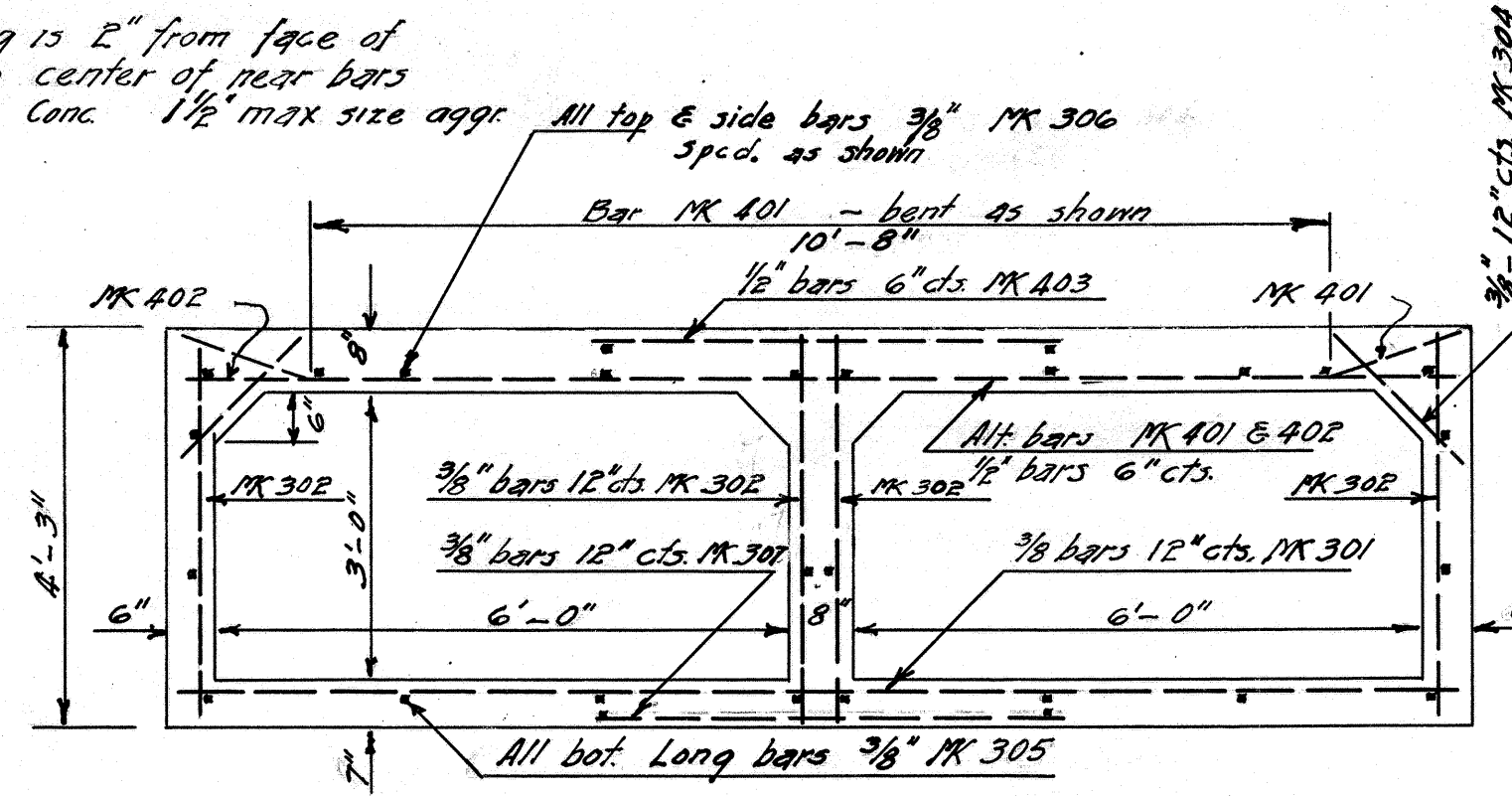


All reinforcing is 2" from face of concrete to center of next bars
Use class A Conc. 1 1/2" max size aggr.

