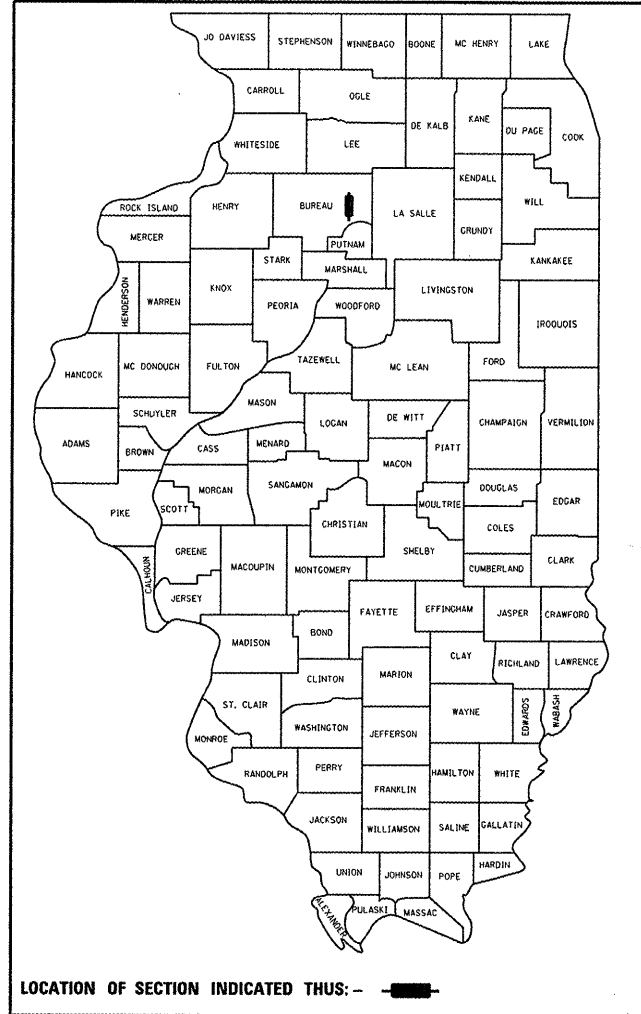


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
180		BUREAU	53	1
		ILLINOIS	CONTRACT NO. 66B98	

\* IMPACT ATTENUATORS 2012-1

D93-040-12



LOCATION OF SECTION INDICATED THUS: - [black rectangle] -  
HIGHWAY CLASSIFICATION: INTERSTATE

2012 ADT 3250  
SU 125 MU 425 PC 2700

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED March 30 2012  
Eric S. Thevkaldeeman  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 11 2012  
John D. Baranelli, P.E.  
ENGINEER OF DESIGN AND ENVIRONMENT

