PROJECT REFERENCE NO.	SHEET NO.
B-4511	4
R/W SHEET NO.	

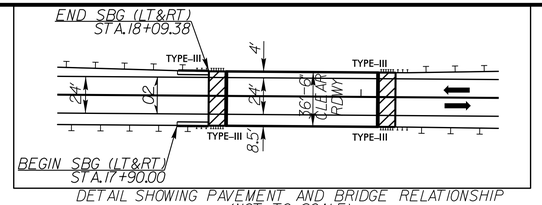
ROADWAY DESIGN ENGINEER — NORTH CAROLINA PROFESSIONAL SEAL 22610 ENGINEER BRUCE B. PAYNE, JR.
DocuSigned by: Bruce Payne 9/15/2014 — 1E6A7C8A7A3A3C...

HYDRAULICS ENGINEER — NORTH CAROLINA PROFESSIONAL SEAL 036821 ENGINEER BLEM M. RIGGS
DocuSigned by: 9/12/2014 — C32AE1867AF5432...

8/17/99

-L-
PI Sta 23+07.89
Δ = 8° 32' 22.4" (LT)
D = 1° 28' 22.4"
L = 579.78'
T = 290.43'
R = 3,890.00'
SE = 03

-Y-
PI Sta 15+93.40
Δ = 71° 04' 40.0" (LT)
D = 11° 48' 48.8"
L = 601.66'
T = 346.44'
R = 485.00'
SE = 06



DETAIL SHOWING PAVEMENT AND BRIDGE RELATIONSHIP
(NOT TO SCALE)
SBG = SHOULDER BERM GUTTER

NAD 83/95

BM #1
-BL- STA 20+64
36.9' RT
ELEV. = 815.90
-L- STA. 22+22.97, 549.14' LT

END CONSTRUCTION B-4511
-Y- POC Sta. 17+50.00

CITY OF WINSTON-SALEM
NO DB REFERENCE
UNRECORDED MAP FOR
CITY OF WINSTON SALEM, N.C.
SHOWING SALEM WATER SHED
1

BEGIN BRIDGE
-L- Sta.18+20.38

END APPROACH SLAB
-L- Sta.19+23.63

-L- PC Sta. 20+17.46

END BRIDGE
-L- Sta. 19+12.63

BEGIN APPROACH SLAB
-L- Sta.18+09.38

BEGIN PROJECT B-4511
-L- POT Sta. 15+50.00

PAVEMENT REMOVED
UNDER U-2579G

G.P. SWISHER HEIRS
DB 1036 PG 905
PB 22 PG 84

3
MELVIN L. SWISHER
JAMES L.SWISHER
DB: 3093 PG: 3506

CONSTRUCTION BY OTHERS
TIE TO TIP PROJECT U-2579G

-Y- PT Sta. 18+48.62
-L- PT Sta. 25+97.24

SEE SPECIAL NOTE 1

CLASS II RIPRAP
(STRUCTURE PAY ITEM)

STRUCTURE EXCAVATION LIMITS
(STRUCTURE PAY ITEM)

-L- HASTINGS HILL RD
(SR 2667)

S 44° 06' 35.3" E

S 35° 34' 11.3" E
-L- HASTINGS HILL RD (SR 2667)

-L- POC Sta.22+91.00
-Y- POT Sta. 18+93.78

END PROJECT B-4511
-L- POC Sta. 25+50.00

SEE SPECIAL NOTE 2

100' LANE
TAPER

CITY OF WINSTON-SALEM
NO DB REFERENCE
UNRECORDED MAP FOR
CITY OF WINSTON SALEM, N.C.
SHOWING SALEM WATER SHED
2

BANK STABILIZATION
(KEY-IN TO EXIST. BANK)
CLASS II RIP RAP
(STRUCTURE PAY ITEM)

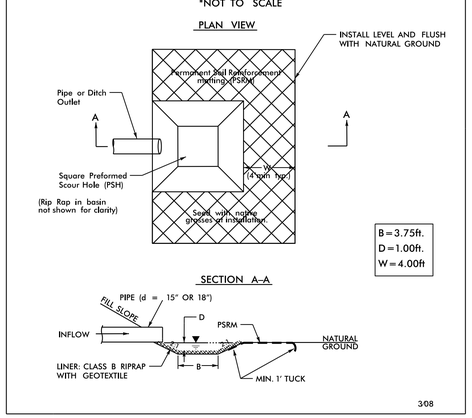
PROPOSED SEWER
ODOR STATION
(BY OTHERS)

4
MELVIN L. SWISHER
JAMES L.SWISHER
DB: 3093 PG: 3506

US 421 / I-40 BUSINESS

PREFORMED SCOUR HOLE

*NOT TO SCALE



FROM -L- STA. 17+68.50 TO STA. 17+86.25 RT

PAVED SHOULDER

NOTES:
SEE SHEET 5 FOR -L- PROFILE
SEE SHEET 6 FOR -Y- PROFILE
SEE SHEETS S-1 THRU S-19 FOR STRUCTURE PLANS

NOTE: EXISTING R/W AROUND THE PROPOSED DESIGN NEEDS TO BE VERIFIED. EXISTING UTILITIES AND DRAINAGE STRUCTURES EAST OF THE BRIDGE ARE TAKEN FROM THE U-2579G PLANS AND NEED TO BE VERIFIED.

ABANDONED UTILITIES TO BE REMOVED AROUND THE BRIDGE.

SPECIAL NOTE 1: ADD ORANGE SAFETY FENCE TO PROTECT JURISDICTIONAL STREAM AT -L- Sta.15+90.00 +/- LT. (〜)
SPECIAL NOTE 2: ADD ORANGE SAFETY FENCE -L- Sta.15+90.00 +/- RT TO PROTECT WETLANDS. DO NOT CLEAR WETLANDS. (〜)

11-SEP-2014 16:29
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$$$$USERNAME$$$$