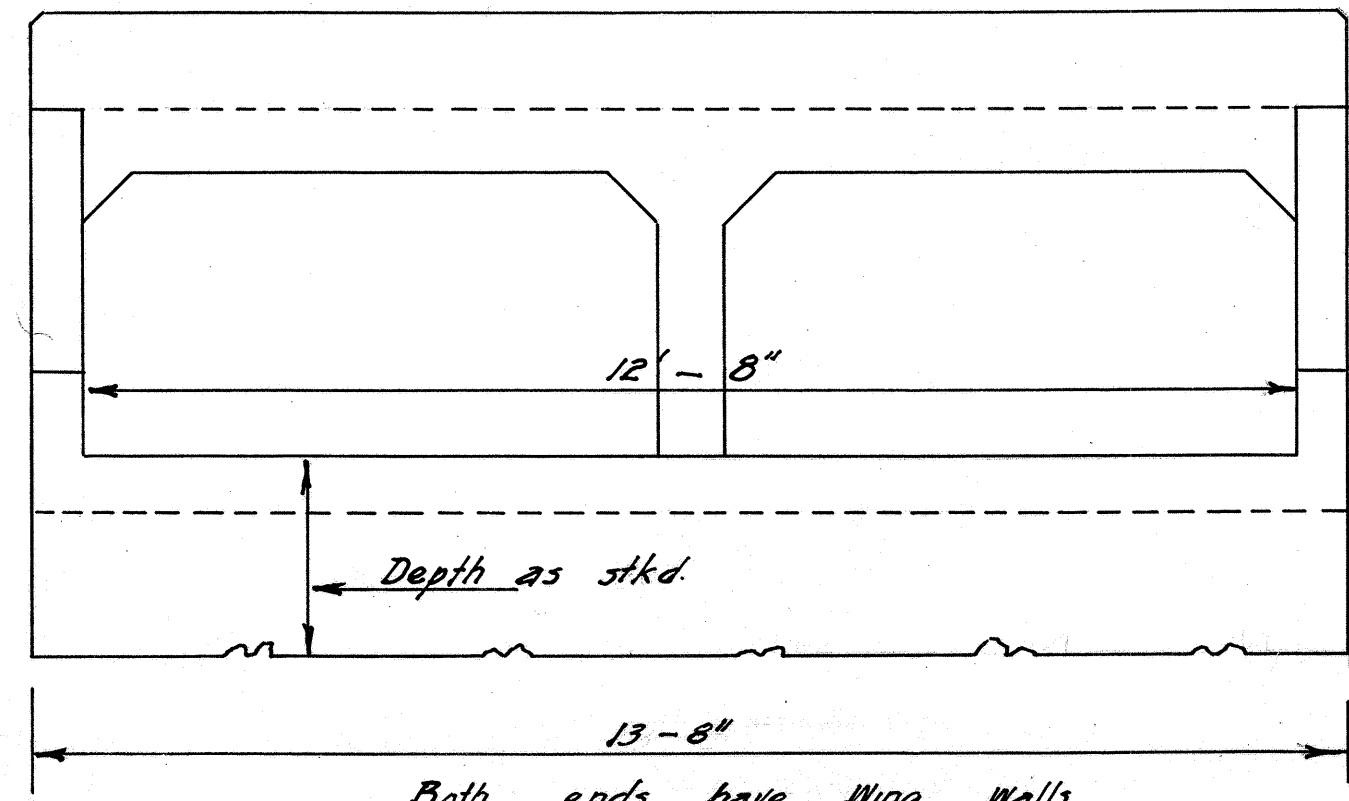


SECTION THRU TRUNK

BAR LENGTHS

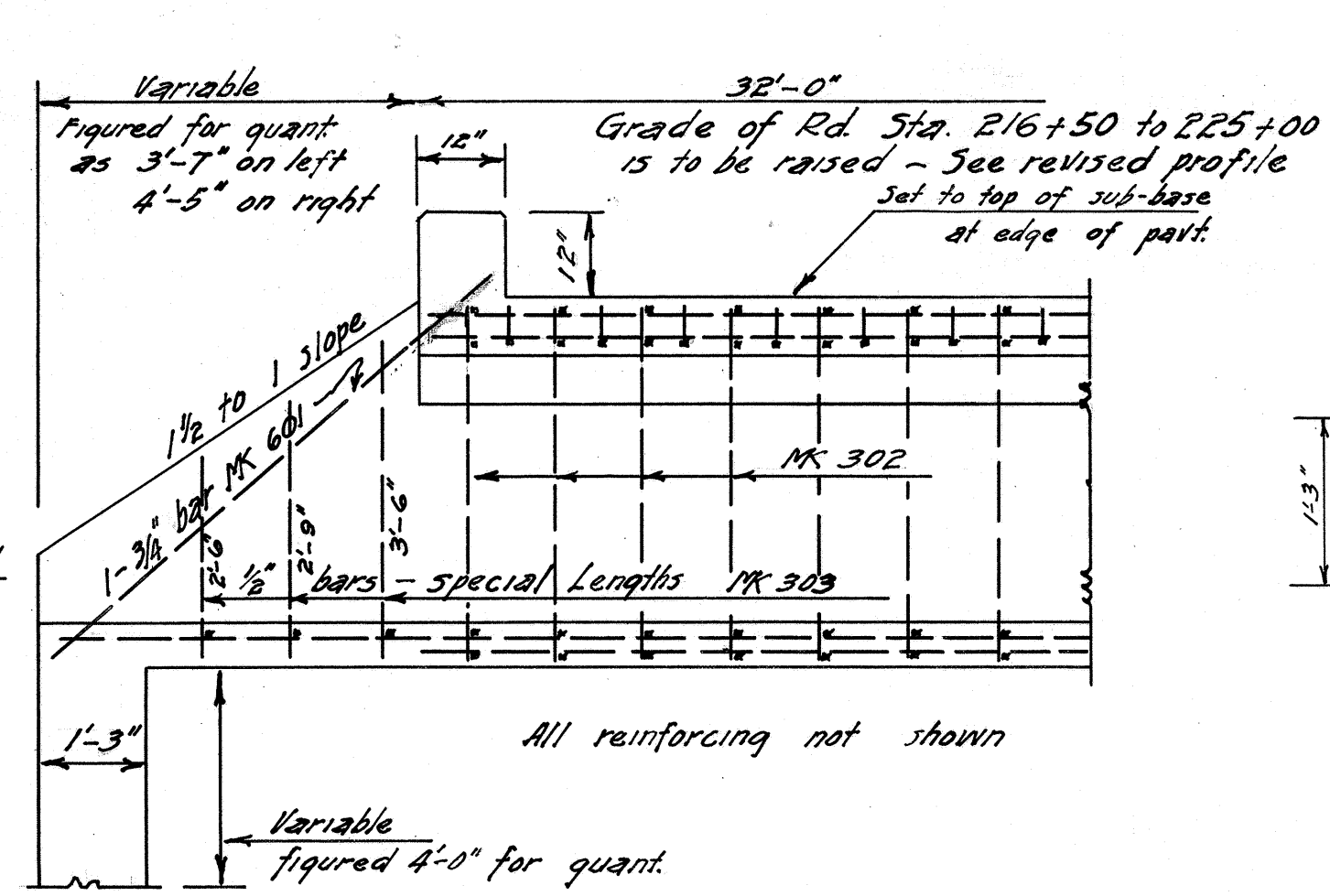
MK	LENGTH
301	13'-4"
302	3'-10"
303	Special
304	1'-10"
305	Special
306	31'-8"
401	13'-8"
402	13'-4"
403	5'-0"
601	6'-6"

