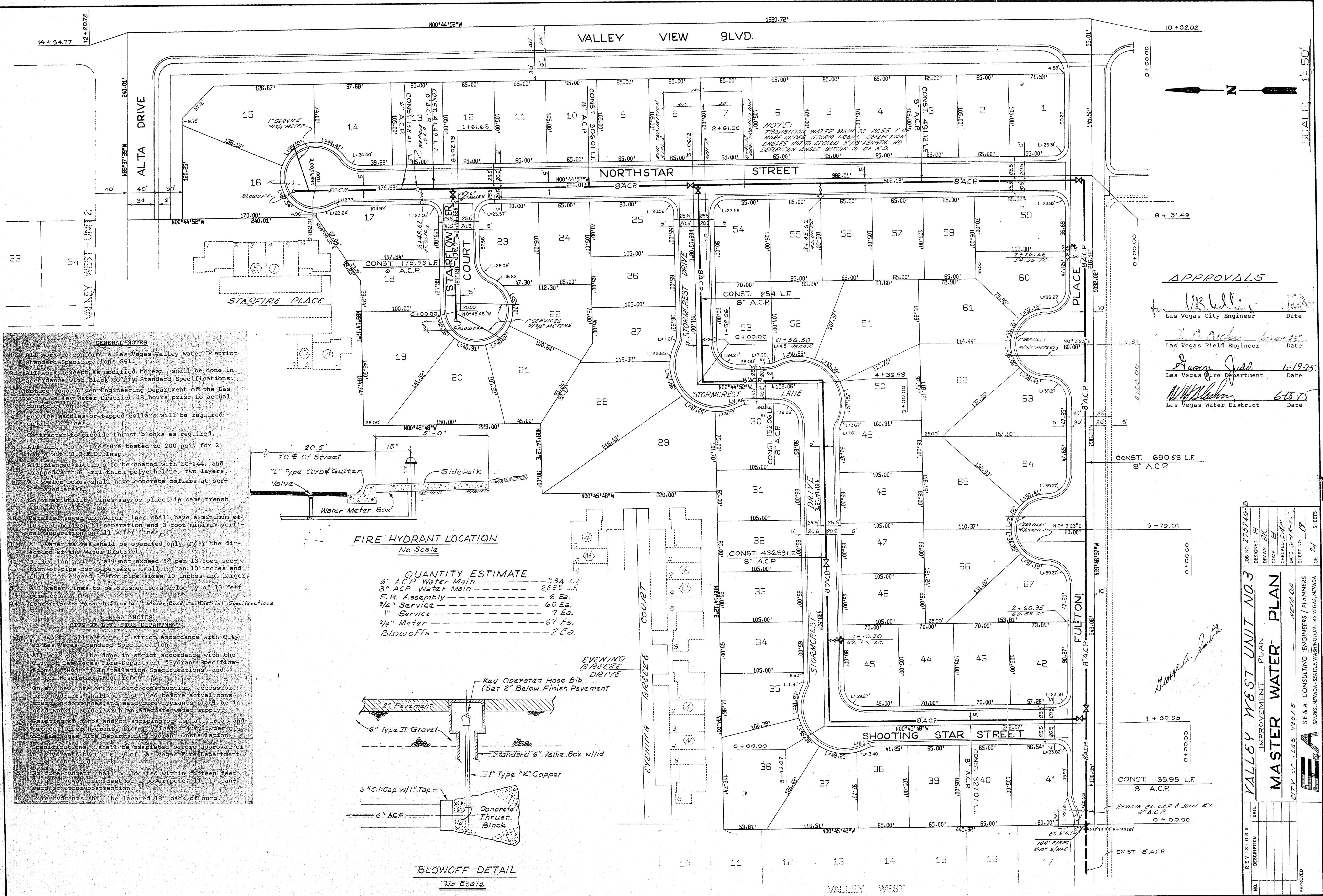
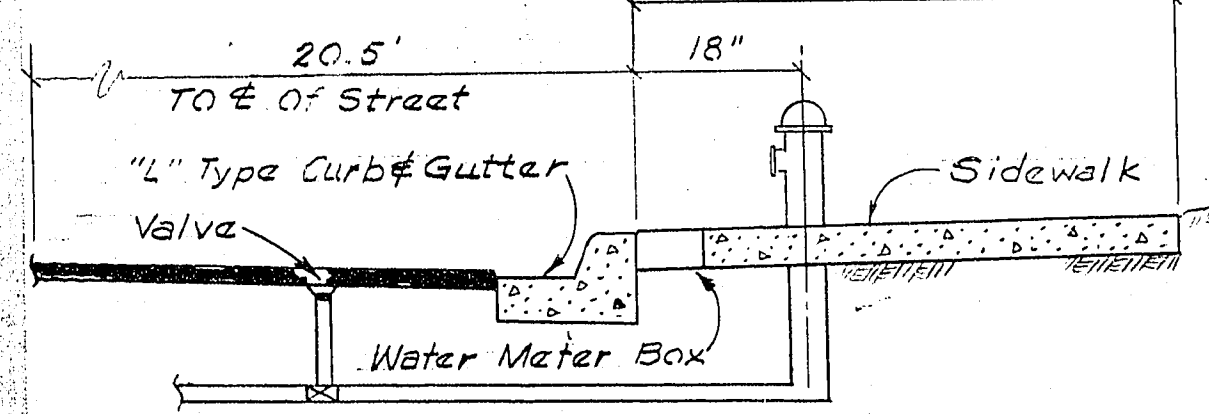




