GENERAL NOTES:

1. Work this Index with Index 425-001 and Index 425-010.

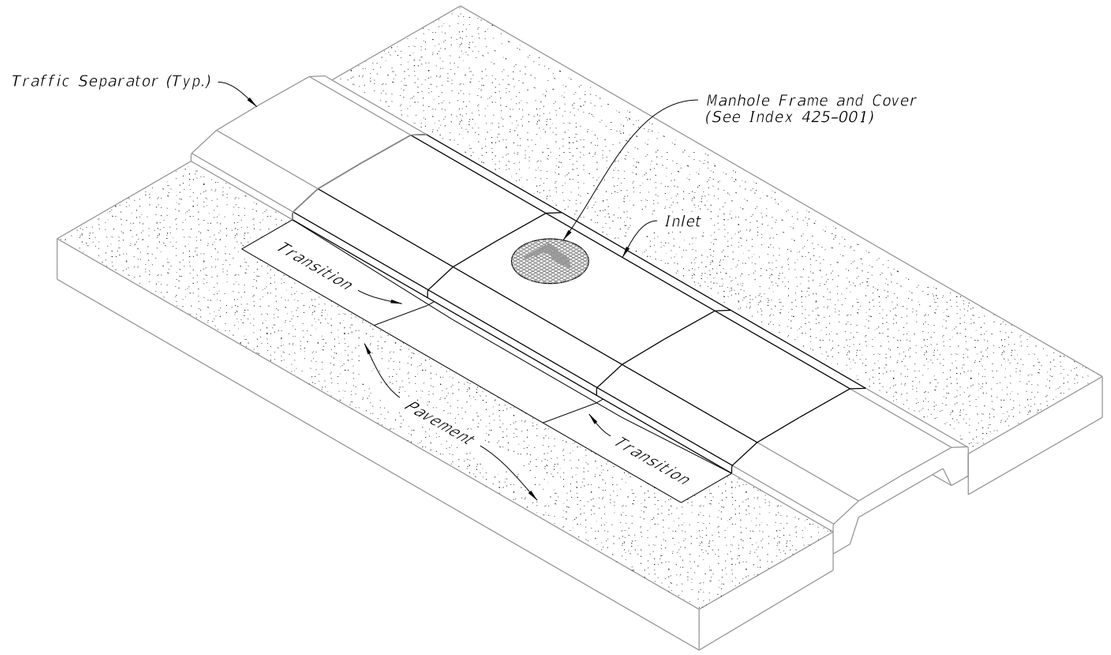
2. Use Grade 60 reinforcing bars with 2" minimum cover unless otherwise shown. See Index 425-001 for equivalent area of welded wire fabric. Cut or bend bars out of way of pipe when necessary. Bars to clear pipe by 1½".

3. Recommended maximum pipe sizes are 24" longitudinal and 30" transverse. For larger pipe, inlets with Alt. B bottoms, Index 425-010 is recommended.

4. All dimensions are for both precast and cast-in-place inlets unless otherwise shown.

TABLE OF CONTENTS:

Sheet	Description
1	General Notes and Contents
2	Dimensional and Reinforcing Details



CURB INLET TYPE 7
(Bottom Not Shown)

