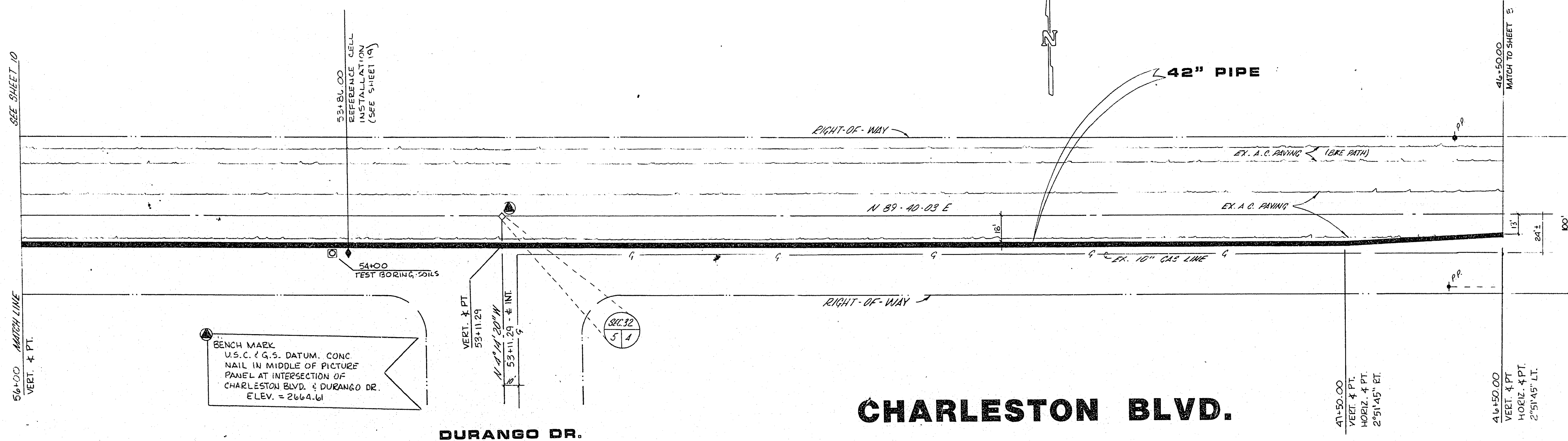
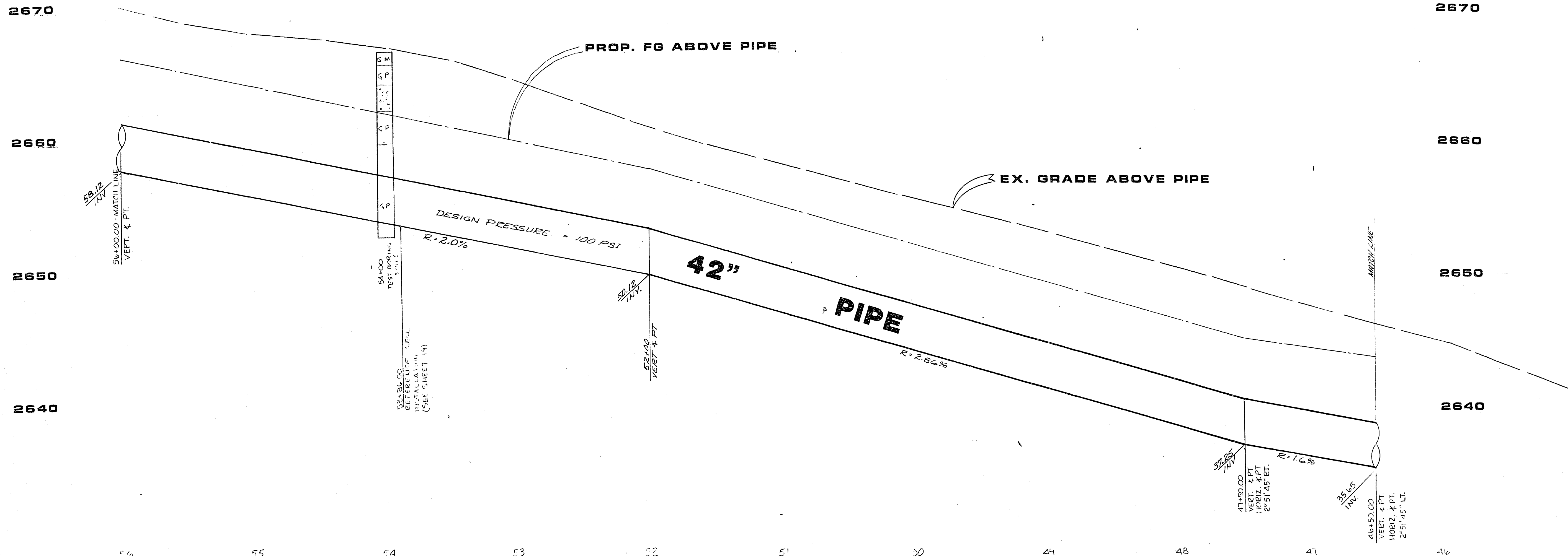


(2745 ZONE)



TEST BORING - SOILS

|                   |    |                                                                       |
|-------------------|----|-----------------------------------------------------------------------|
| 1'                | 2M | SANDY GRAVEL - with silt, lt. brown & gray - moist - dense            |
| 1 1/2'            | 4P | SANDY GRAVEL - partially cemented, lt. brown & gray - dry - mod. hard |
| 2'                | 1" | CEMENTED SAND & GRAVEL - gray & lt. brown - dry - hard                |
| 2 1/2'            | 4P | SANDY GRAVEL - partially cemented, lt. brown & gray - dry - mod. hard |
| 7'                | 4P | SANDY GRAVEL - with cobbles, lt. brown & gray - dry - very hard       |
| Bottom at 14 feet |    |                                                                       |

APPROVAL

CITY ENGINEER CITY OF LAS VEGAS Date  
*Oliver J. Waller* RPE 4412 6-2-81  
LAS VEGAS VALLEY WATER DISTRICT Date

| SUBMITTED BY            |  | REV | DATE | BY | REVISION |
|-------------------------|--|-----|------|----|----------|
| CHARLEY R. JOHNSON PE   |  |     |      |    |          |
| Nev. Cert. No. 3005     |  |     |      |    |          |
| CONSULTING ENGINEERS    |  |     |      |    |          |
| PLANNERS                |  |     |      |    |          |
| 2800 WEST SAHARA AVENUE |  |     |      |    |          |
| LAS VEGAS, NEVADA 89102 |  |     |      |    |          |
| PHONE (702) 873-7550    |  |     |      |    |          |

| TITLE                             |  |
|-----------------------------------|--|
| PLAN & PROFILE                    |  |
| STA. 46+50 TO STA. 56+00          |  |
| PROJECT WEST CHARLESTON BOULEVARD |  |
| FEEDER MAIN                       |  |
| CONTRACT NO. 362                  |  |

|        |                              |
|--------|------------------------------|
| WO NO. | 2580                         |
| BY     | COSPITZLE                    |
| DATE   | 5/14/81                      |
| SCALE  | HORIZ. 1"=40'<br>VERT. 1"=4' |

|              |   |
|--------------|---|
| SHEET        | 9 |
| OF 19 SHEETS |   |

565-157