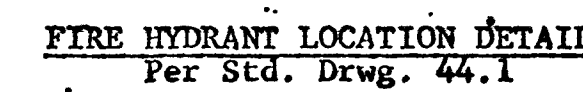
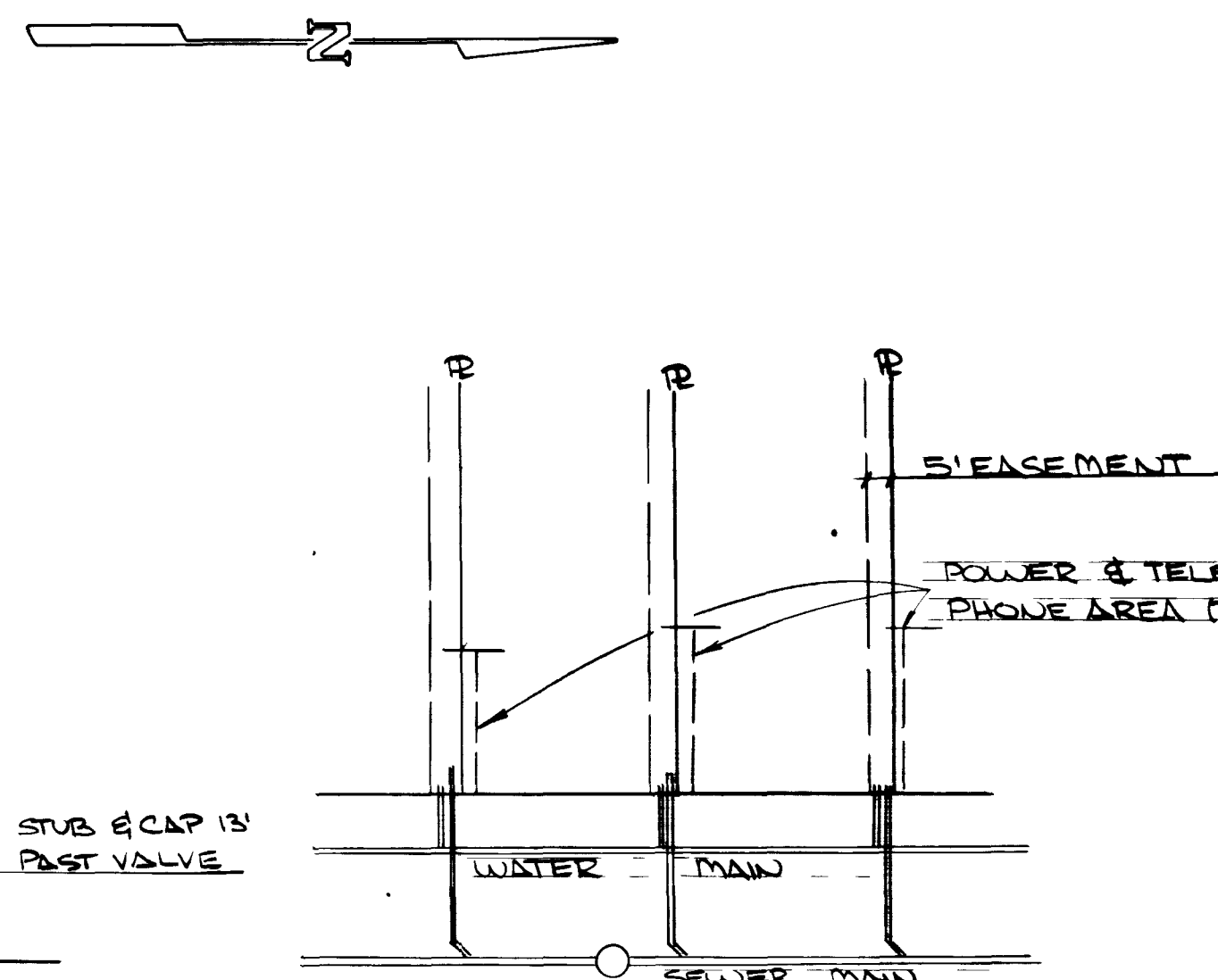


