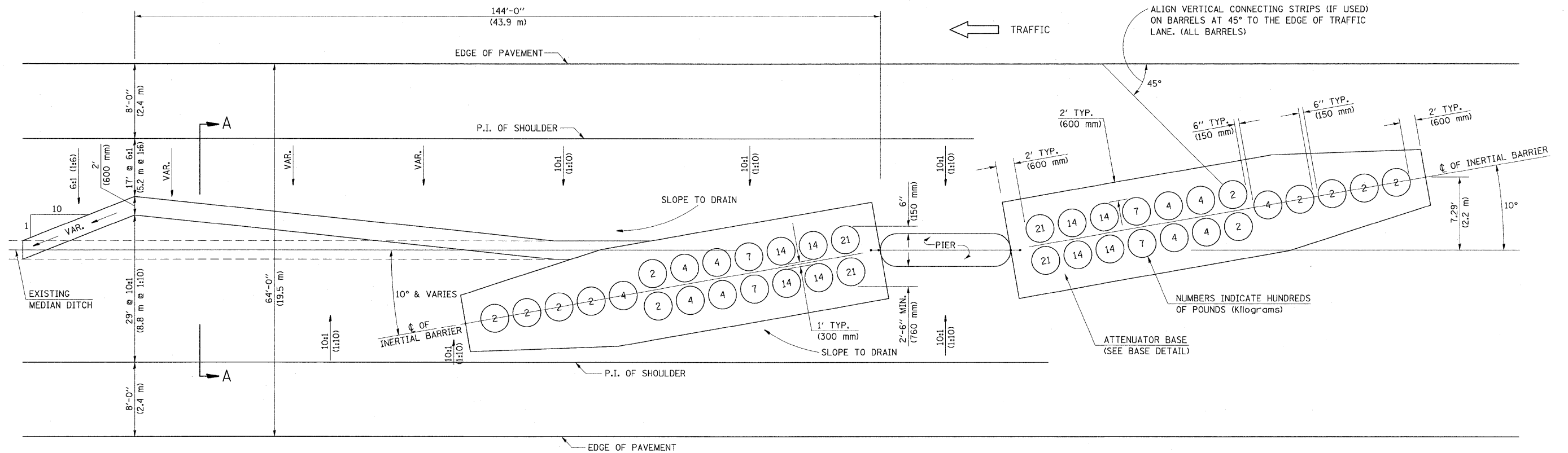
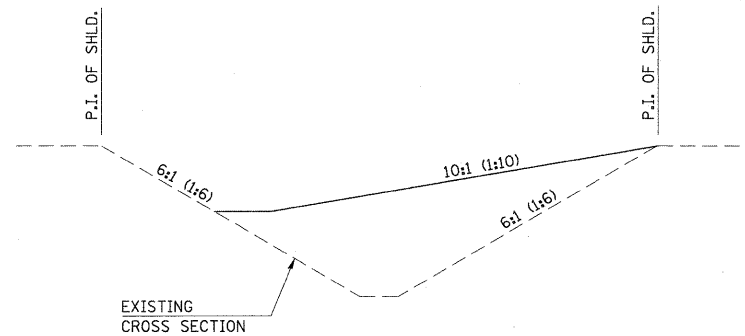


DETAIL OF IMPACT ATTENUATORS (NON-REDIRECTIVE) TEST LEVEL 3

70 MPH (110 km/h) DESIGN - 64' (19.5 m) MEDIAN

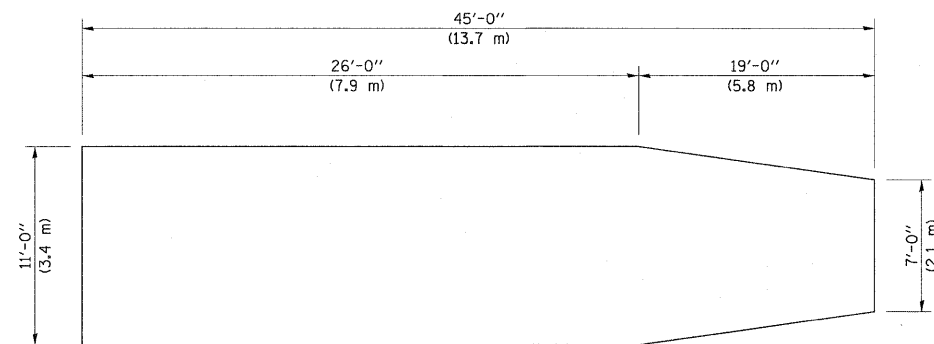


TRAFFIC →



SECTION A-A
GRADING AND SHAPING DETAIL

ALL DIMENSIONS ARE IN FEET (METERS)
UNLESS OTHERWISE SHOWN.



BASE DETAIL

GENERAL NOTES

- ALL 10:1 (1:10) SLOPES SHOWN ON THIS DETAIL SHALL BE CONSTRUCTED 10:1 (1:10) OR FLATTER.
- THE SLOPES AS SHOWN ON THIS DETAIL SHALL APPLY TO BOTH ENDS OF THE BRIDGE PIERS.
- THE LENGTH X WIDTH OF MODULE LAYOUT IS 41.0' x 7.0' : 19 MODULES - 14,400 LBS.
(12.5 m x 2.1 m : 19 MODULES - 6532 kg).
- IN AREAS OF 10:1 (1:10) SLOPES PRECEDING THE ATTENUATOR IN THE MEDIAN INSTALLATION, FOUR OR MORE WOOD POSTS SHALL BE PLACED AT 5' (1.5 m) INTERVALS IN THE MEDIAN ϕ . SEE SPECIAL PROVISIONS.
- ENGINEER TO LAYOUT ATTENUATOR PAD TO AVOID EXISTING JUNCTION BOX.

FILE NAME =	USER NAME = jheger	DESIGNED - MLS	REVISED - ITEMS ADDED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MISCELLANEOUS DETAILS - IMPACT ATTENUATORS (NON-REDIRECTIVE) TEST LEVEL 3	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
P:\808276\US 51 over I-72\4-CADD\4.2-TR	SHEETS\0774387-sht-dtl-002-attenuator.dgn	DRAWN -	REVISED -			322	(58-64HB-1)B-1	MACON	149	114
PLOT SCALE = 20.0000' / in.	CHECKED - SJK	REVISED -	REVISED -			US ROUTE 51			CONTRACT NO. 74387	
PLOT DATE = 3/15/2010	DATE -	REVISED -	REVISED -			SCALE: 1:50	SHEET NO. 2 OF 2 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT	