

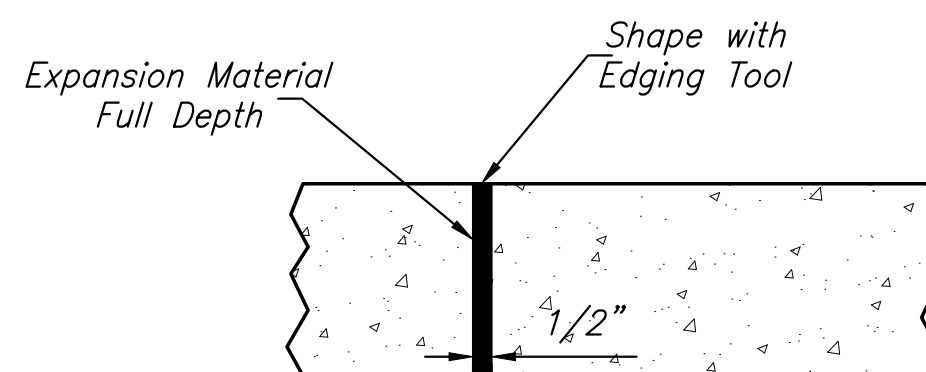
TYPICAL SECTION THRU TOEWALL
(NO SCALE)

NOTES

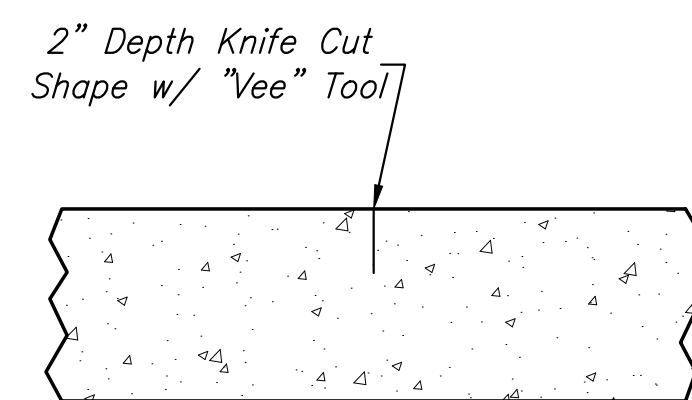
1. ALL RIPRAP FOR THIS PROJECT SHALL BE NATURAL STONE. NEITHER BROKEN CONCRETE, FABRIC ENVELOPE, NOR PREMIXED DRY PACKAGED CONCRETE BAG ALTERNATES WILL BE ALLOWED, UNLESS INDICATED OTHERWISE.
2. TOEWALLS SHALL BE INSTALLED ALONG ALL UNPROTECTED EDGES OF STONE RIPRAP.
3. GROUTING OF THE TOEWALLS SHALL BE PERFORMED PER CITY SPECIFICATIONS.
4. SEE PLAN SHEETS FOR RIPRAP DIMENSIONS AND LOCATION.

