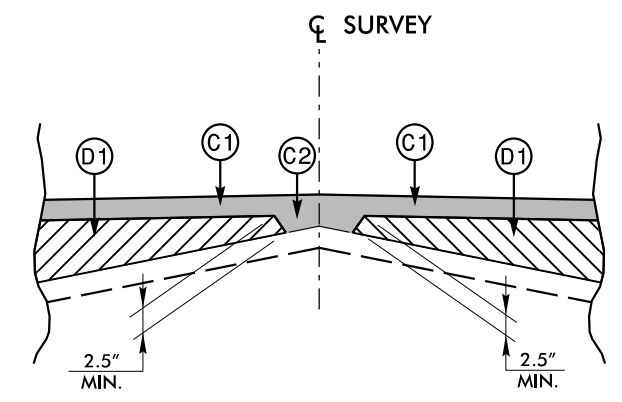
NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE. SEE SHOULDER WEDGE DETAIL.



MILLING UNDER BRIDGES



INCIDENTAL MILLING AT PAVEMENT TIE-INS



WEDGING DETAIL

8/17/99
10:44 PM
N:\45006-002\CADD\NCDOT\Roadway\Pro\017\HI-0017\FIDY_TYP.dgn

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

GUARDRAIL SUMMARY

"N" = DISTANCE FROM EDGE OF LANE TO FACE OF GUARDRAIL.
 TOTAL SHOULDER WIDTH = DISTANCE FROM EDGE OF TRAVEL LANE TO SHOULDER BREAK POINT.
 FLARE LENGTH = DISTANCE FROM LAST SECTION OF PARALLEL GUARDRAIL TO END OF GUARDRAIL.
 W = TOTAL WIDTH OF FLARE FROM BEGINNING OF TAPER TO END OF GUARDRAIL.
 G = GATING IMPACT ATTENUATOR TYPE 350
 NG = NON-GATING IMPACT ATTENUATOR TYPE 350

SURVEY LINE	BEG. STA.	END STA.	LOCATION	LENGTH			WARRANT POINT		"N" DIST. FROM E.O.L.	TOTAL SHOULDER WIDTH	FLARE LENGTH		W		ANCHORS					IMPACT ATTENUATOR TYPE 350			REMOVE EXISTING GUARDRAIL	REMARKS						
				STRAIGHT	SHOP CURVED	DOUBLE FACED	APPROACH END	TRAILING END			APPROACH END	TRAILING END	GREU TL-3	CAT-1	B-77															
-174EBL-	48+71.00	50+57.00		185.375												1		1									185			
-174EBL-	49+02.00	50+57.00		160.375												1		1									157			
-174EBL-	52+44.00	56+27.00		383.250														2									377			
-174EBL-	54+81.00	56+43		160.375												1		1									158			
-174EBL-	57+53.00	62+77.00		529.125													1	1	1								520			
-174EBL-	160+06.00	169+20.00		910.375												1		1									908			
-174EBL-	167+62.00	169+20.00		172.875												1		1									164			
-174EBL-	171+72.00	179+52.00		779.125													1	1									777			
				3,280.875												5	2	9									3,246			
-174WBL-	48+90.00	50+50.00		166.625														1	1									162		
-174WBL-	52+37.00	56+75.00		420.750														2										419		
-174WBL-	52+37.00	53+86.00		160.375												1		1										151		
-174WBL-	57+85.00	59+83.00		160.375												1	1	1										159		
-174WBL-	57+99.00	63+58.00		572.875												1		1										561		
-174WBL-	160+93.00	170+79.00		1004.125														1										994		
-174WBL-	173+33.00	181+58.00		835.375												1		1										827		
-174WBL-	173+33.00	174+33.00		110.375												1		1										105		
				3,430.875												5	2	9									3,378			
-Y1-	126+07.00	128+80.00		272.875												1		1										265		
-Y1-	126+29.00	129+90.00		297.875												1		1										375		
-Y1-	133+80.00	137+84.00		410.375												1		1										405		
-Y1-	135+06.00	138+28.00		322.875												1		1										320		
				1,304.000												4		4									1,365			
LESS DEDUCTIONS FOR ANCHORS																														
				GREU TL-3 (14@50)'=	-700.000																									
				CAT-1 (4@6.25)'=	-25.000																									
				B-77 (22@22.875)'=	-503.25																									
				PROJECT TOTAL	6,787.5																									
				SAY	6,787.5																								7,989	

ADDITIONAL GUARDRAIL POSTS = 15 EA.

