85376

FAS RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
L73	03-00287-00-BR	LEE	18	6
STA. 11+75	TO STA. 17+00			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

CALL ILLI-TEL TOLL FREE 800-892-0123

Bench Mark: "M" in Mueller on F.H. @ House #170 Peru St. 26.36' Lt. of Sta. 16+96, Elev. 922.76

P.K. IN P.P. 5.19 N, 49.70 E, 42.25 E, CHIS. "+" IN SIDEWALK — P.O.T. STA. 10+00, P.K. NAIL

P.K. IN P.P. 97.75 N, 54.10 E, 42.25 E, CHIS. "+" IN SIDEWALK, P.K. IN WOOD SIGN POST — P.O.T. STA. 11+75, P.K. NAIL

PROP. GUTTER OUTLET (SEE STANDARD DRAWING)

PROP. INLET, TYPE B SPEC. 26.5' LT. STA. 14+08.75 T.C. 917.38 INV. 914.01 (REMOVE EXIST. INLET)

PROP. INLET, TYPE B SPEC. 37.56' LT. STA. 14+42.5 T.C. 917.37 INV. 914.18 (REMOVE EXIST. INLET)

PROP. COMB. CONC. CURB & GUTTER, TYPE B6.18

PROPOSED STONE DUMPED RIPRAP

BEGIN STA. 11+75

PROP. FIELD ENTR. (SEE TYP. DETAIL)

PROP. P.C.C. DRIVEWAY PAV'T - 6" (TYP. ALL PRIVATE ENTRANCES)

PROP. P.C.C. SIDEWALK - 5"

PERU ST.

ROSENKRANS DR.

ADJ. SAN. M.H. +27

ADJ. SAN. M.H. +76

ADJ. SAN. M.H. +36

ADJ. W.V. +62

PLAN SCALE 20 0 20 40 60

S:\STRUCT\123103\RCP01001.DGN

WHA # 123103

PROPOSED PROFILE ALONG CENTERLINE

EXIST. PROFILE ALONG CENTERLINE

BOP STA = 11+75.00
BOP EL = 916.92

0.42%

VPC STA = 12+50.00
VPC EL = 917.23

VPI STA = 13+50.00
VPI EL = 917.65
g1 = 0.42%
g2 = 0.85%
CURVE LEN = 200.00
K = 466.19
E = 0.11

VPT STA = 14+50.00
VPT EL = 918.50

0.85%

VPC STA = 15+75.00
VPC EL = 919.55

HP STA = 16+12.93
HP EL = 919.71

VPI STA = 16+75.00
VPI EL = 920.40
g1 = 0.85%
g2 = -3.62%
CURVE LEN = 200.00
K = 44.83
E = 1.12

PROFILE SCALES 0' 5' 10' 20' 40' 60' ; 0 1 2 3 4 5 10 15

	11+00	+50	12+00	+50	13+00	+50	14+00	+50	15+00	+50	16+00	+50	17+00
EXIST.	916.91	916.92	916.98	917.12	917.30	917.35	917.31	917.65	917.58	917.96	918.11	918.35	918.79	919.15	919.38	919.53	919.55	919.43	919.18	918.86
PROP.			917.02	917.23	917.34	917.47	917.61	917.76	917.92	918.10	918.29	918.50	918.92	919.34	919.55	919.70	919.70	919.56	919.28	918.87