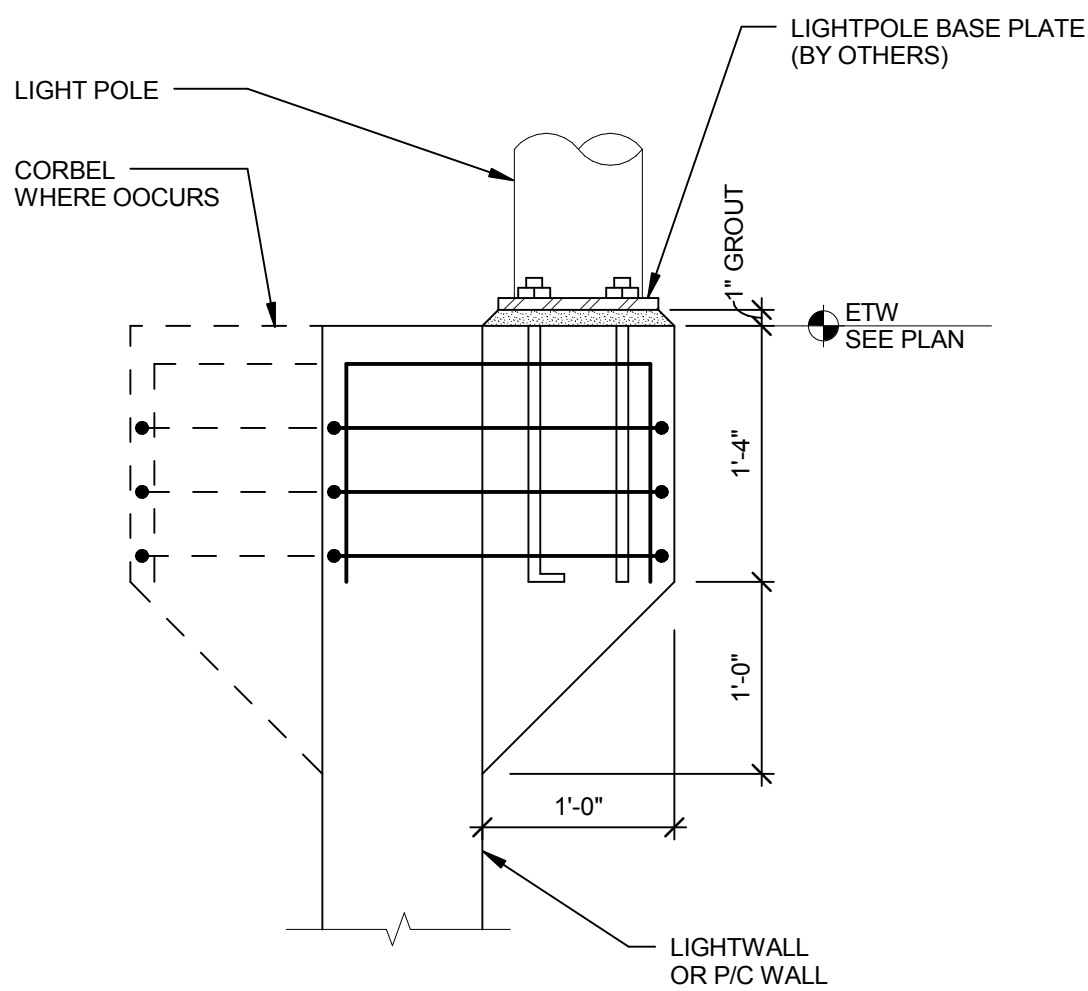
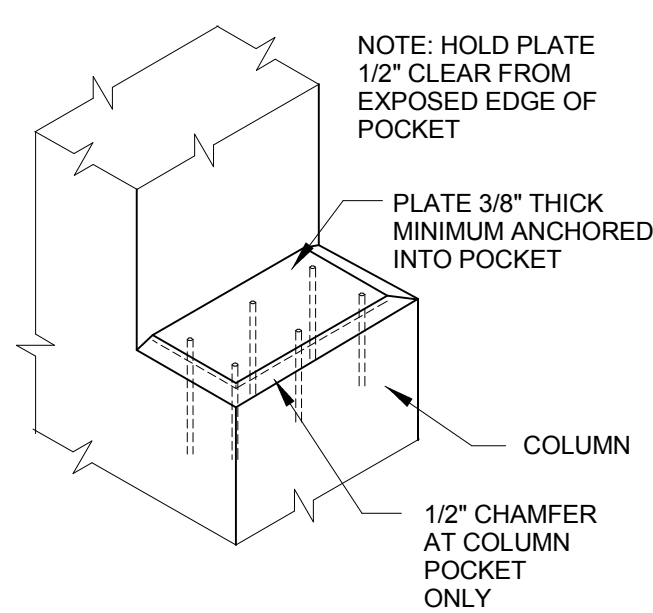


