SURVEYED
PLOTTED
AUTOMATICALLY CHECKED
R.T. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
PLAN
BY
DATE

SURVEYED
PLOTTED
AUTOMATICALLY CHECKED
BAR. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
PROFILE
BY
DATE

MATCHLINE STA. 162+50.00

MATCHLINE STA. 168+50.00

ALBERT ST.

CARLSON AVE.

ESSER ST.

MASON AVE.

N

SS CL A TY 1 ,12" @ 0.69%, 7.5 FT

SS PVC SDR 12" @ 1.2%, 13.25 FT

SS CL A TY 1, 12" @ 1.0%, 14.17 FT

12" MP

SS PVC SDR 12" @ 0.5%, 35.17 FT

SS CL A TY 1, 12" @ 1.0%, 63.00 FT

POT Sta. 9+40.02

See sheet # ____ for drainage details

SS PVC SDR 12" @ 1.0%, 32.00 FT

SS CL A TY 2 ,12" @ 1.0%, 5.00 FT

SS CL A TY 1, 12" @ 1.0%, 65.00 FT

SS PVC SDR 12" @ 1.0%, 63.25 FT

163+00 164+00 165+00 166+00 167+00 168+00

Sta. 164+25.00 (IL 8)
Sta. 10+00 (Albert St.)
Sta. 10+00 (Carlson Ave.)

Sta. 167+38.00 (IL 8)
Sta. 10+00 (Esser St.)
Sta. 10+00 (Mason Ave.)

LEGEND:

R - STRUCTURE TO BE REMOVED
ADJ - STRUCTURE TO BE ADJUSTED
F - STRUCTURE TO BE FILLED
- INLET TY G-1, SPECIAL

NOTES:

1. For Side Streets and Lateral Sewers, see drainage structure schedule.
2. Contractor shall install PVC sewer pipe in accordance with sewer - watermain separation requirements specified in "Standard Specifications for water & sewer main construction".
3. All storm sewer is RCP unless otherwise specified.
4. See Staging Plans for more Drainage Details.

710 708 706 704 702 700 698 696 694

Sta. 163+44.43
Inlet TY G1, Specia
RIM. Elev.= 701.53

Sta. 163+59.67
M.H. TY A 4' Dia. T1 F CL
RIM. Elev.= 702.40

Sta. 163+68.77
Inlet TY B T1 F CL
RIM. Elev.= 702.67

Sta. 164+20.23
Inlet TY G-1
RIM. Elev.= 701.47

Exist. M.H.

Sta. 165+10.54
Inlet M.H. TY G-1, Spl., 8' Dia.
RIM. Elev.= 703.46

Sta. 167+47.92
Inlet TY G-1
RIM. Elev.= 705.71

Exist. M.H.
RIM. Elev.= 707.01

Sta. 167+85.80
Inlet TY G-1, Special
RIM. Elev.= 706.16

SS CL A TY 1.12" @ 1.0 %, 14.17 ft
Inv.= 698.53

SS PVC SDR 12" @ 1.2 %, 13.25 ft
Inv.= 698.12

Inv.= 698.39

Inv.= 696.01

Inv.= 698.17

SS CL A TY1 12" @ 0.69 %, 7.50 ft
Inv.= 699.81

Inv.= 698.97

Inv.= 699.83

SS PVC SDR 12" @ 0.5 %, 35.17 ft
Inv.= 698.61

Match Existing Invert

Inv.= 703.12

Inv.= 702.71

Inv.= 702.83

Exist. S.S. 12"

Inv.= 702.82

SS PVC SDR 12" @ 1.0 %, 32.00 ft
Inv.= 702.39

Inv.=700.75

SS CL A TY 2 12" @ 1.0 %, 5.00 ft
Inv.= 702.60

Exist. S.S. 18"

Exist. S.S. 15"

700.32 701.05 | 700.98 701.71 | 701.80 702.34 | 701.54 702.95 | 702.04 703.53 | 703.02 704.10 | 703.62 704.64 | 703.60 705.16 | 704.35 705.66 | 704.95 706.14 | 705.44 706.60 | 706.03 707.04 | 706.42 707.49

162+50 163+00 163+50 164+00 164+50 165+00 165+50 166+00 166+50 167+00 167+50 168+00 168+50

FILE NAME = copy of drainage plan lt.dgn	USER NAME = swisherdh	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 40.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 12/11/2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 8 – DRAINAGE PLANS LT SIDE

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-8	TAZEWELL	429	105
		CONTRACT NO. 68258		
FED. ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT		