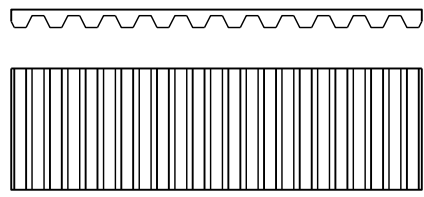
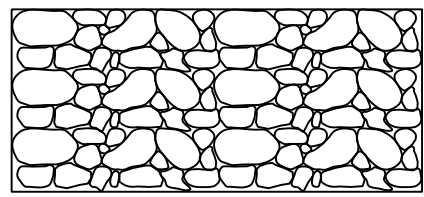


SECTION THRU FORMLINER

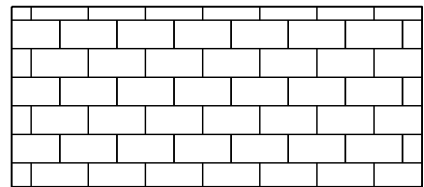
STRUCTURAL CONCRETE CAN ONLY BE ASSUMED TO TO THIS LINE. PROVIDE ADDITIONAL STRUCTURE SIZE AS NECESSARY TO MAINTAIN MINIMUM FULL STRUCTURAL CONCRETE DIMENSIONS AS INDICATED ON THE STANDARDS.



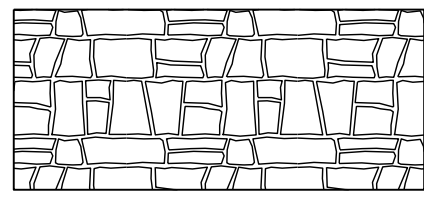
BROKEN RIB
FORMLINER THICKNESS = $3'' \pm \frac{1}{2}''$
WIDTH = $2'' \pm \frac{1}{2}''$
MAX. RELIEF = $2'' \pm \frac{1}{2}''$



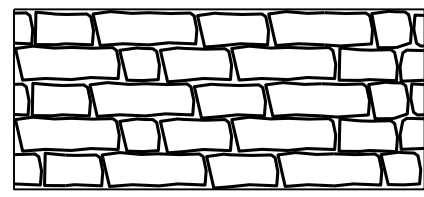
FIELD STONE - RANDOM
FORMLINER THICKNESS = $3\frac{1}{2}''$
SIZES BETWEEN $6''$ & $24''$
MAX. RELIEF = $2\frac{1}{2}''$



RECTANGULAR BRICK
FORMLINER THICKNESS = $2''$
SIZE = VARIES
MAX. RELIEF = $1''$



RUSTIC ASHLAR
FORMLINER THICKNESS = $3''$
SIZE = $8''$ TO $32''$
MAX. RELIEF = $2''$



RECTANGULAR CUT STONE
FORMLINER THICKNESS = $4''$ TO $5\frac{1}{2}''$
COURSE HEIGHT = $\pm 2''$
MAX. RELIEF = $3''$ TO $4\frac{1}{2}''$

WARNING
FORMLINER SHOWN ON THIS STANDARD IS A NON-PARTICIPATING AMENITY (CSD).

RETAINING WALL NOTES

FORMLINER COURSING ON RETAINING WALLS SHALL BE LEVEL.

ABUTMENT NOTES

FORMLINER COURSING ON ABUTMENTS AND WINGS SHALL BE LEVEL.

THE FORMLINER COURSING ON THE WINGS SHALL BE VERTICALLY ALIGNED WITH THE FORMLINER COURSING ON THE FRONT OF THE ABUTMENT.

THE FORMLINER PATTERN SHALL BE CONTINUOUS ACROSS CONSTRUCTION JOINTS.

WRAPAROUND/MATCH FORMLINER PATTERN AT CORNERS.

PIER NOTES

FORMLINER COURSING ON PIERS SHALL BE LEVEL.

THE FORMLINER COURSING ON ALL FACES OF EACH COLUMN SHALL BE VERTICALLY ALIGNED.