- GENERAL NOTES**
- All work to conform to Las Vegas Valley Water District Standard Specifications S-1.
  - All work, except as modified hereon, shall be done in accordance with Clark County Standard Specifications.
  - Notice to be given Engineering Department of the Las Vegas Valley Water District 48 hours prior to actual construction.
  - Service saddles or tapped collars will be required on all services.
  - Contractor to provide thrust blocks as required.
  - All lines to be pressure tested to 200 psi. for 2 hours with C.C.P.D. Insp.
  - All slanted fittings to be coated with EC-244, and wrapped with 6 mil thick polyethylene, two layers.
  - All valve boxes shall have concrete collars at surface paved areas.
  - No other utility lines may be placed in same trench with water line.
  - Parallel sewer and water lines shall have a minimum of 10 feet horizontal separation and 3 foot minimum vertical separation of all water lines.
  - All water valves shall be operated only under the direction of the Water District.
  - Deflection angle shall not exceed 5° per 13 foot section of pipe for pipe sizes smaller than 10 inches and shall not exceed 3° for pipe sizes 10 inches and larger.
  - All water lines to be flushed to a velocity of 10 feet per second.
  - Contractor to furnish & install Meter Boxes to District Specifications.

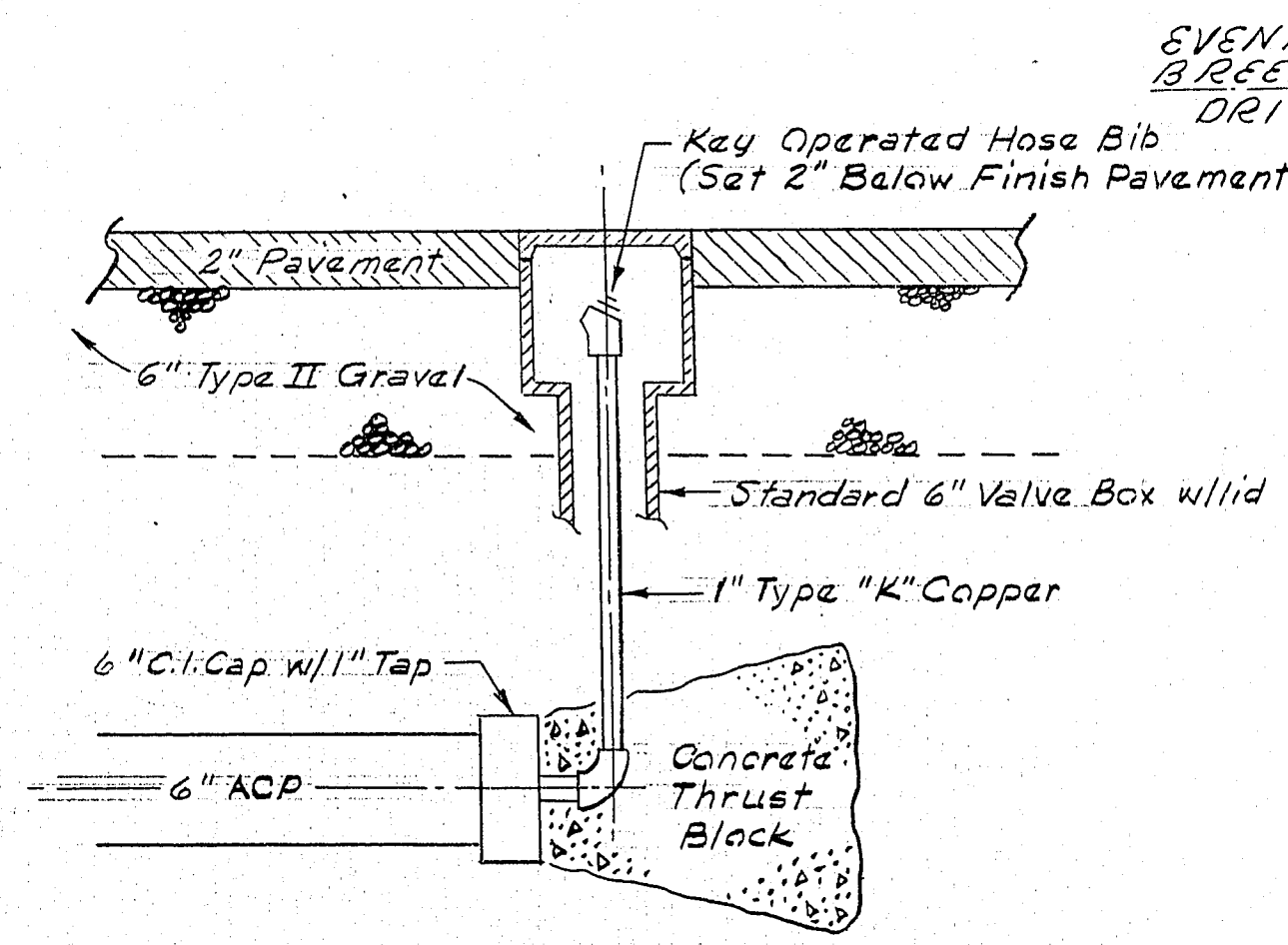
- GENERAL NOTES**  
**CITY OF LAS VEGAS FIRE DEPARTMENT**
- All work shall be done in strict accordance with City of Las Vegas Standard Specifications.
  - All work shall be done in strict accordance with the City of Las Vegas Fire Department "Hydrant Specifications", "Hydrant Installation Specifications" and "Water Resolution Requirements".
  - On any new home or building construction, accessible fire hydrants shall be installed before actual construction commences and said fire hydrants shall be in good working order with an adequate water supply.
