F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517(2)RS-3 (3)RS-4		MCLEAN	223	42
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

66383

SCALE IN FEET: 50 0 50 100 150

PI STA. = 443+91.87
Δ = 22° 01' 10" (LT)
D = 2° 11' 54"
R = 2,606.17'
T = 507.05'
L = 1,001.58'
E = 48.87'
e = 3.5%
T.R. = 37'
S.E. RUN = 86'
P.C. STA. = 438+84.82
P.T. STA. = 448+86.41

PIPE CULVERTS, CLASS D, TYPE 1
EQUIVALENT ROUND-SIZE 30"
52 LIN FT @ 1.51%
(REMOVE EX. CULVERT)

STA. 438+15, 32' LT
END SECTION, EQ-RS 30"
INV. = 794.12

STA. 438+73, 32' LT
END SECTION, EQ-RS 30"
INV. = 793.25

U.S. RTE 150 STA. 437+63.85
C.H. 36 (SOUTH) STA. 1502+56.21
REMOVE EXISTING CULVERT

STA. 442+60
PRECAST CONCRETE BOX CULVERT, 9' X 4'
48.0' @ 0.95% - SKEWED 30° RIGHT FORWARD
(REMOVE EXISTING CULVERT)

STA. 442+43.52, 29.2' LT
CAST-IN-PLACE END SECTION
(SEE CULVERT PLANS)
INV. = 786.39

RAYMOND SCOTT ROMINE

BETHEL FAMILY TRUST

MATCHLINE STA. 430+00

U.S. ROUTE 150

MATCHLINE STA. 445+00

PROPOSED 5' AGG. SHOULDER
PROPOSED 3' BIT. SHOULDER

COMBINATION CONC. CURB & GUTTER, TY. B6.24

REMOVE EXISTING CULVERT

REMOVE EXISTING CULVERT

RAYMOND SCOTT ROMINE

THOMAS E. CLEM

POOL

DANIEL LT
THOMAS E.

GROUND DATA OMITTED DUE TO OBSTRUCTED VIEW

END IMPROVEMENTS STA. 1500+80.00

WASHINGTON STREET
PI STA. = 1502+00.64
Δ = 43° 26' 26" (LT)
D = 114° 35' 30"
R = 50.00'
T = 19.92'
L = 37.91'
E = 3.82'
e = 0%
P.C. STA. = 1501+80.72
P.T. STA. = 1502+18.63

100' TAPER
150' TAPER

R=45'-300'
5' OFFSET
PT STA. 1502+18.63
PC STA. 1501+80.72

R=35'-300'
5' OFFSET

PROPOSED 3' BIT. SHOULDER
PROPOSED 5' AGG. SHOULDER

STA. 441+36, 38' RT
PRC FES, 18"
INV. = 789.60

4" DOUBLE YELLOW 8" LANE LINE, WHITE TURN ARROW, WHITE 8.8 SQ FT (TYP.)

TRI-VALLEY CUSD 3

STONE DUMPED RIPRAP, CLASS A4 (TYP.)

STA. 442+76.12, 29.3' RT
CAST-IN-PLACE END SECTION
(SEE CULVERT PLANS)
INV. = 785.75

R=45'-250'
5' OFFSET (TYP.)

STA. 442+48.00, 44' RT
PRC FES, 18"
INV. = 787.36

PIPE CULVERT, CLASS A, TYPE 1 18"
102 LIN. FT. @ 2.01%
(REMOVE EXISTING CULVERT)

THOMAS E. BRUNING

LEGEND

- EXISTING R.O.W.
- PROPOSED R.O.W.
- TEMPORARY EASEMENT
- FLOW ARROW
- CONSTRUCTION LIMITS
- PAVEMENT REMOVAL
- TREE REMOVAL

NOTES

AREA BEHIND CURB IN THE NORTHWEST CORNER OF THE WASHINGTON STREET INTERSECTION SHALL BE GRADED TO ENSURE DRAINAGE TOWARDS THE INLET LOCATED AT U.S. ROUTE 150 STA. 437+00, 22.5' RT.

NOTE:
SEE DRAINAGE PLAN AND PROFILE SHEETS FOR STORM SEWER DETAILS.

B.M. #3
STA. 437+40.58, 47.54' RT
60P NAIL IN LIGHT POLE
ELEV. = 800.45

℄ WASHINGTON STREET
C.H. 36 (SOUTH)
STA. 437+63.85

B.M. #4
STA. 442+74.22, 23.85' LT
CHISELED "□" N. HDWL ON E. END OF CULVERT
ELEV. = 791.14

PROPOSED CENTERLINE PROFILE
EXISTING CENTERLINE PROFILE

PROPOSED LEFT DITCH PROFILE

PROPOSED LEFT & RIGHT DITCH PROFILE

PROPOSED LEFT DITCH PROFILE
PROPOSED RIGHT DITCH PROFILE

0.49%
1.51%
1.77%
2.01%
0.81%
0.85%

PI STA. 432+00
ELEV. 803.39

793.97 (RT)

PI STA. 440+00
ELEV. 791.33

PI STA. 442+78
ELEV. 786.40

PI STA. 442+78
ELEV. 785.75

MATCHLINE STA. 430+00

MATCHLINE STA. 445+00

430+00	431+00	432+00	433+00	434+00	435+00	436+00	437+00	438+00	439+00	440+00	441+00	442+00	443+00	444+00	445+00
808.05	807.71	807.35	807.00	806.60	806.15	805.57	805.01	804.48	803.91	803.21	802.46	801.65	800.69	799.69	798.62
806.17	807.83	807.48	807.12	806.73	806.28	805.69	805.14	804.60	804.03	803.34	802.59	801.78	800.81	799.81	798.75
797.66	796.68	795.73	794.82	794.00	793.32	792.90	792.59	792.38	792.23	792.08	792.01	791.94	792.01	792.10	
797.78	796.80	795.86	794.95	794.12	793.45	793.03	792.72	792.50	792.36	792.21	792.13	792.07	792.13	792.23	

U.S. ROUTE 150 STA. 430+00 TO STA. 445+00 – PLAN AND PROFILE

REVISED 7-17-06

SHEETS

COMPANY NAME: SEC, INC.
PROJECT CONTACT: TONY SIMMONS
DATE PLOTTED: 7/14/2006 8:46:04 AM
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