



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	24	#6	FLOOR BEAMS, LONG.	40'-0"		1442
ST2	24	#6	FLOOR BEAMS, LONG.	25'-5"		917
ST3	10	#6	END FOOTERS, LATERAL	11'-6"		173
ST4	10		ENDS, LATERAL			120
	20	#5	APPROACHES, LATERAL	11'-6"		240
	4		FOOTERS, LATERAL			48
ST5	24	#5	APPROACHES, LONG.	9'-6"		238
L1	24	#5	APPROACH TO END TIES	2'-2"	2'-2"	109
L2	24	#5	APPROACH TO END TIES	1'-8"	1'-8"	84

L1 & L2 GIVEN WITHOUT RISER BASEPLATES
 DIMENSION "B" WILL VARY WITH THE ACTUAL
 HEIGHT OF RISERS USED, AS FOLLOWS:
 L1 L2
 3" RISERS 2'-5" 1'-11"
 6" RISERS 2'-8" 2'-2"

MATERIAL SUMMARY	
CONCRETE (CU. YDS.)	34
REINFORCING STEEL (LBS)	3371
WWF: 6x6-W1.4xW1.4 (SQ. FT.)	750

- 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 1500 PSF RATED SOIL.
 - TOP OF CONCRETE AT BASEPLATE LOCATIONS TO BE LEVEL AND IN ONE PLANE ±1/8"
 - DIAGONAL MEASUREMENTS ENDWALL TO ENDWALL MUST BE EQUAL WITHIN 1/2". THIS IS VERY IMPORTANT! SCALE INSTALLATION WILL BE DIFFICULT IF NOT IMPOSSIBLE IF SQUARENESS IS NOT HELD TO THIS TOLERANCE.
 - BASEPLATE ANCHORS SUPPLIED BY METTLER TOLEDO. USE BASEPLATES AS TEMPLATES TO LOCATE ANCHORS DURING SCALE INSTALLATION.
 - RAMP LENGTH: -PER LOCAL REGULATIONS
-1/2" SLOPE PER FOOT TYPICAL
 - CONTRACTOR SUPPLIES:
-EXCAVATION
-REINFORCING STEEL
-CURB ANGLE ASSEMBLIES (SECT C-C)
-BUMPER PLATE ASSEMBLIES (VIEWS J-J & N-N)
-CONCRETE AND FORMS
-1 1/2" DIA CONDUIT (STEEL PREFERRED)

REV	CHANGE	BY	DATE	SCALE .02	DATE 04/12/19	DRN KRS APPD KRS	TITLE	UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES, AND DIMENSIONAL TOLERANCES ARE:	FRACTIONAL .XX ±.02	DECIMAL .XXX ±.005	ANGULAR ±.5°	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.	REV
							VTS10X FND BS 60x11 W/RSR					61809375	

For Reference Only Not for Construction.