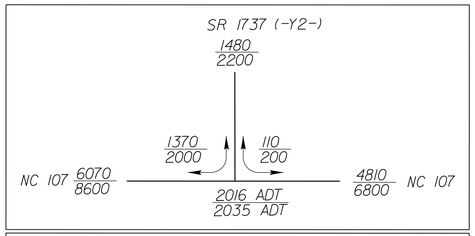
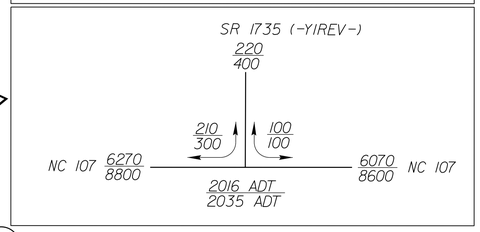
5/14/99

PROJECT REFERENCE NO.	SHEET NO.
R-4753	EC-24/CONST.6
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

-L-				-Y2-	-Y1A-	-Y1REV-
PI Sta 46+68.49	PI Sta 50+73.07	PI Sta 53+75.69	PI Sta 57+94.02	PI Sta 12+67.68	PI Sta 10+66.42	PI Sta 12+94.00
△ = 2° 49' 27.3" (RT)	△ = 1° 26' 41.1" (RT)	△ = 6° 39' 09.4" (RT)	△ = 56° 24' 55.1" (LT)	△ = 46° 10' 56.5" (RT)	△ = 29° 29' 45.6" (RT)	△ = 59° 39' 20.0" (RT)
D = 0° 42' 58.3"	D = 0° 57' 17.7"	D = 3° 16' 26.6"	D = 9° 41' 56.1"	D = 28° 21' 51.3"	D = 114° 35' 29.6"	D = 76° 23' 39.7"
L = 394.34'	L = 151.29'	L = 203.19'	L = 581.67'	L = 162.82'	L = 25.74'	L = 78.09'
T = 197.21'	T = 75.65'	T = 101.71'	T = 316.86'	T = 86.12'	T = 13.16'	T = 43.00'
R = 8,000.00'	R = 6,000.00'	R = 1,750.00'	R = 590.74'	R = 202.00'	R = 50.00'	R = 75.00'
SE = NC	SE = NC	SE = .04	SE = .08	SE = N/A	SE = .02	SE = .02
		RO = 84'	RO = 168'			RO = 24.62'





48 x 20 x 3
1.5 inch Skimmer
with 0.875 inch
Orifice Diameter
7 ft. weir
ID 6.1 CG

NAD 83/NSRS 2007

WILLIAM BARGER AND WIFE, RUTH V. BARGER DB 476 PG 71

KIM ARNOLD COOK DB 1891 PG 843

15

-YIREV- PC Sta. 12+51.00

-Y1A- POT Sta. 10+00.00
S 70° 48' 58.7" W
BEGIN CONSTRUCTION
-Y1A- STA. 10+15.00

BEGIN GRADE
-Y1A- STA. 10+20.00

-Y1A- PINC Sta. 10+34.49
S 75° 33' 54.3" W
-Y1A+ PC Sta. 10+53.26
-Y1A- PT Sta. 10+79.00
N 74° 56' 20.1" W
-YIREV- POC Sta. 12+64.93=
-Y1A- POT Sta. 11+37.58

-YIREV- PT Sta. 13+29.08
S 64° 04' 30.5" W

-YIREV- STA. 12+10.00

-L- STA. 44+83.00
MATCH TO SHEET 5

CUT V-DITCH
USE DETAIL '71'

LATERAL V-DITCH
USE DETAIL '70'

NEAR URBAN INVESTMENTS LLC DB 1713 PG 388

16

* WOOD FENCE AND GATE TO BE RESET BEHIND RIGHT OF WAY LIMITS BY CONTRACTOR. (LL- STA. 46+32.74 LT.)

