

STORM SEWER STRUCTURE SCHEDULE

101) STA: 39+54 62' LT
53"x34" ELLIPTICAL FES
INV = 682.81
101-102: 40 LF 53"x34" ELLIPTICAL RCP @ 0.12%

102) STA: 39+54 22' LT
6' DIA. TYPE 'A' MANHOLE W/TYPE 3 FRAME AND GRATE
EOP = 687.96
12" W FL IN = 684.86
53"x34" S FL IN = 682.88
53"x34" N FL OUT = 682.86
102-103: 10 LF 12" RCP @ 1.00%
102-104: 45 LF 53"x34" ELLIPTICAL RCP @ 0.12%

103) STA: 39+44 22' LT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 687.96
12" E FL OUT = 684.96

104) STA: 39+54 22' RT
6' DIA. TYPE 'A' MANHOLE W/TYPE 3 FRAME AND GRATE
EOP = 687.96
12" W FL IN = 684.86
53"x34" S FL IN = 682.91
53"x34" N FL OUT = 682.91
104-105: 10 LF 12" RCP @ 1.00%
104-106: 10 LF 53"x34" ELLIPTICAL RCP @ 0.12%

105) STA: 39+44 22' RT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 687.96
12" E FL OUT = 684.96

106) STA: 39+64 33' RT
8' DIA. TYPE 'A' MANHOLE W/TYPE 1 FRAME, CLOSED LID
T/RIM = 688.60
18" W FL IN = 684.21
42" E FL IN = 682.93
53"x34" N FL OUT = 682.93
106-107: 124 LF 18" RCP @ 0.43%
106-133: 106 LF 42" RCP @ 0.11%

107) STA: 38+20 33' RT
4' DIA. TYPE 'A' MANHOLE W/TYPE 1 FRAME, CLOSED LID
T/RIM = 689.02
12" N FL IN = 684.77
18" W FL IN = 684.74
18" E FL OUT = 684.74
107-108: 10 LF 12" RCP @ 1.00%
107-112: 175 LF 18" RCP @ 0.40%

108) STA: 38+20 22' RT
3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE
EOP = 688.38
12" W FL IN = 685.32
12" N FL IN = 684.87
12" S FL OUT = 684.87
108-109: 10 LF 12" RCP @ 1.00%
108-110: 45 LF 12" RCP @ 1.00%

109) STA: 38+10 22' RT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 688.42
12" E FL OUT = 685.42

110) STA: 38+20 22' LT
3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE
EOP = 688.38
12" W FL IN = 685.32
12" S FL OUT = 685.32
110-111: 10 LF 12" RCP @ 1.00%

111) STA: 38+10 22' LT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 688.42
12" E FL OUT = 685.42

112) STA: 36+45 33' RT
4' DIA. TYPE 'A' MANHOLE W/TYPE 1 FRAME, CLOSED LID
T/RIM = 689.72
12" N FL IN = 685.47
18" W FL IN = 685.44
18" E FL OUT = 685.44
112-113: 10 LF 12" RCP @ 1.00%
112-117: 155 LF 18" RCP @ 0.40%

113) STA: 36+45 22' RT
3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE
EOP = 689.08
12" W FL IN = 686.02
12" N FL IN = 685.57
12" S FL OUT = 685.57
113-114: 10 LF 12" RCP @ 1.00%
113-115: 45 LF 12" RCP @ 1.00%

114) STA: 36+35 22' RT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 689.12
12" E FL OUT = 686.12

115) STA: 36+45 22' LT
3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE
EOP = 689.08
12" W FL IN = 686.02
12" S FL OUT = 686.02
115-116: 10 LF 12" RCP @ 1.00%

116) STA: 36+35 22' LT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 689.12
12" E FL OUT = 686.12

117) STA: 34+90 33' RT
7' DIA. TYPE 'A' MANHOLE W/TYPE 1 FRAME, CLOSED LID
T/RIM = 689.70
12" SW FL IN = 688.60
15" W FL IN = 686.06
18" E FL OUT = 686.06
117-118: 34 LF 12" RCP @ 1.00%
117-120: 90 LF 15" RCP @ 0.43%

