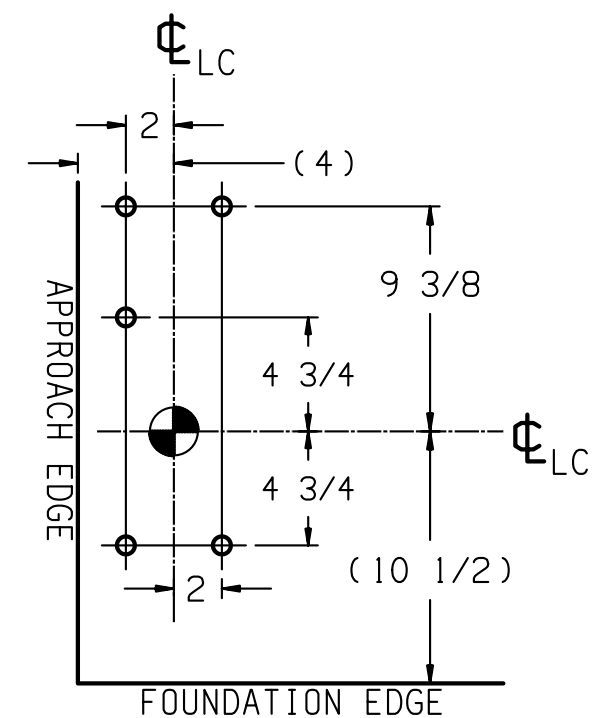
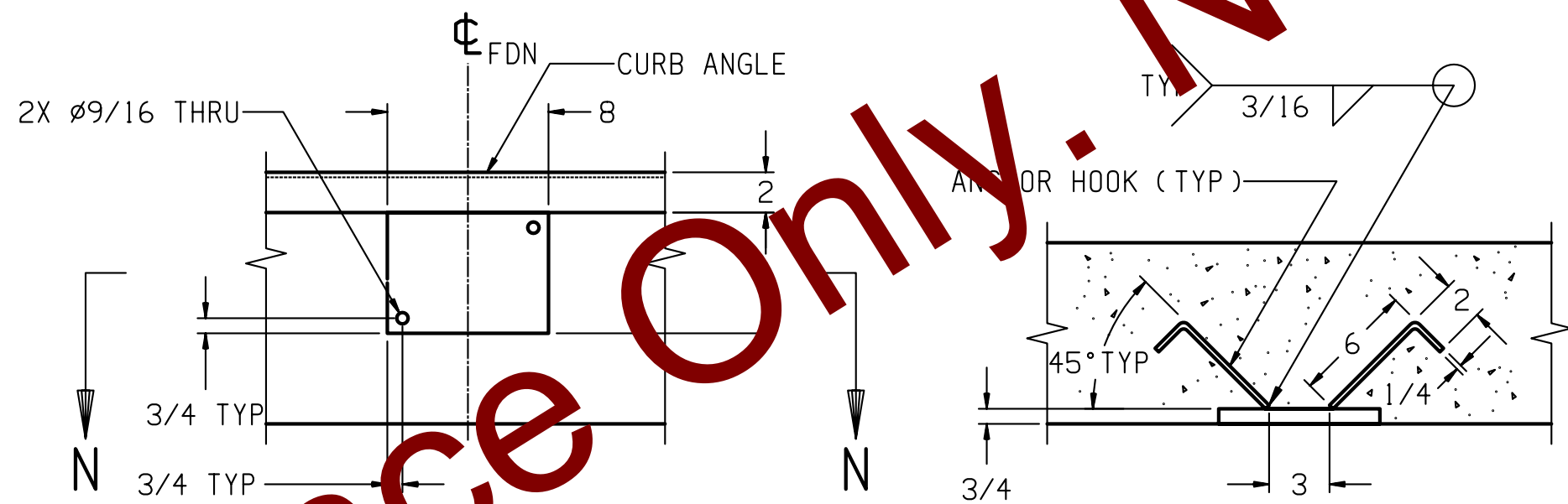


