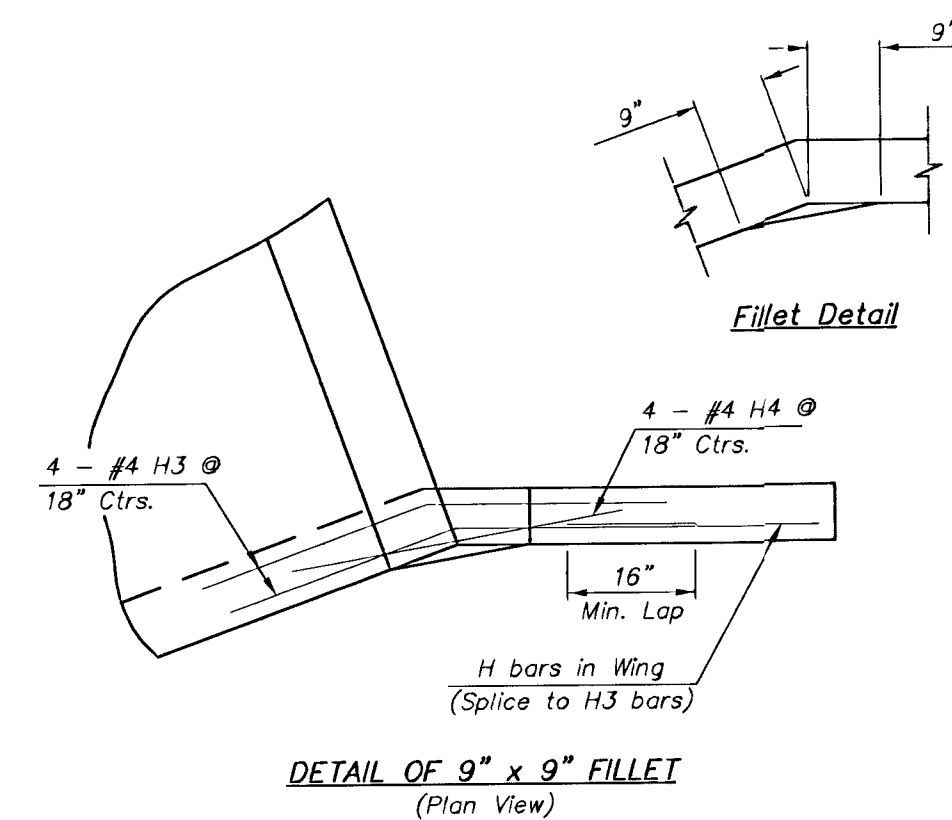
