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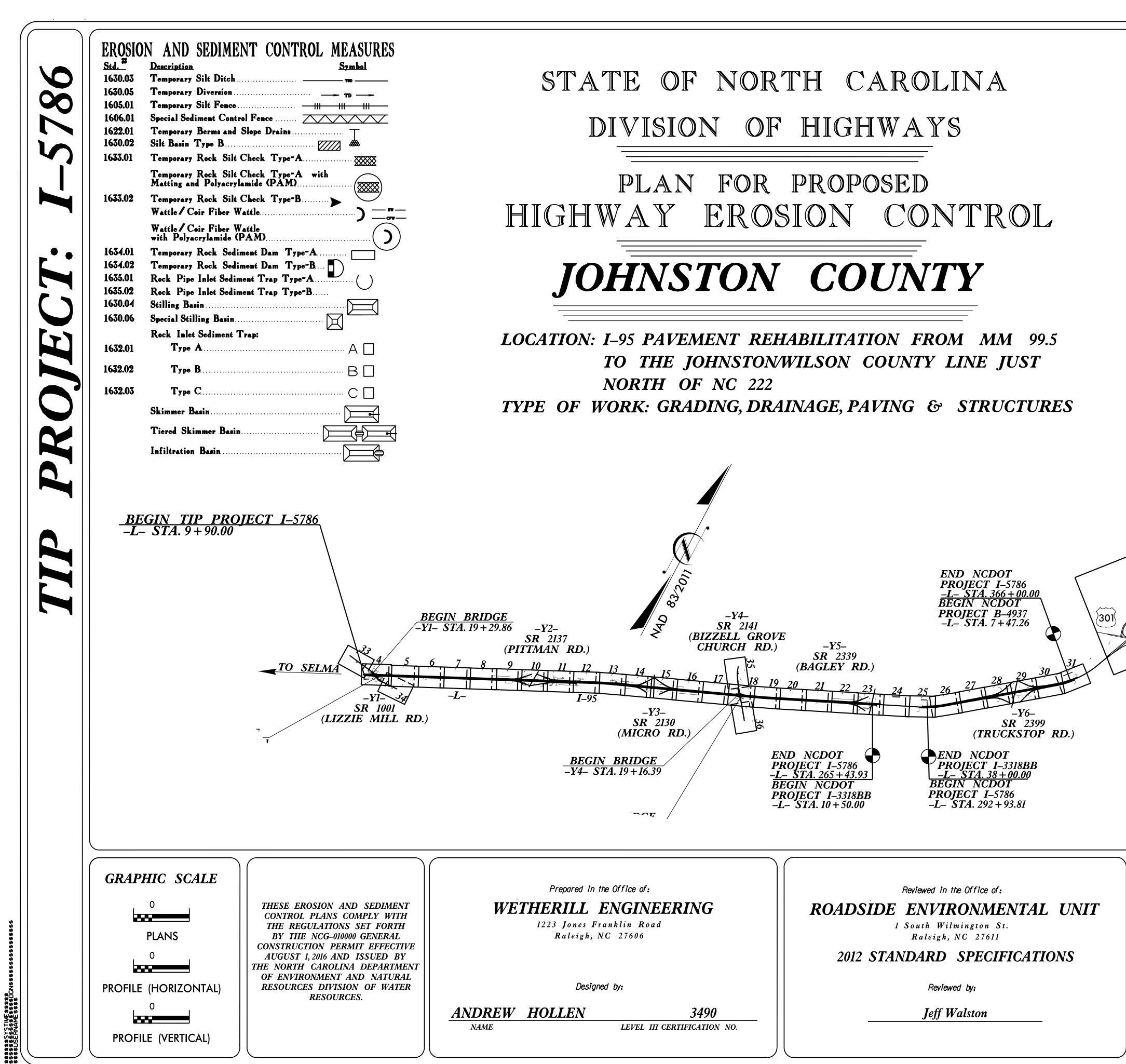
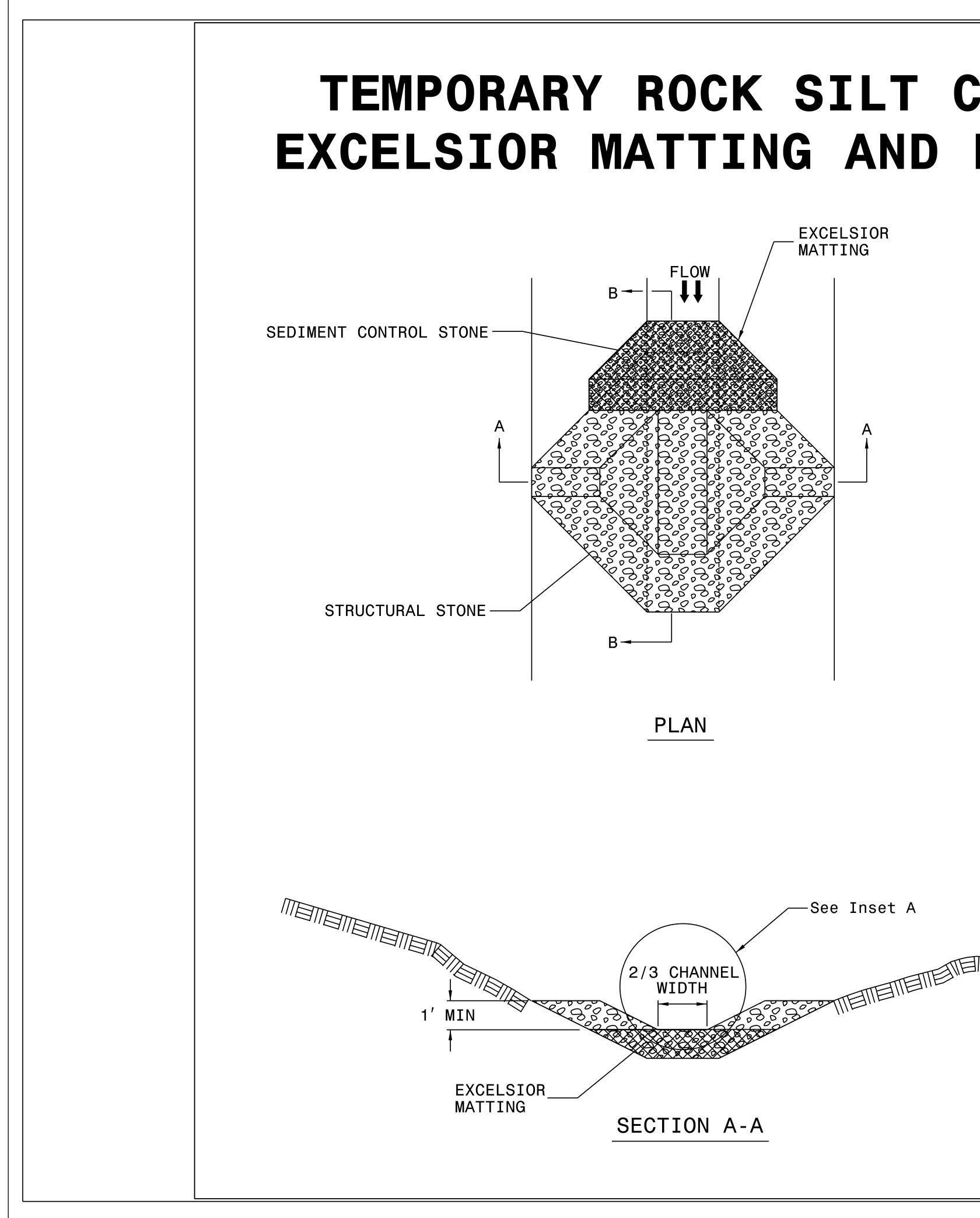


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revison thereto are applicable to this project and by reference hereby are considered a part of

these plans.

$\begin{array}{c} 1605.01\\ 1606.01\\ 1607.01\\ 1622.01\\ 1630.01\\ 1630.02\\ 1630.03\\ 1630.04\\ 1630.05\\ \end{array}$	Railroad Erosion Control Detail Temporary Silt Fence Special Sediment Control Fence Gravel Construction Entrance Temporary Berms and Slope Drains Riser Basin Silt Basin Type B Temporary Silt Ditch Stilling Basin Temporary Diversion	1632.02 1632.03 1633.01 1633.02 1634.01	
	8		Coir Fiber Baffle



TEMPORARY ROCK SILT CHECK TYPE 'A' WITH EXCELSIOR MATTING AND POLYACRYLAMIDE (PAM)

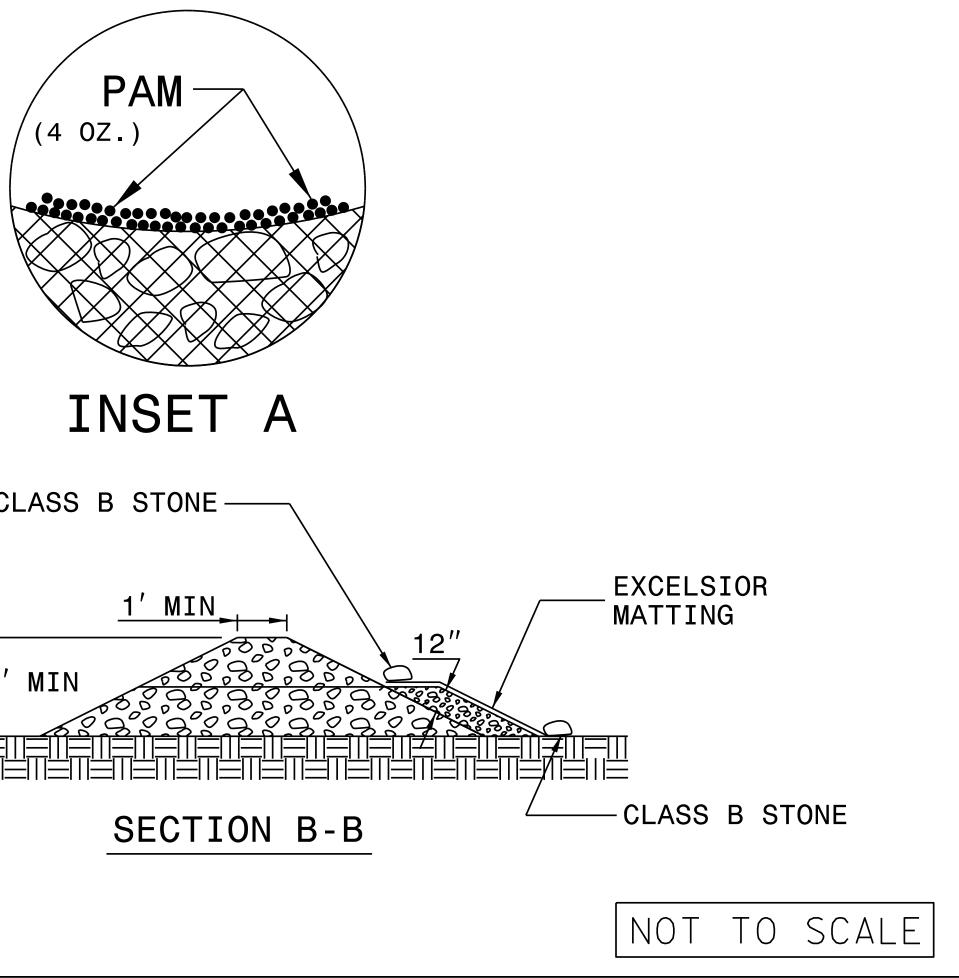
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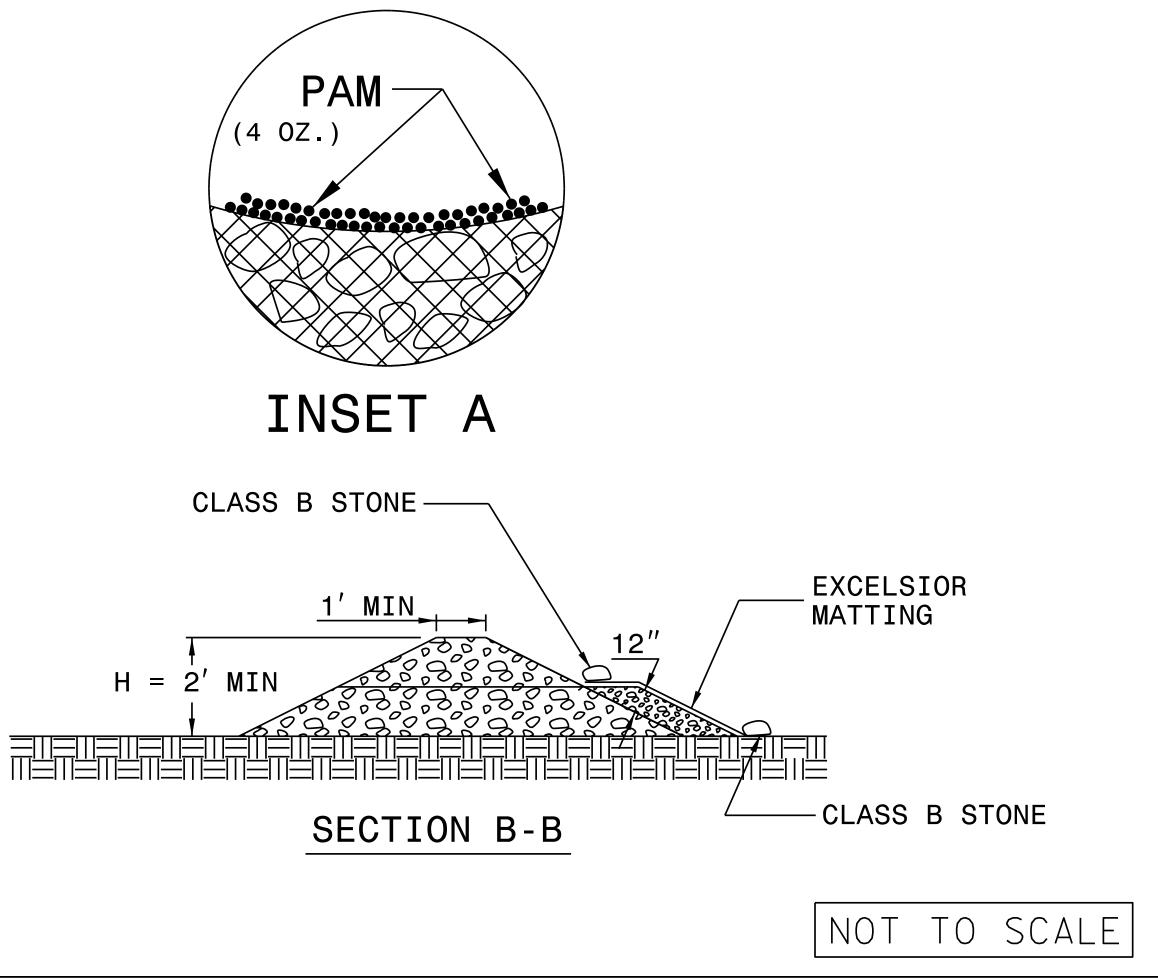
INSTALL TEMPORARY ROCK SILT CHECK TYPE A IN ACCORDANCE WITH ROADWAY STANDARD DRAWING NO. 1633.01.

USE EXCELSIOR FOR MATTING MATERIAL AND ANCHOR MATTING SECTION AT TOP AND BOTTOM WITH CLASS B STONE.

PRIOR TO POLYACRYLAMIDE (PAM) APPLICATION, OBTAIN A SOIL SAMPLE FROM PROJECT LOCATION, AND FROM OFFSITE MATERIAL, AND ANALYZE FOR APPROPRIATE PAM FLOCCULANT TO BE APPLIED TO EACH ROCK SILT CHECK.

INITIALLY APPLY 4 OUNCES OF POLYACRYLAMIDE (PAM) TO TOP OF MATTING SECTION AND AFTER EVERY RAINFALL EVENT THAT EQUALS OR EXCEEDS 0.50 INCHES.





PROJECT REFERENCE NC	SHEET NO.	
1–5786	EC-2	
R/W SHEET N		
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER

MATTING FOR EROSION CONTROL

CONST SHEET NO.	LINE	FROM STATION	TO STATION	SIDE	ESTIMATE (SY)	CONST SHEET NO.	LINE	FROM STATION	TO STATION	SIDE	ESTIMATE	(SY)
22	- / -	245+50	251+00	LT	500							
26	- 🗸 -	299+00	302+50	Rſ	245							
26	- / -	306+00	309+50	RT	245							
27	- 🗸 -	314+00	319+00	RT	350							
27-28	- / -	321+50	323+00	RT	105							
27	- 🗸 -	314+00	322+00	LT	820							
28-29	- / -	329+50	336+50	Rſ	190							
			SUB	TOTAL	2455							
MISCELLANEC	DUS MATTING TO BE INSTA	LED AS DIRE	CTED BY THE	NGINEER	11745							
				TOTAL	14200							
				SAY	14500							

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA

SOIL STABILIZATION SUMMARY SHEET

PROJECT REFERENCE NC	D. SHEET NO.
1-5786	EC-3
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

MATTING FOR EROSION CONTROL

SITE DESCRIPTION

PERIMETER DIKES, SWALES, DITCHES AND

HIGH QUALITY WATER (HQW) ZONES

SLOPES STEEPER THAN 3:1

SLOPES 3:1 OR FLATTER

•

ALL OTHER AREAS WITH SLOPES FLATTER

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA

SOIL STABILIZATION TIMEFRAMES

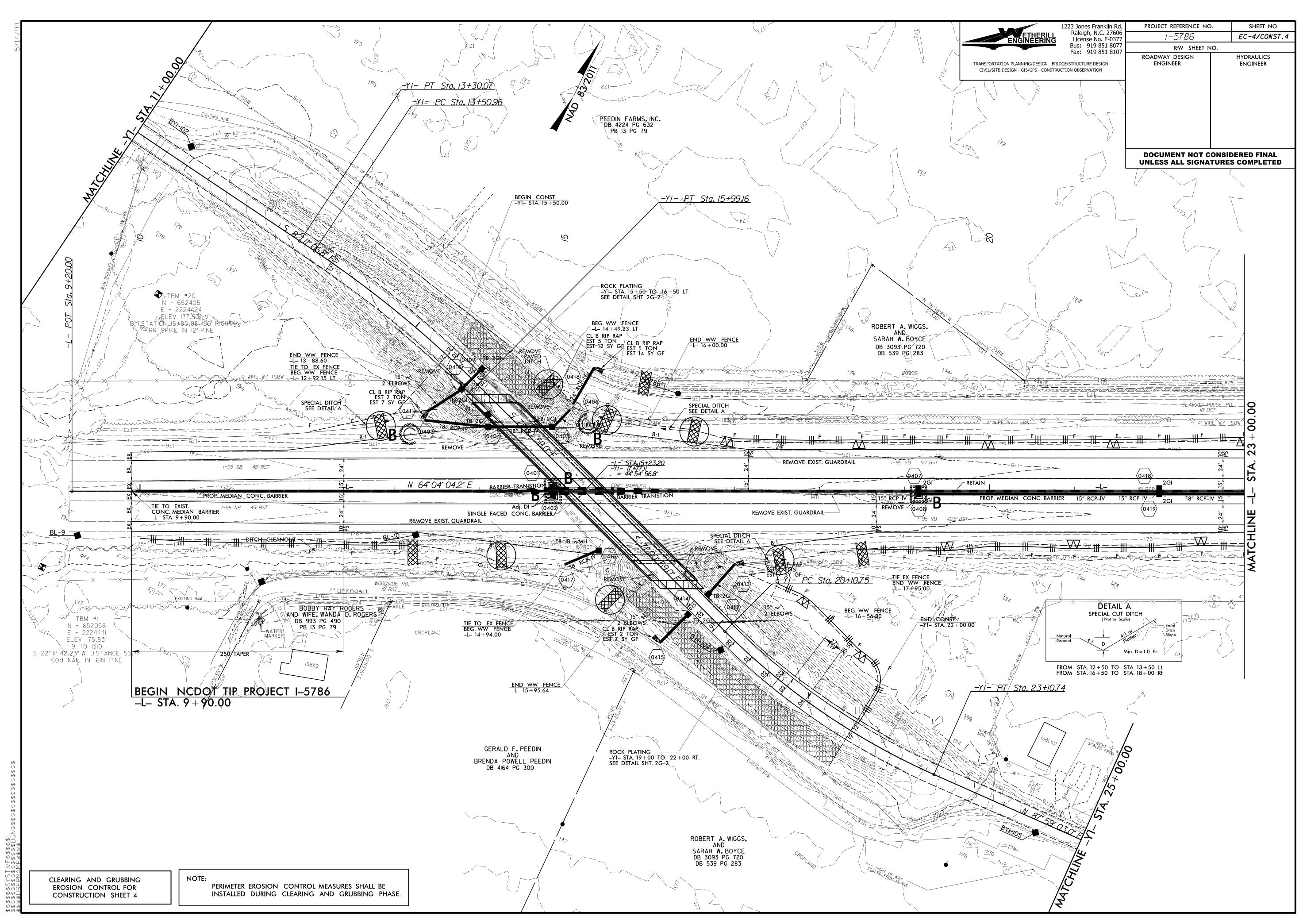
	STABILIZATION TIME	7 / /
SLOPES	7 DAYS	NONE
	7 DAYS	NONE
	7 DAYS	IF SLOPES Not stee
	14 DAYS	7 DAYS F Length.
ER THAN 4:1	14 DAYS	NONE, EXC

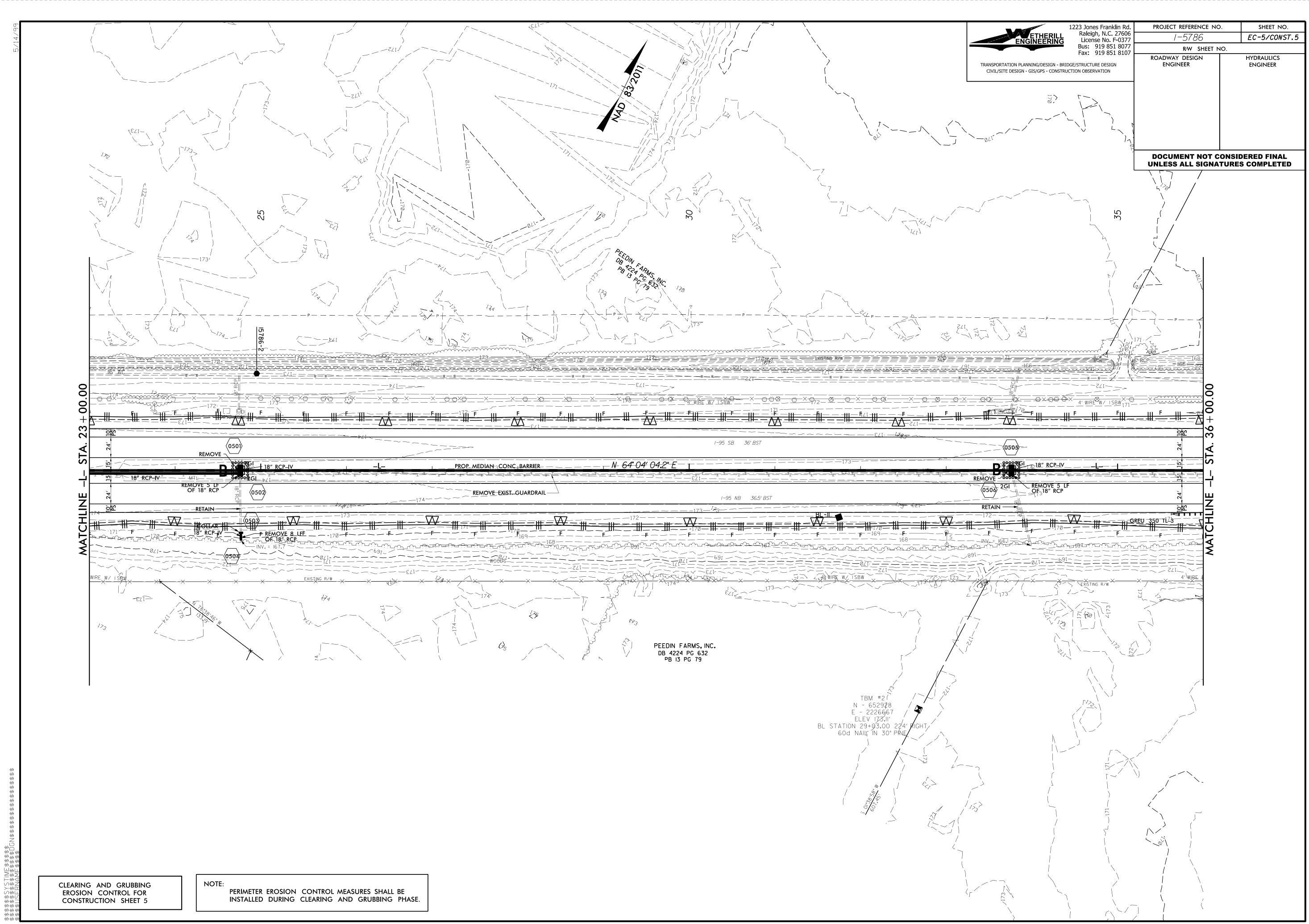
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	$FC-3\Delta$
1–5786	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

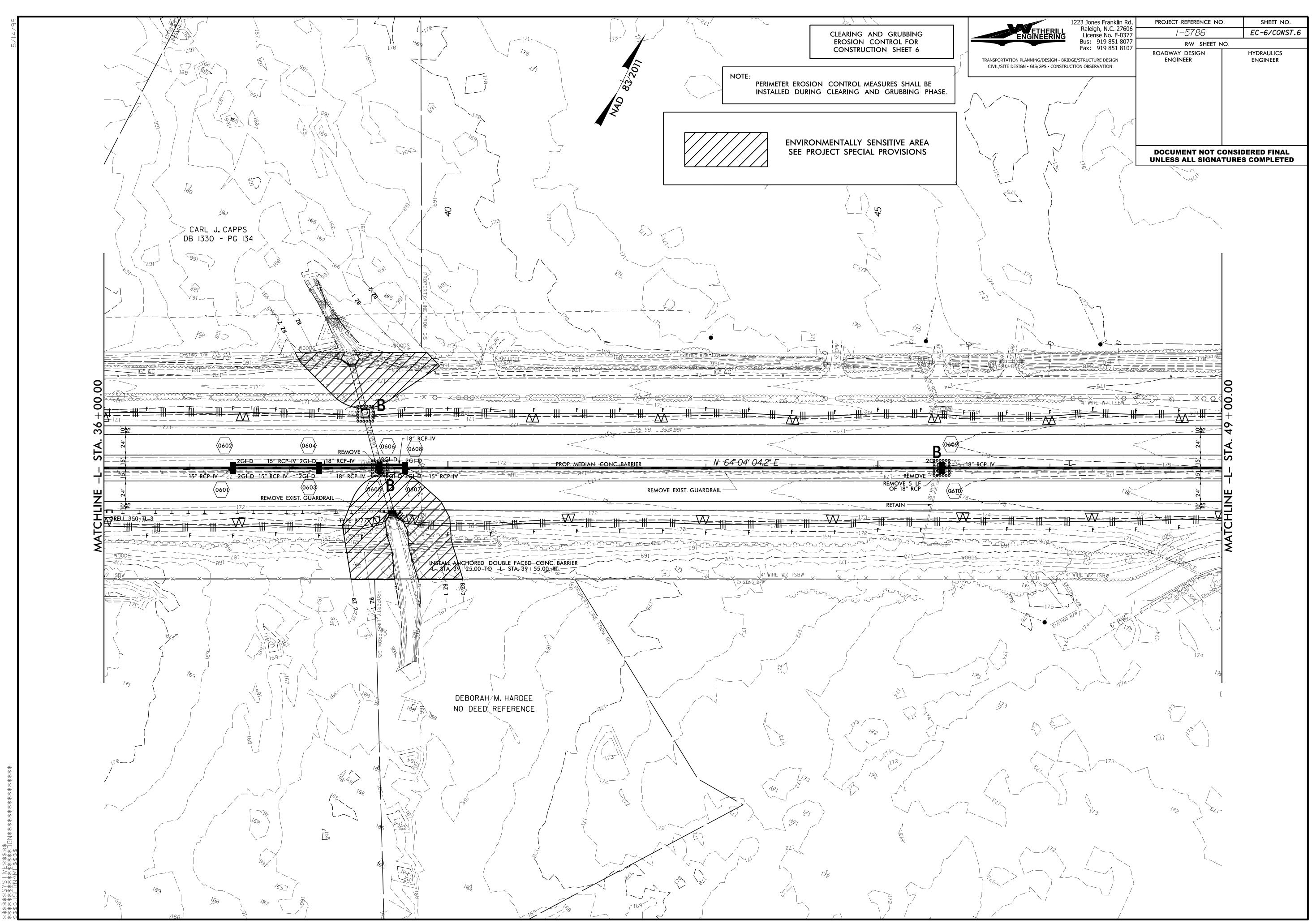
IMEFRAME EXCEPTIONS

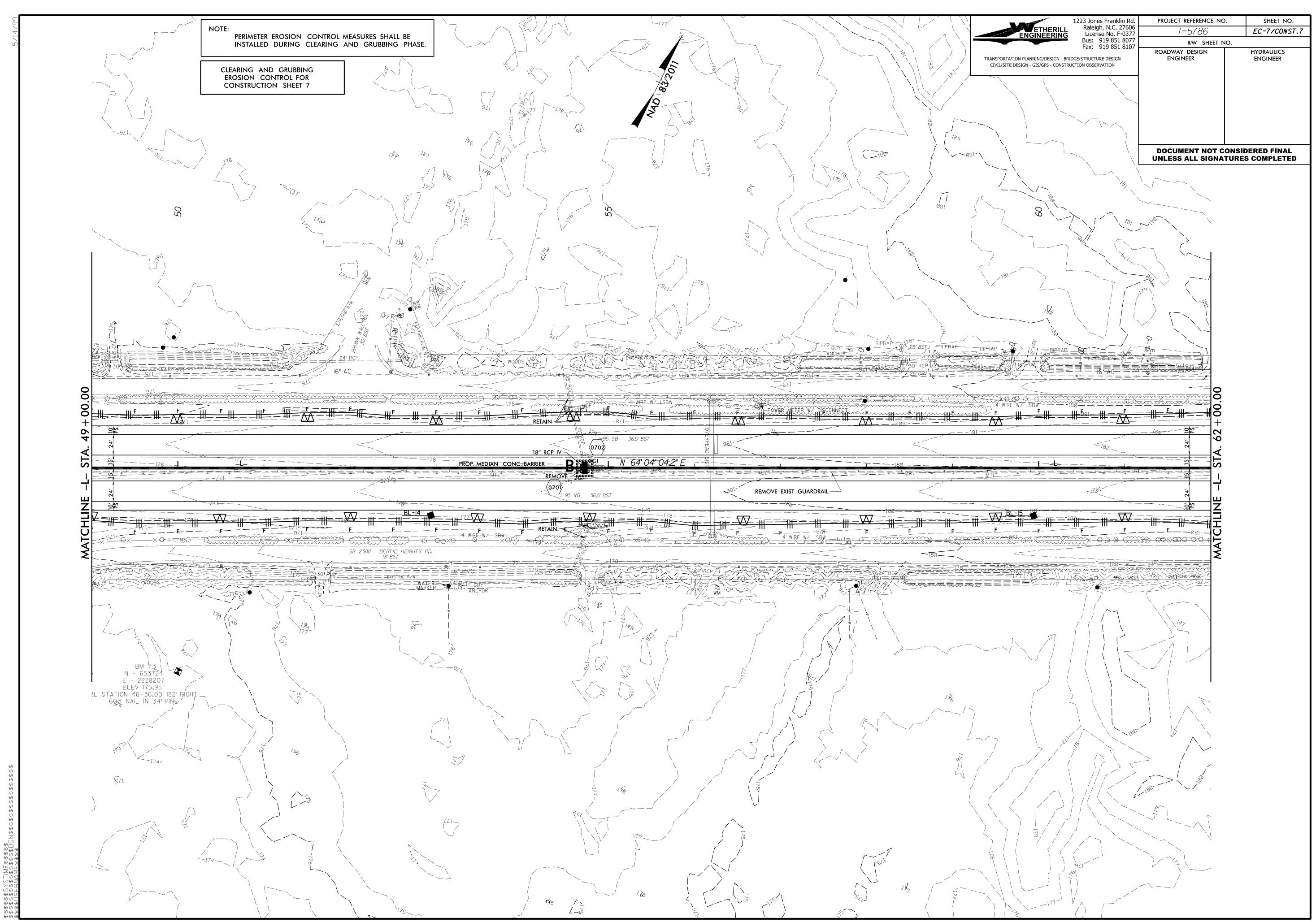
ES ARE IO'OR LESS IN LENGTH AND ARE EEPER THAN 2:1,14 DAYS ARE ALLOWED. FOR SLOPES GREATER THAN 50' IN

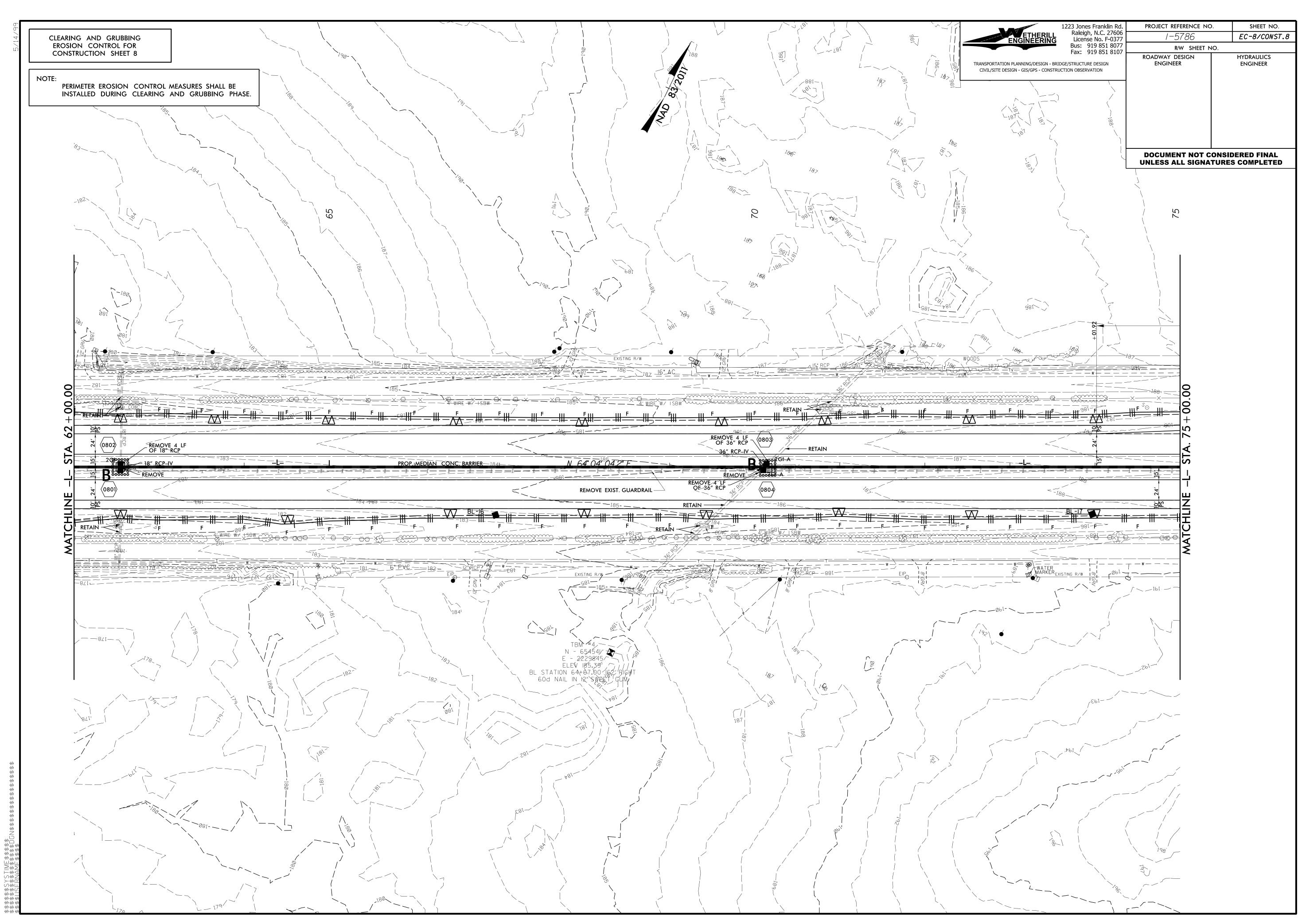
CEPT FOR PERIMETERS AND HQW ZONES.