LIGHT STONE RIPRAP DETAILS

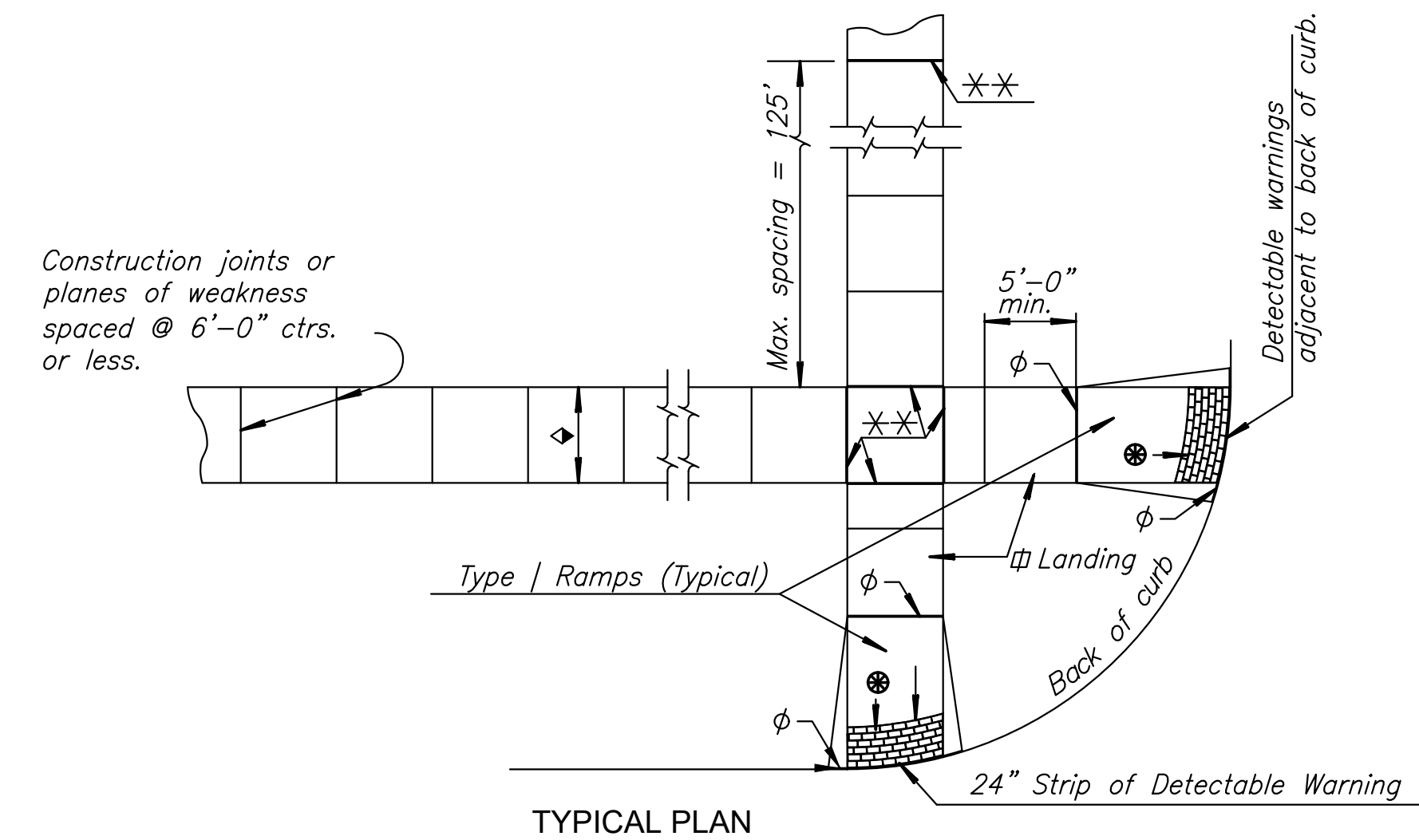
SCALE: NTS



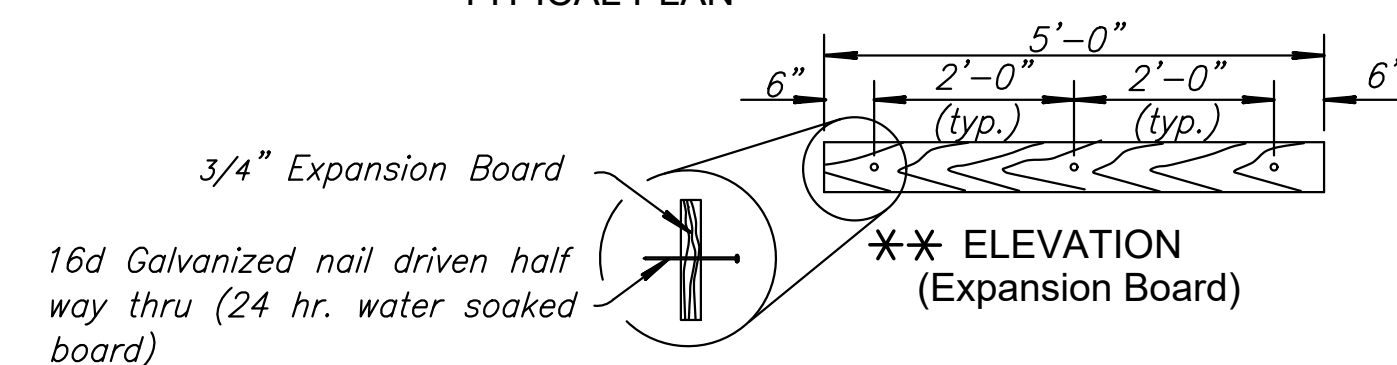
EXPANSION JOINT (E.J.)



No Sawn Joints Will Be Allowed
CONTRACTION JOINT (C.J.)



TYPICAL PLAN



For other than 5'-0" (width) use 6" from the end and balanced (3'-0" max.) nail spacing.

φ Expansion Joint (3/4" board) placed at either back of curb line or at sidewalk back of curb line or at sidewalk line.

✱✱ Expansion joint (3/4" board) located as shown.

◇ Variable width (5'-0" min.). Entrance walk to be same width as approach walk. Use sidewalk width of 4'-0" where existing conditions prohibit use of 5'-0".

