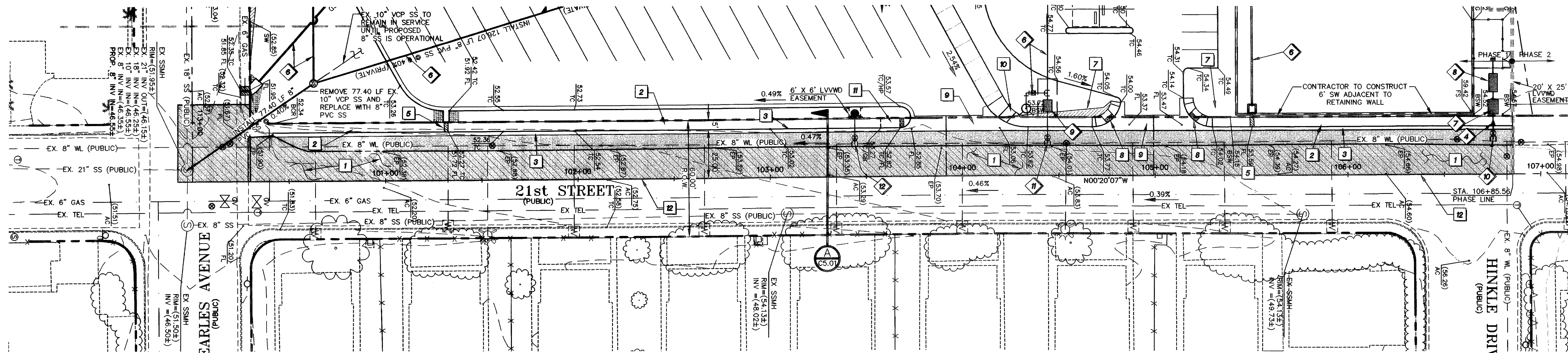
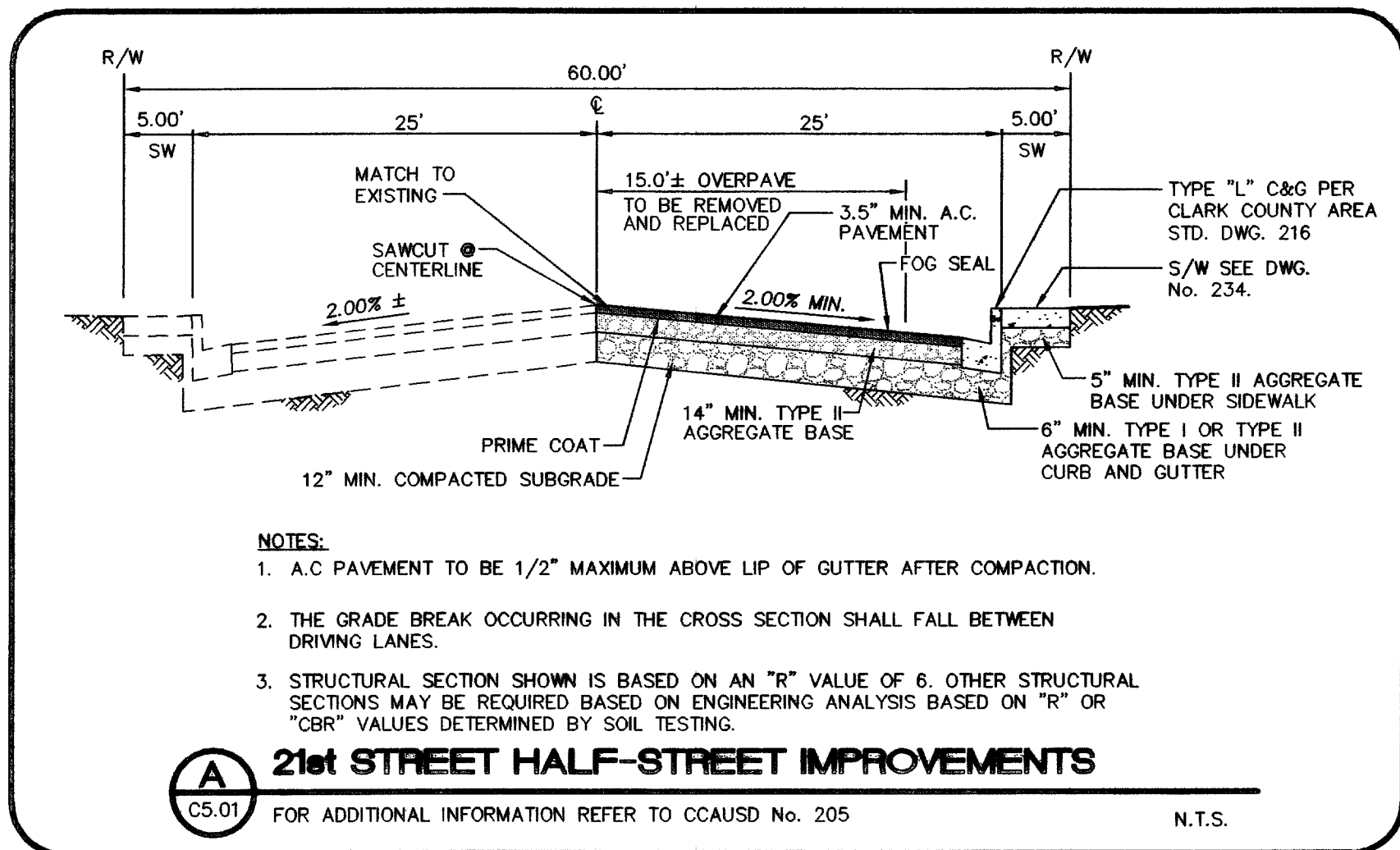


