REINBOLD

X - TREE REMOVAL

- FENCE REMOVAL

PROPOSED S.N. 100-6024
SINGLE 15'x8' RCBC WITH
TWO ADJACENT 10'x7.5' RCBC
25° RT. FORWARD SKEW
SEE STRUCTURAL PLANS

PROP. ℄ FRONTAGE ROAD
CURVE-2 DATA
PI STA. = 497+66.24
Δ = 5° 00' 00" (RT)
D = 1° 54' 35"
R = 3,000.00'
T = 130.98'
L = 261.80'
E = 2.86'
P.C. STA = 496+35.26
P.T. STA = 498+97.06

PROPOSED ℄ FRONTAGE ROAD

PROPOSED R.O.W.

PROPOSED WOVEN WIRE FENCE
411 L.F.

COMB. CONC. CURB & GUTTER
TYPE B-6.24

STA. 496+63.35
18.00' LT.

PC Sta 496+35.26

MATCHLINE STA. 494+50.00

225' TAPER

FRONTAGE RD.

496 497 498 499

495+00 500+00

225' TAPER

254.71' TAPER

POND

STA. 495+33.66
45.23' RT.

STA. 496+63.35
18.00' RT.

STA. 496+89.77
18.00' RT.

COMB. CONC. CURB & GUTTER
TYPE B-6.24

PROPOSED P.C.C. MULTI-USE
PATH, 4"

STA. 495+71.70
69.00' RT.

PROP. CONST. LIMITS

PROPOSED R.O.W.

STA. 494+77.31
48.03' RT.

PROPOSED WOVEN WIRE FENCE
382 L.F.

STA. 494+63.95
69.00' RT.

TREE REMOVAL
1.50 ACRES

PROPOSED WOVEN
WIRE FENCE
39 L.F.

PROP. CONST. LIMITS

REINBOLD

PROP. TEMP. ESMT.

STA. 498+88.44, 64.00' LT.

STA. 499+08.13, 31.26' LT.
INLET SPECIAL, TYPE 3, 5 FOOT
E.O.P. ELEV. = 436.51
TOP OF INLET ELEV. = 436.89
INV. ELEV. (E) = 434.51
INV. ELEV. (W) = 434.41

PROP. TEMP. ESMT.

MATCH EXISTING
STA. 499+47.48
82.47' LT.

PR 2-CC
55' - 350'
Ø1 = 11'

PROP. CONST. LIMITS

STA. 499+45.72, 70.12' LT.
INLET SPECIAL, TYPE 3, 5 FOOT
E.O.P. ELEV. = 438.26
TOP OF INLET ELEV. = 438.64
INV. ELEV. (S) = 436.26

12" S.S., CL. A, TY. 1
26 L.F. @ 3.32%

STA. 499+32.03, 45.75' LT.
INLET SPECIAL, TYPE 3, 5 FOOT
E.O.P. ELEV. = 437.38
TOP OF INLET ELEV. = 437.76
INV. ELEV. (N) = 435.38
INV. ELEV. (W) = 435.28

12" S.S., CL. A, TY. 1, 44 L.F. @ 1.09%

CURB REMOVAL
44 L.F.

55' R

WALTON WAY

STA. 498+65.00, 21.54' LT.
INLET SPECIAL, TYPE 3, 5 FOOT
E.O.P. ELEV. = 436.87
TOP OF INLET ELEV. = 437.25
INV. ELEV. (E) = 433.93
INV. ELEV. (S) = 433.83

TREES AND BRUSH

350' R

PT Sta 498+97.06

STA. 498+18.33
18.00' LT.

12" S.S., CL. A, TY. 1
26 L.F. @ 2.91%

STA. 499+46.07
38.74' LT.

12" S.S., CL. A, TY. 1
53 L.F. @ 2.01%

EXISTING FENCE
TO BE REMOVED
103 L.F.

+40.79

+50.87

CURB RAMP
TYPE B

15" S.S., CL. A, TY. 2
19 L.F. @ 1.90%

+75.00

MATCH EXISTING
STA. 499+44.48
25.12' RT.

EXISTING R.O.W. & A/C

STA. 500+00.00 PROP. ℄ FRONTAGE RD. =
STA. 4+33.71 EXIST. ℄ WALTON WAY

STA. 498+65.00, 24.95' RT.
INLET SPECIAL, TYPE 3, 5 FOOT
E.O.P. ELEV. = 436.76
TOP OF INLET ELEV. = 437.14
INV. ELEV. (N) = 432.78
INV. ELEV. (E) = 434.27
INV. ELEV. (S) = 432.50

STA. 499+18.26, 25.12' RT.
INLET SPECIAL, TYPE 3, 5 FOOT
E.O.P. ELEV. = 436.53
TOP OF INLET ELEV. = 436.91
INV. ELEV. (W) = 434.53

STA. 498+65.00, 54.07' RT.
PRECAST REINFORCED CONCRETE
FLARED END SECTION, 15"
INV. ELEV. = 432.00

12" S.S., CL. A, TY. 1
53 L.F. @ 0.50%

STA. 498+85.03, 38.07' RT.

TREES AND BRUSH

20' 0 20' 40'
SCALE: 1" = 20'

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

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
R.M. NOTED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.
BY
DATE

PROPOSED PROFILE
GRADE LINE

VPI STA. 497+00.00
ELEVATION 438.97

-0.50% -1.04%

+30.00 EL. 439.32

+70.00 EL. 438.24

90.00' V.C.
ex = 0.17'
K = 61

+55.00 EL. 437.36

+125.00 EL. 437.09

+1.04% +0.44%

VPI STA. 499+00.00
ELEVATION 436.89

431.50

431.38

EXISTING GROUND LINE
(ALONG PROPOSED)

PROPOSED TRIPLE
10'X7.5, 15X8, 10X7.5' RCBC
U.S. ELEV. = 428.20
D.S. ELEV. = 427.90

SSD = 207'
ex = 0.09'
K = 260
140.00' V.C.

+81.34

EL. 432.09

0.50%

53' DITCH

+42.80

EL. 429.46

+0.50%

+38.65

EL. 429.09

+0.50%

+20.00

EL. 429.50

+0.50%

+50.00

EL. 430.00

+1.00%

+00.00

EL. 430.50

+1.00%

+0.50%

PROPOSED PROFILE
DITCH LEFT SIDE

PROPOSED PROFILE
DITCH RIGHT SIDE

+1.61%

EL. 432.25

+0.00%

+0.00%

+89.69

EL. 427.92

+90.15

EL. 428.14

+36.30

EL. 427.92

12" RT. ANGLES

| | | |