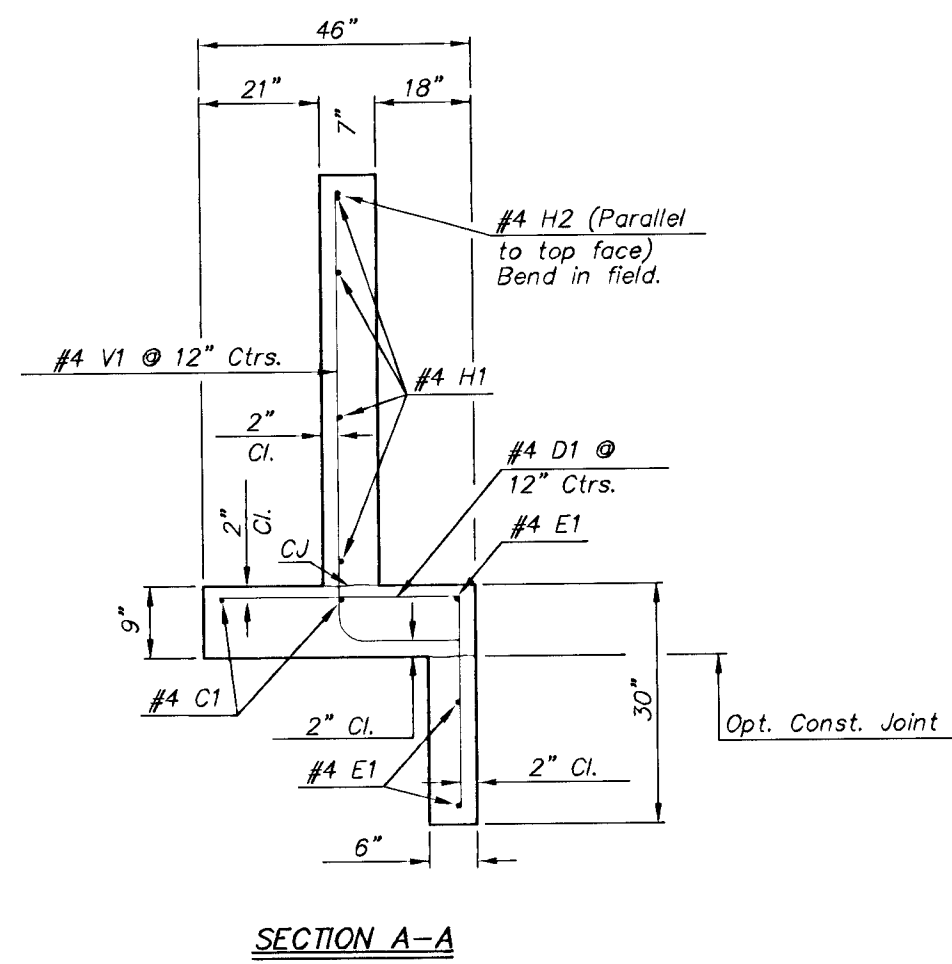
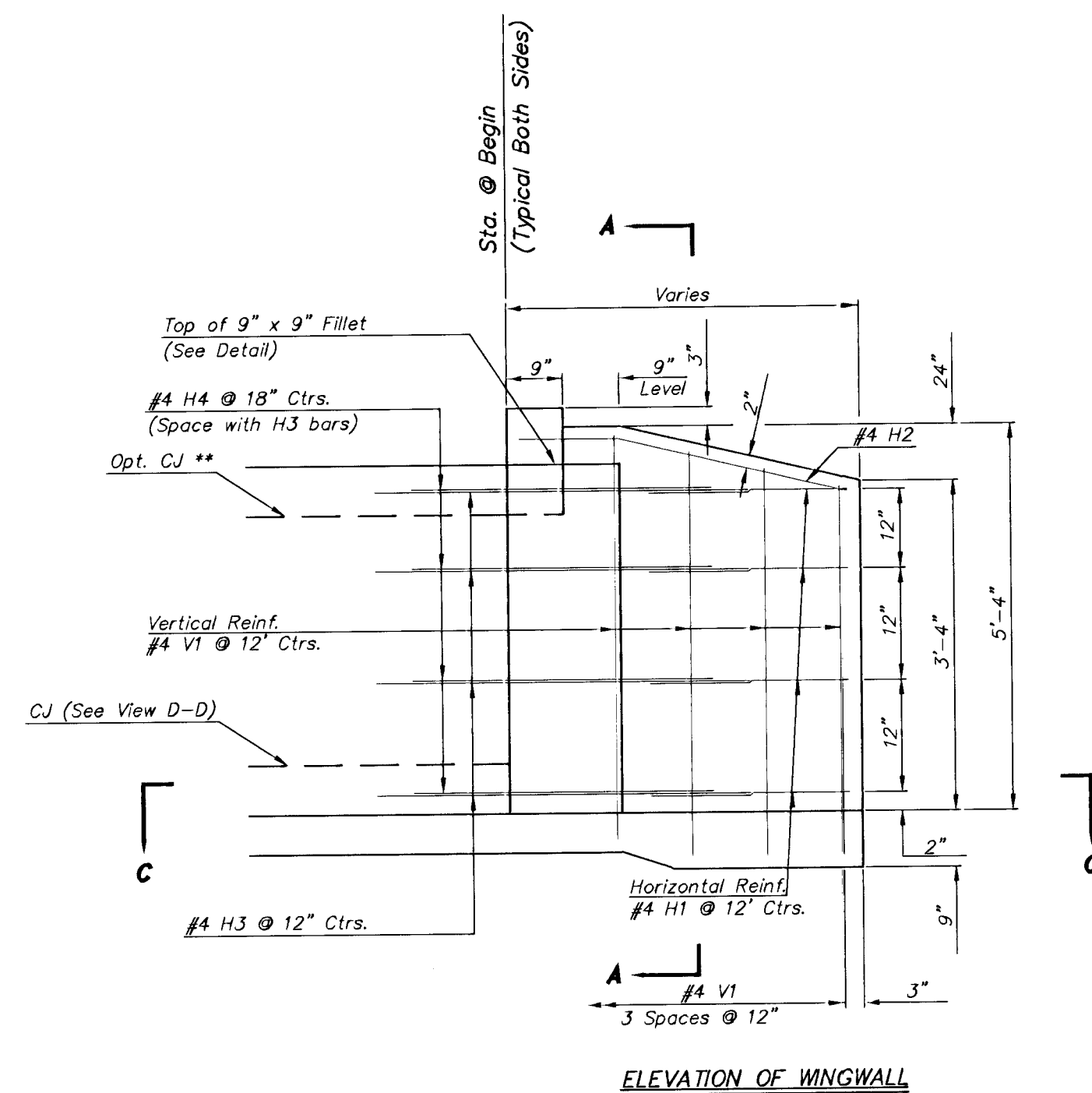
