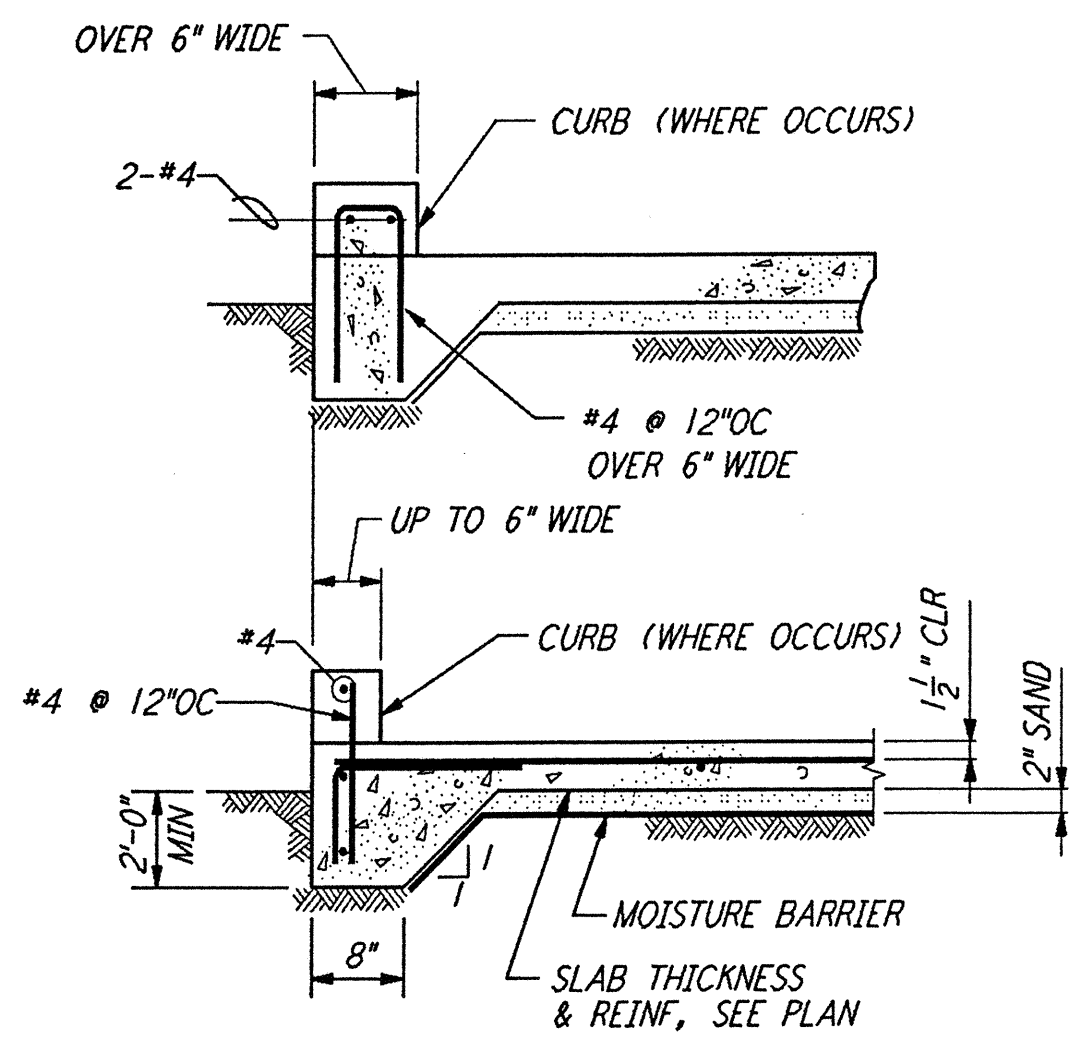
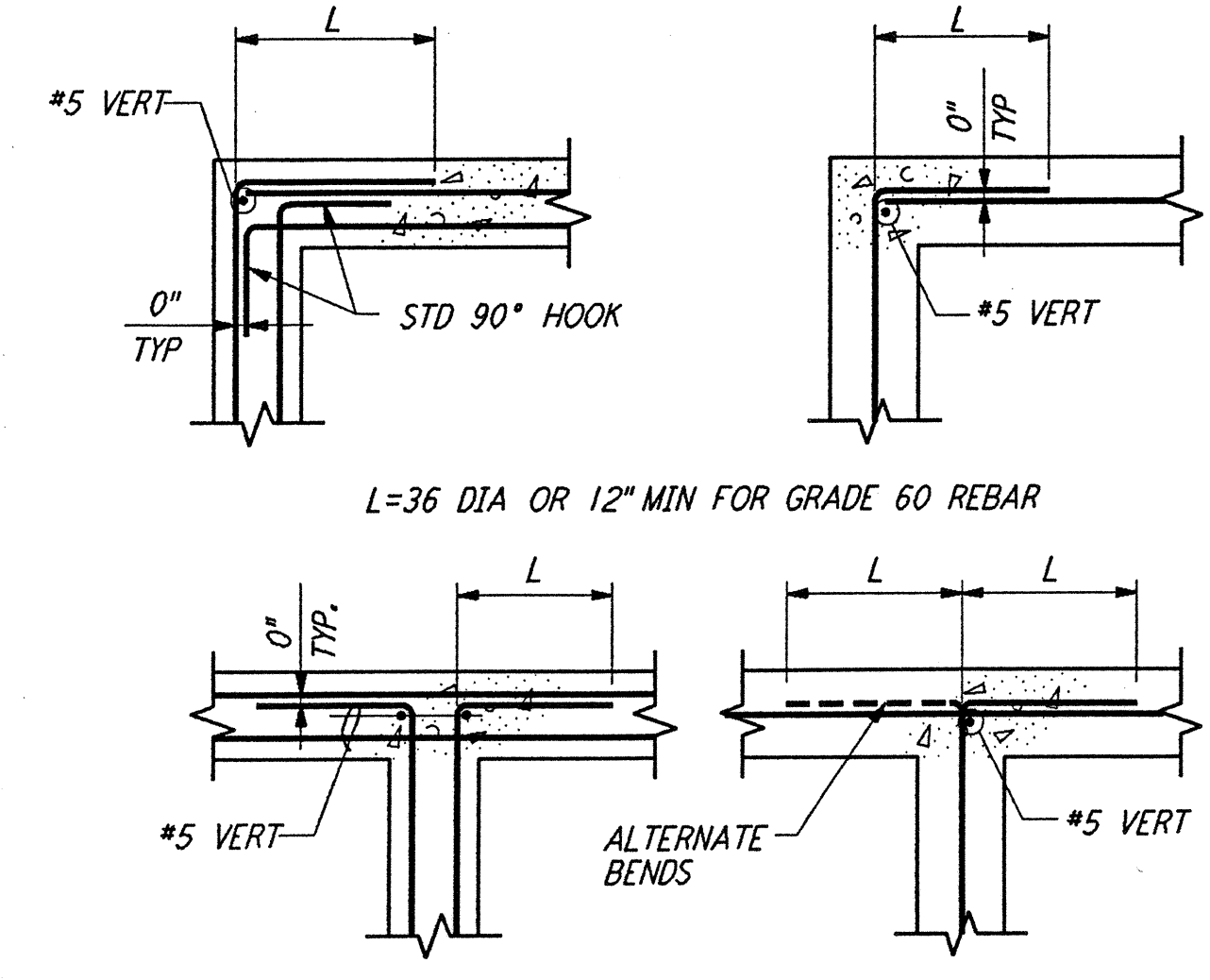