SPACE ADJACENT PORTIONS OF FORMLINER ON SLOPED FACE SO THAT COURSING IS ALIGNED VERTICALLY WITH COURSING ON VERTICAL FACE.


THE FORMLINER PATTERN SHALL BE CONTINUOUS ACROSS CONSTRUCTION JOINTS.

WRAPAROUND/MATCH FORMLINER PATTERN AT CORNERS.

PARAPET NOTES

FORMLINER COURSING ON PARAPETS SHALL BE PARALLEL TO TOP OF PARAPET.

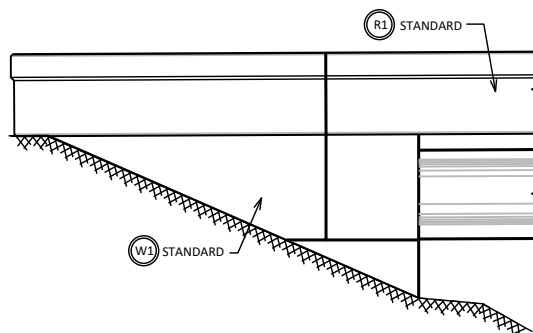
FORMLINER DETAILS



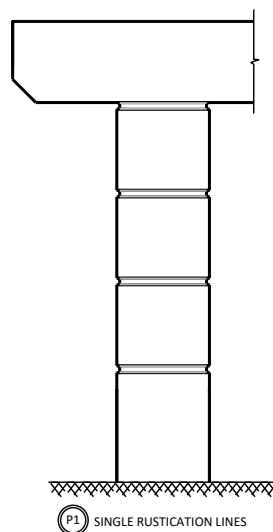
**BUREAU OF
STRUCTURES**

APPROVED: *Laura Shadewald*

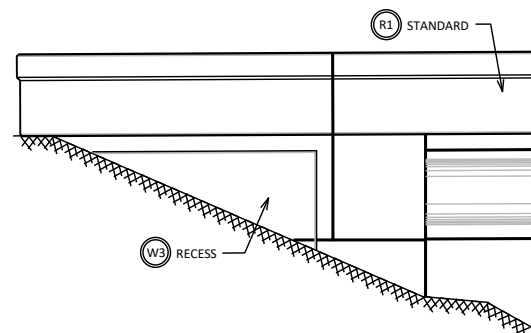
DATE:
7-24



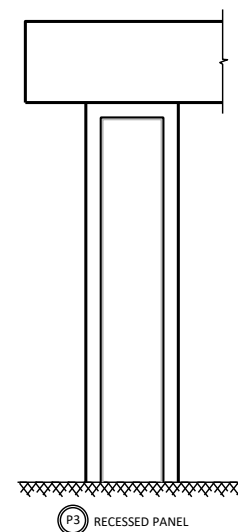
TYPE I



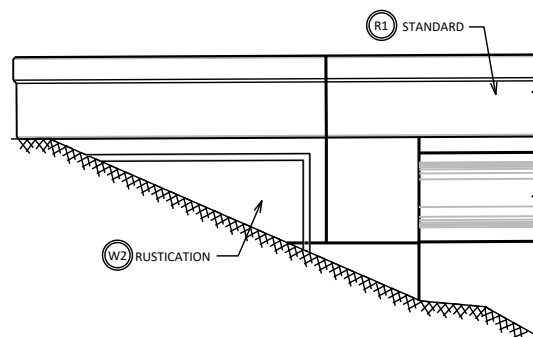
P1 SINGLE RUSTICATION LINES



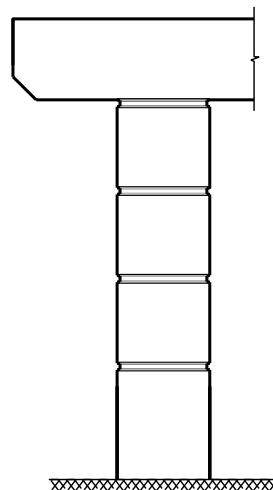
