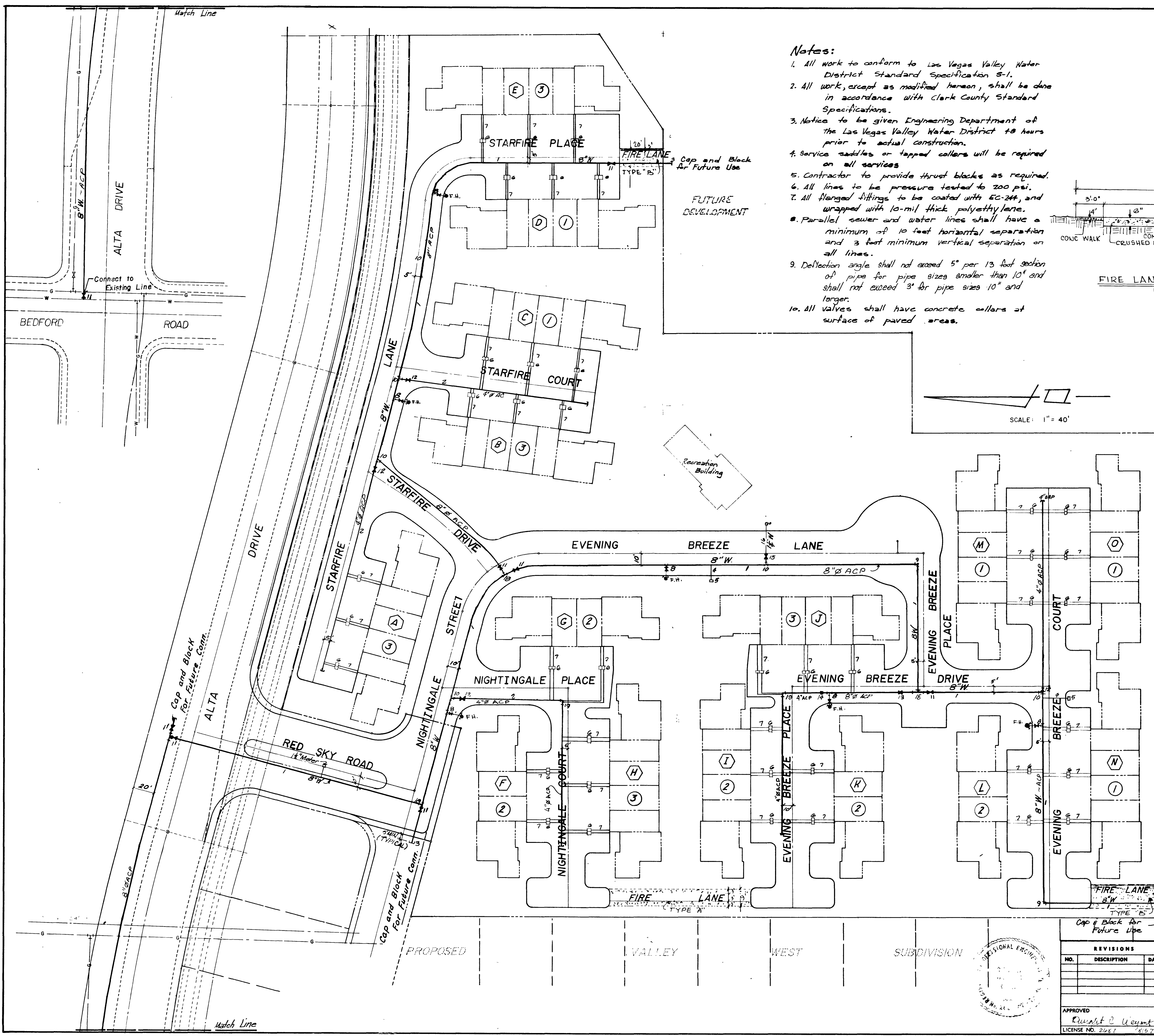
