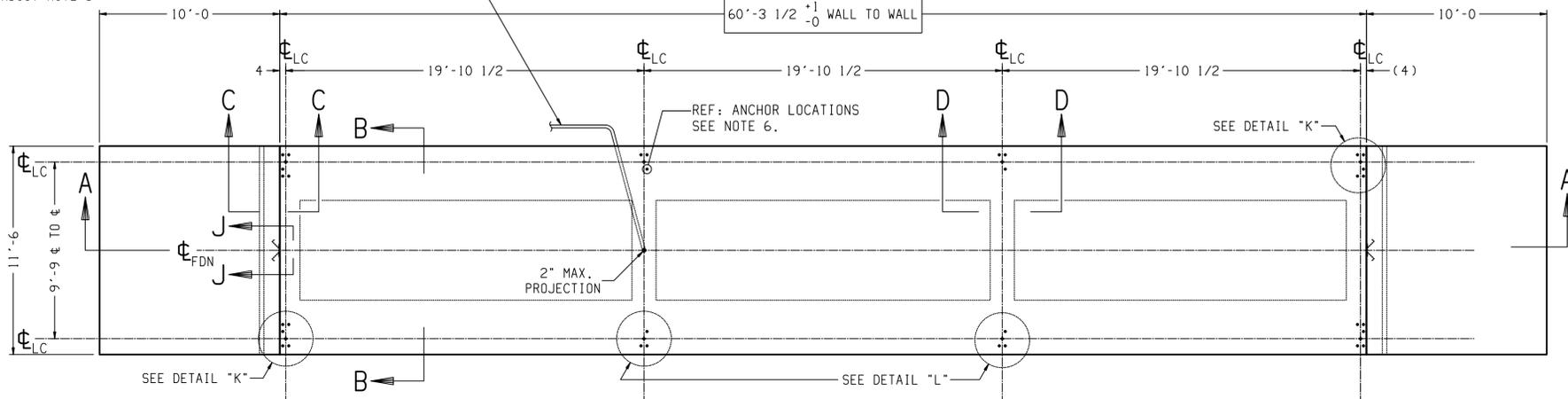
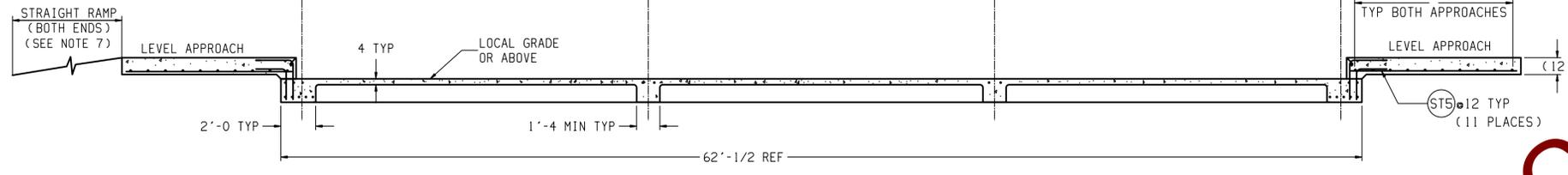


