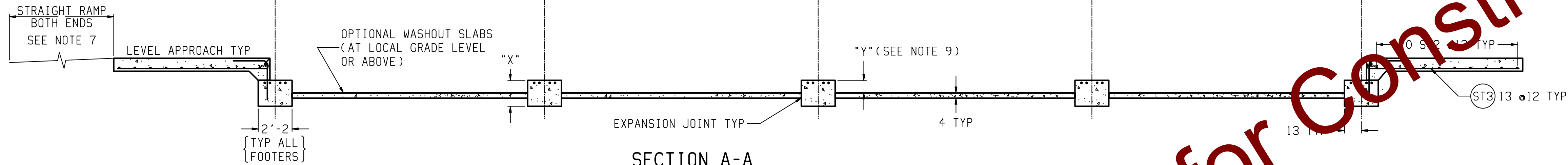
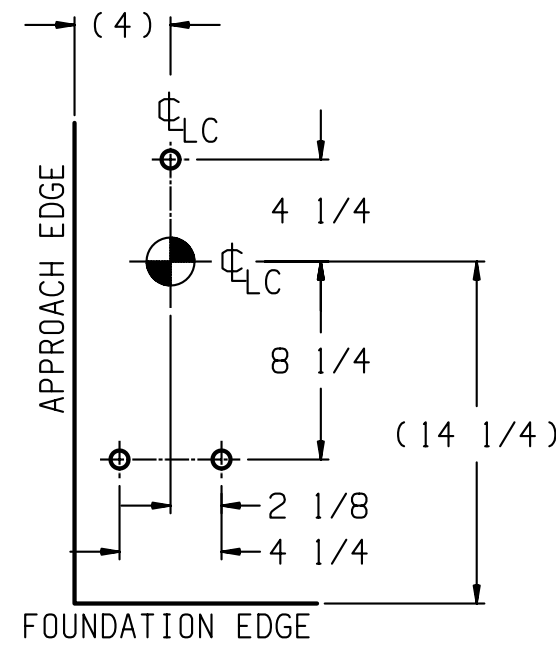


PLAN VIEW

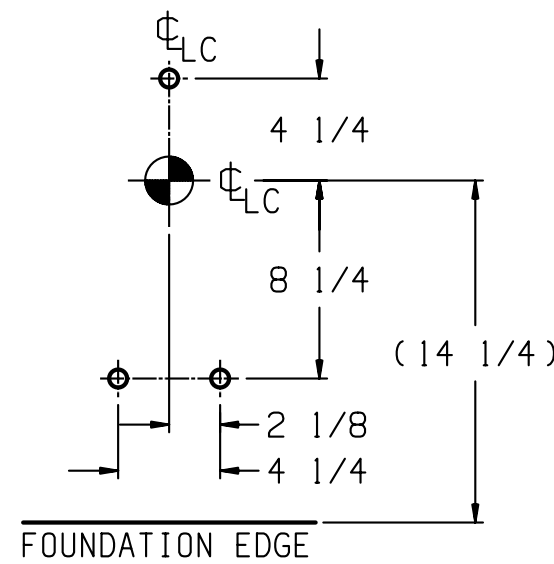


SECTION A-A



DETAIL "K"

