

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
93J5	05-00032-02-PV	MONROE	55	26
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 97349				

**AL-1**

STA. 118+06, 20.05' LT.  
INLET, TYPE A W/TY. 3V F. & G.  
EOP EL. 642.08  
INV. EL. 639.75

**BL-1**

STA. 118+50, 20.05' LT. (TO CENTER OF GRATE)  
INLET, TYPE B W/TY. 3V F. & G.  
EOP EL. 642.76  
INV. EL. 640.00

**JB-1**

STA. 118+50, 14.14' RT. (TO CNTR.)  
STA. 118+53, 17.1' RT. (TO CNTR. OF LID)  
JUNCTION BOX  
TOP EL. 642.84  
N. INV. EL. 636.61  
W. INV. EL. 639.80  
S. INV. EL. 636.55

**TR-1**

STA. 118+90, 14.14' RT. (TO CNTR. OF MAIN PIPE OF TEE), R.C. PIPE TEE  
48" PIPE W/12" RISER  
INV. EL. 636.93

**AR-1**

STA. 118+90, 20.05' RT.  
INLET, TYPE A W/TY. 3V F. & G.  
EOP EL. 643.26  
INV. EL. 638.63

**TR-2**

STA. 119+14.84, 14.14' RT. (TO CNTR. OF MAIN PIPE OF TEE), R.C. PIPE TEE  
48" PIPE W/12" RISER  
INV. EL. 637.15

**TDR-1**

STA. 119+23.32, 28.05' RT. (TO CENTER OF 16-2' GRATES)  
TRENCH DRAIN  
TOP N.W. EL. 644.04, TOP N.E. EL. 644.08  
TOP S.W. EL. 643.64, TOP S.E. EL. 643.67  
NORTH INV. EL. 641.74  
NORTH MIDDLE INV. EL. 640.50  
MIDDLE INV. EL. 641.54  
SOUTH MIDDLE INV. EL. 640.30  
SOUTH INV. EL. 641.30

**TR-3**

STA. 119+31.06, 14.14' RT. (TO CNTR. OF MAIN PIPE OF TEE), R.C. PIPE TEE  
48" PIPE W/12" RISER, SPECIAL  
INV. EL. 637.29

**TR-4**

STA. 119+52, 14.14' RT. (TO CNTR. OF MAIN PIPE OF TEE), R.C. PIPE TEE  
48" PIPE W/12" RISER  
INV. EL. 637.91

**AR-2**

STA. 119+52, 20.05' RT.  
INLET, TYPE A W/TY. 3V F. & G.  
EOP EL. 644.01  
INV. EL. 639.08

**TR-5**

STA. 120+00, 14.14' RT. (TO CNTR. OF MAIN PIPE OF TEE), R.C. PIPE TEE  
48" PIPE W/12" RISER  
INV. EL. 638.07

**AR-3**

STA. 120+00, 20.05' RT.  
INLET, TYPE A W/TY. 3V F. & G.  
EOP EL. 644.64  
INV. EL. 639.50

**GL-1**

STA. 7000+54.71, 8.63' RT., OR  
STA. 120+23.84, 45.29' LT.  
INLET, TYPE A W/TY. 3V F. & G.  
EOP EL. 644.54  
INV. EL. 642.37

**GL-2**

STA. 7000+54.71, 8.47' LT. (TO CNTR. OF GRATE), OR STA. 120+40.78, 45.29' LT.  
INLET, TYPE B W/TY. 3V F. & G.  
EOP EL. 644.54  
INV. EL. 642.04

**GL-3**

STA. 7000+60.45, 8.47' LT. (TO CNTR. OF GRATE), OR STA. 120+40.78, 39.56' LT.  
INLET, TYPE B W/TY. 3V F. & G.  
EOP EL. 644.56  
INV. EL. 642.00

**GMHL-1**

STA. 120+39, 25.07' LT. (TO CENTER OF M.H.), +37.52, 24.95' LT. (TO CNTR. OF LID)  
RESTR. DEPTH M.H., 6' DIAM. W/TY. 1 F. & CL. LID  
TOP EL. 644.94  
N. INV. EL. 641.06  
W. INV. EL. 641.95  
INV. EL. 638.40

**JB-2**

STA. 120+41.15, 14.14' RT. (TO CENTER OF BOX), +44.06, 17.1' RT. (TO CNTR. OF LID)  
JUNCTION BOX  
TOP EL. 645.25  
N. INV. EL. 638.33  
W. INV. EL. 638.28  
S. INV. EL. 638.22

