

REINFORCING STEEL SCHEDULE (A.S.T.M. A-615 GRADE 60)

SYM	QTY	SIZE	LOCATION, DIRECTION	DIMENSIONS		WGT
				A	B	
COMMON TO BOTH 2' & 4'						
ST1	18	#4	FLOOR, LONG.	37'-0"		445
ST2	49	#4	FLOOR, LATERAL	12'-8"		415
ST3	42	#4	FOOTERS, LONG.	5'-0"		140
ST4	35	#5	FOOTERS, LATERAL	12'-8"		463
ST5	20	#5	APPROACH, LATERAL	10'-8"		223
ST6	22	#5	APPROACH, LONG.	9'-6"		217
L1	22	#5	APPROACH TO END TIES	2'-6"	2'-6"	115

2' ONLY						
ST7	8	#4	SIDE WALLS, LONG.	36'-8"		196
T1	30	#5	(SEE DETAIL ITEM T1)	7'-4"		229
L2	170	#4	WALL TO FLOOR TIES	2'-6"	3'-0"	624
L3	40	#5	(SEE DETAIL ITEM T1)	1'-0"	2'-0"	125
L4	8	#4	(CORNERS)	2'-0"	6'-10"	47

4' ONLY						
ST7	16	#4	SIDE WALLS, LONG.	36'-8"		392
T1	50	#5	(SEE DETAIL ITEM T1)	7'-4"		382
L2	170	#4	WALL TO FLOOR TIES	2'-6"	5'-0"	851
L3	40	#5	(SEE DETAIL ITEM T1)	1'-0"	4'-0"	209
L4	16	#4	(CORNERS)	2'-0"	6'-10"	94

THIS DRAWING CONTAINS INFORMATION TO BUILD EITHER A 2' OR 4' NOMINAL CLEARANCE PIT FOUNDATION. CONTRACTOR MUST KNOW DESIRED DEPTH BEFORE ORDERING MATERIALS.

