

TR-13
STA. 109+04.85, 20.05' RT.
INLET, TYPE A W/TY. 3V F. & G.
EOP EL. 644.50
INV. EL. 639.38

TL-3
STA. 110+39.52, 20.05' LT.
INLET, TYPE A W/TY. 3V F. & G.
EOP EL. 643.42
W. INV. EL. 640.60
INV. EL. 637.84

TR-14
STA. 109+13.48, 20.05' RT. (TO 2' CNTR.)
INLET, TYPE B W/TY. 3V F. & G.
EOP EL. 644.46
INV. EL. 638.99

TTR-8
STA. 110+39.52, 14.53' RT. (TO CNTR. OF MAIN PIPE)
R.C. PIPE TEE, 54" PIPE W/12" RISER
INV. EL. 635.69

TTR-3
STA. 109+13.48, 14.53' RT. (TO CNTR. OF MAIN PIPE)
R.C. PIPE TEE, 54" PIPE W/12" RISER
INV. EL. 637.07

TTR-9
STA. 110+62.50, 14.53' RT. (TO CNTR. OF MAIN PIPE)
R.C. PIPE TEE, 54" PIPE W/12" RISER
INV. EL. 635.43

TR-15
STA. 109+33.36, 20.05' RT.
INLET, TYPE A W/TY. 3V F. & G.
EOP EL. 644.36
INV. EL. 638.97

TR-19
STA. 110+62.50, 20.05' RT.
INLET, TYPE A W/TY. 3V F. & G.
EOP EL. 643.13
INV. EL. 637.25

TR-16
STA. 109+42, 20.05' RT. (TO 2' CNTR.)
INLET, TYPE B W/TY. 3V F. & G.
EOP EL. 644.31
INV. EL. 638.58

TTR-10
STA. 110+83.93, 14.53' RT. (TO CNTR. OF MAIN PIPE)
R.C. PIPE TEE, 54" PIPE W/15" RISER
INV. EL. 635.20

TTR-4
STA. 109+42, 14.53' RT. (TO CNTR. OF MAIN PIPE)
R.C. PIPE TEE, 54" PIPE W/12" RISER
INV. EL. 636.76

TMHL-1
STA. 110+83.93, 19.79' LT. (TO CENTER OF M.H.)
STA. 110+85.21, 19.13' LT. (TO CNTR. OF LID)
MANHOLES, TYPE A, 6'-DIAM.
W/TY. 1 FRAME & CLOSED LID
TOP EL. 642.79
N. & W. INV. EL. 639.00
INV. EL. 637.22

TL-2
STA. 109+50, 20.05' LT.
INLET, TYPE A W/TY. 3V F. & G.
EOP EL. 644.26
INV. EL. 638.75

TL-4
STA. 110+66.72, 37.49' LT.
INLET, TYPE A W/TY. 3V F. & G.
EOP EL. 642.43
INV. EL. 639.68

TTR-5
STA. 109+50, 14.53' RT. (TO CNTR. OF MAIN PIPE)
R.C. PIPE TEE, 54" PIPE W/12" RISER
INV. EL. 636.67

TL-5
STA. 110+88.64, 37.51' LT.
INLET, TYPE B W/TY. 3V F. & G.
EOP EL. 642.43
INV. EL. 639.53

TTR-6
STA. 109+87.30, 14.53' RT. (TO CNTR. OF MAIN PIPE)
R.C. PIPE TEE, 54" PIPE W/18" RISER
INV. EL. 636.26

TL-6
STA. 111+10.78, 20.05' LT.
INLET, TYPE A W/TY. 3V F. & G.
EOP EL. 642.39
INV. EL. 639.20

TR-17
STA. 109+87.30, 29.08' RT. (TO CNTR. OF WEST, 8'-2" GRATES), 32.08' RT. (TO CNTR. OF EAST, 8'-2" GRATES)
TRENCH DRAIN, NO. 4
WEST GRATES
TOP S.W. EL. 644.22, TOP N.W. EL. 644.08
TOP S.E. EL. 644.26, TOP N.E. EL. 644.12
SOUTH INV. EL. 638.60
MIDDLE INV. EL. 638.25
NORTH INV. EL. 638.60
EAST GRATES
TOP S.W. EL. 644.28, TOP N.W. EL. 644.10
TOP S.E. EL. 644.32, TOP N.E. EL. 644.14
SOUTH INV. EL. 638.91
MIDDLE INV. EL. 638.57
NORTH INV. EL. 638.91

