CONTRACT NO. 72829

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	533
STA. 1478+00.00	TO STA. 1480+00.00			
FED. ROAD DIST. NO. 5	ILLINOIS	FED. AID PROJECT		

• SANGAMON AND CHRISTIAN

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

ORIGINAL SURVEY	NO.	BY	DATE
SURVEYED			
PLOTTED			
TABULATE			
AREAS			
AREAS CHECKED			

PLOT DATE = 3/16/2012
FILE NAME = L:\IDOT\d30668\l-dwn\sheets\D627829sht_cross_sections.dgn
PLOT SCALE = 21.1765 ' / IN.
REFERENCE = HES

1480+00.00

PR ESMT
PR ROW & A/C
STAGE 2
585.47
S.D.
583.81
-4.00% -1.50 % 1.50 % 4.00%
592.92
1:6 1:7 1:7 1:6
590.12
S.D.
592.89
-1.50 % -2.00 % -4.00%
1:3 1:3
589.18
S.D.
583.28
PROPOSED ROW 144.39' RT.

	STAGE-1	STAGE-2	STAGE-3
EXCAVATION=	0.0	136.9	0.0
EMBANKMENT=	0.0	873.0	0.0

1479+00.00

PR ROW & A/C
STAGE 2
PIPE WORK
STAGE 2
585.69
S.D.
583.89
PIPE CULVERT
CLASS A, TYPE I, 24"
INV. = 583.89
-4.00% -1.50 % 1.50 % 4.00%
593.02
1:6 1:6 1:6 1:6
589.78
S.D.
SHEAR LINE
PRECAST CONCRETE
BOX CULVERT, 2-10' X 5'
SHEAR LINE
593.02
-1.50 % 1.50 % -4.00%
1:3 1:3
586.31
S.D.
582.88
PROPOSED ROW 144.39' RT.

	STAGE-1	STAGE-2	STAGE-3
EXCAVATION=	0.0	74.9	0.0
EMBANKMENT=	0.0	1178.2	0.0

1478+70.00

STAGE 2 & STAGE 2 PIPEWORK
PROFILE F.E. LT.
PR ROW & A/C
586.30
8.00%
PIPE CULVERT
CLASS A, TYPE I, 24"
INV. = 584.07
-4.00% -1.50 % 1.50 % 4.00%
593.08
1:6 1:6 1:6 1:6
589.88
S.D.
593.08
-1.50 % 1.50 % -4.00%
1:4
SHEAR LINE
PRECAST CONCRETE
BOX CULVERT, 2-10' X 5'
1:4
583.83
PROPOSED ROW 144.39' RT.
PR ROW & A/C

	STAGE-1	STAGE-2	STAGE-3
EXCAVATION=	0.0	19.5	0.0
EMBANKMENT=	0.0	1096.8	0.0

1478+00.00

STAGE 2
PR ROW & A/C
588.21
S.D.
584.49
TOPSOIL
PLACEMENT
-4.00% -1.50 % 1.50 % 4.00%
593.30
1:6 1:6 1:6 1:6
590.06
S.D.
PROPOSED P.G.L.
TOPSOIL
PLACEMENT
593.30
-4.00% 1.50 % -1.50 % -4.00%
PROPOSED P.G.L.
TOPSOIL
PLACEMENT
1:3 1:3
587.06
S.D.
584.87
PROPOSED ROW 144.39' RT.
SCALE
5'
10'

	STAGE-1	STAGE-2	STAGE-3
EXCAVATION=	0.0	92.9	0.0
EMBANKMENT=	0.0	695.7	0.0

CROSS SECTIONS: IL. RTE. 29 – STA. 1478+00 TO STA. 1480+00