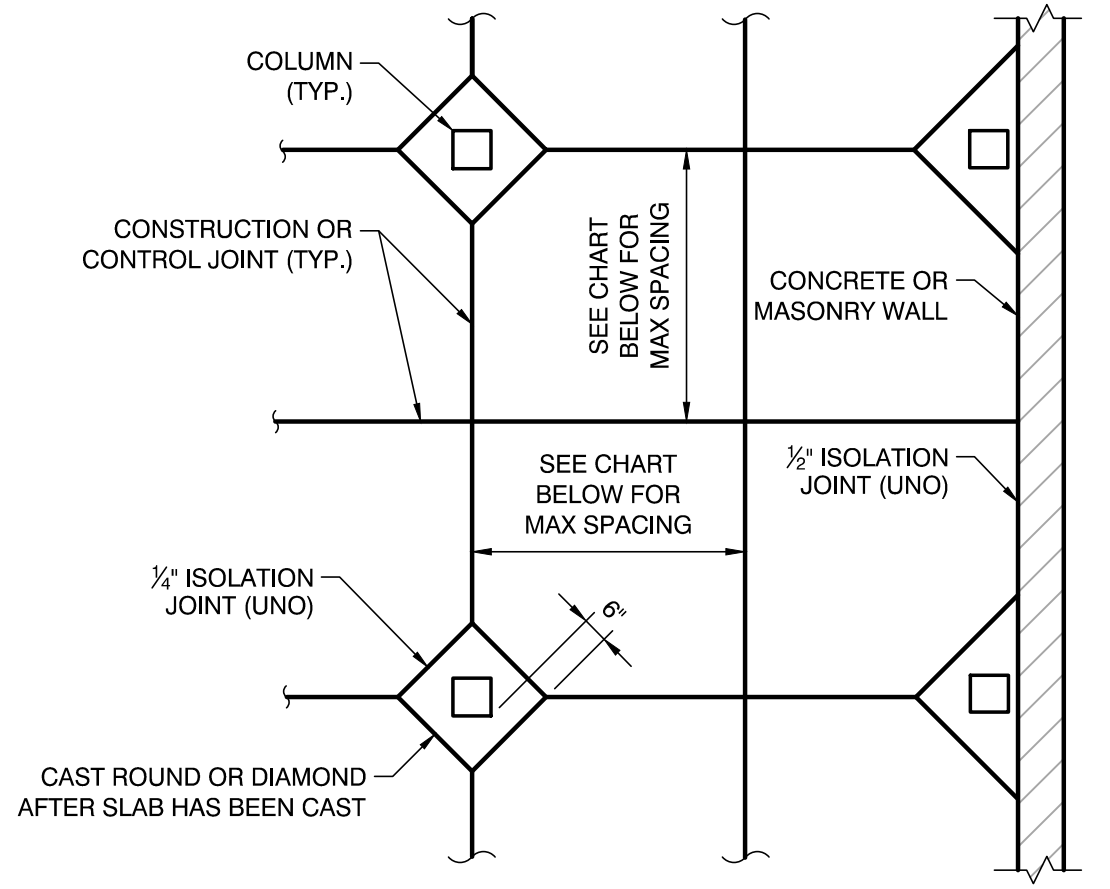
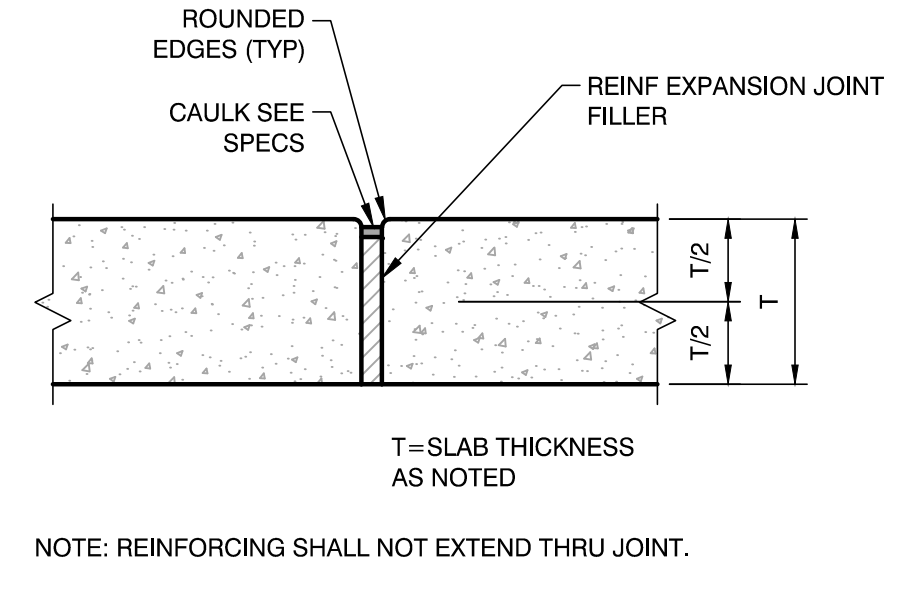


