

8/17/99

NOTES:

- 1. NCDOT FIBER CONDUIT TO BE BORED AT A 4' DEPTH THROUGHOUT PROJECT LIMITS.
- 2. NCDOT FIBER TRANSITIONS FROM IN FRONT OF THE GUARD RAIL TO BEHIND THE GUARD RAIL AT -L- STATION 321+65 +/-.

**END PROPOSED GRADE
BEGIN MILLING,
RESURFACING,
AND WIDENING
-L- STA. 325+60.00**

1400 LF DIRECTIONAL DRILL (1) 2" HDPE
700 LF TRACER WIRE
(2) POLYETHYLENE CONDUITS

**END TIP PROJECT HB-0002
-L- STA. 331+50.00**

**END PROPOSED
WOVEN WIRE FENCE (47")
-L- STA. 329+50.00**

NCDOT JUNCTION BOX

**TIE INTO EXISTING FIBER OPTIC CABLE
(NCDOT)**

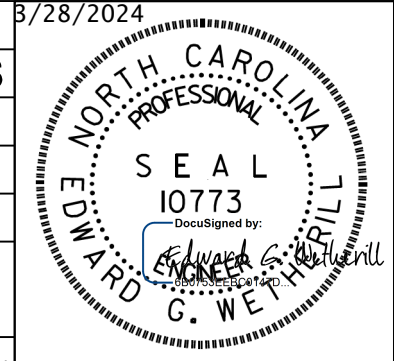
**END CONSTRUCTION
-EBL- STA. 29+25.00**

MATCHLINE -L- STA. 325+00 SEE SHEET UC-5



WETHERILL ENGINEERING
1223 Jones Franklin Rd.
Raleigh, N.C. 27606
License No. F-0377
Bus: 919 851 8077
Fax: 919 851 8107

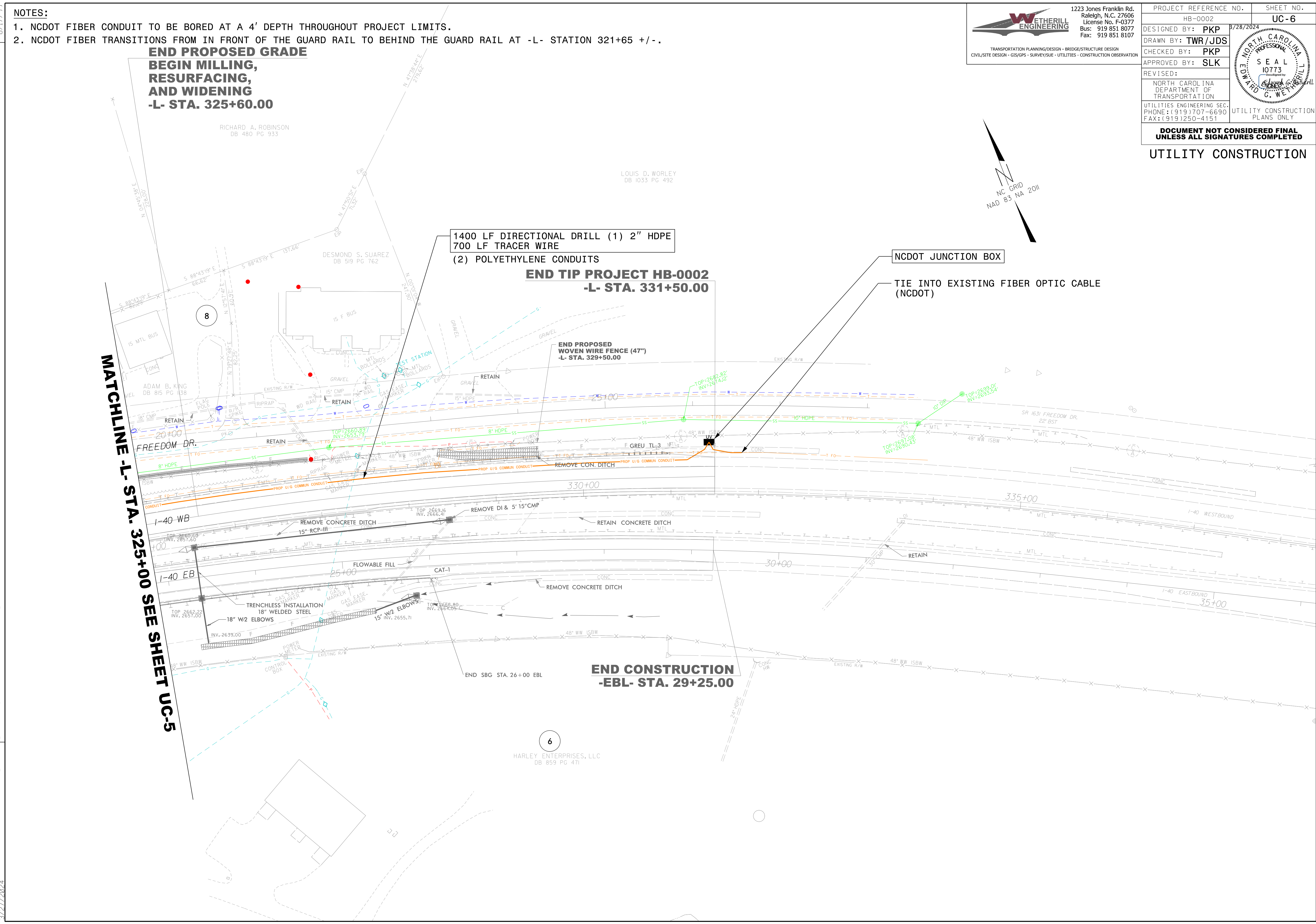
PROJECT REFERENCE NO. HB-0002	SHEET NO. UC-6
DESIGNED BY: PKP	DATE: 8/28/2024
DRAWN BY: TWR/JDS	
CHECKED BY: PKP	
APPROVED BY: SLK	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	
UTILITY CONSTRUCTION PLANS ONLY	



**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**
UTILITY CONSTRUCTION

REVISIONS

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RICHARD A. ROBINSON
DB 480 PG 933

LOUIS D. WORLEY
DB 1033 PG 492

DESMOND S. SUAREZ
DB 519 PG 762

HARLEY ENTERPRISES, LLC
DB 859 PG 471

TRENCHLESS INSTALLATION
18" WELDED STEEL
18" W2 ELBOWS
15" INV. 2655.71

REMOVE DI & 5' 15" CMP
CONC

RETAIN CONCRETE DITCH
MTL

REMOVE CONCRETE DITCH

END SBG STA. 26+00 EBL

FREEDOM DR.

I-40 WB

I-40 EB

CONCRETE

CONTROL BOX

EXISTING R/W

GRASS

GRAVEL

CONC

MTL

48" WW ISBW

10' DIP

TOP=2692.82
INV=2674.12

TOP=2693.01
INV=2673.94

TOP=2691.08
INV=2670.43

SR 1631 FREEDOM DR.
22' BST

48" WW ISBW

MTL

I-40 WESTBOUND

CONC

335+00

330+00

25+00

15' RCP-III

REMOVE CONCRETE DITCH

TOP=2669.16
INV=2650.4

REMOVE DI & 5' 15" CMP

CONC

RETAIN CONCRETE DITCH

MTL

30+00

REMOVE CONCRETE DITCH

CONC

35+00

I-40 EASTBOUND

CONC

35+00

48" WW ISBW

EXISTING R/W

2" HDPE

CONC

2" HDPE

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