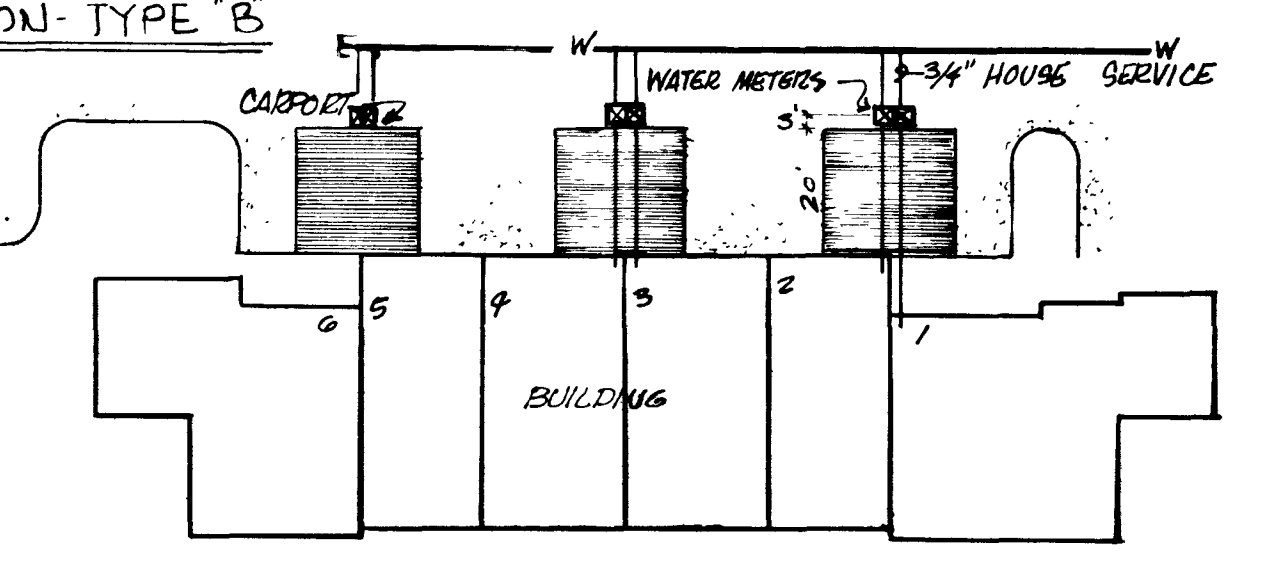
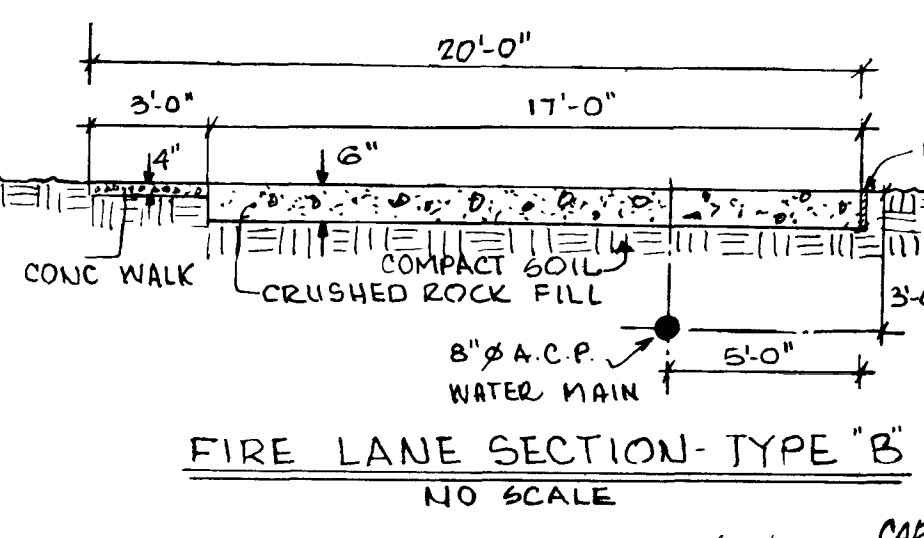
