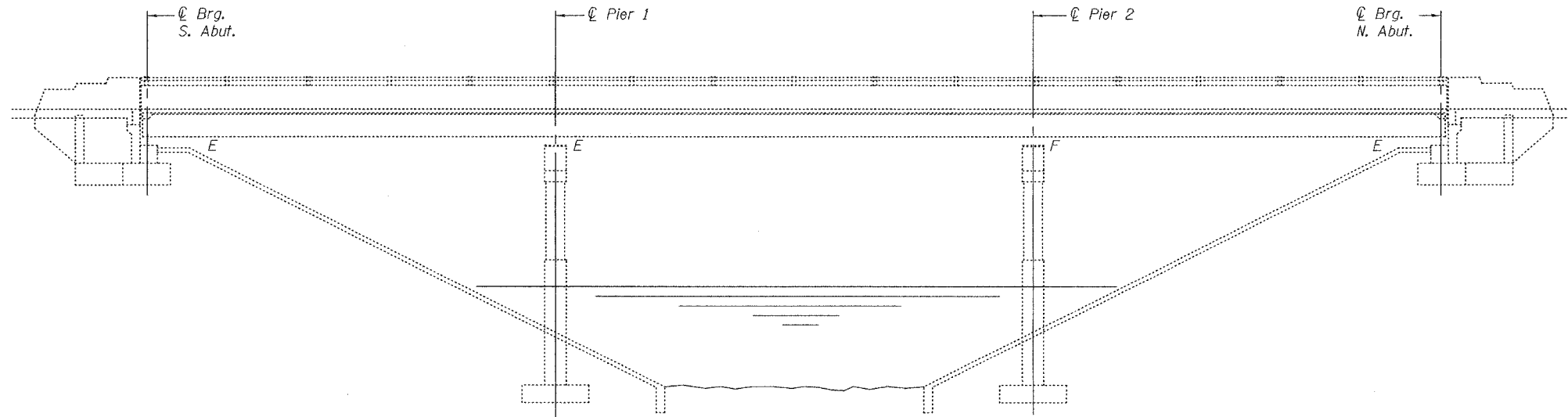


B.M.: Railroad spike West side of base 8" Poplar Tree  
200'-0" Right Station 5532+00 El. 578.56

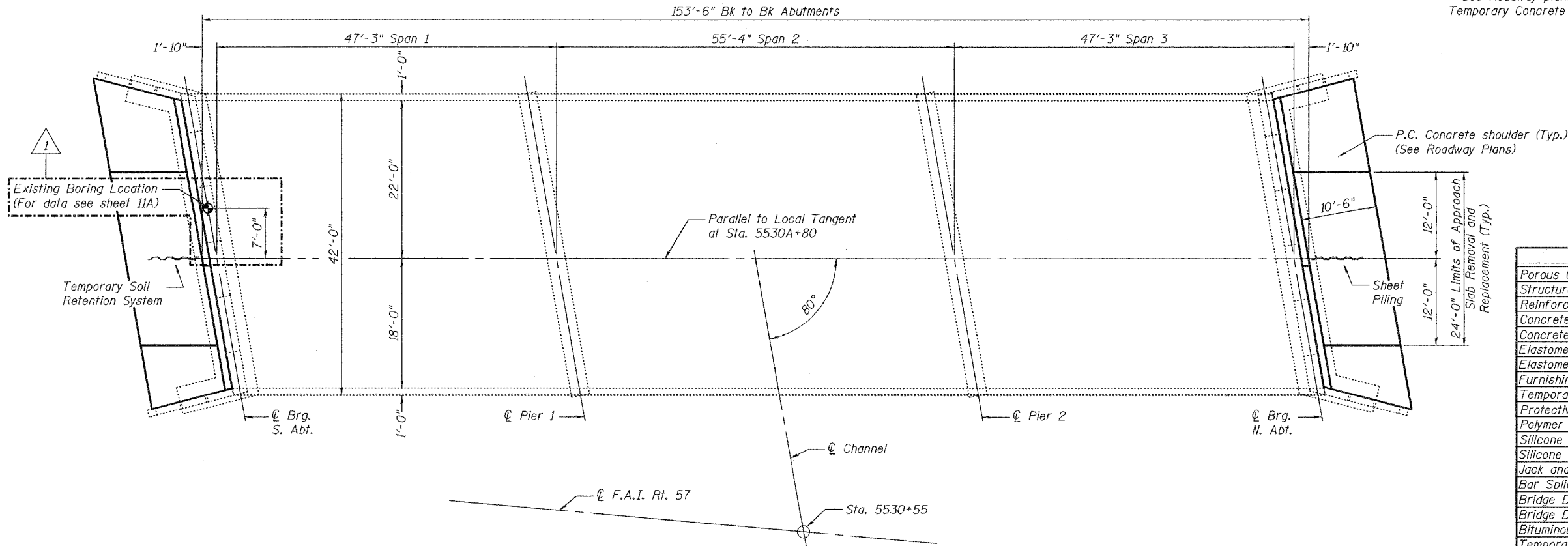
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEETS	SHEET NO.	SHEET NO. 1 11 SHEETS
		Effingham	17	7	
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-		