TTR-7
STA. 110+25, 14.53' RT. (TO CNTR. OF MAIN PIPE)
R.C. PIPE TEE, 54" PIPE W/12" RISER
INV. EL. 635.85

TR-18
STA. 110+25, 20.05' RT.
INLET, TYPE A W/TY. 3V F. & G.
EOP EL. 643.59
INV. EL. 637.67

FR-4
INLETS, SPECIAL NO. 1
STA. 1000+37.41, 21.60' LT. (TO MIDDLE OF INSIDE WALL)
STA. 1000+38.04, 20.57' LT., EOP EL. 649.69
STA. 1000+47.37, 20.23' LT., EOP EL. 649.98
STA. 1000+48.07, 21.21' LT. (TO MIDDLE OF INSIDE WALL)
W. INV. EL. 644.94
E. INV. EL. 645.23

FR-1
INLETS, SPECIAL NO. 1
STA. 1000+37.01, 19.60' RT. (TO MIDDLE OF INSIDE WALL)
STA. 1000+37.68, 18.61' RT., EOP EL. 649.65
STA. 1000+47.01, 18.69' RT., EOP EL. 650.00
STA. 1000+47.67, 19.70' RT. (TO MIDDLE OF INSIDE WALL)
W. INV. EL. 644.90
E. INV. EL. 645.25

FR-2
INLETS, SPECIAL NO. 1
STA. 1000+51.83, 19.72' RT. (TO MIDDLE OF INSIDE WALL)
STA. 1000+52.50, 18.73' RT., EOP EL. 650.15
STA. 1000+61.83, 18.80' RT., EOP EL. 650.43
STA. 1000+62.49, 19.80' RT. (TO MIDDLE OF INSIDE WALL)
W. INV. EL. 645.40
E. INV. EL. 645.68

FR-5A
INLETS, SPECIAL NO. 1
STA. 1000+69.47, 20.31' LT. (TO MIDDLE OF INSIDE WALL)
STA. 1000+70.09, 19.28' LT., EOP EL. 650.68
STA. 1000+79.42, 18.90' LT., EOP EL. 650.95
STA. 1000+80.13, 19.87' LT. (TO MIDDLE OF INSIDE WALL)
W. INV. EL. 645.93, E. INV. EL. 646.20
SOUTH INVERT ELEVATIONS SET BY BOX SLOPE

FR-5B
INLETS, SPECIAL NO. 3
STA. 1000+69.88, 12.65' LT., EOP EL. 650.72
STA. 1000+71.84, 14.67' LT. (TO CENTER)
STA. 1000+73.74, 12.60' LT., EOP EL. 650.88
INV. EL. 646.07

FR-5C
INLETS, SPECIAL NO. 3
STA. 1000+75.44, 12.60' LT., EOP EL. 650.93
STA. 1000+77.38, 14.63' LT. (TO CENTER)
STA. 1000+79.30, 12.58' LT., EOP EL. 651.04
INV. EL. 646.21

FR-3A
INLETS, SPECIAL NO. 1
STA. 1000+69.15, 19.86' RT. (TO MIDDLE OF INSIDE WALL)
STA. 1000+70.18, 18.87' RT., EOP EL. 650.69
STA. 1000+79.51, 18.92' RT., EOP EL. 650.96
STA. 1000+80.17, 19.92' LT. (TO MIDDLE OF INSIDE WALL)
W. INV. EL. 645.94, E. INV. EL. 646.21
SOUTH INVERT ELEVATIONS SET BY BOX SLOPE

FR-3B
INLETS, SPECIAL NO. 3
STA. 1000+70.21, 12.48' RT., EOP EL. 650.84
STA. 1000+72.13, 14.54' RT. (TO CENTER)
STA. 1000+74.07, 12.50' RT., EOP EL. 650.89
INV. EL. 646.07

