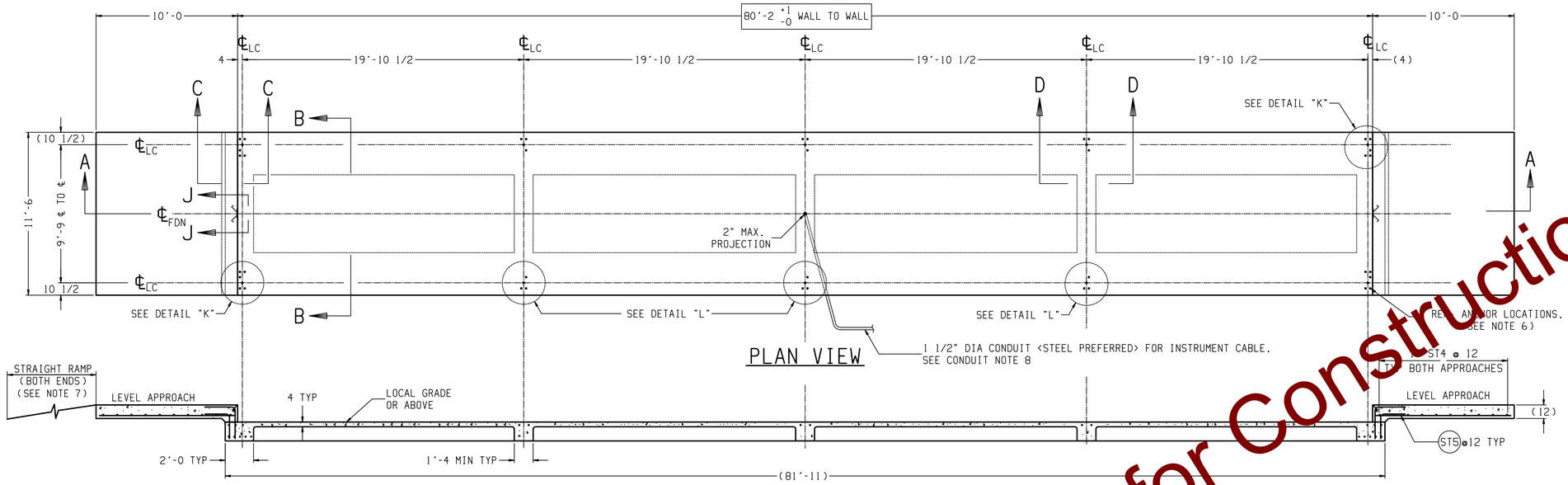
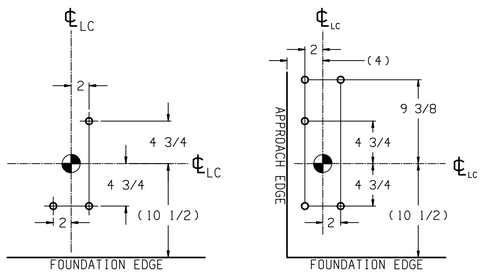


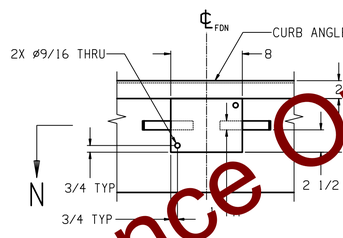


DETAIL "L"

ANCHOR LOCATIONS
(OTHER SIDE IS OPPOSITE)

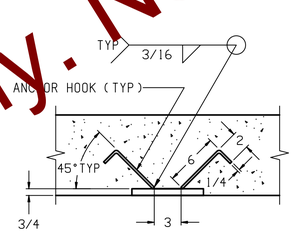
DETAIL "K"

ANCHOR LOCATIONS
(OTHER SIDE IS OPPOSITE)

