F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
668	28R-1	SANGAMON	354	119
STA. 0+959.000	TO STA. 1+039.500			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72501

SEC 25, T16N, R5W, 3RD P.M.

F.A.P. RTE. 668 (DIRKSEN PARKWAY)

SS - 1 L = 10.39M
300mm DIA. @1.06%

SS-1 L=15.89M
300mm DIA. @1.51%

SS-1 L=16.38M
300mm DIA. @5.31%

SS-1 L=16.10M
300mm DIA. @0.88%

SS-1 L=3.65M
300mm DIA. @1.37%

SS-2 L=7.02M
300mm DIA. @0.43%

SS-2 L=13.65M
300mm DIA. @0.66%

SS-2 L=1.57M
300mm DIA. @0.64%

SS-2 L=2.65M
300mm DIA. @2.26%

SS (WMR) L=12.53M
300mm DIA. @0.72%

SS (WMR) L=12.53M
300mm DIA. @0.96%

STA. 0+980.00
10.90m LT
GUTTER ℄=181.42

STA. 0+969.54
10.59m LT
GUTTER ℄=181.45

STA. 0+970.60
10.59m RT
GUTTER ℄=181.40

STA. 0+980.00
11.62m RT
GUTTER ℄=181.44

STA. 1+022.54
10.59m LT
GUTTER ℄=181.13

STA. 1+022.54
10.59m LT
GUTTER ℄=180.93

STA. 1+039.10
10.59m LT
GUTTER ℄=181.09

STA. 1+032.09
10.59m LT
GUTTER ℄=180.91

EXISTING R.O.W.

℄ CARPENTER STREET

0+950 | 1+000 | 1+050 | 1+100

N

0 5 10 20
SCALE = 1 : 250

207 STA. 0+938.48; 5.88m RT.
PRC FLARED END SECTION
300 mm DIA.
INV. ELEV.=180.86

208 STA. 0+955.00; 8.14m RT.
INL TY B W/ TY 8 G
RIM ELEV.=180.86
INV. EL.=179.99 W,E

12 STA. 0+980.00; 6.95m LT.
MH TY A 1.2m DIA.
W/ TY 15 F&L
RIM ELEV.=181.35
INV. EL.=179.77 W,N

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE PLANS
CARPENTER STREET
STA. 0+938 TO STA. 1+076

DRAWN BY: RK

DATE: 06/2013 CHECKED BY: FML

114 STA. 1+025; 10.41m RT.
INL TY A W/ TY 15 F&L
RIM EL.= 180.99
INV. EL.= 180.07 N

115 STA. 1+025; 6.27m RT.
INL TY B W/ TY 15 F&L
RIM ELEV.= 181.23
INV. EL.= 179.86 N
INV. EL.= 180.01 S

116 STA. 1+025; 6.26m LT.
INL TY B W/ TY 15 F&L
RIM ELEV.= 181.23
INV. EL.= 179.74 S,W

117 STA. 1+022.54; 6.26m LT.
INL TY B W/ TY 15 F&L
RIM ELEV.= 181.26
INV. EL.= 179.73 N,E

202 STA. 0+974.91; 10.41m RT.
INL TY A W/ TY 15 F&L
RIM ELEV.=181.54
INV. EL.=180.45 N

203 STA. 0+973.00; 6.30m RT.
MH TY A 1.2m DIA.
W/ TY 15 F&L
RIM ELEV.=181.26
INV. EL.=180.40 S
INV. EL.=179.79 N,W

204 STA. 0+971.75; 6.27m LT.
MH TY A 1.2m DIA.
W/ TY 15 F&L
RIM ELEV.=181.26
INV. EL.=179.80 S,W,E

205 STA. 0+955.00; 6.65m LT.
INL TY B W/ TY 8 G
RIM ELEV.=181.11
INV. EL.=180.04 W,E

206 STA. 0+944; 6.05m LT.
INL TY A W/ TY 8 G
RIM ELEV. =180.95
INV. ELEV.=180.15 E

EX. ℄ PROFILE

PR. ℄ PROFILE

LT DITCH PROFILE -1.42% -0.42%

RT DITCH PROFILE

-0.30%

RT DITCH PROFILE

SS-1 L=10.39M
300mm DIA. @1.06%

SS-1 L=15.89M
300mm DIA. @1.51%

SS-2 L=7.02M
300mm DIA. @0.43%

SS-2 L=1.57M
300mm DIA. @0.64%

181.276 +938.48 DT LT 181.01
181.276 +938.48 DT RT 180.88
+938.48 DT LT 180.95
+938.48 DT RT 180.86
181.262
181.262
181.269
181.256
181.234
181.241
181.268
181.397
181.547(W)
181.621(W)
181.550(E)
181.623(E)
181.209
181.400
181.099
181.194
181.069
181.061
181.040
180.999
180.979 +038.48 DT RT 180.77
180.961
+038.48 DT RT 180.72
180.923
180.923
180.891
180.885

0+937.5 | 0+950.0 | 0+962.5 | 0+975.0 | 0+987.5 | 1+000.0 | 1+012.5 | 1+025.0 | 1+037.5 | 1+050.0 | 1+062.5 | 1+075.0 | 1+087.5 | 1+100.0

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