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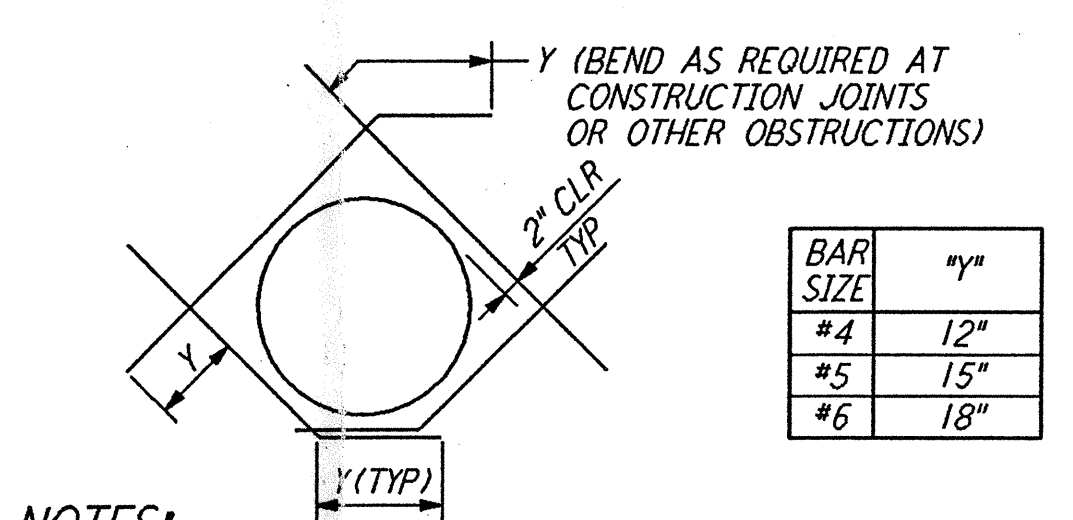


NOTE:
 INSTALL MOISTURE BARRIER WITH 2" SAND COVER ONLY WHEN SLAB IS INSIDE BUILDING

SLAB ON GRADE EDGE (1)