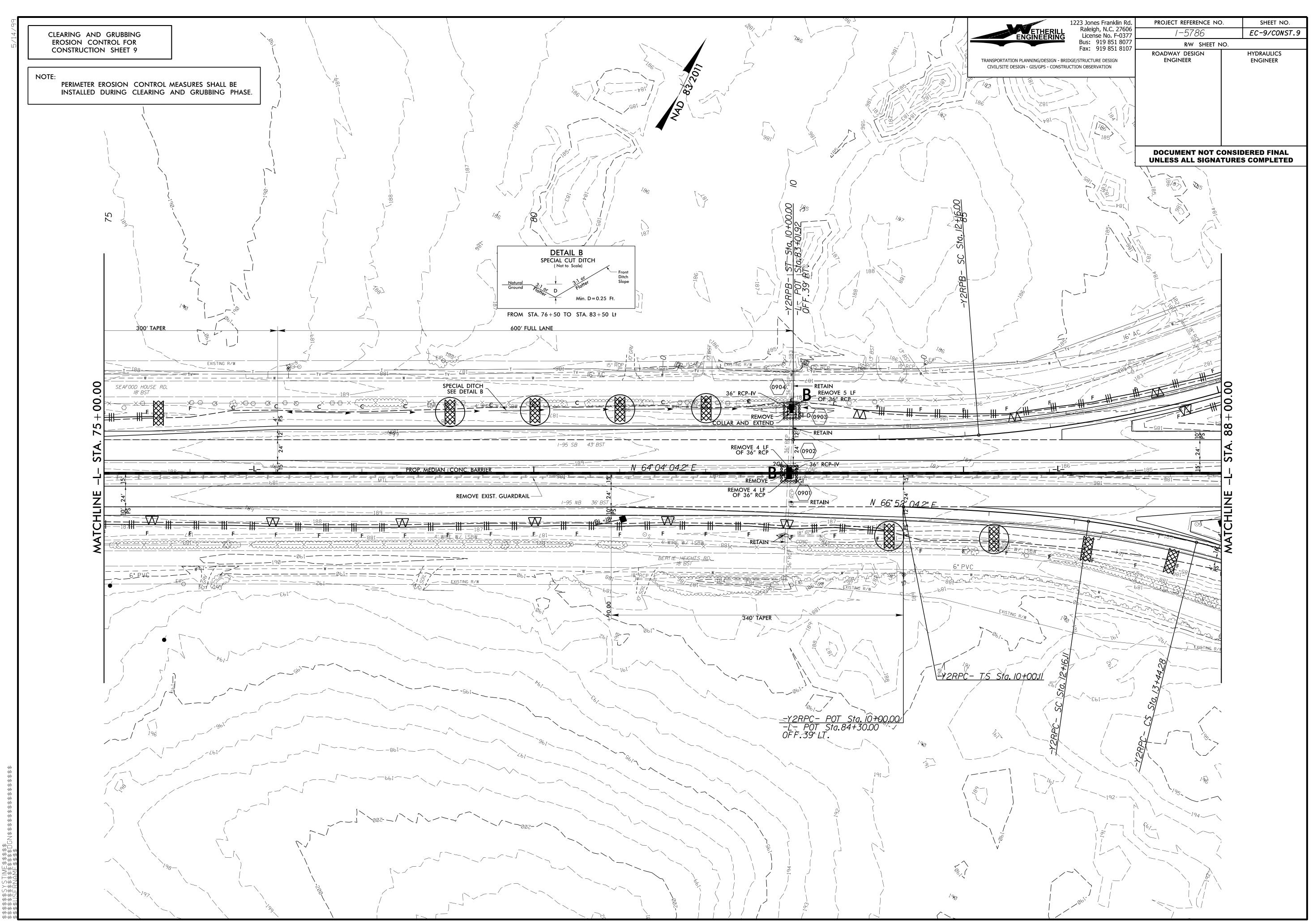


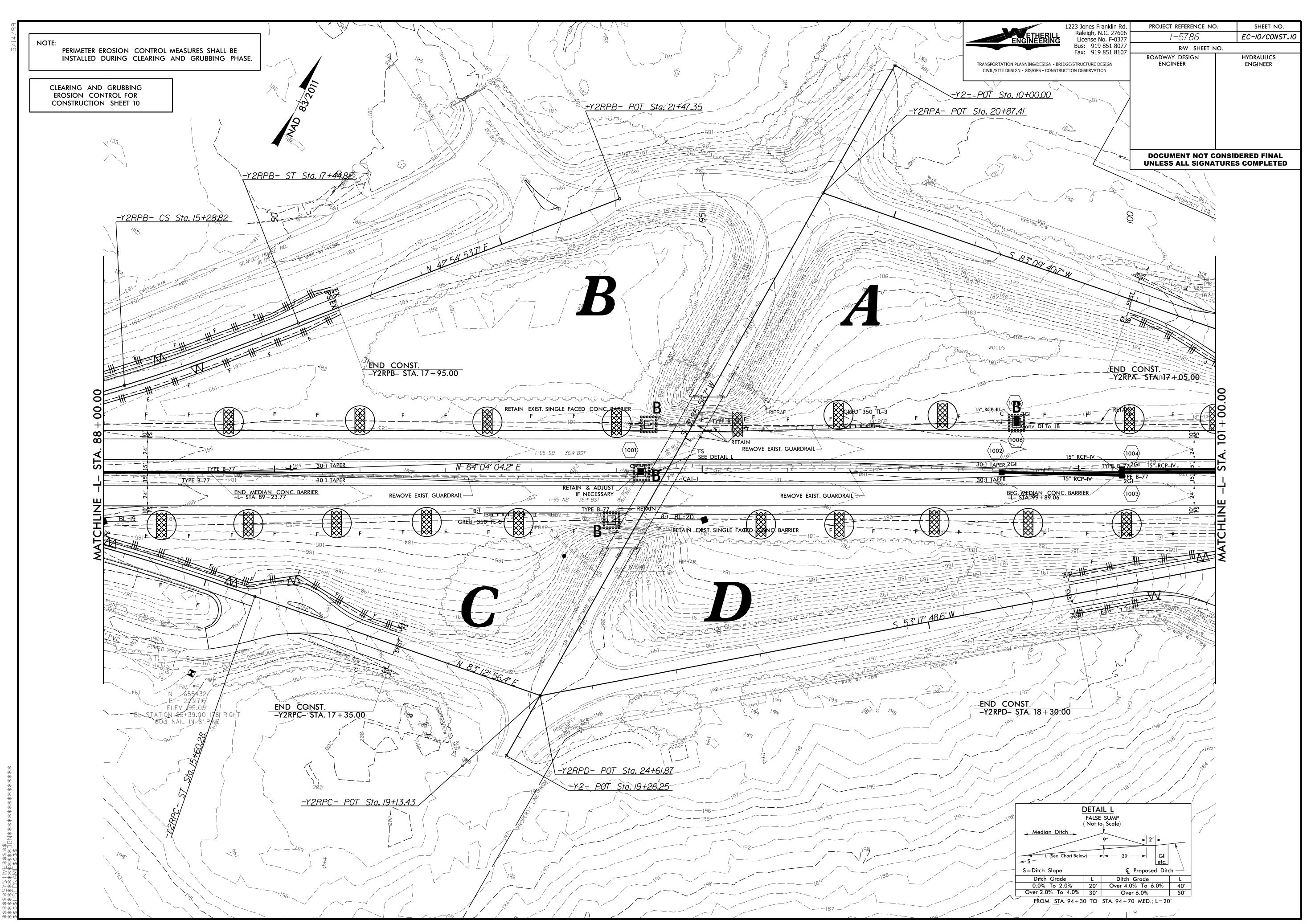


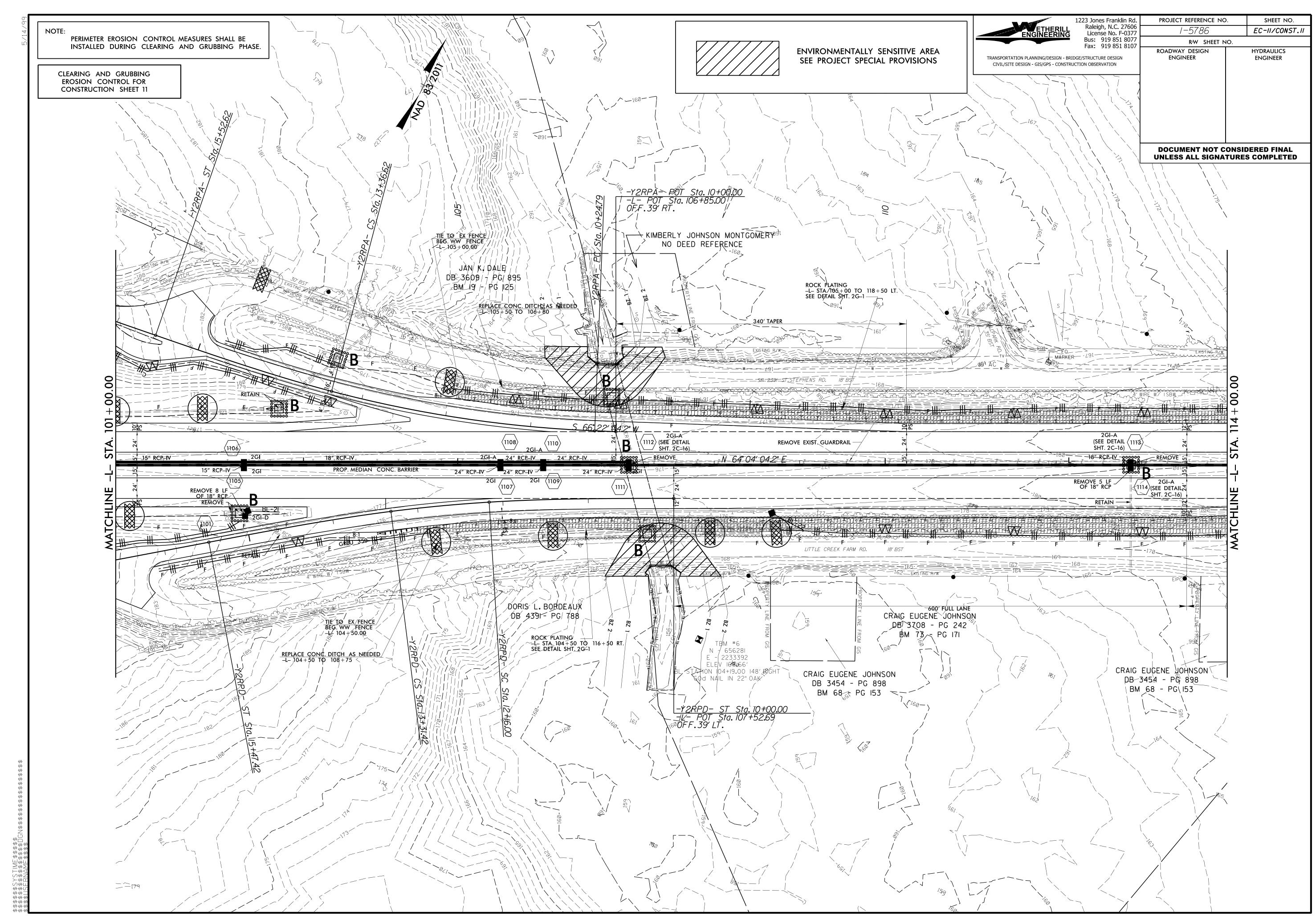


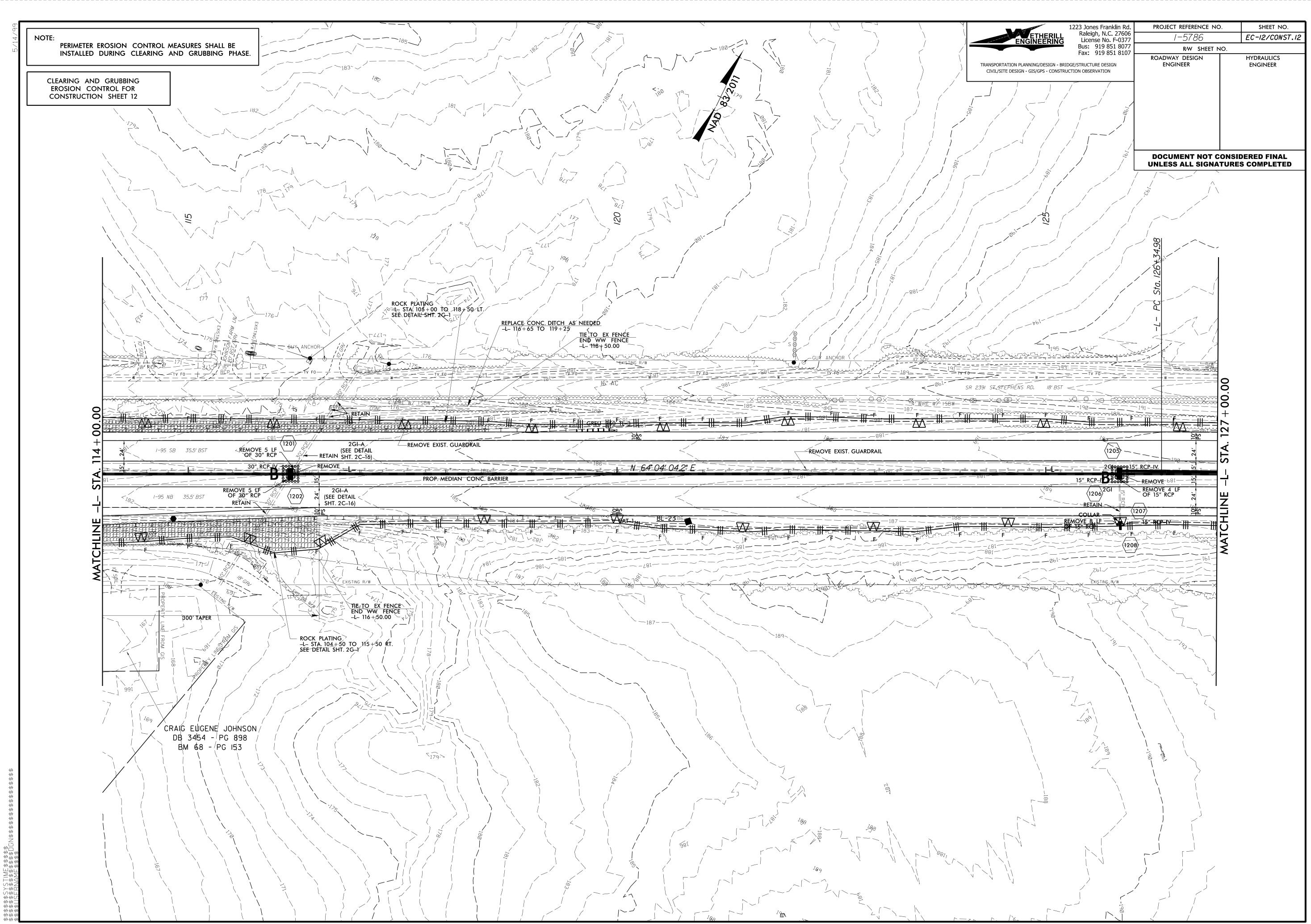


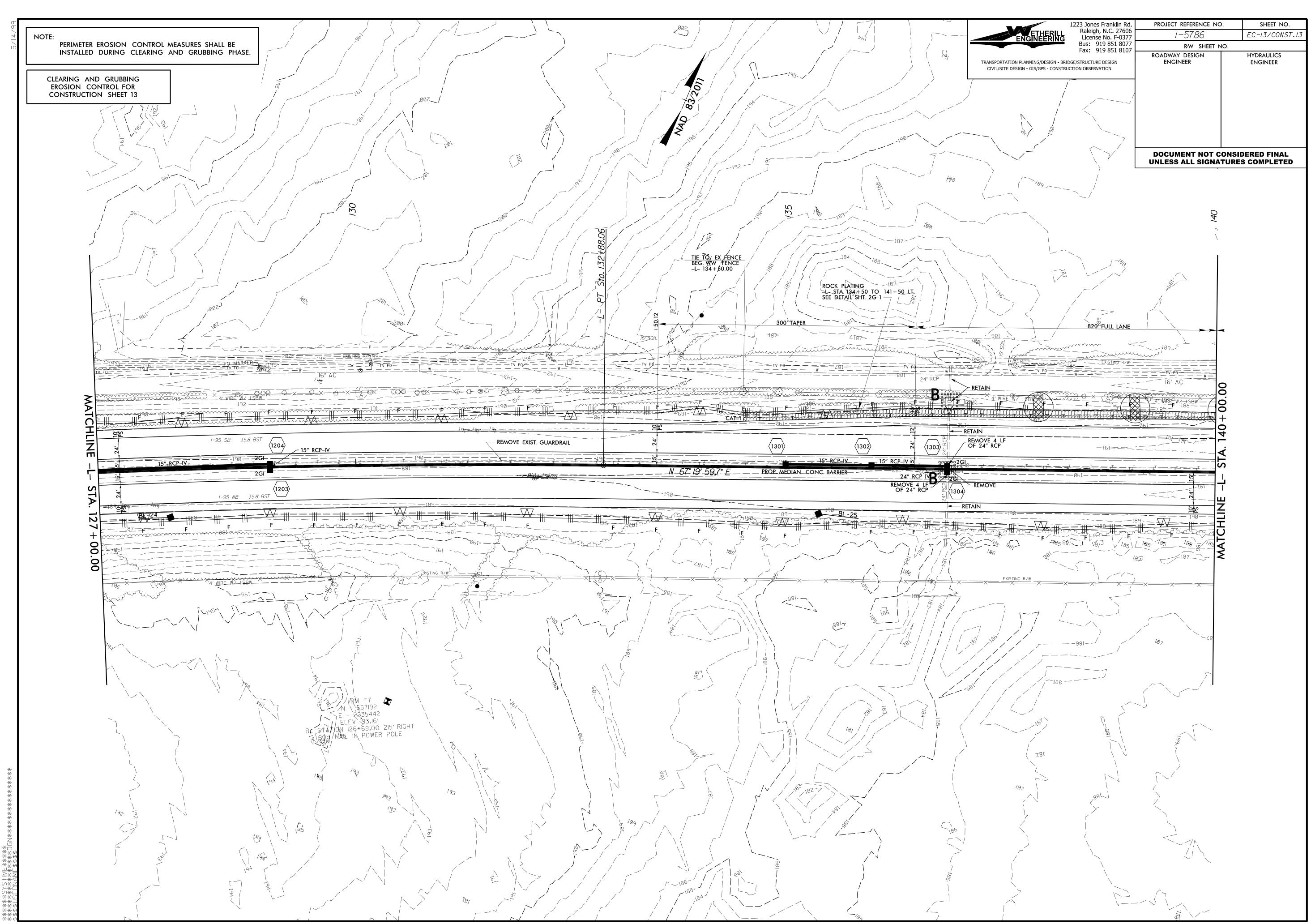


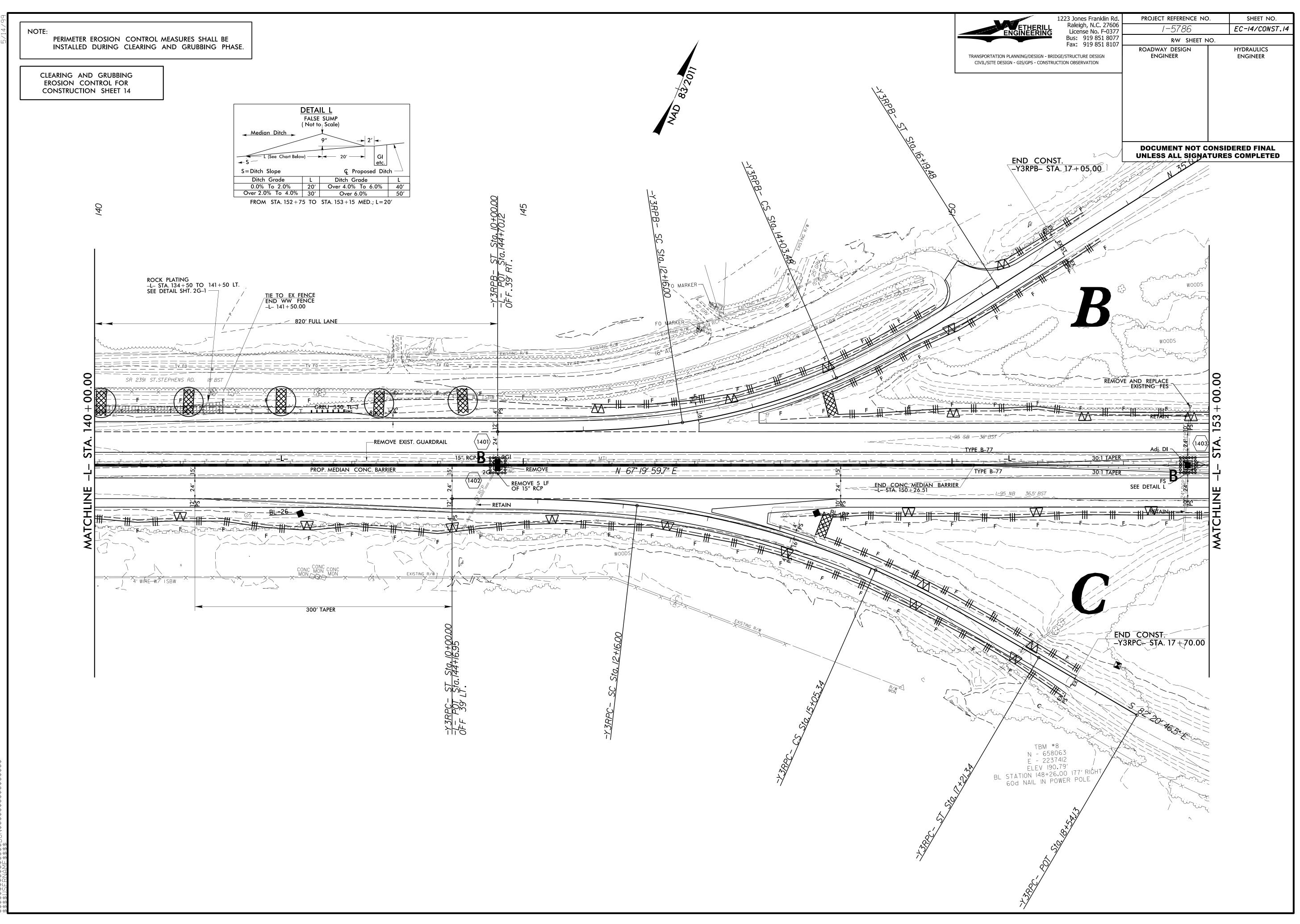


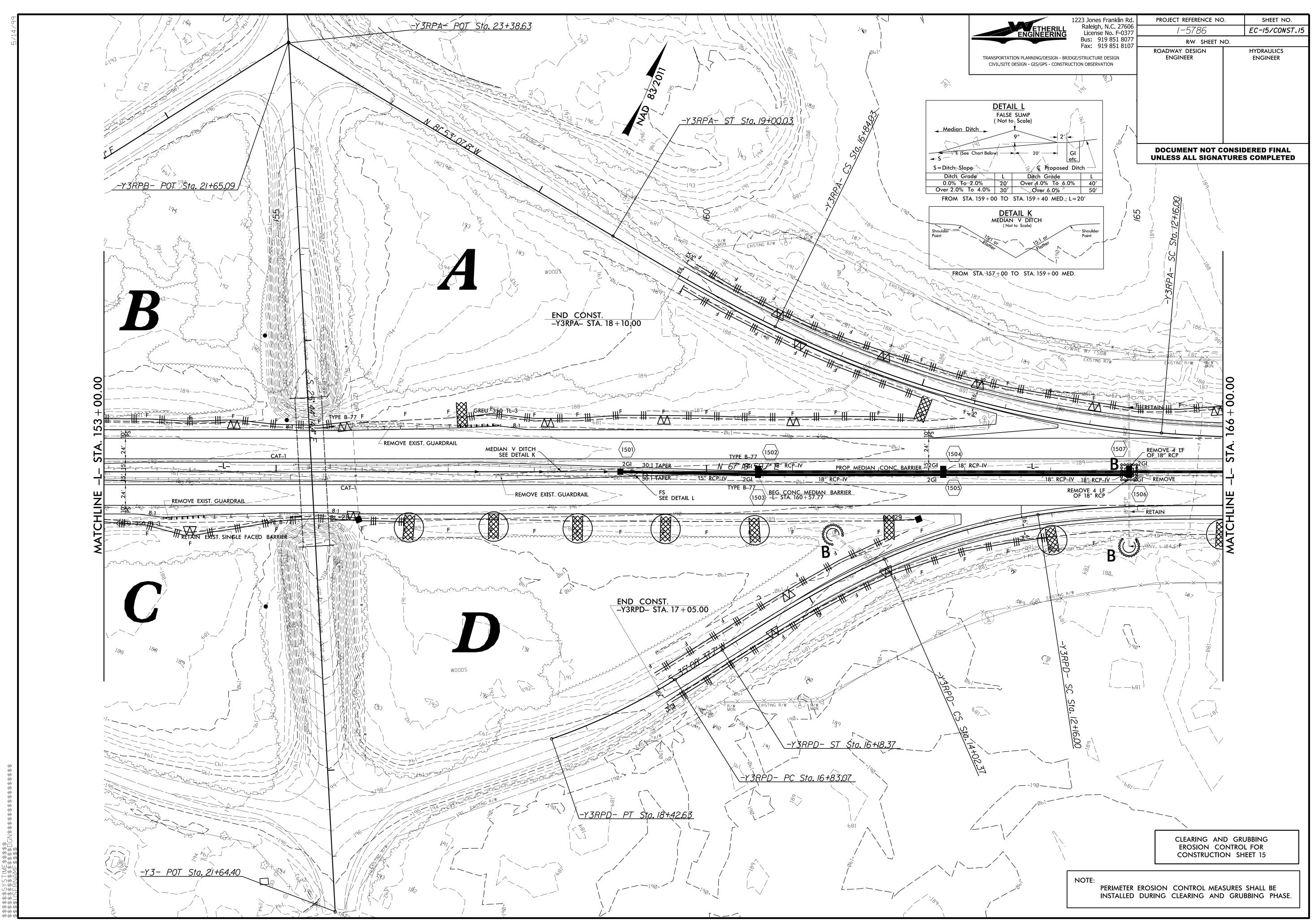


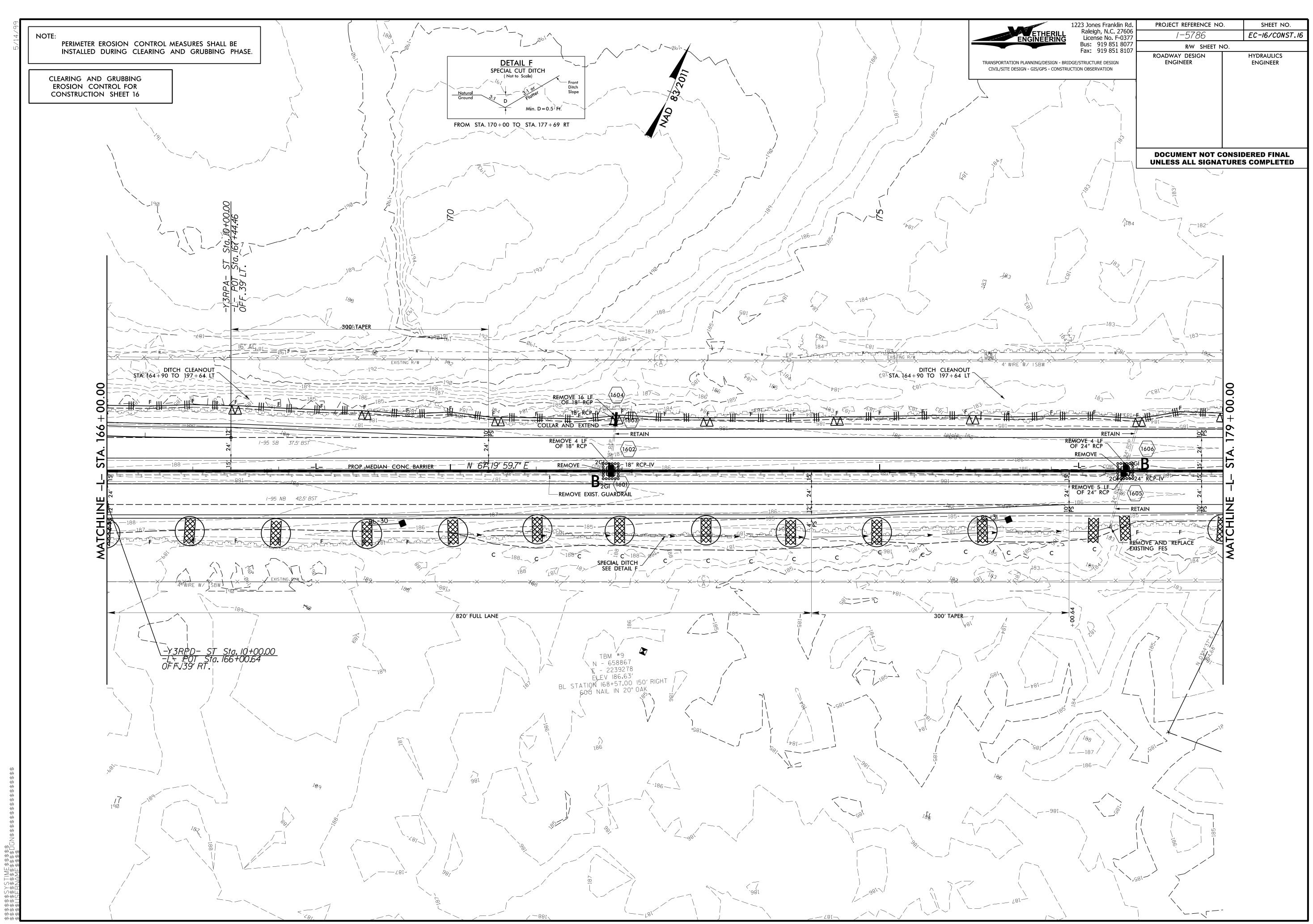


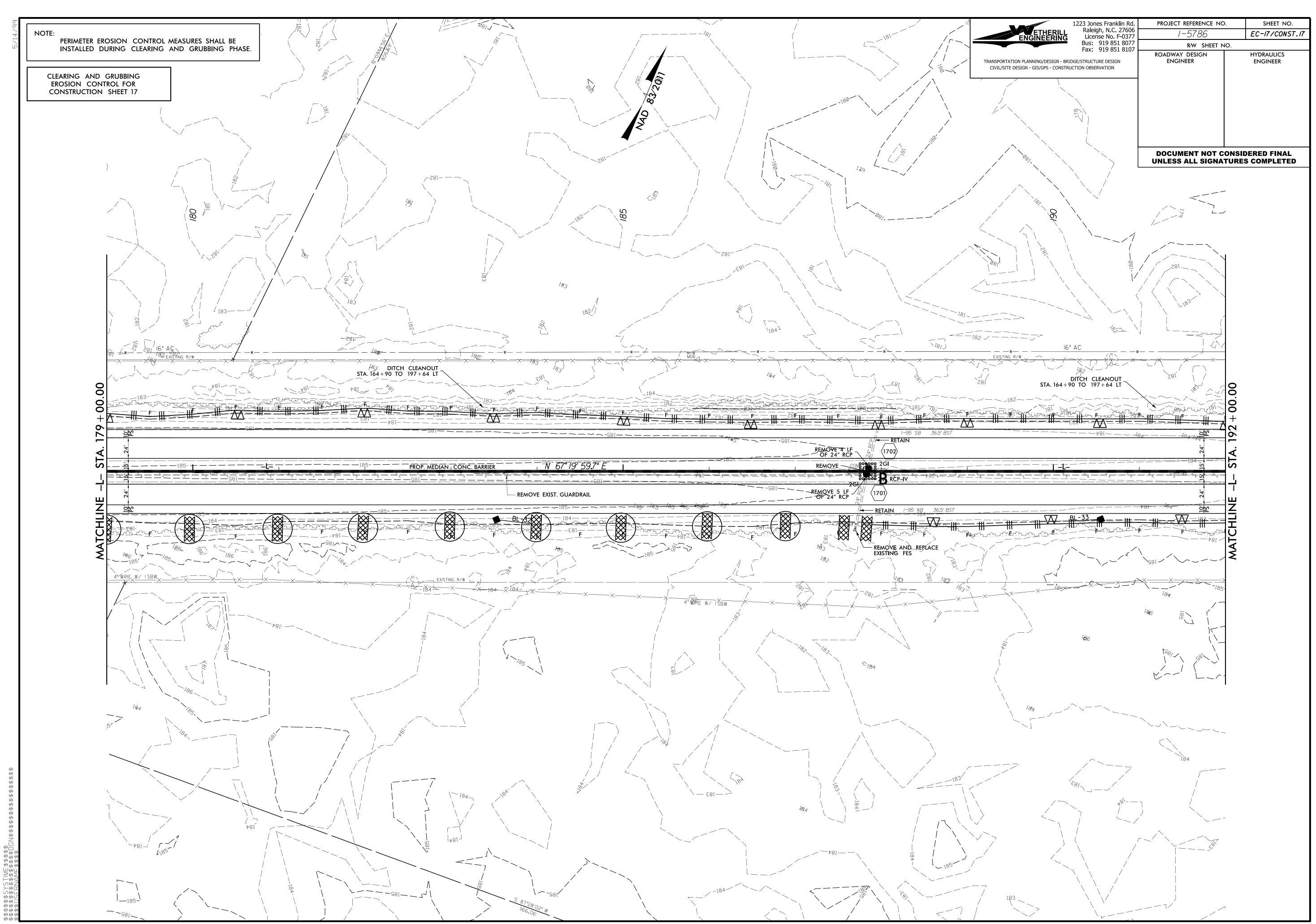


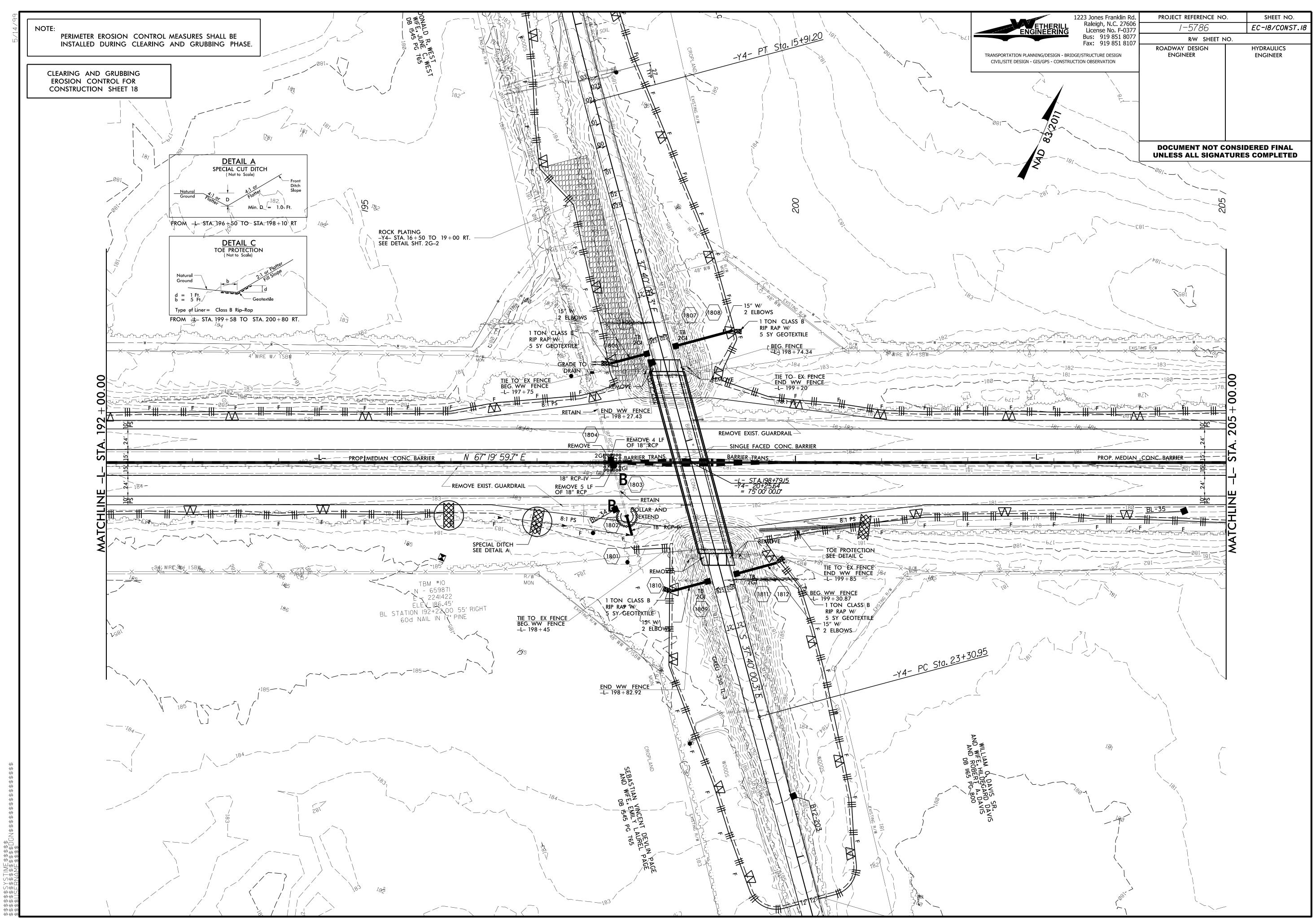


