

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9315	00-00032-00-RP	MONROE	49	20
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 97264

**PER-1** EXISTING  
 STA. 111+22.24, 16.46' RT.  
 (TO CENTER OF ELBOW)  
 R.C. PIPE ELBOW 24", 15"  
 INV. EL. 637.87

**PMIR-1** EXISTING  
 STA. 111+28.29, 14.46' RT. (TO CENTER OF M.H.)  
 STA. 111+28.00, 15.94' RT (TO CENTER OF LID)  
 RESIR. DEPTH M.H. 7' DIAM. W/TY. 1 F. & CL. LID  
 TOP EL. 642.16  
 INV. EL. 634.67

**PTR-1** EXISTING  
 STA. 111+50, 14.53' RT. (TO CENTER  
 OF MAIN PIPE OF 4' LONG TEE)  
 R.C. PIPE TEE, 54" W/15" STEM  
 INV. EL. 634.47

**PR-1** EXISTING  
 STA. 111+50, 20.05' RT. (TO CENTER OF  
 OF GRATE)  
 INLET, TYPE B W/TY. 3V F. & G.  
 EOP EL. 641.77  
 INV. EL. 636.67

**PMHL-1** EXISTING  
 STA. 111+53.85, 18.55' LT. (TO CENTER OF M.H.)  
 STA. 111+53.79, 19.99' LT (TO CENTER OF LID)  
 RESTR. DEPTH M.H. 6' DIAM. W/TY. 1 F. & CL. LID  
 TOP EL. 641.63  
 INV. EL. 636.75

**PTR-2** EXISTING  
 STA. 111+53.85, 14.53' RT. (TO CENTER  
 OF MAIN PIPE OF TEE)  
 R.C. PIPE TEE, 54" W/24" STEM  
 INV. EL. 634.42

**MJBR-1** EXISTING  
 STA. 111+75.71, 14.96' RT. (TO CNTR.)  
 STA. 111+78.30, 18.09' RT. (TO CNTR. LID)  
 JUNCTION BOX  
 TOP EL. 641.23  
 N. INV. EL. 634.11  
 E. INV. EL. 634.24  
 S. INV. EL. 634.24

**MJBR-2** EXISTING  
 STA. 112+19.04, 20.59' RT. (TO CNTR.)  
 STA. 112+21.07, 24.08' RT. (TO CNTR. LID)  
 JUNCTION BOX  
 TOP EL. 640.41  
 N. INV. EL. 633.45  
 W. INV. EL. 633.33  
 E. INV. EL. 633.47  
 S. INV. EL. 633.48

**TGL-1** EXISTING  
 STA. 112+26.52, 14.32' LT.  
 INLET, TYPE A W/TY. 1 F. & CL. LID  
 TOP EL. 640.48  
 INV. EL. +637.51 (TOP OF BOX)

**MR-9** EXISTING  
 INLETS, SPECIAL, NO. 4  
 NORTH INLET IN PAVEMENT  
 STA. 112+45.04, 12.91' RT., TOP EL. 640.19, 16.99' RT., TOP EL. 640.11  
 STA. 112+43.19, 14.95' RT. (TO CENTER)  
 STA. 112+41.34, 12.92' RT., TOP EL. 640.25, 17.0' RT., TOP EL. 640.17  
 INV. EL. 635.45

INLET IN CURB  
 STA. 112+47.18, 19.76' RT. (TO MIDDLE OF INSIDE WALL)  
 STA. 112+46.56, 19.04' RT., EOP EL. 640.03  
 STA. 112+43.69, 19.32' RT., EOP EL. 640.09  
 STA. 112+42.91, 19.42' RT., EOP EL. 640.10  
 STA. 112+40.10, 20.03' RT., EOP EL. 640.13  
 STA. 112+39.28, 20.31' RT., EOP EL. 640.14  
 STA. 112+36.57, 21.3' RT., EOP EL. 640.16  
 STA. 112+36.05, 22.24' RT. (TO MIDDLE OF INSIDE WALL)  
 W. INV. EL. 635.08 (BOTH PIPES)  
 E. INV. EL. 635.01  
 SOUTH INLET IN PAVEMENT  
 STA. 112+39.93, 12.93' RT., TOP EL. 640.28, 17.01' RT., TOP EL. 640.19  
 STA. 112+38.13, 15.01' RT. (TO CENTER)  
 STA. 112+36.24, 13.01' RT., TOP EL. 640.34, 17.09' RT., TOP EL. 640.26  
 INV. EL. 635.54

**MTR-1** EXISTING  
 STA. 112+40.44, 28.40' RT. (TO CENTER  
 OF MAIN PIPE OF TEE)  
 PIPE TEE, 24" W/24" STEM  
 INV. EL. 633.64

**MTR-2** EXISTING  
 STA. 112+51.66, 32.21' RT. (TO CENTER  
 OF MAIN PIPE OF TEE)  
 PIPE TEE, 24" W/24" STEM  
 INV. EL. 633.76

**MR-10** EXISTING  
 INLETS, SPECIAL, NO. 4  
 NORTH INLET IN PAVEMENT  
 STA. 112+59.67, 13.0' RT., TOP EL. 639.93, 17.08' RT., TOP EL. 639.85  
 STA. 112+57.80, 15.01' RT. (TO CENTER)  
 STA. 112+55.97, 12.95' RT., TOP EL. 640.00, 17.03' RT., TOP EL. 639.92  
 INV. EL. 635.20

