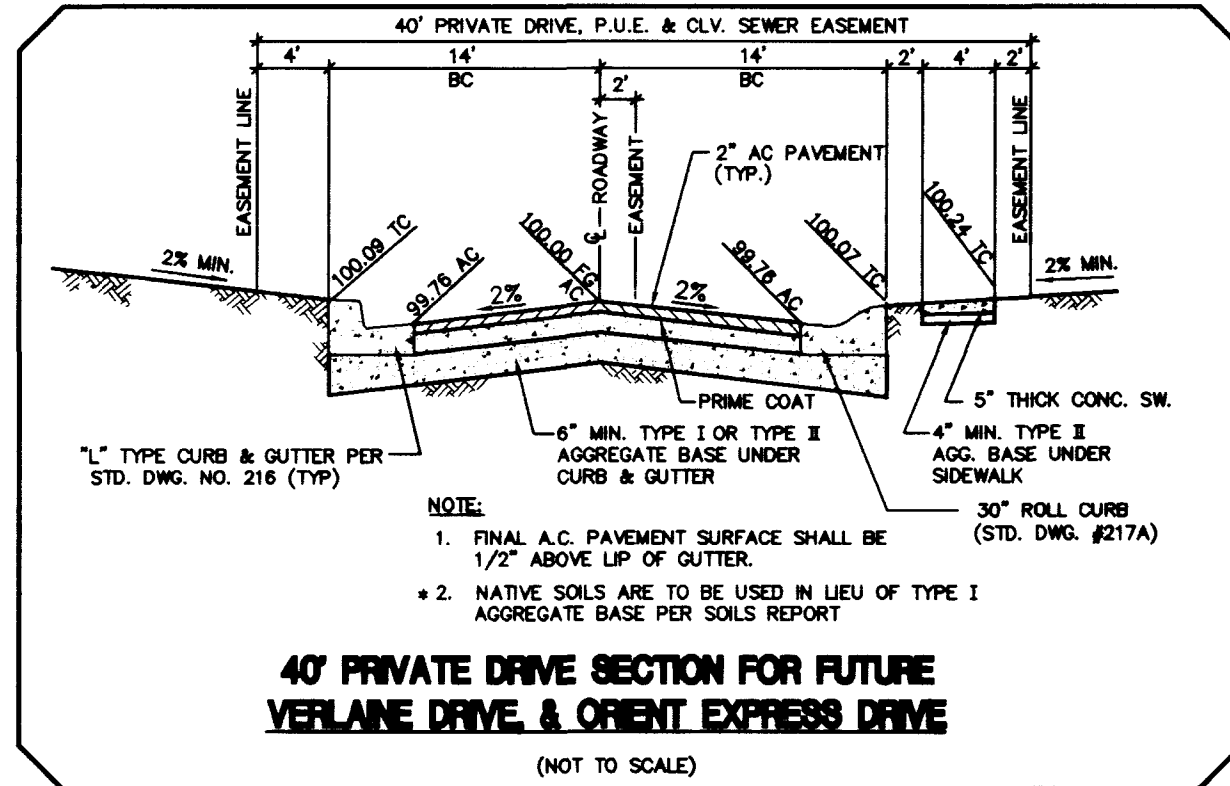
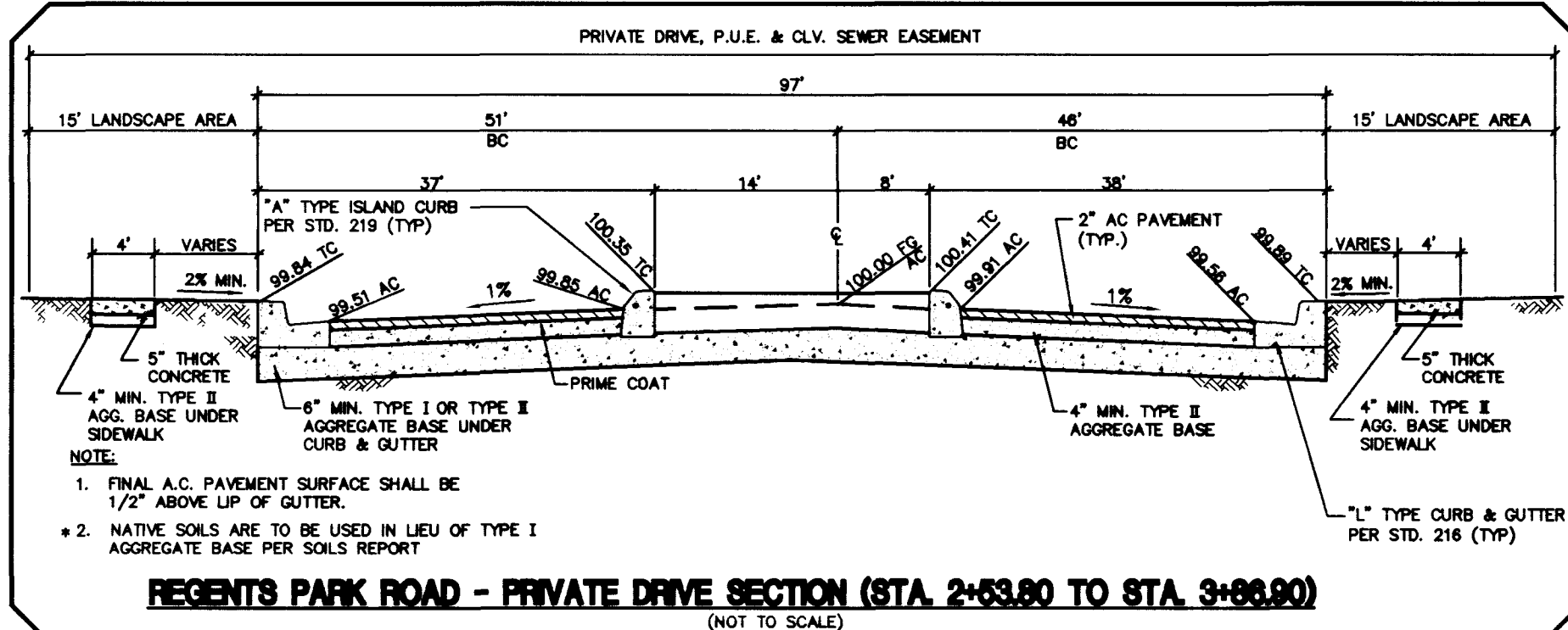