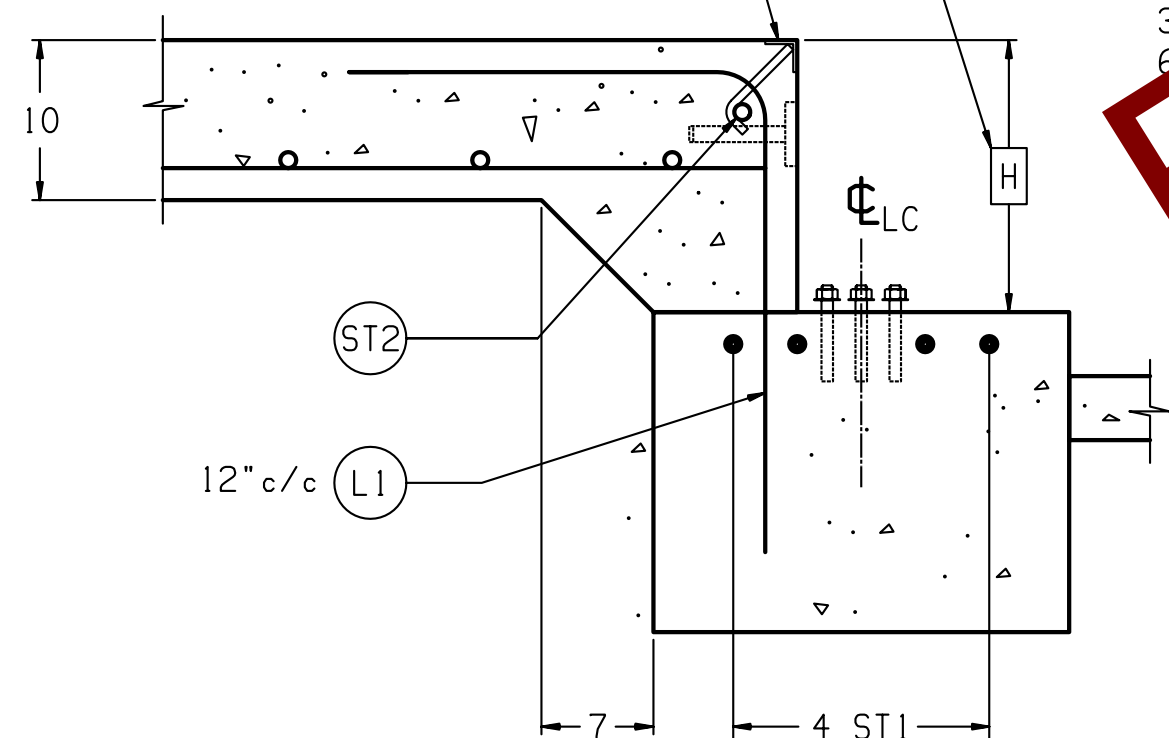
SCALE: 1/8
ANCHOR BOLT LOCATIONS
(OTHER SIDE IS OPPOSITE)



DETAIL "L"

SCALE: 1/8
ANCHOR BOLT LOCATIONS
(OTHER SIDE IS OPPOSITE)

ANGLE 2 X 2 X 1/4 WITH ANCHOR HOOKS
(REF BUMPER PLATES) ON 12" c/c.

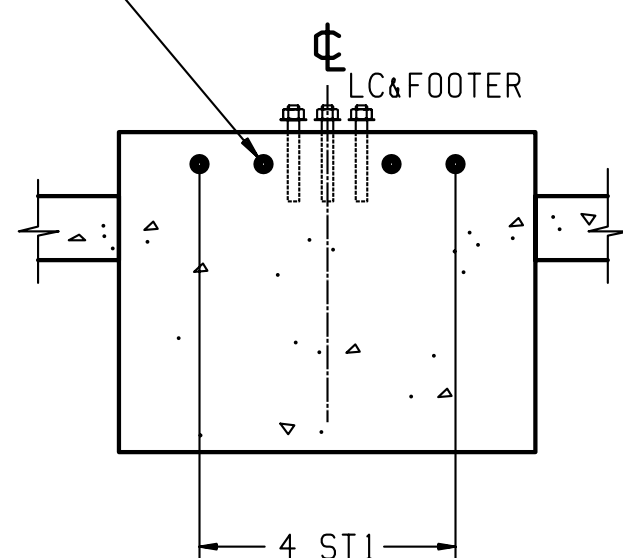


SECTION C-C

SCALE 1/12
(TYPICAL END)