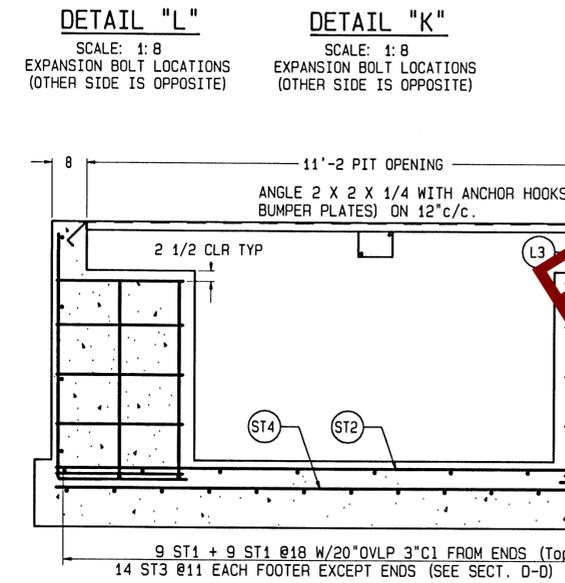
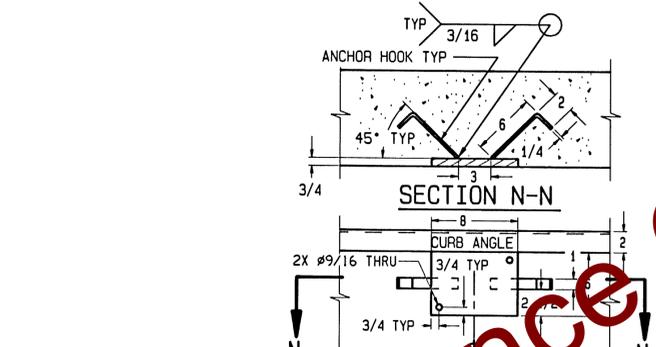
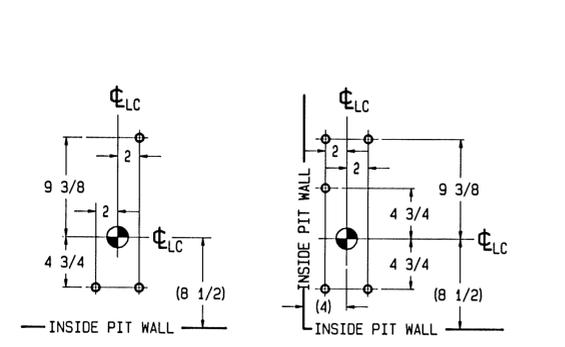
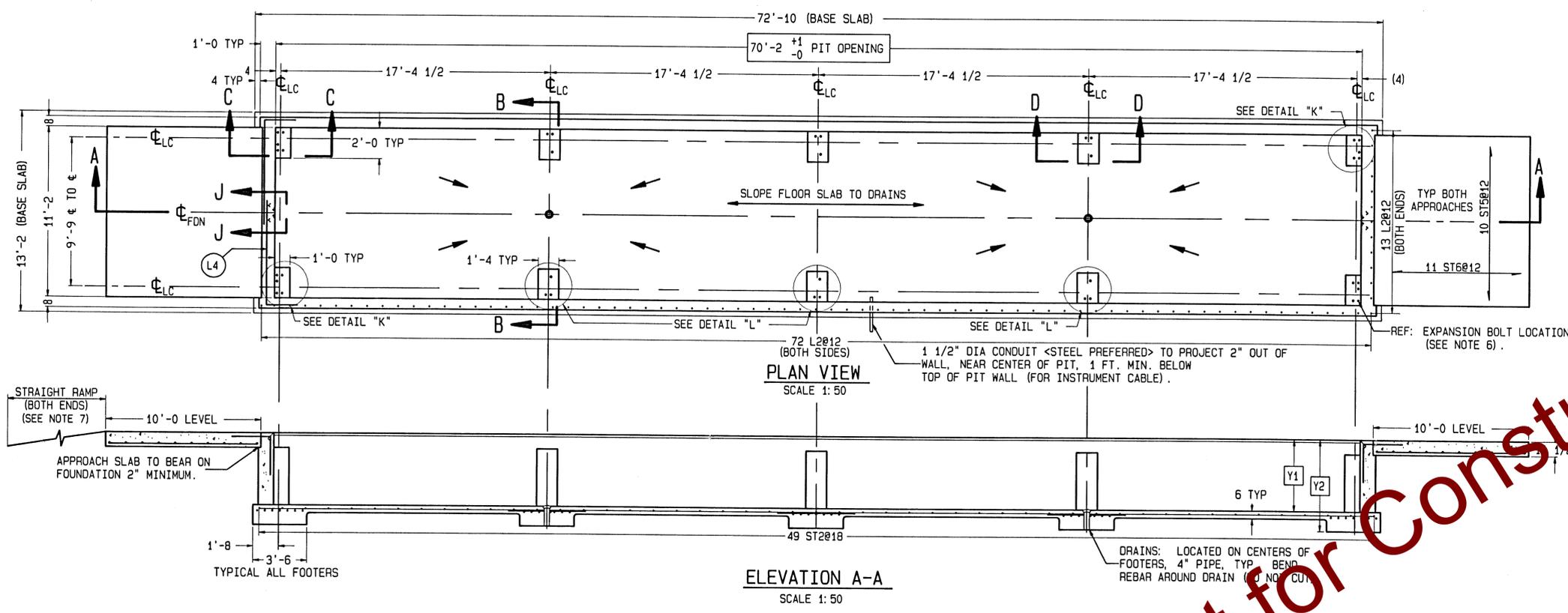
MATERIAL SUMMARY * & "Y" DIMENSION CHART

NOMINAL CLEARANCE BETWEEN FLOOR AND SCALE	2'	4'
CONCRETE (CU. YDS.)	46	56
REINFORCING STEEL	3262	3969
Y1 (ELEVATION A-A)	2'-8 1/2"	4'-8 1/2"
Y2 MINIMUM (ELEVATION A-A)	4'-0"	6'-0"

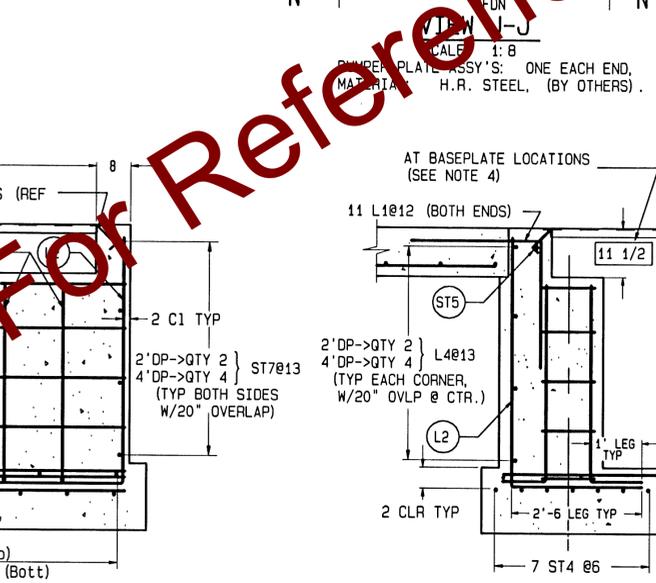
* QUANTITIES GIVEN ARE FOR FOUNDATION ONLY. IF CONCRETE PLATFORMS ARE USED, REFER TO GENERAL LAYOUT DRAWING FOR DECK CONCRETE AND REINFORCING STEEL QUANTITIES & SPECS.