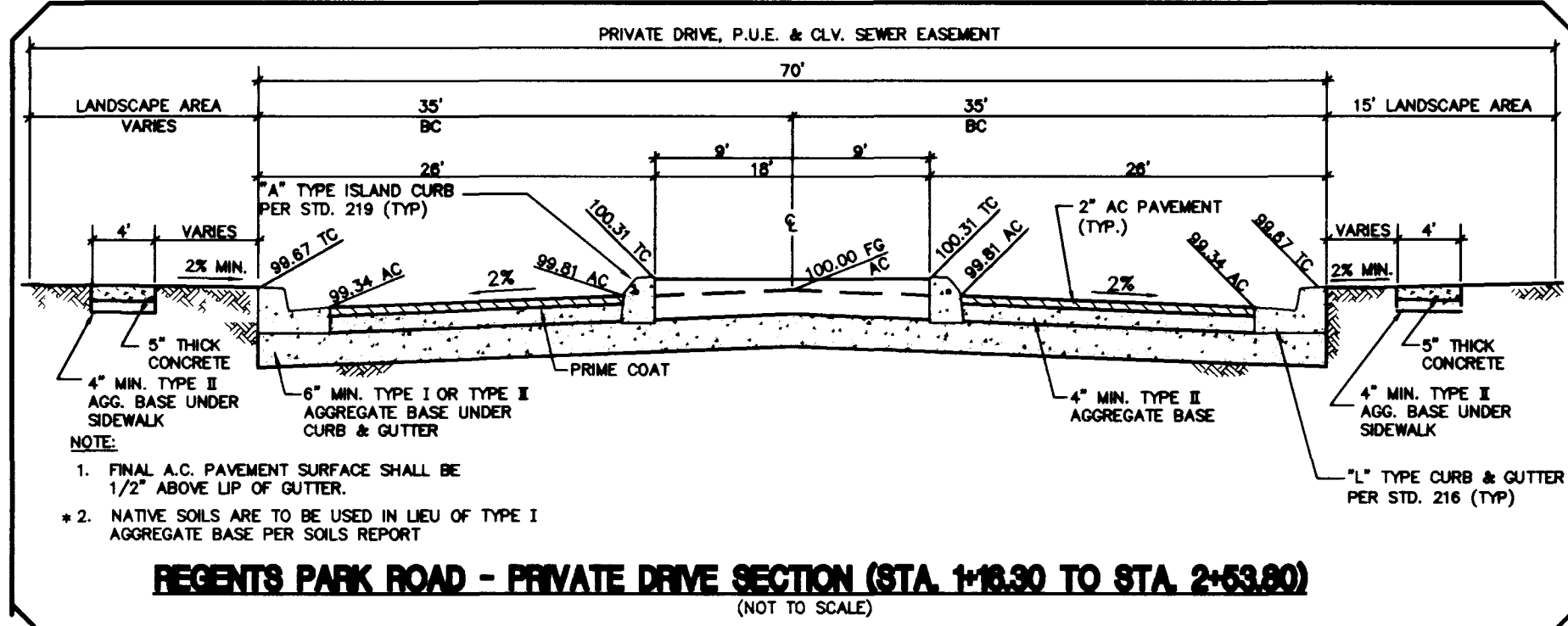
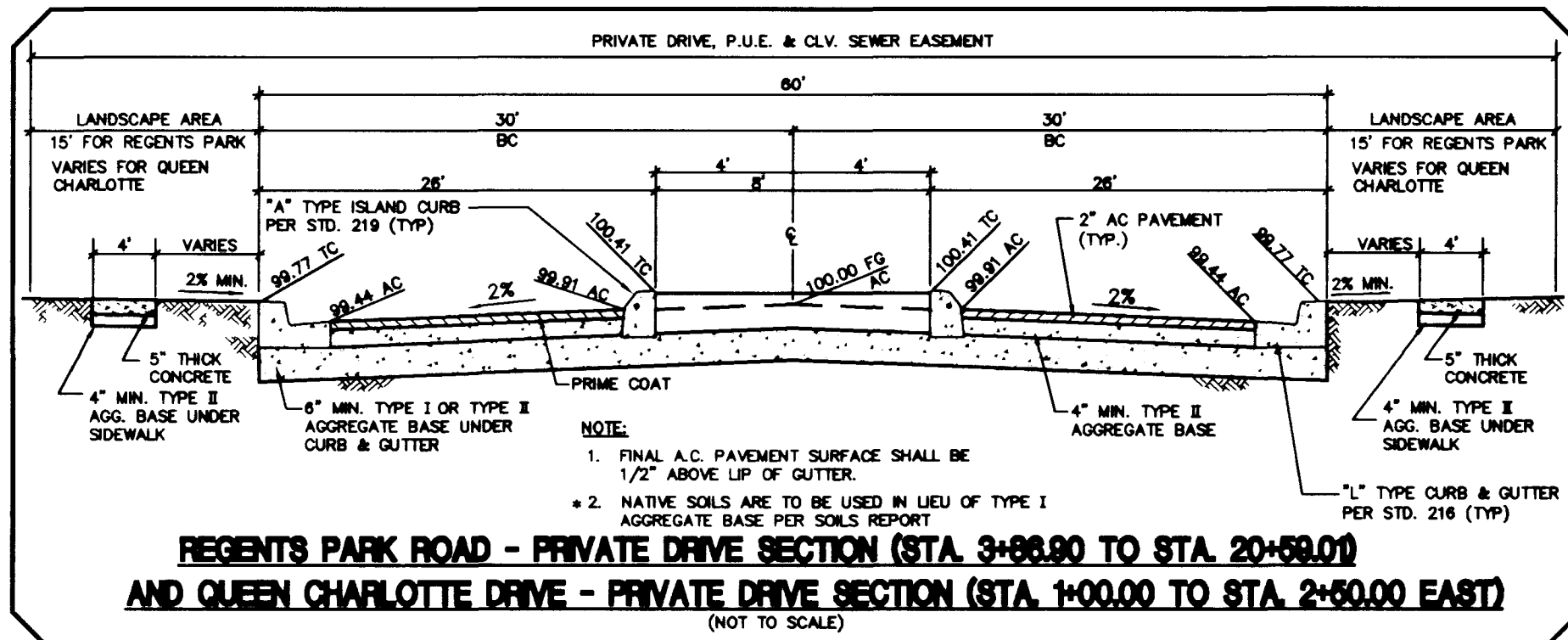