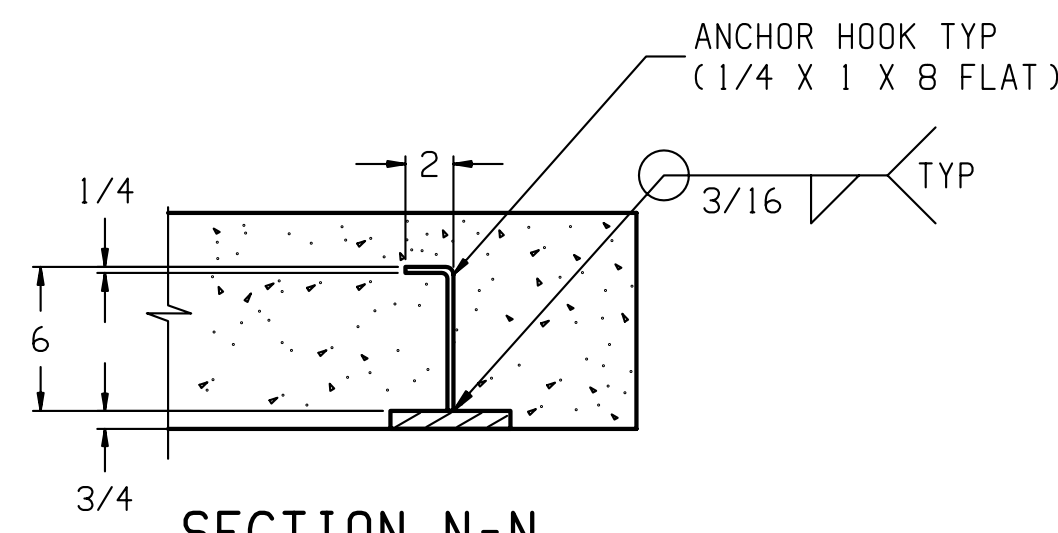
AT BASEPLATE LOCATIONS (SEE NOTE 4)
DIMENSION "H" = 17" + BASEPLATE RISE HEIGHT
THUS, NO RISER: H = 17" (SHOWN)
3" RISER: H = 20"
6" RISER: H = 23"

SPACE REBAR TO AVOID ANCHOR
BOLTS (SHOWN FOR REFERENCE).
SUPPLIED BY METTLER TOLEDO.
TYPICAL ALL BASEPLATE LOCATIONS.

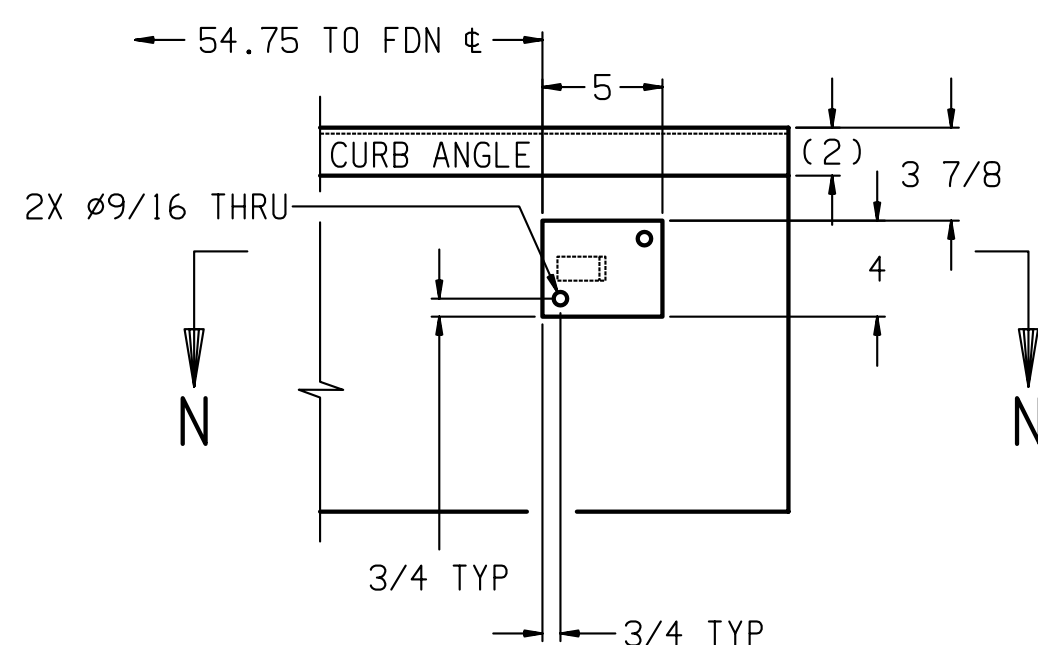


SECTION D-D

SCALE 1/12
(TYP SINGLE BASEPLATE FOOTER)



SECTION N-N



VIEW J-J

SCALE: 1/8
BUMPER PLATE ASS'YS: TWO EACH END.
MATERIAL: H.R. STEEL, (BY OTHERS).

