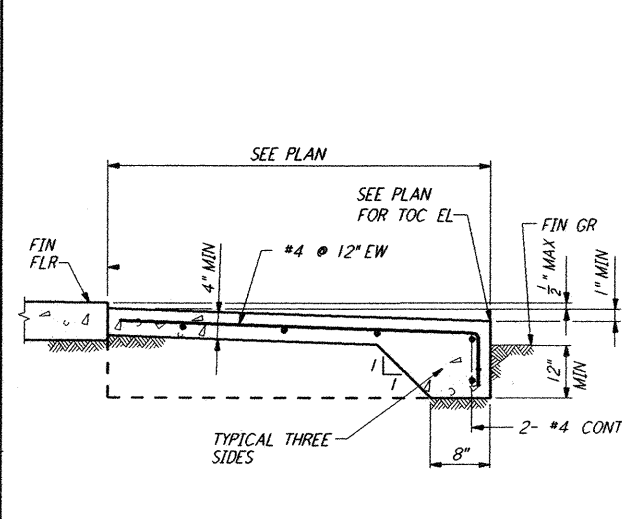
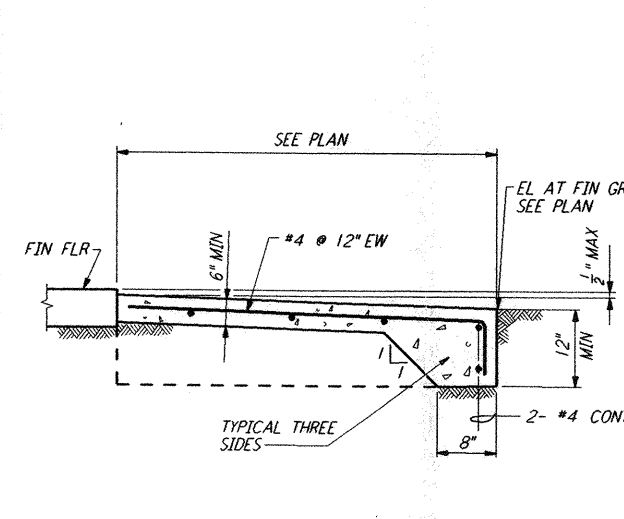


NOTE:
 INSTALL MOISTURE BARRIER WITH 2" SAND COVER ONLY WHEN SLAB IS INSIDE BUILDING

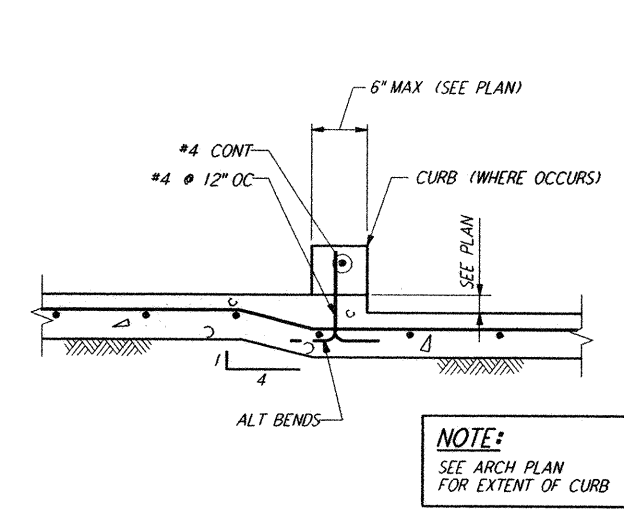
SLAB ON GRADE EDGE (1)



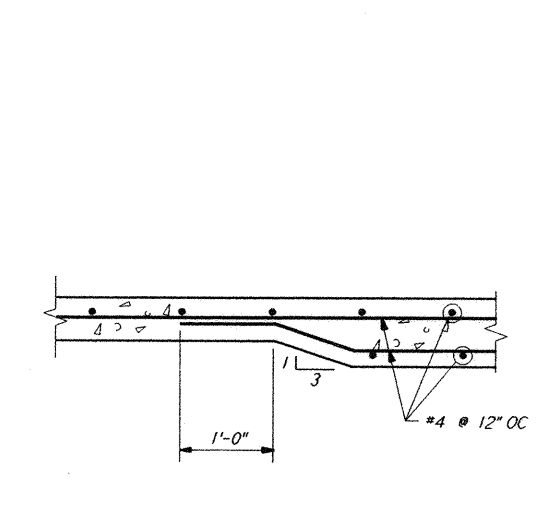
STOOP (2)



