8/17/99

REVISIONS

SYSTEM FILE: $$$$
CELL LIBRARY: $$$$
DGN: $$$$
DRAWING NAME: $$$$

MATCH LINE –Y– STA 19+00 SEE SHEET UC-4

25	0	50

PROJECT REFERENCE NO.	SHEET NO.
U-2524BC	UC-5
DESIGNED BY: DMP	
DRAWN BY: DMP	
CHECKED BY: DMP	
APPROVED BY:	
REVISED:	

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

UTILITIES ENGINEERING SEC.
PHONE: (919) 707-6690
FAX: (919) 250-4151

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 26457 ANDREW P. LARRICK 3/17/2023

UTILITY CONSTRUCTION PLANS ONLY

UTILITY CONSTRUCTION

NAD 83

NOTE:
PIPE AND FITTINGS FOR WATER LINES 4" AND LARGER SHALL BE DUCTILE IRON, PC 350.

PROP. - 70 L.F. OF 24" ENCASEMENT PIPE (MIN. WALL THICKNESS = 0.250")
35 L.F. OF TRENCHLESS INSTALLATION IN SOIL
35 L.F. OF TRENCHLESS INSTALLATION NOT IN SOIL

PROP. - 235 L.F. OF 12" WATER LINE (SEE SHEET UC-6 FOR PROFILE)

NOTE:
PROVIDE RESTRAINED JOINT DIP, PC 350 INSIDE ENCASEMENT, BETWEEN 90° BENDS

+40.58 53.1' LT. (TO REMAIN)
+20.58 53.1' LT.
+11.65 39.1' LT.
+74.85 39.1' LT.
+74.93 40.1' RT.
(TO BE ABANDONED)
PW200
12" WL
GRAU TYPE 350
15:1
S 29°14' 56" W
2+00 ENCASEMENT 24" CS
SR 2140 INMAN RD BST
(TO REMAIN)
250' TAPER LT.& RT.
WYE 350
S 30° 23' 45" E
PC Sta. 23+92.26 –Y–
PT Sta. 24+79.32 –Y–
POT Sta. 10+00.00 –Y1–
POT Sta. 17+71.97 –Y1–
PT Sta. 15+08.02 –Y1–
POT Sta. 25+38.65 –Y– = POC Sta. 14+33.48 –Y1–
PC Sta. 13+91.05 –Y1–
END CONSTRUCTION
END RESURFACING
POT Sta. 22+00 –Y–
MATCH EXIST. PVMT. SLOPE & ELEV.
PIEDMONT TRIAD AIRPORT AUTHORITY DB 2751 PG 738
PIEDMONT TRIAD AIRPORT AUTHORITY DB 2853 PG 640
PIEDMONT TRIAD AIRPORT AUTHORITY DB 4765 PG 1544
MANHOLE PLACED AS PER UTILITY RECORD
TELEPHONE POLE PLACED AS PER UTILITY RECORD
EXISTING R/W
ABAND
EOR
EOR1
FO
48" CMP
48" CMC

–Y1–	–Y–
PI Sta 14+49.80	PI Sta 24+36.49
Δ = 13° 24' 15.6" (LT)	Δ = 24° 56' 33.4" (RT)
D = 11° 27' 33.0"	D = 28° 38' 52.4"
L = 116.97'	L = 87.07'
T = 58.76'	T = 44.23'
R = 500.00'	R = 200.00'
S.E. = NC	S.E. = NC

UTILITY CONSTRUCTION PLANS PREPARED BY:
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