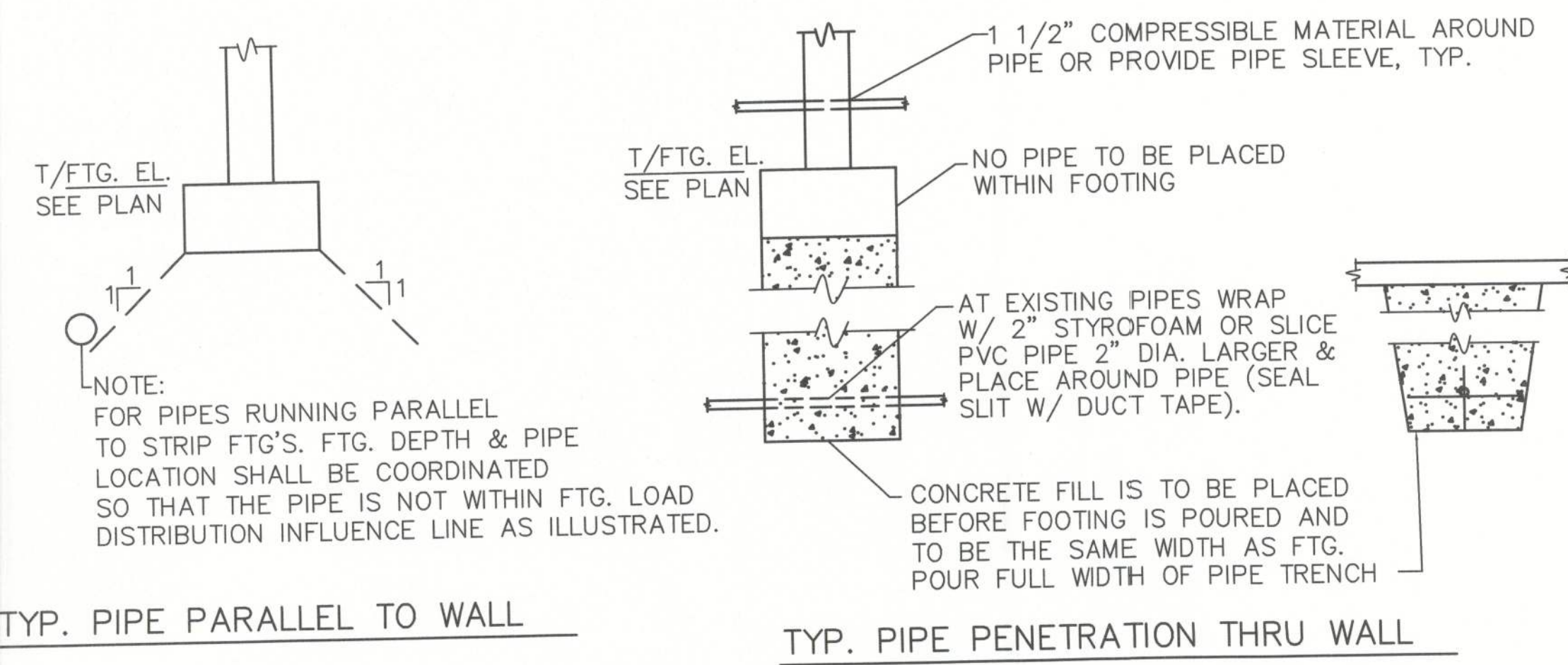
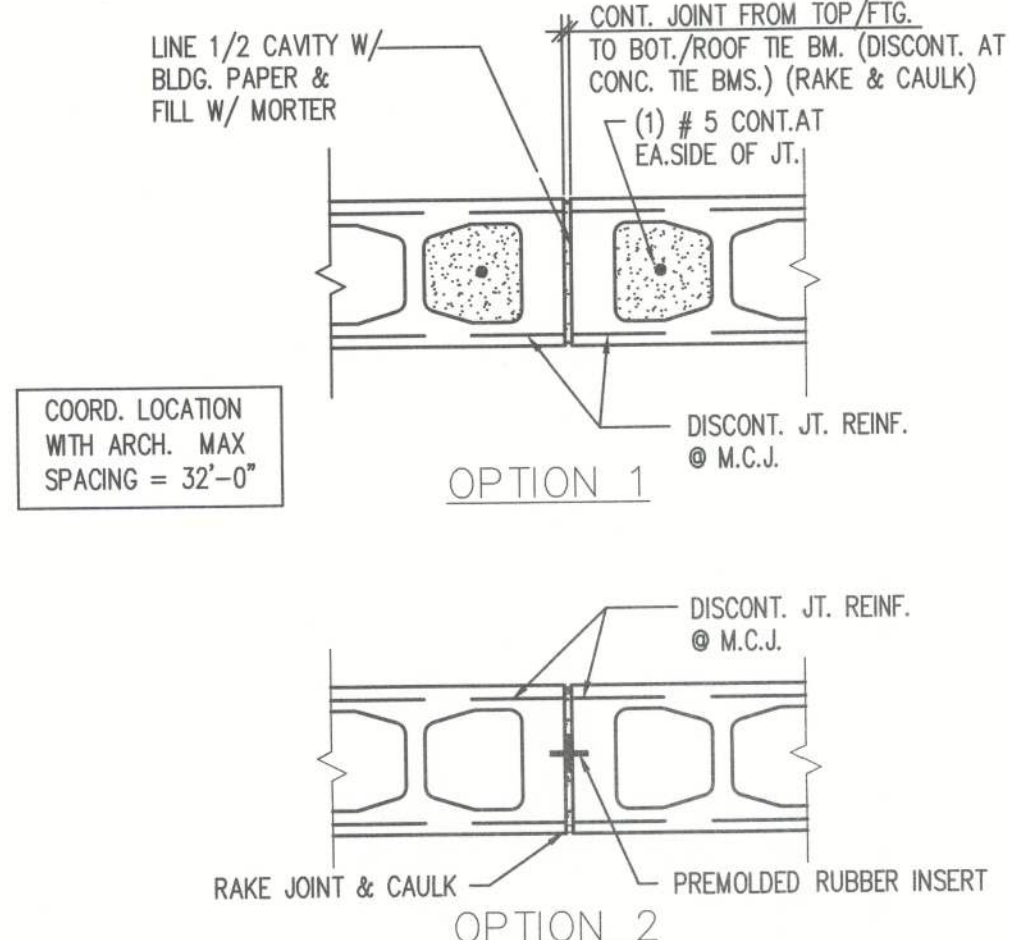
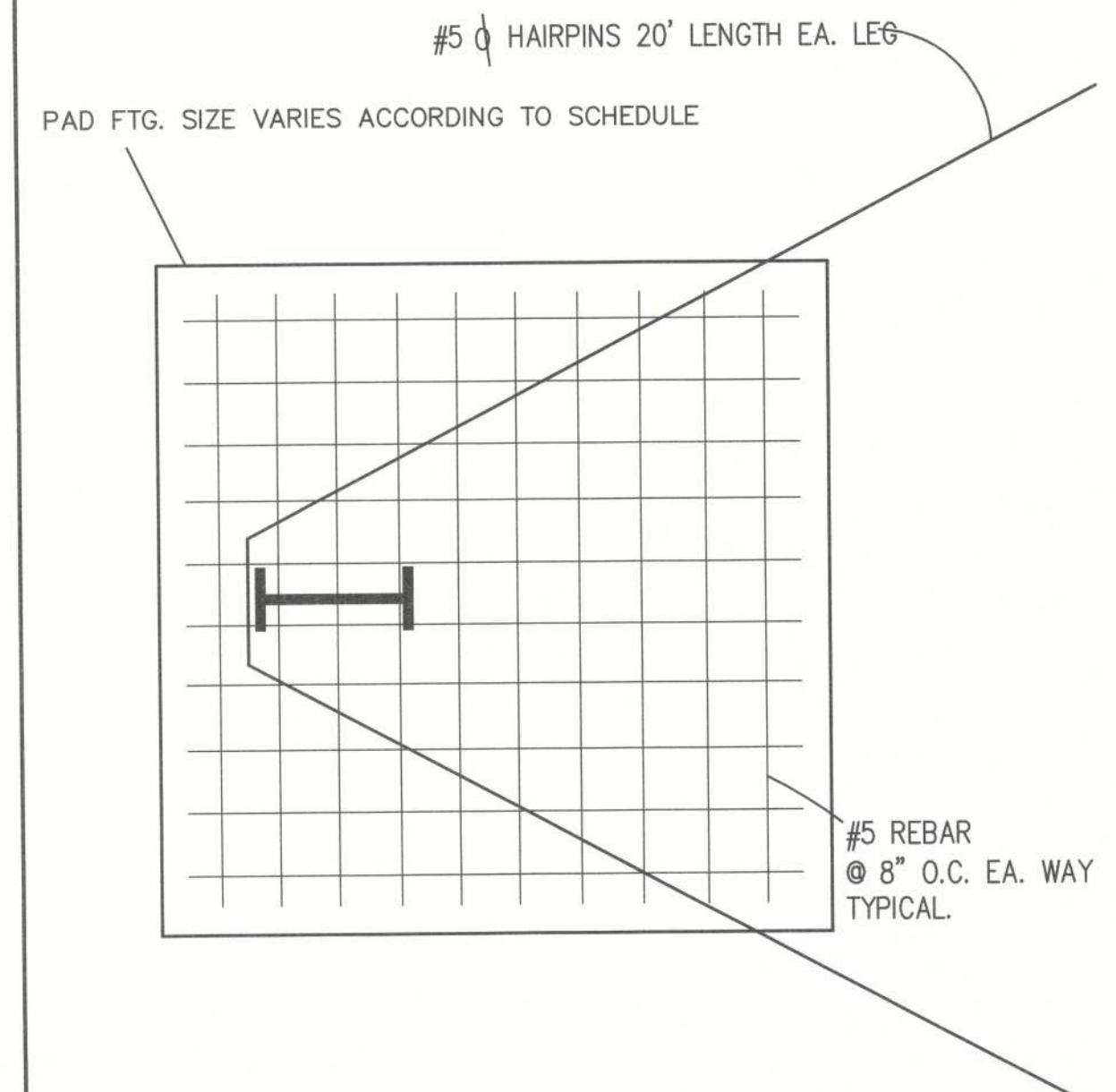