ASPHALT WEDGING SUMMARY

LINE	STATION TO STATION	Pavement Layers/Type	Full Wedge Depth (ft)	S9.5C TONS	I19.0C TONS	
EBLWBL	70+51.28 70+96.28	1 Lift of 1.5" S9.5C	1.50	1.33	0.00	
EBLWBL	70+96.28 71+41.28	2 Lifts of 1.5" S9.5C	3.00	4.11	0.00	
EBLWBL	71+41.28 71+86.28	1 Lift of 1.5" S9.5C	1.50	3.35	0.00	
EBLWBL	71+86.28 72+31.28	2 Lifts of 1.5" S9.5C	3.00	1.73	0.00	
EBLWBL	72+31.28 75+00.00	1 Lift of 1.5" S9.5C	1.50	2.10	0.00	
EBLWBL	75+00.00 80+00.00	1 Lift of 1.65" S9.5C	1.65	9.15	0.00	
EBLWBL	80+00.00 84+31.11	1 Lift of 1.8" S9.5C	1.80	28.75	0.00	
EBLWBL	84+31.11 84+76.11	1 Lift of 1.5" S9.5C	1.50	24.03	0.00	
EBLWBL	84+76.11 85+21.11	1 Lift of 1.5" S9.5C	1.50	0.60	0.00	
EBLWBL	85+21.11 85+66.11	1 Lift of 1.5" S9.5C + 1 Lift of 2.5" I19.0C	4.00	3.75	1.52	
EBLWBL	85+66.11 86+11.11	2 Lifts of 1.5" S9.5C	3.00	5.93	1.52	
EBLWBL	86+11.11 86+56.11	1 Lift of 1.5" S9.5C	1.50	4.76	0.00	
					2.50	
EBLWBL	159+93.15 160+38.15	1 Lift of 1.5" S9.5C + 1 Lift of 2.5" I19.0C	4.00	2.62	0.54	
EBLWBL	160+38.15 165+00.00	1 Lift of 1.5" S9.5C + 1 Lift of 2.6" I19.0C	4.10	5.20	1.96	
EBLWBL	165+00.00 173+53.02	2 Lifts of 1.5" S9.5C	3.00	88.06	14.82	
EBLWBL	173+53.02 173+98.02	1 Lift of 1.5" S9.5C + 1 Lift of 2.84" I19.0C	4.34	261.15	95.30	
EBLWBL	173+98.02 174+43.02	1 Lift of 1.5" S9.5C + 1 Lift of 2.5" I19.0C	4.00	15.64	9.12	
TOTALS =				6.85	480	130

EXISTING CROSS-SECTIONS WERE DEVELOPED FOR WEDGING QUANTITIES FROM LIDAR ONLY AND ARE PROVIDED FOR INFORMATIONAL BIDDING PURPOSES ONLY. FINAL QUANTITIES MAY VARY.

SUMMARY OF QUANTITIES - ROADWAY

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	000100000-N	000400000-N	010600000-E	124500000-E	126000000-E	129700000-E	130800000-E	133000000-E											
												MOBILIZATION	CONSTRUCTION SURVEYING	BORROW EXCAVATION	SHOULDER RECONSTRUCTION	AGGREGATE SHOULDER BORROW	2" MILLING	1" TO 3" MILLING	INCIDENTAL MILLING											
												LS	LS	CY	SMI	TON	SY	SY	SY											
49988.3.1	Robeson	1	US 74 WB 2" MILL	FROM THE SCOTLAND COUNTY LINE TO US 74 BUSINESS	1	2	2WD	NO	NO	2.98	24							52,715												
		2	US 74 EB 2" MILL	FROM THE SCOTLAND COUNTY LINE TO US 74 BUSINESS	1	2	2WD	NO	NO	2.98	24								52,072											
TOTAL FOR MAP NO. 1										2.98								52,715												
TOTAL FOR MAP NO. 2										2.98								52,072												
GRAND TOTAL										5.96		1	1	10,450	12.35	11,395	375	104,787	7,475											
												1	1	10,450	12.35	11,395	375	104,790	7,475											
												TOTAL FOR DRAINAGE		5																
												PROJECT TOTAL		10,455																

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	149100000-E	150300000-E	152300000-E	157500000-E	184000000-E	188000000-E	303000000-E	315000000-N
												ASPHALT CONC BASE COURSE, TYPE B25.0C	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	SURFACE COURSE, S9.5C	ASPHALT BINDER FOR PLANT MIX	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	GENERIC PAVING ITEM - ASPHALT CONC SURFACE COURSE, TYPE S9.5C (WEDGING COURSE)	STEEL BEAM GUARDRAIL	ADDITIONAL GUARDRAIL POSTS
												TONS	TONS	TONS	TONS	LF	TONS	LF	EA
49988.3.1	Robeson	1	US 74 WB 2" MILL	FROM THE SCOTLAND COUNTY LINE TO US 74 BUSINESS	1	2	2WD	NO	NO	2.98	24	6,440	65	6,395	682	32,600	240		
		2	US 74 EB 2" MILL	FROM THE SCOTLAND COUNTY LINE TO US 74 BUSINESS	1	2	2WD	NO	NO	2.98	24	6,421	65	6,320	677	32,600	240		
TOTAL FOR MAP NO. 1										2.98		6,440	65	6,395	682	32,600	240		
TOTAL FOR MAP NO. 2										2.98		6,421	65	6,320	681	32,600	240		
GRAND TOTAL										5.96		12,861	130	12,715	1,363	65,200	480	6,787.5	15
												12,870	130	12,720	1,365	65,200	480	6,787.5	15

