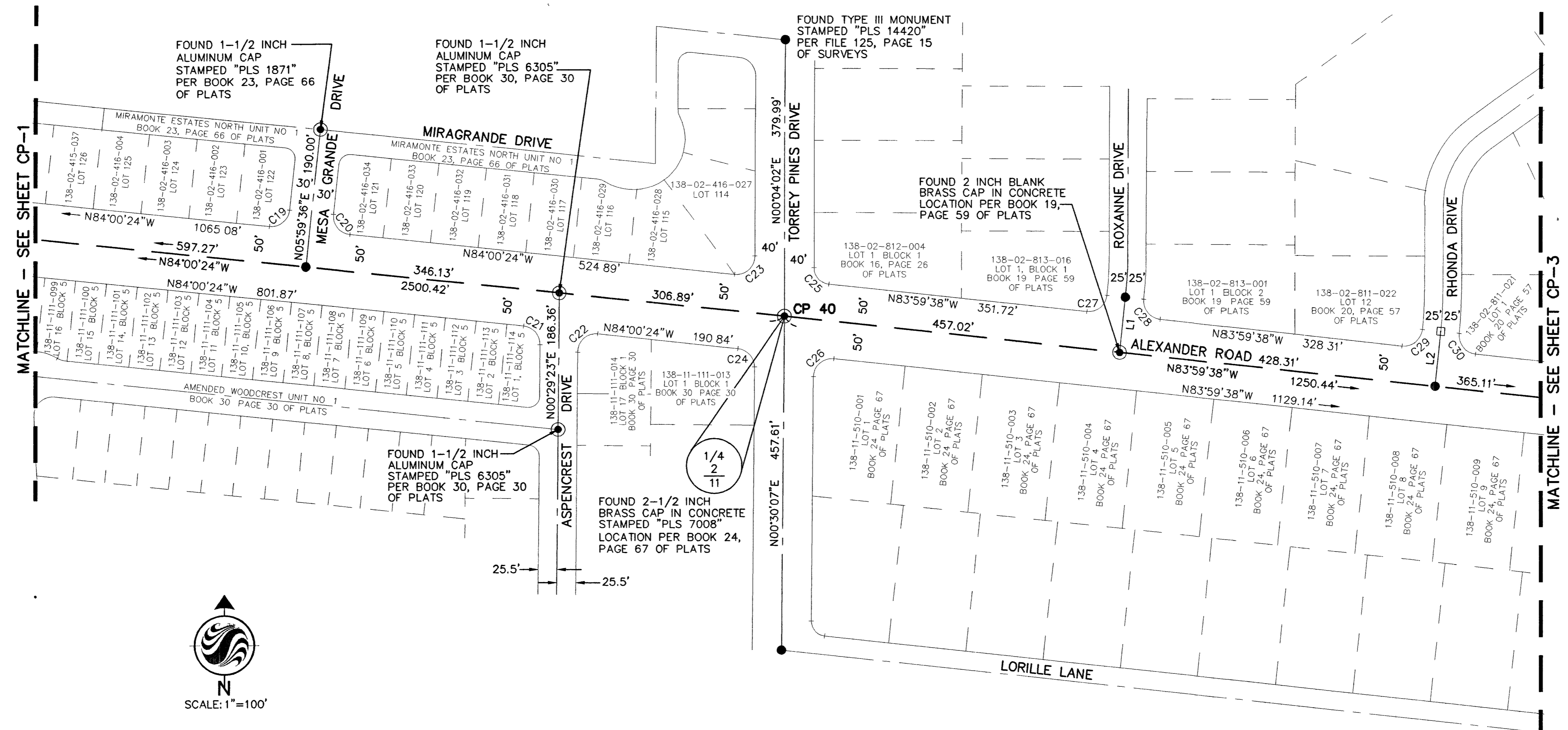


A PORTION OF SECTIONS 1, 2, 3, 10, 11, AND 12, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA

