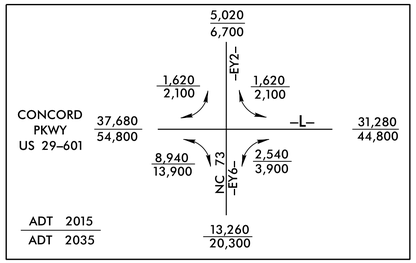
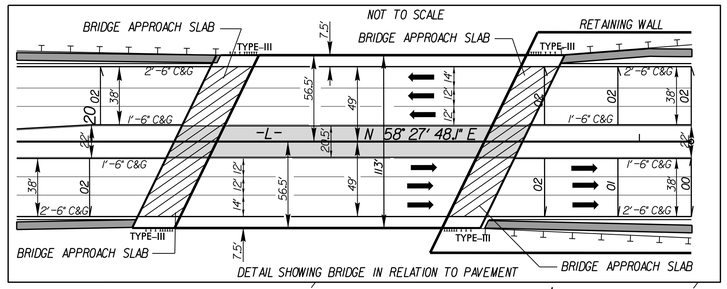
5/14/99





SEE PAVEMENT MARKING PLANS FOR CURB RAMP LOCATIONS

5" MONOLITHIC CONC. ISLAMD

4" CONC. SIDEWALK

SEE SHEETS 2B-1, 2B-2, 6 AND 7 FOR TEMPORARY DETOUR PLANS

SEE SHEETS S-1 THRU S-72 FOR STRUCTURE PLANS

SEE SHEET 2B-3 FOR CHANNELIZATION DETAIL

SEE TMP PLANS FOR TEMPORARY SHORING LOCATIONS

SEE SHEETS W-1 THRU W-11 FOR RETAINING WALL PLANS

PROJECT REFERENCE NO.	SHEET NO.
B-5136	5
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 18903 GREGORY E. BREW
2/23/2015

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 031025 KAREN HEFNER
2/23/2015

SEE SHEET 8 FOR PROFILE OF -L-
SEE SHEET 9 FOR PROFILE OF -EY4-

-EY4-
PI Sta 10+59.89
Δ = 12° 11' 42.4" (RT)
D = 38° 11' 49.9"
L = 31.93'
T = 16.02'
R = 150.00'

-L-
PI Sta 29+07.56
Δ = 36° 35' 32.0" (LT)
D = 4° 00' 00.0"
L = 914.81'
T = 473.61'
R = 1,432.39'

NAD 83/07

ALLEN S & FRANCES H JOHNSON JR
DB 0505 PG 154
5

JHM PROPERTIES LLC
DB 1353 PG 134
8

COLONIAL SQUARE-CONCORD LLC
DB 15111 PG 356
DB 5833 PG 295
DB 6470 PG 285
PB 8 PG 49
PB 49 PG 05

CITY OF CONCORD AL CONDO BEVERAGE CONTROL BOARD
DB 3591 PG 826
PB 8 PG 49

R & M PROPERTIES/ NC GENERAL PARTNERSHIP
DB 1806 PG 133
PB 07 PG 25
9

PERDUE FARMS INCORPORATED
DB 8373 PG 001
DB 3577 PG 296
7

MATCH LINE -L- STA 19+50 SEE SHEET 4

-L- POT 20+22.70
BEGIN APPROACH SLAB

-L- POT 20+46.56
BEGIN BRIDGE

-L- POT 21+74.92
-EY3_SB- POT 12+31.77
Δ = 119° 00' 31.93"

-EY3_NB- POT 14+30.06

-EY3_SB- POT 14+26.34

-L- POT 21+90.12
-EY3_NB- POT 12+40.48
Δ = 119° 02' 28.10"

-L- POT 23+26.17
END APPROACH SLAB

-L- POT 23+02.31
END BRIDGE

-L- PC 24+33.95

-EY3_NB- POT 10+00.00

-EY3_SB- POT 10+00.00

-EY4- POT 10+00.00

-EY4- PC 10+43.86

-EY4- PT 10+75.79

-EY4- POT 11+64.94

-EY4- POT 12+29.92

-L- POC 27+71.93

-L- POC 31+10.36

-EY4- POC 10+60
BEG. CONSTRUCTION

-L- 27+27.81
END PERM. RET. WALL & CHAIN LINK FENCE

-L- PT 33+48.75

-EY5- POT 10+00.00

-L- POC STA 31+00.00
END TIP PROJECT B-5136

-L- POC STA 31+30.00
END CONSTRUCTION

-EY5- POT 12+29.92

-DRV2- POT 10+00.00

-L- POC 28+20.56

-DRV2- POT 11+72.56

-L- 29+70
END RETAINING WALL & HANDRAIL

-L- 29+68.29

-EY6- POT 10+00.00

-L- POC 31+11.31

-EY6- POT 11+41.67
END CONSTRUCTION

-EY6- POT 13+70.45

27+98.08
END RETAINING WALL AND CHAIN LINK FENCE

28+37
BEGIN RETAINING WALL & HANDRAIL

N 2° 31' 40.0" W
N 2° 29' 43.8" W
S 57° 26' 37.4" E
S 57° 51' 40.0" E
N 21° 52' 16" E
S 47° 49' 12.0" E
S 42° 14' 01" W 306.24'
S 42° 56' 50" W 127.34'
S 85° 38' 34" E 65.64'
S 03° 04' 18" E 225.73'
N 43° 03' 03" E 228.04'
N 15° 47' 02" E 15.00'
S 45° 47' 58" E 41.45'
S 40° 02' 04" E 41.45'

EXISTING R/W
100.0' EXISTING RR R/W (SCALED FROM TAX MAPS)
200.00'
50.00'
55'

BM #1
BM #2
BM #3

BY2-8
BY1-7
BY1-6

20-FEB-2015 09:33
c:\projects\roadway\rdy_b5136_rdy_psh05.dgn
psheffield