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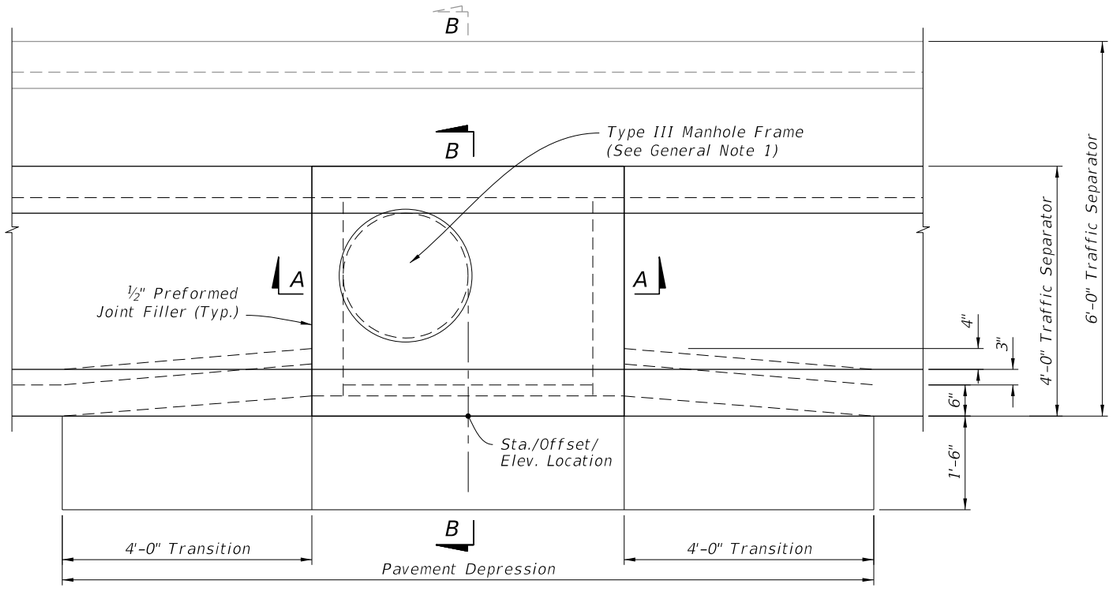

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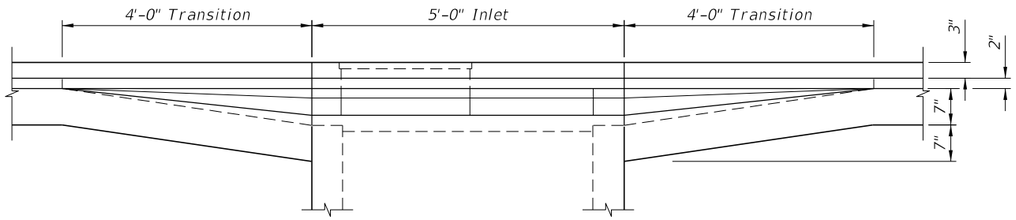

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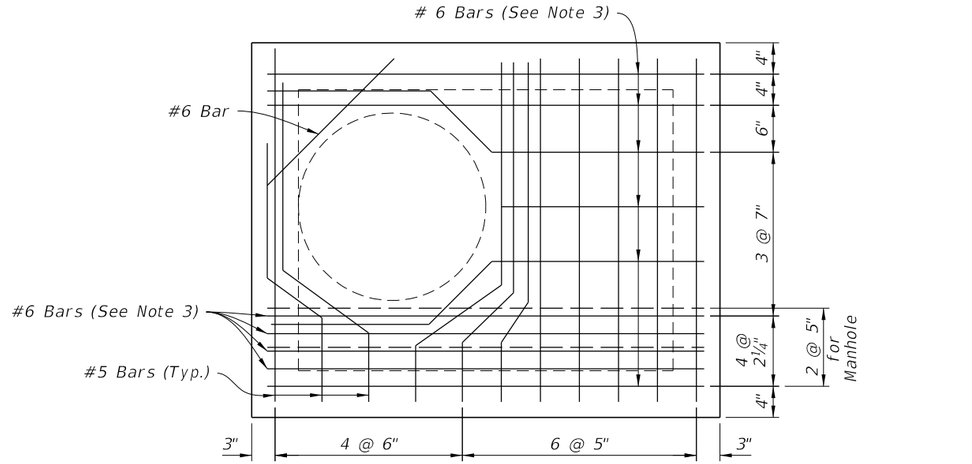

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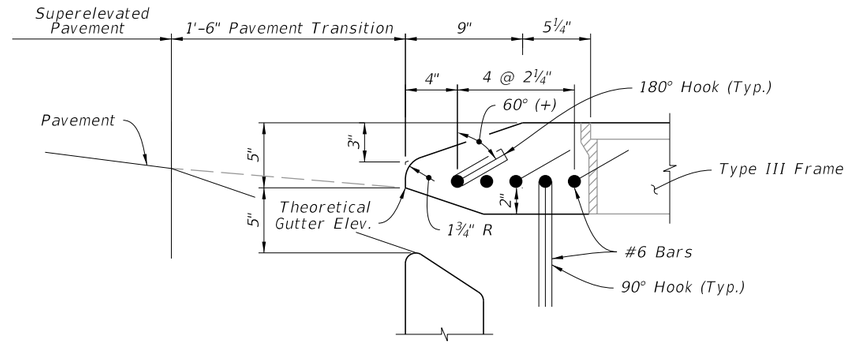