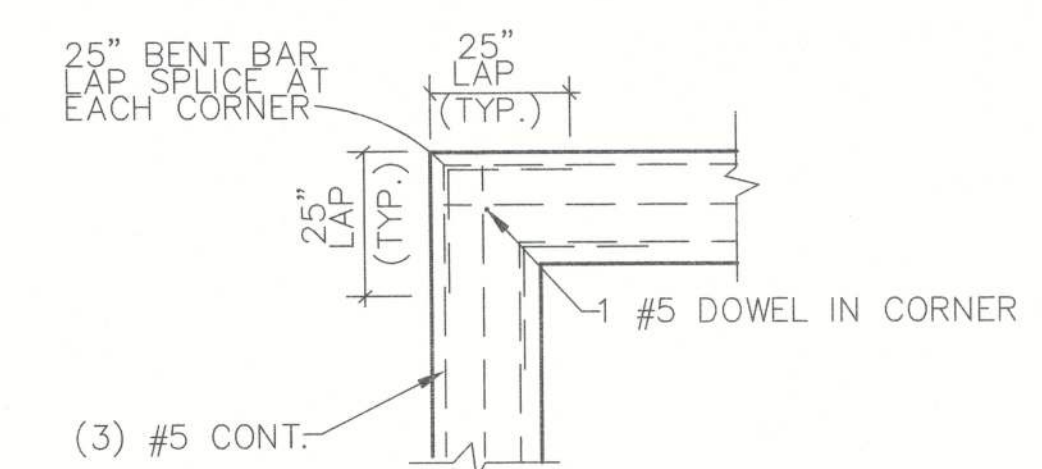
PIPE PENETRATION OF
FOUNDATION DETAIL
SCALE: nts



