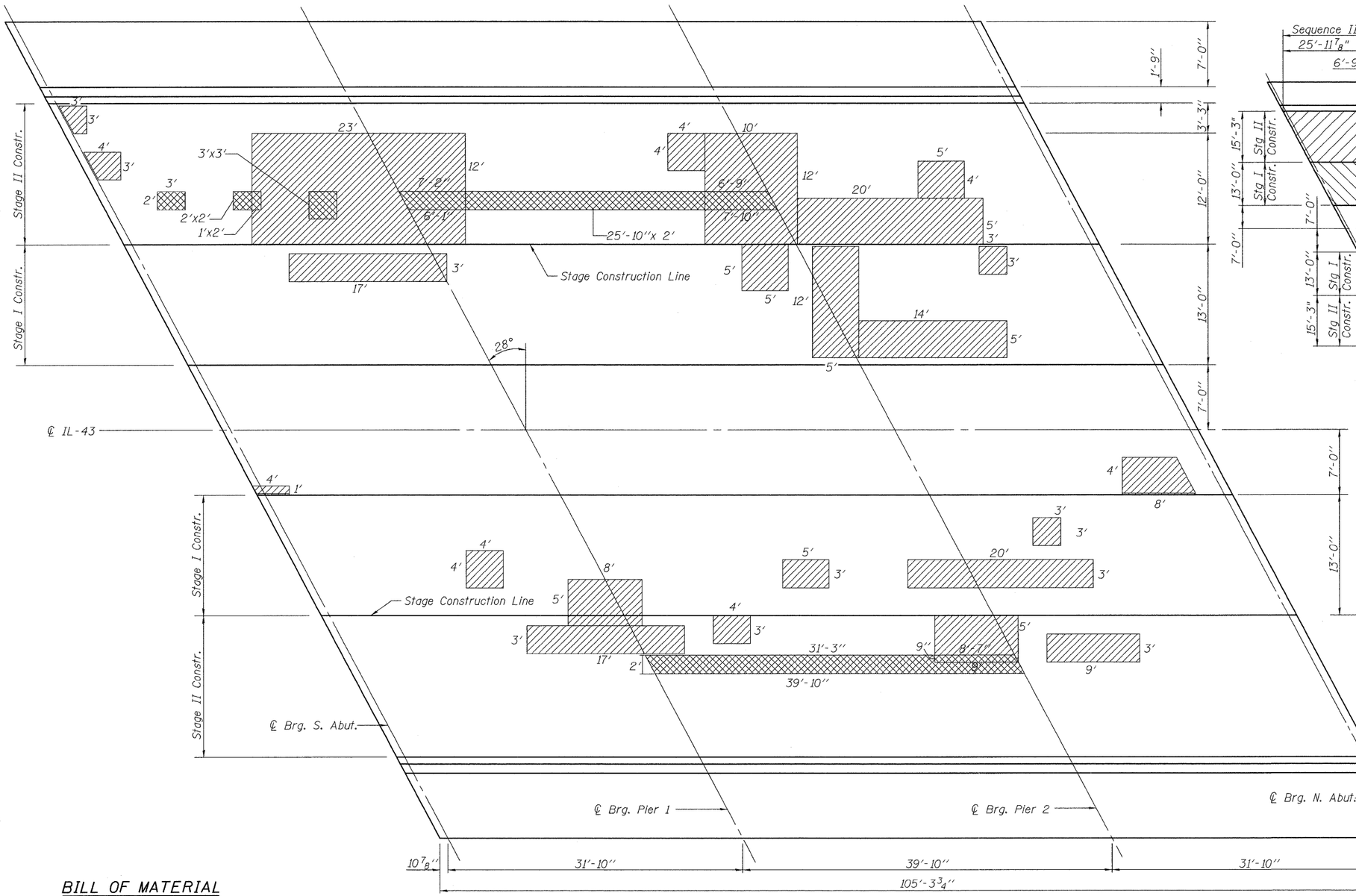
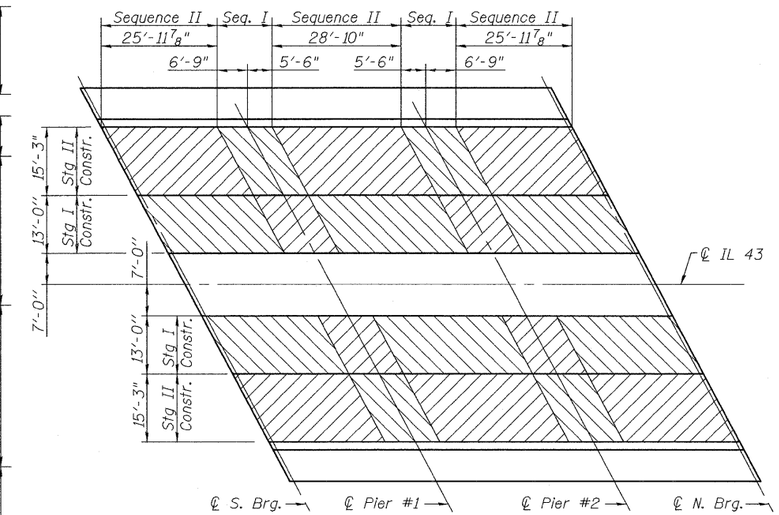
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 348	3128-Z-B-1	Cook	35	26
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 11
14 SHEETS

Contract #60D70





PLAN
STAGING SEQUENCE DETAIL

Existing 1½" Hot-Mix Asphalt Wearing Surface shall be removed end to end of deck full length before Stage Removal starts.

Deck removal sequencing applies to Stage I and Stage II Construction.

Sequence II Removal Areas shall not be started until the new overlay in Sequence I Removal Areas has reached a minimum compressive strength of 4000 psi.

BILL OF MATERIAL

	Item	Unit	Quantity
	Deck Slab Repair (Partial)	Sq. Yd.	4
	Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	20
	Bridge Deck Latex Concrete Overlay, 2¼"	Sq. Yd.	634
**	Hot-Mix Asphalt Surface Removal (Deck)	Sq. Yd.	676
	Bridge Deck Hydro-Scarification, ¾"	Sq. Yd.	634
	Bridge Deck Grooving	Sq. Yd.	612
	Protective Coat	Sq. Yd.	269

**Includes the 12" width over the top of the abutment backwall

NOTES

1. Existing Hot-Mix Asphalt surface and Waterproof Membrane shall be removed from entire deck.
2. Entire existing deck to be Hydro-Scarified ¾" and overlayed with 2¼" Latex Concrete.
3. Existing reinforcement bars & dowel rods extending into new concrete are to be cleaned and incorporated into new construction.
4. Deck repair areas are estimated from IDOT in the Fall of 2007. Actual locations of repairs made shall be shown by the Engineer on As Built plans.

PLAN

Full-Depth Patching

*Partial Depth Patching (110 Sq. Yd. on roadway)

*Partial Depth shown for information only on roadway. The Partial Depth on the median will be paid for as Deck Slab Repair (Partial)

rjngroup
Excellence through Ownership
200 West Front Street
Wheaton, IL 60187

ILLINOIS DEPARTMENT OF TRANSPORTATION

DECK REPAIR PLAN
IL 43 OVER STONY CREEK
FAP RTE 348 SECTION 3128-Z-B-1
COOK COUNTY
STATION 179+01.40
STRUCTURE NO. 016-0322

DATE: 1-30-2009

DRAWN BY JMT
CHECKED BY WJV

2/12/2009 k:\1225982\structures\il 43 over stoney creek\final plans\Repairs.dgn