**TL-1**

STA. 120+58.93, 25.07' LT. (TO CNTR. OF MAIN PIPE OF TEE), R.C. PIPE TEE  
12" PIPE W/12" RISER  
INV. EL. 641.47

**AL-2**

STA. 120+58.93, 20.05' LT.  
INLET, TYPE A W/TY. 3V F. & G.  
EOP EL. 645.38  
INV. EL. 641.73

**TR-6**

STA. 120+75, 14.14' RT. (TO CNTR. OF MAIN PIPE OF TEE), R.C. PIPE TEE  
36" PIPE W/12" RISER  
INV. EL. 638.77

**AR-4**

STA. 120+75, 20.05' RT.  
INLET, TYPE A W/TY. 3V F. & G.  
EOP EL. 645.58  
INV. EL. 639.90

**AL-3**

STA. 121+17.11, 33.0' LT.  
INLET, TYPE A W/TY. 8 GRATE  
TOP EL. 645.50  
INV. EL. 643.83

**TL-2**

STA. 121+17.11, 25.07' LT. (TO CNTR. OF MAIN PIPE OF TEE), R.C. PIPE TEE  
12" PIPE W/12" RISER  
INV. EL. 642.71

**TR-7**

STA. 121+25, 14.14' RT. (TO CNTR. OF MAIN PIPE OF TEE), R.C. PIPE TEE  
36" PIPE W/12" RISER  
INV. EL. 639.52

**AR-5**

STA. 121+25, 20.05' RT.  
INLET, TYPE A W/TY. 3V F. & G.  
EOP EL. 646.11  
INV. EL. 640.75

**TR-8**

STA. 121+50, 14.14' RT. (TO CNTR. OF MAIN PIPE OF TEE), R.C. PIPE TEE  
36" PIPE W/12" RISER  
INV. EL. 638.89

**AR-6**

STA. 121+50, 20.05' RT.  
INLET, TYPE A W/TY. 3V F. & G.  
EOP EL. 646.53  
INV. EL. 641.14

**AL-4**

STA. 122+17.11, 35.5' LT.  
INLET, TYPE A W/TY. 8 GRATE  
TOP EL. 646.71  
INV. EL. 645.50

**BL-2**

STA. 122+17.11, 25.07' LT. (TO CENTER OF LID)  
INLET, TYPE B W/TY. 1 F. & CL. LID  
TOP EL. 647.86  
INV. EL. 644.83

**TR-9**

STA. 122+64.72, 14.14' RT. (TO CNTR. OF MAIN PIPE OF TEE), R.C. PIPE TEE  
36" PIPE W/24" RISER  
INV. EL. 641.61

**BR-1**

STA. 122+62.53, 35.09' RT. (TO CENTER OF LID), INLET, TYPE B W/SPECIAL FR. & GRATE (NEENAH R-1792-J6)  
(CONNECT TO EXIST. PIPE FROM EAST)  
TOP EL. 648.45  
W. INV. EL. 642.45  
E. INV. EL. (TO BE SET IN FIELD, APPROX. EL. 645.20)

**TR-10**

STA. 122+72.22, 14.14' RT. (TO CNTR. OF MAIN PIPE OF TEE), R.C. PIPE TEE  
36" PIPE W/18" RISER  
INV. EL. 641.73

**IR-1**

INLETS, SPECIAL, NO. 1  
STA. 22+17.99, 17.05' RT. (TO MIDDLE OF INSIDE WALL)  
STA. 22+18.66, 16.0' RT., EOP EL. 648.02  
STA. 22+28, 16.0' RT., EOP EL. 648.27  
STA. 22+28.66, 17.05' RT. (TO MIDDLE OF INSIDE WALL)  
W. INV. EL. 643.27  
E. INV. EL. 643.52  
(INLET BOX IS CONSTANT HEIGHT. INLET BOX TO BE INSTALLED SUCH THAT TOP & INVERTS ARE SLOPED)

**IMHR-1**

STA. 123+09.49, 14.4' RT. (TO CENTER OF M.H.), +11, 15.65' RT. (TO CNTR. OF LID)  
RESTR. DEPTH M.H., 6' DIAM. W/TY. 1 F. & CL. LID  
TOP EL. 648.61  
INV. EL. 642.29

**IR-2**

STA. 22+17.55, 20.51' LT. (TO CENTER OF GRATE)  
INLET, TYPE B W/TY. 3V F. & G.  
EOP EL. 647.90  
INV. EL. 643.00

**IR-3**

INLETS, SPECIAL, NO. 1  
STA. 22+24.66, 20.34' LT. (TO MIDDLE OF INSIDE WALL)  
STA. 22+25.33, 19.29' LT., EOP EL. 647.99 (TO LIP OF GT.)  
STA. 22+34.67, 19.29' LT., EOP EL. 648.33 (TO LIP OF GT.)  
STA. 22+35.33, 20.34' LT. (TO MIDDLE OF INSIDE WALL)  
W. INV. EL. 643.24  
E. INV. EL. 643.58

