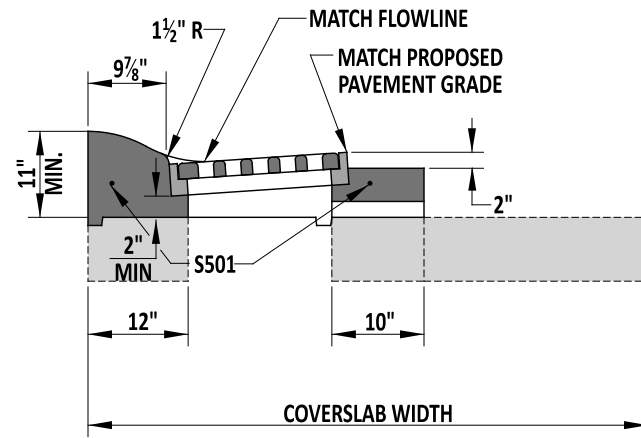
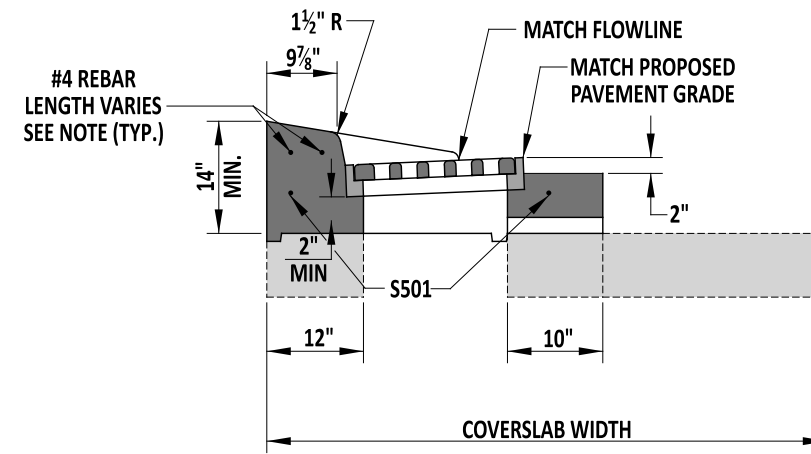


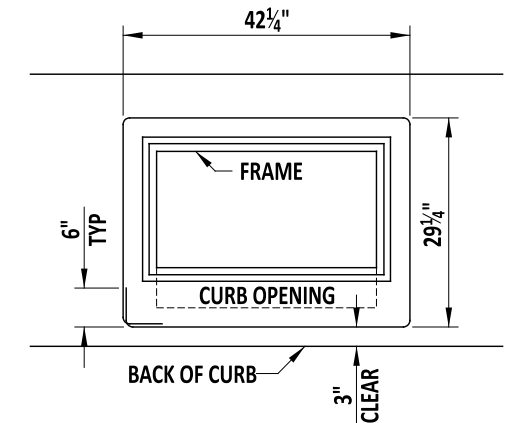
TYPE A



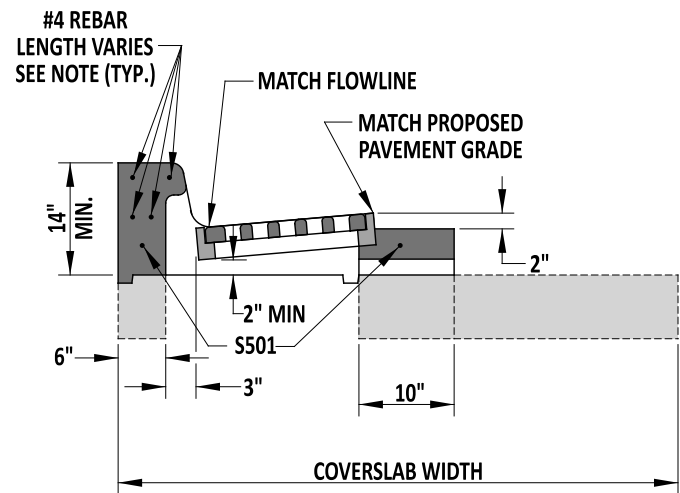
TYPE D



TYPE E

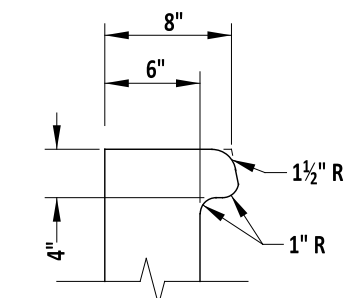


S501 BENDING DIAGRAM
#5 REBAR TO BE CONTINUOUS OR WITH 12" OVERLAP BETWEEN BARS.



