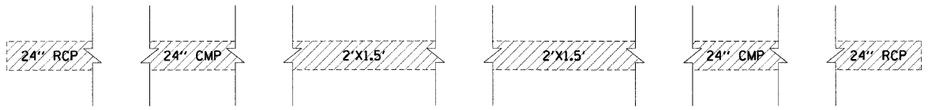
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	*	JASPER	546	287
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

DESIGN		
INT.	DATE	REASON

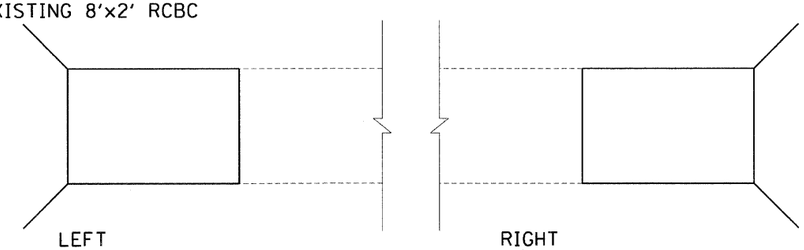
CULVERT NO. 46
STA. 1104+75.13, LT.
EXISTING 2' X 1.5' RCBC
33° SKEW



REMOVAL OF EXISTING STRUCTURES NO. 12	-	1 EACH
CUT	-	7 CY
TRENCH BACKFILL	-	12 CY

775E (T.R. 102)

CULVERT NO. 49
STA. 1145+07
EXISTING 8'x2' RCBC



LEFT

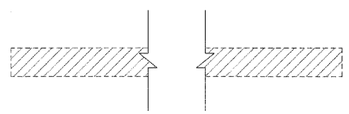
CONCRETE BOX CULVERTS 8' x 2'	-	9.1 CU. YD.
EXPANSION BOLTS - 3/4 INCH	-	16 EACH
REINFORCEMENT BARS	-	2,060 POUNDS
POROUS GRANULAR BEDDING	-	2 CY
CUT	-	14 CY
FILL	-	10 CY
DESIGN FILL HEIGHT	-	< 2'

RIGHT

CONCRETE BOX CULVERTS 8' x 2'	-	9.1 CU. YD.
EXPANSION BOLTS - 3/4 INCH	-	16 EACH
REINFORCEMENT BARS	-	2,060 POUNDS
POROUS GRANULAR BEDDING	-	2 CY
CUT	-	14 CY
FILL	-	10 CY
DESIGN FILL HEIGHT	-	< 2'

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

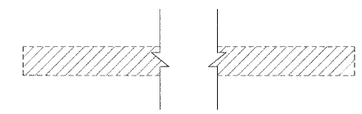
CULVERT NO. 47
STA. 1105+11, RT.
EXISTING 24" RCCP
34° SKEW



PIPE CULVERT REMOVAL	-	41 FOOT
TRENCH BACKFILL	-	12 CY

775E (T.R. 102)

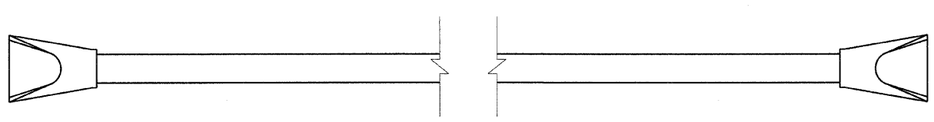
CULVERT NO. 50
STA. 1153+19.08, LT.
EXISTING 24" CMP
32° SKEW



PIPE CULVERT REMOVAL	-	43 FOOT
TRENCH BACKFILL	-	8 CY

850E (T.R. 120)

CULVERT NO. 48
STA. 1105+18, 38' RT
34° SKEW



PIPE CULVERTS, CLASS A, TYPE 1 24"	-	72 FOOT
PRC FLARED END SECTIONS 24"	-	2 EACH
TRENCH BACKFILL	-	10 CY
POROUS GRANULAR BEDDING	-	4 CY
CUT	-	14 CY
FILL	-	12 CY

775E (T.R. 102)

CHECKS		
INT.	DATE	REASON

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
1011 SOUTH 2ND STREET
SPRINGFIELD, ILLINOIS 62707
PROFESSIONAL DESIGN FIRM NO. 184-0087
PROFESSIONAL ELECTRICAL, MECHANICAL, STRUCTURAL
(217) 793-8944, (217) 753-5227 (FILE-MAIL) - county/www-engineering/office (E-mail)

COMPUTER FILE NO. CULV_DET.DGN-10
PROJECT 01256
2/26/10-FAV

IDOTPL-10 1"=10' 8/07/00