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	321000000-N	328700000-N	331700000-N	336000000-E	350300000-E	350900000-E	351500000-E
												GUARDRAIL END UNITS, TYPE CAT-1	GUARDRAIL END UNITS, TYPE TL-3	GUARDRAIL ANCHOR UNITS, TYPE B-77	REMOVE EXISTING GUARDRAIL	WOVEN WIRE FENCE, 47" FABRIC	4" TIMBER FENCE POSTS, 7'-6" LONG	5" TIMBER FENCE POSTS, 8'-0" LONG
												EA	EA	EA	LF	LF	EA	EA
49988.3.1	Robeson	1	US 74 WB 2" MILL	FROM THE SCOTLAND COUNTY LINE TO US 74 BUSINESS	1	2	2WD	NO	NO	2.98	24							
		2	US 74 EB 2" MILL	FROM THE SCOTLAND COUNTY LINE TO US 74 BUSINESS	1	2	2WD	NO	NO	2.98	24							
TOTAL FOR MAP NO. 1										2.98								
TOTAL FOR MAP NO. 2										2.98								
GRAND TOTAL										5.96		4	14	22	7,989	470	21	24
												4	14	22	7,989	470	21	24

PROJECT NO.	SHEET NO.
HI-0017	3B-5

SIGNING QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	4048000000-E	4054000000-E	4060000000-E	4072000000-E	4102000000-N	4108000000-N	4110000000-N	4110000000-N	4152000000-N	4155000000-N		
									REINFORCED CONCRETE SIGN FOUNDATIONS	PLAIN CONCRETE SIGN FOUNDATIONS	SUPPORTS, BREAKAWAY STEEL BEAM	SUPPORTS, 3 LB STEEL U CHANNEL	SIGN ERECTION TYPE E	SIGN ERECTION TYPE F	SIGN ERECTION, TYPE A (GROUND MOUNTED)	SIGN ERECTION, TYPE B (GROUND MOUNTED)	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	DISPOSAL OF SIGN SYSTEM, U-CHANNEL		
									MI	CY	CY	LB	LF	EA	EA			EA	EA	
49988.3.1	Robeson	1	US 74 WB 2" MILL	FROM THE SCOTLAND COUNTY LINE TO US 74 BUSINESS	1	2	2WD	2.98												
		2	US 74 EB 2" MILL	FROM THE SCOTLAND COUNTY LINE TO US 74 BUSINESS	1	2	2WD	2.98												
GRAND TOTAL										8.0	1.0	8,440	170	6	1	10	8	11	1	
									8.0	1.0	8,440	170	6	1	10	8	11	1		

WORK ZONE TRAFFIC CONTROL QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	4400000000-E	4423000000-N	4424000000-N	4434000000-N	4430000000-N	4600000000-N	4600000000-N	4600000000-N	4600000000-N	4600000000-N	5255000000-N	
									WORK ZONE SIGNS (STATIONARY)	WORK ZONE DIGITAL SPEED LIMIT SIGNS	WORK ZONE PRESENCE LIGHTING	SEQUENTIAL FLASHING WARNING LIGHTS	DRUMS	GENERIC TRAFFIC CONTROL ITEM - SINGLE LANE CLOSURE	GENERIC TRAFFIC CONTROL ITEM - TEMPORARY ROAD CLOSURE	GENERIC TRAFFIC CONTROL ITEM - RAMP/LOOP TRAFFIC CONTROL	GENERIC TRAFFIC CONTROL ITEM - RAMP/LOOP CLOSURES	GENERIC TRAFFIC CONTROL ITEM - CONNECTED LANE CLOSURE SYSTEM	PORTABLE LIGHTING	
									MI	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	LS
49988.3.1	Robeson	1	US 74 WB 2" MILL	FROM THE SCOTLAND COUNTY LINE TO US 74 BUSINESS	1	2	2WD	2.98												*
		2	US 74 EB 2" MILL	FROM THE SCOTLAND COUNTY LINE TO US 74 BUSINESS	1	2	2WD	2.98												*
GRAND TOTAL										880	4	14	13	50	110	2	4	4	2	1
									880	4	14	13	50	110	2	4	4	2	1	