FR-3C
INLETS, SPECIAL NO. 3
STA. 1000+75.72, 12.49' RT., EOP EL. 650.94
STA. 1000+77.65, 14.54' RT. (TO CENTER)
STA. 1000+79.59, 12.51' RT., EOP EL. 651.05
INV. EL. 646.23

TGR-2
STA. 107+49.71, 20.43' RT.
STA. 2000+20.42, 13.86' RT.
INLET, TYPE A W/TY. 1 FR. & CL. LID
TOP EL. 645.72
INV. EL. 644.03 (TOP OF BOX)

TGR-23
STA. 107+78.78, 19.10' RT.
STA. 2000+19.10, 15.21' LT.
INLET, TYPE A W/TY. 1 FR. & CL. LID
TOP EL. 645.42
INV. EL. 643.53 (TOP OF BOX)

TR-1
INLETS, SPECIAL NO. 1
STA. 2000+44.50, 19.22' RT. (TO MIDDLE OF INSIDE WALL)
STA. 2000+45.15, 18.21' RT., EOP EL. 645.49
STA. 2000+54.49, 18.19' RT., EOP EL. 645.50
STA. 2000+55.16, 19.18' RT. (TO MIDDLE OF INSIDE WALL)
INV. EL. 640.10 (AT HOLES FOR 24" PIPES)

TR-2
INLETS, SPECIAL NO. 1
STA. 2000+57.08, 19.17' RT. (TO MIDDLE OF INSIDE WALL)
STA. 2000+57.75, 18.17' RT., EOP EL. 645.64
STA. 2000+67.08, 18.14' RT., EOP EL. 645.68
STA. 2000+67.75, 19.14' RT. (TO MIDDLE OF INSIDE WALL)
INV. EL. 640.25 (AT HOLES FOR 24" PIPES)

TR-3
INLETS, SPECIAL NO. 1
STA. 2000+69.58, 19.12' RT. (TO MIDDLE OF INSIDE WALL)
STA. 2000+70.25, 18.12' RT., EOP EL. 645.69
STA. 2000+79.58, 18.10' RT., EOP EL. 645.71
STA. 2000+80.24, 19.09' RT. (TO MIDDLE OF INSIDE WALL)
INV. EL. 640.45 (AT HOLES FOR 24" PIPES)

TGR-3
SPECIAL GRATE NO. 1
STA. 2000+34.58, 11.81' RT., GRATE EL. 645.64
STA. 2000+36.50, 13.85' RT. (TO CENTER)
STA. 2000+38.42, 11.81' RT., GRATE EL. 645.60
INV. EL. 644.29 (TOP OF BOX AT CNTR. OF GT.)

TGR-4
SPECIAL GRATE NO. 1
STA. 2000+40.58, 11.81' RT., GRATE EL. 645.59
STA. 2000+42.50, 13.85' RT. (TO CENTER)
STA. 2000+44.42, 11.81' RT., GRATE EL. 645.58
INV. EL. 644.39 (TOP OF BOX AT CNTR. OF GT.)

TGR-5
SPECIAL GRATE NO. 1
STA. 2000+46.58, 11.81' RT., GRATE EL. 645.60
STA. 2000+48.50, 13.85' RT. (TO CENTER)
STA. 2000+50.42, 11.81' RT., GRATE EL. 645.65
INV. EL. 644.49 (TOP OF BOX AT CNTR. OF GT.)

TGR-6
SPECIAL GRATE NO. 1
STA. 2000+52.58, 11.81' RT., GRATE EL. 645.68
STA. 2000+54.50, 13.85' RT. (TO CENTER)
STA. 2000+56.42, 11.81' RT., GRATE EL. 645.70
INV. EL. 644.59 (TOP OF BOX AT CNTR. OF GT.)

TGR-7
SPECIAL GRATE NO. 1
STA. 2000+58.58, 11.81' RT., GRATE EL. 645.73
STA. 2000+60.50, 13.85' RT. (TO CENTER)
STA. 2000+62.42, 11.81' RT., GRATE EL. 645.75
INV. EL. 644.69 (TOP OF BOX AT CNTR. OF GT.)

