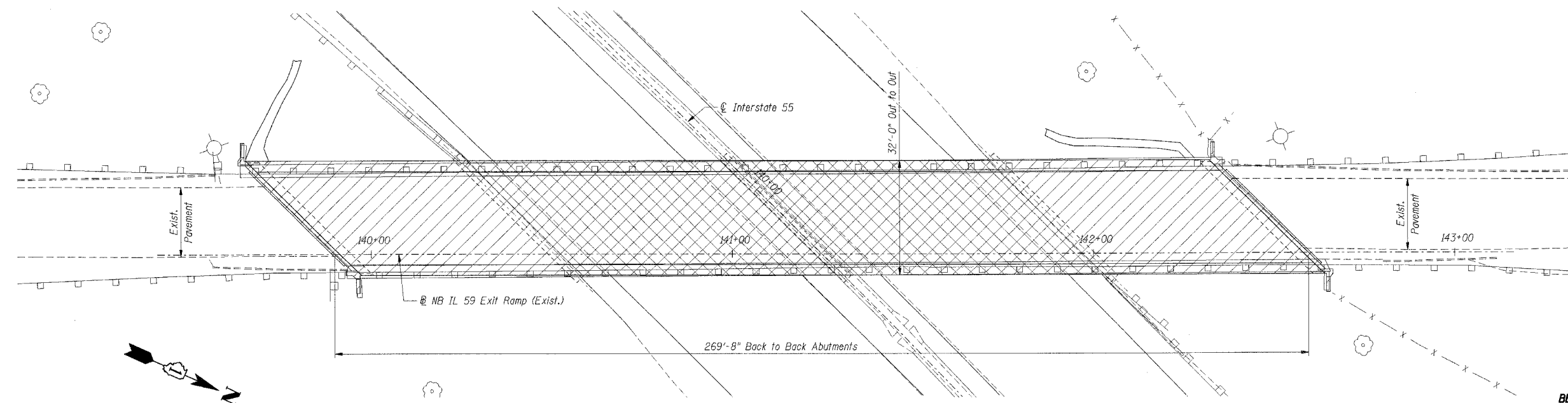
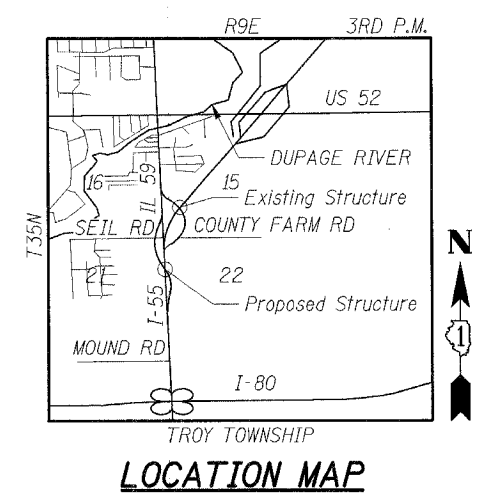
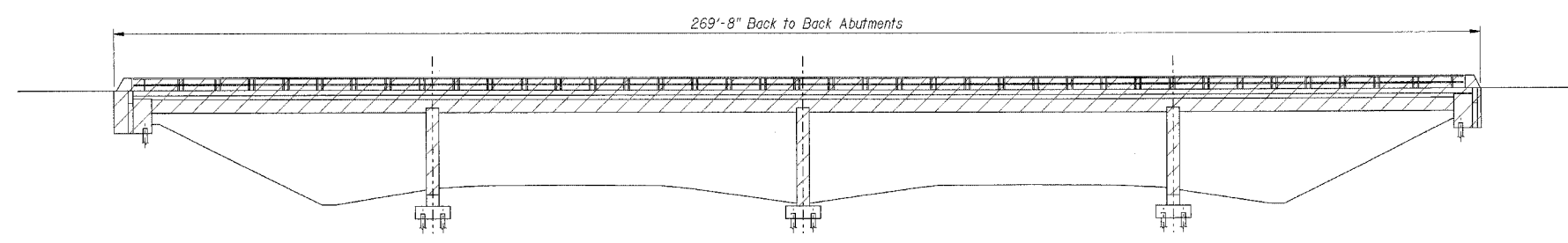


