

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	FLOOR BEAMS, LONG.	40'-0"		1200
ST2	20	#6	FLOOR BEAMS, LONG.	36'-6"		1097
ST3	6	#6	END FOOTERS, LATERAL	13'-3"		119
ST4	10		ENDS, LATERAL			138
	20	#5	APPROACHES, LATERAL	13'-3"		276
	8		FOOTERS, LATERAL			110
ST5	28	#5	APPROACHES, LONG.	9'-6"		278
L1	28	#5	APPROACH TO END TIES	2'-8"	2'-8"	156
L2	28	#5	APPROACH TO END TIES	2'-2"	2'-2"	127

MATERIAL SUMMARY *	
CONCRETE (CU. YDS.)	38
REINFORCING STEEL (LBS)	3501
WWF: 6x6-W1.4xW1.4 (SQ. FT.)	1000

* REFER TO SCALE GENERAL LAYOUT DRAWING FOR DECK CONCRETE AND REINFORCING STEEL SPECIFICATIONS.

NOTES:

- 1) USE MINIMUM 3000 PSI STRENGTH CONCRETE AT 28 DAYS WITH 5-7% AIR ENTRAINMENT.
- 2) USE MINIMUM 60KSI YIELD DEFORMED REINFORCING STEEL.
- 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) BASEPLATE AND LATERAL BUMPER ANCHORS SUPPLIED BY METTLER TOLEDO. USE BASEPLATES AND LATERAL BUMBERS AS TEMPLATES TO LOCATE EXPANSION BOLTS DURING SCALE INSTALLATION.
- 7) RAMP LENGTH: -PER LOCAL REGULATIONS
- $1/2"$ SLOPE PER FOOT TYPICAL
- 8) 6" OF GRAVEL MAY BE USED UNDER APPROACHES AND SLAB AS AN OPTION TO IMPROVE DRAINAGE.
- 9) 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.
- 10) CONTRACTOR SUPPLIES:
 - EXCAVATION
 - CONCRETE AND FORMS
 - REINFORCING STEEL
 - $1 1/2"$ DIA CONDUIT
 - CURB ANGLE ASSEMBLIES (DETAIL G)
 - BUMPER PLATE ASSEMBLIES (VIEWS J-J & N-N)
 - END WALL ROCK GUARD (DETAIL L)
 - 6" SCH. 40 PIPE.

REV	CHANGE	BY	DATE	SCALE 1:50	DATE 7/22/98	METTLER TOLEDO
A	CHANGED FDN LENGTH FROM 70'-2 1/2	JEB	9/28/98	DRN SEH	APPO	
B	ADDED AND UPDATED SCALES					TITLE 7531 FOUNDATION: BEAM SLAB 70' X 11', KD
	CORRECTED NOTES AND CONCRETE AMOUNT	MT	03/09/00			
						UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES, AND DIMENSIONAL TOLERANCES ARE: FRACTIONAL .XX $\pm .02$ DECIMAL .XXX $\pm .005$ ANGULAR $\pm .5^\circ$
						TC203672
						REV B

