



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

J. ERIC BOYETTE  
SECRETARY

September 8, 2022

**Addendum No. 1**

RE: Contract # C204727

WBS # 47533.3.2

STATE FUNDED

**Robeson County (I-5987A)**

I-95 FROM SOUTH OF US-301 TO SOUTH OF NC-20.

**September 20, 2022 Letting**

To Whom It May Concern:

Reference is made to the plans furnished to you on this project.

The following revision have been made to the Roadway plans.

Sheet No.	Revision
6	Added Existing 18" RCP and Riser Sta 113+50+/- RT for the existing pond on Parcel 29. Added "Retain" and "Do Not Disturb" notes on Parcel 29.
7	Added Existing 12" HDPE Sta 117+80+/- RT for the existing pond on Parcel 29. Added "Retain" and "Do Not Disturb" notes on Parcel 29.

Please void the above listed Sheets in your plans and staple the revised Sheets thereto.

The following revisions have been made to the Erosion Control plans.

Sheet No.	Revision
EC-6, EC-42	Added existing 18" RCP and riser at Sta 113+50+/- RT for the existing pond and added "Retain" note. Adjusted proposed skimmer to avoid impact with existing 18" pipe, and added a temporary rock silt check type A with PAM.
EC-7, EC-43	Added existing 12" HDPE at Sta 117+80+/- RT for the existing pond and added "Retain" note.

Mailing Address:  
NC DEPARTMENT OF TRANSPORTATION  
CONTRACT STANDARDS AND DEVELOPMENT  
1591 MAIL SERVICE CENTER  
RALEIGH, NC 27699-1591

Telephone: (919) 707-6900  
Fax: (919) 250-4127  
Customer Service: 1-877-368-4968

Location:  
1020 BIRCH RIDGE DR.  
RALEIGH, NC 27610

Website: [www.ncdot.gov](http://www.ncdot.gov)

Please void the above listed Sheets in your plans and staple the revised Sheets thereto.

The contract will be prepared accordingly.

Sincerely,

DocuSigned by:  
*Ronald Elton Davenport, Jr.*  
F81B6038A47A442...

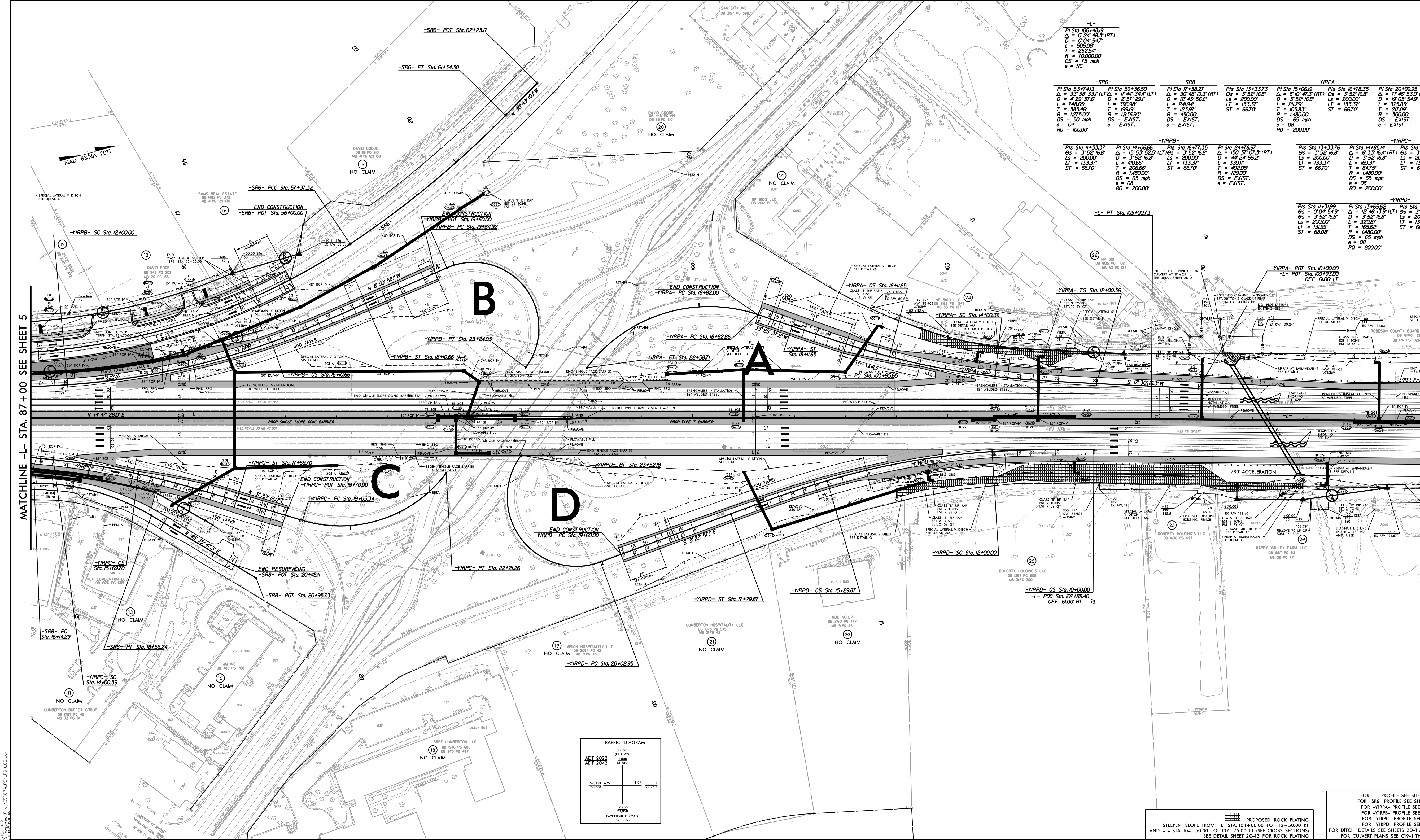
Ronald E. Davenport, Jr., PE  
State Contract Officer