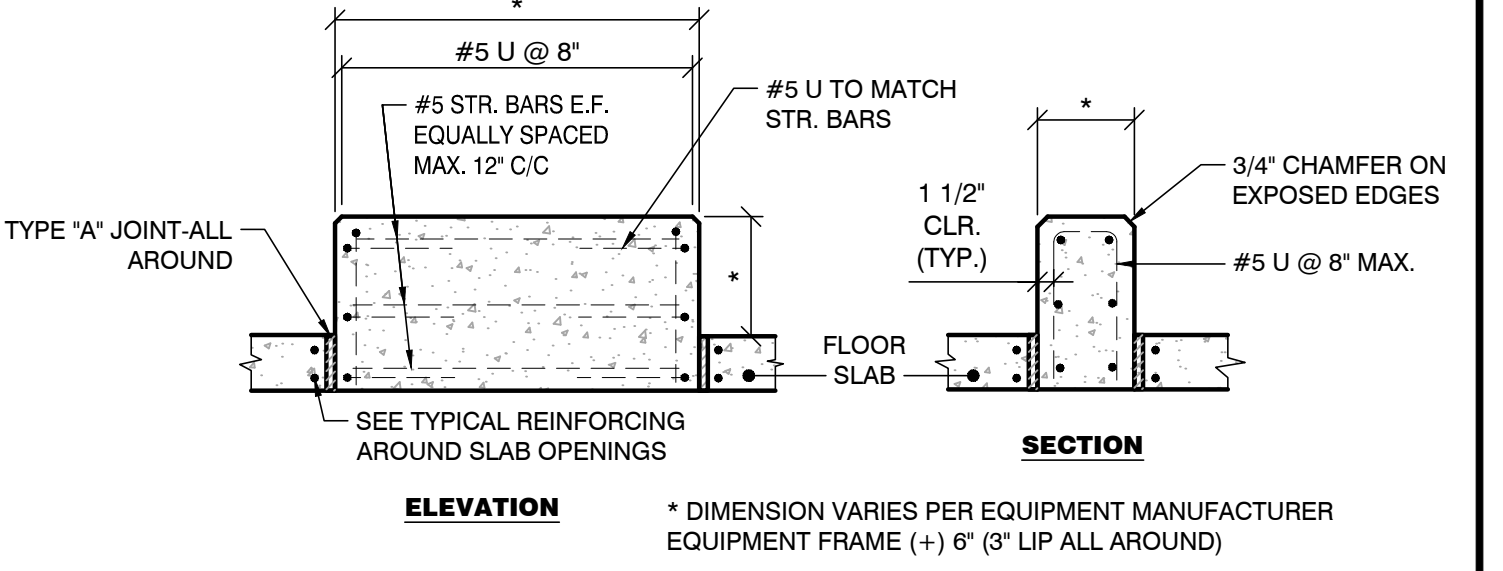
NOTES:
 EXPANSION JOINT FILLER SHALL BE HELD RIGIDLY IN POSITION AND SHALL BE CONTINUOUS. THE FACE OF THE EXPANSION JOINT SHALL BE PERPENDICULAR TO THE CONCRETE SURFACE AND SHALL NOT BE SKEWED HORIZONTALLY. SMOOTH DOWELS SHALL BE USED, AND FREE MOVEMENT SHALL BE PROVIDED BY APPLYING A COAT OF AN OIL SUCH AS S.A.E. 140 OR OTHER 'BOND-BREAKING' MATERIAL PRIOR TO PLACING THE CONCRETE.* ONE FREE END OF EACH DOWEL SHALL BE EQUIPPED, AFTER COATING, WITH A SLEEVE OF METAL OR OTHER APPROVED MATERIAL APPROXIMATELY 3" LONG, DESIGNED WITH CRIMPED END AND OVERLAPPING SEAMS, FITTING CLOSELY AROUND THE DOWEL. EACH SLEEVE SHALL BE PROVIDED WITH A DEPRESSION OR INTERIOR PROJECTION TO ACT AS A STOP FOR THE DOWEL, SUFFICIENTLY DISTANT FROM THE CRIMPED END TO ALLOW 1" FOR LONGITUDINAL DOWEL MOVEMENT WITH SLAB EXPANSION. PROPER SIZE DOWEL HOLES SHALL BE PUNCHED OR DRILLED INTO THE PREFORMED EXPANSION JOINT FILLER IN ORDER TO ENSURE TIGHT FITTING DOWELS.



