8/17/99

PROJECT REFERENCE NO.	SHEET NO.
I-4025A	U0-2

UTILITIES BY OTHERS

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

NAD 83 / NC GRID

I-4025 -BL- 43 POT 5+00.00

(1) ROBERT MAYBERRY
EB 214 PG 360

(2) WILLIAM T. MARSH
DB 739 PG 858
DB 525 PG 1143

VAUGHN BASSETT FURNITURE
DBA ELKIN FURNITURE
DB 279 PG 415

STA. 23+00

STA. 36+50

-SBL- PT 24+05.78

BEGIN APPROACH SLAB
-SBL- POT 24+91.00

BEGIN BRIDGE
-SBL- POT 25+15.00

END APPROACH SLAB
-SBL- POT 32+99.00

END BRIDGE
-SBL- POT 32+75.00

-SBL- PC 33+87.23

25+00 | 30+00 | 35+00

YADKIN COUNTY / SURRY COUNTY

YADKIN RIVER

PROPERTY LINE = CENTERLINE OF RIVER

FALL CREEK

100' RAILROAD RIGHT OF WAY

YADKIN VALLEY RAILROAD

MILE POST 79

TO SALISBURY

TO SR 1139

EXISTING R/W

VARIABLE WIDTH EXISTING RIGHT OF WAY

PROP. U/G TEL. CABLES

ABANDAN

+50 -SBL- 95.00

PROP WW FENCE

WOODS

+15 -SBL- 95.00

+00 -SBL- 105.64

+50 -SBL- 130'

+50 -SBL- 125'

SLOPE STAKE LINE

48" WW W/ IS BW

PROPOSED GUARDRAIL

SHOULDER BERM GUTTER

RETAINING WALL

PROPOSED GUARDRAIL

END RETAINING WALL, PROP C/A & PROP WW FENCE STA.25+02.00 40.63' LT -SBL-

CLASS "II" RIP RAP TIE TO EXISTING RIPRAP ALONG ABUTMENT SLOPE

CLASS "I" RIP RAP EST 1 TONS EST 4 SQ YD FF

16" PVC (HORIZ) TRUNKS

CLASS "I" RIP RAP EST 1 TONS EST 4 SQ YD FF

16" PVC (HORIZ) TRUNKS

STA 33+25 LT MOD CONC FLUME W/CONC DITCH

BEG C/A AND PROP WW FENCE STA.33+25.07 97.78' LT -SBL-

TIE TO EXIST

STA 33+38 LT END SBG

INFLOW UNKNOWN

RETAIN

24" CSP FS-2 wELBS

REMOVE 18" CONC

2GI(A)

REM COLLAR

CPD REM

MTL GUARD RAIL W/MTL POSTS

AUX.

FUTURE

SBL I-77 24' CONC

NBL I-77 24' CONC

TBDI w/STL GR

TBDI w/STL GR

125 LF CS SLOTTED DRAIN

2GIw/FL GR

REM

15" CMP

18" CSP

2GI

REM w/ELBS

RET

15 LF CS SLOTTED DRAIN

CLASS "I" RIP RAP EST 1 TONS EST 4 SQ YD FF

CLASS "I" RIP RAP EST 4 TONS EST 2 SQ YD FF

REMOVE 12LF OF 15" CONC AND EX 2GI

WARP SHOULDER TO 04 CROSS SLOPE FROM EDGE OF TRAVEL LN. AT 2GI W/FL GR

STA 23+62 RT BEG SBG

RETAIN

2.0' CONC. C&G

M-350 +27.5

M-350 +12.5

72" CONC

STA 33+38 RT END SBG

STA 33+25 RT MOD CONC FLUME w/CONC DITCH

WOODS

-SBL-

-NBL-

N 10° 44' 50.5" W

EXIST. BRIDGE

I-4025 -BL- 1 PINC 19+24.40 =
I-2807A -BL- 15+00.00
-SBL- STA 25+17.56, 61.91' RT.

I-4025 -BL- 44 PINC 9+44.37

I-2807A -BL- 46 POT 25+90.44 =
I-4025 -BL268- 9+79.93
(POINT NOT SET)
-SBL- STA 31+83.61, 62.09' RT.

I-4025 -BL- 2 PINC 27+14.49 =
I-2807A BL-2 12+90.09
-SBL- STA 33+07.65, 62.12' RT.

THIS INTERSECTION OF THE RAILROAD AND THE SOUTH BOUND LANE OF I-77 IS AT MILE 78.92 AND THE INTERSECTION OF THE NORTH BOUND LANE OF I-77 IS AT MILE 78.91. THE YADKIN VALLEY RAILROAD MILE MARKERS ARE RUNNING FROM EAST TO WEST. SOUTH BOUND BRIDGE = 6 AND THE NORTH BOUND BRIDGE IS = 13. ELEVATIONS AND DISTANCES ON THE APPROACHES ARE SHOWN ON THE ATTACHED STRUCTURE SKETCH.

STA 23+50 TO 25+00
ADJUST MEDIAN SLOPE STAKE TO TIE TO NG @ +47 RT

STA 33+00 TO 34+50
ADJUST MEDIAN SLOPE STAKE TO TIE TO NG @ +47 RT

STA 34+50 TO 36+00
ADJUST MEDIAN SLOPE TO 6:1

TO BE EXTENDED TO PEDESTAL G-53A

I-4025 -BL- 45 POT 13+09.42

BEGIN BRIDGE
-SBL- POT 25+15.00

BEGIN APPROACH SLAB
-SBL- POT 24+91.00

END APPROACH SLAB
-SBL- POT 32+99.00

END BRIDGE
-SBL- POT 32+75.00

TYPE III

.5" Min. 1.0" Max.

FOR DETOUR PLANS, SEE SHEETS 2-C THRU 2-E
FOR RETAINING WALL DETAIL, SEE SHEET 2-F
FOR -SBL- PROFILE, SEE SHEET 8

Plans prepared by:
KO & ASSOCIATES, P.C.
Consulting Engineers
1011 SCHAUB DR., SUITE #202
RALEIGH, N.C. 27606
For Division of Highways

15-JUL-2004 09:42
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ksaml AT DS214554

DS214554 Thursday July 15 2004 i4025a5_utl_UO2_psh.m