F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
668	28R-1	SANGAMON	354	121
STA. 0+964.000	TO STA. 1+036.000			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72501

FINAL SURVEY — NOTE BOOK — NO. — BY — DATE
SURVEYED — PLOTTED — TEMPLATE AREAS — AREAS CHECKED

SS-1 L=20.28M
300mm DIA. @0.50%

STA. 0+964.69
10.59m LT
GUTTER ℄=180.66

STA. 0+980.00
10.59m LT
GUTTER ℄=180.52

SS-2 L=3.10M
300mm DIA. @3.58%

SS-2 L=6.36M
300mm DIA. @3.58%

STA. 0+951.47
10.59m RT
GUTTER ℄=180.40

STA. 0+962.50
10.59m RT
GUTTER ℄=180.44

STA. 0+980.00
12.53m RT
GUTTER ℄=180.35

STA. 1+016.93
13.73m LT
GUTTER ℄=180.63

STA. 1+052.00
6.71m LT
GUTTER ℄=180.60

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

PR. R.O.W.

℄ ELM STREET

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

200 SAN. S.

0+950 1+000 1+050 5+950 5+900

N

0 5 10 20
SCALE = 1 : 250

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE PLANS
ELM STREET
STA. 0+918 TO STA. 1+075

DRAWN BY: RK

DATE: 06/2013 CHECKED BY: FML

219 STA. 0+925.00; 5.72m RT.
INL TY A W/ TY 8 G
RIM ELEV.= 180.13
INV. EL.= 179.20 N

220 STA. 0+925.00; 2.13m LT.
MH TY A 2.1m DIA. W/ TY 1 F&CL
RIM ELEV.= 180.47
INV. EL.= 179.165 N
INV. EL.= 179.160 S
INV. EL.= MATCH EX. E,W

221 STA. 0+925.00; 6.73m LT.
INL TY B W/ TY 8 G
RIM ELEV.= 180.11
INV. EL.= 179.20 S,E

222 STA. 0+946.00; 7.75m LT.
INL TY A W/ TY 8 G
RIM ELEV.= 180.18
INV. EL.= 179.30 W

ORIGINAL SURVEY — NOTE BOOK — NO. — BY — DATE
SURVEYED — PLOTTED — TEMPLATE AREAS — AREAS CHECKED

SS-1 L=20.28M
300mm DIA. @0.50%

EX. ℄ PROFILE

PR. ℄ PROFILE

LT DITCH PROFILE

RT DITCH PROFILE

-1.19% -0.42% 1.00% 0.30% -0.50% 1.47%

+918.97 DT LT 181.18
+918.97 DT RT 180.15
+928.00 DT LT 180.14
+943.00 DT LT 180.20
+950.00 DT LT 180.24
+950.00 DT RT 180.20

180.499 180.499 180.501 180.501 180.527 180.527 180.572 180.585 180.590 180.599 180.520 180.561 180.601(E) 180.723(E) 180.600(W) 180.721(W) 180.607 180.603 180.867 180.645 180.841 180.735 180.749 180.738 180.563 180.563 180.294 180.057

0+925 0+937.5 0+950 0+962.5 0+975 0+987.5 1+000 1+012.5 1+025 1+037.5 1+050 1+062.5 1+075 1+087.5

183 182 181 180 179 178 184