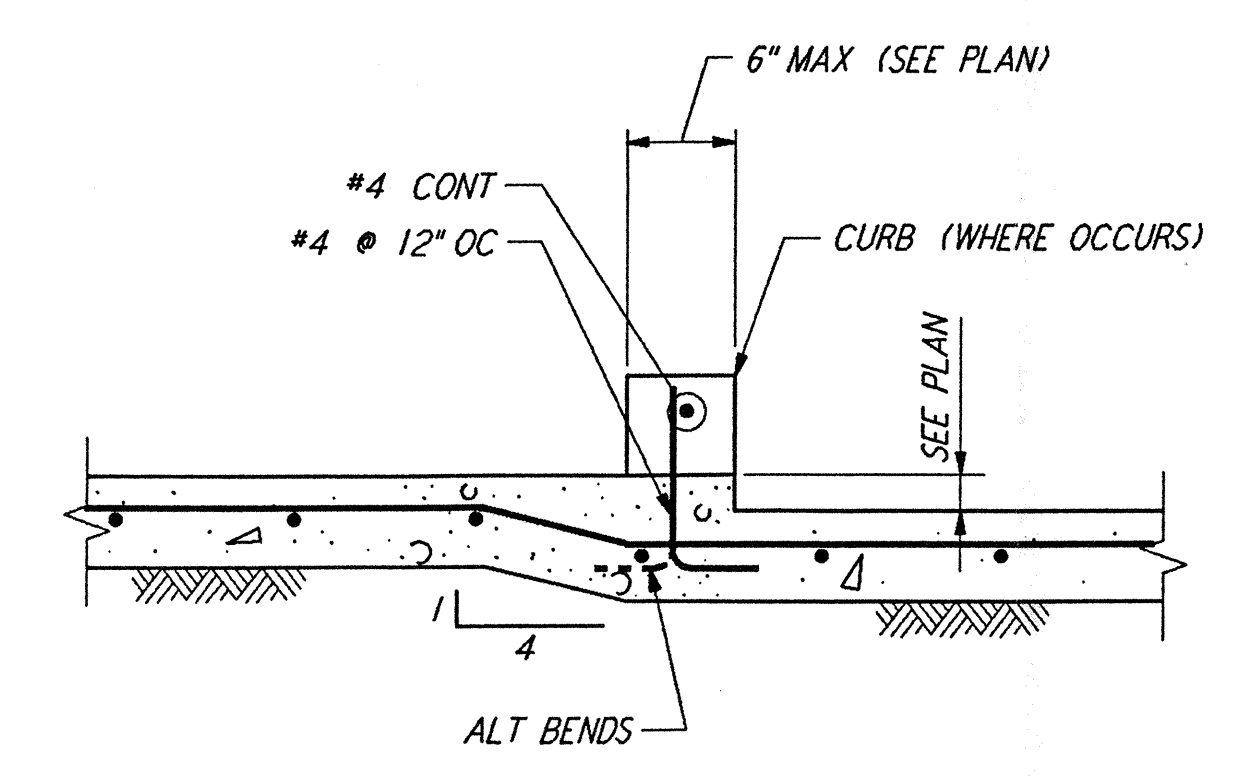


HORIZONTAL WALL REINFORCEMENT (2)



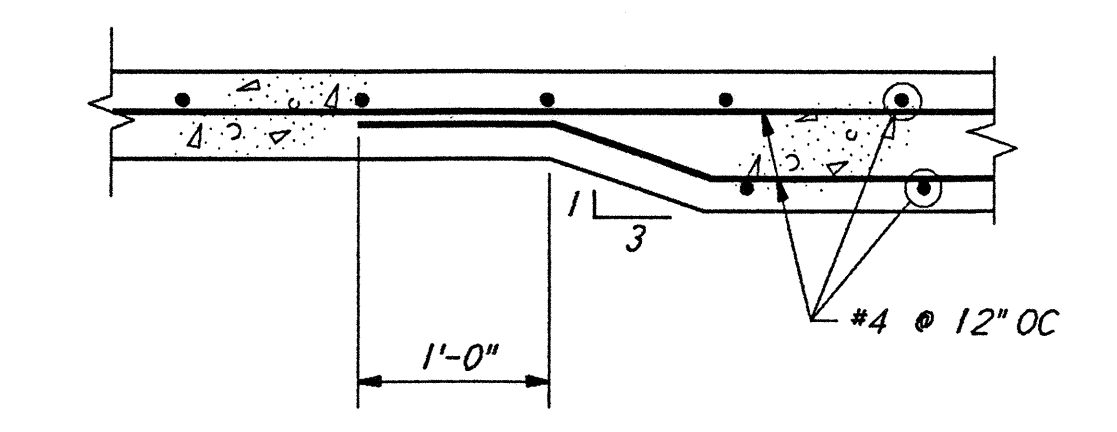
- NOTES:**
- CUT NORMAL REINFORCEMENT AT OPENING.
 - DIAGONAL BARS TO BE PLACED:
 - AT $\frac{1}{6}$ OF WALL OR SLAB WHERE ONE LAYER OF REINFORCEMENT IS PROVIDED.
 - AT EACH FACE OF WALL OR SLAB WHERE TWO LAYERS OF REINFORCEMENT ARE PROVIDED.
 - UNLESS OTHERWISE NOTED, SIZE OF DIAGONAL BARS SHALL BE THE SIZE OF THE LARGEST NORMAL REINFORCING BAR CUT.
 - THIS DETAIL TO BE USED ONLY WHEN CALLED FOR ON THE DRAWINGS OR WHEN NO OTHER DETAIL IS SPECIFIED.
 - THIS DETAIL SHALL APPLY TO OPENINGS 6" IN DIAMETER AND LARGER.

