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CONCRETE IN EACH STAGE OF THE CULVERT TO BE POURED IN THE FOLLOWING ORDER:

FOR A CORROSIVE SITE.

FOR FALSEWORK AND FORMWORK. SEE SPECIAL PROVISIONS.

FOR CRANE SAFETY, SEE SPECIAL PROVISIONS.

FOR GROUT FOR STRUCTURES, SEE SPECIAL PROVISIONS.

SPECIFICATION.

FOR LIMITS OF TEMPORARY SHORING FOR MAINTENANCE OF TRAFFIC, SEE TRAFFIC CONTROL PLANS.

FOR EROSION CONTROL MEASURES, SEE EROSION CONTROL PLANS.

TOTAL STRUCTURE QUANTITIES		
CULVERT EXCAVATION	LUMP SUM	
REMOVAL OF EXISTING STRUCTURE	LUMP SUM	
FOUNDATION CONDITIONING MATERIAL	209 TONS	
CLASS A CONCRETE		
BARREL @ 1.317 CY/FT		
STAGE I	76.4 C.Y.	
STAGE II	118.5 C.Y.	
WINGS ETC.		
STAGE I	17.6 C.Y.	
STAGE II		
TOTAL	228.3 C.Y.	
REINFORCING STEEL BARREL		
	11,364 LBS.	
STAGE II	17,290 LBS.	
WINGS ETC.		
STAGE I	936 LBS.	
STAGE II	936 LBS.	
TOTAL	30,526 LBS.	

F.A.PROJECT NO. STP-0211(21)

A 3 FOOT STRIP OF FILTER FABRIC SHALL BE ATTACHED TO THE FILL FACE OF THE WING COVERING THE ENTIRE LENGTH OF THE EXPANSION JOINT. THIS STRUCTURE CONTAINS THE NECESSARY CORROSION PROTECTION REQUIRED

FOR SUBMITTAL OF WORKING DRAWINGS, SEE SPECIAL PROVISIONS.

ALL BAR SUPPORTS USED IN THE CULVERT AND ALL INCIDENTAL REINFORCING STEEL SHALL BE EPOXY COATED IN ACCORDANCE WITH THE STANDARD

SAMPLE BAR REPLACEMENT		
SIZE	LENGTH	
#3	6'-2"	
#4	7'-4"	
# 5	8'-6"	
# 6	9′-8″	
# 7	10'-10"	
* 8	12'-0"	
# 9	13'-2″	
# 10	14'-6"	
# 11	15′-10″	

NOTE: SAMPLE BAR REPLACEMENT LENGTHS BASED ON 30" (SAMPLE LENGTH) PLUS TWO SPLICE LENGTHS AND $f_y = 60$ ksi.