RED/cms

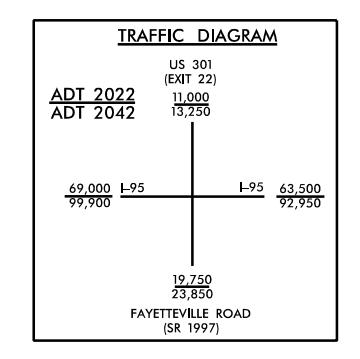
Attachments

cc: Mr. Lamar Sylvester, PE  
Mr. H. L. "Drew" Cox, PE  
Ms. Lori Strickland  
Mr. Boyd Tharrington, PE  
Mr. Jon Weathersbee, PE  
Mr. Ken Kennedy, PE  
Project File (2)

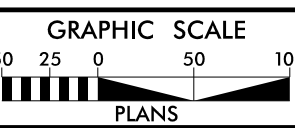
Mr. Forrest Dungan, PE  
Ms. Jaci Kincaid  
Mr. Kyle Kempf  
Mr. Mike Gwyn  
Ms. Penny Higgins



-L-		-SR6-		-SRB-		-YIRPA-	
PI Sta. 106+48.9	$\Delta = 0' 54'' 43.1 (RT)$	PI Sta. 53+74.3	$\Delta = 33' 38'' 33.1 (LT)$	PI Sta. 17+38.27	$\Delta = 30' 48'' 19.3 (RT)$	PI Sta. 13+33.73	$\Delta = 3' 52'' 16.8'$
D = 505.8'		D = 4' 29'' 37.8'	$D = 2' 51'' 29.1'$	D = 12' 43'' 56.6'	$D = 150' 37'' 07.3 (RT)$	D = 8' 10'' 47.3 (RT)	$D = 8' 10'' 47.3 (RT)$
L = 252.54'		L = 748.65'	$L = 396.98'$	L = 241.94'	$L = 333.01'$	L = 21.29'	$L = 375.85'$
T = 70300.00'		T = 385.46'	$T = 199.9'$	T = 123.39'	$T = 452.05'$	T = 105.83'	$T = 212.9'$
DS = 75 mph		R = 1275.00'	$R = 1336.93'$	R = 450.00'	$R = 129.00'$	R = 1480.00'	$R = 300.00'$
e = NC		e = 04'	$e = EXIST.$	DS = EXIST.	$DS = EXIST.$	DS = 65 mph	$DS = EXIST.$
		RO = 100.00'	$RO = EXIST.$	e = EXIST.	$e = EXIST.$	e = 08'	$e = EXIST.$



FOR -L- PROFILE SEE SHEET 41 - 43  
 FOR -SR6- PROFILE SEE SHEET 78, 79  
 FOR -YIRPB- PROFILE SEE SHEET 80  
 FOR -YIRPA- PROFILE SEE SHEET 81  
 FOR -YIRPC- PROFILE SEE SHEET 81  
 FOR -YIRPD- PROFILE SEE SHEET 81  
 FOR DITCH DETAILS SEE SHEETS 20-1 AND 20-2  
 FOR CULVERT PLANS SEE C10-1 THRU C10-4

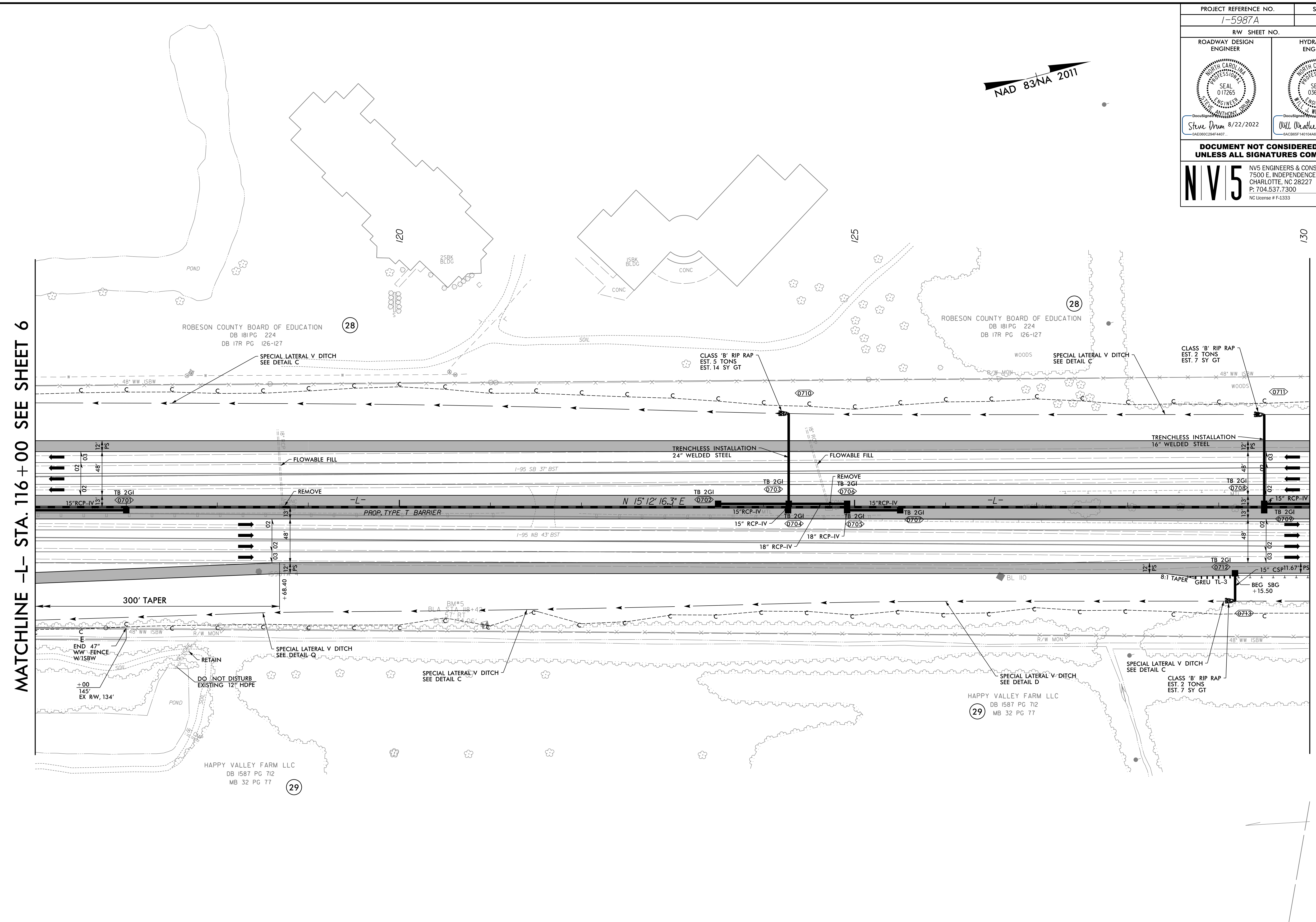
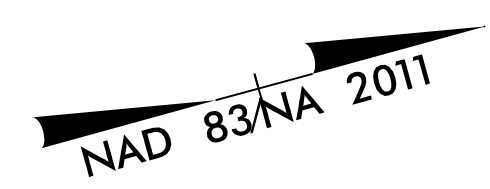


