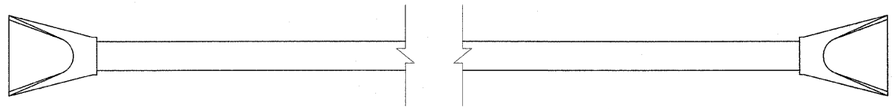
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	*	JASPER	546	291
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

*(5,6)Y,RS-2,6BR-7
CONTRACT NO. 94437

DESIGN		
INT.	DATE	REASON

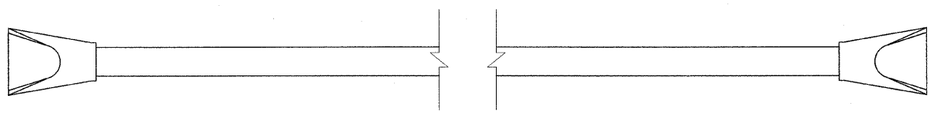
CULVERT NO. 66
STA. 1188+80, 53' LT.
20° SKEW



PIPE CULVERTS, CLASS A, TYPE 1 30"	-	54 FOOT
PRC FLARED END SECTIONS 30" WITH GRATING	-	2 EACH
TRENCH BACKFILL	-	4 CY
POROUS GRANULAR BEDDING	-	5 CY
CUT	-	40 CY
FILL	-	25 CY

BOGOTA ROAD (FAS 706/CH 15)

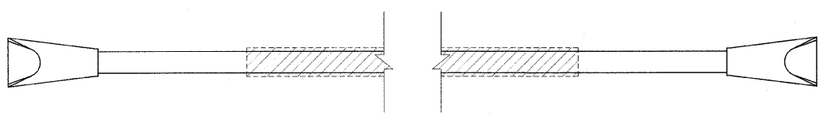
CULVERT NO. 67
STA. 1189+03, 35' RT
5° SKEW



PIPE CULVERTS, CLASS A TYPE 1 EQUIVALENT ROUND SIZE 36"	-	138 FOOT
PRC FLARED END SECTIONS, EQUIVALENT ROUND SIZE 36" WITH GRATING	-	2 EACH
TRENCH BACKFILL	-	27 CY
POROUS GRANULAR BEDDING	-	7 CY
CUT	-	81 CY
FILL	-	50 CY
GRATING FOR CONCRETE FLARED END SECTION - EQUIVALENT RD - SIZE 36"	-	2 EACH

BOGOTA ROAD (FAS 706/CH 15)

CULVERT NO. 68
STA. 168+75
EXISTING 24" CMP
22° SKEW



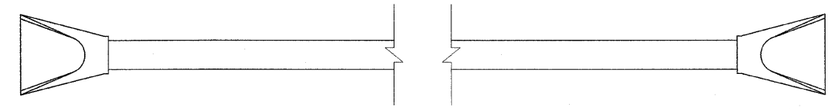
PIPE CULVERTS, CLASS A, TYPE 1, EQUIVALENT ROUND SIZE 24"	-	60 FOOT
PRC FLARED END SECTIONS, EQUIVALENT ROUND SIZE 24"	-	2 EACH
PIPE CULVERT REMOVAL	-	49 FOOT
TRENCH BACKFILL	-	17 CY
POROUS GRANULAR BEDDING	-	12 CY
CUT	-	12 CY
FILL	-	5 CY

BOGOTA ROAD (FAS 706/CH 15)

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

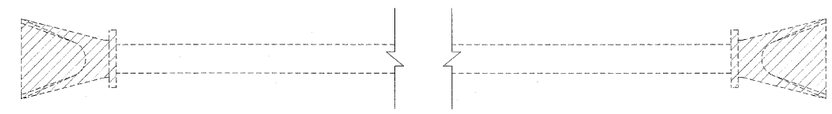
CHECKS		
INT.	DATE	REASON

CULVERT NO. 69
STA. 2234+87
0° SKEW



PIPE CULVERTS, CLASS A, TYPE 1 24"	-	60 FOOT
PRC FLARED END SECTIONS 24"	-	2 EACH
TRENCH BACKFILL	-	8 CY
POROUS GRANULAR BEDDING	-	3 CY
CUT	-	51 CY
FILL	-	14 CY
DESIGN FILL HEIGHT	-	< 2'
PAVEMENT PATCHING, TYPE II 14 INCH	-	2 @ 5.8 SQ. YD.

CULVERT NO. 70
STA. 2234+91
EXISTING 2'X1.5' PRC
0° SKEW



REMOVAL OF EXISTING STRUCTURES NO. 21	-	1 EACH
FILLING EXISTING CULVERTS	-	1 EACH
TRENCH BACKFILL	-	3 CY
CUT	-	4 CY
FILL	-	3 CY

LEGEND

- EXISTING ITEMS TO BE REMOVED

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

CULVERT DETAILS

FAP ROUTE 95 (IL RTE. 33)
SECTION (5,6)Y,RS-2,6BR-7
JASPER COUNTY

SCALE: VERT. HORIZ.
DATE: 09/16/02

DRAWN BY: BISHOP
DESIGNED BY: COLBROOK
CHECKED BY: COLBROOK

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
2563 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
PROFESSIONAL DESIGN FIRM - CORPORATION
PROFESSIONAL DESIGN FIRM - ENGINEERING CORPORATION
(217) 793-8944, (217) 793-6227 (FAX/EMAIL: * codesgr@sbcglobal.net)

COMPUTER FILE NO.
CULV_DET.DGN-14

PROJECT 01256
2/26/10-FAV