#### WALL NOTES

- APPROVAL OF THESE PLANS BY THE CITY ENGINEER DOES NOT PERTAIN TO CONSTRUCTION OF NEW WALLS (RETAINING OR NON-RETAINING) OR MODIFICATIONS TO EXISTING WALLS.
- ALL WALLS, NEW OR EXISTING, ARE REVIEWED BY THE CITY ENGINEER FOR GRADING RELATIONSHIPS ONLY.
- ALL WALLS, RETAINING OR NON-RETAINING, MUST BE APPROVED AND A PERMIT OBTAINED FROM THE DEPARTMENT OF BUILDING AND SAFETY.

#### BENCHMARK

NATIONAL GEODETIC VERTICAL DATUM OF 1929 (DATUM USED)  
 OL00315SW6, RIVET & PLATE IN TOP OF CURB ON CHARLESTON BOULEVARD  
 1690' WEST OF GRAND CANYON DRIVE, NORTH CURB LINE AT DROP INLET.  
 CITY OF LAS VEGAS DATUM  
 ELEVATION = 2865.191  
 (FOR CONVERSION TO 1988 DATUM, ADD 2.46')

#### BASIS OF BEARINGS

SOUTH 06°05'57\"/>

#### CITY OF LAS VEGAS GRADING NOTES

- IN THE EVENT THAT ANY UNFORESEEN CONDITIONS NOT COVERED BY THESE NOTES ARE ENCOUNTERED DURING GRADING OPERATIONS, THE OWNER/ENGINEER SHALL BE IMMEDIATELY NOTIFIED FOR DIRECTION.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PERFORM ALL NECESSARY CUTS AND FILLS WITHIN THE LIMITS OF THIS PROJECT AND THE RELATED OFF-SITE WORK, SO AS TO GENERATE THE DESIRED SUBGRADE, FINISH GRADES AND SLOPES SHOWN.
- CONTRACTOR SHALL TAKE FULL RESPONSIBILITY FOR ALL EXCAVATION. ADEQUATE SHORING SHALL BE DESIGNED AND PROVIDED BY THE CONTRACTOR TO PREVENT UNDERMINING OF ANY ADJACENT FEATURES OR FACILITIES AND/OR CAVING OF THE EXCAVATION.
- THE CONTRACTOR IS WARNED THAT AN EARTHWORK BALANCE WAS NOT NECESSARILY THE INTENT OF THIS PROJECT. ANY ADDITIONAL MATERIAL REQUIRED OR LEFTOVER MATERIAL FOLLOWING EARTHWORK OPERATIONS BECOMES THE RESPONSIBILITY OF THE CONTRACTOR.
- THE GRADING CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH THE OWNER TO PROVIDE FOR THE REQUIREMENTS OF THE PROJECT STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND ASSOCIATED PERMIT.
- CONTRACTOR SHALL GRADE TO THE LINES AND ELEVATIONS SHOWN ON THE PLANS WITHIN THE FOLLOWING HORIZONTAL AND VERTICAL TOLERANCES AND DEGREES OF COMPACTION, IN THE AREAS INDICATED:

|                           | HORIZONTAL | VERTICAL       | COMPACTION                          |
|---------------------------|------------|----------------|-------------------------------------|
| A. PAVEMENT AREA SUBGRADE | 0.1'+      | +0.0' TO -0.1' | AS INDICATED ON PLAN                |
| B. ENGINEERED FILL        | 0.5'+      | +0.1' TO -0.1' | MINIMUM OF 90% OR AS SHOWN ON PLANS |

COMPACTION TESTING WILL BE PERFORMED BY THE OWNER OR HIS REPRESENTATIVE AND COPIES OF TEST RESULTS WILL BE PROVIDED BY THE CITY.

7. ALL CUT AND FILL SLOPES SHALL BE PROTECTED UNTIL EFFECTIVE EROSION CONTROL HAS BEEN ESTABLISHED.

8. THE USE OF POTABLE WATER WITHOUT A SPECIAL PERMIT FOR BUILDING OR CONSTRUCTION PURPOSES INCLUDING CONSOLIDATION OF BACKFILL OR DUST CONTROL IS PROHIBITED. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FOR CONSTRUCTION WATER.