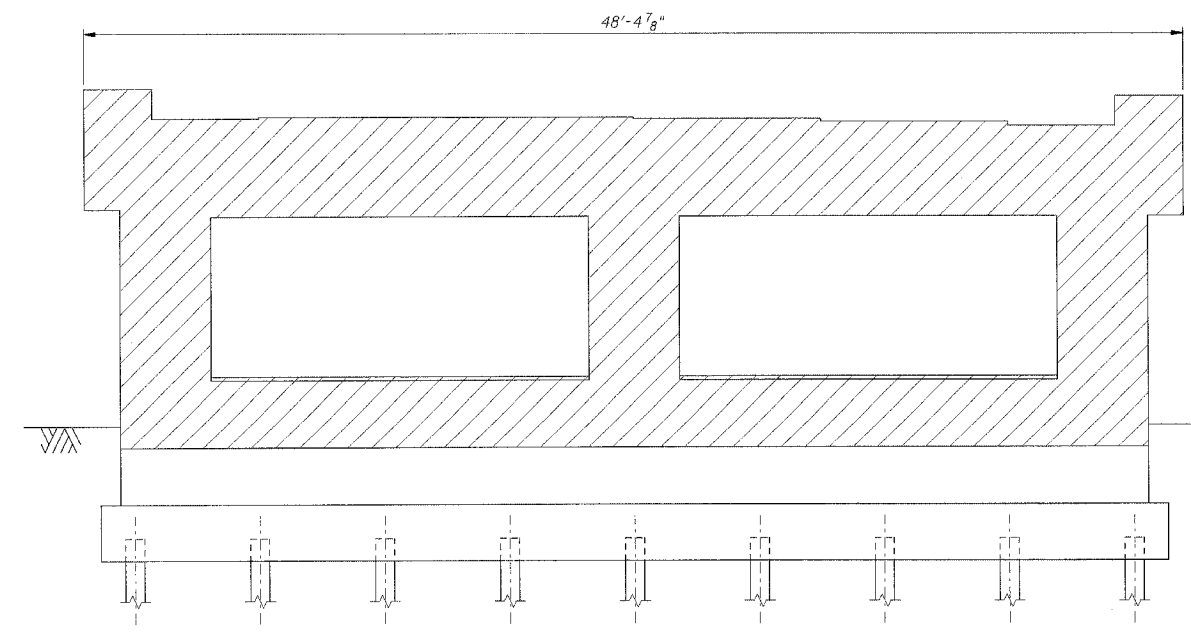
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
59		WILL	608	371
STA.		TO STA.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
* (26, 26HB-1 & 114) R-2				
CONTRACT NO. 60363				



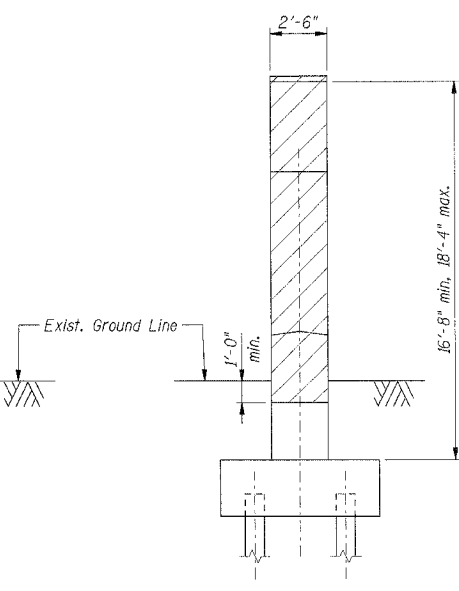
**REMOVAL PLAN**



**ELEVATION**



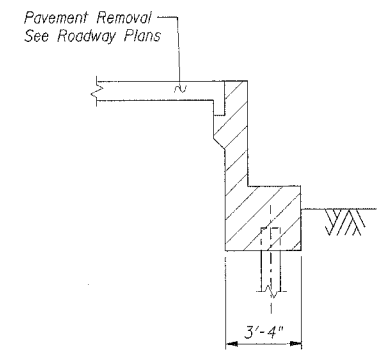
**TYPICAL PIER ELEVATION**



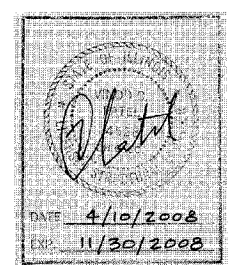
**PIER SECTION**

**LEGEND**

- Removal
- Limits of Existing Protective Shield (See Note 4)



**ABUTMENT SECTION**



**BENCHMARK:**

TBM#1 Top of a large nail set in the east face of power pole on west side of West Frontage Rd. near  $\odot$  Interstate 55 Sta. 116+00. El. 595.91.

**EXISTING STRUCTURE:**

S.N. 099-0030 Four span, 269'-8" back to back of abutments, continuous steel multi-beam bridge on multi-column concrete piers and open abutments. 26' between barriers. Existing structure is approximately 2500' north of proposed structure.

**SALVAGE:**

None.

**STAGING:**

Traffic will be maintained on existing NB IL 59 Exit Ramp until proposed structure is constructed. Frontage roads will be relocated prior to construction of proposed structure.

**GENERAL NOTES**

1. Plan dimensions and details relative to existing plans are subject to routine variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished based upon the unit price bid for the work.

**Notes:**

1. Existing piers shall be removed to at least 1'-0" below the existing grade.
2. Existing abutments shall be removed to at least bottom of existing abutment.
3. Plans for existing structure, dated 1955, are available from IDOT upon request.
4. The existing protective shield was constructed according to the IDOT Standard Specifications. This shield shall be utilized for deck removal above traffic. The Contractor shall be responsible for verifying the adequacy and integrity of the shield, and repair or replenish it as necessary. The shield shall be removed with the removal of the girders. The cost of work described herein related to protective shield shall be included with the cost of Removal of Existing Structures.

**TOTAL BILL OF MATERIAL**

Item	Unit	Total
Removal of Existing Structures	L Sum	1

**SHT. ES-1 OF ES-1**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.P. ROUTE 338 (ILLINOIS ROUTE 59)  
 IL ROUTE 59 OVER F.A.I. 55 (I-55)  
 SECTION (26, 26HB-1 & 114) R-2  
 STRUCTURE NUMBER 099-0030  
 STATION 140+25.35 (I-55), WILL COUNTY  
 REMOVAL OF EXISTING STRUCTURE

DATE: 03/14/08  
 DRAWN BY: TMH  
 CHECKED BY: CCE



TENG & ASSOCIATES, INC.  
 REGISTERED PROFESSIONAL ENGINEERS  
 180 N. MICHIGAN AVE. CHICAGO, IL 60601  
 TEL: (312) 281-1000

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