118) STA: 34+64 55' RT
3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE
EOP = 692.37
12" W FL IN = 688.94
12" NE FL OUT = 688.94
118-119: 34 LF 12" RCP @ 1.00%

119) STA: 34+30 55' RT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 692.28
12" E FL OUT = 689.28

120) STA: 34+00 33' RT
4' DIA. TYPE 'A' MANHOLE W/TYPE 1 FRAME, CLOSED LID
T/RIM = 690.70
12" N FL IN = 686.45
15" W FL IN = 686.55
15" E FL OUT = 686.45
120-121: 10 LF 12" RCP @ 1.00%
120-120A: 42 LF 15" RCP @ 0.40%

120A) STA: 33+58 33' RT
15" PLUG
INV = 686.72

121) STA: 34+00 22' RT
3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE
EOP = 690.06
12" W FL IN = 687.00
12" N FL IN = 686.55
12" S FL OUT = 686.55
121-122: 10 LF 12" RCP @ 1.00%
121-123: 45 LF 12" RCP @ 1.00%

122) STA: 33+90 22' RT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 690.10
12" E FL OUT = 687.10

123) STA: 34+00 22' LT
3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE
EOP = 690.06
12" W FL IN = 687.00
12" S FL OUT = 687.00
123-124: 10 LF 12" RCP @ 1.00%

124) STA: 33+90 22' LT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 690.10
12" E FL OUT = 687.10

133) STA: 40+60 33' RT
6' DIA. TYPE 'A' MANHOLE W/TYPE 1 FRAME, CLOSED LID
T/RIM = 688.94
12" N FL IN = 684.69
36" E FL IN = 683.41
42" W FL OUT = 683.41
133-134: 10 LF 12" RCP @ 1.00%
133-138: 130 LF 36" RCP @ 0.24%

134) STA: 40+60 22' RT
3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE
EOP = 688.30
12" E FL IN = 685.24
12" N FL IN = 684.79
12" S FL OUT = 684.79
134-135: 10 LF 12" RCP @ 1.00%
134-136: 45 LF 12" RCP @ 1.00%

135) STA: 40+70 22' RT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 688.34
12" W FL OUT = 685.34

136) STA: 40+60 22' LT
3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE
EOP = 688.30
12" E FL IN = 685.24
12" S FL OUT = 685.24
136-137: 10 LF 12" RCP @ 1.00%

137) STA: 40+70 22' LT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 688.34
12" W FL OUT = 685.34

138) STA: 41+90 33' RT
5' DIA. TYPE 'A' MANHOLE W/TYPE 1 FRAME, CLOSED LID
T/RIM = 689.46
12" N FL IN = 685.21
36" E FL IN = 683.93
36" W FL OUT = 683.72
138-139: 10 LF 12" RCP @ 1.00%
138-143: 85 LF 36" RCP @ 0.24%

139) STA: 41+90 22' RT
3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE
EOP = 688.82
12" E FL IN = 685.76
12" N FL IN = 685.31
12" S FL OUT = 685.31
139-140: 10 LF 12" RCP @ 1.00%
139-141: 45 LF 12" RCP @ 1.00%

140) STA: 42+00 22' RT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 688.86
12" W FL OUT = 685.86

141) STA: 41+90 22' LT
3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE
EOP = 688.82
12" E FL IN = 685.76
12" S FL OUT = 685.76
141-142: 10 LF 12" RCP @ 1.00%

142) STA: 42+00 22' LT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 688.86
12" W FL OUT = 685.86

143) STA: 42+75 33' RT
6' DIA. TYPE 'A' MANHOLE W/TYPE 1 FRAME, CLOSED LID
T/RIM = 689.80
30" S FL IN = 686.01
24" E FL IN = 685.36
36" W FL OUT = 684.13
143-144: 16 LF 30" RCP @ 0.51%
143-145: 45 LF 24" RCP @ 0.21%

144) STA: 42+75 50' RT
4' DIA. TYPE 'A' MANHOLE W/TYPE 1 FRAME, CLOSED LID
T/RIM = 691.00
EX. 30" S FL IN = 689.07
30" N FL OUT = 686.09