PROJECT NO.	SHEET NO.
HI-0017	3B-6

THERMOPLASTIC AND PAINT QUANTITIES

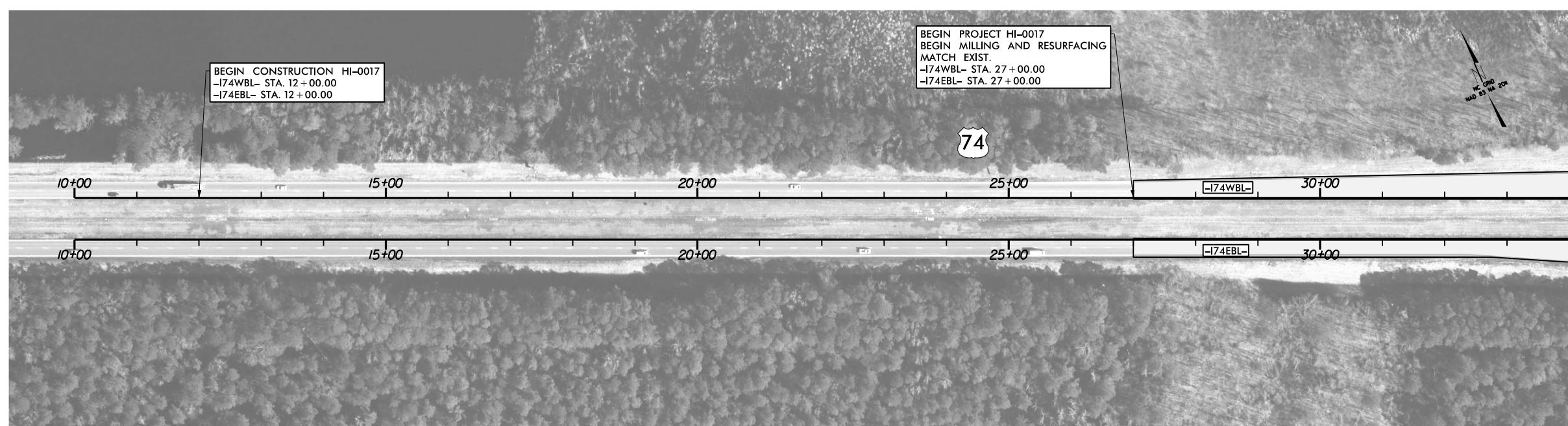
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	4688000000-E		4700000000-E	4725000000-E	4815000000-E		4825000000-E	4845000000-N	4846000000-E		4905100000-N
										THERMO PAVEMENT MARKING LINES (6", 90 MILS), WHITE	THERMO PAVEMENT MARKING LINES (6", 90 MILS), YELLOW	THERMO PAVEMENT MARKING LINES (12", 90 MILS), WHITE	THERMO PAVEMENT MARKING SYMBOL (90 MILS), MERGE ARROW	PAINT PAVEMENT MARKING LINES (6") WHITE	PAINT PAVEMENT MARKING LINES (6") YELLOW	PAINT PAVEMENT MARKING LINES (12") WHITE	PAINT PAVEMENT MARKING SYMBOL, MERGE ARROW	POLYUREA PAVEMENT MARKING LINES WHITE (6", 30 MILS)	POLYUREA PAVEMENT MARKING LINES YELLOW (6", 30 MILS)	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
										LF	LF	LF	EA	LF	LF	LF	EA	LF	LF	EA
							MI	FT												
49988.3.1	Robeson	1	US 74 WB 2" MILL	FROM THE SCOTLAND COUNTY LINE TO US 74 BUSINESS	1	2	2WD	2.98	24											
		2	US 74 EB 2" MILL	FROM THE SCOTLAND COUNTY LINE TO US 74 BUSINESS	1	2	2WD	2.98	24											
GRAND TOTAL										42,020	32,800	1,420	8	45,190	34,260	1,420	8	3,170	1,460	516
										74,820		1,420	8	79,450		1,420	8	4,630		516

8.17.99
10:27:54 AM
N:\216006\002\CADD\NCDOT\Roadway\Proj\HI-0017\HI-0017_RDY_PSH-04.dgn

