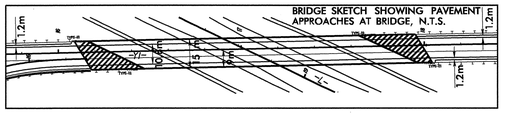
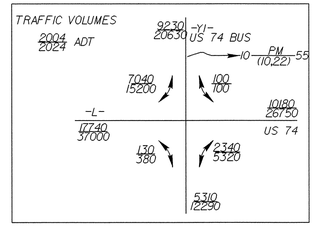
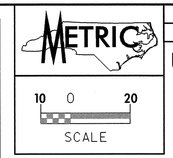
042557



NOTE: SEE STRUCTURE PLANS FOR THE ACCURATE LOCATION OF THE APPROACH SLABS.



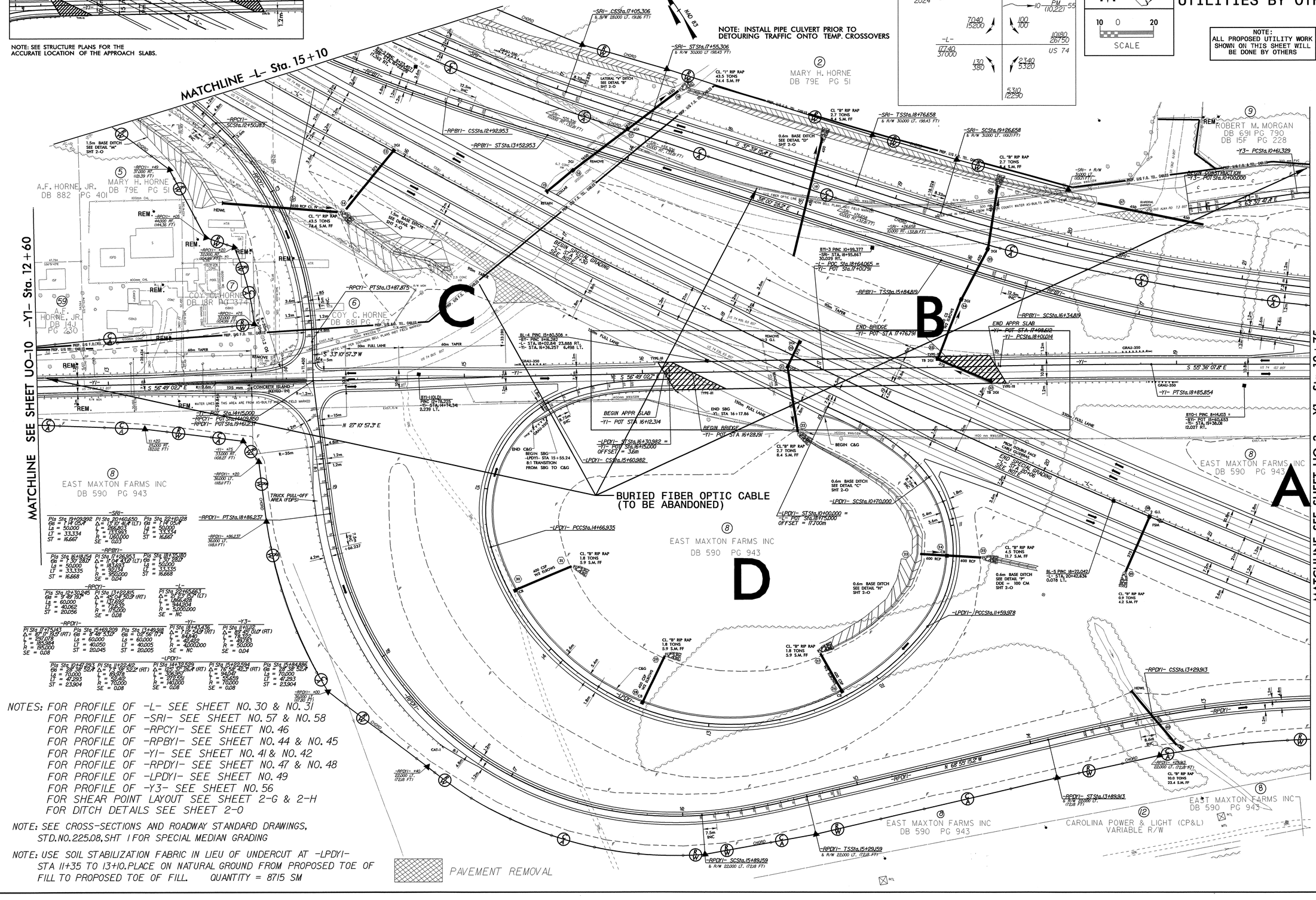


PROJECT REFERENCE NO.	SHEET NO.
R-0513A	U0-2

UTILITIES BY OTHERS

NOTE:
ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS

NOTE: INSTALL PIPE CULVERT PRIOR TO DETOURING TRAFFIC ONTO TEMP. CROSSOVERS



-SRI-		
PIs Sta. 19+09.992	PI Sta. 20+60.650	PIs Sta. 22+10.028
Gs = 1°19' 05.4"	Δ = 13°59' 41.4" (LT)	Gs = 1°19' 05.4"
Ls = 50.000	L = 96.803	Ls = 50.000
LT = 33.334	T = 48.993	LT = 33.334
ST = 16.667	R = 1,650.000	ST = 16.667
	SE = 0.03	

-RPBYI-		
PIs Sta. 16+19.154	PI Sta. 17+26.953	PIs Sta. 18+35.180
Gs = 1°57.381"	Δ = 11°04' 43.6" (LT)	Gs = 1°57.220"
Ls = 50.000	L = 183.693	Ls = 50.000
LT = 33.335	T = 92.134	LT = 33.335
ST = 16.668	R = 2,930.000	ST = 16.668
	SE = 0.04	

-RPCYI-		-L-
PIs Sta. 12+30.245	PI Sta. 13+22.815	PI Sta. 22+16.663
Gs = 9°49' 180"	Δ = 45°04' 50.9" (RT)	Δ = 37°37' 29.4" (LT)
Ls = 60.000	L = 157.635	L = 1,865.403
LT = 40.062	T = 82.632	T = 964.850
R = 175.000	R = 175.000	R = 5,000.000
SE = 0.08	SE = 0.08	SE = NC

-RPDYI-			-Y1-	-Y3-
PI Sta. 11+75.143	PIs Sta. 15+49.909	PIs Sta. 19+49.918	PI Sta. 18+43.436	PI Sta. 11+11.12
Δ = 90°11' 15.5" (RT)	Gs = 9°49' 53.0"	Gs = 0°2' 56.1"	Δ = 1°12' 54.9" (RT)	Δ = 90°48' 01.0" (RT)