MATCHLINE -L- STA. 87+00 SEE SHEET 5

MATCHLINE -L- STA. 116+00 SEE SHEET 7

8/17/2022

PROJECT REFERENCE NO. 1-5987A		SHEET NO. 7	
RW SHEET NO.			
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
Steve Dron 8/22/2022 DAE960C294F4407...		Will Weatherbee 8/22/2022 6ACB65F140104A6...	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>			
		NV5 ENGINEERS & CONSULTANTS, INC. 7500 E. INDEPENDENCE BLVD, STE 100 CHARLOTTE, NC 28227 P: 704.537.7300 www.NV5.com NC License # F-1333	

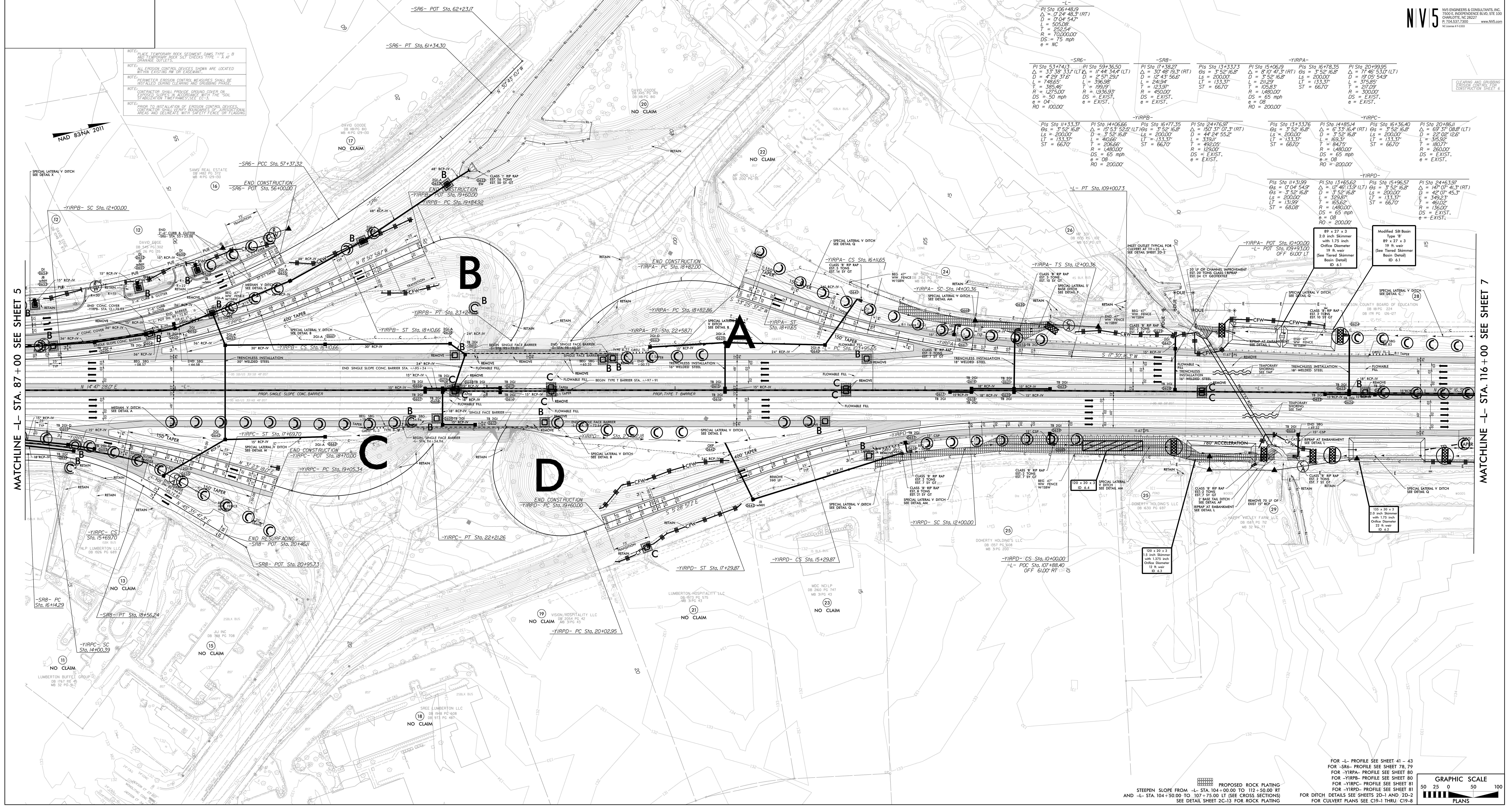


MATCHLINE -L- STA. 116+00 SEE SHEET 6

MATCHLINE -L- STA. 130+00 SEE SHEET 8

FOR -L- PROFILE SEE SHEET 44  
FOR DITCH DETAILS SEE SHEETS 2D-1 AND 2D-2

8/15/2022  
R:\Projects\15987A\_R0Y\_PSH\_07.dgn  
Steve Dron



MATCHLINE -L- STA. 87+00 SEE SHEET 5

MATCHLINE -L- STA. 116+00 SEE SHEET 7

NOTE: PLACE TEMPORARY ROCK SEGMENT CURBS TYPE 2-B AT DRAINAGE OUTLETS.  
 NOTE: ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING OR TO BE EXISTING RIGHT-OF-WAY.  
 NOTE: PERMITTER EROSION CONTROL MEASURES SHALL BE INSTALLED DURING CLEARING AND GRADING PHASE.  
 NOTE: CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED EROSION CONTROL DEVICES TO PREVENT WEAR AND MAINTAINATION TIMEFRAMES SEE E.C.11.  
 NOTE: PRIOR TO INSTALLATION OF EROSION CONTROL DEVICES CONTRACTOR SHALL VERIFY BOUNDARIES OF JURISDICTIONAL AREAS AND DELINEATE WITH SURVEY EVIDENCE OF PLANNING.

Station	Curve Data	Station	Curve Data	Station	Curve Data
-SR6- POT Sta. 62+23/7	$\Delta = 0^\circ 24' 54.7''$ $D = 0' 04' 54.7''$ $L = 505.08'$ $T = 252.54'$ $R = 70,000.00'$ $DS = 75 \text{ mph}$ $e = NC$	-SR6- PT Sta. 61+34.30	-SR6- POT Sta. 59+36.50	-SR6- PT Sta. 57+37.32	-SR6- POT Sta. 56+00.00
-SR6- POT Sta. 53+44.13	$\Delta = 4^\circ 29' 37.6''$ $D = 174.68'$ $L = 386.98'$ $T = 199.91'$ $R = 1275.00'$ $DS = 50 \text{ mph}$ $e = EXIST.$	-SR6- POT Sta. 51+43.17	$\Delta = 17^\circ 44' 51.8''$ $D = 2^\circ 52' 16.8''$ $L = 396.38'$ $T = 199.91'$ $R = 1336.93'$ $DS = EXIST.$ $e = EXIST.$	-SR6- POT Sta. 49+36.50	$\Delta = 17^\circ 44' 51.8''$ $D = 2^\circ 52' 16.8''$ $L = 396.38'$ $T = 199.91'$ $R = 1336.93'$ $DS = EXIST.$ $e = EXIST.$
-SR6- POT Sta. 47+38.27	$\Delta = 12^\circ 43' 56.6''$ $D = 2^\circ 52' 16.8''$ $L = 396.38'$ $T = 199.91'$ $R = 450.00'$ $DS = EXIST.$ $e = EXIST.$	-SR6- POT Sta. 45+31.37	$\Delta = 12^\circ 43' 56.6''$ $D = 2^\circ 52' 16.8''$ $L = 396.38'$ $T = 199.91'$ $R = 450.00'$ $DS = EXIST.$ $e = EXIST.$	-SR6- POT Sta. 43+24.37	$\Delta = 12^\circ 43' 56.6''$ $D = 2^\circ 52' 16.8''$ $L = 396.38'$ $T = 199.91'$ $R = 450.00'$ $DS = EXIST.$ $e = EXIST.$
