

E 3/4 DIA. HOLE

SAINT CHARLES COUNTY HIGHWAY DEPARTMENT ST. CHARLES, MISSOURI

TYPE A & D

DATE: December, 2000 DRAWING C606.03

FOR STEEL POST & WOOD BLOCKS HOLE PUNCHING DETAIL

ALL HOLES 13/16 " DIAMETER EXCEPT AS NOTED

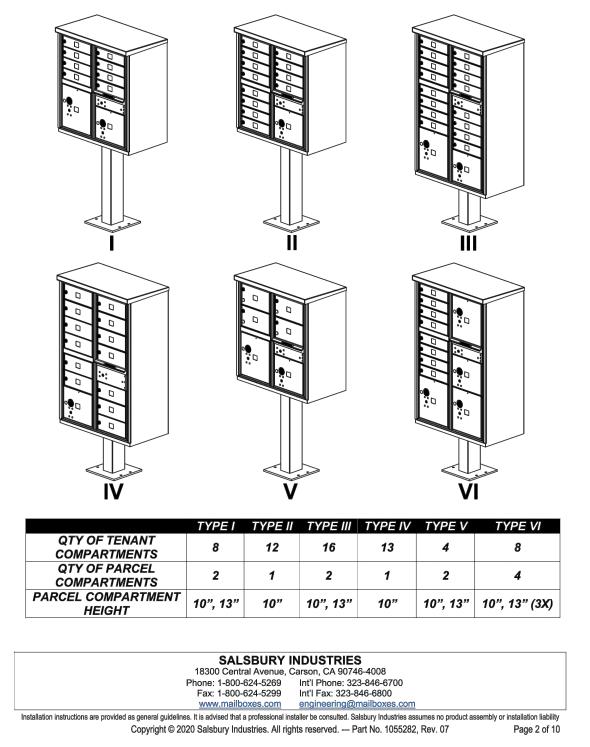
WASHERS SHALL BE OMITTED ON ALL CONNECTIONS ON TYPE A, B, AND D GUARDRAIL.
POST MAY BE WOOD OR STEEL WITH ONLY ONE MATERIAL ALLOWED WITHIN A SINGLE PROJECT, EXCEPT FOR END TREATMENTS.

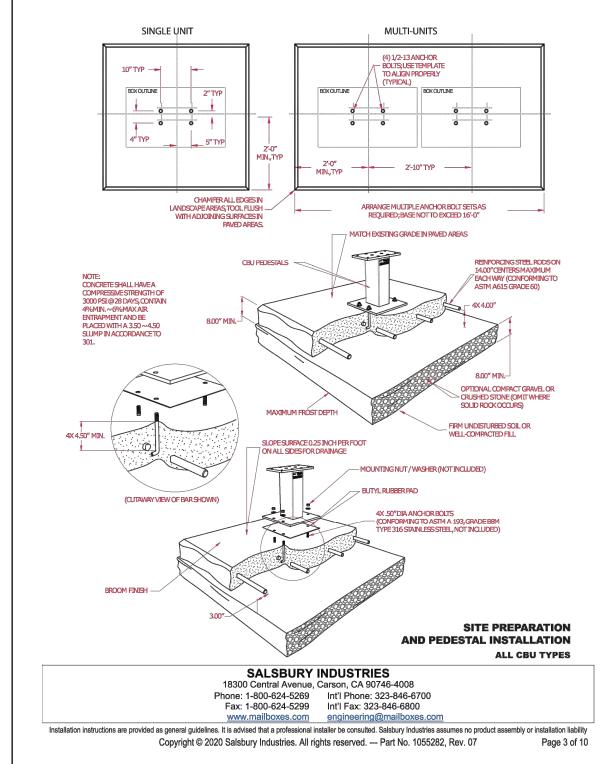
CONCRETE WHERE REQUIRED SHALL BE CLASS B OR OF A COMMERCIAL MIXTURE MEETING THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS. NO DIRECT PAYMENT WILL BE MADE FOR THIS CONCRETE OR NAY ADDITIONAL WORK INVOLVED.

ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES EXCEPT WHERE ALLOWABLE TOLERANCES ARE SHOWN.