SEE SHEETS C5.03 AND C5.04
FOR SEARLES AVENUE IMPROVEMENTS



SEE PHASE 2 OFF-SITE SHEETS
FOR ADDITIONAL 21st STREET IMPROVEMENTS



- NOTES:
1. A.C. PAVEMENT TO BE 1/2" MAXIMUM ABOVE LIP OF GUTTER AFTER COMPACTION.
 2. THE GRADE BREAK OCCURRING IN THE CROSS SECTION SHALL FALL BETWEEN DRIVING LANES.
 3. STRUCTURAL SECTION SHOWN IS BASED ON AN "R" VALUE OF 6. OTHER STRUCTURAL SECTIONS MAY BE REQUIRED BASED ON ENGINEERING ANALYSIS BASED ON "R" OR "CBR" VALUES DETERMINED BY SOIL TESTING.

21st STREET HALF-STREET IMPROVEMENTS
C5.01 FOR ADDITIONAL INFORMATION REFER TO CCAUSD No. 205 N.T.S.

BASIS OF BEARING

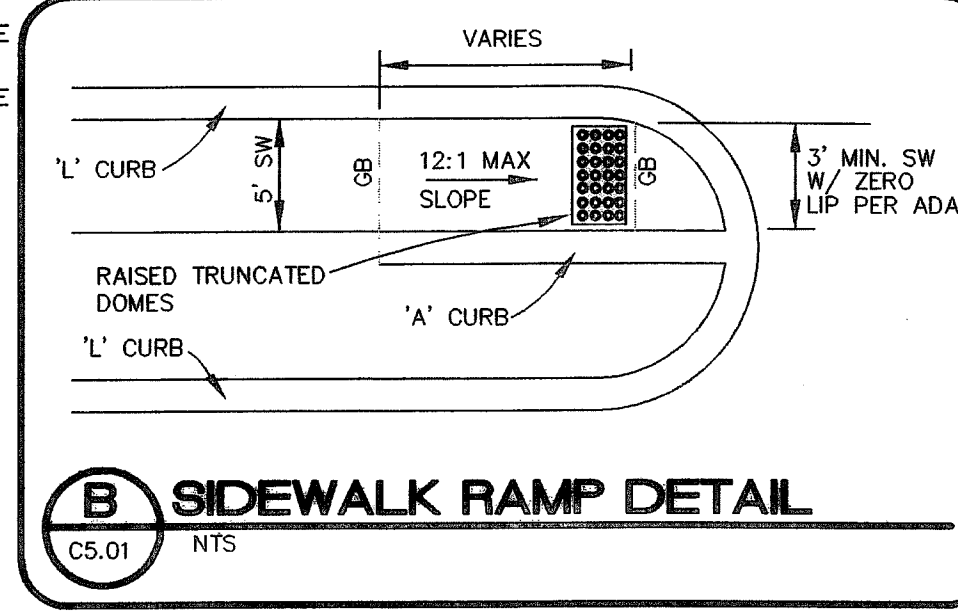
NORTH 89°24'52" EAST - BEING THE NORTH LINE OF THE NORTHEAST QUARTER (NE1/4) OF SECTION 26, TOWNSHIP 20 SOUTH, RANGE 61 EAST, M.D.M., CLARK COUNTY, NEVADA, AS SHOWN BY THE MAP IN FILE 18 OF PARCEL MAPS, PAGE 51, OFFICIAL RECORDS, CLARK COUNTY, NEVADA.