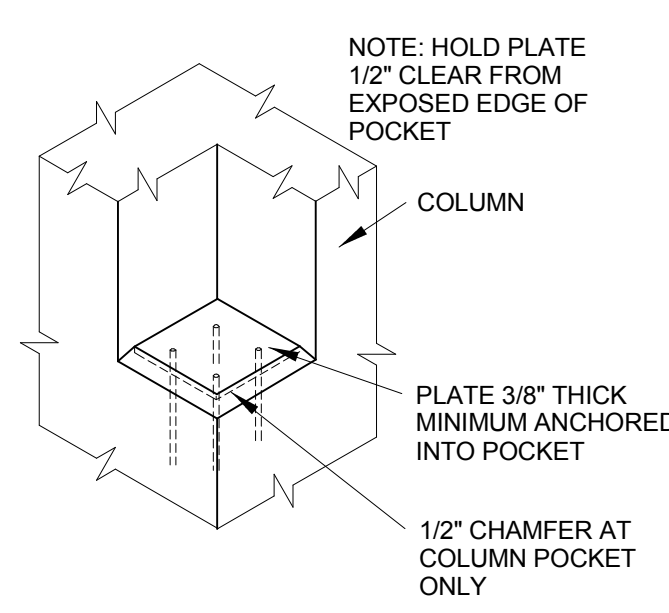
one eighth inch = one foot
one quarter inch = one foot
three eighths inch = one foot
one half inch = one foot
three quarters inch = one foot
one inch = one foot
one and one half inches = one foot
two inches = one foot
three inches = one foot



