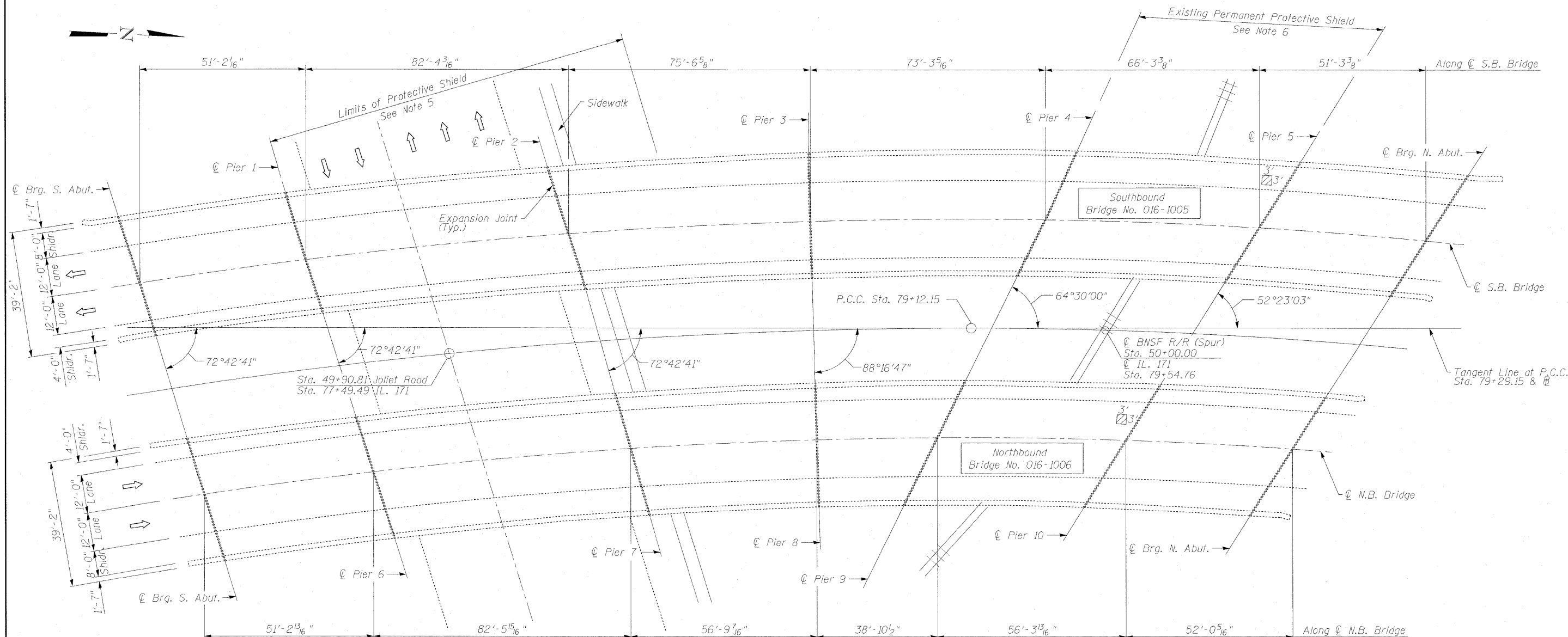


Existing Structures: S.N. 016-1005 and S.N. 016-1006.

No Salvage.



PLAN

**LAST DELAMINATION SURVEY**

July, 2011 (Provided by IDOT)

**Notes:**

- Repairs shall include but not be limited to the areas shown. The actual areas to be determined by the Engineer at the time of construction.
- The Engineer shall record the actual deck repair areas in order to document as-built conditions for the future reference.
- Care shall be exercised during concrete removal to protect the reinforcement bars and structural steel from damage.
- The Contractor shall make his own investigation to determine the existence, nature, and exact location of all utility lines and appurtenances within the limits of the work. Any damage to be repaired at the Contractor's expense.
- Quantities for protective shield have been included in the spans over traffic if full or partial depth repairs were recommended to be performed on that span. The calculated quantity considers the entire span where the repair is located, from half the width of the shoulder (five feet minimum beyond the edge of pavement or edge of sidewalk) on each side of the roadway.
- There is an existing permanent protective shield system installed over the railroad. The District Bridge Office indicated that the existing shield is acceptable for reuse. The permanent protective shield system shall not be removed upon completion of the work.

**Legend:**

Indicates Partial Deck Slab Repair

**BILL OF MATERIAL**

ITEM	UNIT	QUANTITY
Deck Slab Repair (Partial)	Sq. Yd.	2.0
Protective Shield	Sq. Yd.	776

**DECK SLAB REPAIRS**  
**1ST AVENUE (IL. 171) OVER JOLIET ROAD**  
**& BNSF RAILROAD**  
**COOK COUNTY**  
**STATION 77+49.40**  
**STRUCTURE NO. 016-1005 (S.B.) &**  
**STRUCTURE NO. 016-1006 (N.B.)**

FILE NAME =	USER NAME =	DESIGNED - EM	REVISOR -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DECK SLAB REPAIR PLAN STRUCTURE NOS. 016-1005 (S.B.) &amp; 016-1006 (N.B.)</b>	F.A.P. RTE. 373	SECTION 2011-077-BR	COUNTY COOK	TOTAL SHEETS 32	SHEET NO. 16	
PLOT SCALE =	DRAWN - DR/PRH	REVISOR -				CONTRACT NO. 60R03					
PLOT DATE =	CHECKED - JMH	REVISOR -				ILLINOIS FED. AID PROJECT					
						SHEET NO. S2 OF S13 SHEETS					