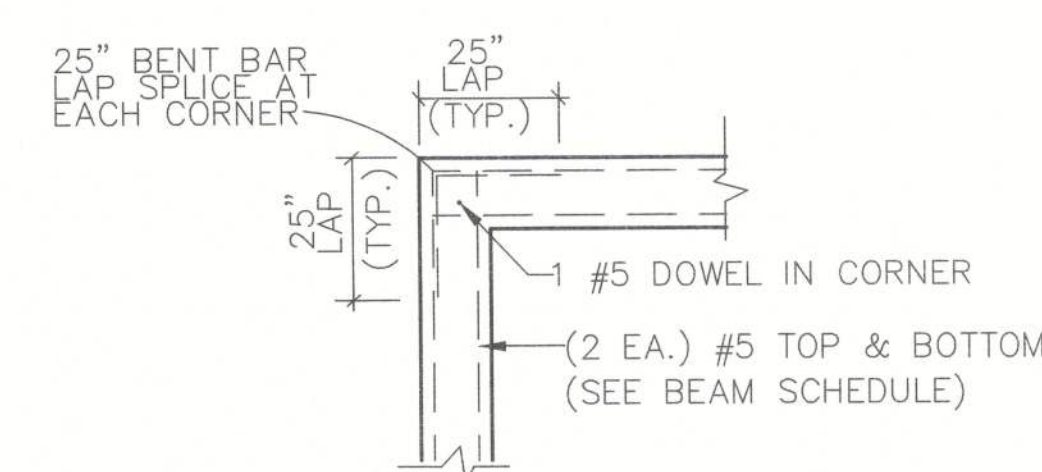
MASONRY CONTROL JOINT
SCALE: N.T.S.