-SR6- POT Sta. 41+16.99	$\Delta = 12^\circ 43' 56.6''$ $D = 2^\circ 52' 16.8''$ $L = 396.38'$ $T = 199.91'$ $R = 450.00'$ $DS = EXIST.$ $e = EXIST.$	-SR6- POT Sta. 39+10.00	$\Delta = 12^\circ 43' 56.6''$ $D = 2^\circ 52' 16.8''$ $L = 396.38'$ $T = 199.91'$ $R = 450.00'$ $DS = EXIST.$ $e = EXIST.$	-SR6- POT Sta. 37+03.00	$\Delta = 12^\circ 43' 56.6''$ $D = 2^\circ 52' 16.8''$ $L = 396.38'$ $T = 199.91'$ $R = 450.00'$ $DS = EXIST.$ $e = EXIST.$
-SR6- POT Sta. 34+96.57	$\Delta = 12^\circ 43' 56.6''$ $D = 2^\circ 52' 16.8''$ $L = 396.38'$ $T = 199.91'$ $R = 450.00'$ $DS = EXIST.$ $e = EXIST.$	-SR6- POT Sta. 32+89.57	$\Delta = 12^\circ 43' 56.6''$ $D = 2^\circ 52' 16.8''$ $L = 396.38'$ $T = 199.91'$ $R = 450.00'$ $DS = EXIST.$ $e = EXIST.$	-SR6- POT Sta. 30+82.57	$\Delta = 12^\circ 43' 56.6''$ $D = 2^\circ 52' 16.8''$ $L = 396.38'$ $T = 199.91'$ $R = 450.00'$ $DS = EXIST.$ $e = EXIST.$
-SR6- POT Sta. 28+75.57	$\Delta = 12^\circ 43' 56.6''$ $D = 2^\circ 52' 16.8''$ $L = 396.38'$ $T = 199.91'$ $R = 450.00'$ $DS = EXIST.$ $e = EXIST.$	-SR6- POT Sta. 26+68.57	$\Delta = 12^\circ 43' 56.6''$ $D = 2^\circ 52' 16.8''$ $L = 396.38'$ $T = 199.91'$ $R = 450.00'$ $DS = EXIST.$ $e = EXIST.$	-SR6- POT Sta. 24+61.57	$\Delta = 12^\circ 43' 56.6''$ $D = 2^\circ 52' 16.8''$ $L = 396.38'$ $T = 199.91'$ $R = 450.00'$ $DS = EXIST.$ $e = EXIST.$
-SR6- POT Sta. 22+54.57	$\Delta = 12^\circ 43' 56.6''$ $D = 2^\circ 52' 16.8''$ $L = 396.38'$ $T = 199.91'$ $R = 450.00'$ $DS = EXIST.$ $e = EXIST.$	-SR6- POT Sta. 20+47.57	$\Delta = 12^\circ 43' 56.6''$ $D = 2^\circ 52' 16.8''$ $L = 396.38'$ $T = 199.91'$ $R = 450.00'$ $DS = EXIST.$ $e = EXIST.$	-SR6- POT Sta. 18+40.57	$\Delta = 12^\circ 43' 56.6''$ $D = 2^\circ 52' 16.8''$ $L = 396.38'$ $T = 199.91'$ $R = 450.00'$ $DS = EXIST.$ $e = EXIST.$
-SR6- POT Sta. 16+33.57	$\Delta = 12^\circ 43' 56.6''$ $D = 2^\circ 52' 16.8''$ $L = 396.38'$ $T = 199.91'$ $R = 450.00'$ $DS = EXIST.$ $e = EXIST.$	-SR6- POT Sta. 14+26.57	$\Delta = 12^\circ 43' 56.6''$ $D = 2^\circ 52' 16.8''$ $L = 396.38'$ $T = 199.91'$ $R = 450.00'$ $DS = EXIST.$ $e = EXIST.$	-SR6- POT Sta. 12+19.57	$\Delta = 12^\circ 43' 56.6''$ $D = 2^\circ 52' 16.8''$ $L = 396.38'$ $T = 199.91'$ $R = 450.00'$ $DS = EXIST.$ $e = EXIST.$
-SR6- POT Sta. 10+12.57	$\Delta = 12^\circ 43' 56.6''$ $D = 2^\circ 52' 16.8''$ $L = 396.38'$ $T = 199.91'$ $R = 450.00'$ $DS = EXIST.$ $e = EXIST.$	-SR6- POT Sta. 08+05.57	$\Delta = 12^\circ 43' 56.6''$ $D = 2^\circ 52' 16.8''$ $L = 396.38'$ $T = 199.91'$ $R = 450.00'$ $DS = EXIST.$ $e = EXIST.$	-SR6- POT Sta. 06+00.00	$\Delta = 12^\circ 43' 56.6''$ $D = 2^\circ 52' 16.8''$ $L = 396.38'$ $T = 199.91'$ $R = 450.00'$ $DS = EXIST.$ $e = EXIST.$