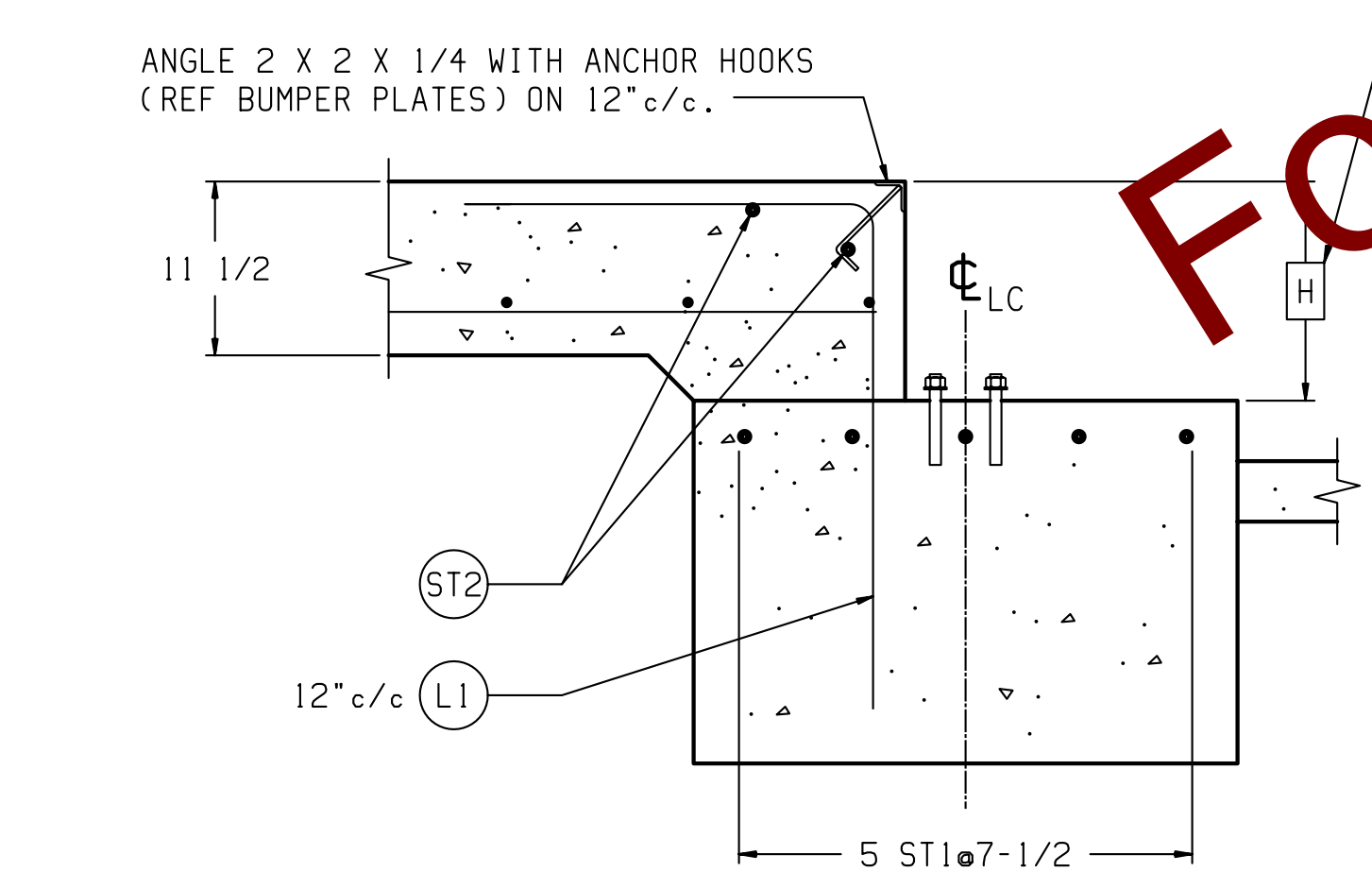
DETAIL "L"
ANCHOR LOCATIONS
(OTHER SIDE IS OPPOSITE)



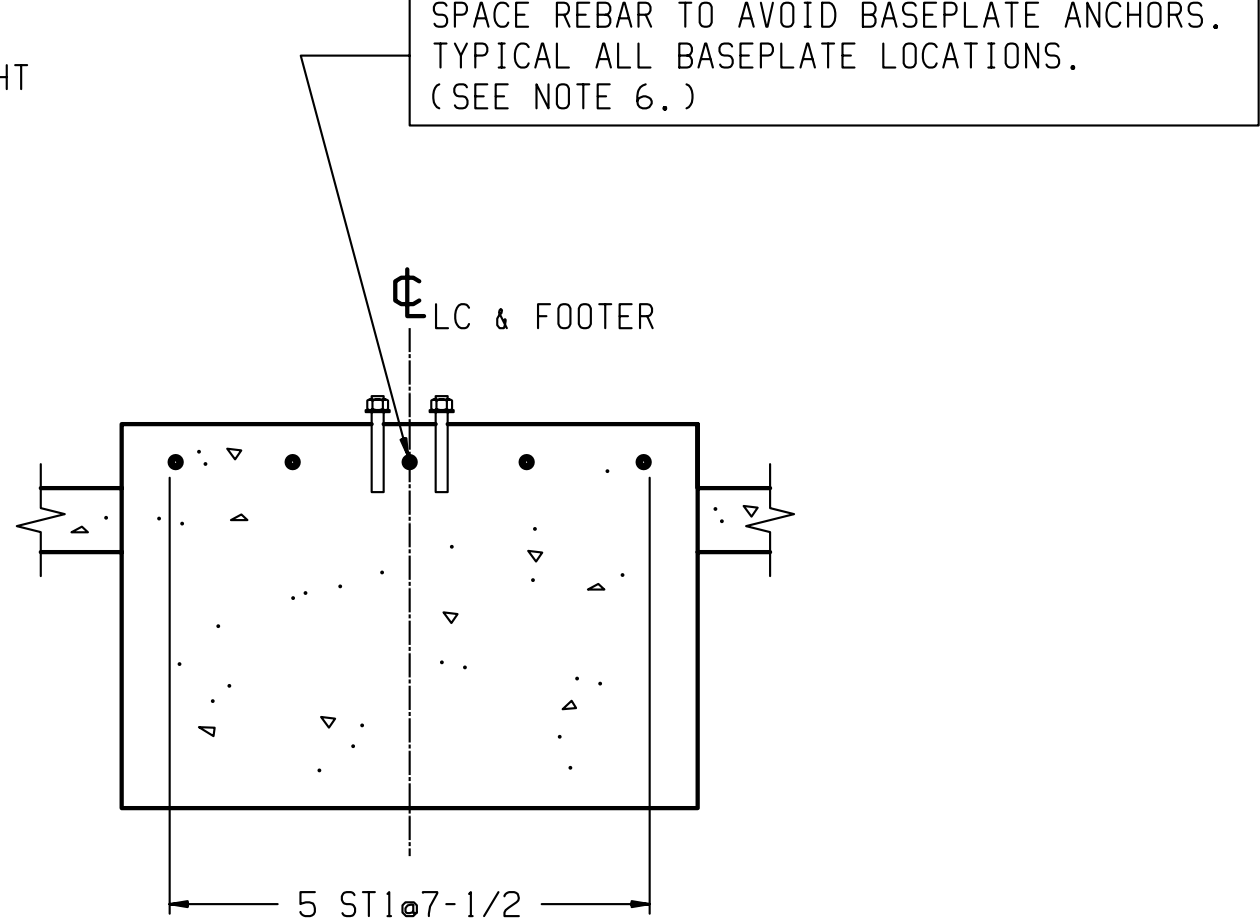
DETAIL "K"
ANCHOR LOCATIONS
(OTHER SIDE IS OPPOSITE)