HOLES IN SOLID ROCK SHALL PROVIDE A DIAMETER OF NOT LESS THAN 2 INCHES GREATER THAN THE MAXIMUM TRANSVERSE DIMENSION OF THE POST SECTION.

POST MAY BE SHORTENED WHERE PLACED IN 2 FEET OF SOUD ROCK. STEEL POSTS MAY BE FLAME OR SAW CUIT. REPAIR OF CUIT SHALL BE IN ACCORDANCE WITH SEC. 712 OF THE STANDARD SPECIFICATION.



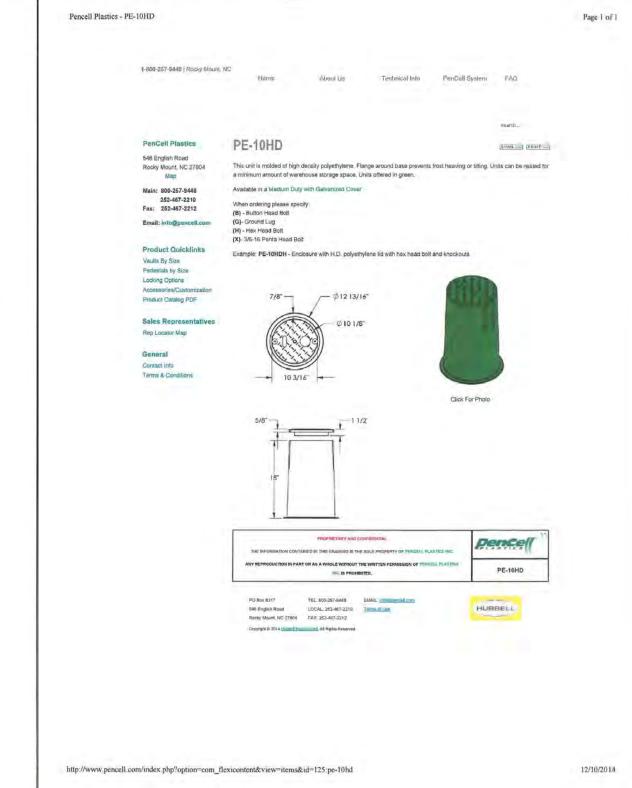


ISSUE REMARKS/DATE

2023-09-28, INITIAL SUBMITTAL 2024-02-01, CITY COMMENTS 2024-04-17, CITY COMMENTS 2024-05-20, FOR APPROVAL

U.S.P.S. MAIL KIOSK DETAILS





P+Z No. 21-004994 **City No.** 21-011444 05-20-2024 Date: **Job No.** 20-09-327 Page No.

Date: <u>05-20-2024</u> Michael G. Boerding

License No. MO E-28643

DET,

CONSTRUC

Professional Engineer

DTL-13

TYPE A, D (1) TERMINAL CONNECTOR 6'-3" FOR TYPE A & B GUARDRAIL

12'-6" FOR TYPE D GUARDRAIL

12'-6" FOR TYPE D GUARDRAIL 3~0" DIAMETER ELEVATION WHERE POST CANNOT BE SET TO REQUIRED DEPTH DUE TO OBSTRUCTIONS SECTION THRU BEAM SETTING POST AT OBSTRUCTIONS (2) 4 1/24 1/2 (2) - E POST BOLT SLOT 29/32 * x 1 1/8 * 0. SPLICE BOLT SLOT BEAM SPLICE AT POST TYPE A, B, & D GUARD RAIL SETTING POST IN SOLID ROCK 8" x 6" x 14" TREATED SOUTHERN PINE OR DOUGLAS FIR BLOCK (4) ₩8 × 8.5,0R STANDARD 13'-7"E GUARDRAIL

NOTE: PORTION OF BEAM WITH UNUSED BOLT SLOTS TO BE LAPPED BEHIND.

STEEL POST & WOOD BLOCK

TYPE A & D GUARDRAIL

W5 x 8.5 OR _____

STEEL POST & WOOD BLOCK
TYPE B GUARDRAIL

12 GAGE

END SECTION

TYPICAL CREC STREET LIGHTING NOT TO SCALE