UTILITIES NOTES (NOT ALL NOTES USED ON THIS SHEET)

1. TRENCH SECTION AND BACKFILL PER UDACS PLATE No. 6C.
2. INSTALL TEE PER UDACS PLATE No. 5. SIZE PER LINE UNLESS OTHERWISE NOTED.
3. INSTALL GATE VALVE W/ VALVE BOX PER UDACS PLATE No. 3&8.
4. INSTALL 6"x4" REDUCER.
5. PROVIDE CLEARANCE BETWEEN WATER MAINS AND SEWER/STORM LATERALS PER UDACS 2.09.
6. REFER TO UTILITY PLANS SHEETS FOR INFORMATION ON PRIVATE ON-SITE UTILITIES.
7. INSTALL 4" TURBO METER & VAULT PER UDACS PLATE No. 18A, AND C-475 REFER TO ON-SITE UTILITY PLANS FOR ADDITIONAL INFORMATION.
8. INSTALL 4" RPPA PER UDACS PLATE No. 11C. REFER TO ON-SITE UTILITY PLANS FOR ADDITIONAL INFORMATION.
9. INSTALL 8" DCDA ABOVE FG PER UDACS PLATE No. 11C. REFER TO ON-SITE UTILITY PLANS FOR ADDITIONAL INFORMATION.
10. STA. 106+75.41
INSTALL 8"x6" M.J. TAPPING TEE WITH 6" TAPPING VALVE
11. STA. 104+44.07
INSTALL 8"x8" M.J. TAPPING TEE WITH 8" TAPPING VALVE
12. STA. 103+44.07
INSTALL 8"x6" M.J. TAPPING TEE WITH 6" TAPPING VALVE

LEGEND

- EXISTING AC PAVEMENT TO BE REMOVED
- PROPOSED OFF-SITE AC PAVEMENT
- EXISTING GRADE
- PROPOSED GRADE



CONSTRUCTION KEY NOTES

1. CONSTRUCT TYPICAL SECTION PER CCAUSD No. 205 (60' R.O.W.), ALSO REFER TO DETAIL "A" ON THIS SHEET
2. CONSTRUCT 5' SIDEWALK PER CCAUSD No. 234
3. CONSTRUCT "L" CURB AND GUTTER PER CCAUSD No. 216
4. CONSTRUCT 8" CROSS GUTTER PER CCAUSD No. 228
5. CONSTRUCT 2" SIDEWALK DRAIN PER CCAUSD No. 236
6. CONSTRUCT DRIVEWAY PER CCAUSD No. 224
7. SIGHT VISIBILITY RESTRICTION ZONE, REFER TO SHEETS C4.01 FOR ADDITIONAL INFORMATION.
8. CONSTRUCT SIDEWALK RAMP PER CCAUSD No. 235 CASE I. A&B=8.0'
9. CONSTRUCT COMMERCIAL DRIVEWAY PER CCAUSD No. 222A AND 226
10. CONSTRUCT SIDEWALK RAMP PER CCAUSD No. 235 CASE II. A&B=8.0'
11. CONSTRUCT SIDEWALK RAMP PER DETAIL "B" ON THIS SHEET.
12. SAWCUT EXIST. AC. AND MATCH PROPOSED AC TO EXISTING.