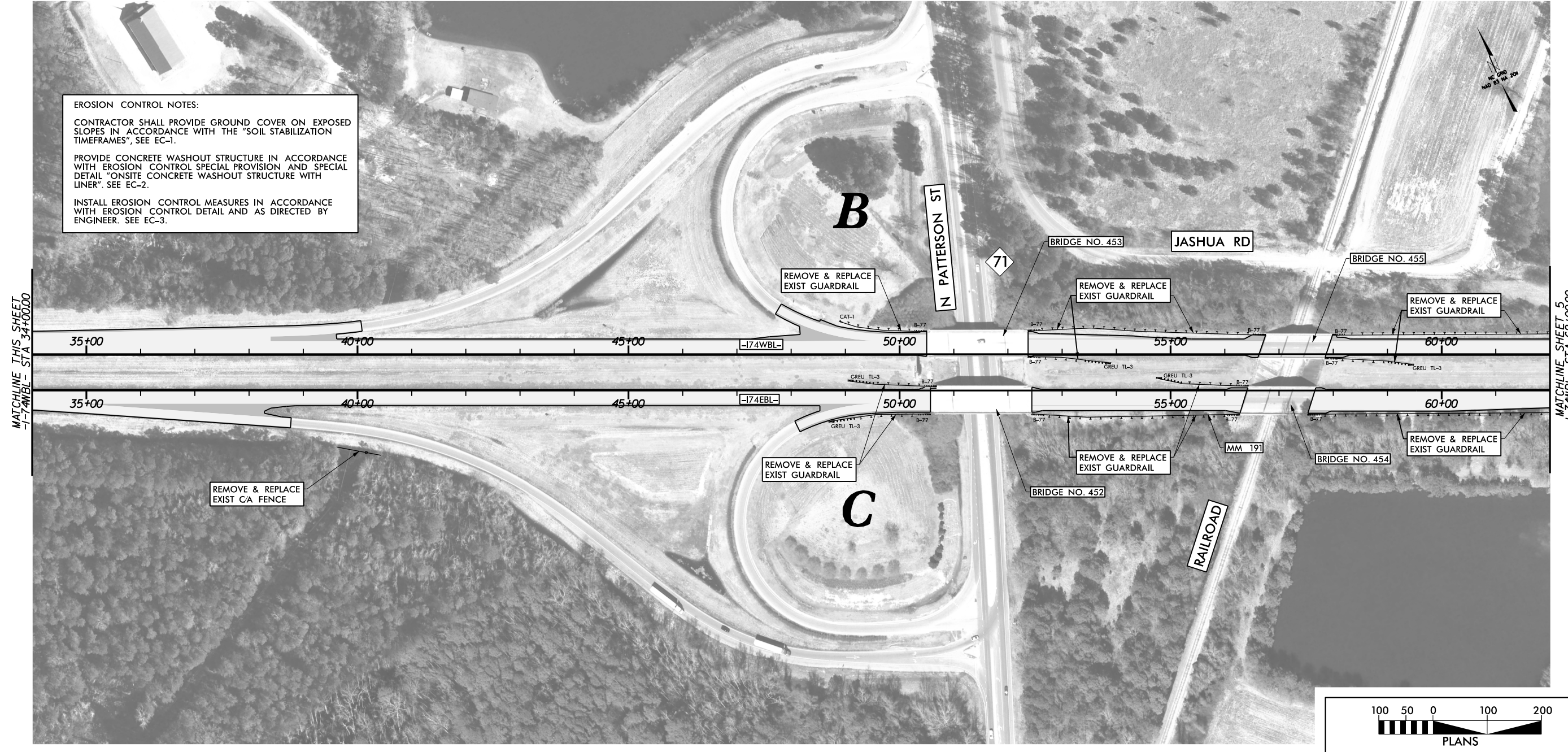
PROJECT REFERENCE NO.	SHEET NO.
HI-0017	4



Whitman, Reardon & Associates, LLP
1201 Edwards Mill Road, Suite 320, Raleigh, North Carolina 27606

