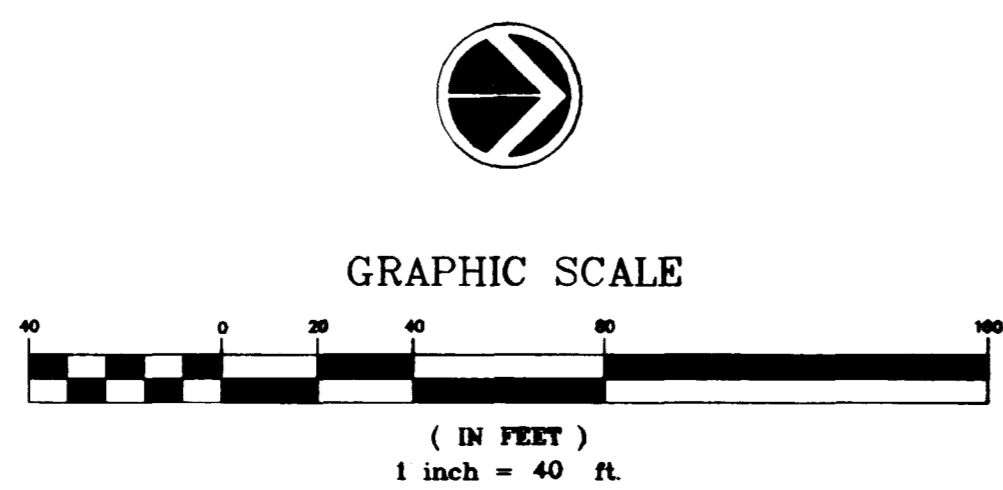


**BENCHMARK**  
 PROJECT DATUM=NGVD29 NO.14, STATION 1LV9021N6 3" BRASS CAP USC & GS BM #113 3/4 MILE NORTH OF 1LV9028NNE6, 50' (FT.) EAST OF OLD RAILROAD BED  
 ELEVATION = 2452.515 EQUATION ELEVATION = 2452.515 + 2.401' = 2454.916 (TO NAVD88) (747.5266m + 0.7318m = 748.2584m)

**NOTICE TO CONTRACTOR!**  
 AVOID CUTTING UNDERGROUND UTILITIES. IT'S COSTLY.  
 EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.  
**CALL before you Dig**  
 1-800-227-2600  
 UNDERGROUND SERVICE (USA)



**PIONEER WAY**

SEE THE PRESERVE UNIT I GRADING PLAN FOR RETAINING WALLS

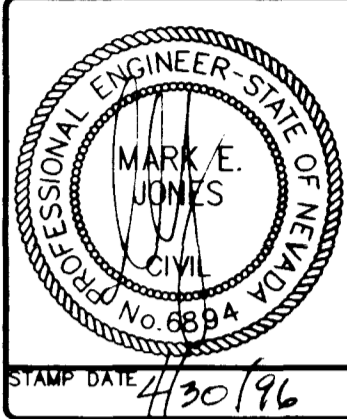
**BACK OF CURB CURVE TABLE**

| CURVE | RADIUS | DELTA     | TANGENT | LENGTH |
|-------|--------|-----------|---------|--------|
| C3    | 30.00' | 90°01'25" | 30.01'  | 47.14' |
| C4    | 30.00' | 88°30'54" | 29.23'  | 46.35' |

APPROVED FOR CONSTRUCTION  
 12/2/96  
 LVVWD DATE 5/02/98

- CONSTRUCTION NOTES:**
- 1) 2" A.C. OVER 6" TYPE II A.B. OVER 6" TYPE I A.B.
  - 2) 6" "L" TYPE CURB AND GUTTER
  - 3) 5' SIDEWALK
  - 4) WHEELCHAIR RAMP
  - 5) 8' WIDE CROSS GUTTER
  - 6) 2" STREET LIGHT CONDUIT
  - 7) 100W HPS STREET LIGHT
  - 8) SAWCUT, REMOVE EXISTING A/C AND MATCH (OR EXTEND TO 1/2 FOOT @)
  - 9) REMOVE EXISTING VALLEY GUTTER, CURB AND PAVEMENT. REPLACE W/ NEW PAVEMENT PER ELKHORN STREET SECTION.
  - 10) NO. 3 1/2 PULLBOX
  - 11) NO. 5 PULLBOX W/STUB
  - 12) 3" INTERCONNECT CONDUIT
  - 13) CAP 2" STREET LIGHT CONDUIT

| NO. | DATE    | BY  | APP'D | REVISION DESCRIPTION |
|-----|---------|-----|-------|----------------------|
| 1   | 12/2/96 | LJV | MJM   | DESIGN HUMP          |



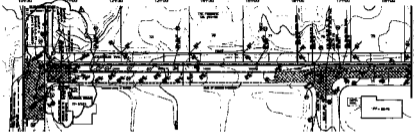
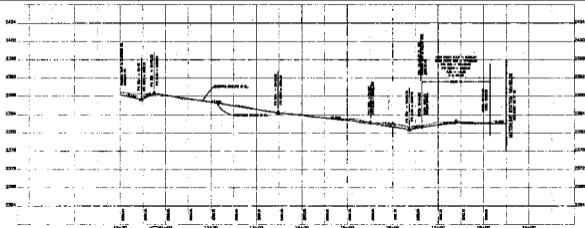
**SOUTHWEST ENGINEERING**  
 LAND PLANNING • SURVEYING • DEVELOPMENT  
 5435 W. VEGAS DRIVE  
 LAS VEGAS, NEVADA 89108  
 (702) 648-9700

**STREET/SEWER PLAN & PROFILE**  
 PIONEER WAY  
**ELKHORN SPRINGS**  
 PHASE II

TITLE PROJECT

WORK ORDER NO. 950925  
 DESIGN BY: M. JONES  
 DATE: 04/16/96  
 SCALE: 1" = 40'  
 CADFILE: PIONEER.DWG  
 SHEET 19 OF 21 SHEETS

G:\SDR\PROJ\950925\DWG\PIONEER Mon Apr 29 16:40:05 1996 LARKIN



**BENCHMARK**  
 POINT OF BENCHMARK IS THE POINT OF INTERSECTION OF THE CENTERLINE OF THE ROAD AND THE CENTERLINE OF THE BENCHMARK. THE BENCHMARK IS A POINT OF INTERSECTION OF THE CENTERLINE OF THE ROAD AND THE CENTERLINE OF THE BENCHMARK. THE BENCHMARK IS A POINT OF INTERSECTION OF THE CENTERLINE OF THE ROAD AND THE CENTERLINE OF THE BENCHMARK.

**NOTE TO CONTRACTOR**  
 THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND STRUCTURES SHOWN ON THIS PLAN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND STRUCTURES SHOWN ON THIS PLAN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND STRUCTURES SHOWN ON THIS PLAN.

**CALL**  
 1074-115



**PIONEER WAY**  
 1074-115

- CONSTRUCTION NOTES:**
- 1. ALL UTILITIES TO BE DELETED
  - 2. ALL UTILITIES TO BE DELETED
  - 3. ALL UTILITIES TO BE DELETED
  - 4. ALL UTILITIES TO BE DELETED
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  - 17. ALL UTILITIES TO BE DELETED
  - 18. ALL UTILITIES TO BE DELETED
  - 19. ALL UTILITIES TO BE DELETED
  - 20. ALL UTILITIES TO BE DELETED

**STREET/DRIVER PLAN & PROFILE**  
**ELI HORN SPRINGS**

1074-115

107Y-4298-2