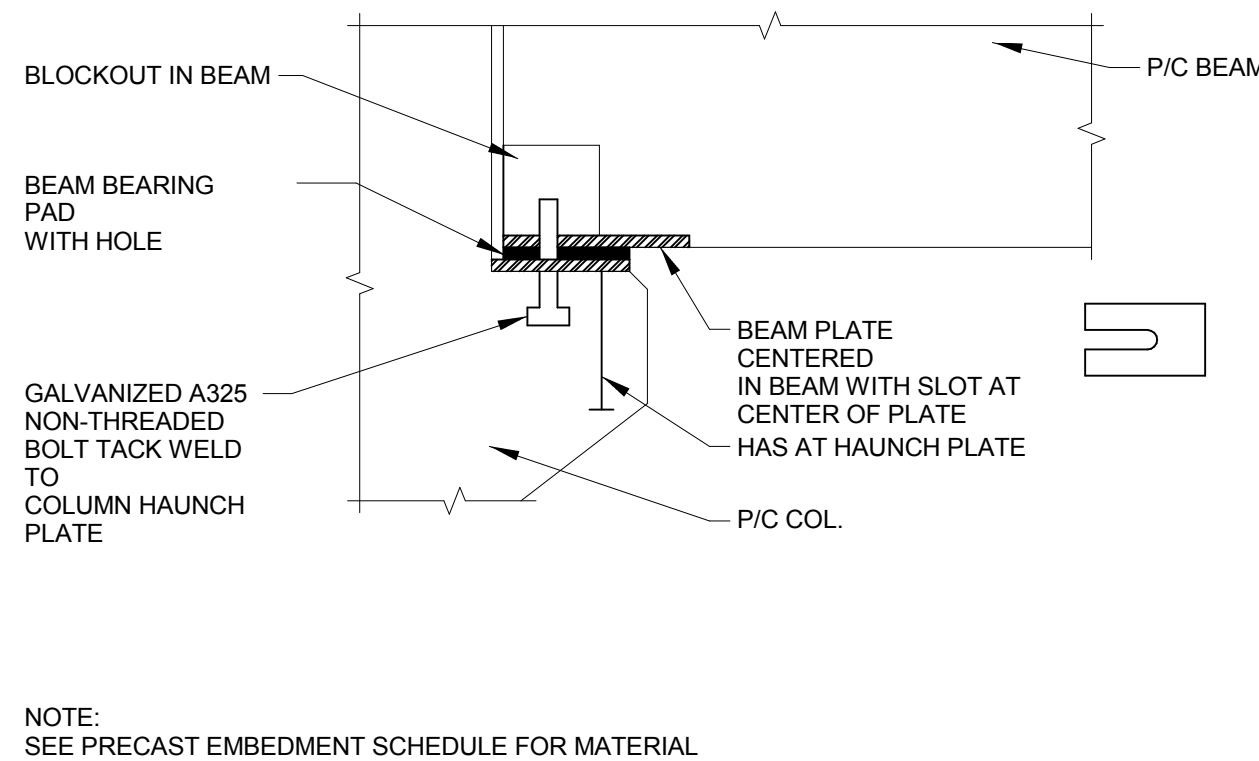
B1 P/C WALL AT LIGHT POLE DETAIL
1" = 1'-0"