TYPE III



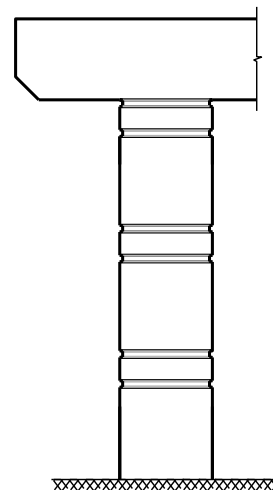
P3 RECESSED PANEL



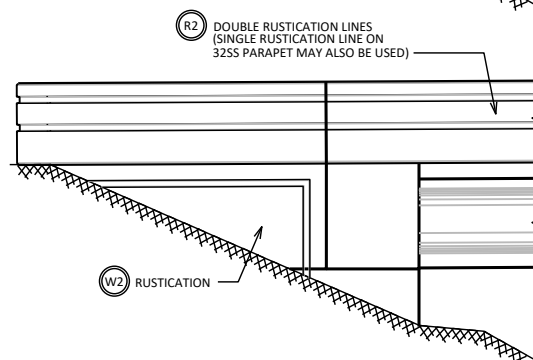
TYPE II



P1 SINGLE RUSTICATION LINES



P2 DOUBLE RUSTICATION LINES



DESIGNER NOTES

THE THREE TYPES SHOWN ARE PREFERRED AESTHETIC CONCEPTS FOR WISDOT PROJECTS. WHEN USED WITHOUT STAINING, COSTS ARE INCIDENTAL TO "CONCRETE MASONRY BRIDGES" AND NOT SUBJECT TO CSD FUNDING.

ONLY THE CHOICE OF PARAPET, WING AND PIER DETAILS SHOWN FOR A GIVEN TYPE SHOULD BE USED FOR THAT TYPE.

WINGS PARALLEL TO CENTERLINE OF ABUTMENT (ELEPHANT EAR) ARE TO BE PLAIN (TYPE I).

SEE STANDARDS 4.04 AND 4.05 FOR ADDITIONAL DETAILS.

SEE BRIDGE MANUAL SECTION 4.9 FOR LOCATION OF USE AND RENDERINGS.

