CONTRACT NO. 60B86

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	292

STA.   TO STA.

FED. ROAD DIST. NO.   ILLINOIS   FED. AID PROJECT

PGL I-55 SB   ℄ I-55   PGL I-55 NB

1'x1'

PIER 3
(Looking North)

1'x1'

PGL I-55 SB   ℄ I-55   PGL I-55 NB

1'-6"x3'-3"

PIER 3
(Looking South)
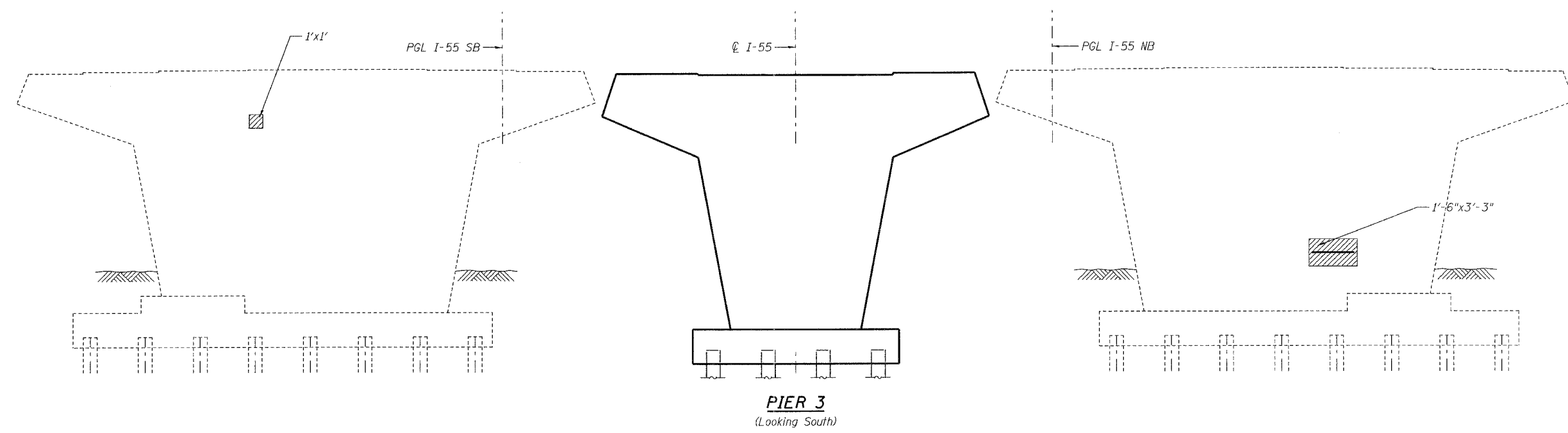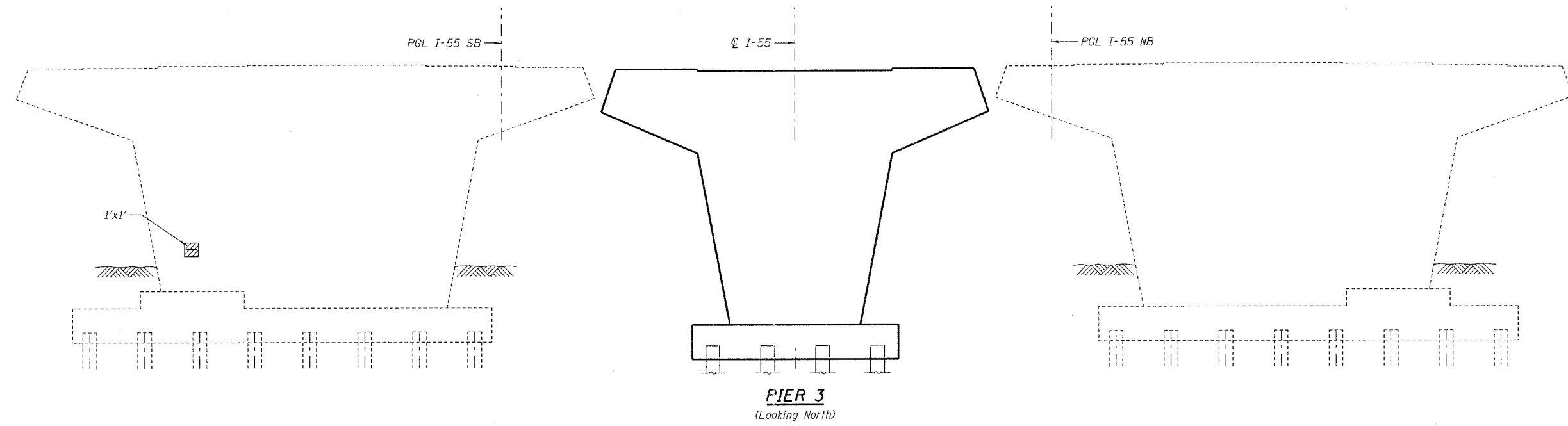
LEGEND

▨   Structural Repair of Concrete

| Exposed Reinforcement

⦙   Hairline Crack

Notes:

1. Areas of repair are based upon inspection surveys conducted May 2003 and increased by a factor of 1.25 to compensate for further deterioration. The type of repair (depth) quantities are assumed and shall be determined by the Engineer. The Engineer shall document actual locations and types of repairs on As-Built plans.

2. Seal cracks in piers, greater than $\frac{1}{16}$" wide, with Epoxy Crack Sealing as identified by the Engineer.

3. Apply protective coat to new concrete surfaces of structurally repaired concrete.

BILL OF MATERIAL - PIER 3

Item	Unit	Total
Structural Repair of Concrete (depth equal to or less than 5")	Sq Ft	8
Structural Repair of Concrete (depth greater than 5")	Sq Ft	2
Epoxy Crack Sealing	Ft	10
Protective Coat	Sq Yd	1

SHT. SC-33 OF 38

REVISIONS	
NAME	DATE

MORCOM, N.V., INC.
CONSULTING ENGINEERS
CHICAGO, ILLINOIS

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55
US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH
SB & NB I-55 OVER US RTE. 30, S.N. 099-0016 & 099-0017
STA. 587+80.82, SECTION 2006-032 BY
WILL COUNTY

PIER 3 REPAIR ELEVATIONS

SCALE:

DATE 07/05/06

DRAWN BY PA

CHECKED BY MJK

TENG
TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
CHICAGO, ILLINOIS