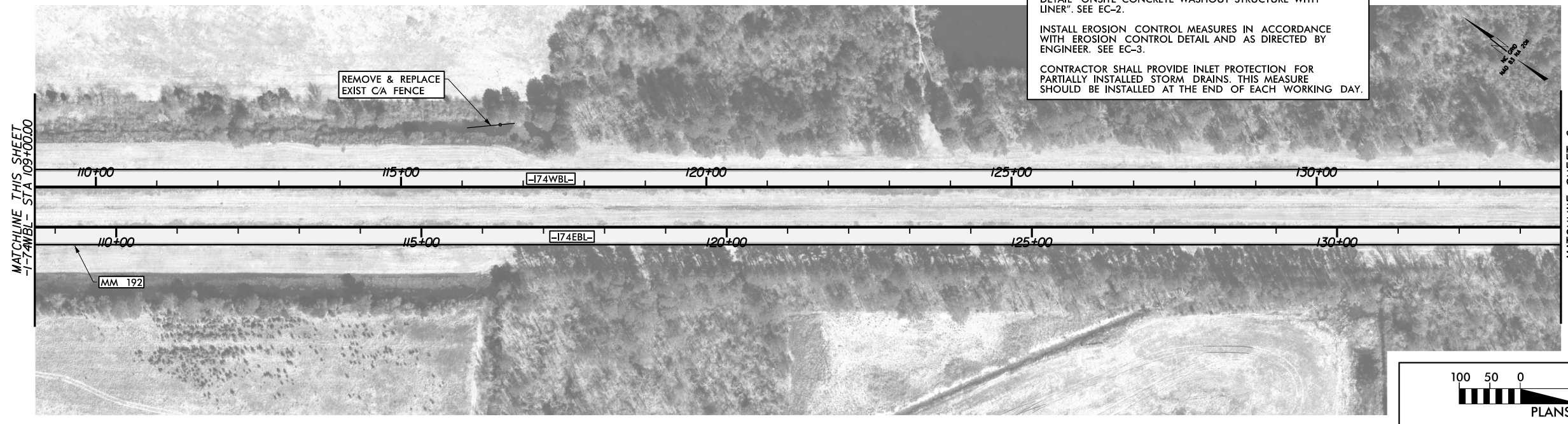
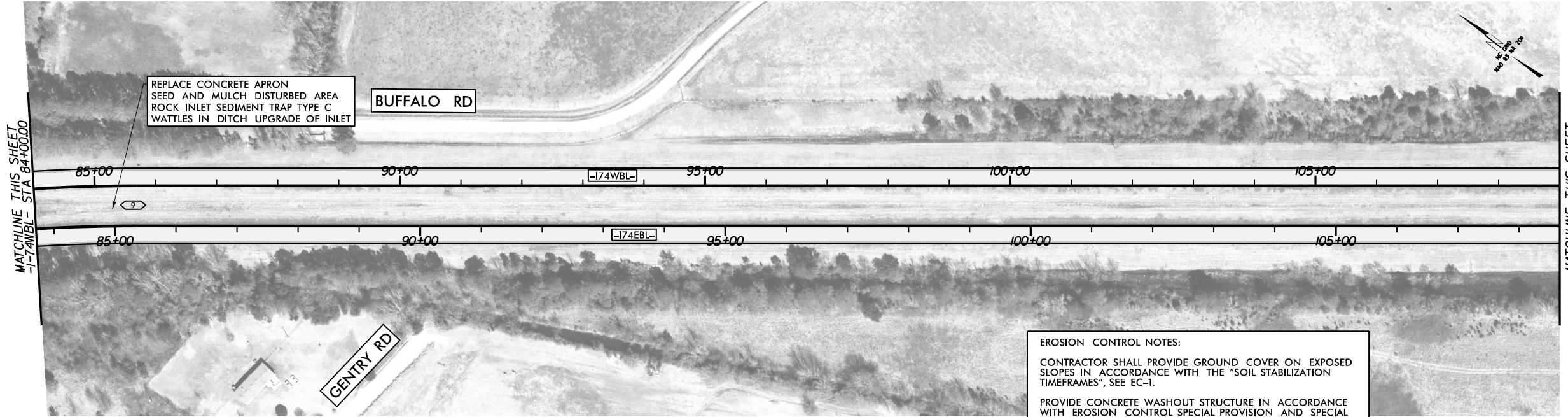
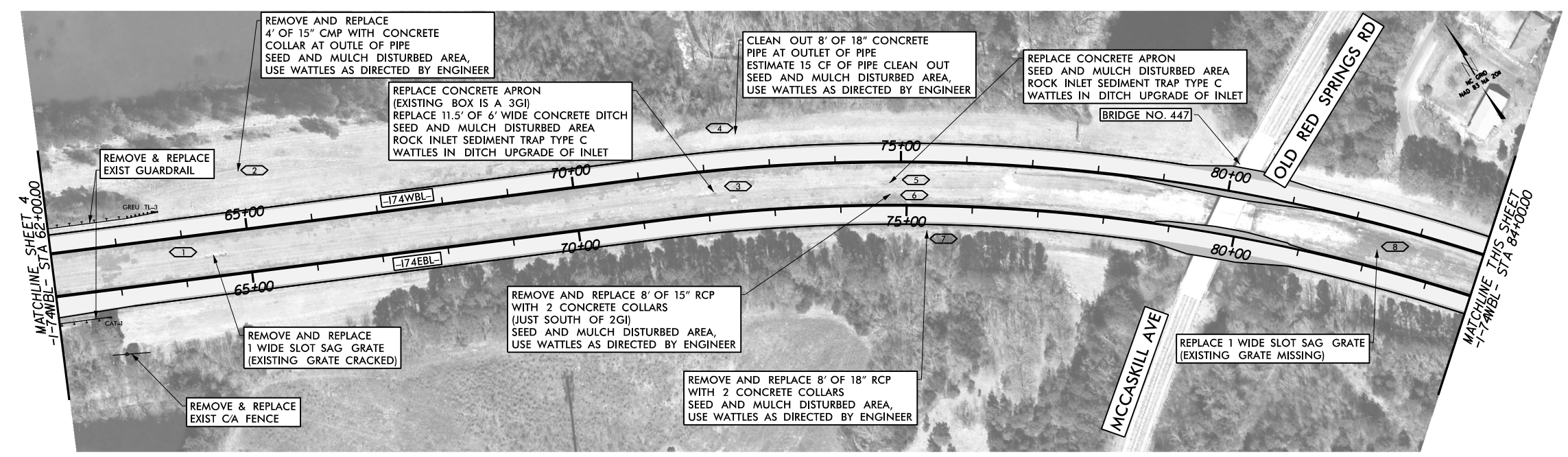


EROSION CONTROL NOTES:
CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES", SEE EC-1.
PROVIDE CONCRETE WASHOUT STRUCTURE IN ACCORDANCE WITH EROSION CONTROL SPECIAL PROVISION AND SPECIAL DETAIL "ONSITE CONCRETE WASHOUT STRUCTURE WITH LINER". SEE EC-2.
INSTALL EROSION CONTROL MEASURES IN ACCORDANCE WITH EROSION CONTROL DETAIL AND AS DIRECTED BY ENGINEER. SEE EC-3.

