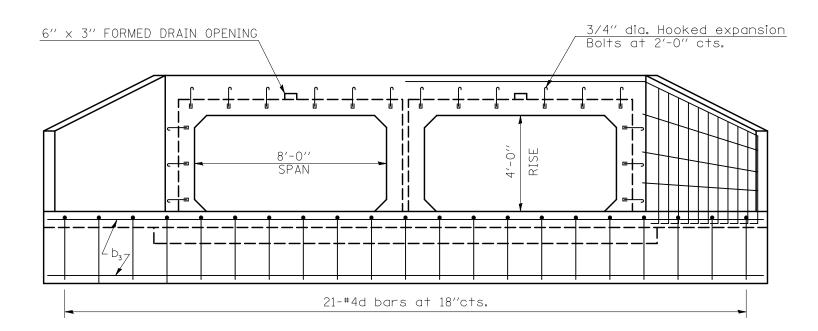
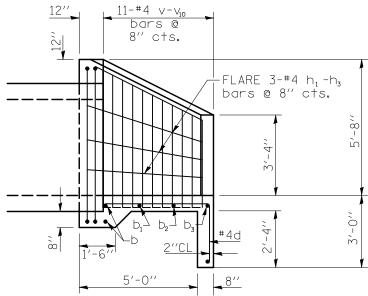
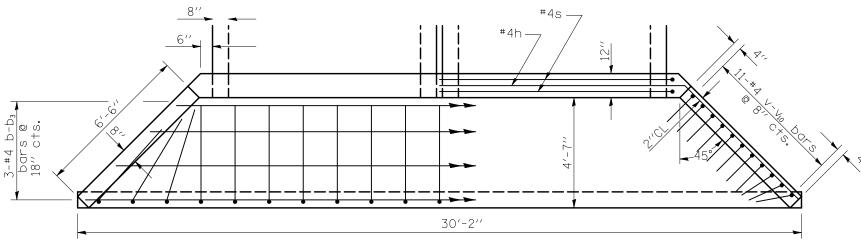
S.N. 057-8213 AT STA. 1741+62.00







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.

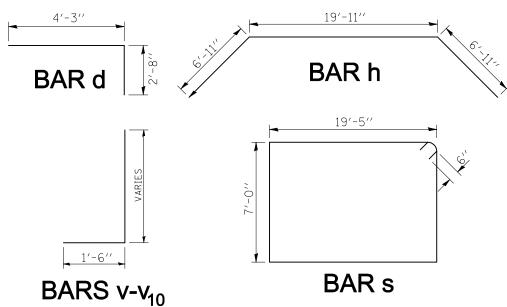
All dimensions are in FEET (')-INCHES (") unless otherwise noted.

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. 4, 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.



	SN	1057-82	:13				
BILL OF MATERIALS							
		BAR					
BAR	NO.	SIZE	LENGTH				
			LENGTH				
b	2	4	22'-0"				
b₁	1	4	24'-0"				
b₂	1	4	27'-0"				
b₃	2	4	29'-6"				
d	21	4	6'-11"				
h	1	4	33'-9"				
h₁	2	4	7'-3"				
h₂	2	4	7'-1"				
h₃	2	4	7'-1"				
s	2	4	53'-10"				
٧	2	4	7'-5"				
V1	2	4	7'-2"				
V ₂	2	4	7'-0"				
Vз	2	4	6'-10"				
V4	2	4	6'-6"				
V ₅	2	4	6'-4"				
Vs	2	4	6'-1"				
V 7	2	4	5'-11"				
V8	2	4	5'-8"				
Və	2	4	5'-6"				
V 10	2	4	5'-4"				
	FOT	1846 TEE	OLIANITITIE				

ESTIMATED QUANTITIES - ONE SIDE						
REINFORCEMENT BARS (LBS)	417.0					
CLASS SI CONCRETE (CU YDS)	8.2					
EXPANSION BOLT 3/4" dia. (EACH)	18.0					
BOX CULVERT END SECTIONS = 1 EACH						

FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -		END SECTION DETAIL					F.A.P.	SECTION	COUNTY	TOTAL SHEET	
c:\pw_work\PWIDOT\CARROLLRT\dØ104692\7	509_Wingwalls.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS	PROPOSED S.N. 057–8213				693	(21,22)R,RS-1	MCLEAN	105 36		
	PLOT SCALE = 4.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	SCALE: SHEET NO. OF SHEETS STA. TO STA.							· · ·	CONTRAC	CT NO. 70509
	PLOT DATE = 4/3/2009	DATE -	REVISED -							FED. ROAD	DIST. NO. ILLINOIS FED. A	ID PROJECT		