NOTES:

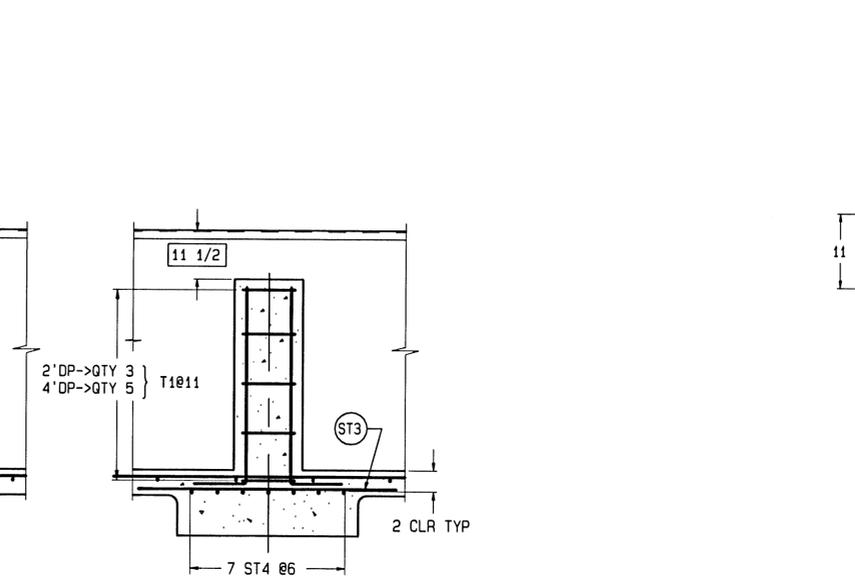
- USE MINIMUM 3000 PSI STRENGTH CONCRETE AT 28 DAYS WITH 5-7% AIR ENTRAINMENT.
- USE MINIMUM 60KSI YIELD DEFORMED REINFORCING STEEL.
- FOUNDATION REQUIRES 2000 PSF RATED SOIL.
- TOP OF CONCRETE AT BASEPLATE LOCATIONS TO BE LEVEL AND IN ONE PLANE ±1/8"
- DIAGONAL MEASUREMENTS ENDWALL TO ENDWALL MUST BE EQUAL WITHIN 1/2"
- BASEPLATE ANCHORS TO BE 3/4" DIA. EXPANSION BOLTS X 6" LG. SUPPLIED BY TOLEDO. USE BASEPLATES AS TEMPLATES TO LOCATE EXPANSION BOLTS DURING SCALE INSTALLATION.
- RAMP LENGTH: -PER LOCAL REGULATIONS
-1/2" SLOPE PER FOOT TYPICAL
- BOTTOM OF FOOTERS MUST BE BELOW LOCAL FROSTLINE. IF LOCAL FROSTLINE IS UNKNOWN, REFER TO DRAWING TA201033 (U.S. WEATHER BUREAU FROST PENETRATION AVERAGES).
- CONTRACTOR SUPPLIES:
 - EXCAVATION
 - REINFORCING STEEL
 - CURB ANGLE ASSEMBLIES (SECT B-B)
 - CONCRETE AND FORMS
 - 1 1/2" DIA CONDUIT
 - BUMPER PLATE ASSEMBLIES (VIEWS J-J & N-N)



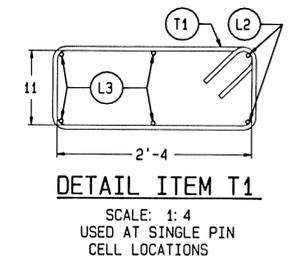
SECTION B-B
SCALE 1:20



SECTION C-C
SCALE 1:20
(TYPICAL END FOOTER)



SECTION D-D
SCALE 1:20
(TYPICAL MIDDLE FOOTER)
(SINGLE BASEPLATE)



DETAIL ITEM T1
SCALE: 1:4
USED AT SINGLE PIN CELL LOCATIONS

REV	CHANGE	BY	DATE	SCALE NOTED
A	REVISED REBAR SCHEDULE, INCREASED BASE SLAB	ALS	7-17-91	DATE 3/5/91
B	CORRECT SECTION B-B: REVISED REBAR SCHEDULE	RWR	10/28/91	DRN RMR APPD
C	ADDED 6" TO FOOTER AND CLR FOR FOOTER REBAR	TDA	4/28/93	TITLE 7560A/B FOUNDATION: PIT (2' OR 4' DP) 70x11
D	REMOVED NOTE #10 FROM NOTES	DGR	8/19/96	

METTLER TOLEDO

TITLE 7560A/B FOUNDATION: PIT (2' OR 4' DP) 70x11

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

FRACTIONAL	DECIMAL	ANGULAR
1/32	.XX ± .02	°.5'
	.XXX ± .005	

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