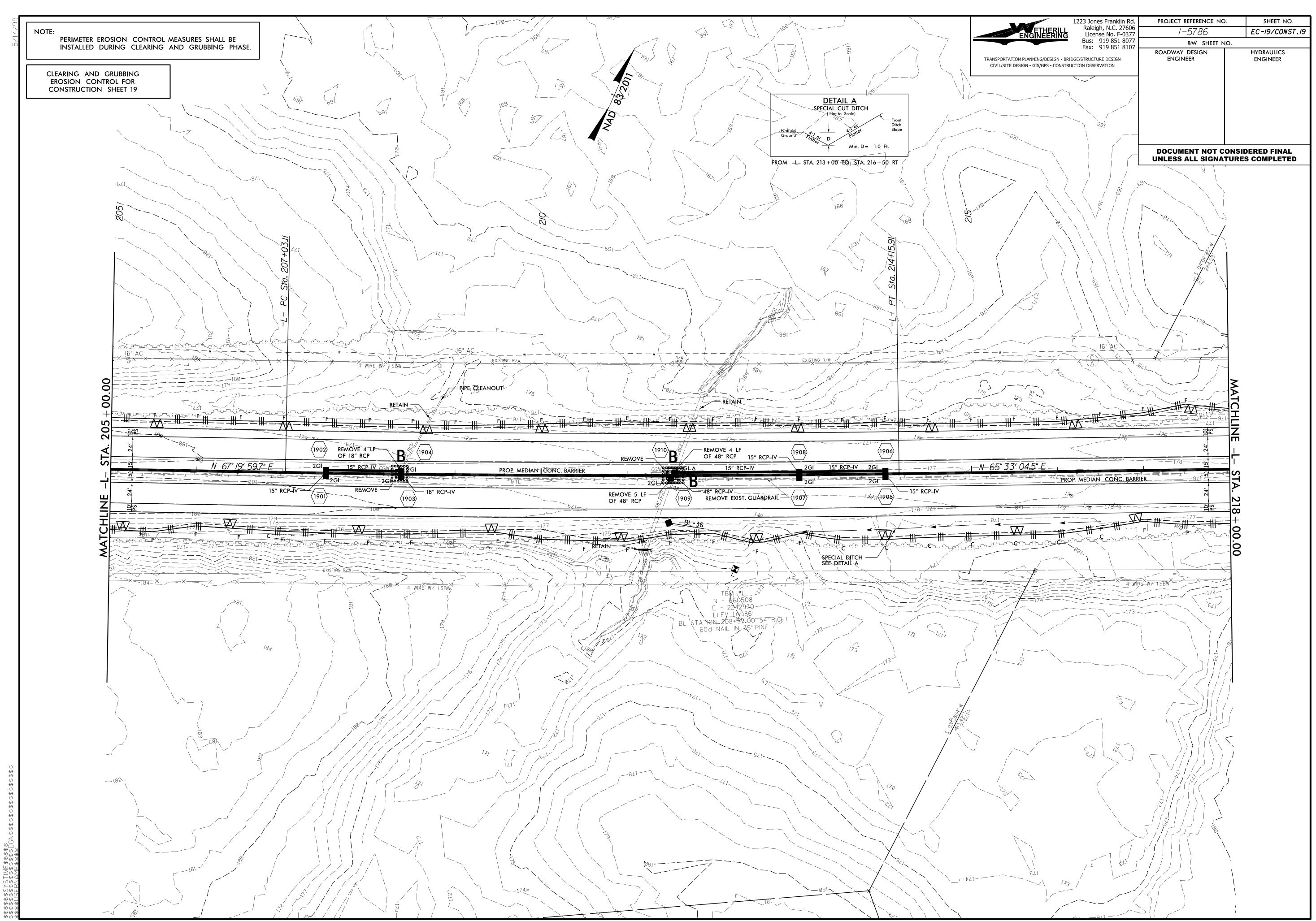


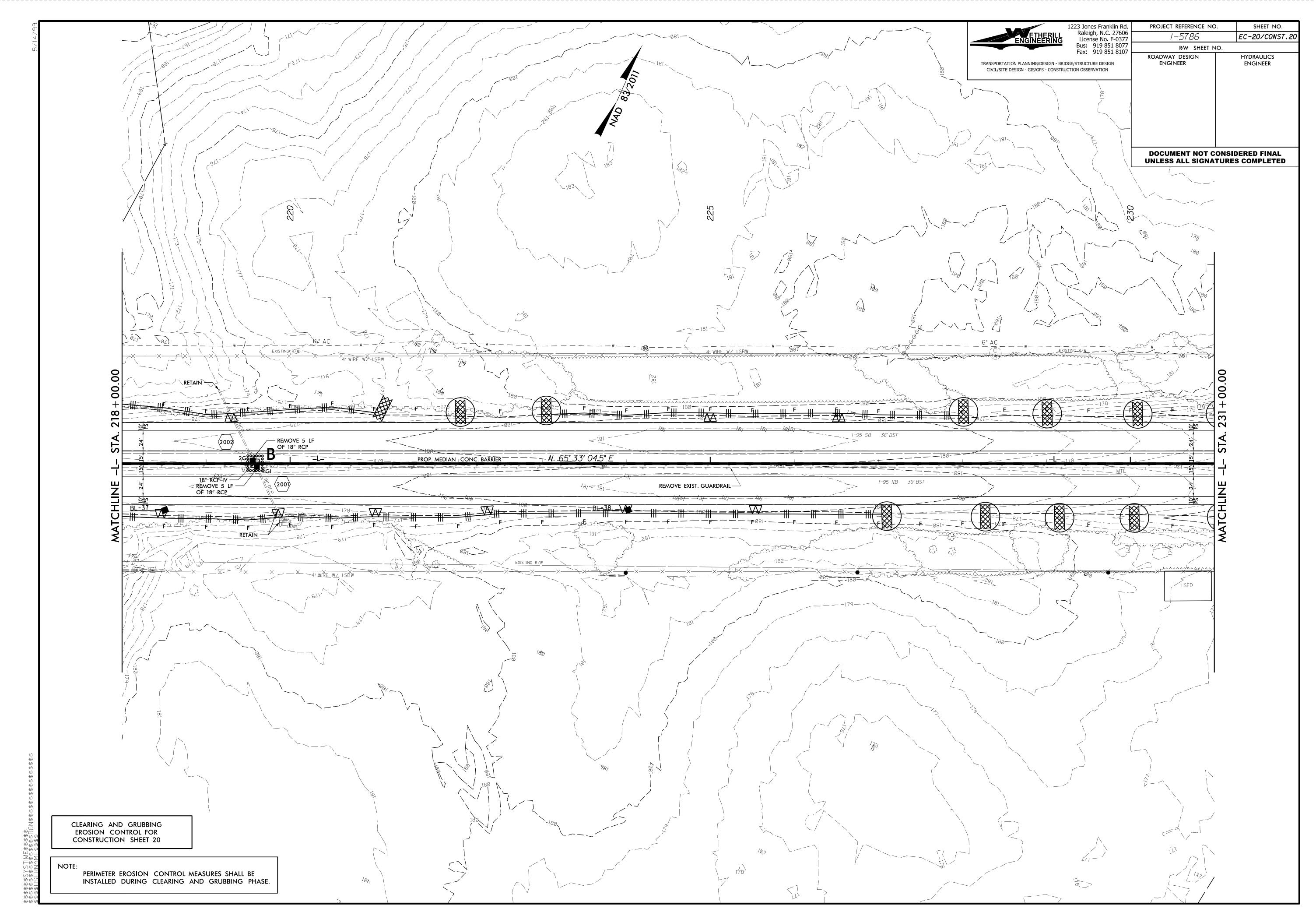


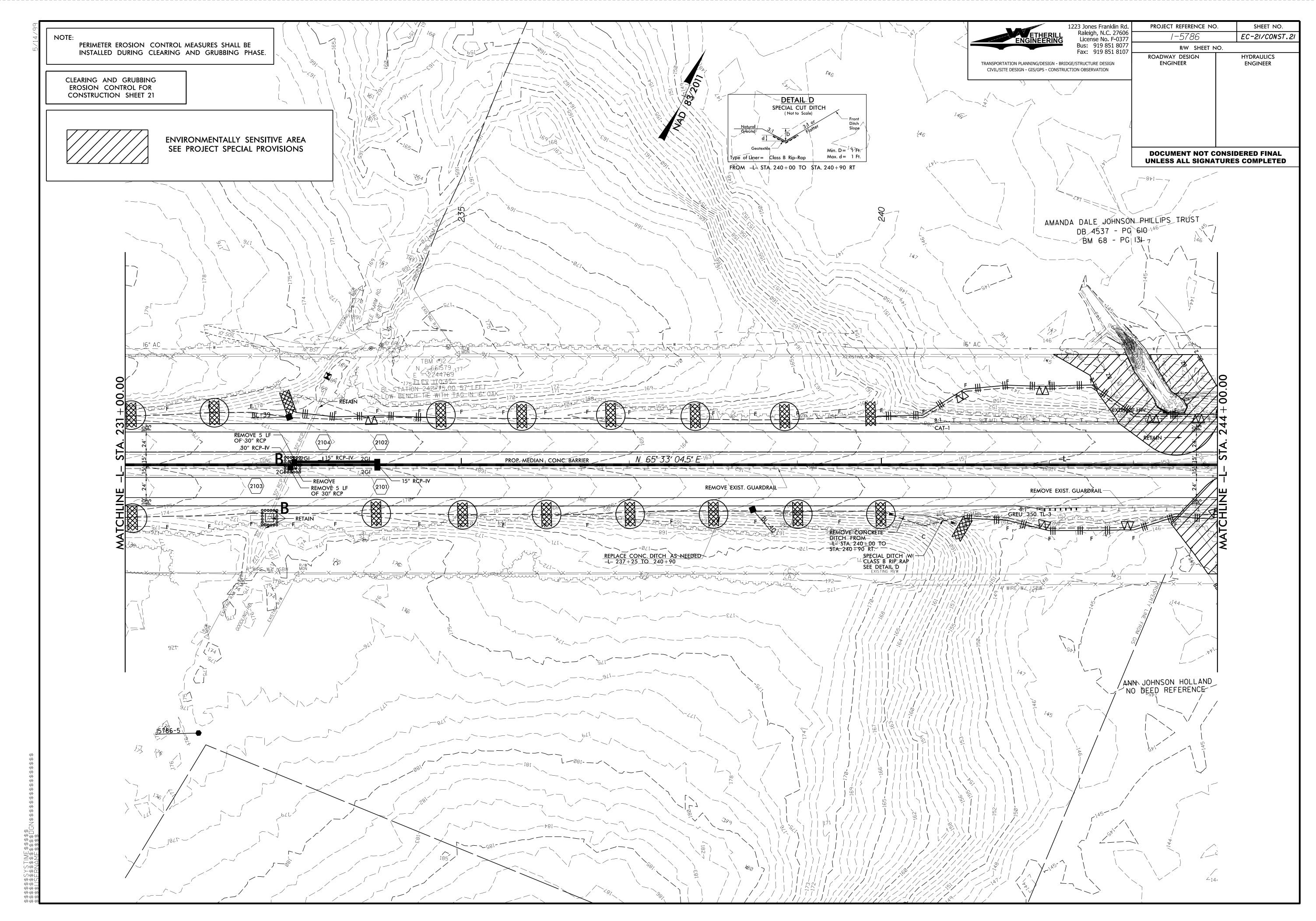


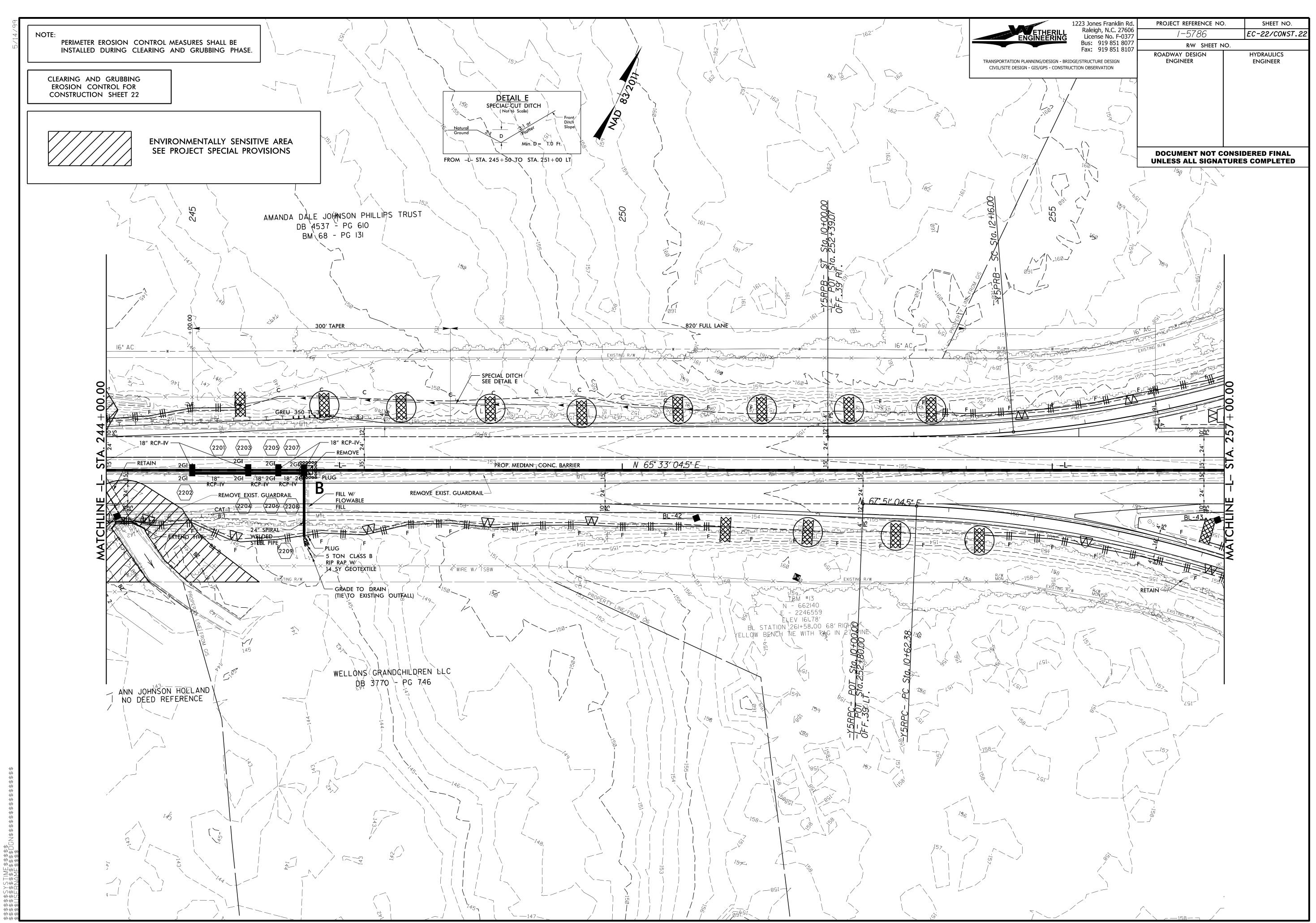


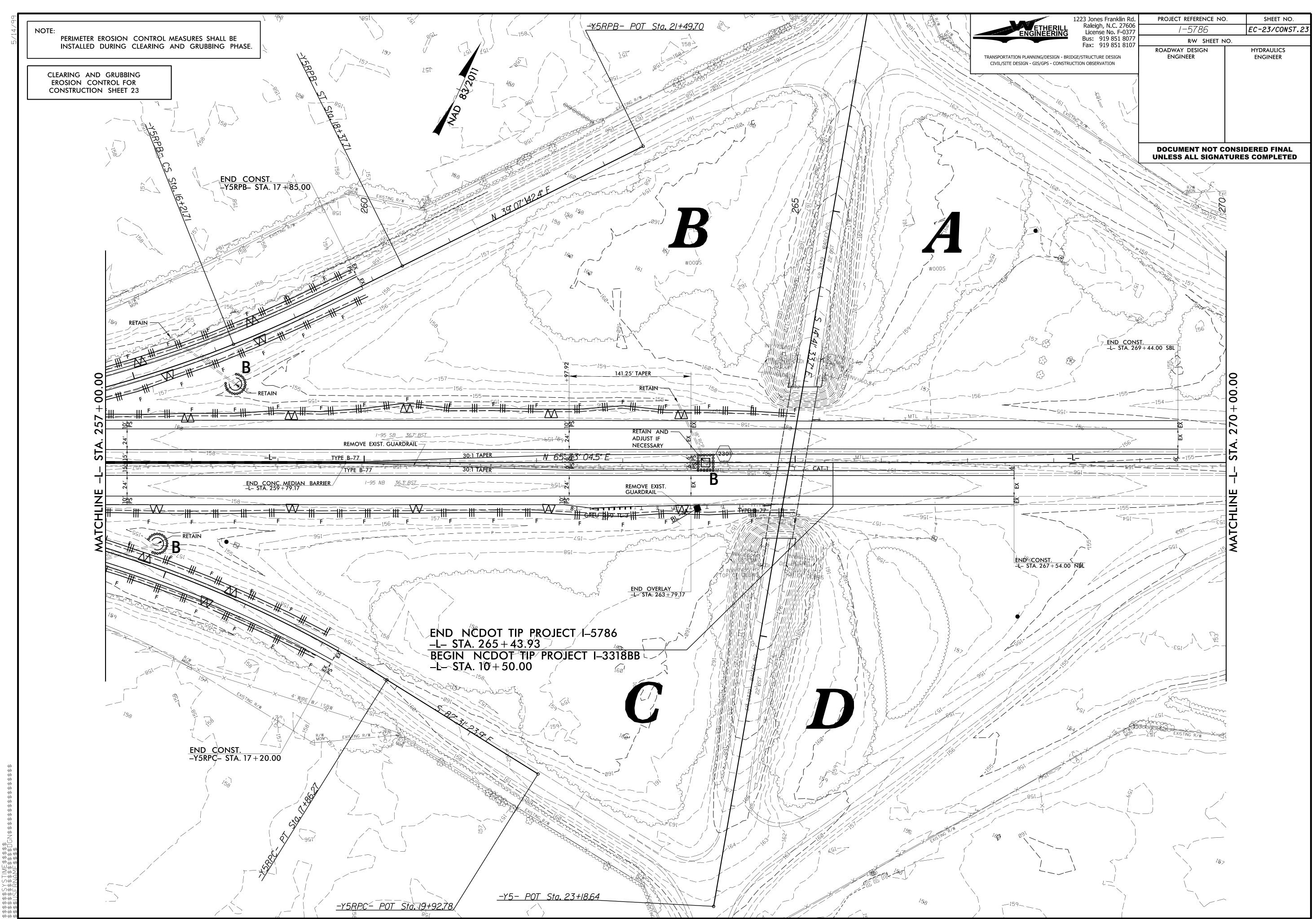


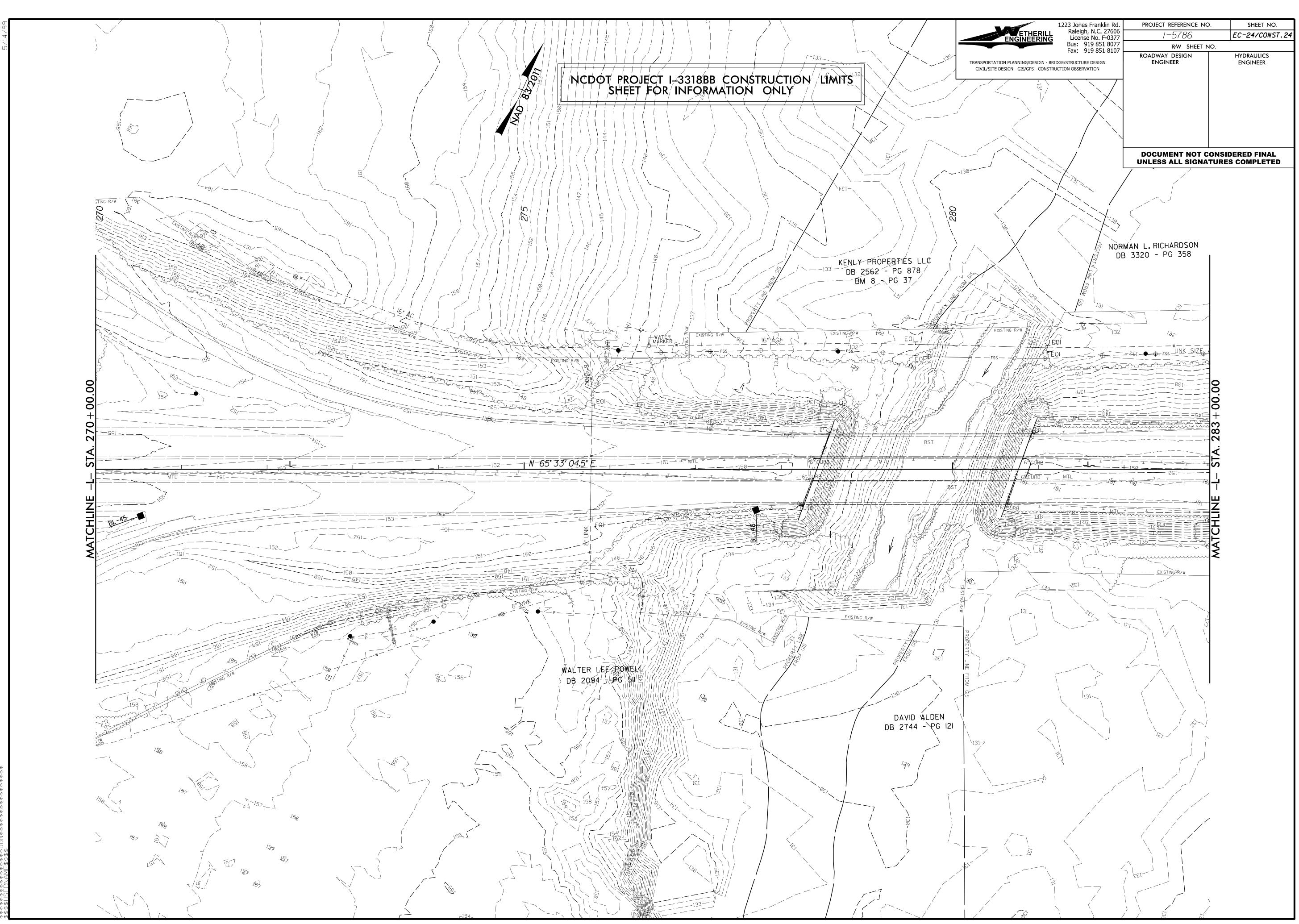




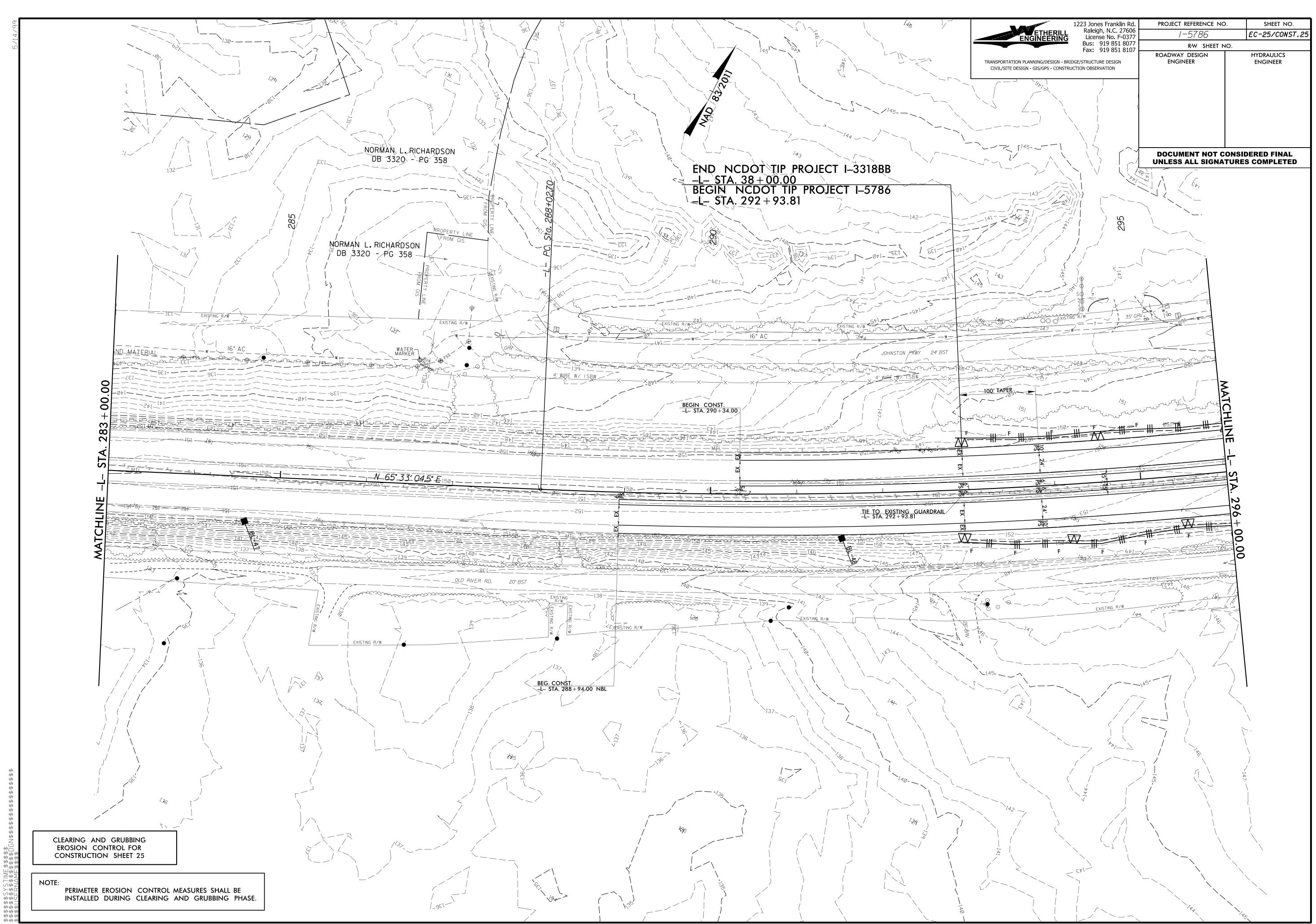




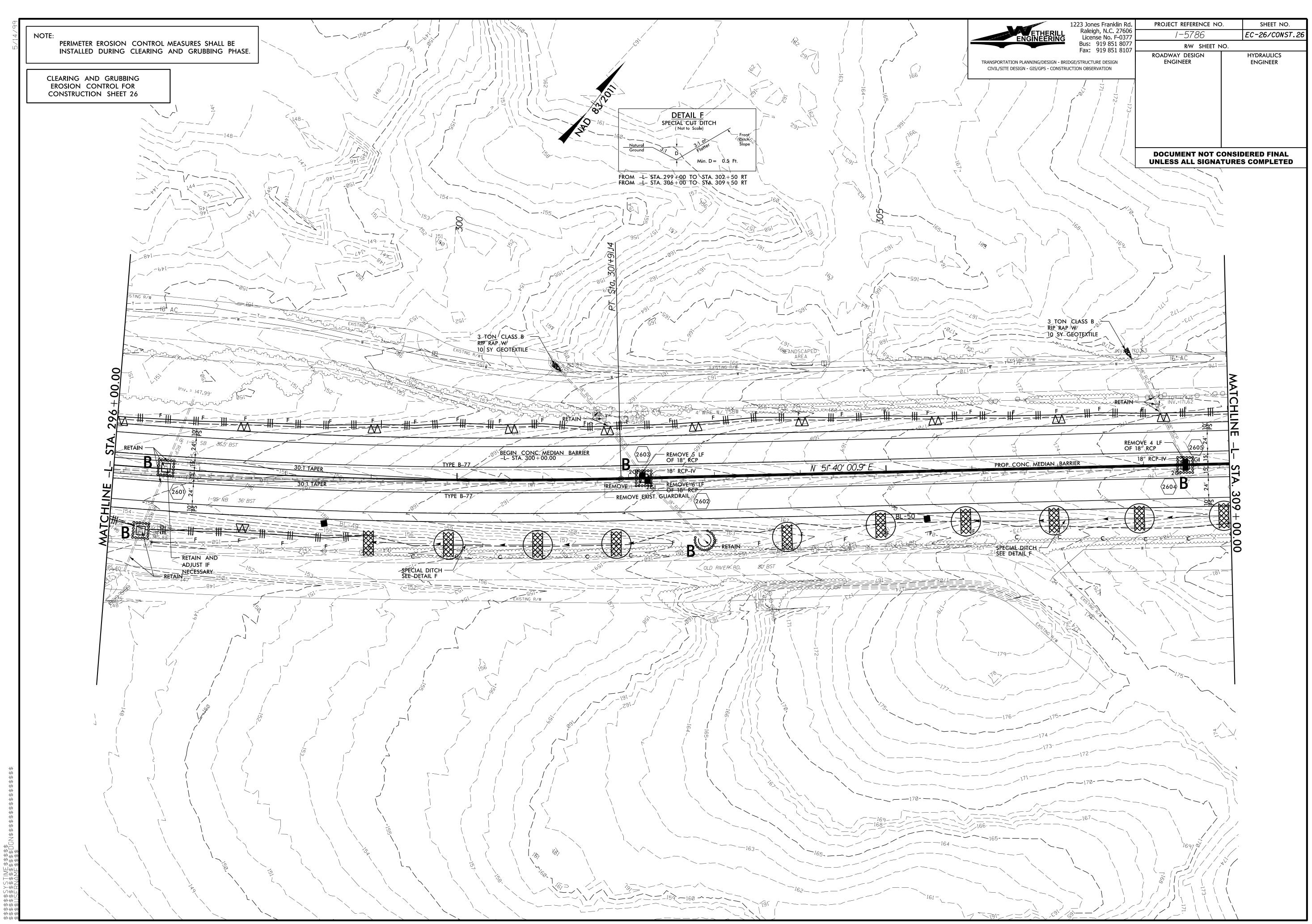


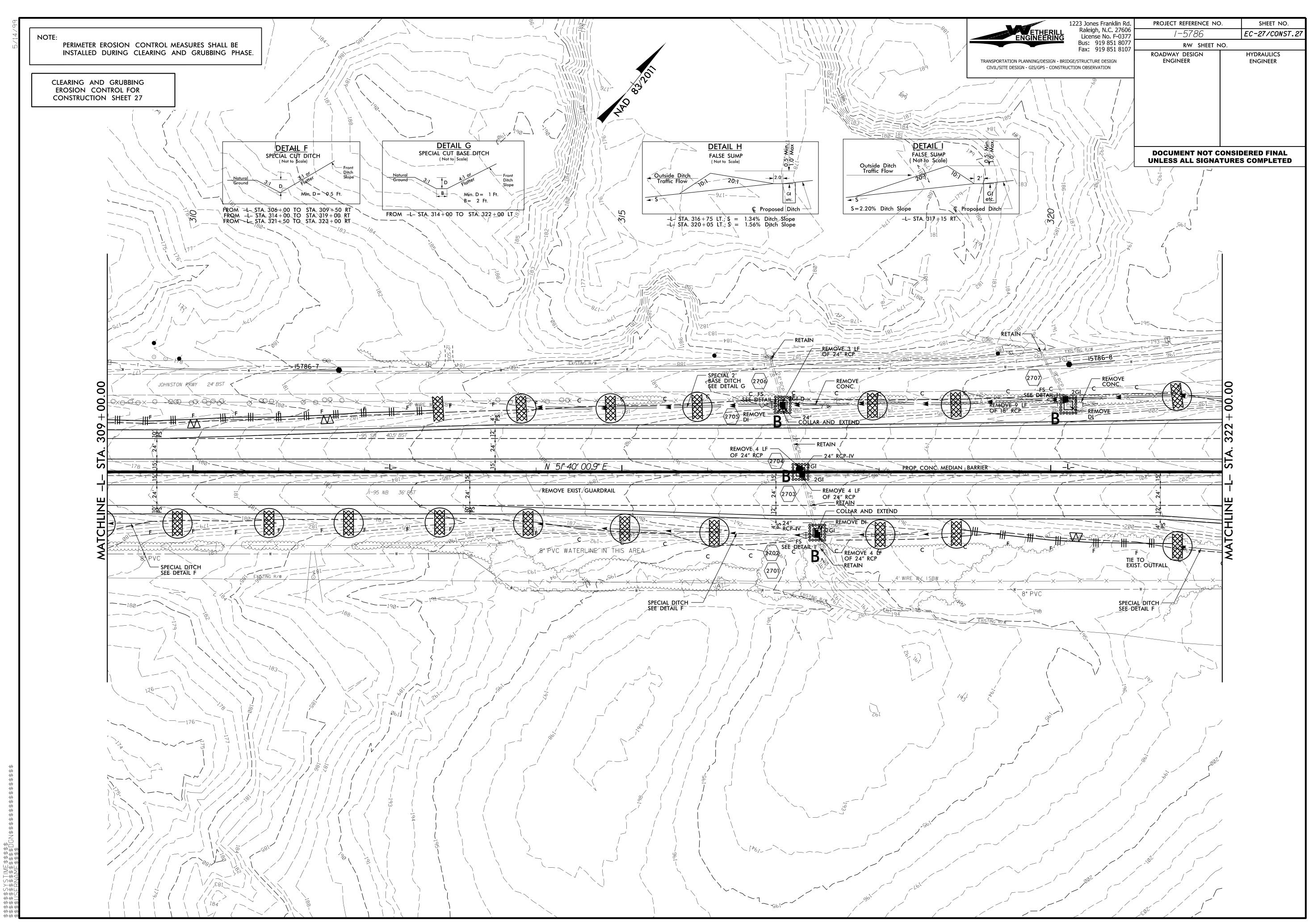


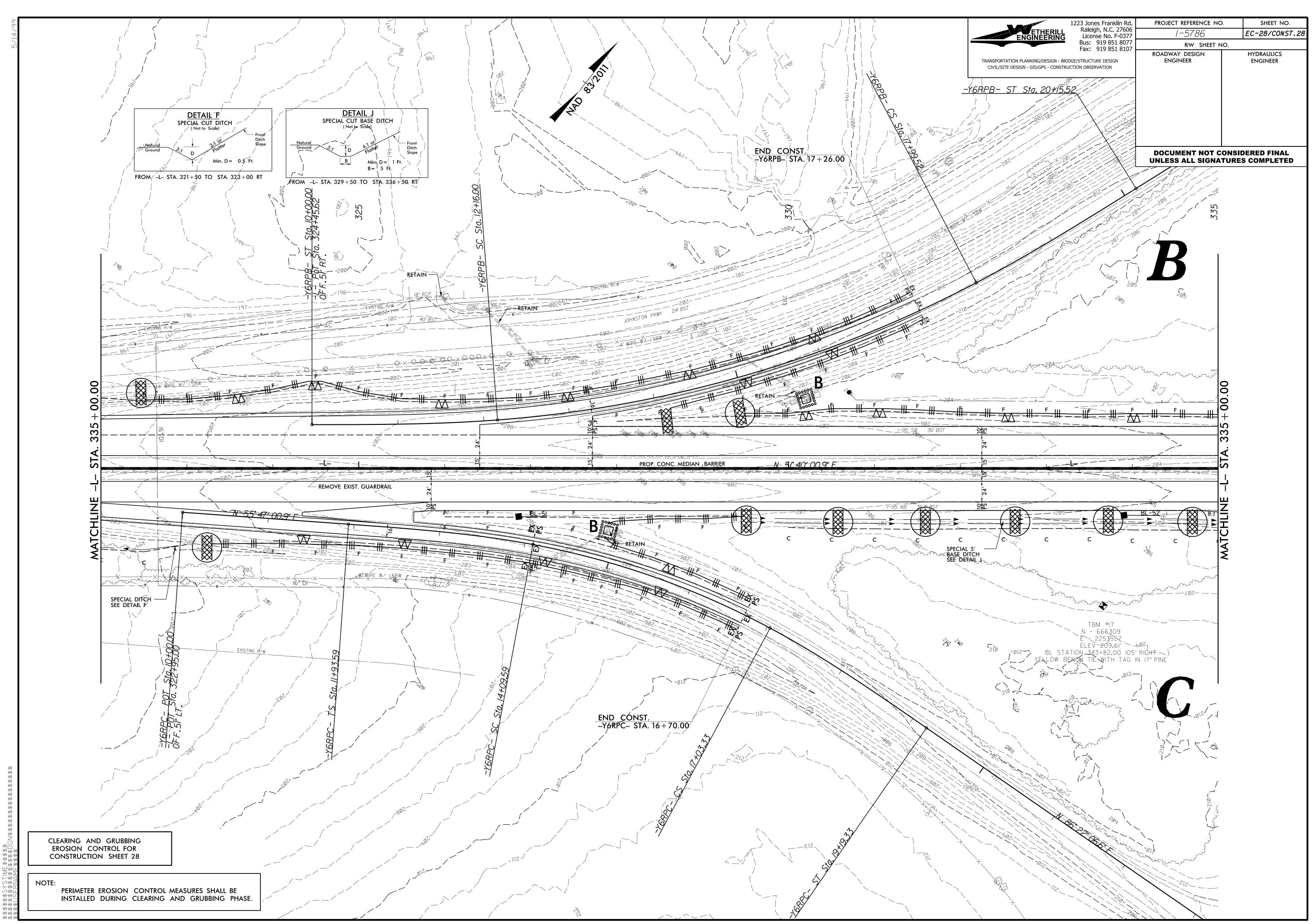
