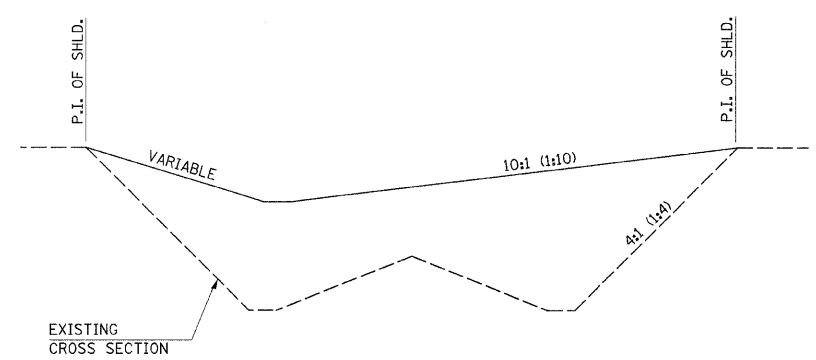
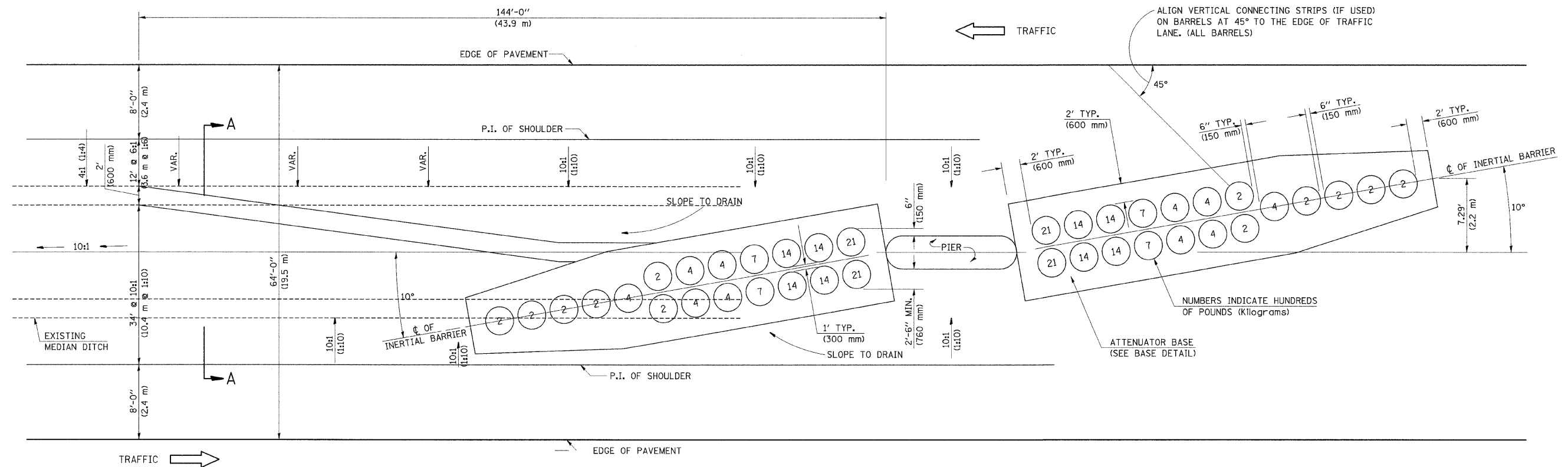


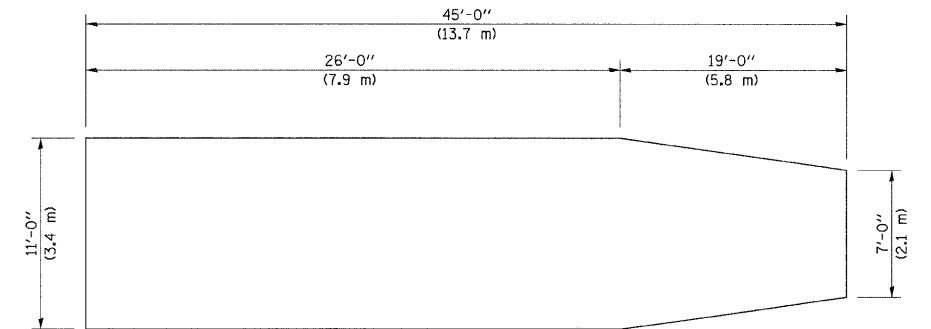
DETAIL OF SAND MODULE IMPACT ATTENUATORS

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

CONTRACT NO. 70028
 • (15,18-20)RS-2 & (15-22)RS-2
 • COLES & CUMBERLAND



SECTION A-A
 GRADING AND SHAPING DETAIL



BASE DETAIL

GENERAL NOTES

1. ALL 10:1 (1:10) SLOPES SHOWN ON THIS DETAIL SHALL BE CONSTRUCTED 10:1 (1:10) OR FLATTER.
2. THE SLOPES AS SHOWN ON THIS DETAIL SHALL APPLY TO BOTH ENDS OF THE BRIDGE PIERS.
3. 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).
4. 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 \bar{c} . SEE SPECIAL PROVISIONS AND SCHEDULES.

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

FILE NAME =	USER NAME = deivisonjl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
as:\pw_work\pwidot\deivisonjl\dms38044\074158-shr-details.dgn	DRAWN -	REVISED -	57			15(22,23,24,25,26)RS-3	COLES	87	59	
PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 74158							
PLOT DATE = 2/9/2009	DATE -	REVISED -	SCALE: NA			SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	