DIAGONAL REINFORCEMENT AT CIRCULAR OPENINGS (3)



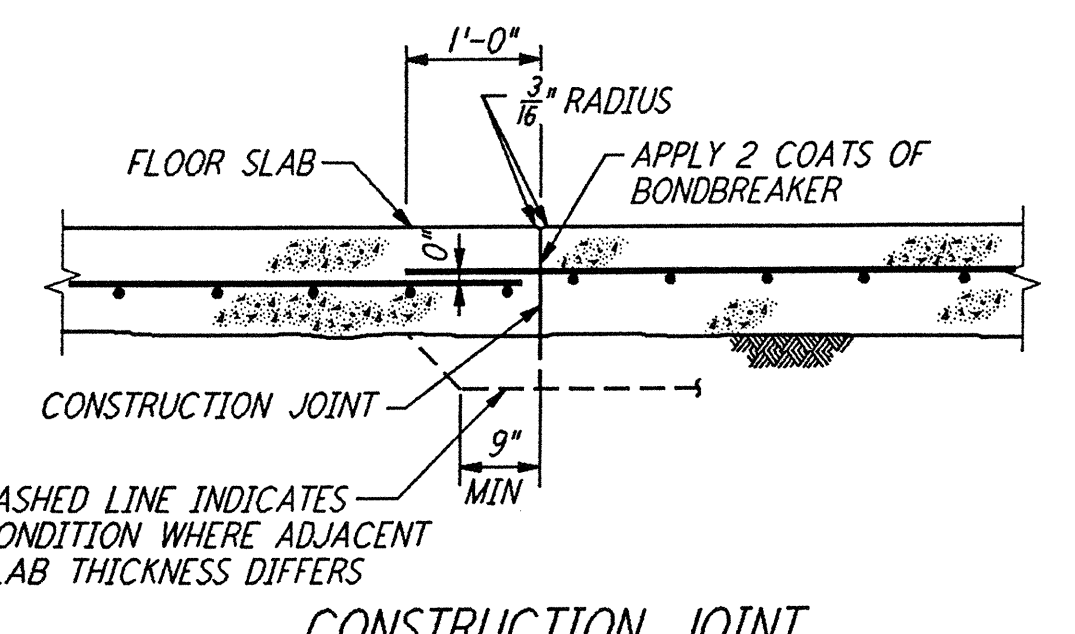
- NOTES:**
- SEE ARCH PLAN FOR EXTENT OF CURB.
 - FOR ADDITIONAL INFORMATION SEE DETAIL (1)

DEPRESSED SLAB (4)

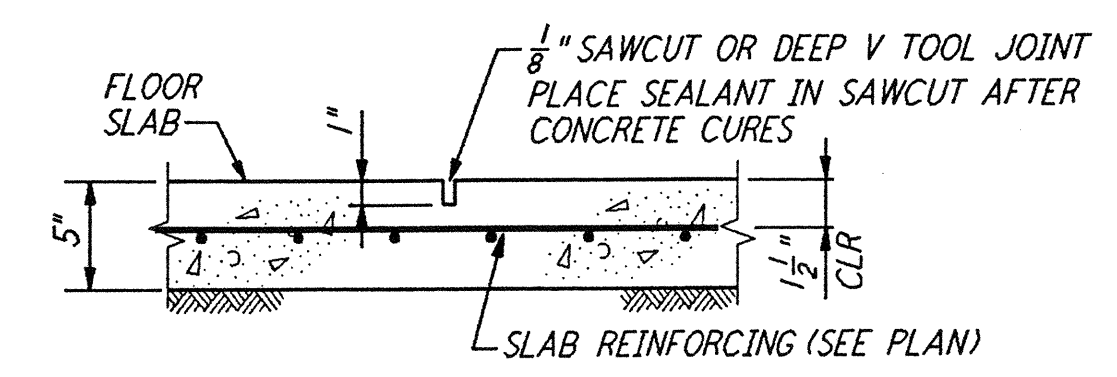


- NOTE:**
- FOR ADDITIONAL INFORMATION SEE DETAIL (1)

