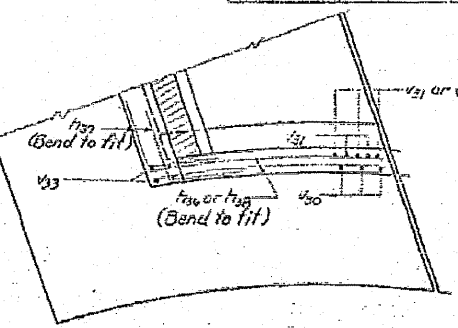
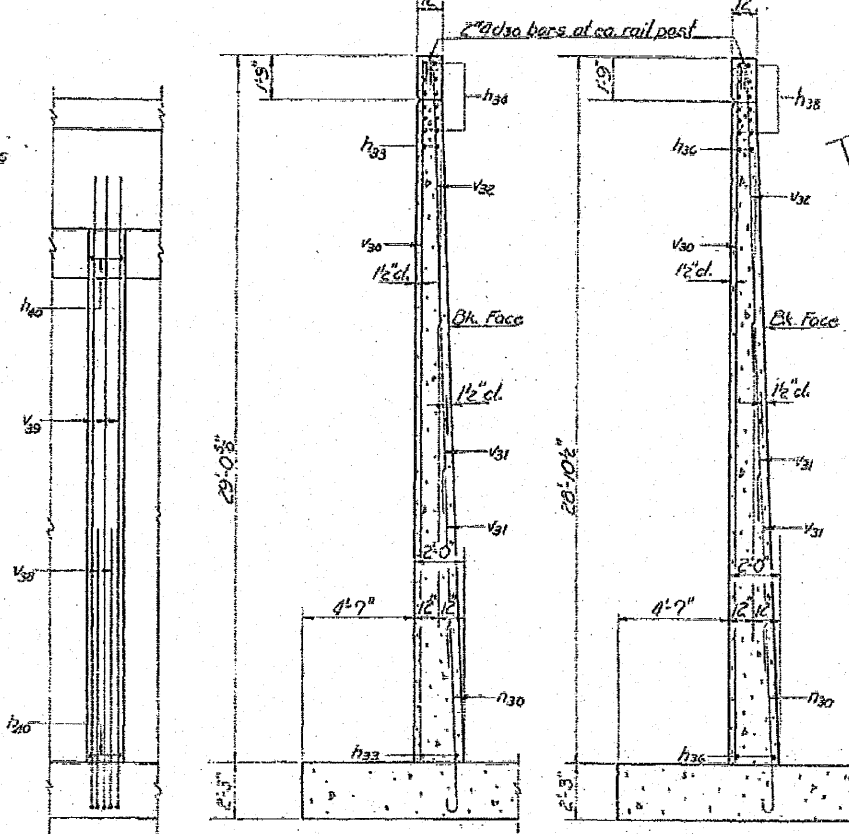
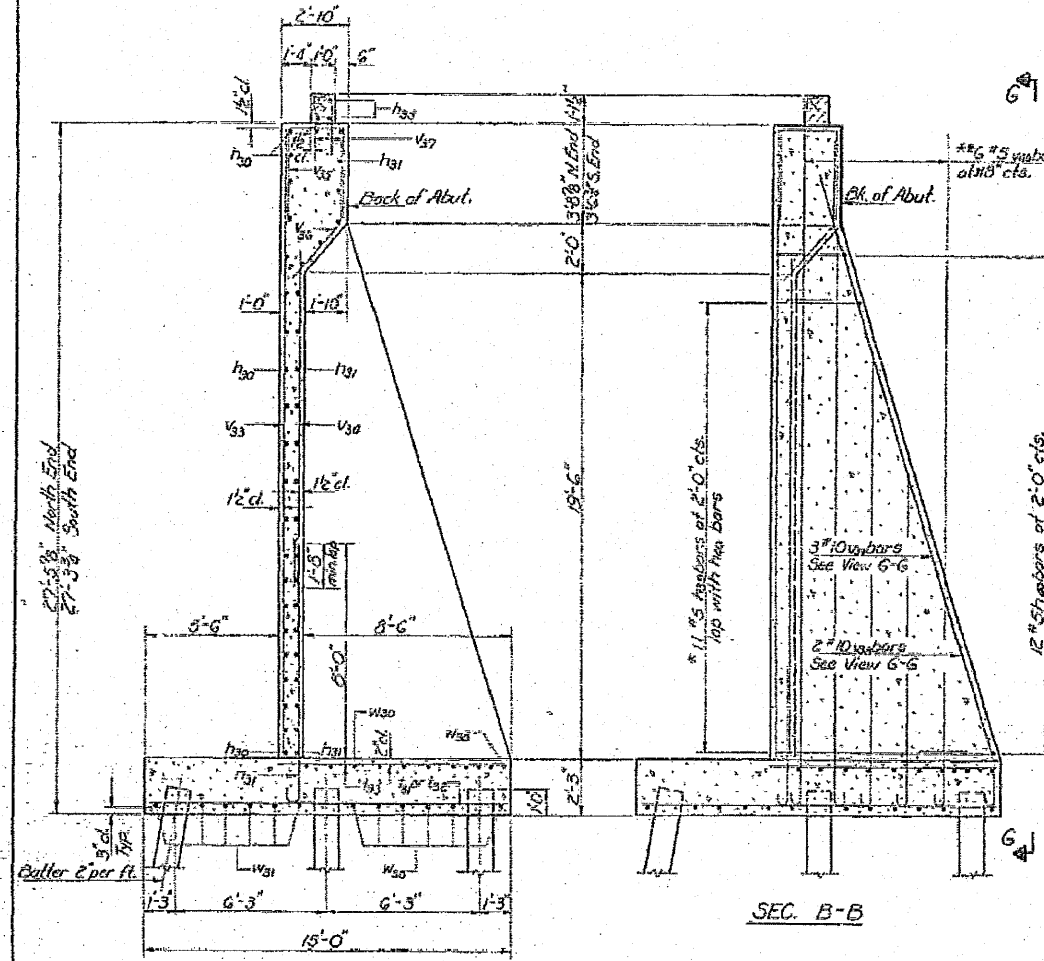