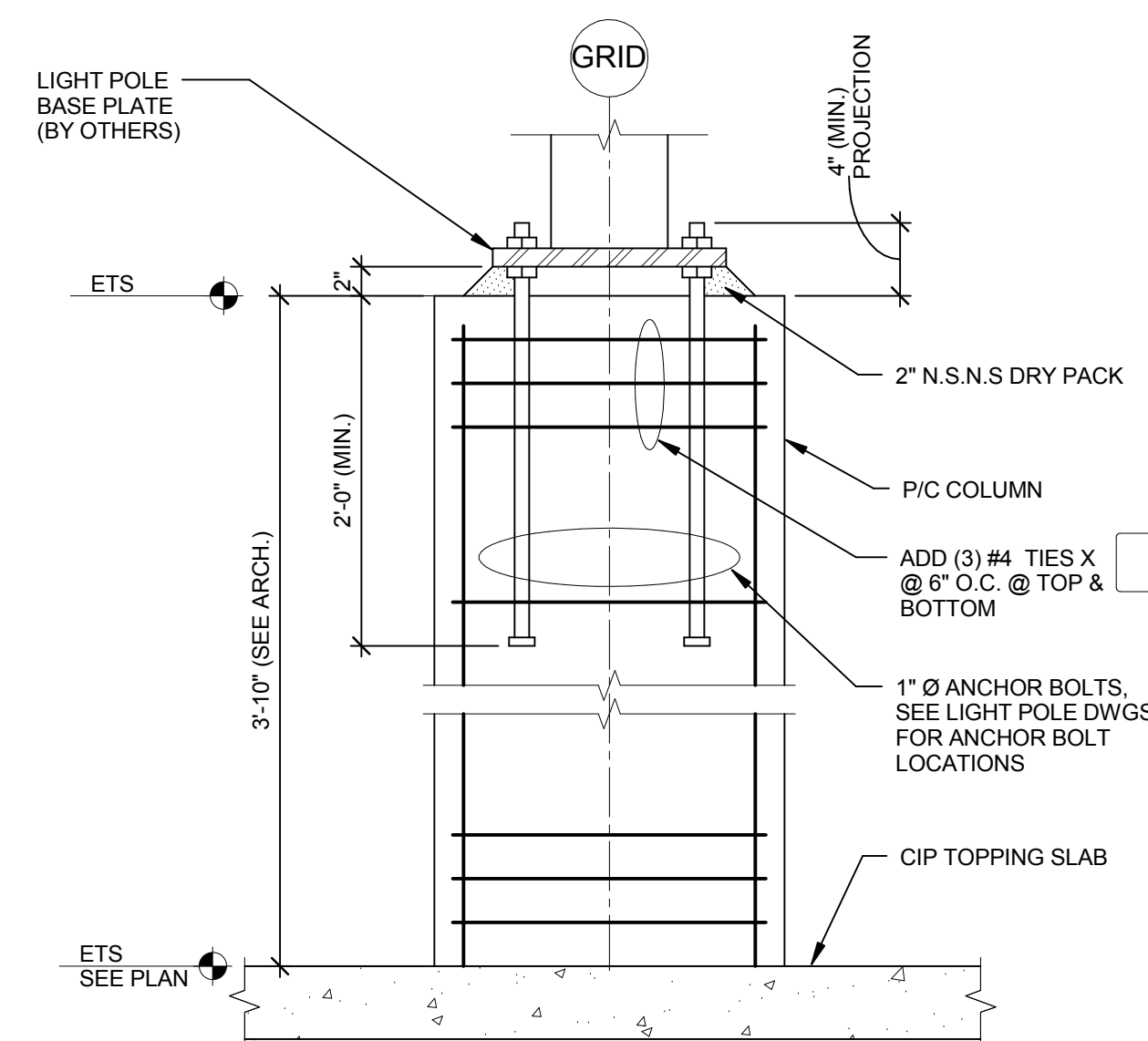
D1 P/C COLUMN POCKET
3/4" = 1'-0"



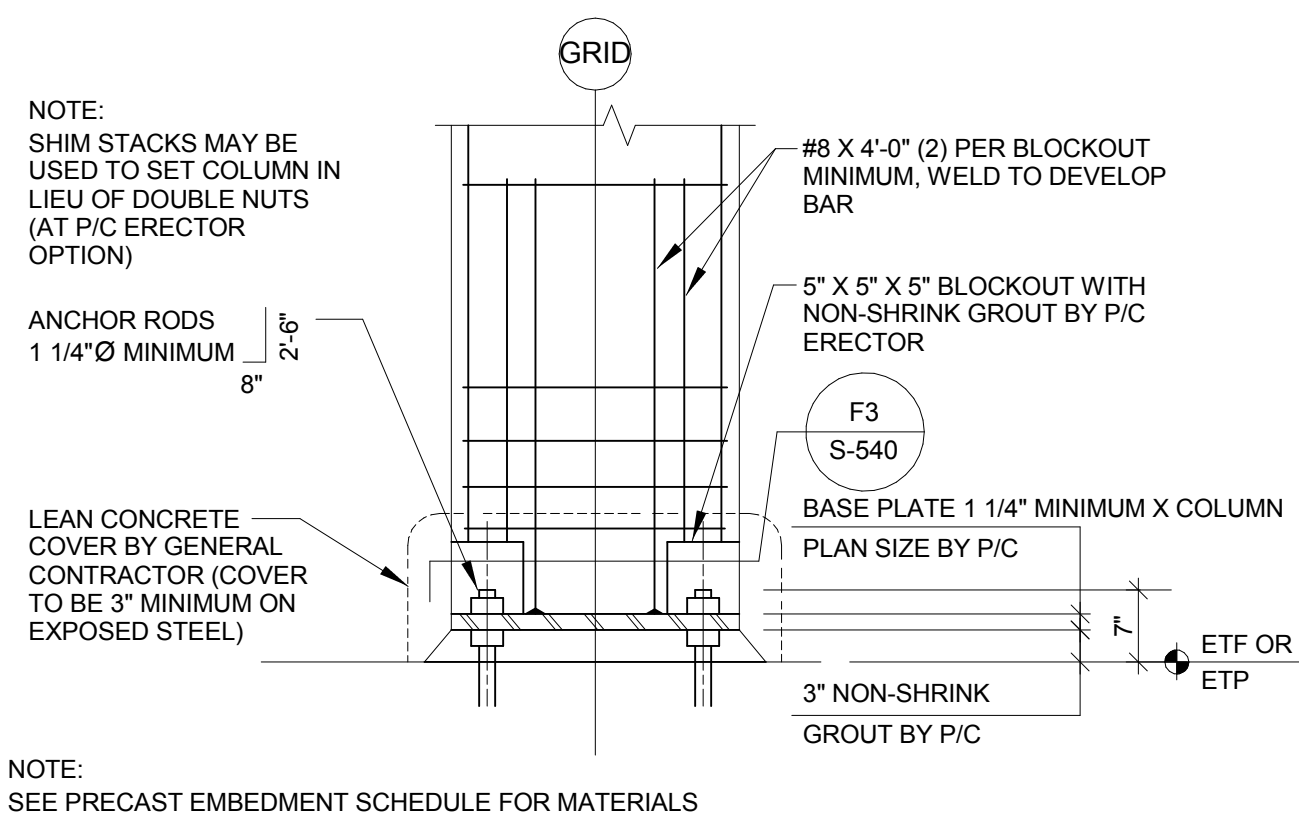
D3 P/C COLUMN POCKET
3/4" = 1'-0"