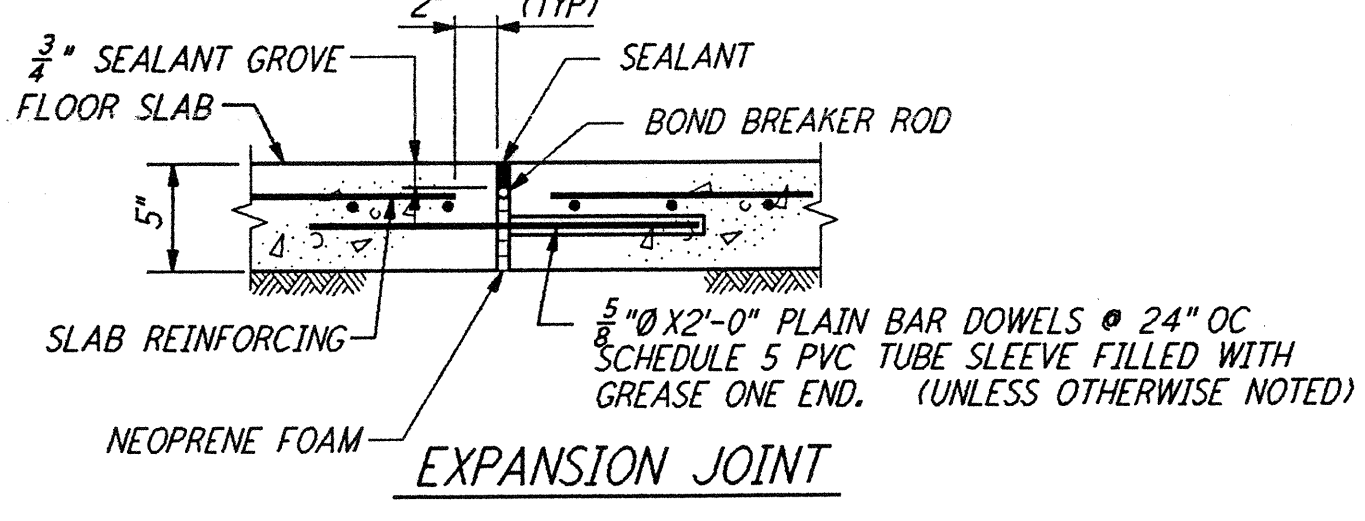
THICKENED SLAB (5)