INLET IN CURB  
 STA. 112+60.37, 22.32' RT. (TO MIDDLE OF INSIDE WALL)  
 STA. 112+59.92, 21.52' RT., EOP EL. 639.76  
 STA. 112+57.80, 20.54' RT., EOP EL. 639.82  
 STA. 112+56.41, 20.29' RT., EOP EL. 639.84  
 STA. 112+53.62, 19.59' RT., EOP EL. 639.91  
 STA. 112+52.82, 19.45' RT., EOP EL. 639.92  
 STA. 112+49.96, 17.63' RT., EOP EL. 640.00  
 STA. 112+49.21, 17.47' RT. (TO MIDDLE OF INSIDE WALL)  
 W. INV. EL. 634.92 (BOTH PIPES)  
 E. INV. EL. 634.85

SOUTH INLET IN PAVEMENT  
 STA. 112+54.49, 12.92' RT., TOP EL. 640.02, 17.00' RT., TOP EL. 639.94  
 STA. 112+52.65, 14.97' RT. (TO CENTER)  
 STA. 112+50.80, 12.94' RT., TOP EL. 640.09, 17.02' RT., TOP EL. 640.00  
 INV. EL. 635.29

**MTR-3** EXISTING  
 STA. 112+58.38, 34.89' RT. (TO CENTER  
 OF MAIN PIPE OF TEE)  
 PIPE TEE, 24" W/12" STEM  
 INV. EL. 633.84

**MR-11** EXISTING  
 STA. 112+57.47, 38.86' RT. (TO CENTER  
 OF GRATE)  
 INLET, TYPE B W/TY. 8 GRATE  
 TOP EL. 639.00  
 INV. EL. 634.09

**ML-1** EXISTING  
 STA. 113+12.43, 20.05' LT. (TO CENTER  
 OF GRATE)  
 INLET, TYPE B W/TY. 3V F. & G.  
 EOP EL. 638.91  
 INV. EL. 633.95

**MGL-1** EXISTING  
 STA. 113+25.89, 11.43' LT.  
 INLET, TYPE A W/TY. 1 FR. & CL. LID  
 TOP EL. 638.87  
 INV. EL. +636.00 (TOP OF BOX)

**ML-2** EXISTING  
 STA. 113+64, 20.05' LT.  
 INLET, TYPE A W/TY. 3V F. & G.  
 EOP EL. 638.26  
 INV. EL. +635.43 (TOP OF BOX)

**MR-19**  
 STA. 113+75, 20.05' RT.  
 INLET, TYPE A W/TY. 3V F. & G.  
 EOP EL. 638.14  
 INV. EL. 635.25

**ML-3**  
 STA. 114+17, 20.05' LT. (TO CENTER  
 OF GRATE)  
 INLET, TYPE B W/TY. 3V F. & G.  
 EOP EL. 637.82  
 INV. EL. 632.65

**ML-4**  
 STA. 114+46.47, 20.05' LT. (TO CENTER  
 OF GRATE)  
 INLET, TYPE B W/TY. 3V F. & G.  
 EOP EL. 637.69  
 INV. EL. 632.67

**MR-20**  
 STA. 114+25, 20.05' RT. (TO CNTR. OF GT.)  
 INLETS, TYPE B W/SPECIAL FRAME & GRATE  
 EOP EL. 637.78  
 INV. EL. 633.41

**MMHR-1**  
 STA. & O/S TO BE SET IN FIELD  
 INLET, TYPE B W/TY. 1 F. & CL. LID  
 TOP EL. TO BE SET IN FIELD  
 INV. EL. TO BE SET IN FIELD

**MR-21**  
 STA. 114+56.75, 20.05' RT.  
 INLET, TYPE A W/TY. 3V F. & G.  
 EOP EL. 637.68  
 INV. EL. +635.79 (TOP OF BOX)

**MR-22**  
 STA. 114+75.19, 20.05' RT.  
 INLET, TYPE A W/TY. 3V F. & G.  
 EOP EL. 637.68  
 INV. EL. +635.79 (TOP OF BOX)

**MR-23**  
 STA. 114+78.92, 20.05' RT.  
 INLET, TYPE A W/TY. 3V F. & G.  
 EOP EL. 637.65  
 INV. EL. +635.81 (TOP OF BOX)

**MR-24**  
 STA. 114+96.02, 20.05' RT.  
 INLETS, TYPE A W/SPECIAL FRAME & GRATE.  
 EOP EL. 637.66  
 INV. EL. 633.17

**MR-25**  
 STA. 115+00, 20.05' RT. (TO CENTER  
 OF GRATE)  
 INLETS, TYPE B W/SPECIAL FRAME & GRATE  
 EOP EL. 637.67  
 INV. EL. 633.02

**MMHR-2**  
 STA. & O/S TO BE SET IN FIELD  
 INLET, TYPE B W/TY. 1 F. & CL. LID  
 TOP EL. TO BE SET IN FIELD  
 INV. EL. TO BE SET IN FIELD

**ML-5**  
 STA. 114+75, 20.05' LT.  
 INLET, TYPE A W/TY. 3V F. & G.  
 EOP EL. 637.65  
 INV. EL. +635.67 (TOP OF BOX)

**ML-6**  
 STA. 114+78.42, 20.05' LT.  
 INLET, TYPE A W/TY. 3V F. & G.  
 EOP EL. 637.65  
 INV. EL. 635.67 (TOP OF BOX)

**ML-7**  
 STA. 114+83.64, 20.05' LT.  
 INLET, TYPE A W/TY. 3V F. & G.  
 EOP EL. 637.65  
 INV. EL. 632.78

CADD FILE: /4690/FB55554690.DWG  
 PLOTTED: 10/24/2005

H.M. & G. INC. 4690

ILLINOIS DEPARTMENT OF TRANSPORTATION

**STORM SEWER**  
**STA. 110+98 - STA. 115+00**  
**F.A.P. 9315**  
**(MOORE STREET)**

SCALE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
 DATE \_\_\_\_\_ CHECKED BY \_\_\_\_\_