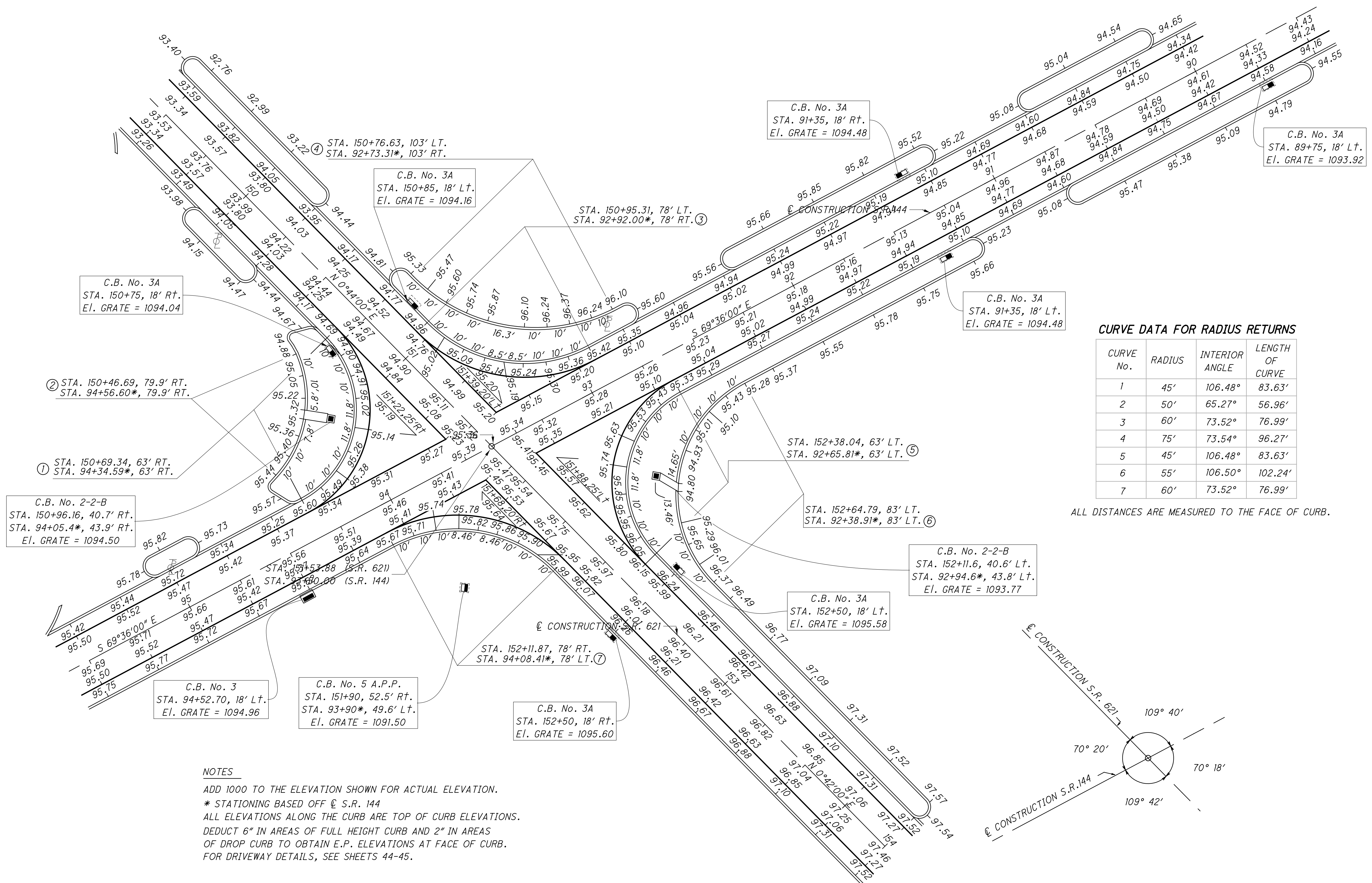


CALCULATED
W/SR
CHECKED
S/SB

INTERSECTION DETAIL & PAVEMENT ELEVATIONS
S.R. 621 AND S.R. 144

BEL-621-5.29



CURVE DATA FOR RADIUS RETURNS

| CURVE No. | RADIUS | INTERIOR ANGLE | LENGTH OF CURVE |
|-----------|--------|----------------|-----------------|
| 1 | 45' | 106.48° | 83.63' |
| 2 | 50' | 65.27° | 56.96' |
| 3 | 60' | 73.52° | 76.99' |
| 4 | 75' | 73.54° | 96.27' |
| 5 | 45' | 106.48° | 83.63' |
| 6 | 55' | 106.50° | 102.24' |
| 7 | 60' | 73.52° | 76.99' |

ALL DISTANCES ARE MEASURED TO THE FACE OF CURB.

NOTES

- ADD 1000 TO THE ELEVATION SHOWN FOR ACTUAL ELEVATION.
- * STATIONING BASED OFF @ S.R. 144
- ALL ELEVATIONS ALONG THE CURB ARE TOP OF CURB ELEVATIONS.
- DEDUCT 6" IN AREAS OF FULL HEIGHT CURB AND 2" IN AREAS OF DROP CURB TO OBTAIN E.P. ELEVATIONS AT FACE OF CURB.
- FOR DRIVEWAY DETAILS, SEE SHEETS 44-45.

