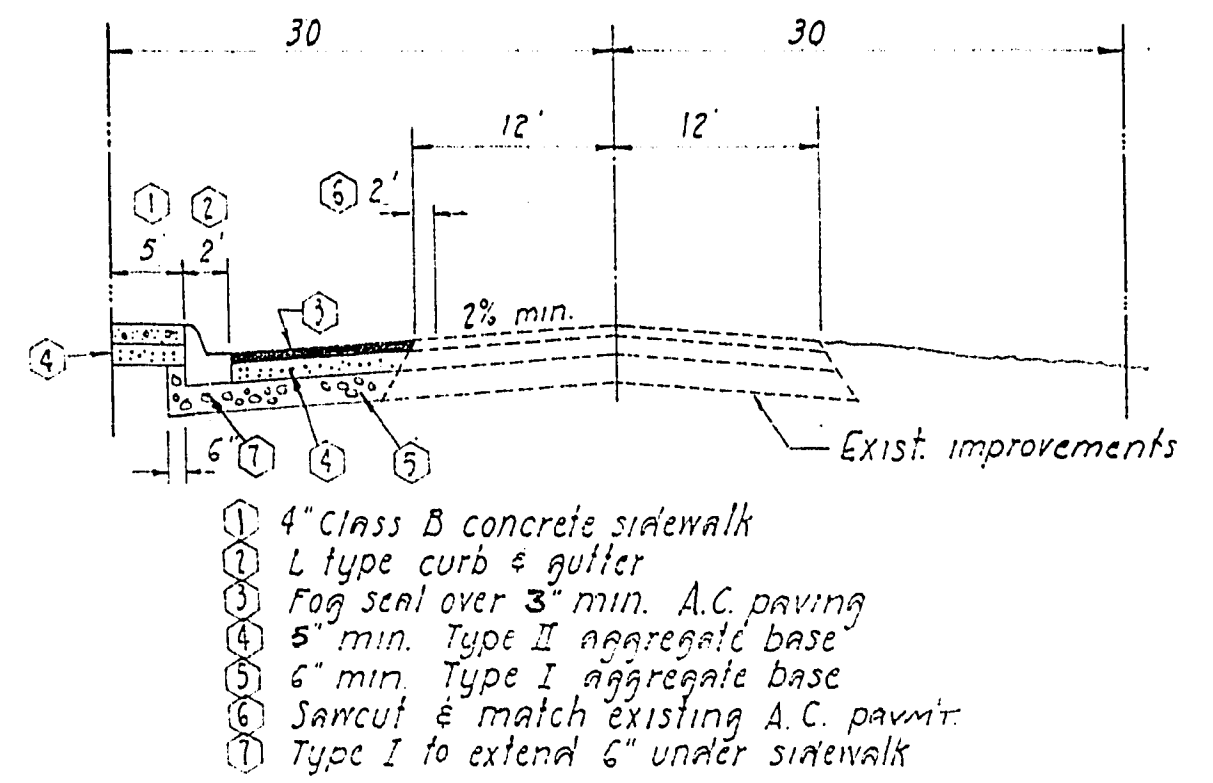
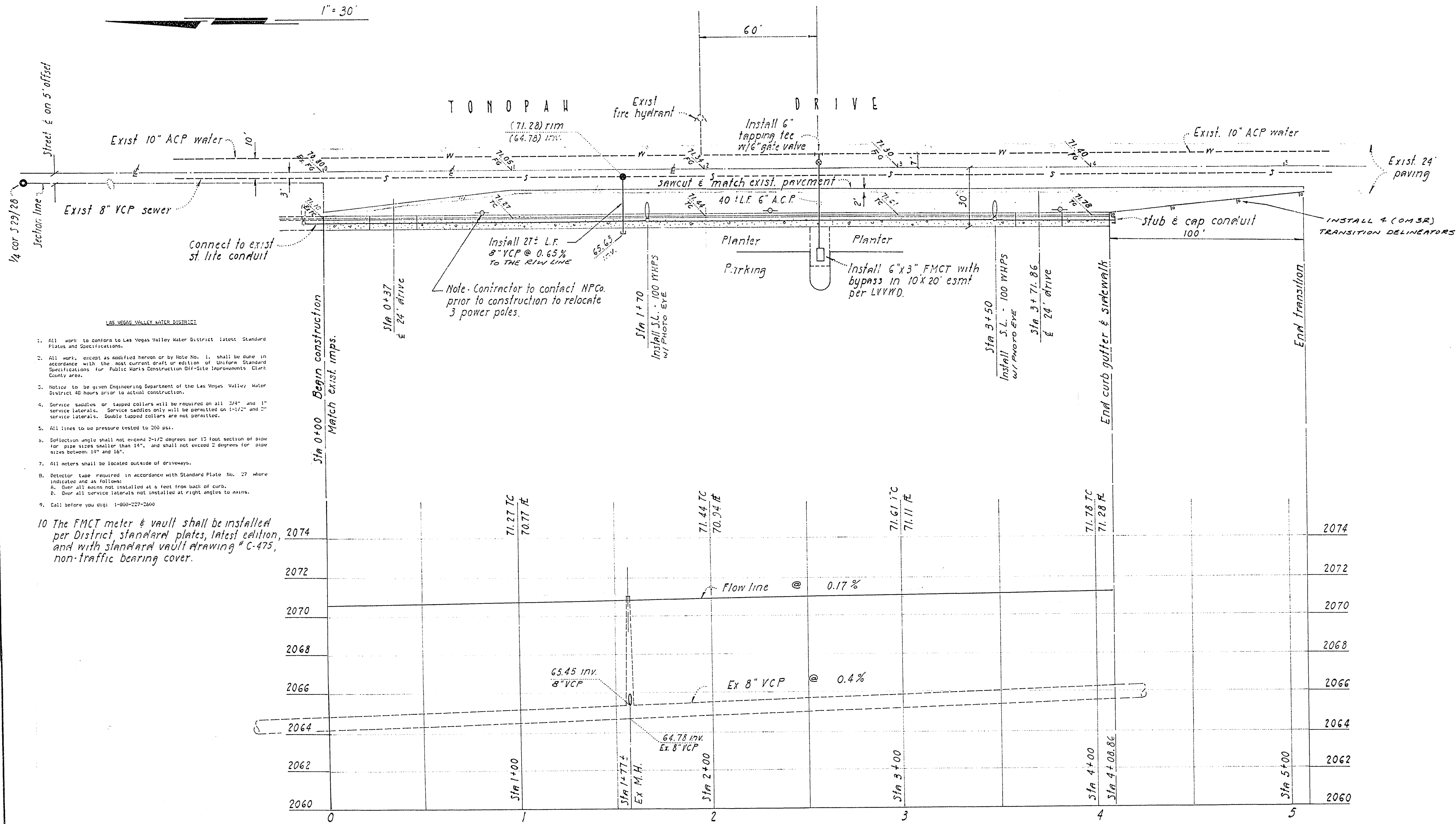