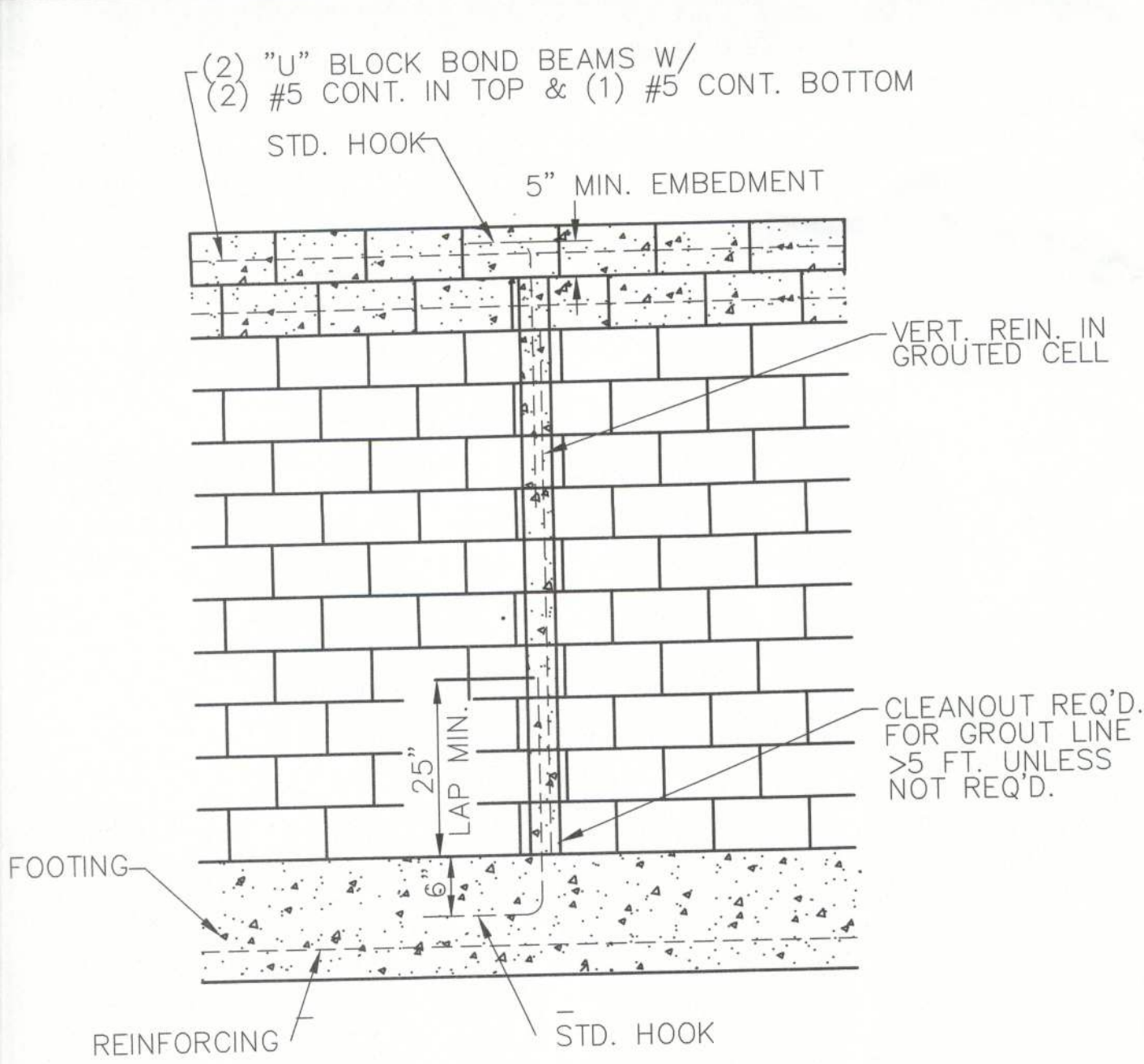
CONC. PAD FOOTING
PLAN VIEW (TYPICAL)
SCALE: N.T.S.



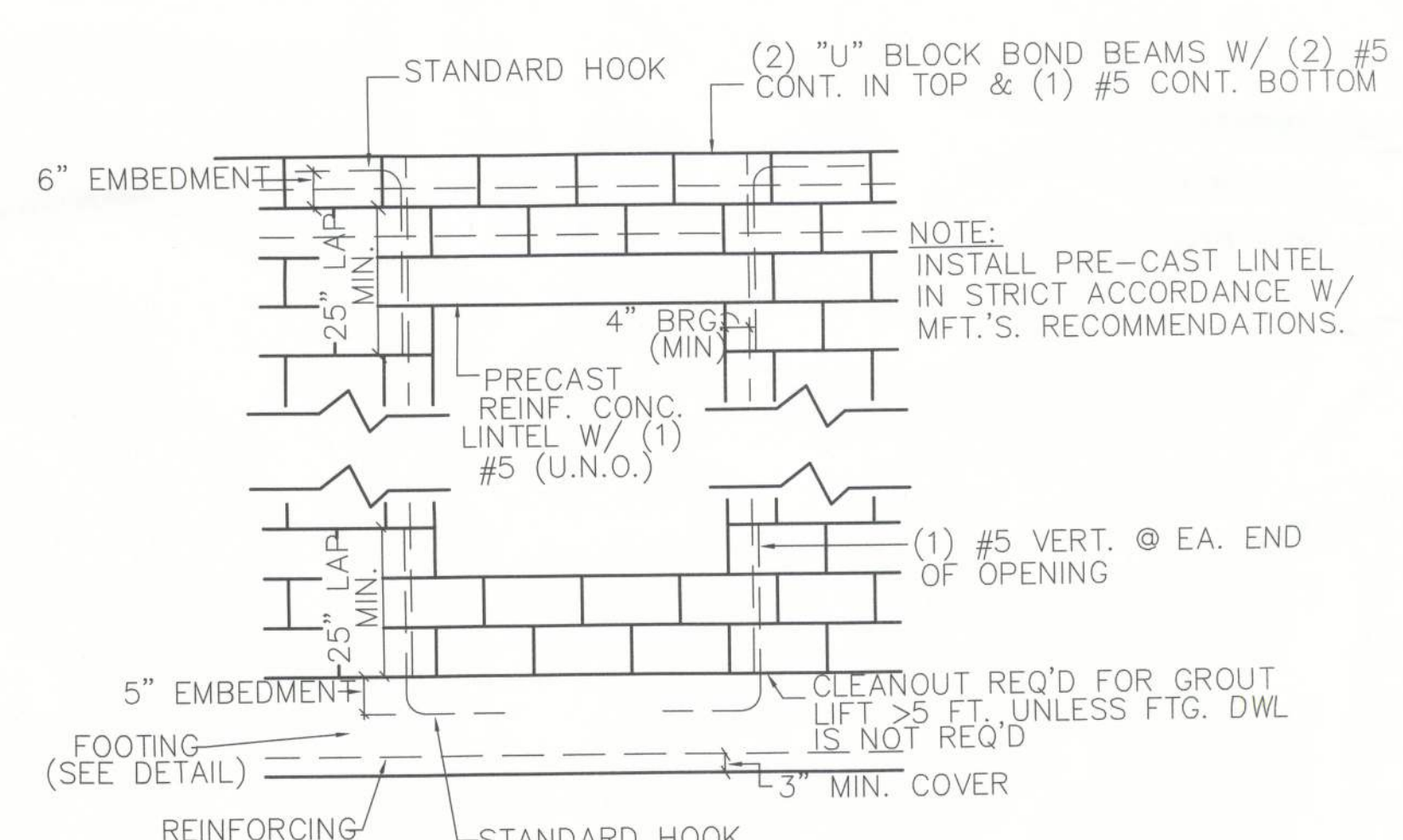
FOOTING & FOUNDATION
CORNER DETAIL
SCALE: N.T.S.



