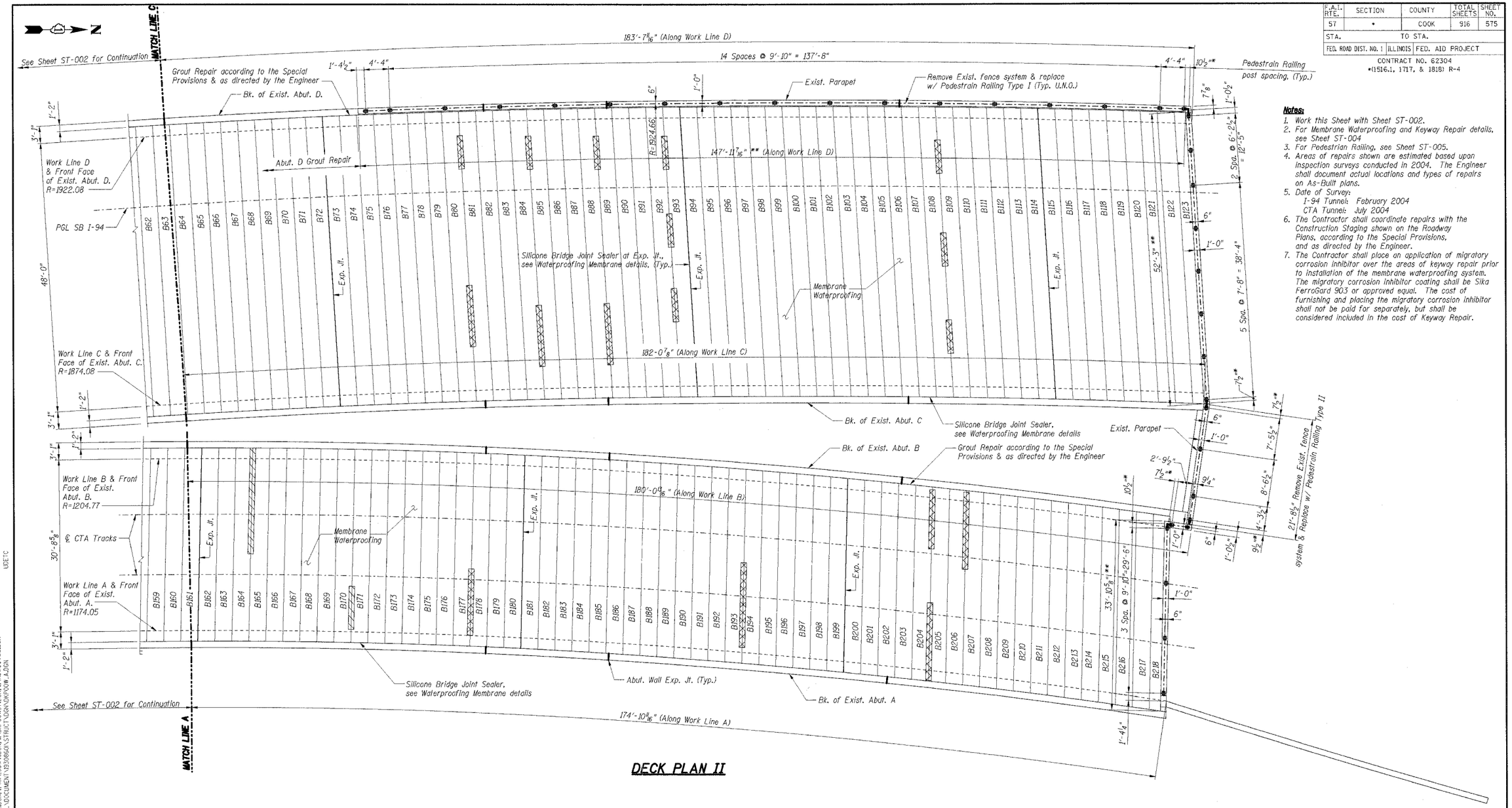
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	COOK	916	575
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 62304
*(1516.1, 1717, & 1818) R-4



DECK PLAN II

Notes:

1. Work this Sheet with Sheet ST-002.
2. For Membrane Waterproofing and Keyway Repair details, see Sheet ST-004
3. For Pedestrian Railing, see Sheet ST-005.
4. Areas of repairs shown are estimated based upon inspection surveys conducted in 2004. The Engineer shall document actual locations and types of repairs on As-Built plans.
5. Date of Survey:
   I-94 Tunnel: February 2004
   CTA Tunnel: July 2004
6. The Contractor shall coordinate repairs with the Construction Staging shown on the Roadway Plans, according to the Special Provisions, and as directed by the Engineer.
7. The Contractor shall place an application of migratory corrosion inhibitor over the areas of keyway repair prior to installation of the membrane waterproofing system. The migratory corrosion inhibitor coating shall be Sika FerroGard 903 or approved equal. The cost of furnishing and placing the migratory corrosion inhibitor shall not be paid for separately, but shall be considered included in the cost of Keyway Repair.

LEGEND

- Keyway Repair according to the Special Provisions & as directed by the Engineer
- * Pedestrian Railing cantilever extension, see note 3.
- ** Dimensions developed from record plan data, for information only.

BILL OF MATERIAL

Item	Unit	Total
Membrane Waterproofing (Special)	Sq Ft	32,000
Portland Cement Mortar Fairing Course	Foot	500
Grout Repair	Foot	515
Keyway Repair	Foot	500
Silicone Joint Bridge Sealer	Foot	1,110
Polymer Concrete	Cu Yd	2.6

SHT. ST-003

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 57 (INTERSTATE 57) OVER
F.A.I. ROUTE I-94 SB & CTA TRACKS-BRIDGE REPAIRS
SN 016-0073
COOK COUNTY
SECTION (1516.1, 1717, & 1818) R-4
DECK PLAN II

DATE: 03/07/06
DRAWN BY: VV
CHECKED BY: RDS

TENG
TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
205 N. MICHIGAN AVE., CHICAGO, IL 60601
TELEPHONE: 312.616.0000

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