STREET SECTION

NOTES

General

- CONTRACTOR SHALL PROVIDE ALL NECESSARY HORIZONTAL AND VERTICAL TRANSITION BETWEEN NEW CONSTRUCTION AND EXISTING SURFACES TO PROVIDE FOR PROPER DRAINAGE AND OF INGRESS AND EGRESS TO SAID CONSTRUCTION. EXTENT OF TRANSITIONS TO BE DETERMINED BY THE CITY ENGINEER.
- EXISTING UTILITIES ARE LOCATED ON PLANS FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE CONTRACTOR SHALL BEAR FULL RESPONSIBILITY FOR THE PROTECTION OF THE UTILITIES AND THE ENGINEER BEARS NO RESPONSIBILITY FOR UTILITIES NOT SHOWN ON PLANS OR NOT IN THE LOCATION SHOWN ON THE PLANS (CALL BEFORE YOU DIG-800-227-2600).
- CONSTRUCTION TO BE PER "UNIFORM STANDARD SPECIFICATIONS AND DRAWINGS"; THE CITY OF LAS VEGAS, NEVADA. (LATEST EDITION)
- CONSTRUCTION SURVEY: GRADES ARE GIVEN FROM TOP OF STAKES OR NAILS. THE CONTRACTORS ARE CAUTIONED TO OBSERVE THE FOLLOWING RULES IN USING THE GRADE STAKES GIVEN BY THIS OFFICE. THREE (3) CONSECUTIVE POINTS THAT ARE SHOWN TO BE ON THE SAME RATE OF SLOPE MUST BE USED IN COMMON IN ORDER THAT ANY VARIATION OUT OF A PERFECT STRAIGHT GRADE MAY BE DETECTED IN CASE ANY SUCH DISCREPANCY IS FOUND, THE SAME MUST BE REPORTED, OTHERWISE THIS OFFICE WILL NOT BE RESPONSIBLE FOR ANY ERROR IN THE GRADE OF THE FINISHED WORK.
- WHEEL CHAIR RAMP SHALL BE CONSTRUCTED AT ALL STREET INTERSECTIONS PER STANDARD DRAWING 235. EXACT LOCATION OF RAMP TO BE DETERMINED IN THE FIELD BY A CITY OF LAS VEGAS INSPECTOR.
- STANDARD STREET SECTIONS PER STANDARD DRAWINGS UNLESS OTHERWISE NOTED.
- CURB AND GUTTER WITH A GRADE OF LESS THAN FOUR TENTHS OF ONE PERCENT SHALL BE CONSTRUCTED BY FORMING. EACH JOINT SHALL BE CHECKED FOR GRADE PRIOR TO CONSTRUCTION AND WATER TESTED AS SOON AS POSSIBLE AFTER CONSTRUCTION.
- EXACT LOCATIONS OF ALL SAWCUTS TO BE DETERMINED BY A CITY OF LAS VEGAS INSPECTOR IN THE FIELD.
- USE TYPE "V" CONCRETE IN ALL OFF-SITE CONCRETE WORK.
- CHISEL "S" FOR SEWER AND "C" FOR GAS WHERE THESE LINES PASS UNDER THE CURB.

