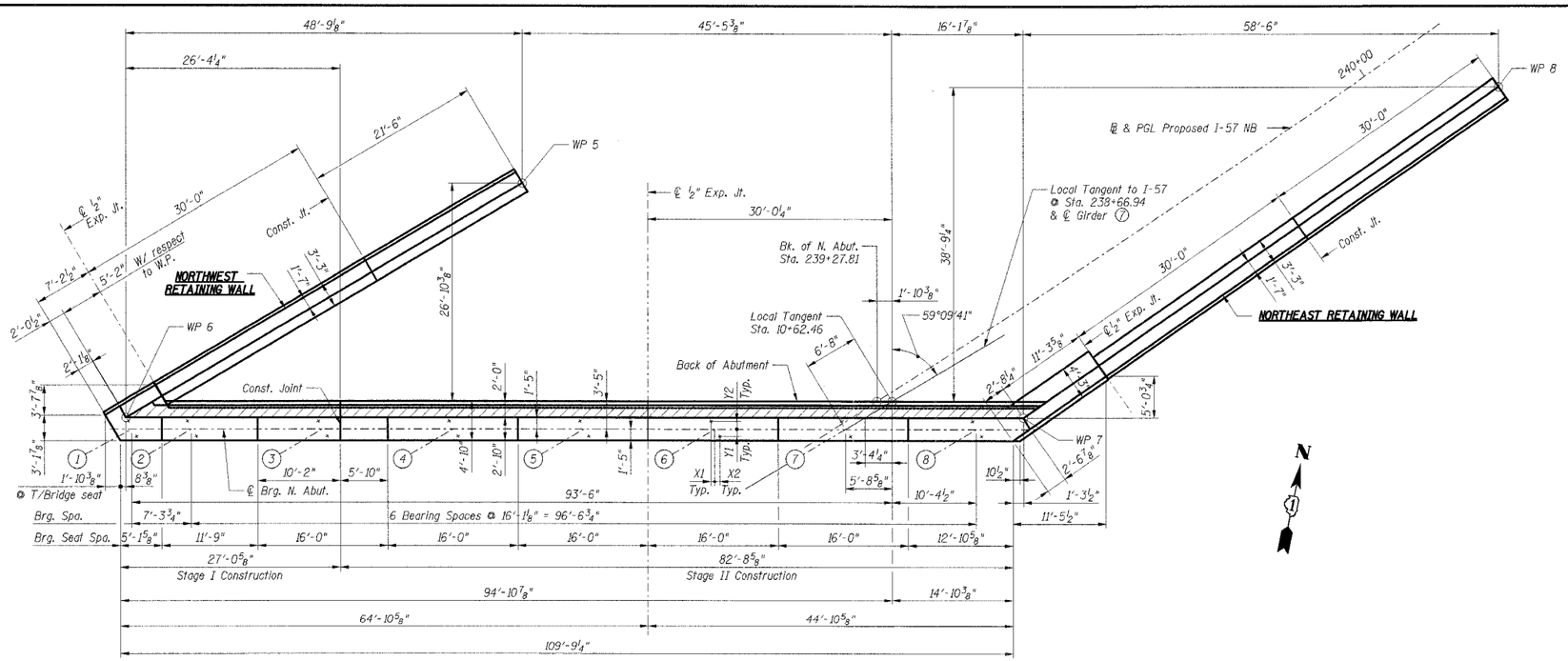
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 57 | * | COOK | 916 | 607 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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




## TOP PLAN

**BEARING SEAT ELEVATIONS**

| Girder | Prop. Elev. |
|---|---|
| 1 | 10.26 |
| 2 | 10.65 |
| 3 | 11.53 |
| 4 | 12.38 |
| 5 | 13.24 |
| 6 | 14.12 |
| 7 | 14.99 |
| 8 | 15.83 |

**ANCHOR BOLT LAYOUT TABLE**

| Girder | X1 | X2 | Y1 | Y2 |
|---|---|---|---|---|
| 1 | 5/16" | 7 1/4" | 10 15/16" | 11 15/16" |
| 2 thru 8 | 5 1/2" | 7 15/16" | 10 7/16" | 11 11/16" |

**WORK POINT TABLE**

| Work Point | Description | Local Tangent Station | Local Tangent Offset | @ I-57 NB Station | @ I-57 NB Offset |
|---|---|---|---|---|---|
| WP 5 | End Wall | 10+37.21 | 46.37 LT | 239+05.06 | 46.00 LT |
| WP 6 | F.F./Backwall | 9+80.55 | 46.58 LT | 238+47.01 | 46.48 LT |
| WP 7 | F.F./Backwall | 10+75.31 | 10.00 RT | 239+41.83 | 11.46 RT |
| WP 8 | End Wall | 11+46.44 | 4.99 RT | 240+12.73 | 10.50 RT |

WP = Work Point at toe of traffic barrier wall.

**Notes**

1. Work this Sht. with Shts. S-031 to $ABM'98.
2. For Removal details, see Sht. S-004.
3. For Bill of Material, see Sht. S-039.
4. F.F. = Front Face.

SHT. S-030

| REVISIONS | |
|---|---|
| NAME | DATE |

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 57 (INTERSTATE 57)
I-57 NB OVER WB CONNECTOR
SN 016-0072 OLD, SN 016-2852 NEW
STA. 238+73.54
COOK COUNTY, SECTION (1516.1, 1717, & 1818) R-4

NORTH ABUTMENT
PLAN

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

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


WHC
..\EXCOMP2.DGN,..\SBLOGO86.DGN,..\GPEGOWO.DGN,..\ALTOOYSI.DGN,..\BBROGER.DGN,..\ABTOOWCA.DGN,..\DMPGOWTS.DGN,..\FBPOOWOT.DGN,..\TSLOOVV1.DGN,..\TSLOOVV1.DGN,..\ABTOOWZG.DGN,..\ABTOOWZB.DGN,..\ABTOOWEC.DGN,..\ABTOOWEE.DGN,..\ABTOOWEF.DGN,..\XXXOOYTT.DGN
3-01-2006,15:18:50 \\FS-O201\PROJ_CVL\DOCUMENT\92X060\STRUCT\DGN\ABTOOWEC.DGN UDETC