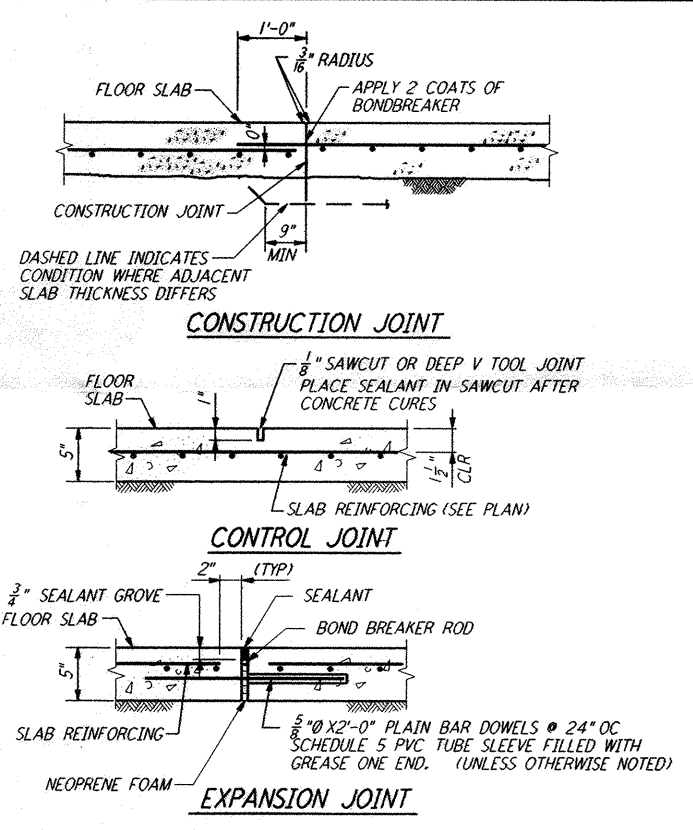
RAMP (3)



DEPRESSED SLAB (4)

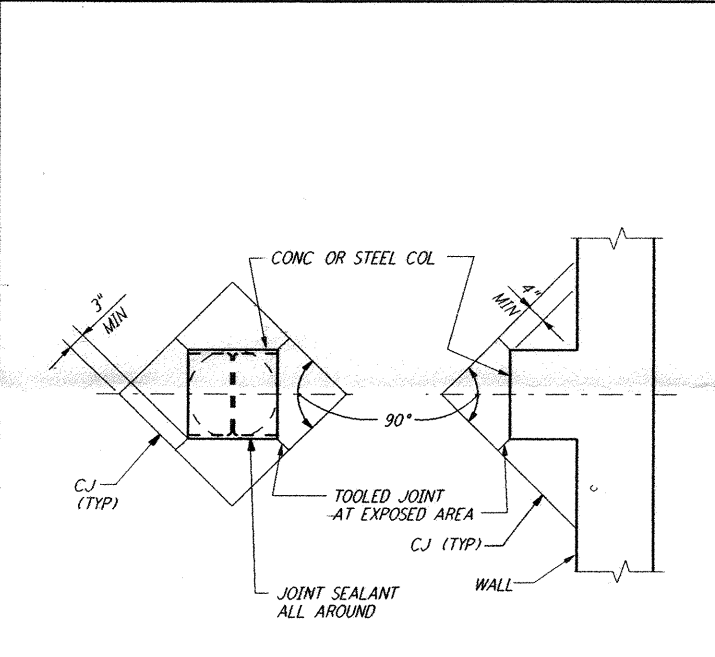


THICKENED SLAB (5)

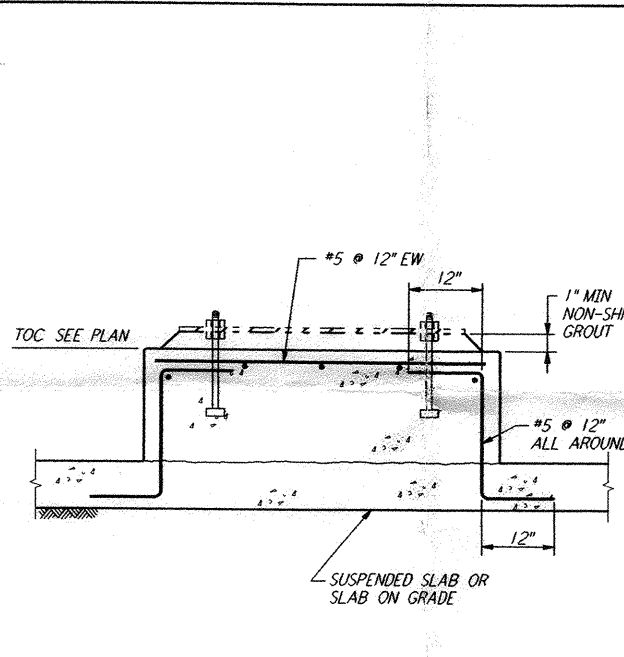


NOTE:
 CONSTRUCTION JOINT DETAIL IS MANDATORY FOR POUR JOINTS. AT OWNERS OPTION SLAB MAY BE POURED CONTINUOUS & CONTROL JOINTS MAY BE USED EVERYWHERE ELSE. CONSTRUCTION JOINT TO BE USED IN ONE DIRECTION AND CONTROL JOINTS IN THE OTHER DIRECTION - LIMIT OF POUR 400 SQ FT.

