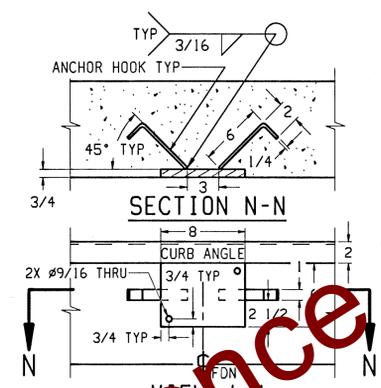
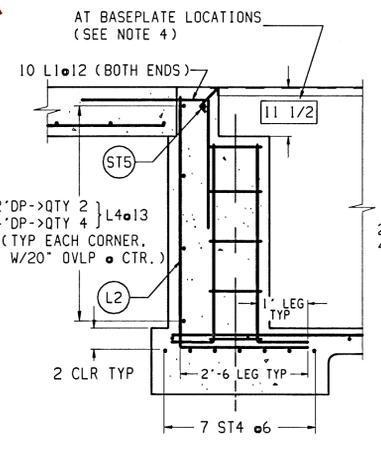


DETAIL "L"
SCALE: 1:8
EXPANSION BOLT LOCATIONS
(OTHER SIDE IS OPPOSITE)

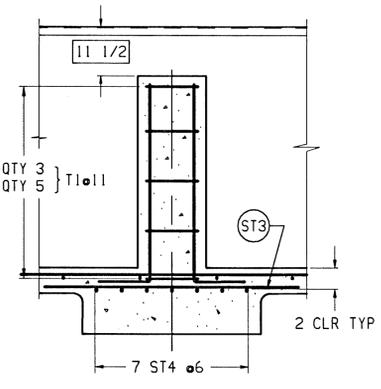
DETAIL "K"
SCALE: 1:8
EXPANSION BOLT LOCATIONS
(OTHER SIDE IS OPPOSITE)



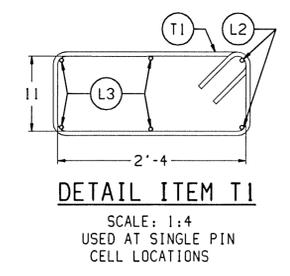
SECTION N-N
SCALE: 1:8
BUMPER PLATE ASYS: ONE EACH END.
PARTIAL: H.R. STEEL. (BY OTHERS).



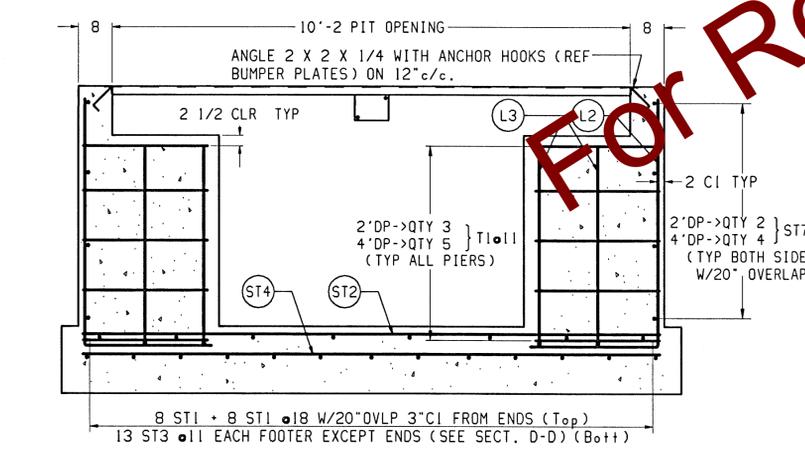
SECTION C-C
SCALE 1:20
(TYPICAL END FOOTER)



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



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



SECTION B-B
SCALE 1:20

REINFORCING STEEL SCHEDULE (A.S.T.M. A-615 GRADE 60)						
SYM	QTY	SIZE	LOCATION, DIRECTION	DIMENSIONS		WGT
				A	B	
ST1	16	#4	FLOOR, LONG.	37'-0"		395
ST2	42	#4	FLOOR, LATERAL	11'-8"		328
ST3	39	#4	FOOTERS, LONG.	5'-0"		130
ST4	35	#5	FOOTERS, LATERAL	11'-8"		430
ST5	40	#5	APPROACHES	9'-6"		397
	2	#5	END WALLS, LATERAL			20
L1	20	#5	APPROACH TO END TIES	2'-6"	2'-6"	105

COMMON TO BOTH 2' & 4'						
ST7	8	#4	SIDE WALLS, LONG.	36'-8"		196
T1	30	#5	(SEE DETAIL ITEM T1)	7'-4"		229
L2	168	#4	WALL TO FLOOR TIES	2'-6"	3'-0"	617
L3	40	#5	(SEE DETAIL ITEM T1)	1'-0"	2'-0"	125
L4	8	#4	(CORNERS)	2'-0"	6'-4"	45

2' ONLY						
ST7	16	#4	SIDE WALLS, LONG.	36'-8"		392
T1	50	#5	(SEE DETAIL ITEM T1)	7'-4"		382
L2	168	#4	WALL TO FLOOR TIES	2'-6"	5'-0"	841
L3	40	#5	(SEE DETAIL ITEM T1)	1'-0"	4'-0"	209
L4	16	#4	(CORNERS)	2'-0"	6'-4"	89

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.)	44	54	
REINFORCING STEEL	3017	3718	
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:**
- 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 2000 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 3/4" DIA. EXPANSION BOLTS X 6" LG. SUPPLIED BY TOLEDO. USE BASEPLATES AS TEMPLATES TO LOCATE EXPANSION BOLTS DURING SCALE INSTALLATION.
 - 7) RAMP LENGTH: -PER LOCAL REGULATIONS
-1/2" SLOPE PER FOOT TYPICAL
 - 8) BOTTOM OF FOOTERS MUST BE BELOW LOCAL FROSTLINE. IF LOCAL FROSTLINE IS UNKNOWN, REFER TO DRAWING TA201033 (U.S. WEATHER BUREAU FROST PENETRATION AVERAGES).
 - 9) CONTRACTOR SUPPLIES:
 - EXCAVATION
 - REINFORCING STEEL
 - CURB ANGLE ASSEMBLIES (VIEW J-J)
 - CONCRETE AND FORMS
 - 1 1/2" DIA CONDUIT
 - BUMPER PLATE ASSEMBLIES (VIEWS J-J & N-N)

REV	CHANGE	BY	DATE	SCALE NOTED
A	ADDED 6" TO FOOTER AND CLR FOR FOOTER REBAR	ALS	6/24/93	DATE 8-28-92
B	REMOVED NOTE #10	DGR	8/20/96	DRN ALS APPD

TITLE 7560A/B FOUNDATION: PIT (2' OR 4' DP) 70' x 10'

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

METTLER TOLEDO
TC202150