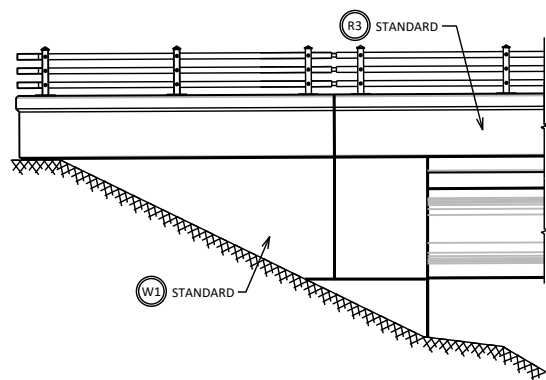
AESTHETIC CONCEPTS WITHOUT PEDESTRIAN ACCOMMODATIONS



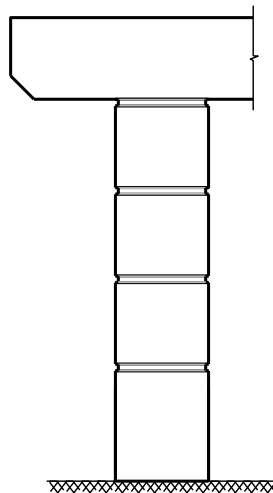
**BUREAU OF
STRUCTURES**

APPROVED: *Laura Shadewald*

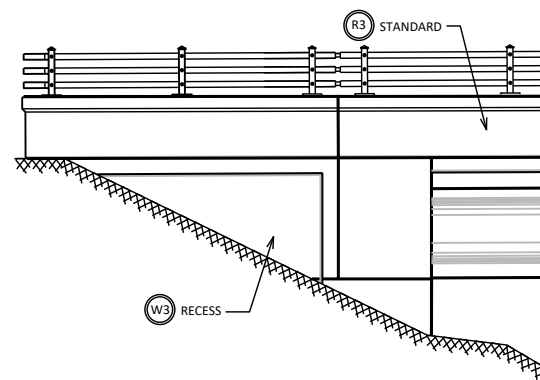
DATE:
7-24



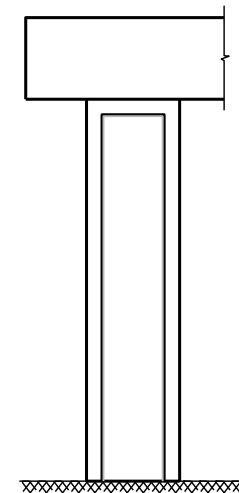
TYPE I



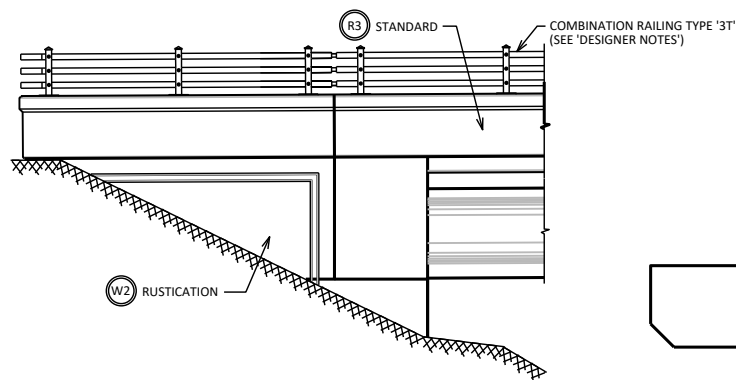
P1 SINGLE RUSTICATION LINES



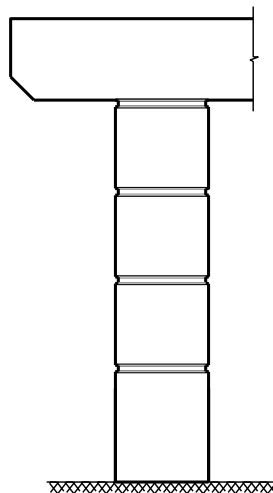
TYPE III



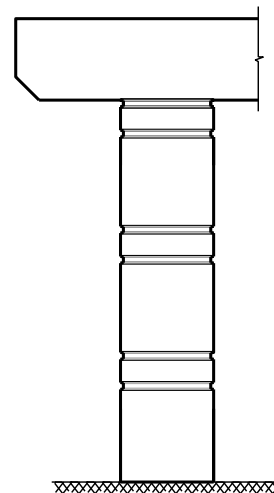
P3 RECESSED PANEL



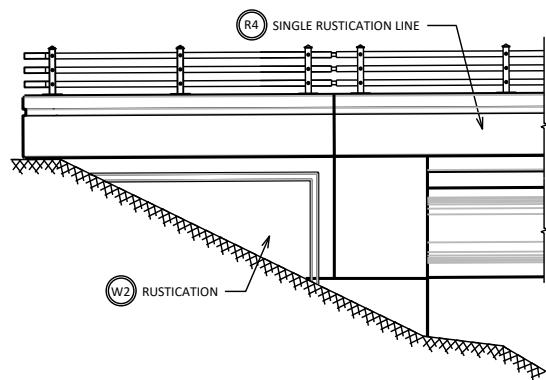
TYPE II



P1 SINGLE RUSTICATION LINES



P2 DOUBLE RUSTICATION LINES



DESIGNER NOTES

THE THREE TYPES SHOWN ARE PREFERRED AESTHETIC CONCEPTS FOR WISDOT PROJECTS. WHEN USED WITHOUT STAINING, COSTS ARE INCIDENTAL TO "CONCRETE MASONRY BRIDGES" AND NOT SUBJECT TO CSD FUNDING.