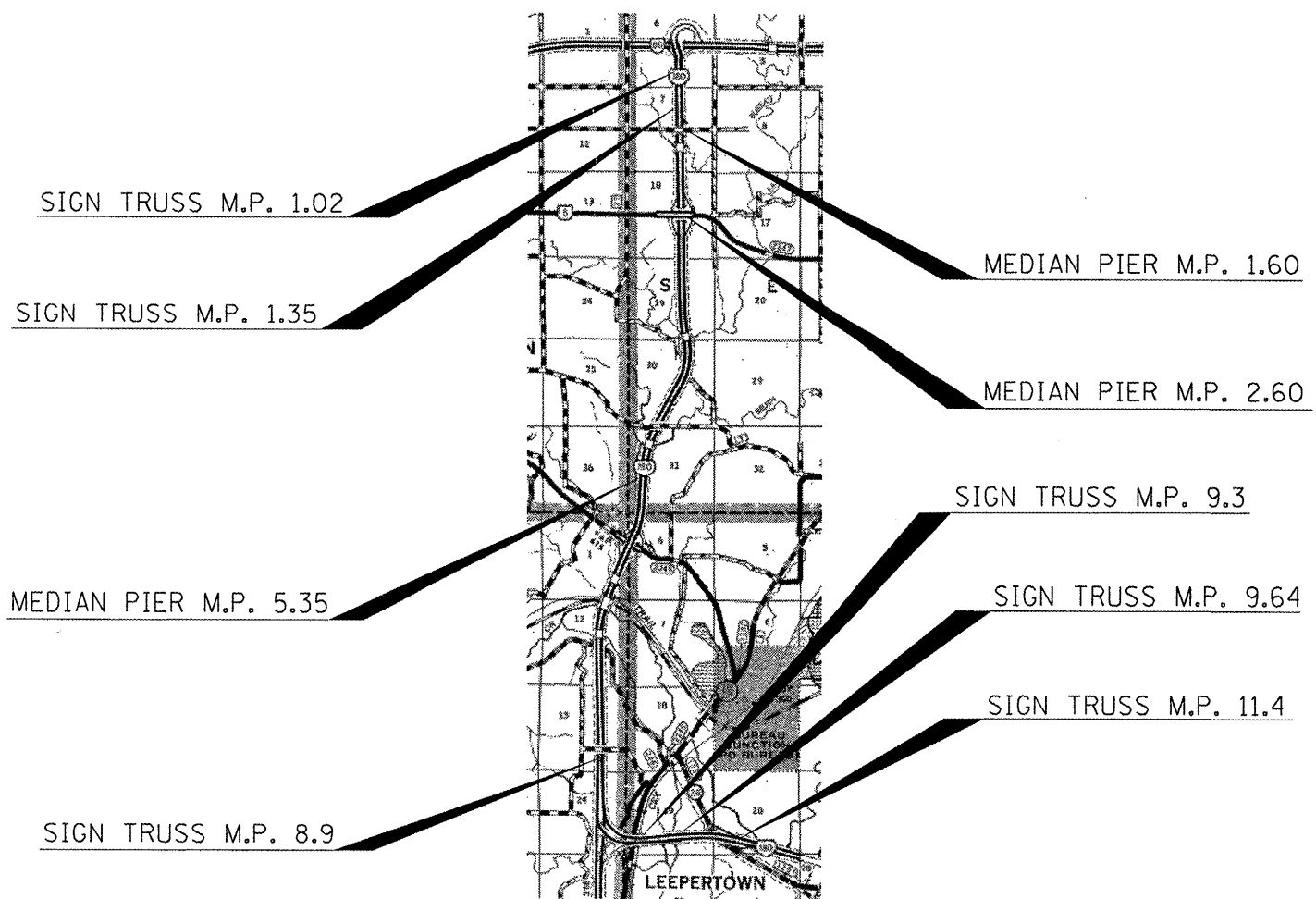
May 11 2012  
William R. Freyler  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
**PROPOSED  
HIGHWAY PLANS**

FAI 180 ROUTE (I-180)  
SECTION D3 IMPACT ATTENUATORS 2012-1  
PROJECT: HSI P-180-7 (028) 001  
INSTALL IMPACT ATTENUATORS  
BUREAU COUNTY

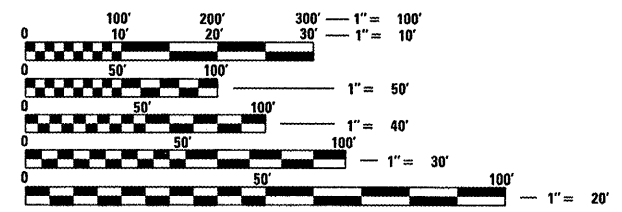
C-93-074-12



GROSS LENGTH = 60192 FT. = 11.4 MILE  
NET LENGTH = 4500 FT. = .85 MILE

INDEX OF SHEETS

1. COVER SHEET
2. GENERAL NOTES, STANDARDS & COMMITMENTS
3. SUMMARY OF QUANTITIES
4. SCHEDULES OF QUANTITIES
5. GENERAL ATTENUATOR GRADING DETAIL
6. I-180 CRASH ATTENUATOR LAYOUT
7. CADD DETAILS
8. CRASHWALL EXTENSION DETAILS
- 9-13. CROSS-SECTIONS MM 1.02
- 14-18. CROSS-SECTIONS MM 1.35
- 19-23. CROSS-SECTIONS MM 1.60
- 24-28. CROSS-SECTIONS MM 2.60
- 29-33. CROSS-SECTIONS MM 5.35
- 34-38. CROSS-SECTIONS MM 8.9
- 39-43. CROSS-SECTIONS MM 9.3
- 44-48. CROSS-SECTIONS MM 9.64
- 49-53. CROSS-SECTIONS MM 11.4



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
OR 811

PROJECT ENGINEER : JOE KANNEL  
PROJECT MANAGER : SCOTT A. FERGUSON

CONTRACT NO. 66B98