Street

- A.C. PAVEMENT TO BE 1/2" ABOVE LIP OF GUTTER AFTER COMPACTION.
- SUBGRADE FOR TYPE 1 UNDER CURB AND GUTTER AND UNDER A.C. TO BE CONTINUOUS.
- FOG SEAL TO BE APPLIED AFTER FINAL CORRECTIONS AND ADJUSTMENTS HAVE BEEN MADE.
- THE MAXIMUM GRADE BREAK OCCURRING IN THE CROSS SECTION SHALL BE 2% AND SHALL FALL BETWEEN DRIVING LANES OR BETWEEN A DRIVING LANE AND A PARKING LANE.
- NATIVE MATERIAL MAY BE USED IN LIEU OF TYPE 1 WHEN PROCESS FOR APPROVAL IN ACCORDANCE WITH CITY OF LAS VEGAS STATEMENT OF POLICY DATED 07/25/85.

Street Lighting

ALL STREET LIGHTING INSTALLATIONS SHALL CONFORM TO THE LATEST ISSUE OF THE STANDARD DETAILS AND SPECIFICATIONS OF THE CITY OF LAS VEGAS, AND SHALL ALSO CONFORM TO THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OF OFF-SITE IMPROVEMENTS", CLARK COUNTY, NEVADA AREA, UNLESS OTHERWISE NOTED.

NOTES

Fire Department

- FIRE HYDRANTS IN PRIOR TO CONSTRUCTION WITHIN THREE HUNDRED (300) FEET OF ALL CONSTRUCTION PER LAS VEGAS FIRE DEPARTMENT.
- LAS VEGAS VALLEY WATER DISTRICT TO DETERMINE THAT HYDRANTS ARE CONNECTED TO A WATER SUPPLY CAPABLE OF SUPPLYING THE REQUIRED FIRE FLOW.
- AUTHORIZED FIRE HYDRANTS FOR THIS PROJECT ARE: KENNEDY GUARDIAN OR MUELLER A-423 CENTURION.

Sewer

- HOUSING SERVICES SHALL COMPLY WITH THE WESTERN PLUMBING CODE AS TO SEPARATION DISTANCE.
- ALL HOUSES TO BE SERVED INDIVIDUALLY AS PER SECTION 313 OF THE UNIFORM PLUMBING CODE.
- CONCRETE COLLARS REQUIRED AROUND WATER VALVES AND MANHOLE COVERS AT SURFACE OF PAVED AREAS ON MAJOR STREETS, ASPHALT COLLARS ON MINOR STREETS.

FLOWLINE PROFILE

1" = 30' HORIZ.

1" = 3' VERT.

BENCH MARK

BENCH MARK IS THE CITY OF LAS VEGAS BRASS CAP IN THE TOP CURB AT THE SOUTH SIDE OF BONANZA ROAD AT DIKE LANE-# 06129D3P TAKEN AS: ELEVATION 2082.224

APPROVALS

David Boerman 6/8/88
FIRE DEPT.. DATE
L.V.V.W.D. DATE

Name of Plan: TWIN LAKES TERRACE
Water plan as shown will be acceptable.
It is NOT approved for construction.
David A. Donnelly 3/21/88
LVWD Date

TWIN LAKES TERRACE Condominiums PLAN & PROFILE S.E. 1/4 S. 29, T. 20S, R. 6E, TONOPAH DRIVE		Robert J. McNitt Consulting Civil Engineer P.O. Box 539 Las Vegas, Nevada 89125 Office: 878-6733	
DATE: 12/87	SHEET: 2 OF 2	FOR: 8741	
REVISIONS:	CLIENT: PARY TRUST		

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