ONLY THE CHOICE OF PARAPET, WING AND PIER DETAILS SHOWN FOR A GIVEN TYPE SHOULD BE USED FOR THAT TYPE.

WINGS PARALLEL TO CENTERLINE OF ABUTMENT (ELEPHANT EAR) ARE TO BE PLAIN (TYPE I).

IN LIEU OF THE 'COMBINATION RAILING TYPE '3T'' SHOWN, CHAIN LINK FENCING MAY BE USED. SEE STANDARD 4.04 FOR DETAILS.

SEE STANDARDS 4.04 AND 4.05 FOR ADDITIONAL DETAILS.

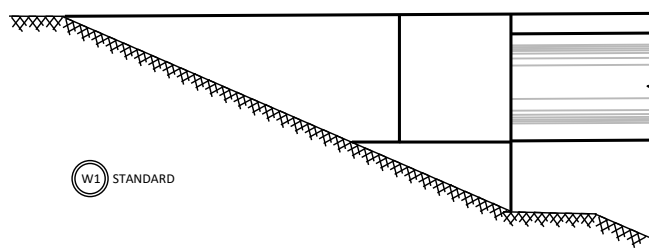
SEE BRIDGE MANUAL SECTION 4.9 FOR LOCATION OF USE AND RENDERINGS.