Note- MK 303 figured as shown & MK 305 as 40'-0" for quantities

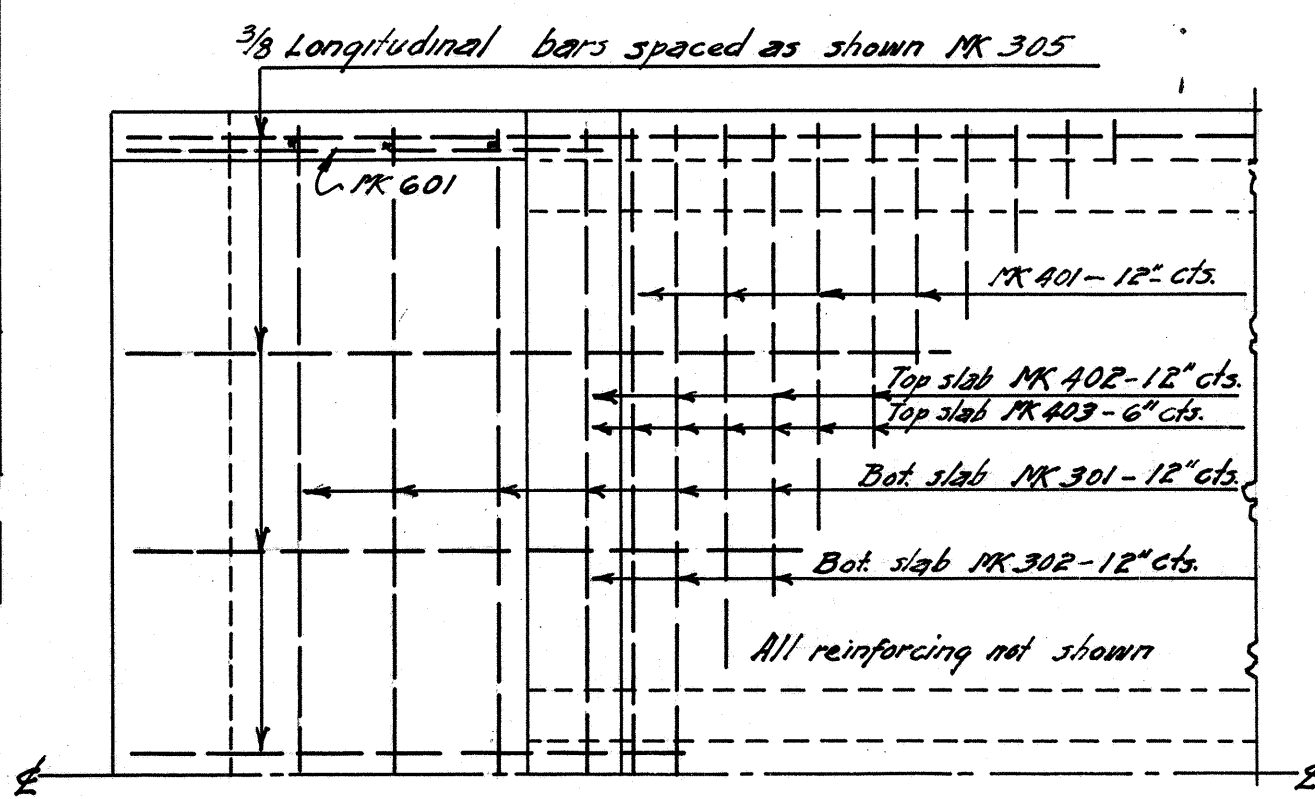


END VIEW

Approximate Quantities
Class A Conc. = 33.3 Cu. Yds.
Reinf. Steel = 2138.0 lbs.

