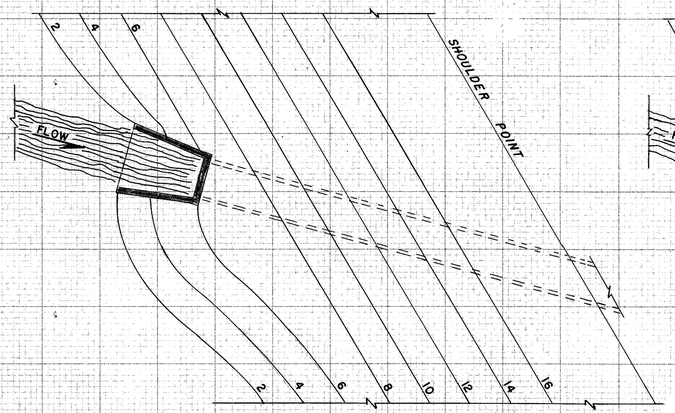
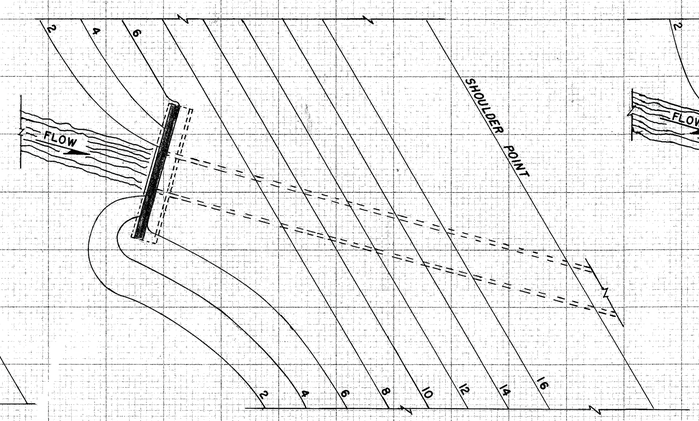
RELEASED FOR CONSTRUCTION - 12/05/11

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.			

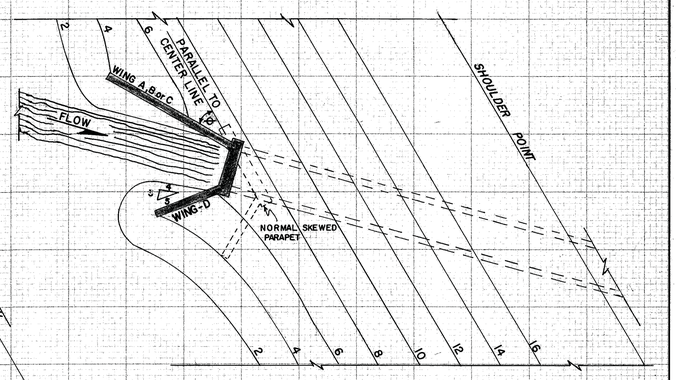
LOCATION OF STANDARD 1125 HEADWALL FOR SKEWED PIPES



LOCATION OF STRAIGHT HEADWALL FOR SKEWED PIPES

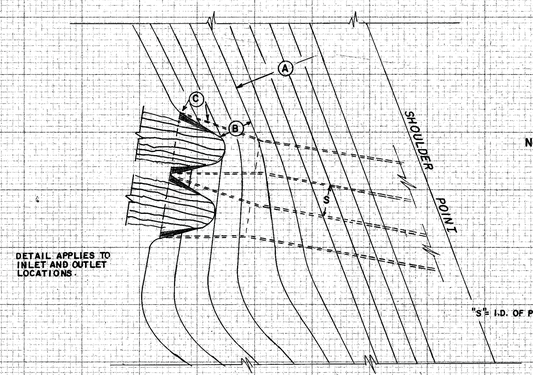


LOCATION OF WINGWALLS & PARAPET FOR SKEWED BOX CULVERTS



BOX CULVERT WING WALLS		
75° SKEW	WING-A	⊖ =45°
60° SKEW	WING-B	⊖ =45°
45° SKEW	WING-C	⊖ =30°
ALL SKEWS	WING-D	5/4/3

LOCATION OF FLARED END SECTIONS FOR MULTIPLE LINE SKEWED PIPES



DETAIL APPLIES TO INLET AND OUTLET LOCATIONS.

NOTE: FOR METAL FLARED END SECTION

ON MULTIPLE PIPE LINES WHERE WINGTIPS OF ADJACENT METAL END SECTIONS OVERLAP, THE OVERLAPPING PORTIONS MAY BE FIELD CUT TO FIT AND THE ADJACENT END SECTIONS WELDED TOGETHER ALONG THE LINE OF CUT WITH ALL DAMAGE TO THE GALVANIZING BEING REPAIRED TO THE EQUAL OF ORIGINAL CONDITION, OR THE DIMENSION "S" (AT THE DIRECTION OF THE ENGINEER OR AS SHOWN ON THE PLANS) MAY BE ADJUSTED IN ORDER TO ACCOMODATE THE END SECTIONS.

"S" = I.D. OF PIPE OR 3 FT., WHICHEVER IS SMALLER. SEE STD. 1030-D.

Ⓐ = NORMAL FILL SLOPES

Ⓑ = SLOPE 4:1 OR FLATTER TO BACK OF END SECTION (FOR CONC. END SECTION).

Ⓒ = SLOPE WARPED TO MATCH END SECTION.

FORM EF00003

CONSTRUCTION DETAILS

TYPICAL SKEWED CULVERT ENDS

NO SCALE

REV. & REDR. DEC., 1983

D-15

THE LPA GROUP
TRANSPORTATION CONSULTANTS
3595 ENGINEERING DRIVE
NORCROSS, GEORGIA 30092
(770) 263-9118

REVISION DATES		

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: INNOVATIVE PROGRAM DELIVERY
CONSTRUCTION DETAILS

DRAWING No. 40-006