ST. CHARLES COUNTY PROJ. NO.	SHEET NUMBER	TOTAL SHEETS
O'FALLON ROAD	17	114
FEDERAL PROJECT NO. STP-5640(606)		

GRAPHIC SCALE

0 10 20 40

(IN FEET)

1 INCH = 20 FT.

13+32.81

13+00

NEW P.D.E.

NEW T.S.C.L.

NOT INVITING HOMES

EXISTING 100 YEAR FLOOD PLAIN LIMITS

TAPER SIDEWALK AND TRANSITION SIDEWALK FROM 5' TO 6'

HEAVY STONE REVETMENT

TRANSITION PAVEMENT WIDTH FROM 39' TO 38' FROM STA 53+46 TO STA 53+66

NEW P.U.E.

TYPE A NONFLARED CRASHWORTHY END TERMINAL (ET-2000)

CONSTRUCTION LIMITS

NEW R/W

100' OF GUARDRAIL

TAPER SIDEWALK AND TRANSITION SIDEWALK FROM 6' TO 5' IN 30'

150' OF GUARDRAIL

SIDEWALK TAPER

SUBDIVISION ENTRANCE (BY OTHERS)

6' CONCRETE SIDEWALK

5' CONCRETE SIDEWALK

TYPE A NONFLARED CRASHWORTHY END TERMINAL (ET-2000)

MATCHLINE CL STA 51+00

MATCHLINE CL STA 57+00

12+00

EX. SAN.

H6

H7

H2

H3

N 87°13'42" W

15" RCP

12" RCP

18" RCP

TRANSITION PAVEMENT WIDTH FROM 38' TO 39' FROM STA 52+13 TO STA 52+33

TAPER SIDEWALK AND TRANSITION SIDEWALK FROM 6' TO 5' IN 30'

100' OF GUARDRAIL

TYPE A NONFLARED CRASHWORTHY END TERMINAL (ET-2000)

CONSTRUCTION LIMITS

ROCK BLANKET LINED DITCH

NEW TOP OF BANK

NEW P.D.E.

H1

11+00

NEW TOP OF BANK

SAN M.H. (ATG)
TOP 483.18
FL 473.13

26

16

NOTE:
SEE SHEET 20 FOR LIMITS OF CHANNEL IMPROVEMENTS

NOTES:
1. FIELD ADJUST SIDEWALK LOCATION TO TRANSITION AROUND NEW UTILITY POLES.
2. LIMIT VERTICAL CUTS TO 7 DAYS MAXIMUM.
3. INSTALL TRUNCATED DOMES ON ALL HANDICAP RAMPS.

ALL UTILITIES SHOWN HAVE BEEN LOCATED BY THE ENGINEER FROM AVAILABLE RECORDS. THEIR LOCATION SHOULD BE CONSIDERED APPROXIMATE. THE CONTRACTOR HAS THE RESPONSIBILITY TO CONTACT ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION AND HAVE EXISTING UTILITIES FIELD LOCATED.

LOW POINT STA = 53+87.44
PVI STA = 53+00
PVI ELEV = 490.50
A.D. = 4.92
K = 132.10
850.00' VC

S-BACK = -3.12%
S-AHEAD = +1.80%

520
510
500
490
480
470

MATCHLINE CL STA 51+00

MATCHLINE CL STA 57+00

PROPOSED GRADE

EXISTING GROUND

EXISTING SANITARY SEWER

PVT 564.25
ELEV 495.34

1.80%

51+00	52+00	53+00	54+00	55+00	56+00	57+00
497.6	486.3	486.5	486.7	486.8	486.8	486.8	487.0	486.5	487.2	487.5	487.9
497.34	494.34	494.54	494.92	494.50	494.26	494.21	494.36	494.69	495.21	495.92	496.79	497.69

PLAN
SCALE: 1" = 20'
NORTH: FALLON'S PROJECT PROJECT: PROJECT NO. STP-5640(606)
DATE: 2003
NO. 1 DATE

PROFILE
SCALE: HORIZ. 1" = 20' VERT. 1" = 5'
DRAWN: BY
CHECKED: BY
PROJECT: STA. 51+00 TO STA. 57+00
DATE: 2003
NO. 1 DATE

F.O.I. DATA
PLOTTED: SCALE: 1:1
DATE: 2003
NO. 1 DATE

STATE OF MISSOURI
EDWARD M. SWEETLAND
NUMBER E-27087
PROFESSIONAL ENGINEER

O'Fallon Road/Cadd/Drawings/pp-11-new.dwg, 12/04/2003 09:24:34 AM, \\fdb301\AccXES 8825