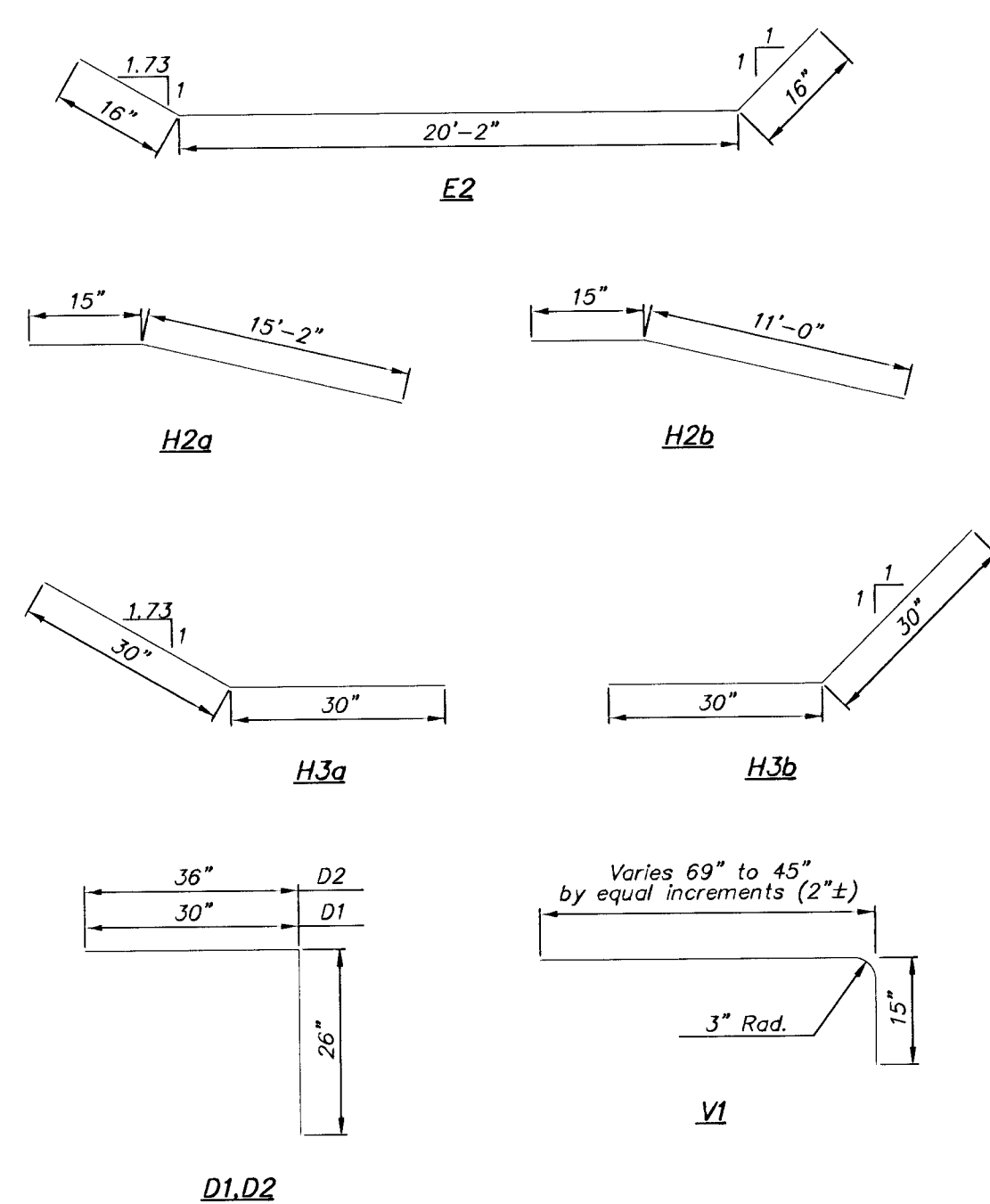