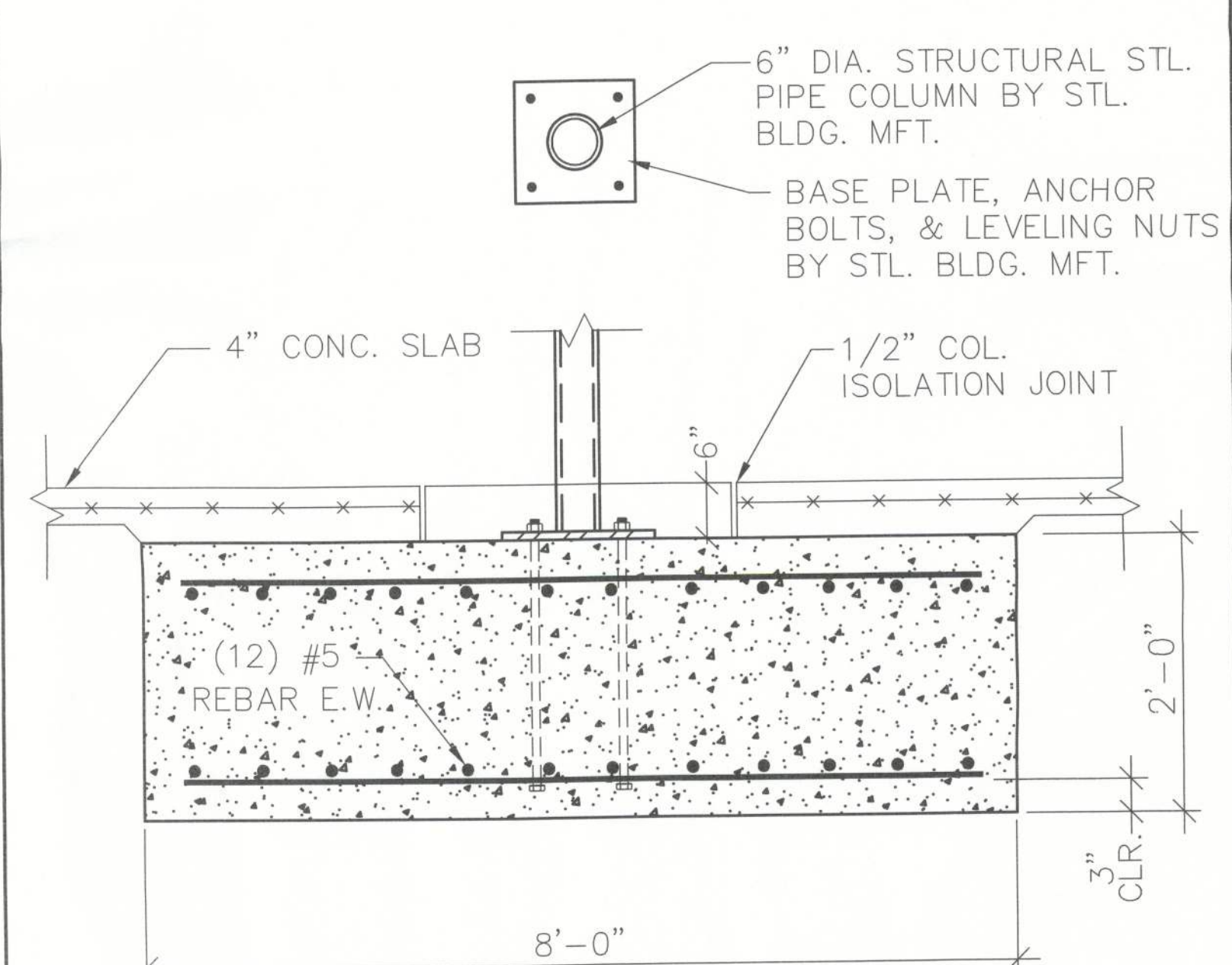
BOND BEAM CORNER
DETAIL
SCALE: N.T.S.