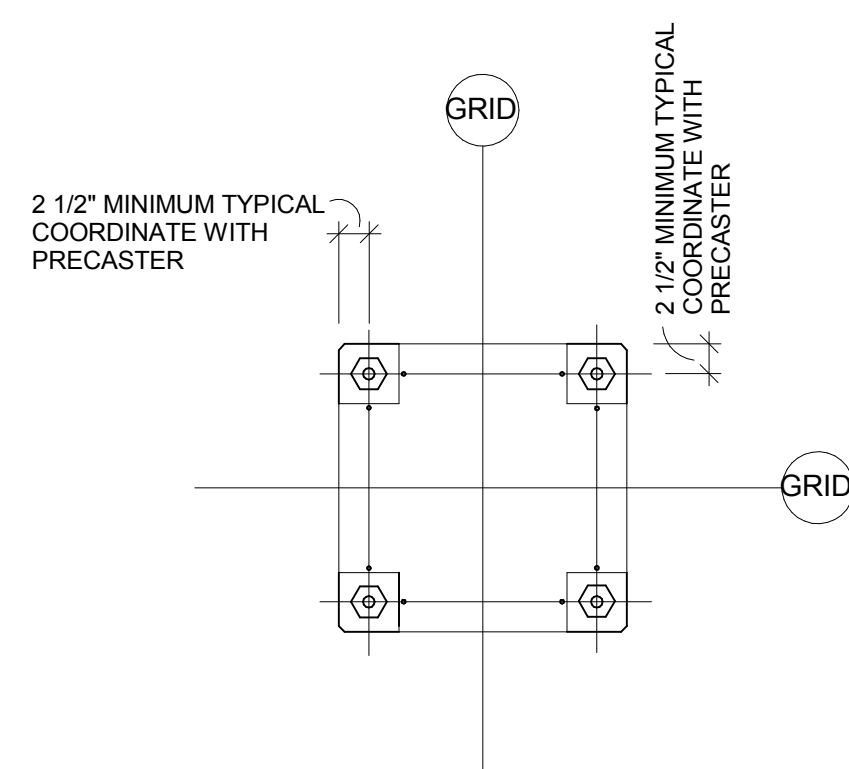
D5 CONNECTION DETAIL
3/4" = 1'-0"