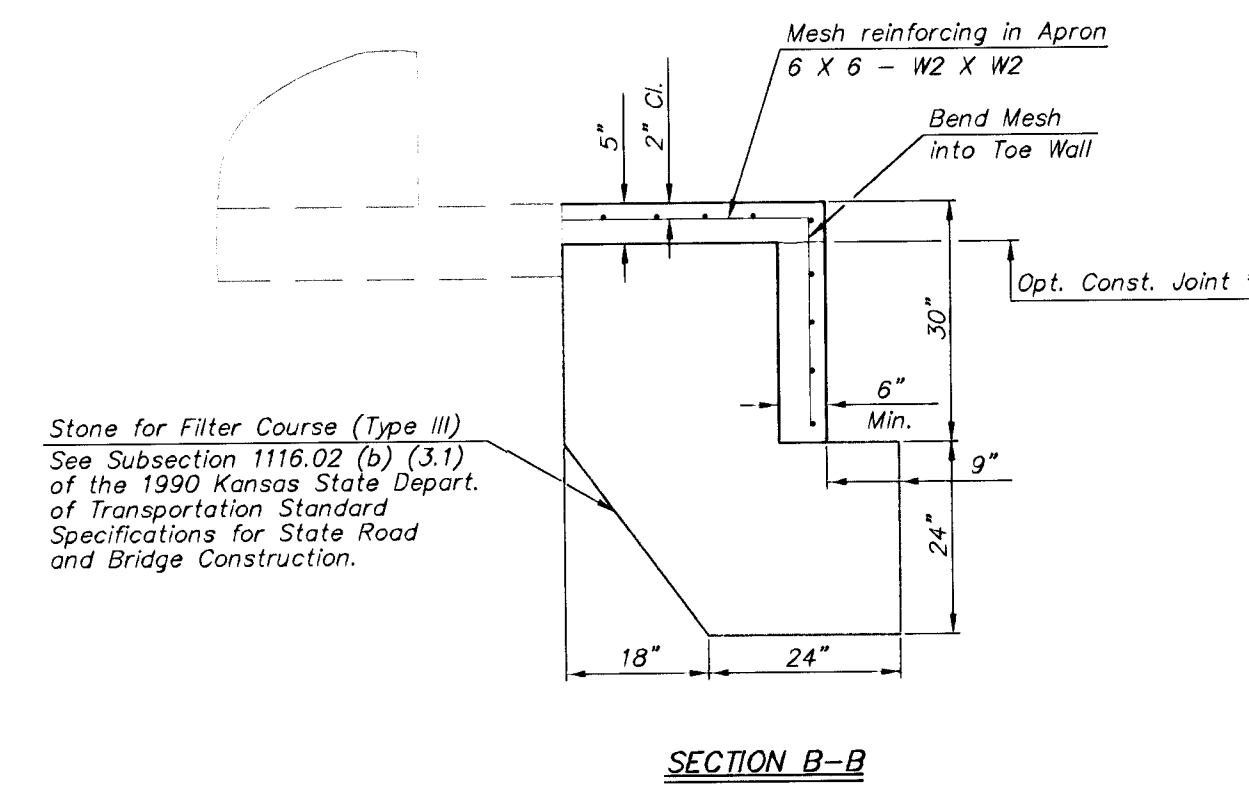