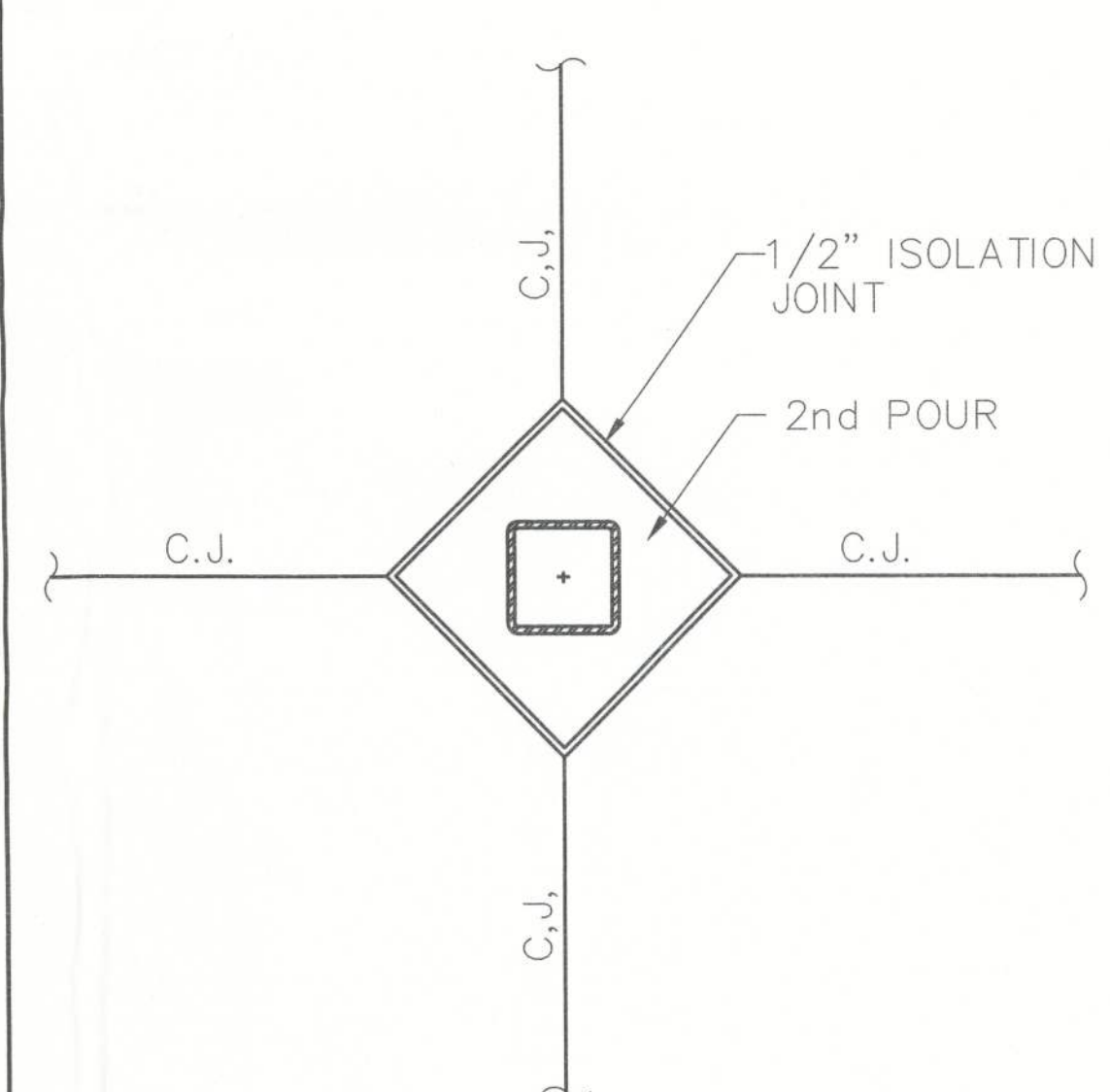
MASONRY WALL W/ BOND
BEAM REINFORCEMENT
SCALE: N.T.S.



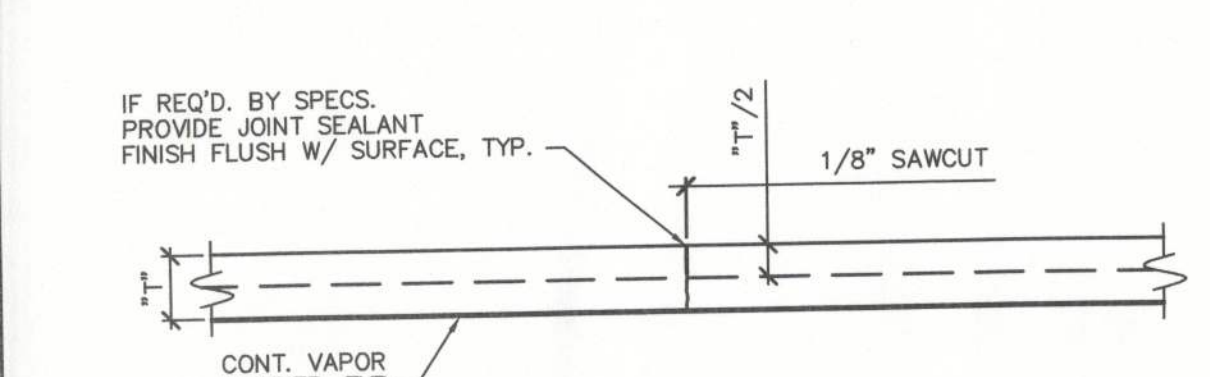
MASONRY WALL W/ PRE-CAST
LINTEL DETAIL
SCALE: N.T.S.