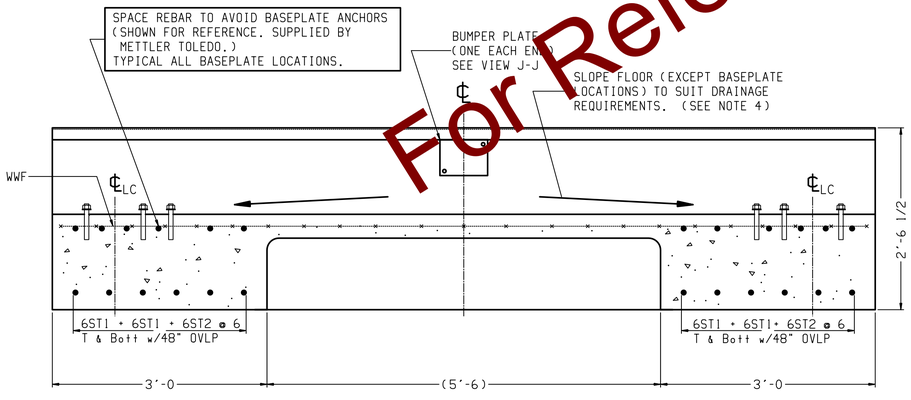


VIEW J-J

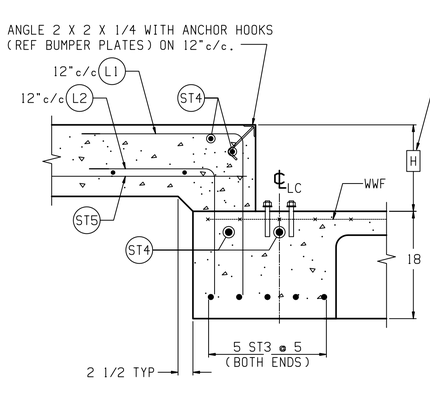
BUMPER PLATE ASSY'S (ONE EACH END)
MATERIAL: H.R. STEEL (BY OTHERS).



SECTION N-N

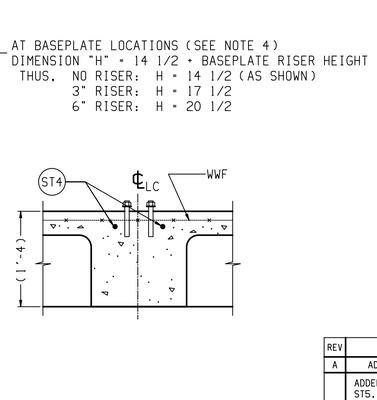


SECTION B-B



SECTION C-C

SCALE 1/12
(TYPICAL END WALL)



SECTION D-D

(TYPICAL FOOTER)
SINGLE BASEPLATE

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	48	#6	FLOOR BEAMS. LONG.	40'-0		2884
ST2	24	#6	FLOOR BEAMS. LONG.	9'-5		339
ST3	10	#6	END FOOTERS. LATERAL	11'-0		165
ST4	10	#5	ENDS. LATERAL	11'-0		115
	20		APPROACHES. LATERAL			229
	6		FOOTERS. LATERAL			69
ST5	22	#5	APPROACHES. LONG.	9'-6		218
L1	22	#5	APPROACH TO END TIES	2'-3	2'-3	103
L2	22	#5	APPROACH TO END TIES	1'-9	1'-9	80

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

MATERIAL SUMMARY	
CONCRETE (CU. YDS.)	40
REINFORCING STEEL (LBS)	4202
WWF: 6x6_W1.4xW1.4 (SQ. FT.)	945

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 MININUM 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 ±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 -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
A	ADDED 7561 REFERENCE TO DRAWING TITLE		
	ADDED REBAR NOTE. ST1 & ST2 OVL WERE 30". ST5. L1 & L2 QTY WERE 24	HBW	06/13/00
B	ADDED VTS231. PDX DETAIL. RSR. CONDUIT NOTE	KRS	06/14/10

SCALE .02
DATE 12/23/97
DRN ELB APPD

METTLER TOLEDO

TITLE VTS231/7562C FOUNDATION: BEAM SLAB. 80' X 11'. W/ RISER OPTION

UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS ARE IN INCHES. AND DIMENSIONAL TOLERANCES ARE:
FRACTIONAL ±1/32 DECIMAL .XX ±.02 .XXX ±.005 ANGULAR ±.5°

TC203511 REV B