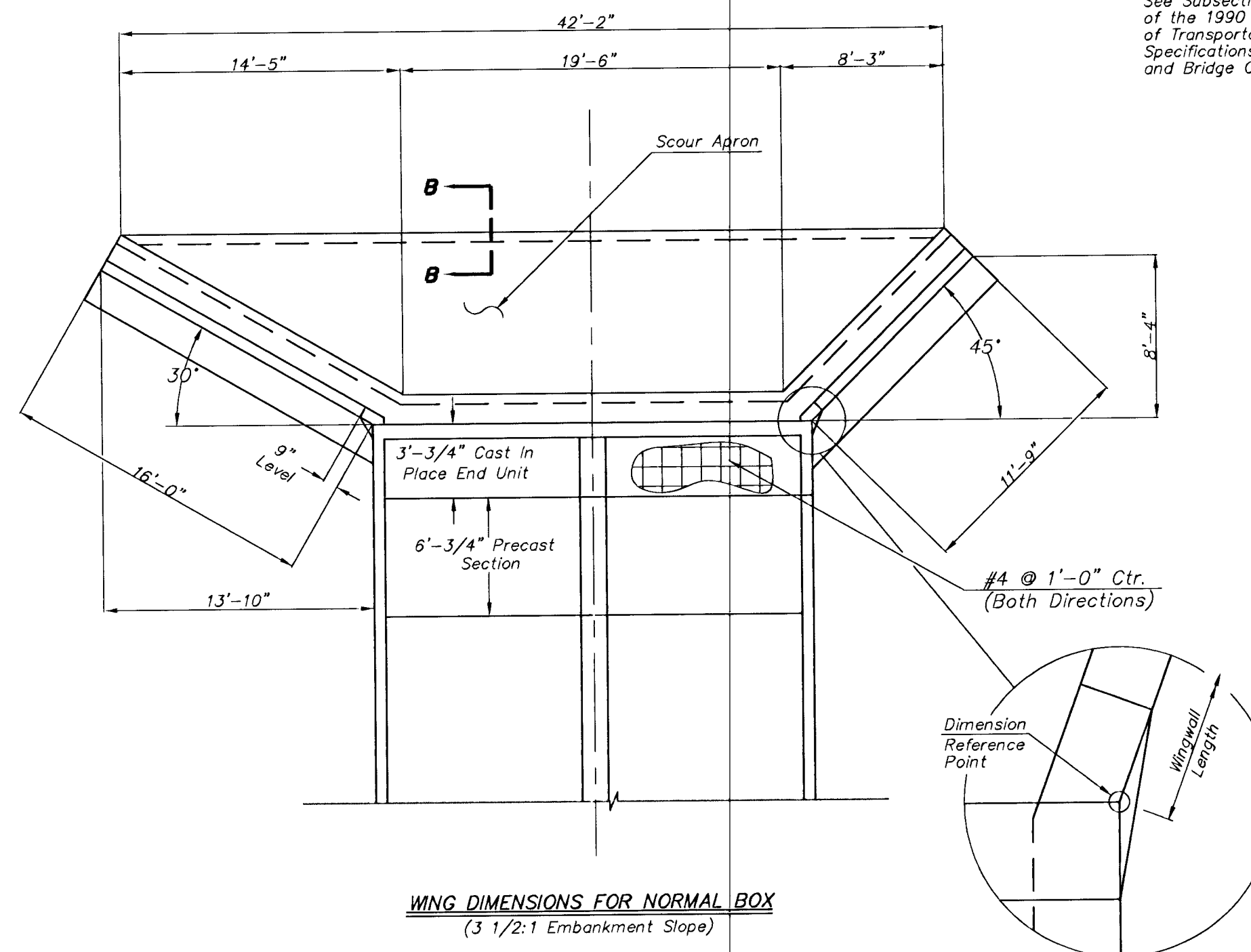
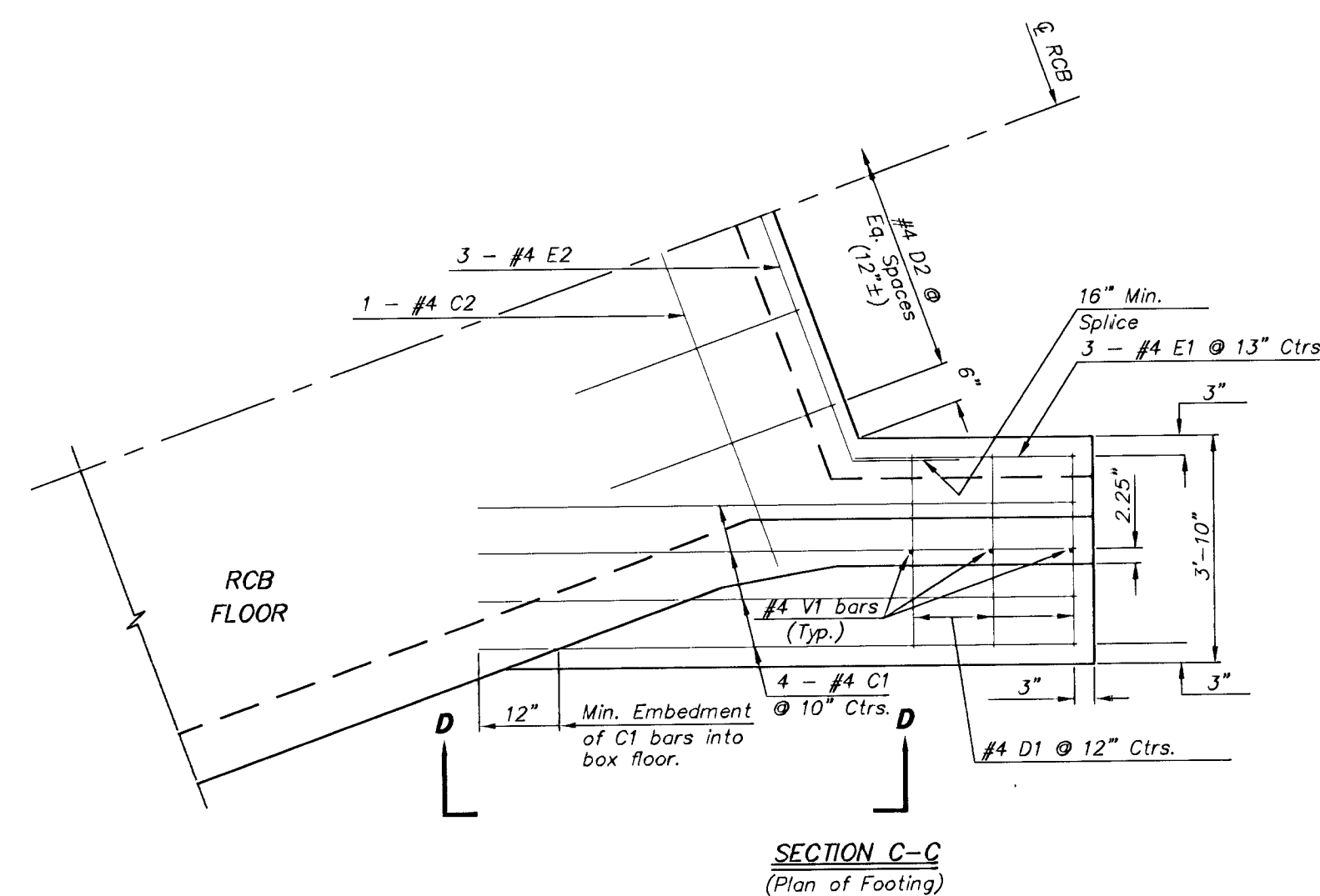
