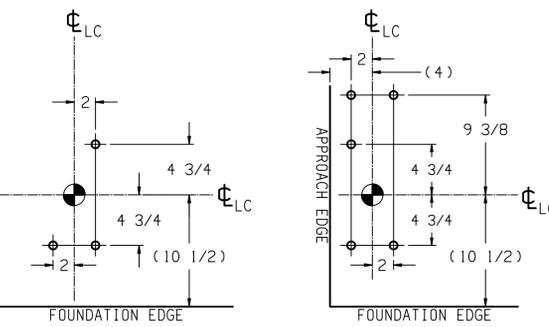


REINFORCING STEEL SCHEDULE (A.S.T.M. A-615 GRADE 60)					
COLD FORM BARS TO INSIDE DIMENSIONS			A		
SYM	QTY	SIZE	LOCATION, DIRECTION	A	B
ST1	40	#8	FLOOR BEAMS, LONG.	40'-0"	
ST2	20	#8	FLOOR BEAMS, LONG.	23'-7"	
ST3	10	#8	FOOTERS, LATERAL	10'-0"	
ST4	10	#5	ENDS, LATERAL	10'-0"	
	24		APPROACHES, LATERAL		
ST5	24	#5	APPROACHES, LONG.	9'-6"	
L1	24	#5	APPROACH TO END TIES	2'-3"	2'-3"
L2	24	#5	APPROACH TO END TIES	1'-9"	1'-9"

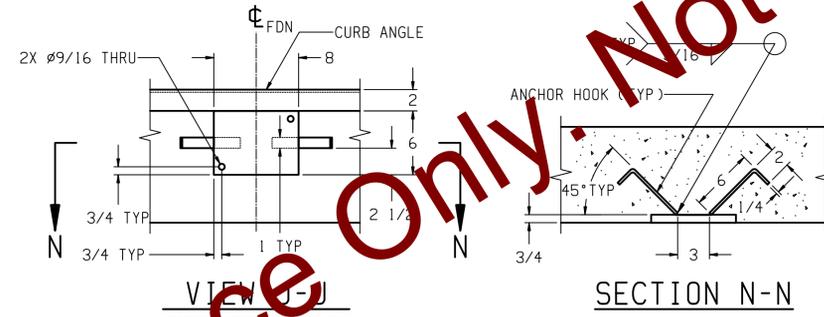
L1 & L2 GIVEN WITHOUT RISER BASEPLATES. DIMENSION "B" WILL VARY WITH THE ACTUAL HEIGHT OF RISERS USED, AS FOLLOWS:

	L1	L2
NO RISERS	2'-3"	1'-9"
3" RISERS	2'-6"	2'-0"
6" RISERS	2'-9"	2'-3"



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

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



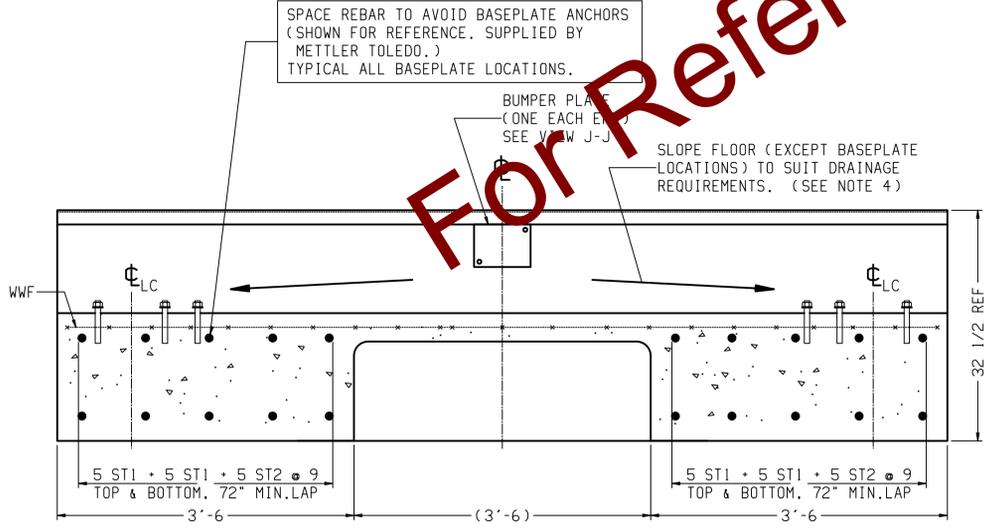
**VIEW J-J**  
BUMPER PLATE ASSEMBLY (ONE EACH END)  
MATERIAL: STEEL (BY OTHERS).