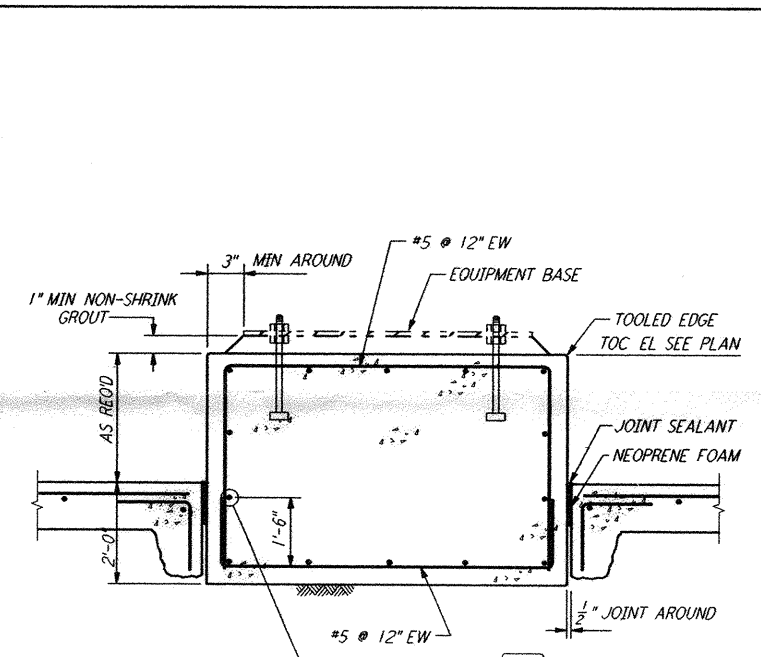
SLAB ON GRADE JOINTS (6)



CONSTRUCTION JOINTS AT COL (7)

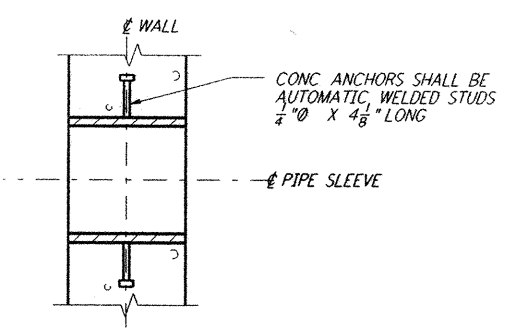


EQUIPMENT BASE (8)

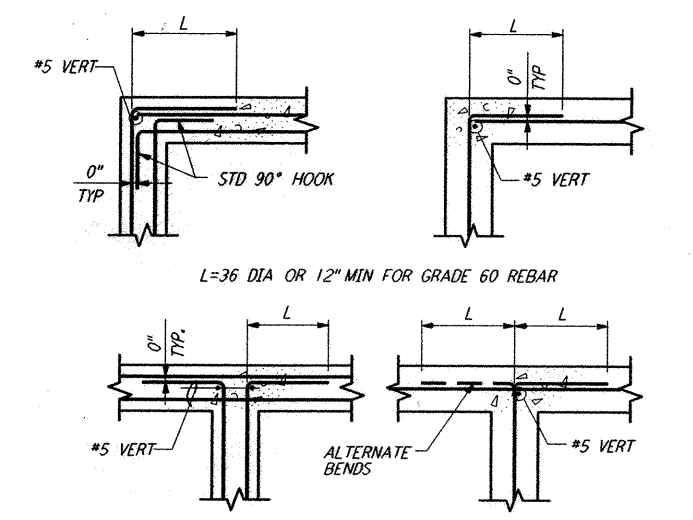


EQUIPMENT BASE WITH SEPARATING JOINT (9)

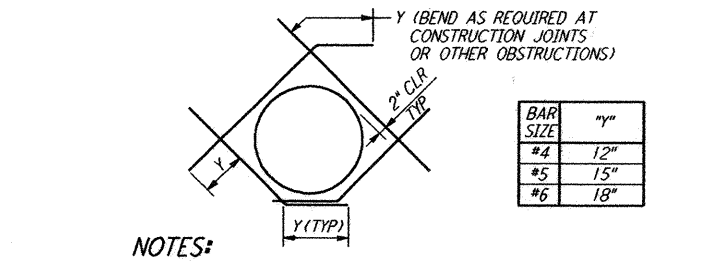
SLEEVE SCHEDULE		
DIA	MATERIAL	NO OF ANCHORS
2" THRU 4"	STD PIPE	2
6"	STD PIPE	3
8" THRU 12"	SCH 20 PIPE	4
14" THRU 16"	SCH 20 PIPE	5
18" THRU 22"	SCH 20 PIPE	6
24" THRU 36"	SCH 20 PIPE	8