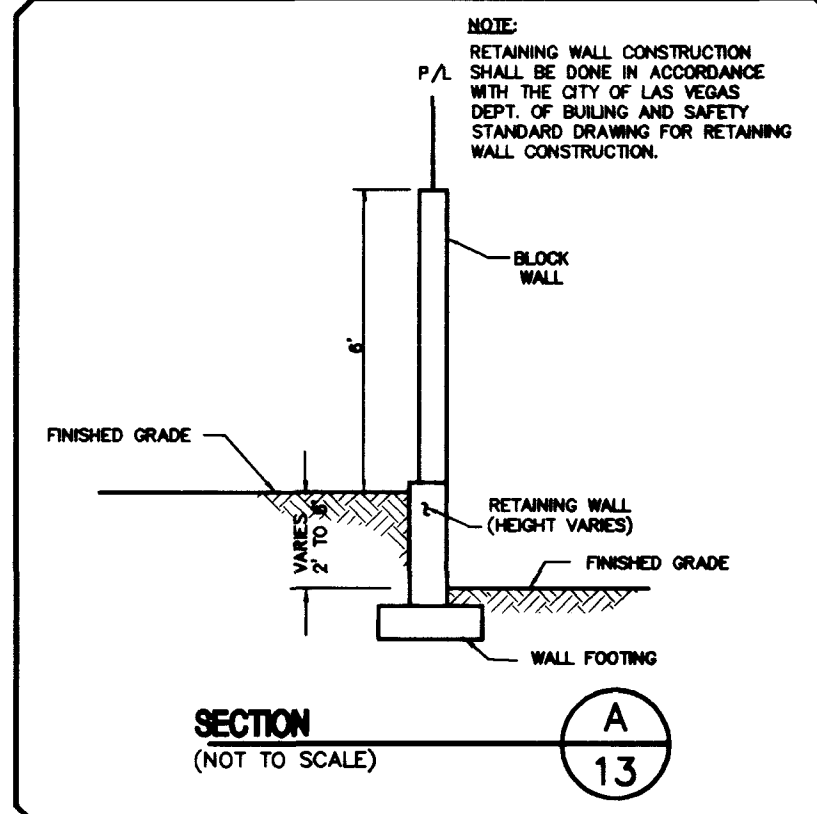
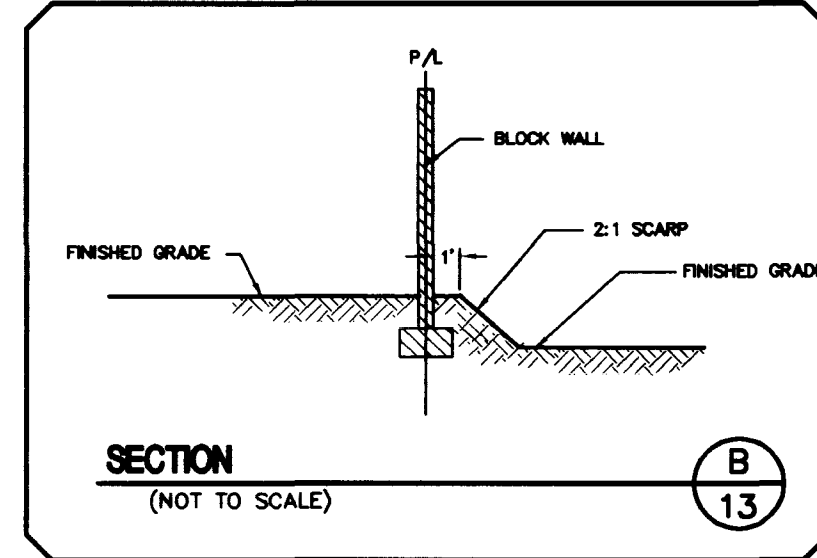
9. THE CONTRACTOR SHALL MAINTAIN STREETS, SIDEWALKS AND ALL OTHER PUBLIC RIGHT-OF-WAY IN A CLEAN, SAFE AND USABLE CONDITION. ALL SPILLS OF SOIL, ROCK OR CONSTRUCTION DEBRIS SHALL BE PROMPTLY REMOVED FROM THE PUBLICLY OWNED PROPERTY DURING CONSTRUCTION AND UPON COMPLETION OF THE PROJECT. ALL ADJACENT PROPERTY, PRIVATE OR PUBLIC SHALL BE MAINTAINED IN A CLEAN, SAFE AND USABLE CONDITION.

10. IN THE EVENT THAT ANY TEMPORARY CONSTRUCTION ITEM IS REQUIRED THAT IS NOT SHOWN ON THESE DRAWINGS, THE OWNER AGREES TO PROVIDE AND INSTALL SUCH ITEM AT HIS OWN EXPENSE AND AT THE DIRECTION OF THE CITY ENGINEER. TEMPORARY CONSTRUCTION INCLUDES DITCHES, BERMS, ROAD SIGNS AND BARRICADES, ETC.

Call  
before you  
Dig.  
1-800-227-2800  
UNDERGROUND SERVICE ALERT (USA)

#### ABBREVIATIONS

|     |   |                         |
|-----|---|-------------------------|
| FL  | — | FLOW LINE               |
| GB  | — | GRADE BREAK             |
| HP  | — | HIGH POINT              |
| INV | — | INVERT                  |
| CL  | — | CENTERLINE              |
| INT | — | CENTERLINE INTERSECTION |
| FG  | — | FINISH GRADE            |