CONSTRUCTION JOINT



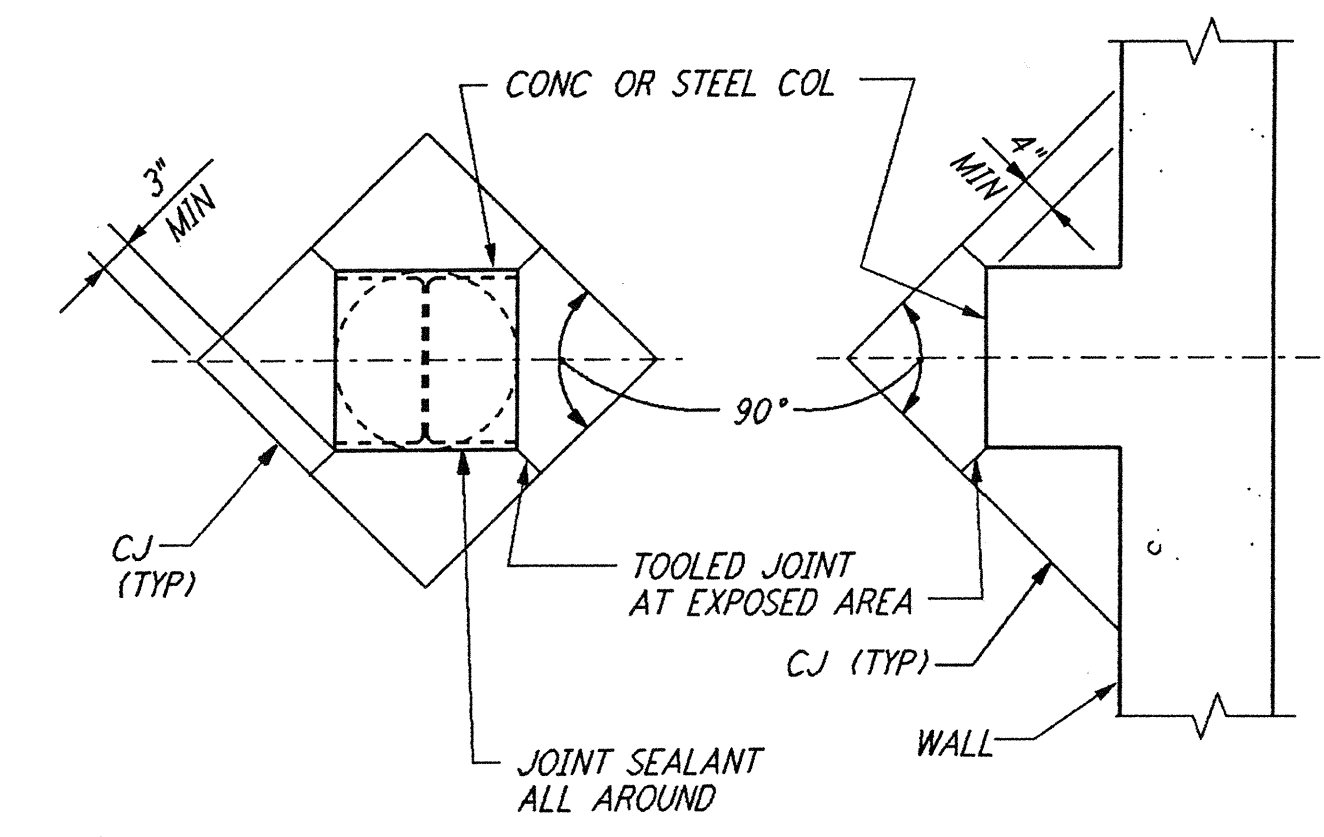
CONTROL JOINT



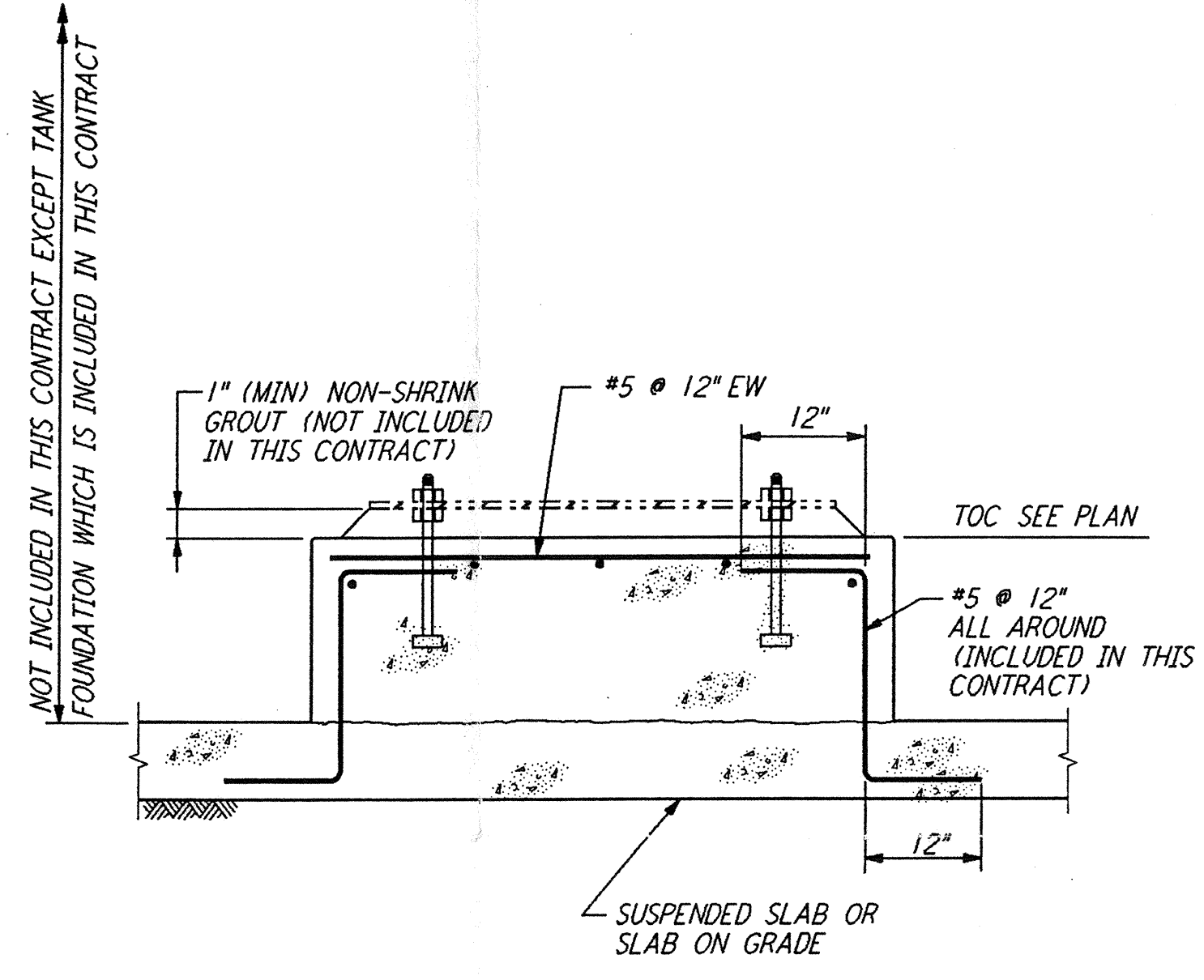
EXPANSION JOINT

NOTE:
 CONSTRUCTION JOINT DETAIL IS MANDATORY FOR POUR JOINTS. AT OWNERS OPTION SLAB MAY BE POURED