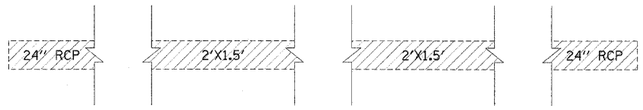
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	*	JASPER	546	288
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

DESIGN		
INT.	DATE	REASON

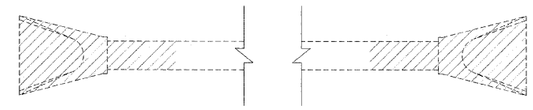
CULVERT NO. 51
STA. 1153+22, LT.
2′ X 1.5′ BOX CULVERT WITH
24″ RCP EXTENSIONS
32° SKEW



REMOVAL OF EXISTING STRUCTURES NO. 13 - 1 EACH
TRENCH BACKFILL - 14 CY
CUT - 10 CY

850E (T.R. 120)

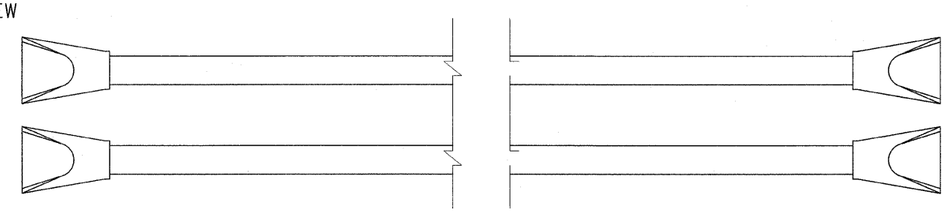
CULVERT NO. 54
STA. 1153+59
EXISTING 24″ RCP
29° SKEW



PIPE CULVERT REMOVAL - 8 FOOT LEFT, 6 FOOT RIGHT
FILLING EXISTING CULVERTS - 1 EACH
TRENCH BACKFILL - 5 CY

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

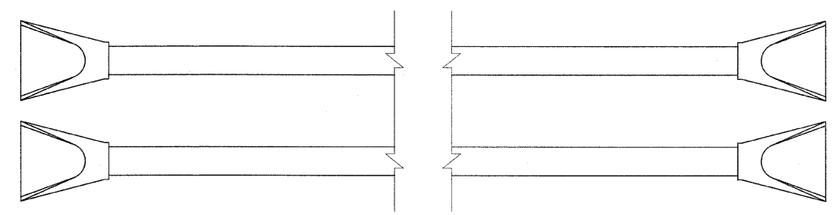
CULVERT NO. 52A
STA. 1153+55, 35′ RT.
34° SKEW



TWIN PIPE CULVERTS, CLASS A, TYPE 1, EQUIVALENT ROUND-SIZE 24″ - 2@54 FOOT
PRC FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24″ - 4 EACH
TRENCH BACKFILL - 11 CY
POROUS GRANULAR BEDDING - 9 CY
CUT - 35 CY
FILL - 5 CY
DESIGN FILL HEIGHT - < 2′

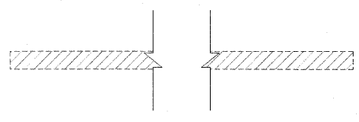
850E (T.R. 120)

CULVERT NO. 55
STA. 1154+20.00
0° SKEW



TWIN PIPE CULVERTS, CLASS A, TYPE 1, EQUIVALENT ROUND-SIZE 24″ - 2@48 FOOT
PRC FLARED END SECTIONS EQUIVALENT ROUND-SIZE 24″ - 4 EACH
TRENCH BACKFILL - 12 CY
POROUS GRANULAR BEDDING - 3 CY
CUT - 26 CY
FILL - 5 CY
DESIGN FILL HEIGHT - < 2′
PAVEMENT PATCHING, TYPE III 14 INCH - 2 @ 13 SQ YD

CULVERT NO. 53
STA. 1153+53, RT.
EXISTING 15″ RCP
33° SKEW



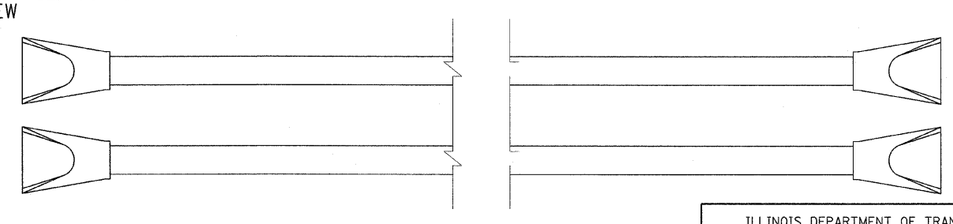
PIPE CULVERT REMOVAL - 33 FOOT
TRENCH BACKFILL - 9 CY
CUT - 6 CY

LEGEND
▨ - EXISTING ITEMS TO BE REMOVED

850E (T.R. 120)

CHECKS		
INT.	DATE	REASON

CULVERT NO. 52B
STA. 1153+12, 35′ LT.
34° SKEW



TWIN PIPE CULVERTS, CLASS A, TYPE 1, EQUIVALENT ROUND-SIZE 24″ - 2@66 FOOT
PRC FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24″ - 4 EACH
TRENCH BACKFILL - 9 CY
POROUS GRANULAR BEDDING - 18 CY
CUT - 35 CY
FILL - 5 CY
DESIGN FILL HEIGHT - < 2′

850E (T.R. 120)

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
PRODUCTIVITY THROUGH QUALITY
SPRINGFIELD, ILLINOIS 62707
PROFESSIONAL DESIGN FIRM NO. 184-001119
PROFESSIONAL & STRUCTURAL ENGINEERS, CORPORATION
(217) 793-3844, (217) 793-3217 (FX) E-MAIL: - GGB@YAHOO.COM/GGBENGINEERS.COM

COMPUTER FILE NO.
CULV_DET.DGN-11

PROJECT 01256
2/26/10-FAV

IDOTPL-10 1"=10′ 8/07/00