L = 297.078	Ls = 60.000	Ls = 60.000	L = 94.949	L = 79.356
T = 185.384	LT = 40.050	LT = 40.005	T = 47.482	T = 79.183
R = 195.000	ST = 20.045	ST = 20.005	R = 4,900.000	R = 50.000
SE = 0.08			SE = NC	SE = 0.04

-LPDYI-				
PIs Sta. 10+47.693	PI Sta. 11+22.412	PI Sta. 14+16.529	PI Sta. 15+22.594	PIs Sta. 15+84.885
Gs = 28° 38' 52.4"	Δ = 73° 16' 02.2" (RT)	Δ = 126° 35' 26.4" (RT)	Δ = 76° 54' 42.3" (RT)	Gs = 28° 38' 52.4"
Ls = 70.000	L = 89.878	L = 309.567	L = 94.047	Ls = 70.000
LT = 47.293	T = 52.403	T = 277.555	T = 58.259	LT = 47.293
ST = 23.904	R = 70.000	R = 140.000	R = 70.000	ST = 23.904
	SE = 0.08	SE = 0.08	SE = 0.08	

NOTES: FOR PROFILE OF -L- SEE SHEET NO. 30 & NO. 31
FOR PROFILE OF -SRI- SEE SHEET NO. 57 & NO. 58
FOR PROFILE OF -RPCYI- SEE SHEET NO. 46
FOR PROFILE OF -RPBYI- SEE SHEET NO. 44 & NO. 45
FOR PROFILE OF -Y1- SEE SHEET NO. 41 & NO. 42
FOR PROFILE OF -RPDYI- SEE SHEET NO. 47 & NO. 48
FOR PROFILE OF -LPDYI- SEE SHEET NO. 49
FOR PROFILE OF -Y3- SEE SHEET NO. 56
FOR SHEAR POINT LAYOUT SEE SHEET 2-G & 2-H
FOR DITCH DETAILS SEE SHEET 2-O

NOTE: SEE CROSS-SECTIONS AND ROADWAY STANDARD DRAWINGS, STD.NO.225.08,SHT 1 FOR SPECIAL MEDIAN GRADING

NOTE: USE SOIL STABILIZATION FABRIC IN LIEU OF UNDERCUT AT -LPDYI- STA 11+35 TO 13+10.PLACE ON NATURAL GROUND FROM PROPOSED TOE OF FILL TO PROPOSED TOE OF FILL. QUANTITY = 8715 SM

I5-4(IN-2004) I5-618
U-2501C, R-0513, U02-0513as06.psh
geobold AF 05214595