STORM SEWER STRUCTURE SCHEDULE

102) STA: 77+60 30' LT
45"X29" RCP FES
INV = 673.77
102-100: 155 LF 45"X29" ELIP RCP @ 0.10%

103-149) NOT USED

150) STA: 96+75 30' LT
4' DIA. TYPE 'A' MANHOLE W/TYPE 1 FRAME, CLOSED LID
T/RIM = 685.99
12" E FL IN = 681.94
12" S FL OUT = 681.94
150-151: 10 LF 12" RCP @ 1.00%

151) STA: 96+75 20' LT
3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE
EOP = 685.44
12" N FL IN = 682.39
12" E FL IN = 682.04
12" W FL OUT = 682.04
151-152: 10 LF 12" RCP @ 1.00%
151-153A: 40 LF 12" RCP @ 1.00%

152) STA: 96+85 20' LT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 685.49
12" S FL OUT = 682.49

153) STA: 95+65 20' RT
3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE
EOP = 684.89
12" S FL IN = 681.74
12" W FL OUT = 681.74
153-154: 10 LF 12" RCP @ 1.00%

153A) STA: 96+75 20' RT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 685.44
12" N FL OUT = 682.44

154) STA: 95+55 20' RT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 684.84
12" N FL OUT = 681.84

155) STA: 94+00 30' LT
4' DIA. TYPE 'A' MANHOLE W/TYPE 1 FRAME, CLOSED LID
T/RIM = 684.61
12" E FL IN = 680.51
15" N FL IN = 680.93
15" S FL OUT = 680.11
155-156: 10 LF 12" RCP @ 1.00%
155-159: 165 LF 15" RCP @ 0.32%

156) STA: 94+00 20' LT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 684.06
12" E FL IN = 680.61
12" W FL OUT = 680.61
156-157: 40 LF 12" RCP @ 1.00%

157) STA: 94+00 20' RT
3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE
EOP = 684.06
12" N FL IN = 681.01
12" W FL OUT = 681.01
157-158: 10 LF 12" RCP @ 1.00%

158) STA: 94+10 20' RT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 684.11
12" S FL OUT = 681.11

159) STA: 95+65 30' LT
4' DIA. TYPE 'A' MANHOLE W/TYPE 1 FRAME, CLOSED LID
T/RIM = 685.44
12" E FL IN = 681.49
12" N FL IN = 681.46
15" S FL OUT = 681.46
159-153: 50 LF 12" RCP @ 0.50%
159-150: 110 LF 12" RCP @ 0.44%

160) STA: 107+00 30' LT
3' DIA. TYPE 'B' INLET W/TYPE 1 SPECIAL FRAME, OPEN LID
T/RIM = 684.13
12" NE FL IN = 681.81
15" S FL OUT = 681.69
160-164: 72 LF 12" RCP @ 1.00%
2

161-163) NOT USED

164) STA: 107+50 22' RT
2' DIA. TYPE 'A' INLET W/TYPE 1 SPECIAL FRAME, OPEN LID
T/RIM = 684.20
12" SW FL OUT = 682.53
2

165) STA: 105+20 30' LT
4' DIA. TYPE 'A' MANHOLE W/TYPE 1 FRAME, CLOSED LID
T/RIM = 684.71
12" E FL IN = 681.16
15" N FL IN = 681.11
18" S FL OUT = 681.11
165-166: 10 LF 12" RCP @ 1.00%
165-160: 180 LF 15" RCP @ 0.32%

166) STA: 105+20 20' LT
3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE
EOP = 684.16
12" N FL IN = 681.26
12" E FL IN = 681.26
12" W FL OUT = 681.26
166-167: 10 LF 12" RCP @ 1.00%
166-168: 40 LF 12" RCP @ 0.50%

167) STA: 105+30 20' LT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 684.21
12" S FL OUT = 681.36

168) STA: 105+20 20' RT
3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE
EOP = 684.16
12" N FL IN = 681.46
12" W FL OUT = 681.46
168-169: 10 LF 12" RCP @ 1.00%

169) STA: 105+30 20' RT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 684.21
12" S FL OUT = 681.56

170) STA: 104+00 30' LT
4' DIA. TYPE 'A' MANHOLE W/TYPE 1 SPECIAL FRAME, CLOSED LID
T/RIM = 684.25
12" E FL IN = 680.85
18" N FL IN = 680.80
24" S FL OUT = 680.80
170-171: 10 LF 12" RCP @ 0.50%
170-165: 120 LF 18" RCP @ 0.26%
2

171) STA: 104+00 20' LT
3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE
EOP = 683.70
12" N FL IN = 680.90
12" E FL IN = 680.90
12" W FL OUT = 680.90
171-172: 10 LF 12" RCP @ 1.00%
171-173: 40 LF 12" RCP @ 0.50%

172) STA: 104+10 20' LT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 683.70
12" S FL OUT = 681.00

173) STA: 104+00 20' RT
3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE
EOP = 683.70
12" N FL IN = 681.10
12" W FL OUT = 681.10
173-174: 10 LF 12" RCP @ 1.00%

174) STA: 104+10 20' RT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 683.70
12" S FL OUT = 681.20