SLAB THICKNESS	MAX JOINT SPACING UNO
4"	8'
5"	10'
6"	15'
7"	18'
8"	20'

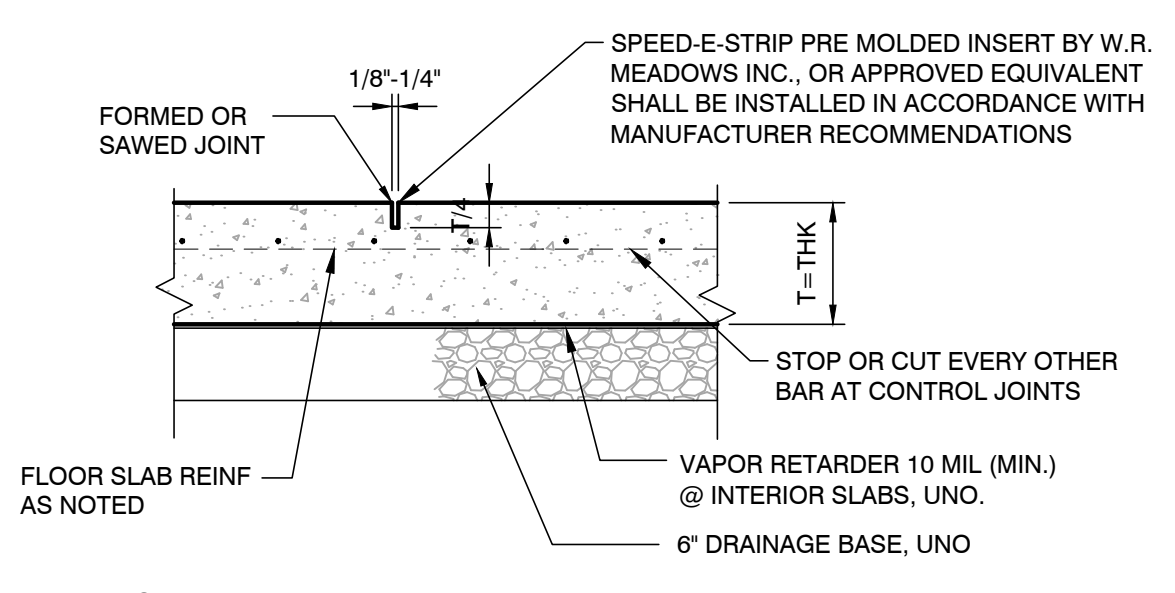


3
 S-05