FOR -L- PROFILE SEE SHEET 41-43  
 FOR -SR6- PROFILE SEE SHEET 78, 79  
 FOR -YIRPA- PROFILE SEE SHEET 80  
 FOR -YIRPC- PROFILE SEE SHEET 81  
 FOR -YIRPD- PROFILE SEE SHEET 81  
 FOR -YIRPB- PROFILE SEE SHEET 81  
 FOR -YIRPB- PROFILE SEE SHEET 81  
 FOR -YIRPB- PROFILE SEE SHEET 81

PROPOSED ROCK PLATING  
 STEEPEN SLOPE FROM -L- STA. 104+00.00 TO 107+75.00 LT (SEE CROSS SECTIONS)  
 AND -L- STA. 104+50.00 TO 107+75.00 LT (SEE CROSS SECTIONS)  
 SEE DETAIL SHEET 2C-13 FOR ROCK PLATING

GRAPHIC SCALE  
 50 25 0 50 100  
 PLANS

NOTE: PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.

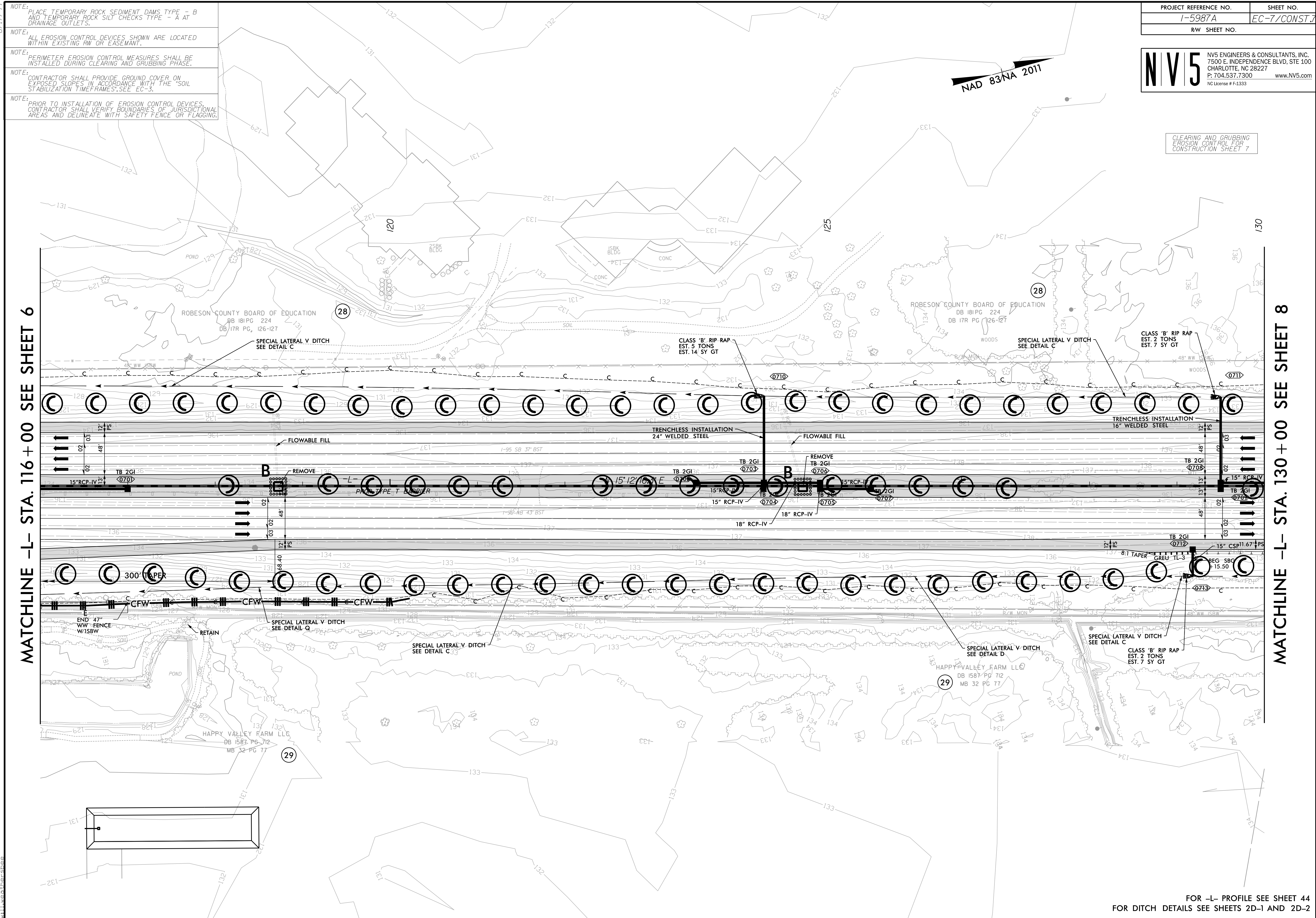
NOTE: ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMENT.

NOTE: PERIMETER EROSION CONTROL MEASURES SHALL BE INSTALLED DURING CLEARING AND GRUBBING PHASE.

NOTE: CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES," SEE EC-3.

NOTE: PRIOR TO INSTALLATION OF EROSION CONTROL DEVICES, CONTRACTOR SHALL VERIFY BOUNDARIES OF JURISDICTIONAL AREAS AND DELINEATE WITH SAFETY FENCE OR FLAGGING.

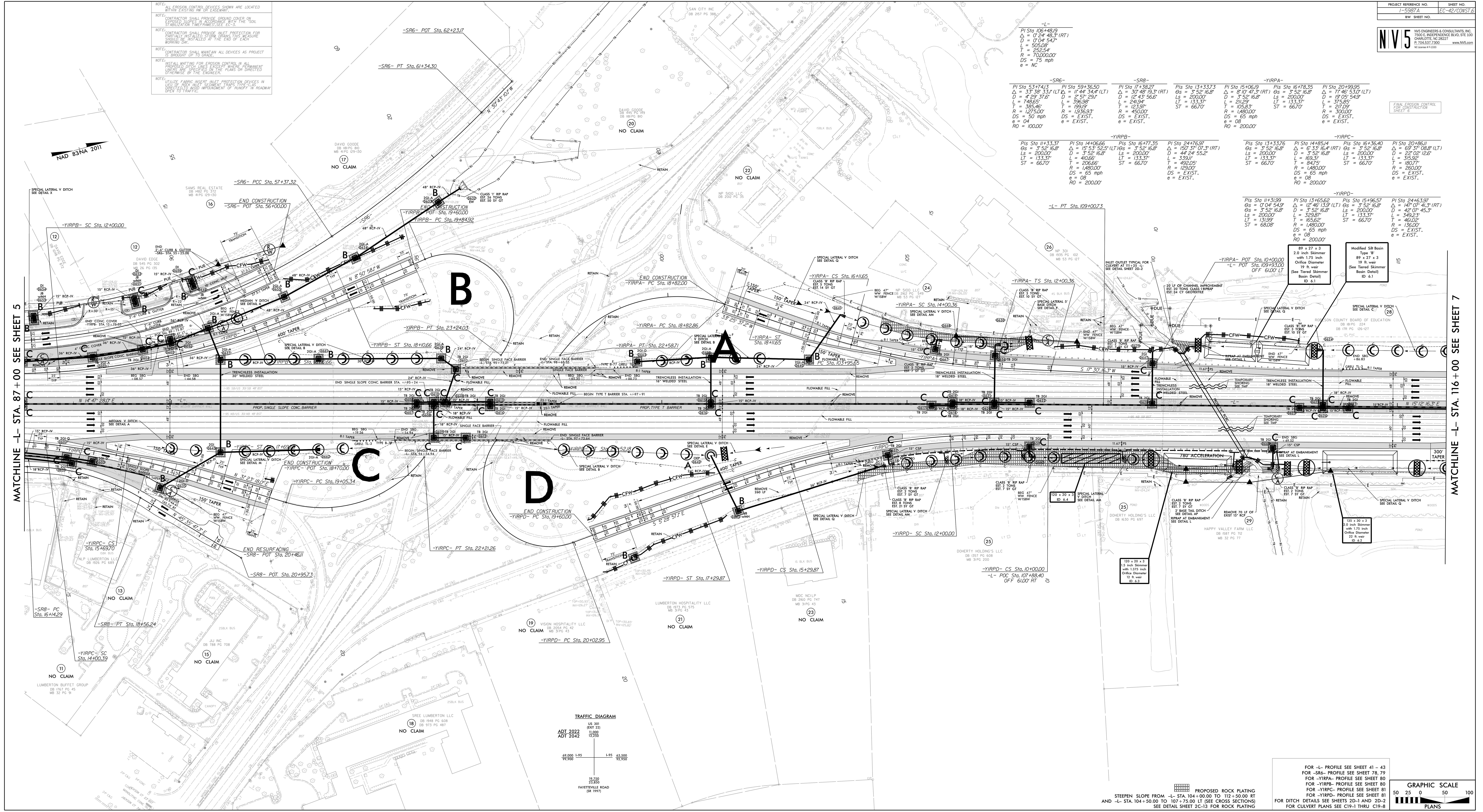
CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 7



