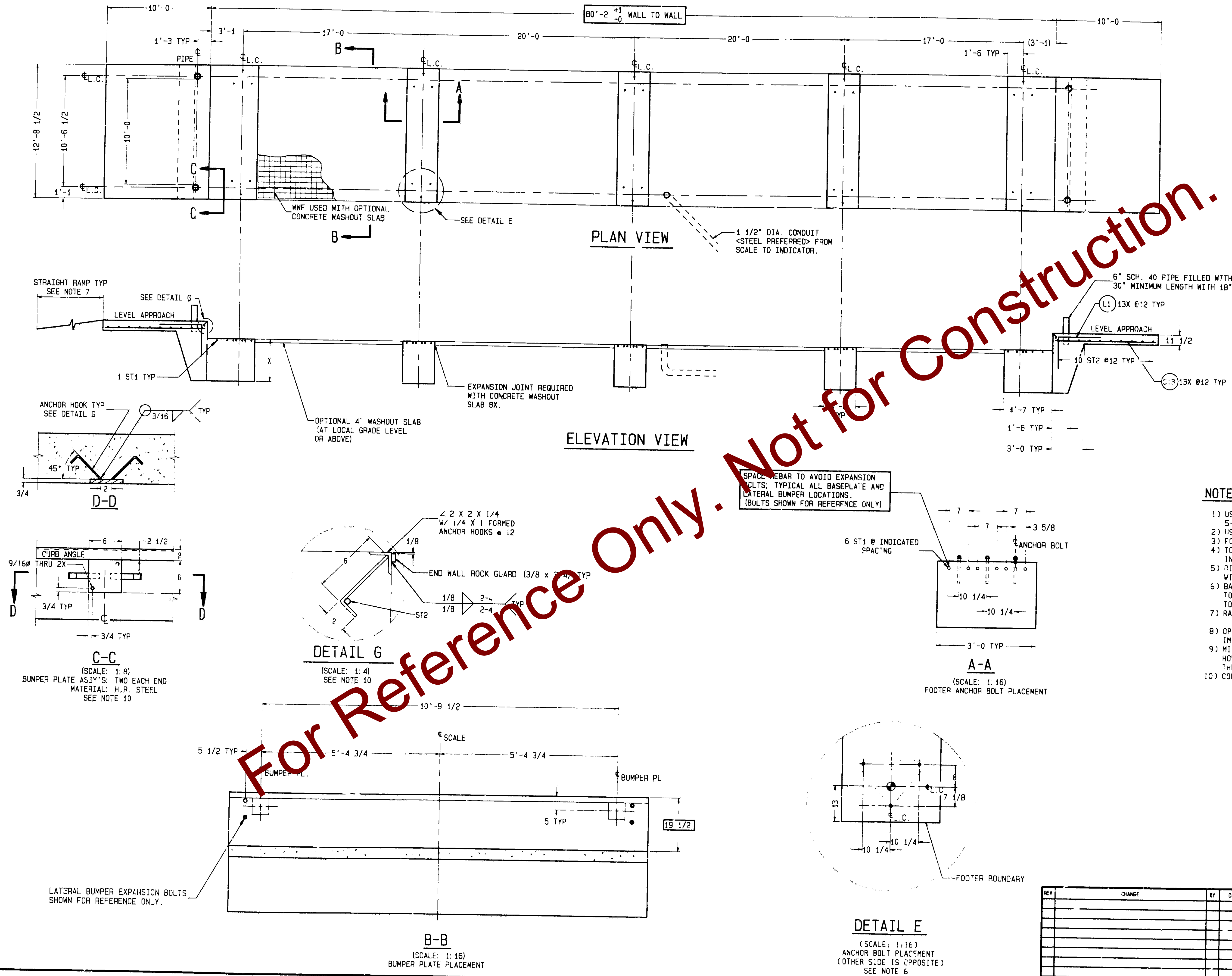


SYM	QTY	SIZE	LOCATION, DIRECTION	LENGTH	WGT
ST1	32	#6	FOOTERS, LATERAL	12'-2"	585
ST2	??	#5	APPROACHES, LATERAL	12'-2"	280
ST3	26	#5	APPROACHES, LONG.	9'-6"	258
L1	26	#5	APPROACH TO FOOTER	2'-0"x2'-0"	109
TOTAL					1232

MATERIAL SUMMARY *	FOOTER DEPTH: "X" INCHES (24 INCH MINIMUM)				
	24	36	48	60	72
CONCRETE (CU. YD.)	32	43	54	64	75
REINFORCING STEEL (LB)	1232				

FOR OPTIONAL 4" CONCRETE WASHOUT SLAB ADD:  
 W.F. 6x6 W1.4xW1.4 - 800 SQ. FT.  
 CONCRETE - 10 CU. YD.  
 1/2" EXPANSION JOINT - 110 FT.

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



- NOTES:**
- USE MINIMUM 3000 PSI STRENGTH CONCRETE AT 28 DAYS WITH 5-7% AIR ENTRAINMENT.
  - USE MINIMUM 60KSI YIELD DEFORMED REINFORCING STEEL.
  - FOUNDATION REQUIRES 2500 PSF RATED SOIL.
  - TOP OF CONCRETE AT BASEPLATE LOCATIONS TO BE LEVEL AND IN ONE PLANE  $\pm 1/8"$ .
  - DIAGONAL MEASUREMENTS, ENDWALL TO ENDWALL, MUST BE EQUAL WITHIN  $1/2"$ .
  - BASEPLATE AND LATERAL BUMPER ANCHORS SUPPLIED BY METTLER TOLEDO. USE BASEPLATES AND LATERAL BUMPERS AS TEMPLATES TO LOCATE EXPANSION BOLTS DURING SCALE INSTALLATION.
  - RAMP LENGTH: -PER LOCAL REGULATIONS  
 $-1/2"$  SLOPE PER FOOT TYPICAL
  - OPTIONAL: 6" OF GRAVEL MAY BE USED UNDER APPROACHES TO IMPROVE DRAINAGE.
  - MINIMUM DEPTH OF COVER FROM THE SURFACE FOR REBAR IS 2". HOWEVER IN PLACES WHERE THE SURFACE IS IN CONTACT WITH THE GROUND, THE REBAR COVER SHOULD BE 3".
  - CONTRACTOR SUPPLIES:  
 -EXCAVATION  
 -CONCRETE AND FORMS  
 -REINFORCING STEEL  
 -1 1/2" DIA CONDUIT  
 -CURB ANGLE ASSEMBLIES (DETAIL G)  
 -BUMPER PLATE ASSEMBLIES (VIEWS C-C & D-D)  
 -END WALL ROCK GUARD (DETAIL G)  
 -6" SCH. 40 PIPE.

REV	CHANGE	BY	DATE	SCALE 1/50	DATE 10/12/98	DRN JEB [APPD]	TITLE 7531KD FOUNDATION VARIABLE FOOTER 80'x10'	UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES, AND DIMENSIONAL TOLERANCES ARE: FRACTIONAL DECIMAL ANGULAR 1/32 .XX .02 .5" .XXX .006	THIS PRINT IS FURNISHED WITH THE UNDERSTANDING THAT THE ESSENCE THEREOF WILL NOT BE REPRODUCED IN WHOLE OR IN PART WITHOUT WRITTEN AUTHORIZATION OF METTLER TOLEDO, INC. ALL DESIGNS ARE THE PROPERTY OF METTLER TOLEDO, INC. AND WILL BE PROTECTED BY PATENTS.	TC203642	REV
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