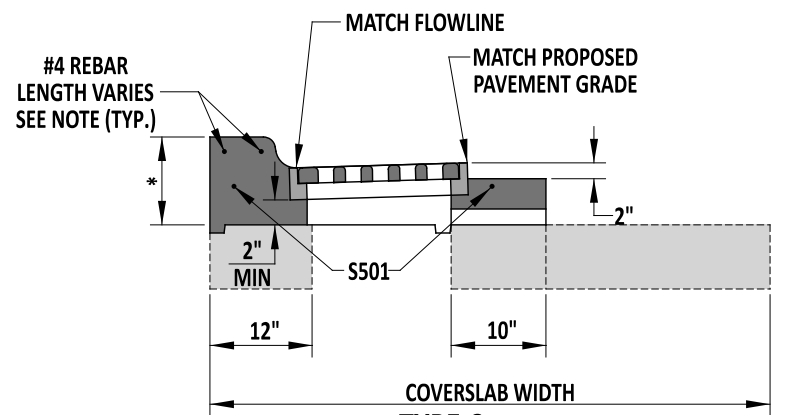
TYPE B

SEE CURB OPENING DETAIL ON THIS SHEET



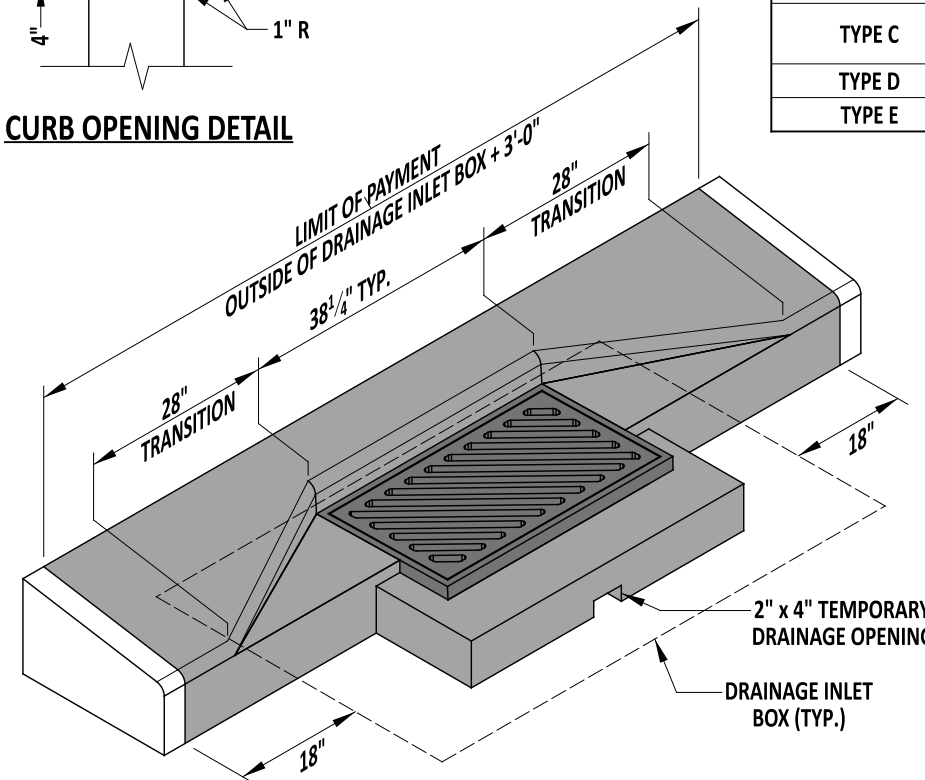
CURB OPENING DETAIL

INLET TOP UNIT APPLICATIONS	
TOP UNIT	CURB
TYPE A	USE IN NON CURBED
TYPE B	INTEGRAL PCC CURB & GUTTER, TYPE 1-8 & 3-8, PCC CURB TYPE 1-8
TYPE C	INTEGRAL PCC CURB & GUTTER, TYPES 1-6, 3-6, 1-4, 3-4, 1-2 AND 3-2 AND PCC CURB TYPE 1-6, 1-4, AND 1-2.
TYPE D	INTEGRAL PCC CURB & GUTTER, TYPE 2
TYPE E	PCC CURB TYPE 2