TGR-8
SPECIAL GRATE NO. 1
STA. 2000+64.58, 11.81' RT., GRATE EL. 645.76
STA. 2000+66.50, 13.85' RT. (TO CENTER)
STA. 2000+68.42, 11.81' RT., GRATE EL. 645.77
INV. EL. 644.79 (TOP OF BOX AT CNTR. OF GT.)

TGR-9
SPECIAL GRATE NO. 1
STA. 2000+70.58, 11.81' RT., GRATE EL. 645.77
STA. 2000+72.50, 13.85' RT. (TO CENTER)
STA. 2000+74.42, 11.81' RT., GRATE EL. 645.78
INV. EL. 644.89 (TOP OF BOX AT CNTR. OF GT.)

TGR-10
SPECIAL GRATE NO. 1
STA. 2000+76.58, 11.81' RT., GRATE EL. 645.79
STA. 2000+78.50, 13.85' RT. (TO CENTER)
STA. 2000+80.42, 11.81' RT., GRATE EL. 645.80
INV. EL. 644.98 (TOP OF BOX AT CNTR. OF GT.)

TGR-11
SPECIAL GRATE NO. 1
STA. 2000+82.57, 11.81' RT., GRATE EL. 645.80
STA. 2000+84.50, 13.85' RT. (TO CENTER)
STA. 2000+86.41, 11.81' RT., GRATE EL. 645.81
INV. EL. 644.47 (TOP OF BOX AT CNTR. OF GT.)

TGR-12
SPECIAL GRATE NO. 1
STA. 2000+87.50, 11.81' RT., GRATE EL. 645.81
STA. 2000+90.50, 13.85' RT. (TO CENTER)
STA. 2000+92.42, 11.81' RT., GRATE EL. 645.82
INV. EL. 645.23 (TOP OF BOX AT CNTR. OF GT.)

TR-4
STA. 2000+03.56, 15.46' RT.
INLET, TYPE A W/TY. 1 F. & G.
CLOSED LID (TO SET OVER EXIST. PIPING)
TOP EL. TO BE SET IN FIELD
INV. EL. TO BE SET IN FIELD

TGR-5
INLETS, SPECIAL NO. 1
STA. 2000+44.43, 20.29' LT. (TO MIDDLE OF INSIDE WALL)
STA. 2000+45.10, 19.29' LT., EOP EL. 645.47
STA. 2000+54.43, 19.34' LT., EOP EL. 645.59
STA. 2000+55.09, 20.34' LT. (TO MIDDLE OF INSIDE WALL)
INV. EL. 639.60 (AT HOLES FOR 24" PIPES)

TR-6
INLETS, SPECIAL NO. 1
STA. 2000+57.01, 20.34' LT. (TO MIDDLE OF INSIDE WALL)
STA. 2000+57.67, 19.35' LT., EOP EL. 645.62
STA. 2000+67.00, 19.39' LT., EOP EL. 645.66
STA. 2000+67.67, 20.39' LT. (TO MIDDLE OF INSIDE WALL)
INV. EL. 639.80 (AT HOLES FOR 24" PIPES)

TR-7
INLETS, SPECIAL NO. 1
STA. 2000+69.58, 20.39' LT. (TO MIDDLE OF INSIDE WALL)
STA. 2000+70.25, 19.39' LT., EOP EL. 645.67
STA. 2000+79.57, 19.44' LT., EOP EL. 645.69
STA. 2000+80.24, 20.44' LT. (TO MIDDLE OF INSIDE WALL)
INV. EL. 640.00 (AT HOLES FOR 24" PIPES)

TR-8
INLETS, SPECIAL NO. 1
STA. 2000+82.23, 20.44' LT. (TO MIDDLE OF INSIDE WALL)
STA. 2000+82.90, 19.44' LT., EOP EL. 645.69
STA. 2000+92.22, 19.48' LT., EOP EL. 645.71
STA. 2000+92.89, 20.49' LT. (TO MIDDLE OF INSIDE WALL)
INV. EL. 640.20 (AT HOLES FOR 24" PIPES)

TGR-13
SPECIAL GRATE NO. 1
STA. 2000+34.55, 13.18' LT., GRATE EL. 645.37
STA. 2000+38.47, 15.22' LT. (TO CENTER)
STA. 2000+38.39, 13.18' LT., GRATE EL. 645.45
INV. EL. 643.86 (TOP OF BOX AT CNTR. OF GT.)