AESTHETIC CONCEPTS WITH PEDESTRIAN ACCOMMODATIONS

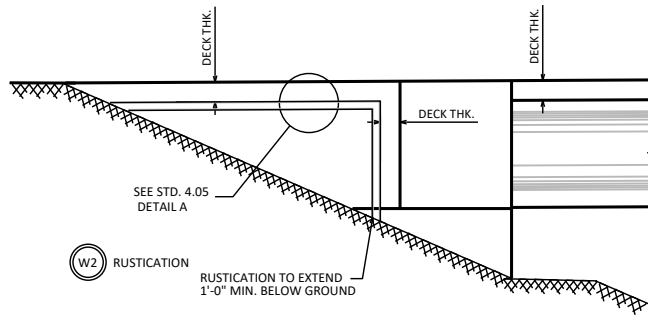


APPROVED: *Laura Shadewald*

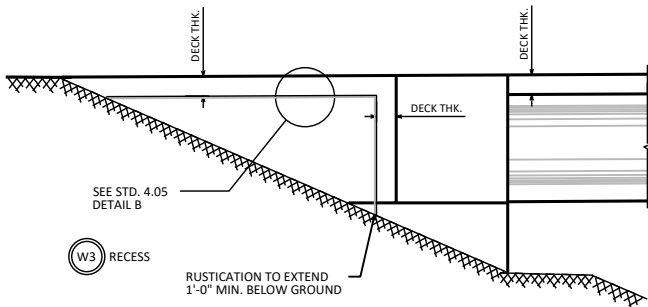
DATE:
7-24



W1 STANDARD

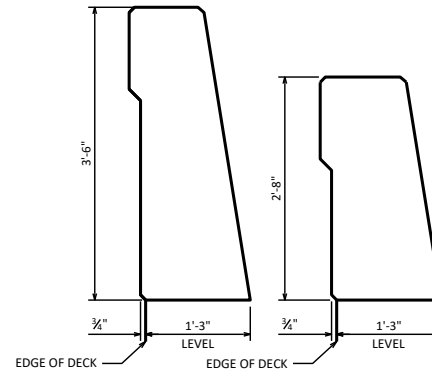


W2 RUSTICATION



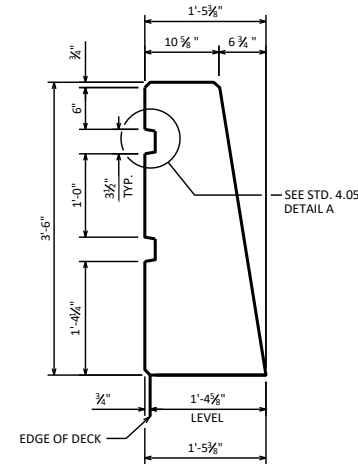
W3 RECESS

WING OPTIONS



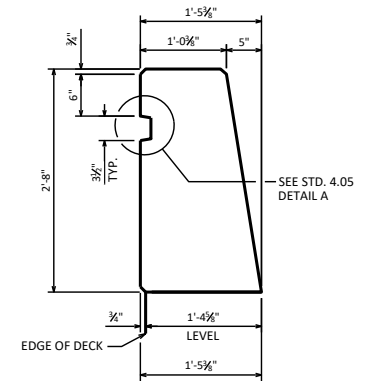
R1 STANDARD

SEE STD. 30.32 'SINGLE SLOPE PARAPET 42SS' OR STD. 30.30 'SINGLE SLOPE PARAPET 32SS' FOR DETAILS



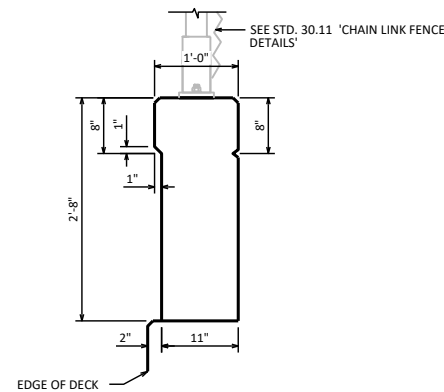
R2

DOUBLE RUSTICATION LINES MODIFIED 'SINGLE SLOPE PARAPET 42SS' (AREA = 4.01 SF, WEIGHT = 602 LB/FT.)



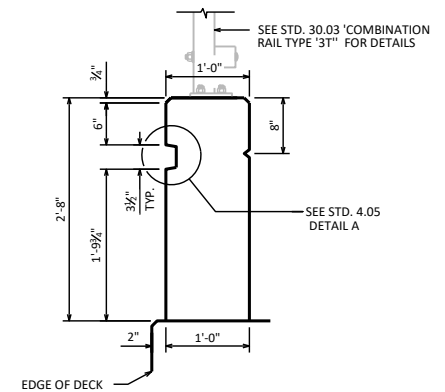
R2

SINGLE RUSTICATION LINES MODIFIED 'SINGLE SLOPE PARAPET 32SS' (AREA = 3.25 SF, WEIGHT = 488 LB/FT.)



R3 STANDARD

SEE STD. 30.07 'VERTICAL FACE PARAPET 'A'' FOR DETAILS



R4 SINGLE RUSTICATION LINES

MODIFIED 'VERTICAL FACE PARAPET 'A'' (AREA = 2.63 SF, WEIGHT = 395 LB/FT.)

SEE STD. 30.07 'VERTICAL FACE PARAPET 'A'' FOR DETAILS

PARAPET OPTIONS

DESIGNER NOTES

WINGS PARALLEL TO CENTERLINE OF ABUTMENT (ELEPHANT EAR) ARE TO BE PLAIN (TYPE I).