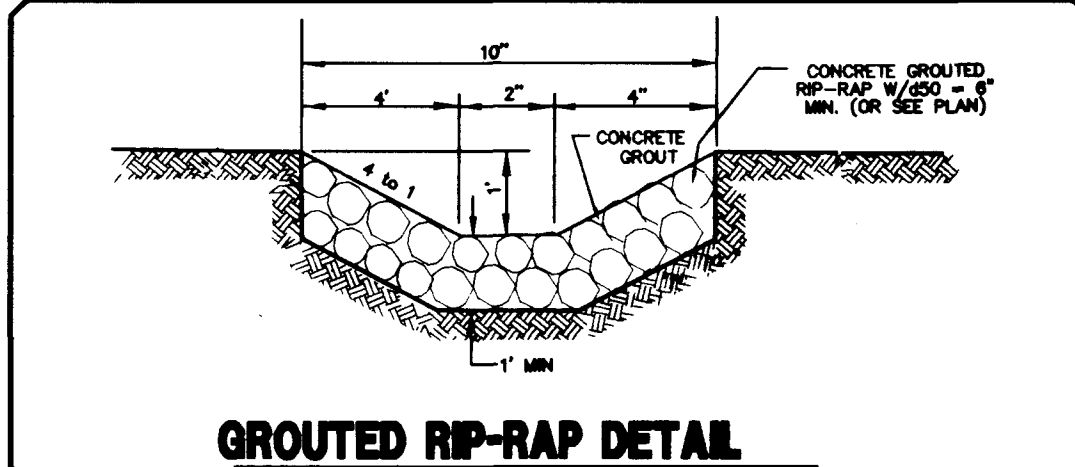


#### LEGEND

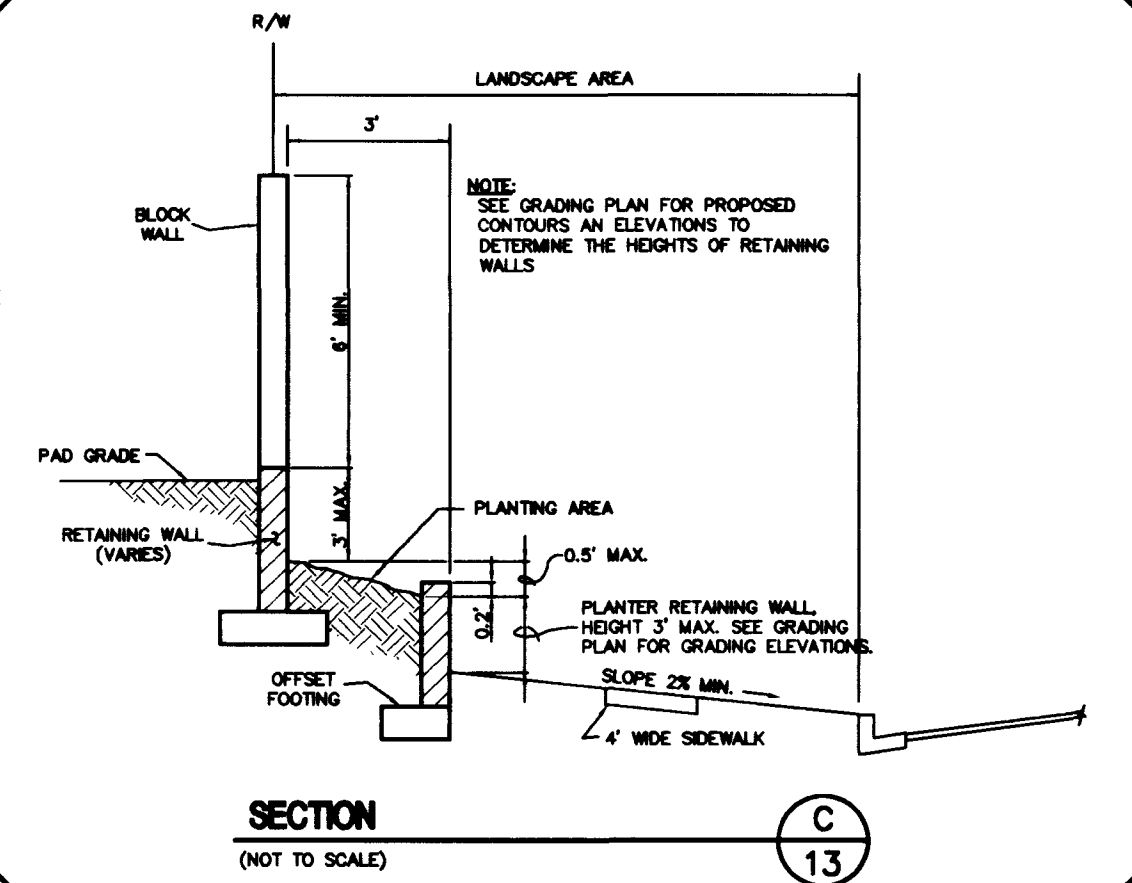
|     |                        |
|-----|------------------------|
| --- | SUBDIVISION LIMITS     |
| --- | STREET CENTERLINE      |
| --- | EXISTING IMPROVEMENTS  |
| --- | FUTURE IMPROVEMENTS    |
| --- | EXISTING CONTOUR       |
| --- | EXISTING WATER LINE    |
| --- | EXISTING SEWER LINE    |
| --- | FUTURE SEWER LINE      |
| --- | EXISTING SEWER MANHOLE |
| --- | PROPOSED SEWER MANHOLE |
| --- | PROPOSED CONTOUR       |

#### CURB TRANSITION

(NOT TO SCALE)