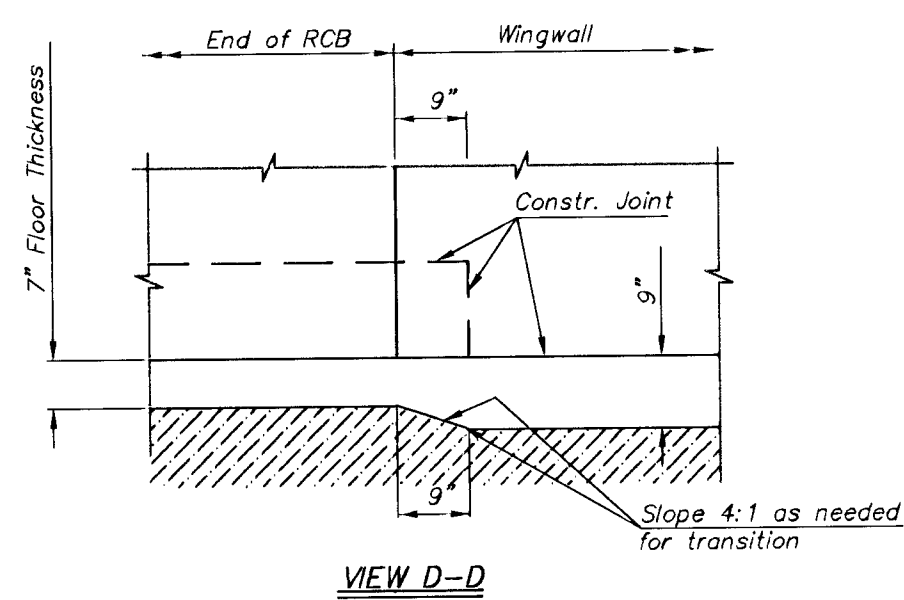