CONTINUOUS & CONTROL JOINTS MAY BE USED EVERYWHERE ELSE. CONSTRUCTION JOINT TO BE USED IN ONE DIRECTION AND CONTROL JOINTS IN THE OTHER DIRECTION - LIMIT OF POUR 400 SQ FT.

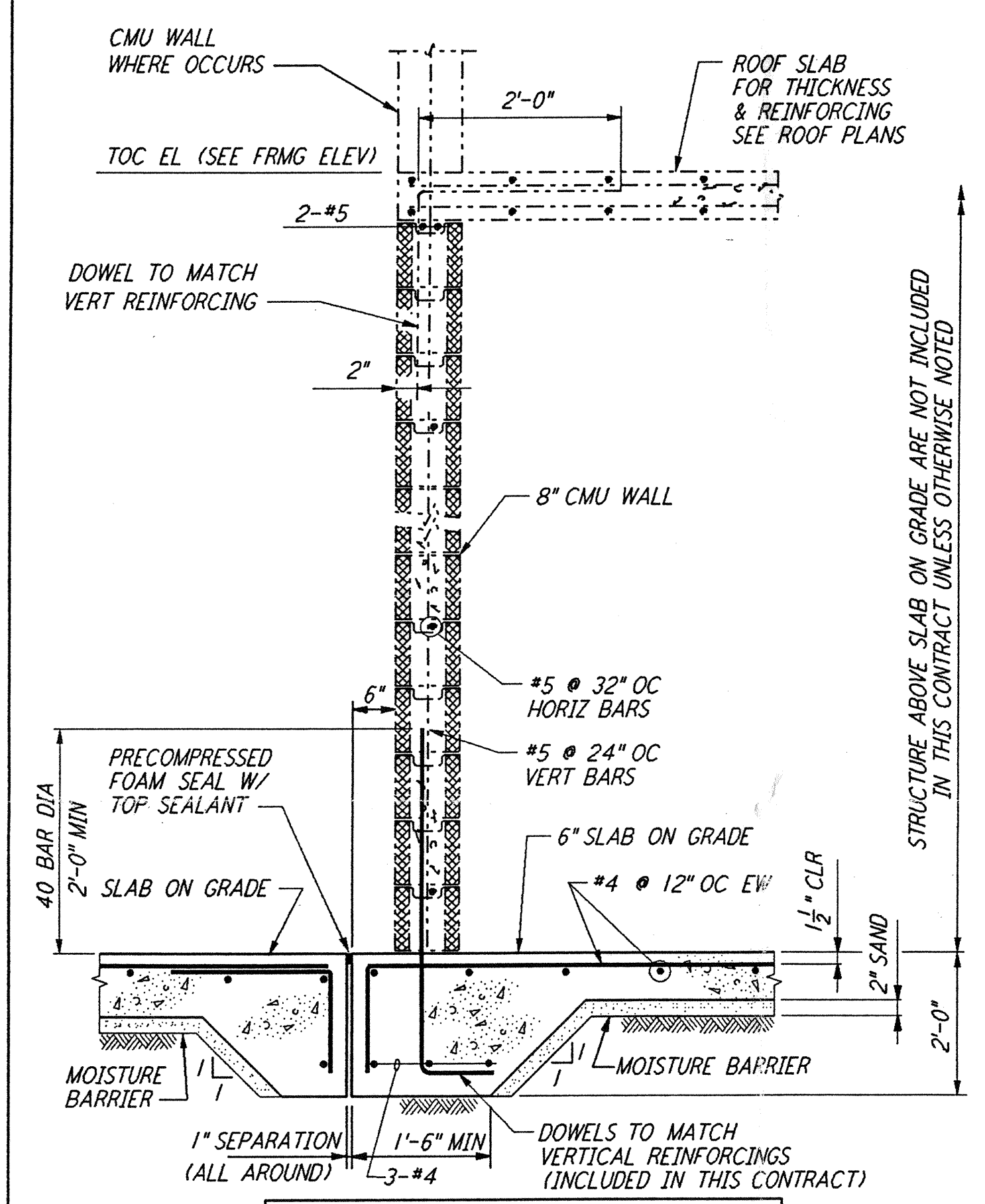
SLAB ON GRADE JOINTS (6)