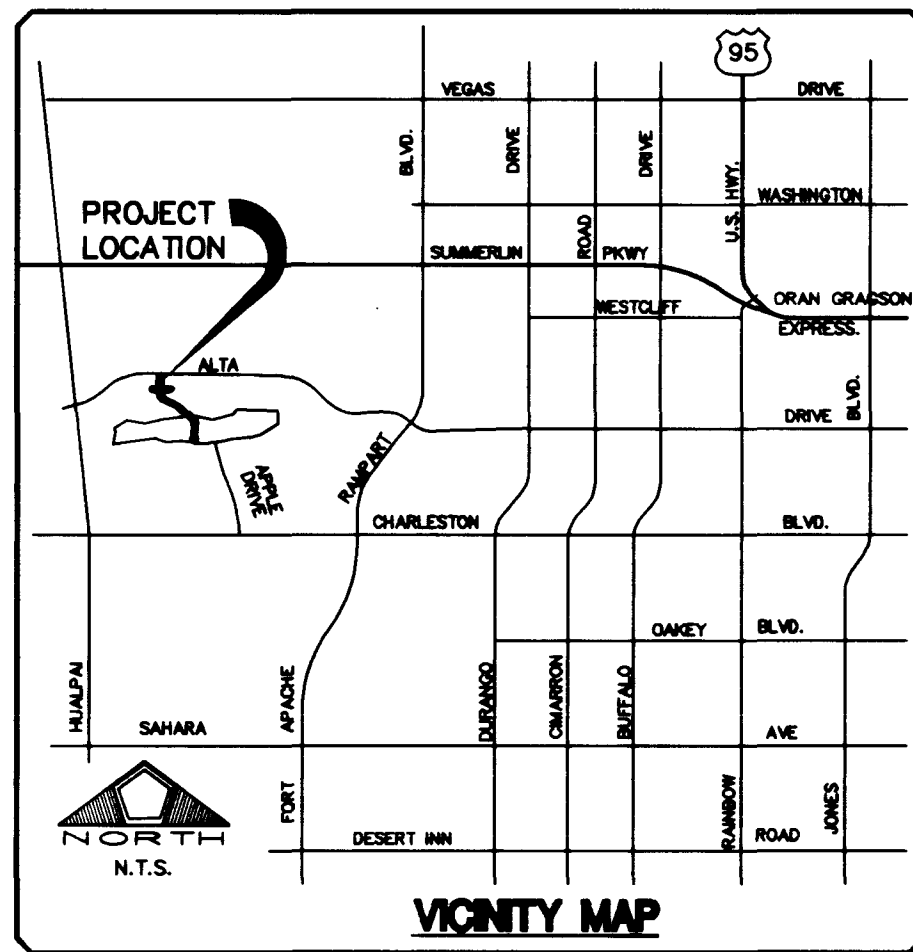


#### GRADED RIP-RAP DETAIL

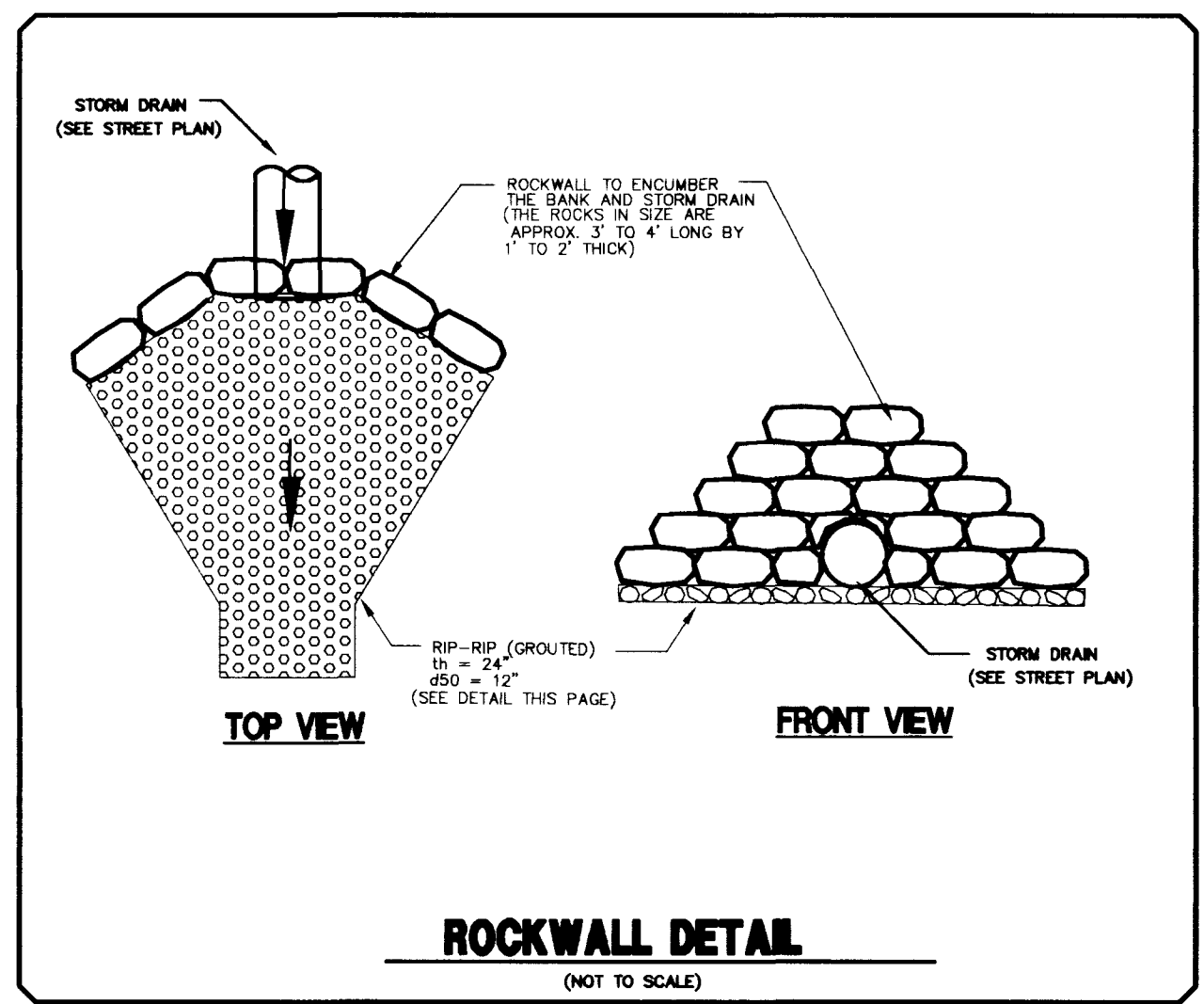


#### SECTION

(NOT TO SCALE)