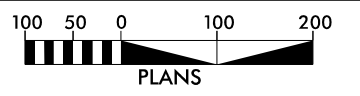




Whitman, Reardon & Associates, LLP
1201 Edwards Mill Road, Suite 320, Raleigh, North Carolina 27606



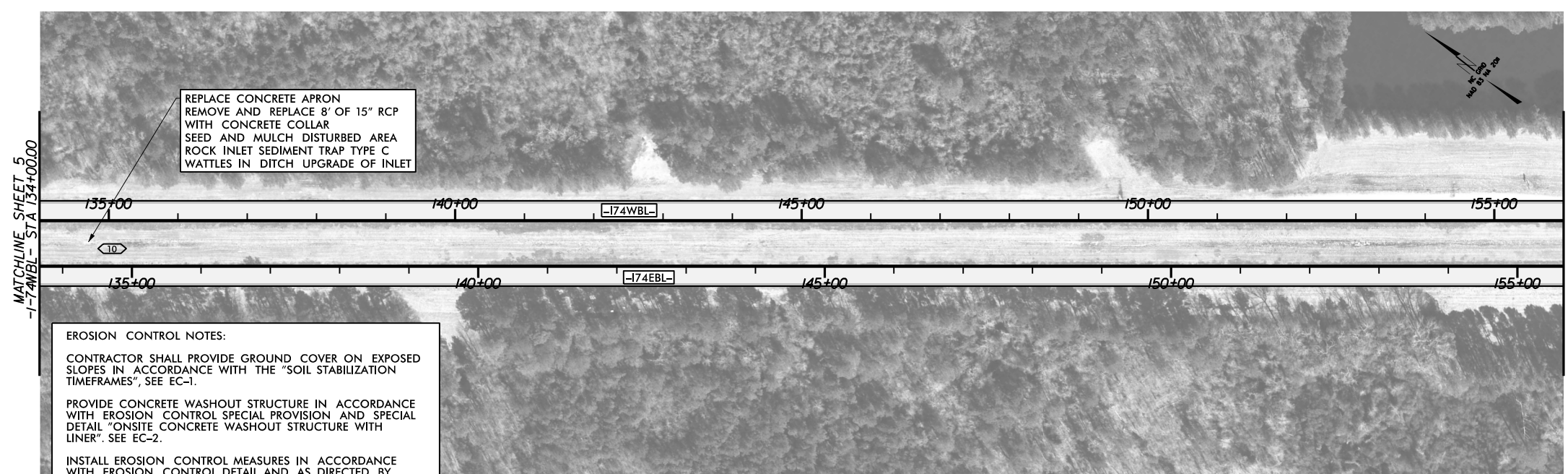
EROSION CONTROL NOTES:
 CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES", SEE EC-1.
 PROVIDE CONCRETE WASHOUT STRUCTURE IN ACCORDANCE WITH EROSION CONTROL SPECIAL PROVISION AND SPECIAL DETAIL "ONSITE CONCRETE WASHOUT STRUCTURE WITH LINER". SEE EC-2.
 INSTALL EROSION CONTROL MEASURES IN ACCORDANCE WITH EROSION CONTROL DETAIL AND AS DIRECTED BY ENGINEER. SEE EC-3.
 CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS. THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.



8/17/99
 I:\2458.AM
 N:\245806-002\CADD\NCDOT\Roadway\Pro\J\HI-0017\HI-0017_PSH-05.dgn



Whitman, Reardon & Associates, LLP
 1201 Edwards Mill Road, Suite 320, Raleigh, North Carolina 27606