☆ New construction ramp slopes are 12:1 or flatter. Desirable ramp slopes for existing sites are 12:1 or flatter. Where space limitations prohibit construction of a 12:1 slope on existing sites, use the following slopes:
8:1 or flatter for a maximum rise of 3 inches
10:1 or flatter for a maximum rise of 6 inches

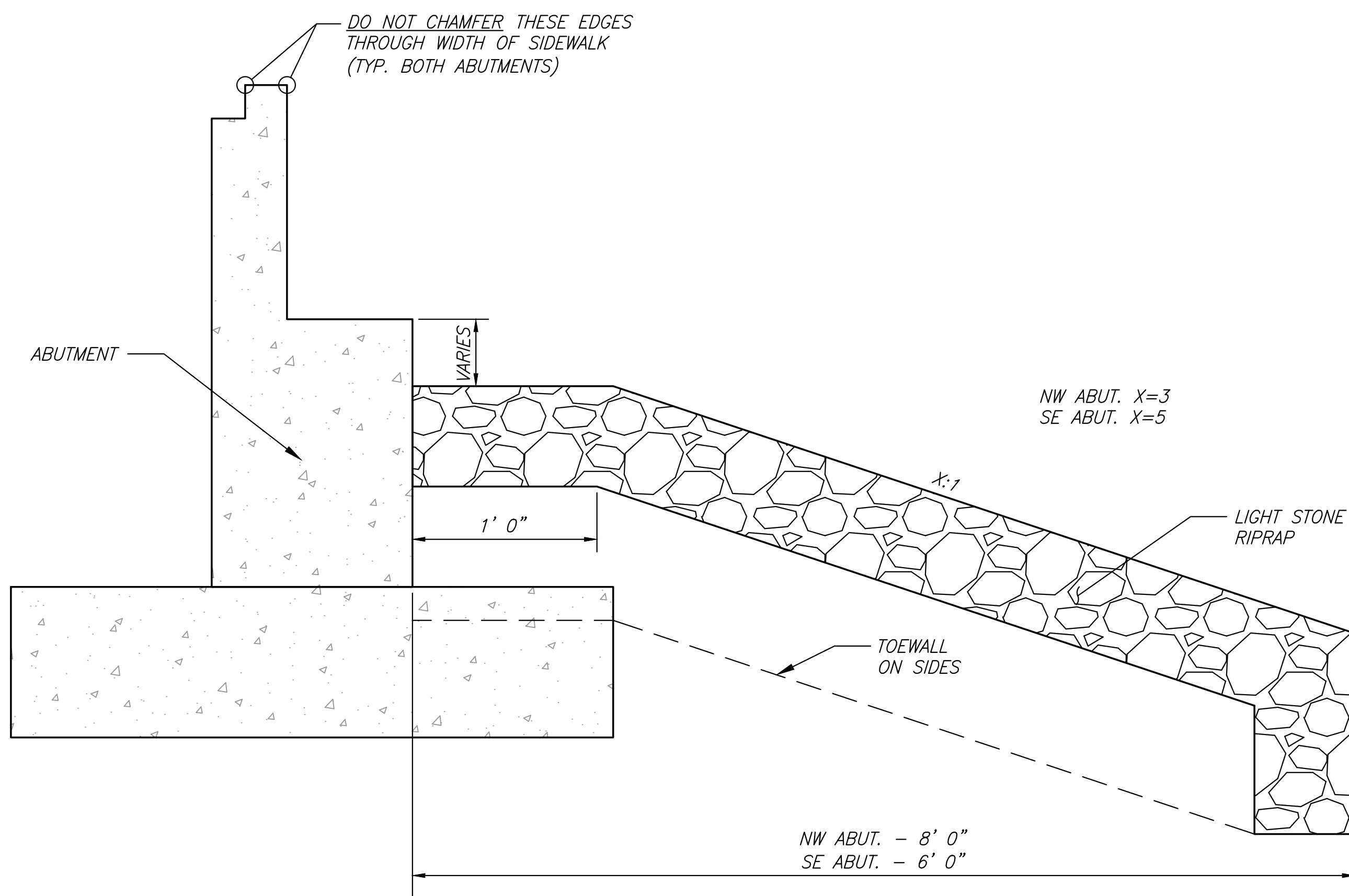
⊕ Use a landing slope of 48:1 or flatter. Landings are the same width as ramp and a minimum 5'-0" in length.

∩ Use a counter slope of 20:1 or flatter at the base of sidewalk ramps. See curb and gutter detail sheet.

⊗ Detectable warning installation is typical and required on Sidewalk Ramps Type 1, Type 2, Type 3, median ramp crossings and other locations as shown in the plans. See ramp detail sheet.

