PIPE UNDERDRAINS 4" (SPECIAL) AND PIPE UNDERDRAINS 6" (SPECIAL), SEE SCHEDULE

(XX) DENOTES PROPOSED TYPICAL SECTION, SEE PROPOSED TYPICAL SECTION SHEETS

N

0 50 100
SCALE IN FEET

MATCH LINE STA. 2180+00

STA. 2180+44.93, 4' LT
PROPOSED FLUSH INLET BOX
FOR MEDIAN (STD. 542546)
SEE DETAIL
RIM. ELEV. = 665.32
INV. ELEV. (24" N) = 662.20
INV. ELEV. (24" S) = 662.15

24" Ø SS CL A TY 1
8' @ 0.3%

EXIST. CURVE CURV14
PI STA. = 2193+96.13
Δ = 13° 20' 49" (LT)
D = 1° 00' 06"
R = 5,720.70'
T = 669.34'
L = 1,332.62'
E = 39.02'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 2187+26.79
P.T. STA. = 2200+59.41

EARTH MEDIAN DITCH
CHECK (STD. 202001) STA. 2180+61.00

STA. 2180+44.93
EX. MEDIAN INLET BOX (2)
EXISTING 24" RCP RT
USFL 1' RT = 662.15
DSFL 64' RT = 662.27
(BACK PITCHED)
FLOW ARROW SHOWN CORRECTLY - SEWER INVERT
DISCREPANCIES MAY BE DUE TO SILT ACCUMULATION
EXISTING 24" RCP LT
USFL 1' LT = 662.20
DSFL 64' LT = 661.81
MEDIAN INLET BOX REMOVAL- EACH 2
STA. 2180+44.93
STORM SEWER REMOVAL, 24" -10 FEET

HIGH TENSION CABLE
MEDIAN BARRIER WITH
WEED CONTROL
MOWING STRIP (SPECIAL)

EXTEND & CONNECT PIPE
UNDERDRAINS 6" (SPECIAL)
TO STORM SEWER

159

2185+00

STA. 2187+28.18, 4' LT
PROPOSED INLET BOX
TYPE 24G (STD. 542531)
SEE DETAIL

24" Ø SS CL A TY 1
13' @ 0.62%

STA. 2187+44.12, 0' RT
MANHOLE TYPE A, 5' Ø
WITH FLAT SLAB TOP AND
TYPE 1 FRAME, CLOSED LID
RIM ELEV. = 664.18
INV. ELEV. (24" E) = 660.70
INV. ELEV. (24" W) = 660.70
INV. ELEV. (EX. 24") = 660.68

P.C. Sta 2187+26.79

MEDIAN INLET BOX REMOVAL- EACH 1
STA. 2187+44.12
EX. MEDIAN INLET BOX
EXISTING 24" RCP LT
USFL 11' LT = 660.68
DSFL 63' LT = 660.47

24" Ø SS CL A TY 1
8' @ 1.0%

STA. 2187+60.34, 4' LT
PROPOSED INLET BOX
TYPE 24G (STD. 542531)
SEE DETAIL

160

161

EXTEND & CONNECT PIPE
UNDERDRAINS 6" (SPECIAL)
TO INLET STRUCTURE

24" Ø SS CL A TY 1
13' @ 1.23%

EARTH MEDIAN DITCH
CHECK (STD. 202001)
STA. 2187+44.12

SEC. 18, T19N, R10W, 2ND P.M.

℄ OF PROPOSED
MEDIAN DITCH

AGGREGATE SHOULDER,
TYPE B

2190+00

PAVED DITCH REMOVAL
FROM STA. 2187+33
TO STA. 2197+72

AGGREGATE SHOULDER,
TYPE B

EARTH MEDIAN DITCH
CHECK (STD. 202001)
STA. 2191+81.50

100' DITCH TAPER

162

163

PI Sta 2193+96.13

STA. 2192+95.63
EX. MEDIAN INLET BOX
EXISTING 24" RCP LT
USFL 1' LT = 668.18
DSFL 69' LT = 659.47
INLET BOXES TO BE
ADJUSTED (SPECIAL)- EACH 1
RIM ELEV. = 673.13

MATCH LINE STA. 2195+00

685 680 675 670 665 660 655 650 645

+46.67 EL. 665.31
+76.25 EL. 665.21
+89.78 EL. 663.08
+10.41 EL. 661.85
+80.83 EL. 661.95
+04.97 EL. 663.41
+10.00 EL. 665.68
+10.00 EL. 667.78
STA. 2192+63.65 EL. 672.29
STA. 2193+23.12 EL. 673.88

-0.35%
6.0%
6.0%
+1.11%
+1.11%
+3.10%
6.0%

100.00' V.C.
850.00' V.C.

VPI STA. 2190+60.00
ELEVATION 666.23

+24.57 EL. 668.23

PROPOSED DITCH CHECK
PROPOSED MEDIAN DITCH

FABRIC FORMED CONCRETE REVETMENT MAT
STA. 2186+80.00 TO 2187+10.41
(STD. 285001)

℄ 660.78
24" SS CL A TY 1
℄ 660.70

FABRIC FORMED CONCRETE REVETMENT MAT
STA. 2187+80.83 TO 2188+15.00, (STD. 285001)

℄ 660.86
24" SS CL A TY 1
℄ 660.70

EXISTING RT EOP
F.A.I. RTE. 74

EXISTING LT EOP
F.A.I. RTE. 74

PROPOSED DITCH CHECK

FABRIC FORMED CONCRETE
REVETMENT MAT
STA. 2192+97.63 TO
2193+33.00, (STD. 285001)

EXISTING MEDIAN DITCH

EXISTING MEDIAN
INLET BOX

PROPOSED MEDIAN DITCH

| | | |