

# SURVEY CONTROL SHEET

*W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION*

### CONTROL POINT DATA

| BL | POINT   | DESC.           | NORTH       | EAST         | ELEVATION |
|----|---------|-----------------|-------------|--------------|-----------|
|    | 6500151 | 650015-1 GPS MO | 980830.1880 | 2493717.4380 | 109.35    |
|    | 6500152 | 650015-2 GPS MO | 981581.7920 | 2493282.3260 | 97.30     |
|    | BL101   | BL-101          | 982043.2127 | 2493103.8276 | 95.79     |
|    | BL102   | BL-102          | 982631.4082 | 2492896.8335 | 96.02     |

### BENCHMARK DATA

.....  
 20000 ELEVATION = 93.18  
 N 981954 E 2493119  
 BM-1 BENCH TIE NAIL ON 14' OAK  
 .....

### EXISTING ALIGNMENT

| EL POINT | N          | E           | BEARING         | DIST   | DELTA           | D           | L      | T     | R       |
|----------|------------|-------------|-----------------|--------|-----------------|-------------|--------|-------|---------|
| POT      | 981570.852 | 2493304.373 |                 |        |                 |             |        |       |         |
| LINE     |            |             | N 22°41'45.4" W | 76.29  |                 |             |        |       |         |
| PC       | 981641.236 | 2493274.936 |                 |        |                 |             |        |       |         |
| CURVE    |            |             | N 22°00'18.0" W | 69.09  | 01°22'54.9"(RT) | 02°00'00.0" | 69.10  | 34.55 | 2864.79 |
| PT       | 981705.296 | 2493249.048 |                 |        |                 |             |        |       |         |
| LINE     |            |             | N 21°18'50.5" W | 230.63 |                 |             |        |       |         |
| PC       | 981920.148 | 2493165.220 |                 |        |                 |             |        |       |         |
| CURVE    |            |             | N 20°52'58.9" W | 114.93 | 00°51'43.2"(RT) | 00°45'00.0" | 114.93 | 57.47 | 7639.44 |
| PT       | 982027.531 | 2493124.251 |                 |        |                 |             |        |       |         |
| LINE     |            |             | N 20°27'07.3" W | 207.42 |                 |             |        |       |         |
| PC       | 982221.879 | 2493051.773 |                 |        |                 |             |        |       |         |
| CURVE    |            |             | N 20°17'22.4" W | 32.50  | 00°19'29.9"(RT) | 01°00'00.0" | 32.50  | 16.25 | 5729.58 |
| PT       | 982252.359 | 2493040.504 |                 |        |                 |             |        |       |         |
| LINE     |            |             | N 20°07'37.4" W | 44.27  |                 |             |        |       |         |
| PC       | 982293.926 | 2493025.270 |                 |        |                 |             |        |       |         |
| CURVE    |            |             | N 20°29'20.2" W | 72.38  | 00°43'25.6"(LT) | 01°00'00.0" | 72.38  | 36.19 | 5729.58 |
| PT       | 982361.726 | 2492999.936 |                 |        |                 |             |        |       |         |
| LINE     |            |             | N 20°51'03.1" W | 78.04  |                 |             |        |       |         |
| PC       | 982434.656 | 2492972.158 |                 |        |                 |             |        |       |         |
| CURVE    |            |             | N 17°48'05.7" W | 174.16 | 06°05'54.6"(RT) | 03°30'00.0" | 174.24 | 87.20 | 1637.02 |
| PT       | 982600.478 | 2492918.913 |                 |        |                 |             |        |       |         |
| LINE     |            |             | N 14°45'08.4" W | 27.68  |                 |             |        |       |         |
| POT      | 982627.251 | 2492911.864 |                 |        |                 |             |        |       |         |

### NOTES:

- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
- THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

REVISIONS