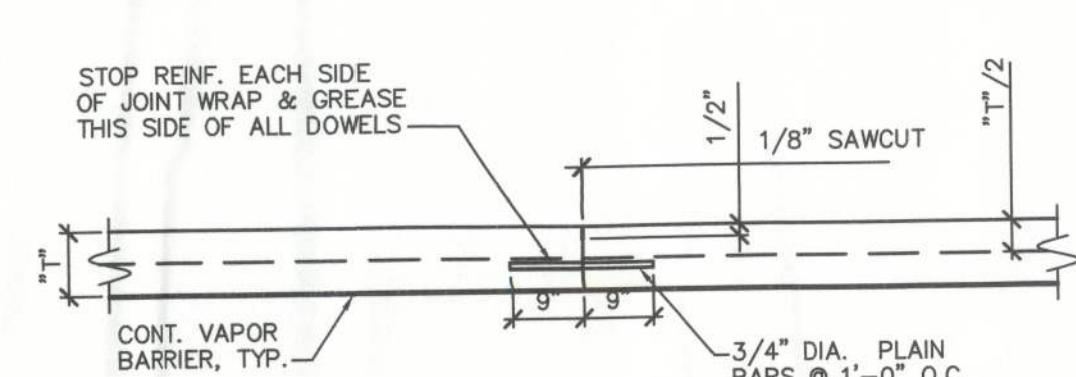
CONC. PAD FTG. AT VERT.
STL. PIPE COLUMN
SCALE: N.T.S.



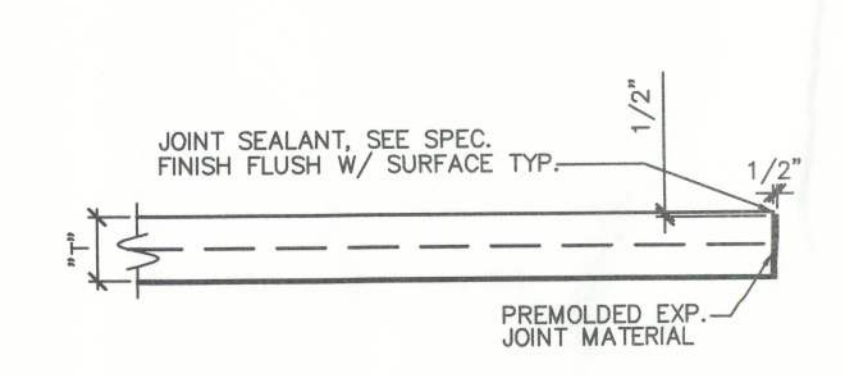
COLUMN ISOLATION
JOINT
SCALE: N.T.S.



CRACK CONTROL JOINT
(CCJ)



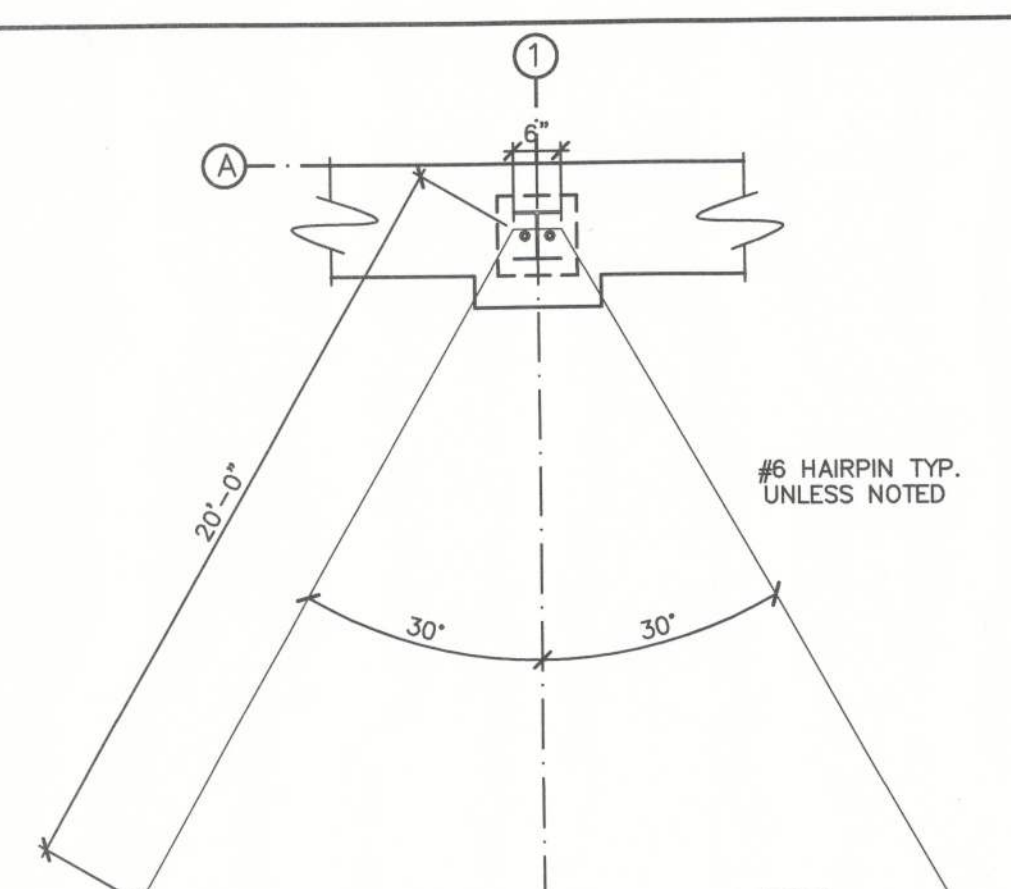
CONSTRUCTION JOINT
(CJ)



