⑤ INLETS, TYPE A, SPECIAL, TYPE 3 FRAME AND GRATE
STA 10+52, 21.95 RT (E.O.P.)
RIM 496.90
CONNECT TO BOX CULVERT - SEE DETAIL

⑥ INLETS, TYPE A, SPECIAL, TYPE 3 FRAME AND GRATE
STA 10+52, 37.37' LT (E.O.P.)
RIM 496.66
CONNECT TO BOX CULVERT- SEE DETAIL

EX DETENTION BASIN

TEMPORARY EASEMENT

AC AC AC

EX HMA

EX PCC

IL 13/15 STA. 139+94.80=
ACCESS ROAD R1 STA. 20+00
CITY STREET STA. 10+00

10+00 20+00

IL ROUTE 13/15

139 140+00 141

EX R/W

PR ℄ CITY STREET

CITY STREET

PR R/W

11 12 13 14

END IMPROVEMENT
STA 12+52.76

ASPHALT PARKING

BY OTHERS

AC AC AC

20' 18"

TEMPORARY EASEMENT

CULVERT NO. 1
PRECAST CONCRETE BOX CULVERT, 5' X 3'
STA 10+52
5' X 3' - 92.4'
USFL - 38.3' RT ELEV 490.55
DSFL - 54.1' LT ELEV 490.27
BOX CULVERT END SECTION, CULVERT NO. 1 - 2 EACH*
DA = 63 ACRES
Q50 = 70 CFS HWE 493.69
Q100 = 75 CFS HWE 493.83

36" FES
FL=491.90

EX 36" STORM SEWER

GARAGE (TO BE REMOVED BY OTHERS)

EAVES

HOME (TO BE REMOVED BY OTHERS)

OVERHANG

* BOX CULVERT END SECTIONS SHALL BE PRECAST CONCRETE.

20' 0 20' 40'
SCALE: 1" = 20'

510 505 500 495 490 485 480

120.00' V.C.

497.49
+17.00 EL. 497.43

STR NO. 5
STA 10+52
RIM 496.90

STR NO. 6
STA 10+52
RIM 496.66

+31.00 EL. 498.10

PR PROFILE GRADE OF CITY STREET

500.56
500.19

-1.00% +2.12%

EXISTING ℄ PROFILE

PRECAST CONCRETE BOX CULVERT, 5'x3'

10" FORCEMAIN
TYP ELEV 487.9±

VPI STA. 10+77.00
ELEVATION 496.83

497.77 10+00
491.62 497.24 10+50
497.29 497.50 11+00
497.31 498.38 11+50
499.31 499.44 12+00
500.18 500.50 12+50
500.50 501.56 13+00

FILE NAME = D876015-sht-drain4.dgn	USER NAME = dwozniarski	DESIGNED -	REVISED -
		DRAWN - DMW	REVISED -
	PLOT SCALE = 40.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 9/14/2010	DATE - 7/9/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY STREET
DRAINAGE AND UTILITIES

SCALE: 1"=20' | SHEET NO. 4 OF 5 SHEETS | STA. 10+00 TO STA. 12+52.76

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	27-1-N	ST. CLAIR	50	31
		CONTRACT NO. 76015		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		