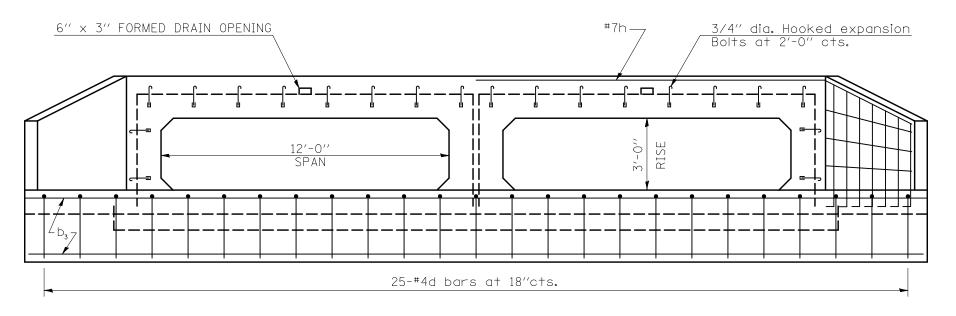
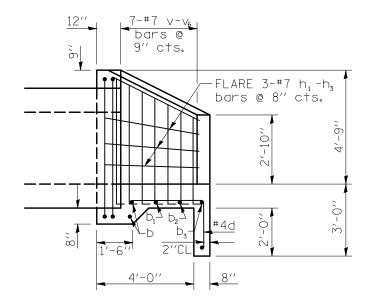
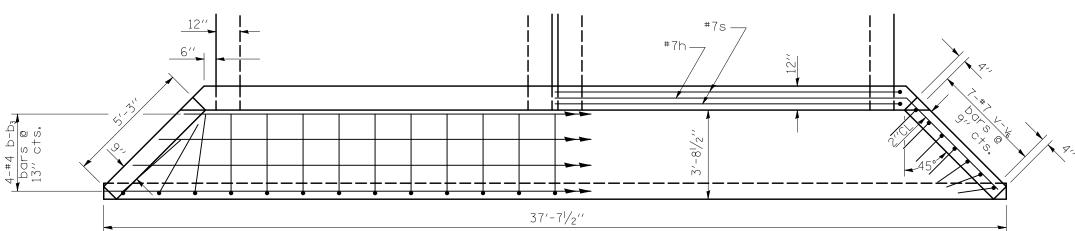
S.N. 057-2045 AT STA. 1962+55.00







NOTES:

All bars should be rounded and shall conform to the requirements of Art. 1006.10 of Standard Specifications.

Class SI Concrete shall be used throughout.

The Precast Box Culvert Sections shall conform to the requirements of AASHTO M259.

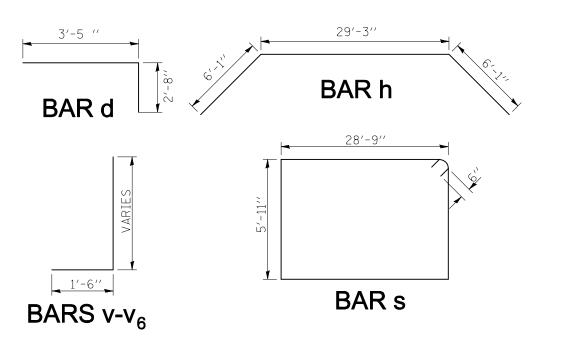
All dimensions are in FEET (')-INCHES (") unless otherwise noted.

Concrete and Rebar quantities and lengths calculated for the cast-in-place End Sections will vary based on the precast box culverts supplied.

End Sections will be paid for at the contract unit price each for BOX CULVERT END SECTION NO. 2, as outlined in Art. 540.08, which prices shall include all concrete, rebar, and all other items necessary to complete the proposed work.

Drain holes shall be provided in accordance with Art. 503.12.

Drawings not to scale.



	S.N	1. 057-20	045		
	BILL O	F MATE	RIALS		
BAR	NO.	SIZE	BAR		
	NO.	SIZE	LENGTH		
b	2	4	31'-0"		
b₁	1	4	33'-0"		
b₂	1	4	35'-2"		
b₃	2	4	37'-7"		
d	25 4 6'-		6'-1"		
h	1	1 7 4			
h₁	2	7	5'-9"		
h₂	2	7	5'-9"		
h₃	2	7	5'-10"		
s	2	7	70'-4"		
٧	2	7	6'-10"		
V 1	2	2 7 6'-6			
V 2	2	7	6'-2"		
V 3			6'-0"		
V4			5'-8"		
V 5	2	7	5'-5"		
V ₆	2	7	5'-2"		

ESTIMATED QUANTITIES - ONE SIDE						
REINFORCEMENT BARS (LBS)	853.0					
CLASS SI CONCRETE (CU YDS)	9.7					
EXPANSION BOLT 3/4" dia. (EACH)	20.0					
BOX CULVERT END SECTIONS = 1 EACH						

693

TO STA.

SECTION (21,22)R,RS-1

FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT

MCLEAN 105 34

CONTRACT NO. 70509

FILE NAME = c:\pw_work\PWIDOT\CARROLLRT\d0104692\70	USER NAME = carrollrt 509_Wingwalls.dgn	DESIGNED - DRAWN -	REVISED -	STATE OF ILLINOIS	END SECTION DETAIL				
	PLOT SCALE = 4.0000 '/ IN. C	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	PROPOSED S.N. 057-2045				
	PLOT DATE = 4/3/2009	DATE -	REVISED -		SCALE:	SHEET NO.	OF '	SHEETS	STA.