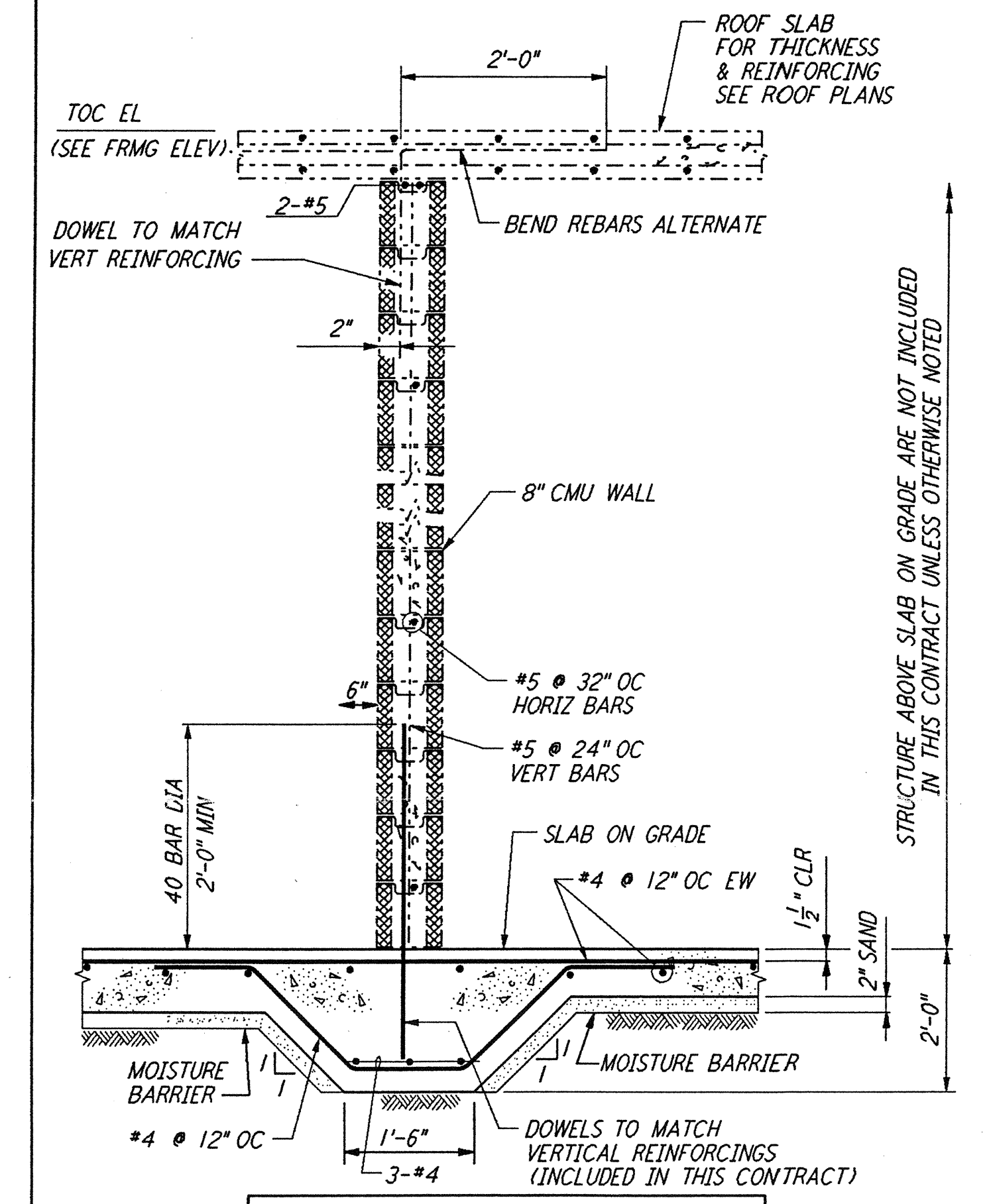
CONSTRUCTION JOINTS AT COL (7)



EQUIPMENT BASE (8)



MASONRY WALL DETAIL (10)



MASONRY WALL DETAIL (11)

- NOTES:**
- FOR GENERAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING BT-S-601.

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
A	4-19-96	MCS	KS	BP	MDW	CHANGE ORDER #4

DRAWN	MCS
CHECKED	
ENGINEER	
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 GRAVITATIONAL-WAVE OBSERVATORY
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TITLE	SCALE	CONTRACT NUMBER	PROJECT NUMBER
STRUCTURAL STANDARD CONCRETE DETAILS SHEET I	NONE	PP150969	8094
SHEET NUMBER	BT-S-602		REVISIONS