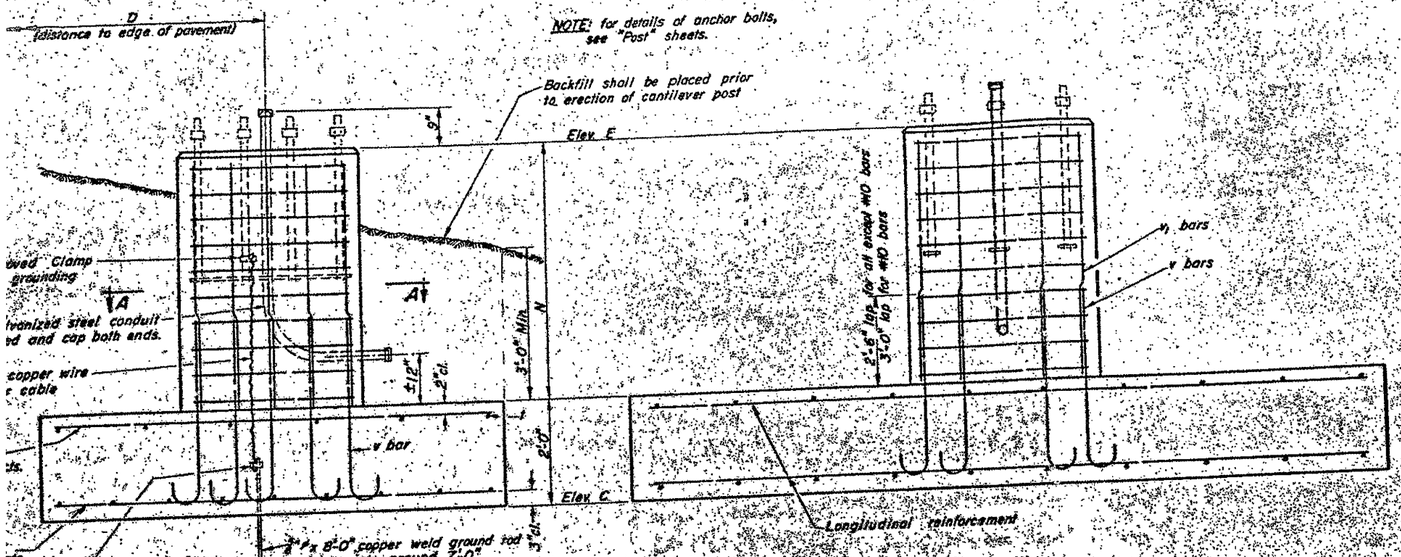
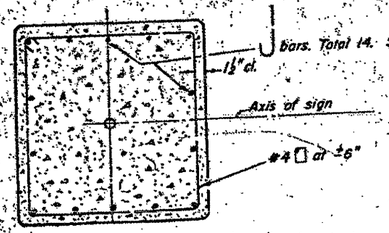
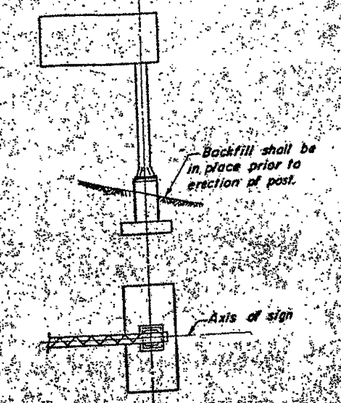
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS





SECTION A-A



FOOTING PLAN

Post Type	Pedestal* Size See note	Footing* Size See note	Longitudinal Footing Reinforcement Top	Bottom	J bars	v bars
I	3'-2" x 2'-10"		-# bars	-# bars	#6	#6
II	3'-8" x 3'-4"		-# bars	-# bars	#6	#6
III	3'-10" x 3'-7"	9'-0" x 16'-0"	8-#7 bars	8-#9 bars	#7	#7
IV	3'-10" x 3'-7"	9'-0" x 16'-0"	8-#7 bars	8-#9 bars	#8	#8
V	4'-2" x 3'-10"		-# bars	-# bars	#10	#10

*Note: Pedestals & Footings... longer sides shall be normal to axis of sign. Concrete footing reinforcement shall be incidental to Concrete Foundations

ELEVATIONS ARE RELATIVE VALUES FOR REFERENCE ONLY

Sign No.	Station	Post Type	D	N	Elev. E	Elev. C	Class X Concr.
CLS-1	940+50	III	14'-0"	7'-3"	100.0	90.75	14.4
CLN-1	1056+25	IV	20'-0"	6'-2"	99.5	91.33	13.8
CLS-2	1108+50	IV	20'-0"	6'-2"	98.17	90.00	13.8
CLN-2	1193+50	IV	23'-0"	6'-2"	98.92	90.75	13.8
CLS-3	1220+00	IV	23'-0"	6'-2"	97.5	89.33	13.8

WO#16
WO #14
WO#15
WO #13
WO#10

OVERHEAD SIGN STRUCTURES... CANTILEVER FOUNDATION DETAILS

FOR INFORMATION ONLY
WO#10: IC099I057L332.7
WO#13: IC099I057R332.2
WO#14: IC099I057R329.6
WO#15: IC099I057L330.5
WO#16: IC099I057L327.4

SHEET 35 OF 39

SIGNED	
CKED	
WN	
CKED	

19
EXAMINED
Engineer of Bridge and Traffic Structures
PASSED
Engineer of Design
APPROVED
Chief Highway Engineer

*(99-182) SG