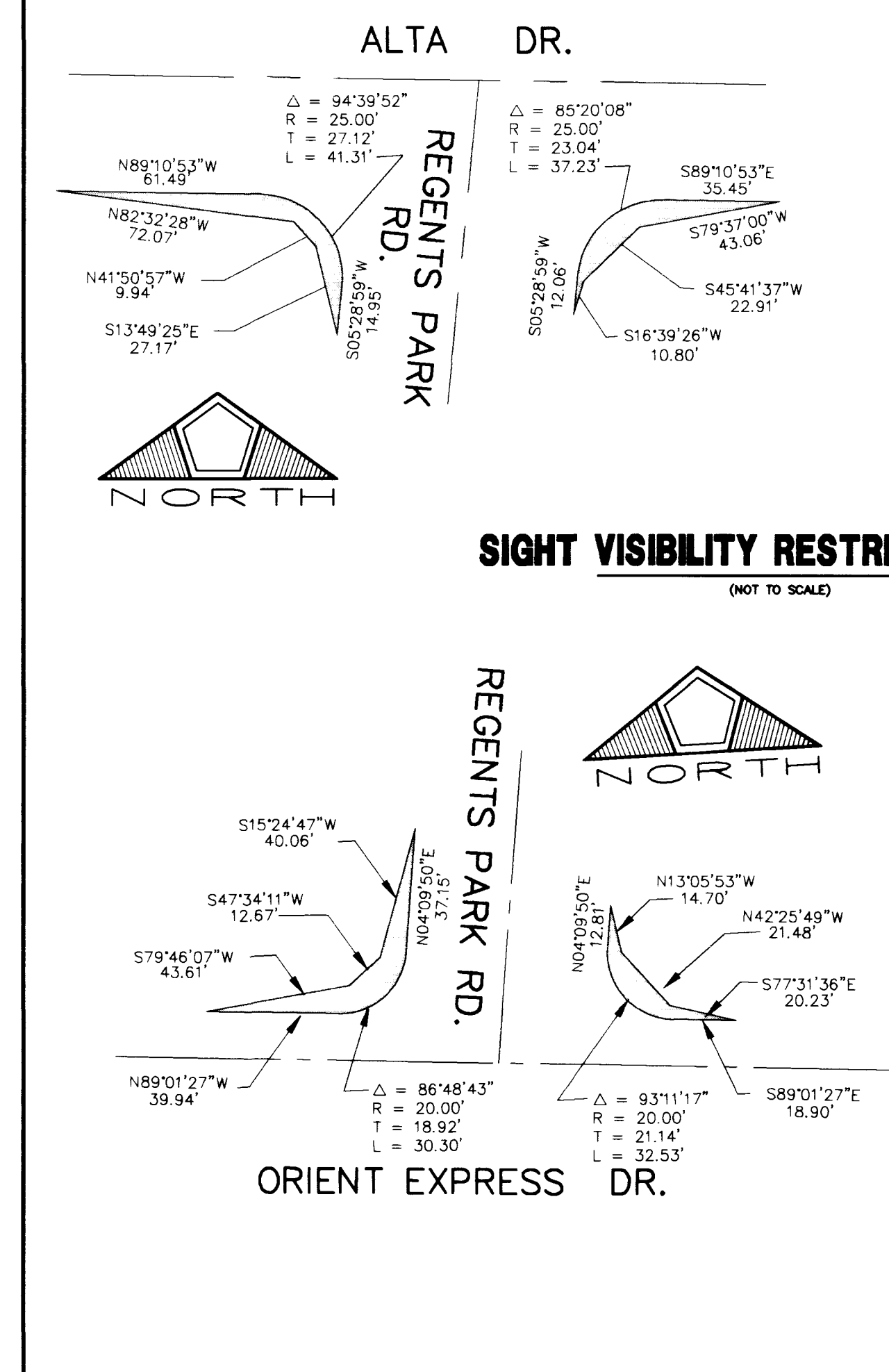


#### VICINITY MAP



#### ROCKWALL DETAIL

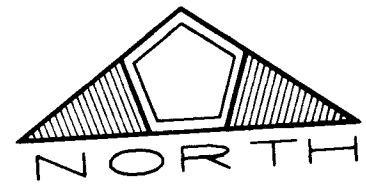
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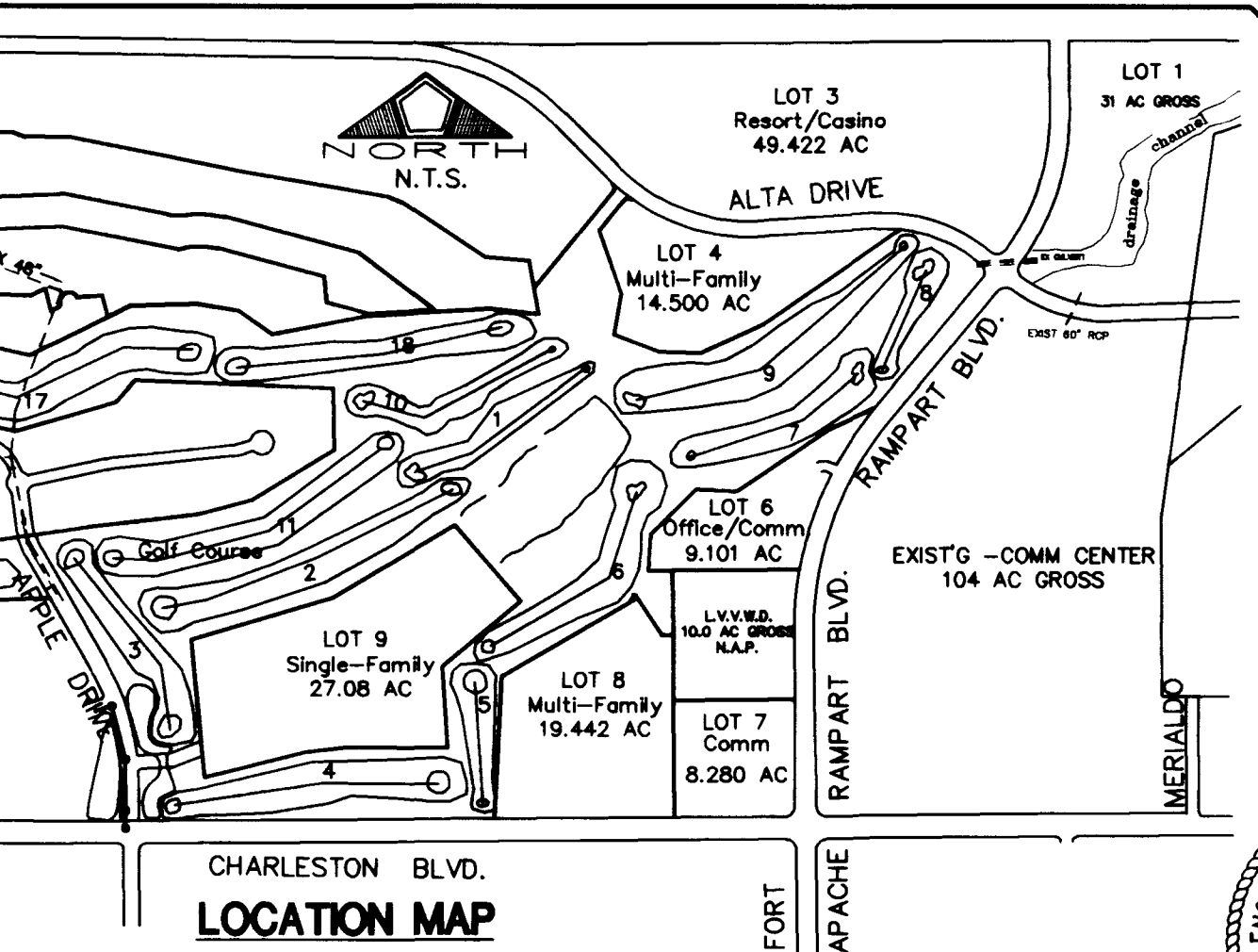
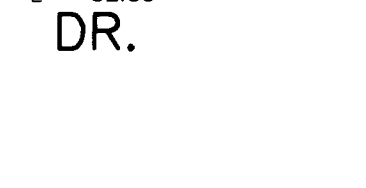
#### SIGHT VISIBILITY RESTRICTION EASEMENT