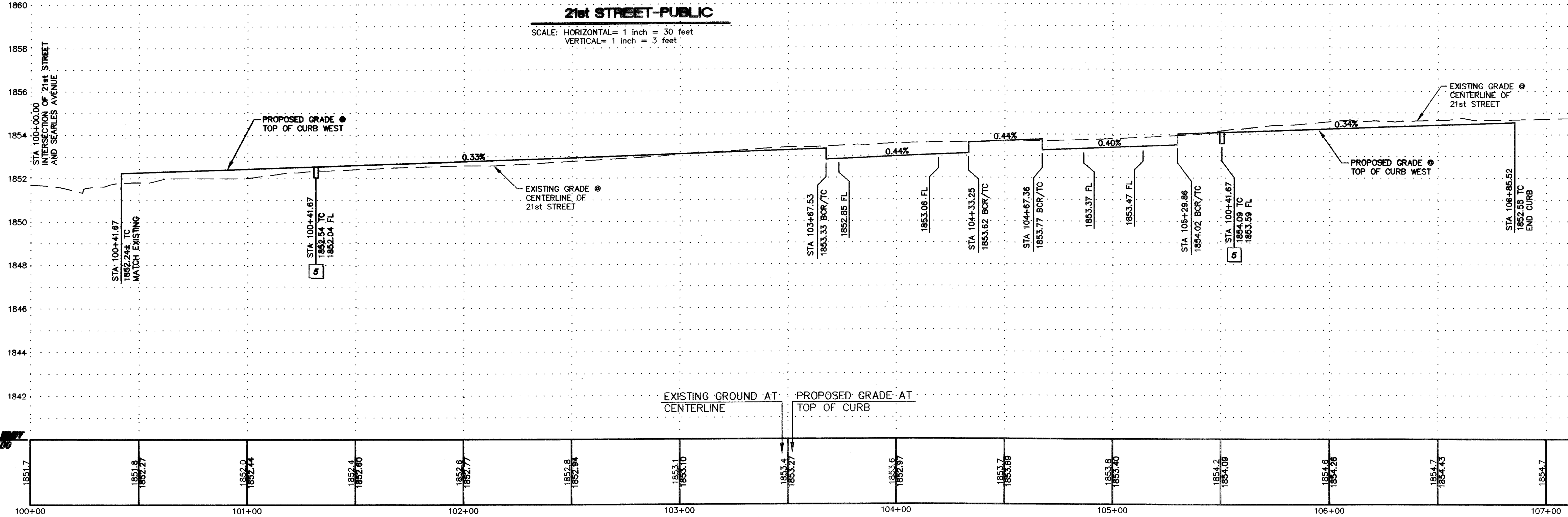
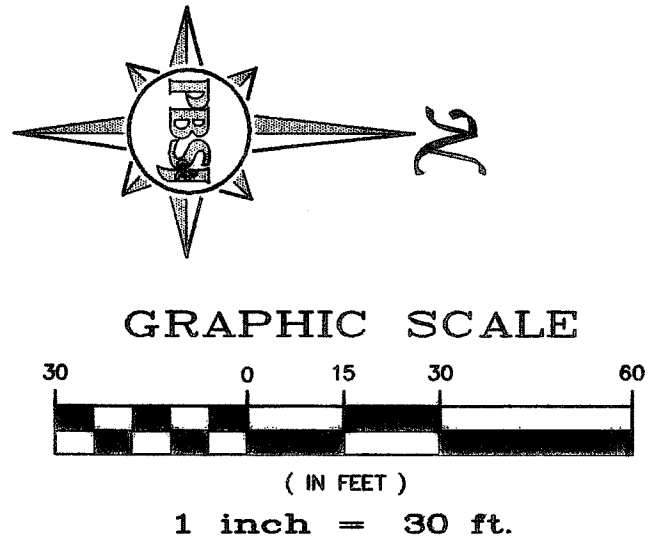
NOTE: REFER TO TRAFFIC SHEETS FOR DIMENSIONS OF SIGHT VISIBILITY ZONE. EACH CORNER OF EVERY INTERSECTION SHALL HAVE A SIGHT VISIBILITY ZONE REGARDLESS OF RIGHT-OF-WAY WIDTH. NO WALLS, FENCES, TREES, SHRUBS, UTILITY APPURTENANCES OR ANY OTHER OBJECT, OTHER THAN TRAFFIC CONTROL DEVICES AND STREET LIGHT POLES, MAY BE CONSTRUCTED OR INSTALLED WITHIN THE SIGHT VISIBILITY ZONE UNLESS SAID OBJECT IS MAINTAINED AT LESS THAN 24 INCHES IN HEIGHT, MEASURED FROM TOP OF CURB, OR WHERE NO CURB EXISTS, A HEIGHT OF 27 INCHES MEASURED FROM THE TOP OF ADJACENT ASPHALT, GRAVEL OR PAVEMENT STREET SURFACE.