**IR-4**

INLETS, SPECIAL, NO. 1  
STA. 22+37.27, 20.34' LT. (TO MIDDLE OF INSIDE WALL)  
STA. 22+37.93, 19.29' LT., EOP EL. 648.48  
STA. 22+47.27, 19.29' LT., EOP EL. 648.89  
STA. 22+47.93, 20.34' LT. (TO MIDDLE OF INSIDE WALL)  
W. INV. EL. 643.73  
E. INV. EL. 644.24  
(INLET BOX IS CONSTANT HEIGHT. INLET BOX TO BE INSTALLED SUCH THAT TOP & BOTTOM ARE SLOPED)

**IR-5**

INLETS, SPECIAL, NO. 1  
STA. 22+49.86, 20.34' LT. (TO MIDDLE OF INSIDE WALL)  
STA. 22+50.53, 19.29' LT., EOP EL. 649.01  
STA. 22+59.87, 19.29' LT., EOP EL. 649.30  
STA. 22+60.54, 20.34' LT. (TO MIDDLE OF INSIDE WALL)  
W. INV. EL. 644.26  
E. INV. EL. 644.55  
(INLET BOX IS CONSTANT HEIGHT. INLET BOX TO BE INSTALLED SUCH THAT TOP & BOTTOM ARE SLOPED)

**IR-6**

INLETS, SPECIAL NO. 3 (S.W. OF IR-3)  
STA. 22+25.34, 13.11' LT., TOP EL. 648.13  
STA. 22+27.29, 15.15' LT. (TO CENTER)  
STA. 22+29.24, 13.11' LT., TOP EL. 648.24  
INV. EL. 643.41

**IR-7**

INLETS, SPECIAL NO. 3 (S.E. OF IR-3)  
STA. 22+30.76, 13.11' LT., TOP EL. 648.30  
STA. 22+32.71, 15.15' LT. (TO CENTER)  
STA. 22+34.66, 13.11' LT., TOP EL. 648.46  
INV. EL. 643.62

**IR-8**

INLETS, SPECIAL NO. 3 (S.W. OF IR-4)  
STA. 22+37.94, 13.11' LT., TOP EL. 648.62  
STA. 22+39.89, 15.15' LT. (TO CENTER)  
STA. 22+41.84, 13.11' LT., TOP EL. 648.79  
INV. EL. 643.94

**IR-9**

INLETS, SPECIAL NO. 3 (S.E. OF IR-4)  
STA. 22+43.36, 13.11' LT., TOP EL. 648.86  
STA. 22+45.31, 15.15' LT. (TO CENTER)  
STA. 22+47.26, 13.11' LT., TOP EL. 649.02  
INV. EL. 644.23

**IR-10**

INLETS, SPECIAL NO. 3 (S.E. OF IR-5)  
STA. 22+50.54, 13.11' LT., TOP EL. 649.14  
STA. 22+52.49, 15.15' LT. (TO CENTER)  
STA. 22+54.44, 13.11' LT., TOP EL. 649.27  
INV. EL. 644.42

**IR-11**

INLETS, SPECIAL NO. 3 (S.W. OF IR-5)  
STA. 22+55.96, 13.11' LT., TOP EL. 649.32  
STA. 22+57.91, 15.15' LT. (TO CENTER)  
STA. 22+59.86, 13.11' LT., TOP EL. 649.43  
INV. EL. 644.59

**IL-1**

INLETS, SPECIAL, NO. 2  
STA. 123+29.04, 20.05' LT. (TO MIDDLE OF INSIDE WALL)  
STA. 123+29.71, 19' LT., EOP EL. 648.78  
STA. 123+39.05, 19' LT., EOP EL. 648.89  
STA. 123+39.72, 20.05' LT. (TO MIDDLE OF INSIDE WALL)  
INV. EL. 643.15

**IMHR-2**

STA. 123+34.37, 13.13' RT. (TO CENTER OF M.H.), +35.87, 14.64' RT. (TO CNTR. OF LID)  
RESTR. DEPTH M.H., 6' DIAM. W/TY. 1 F. & CL. LID  
TOP EL. 648.92  
E. INV. EL. 643.97  
INV. EL. 643.00

**IR-12**

INLETS, SPECIAL, NO. 1  
STA. 123+29.04, 20.05' RT. (TO MIDDLE OF INSIDE WALL)  
STA. 123+29.71, 19' RT., EOP EL. 648.78  
STA. 123+39.05, 19' RT., EOP EL. 648.89  
STA. 123+39.72, 20.05' RT. (TO MIDDLE OF INSIDE WALL)  
INV. EL. 644.03

ILLINOIS DEPARTMENT OF TRANSPORTATION  
STORM SEWER  
CALLOUTS

SCALE DATE DRAWN BY CHECKED BY

CADD FILE: /5880/5880\_s55cadd.dgn  
PLOTTER: HP/HP

H.M. & G. NO. 5881