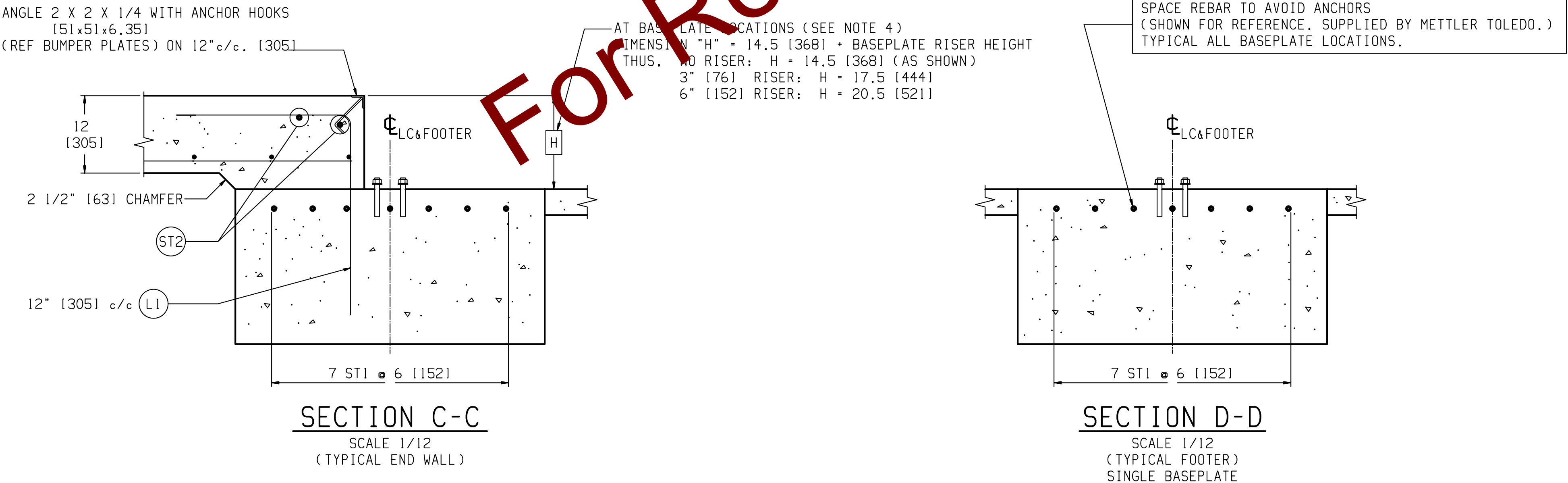
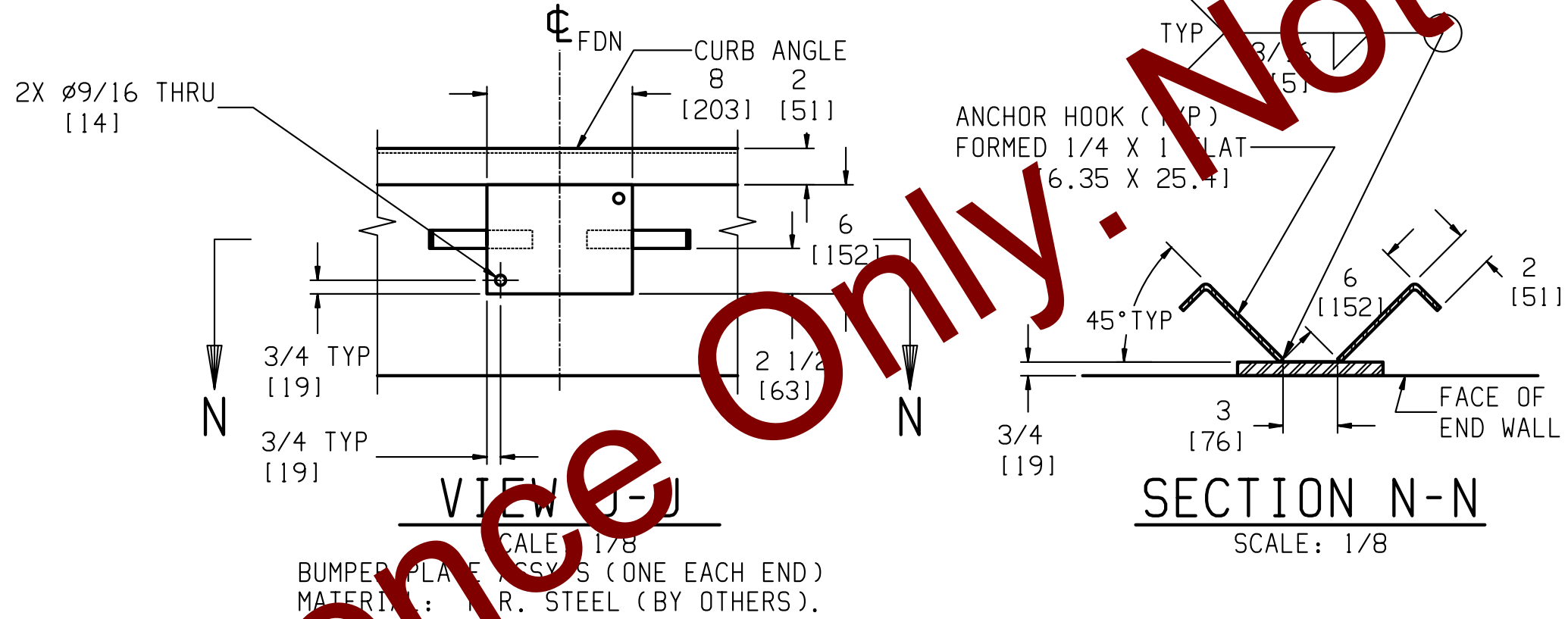
