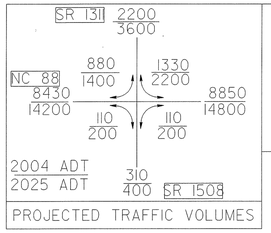
PROJECT REFERENCE NO.	SHEET NO.
B-3300	U0-2

UTILITIES BY OTHERS

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



PROJECTED TRAFFIC VOLUMES

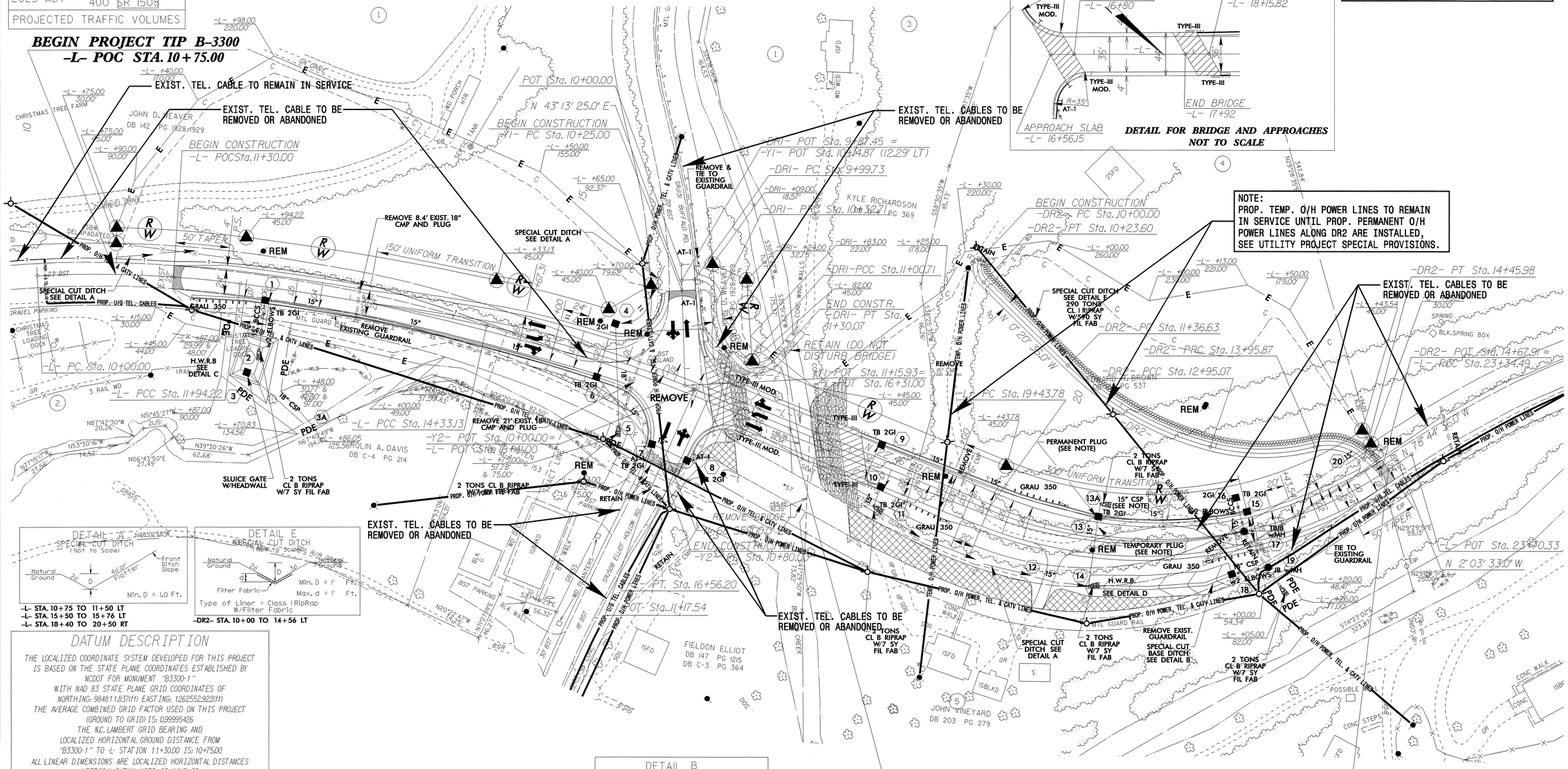
-L-

PI Sta 10+97.36	PI Sta 13+13.74	PI Sta 15+44.95	PI Sta 21+61.23
Δ = 10° 11' 46.7" (RT)	Δ = 4° 46' 42.0" (RT)	Δ = 10° 02' 17.3" (RT)	Δ = 55° 57' 57.0" (LT)
D = 5° 15' 00.0"	D = 2° 00' 00.0"	D = 4° 30' 00.0"	* D = 14° 00' 00.0" (36mph)
L = 194.22'	L = 238.92'	L = 223.07'	L = 399.76'
T = 97.36'	T = 119.53'	T = 111.82'	T = 217.45'
R = 1,091.35'	R = 2,864.79'	R = 1,273.24'	R = 409.26'
SE = match exist.	SE = 0.04 ft/ft	SE = 0.04 ft/ft	SE = 0.06 ft/ft

-DRI-

PI Sta 10+33.91	PI Sta 10+81.95	PI Sta 11+31.30
Δ = 94° 28' 18.4" (RT)	Δ = 53° 22' 07.2" (LT)	Δ = 84° 06' 34.0" (LT)
D = 286° 28' 44.0"	D = 7° 8' 29" 14.5"	D = 286° 28' 44.0"
L = 32.98'	L = 68.00'	L = 29.36'
T = 21.63'	T = 36.69'	T = 18.04'
R = 20.00'	R = 73.00'	R = 20.00'

*DESIGN EXCEPTION REQUIRED

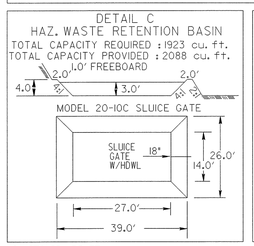


-L- STA. 10+75 TO 11+50 LT
-L- STA. 15+50 TO 15+76 LT
-L- STA. 18+40 TO 20+50 RT

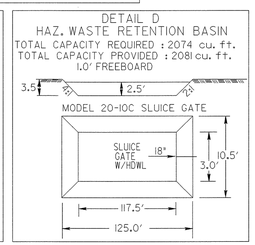
-DR2- STA. 10+00 TO 14+56 LT

DATUM DESCRIPTION

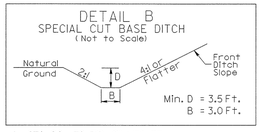
THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B3300-1" WITH NAD 83 STATE PLANE GRID COORDINATES OF NORTHING: 984811.837(ft) EASTING: 1262552.922(ft) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99995426 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B3300-1" TO -L- STATION 11+30.00 IS: 10+75.00 ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88



-L- STA. 12+20 RT



-L- STA. 20+50 RT



-L- STA. 20+50 TO 21+75 RT

BEGIN APPROACH SLAB -L- STA. 16+56.15
BEGIN BRIDGE -L- STA. 16+80
END BRIDGE -L- STA. 17+92
END APPROACH SLAB -L- STA. 18+15.85

-DR2-

PI Sta 10+13.39	PI Sta 12+17.74	PI Sta 13+46.56	PI Sta 14+23.26
Δ = 67° 36' 24.2" (LT)	Δ = 30° 15' 35.8" (LT)	Δ = 28° 52' 38.7" (LT)	Δ = 57° 25' 17.5" (RT)
D = 286° 28' 44.0"	D = 19° 05' 54.9"	D = 28° 38' 52.4"	D = 114° 35' 29.6"
L = 23.60'	L = 158.44'	L = 100.80'	L = 50.11'
T = 13.39'	T = 81.11'	T = 51.50'	T = 27.39'
R = 20.00'	R = 300.00'	R = 200.00'	R = 50.00'

NOTE:
- SEE SHEET 2-B FOR ROCK PLATING DETAIL
- SEE SHEET 2-H FOR INTERSECTION AND SHOULDER BERM GUTTER DETAIL
- SEE SHEET 3-B FOR SHOULDER BERM GUTTER SUMMARY
- SEE SHEET 5 FOR PROFILES

END PROJECT TIP B-3300
-L- PT STA. 23+43.54

Pavement Removal

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REVISIONS

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