TYP. EXPANSION JOINT DETAIL
 SCALE: NTS



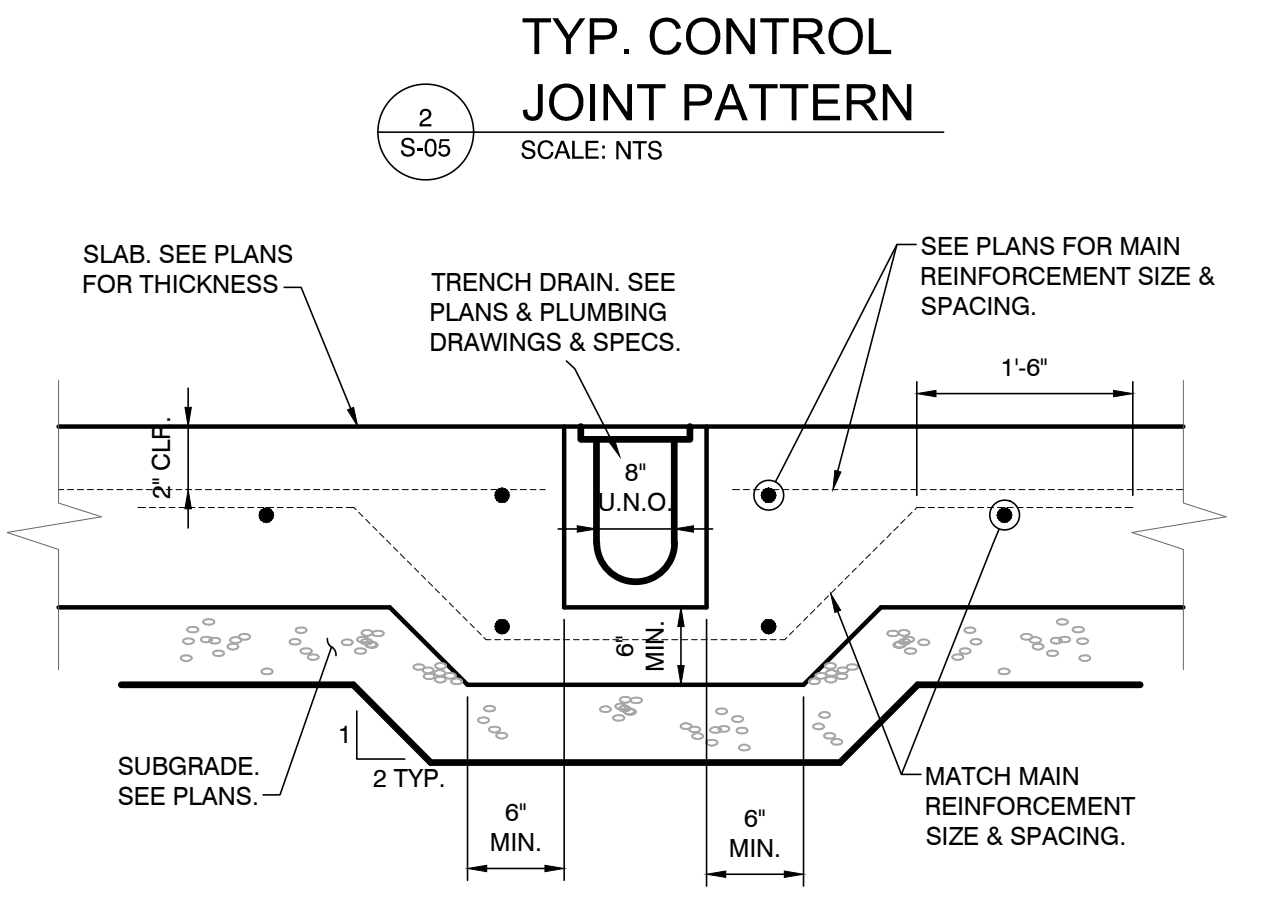
4
 S-05
ISOLATED EQUIPMENT FOUNDATION
 SCALE: NTS