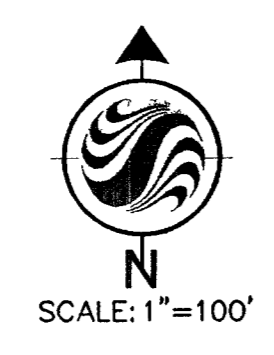


Stantec Consulting Inc.
6763 W Charleston Blvd
Las Vegas NV U.S.A.
89146-1049
Tel. 702.258.0115
Fax 702.258.4956
www.stantec.com



| PROJECT CONTROL POINTS | | | |
|------------------------|------------|------------|-----------|
| POINT | NORTHING | EASTING | ELEVATION |
| CP 6 | 20392.1601 | 11269.3505 | 2298.65 |
| CP 9 | 20130.7813 | 13756.4320 | ---- |
| CP 30 | 20522.6965 | 10026.0991 | ---- |
| CP 40 | 20261.6205 | 12512.8560 | ---- |

| LINE | BEARING | LENGTH |
|------|-------------|--------|
| L1 | N06°00'22"E | 75.00 |
| L2 | N06°00'22"E | 75.00 |
| L3 | N06°00'22"E | 116.42 |
| L4 | N89°39'43"W | 4.50 |
| L5 | N41°45'02"W | 25.56 |
| L6 | N83°59'38"W | 32.74 |
| L7 | N45°58'40"E | 70.62 |
| L8 | N45°58'40"E | 73.51 |
| L9 | S13°55'33"E | 5.00 |



| CURVE | DELTA | RADIUS | LENGTH | TANGENT |
|-------|-----------|--------|--------|---------|
| C1 | 50°01'42" | 833.00 | 727.34 | 388.69 |
| C2 | 10°22'50" | 833.00 | 150.92 | 75.67 |
| C3 | 5°04'18" | 794.91 | 70.36 | 35.20 |
| C4 | 34°50'31" | 832.17 | 506.05 | 261.12 |
| C5 | 86°43'11" | 650.00 | 983.81 | 613.81 |
| C6 | 43°42'08" | 650.00 | 495.79 | 260.65 |
| C7 | 43°01'03" | 650.00 | 488.02 | 256.16 |
| C8 | 89°49'17" | 25.00 | 39.19 | 24.92 |
| C9 | 90°10'43" | 25.00 | 39.35 | 25.08 |
| C10 | 90°01'39" | 25.00 | 39.28 | 25.01 |
| C11 | 89°58'21" | 25.00 | 39.26 | 24.99 |
| C12 | 89°48'21" | 25.00 | 39.19 | 24.92 |
| C13 | 89°38'15" | 25.00 | 39.11 | 24.84 |
| C14 | 96°01'04" | 25.00 | 41.90 | 27.77 |
| C15 | 90°00'00" | 25.00 | 39.27 | 25.00 |
| C16 | 90°00'00" | 25.00 | 39.27 | 25.00 |
| C17 | 84°14'21" | 25.00 | 36.76 | 22.60 |
| C18 | 95°45'39" | 25.00 | 41.78 | 27.65 |
| C19 | 90°00'00" | 25.00 | 39.27 | 25.00 |
| C20 | 90°00'00" | 25.00 | 39.27 | 25.00 |
| C21 | 84°29'47" | 25.00 | 36.87 | 22.71 |
| C22 | 95°30'13" | 25.00 | 41.67 | 27.52 |
| C23 | 95°55'34" | 25.00 | 41.86 | 27.73 |
| C24 | 84°30'31" | 25.00 | 36.87 | 22.71 |
| C25 | 84°03'40" | 22.50 | 33.01 | 20.28 |
| C26 | 95°30'15" | 25.00 | 41.67 | 27.52 |
| C27 | 90°00'00" | 25.00 | 39.27 | 25.00 |
| C28 | 90°00'00" | 25.00 | 39.27 | 25.00 |
| C29 | 89°59'59" | 25.00 | 39.27 | 25.00 |
| C30 | 90°00'00" | 25.00 | 39.27 | 25.00 |
| C31 | 90°00'25" | 25.00 | 39.27 | 25.00 |
| C32 | 85°05'54" | 25.00 | 37.13 | 22.95 |
| C33 | 94°54'06" | 25.00 | 41.41 | 27.24 |
| C34 | 90°51'18" | 25.00 | 39.64 | 25.38 |
| C35 | 50°01'42" | 883.00 | 771.00 | 412.02 |
| C36 | 49°09'59" | 783.00 | 671.90 | 358.21 |
| C37 | 82°24'33" | 54.00 | 77.67 | 47.28 |
| C38 | 97°35'27" | 25.00 | 42.58 | 28.55 |
| C39 | 74°59'09" | 25.00 | 32.72 | 19.18 |
| C40 | 36°50'39" | 700.00 | 450.14 | 233.16 |
| C41 | 30°05'47" | 888.00 | 466.45 | 238.74 |