MATCHLINE -L- STA. 116+00 SEE SHEET 6

MATCHLINE -L- STA. 130+00 SEE SHEET 8

8/19/2022  
 R:\E:\Corporal\Design\15987A\_EC\_PSH\_07.dgn  
 willweather

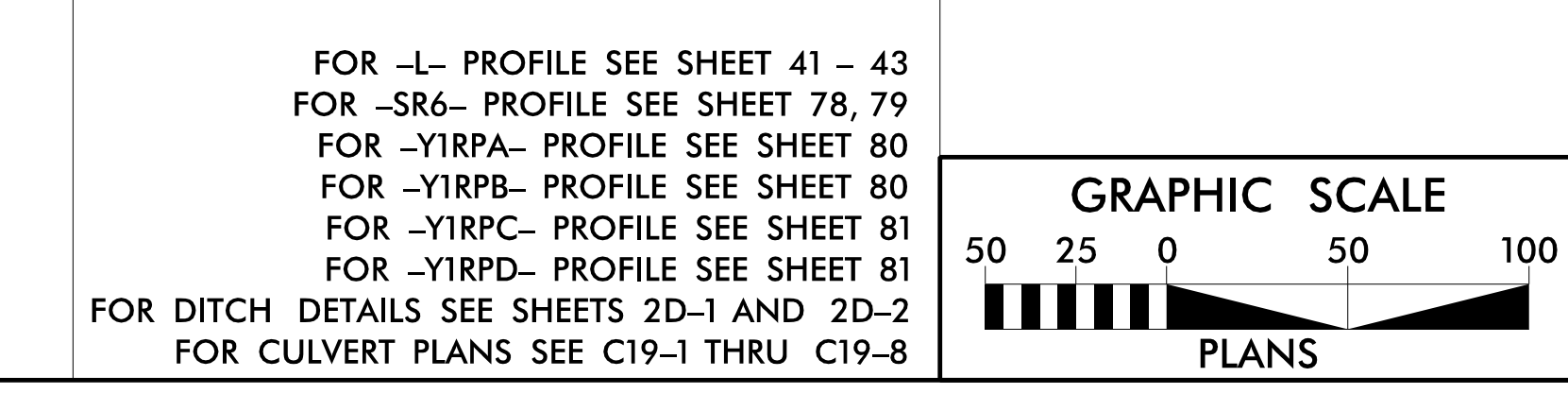
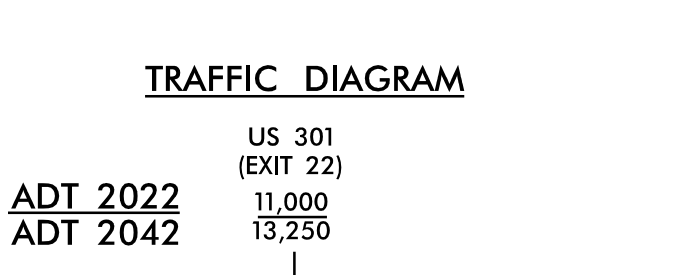


NOTES:  
1. EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING OR EASEMENT.  
2. CONTRACTOR SHALL PRODUCE GROUND COVER ON EXISTING AND NEW CONSTRUCTION WITH THE "SOIL STABILIZATION TREATMENT" SEE EC-3.  
3. CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR EXISTING AND NEW CONSTRUCTION WITH THE "SOIL STABILIZATION TREATMENT" SEE EC-3.  
4. CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT PROGRESS TO GRADE.  
5. CONTRACTOR SHALL MAINTAIN ALL DEVICES IN ALL ORIGINAL METHODS, THIS INCLUDES WHERE PERMANENT OR TEMPORARY EROSION CONTROL MEASURES OR OTHERWISE BY THE ENGINEER.  
6. UTILIZE FABRIC MESH OF INLET PROTECTION DEVICES IN ORDER TO PREVENT IMPROVEMENT OF RUNOFF IN ROADWAY OPEN TO TRAFFIC.

Station	PI	PI	PI	PI	PI	PI	PI	PI	PI
106+48.9	106+48.9	106+48.9	106+48.9	106+48.9	106+48.9	106+48.9	106+48.9	106+48.9	106+48.9
106+48.9	106+48.9	106+48.9	106+48.9	106+48.9	106+48.9	106+48.9	106+48.9	106+48.9	106+48.9
106+48.9	106+48.9	106+48.9	106+48.9	106+48.9	106+48.9	106+48.9	106+48.9	106+48.9	106+48.9
106+48.9	106+48.9	106+48.9	106+48.9	106+48.9	106+48.9	106+48.9	106+48.9	106+48.9	106+48.9

