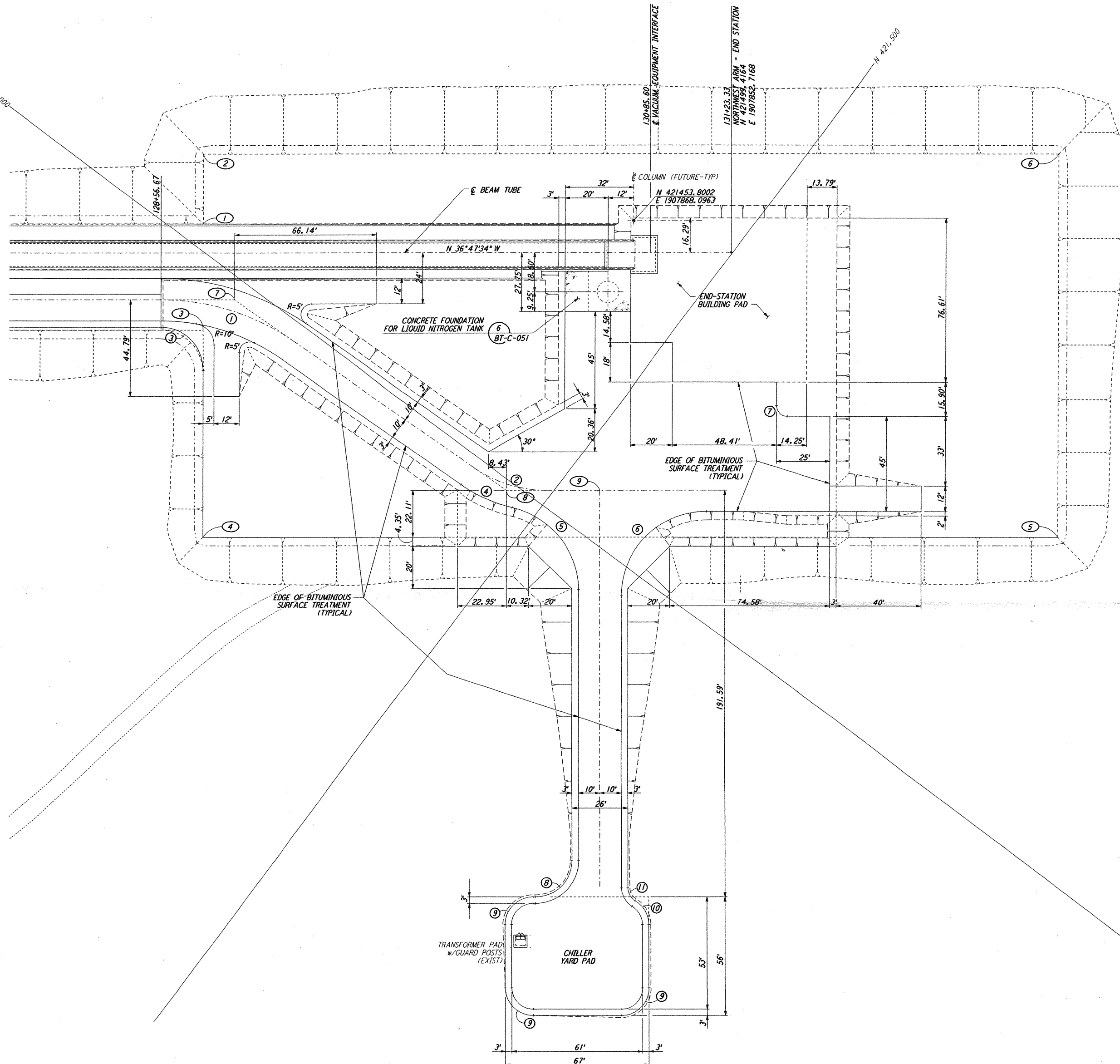
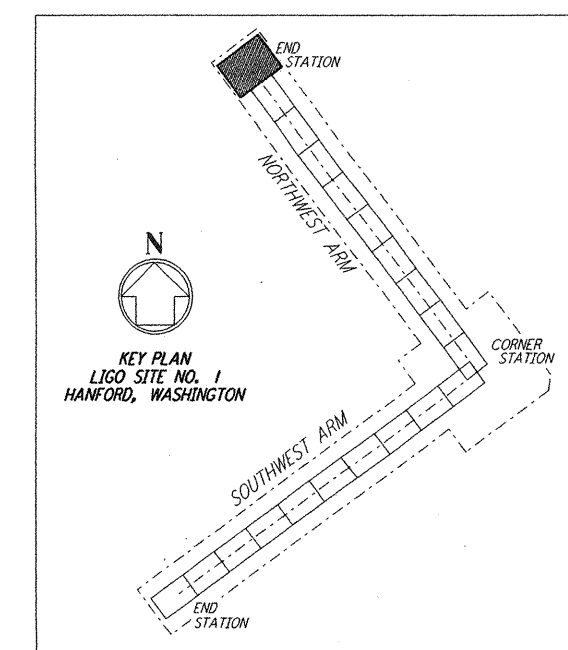