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

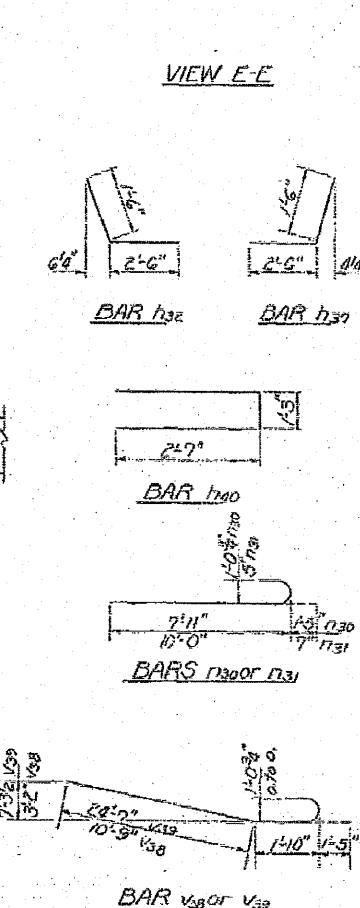
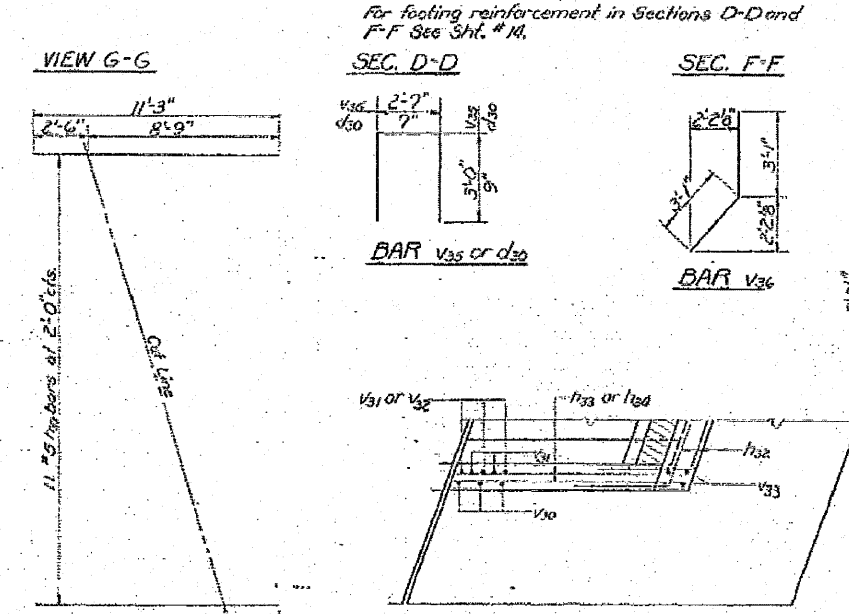
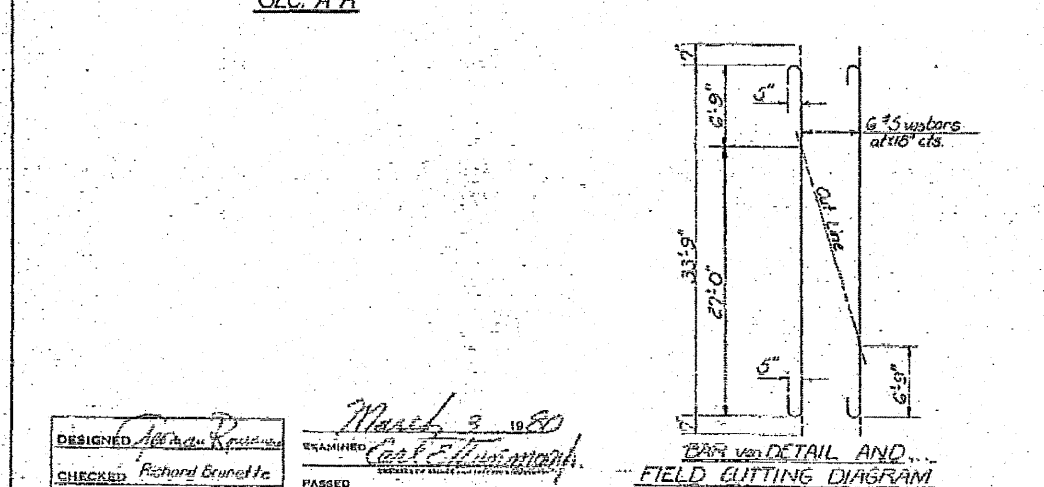
DATE	NO.	BY	FOR	SHEET NO.
11/22/05	1	MTD	19VBR	15
11/22/05	2	MTD	19VBR	16
11/22/05	3	MTD	19VBR	17
11/22/05	4	MTD	19VBR	18
11/22/05	5	MTD	19VBR	19
11/22/05	6	MTD	19VBR	20