(NOT TO SCALE)

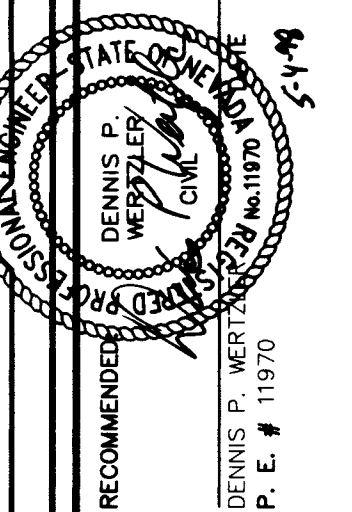
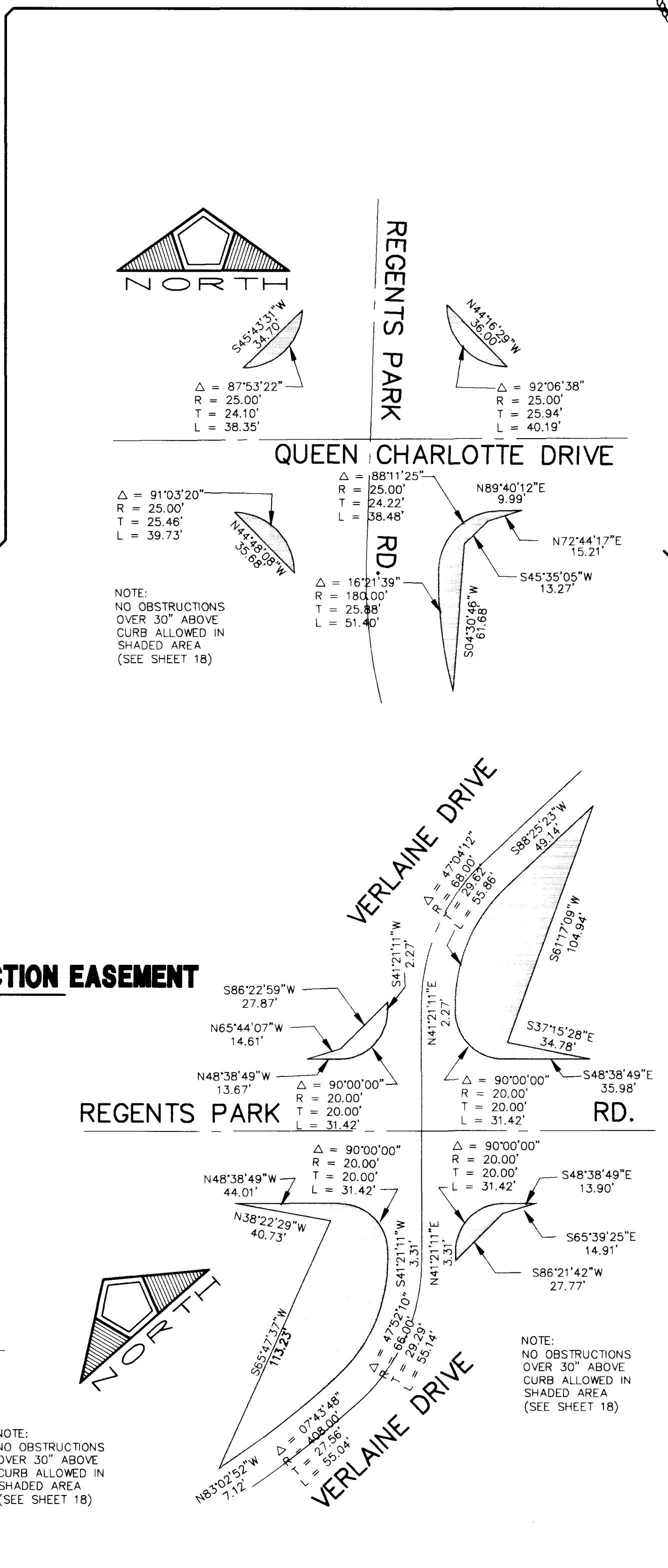
#### REGENTS PARK RD.



#### ORIENT EXPRESS DR.

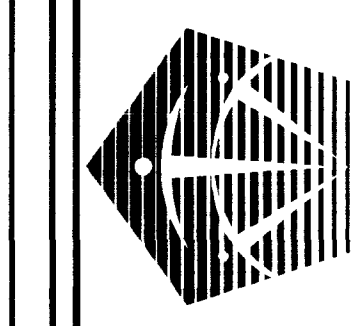


#### LOCATION MAP



|              |                    |
|--------------|--------------------|
| DATE:        | 3/31/98            |
| DRAWN BY:    | DENNIS P. METCALFE |
| DESIGNED BY: | DENNIS P. METCALFE |
| CHECKED BY:  | P. E. # 11970      |
| JOB NO.:     | 0145.0027          |
| SCALE:       | NOT TO SCALE       |

**PENTACORE**  
 CIVIL ENGINEERING • LAND SURVEYING • PLANNING  
 CONSTRUCTION MANAGEMENT • ADA CONSULTING  
 6763 WEST CHARLESTON BOULEVARD  
 LAS VEGAS, NEVADA 89102 (702)258-0115



PECCOLE NEVADA CORP.  
 PECCOLE WEST - LOT 10  
 REGENTS PARK ROAD  
 DETAIL SHEET