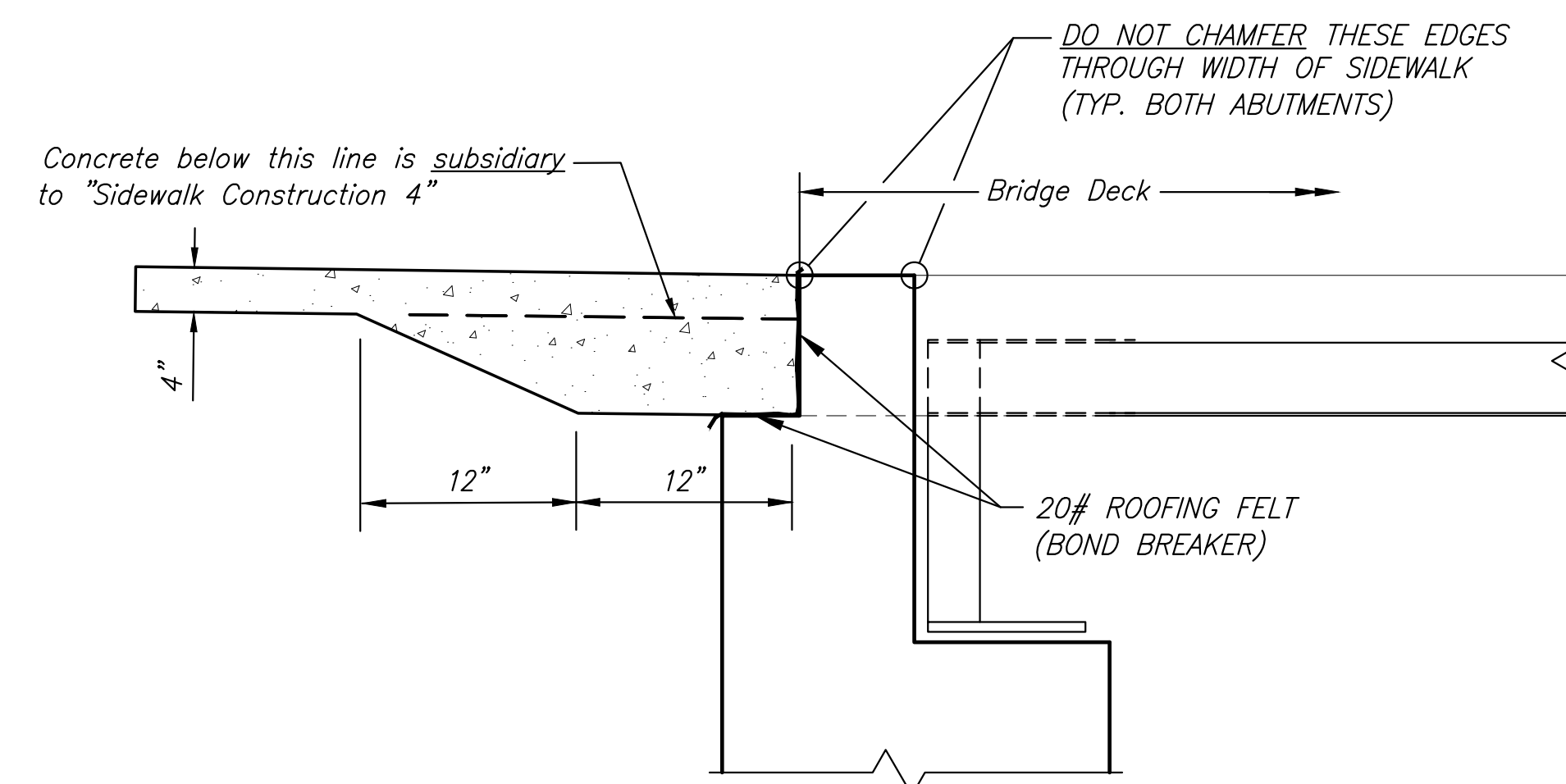
TYPICAL SIDEWALK PLAN AND DETAILS

SCALE: NTS



RIPRAP CROSS-SECTION UNDER BRIDGE

SCALE: NTS



SIDEWALK THICKENING AT BRIDGE ABUTMENT SEAT

SCALE: NTS

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MISCELLANEOUS DETAILS

PROJECT NO.	1901010483	
DATE	03/21/2022	
SCALE	NO SCALE	
DESIGNED	DRAWN	CHECKED
DMU	DJL	DMU

0	ISSUED FOR CONSTRUCTION	3/21/22
NO.	REVISION	DATE

SHEET NO.