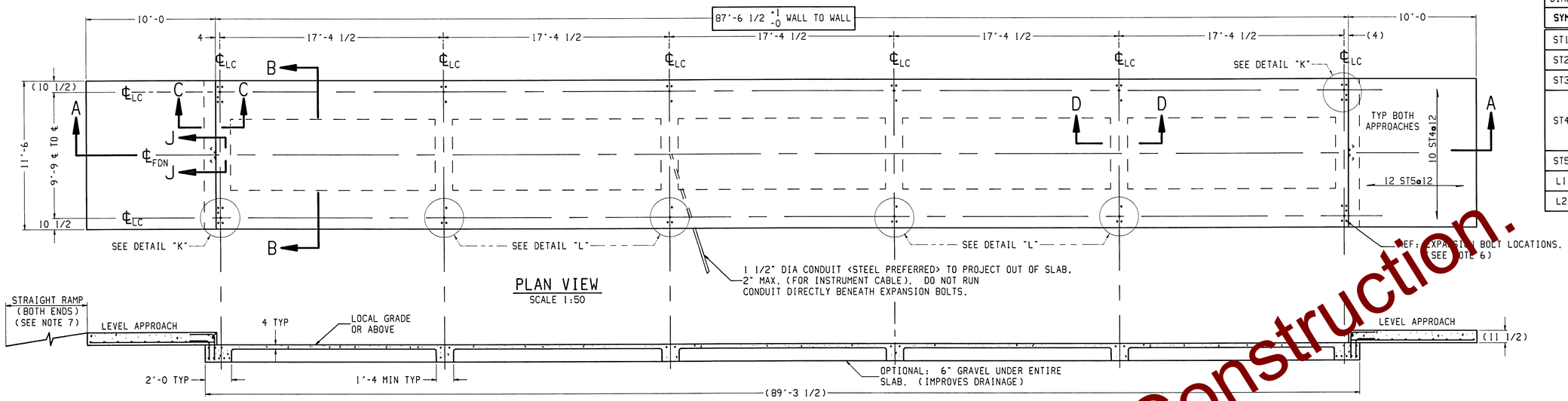
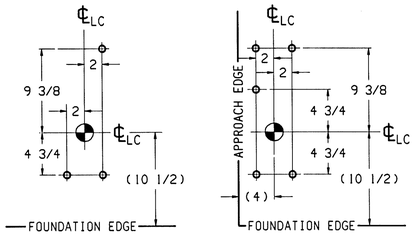


PLAN VIEW
SCALE 1:50

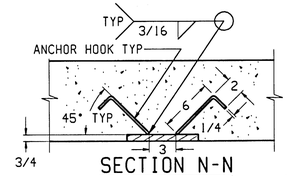
ELEVATION A-A
SCALE 1:50

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	48	#6	FLOOR BEAMS, LONG.	40'-0		2884
ST2	24	#6	FLOOR BEAMS, LONG.	13'-10		498
ST3	10	#6	END FOOTERS, LATERAL	11'-0		165
ST4	10	#5	ENDS, LATERAL	11'-0		115
	20		APPROACHES, LATERAL			230
	8		FOOTERS, LATERAL			92
ST5	24	#5	APPROACHES, LONG.	9'-6		238
L1	24	#5	APPROACH TO END TIES	2'-0	2'-0	101
L2	24	#5	APPROACH TO END TIES	1'-6	1'-6	76

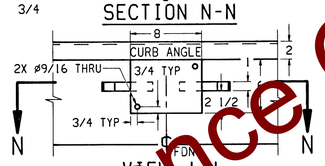


DETAIL "L"
SCALE: 1:8
EXPANSION BOLT LOCATIONS
(OTHER SIDE IS OPPOSITE)

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

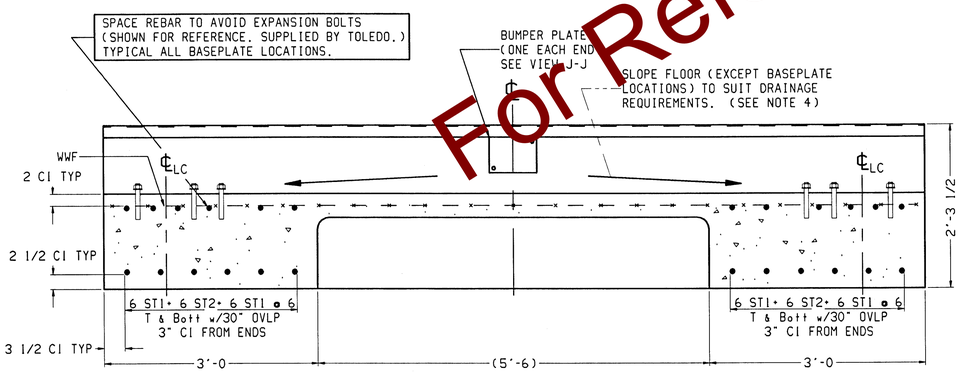


SECTION N-N

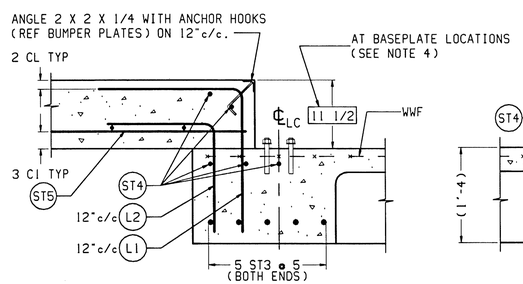


VIEW J-J
SCALE 1:8

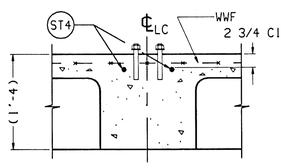
BUMPER PLATE ASSY'S: ONE EACH END.
MATERIAL: H.R. STEEL. (BY OTHERS).



SECTION B-B
SCALE 1:12



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



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

MATERIAL SUMMARY *	
CONCRETE (CU. YDS.)	43
REINFORCING STEEL (LBS)	4399
WWF: 6x6_W1.4xW1.4 (SQ. FT.)	1020

* 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 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	ALS	7-15-91
B	CORRECTED SECT B-B; ADDED CL NOTES SECT C-C	TDA	2-19-92

TOLEDO
METTLER - TOLEDO, INC.
HEAVY CAPACITY PRODUCTS

SCALE: NOTED
DATE: 3/14/91
TOLERANCE UNLESS OTHERWISE NOTED FRACT ±1/32 DECIMAL .XX ±.020 .XXX ±.005
DRAWN BY: TDA
APPROVED BY:

TITLE: 7560A/B FOUNDATION: BEAM SLAB 87'6x11'

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DRAWING NUMBER: TC201575 B

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