**SECTION N-N**

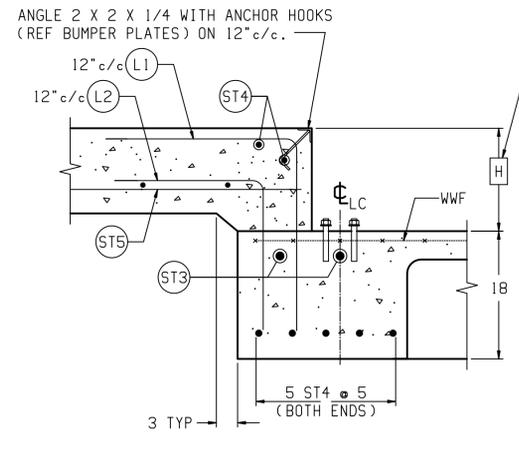
MATERIAL SUMMARY	
CONCRETE (CU. YDS.)	48
REINFORCING STEEL (LBS)	6591
WWF: 6x6.W1.4xW1.4 (SQ. FT.)	975

- NOTES:**
- 1) USE MINIMUM 3000 PSI STRENGTH CONCRETE AT 28 DAYS WITH 5-7% AIR ENTRAINMENT.
  - 2) 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.
  - 3) FOUNDATION REQUIRES 1500 PSF RATED SOIL.
  - 4) TOP OF CONCRETE AT BASEPLATE LOCATIONS TO BE LEVEL AND IN ONE PLANE  $\pm 1/8"$ .
  - 5) DIAGONAL MEASUREMENTS ENDWALL TO ENDWALL MUST BE EQUAL WITHIN  $1/2"$ .
  - 6) BASEPLATES ANCHORS TO BE SUPPLIED BY METTLER TOLEDO. USE BASEPLATES AS TEMPLATES TO LOCATE ANCHORS DURING SCALE INSTALLATION.
  - 7) RAMP LENGTH: -PER LOCAL REGULATIONS  
-1/2" SLOPE PER FOOT TYPICAL
  - 8) 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
  - 9) CONTRACTOR SUPPLIES:
    - EXCAVATION
    - REINFORCING STEEL
    - CURB ANGLE ASSEMBLIES (SECT C-C)
    - CONCRETE AND FORMS
    - 1 1/2" DIA CONDUIT
    - BUMPER PLATE ASSEMBLIES (VIEWS J-J & N-N)

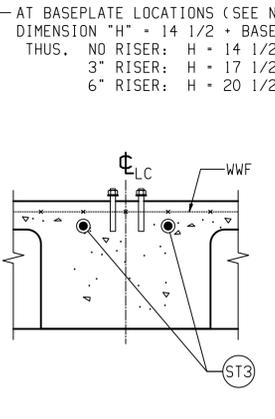
DRAWING IS TO SCALE ONLY WHEN BORDER MEASURES 22-7/8" X 35" (FULL SIZE)



**SECTION B-B**  
SCALE 1/12



**SECTION C-C**  
SCALE 1/12  
(TYPICAL END WALL)



**SECTION D-D**  
SCALE 1/12  
(TYPICAL FOOTER)  
SINGLE BASEPLATE

REV	CHANGE	BY	DATE	SCALE	DATE
A	ADDED VTS231, PDX DETAILS, AND CONDUIT NOTE	KRS	06/15/10	SCALE 02	DATE 08/20/03

DRN PAW | APPD

**METTLER TOLEDO**

TITLE VTS231/7562C FOUNDATION, 90' X 10' BEAM SLAB, 4-MODULE, STANDARD & RISER OPTIONS

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES, AND DIMENSIONAL TOLERANCES ARE:

FRACTIONAL	DECIMAL	ANGULAR
$\pm 1/32$	.XX $\pm .02$	$\pm .5^\circ$
	.XXX $\pm .005$	

TC205975