PROP. ROADWAY B CURVE C121
PI STA. = 2058+88.72
Δ = 60° 36' 08" (LT)
D = 1° 15' 05"
R = 4,578.30'
T = 2,675.46'
L = 4,842.50'
E = 724.43'
e = 4.00%
T.R. = 45.00'/56.25'
S.E. RUN = 120.00'/150.00'
P.C. STA. = 2032+13.26
P.T. STA. = 2080+55.76
SE ATTAINED STA. 2030+88.26
TO STA 2032+53.26 (1.50% TO 4.00%)
SE REMOVED STA. 2080+05.76
TO STA 2082+12.01 (4.00% TO 1.50%)

(22) STA 2087+63.00, 41.91' LT (RD B)
PROPOSED DRAINAGE STRUCTURES,
TYPE 5 WITH TWO TYPE 22 FRAME AND GRATE
GR. 589.21
FL 584.08

STA 2084+44.48 (RD A)
PROPOSED PIPE CULVERTS,
CLASS A, TYPE 1, 24" WITH
PRECAST REINFORCED CONCRETE
FLARED END SECTION, 24"
FOR DETAILS SEE CULVERT
PROFILE SHEETS
USFL 584.08
DSFL 583.69

(23) STA 2089+82.25, 37.67' LT (RD B)
PROPOSED DRAINAGE STRUCTURES,
TYPE 5 WITH TWO TYPE 22 FRAME AND GRATE
GR. 591.86
FL 586.40

(24) STA 2091+82.22, 33.87' LT (RD B)
PROPOSED DRAINAGE STRUCTURES,
TYPE 5 WITH TWO TYPE 22 FRAME AND GRATE
GR. 593.86
FL 588.40

(25) STA 2091+00.00 0.00'
PROPOSED DRAINAGE STRUCTURES,
TYPE 5 WITH TWO TYPE 22 FRAME AND GRATE
GR. 595.83
FL 590.37

MATCH LINE STA. 2079+00.00

CONSTRUCTION LIMITS

PT STA 2080+55.76

2080+00 CURVE C121

WB FAI ROUTE 70 ROADWAY A

2085+00

2090+00 EB FAI ROUTE 70 ROADWAY B

ROCK

PROPOSED STORM SEWER, CLASS A, TYPE 2, 24"

℄ ROADWAY A ENDS STA 2089+78.76 44' LT STA 2090+18.51 ℄ FAI 57/70

℄ FAI ROUTE 57/70 BEGINS STA 2090+18.15

℄ ROADWAY B ENDS STA 2093+00.73 32' RT STA 2090+18.51 ℄ FAI 57/70

MATCH LINE STA. 2091+00.00 (FAI 57/70)

2' 8' 12 12 12 12 4' 4%

PAVED DITCH

℄ FRONTAGE ROAD 2

25+00

29+00

30+00

O&C

DMP

PIPE CULVERT TO BE REMOVED

PROPOSED PIPE CULVERTS, 15" SEE FRONTAGE ROAD 2 DRAINAGE SHEETS FOR DETAILS

EXISTING ROW LINE

0 50' 100'

PLAN
SURVEYED
PLOTTED
GRADES CHECKED
R.O.W. AGREED
STRUCTURE NO'S/PAYMS CHKD
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
R.O.W. AGREED
STRUCTURE NO'S/PAYMS CHKD
NOTE BOOK
NO.
BY
DATE

PROPOSED PROFILE MEDIAN EDGE OF PAVEMENT

PROFILE ROADWAY B ENDS STA 2093+00.73 ELEV 595.98

PROFILE FAI 57/70 BEGINS STA 2090+18.15 ELEV 595.80

595.98

595.80

+0.94%

PROPOSED PROFILE ALONG ℄ ROADWAY B

EXISTING PROFILE ALONG ℄ ROADWAY B

STA 2079+50.00 ELEV 575.68

SPECIAL DITCH RT SLOPE = 3.35%

STA 2080+50.00 ELEV 579.03

STA 2081+50.00 ELEV 581.59

SPECIAL DITCH LT SLOPE 3.29%

STA 2079+50.00 ELEV 575.02

SPECIAL DITCH RT SLOPE = 1.28%

STA 2084+50.00 ELEV 584.15

SPECIAL DITCH RT SLOPE = 0.50%

STA 2086+50.00 ELEV 585.16

STA 2087+24.82 ELEV 586.97

SPECIAL DITCH LT SLOPE 8.27%

STA 2087+50.00 ELEV 589.05

℄ 584.08

PROPOSED PIPE CULVERTS, CLASS A, TYPE 1, 24" USFL 584.08 DSFL 583.62

PROPOSED STORM SEWER, CLASS A, TYPE 2, 24" SLOPE = +1.06%

℄ 586.40

SPECIAL DITCH RT SLOPE = 0.30%

PROPOSED STORM SEWER, CLASS A, TYPE 2, 24" SLOPE = +1.00%

℄ 588.40

STA 2092+00.00 ELEV 586.81

PROPOSED STORM SEWER, CLASS A, TYPE 2, 24" SLOPE = +0.99%

℄ 590.53

600 595 590 585 580 575 570 565 560

| | | |