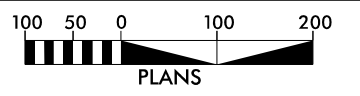
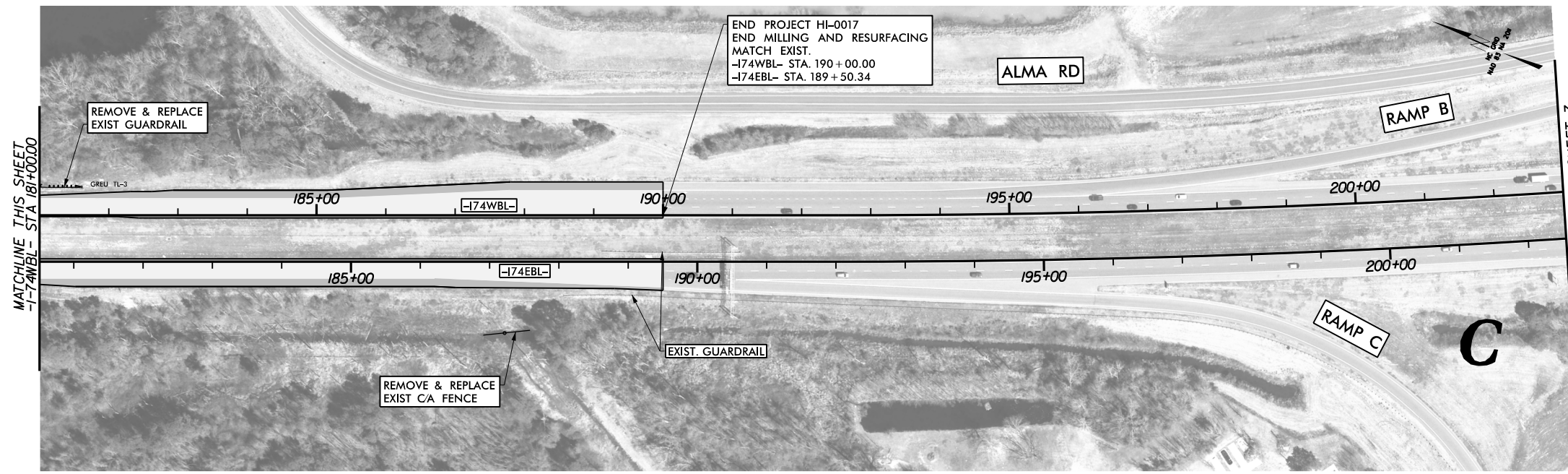
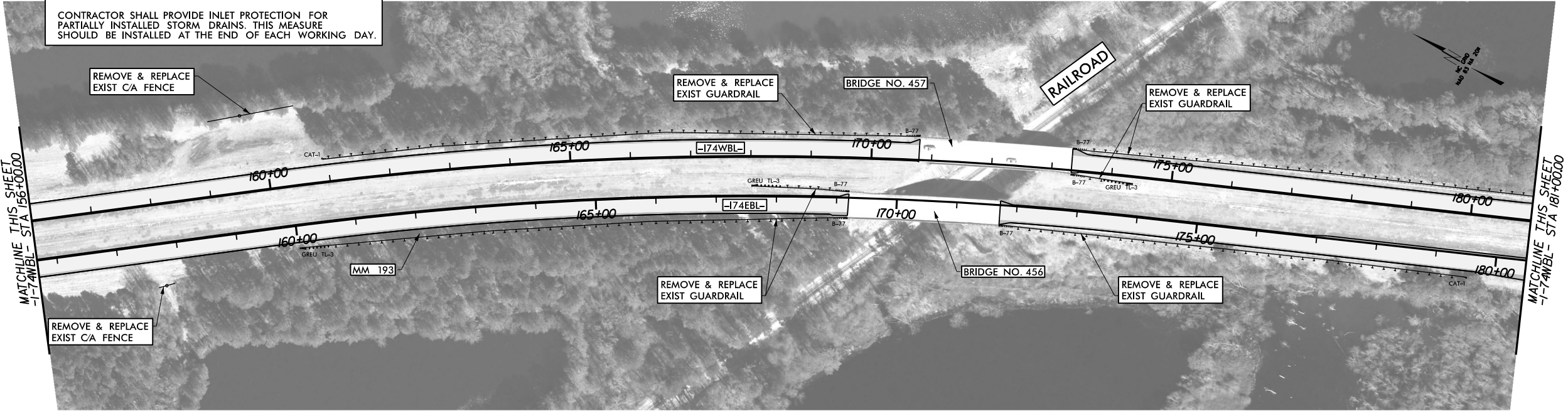
EROSION CONTROL NOTES:

CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES", SEE EC-1.

PROVIDE CONCRETE WASHOUT STRUCTURE IN ACCORDANCE WITH EROSION CONTROL SPECIAL PROVISION AND SPECIAL DETAIL "ONSITE CONCRETE WASHOUT STRUCTURE WITH LINER". SEE EC-2.

INSTALL EROSION CONTROL MEASURES IN ACCORDANCE WITH EROSION CONTROL DETAIL AND AS DIRECTED BY ENGINEER. SEE EC-3.

CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS. THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.



B:\17\99
 I:\2016\16 AM
 I:\2016\16 AM\02\06\02\CADD\NCDOT\Roadway\Proj\HI-0017\HI-0017_PSH-06.dgn