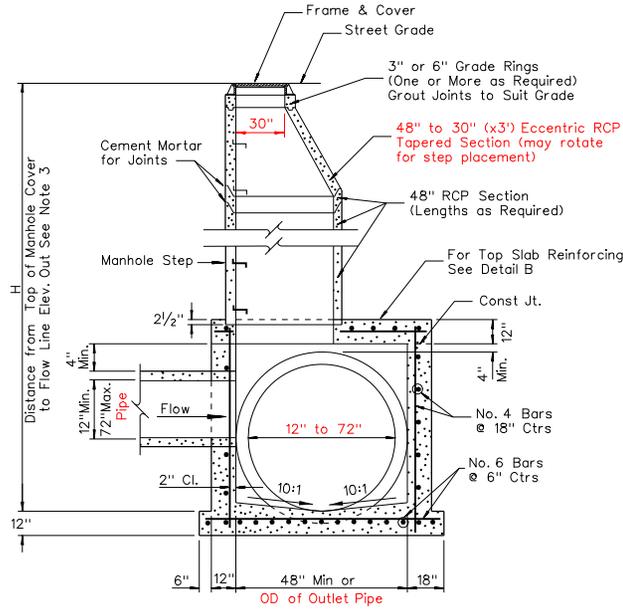


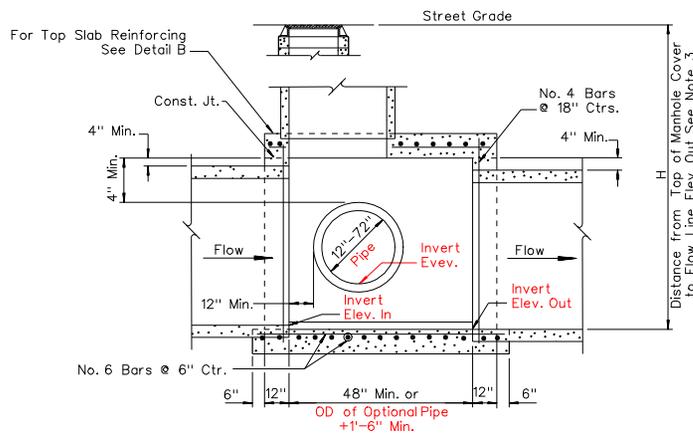
PLAN



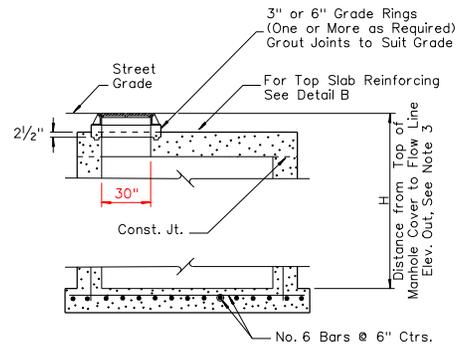
SECTION A-A
For Variable Height Situations

NOTES:

1. ALL CONCRETE SHALL BE CLASS A OR CLASS AA.
2. INFLOW PIPE INVERT ELEVATIONS SHALL BE GREATER THAN OR EQUAL TO 0.1' ABOVE THE OUTFLOW PIPE INVERT ELEVATION.
3. FOR VALUES OF "H", SEE PLANS. "H" IS THE DIFFERENCE IN ELEVATION BETWEEN THE OUTFLOW PIPE INVERT ELEVATION AND THE TOP OF MANHOLE ELEVATION AT STREET GRADE.
4. PRECAST CONCRETE PIPE SECTIONS, TAPERED SECTIONS, LIDS, GRADE RINGS, BASES, AND STEPS SHALL CONFORM TO AASHTO M 199 (ASTM C-478).
5. MANHOLE COVER SHALL BEAR ENTITY IDENTIFICATION AND SYSTEM FUNCTION (IF APPLICABLE).
6. SHAPE FLOWLINE IN MANHOLE TO OUTLET PIPE, AND PROVIDE A 10:1 SLOPE FROM ALL DIRECTIONS TOWARD FLOW LINE.
7. REFER TO SHEET R-2.9.1 FOR DETAILS IF CONNECTING TO HDPE PIPE.

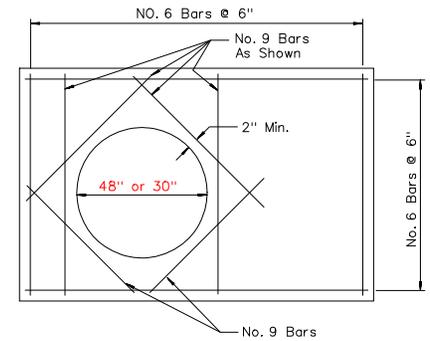


SECTION B-B



SECTION A-A
For Minimum Height Situation

Note: Hydraulic Engineer Will Look at Other Options for Extreme Minimum Cover Situations.



DETAIL B
Top Slab Reinforcing

NEVADA DEPARTMENT OF TRANSPORTATION		
TYPE 4 MANHOLE		
Signed Original On File	R-4.3.2	(609)
CHIEF HYDRAULICS ENGINEER	ADOPTED 10/85	REVISION 5/09