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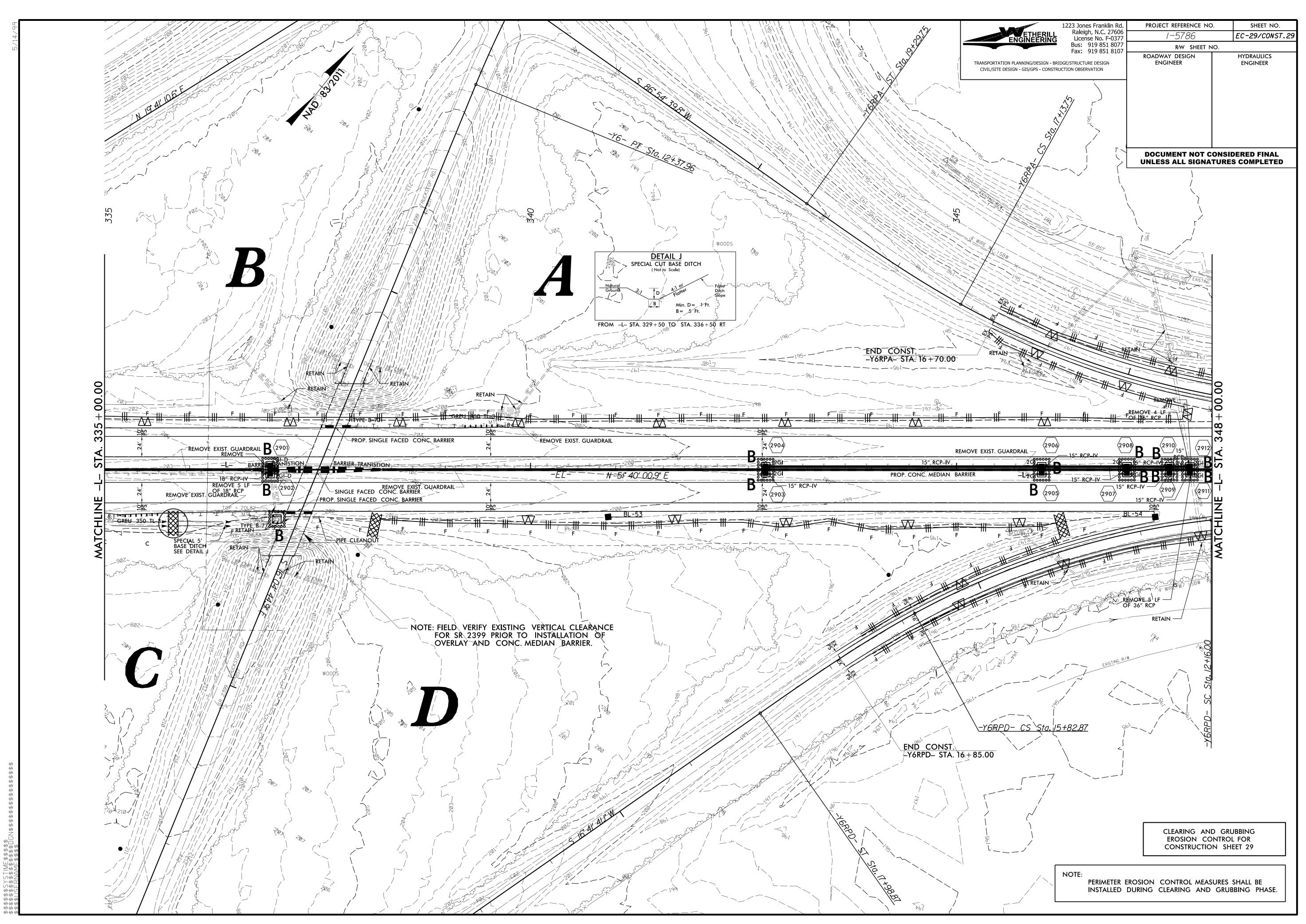
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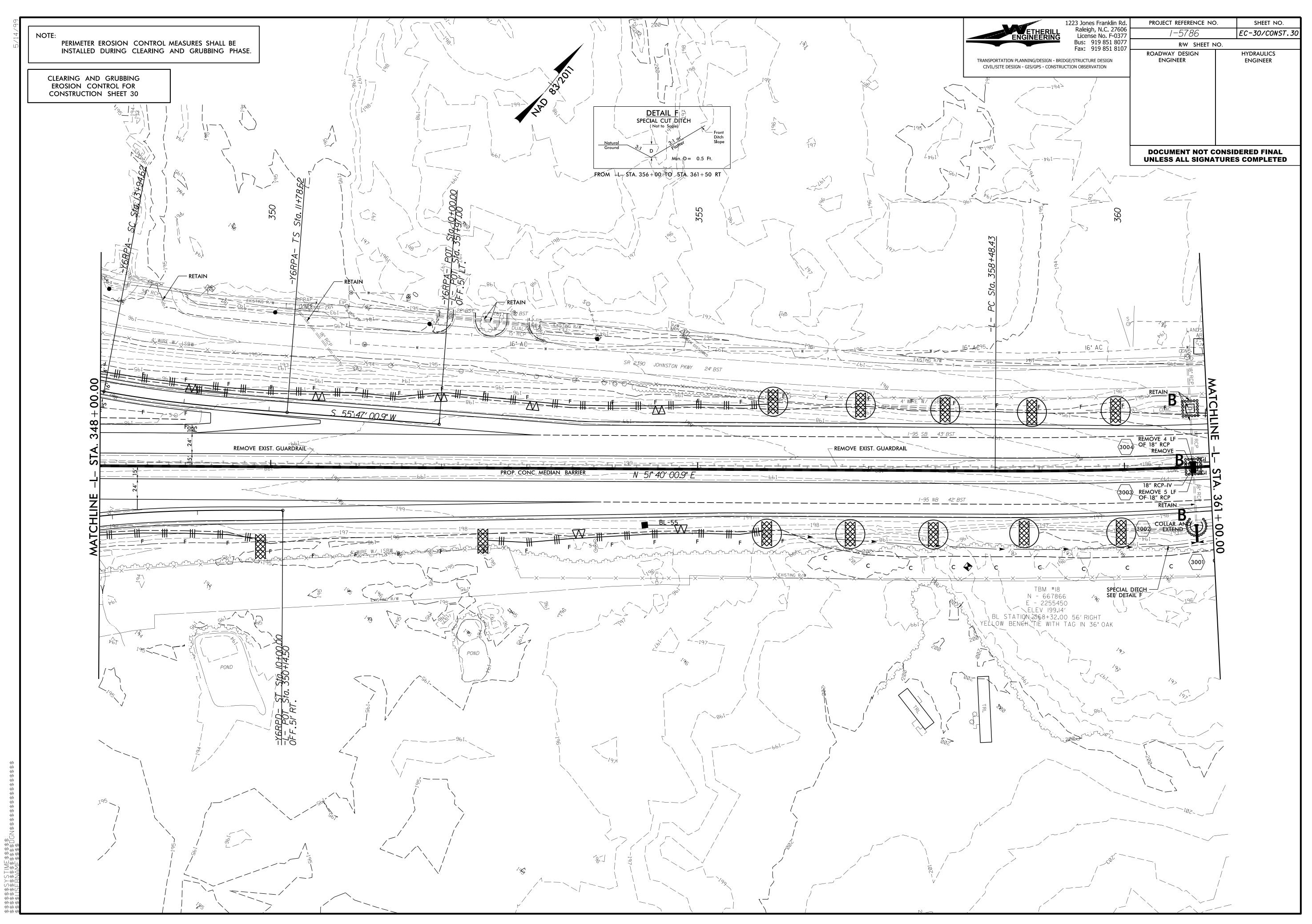


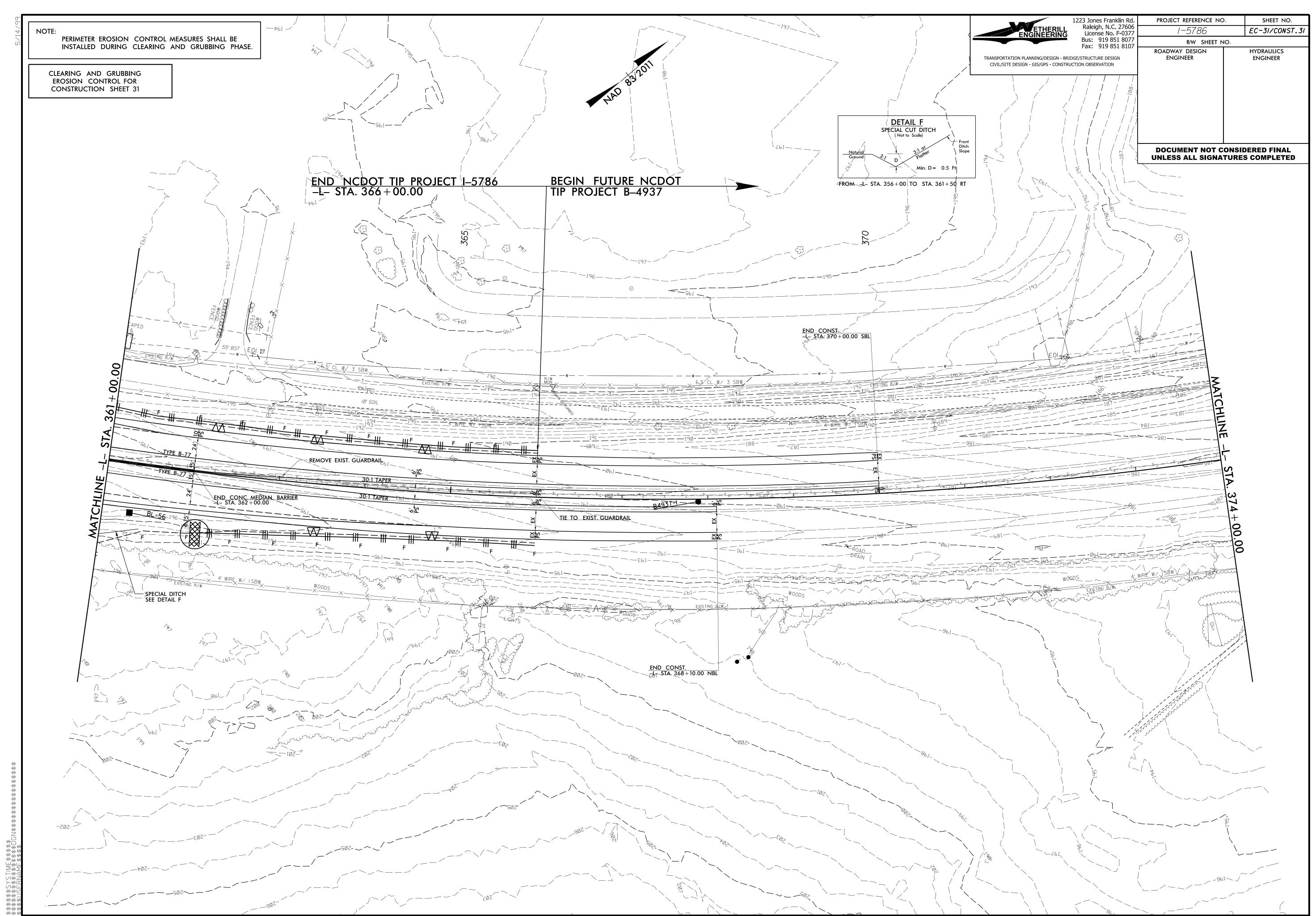


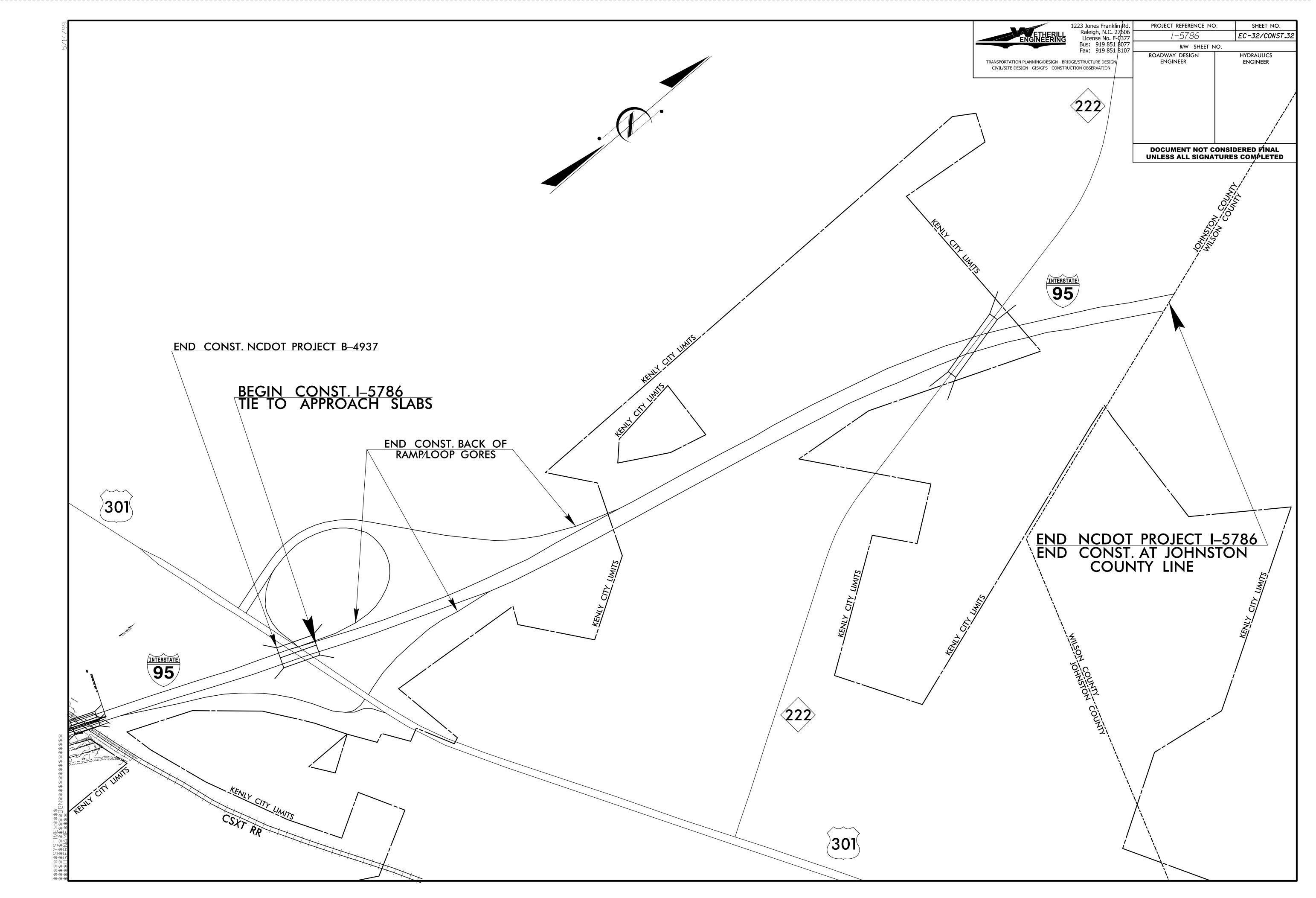


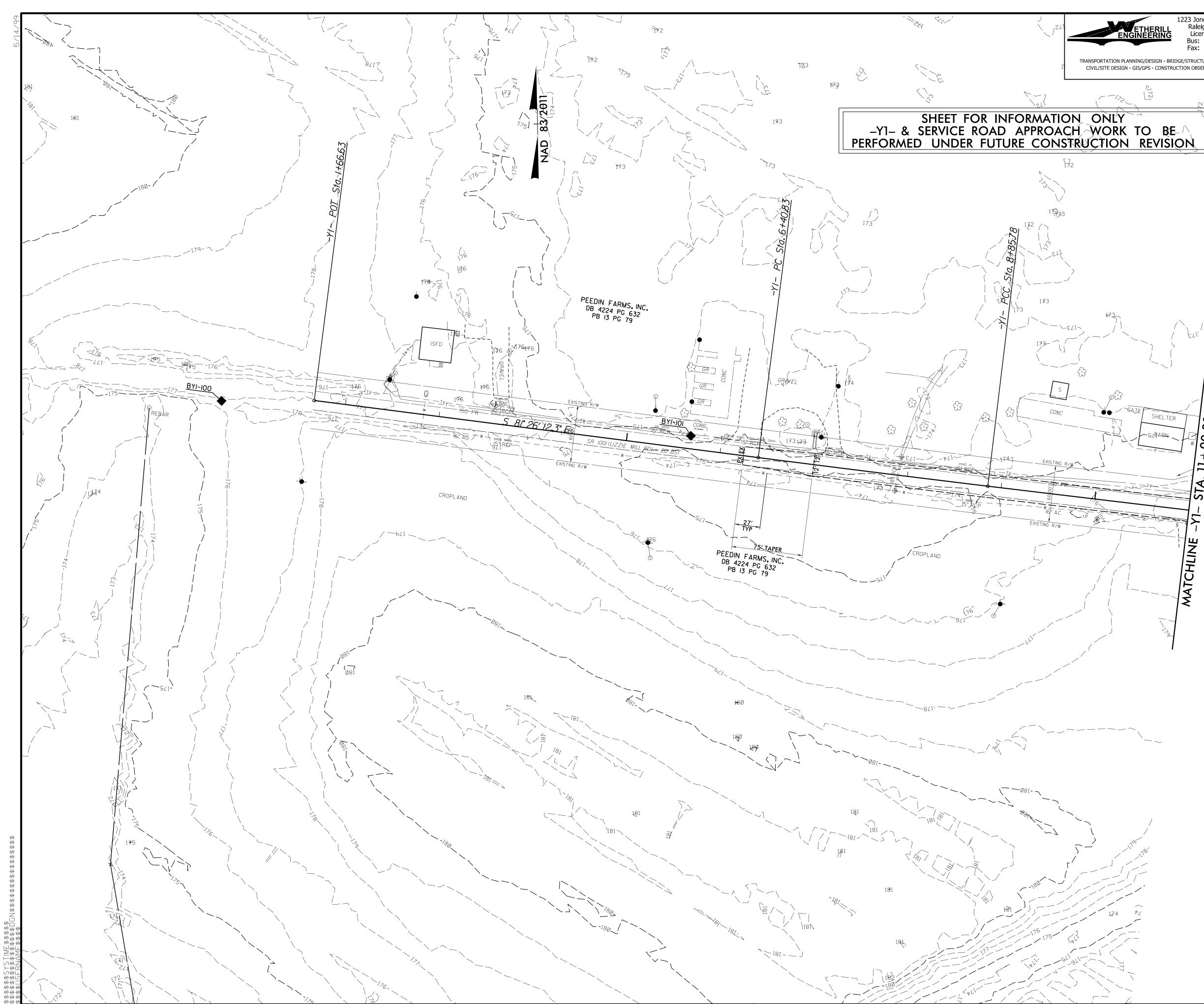
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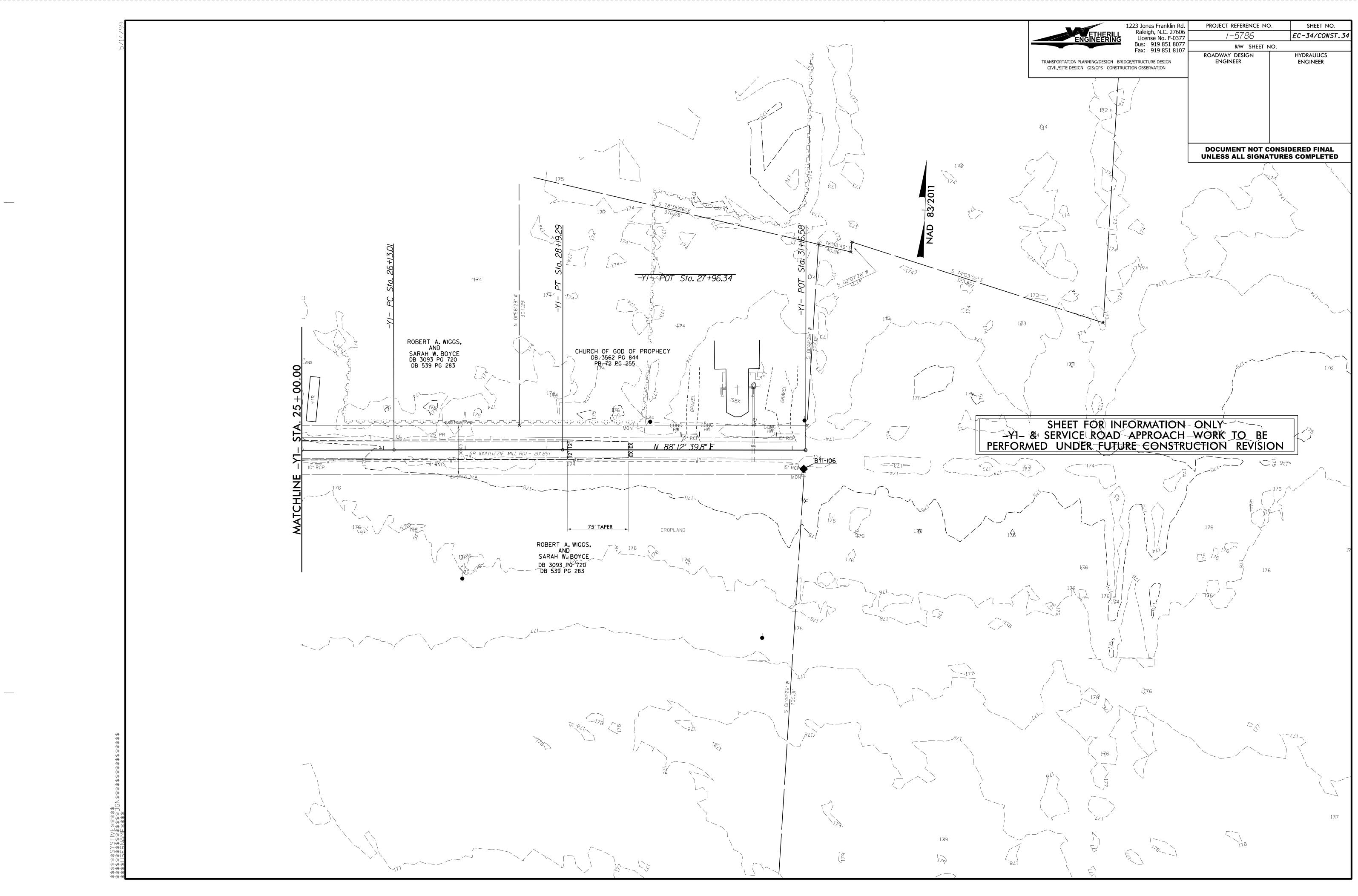


