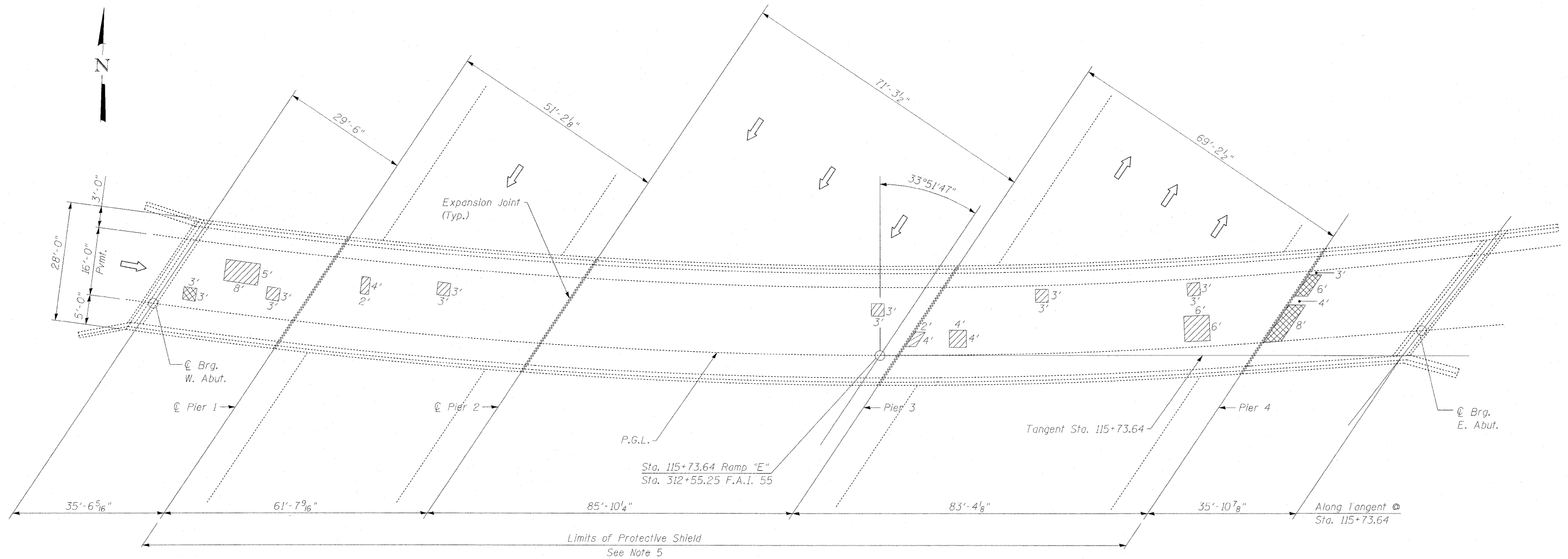


Existing Structure: S.N. 016-0046. Bridge to be closed for repairs.
See Maintenance of Traffic Substage IIA for Detour Plan.

No Salvage.



PLAN

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.

Legend:

- Indicates Partial Deck Slab Repair
- Indicates Full Depth, Type II Deck Slab Repair

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	6.6
Deck Slab Repair (Partial)	Sq. Yd.	17.0
Protective Shield	Sq. Yd.	436

LAST DELAMINATION SURVEY

July, 2011 (Provided by IDOT)

DECK SLAB REPAIRS
1ST AVENUE (IL. 171) S.B. RAMP TO
I-55 E.B. OVER F.A.I. 55
COOK COUNTY
STATION 115+73.64
STRUCTURE NO. 016-0046

FILE NAME =	USER NAME =	DESIGNED - EM	REVISOR -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DECK SLAB REPAIR PLAN STRUCTURE NO. 016-0046	F.A.P. RTE. 373	SECTION 2011-077-BR	COUNTY COOK	TOTAL SHEETS 32	SHEET NO. 25	
PLOT SCALE =	DRAWN - DR/PRH	REVISOR -	CONTRACT NO. 60R03								
PLOT DATE =	CHECKED - JMH	REVISOR -	ILLINOIS FED. AID PROJECT								
						SHEET NO. S11 OF S13 SHEETS					