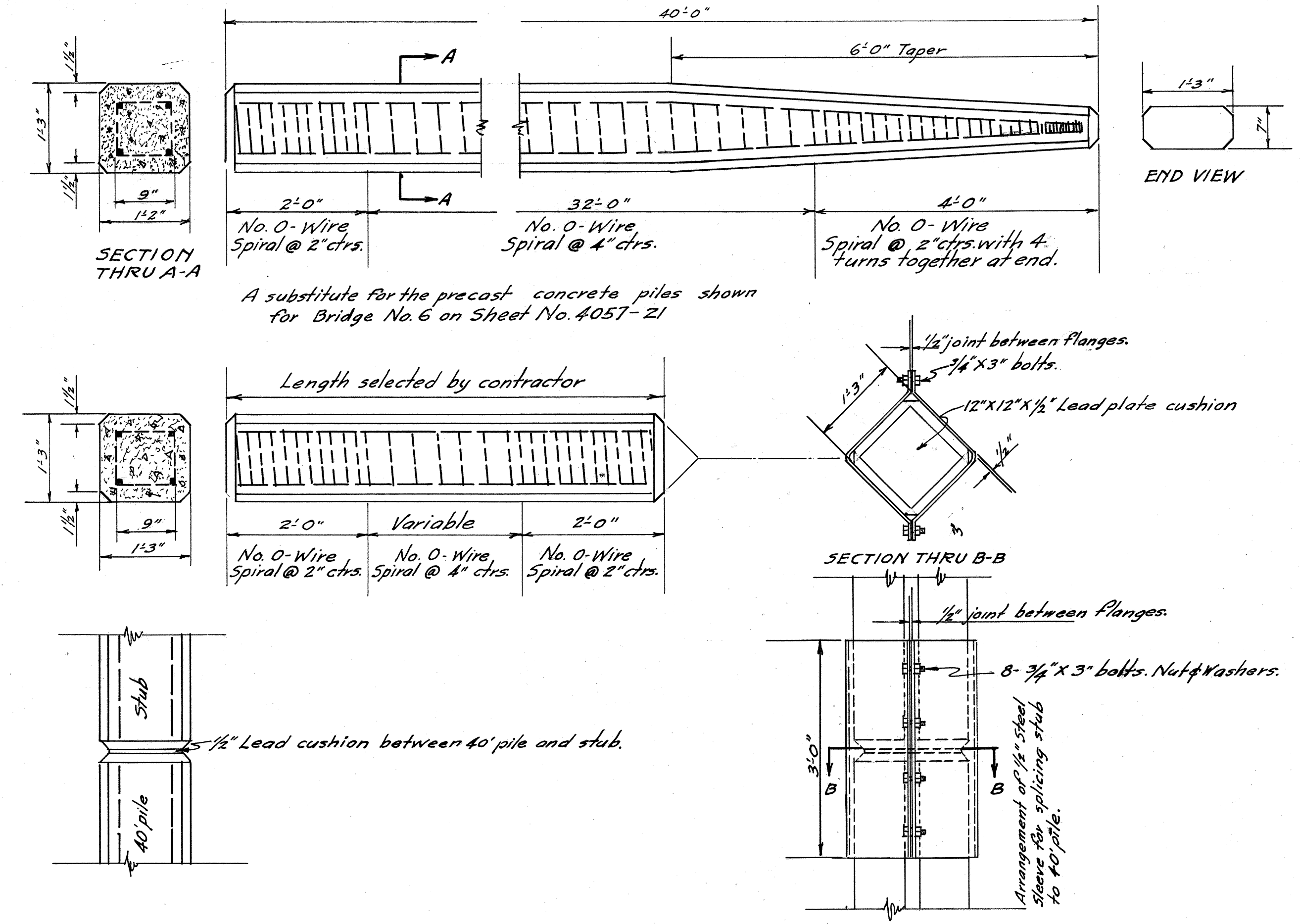


LONGITUDINAL SECTION