145) STA: 43+20 33' RT
4' DIA. TYPE 'A' MANHOLE W/TYPE 1 FRAME, CLOSED LID
T/RIM = 689.98
12" N FL IN = 685.73
24" E FL IN = 685.46
24" W FL OUT = 685.46
145-146: 10 LF 12" RCP @ 1.00%
145-150: 120 LF 24" RCP @ 0.18%

146) STA: 43+20 22' RT
3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE
EOP = 689.34
12" E FL IN = 686.28
12" N FL IN = 685.83
12" S FL OUT = 685.83
146-147: 10 LF 12" RCP @ 1.00%
146-148: 45 LF 12" RCP @ 1.00%

147) STA: 43+30 22' RT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 689.38
12" W FL OUT = 686.38

148) STA: 43+20 22' LT
3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE
EOP = 689.34
12" E FL IN = 686.28
12" S FL OUT = 686.28
148-149: 10 LF 12" RCP @ 1.00%

149) STA: 43+30 22' LT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 689.38
12" W FL OUT = 686.38

150) STA: 44+40 33' RT
4' DIA. TYPE 'A' MANHOLE W/TYPE 1 FRAME, CLOSED LID
T/RIM = 690.46
12" N FL IN = 686.21
24" E FL IN = 685.67
24" W FL OUT = 685.67
150-151: 10 LF 12" RCP @ 1.00%
150-155: 160 LF 24" RCP @ 0.17%

151) STA: 44+40 22' RT
3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE
EOP = 689.82
12" E FL IN = 686.76
12" N FL IN = 686.31
12" S FL OUT = 686.31
151-152: 10 LF 12" RCP @ 1.00%
151-153: 45 LF 12" RCP @ 1.00%

152) STA: 44+50 22' RT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 689.86
12" W FL OUT = 686.86

153) STA: 44+40 22' LT
3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE
EOP = 689.82
12" E FL IN = 686.76
12" S FL OUT = 686.76
153-154: 10 LF 12" RCP @ 1.00%

154) STA: 44+50 22' LT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 689.86
12" W FL OUT = 686.86

155) STA: 46+00 33' RT
4' DIA. TYPE 'A' MANHOLE W/TYPE 1 FRAME, CLOSED LID
T/RIM = 691.85
24" E FL IN = 685.95
24" W FL OUT = 685.95
155-156: 275 LF 24" RCP @ 0.17%

156) STA: 48+75 33' RT
4' DIA. TYPE 'A' MANHOLE W/TYPE 1 FRAME, CLOSED LID
T/RIM = 691.73
12" N FL IN = 687.48
24" E FL IN = 686.41
24" W FL OUT = 686.41
156-157: 10 LF 12" RCP @ 1.00%
156-161: 180 LF 24" RCP @ 0.17%

157) STA: 48+75 22' RT
3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE
EOP = 691.09
12" W FL IN = 688.03
12" N FL IN = 687.58
12" S FL OUT = 687.58
157-158: 10 LF 12" RCP @ 1.00%
157-159: 45 LF 12" RCP @ 1.00%

158) STA: 48+65 22' RT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 691.13
12" E FL OUT = 688.13

159) STA: 48+75 22' LT
3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE
EOP = 691.09
12" W FL IN = 688.03
12" S FL OUT = 688.03
159-160: 10 LF 12" RCP @ 1.00%

160) STA: 48+65 22' LT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 691.13
12" E FL OUT = 688.13

161) STA: 50+55 40' RT
4' DIA. TYPE 'A' MANHOLE W/TYPE 1 FRAME, CLOSED LID
T/RIM = 691.07
12" N FL IN = 686.76
18" E FL IN = 686.87
24" W FL OUT = 686.72
161-162: 6 LF 12" RCP @ 1.00%
161-166A: 115 LF 18" RCP @ 0.30%

162) STA: 50+55 35' RT
3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE
EOP = 690.24
12" W FL IN = 687.15
12" N FL IN = 686.82
12" S FL OUT = 686.82
162-163: 10 LF 12" RCP @ 1.00%
162-164: 57 LF 12" RCP @ 1.00%

163) STA: 50+45 35' RT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 690.25
12" E FL OUT = 687.25

164) STA: 50+55 22' LT
3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE
EOP = 690.48
12" W FL IN = 687.39
12" S FL OUT = 687.39
164-165: 10 LF 12" RCP @ 1.00%