BENCHMARK:

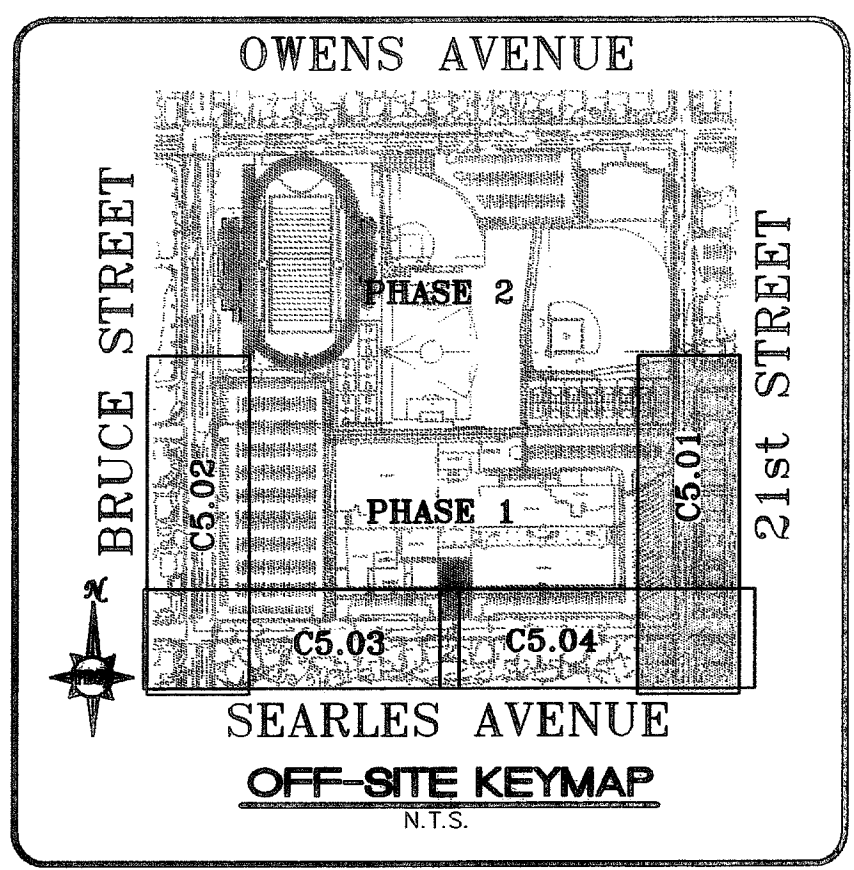
CITY OF LAS VEGAS BENCHMARK No. 7C01 2354.
REVISION DATE: JUNE 3, 2002
RIVET AND PLATE IN TOP OF CURB AT THE NORTHEAST CORNER OF OWENS AVENUE AND BRUCE STREET
ELEVATION=569.580 METERS(NAV'D'88)
=1868.70 FEET(NAV'D'88)

CITY OF NORTH LAS VEGAS BENCHMARK No. 7C01 2354.
REVISION DATE: AUGUST 1, 1997
ELEVATION=569.600 METERS(NAV'D'88)
=1868.76 FEET(NAV'D'88)

ELEVATIONS SHOWN HEREON ARE BASED ON THE CITY OF LAS VEGAS BENCHMARK. TO CONVERT TO CITY OF NORTH LAS VEGAS DATUM, ADD 0.06' TO ELEVATIONS SHOWN.

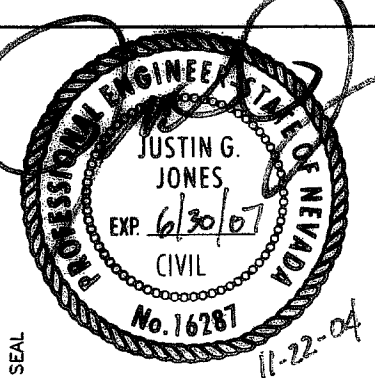


SEE PHASE 2 OFF-SITE SHEETS
FOR ADDITIONAL 21st STREET IMPROVEMENTS



Call before you DIG
1-800-227-2600

Call before you OVERHEAD
1-702-593-6111



PBS&J
ARCHITECTS
2220 Corporate Oaks
Clark County, Nevada 89504
Phone: 702.456.2500
Fax: 702.456.2501

CLARK COUNTY SCHOOL DISTRICT
CONSTRUCTION MANAGEMENT DEPARTMENT 4828 S. PEARL STREET 799-7900 LAS VEGAS, NEVADA 89121

RANCHO HIGH SCHOOL
NORTH LAS VEGAS

NEVADA

OFF-SITE PLAN AND PROFILE 21st STREET

C5.01
SHEET 17 OF 33
CLV# 307V097