BILL OF MATERIAL

Bar No	Size	Length	Shape
h30	#5	27'-10"	U
h31	#5	28'-0"	U
h32	#5	4'-0"	U
h33	#5	5'-10"	U
h34	#5	8'-5"	U
h35	#5	27'-5"	U
h36	#5	6'-11"	U
h37	#5	4'-0"	U
h38	#5	7'-6"	U
h39	#5	11'-5"	U
h40	#5	6'-5"	U
h41	#5	9'-8"	U
h42	#5	10'-7"	U
h43	#5	15'-8"	U
h44	#5	8'-0"	U
h45	#5	8'-5"	U
h46	#5	9'-5"	U
h47	#5	23'-7"	U
h48	#5	9'-8"	U
h49	#5	12'-6"	U
h50	#5	22'-11"	U
h51	#5	17'-2"	U
h52	#5	8'-7"	U
h53	#5	6'-2"	U
h54	#5	2'-8"	U
h55	#10	11'-0"	U
h56	#10	27'-10"	U
h57	#10	34'-11"	U
h58	#5	33'-5"	U
h59	#5	31'-3"	U
d30	#4	2'-11"	U

Class X Concrete Cu. Yd. 291.0
Reinforcement Bars Pound 31,750
Concrete Piles Lin. Ft. 3135



DESIGNED: *Richard Brunette*
CHECKED: *Richard Brunette*
DRAWN: *Joe Sutherland*
CHECKED: *R.B.*

March 3, 2000
EXAMINED: *Carl E. Williams*
PASSED
APPROVED: _____

BAR DETAIL AND FIELD CUTTING DIAGRAM
* Order h30 bars full length, cut to fit as shown and use remainder of bars in other face.

FIELD CUTTING DIAGRAM
* Order h30 bars full length, cut to fit as shown and use remainder of bars in other face.

EAST ABUTMENT DETAILS
E.A.P. RT. 91 SEC. 19VBR
COLES COUNTY
STATION 30+63.74