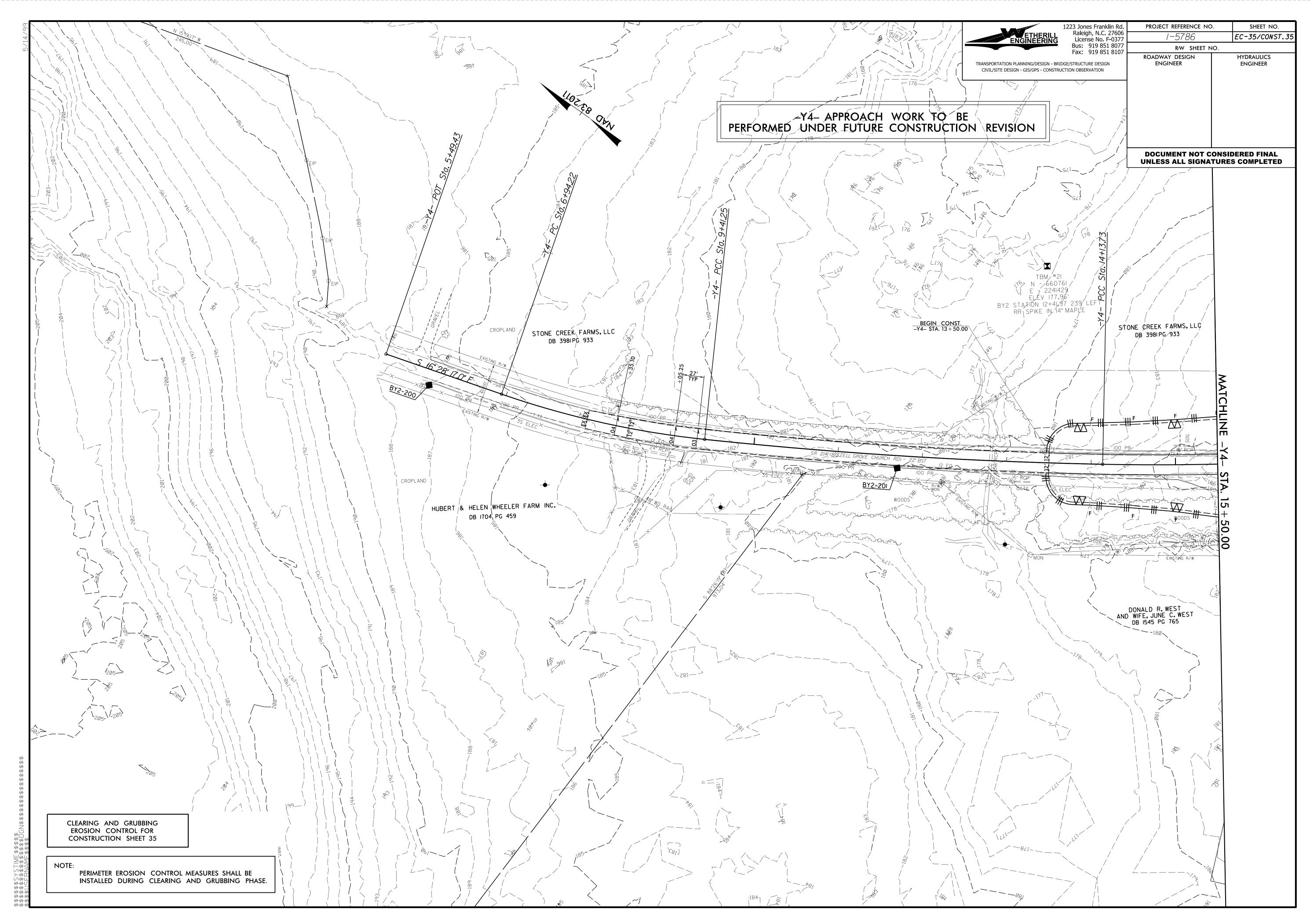


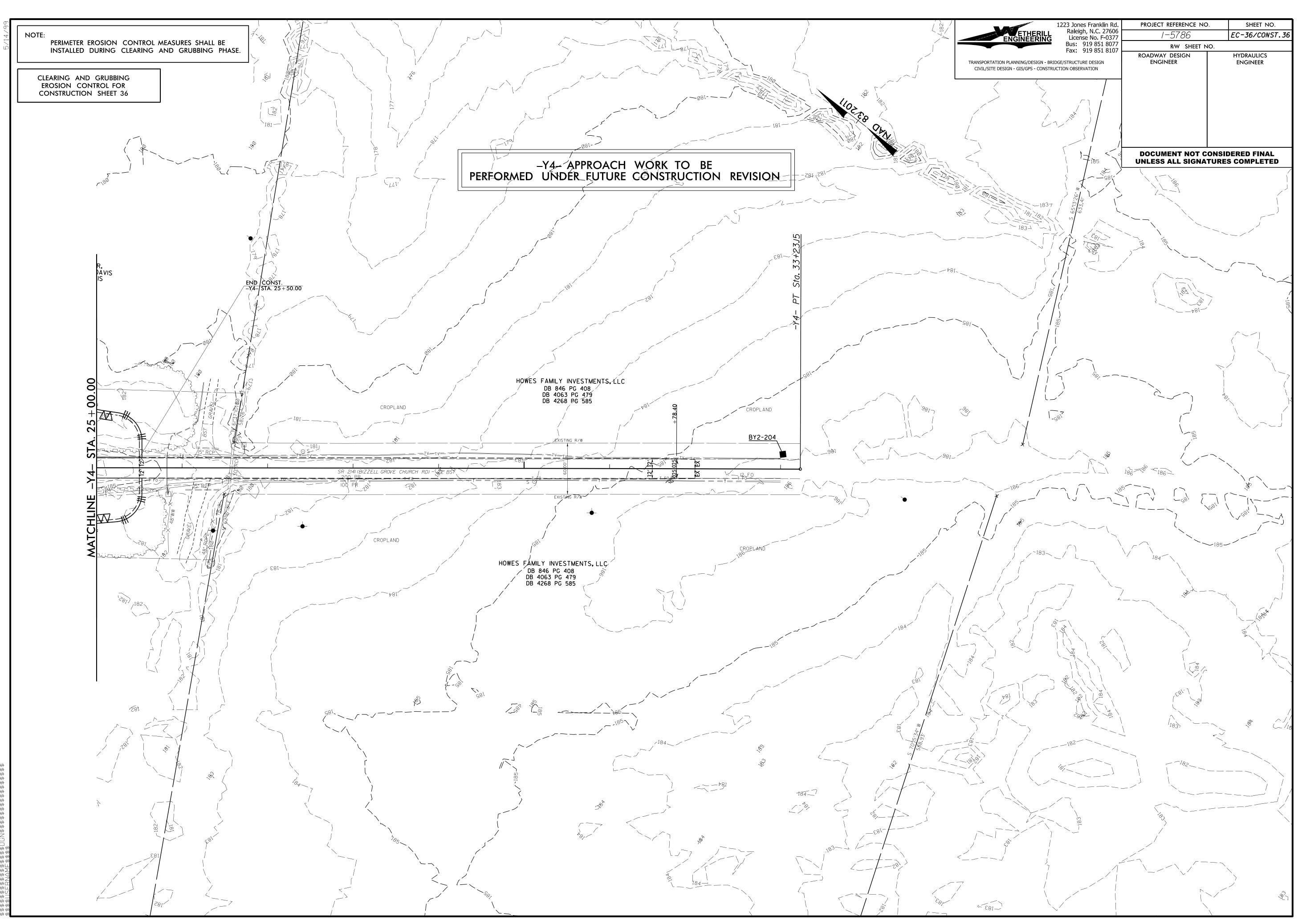


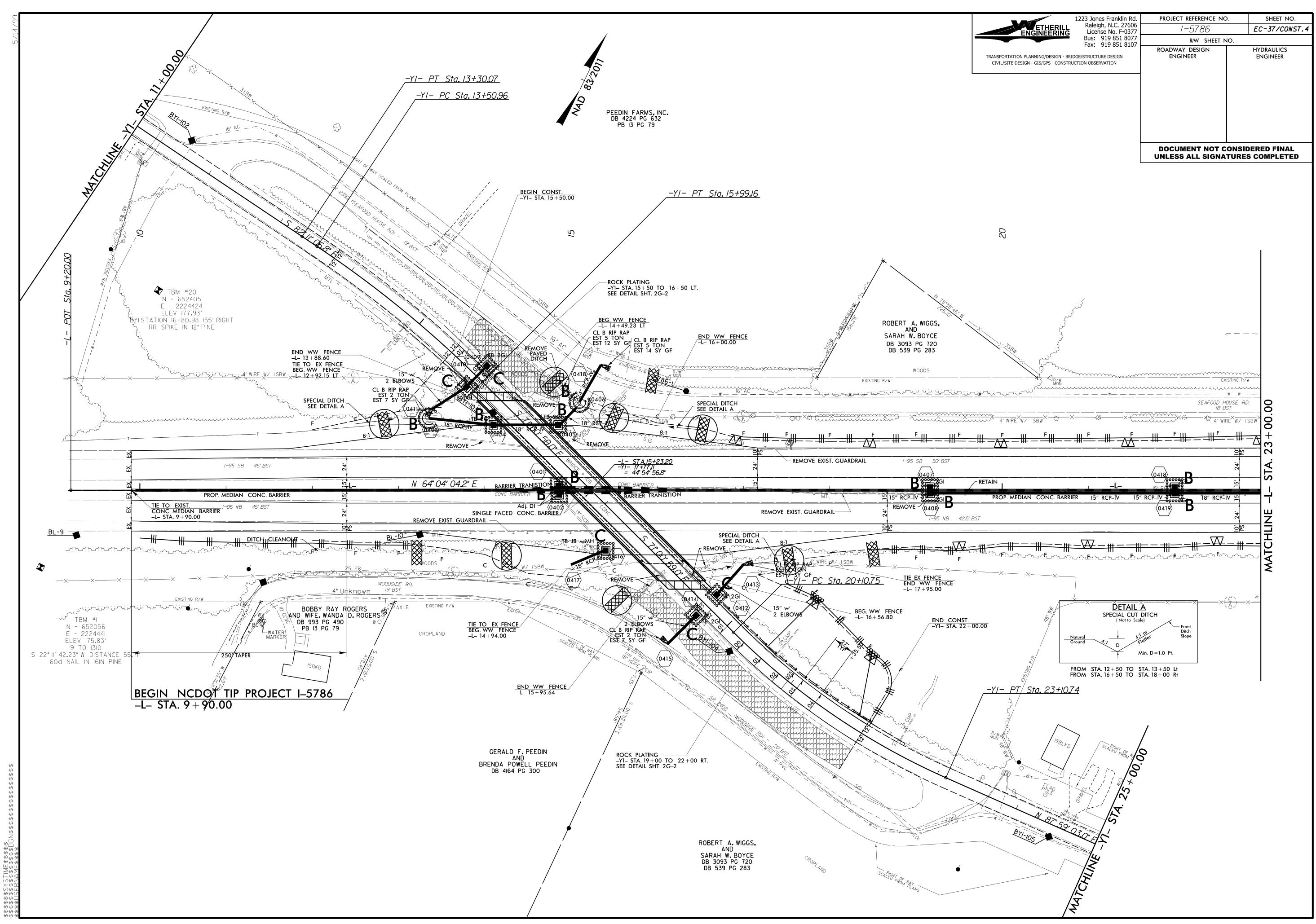


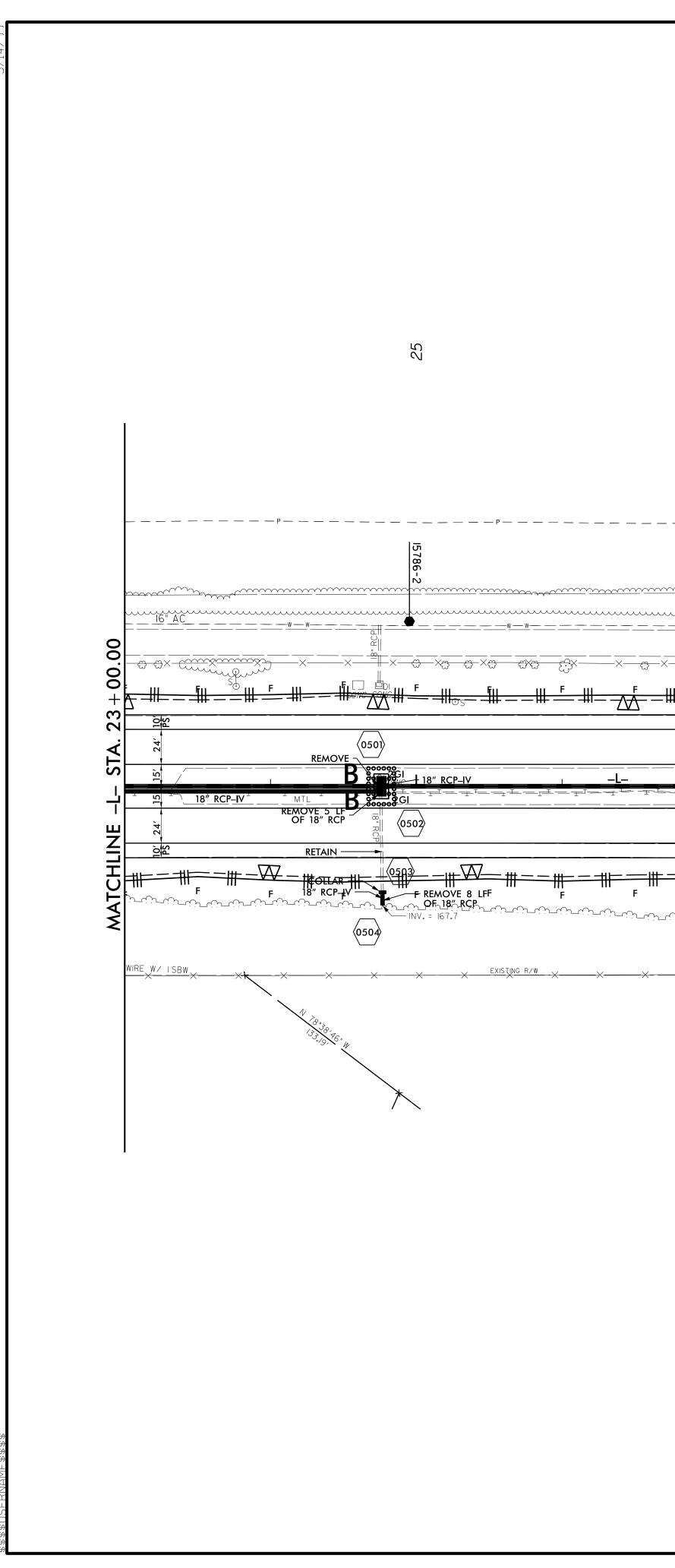
1223 Jones Franklin Rd. Raleigh, N.C. 27606 License No. F-0377 Bus: 919 851 8077 Fax: 919 851 8107 PROJECT REFERENCE NO. SHEET NO. 1–5786 EC-33/CONST.3. R/W SHEET NO. ROADWAY DESIGN ENGINEER HYDRAULICS ENGINEER TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED -8/1-CONC SHELTER 00 The sector of th S <u>ं</u>ज & S_ -MATC



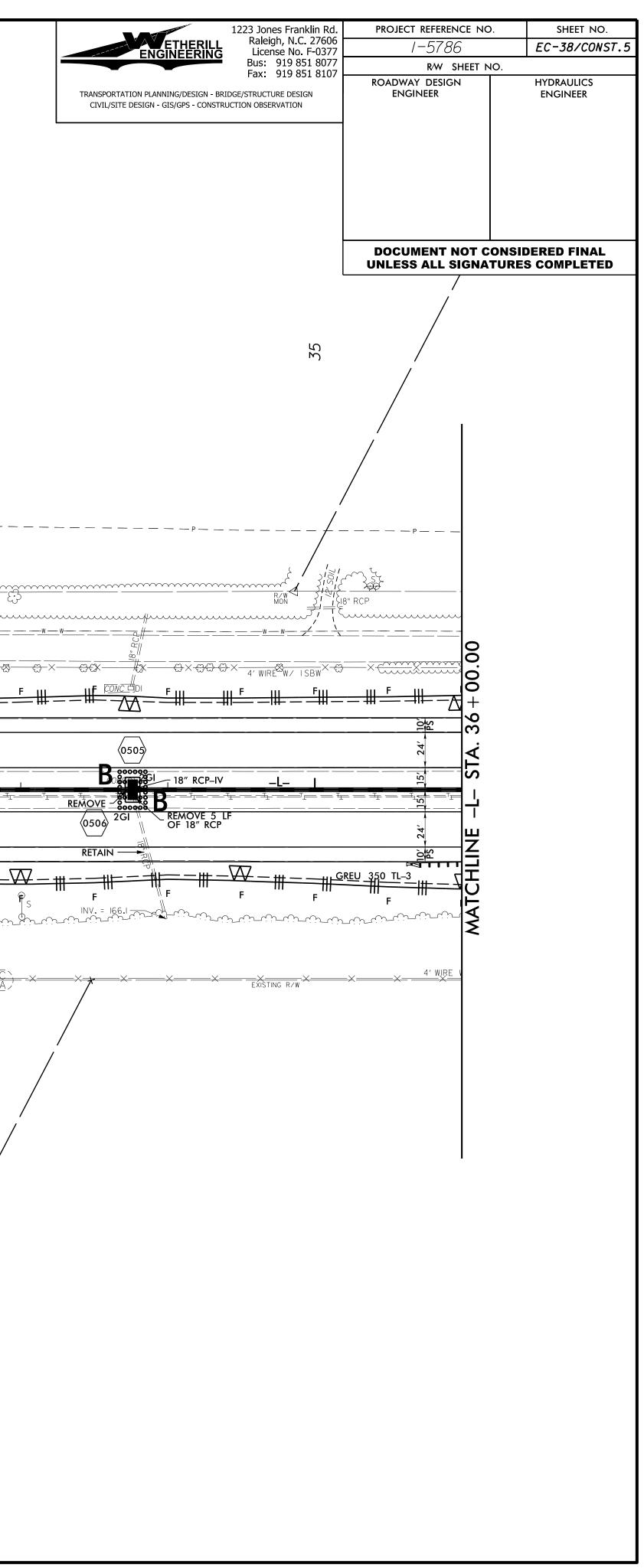


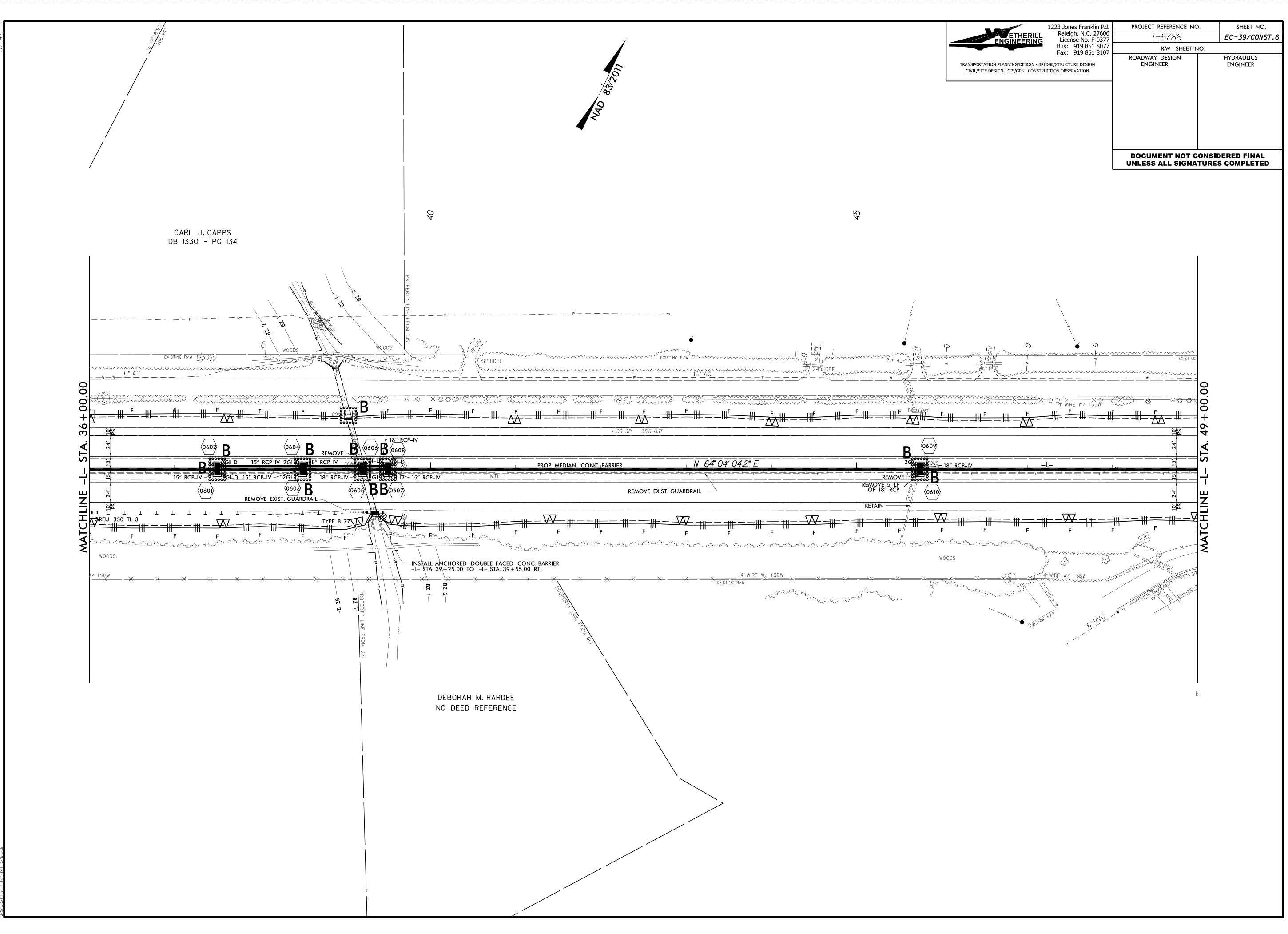




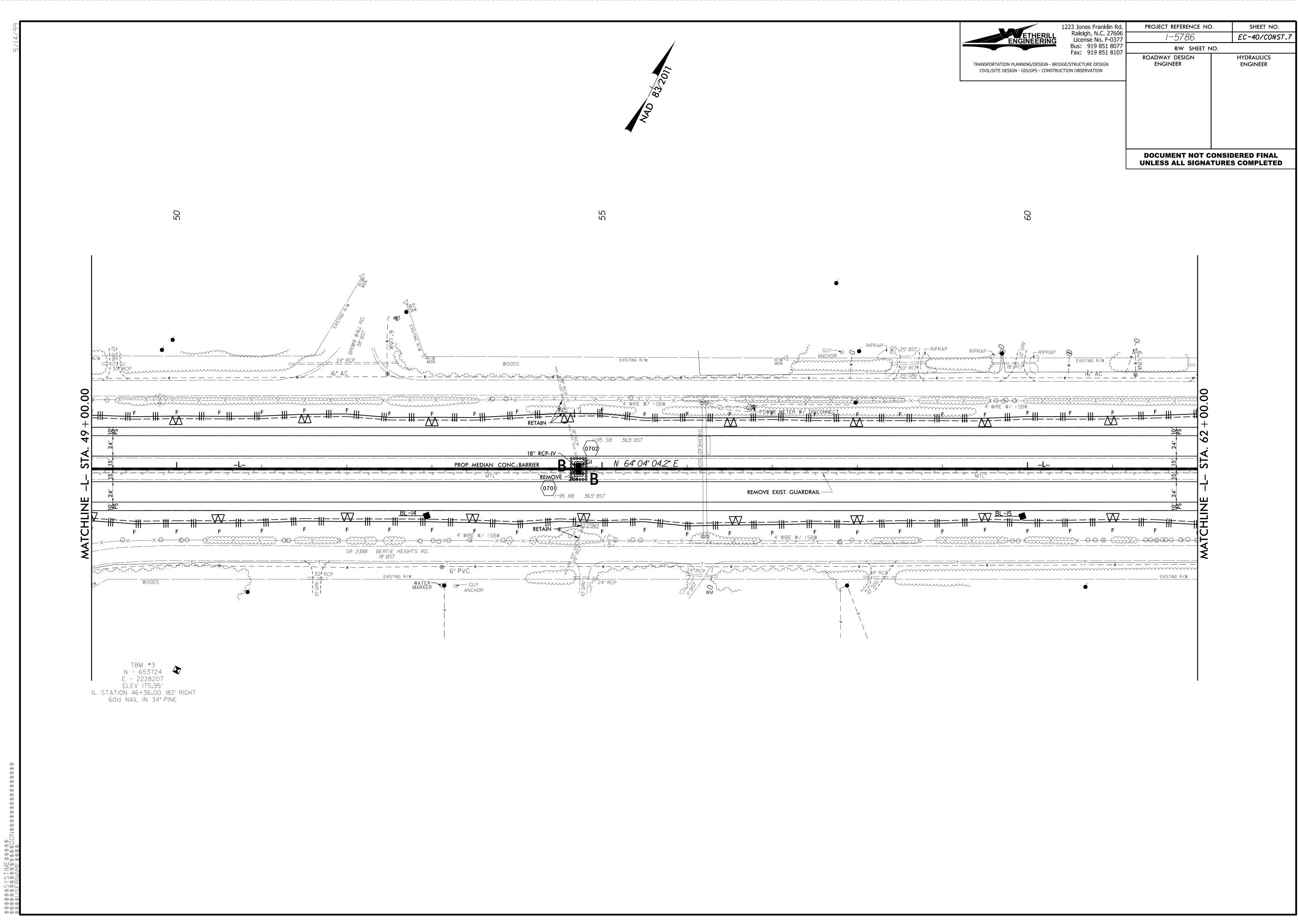


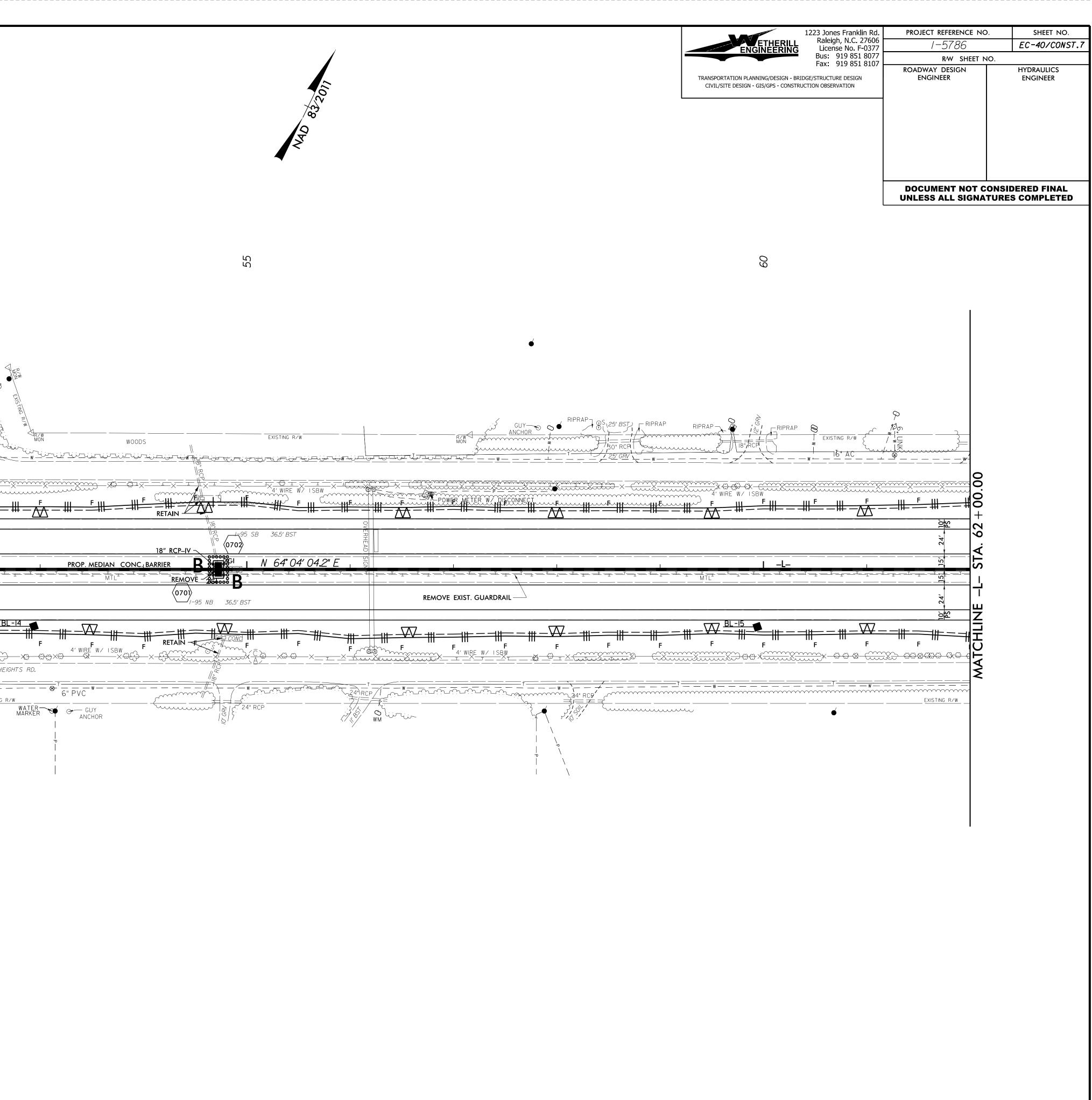
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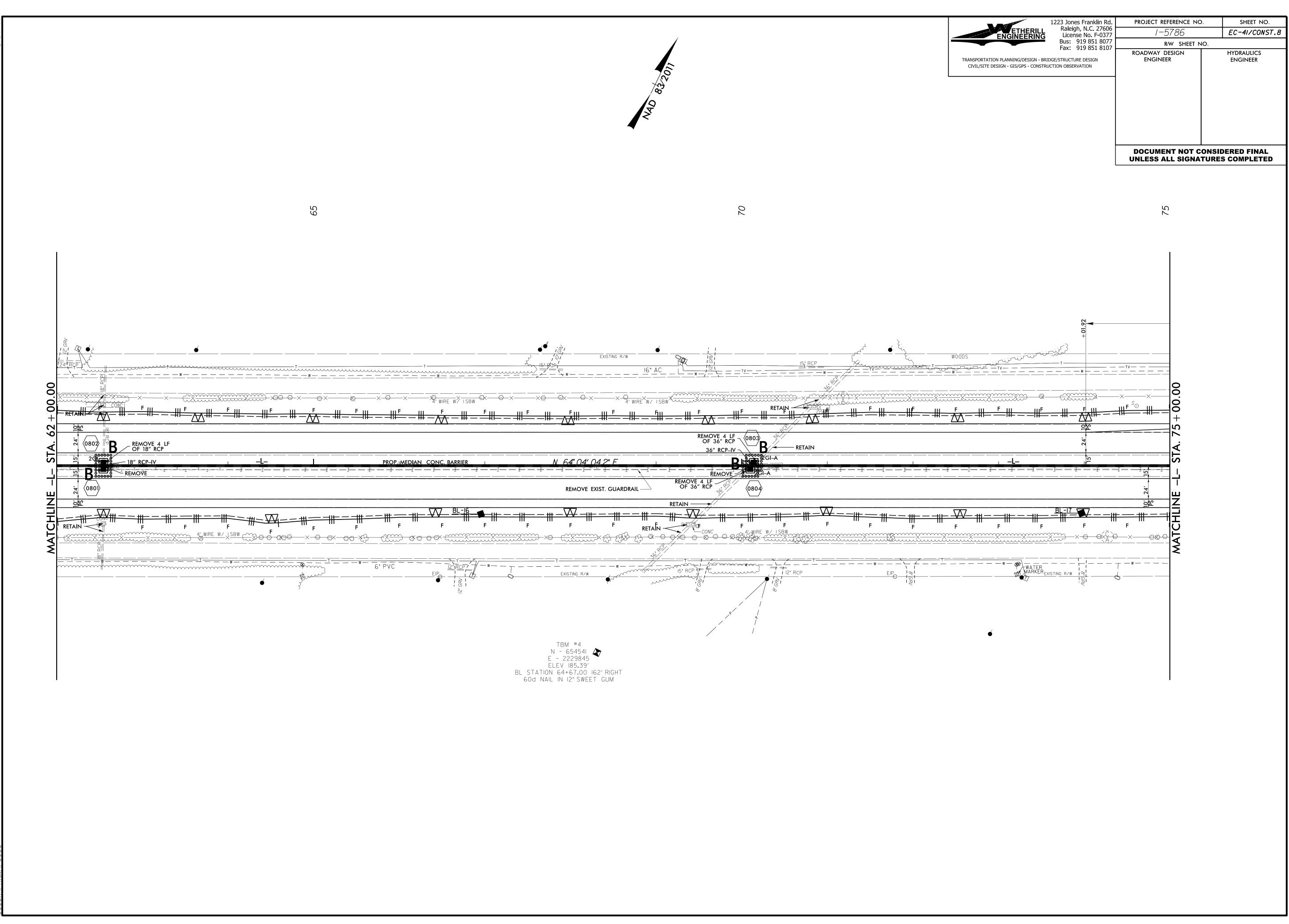