* NOTE: Const. Jt. may be used at Contractor's option when approved by the Engineer. #4 bars or mesh may be spliced thus: Minimum overlap shall be 15". No increase in quantities to cost shall be allowed when Contractor elects this option.



1. All Existing Concrete Surfaces Adjacent to New Concrete Shall be Thoroughly Cleaned by Brushing, and Soaked with Water immediately Prior to Placing New Concrete.
2. All Exposed Concrete Edges Shall be Beveled $3/4"$.
3. All Reinforcing Steel to have Minimum $1-1/2"$ Concrete Cover.

For Information Only
Cost of Concrete, Steel, Etc. to be INCIDENTAL to the Lump Sum Bid Item "Double 10' X 4' RCBC".

WINGWALL QUANTITIES		ft
(One End Only)		
Class AAA Concrete:		
Wingwalls	— — —	7.27 cu. yards
Apron	— — —	5.58 cu. yards
Cast-in-Place RCB	— — —	5.69 cu. yards
Reinforcing Steel		1060 lbs.
Welded Wire Fabric		81 lbs.

☒ FOR INFORMATION ONLY

NOTE: Reinforcing Bar List is for both wings at one end of box only.

	#4 C1a	#4 C1b	#4 D1	#4 E1a	#4 E1b	#4 C2	#4 D2	#4 V1	#4 E2	#4 H1a	#4 H1b	#4 H2a	#4 H2b	#4 H3a	#4 H3b	#4 H4
No.	4	4	27 ***	3	3	1	18 ***	27	3 ***	8	8	1	1	8 ***	8 ***	8
Length	17'-8"	14'-0"	5'-8"	15'-9"	11'-6"	22'-6"	5'-2"	***	22'-2"	14'-1"	9'-10"	16'-5"	12'-3"	5'-0"	5'-0"	3'-6"

*** See Bending Diagram

PROJECT NUMBER 472-76-245-83324		SHEET NAME Wing Detail		ENGINEERING DIRECTORY F:\Hydraulic\KTA	
DESIGN TPV/IER	DRAWN TPV	APPROVED IER	DATE FEB 2001	SCALE NONE	BAUGHMAN NO 99-09-E543

CAPITAL IMPROVEMENT PROJECT

WINGWALL DETAILS

HYDRAULIC AVENUE PAVING - INCIDENTAL DRAINAGE IMPROVEMENTS - PHASE 1

BAUGHMAN COMPANY, P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 * 315 ELLIS * WICHITA, KANSAS 67211