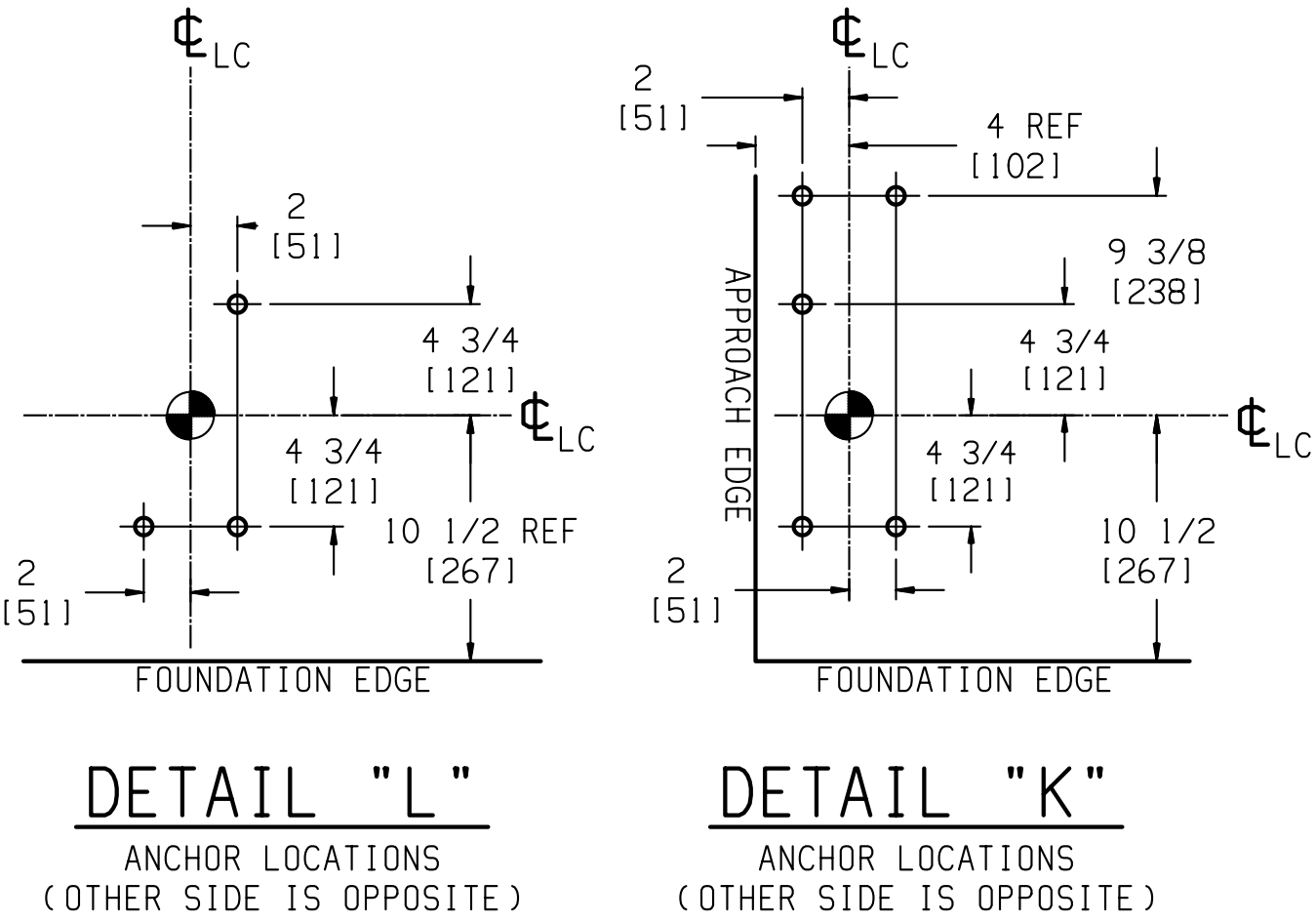


