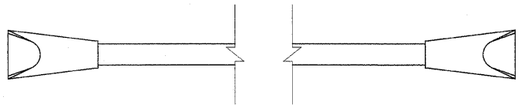
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	*	JASPER	546	289
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

DESIGN		
INT.	DATE	REASON

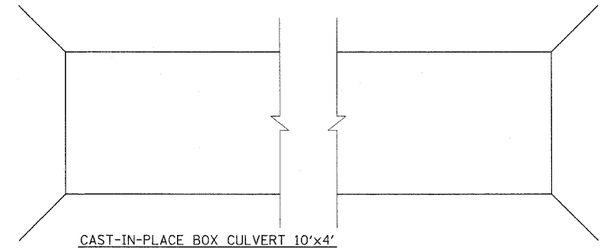
CULVERT NO. 56
STA. 1177+35, 42' RT.
24° SKEW



PIPE CULVERTS, CLASS A, TYPE 2 18"	-	96 FOOT
PRC FLARED END SECTIONS 18"	-	2 EACH
TRENCH BACKFILL	-	10 CY
POROUS GRANULAR BEDDING	-	5 CY
CUT	-	40 CY
FILL	-	52 CY

1000N (T.R. 201)

CULVERT NO. 59
STA. 1178+20
30° SKEW

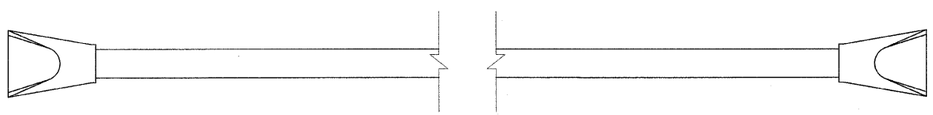


CAST-IN-PLACE BOX CULVERT 10'x4'

STRUCTURE EXCAVATION	-	300 CU YD
FILL	-	10 CY
DESIGN FILL HEIGHT	-	< 2'
CONCRETE BOX CULVERTS	-	63.6 CU YD
REINFORCEMENT BARS	-	15,970 POUND
TEMPORARY SHEET PILING	-	630 SF
BAR SPLICERS	-	48 EACH
PAVEMENT PATCHING, TYPE IV 14 INCH	-	1 @ 61 SY, 1 @ 65 SY
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS FOR STRUCTURES	-	41 CU YD
ROCK FILL - REPLACEMENT	-	83 TON

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

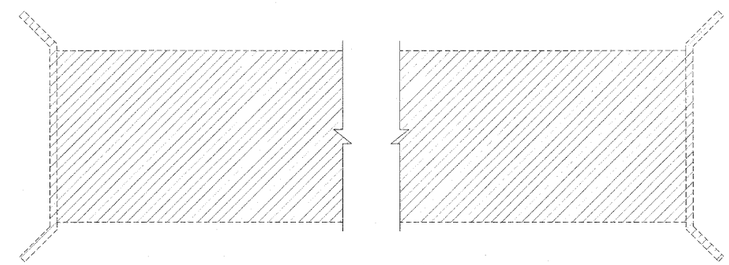
CULVERT NO. 57
STA. 1177+69, 40' LT.
25° SKEW



PIPE CULVERTS, CLASS A TYPE 1 48"	-	48 FOOT
PRC FLARED END SECTIONS 48"	-	2 EACH
TRENCH BACKFILL	-	8 CY
POROUS GRANULAR BEDDING	-	5 CY
CUT	-	38 CY
FILL	-	29 CY

1000N (T.R. 201)

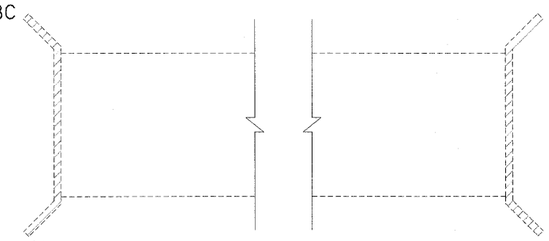
CULVERT NO. 60
STA. 1177+93, 53' RT.
EXISTING 12' X 5' BOX CULVERT



REMOVAL OF EXISTING STRUCTURES NO. 14	-	1 EACH
CUT	-	5 CY
FILL	-	10 CY

1000N (T.R. 201)

CULVERT NO. 58
STA. 1177+83
EXISTING 10' X 3.5' RCBC
0° SKEW



FILLING EXISTING CULVERT	-	1 EACH
CONCRETE HEADWALL REMOVAL	-	2 EACH
CUT	-	2 CY
FILL	-	6 CY

LEGEND

▨ - EXISTING ITEMS TO BE REMOVED

CHECKS		
INT.	DATE	REASON

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
2020 SOUTH FIRST STREET
SPRINGFIELD, ILLINOIS 62703
PROFESSIONAL DESIGN FIRM NO. 184-000715
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COMPUTER FILE NO.
CULV_DET.DGN-12

PROJECT 01256
2/26/10-FAV