TGR-14
SPECIAL GRATE NO. 1
STA. 2000+40.55, 13.18' LT., GRATE EL. 645.49
STA. 2000+42.47, 15.22' LT. (TO CENTER)
STA. 2000+44.39, 13.18' LT., GRATE EL. 645.55
INV. EL. 643.93 (TOP OF BOX AT CNTR. OF GT.)

TGR-15
SPECIAL GRATE NO. 1
STA. 2000+46.55, 13.18' LT., GRATE EL. 645.58
STA. 2000+48.47, 15.22' LT. (TO CENTER)
STA. 2000+50.39, 13.18' LT., GRATE EL. 645.64
INV. EL. 644.02 (TOP OF BOX AT CNTR. OF GT.)

TGR-16
SPECIAL GRATE NO. 1
STA. 2000+52.55, 13.18' LT., GRATE EL. 645.66
STA. 2000+54.47, 15.22' LT. (TO CENTER)
STA. 2000+56.39, 13.18' LT., GRATE EL. 645.70
INV. EL. 644.12 (TOP OF BOX AT CNTR. OF GT.)

TGR-17
SPECIAL GRATE NO. 1
STA. 2000+58.55, 13.18' LT., GRATE EL. 645.71
STA. 2000+60.47, 15.22' LT. (TO CENTER)
STA. 2000+62.39, 13.18' LT., GRATE EL. 645.74
INV. EL. 644.23 (TOP OF BOX AT CNTR. OF GT.)

TGR-18
SPECIAL GRATE NO. 1
STA. 2000+64.55, 13.18' LT., GRATE EL. 645.74
STA. 2000+66.47, 15.22' LT. (TO CENTER)
STA. 2000+68.39, 13.18' LT., GRATE EL. 645.75
INV. EL. 644.33 (TOP OF BOX AT CNTR. OF GT.)

TGR-19
SPECIAL GRATE NO. 1
STA. 2000+70.55, 13.18' LT., GRATE EL. 645.76
STA. 2000+72.47, 15.22' LT. (TO CENTER)
STA. 2000+74.39, 13.18' LT., GRATE EL. 645.77
INV. EL. 644.43 (TOP OF BOX AT CNTR. OF GT.)

TGR-20
SPECIAL GRATE NO. 1
STA. 2000+76.55, 13.18' LT., GRATE EL. 645.77
STA. 2000+78.47, 15.22' LT. (TO CENTER)
STA. 2000+80.39, 13.18' LT., GRATE EL. 645.78
INV. EL. 644.53 (TOP OF BOX AT CNTR. OF GT.)

TGR-21
SPECIAL GRATE NO. 1
STA. 2000+82.55, 13.18' LT., GRATE EL. 645.78
STA. 2000+84.47, 15.22' LT. (TO CENTER)
STA. 2000+86.39, 13.18' LT., GRATE EL. 645.79
INV. EL. 644.63 (TOP OF BOX AT CNTR. OF GT.)

TGR-22
SPECIAL GRATE NO. 1
STA. 2000+88.55, 13.18' LT., GRATE EL. 645.79
STA. 2000+90.47, 15.22' LT. (TO CENTER)
STA. 2000+92.39, 13.18' LT., GRATE EL. 645.80
INV. EL. 644.72 (TOP OF BOX AT CNTR. OF GT.)

FILE NAME = 6185-sscallouts.dgn
H:\BIBS\sscallouts\sscallouts.dgn

USER NAME = JUSERDESCR.	DESIGNED - HMG: CRW & EDW	REVISED -
PLT SCALE = 1:2.222 / IN.	DRAWN - HMG: CRW, EDW, & KOJ	REVISED -
PLT DATE = 3/28/2012	CHECKED - HMG: CRW	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9315	06-00032-03-PV	MONROE	93	38
CONTRACT NO. 97488				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

HMG ENGINEERS, INC., 1075 LAKE ROAD, PO BOX 70, CARLYLE, IL 62231 PHONE (618) 594-3711 WWW.HMGENGINEERS.COM