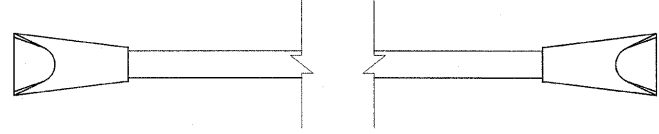


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	*	JASPER	546	285
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(5,6)Y,RS-2,6BR-7 CONTRACT NO. 94437				

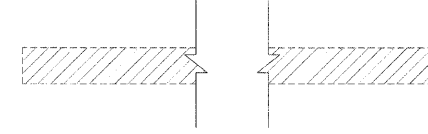
DESIGN		
INT.	DATE	REASON

CULVERT NO. 36
STA. 1042+66
0° SKEW



- PIPE CULVERTS, CLASS A, TYPE 1 - 46 FOOT
- EQUIVALENT ROUND-SIZE 18" - 2 EACH
- PRC FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 18" - 3 CY
- TRENCH BACKFILL - 3 CY
- POROUS GRANULAR BEDDING - 15 CY
- CUT - 6 CY
- FILL - 2 @ 5.8 SQ YD
- PAVEMENT PATCHING, TYPE II 14 INCH - 2 @ 5.8 SQ YD

CULVERT NO. 39
STA. 1057+11.42, 25.02' LT.
EXISTING 24" RCP
34° SKEW

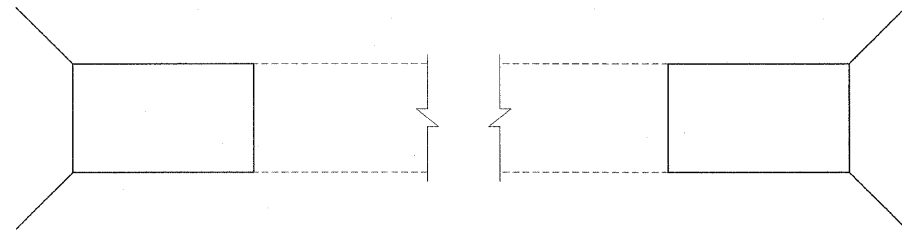


- PIPE CULVERT REMOVAL - 37 FOOT
- TRENCH BACKFILL - 8 CY
- CUT - 5 CY

700E (T.R. 92)

PLOTS & CHECKS		
INT.	DATE	REASON

CULVERT NO. 37
STA. 1047+57
EXISTING 6' X 1.5' RCBC
0° SKEW



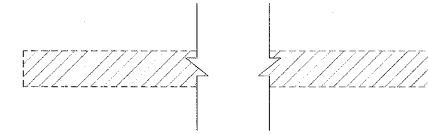
LEFT

- CONCRETE BOX CULVERTS 6' x 1.5' - 5.0 CU. YD.
- EXPANSION BOLTS - 3/4 INCH - 14 EACH
- REINFORCEMENT BARS - 1,155 POUNDS
- POROUS GRANULAR BEDDING - 2 CY
- CUT - 14 CY
- FILL - 10 CY
- DESIGN FILL HEIGHT - < 2'

RIGHT

- CONCRETE BOX CULVERTS 6' x 1.5' - 5.0 CU. YD.
- EXPANSION BOLTS - 3/4 INCH - 14 EACH
- REINFORCEMENT BARS - 1,155 POUNDS
- POROUS GRANULAR BEDDING - 2 CY
- CUT - 13 CY
- FILL - 10 CY
- DESIGN FILL HEIGHT - < 2'

CULVERT NO. 40
STA. 1057+42.70, 44.97' RT.
EXISTING 24" RCP
34° SKEW



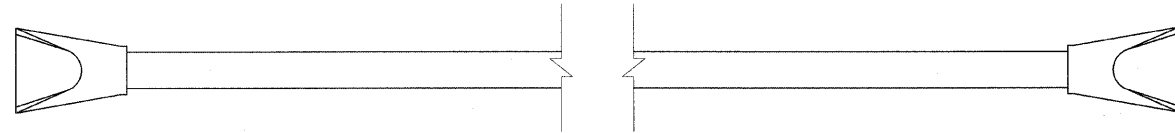
- PIPE CULVERT REMOVAL - 43 FOOT
- TRENCH BACKFILL - 10 CY
- CUT - 5 CY

700E (T.R. 92)

LEGEND

- EXISTING ITEMS TO BE REMOVED

CULVERT NO. 38
STA. 1057+03, 35' LT.
33° SKEW



- PIPE CULVERTS, CLASS A, TYPE 1 24" - 66 FOOT
- PRC FLARED END SECTIONS 24" - 2 EACH
- TRENCH BACKFILL - 7 CY
- POROUS GRANULAR BEDDING - 4 CY
- CUT - 32 CY
- FILL - 14 CY

700E (T.R. 92)

CHECKS		
INT.	DATE	REASON

ILLINOIS DEPARTMENT OF TRANSPORTATION
CULVERT DETAILS
FAP ROUTE 95 (IL RTE. 33)
SECTION (5,6)Y,RS-2,6BR-7
JASPER COUNTY

SCALE: VERT. DRAWN BY: BISHOP
 HORIZ. DESIGNED BY: COLBROOK
DATE: 09/16/02 CHECKED BY: COLBROOK

GREENE & BRADFORD, INC.
CONSULTING ENGINEERS
202 SOUTH BROADWAY
SPRINGFIELD, ILLINOIS 62761
PROFESSIONAL ENGINEER LICENSE NO. 001-001019
ILLINOIS PROFESSIONAL ENGINEERING BOARD
COMPUTER FILE NO. PROJECT 01256
CULV.DET.DGN-8 2/26/10-FAV

REVISIONS	
NAME	DATE