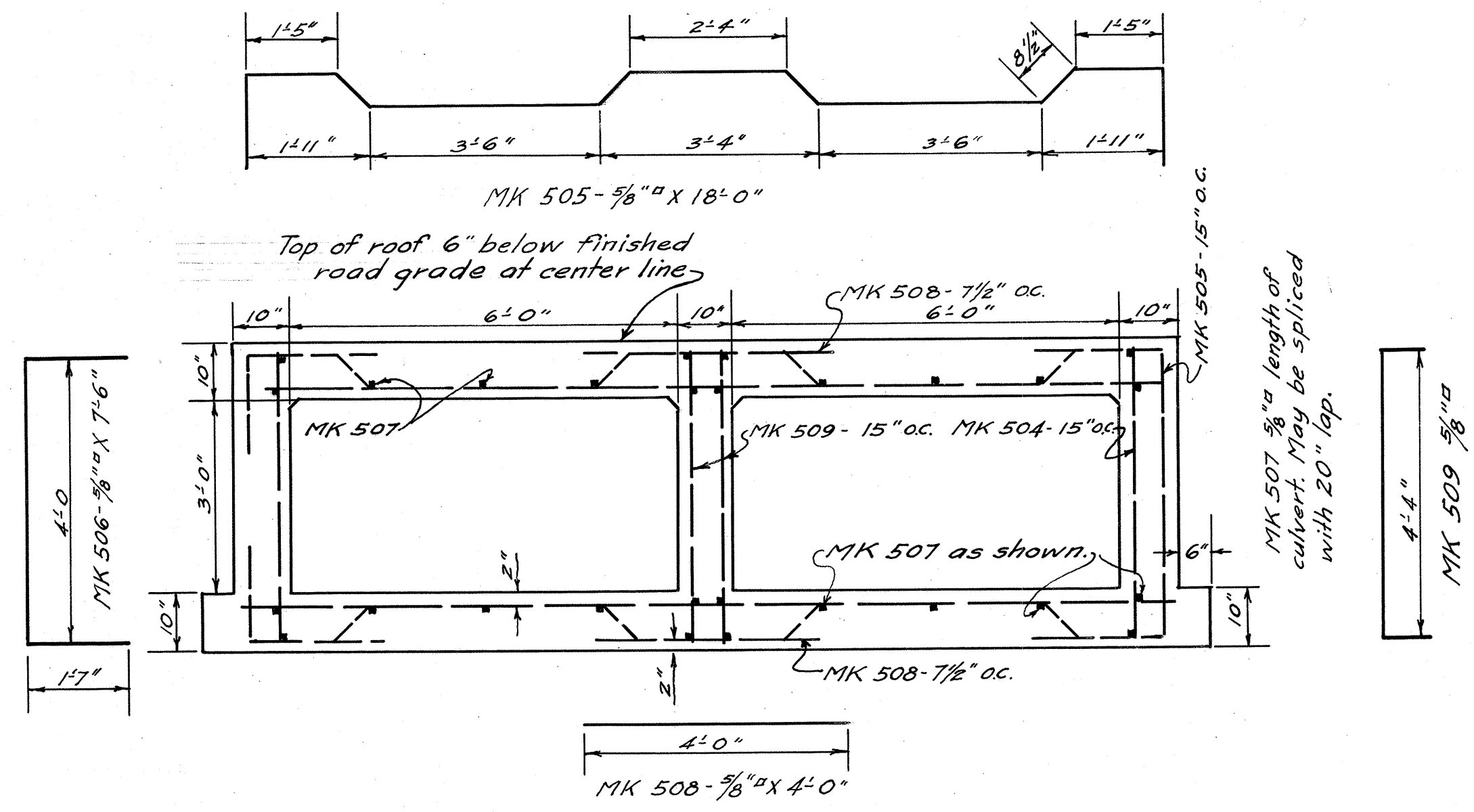


PART-PLAN

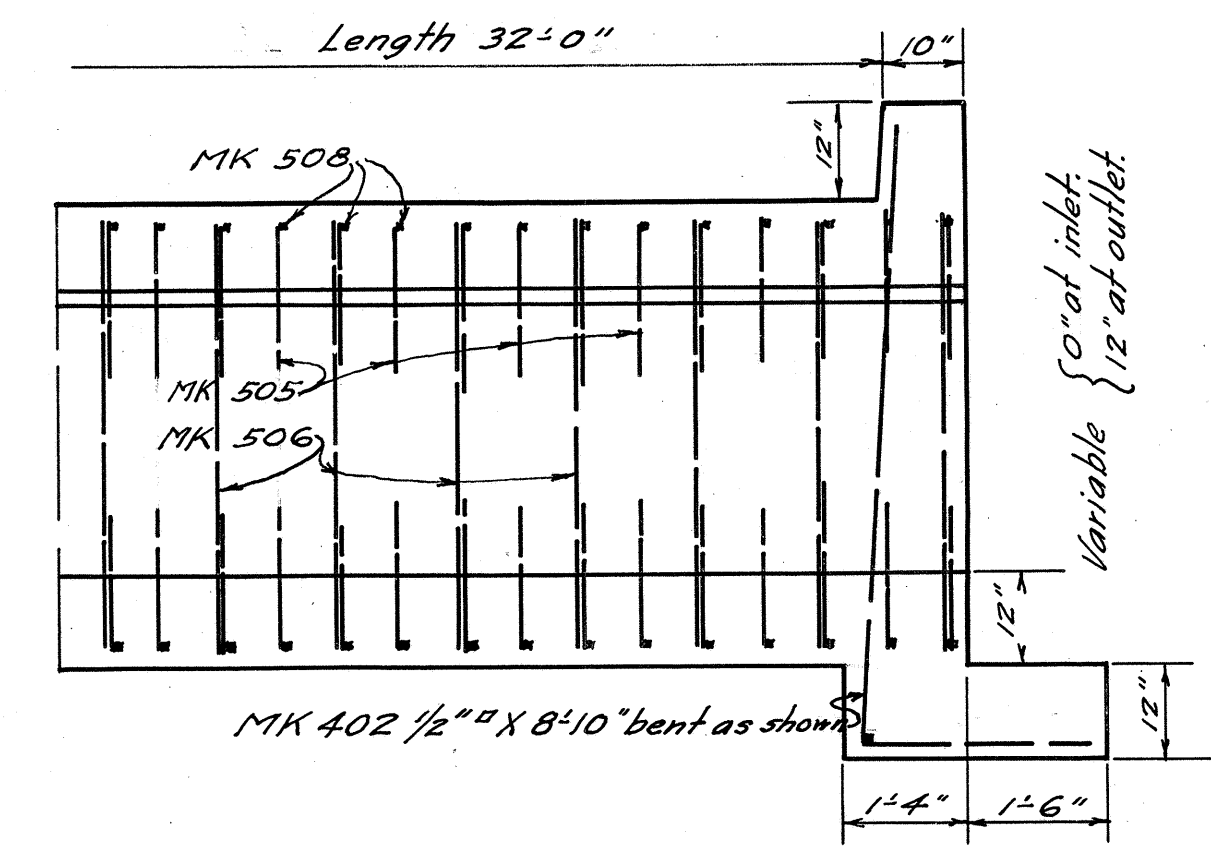
**DETAILS OF CONCRETE BOX CULVERT
At Sta. 220±00**