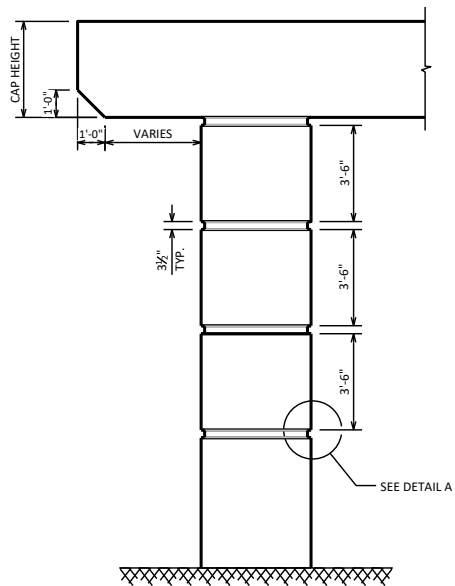
WING & PARAPET AESTHETIC DETAILS



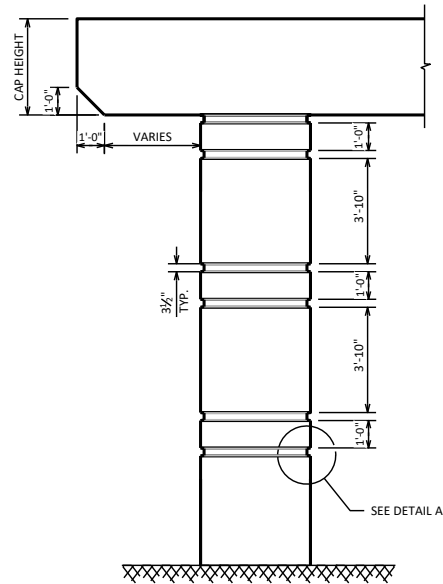
**BUREAU OF
STRUCTURES**

APPROVED: *Laura Shadewald*

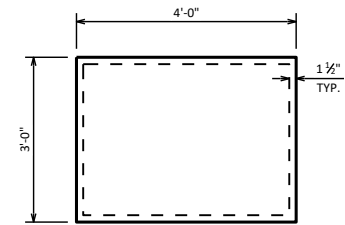
DATE:
1-19



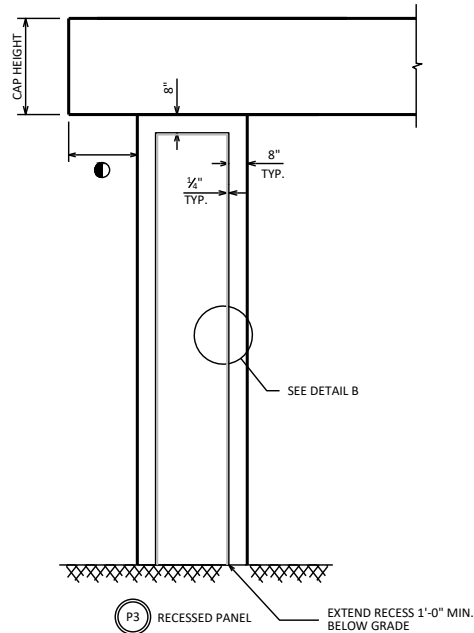
P1 SINGLE RUSTICATION LINES



P2 DOUBLE RUSTICATION LINES

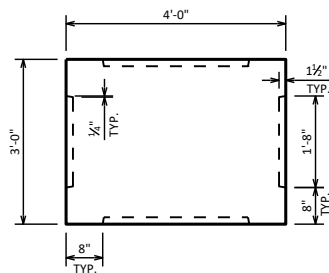


SECTION THRU COLUMN
SINGLE RUSTICATION LINES AND DOUBLE
RUSTICATION LINES

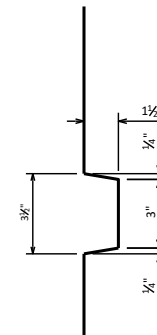


P3 RECESSED PANEL
EXTEND RECESS 1'-0" MIN.
BELOW GRADE

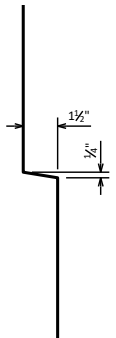
1 DIM. = APPROXIMATELY $\frac{3}{4}$ CAP HEIGHT



SECTION THRU COLUMN
RECESSED PANEL



DETAIL A



DETAIL B

**MULTI-COLUMNED PIER
AESTHETIC DETAILS**



**BUREAU OF
STRUCTURES**

APPROVED: *Laura Shadewald*

DATE:
7-22