1
 S-05
TYP. DOWELED EXPANSION JOINT DETAIL
 SCALE: NTS

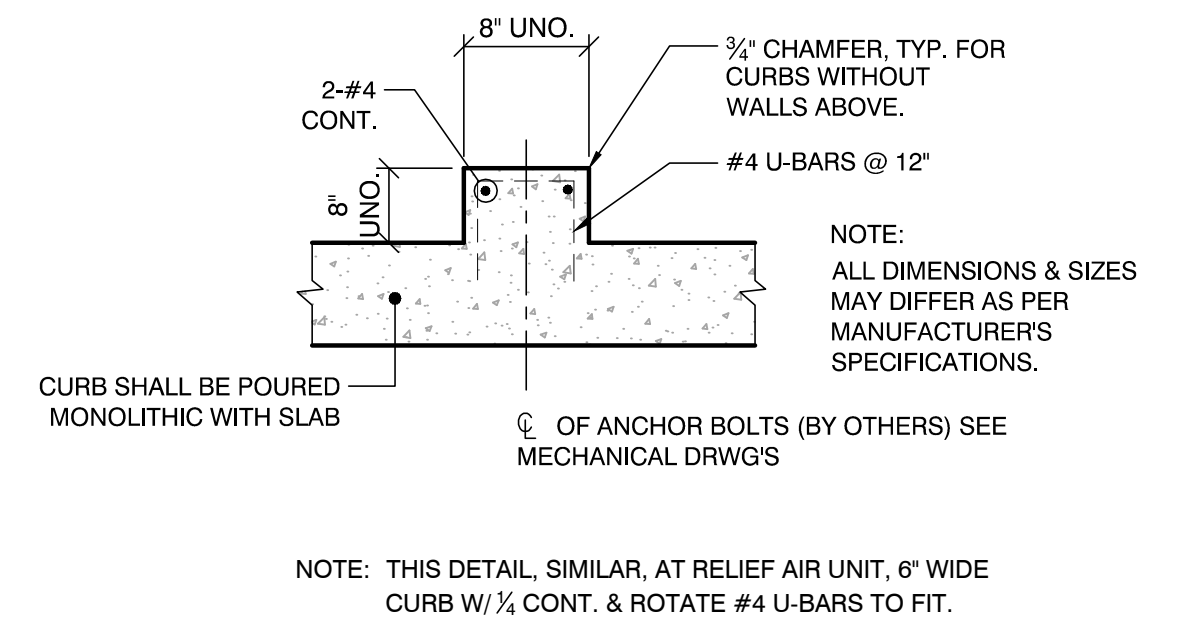


NOTE:
 1. THE 'SOFF-CUT' MACHINE BY SOFF-CUT INTERNATIONAL MAY BE USED TO CUT CONTROL JOINTS WITHIN APPROXIMATELY 2 HOURS AFTER FINAL FINISHING. THE DEPTH OF CUT SHALL BE AS RECOMMENDED BY THE MANUFACTURER.
 2. IF CONTROL JOINTS ARE SAW CUT PER NOTE #1 THEY SHALL BE FLUSHED WITH CLEAN WATER, ALLOWED TO DRY AND THEN FILLED WITH A JOINT SEALANT.