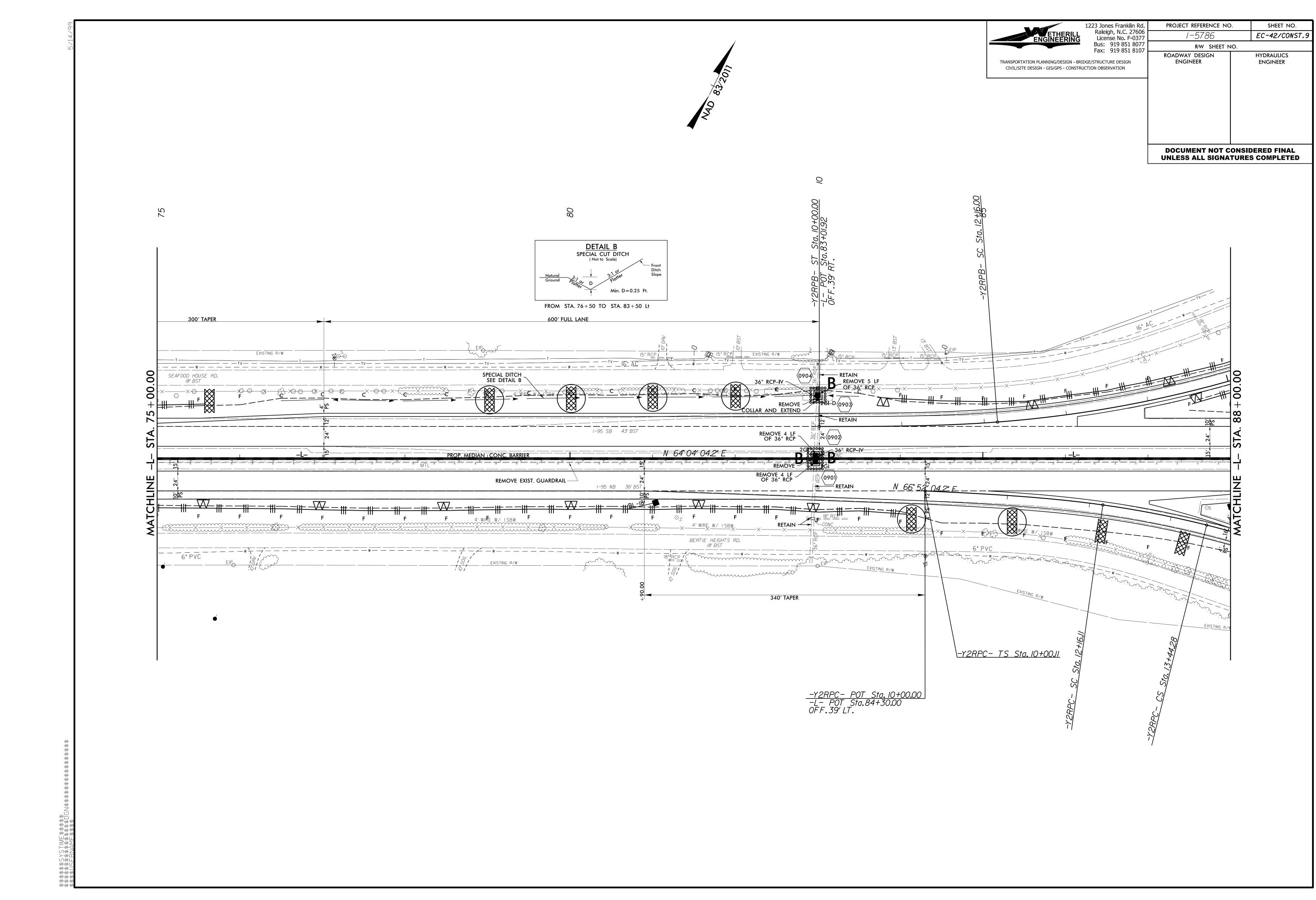


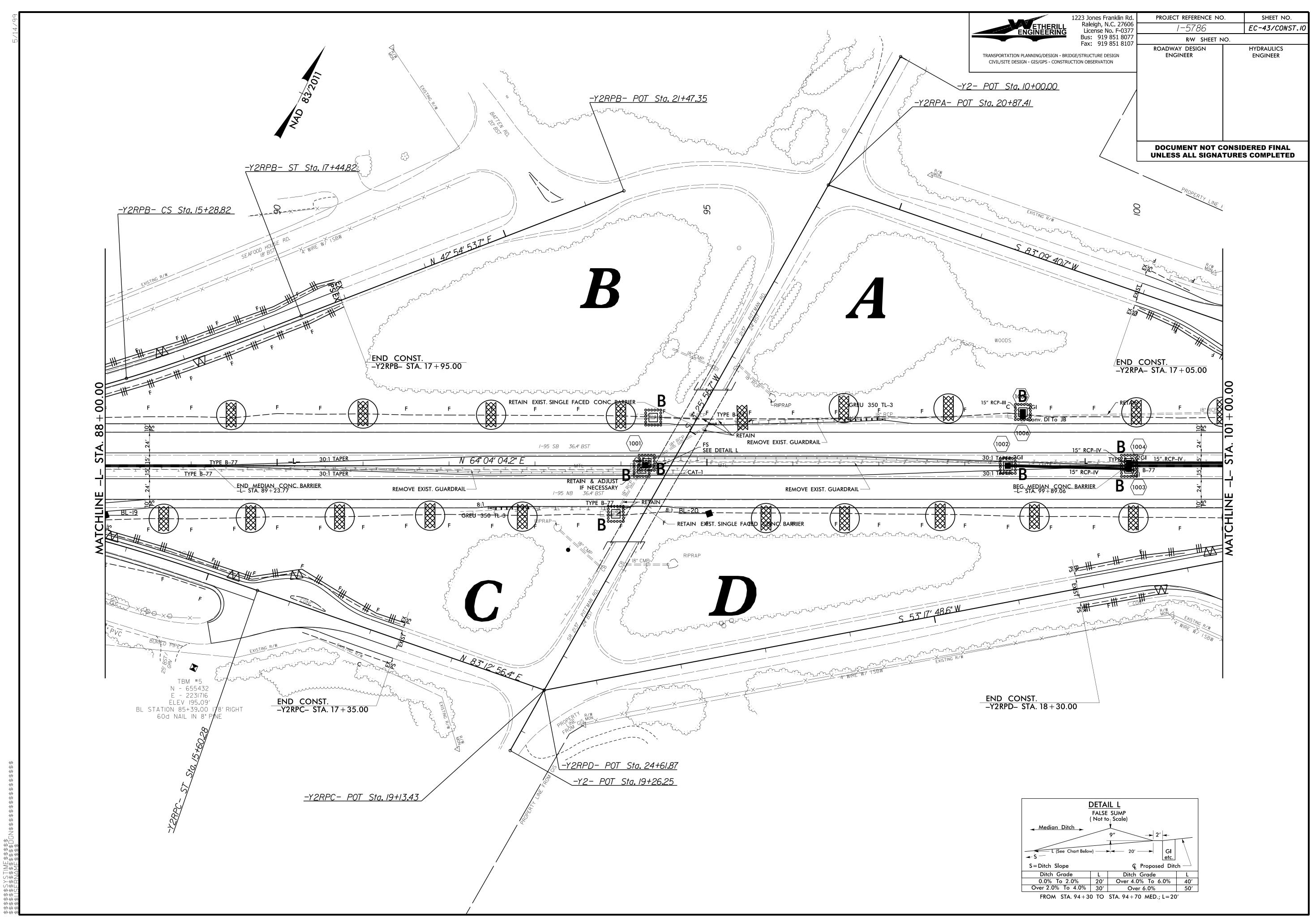
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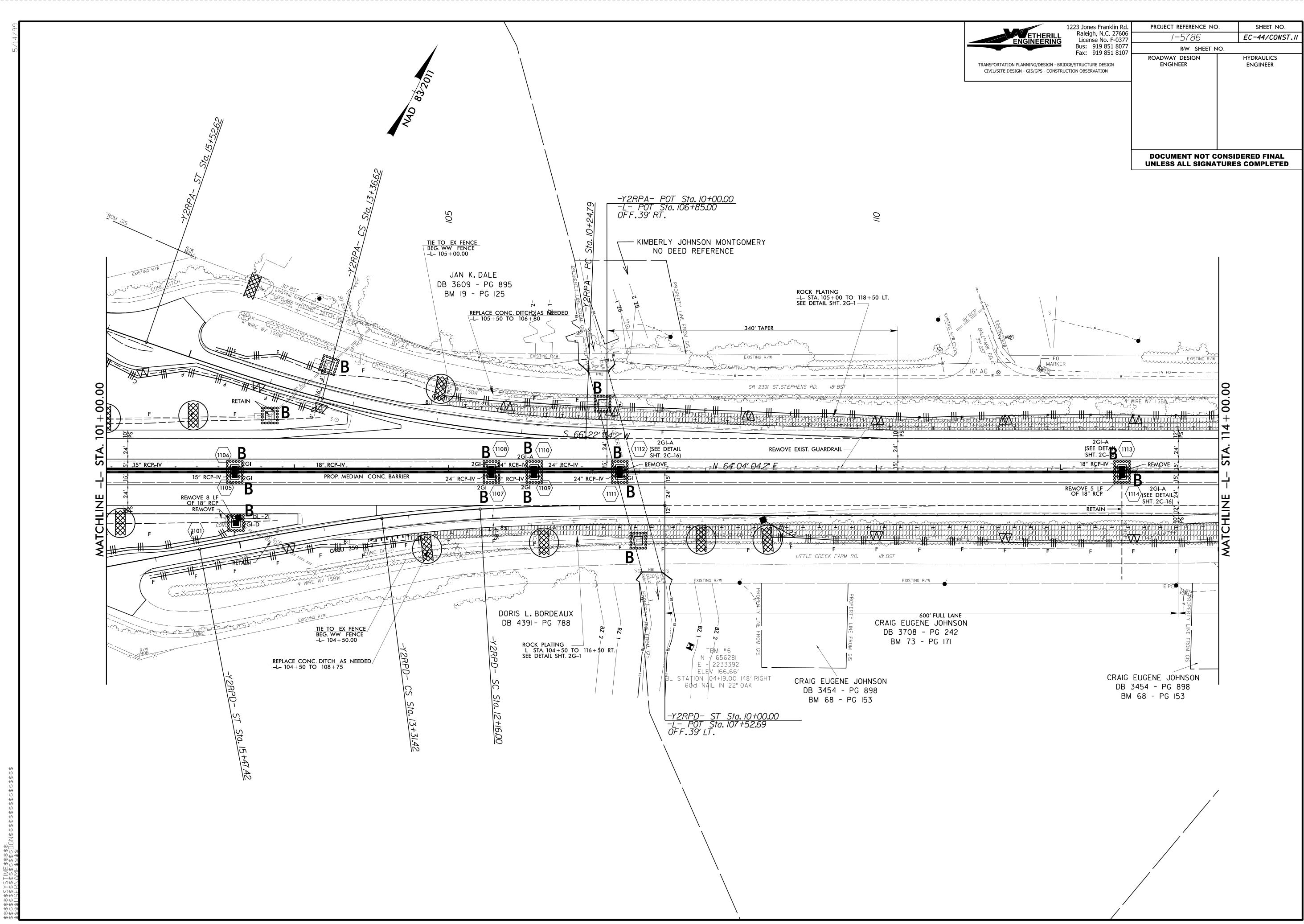


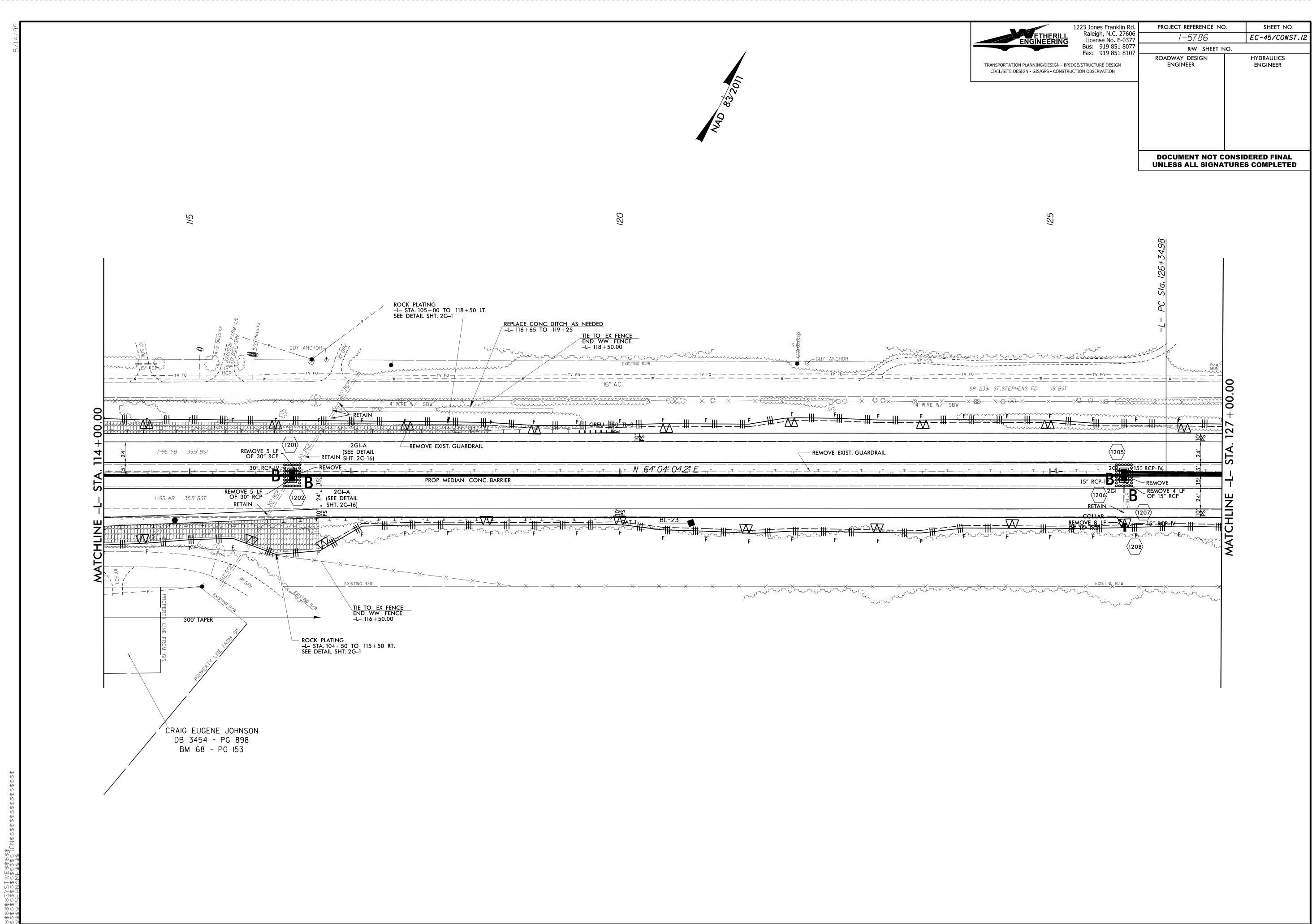


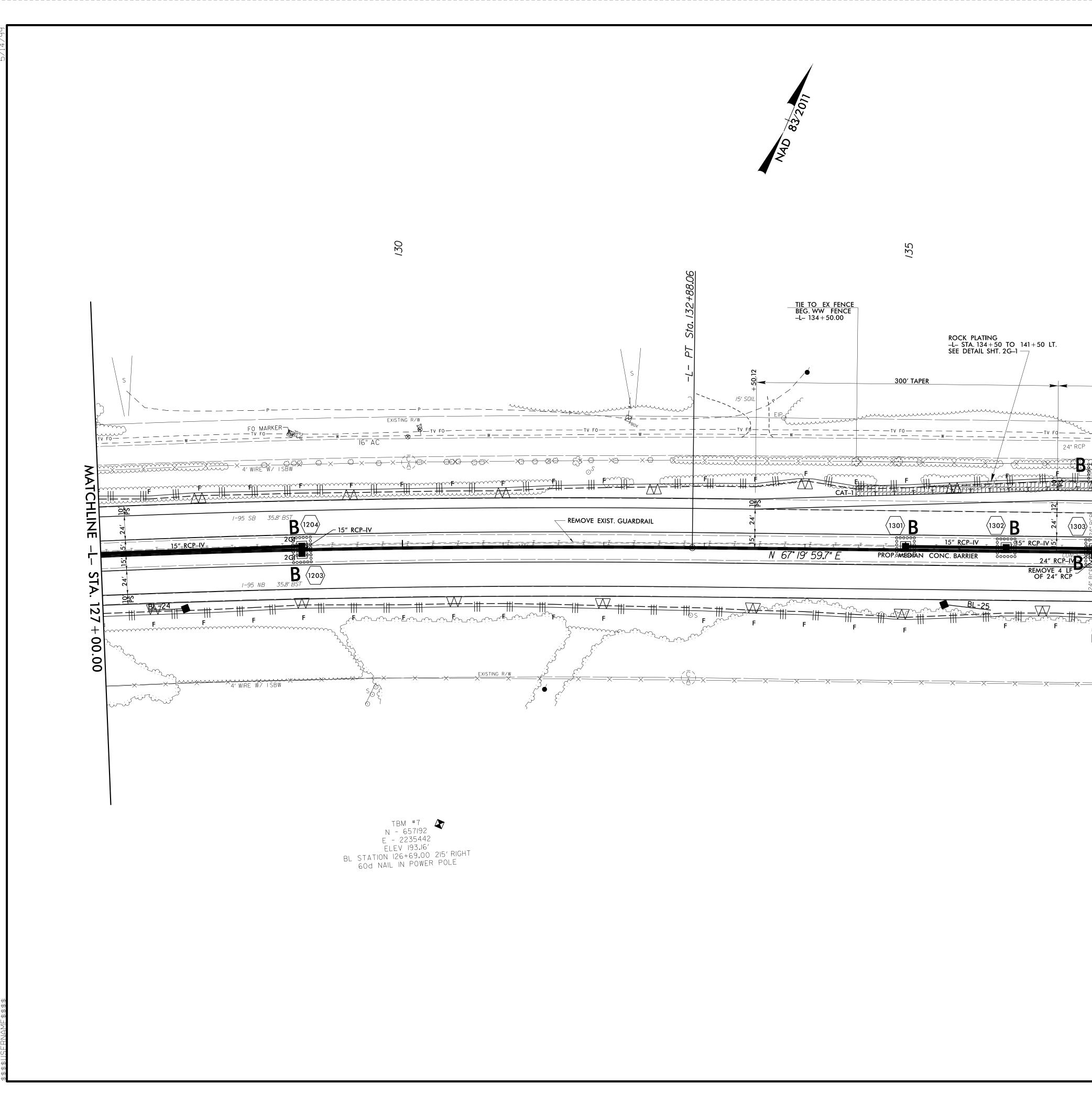




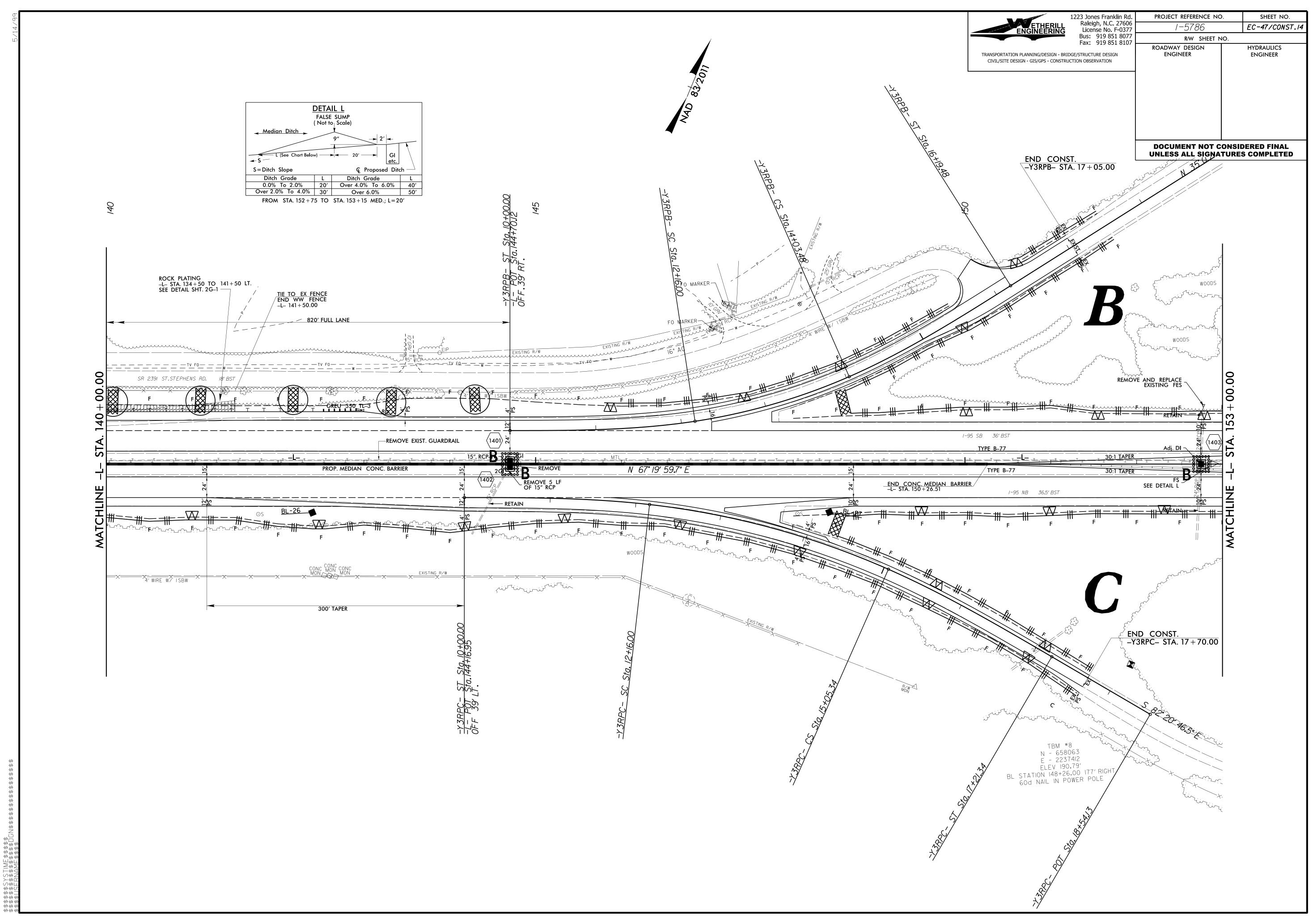




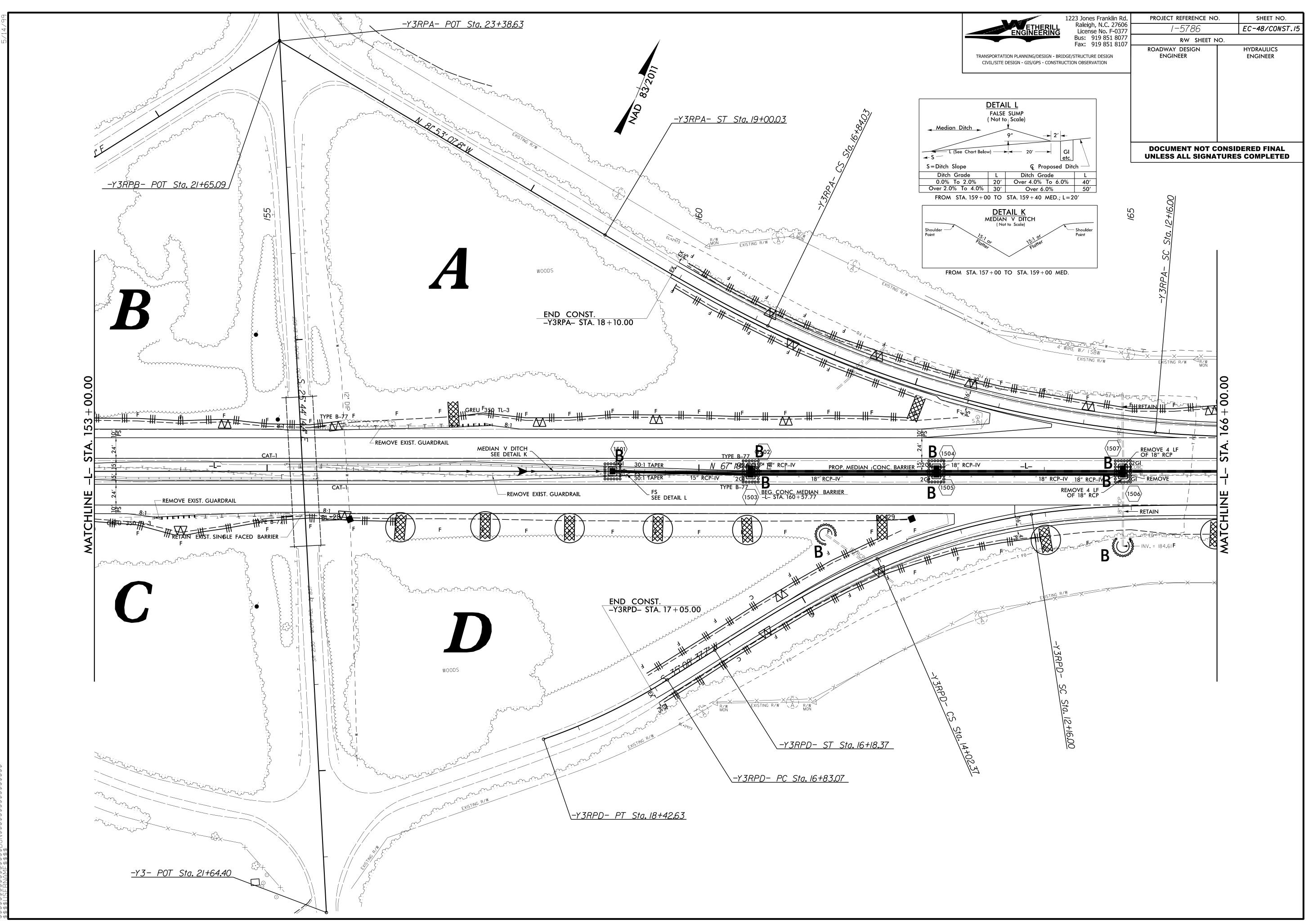




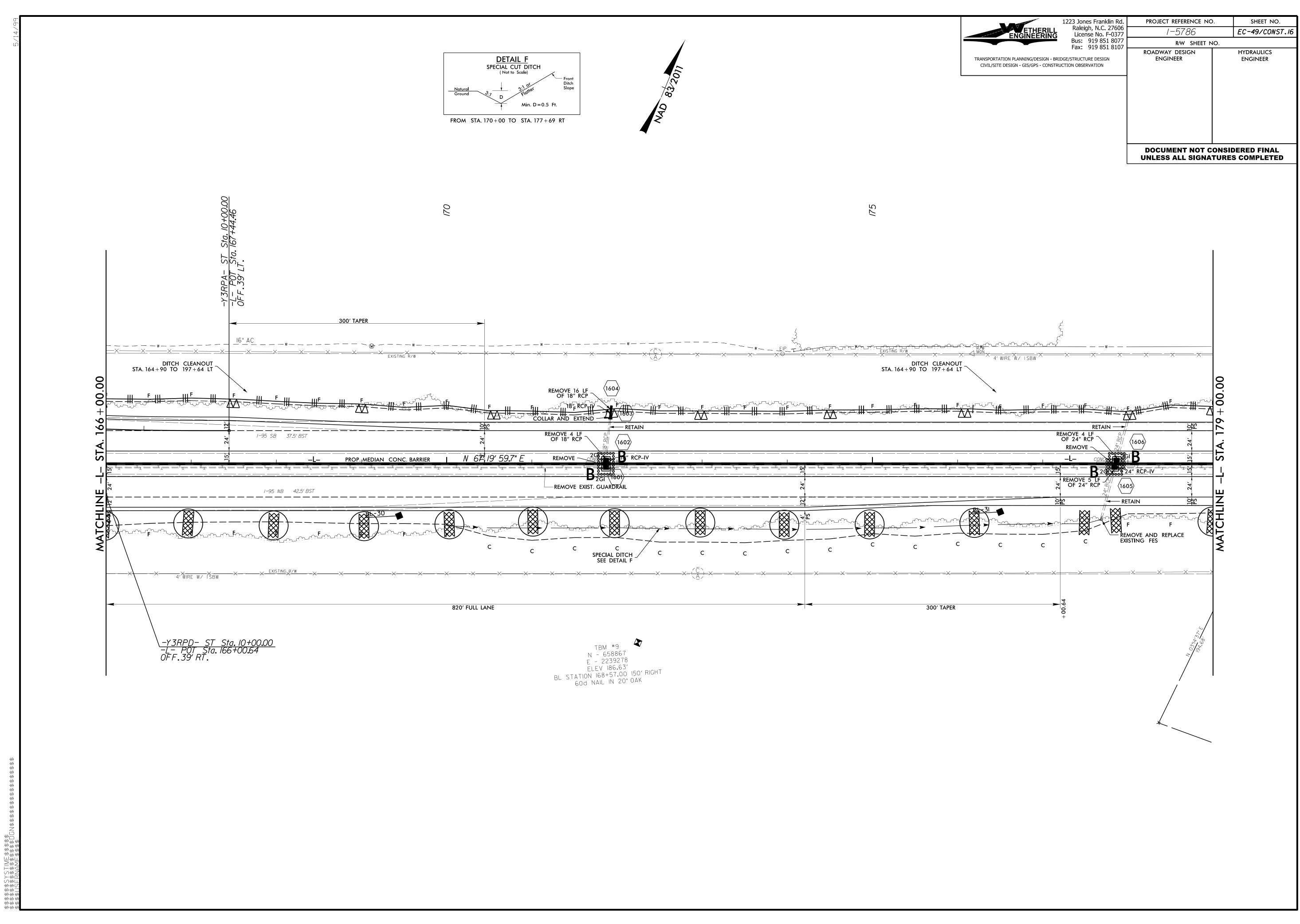
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ENGINEERING	Raleigh, N.C. 27606	PROJECT REFERENCE NO. 1-5786	SHEET NO. EC-46/CONST.1
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	Fax: 919 851 8107	ROADWAY DESIGN	HYDRAULICS
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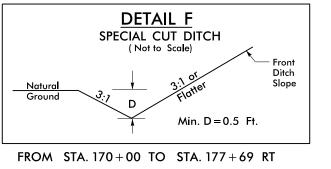




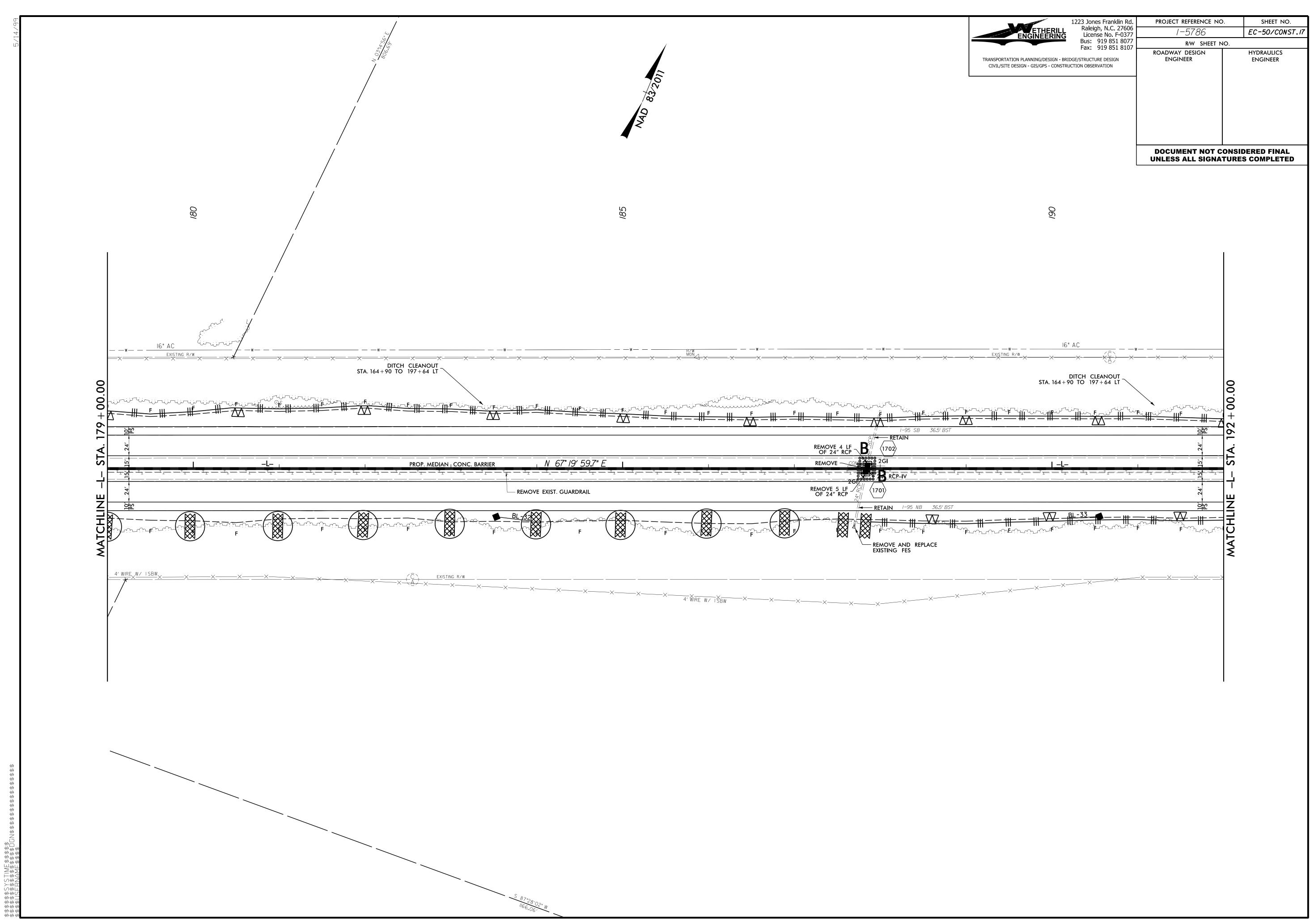


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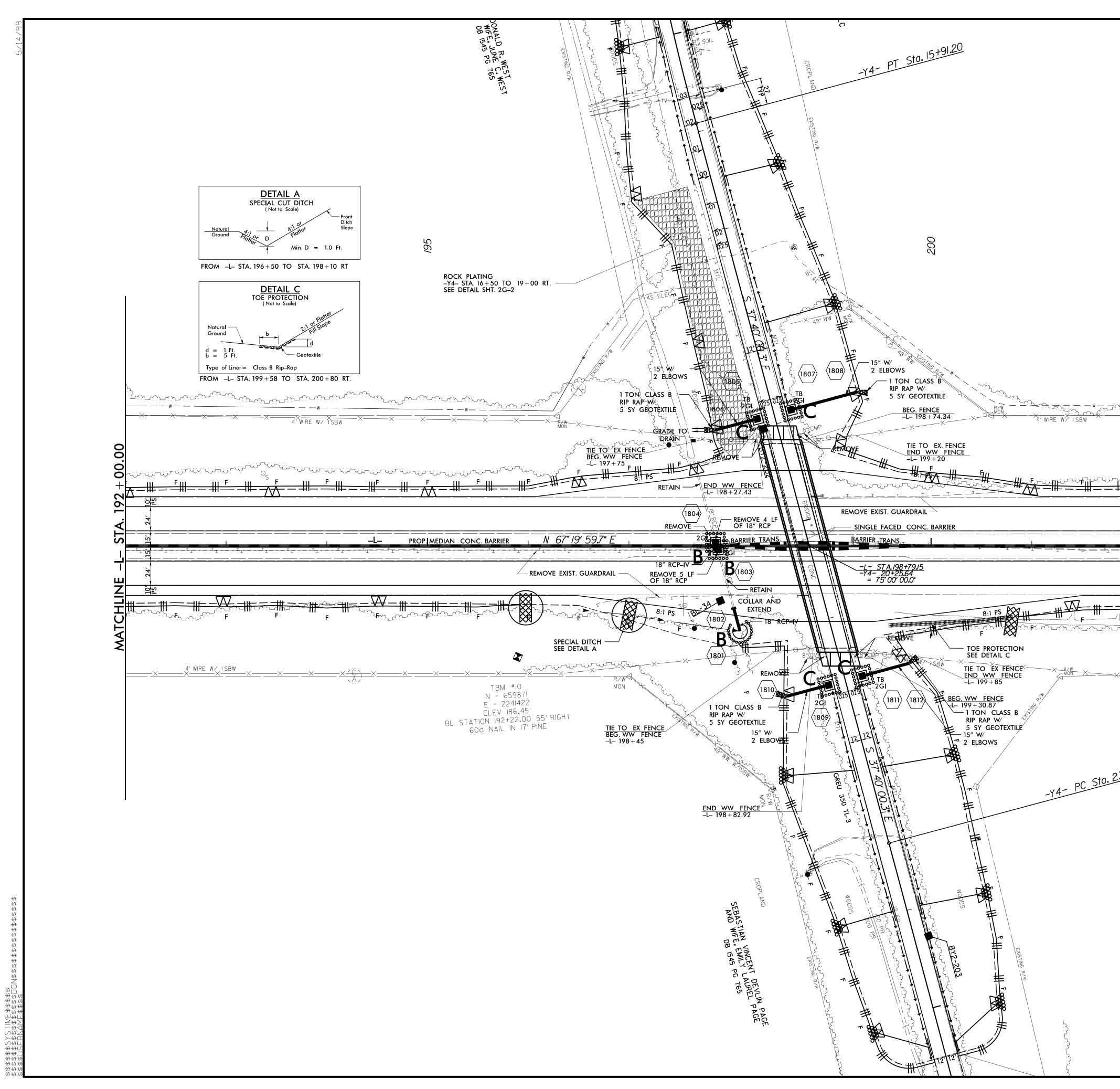




