F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
668	28R-1	SANGAMON	354	106
STA. 5+751		TO STA. 6+085		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 72501

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

MATCH LINE STA. 5+910
SEE SHEET 105

MATCH LINE STA. 6+085
SEE SHEET 107

STA. 5+945.00
14.50m LT
GUTTER ℄=180.61

STA. 5+962.50
14.50m LT
GUTTER ℄=180.69

STA. 5+995.00
14.50m LT
GUTTER ℄=180.56

STA. 6+012.50
14.50m LT
GUTTER ℄=180.51

STA. 6+023.00
14.50m LT
GUTTER ℄=180.42

TEST HOLE #47

TEST HOLE #20

TEST HOLE #25

SS (WMR) L=8.28M
300mm DIA. @2.05%

SS (WMR) L=12.91M
1200mm DIA. @0.40%

SS (WMR) L=4.33M
300mm DIA. @1.85%

SS (WMR) L=3.92M
300mm DIA. @2.04%

SS (WMR) L=4.20M
1200mm DIA. @0.40%

SS (WMR) L=7.47M
300mm DIA. @8.43%

SS (WMR) L=34.56M
300mm DIA. @0.93%

SS (WMR) L=4.39M
525mm DIA. @EX. GRADE

SS (WMR) L=3.10M
300mm DIA. @1.94%

SS (WMR) L=3.33M
300mm DIA. @2.40%

SS (WMR) L=20.92M
300mm DIA. @1.10%

SS (WMR) L=13.29M
300mm DIA. @0.45%

SS (WMR) L=20.04M
525mm DIA. @0.75%

℄ F.A.P. RTE. 668
DIRKSEN PARKWAY

PLUG & FILL W/
CLSM - 2.8 CU M

ELM STREET

200 SAN. S.

305 CONC.

381 CMP

305 CMP

457 S.S.

1.37 S.S.

5+950

6+000

6+050

SCALE = 1 : 250

43 STA. 5+925; 13.70m LT.
CONTROL STR. W/ RESTRICTOR PLATE & TY A 2.1m DIA.
W/ TY 1 F&CL
RIM EL.=180.49
INV. EL.=177.52 N,S

44 STA. 5+931.60; 13.70m LT.
MH TY A 2.7m DIA.
W/ TY 1 F&CL
RIM EL.=180.53
INV. EL.=177.50 S
INV. EL.= MATCH EX. E,W

45 STA. 0+981.79;
(ELM ST) 7.06m RT.
INLET (SPECIAL) TY E
RIM EL.=180.55
INV. EL.=179.15 N

46 STA. 0+983.37;
(ELM ST) 2.13m LT.
MH TY A 1.8m DIA.
W/ TY 1 F & CL
RIM EL.=180.52
INV. EL.=179.06 N
INV. EL.=178.98 S
INV. EL.= MATCH EX. E,W

47 STA. 0+983.37;
(ELM ST) 7.10m LT.
INLET (SPECIAL) TY E
RIM EL.=180.54
INV. EL.=179.46 N
INV. EL.=179.14 S

48 STA. 0+983.37;
(ELM ST) 13.08m LT.
INL TY A W/ TY 15 F&L
RIM EL.=180.66
INV. EL.=179.54 S

49 STA. 5+987.50; 14.33m LT.
INL TY A W/ TY 15 F&L
RIM EL.=180.68
INV. EL.=179.69 E

50 STA. 5+995; 10.20m LT.
INL TY B W/ TY 15 F&L
RIM EL.=180.58
INV. EL.=179.06 N,S

51 STA. 6+030.36; 16.39m LT.
MH TY A 1.2m DIA.
W/ TY 8 G
RIM EL.=180.22
INV. EL.=MATCH EX. E
INV. EL.=MATCH EX. W

52 STA. 6+030.61; 10.20m LT.
MH TY A 1.2m DIA. W/ TY 15 F&L
RIM EL.=180.50
INV. EL.=178.71 N,S
INV. EL.=177.77 E
INV. EL.= MATCH EX. W

53 STA. 6+050; 14.78m LT.
INL TY A W/ TY 8 G
RIM EL.=180.15
INV. EL.=179.49 E

54 STA. 6+050; 10.20m LT.
MH TY A 1.2m DIA.
W/ TY 15 F&L
RIM EL.=180.48
INV. EL.=178.94 S
INV. EL.=179.42 W

55 STA. 6+075; 15.03m LT.
INL TY A W/ TY 8 G
RIM EL.=180.05
INV. EL.=179.52 E

56 STA. 6+075; 10.20m LT.
MH TY A 1.2m DIA.
W/ TY 15 F&L
RIM EL.=180.43
INV. EL.=179.40 N,W

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE PLANS
DIRKSEN PARKWAY - LT

STA. 5+910 TO STA. 6+085

DRAWN BY: GE

DATE: 06/2013 CHECKED BY: FML

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

182
181
180
179
178

TEST HOLE #20
ELEVATION 179.19

TEST HOLE #47
ELEVATION 179.12

TEST HOLE #25
ELEVATION 178.52

254MM WATER MAIN

150mm WATERMAIN

200mm SANITARY SEWER

EXISTING 457 mm S.S

LT DITCH PROFILE

-0.42%
-0.46%
-2.00%
0.30%
1.43%
-1.00%
1.00%

SS (WMR) L=12.91M
1200mm DIA. @0.39%

SS (WMR) L=4.20M
1200mm DIA. @0.40%

SS (WMR) L=7.47M
300mm DIA. @8.43%

SS (WMR) L=34.56M
300mm DIA. @0.93%

SS (WMR) L=20.92M
300mm DIA. @1.10%

SS (WMR) L=13.29M
300mm DIA. @0.45%

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