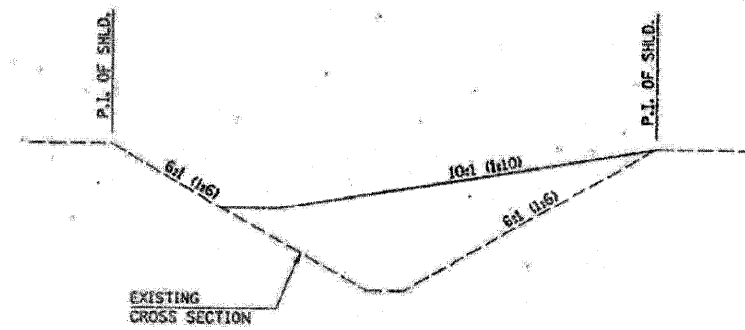
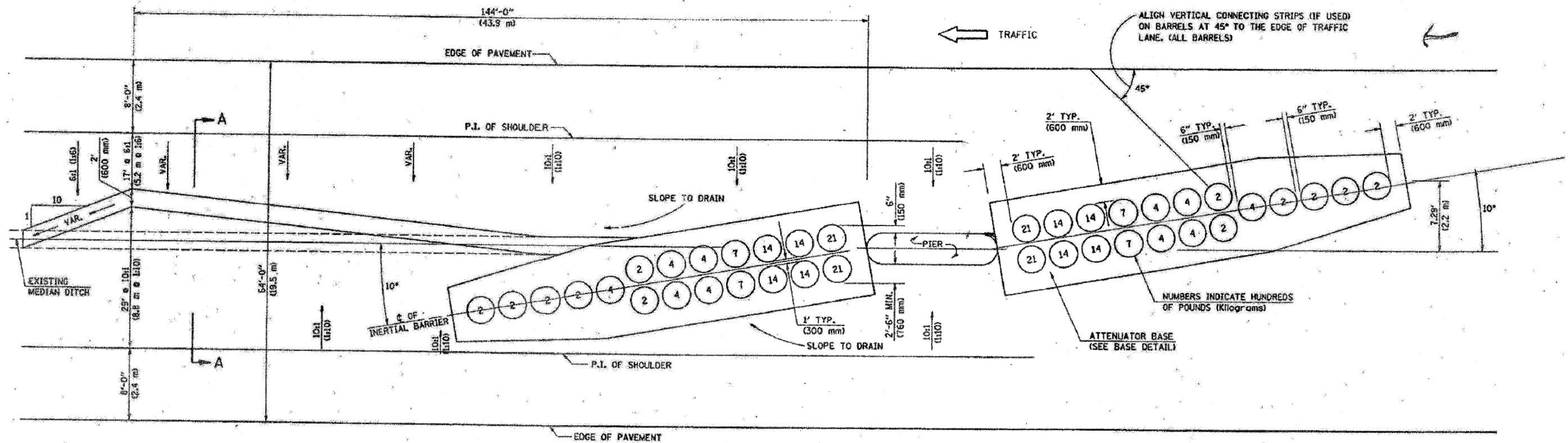
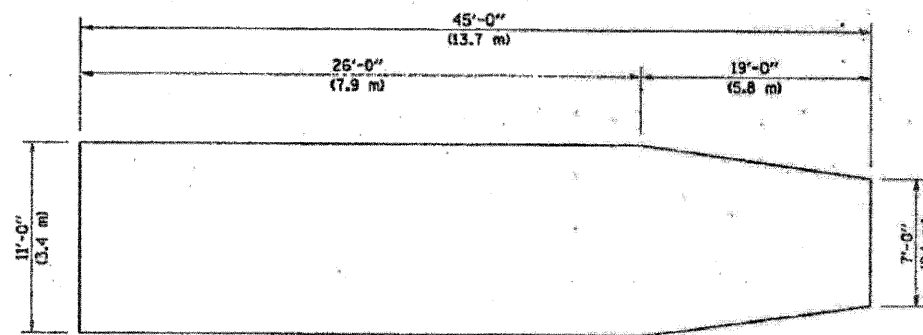


DETAIL OF IMPACT ATTENUATORS (NON-REDIRECTIVE) TEST LEVEL 3

64' (19.5 m) MEDIAN



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 \pm . SEE SPECIAL PROVISIONS AND SCHEDULES.
5. THE BASE OF THE IMPACT ATTENUATOR SHALL BE 6" IN DEPTH. IT SHALL BE CONSTRUCTED WITH PORTLAND CEMENT CONCRETE. ALL WORK AND MATERIALS INCLUDED WITH THIS DETAIL WILL BE INCLUDED IN THE COST OF IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3.

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

PARSONS BRINCKERHOFF
250 West Monroe St., Suite 900
Chicago, IL 60604, (312) 782-6160

USER NAME = MMS	DESIGNED - MMS	REVISED -
PLOT SCALE = 50.00' / IN.	DRAWN - MMS	REVISED -
PLOT DATE = 9/28/11	CHECKED - RMH	REVISED -
	DATE - 12/02/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IMPACT ATTENUATOR DETAIL

SCALE: SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	177-2-1	STEPHENSON	211	121A
FINAL SUBMITTAL			CONTRACT NO. 64860	
ILLINOIS FED. AID PROJECT P-92-014-03				

Added 2-22-12