SLEEVES IN CONCRETE WALLS (10)

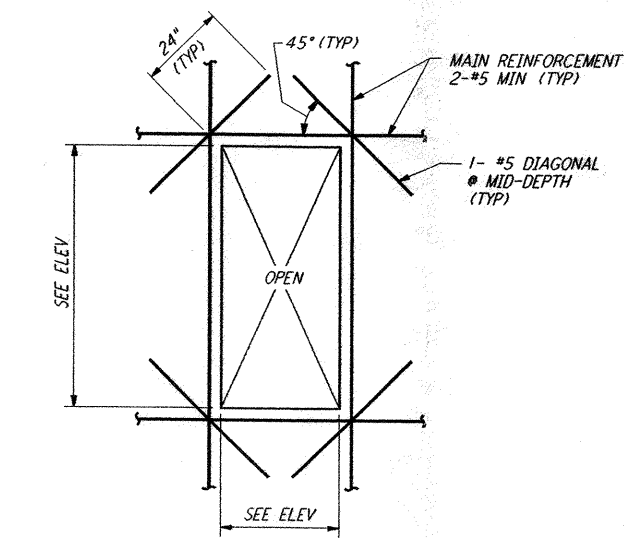


HORIZONTAL WALL REINFORCEMENT (11)

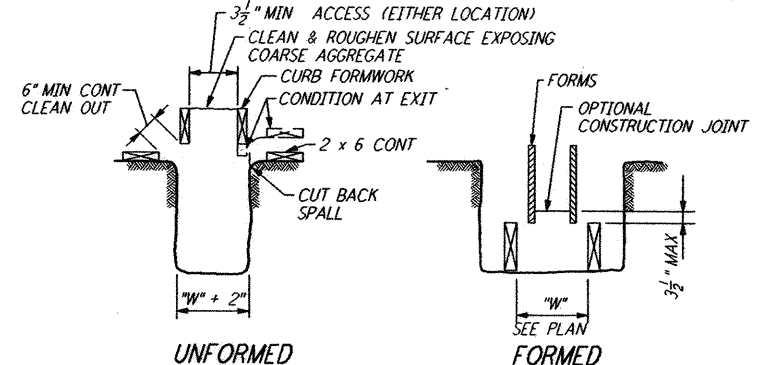


NOTES:
 1. CUT NORMAL REINFORCEMENT AT OPENING.
 2. DIAGONAL BARS TO BE PLACED:
 A. AT 6" OF WALL OR SLAB WHERE ONE LAYER OF REINFORCEMENT IS PROVIDED.
 B. AT EACH FACE OF WALL OR SLAB WHERE TWO LAYERS OF REINFORCEMENT ARE PROVIDED.
 3. UNLESS OTHERWISE NOTED, SIZE OF DIAGONAL BARS SHALL BE THE SIZE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

DIAGONAL REINFORCEMENT AT CIRCULAR OPENINGS (12)



REINFORCING DETAIL AT WALL OPNG (13)



NOTES:
 1. FOUNDATION CONC. MAY BE PLACED DIRECTLY INTO NEAT EXCAVATIONS, PROVIDED THE FOUNDATION TRENCH WALLS ARE STABLE AS DETERMINED BY SOIL ENGINEER.
 2. FORMWORK NOT PERMITTED BELOW GRADE UNLESS FOOTING AND WALL ARE FULLY FORMED.
 3. STAKES NOT PERMITTED WITHIN FOOTING SECTION.
 4. UNFORMED FOOTINGS MAY BE USED ONLY FOR NON-BEARING WALLS.

WALL FOOTING FORMWORK (14)

NOTES:
 1. FOR GENERAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING S-100.

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NO.	DATE	APRD BY	ISSUED FOR
A	10-31-95	TOM	PRELIMINARY DESIGN REVIEW

DATE	10-31-95
DRAWN	MCS
CHECKED	
ENGINEER	
PROJ MGR	

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LASER INTERFEROMETER
 GRAVITATIONAL-WAVE OBSERVATORY
 SITE NO. 1 - HANFORD, WASHINGTON

TITLE	STANDARD CONCRETE DETAILS SHEET 1
SCALE	NONE
CONTRACT NUMBER	PP150969
PROJECT NUMBER	8094
SHEET NUMBER	WA-S-002

Mon Oct 30 21:48:59 1995 S3-V18B2 J:\PLOTS\QUEUES\18B2\ST02A.PRF