Contract Number: 74119



ELEVATION



PLAN

GENERAL NOTES

All structural steel shall conform to AASHTO Classification M-270 Gr. 36, unless otherwise noted.  
Fasteners shall be high strength bolts. Bolts  $\frac{3}{4}$ " $\phi$ , open holes  $\frac{13}{16}$ " $\phi$ , unless otherwise noted.  
Plan dimensions and details relative to existing structure have been taken from existing plans and are subject to nominal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field 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 the scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.  
The existing structural steel coating contains lead. The Contractor should take appropriate precautions to deal with the presence of lead on this project.  
Existing structural steel that will be in contact with new structural steel shall be cleaned and painted prior to erection as required by the Special Provision "Cleaning and Painting Contact Surface Areas of Existing Steel Structures".  
All structural steel shall be shop painted with the inorganic zinc rich primer per AASHTO M300, Type 1. Cost included with Furnishing and Erecting Structural Steel.  
All construction joints shall be bonded.  
See Roadway plans for quantity of Approach Slab Removal and Replacement, Temporary Concrete Barrier and P.C. Concrete Shoulder.

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Porous Granular Embankment (Special)	Cu. Yd.	79
Structure Excavation	Cu. Yd.	79
Reinforcement Bars, Epoxy Coated	Pound	1,820
Concrete Removal	Cu. Yd.	16.1
Concrete Structures	Cu. Yd.	16.5
Elastomeric Bearing Assembly Type I	Each	6
Elastomeric Bearing Assembly Type II	Each	6
Furnishing and Erecting Structural Steel	Pound	2,080
Temporary Sheet Piling	Sq. Ft.	88
Protective Coat	Sq. Yd.	672
Polymer Concrete	Cu. Ft.	7.4
Silicone Joint Sealer, $1\frac{3}{4}$ "	Foot	43
Silicone Joint Sealer, $2\frac{3}{4}$ "	Foot	43
Jack and Remove Existing Bearings	Each	12
Bar Splicers	Each	108
Bridge Deck Microsilica Concrete Overlay, $2\frac{1}{4}$ "	Sq. Yd.	672
Bridge Deck Hydro-Scarification, $\frac{1}{2}$ "	Sq. Yd.	672
Bituminous Concrete Removal (Deck)	Sq. Yd.	672
Temporary Soil Retention System	Sq. Ft.	31.8
Bridge Deck Grooving	Sq. Yd.	671.5
Pipe Underdrains for Structures	Foot	94
Deck Slab Repair (Full Depth Type I)	Sq. Yd.	1
Deck Slab Repair (Full Depth Type II)	Sq. Yd.	66

DESIGNED *Adrian T. Holloway*  
CHECKED *Paul J. Dutton*  
DRAWN *Drew Christopher*  
CHECKED *A. J. H. / S. J. B.*

March 6, 2006  
EXAMINED *John A. Monie*  
ENGINEER OF STRUCTURAL SERVICES  
PASSED *Robert E. Anderson*  
ENGINEER OF BRIDGES AND STRUCTURES



Expires: November 30, 2006

PLAN AND ELEVATION  
F.A.I. RT. 57 SOUTH BOUND  
OVER GREEN CREEK  
EFFINGHAM COUNTY  
SN 025-0004