1. ALL WORK TO CONFORM TO LAS VEGAS VALLEY WATER DISTRICT STANDARD PLATES.
2. ALL WORK, EXCEPT AS MODIFIED HEREON OR BY NOTE NO. 1, SHALL BE DONE IN ACCORDANCE WITH THE MOST CURRENT DRAFT OR EDITION OF UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA.
3. ALL WORK TO BE COMPLETED WITHIN 48 HOURS 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; DOUBLE TAP COLLARS ARE NOT PERMITTED.
5. ALL LINES TO BE PRESSURE TESTED TO 200 PSI.
6. ALL VALVE BOXES SHALL HAVE ~~CONCRETE~~ ^{CAST-IN-PLACE} CONCRETE COLLARS ON MAJOR AREAS.
7. DEFLECTION ANGLE SHALL NOT EXCEED 24 DEGREES PER 13 FOOT SECTION OF PIPE FOR PIPE SIZES SMALLER THAN 14", AND SHALL NOT EXCEED 2 DEGREES FOR PIPE SIZES BETWEEN 14" AND 16".
8. ALL METERS SHALL BE LOCATED OUTSIDE OF DRIVEWAYS.
9. SERVICE LATERALS ~~SHALL BE~~ ^{WILL BE} TAPPED ON EXISTING MAIN BY OWNER'S CONTRACTOR UNDER DIRECTION OF THE LAS VEGAS VALLEY WATER DISTRICT.
10. DETECTOR TAPE REQUIRED IN ACCORDANCE WITH STANDARD PLATE NO. 2 WHERE INDICATED AND AS FOLLOWS:
 - A. OVER ALL MAINS NOT INSTALLED AT 6 FEET FROM BACK OF CURB.
 - B. OVER ALL SERVICE LATERALS NOT INSTALLED AT RIGHT ANGLES TO MAINS.
11. CALL BEFORE YOU DIG - 1-800-227-2600.



1. NO FIRE HYDRANT SHALL BE LOCATED WITHIN 6' OF ANY CURB RETURN, DRIVEWAY, POWER POLE, STREET LIGHT OR ANY OTHER OBSTRUCTION.
2. FIRE HYDRANTS IN OPERATION PRIOR TO CONSTRUCTION PER CITY OF LAS VEGAS FIRE DEPARTMENT.



FUTURE WILLOWCREST DEVELOPMENT

QUANTITY ESTIMATE		
①	STD. F.H. ASSEMBLY W/ FITTINGS, VALVE, PIPE	6 EA
②	12" BUTTERFLY VALVE	2 EA
③	8" GATE VALVE	6 EA
④	6" GATE VALVE	1 EA
⑤	12" 90° BEND	2 EA
⑥	12" X 8" TEE	2 EA
⑦	8" TEE	1 EA
⑧	8" X 6" TEE	1 EA
⑨	6" X 4" REDUCER	1 EA

3/4" SERVICE LATERAL
3/4" METER
4" WATER MAIN
6" WATER MAIN
8" WATER MAIN
12" WATER MAIN

**STAPLETON
AVENUE**

<i>W. J. Byrne</i>	4-18-63
C.L.V. CITY ENGINEER	DAT
<i>W. J. Byrne</i>	4/15/63
C.L.V. QUALITY CONTROL	DAT
<i>M. Byrne</i>	3-28-63
C.L.V. FIRE/MARSHALL	DAT
L.V.V.W.D.	DAT

**Call
before you
Dig**

1-800-227-2800
UNDERGROUND SERVICE AVAILABLE

MASTER WATER PLAN

WILLOWCREST UNIT 1

TITLE

PROJECT

WO NO 3329-

BY DWM-RP

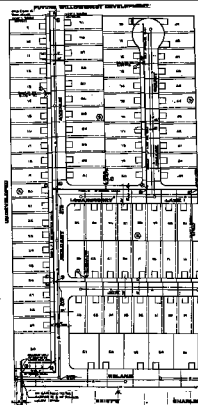
DATE 2-83

SCALE 1" = 50'

SHEET

16

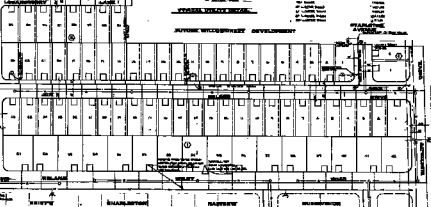
OF **17** SHEETS

[illegible]

TENNESSEE



BIODIVERSITY ESTIMATE	
1	Area of 1 m square of mixed deciduous forest
2	100 individuals caught
3	10 species caught
4	1000 individuals caught
5	100 species caught
6	1000 individuals caught
7	1000 species caught
8	1000 individuals caught
9	1000 species caught
10	1000 individuals caught
11	1000 species caught
12	1000 individuals caught
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15	1000 species caught
16	1000 individuals caught
17	1000 species caught
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99	1000 species caught
100	1000 individuals caught



STARTING WATER PLAN

WILLIAMSON UNIT 9

00-000	10-10-10
01	10-10-10
02	10-10-10
03	10-10-10

18