F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
668	28R-1	SANGAMON	354	104
STA. 5+575		TO STA. 5+751		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 72501

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

MATCH LINE STA. 5+575
SEE SHEET 103

MATCH LINE STA. 5+750
SEE SHEET 105

STA. 5+576.89
14.50m LT
GUTTER ℄=181.23

SS (WMR) L=1.89M
300mm DIA. @2.12%

STA. 5+594.90
14.50m LT
GUTTER ℄=181.22

STA. 5+617.81
14.50m LT
GUTTER ℄=181.12

SS (WMR) L = 1.90M
300mm DIA. @0.53%

STA. 5+633.65
14.50m LT
GUTTER ℄=181.07

SS (WMR) L=1.90M
300mm DIA. @2.11%

STA. 5+659.80
14.50m LT
GUTTER ℄=180.85

SS (WMR) L=15.42M
1200mm DIA. @0.39%

SS (WMR) L=1.32M
300mm DIA. @0.76%

SS (WMR) L=2.10M
300mm DIA. @0.95%

SS (WMR) L=1.74M
300mm DIA. @1.15%

SS (WMR) L=2.10M
300mm DIA. @0.95%

SS (WMR) L=1.43M
300mm DIA. @1.40%

SS (WMR) L=2.10M
300mm DIA. @0.95%

TEST HOLE #10

TEST HOLE #12

STA. 5+608.10
14.50m LT
GUTTER ℄=181.18

STA. 5+645.35
14.50m LT
GUTTER ℄=181.02

SS (WMR) L=15.73M
1200mm DIA. @0.38%

SS (WMR) L=35.40M
1200mm DIA. @0.42%

SS (WMR) L=30.41M
1200mm DIA. @0.39%

SS (WMR) L=1.41M
300mm DIA. @2.13%

SS (WMR) L=2.10M
300mm DIA. @1.90%

SS (WMR) L=10.40M
1200mm DIA. @0.38%

SS (WMR) L=22.89M
1200mm DIA. @0.39%

SS (WMR) L=35.39M
1200mm DIA. @0.40%

℄ F.A.P. RTE. 668
DIRKSEN PARKWAY

5+600 5+650 5+700

300 CMP 305 CMP 381 CMP

0 5 10 20
SCALE = 1 : 250

21 STA. 5+587.50; 14.33m LT.
MH TY A 2.1m DIA.
W/ TY 15 F&L
RIM EL.=181.35
INV. EL.=178.72 N,S
INV. EL.=180.45 E

22 STA. 5+587.50; 10.20m LT.
INL TY A W/ TY 15 F&L
RIM EL.=181.46
INV. EL.=180.49 W

23 STA. 5+625; 14.33m LT.
MH TY A 2.1m DIA.
W/ TY 15 F&L
RIM EL.=181.20
INV. EL.=178.57 N,S
INV. EL.=180.32 E

24 STA. 5+625; 10.20m LT.
INL TY A W/ TY 15 F&L
RIM EL.=181.35
INV. EL.=180.36 W

25 STA. 5+657.52; 14.33m LT.
MH TY A 2.1m DIA.
W/ TY 15 F&L
RIM EL.=180.99
INV. EL.=178.45 N,S
INV. EL.=180.15 E

26 STA. 5+657.52; 10.20m LT.
INL TY A W/ TY 15 F&L
RIM EL.=181.25
INV. EL.=180.19 W

27A STA. 5+675; 16.71m LT.
INL TY A W/ TY 8 G
RIM EL.=180.82
INV. EL.=179.89 E

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE PLANS
DIRKSEN PARKWAY - LT

STA. 5+575 TO STA. 5+750

DRAWN BY: GE

DATE: 06/2013 CHECKED BY: FML

27 STA. 5+675; 13.95m LT.
MH TY A 2.1m DIA.
W/ TY 1 F&CL
RIM EL.=181.14
INV. EL.=178.39 N,S
INV. EL.=179.86 E,W

28 STA. 5+675; 10.20m LT.
INL TY A W/ TY 15 F&L
RIM EL.=181.20
INV. EL.=179.90 W

29A STA. 5+687.50; 16.63m LT.
INL TY A W/ TY 8 G
RIM EL.=180.42
INV. EL.=179.80 E

29 STA. 5+687.50; 13.95m LT.
MH TY A 2.1m DIA.
W/ TY 1 F&CL
RIM EL.=181.10
INV. EL.=178.35 N,S
INV. EL.=179.76 E
INV. EL.=179.78 W

30 STA. 5+687.50; 10.20m LT.
INL TY A W/ TY 15 F&L
RIM EL.=181.16
INV. EL.=179.78 W

31A STA. 5+712.50; 17.04m LT.
INL TY A W/ TY 8 G
RIM EL.=180.31
INV. EL.=179.69 E

31 STA. 5+712.5; 13.95m LT.
MH TY A 2.1m DIA.
W/ TY 1 F&CL
RIM EL.=181.04
INV. EL.=178.26 N,S
INV. EL.=179.70 E
INV. EL.=179.67 W

32 STA. 5+712.5; 10.20m LT.
INL TY A W/ TY 15 F&L
RIM EL.=181.10
INV. EL.=179.72 W

33A STA. 5+750; 16.75m LT.
INL TY A W/ TY 8 G
RIM EL.=180.35
INV. EL.=179.56 E

33 STA. 5+750; 13.95m LT.
MH TY A 2.1m DIA.
W/ TY 1 F&CL
RIM EL.=180.97
INV. EL.=178.12 N,S
INV. EL.=179.63 E
INV. EL.=179.54 W

34 STA. 5+750; 10.20m LT.
INL TY A W/ TY 15 F&L
RIM EL.=181.03
INV. EL.=179.65 W

PR. ℄ PROFILE

EX. ℄ PROFILE

LT. DITCH PROFILE

TEST HOLE #10
ELEVATION 179.85

TEST HOLE #12
ELEVATION 179.41

-1.00% 1.00% -5.00% 0.30% -5.00% 2.00% -1.00%

182 181 180 179 178

+670.00 DT LT 180.87
+675.00 DT LT 180.82
+677.00 DT LT 180.84
+684.00 DT LT 180.59
+687.50 DT LT 180.42
+700.00 DT LT 180.46
+705.00 DT LT 180.69
+712.50 DT LT 180.31
+727.00 DT LT 180.60
+739.50 DT LT 180.45
+750.00 DT LT 180.35

181.439 181.515 | 181.401 181.477 | 181.359 181.440 | 181.320 181.402 | 181.283 181.365 | 181.238 181.327 | 181.187 181.290 | 181.157 181.252 | 181.128 181.215 | 181.089 181.177 | 181.063 181.143 | 181.031 181.117 | 181.001 181.094 | 180.963 181.072 | 180.935 181.049

5+575 5+600 5+625 5+650 5+675 5+700 5+725 5+750

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

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

LIN ENGINEERING LTD., 576 OAKMONT LANE, WESTMONT, ILLINOIS 60559 (630)-323-5168 WWW.LINENG.COM