CONTRACT NO. 66601

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	•	LIVINGSTON	354	66
STA. 1234+00		TO STA. 1240+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

•(123,123X)RS-3,(124)RS-5,(123)BR-3

• SEE SIDEROAD DETAILS

CLASS D PATCHES, 6 INCH OR AGGREGATE BASE CSE., TY. A 8" (SEE SIDEROAD DETAIL)

BM•10 CHISELED "X" ON NORTHEAST BOLT, BOTTOM FLANGE FIRE HYDRANT 61' LT. STA. 1235+54 ELEV. 692.82

SEE SIDEROAD DETAIL SHEET FOR ADDITIONAL INFORMATION

LEGEND
- X - TREE REMOVAL
- SPECIAL DITCH
- STANDARD DITCH
- RIPRAP
- TEMP. DITCH CHECK

STA. 1234+93, 105' LT.
PIPE CULVERT,
CLASS D, TYPE 1 - 18"
END SECTIONS - 18"
MATCH EXISTING
DITCH FLOWLINE

STA. 1234+93, 82.6' LT.
EXIST. 18" BIT. COAT CMP - 26'
USFL - 691.04
DSFL - 690.71
(TO BE REMOVED)

STA. 1235+18.00, 85' LT.
END CONST. MATCH EXISTING
PAVEMENT FEATHER TAPER

STA. 1235+18.00
65' LT.

STA. 1235+18, 33' LT.
PIPE CULVERT, CLASS A,
TYPE 1 - ERS 36"
PRC FLARED END
SECTIONS - ERS 36"

STA. 1235+20, 27.9' LT.
EXIST. 15" CMP - 44'
USFL - 689.76
DSFL - 689.30
(TO BE REMOVED)

EX. SAN. M.H.
STA. 1237+87.84, 45.85' LT.
T/G - 690.05
INV. - 681.71
(DO NOT DISTURB)

STA. 1238+66, 30.2' LT.
EXIST. 15" PLASTIC - 109'
USFL - 688.33
DSFL - 687.68
REMOVE 8' OF PIPE
MATCH BACKSLOPE AND
OUTLET INTO ROADWAY DITCH

STA. 1238+40, 27.4' LT.
EXIST. 18" CMP - 44'
USFL - 687.50
DSFL - 687.35
(TO BE REMOVED)

EXIST. CURVE EXCL-5
PI STA. = 1241+73.46
Δ = 1° 07' 50" (LT)
D= 0° 07' 53"
R= 43,56872'
T= 429.83
L= 859.64'
E= 2.12'
e= N.C.
P.C. STA. = 1237+43.62
P.T. STA.= 1246+03.26

STA. 1238+26, 34' LT.
PIPE CULVERT, CLASS A, TYPE 1 - ERS 36"
PRC FLARED END SECTIONS - ERS 36"

D.I. WATER MAIN FITTING
10" X 6" REDUCER

SEC. 33, T27N, R7E, 3RD P.M.
HOMER JOHN BLUNIER

SEC. 3, T26N, R7E, 3RD P.M.
STATE OF ILLINOIS

RONALD L. STEIDINGER

EX. SAN. M.H.
STA. 1234+79.19, 46.96' LT.
T/G - 692.97
INV. - 682.94
(MANHOLE TO BE ADJUSTED)

1234+87.48
80' LT.

1234+70
55' LT.

1234+56.00
65' LT.

1235+80.00
65' LT.

1238+93.18
45' LT.

1239+50
45' LT.

PC Sta 1237+43.62

R = 43,523.72

R = 43,618.72

CONST. LIMITS
EXIST. R.O.W.
PROP. R.O.W.
APPR. SEC. LINE
MATCHLINE STA.1234+00
MATCHLINE STA.1240+00
13.5' WIDTH
25' TYP.
7' WIDTH
24' PAVEMENT
5' AGG.
3' BIT.
CENTER ST
℄ FAP 326 (IL47)
8" SAN.
8" SAN.
EX. SAN. MH. BURIED 2'+
EXIST. 8" SAN. MH.
SIGN
℄ C.E.L.
+26 ℄ C.E.L.
+47 ℄ C.E.R.
+06 ℄ C.E.R.
+31
+05
+40
+82
+10
1234
1235+00
1236+00
1237+00
1238+00
1239+00
SBC
O&C
MOP
NI-GAS
300 PSI
(TEL)
(CATV)
(GAS)
HEDGES
BM
C.E.
50'R
40'R
24'
20'
35'
44'
16'
2'
6'
10'
4"
6"

1234+70
50' RT.