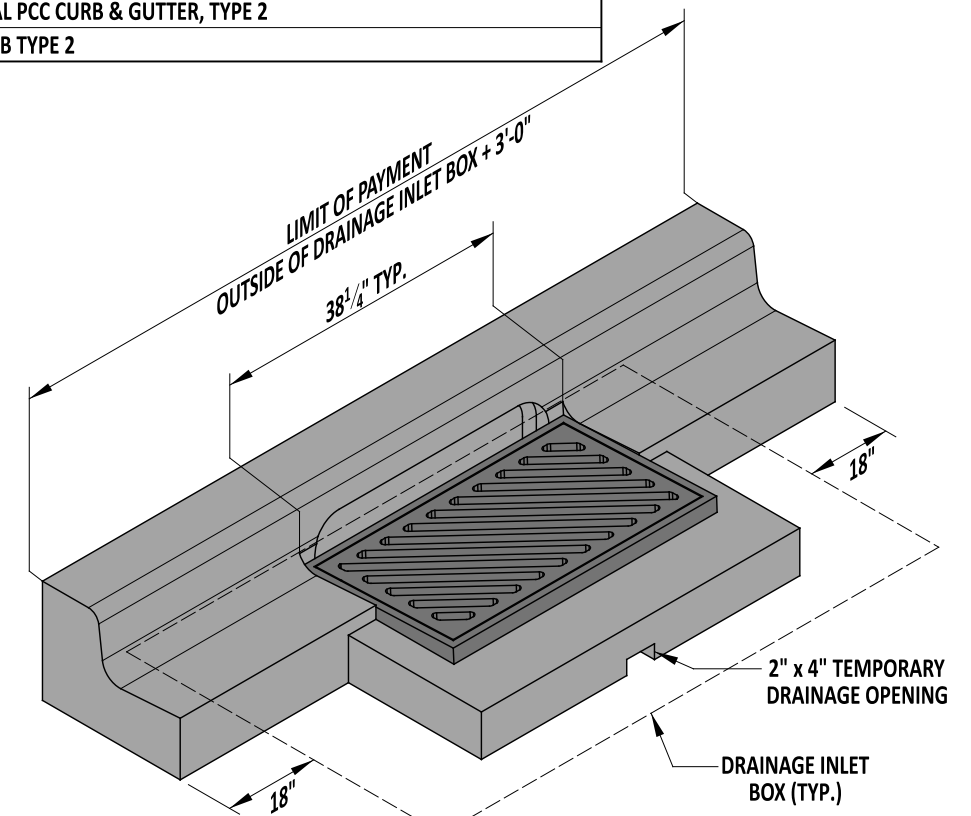


TYPE C

- * - THIS DIMENSION VARIES BASED ON THE HEIGHT OF THE CURB AND GUTTER OR CURB USED:
- INTEGRAL PCC CURB AND GUTTER, TYPES 1-6 AND 3-6 & CURB, TYPE 1-6 - 12" MIN.
 - INTEGRAL PCC CURB AND GUTTER, TYPES 1-4 AND 3-4 & CURB, TYPE 1-4 - 10" MIN.
 - INTEGRAL PCC CURB AND GUTTER, TYPES 1-2 AND 3-2 & CURB, TYPE 1-2 - 8" MIN.



ISOMETRIC VIEW
TYPE E UNIT SHOWN



ISOMETRIC VIEW
TYPE B TOP UNIT SHOWN WITH INTEGRAL CURB & GUTTER TYPE 3

NOTE: LENGTH OF #4 REBAR SHALL BE THE OUTSIDE OF THE DRAINAGE INLET BOX PLUS 2'-9".

TYPE E TOP UNITS ARE INTENDED TO LIMIT INTRUSION INTO BIKE AND TRAVEL LANES. WHERE SUFFICIENT SHOULDER EXISTS, THE GRATE IS TO BE INSTALLED IN LINE WITH THE CURB FACE.



Andrew Shott
ENGINEERING SUPPORT
RECOMMENDED
7/25/23
DATE

DRAINAGE INLET TOP UNITS
STANDARD NO. D-5 (2022)
SHT. 3 OF 9

REVIEWED
APPROVED
3 August 2023
DATE
08/10/2023
DATE

REVISED