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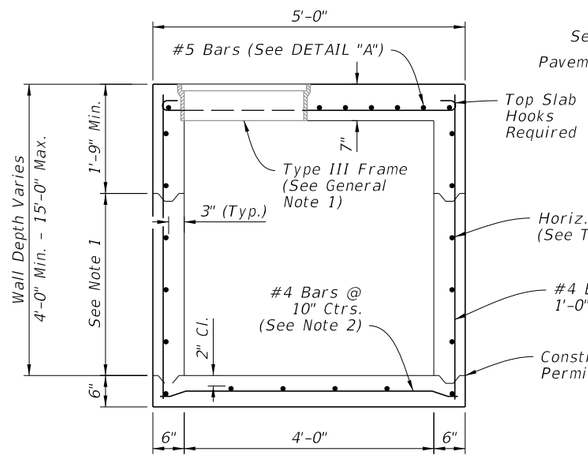
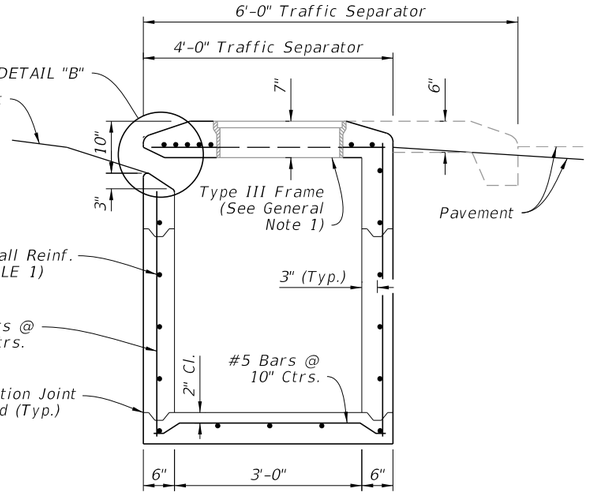


SECTION A-A



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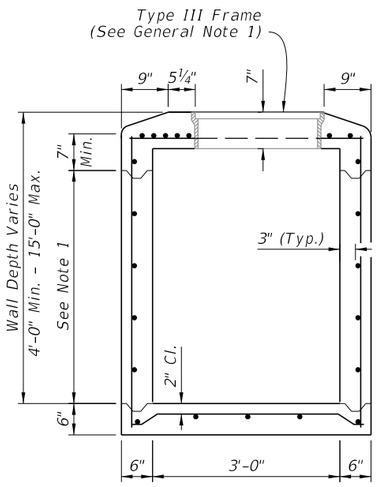

MANHOLE MODIFICATION

NOTES:

1. Construction joints permitted between these limits. See Index 425-001 for minimum dimensions.
2. For bottom slab rebar embedment options, see optional construction joints, Index 425-001.
3. ACI standard hooks required each end of straight bars and right end of bent bars: 180° hooks, canted 60°(+), on odd bars; 90° hooks, down, on even bars numbered from throat side.

TABLE 1 - HORIZONTAL WALL REINFORCING SCHEDULE

WALL DEPTH	SCHEDULE	AREA (in.²/ft.)	MAX. SPACING	
			BARS	WWR
0' - 6'	A12	0.20	12"	8"
6' - 10'	A6	0.20	6"	5"
10' - 13'	A4	0.20	4"	3"
10' - 15'	B5.5	0.24	5½"	5"

DIMENSIONAL AND REINFORCING DETAILS

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LAST REVISION	REVISION	DESCRIPTION:			INDEX	SHEET
10/01/20			FY 2023-24 STANDARD PLANS	CURB INLET TYPE 7	425-022	2 of 2