VIEW J-J
SECTION N-N



SECTION C-C
SCALE: 1/12
(TYPICAL END)



SECTION D-D
SCALE: 1/12
(TYP SGL BASEPL FOOTER)

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	#6	FOOTERS, LATERAL	11'-0"		330
ST2	4	#5	ENDS, LATERAL	11'-0"		46
	20		APPROACHES, LATERAL			229
ST3	22	#5	APPROACHES, LONG.	9'-6"		218
L1	22	#5	APPROACH TO END TIES	2'-3"	2'-3"	103

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

NO RISERS	L1-B
3" RISERS	2'-3"
6" RISERS	2'-6"
	2'-9"

MATERIAL SUMMARY* (INCLUDES FOOTERS & APPROACHES)	FOOTER DEPTH: "X" INCHES (24 INCH MINIMUM)				
	24	36	48	60	72
CONCRETE (CU. YDS.)	19	24	29	34	39
REINFORCING STEEL (LBS)	926				

* IF OPTIONAL WASHOUT SLABS ARE USED, ADD:
583 SQ. FT. OF WWF: 6x6-W1.4xW1.4
8 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 FOR HIGHWAY TRUCK APPLICATIONS.
 - 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 $1/2"$.
 - BASEPLATE ANCHORS TO BE SUPPLIED BY METTLER-TOLEDO. USE BASEPLATES AS TEMPLATES TO LOCATE EXPANSION BOLTS 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 3" CLEARANCE BETWEEN BOTTOM OF WEIGHBRIDGE AND WASHOUT SLABS.
 - OPTIONAL: 6" OF GRAVEL MAY BE USED UNDER APPROACHES TO IMPROVE DRAINAGE.
 - CONDUIT LOCATIONS MAY VARY BASED ON APPLICATION, AS LONG AS IT DOES NOT INTERFERE WITH BASE PLATE OR ANCHOR LOCATIONS. ON ABOVE GROUND INSTALLATIONS, THE CONDUIT MAY BE RUN ALONG THE SIDE OF THE FOUNDATION. PLEASE CHECK FOR LOCAL CODE REQUIREMENTS REGARDING CONDUIT PLACEMENT.
 - CONTRACTOR SUPPLIES:
 - EXCAVATION
 - CONCRETE AND FORMS
 - REINFORCING STEEL
 - 1 1/2" DIA CONDUIT
 - CURB ANGLE ASSEMBLIES
 - BUMPER PLATE ASSEMBLIES
 - (SECT C-C)
 - (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	
A	CORRECTED DIMENSIONS IN DETAIL VIEWS	ELB	11/17/98	DATE 11/20/97		
B	ADDED 7561 REFERENCE TO DRAWING TITLE	HBW	06/13/00	DRN ELB APPD	TITLE VTS231/7562C FOUNDATION: VARIABLE FOOTER 60' X 11', W/ RISER OPTION	
C	ADDED REBAR NOTE, ST3 & L1 QTY WERE 24	MDP	09/25/02			
D	CONCRETE STRENGTH WAS 3500 PSI (INCORRECT)	KRS	06/14/10		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, INC. ALL DESIGNS ARE THE PROPERTY OF METTLER-TOLEDO, INC. AND WILL BE PROTECTED BY PATENTS.	
	ADDED VTS231, PDX DETAILS, RSR, CONDUIT NOTE					
					FRACTIONAL .XX $\pm .02$	DECIMAL .XXX $\pm .005$
					ANGULAR $\pm .5"$	
					TC203507	
						REV D