8/17/99

-L_DET-

PI Sta 11+65.28
△ = 4° 37' 01.2" (RT)
D = 1° 23' 50.8"
L = 330.39'
T = 165.28'
R = 4,100.00'
e = NC
Runout = N/A

PI Sta 14+90.99
△ = 4° 29' 11.7" (LT)
D = 1° 23' 50.8"
L = 321.05'
T = 160.61'
R = 4,100.00'
e = NC
Runout = N/A

PI Sta 19+53.26
△ = 5° 48' 01.0" (RT)
D = 1° 56' 32.0"
L = 298.64'
T = 149.45'
R = 2,950.00'
e = 0.02 (RC)
Runout = 40.00'

ENVIRONMENTALLY SENSITIVE AREA
SEE PROJECT SPECIAL PROVISIONS

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 2B-1

PROJECT REFERENCE NO.	SHEET NO.
P-5707	EC-03C/CONST.2B-1
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

BEGIN -L_DET- PC Sta. 10+00.00 =
-L- POT Sta.14+34.22 (5.62' LT)

-L_DET- PRC Sta.13+30.39

-L_DET- PT Sta. 16+51.44

-L_DET- PC Sta. 18+03.81

-L_DET- POC Sta. 19+61.76=
-Y3- POT Sta.14+75.36

-L_DET- PT Sta. 21+02.45

MATCHLINE -L_DET- STA. 23+00
SEE SHEET 2B-2

S 62° 09' 48.1" E

S 56° 01' 47.1" E

20 TONS CL I RIPRAP W/39 SY GEOTEXTILE (0419)

STANDARD BASE DITCH SEE DETAIL L

REMOVE 8' EXISTING PIPE

PIPE OUTLET CHANNEL STAB. ON BANKS & CHANNEL SEE DETAIL T (0430)

ADJUST CB

REMOVE CB & PIPE COLLAR (0416A)

RETAIN SYSTEM UPSTREAM OF 0415

115' SHIFTING TAPER & LANE TAPER

RETAIN SYSTEM (0415)

50' RCP-III (0403)

CB (0404)

15" RCP-IV

TMA ATTENUATOR TL-3

TEMPORARY SHORING (SEE TMP PLANS)

PORTABLE CONC BARRIER (SEE TMP PLANS)

RETAIN SYSTEM FOR DETOUR

REMOVE DI & 13' PIPE (X118)

SP LATERAL V DITCH SEE DETAIL K

TEMP 2GI-D

TEMP 18" RCP-III

TEMP TB_18 MH (X102)

TEMP 2GI-D (X101)

REMOVE 29' PIPE

SPECIAL CUT DITCH SEE DETAIL K

3 TONS CL B RIPRAP W/10 SY GEOTEXTILE

115' SHIFTING TAPER

SP LATERAL V DITCH SEE DETAIL U

RETAIN SYSTEM

PUE

DUE

R/W

BZ 1

BZ 2

SF

1 HERITAGE OUTPARCELS LLC DB 16280 PG 2371 BM 2007 PG 2370

2 GLADWELL PROPERTIES LLC DB 16176 PG 1712 BM 2001 PG 863

3 JOSEPHINE T. STONE HUNTER J. STONE DB 16358 PG 2646 BM 2012 PG 878

4A TEAM FAMILY PARTNERSHIP LLC DB 18202 PG 2036

4B

5 HERITAGE GARDENS LLC DB 14985 PG 1228 BM 2012 PG 878

6 FRANKLIN VILLAGE LLC DB 8236 PG 922 BM 2005 PG

ROAD B3ANSRS 2007

-L-

10+00 15+00 20+00 25+00

-L_DET-

EXISTING GROUND

BEGIN GRADE
-L_DET- Sta. 20+27.89
EL = 353.24'

-Y3-
(GRANDMARK ST.)

PROPOSED GRADE

(+)0.9915%
(-)2.0294%
(-)1.6514% RT
(+)0.3481%
(+) 4.1366%
(-)1.4939%
(-) 0.4378%
(-) 0.9700% LT
(-)1.6517%

PI=19+01.46
EI=350.89

PI=20+66.79
EI=350.55

PI=22+17.54
EI=349.89

PI = 21+45.00
EL = 354.40'
VC = 230'
K = 76
V = 48 mph

PI=22+17.54 LT.
EL=350.23

BEGIN SP LATERAL V DITCH LT.
-L_DET- STA. 21+17.02
EL=351.20

BEGIN SP CUT DITCH RT.
-L_DET- STA.17+66.44
EL=350.42

BEGIN SP CUT DITCH RT.
-L_DET- STA.20+16.62
EL=351.30

END SP CUT DITCH RT.
-L_DET- STA.19+16.47
EL=351.51

END SP CUT DITCH RT.
BEGIN SP.LATERAL V DITCH RT.
-L_DET- STA.22+67.79
EL=349.06

390 380 370 360 350 340 330 320 310

10+00 11+00 12+00 13+00 14+00 15+00 16+00 17+00 18+00 19+00 20+00 21+00 22+00 23+00

FOR DITCH DETAILS SEE SHEET 2D-1.

FOR R/W AND EASEMENT STA. & OFFSETS SEE SHT 4
FOR TEMPORARY SHORING STA. AND CONCRETE BARRIER STA. SEE SHTS. TMP-1 TO TMP-35

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