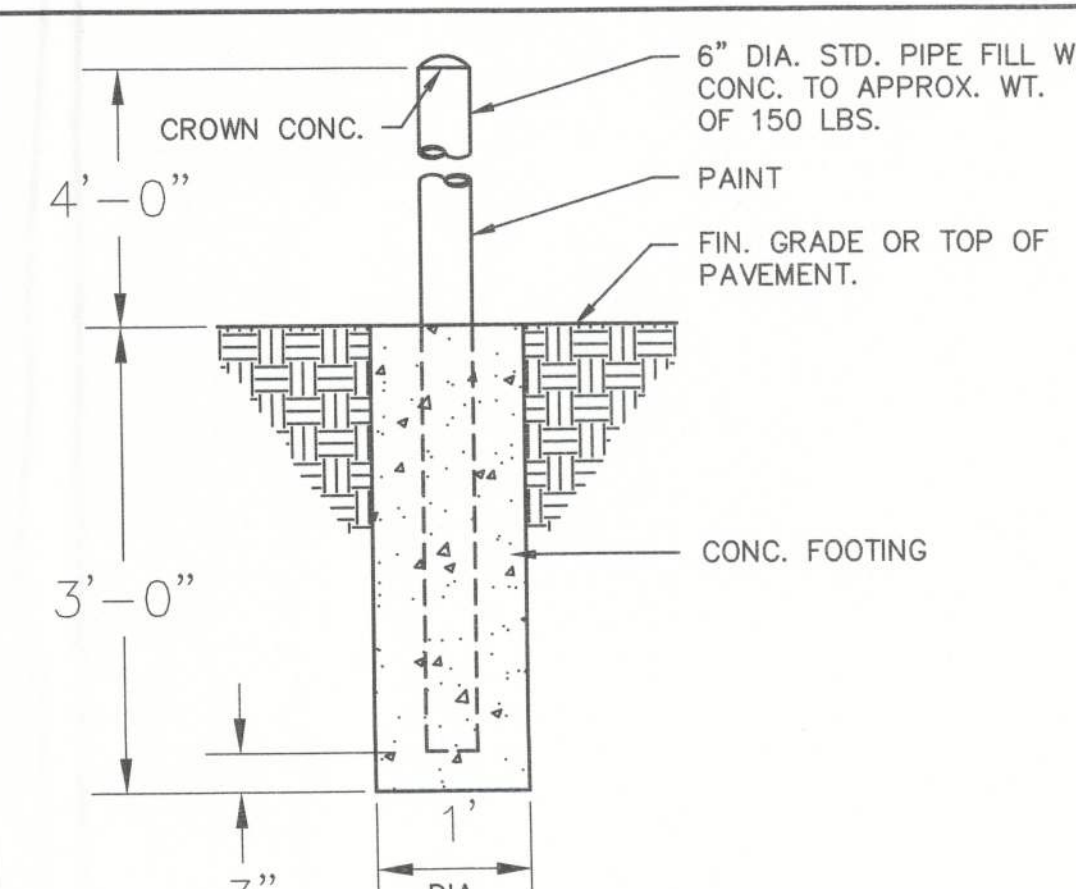
EXPANSION JOINT AT WALL
(EJ)

NOTES:
1. JOINTS SHALL BE SAWCUT BETWEEN 4 & 12 HOURS AFTER CONCRETE IS PLACED.
2. USE STRAIGHT BULKHEAD, COAT WITH FORM OIL.
3. COAT EXPOSED VERTICAL SURFACE OF CONCRETE WITH FORM OIL BEFORE POURING ADJACENT STRIP.
4. USE CONSTRUCTION JOINT INSTEAD OF CRACK CONTROL JOINT WHEREVER CONSTRUCTION IS STOPPED OR WHERE CALLED FOR ON PLANS.

TYPICAL SLAB ON GRADE JOINTS
SCALE: nts



HAIRPIN DETAIL
SCALE: N.T.S.



BOLLARD DETAIL
SCALE: N.T.S.

ARCHITECTURE
ENGINEERING
LAND SURVEYING

LIS

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CLIENT NAME

STEPHENS BARRIOS
823 IRMA AVENUE
ORLANDO, FLORIDA, 32803

PROJECT NAME

FAMILY DOLLAR STORE
PLAN # 2011-04 / 104x80
FORT WHITE, FL

SHEET TITLE

Structural Details

SEAL

ROBERT W. CASE
LICENSE
No. 146843
MAR 06 2012
PROFESSIONAL ENGINEER
KOREAN VANGUARD
FLORIDA PE #446843

RELEASE	DATE
1	
2	
3	
4	
5	
6	

PROJECT NO.

2012-001

ISSUE DATE

02/22/2012

DRAWN

TS

CHECKED

BC

S104

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