NOTES:
 1. SEE SHEET BT-C-002 FOR GENERAL NOTES, LEGEND AND ABBREVIATIONS.

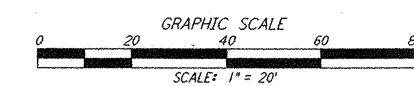


| CURVE DATA | | | | | |
|------------|-----------|--------|---------|--------|---------------------|
| Δ | RADIUS | LENGTH | TANGENT | REMARK | |
| 1 | 35°00'00" | 110' | 67.19' | 34.68' | PI @ ROAD |
| 2 | 35°00'00" | 60' | 36.65' | 18.92' | PI @ ROAD |
| 3 | 90°00'00" | 20' | 31.42' | 20.00' | EDGE OF PAD (EXIST) |
| 4 | 21°32'41" | 70' | 26.32' | 13.32' | |
| 5 | 76°32'48" | 40' | 53.44' | 31.55' | |
| 6 | 90°00'00" | 40' | 62.83' | 40.00' | |
| 7 | 90°00'00" | 5' | 7.85' | 5.00' | |
| 8 | 90°00'00" | 17' | 26.70' | 17.00' | |
| 9 | 90°00'00" | 13' | 20.42' | 13.00' | |
| 10 | 60°00'00" | 13' | 13.61' | 7.51' | |
| 11 | 60°00'00" | 7' | 7.33' | 4.04' | |

| COORDINATES | | | |
|-------------|-------------|--------------|------------------------|
| Δ | NORTH | EAST | REMARK |
| 1 | 421293.7018 | 1907989.5052 | PI EDGE OF PAD (EXIST) |
| 2 | 421273.9370 | 1907963.0780 | PI EDGE OF PAD (EXIST) |
| 3 | 421323.6476 | 1908029.5453 | PI EDGE OF PAD (EXIST) |
| 4 | 421381.7426 | 1908107.2235 | PI EDGE OF PAD (EXIST) |
| 5 | 421702.0661 | 1907867.6549 | PI EDGE OF PAD (EXIST) |
| 6 | 421594.2603 | 1907723.5094 | PI EDGE OF PAD (EXIST) |
| 7 | 421326.8209 | 1908003.2730 | PI @ ROAD |
| 8 | 421482.2935 | 1908004.4068 | PI @ ROAD |
| 9 | 421516.9860 | 1907978.4605 | PI @ ROAD INTERSECTION |



LIGO-D960719-00-0



| NO. | DATE | BY | CHKD | ENGR | PROJ | DESCRIPTION |
|-----|---------|-----|------|------|------|---------------------|
| 0 | 1-22-99 | MEI | | | MDW | ISSUED FOR AS BUILT |
| A | 4-19-96 | WRB | TDM | | MDW | CHANGE ORDER NO. 4 |

AS-BUILT DRAWINGS

PARSONS
 100 WEST WALNUT STREET
 PASADENA, CALIFORNIA

LIGO
 CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

LASER INTERFEROMETER
 GRAVITATIONAL-WAVE OBSERVATORY
 BTE SITING & FABRICATION - HANFORD, WA

CIVIL NORTHWEST ARM END-STATION PLOT PLAN

SCALE: 1" = 20' CONTRACT NUMBER: PP150969 PROJECT NUMBER: 8094

SHEET NUMBER: BT-C-025

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