| LEGEND | |
|--------|---|
| --- | SECTION LINE |
| - - - | ALIQUOT PART LINE |
| --- | STREET CENTERLINE |
| --- | CONTROL LINE |
| --- | MATCHLINE |
| ● | FOUND MONUMENT AS SHOWN |
| ● | FOUND TYPE III MONUMENT STAMPED "PLS 14420" PER FILE 125, PAGE 15 OF SURVEYS |
| △ | FOUND 1-1/2 INCH ALUMINUM CAP STAMPED "PLS 5878" LOCATION PER BOOK 85, PAGE 91 OF PLATS |
| □ | FOUND 2 INCH BLANK BRASS CAP LOCATION PER BOOK 20, PAGE 57 OF PLATS |
| CP 9 | PROJECT CONTROL POINT WITH DESIGNATION |

BASIS OF BEARINGS

NORTH 01°42'42" EAST, BEING THE BEARING OF THE EAST LINE OF THE NORTHEAST QUARTER (NE 1/4) OF SECTION 11, TOWNSHIP 20 SOUTH, RANGE 60 EAST, MOUNT DIABLO MERIDIAN, CLARK COUNTY, NEVADA, AS SHOWN ON THAT CERTAIN MAP ON FILE IN CLARK COUNTY RECORDER'S OFFICE, IN FILE 121, PAGE 06 OF SURVEYS.

BENCHMARK

CITY OF LAS VEGAS BENCHMARK # 1LV00 11NNW6
RIVET AND PLATE IN TOP OF CURB AT THE SOUTHEAST RETURN OF ALEXANDER ROAD AND SHERMCREST WAY.
ELEVATION = 700.4947 METERS (NAVD 88)
ELEVATION = 2298.21 U.S. FEET (CALCULATED NAVD 88)

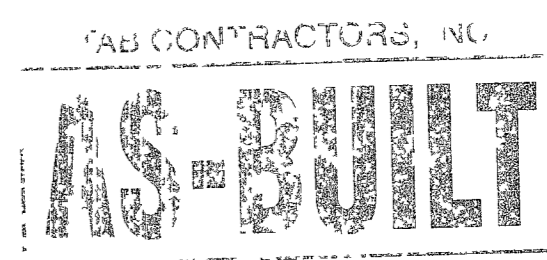
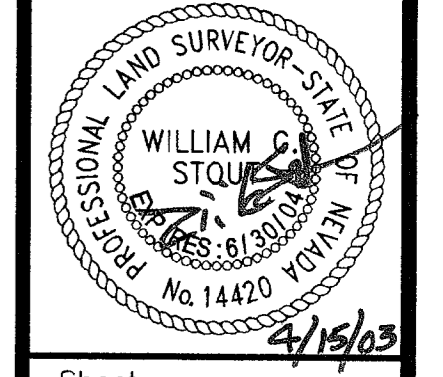
SURVEYORS NOTE

- ALL MONUMENTATION LOST OR DESTROYED DUE TO CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN COST, AND IN ACCORDANCE WITH CLARK COUNTY IMPROVEMENT STANDARDS AND NEVADA REVISED STATUTES.
- THIS SURVEY WAS COMPLETED ON SEPTEMBER 24, 2002.

| NO | DATE | DESCRIPTION | APP'D |
|----|------|-------------|-------|
| | | | |
| | | | |

DEPARTMENT OF PUBLIC WORKS
ENGINEERING DESIGN SECTION
CITY ENGINEER: CHARLES KAJKOWSKI JR., P.E.
DESIGNED BY: PD
DRAWN BY: WS
CHECKED BY: WS
HORIZONTAL SCALE: 1" = 100'
VERTICAL SCALE: NONE
DATE: 3/3/03

TITLE: ALEXANDER ROAD
US 95 TO RANCHO DRIVE
SHEET: HORIZONTAL CONTROL PLAN - 2



Sheet
CP-2
7 of 35
DRAWING NO
107-V3634

93392