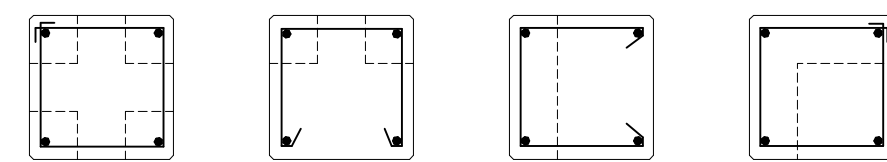
D7 COLUMN/LIGHT POLE DETAIL
1" = 1'-0"



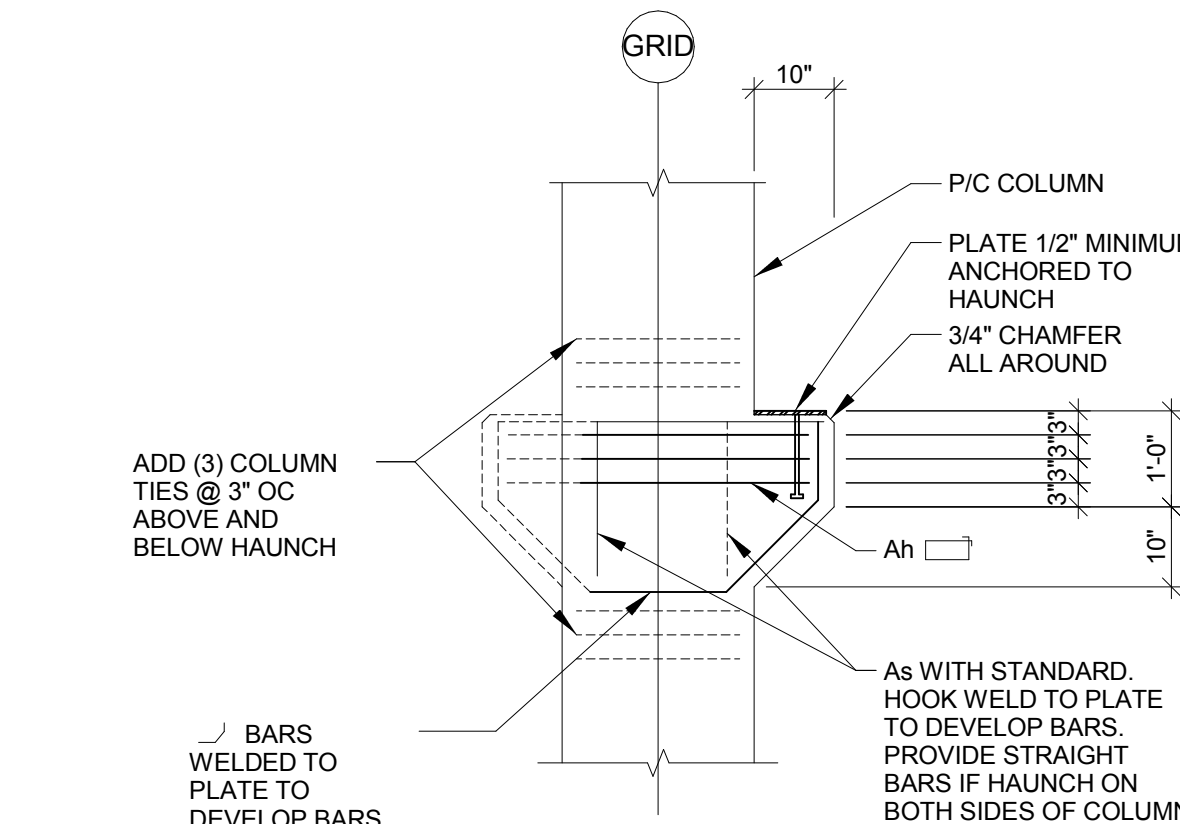
F1 COLUMN BASE DETAIL
1/2" = 1'-0"