175) STA: 102+90 30' LT
4' DIA. TYPE 'A' MANHOLE W/TYPE 1 FRAME, CLOSED LID
T/RIM = 684.66
12" E FL IN = 680.81
24" N FL IN = 680.60
24" S FL OUT = 680.60
175-176: 10 LF 12" RCP @ 1.00%
175-170: 110 LF 24" RCP @ 0.18%

176) STA: 102+90 20' LT
3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE
EOP = 684.11
12" S FL IN = 681.06
12" E FL IN = 680.91
12" W FL OUT = 680.91
176-177: 10 LF 12" RCP @ 1.00%
176-178: 40 LF 12" RCP @ 1.00%

177) STA: 102+80 20' LT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 684.16
12" N FL OUT = 681.16

178) STA: 102+90 20' RT
3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE
EOP = 684.11
12" S FL IN = 681.31
12" W FL OUT = 681.31
178-179: 10 LF 12" RCP @ 1.00%

179) STA: 102+80 20' RT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 684.16
12" N FL OUT = 681.41

180) STA: 101+00 30' LT
4' DIA. TYPE 'A' MANHOLE W/TYPE 1 FRAME, CLOSED LID
T/RIM = 685.61
12" E FL IN = 681.51
24" N FL IN = 680.26
24" S FL OUT = 680.26
180-181: 10 LF 12" RCP @ 1.00%
180-175: 190 LF 24" RCP @ 0.18%

181) STA: 101+00 20' LT
3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE
EOP = 685.06
12" S FL IN = 682.01
12" E FL IN = 681.61
12" W FL OUT = 681.61
181-182: 10 LF 12" RCP @ 1.00%
181-183: 40 LF 12" RCP @ 1.00%

182) STA: 100+90 20' LT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 685.11
12" N FL OUT = 682.11

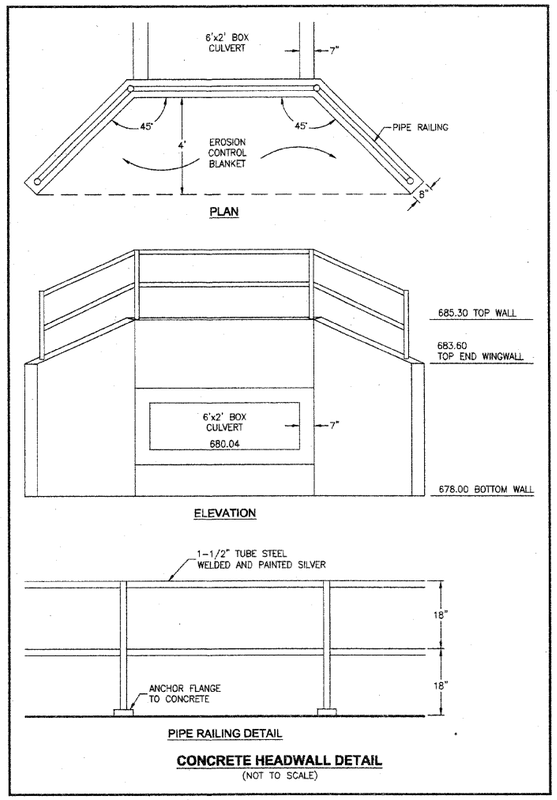
183) STA: 101+00 20' RT
3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE
EOP = 685.06
12" S FL IN = 682.01
12" W FL OUT = 682.01
183-184: 10 LF 12" RCP @ 1.00%

184) STA: 100+90 20' RT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 685.11
12" N FL OUT = 682.11

185) STA: 99+05 30' LT
4' DIA. TYPE 'A' MANHOLE W/TYPE 1 FRAME, CLOSED LID
T/RIM = 686.58
12" E FL IN = 682.93
24" N FL IN = 679.91
24" S FL OUT = 679.91
185-186: 10 LF 12" RCP @ 1.00%
185-180: 195 LF 24" RCP @ 0.18%

186) STA: 99+05 20' LT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 686.03
12" W FL OUT = 683.03

187) STA: 98+54 30' LT
CONNECT TO 2' x 6' BOX
INV = 679.82
187-185: 51 LF 24" RCP @ 0.18%



CONCRETE HEADWALL DETAIL
(NOT TO SCALE)

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	10

CONTRACT NO. 87252

FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT

* RONNIE GRAY DRIVE (6502)
MAPLE STREET (6512)
** 00-00054-00-FP

TYSON ENGINEERING, INC.
CONSULTING CIVIL ENGINEERS
LAND SURVEYORS
DESIGN FIRM LICENSE #184-001136
367 SOUTH SCHUYLER AVENUE
KANKAKEE, ILLINOIS 60901
PHONE (815) 932-7406

REVISIONS

NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW
2	4/9/10	MRG	ADDENDUM

STORM SEWER STRUCTURE SCHEDULE

PROJECT:
VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
MANTENO, ILLINOIS

SECTION
00-00054-00-FP

DATE:	9/25/09	JOB NO. E06030
SCALE:	N/A	FILE NO.
DRAWN BY:	MRG	SHEET 10
CHECKED BY:	SRM	

2 revised 4-19-10