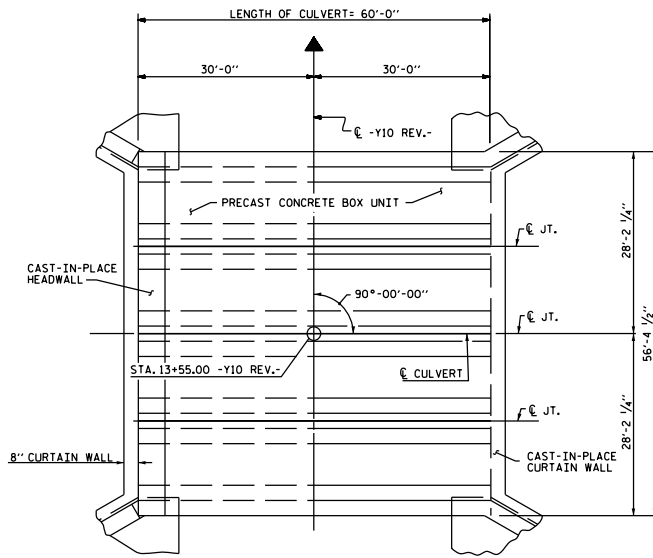


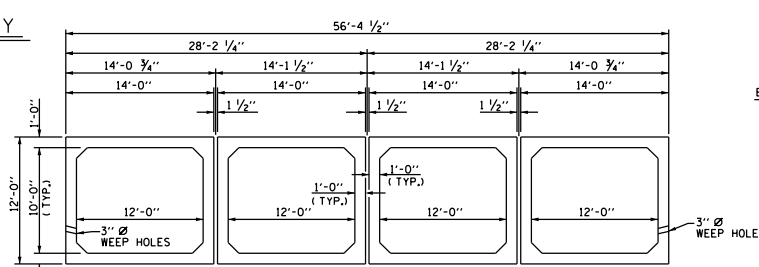
CULVERT SECTION NORMAL TO ROADWAY

END ELEVATION NORMAL TO SKEW

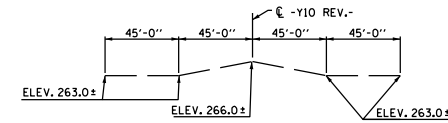


PLAN - ROOF SLAB

PLAN - FLOOR SLAB



RIGHT ANGLE SECTION OF CULVERT PRECAST CONCRETE BOXES



PROFILE ALONG CULVERT

ROADWAY DATA

GRADE POINT ELEV @ STA. 13+55.00 -Y10 REV.-	=	94.132
BED ELEV @ STA. 13+55.00 -Y10 REV.-	=	88.83
ROADWAY SLOPES	=	2:1

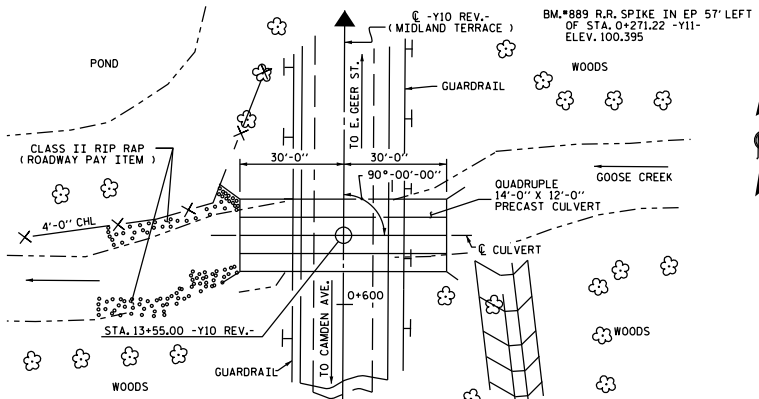
HYDRAULIC DATA

DESIGN DISCHARGE	=	2900 C.F.S.
FREQUENCY OF DESIGN FLOOD	=	50 YEARS
DESIGN HIGH WATER ELEVATION	=	92.20
DRAINAGE AREA	=	6.4 SQ. MILES
BASE DISCHARGE (Q100)	=	3130 C.F.S.
BASE HIGH WATER ELEVATION	=	92.83

OVERTOPPING FLOOD DATA

OVERTOPPING DISCHARGE	=	2000 C.F.S.
FREQUENCY OF OVERTOPPING FLOOD	=	100 YEARS
OVERTOPPING FLOOD ELEVATION	=	92.8

PROJECT NO. EXAMPLE
 COUNTY _____
 STATION: _____



LOCATION SKETCH

FOR UTILITY INFORMATION
 SEE UTILITY PLANS AND
 SPECIAL PROVISIONS.

DRAWN BY: _____ DATE: _____
 CHECKED BY: _____ DATE: _____
 DESIGN ENGINEER OF RECORD: _____ DATE: _____

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS
2			4			

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

FIGURE 9 - 8

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

PRECAST REINFORCED
 CONCRETE BOX CULVERT
 QUAD. 14 FT. X 12 FT.
 90° SKEW