CONTRACT NO. 78060

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	101-2(RS-1,N-1)	ALEXANDER	189	59
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

N 1:500 RATIO

9

FINAL SURVEY — NOTE BOOK — SURVEYED — PLOTTED — AREAS — AREAS CHECKED — DATE — BY — NO.

25.6 m LT STA 41+988.25 (IL 13)
16.0 m LT STA 6+081 (IL 146)
INLETS, TYPE B, TYPE 1 FRAME, OPEN LID
GRATE ELEV. = 102.500
INVERT ELEV. = 101.323

℄ EXIST. IL RTE 146 &
PROP. WESTBOUND LANES

12.0 m LT STA 0+022
PRECAST REINFORCED CONCRETE
FLARED END SECTIONS 300MM

STORM SEWERS, CLASS A, TYPE 1 300MM
DSFL ELEV. = 101.01
2.4 m LT STA 6+029
INLETS, SPECIAL, TYPE 3, 1.5M
INVERT ELEV. = 101.135

℄ ILLINOIS RTE 3

STORM SEWERS,
CLASS A, TYPE 1 450MM
DSFL ELEV. = 101.144

10.27 m LT STA 41+990
INLETS, SPECIAL,
TYPE 3, 1.5M
INVERT ELEV. = 101.247

STORM SEWERS,
CLASS A, TYPE 1 375MM
DSFL ELEV. = 101.247

EXIST. R.O.W. 2.4 m 3.66 m 3.66 m 1.8 m 15.0 m 1.8 m 3.6 m 3.6 m 2.4 m
5+800 5+850 5+900 5+950 6+000 6+050 6+100 6+106.988
15+800 15+850 15+900 15+950 16+000 16+050 16+100 16+106.988
0+000 0+050 0+100 0+106.988
ILL 146
ROCK

PROP. R.O.W.

℄ PROP. EASTBOUND
LANES IL RTE 146

STORM SEWERS, CLASS A, TYPE 1 300MM
DSFL ELEV. = 101.135

2.4 m LT STA 6+075
INLETS, SPECIAL, TYPE 3, 1.5M
INVERT ELEV. = 101.498

PROJECT ENDS
STA 6+106.988 (WB LANES)
STA 16+106.628 (EB LANES)

LINE

WESTBOUND

PROP. GRADE PROFILE ALONG
℄ EXIST. IL RTE 146 &
PROP. WESTBOUND LANES

EXIST. GRADE PROFILE ALONG
℄ EXIST. IL RTE 146 &
PROP. WESTBOUND LANES

+0.002%

℄ IL 3

300MM 300MM 375MM

+022 (RT TURN RAMP)
+025.4 (IL 146)
DSFL ELEV. 101.01

+029
INVERT ELEV. 101.135

+075
INVERT ELEV. 101.498

+096.3 (IL 146), +990 (IL 3)
INVERT ELEV. 101.247

+081
INVERT ELEV. 101.323

+100.288
102.858

103.0 102.0 101.0 100.0 99.0

102.777 102.872 | 102.765 102.860 | 102.747 102.842 | 102.755 102.850 | 102.761 102.856 | 102.747 102.857 | 102.655 102.858 | 102.958

5+800 5+825 5+850 5+875 5+900 5+925 5+950 5+975 6+000 6+025 6+050 6+075 6+100 +106.988

Tuesday September 15, 2009 @ 10:04:06 AM
c:\pw_work\PWIDOT\KRANZJC\dms436401\m025991p1.dgn LV=2-20,24-63

STORM SEWER PLAN – STA 5+800 TO STA 6+106.989