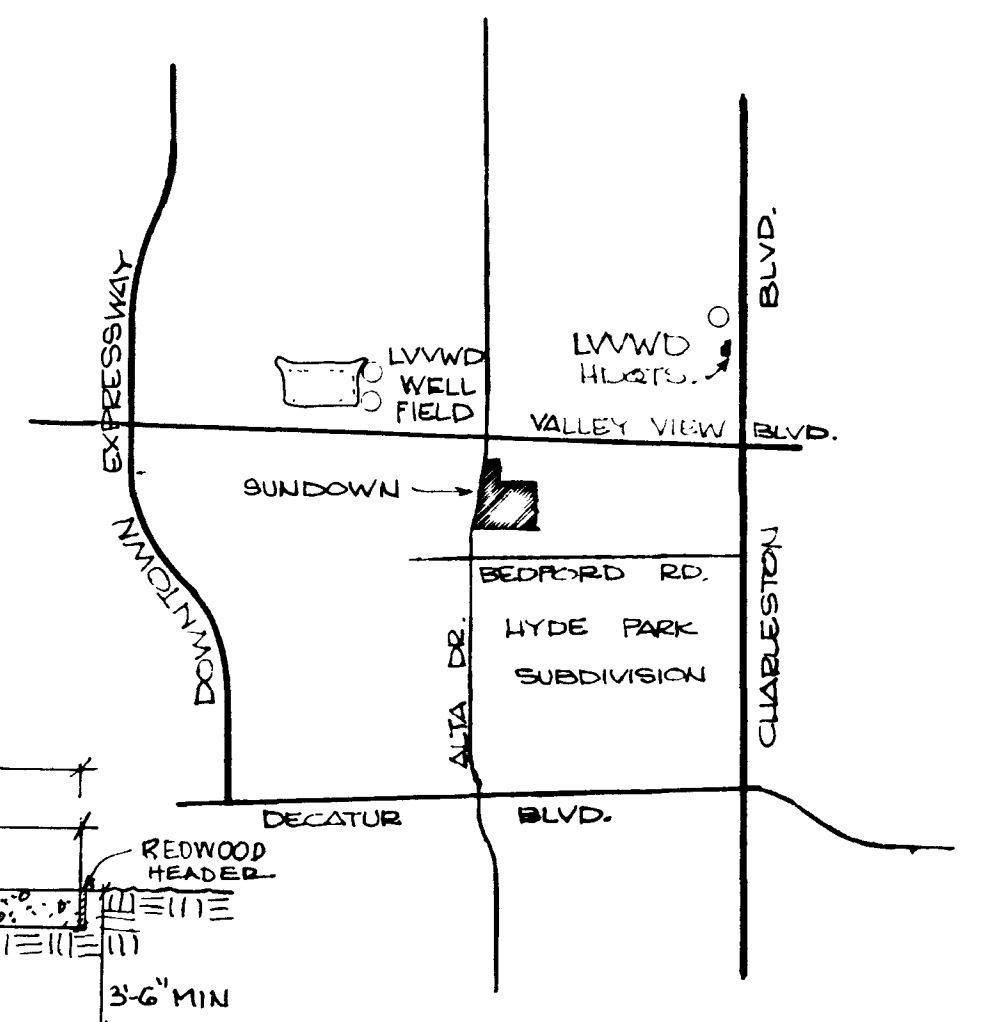