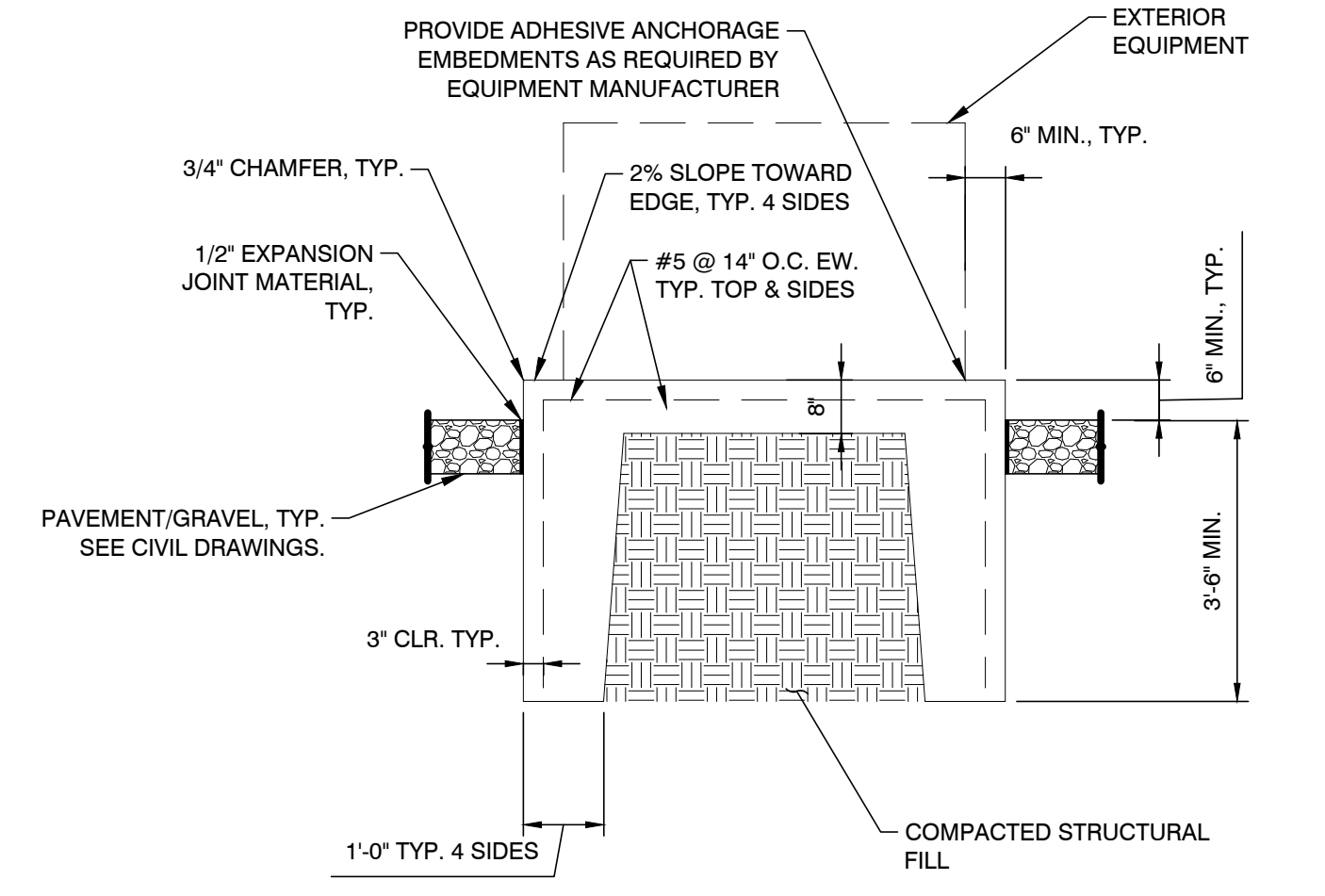
5
 S-05
TYPICAL SLAB-ON-GRADE W/ CONTROL JOINT TYPE "CJ"
 SCALE: NTS



6
 S-05
TYP. TRENCH DRAIN
 SCALE: NTS



7
 S-05
EQUIPMENT CURB DETAIL
 SCALE: NTS



8
 S-05
TYP. EXTERIOR EQUIPMENT FOUNDATION
 SCALE: NTS

DATE	REVISION	NO	CD	ISSUED FOR:	ISSUE DATE:	SCALE:	DESIGNED BY:	DRAWN BY:	CHECKED BY:
			8/5/19	AS SHOWN	AP	AP	PCP		

LAKELAND TRANSFER CENTER
LAKELAND COMMUNITY COLLEGE
 7601 CLOCKTOWER DR., KIRTLAND, OH 44094

TYPICAL SLAB DETAILS

PROJECT NO.	
18050002	
DISCIPLINE	
STRUCTURAL	
SHEET NAME	
S-05	
SHEET	OF
41	55