ST. CHARLES COUNTY PROJ. NO.	SHEET NUMBER	TOTAL SHEETS
O' FALLON ROAD	18	114
FEDERAL PROJECT NO. STP-5640(606)		

GRAPHIC SCALE

0 10 20 40

(IN FEET)

1 INCH = 20 FT.

CS
PC N 1054750.3730 E 767425.2812
RP N 1055418.8622 E 767705.9604
PT N 1055796.2376 E 767056.6406
PI N 1054854.7481 E 767176.6394
D = 07°54'10"
DELTA = 40°48'18"
L = 516.33'
T = 269.64'
R = 725.00'
CH = 505.49'
CHORD BEARING N 46°49'33" W
E = 48.53'
M = 45.40'
S.E. = 0.04

N 1054785.16
E 767233.98
ELEV=514.30

MATCHLINE CL STA 57+00

MATCHLINE CL STA 62+50

NEW P.U.E.

NEW T.S.C.L.

NEW P.U.E.

NEW R/W

8' CONCRETE SIDEWALK

N 67°13'42" W

H4

H5

13" RCP

12" RCP

5' CONCRETE SIDEWALK

NEW R/W

CONSTRUCTION LIMITS

NEW T.S.C.L.

EXISTING 100 YEAR FLOOD PLAIN LIMITS

30" BISHOP WIRE FENCE (TBR)

+12.26 69.18 RT

+33.98 79.59 RT

GATE

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 MAKE EXISTING UTILITIES FIELD LOCATED

PVI STA = 59+00
PVI ELEV = 501.29
A.D. = 1.86
K = 101.99

180.14' VC

PVC: 58+04.93
ELEV: 499.58

PVT: 59+95.07
ELEV: 504.77

PROPOSED GRADE

EXISTING GROUND

1.80%

3.66%

MATCHLINE CL STA 57+00

MATCHLINE CL STA 62+50

520
510
500
490
480
470

487.9 497.66
488.6 498.59
491.1 499.49
492.9 500.49
496.0 501.73
503.3 503.22
505.2 504.95
506.8 506.18
507.2 508.82
510.4 510.45
512.2 512.28
513.9 514.1

57+00
58+00
59+00
60+00
61+00
62+50
63+00

EDWARD M. SKELL JR.
NUMBER E-17987
MISSOURI
REGISTERED PROFESSIONAL ENGINEER

PLAN
MARKED
REVISED
REVISED CHORD
BEARING CHANGE
NOTE BOOK
NO. DATE BY

PROFILE
SURVEYED
PLANS ESTIMATE
PLANS PROPOSED
PROFILE GRADE CHANGE
NOTE BOOK
NO. DATE BY

PLOT DATA
PAPER SIZE 24"x36"
PLOT SCALE 1:1
PLOT 1:1

K:\O'Fallon Road\Cadd\Drawings\pp-12-new.dwg, 12/04/2003 09:25:23 AM, \\SBHP01\AccXES 8825