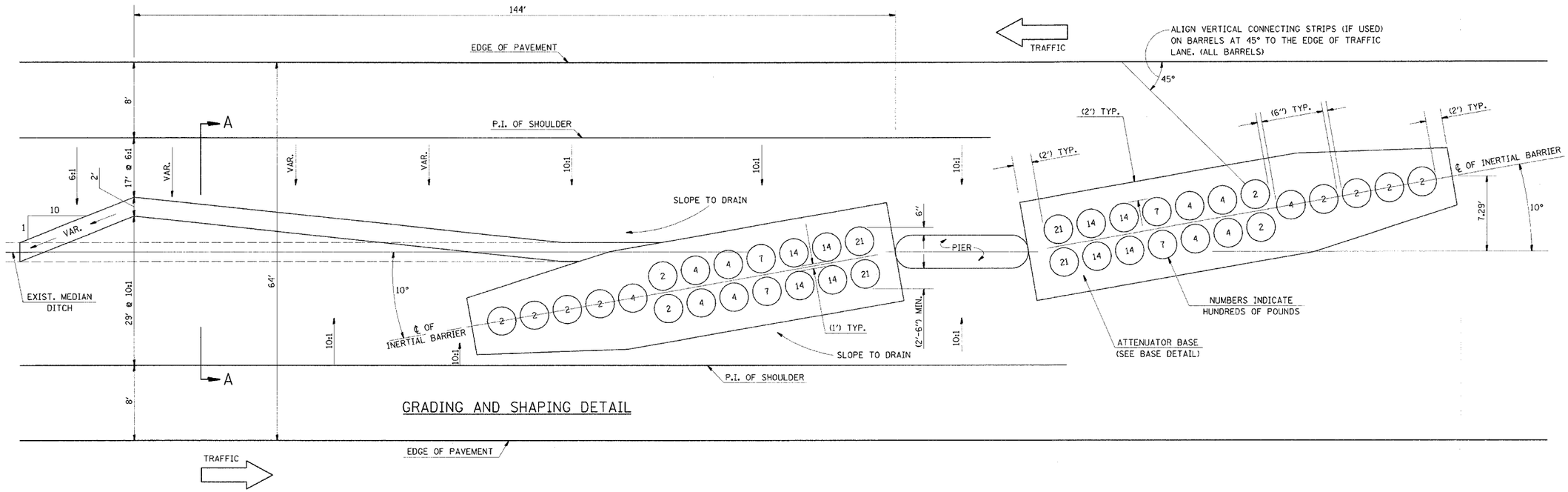
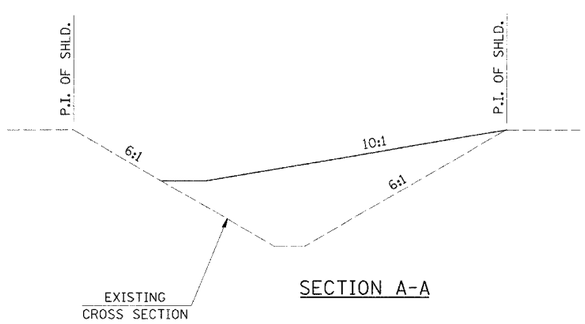
CONTRACT # 91353

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	99-00124-02-PV	COLES	229	116 A
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

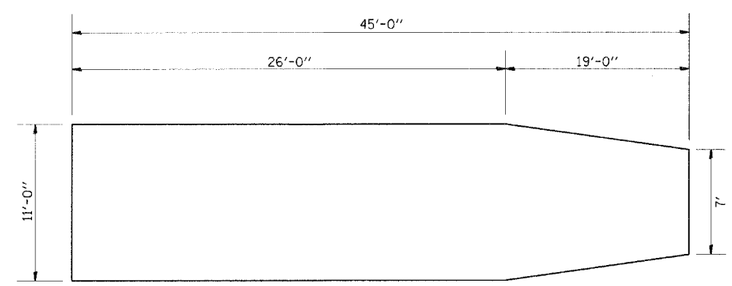
DETAIL OF INERTIAL BARRIERS
70 MPH DESIGN – 64′ MEDIAN



GRADING AND SHAPING DETAIL



SECTION A-A



BASE DETAIL

GENERAL NOTES

1. ALL 10:1 SLOPES SHOWN ON THIS DETAIL SHALL BE CONSTRUCTED 10:1 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 IS 41.0′ x 7.0′: 19 MODULES - 14,400 LBS.
4. IN AREAS OF 10:1 SLOPES PRECEDING THE ATTENUATOR IN THE MEDIAN INSTALLATION, FOUR OR MORE WOOD POSTS SHALL BE PLACED AT 5′ INTERVALS IN THE MEDIAN ℄. SEE SPECIAL PROVISIONS AND SCHEDULES.

	NAME	DATE
DESIGNED	D.L.P.	3-91
CHECKED	F.M.S.	3-91
CADD NO.	F-1.53A	

REVISIONS NAME	DATE
D.L.P.	6/94
D.L.P.	10/98
J.L.A.	3/99

REVISIONS NAME	DATE
D.L.P.	4/99
B.A.B.	10/99
K.A.G.	4/03

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

IMPACT ATTENUATOR DETAIL
FAI-57, FAS 642
SEC NO. 15-23K, 99-00124-02-PV
COLES COUNTY, ILLINOIS

SCALE: 1″=20′ DRAWN BY DIST. 5
DATE 07/13/2005 CHECKED BY SKM

07/13/2005
I:\SHJOBS\Staff\c2028\CIVIL\Steel\o-53GattenDet.dgn