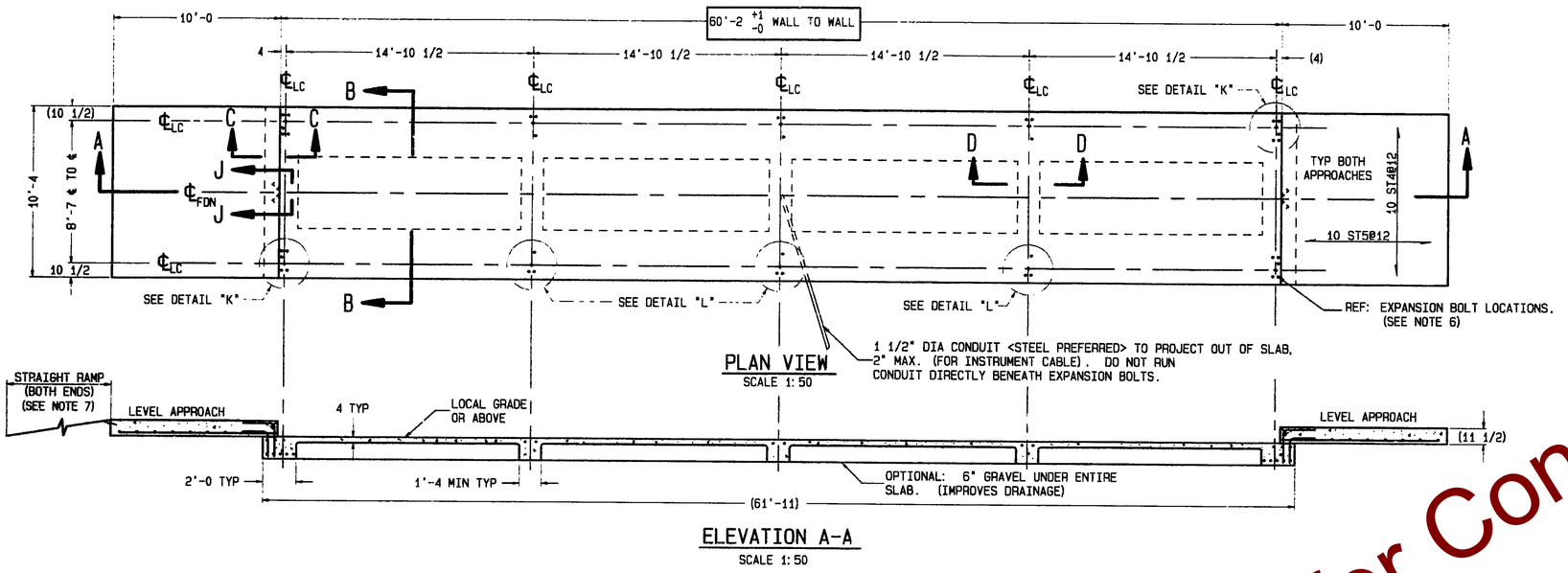
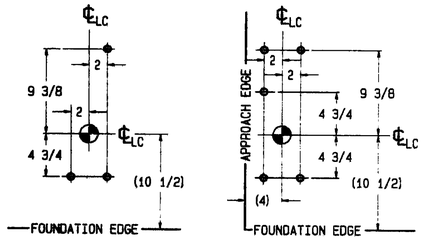


PLAN VIEW
SCALE 1:50

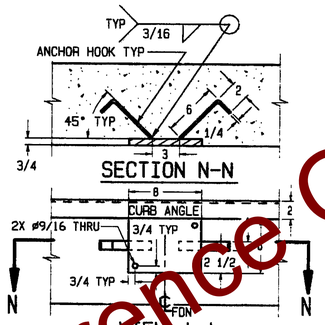
ELEVATION A-A
SCALE 1:50

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.	34'-0		1227
ST2	24	#6	FLOOR BEAMS, LONG.	30'-0		1081
ST3	10	#6	END FOOTERS, LATERAL	9'-10		148
ST4	10	#5	ENDS, LATERAL	9'-10		103
	20		APPROACHES, LATERAL			206
	6		FOOTERS, LATERAL			62
ST5	20	#5	APPROACHES, LONG.	9'-6		199
L1	20	#5	APPROACH TO END TIES	2'-0	2'-0	84
L2	20	#5	APPROACH TO END TIES	1'-6	1'-6	63



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

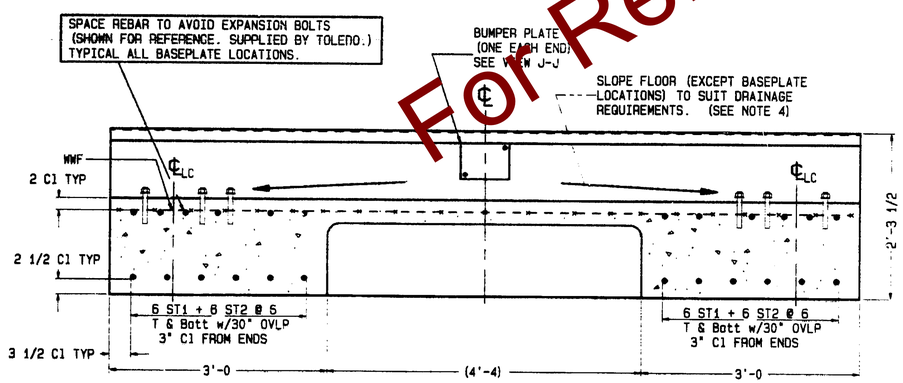
DETAIL "K"
SCALE: 1:8
EXPANSION BOLT LOCATIONS
(OTHER SIDE IS OPPOSITE)



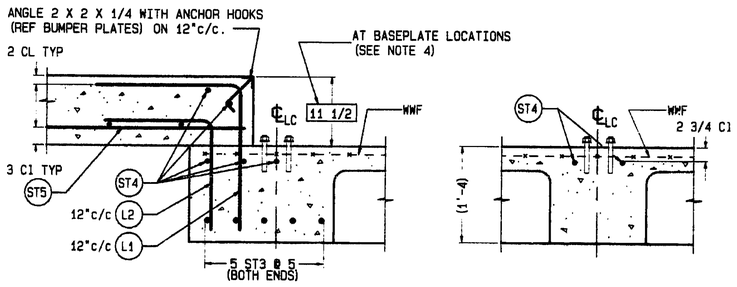
SCALE: 1:8
BUMPER PLATE ASSY'S: ONE EACH END.
MATERIAL: H.R. STEEL, (BY OTHERS).

MATERIAL SUMMARY *	
CONCRETE (CU. YDS.)	31
REINFORCING STEEL (LBS)	3173
WWF: 6x6_W1.4xW1.4 (SQ. FT.)	650

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



SECTION B-B
SCALE: 1:12



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

SECTION D-D
SCALE: 1:12
(TYPICAL FOOTER)

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 ±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) 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)

MARK	REVISION	BY	DATE
A	SHORTENED APPROACHES, REVISED REBAR SCHEDULE	ASB	7-12-91
B	CORRECTED SECT B-B; ADDED CL NOTES SECT C-C	TDA	8-16-92

METTLER - TOLEDO, INC.
HEAVY CAPACITY PRODUCTS

SCALE: NOTED
TOLERANCE UNLESS OTHERWISE NOTED FRACT ±1/32 DECIMAL .XX ±.020 .XXX ±.005
DRAWN BY: TDA
APPROVED BY:
DATE: 3/14/91
TITLE: 7560A/B FOUNDATION: BEAM SLAB 60'x9'10

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DRAWING NUMBER: TC201584 B

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