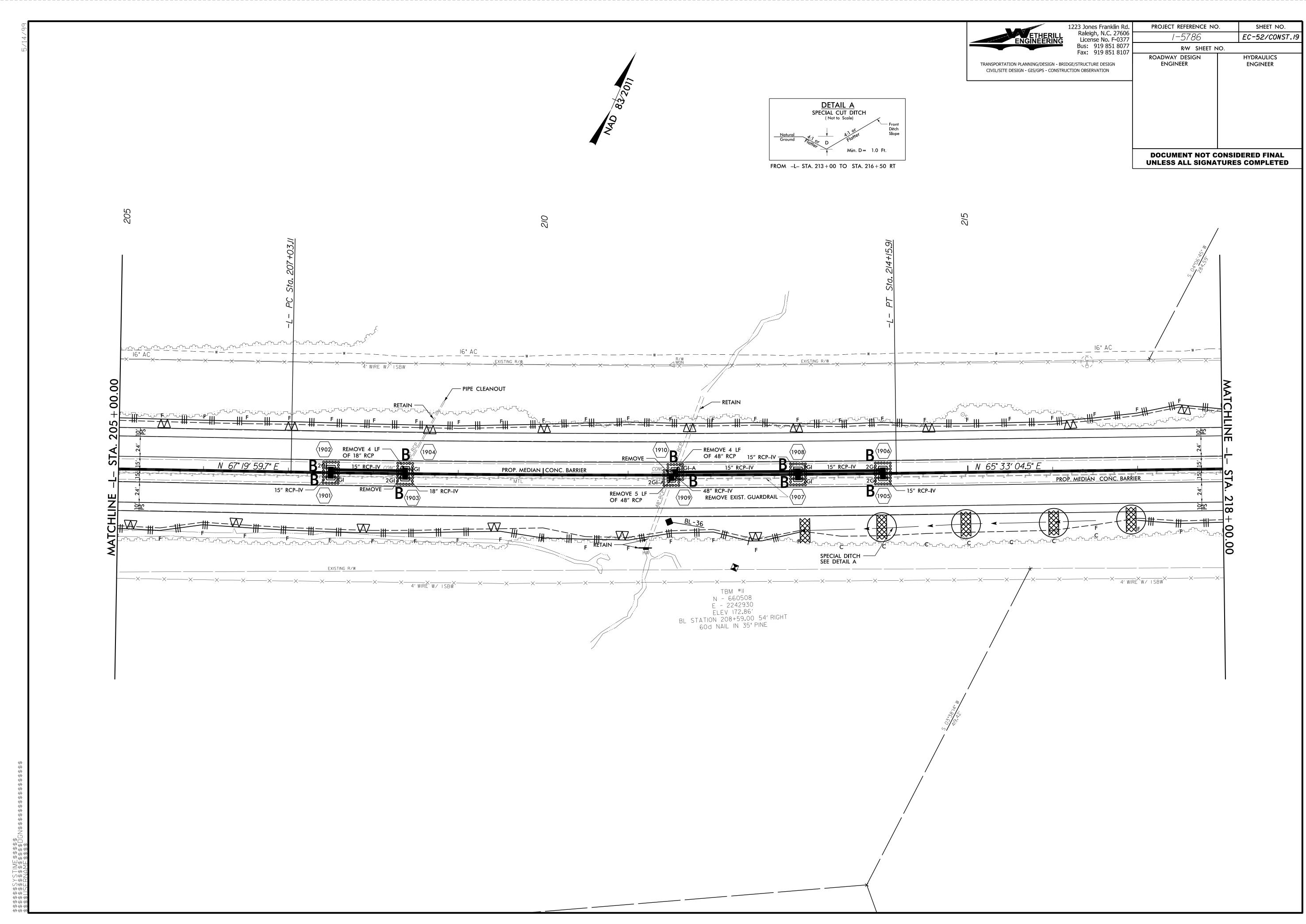


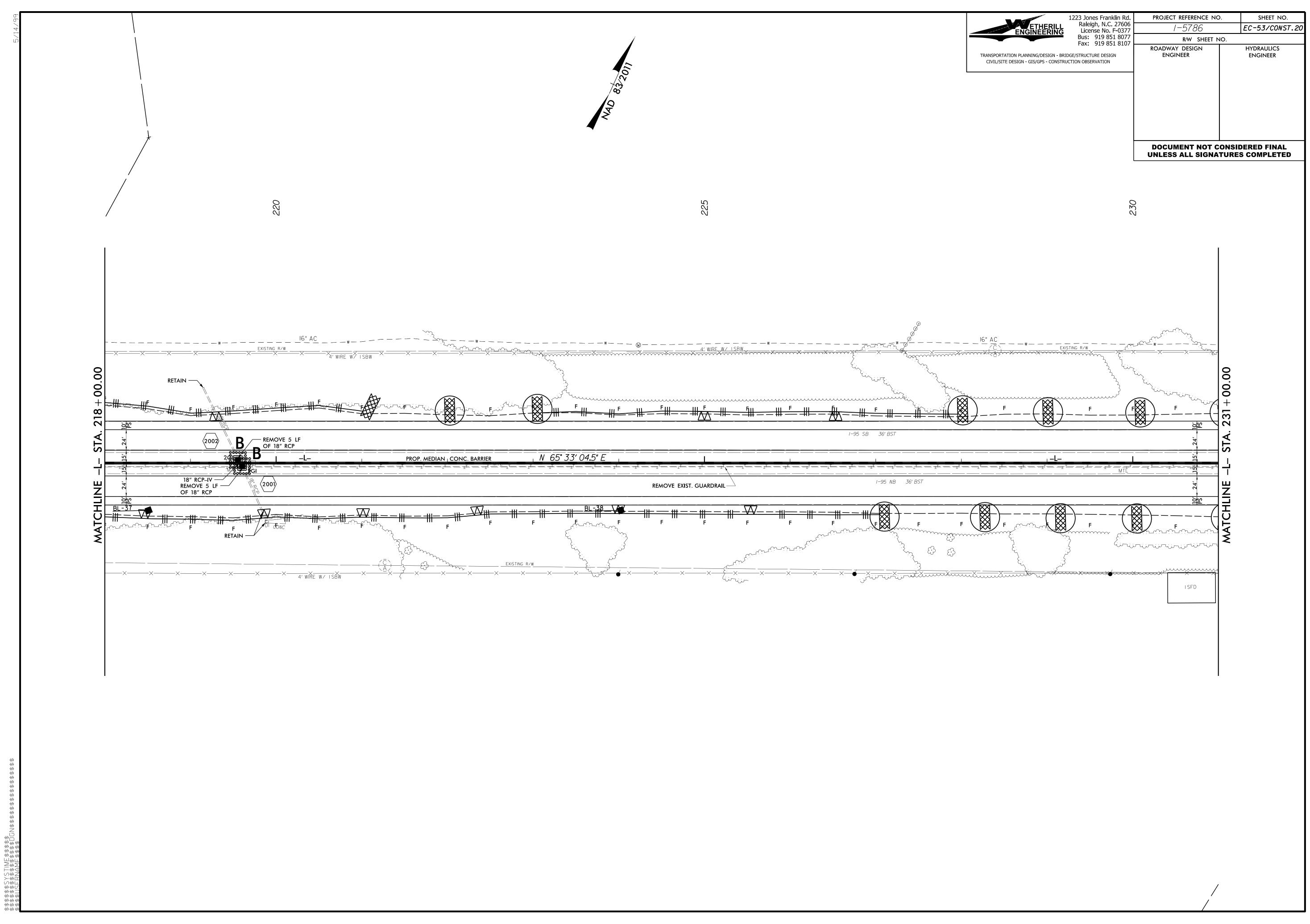




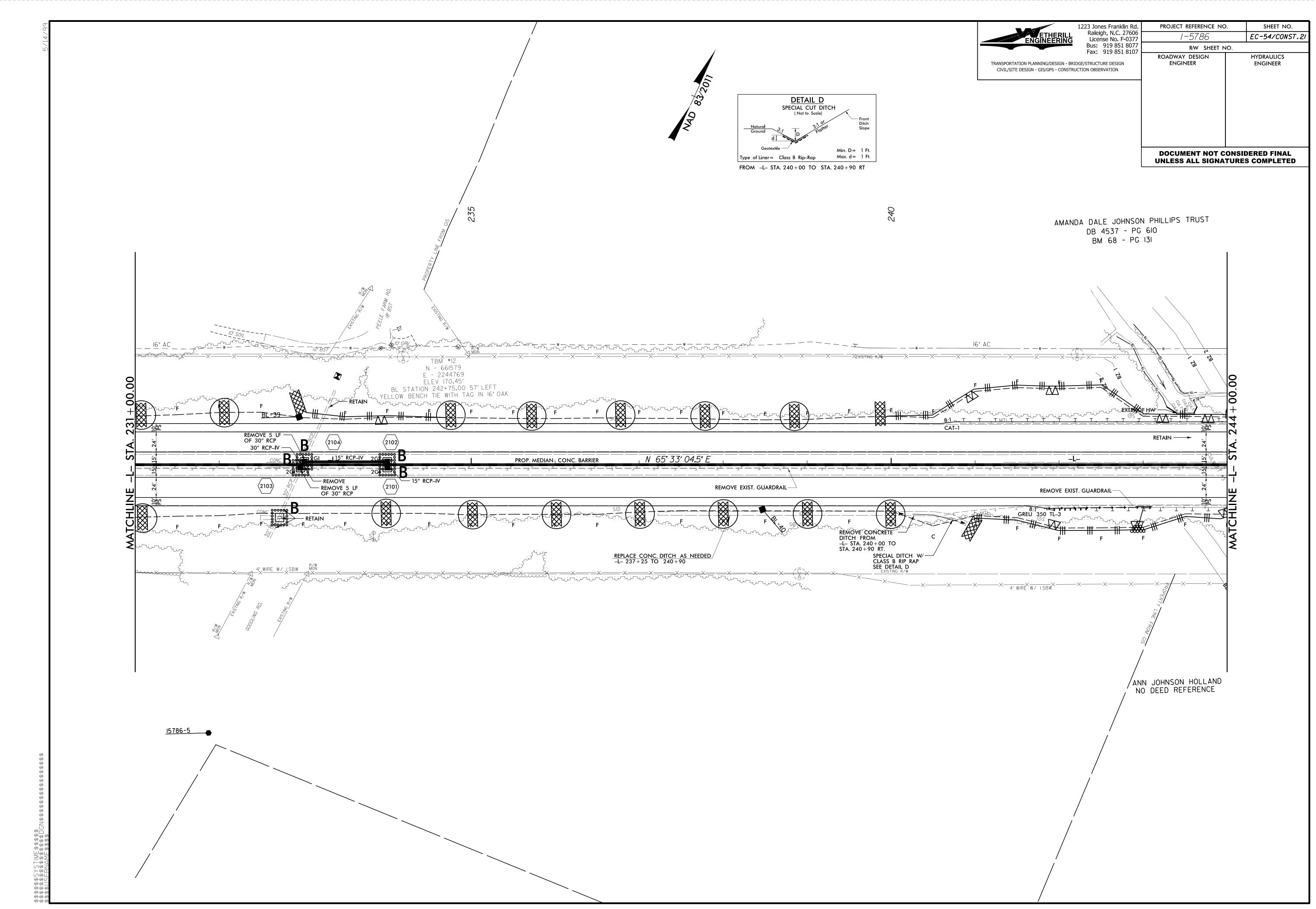


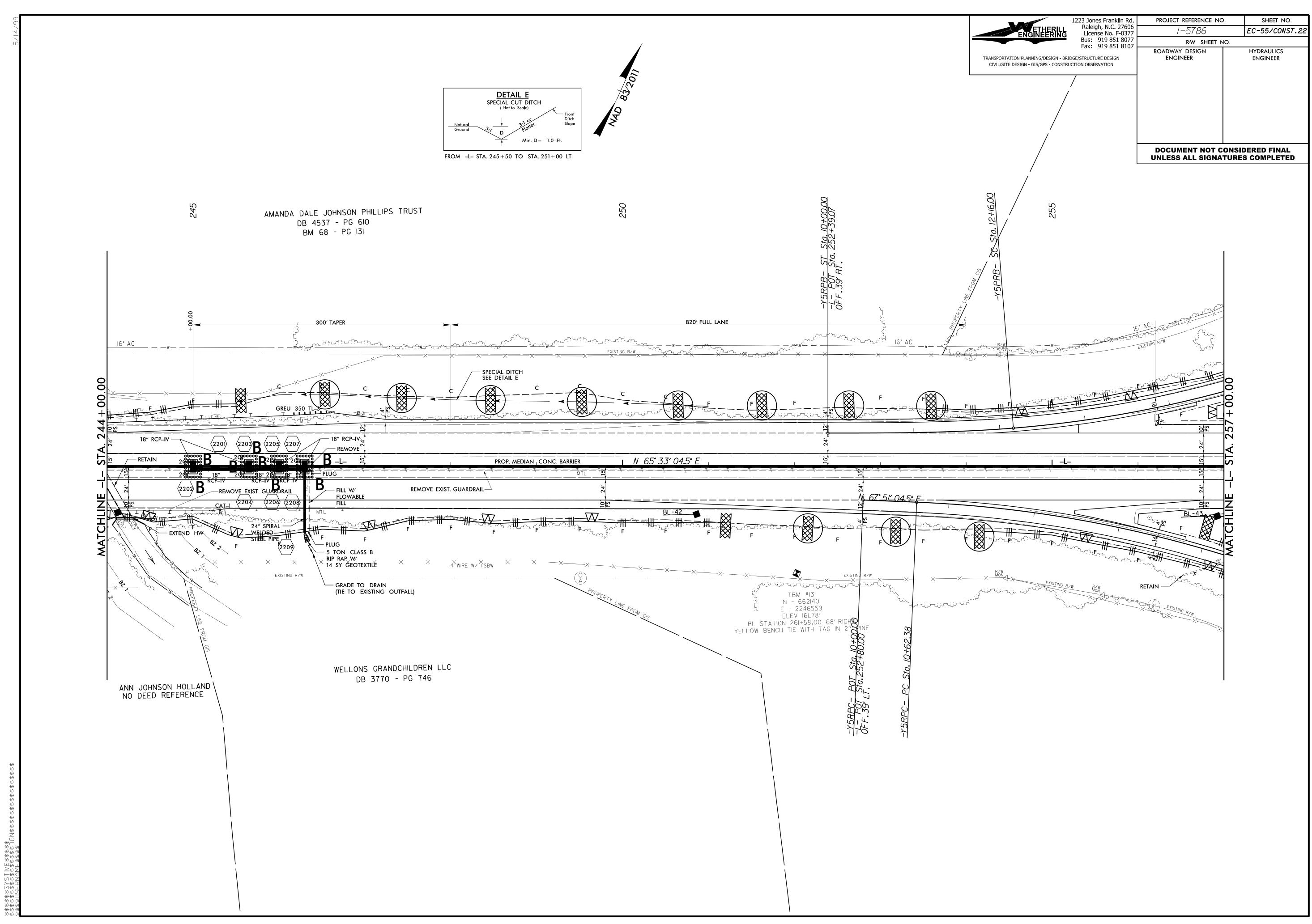
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		Bus: 919 851 8077 Fax: 919 851 8107		
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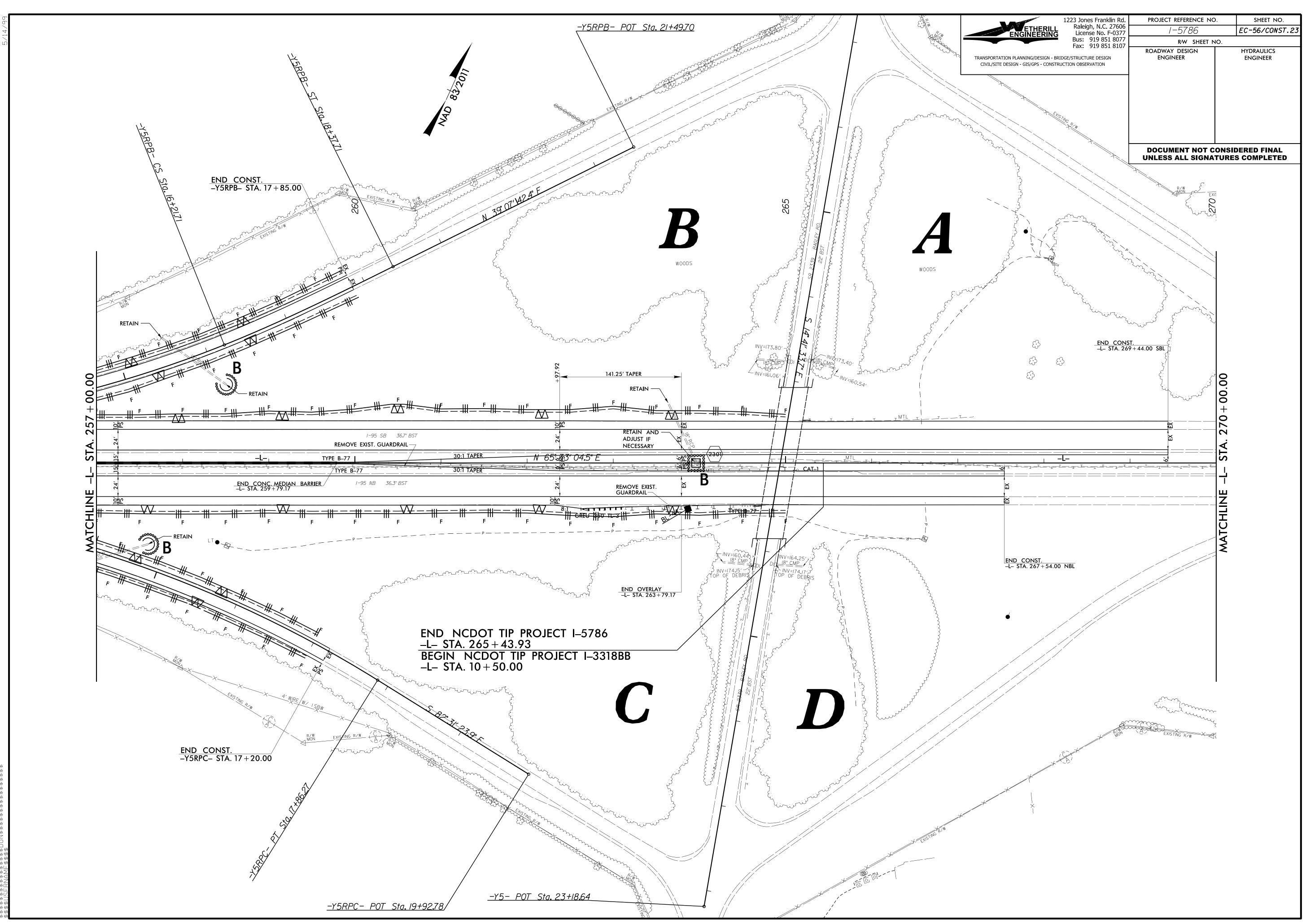




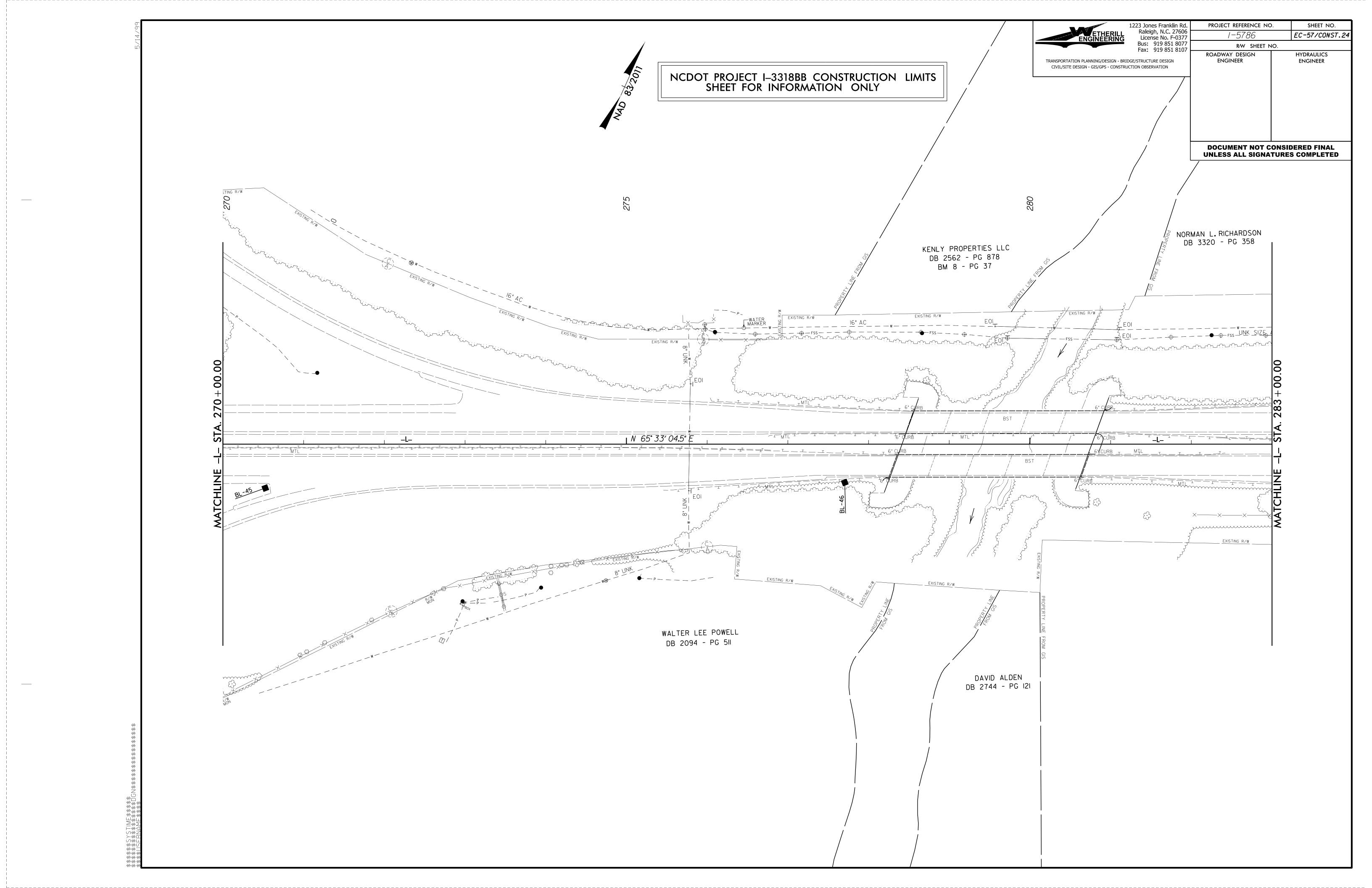


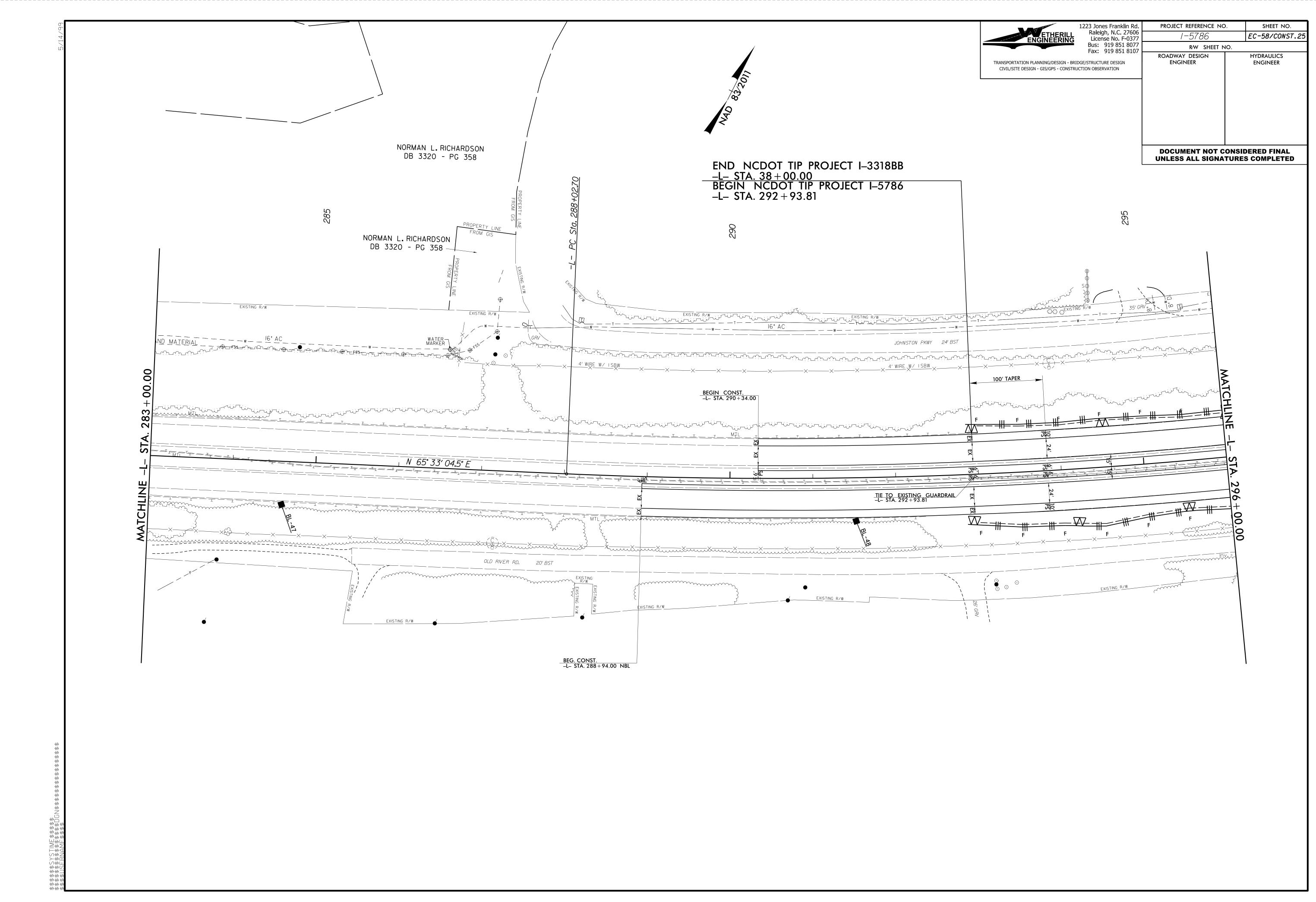


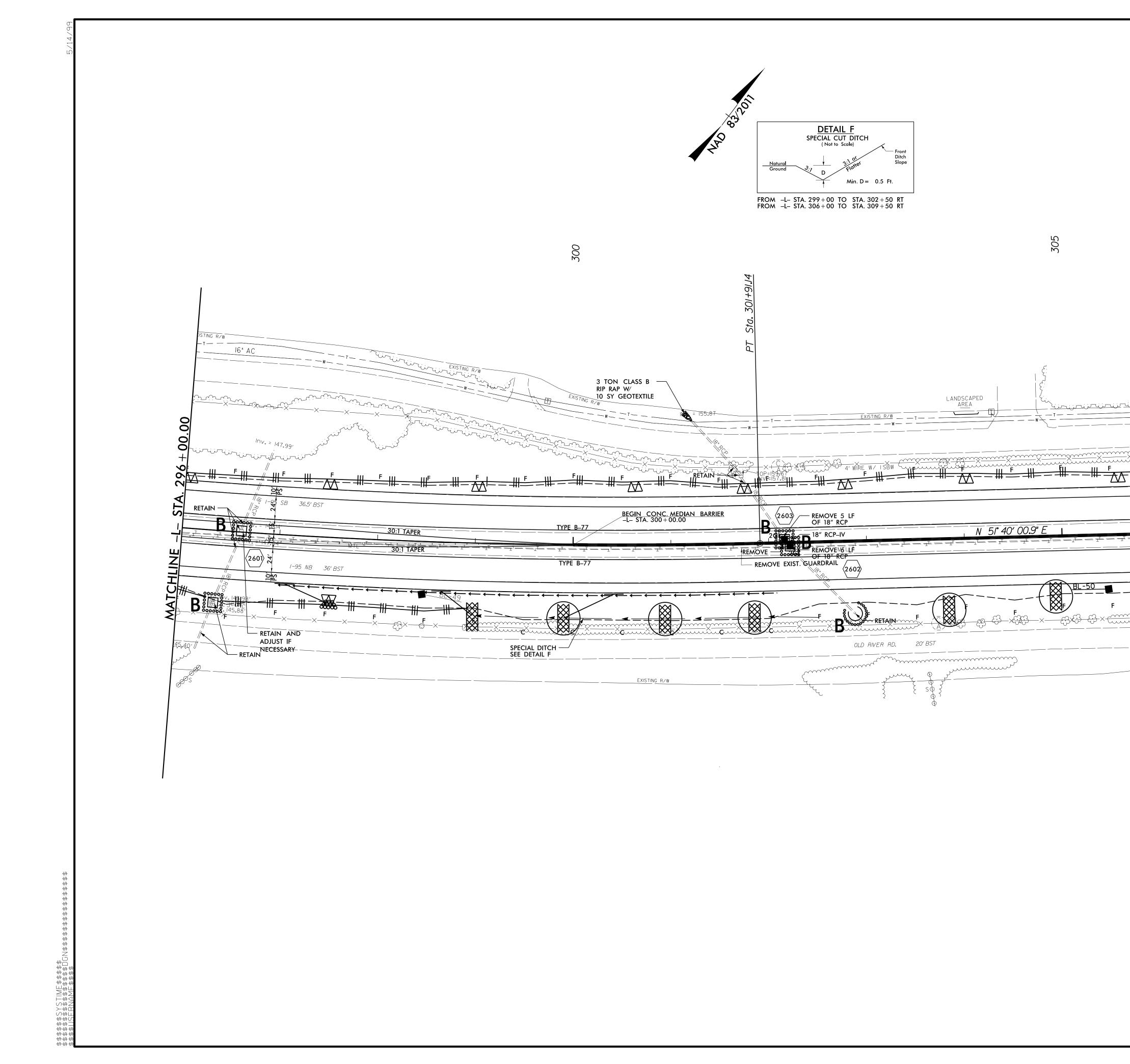




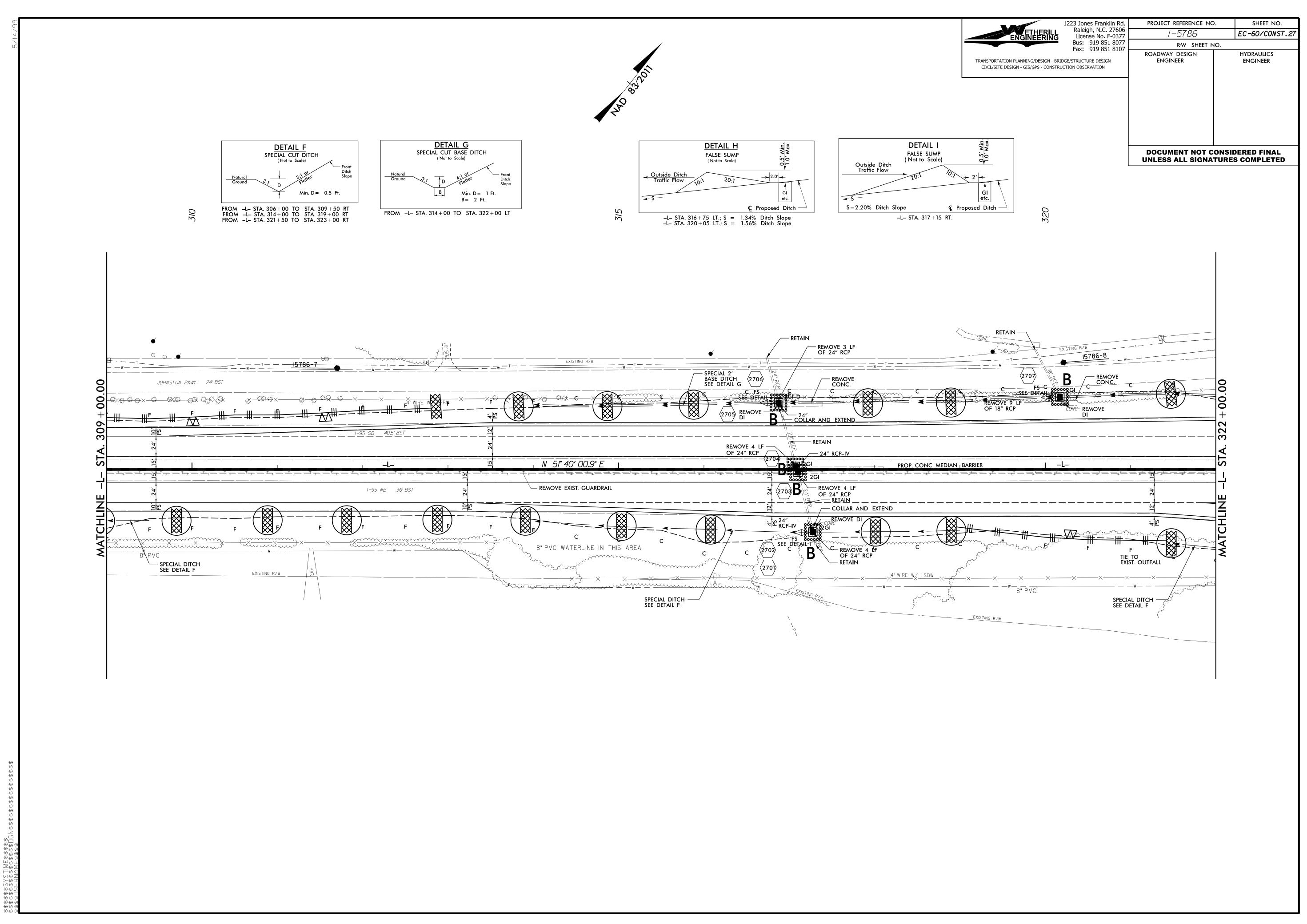
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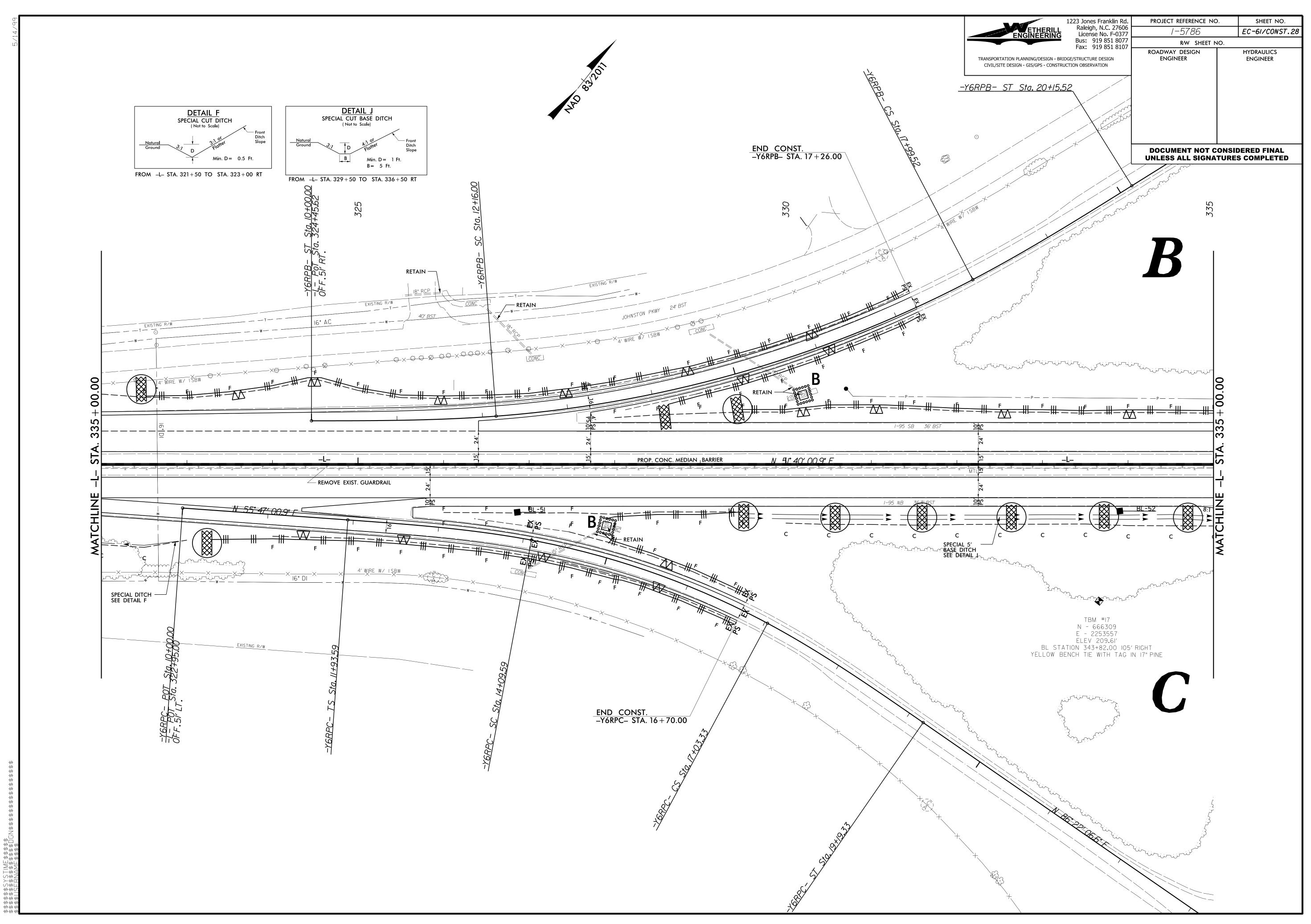