REINFORCING STEEL SCHEDULE (A.S.T.M. A-615 GRADE 60)						
COLD FORM BARS TO INSIDE DIMENSIONS		A B				
SYM	QTY	SIZE	LOCATION, DIRECTION	A	B	WGT
ST1	20	#8	FOOTERS, LATERAL	10'-4"		552
ST2	2	#5	ENDS, LATERAL	10'-4"		21
	20		APPROACHES, LATERAL			215
ST3	22	#5	APPROACHES, LONG.	9'-6"		217
L1	22	#5	APPROACH TO END TIES	2'-2"	2'-6"	107

L1 GIVEN WITHOUT RISER BASEPLATES
DIMENSION "B" WILL VARY WITH THE ACTUAL
HEIGHT OF RISERS USED, AS FOLLOWS:
L1
NO RISERS 2'-6"
3" RISERS 2'-9"
6" RISERS 3'-0"

MATERIAL SUMMARY* (INCLUDES FOOTERS & APPROACHES) (ASSUMES NO RISERS)		FOOTER DEPTH: "X" INCHES (20 INCH MINIMUM)				
		20	32	44	56	68
CONCRETE (CU. YDS.)		14.5	19	23.5	27.5	32
REINFORCING STEEL (LBS)		1112				

*IF OPTIONAL WASHOUT SLABS ARE USED, ADD
675 SQ. FT. OF WWF: 6x6.W1.4xW1.4
8.5 CU. YD. OF CONCRETE.

NOTES:

- USE MINIMUM 3000 PSI STRENGTH CONCRETE AT 28 DAYS WITH 5-7% AIR ENTRAINMENT.
- USE MINIMUM 60KSI YIELD DEFORMED REINFORCING STEEL. REBAR MINIMUM DEPTH OF COVER SHOULD BE IN ACCORDANCE WITH THE LATEST ACI BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE (ACI 318-SECTION 7.7), UNLESS OTHERWISE SPECIFIED.
- FOUNDATION REQUIRES 2500 PSF RATED SOIL.
- TOP OF CONCRETE AT BASEPLATE LOCATIONS TO BE LEVEL AND IN ONE PLANE $\pm 1/8"$
- DIAGONAL MEASUREMENTS ENDWALL TO ENDWALL MUST BE EQUAL WITHIN $1/2"$. THIS IS VERY IMPORTANT! SCALE INSTALLATION WILL BE DIFFICULT IF NOT IMPOSSIBLE IF SQUARENESS IS NOT HELD TO THIS TOLERANCE.
- BASEPLATE ANCHORS SUPPLIED BY METTLER TOLEDO. USE BASEPLATES AS TEMPLATES TO LOCATE ANCHORS DURING SCALE INSTALLATION.
- RAMP LENGTH: -PER LOCAL REGULATIONS
- $1/2"$ SLOPE PER FOOT TYPICAL
- BOTTOM OF FOOTER MUST BE BELOW LOCAL FROSTLINE.
- FOOTER HEIGHT "Y" CAN BE VARIED TO SUIT LOCAL CLEARANCE REQUIREMENTS. TOP OF FOOTER AT GRADE LEVEL, I.E. FLUSH WITH WASHOUT SLABS, PROVIDES STANDARD 6- $1/2"$ CLEARANCE BETWEEN BOTTOM OF WEIGHBRIDGE AND WASHOUT SLABS.
- OPTIONAL: 6" OF GRAVEL MAY BE USED UNDER APPROACHES TO IMPROVE DRAINAGE. REFER TO LOCAL BUILDING CODES FOR BASE REQUIREMENTS.
- CONTRACTOR SUPPLIES:
 - EXCAVATION
 - REINFORCING STEEL
 - CURB ANGLE ASSEMBLIES (SECT C-C)
 - BUMPER PLATE ASSEMBLIES (VIEWS J-J & N-N)
 - CONCRETE AND FORMS
 - $1 1/2"$ DIA CONDUIT (STEEL PREFERRED)

REV	CHANGE	BY	DATE	SCALE .02	DATE 1/04/19	DRN KRS APPD KRS	TITLE	UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES, AND DIMENSIONAL TOLERANCES ARE:	THIS PRINT IS FURNISHED WITH THE UNDERSTANDING THAT THE ESSENCE THEREOF WILL NOT BE REPRODUCED IN WHOLE OR IN PART WITHOUT WRITTEN AUTHORIZATION OF METTLER-TOLEDO, LLC. ALL DESIGNS ARE THE PROPERTY OF METTLER-TOLEDO, LLC, AND WILL BE PROTECTED BY PATENTS.	61809280	REV
							VTS10X FND VF 70x9ft+10 RSR 4-MOD	FRACTIONAL .XX $\pm .02$ ANGULAR $\pm .5"$			