LATERAL BASE DITCH
USE DETAIL '72'

REPLACE FUNNEL DRAIN

CL B RIP RAP=3 TONS
GEOTEXTILE=10 SY

GRAU 350

TYPE B-77

REMOVE EXISTING GUARDRAIL

-L- PT Sta. 48+65.62

USE MILLING DETAIL &
BEGIN PAVEMENT
-L- STA. 49+79.16

USE MILLING DETAIL &
END PAVEMENT -L- STA. 48+43.79

END CONSTRUCTION
-Y2- STA. 11+40.00

-Y2- PT Sta. 13+44.38

-Y2- PC Sta. 11+81.56
N 69° 18' 15.9" E

CL B RIP RAP=2 TONS
GEOTEXTILE=7 SY
END GRADE
-Y2- STA. 11+00.00

SPECIAL CUT DITCH
USE DETAIL '23'

-L- POC Sta. 51+18.15=
-Y2- POT Sta. 10+00.00
S 22° 25' 04.3" E

S 23° 51' 45.3" E
RETAIN EXISTING BRIDGE

-L- POC Sta. 45+72.03=
-Y1REV- POT Sta. 13+68.46

14

17
JACKSON COUNTY
DB 850 PG 347

UNITED STATES OF AMERICA DB 546 PG 476

19

DO NOT DIST. UST/ CANOPY

-L- PC Sta. 49+97.42

REMOVE EXISTING GUARDRAIL

-L- PC Sta. 52+73.98

DO NOT DISTURB 2SF & BLK BUS

-L- PRC Sta. 54+77.16

DO NOT DISTURB WELL

DO NOT DISTURB GARAGE

20
JAMES E. DOOLEY AND WIFE, BARBARA W. DOOLEY DB 338 PG 628

BEGIN EXPRESSWAY GUTTER
-L- STA. 55+00.00

EXPRESSWAY GUTTER

REMOVE EXISTING GUARDRAIL

300' UNIFORM TAPER

RETAINING WALL #2

END RETAINING WALL #2
-L- STA. 57+05.00

BEGIN RETAINING WALL #3
-L- STA. 58+00.00

BEGIN RETAINING WALL #2
-L- STA. 54+77.16

MATCH TO STA. 89+00 SHEET 7

18
TUCKURANG LLC
DB 1683 PG 533

CC&S INVESTMENTS INC. DB 1683 PG 541

4' CONC. ISLAND
6' FROM EOP
BEGIN ISLAND -L- STA. 51+52.00
END ISLAND -L- STA. 52+30.00

-L- PT Sta. 51+48.72

R/W TO BE ACQUIRED BY PERMANENT EASEMENT.

Place Matting for Erosion Control on All Slopes as Work Allows.

DETAIL 23
SPECIAL CUT DITCH
(Not to Scale)
Natural Ground, 1.5:1, D, 4:1 or Flatter, Front Ditch Slope
Min. D = 1 Ft.
FROM -L- STA. 52+00 LT. TO -L- STA. 54+00 LT.
FROM -Y2- STA. 10+75 RT. TO -L- STA. 11+00 RT.

DETAIL 70
LATERAL 'V' DITCH
(Not to Scale)
Natural Ground, 2:1, D, 2:1, b, 1½Ft., Fill Slope
Min. D = 1 Ft.
b = 2 Ft.
FROM -Y1REV- STA. 12+50 RT. TO -Y1REV- STA. 12+75 RT.
DDE=2 CY

DETAIL 71
CUT DITCH
(Not to Scale)
Natural Ground, 2:1, D, 4:1 or Flatter, Front Ditch Slope
Min. D = 1 Ft.
FROM -Y1REV- STA. 13+00 RT. TO -Y1REV- STA. 13+34 RT.

DETAIL 72
LATERAL BASE DITCH
(Not to Scale)
Natural Ground, 2:1, B, 2:1, b, 1½Ft., Fill Slope
Min. D = 1 Ft.
B = 3 Ft.
b = 3 Ft.
FROM -L- STA. 46+50 TO STA. 48+25 LT.
DDE=37 CY

PROP. CONC. ISLAND
PROP. PAINT STRIPING

Note: All Driveway Radii are 20' Unless Otherwise Noted
Note: All Proposed Guardrail to Use Weathered Steel Unless Otherwise Noted

SEE SHEET 20 FOR -L- PROFILE
SEE SHEET 26 FOR -Y1REV- & -Y2- PROFILE
SEE SHEET 28 FOR -Y1A- PROFILE
SEE SHEETS W-1 THRU W-8 FOR RETAINING WALL PLANS

12-SEP-2016 17:20
R:\Environmental\Projects\R-4753_EC_psh06.dgn
User:tfergus
PSS Version 8.1 (NC)