

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, 15.46' RT.
 (TO CENTER OF ELBOW)
 R.C. PIPE 18" DIA., 15"
 INV. EL. 637.87

PMHR-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)
 RESTR. 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. 641.72
 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. 634.12

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+25.52, 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+51.86, 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, 13.01' 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)
 F. 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. B 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/FB55564690.DGN
 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 _____