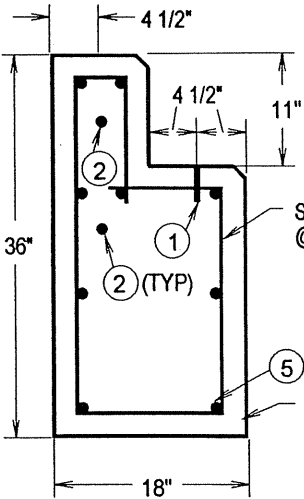


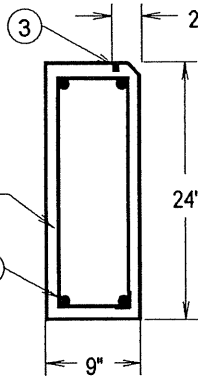
PRECAST CONCRETE CATTLE GUARD BASE

APPROVED BY THE WYOMING DEPARTMENT OF TRANSPORTATION

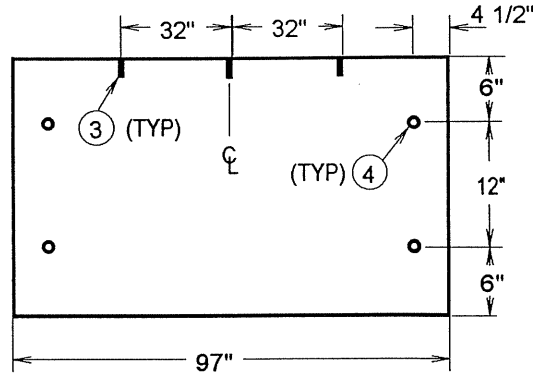
END SUPPORT SECTION



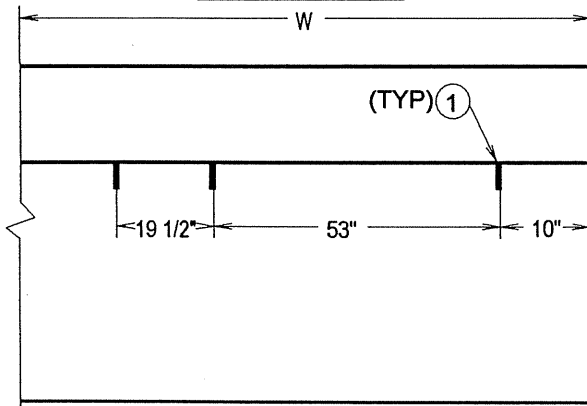
LATERAL SUPPORT SECTION



LATERAL SUPPORT



END SUPPORT



NOMINAL WIDTH	W (ACTUAL)
12'	12'-1 1/2" *
18'	18'-2" *
24'	24'-2 1/2" *
30'	30'-3" *
36'	36'-3 1/2" *
42'	42'-4" *

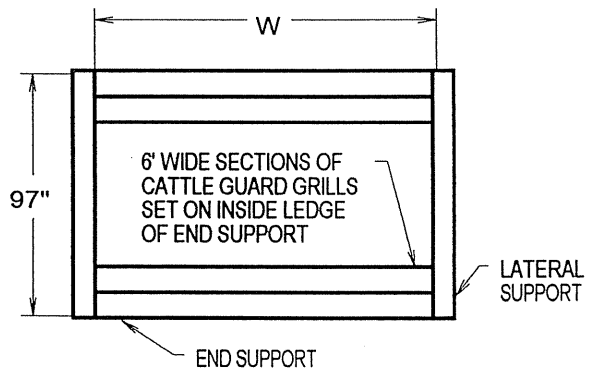
* ALLOWS FOR SPACE BETWEEN 6' WIDE GRILLES

NOTE	DESCRIPTION
①	3/4" INSERT FOR ANCHORING GRILLES
②	3/4" INSERT FOR LATERAL SUPPORT CONNECTION
③	3/8" INSERT FOR WING SECTION CONNECTION
④	1 1/2" HOLE FOR LATERAL SUPPORT
⑤	ALL REINFORCING ARE #4 BARS W/ 2" COVER

NOTE: $W \leq 24'$ END SUPPORT IS 1 PIECE, NO CROWN
 $W \geq 30'$ END SUPPORT IS BUILT IN SECTIONS

CONCRETE: 4000 P.S.I. (MINIMUM)
 ALL REINFORCING GRADE 60 (MINIMUM)

HOLES CAST IN SECTIONS TO FACILITATE HANDLING (APPROX. 3" DIAMETER)



PLAN VIEW OF ASSEMBLED BASE W/O GRILLES

ACTUAL DIMENSIONS OF CONCRETE PRODUCTS MAY VARY SLIGHTLY
 DRAWING IS NOT TO SCALE

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11/97

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