F3 COLUMN PLAN DETAIL
3/4" = 1'-0"



F5 DIAGRAM FOR ADDED TIES BETWEEN POCKETS
1/2" = 1'-0"



F7 HAUNCH DETAIL
1/2" = 1'-0"

P/C COLUMN NOTES:

1. FOR GENERAL NOTES SEE SHEET S-001.
2. COLUMN DESIGN IS PERFORMANCE DESIGN AND SHALL INCLUDE SIZE, NUMBER AND LOCATION OF VERTICAL REINFORCEMENT AND TIES. DESIGN SHALL ALSO INCLUDE COLUMN BASE, POCKET AND HAUNCH REINFORCEMENT. SEE SPECIFICATION SECTION 03410 FOR PRECAST CONCRETE.
3. PERFORMANCE DESIGN SHALL INCLUDE EFFECTS DUE TO VOLUME CHANGE OF THE STRUCTURE. COLUMNS SHALL BE DESIGNED ASSUMING PINNED BASE CONDITIONS.
4. FOR COLUMN SIZES SEE PLAN DETAILS ON SHEET S-541.
5. FOR COLUMN BASE, POCKET AND HAUNCH DETAILS SEE F1/S-540, D1 & D3/S-540 AND F7/S-540, RESPECTIVELY.
6. PROVIDE #5 MIN. VERTICAL AT EACH CORNER BETWEEN POCKETS TYP. SEE 7/S-401.
7. MINIMUM COLUMN TIES SHALL BE #4 GRADE 60 CLOSED TIES AS FOLLOWS:
 - a. AT 16" O.C. (MAX. SPACING) TYP. AND FOR ADDED TIES AT REINFORCEMENT BELOW AND BETWEEN POCKETS.
 - b. ADD (4) TIES AT 3" O.C. BELOW EACH POCKET.
 - c. ADD (2) TIES AT 3" O.C. ABOVE EACH POCKET.
 - d. ADD (4) TIES AT 3" O.C. AT TOP & BOTTOM OF COLUMN.
 - e. ADD (3) TIES AT 3" O.C. ABOVE & BELOW HAUNCHES.
 - f. ADD (1) TIE ABOVE & BELOW COIL ROD INSERTS.

Date	Revisions
2-24-14	DD2 COST ESTIMATE SET
3-05-14	35% CD SET - NOT FOR CONSTRUCTION
4-30-14	65% CD SET - NOT FOR CONSTRUCTION
6-03-14	95% CD SET - NOT FOR CONSTRUCTION
7-15-14	100% CD SET

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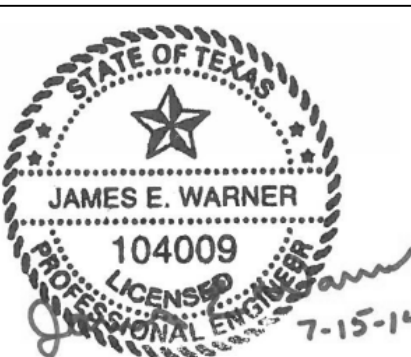
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FIRM CERTIFICATE OF AUTHORITY NUMBER F-004168



Drawing Title
PRECAST COLUMN DETAILS

Approved: Project Director

Project Title
PATIENT PARKING GARAGE EXPANSION
DEPARTMENT OF VETERANS AFFAIRS
NORTH TEXAS VETERANS HEALTH CARE CENTER
4500 S. LANCASTER ROAD
DALLAS, TEXAS 75216

Location

Date
Issue Date

Checked
JEW

Drawn
SOA

Project Number
549-906
Building Number
80

Drawing Number
S-540

Dwg. 63 of 93

Office of
Construction
and Facilities
Management