REINFORCING STEEL SCHEDULE (A.S.T.M. A-615 GRADE 60 [420 MPa] OR EQUIVALENT)						
COLD FORM BARS TO INSIDE DIMENSIONS		A   B				
		SYM	QTY	SIZE	LOCATION, DIRECTION	WEIGHT
		ST1	35	#6 [Ø19]	FOOTERS, LATERAL	526 LB [239 Kg]
		ST2	4	#5 [Ø16]	ENDS, LATERAL	42 LB [19 Kg]
			20		APPROACHES, LATERAL	209 LB [95 Kg]
		ST3	22	#5 [Ø16]	APPROACHES, LONG.	218 LB [99 Kg]
		L1	22	#5 [Ø16]	APPROACH TO END TIES	121 LB [55 Kg]

L1 IS GIVEN WITHOUT RISER BASEPLATES.  
DIMENSION "B" AND WEIGHT WILL VARY WITH  
THE HEIGHT OF RISERS USED, AS FOLLOWS:

	L1-B	WGT
NO RISERS	2'-7" [787]	121 [50 Kg]
3" [76mm] RISERS	2'-10" [864]	128 [58 Kg]
6" [152mm] RISERS	3'-1" [940]	134 [61 Kg]



- NOTES:**
- FOUNDATION REQUIRES MINIMUM 3000 PSI [20.7 MPa] STRENGTH CONCRETE AT 28 DAYS WITH 5-7% AIR ENTRAINMENT. SPECIFICATIONS FOR SCALE DECK CONCRETE IS FOUND ON CORRESPONDING GENERAL LAYOUT DRAWING.
  - USE MINIMUM 60 KSI [420 MPa] 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 [119.7 KPa] RATED SOIL FOR HIGHWAY TRUCK APPLICATIONS.
  - TOP OF CONCRETE AT BASEPLATE LOCATIONS TO BE LEVEL AND IN ONE PLANE ±1/8" [3.2 mm].
  - DIAGONAL MEASUREMENTS ENDWALL TO ENDWALL MUST BE EQUAL WITHIN 1/2" [12.7 mm].
  - BASEPLATE ANCHORS TO BE SUPPLIED BY METTLER-TOLEDO. USE BASEPLATES AS TEMPLATES TO LOCATE ANCHORS DURING SCALE INSTALLATION.
  - RAMP LENGTH: -PER LOCAL REGULATIONS  
-1/2" SLOPE PER FOOT [42mm SLOPE PER METER] TYPICAL
  - BOTTOM OF FOOTER MUST BE BELOW LOCAL FROSTLINE.
  - WASHOUT SLABS (PREFERRED) OR SOIL NEED TO BE FLUSH WITH THE TOP OF THE FOOTERS FOR PROPER PLACEMENT OF CONCRETE IN MODULES.
  - TOP OF FOOTER AT GRADE LEVEL, i.e. FLUSH WITH WASHOUT SLABS, PROVIDES STANDARD 3.25" [82mm] CLEARANCE BETWEEN BOTTOM OF WEIGHBRIDGE AND WASHOUT SLABS WHEN LOAD CELLS ARE INSTALLED.
  - OPTIONAL: 6" [150mm] OF GRAVEL MAY BE USED UNDER APPROACHES TO IMPROVE DRAINAGE.
  - CONTRACTOR SUPPLIES:
    - EXCAVATION
    - REINFORCING STEEL
    - CURB ANGLE ASSEMBLIES (SECT C-C)
    - CONCRETE AND FORMS
    - 1 1/2" [41] DIA CONDUIT
    - BUMPER PLATE ASSEMBLIES (VIEWS J-J & N-N)

DRAWING IS TO SCALE ONLY WHEN BORDER MEASURES 22-7/8" X 35" (FULL SIZE)

REV	CHANGE	BY	DATE	SCALE .02	METTLER TOLEDO
				DATE 06/23/14	
				DRN KRS APPDCMD	
				TITLE	
				VTC191 FDN VF 70x10 W/RSR	
				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.
				FRACTIONAL .XX ±.02 ANGULAR ±.5°	
					61808568
					REV