165) STA: 50+45 22' LT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 690.49
12" E FL OUT = 687.49

166) STA: 51+70 35' RT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 690.60
12" N FL IN = 687.27
12" S FL OUT = 687.27
166-167: 57 LF 12" RCP @ 1.00%

166A) STA: 51+70 40' RT
4' DIA. TYPE 'A' MANHOLE W/TYPE 1 FRAME, CLOSED LID
T/RIM = 691.10
12" N FL IN = 687.21
15" E FL IN = 688.85
18" W FL OUT = 687.21
166A-166: 6 LF 12" RCP @ 1.00%
166A-168: 63 LF 15" RCP @ 0.40%

167) STA: 51+70 22' LT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 690.84
12" E FL OUT = 687.84

168) STA: 52+33 40' RT
4' DIA. TYPE 'A' MANHOLE W/TYPE 1 FRAME, CLOSED LID
T/RIM = 691.57
15" SE FL IN = 689.10
15" W FL OUT = 689.10
168-169: 84 LF 15" RCP @ 0.40%

169) STA: 198+19 47' LT
4' DIA. TYPE 'A' MANHOLE W/TYPE 1 FRAME, CLOSED LID
T/RIM = 692.91
15" S FL IN = 689.98
15" NW FL OUT = 689.44
169-170: 33 LF 15" RCP @ 2.00%

170) STA: 197+80 40' LT
15" FES
INV = 690.64

171) STA: 200+31 38' RT
38"x24" ELLIPTICAL FES
INV = 688.93
171-172: 168 LF 38"x24" ELLIPTICAL RCP @ 0.13%

172) STA: 198+57 38' RT
7' DIA. TYPE 'A' MANHOLE W/TYPE 1 FRAME, CLOSED LID
T/RIM = 692.48
38"x24" E FL IN = 689.15
15" S FL IN = 689.15
38"x24" N FL OUT = 689.15
172-173: 31 LF 38"x24" ELLIPTICAL RCP @ 0.13%
172-174: 51 LF 15" RCP @ 0.32%

173) STA: 198+61 63' RT
5' DIA. TYPE 'A' MANHOLE W/TYPE 1 FRAME, CLOSED LID
T/RIM = 693.00
EX. 30" SE FL IN = 689.19
38"x24" W FL OUT = 689.19

174) STA: 198+00 38' RT
15" FES
INV = 689.35

175) STA: 54+55 30' LT
EXISTING MANHOLE
T/RIM = 689.67
EX. 12" E FL IN = 686.67
12" S FL IN = 687.87
EX. 12" NW FL OUT = 686.62
175-176: 10 LF 12" RCP @ 1.00%

176) STA: 54+55 20' LT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 691.37
12" S FL IN = 687.97
12" NW FL OUT = 687.97
176-177: 40 LF 12" RCP @ 1.00%


177) STA: 54+55 20' RT
2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE
EOP = 691.37
12" N FL OUT = 688.37

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|----------|---------|----------|--------------|-----------|
| FAU. NO. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| * | ** | KANKAKEE | 41 | 8 |

CONTRACT NO. 87414

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

* BURNS ROAD WEST - FAU 6212
** 03-00058-00-PP



TYSON ENGINEERING, INC.
CONSULTING CIVIL ENGINEERS
LAND SURVEYORS
DESIGN FIRM LICENSE #164-001136

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| REVISIONS | | | |
|-----------|---------|-----|-----------------|
| NO. | DATE | BY | DESCRIPTION |
| 1 | 3/12/07 | MRG | PER IDOT REVIEW |
| 2 | 4/13/07 | MRG | PER IDOT REVIEW |
| 3 | 4/9/09 | MRG | PHASING |

PROPOSED IMPROVEMENTS FOR

BURNS ROAD WEST

FROM BURNING BUSH DRIVE
TO U.S. ROUTE 45/52

PROJECT: STORM SEWER STRUCTURE SCHEDULE

| | | |
|----------------|--|---------|
| SECTION | | JOB NO. |
| 03-00058-00-PP | | E05055 |

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|-------------|---------|----------|
| DATE: | 1/29/07 | FILE NO. |
| SCALE: | N/A | |
| DRAWN BY: | MRG | SHEET |
| CHECKED BY: | SRM | 8 |

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