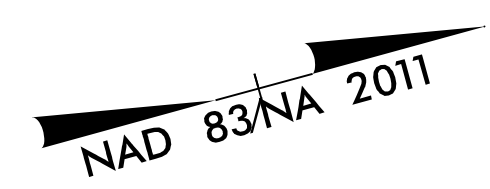
MATCHLINE -L- STA. 87+00 SEE SHEET 5

MATCHLINE -L- STA. 110+00 SEE SHEET 7



49,000 L-95 1-95 62,000 W-90  
19,250 27,850  
FAYETTEVILLE ROAD  
08 1997

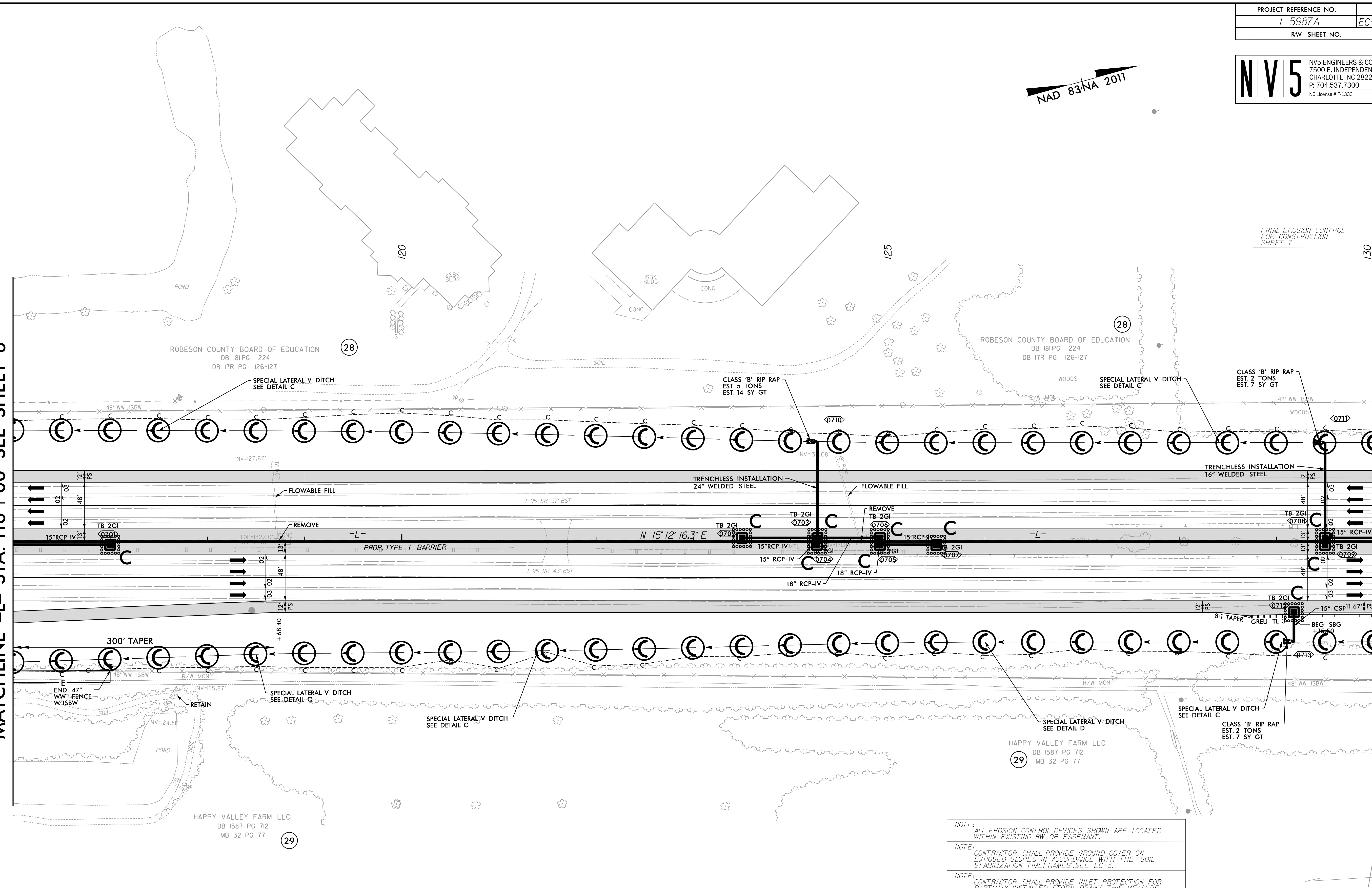
PROPOSED ROCK PLATING  
STEEPEN SLOPE FROM -L- STA. 104+00.00 TO 112+50.00 RT  
AND -L- STA. 104+50.00 TO 107+75.00 LT (SEE CROSS SECTIONS)  
SEE DETAIL SHEET 2C-13 FOR ROCK PLATING



FINAL EROSION CONTROL FOR CONSTRUCTION SHEET 7

MATCHLINE -L- STA. 116+00 SEE SHEET 6

MATCHLINE -L- STA. 130+00 SEE SHEET 8



- NOTE: ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMENT.
- NOTE: CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES," SEE EC-3.
- NOTE: CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS. THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.
- NOTE: CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT IS BROUGHT UP TO GRADE.
- NOTE: INSTALL MATTING FOR EROSION CONTROL IN ALL PROPOSED DITCH LINES EXCEPT WHERE PERMANENT LINERS ARE SPECIFIED ON THE PLANS OR DIRECTED OTHERWISE BY THE ENGINEER.
- NOTE: UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN LIEU OF ROCK INLET SEDIMENT TRAPS TYPE-C, AS DIRECTED TO AVOID IMPOUNDMENT OF RUNOFF IN ROADWAY OPEN TO TRAFFIC.

FOR -L- PROFILE SEE SHEET 44  
 FOR DITCH DETAILS SEE SHEETS 2D-1 AND 2D-2

REVISIONS

8/17/99  
 8/19/2022  
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 will weather