1234+56.00
65' RT.

1234+88.93
90' RT.

1235+18.00
65' RT.

1235+60
50' RT.

1235+80.00
65' RT.

1235+42.84
70' RT.

1236+06, 25.3' RT.
EXIST. 12" CMP - 44'
USFL -
DSFL -
(REPORTED BURIED)
(TO BE REMOVED)

1237+54, 25.3' RT.
EXIST. 12" CMP - 44'
USFL - 688.54
DSFL - 688.17
(TO BE REMOVED)

1238+00
50' RT.

1239+07.00
55' RT.

1239+30.79
50' RT.

1240+03.00
55' RT.

1239+80.78
50' RT.

LOUIE D. KNAPP
SEC. 33, T27N, R7E, 3RD P.M.

FREEMAN L. VAUGHAN, ET UX
SEC. 4, T26N, R7E, 3RD P.M.

FREEMAN L. VAUGHAN, ET UX

JESSIE MYGATT, ET AL

VAUGHN ST

STA. 1235+18.00, 85' RT.
END CONST. MATCH EXISTING
PAVEMENT FEATHER TAPER

STA. 1236+06, 33' RT.
PIPE CULVERT,
CLASS D, TYPE 1 - 15"
END SECTIONS - 15"

STA. 1237+47, 33' RT.
PIPE CULVERT,
CLASS D, TYPE 1 - 15"
END SECTIONS - 15"

STA. 1239+55, 33' RT.
PIPE CULVERT,
CLASS A, TYPE 1 - 15"
PRC FLARED E.S. - 15"

STA. 1239+55.00, 75' RT.
END CONST. MATCH EXISTING
PAVEMENT FEATHER TAPER

STA. 1239+55.00
55.00' RT.

STA. 1239+54, 24.6' RT.
EXIST. 15" CONC. - 48'
USFL - 686.97
DSFL - 686.35
(TO BE REMOVED)

180' WATER MAIN 10"
WATER MAIN REQUIRES
MINIMUM 4.5' COVER

DETAIL 'A'

DETAIL 'B'

EX. SAN. M.H.
STA. 1237+83, 27.7' RT.
T/G - 687.32
INV. - 681.38+/-
(MANHOLE TO BE ADJUSTED)

FIRE HYDRANTS TO BE REMOVED
36' RT., STA. 1239+29
35' RT., STA. 1239+82

STA. 1238+75, 31.3' RT.
EXIST. 15" CORR. PLASTIC
USFL - UNKNOWN
DSFL - 687.62
REPORTED FIELD TILE
REMOVE 15' EX. PIPE CULVERT
INSTALL 10' - PIPE DRAIN 18"
CONST. CLASS SI CONCRETE
HEADWALL
SEE DISTRICT STANDARD FOR
DETAILS

SEE SIDEROAD DETAIL SHEET FOR ADDITIONAL INFORMATION

REVISED BY IDOT

SCALE IN FEET
20 0 20 40

44' OFFSET TO CENTERLINE

STA. 1238+00

40' WATER MAIN 10"
WATER VALVES 10" - 1 EACH
D.I. WATER MAIN FITTINGS
45° BEND 10" - 4 LOCATIONS
CUT AND CAP EXISTING
10" WATER MAIN

D.I. WATER MAIN TEE, 10" X 6"
1 LOCATION
WATER VALVES 6" - 1 EACH
5' WATER MAIN 6"
FIRE HYDRANTS - 1 EACH, 4.5' BURY

STA. 1239+35,
44' RT.

REVISIONS	
NAME	DATE
MJ	12-24-07

ILLINOIS DEPARTMENT OF TRANSPORTATION

IL 47
STA. 1234+00 TO STA. 1240+00

SCALE: VERT. HORIZ.
DRAWN BY
DATE
CHECKED BY

ks/110127/geopak/PlanSheet20.dgn

REVISED 12-24-07 MJ IL 47 STA. 1234+00 TO STA. 1240+00