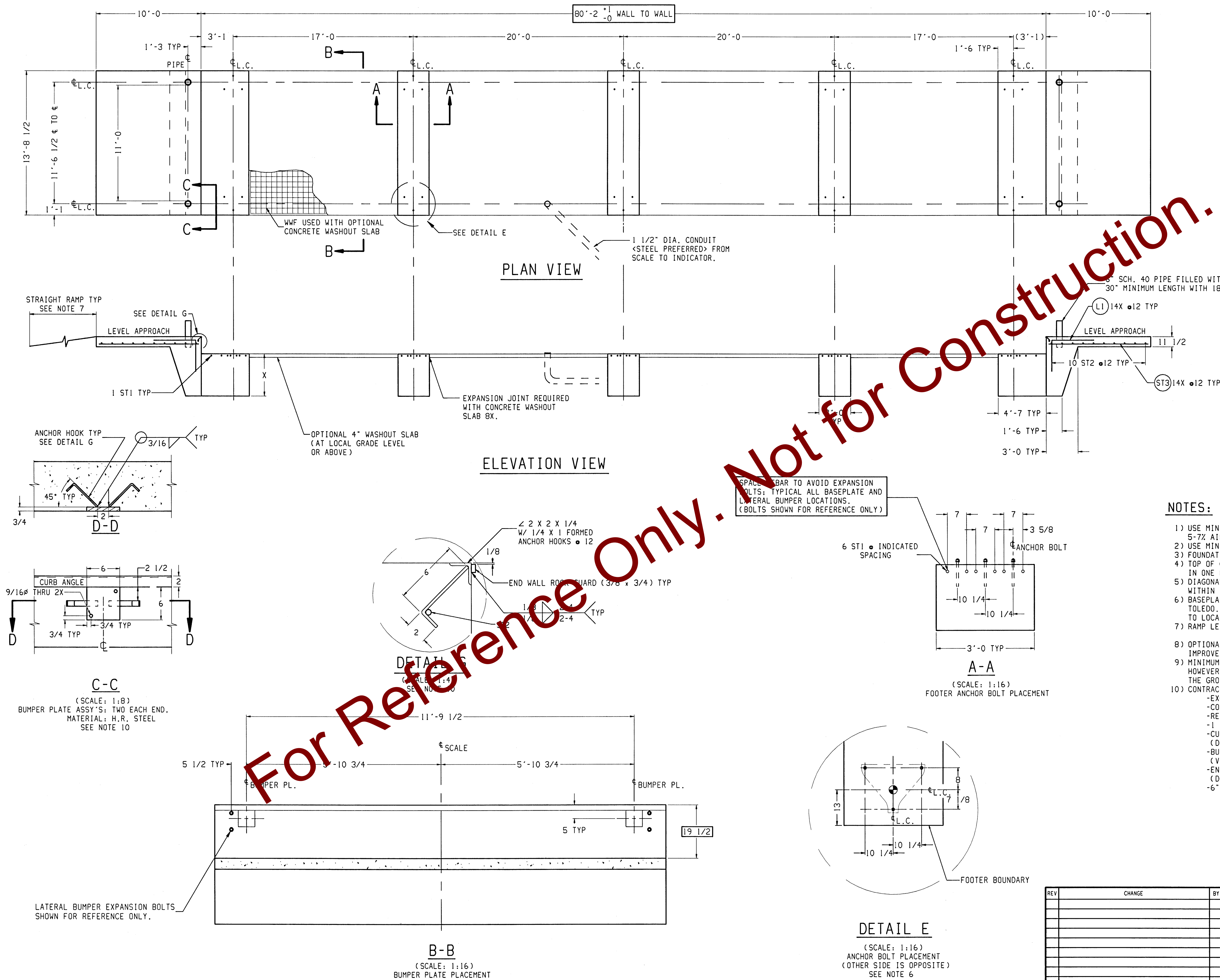


SYM	QTY	SIZE	LOCATION, DIRECTION	LENGTH	WGT
ST1	32	#6	FOOTERS, LATERAL	13'-2	633
ST2	22	#5	APPROACHES, LATERAL	13'-2	303
ST3	28	#5	APPROACHES, LONG.	9'-6	278
L1	28	#5	APPROACH TO FOOTER	2'-0x2'-0	117
TOTAL					1331

MATERIAL SUMMARY*	FOOTER DEPTH: "X" INCHES (24 INCH MINIMUM)				
	24	36	48	60	72
CONCRETE (CU. YD.)	35	46	58	69	81
REINFORCING STEEL (LB)	1331				

FOR OPTIONAL 4" CONCRETE WASHOUT SLAB ADD:  
 WWF 6x6xW1.4xW1.4 - 850 SQ. FT.  
 CONCRETE - 11 CU. YD.  
 1/2" EXPANSION JOINT - 120 FT.

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



#### 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 2500 PSF RATED SOIL.
- 4) TOP OF CONCRETE AT BASEPLATE LOCATIONS TO BE LEVEL AND IN ONE PLANE  $\pm 1/8"$ .
- 5) DIAGONAL MEASUREMENTS, ENDWALL TO ENDWALL, MUST BE EQUAL WITHIN  $1/2"$ .
- 6) BASEPLATE AND LATERAL BUMPER ANCHORS SUPPLIED BY METTLER TOLEDO. USE BASEPLATES AND LATERAL BUMPERS AS TEMPLATES TO LOCATE EXPANSION BOLTS DURING SCALE INSTALLATION.
- 7) RAMP LENGTH: -PER LOCAL REGULATIONS  
-1/2" SLOPE PER FOOT TYPICAL
- 8) OPTIONAL: 6" OF GRAVEL MAY BE USED UNDER APPROACHES TO IMPROVE DRAINAGE.
- 9) 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".
- 10) 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 10/7/98	DRN JEB   APPD	TITLE 7531KD FOUNDATION VARIABLE FOOTER 80"x11"	UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES, AND DIMENSIONAL TOLERANCES ARE: FRACTIONAL .XX ±.02 DECIMAL .XXX ±.005 ANGULAR ±.5°	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.	TC203649	REV
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