PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
DRAWN
CHECKED
R.M. NOTED
STRUCTURE NO(S)
NOTE BOOK
NO.
BY
DATE

STA 10+00.00 (RAMP A) =
STA 65+18.05 (US 45)

61°10'30"

RAMP A

CURVE C74

PC STA 13+48.21

PROPOSED PCC SHOULDER

CONSTRUCTION LIMITS

PROPOSED PIPE CULVERT

PROPOSED TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)

STA 14+45.34 RAMP A
PROPOSED PIPE CULVERTS, CLASS A, TPYE 4 78"

STA 15+06.54 RAMP A
PROPOSED PRECAST CONCRETE BOX CULVERT 8' X 6'

℄ STREAM # 2

PROP. US 45
RAMP "A" CURVE C74
PI STA. = 18+19.85
Δ = 133° 51' 02" (RT)
D = 28° 30' 57"
R = 200.93'
T = 471.64'
L = 469.39'
E = 311.73'
e = 7.90%
T.R. = 34.00'
S.E. RUN = 180.00'
P.C. STA. = 13+48.21
P.C.C. STA. = 18+17.59

R=40'

R=50'

R=50'

200.93' R

PROPOSED AGGREGATE SHOULDER

PROPOSED PCC PAVEMENT

PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A

STA 17+00.00
PROPOSED PIPE CULVERT

MATCH LINE STA. 18+00.00

℄ STREAM # 1

R=75'

R=59'

RAMP B

US 45

N

0 50' 100'

STREAM 1

EXISTING PROFILE

572.00

+0.01%

PROPOSED PROFILE

STREAM 2

EXISTING PROFILE

574.23

574.05

-0.32%

PROPOSED PROFILE

RAMP A

260.00' V.C.

PROPOSED PROFILE

602.34

SPECIAL DITCH LT
SLOPE 0.45%

-0.57%

+1.50%

STA 11+44.57
ELEV 599.96

SPECIAL DITCH LT
SLOPE -0.65%

STA 12+94.57
ELEV 600.03

STA 12+00.00
ELEV 599.60

STA 12+00.00
PROPOSED PIPE CULVERT
USFL 597.60
DSFL 594.51

VPI STA. 13+29.32
ELEVATION 600.60

EXISTING PROFILE

STA 15+15.00
ELEV 600.02

SPECIAL DITCH LT
SLOPE -5.25%

STA 17+00.00
ELEV 590.31

STA 17+00.00
PROPOSED PIPE CULVERT
USFL 590.21
DSFL 587.44

STA 14+45.34
PROPOSED PIPE CULVERTS,
CLASS A 78" (JACKED)
℄ ELEV 573.66

STA 15+06.54
PROPOSED PRECAST CONCRETE
BOX CULVERT 8' X 6'
℄ ELEV 573.58

LEFT DITCH ELEV

599.92

599.60

599.83

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