SEC. 28, T20N, R8E, 3RD P.M.

MATCH LINE STA. 1825+00.00

MATCH LINE STA. 1840+00.00

℄ OF PROPOSED MEDIAN DITCH

WB EOP

EB EOP

HIGH TENSION CABLE MEDIAN BARRIER

PROPOSED DITCH CENTERLINE TRANSITIONS FROM 3' LT AT STA 1834+00.00 TO 0' OFFSET AT STA 1834+99.21

STA. 1834+99.21
EXISTING MEDIAN INLET BOX
EXISTING 36" RCCP
USFL 68' RT. = 809.80
DSFL 80' LT. = 807.14

• STATION 1834+87.32 0' OFFSET
PR FLUSH INLET BOX
FOR MEDIAN (STD. 542546)
TOP ELEV. = 815.29
INVERT ELEV. = 811.00

24" Ø SS CL A TY 1
8' @ 1.00%

EARTH MEDIAN DITCH CHECK
(STD. 202001)

EX. 8" FIELD TILE

STATION 1834+99.21 0' OFFSET
MANHOLE TYPE A, 5' Ø
WITH FLAT SLAB TOP
TYPE 1 FRAME & CLOSED LID
INVERT ELEV. (12" E) = 810.08
INVERT ELEV. (24" W) = 810.92
INVERT ELEV. (36" N & S) = 808.58
RIM ELEV. = 816.18

12" Ø SS CL A TY 1
5' @ 1.00%

+80 END BARRIER

+50 BEGIN BARRIER

STA. 1837+98.41
EXISTING MEDIAN INLET BOX
EXISTING 36" RCCP
USFL 67' RT. = 807.74
DSFL 74' LT. = 806.79

N. DUNCAN RD.
SN 010-0169
STA. 1837+30.89

GUARD POST REMOVAL (1)

GUARD POST REMOVAL (2)

HIGH TENSION CABLE MEDIAN BARRIER

0 50' 100'
SCALE IN FEET

MEDIAN INLET BOX REMOVAL
STATION 1834+99.21 - 1 EACH
(SEE SCHEDULE)

STA. 1836+28.52
EXISTING CATCH BASIN
EXISTING 12" PIPE CULVERT TYPE 1
USFL 0' LT. = 811.55
DSFL 0' LT. = 810.08

• TRANSITION SIDE SLOPES FROM 2' WIDE DITCH TO 4' WIDE, 10' FROM INLET

(#) INDICATES PIPE UNDERDRAINS, 4" (SPECIAL) SEE SCHEDULE

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

PROFILE: SURVEYED; PLOTTED; PROFILES CHECKED; BM. NOTED; STRUCTURE NOTATIONS CHKD; NOTE BOOK; NO.; BY; DATE

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835 830 825 820 815 810 805 800 795

VPI STA. 1829+00.00
ELEVATION 820.70

-0.57%

-0.92%

EXISTING EOP F.A.I. RTE. 74

PROPOSED MEDIAN DITCH

EXISTING MEDIAN DITCH

ft ELEV. 811.00

ft ELEV. 810.92

ft ELEV. 810.08

ft ELEV. 808.58

VPI STA. 1834+99.21
ELEVATION 815.20

-0.92%

-1.33%

VPI STA. 1836+28.52
ELEVAITION 813.48

-1.33%

+1.53%

+1.53%

VPI STA. 1836+84.21
ELEVATION 814.33

VPI STA. 1838+00.00
ELEVATION 812.43

-1.03%

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