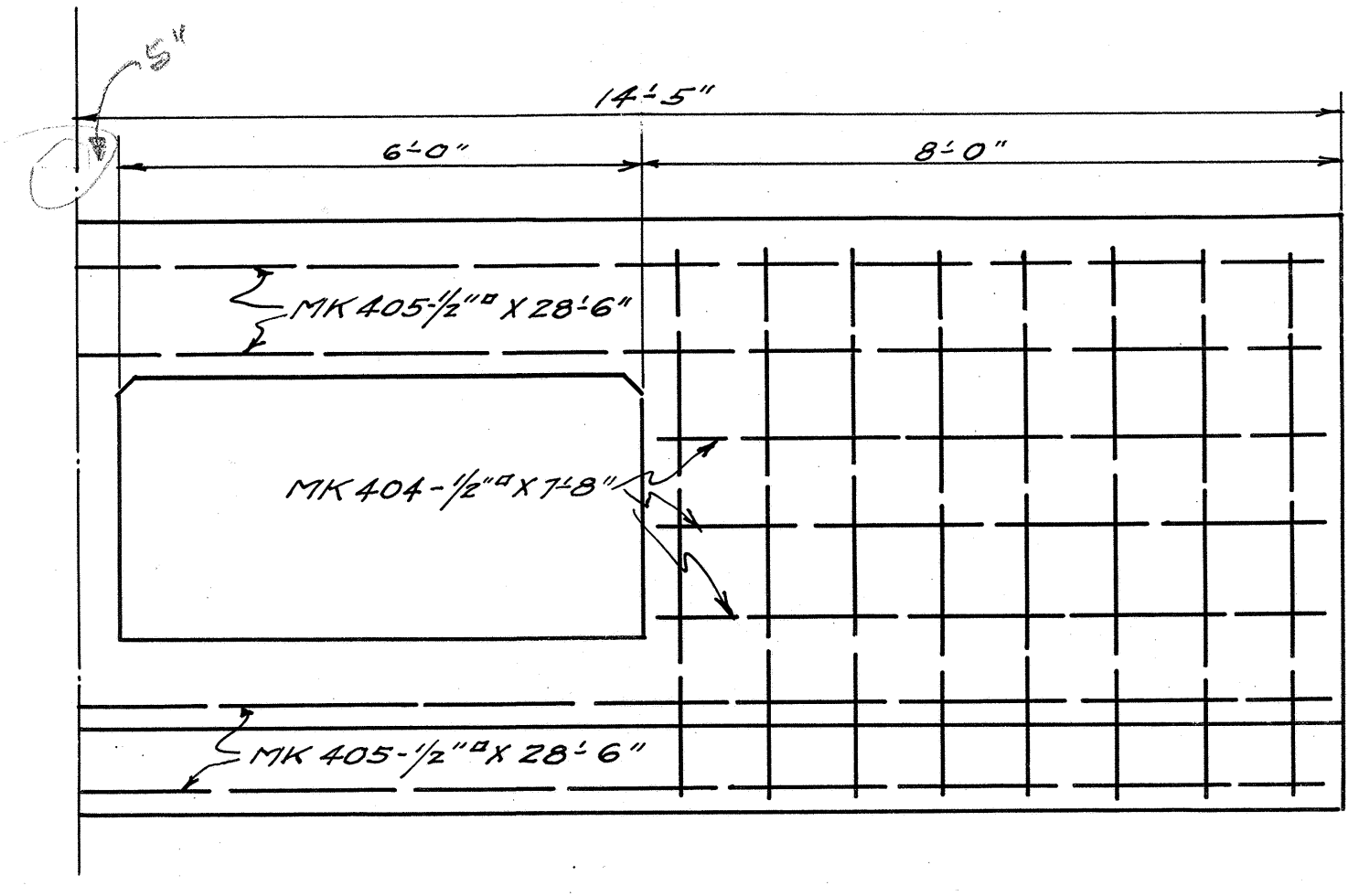
**DETAILS OF 40FT. CONCRETE PILE & CONCRETE STUB
AT WAIMEA BRIDGE KAM. HIGHWAY
SCALE 3/4" = 1'-0"**



CROSS SECTION



LONG. SECTION AND SECTION THRU HEADWALL



END VIEW OF CULVERT AND HEADWALL

**DETAILS. DOUBLE 3'X5' CONCRETE BOX CULVERT
STA. 299+60. KAM. HIGHWAY. F.A.P. 3-A
SCALE 1/2" = 1'-0"**