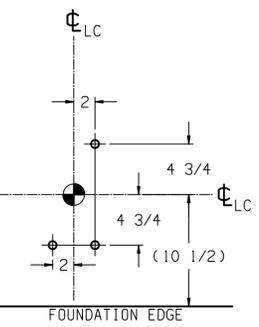
1 1/2" DIA CONDUIT <STEEL PREFERRED> FOR INSTRUMENT CABLE.
SEE CONDUIT NOTE 8



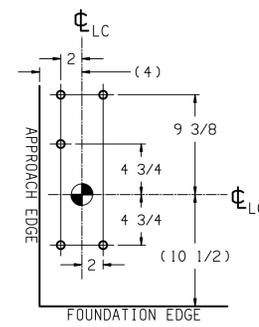
PLAN VIEW



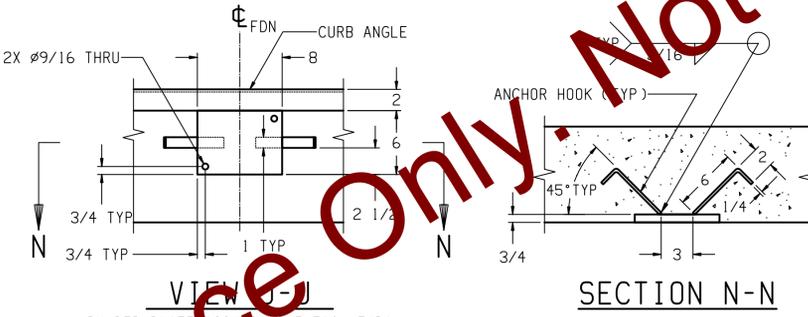
SECTION A-A



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

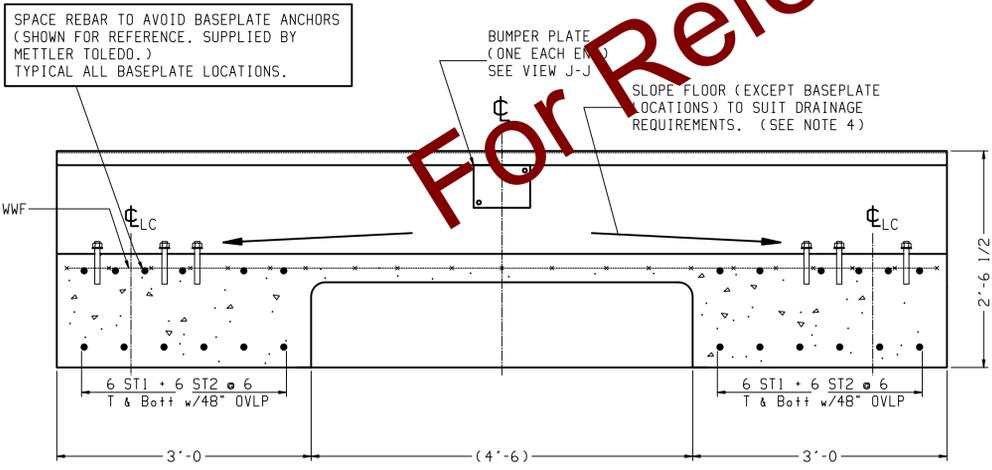


DETAIL "K"
ANCHOR LOCATIONS
(OTHER SIDE IS OPPOSITE)

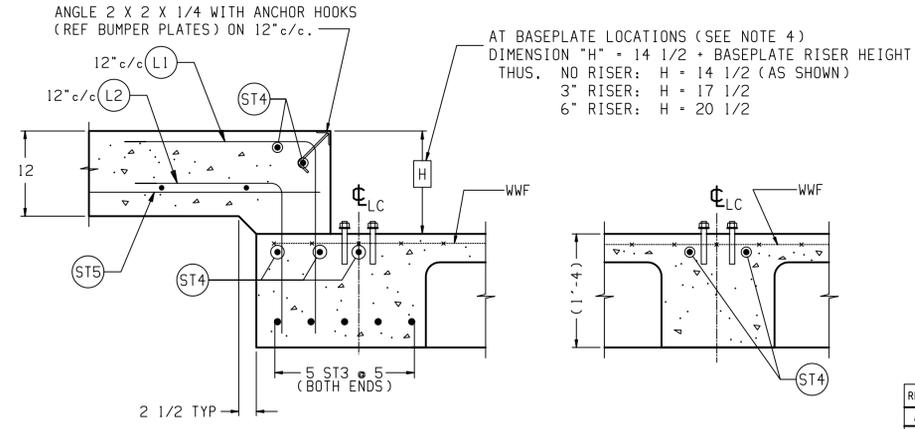


VIEW J-J
BUMPER PLATE ASSEMBLY (ONE EACH END)
MATERIAL: STEEL (BY OTHERS).

SECTION N-N



SECTION B-B



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

SECTION D-D
SCALE 1/12
(TYPICAL FOOTER)
SINGLE BASE PLATE

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 ±1/8".
- 5) DIAGONAL MEASUREMENTS ENDWALL TO ENDWALL MUST BE EQUAL WITHIN 1/2".
- 6) BASEPLATE 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)

REV	CHANGE	BY	DATE	SCALE
A	ADDED 7561 REFERENCE TO DRAWING TITLE		12/19/97	
B	ADDED REBAR NOTE: ST1, L1 & L2 QTY WERE 24	HBW	06/13/00	
B	UPDATE NOTES & DETAILS, ADD FDN CENTERLINE			
B	REMOVE 7561 REFERENCE IN DRAWING TITLE	MDP	06/17/03	
C	ADDED VTS231, PDX DETAILS, AND CONDUIT NOTE	KRS	06/15/10	

TITLE VTS231/7562C FOUNDATION: BEAM SLAB 60' X 11', WITH 20" MODULES WITH RISER OPTIONS		
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES, AND DIMENSIONAL TOLERANCES ARE:		
FRACTIONAL	DECIMAL	ANGULAR
1/32	.XX ±.02	±.5°
	.XX ±.005	

MATERIAL SUMMARY	
CONCRETE (CU. YDS.)	32
REINFORCING STEEL (LBS)	3358
WWF: 6x6.W1.4xW1.4 (SQ. FT.)	715

REV	TC203508	REV	C
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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	24	#6	FLOOR BEAMS, LONG.	40'-0"	
ST2	24	#6	FLOOR BEAMS, LONG.	25'-7"	
ST3	10	#6	END FOOTERS, LATERAL	11'-0"	
ST4	10		ENDS, LATERAL		
	20	#5	APPROACHES, LATERAL	11'-0"	
	4		FOOTERS, LATERAL		
ST5	22	#5	APPROACHES, LONG.	9'-6"	
L1	22	#5	APPROACH TO END TIES	2'-3"	2'-3"
L2	22	#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"

For Reference Only. Not for Construction.