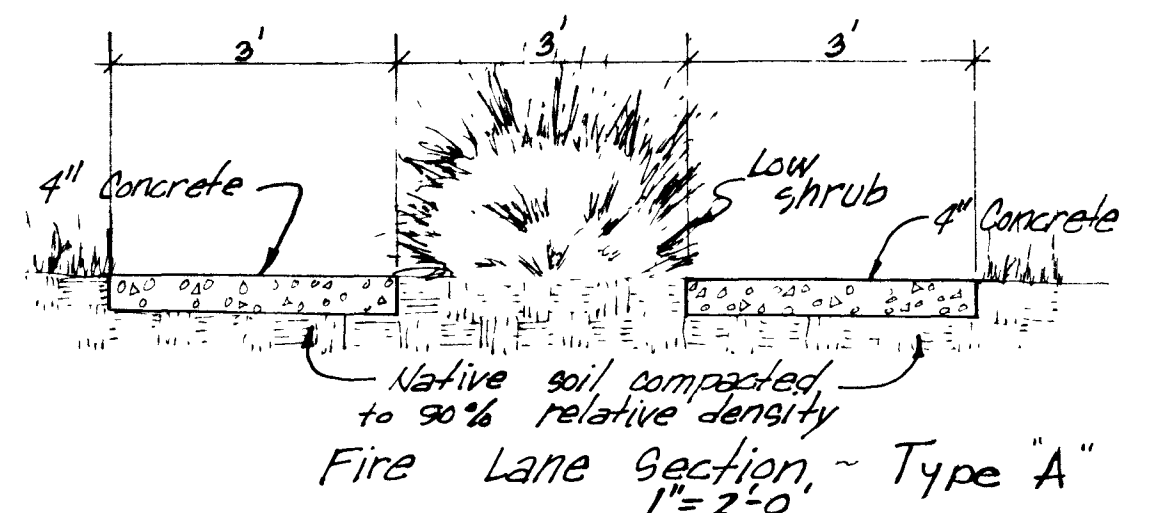


- Notes:**
1. All work to conform to Las Vegas Valley Water District Standard Specification 5-1.
 2. All work, except as modified hereon, shall be done in accordance with Clark County Standard Specifications.
 3. Notice to be given Engineering Department of the Las Vegas Valley Water District 48 hours prior to actual construction.
 4. Service saddles or tapped collars will be required on all services.
 5. Contractor to provide thrust blocks as required.
 6. All lines to be pressure tested to 200 psi.
 7. All flanged fittings to be coated with 50-244, and wrapped with 10-mil thick polyethylene.
 8. Parallel sewer and water lines shall have a minimum of 10 feet horizontal separation and a 3 foot minimum vertical separation on all lines.
 9. Deflection angle shall not exceed 5° per 13 foot section of pipe for pipe sizes smaller than 10" and shall not exceed 3° for pipe sizes 10" and larger.
 10. All valves shall have concrete collars at surface of paved areas.

VICINITY MAP
No Scale



TYPICAL WATER SERVICE
No Scale



FIRE LANE SECTION - TYPE 'A'
1" = 2'-0"

Legend

Description	Estimated Quantity
1 8" Dia. A.C. Pipe	2650 LF
2 4" Dia. A.C. Pipe	715 LF
3 Cap & Block 8" A.C.	36m
4 2" Dia. PVC	60 LF
5 2" Water - Furnished by LVVWD	
6 Water Meters - Furnished by LVVWD	
7 Individual House Services	84 Ea
8 Fire Hydrants 11/ 6" Dia	6 Ea
9 Gate Valve 1/2" Dia. A.C. Pipe 8" x 6" Tee	4 Ea
10 8" x 6" Tee	4 Ea
11 8" Gate Valve	8 Ea
12 4" Gate Valve	4 Ea
13 6" Gate Valve	1 Ea
14 8" x 4" Reducer	1 Ea
15 1/2" Gate Valve	1 Ea
16 1/2" Dia. PVC	40 LF
18 8" x 6" Tee	3 Ea
19 4" x 6" Elbow	3 Ea

Submitted by: Dwight R. Weyant 7/13/72
 Date: 7/13/72
 Registered Engineer, No. 2687

Approved by: James N. Jennings 7-7-73
 Date: 7-7-73
 District Health Dept.

Approved by: James N. Jennings 7-13-72
 Date: 7-13-72
 Las Vegas City Engineer

Approved by: James N. Jennings 7-13-72
 Date: 7-13-72
 Las Vegas Valley Water District

REVISIONS NO. DESCRIPTION DATE 1 8" Dia. A.C. Pipe 2650 LF 2 4" Dia. A.C. Pipe 715 LF 3 Cap & Block 8" A.C. 36m 4 2" Dia. PVC 60 LF 5 2" Water - Furnished by LVVWD 6 Water Meters - Furnished by LVVWD 7 Individual House Services 84 Ea 8 Fire Hydrants 11/ 6" Dia 6 Ea 9 Gate Valve 1/2" Dia. A.C. Pipe 8" x 6" Tee 4 Ea 10 8" x 6" Tee 4 Ea 11 8" Gate Valve 8 Ea 12 4" Gate Valve 4 Ea 13 6" Gate Valve 1 Ea 14 8" x 4" Reducer 1 Ea 15 1/2" Gate Valve 1 Ea 16 1/2" Dia. PVC 40 LF 18 8" x 6" Tee 3 Ea 19 4" x 6" Elbow 3 Ea			JOB NO. 271013 DESIGNED RDB DRAWN DRC COMP. CHECKED RDB DATE JUNE 1972 SHEET NO. 1 OF 15 SHEETS
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SUNDOWN, UNIT 1
MASTER PLAN WATER
 Portion of the NW 1/4 of the SE 1/4 of Section 31, T20S, R61E, M.D.B. & M.

CONSULTING ENGINEERS - PLANNERS
 SPARKS, NEVADA - SEATTLE, WASHINGTON - LAS VEGAS, NEVADA

5268

19-6-13

5671-2335-1