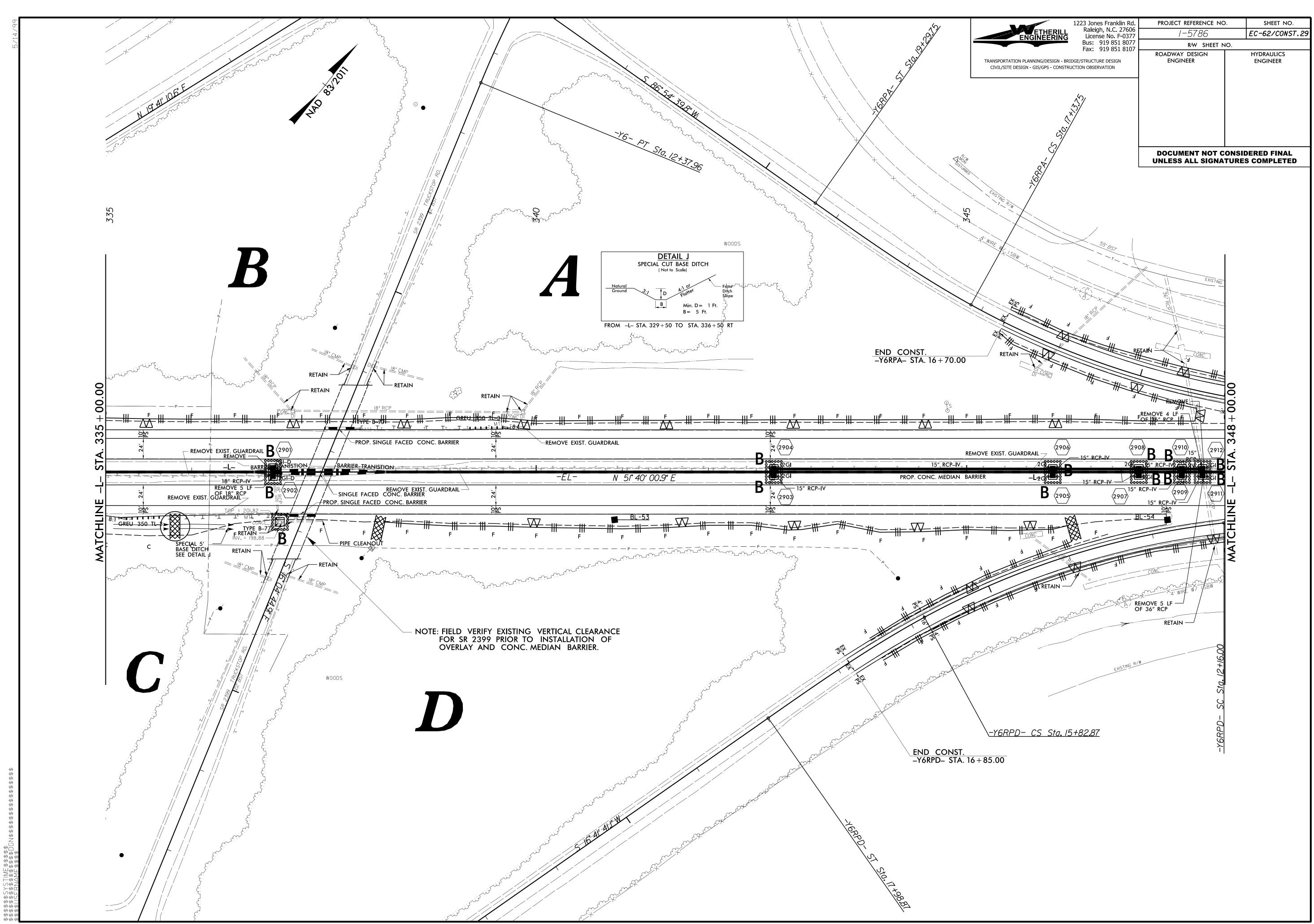
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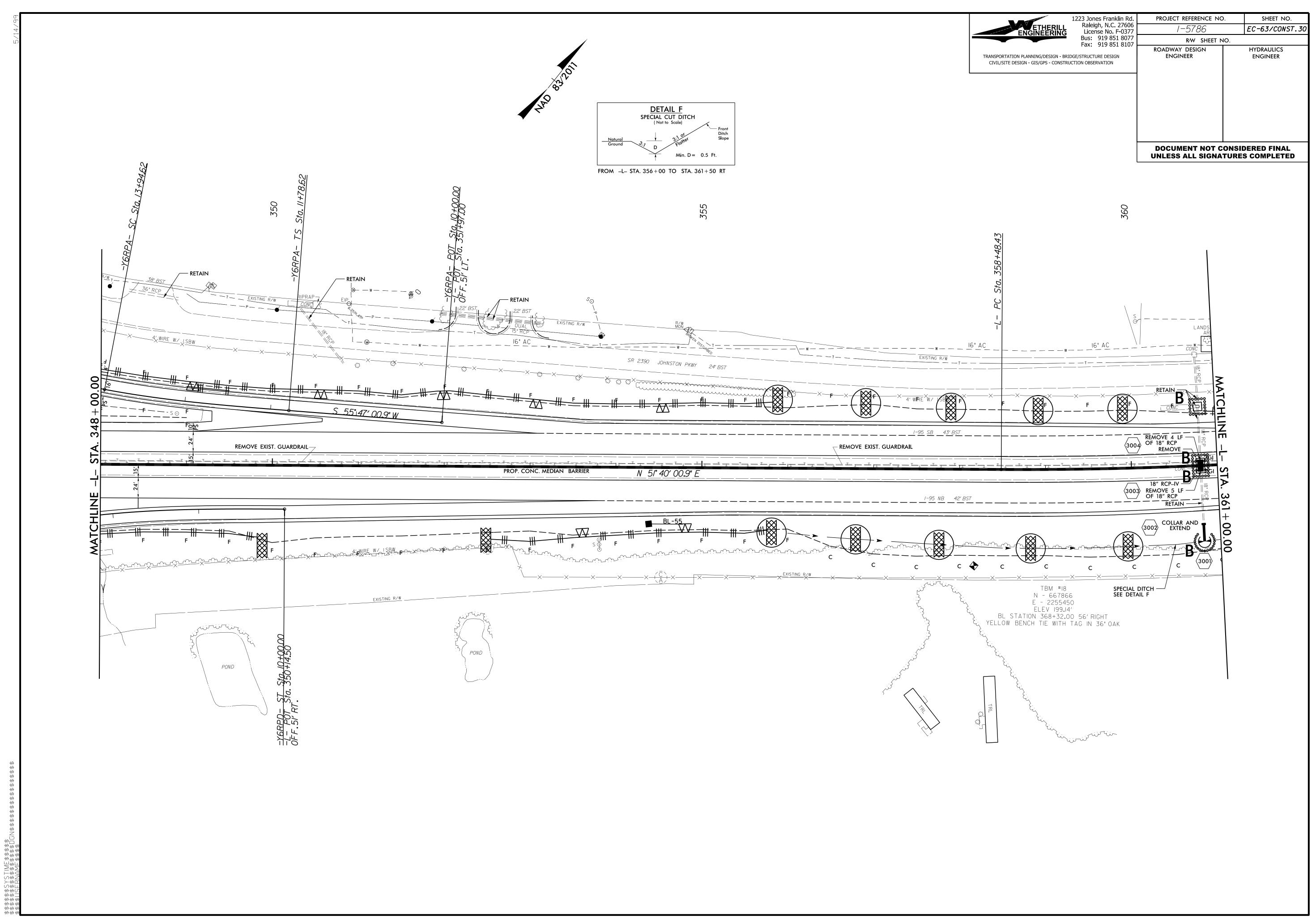


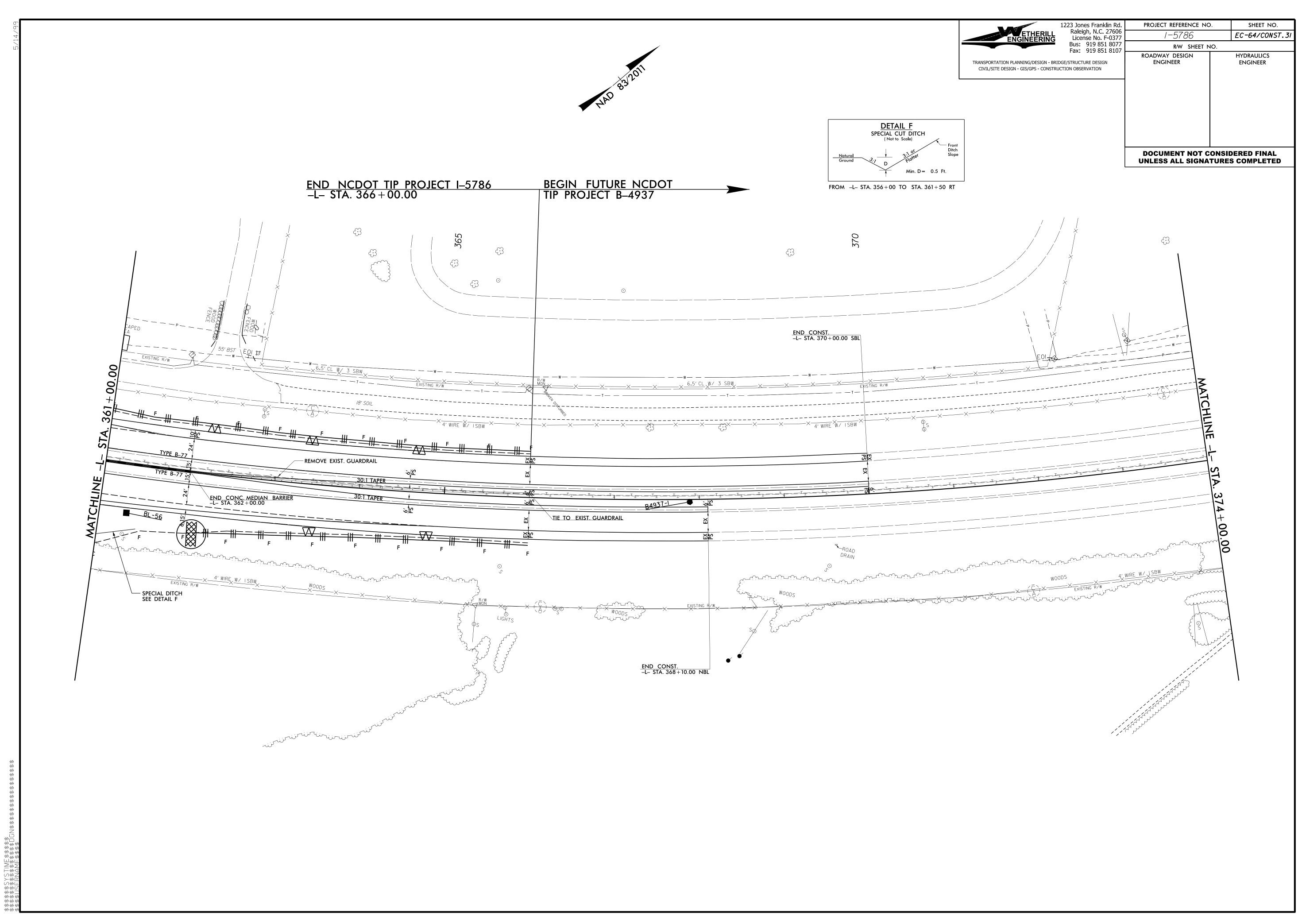


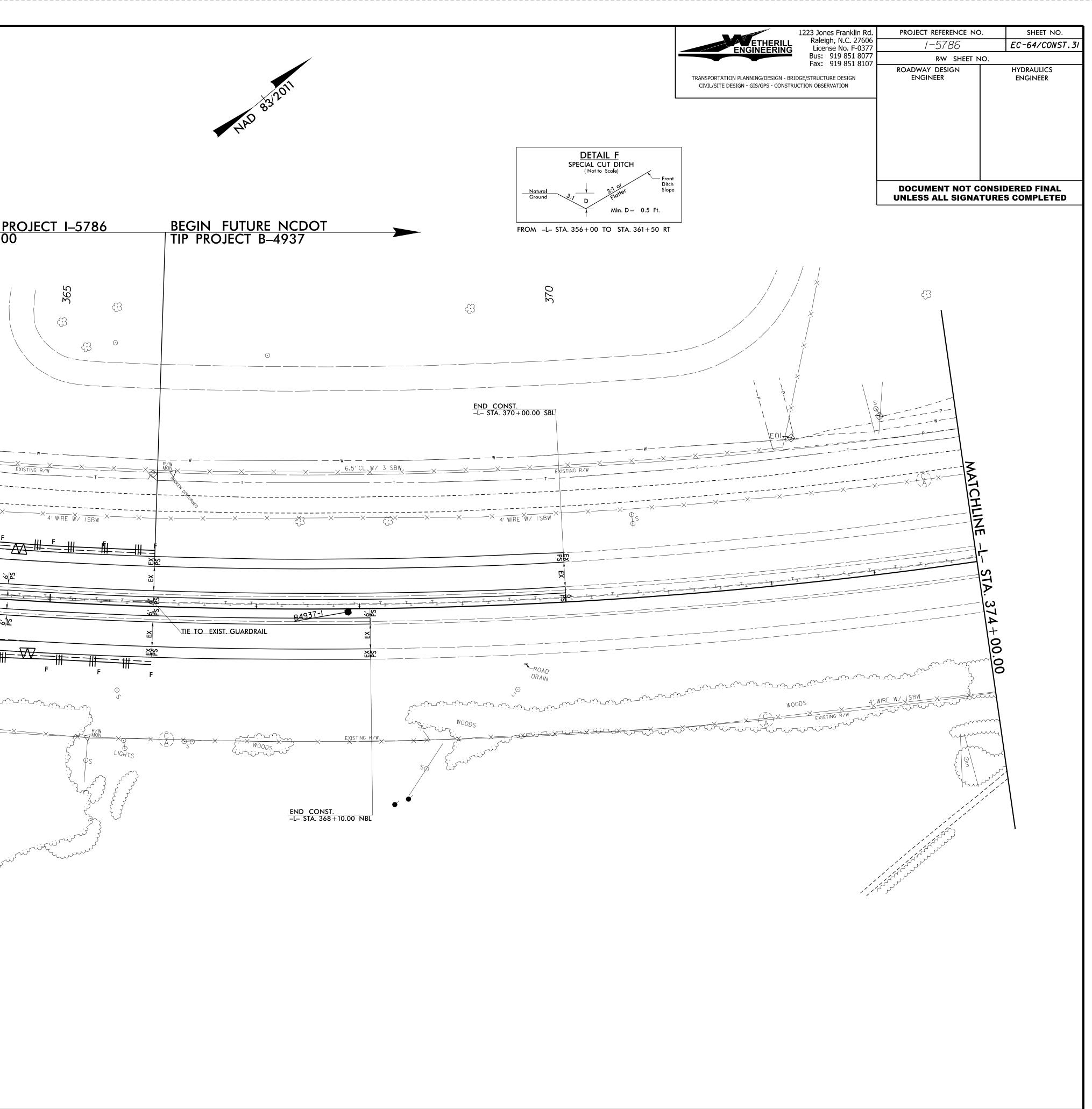


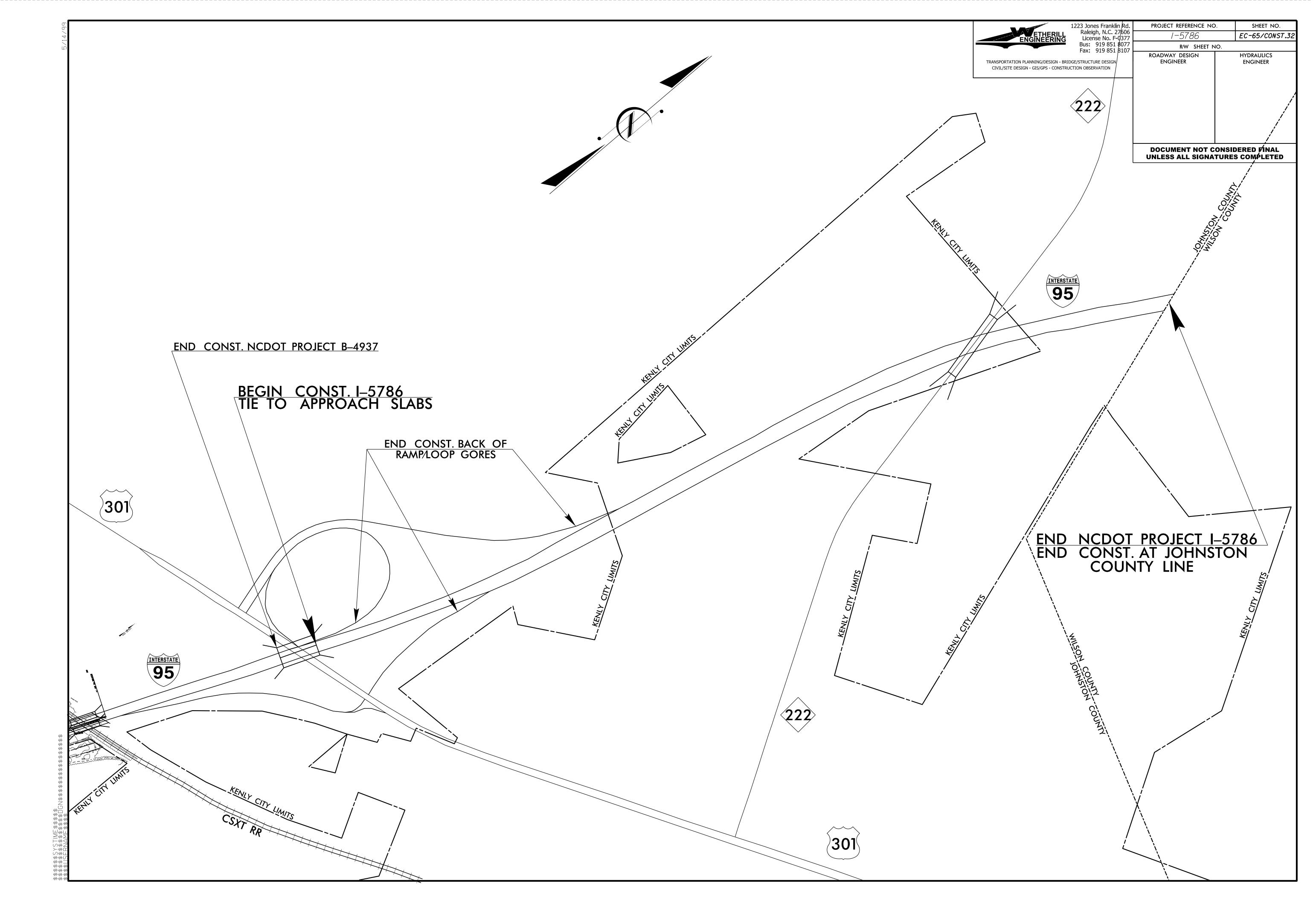


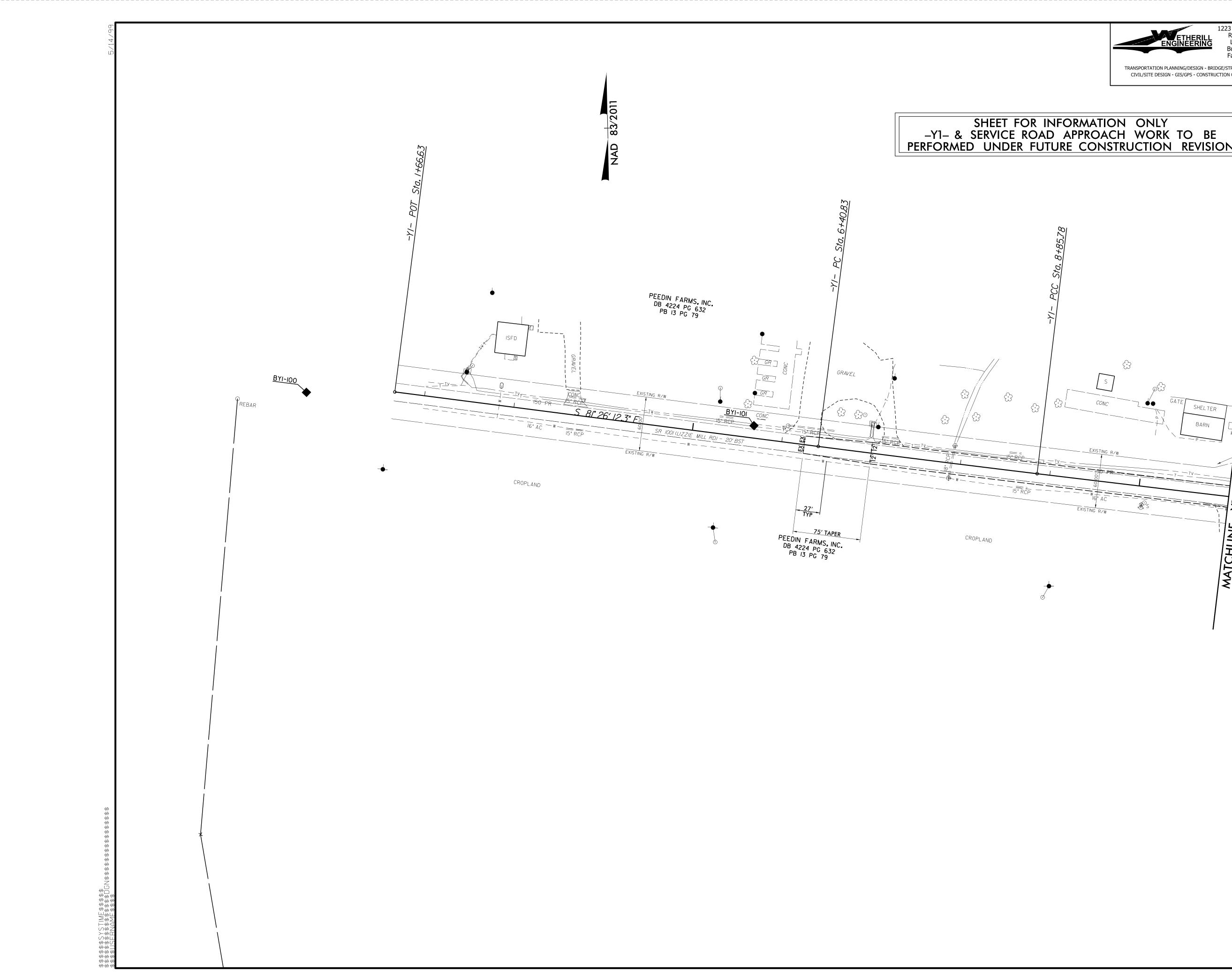






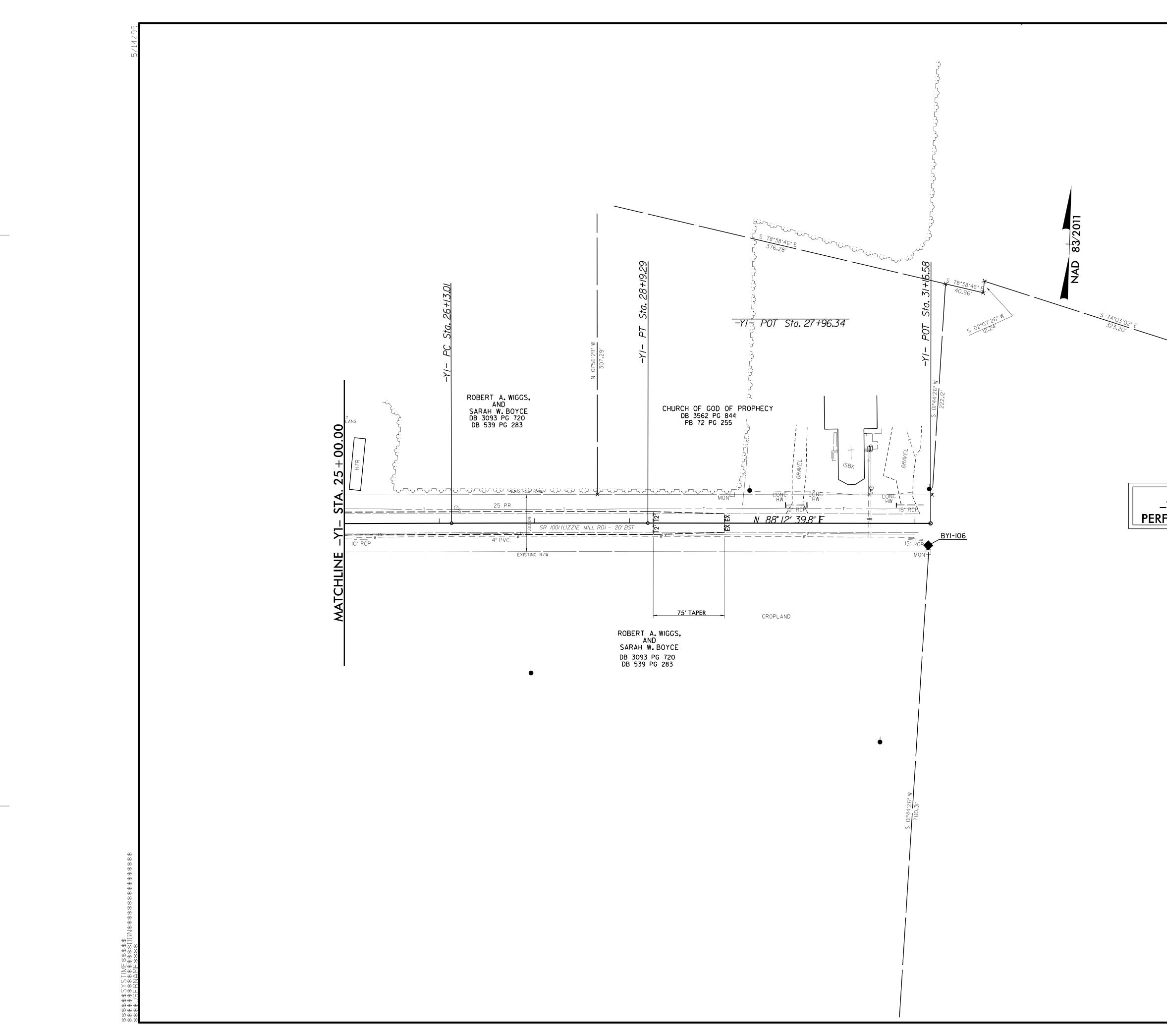






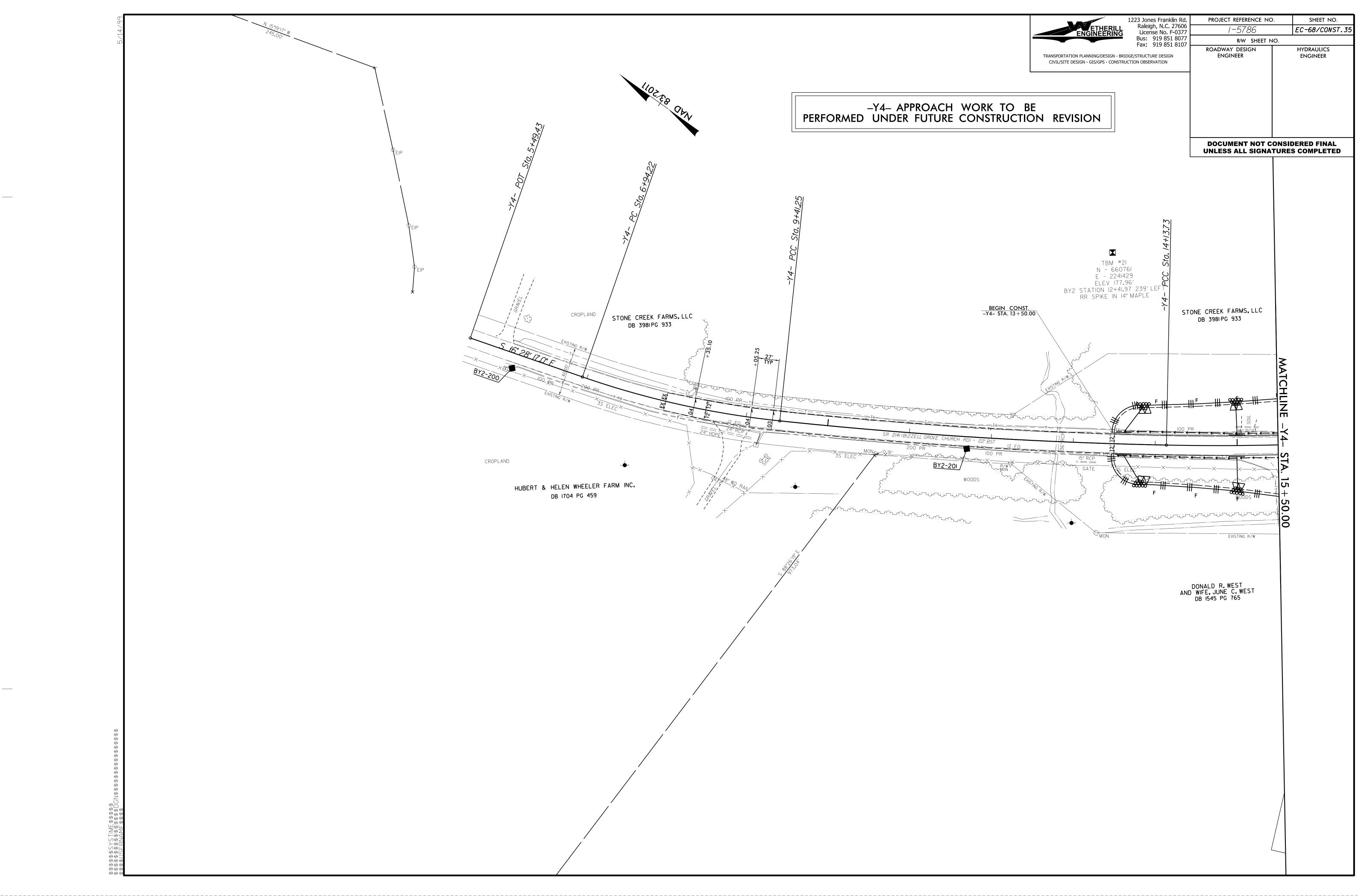
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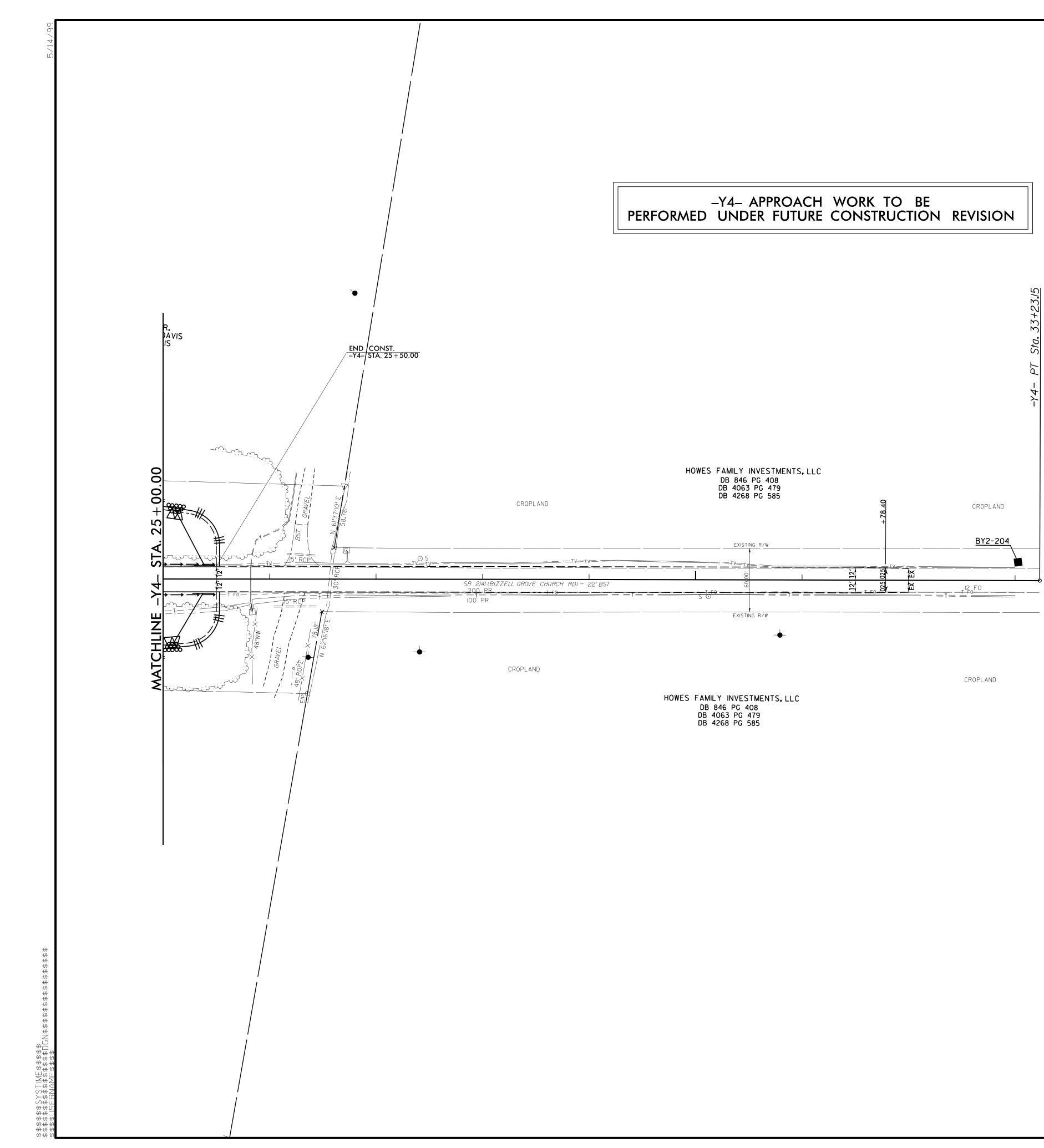
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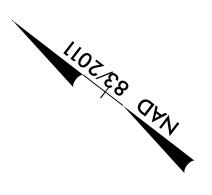


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