  - Painting of curbs and/or striping of asphalt areas and protection of hydrants from physical injury, per City of Las Vegas Fire Department Hydrant Installation Specifications, shall be completed before approval of the hydrants by the City or Las Vegas Fire Department can be obtained.
  - No fire hydrant shall be located within fifteen feet of a driveway, six feet of a power pole, light standard or other obstruction.
  - Fire hydrants shall be located 18" back of curb.



**FIRE HYDRANT LOCATION**  
No Scale

**QUANTITY ESTIMATE**

|                   |           |
|-------------------|-----------|
| 6" ACP Water Main | 334 L.F.  |
| 8" ACP Water Main | 2835 L.F. |
| F.H. Assembly     | 6 Ea.     |
| 3/4" Service      | 60 Ea.    |
| 1" Service        | 7 Ea.     |
| 3/4" Meter        | 67 Ea.    |
| Blowoffs          | 2 Ea.     |



**BLOWOFF DETAIL**  
No Scale

**APPROVALS**

*[Signature]*  
Las Vegas City Engineer Date

*[Signature]*  
Las Vegas Field Engineer Date

*[Signature]* 6-19-75  
Las Vegas Fire Department Date

*[Signature]* 6-18-75  
Las Vegas Water District Date

|                        |           |                  |             |                   |           |
|------------------------|-----------|------------------|-------------|-------------------|-----------|
| VALLEY WEST UNIT NO. 3 |           | IMPROVEMENT PLAN |             | MASTER WATER PLAN |           |
| NO.                    | REVISIONS | DATE             | DESCRIPTION | NO.               | REVISIONS |
| 1                      |           |                  |             | 1                 |           |
| 2                      |           |                  |             | 2                 |           |
| 3                      |           |                  |             | 3                 |           |
| 4                      |           |                  |             | 4                 |           |
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