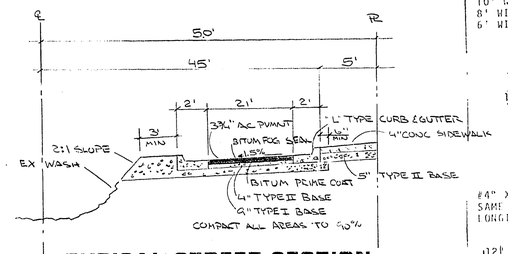
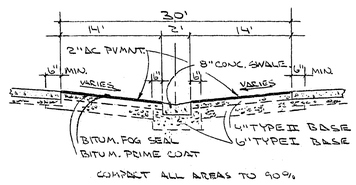
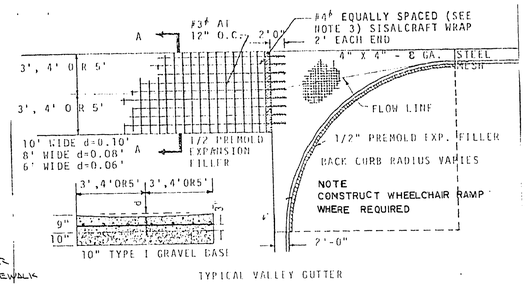


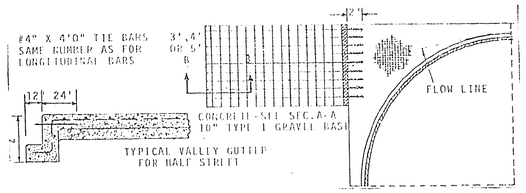
TYPICAL STREET SECTION WASHINGTON AVE



TYPICAL PRIVATE STREET SECTION



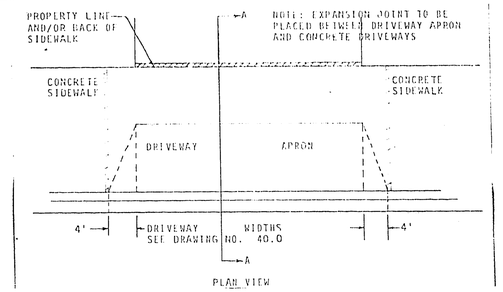
TYPICAL VALLEY GUTTER

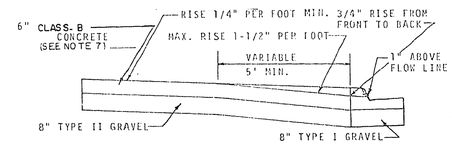


NOTES:

1. CONCRETE TO BE CLASS B CONCRETE (SEE NOTE 7) RIGHT
2. 8' & 10' GUTTERS TO BE USED ON ALL MAJOR STREETS
   6' VALLEY GUTTERS MAY BE USED ON MINOR, LIGHT TRAVELED STREETS
3. LONGITUDINAL REINFORCING BARS:
   PLACE 7 - #4 BARS IN 10' VALLEY GUTTER
   PLACE 5 - #4 BARS IN 8' VALLEY GUTTER
   PLACE 3 - #4 BARS IN 6' VALLEY GUTTER
4. TRANSVERSE REINFORCING BARS:
   PLACE #3 BARS AT 12" O.C.
5. STEEL MESH DISCONTINUES AT EXPANSION JOINT
6. SLOT TO BE CONSTRUCTED WHEN DIRECTED BY THE ENGINEER
   SEE DRAWING NUMBER 340.44.

TYPICAL VALLEY GUTTER DETAIL

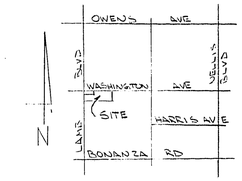




SECTION A-A

VOLUME OF DEPRESSED CURB (C.Y.) = (0.0305) DRIVEWAY WIDTH + (0.3379)

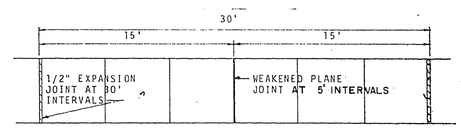
TYPICAL DRIVEWAY DETAIL

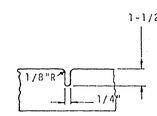


VICINITY MAP

GENERAL NOTES:

1. 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.
2. WHEELCHAIR RAMPS SHALL BE CONSTRUCTED IN EACH QUADRANT OF AN INTERSECTION PER STANDARD DRAWING D22A. EXACT LOCATION OF RAMPS SHALL BE DETERMINED IN THE FIELD BY A CITY INSPECTOR.
3. 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.
4. EXISTING UTILITIES ARE LOCATED ON PLANS FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE CONTRACTOR SHALL BEAR FULL RESPONSIBILITY FOR THE PROTECTION OF UTILITIES AND THE ENGINEER BEARS NO RESPONSIBILITY FOR UTILITIES NOT SHOWN ON PLANS OR NOT IN THE LOCATION SHOWN ON THE PLANS.
5. CONSTRUCTION TO BE PER UNIFORM STANDARD SPECIFICATIONS AND DRAWINGS, CLARK COUNTY AREA, NEVADA, LATEST EDITION
6. TYPE V CEMENT TO BE USED IN ALL CONCRETE.
7. CONCRETE TO BE DESIGNED FOR 6.5 SACK MIX WITH A MAXIMUM WATER/CEMENT RATIO 0.45 (OR AS DESIGNED BY THE SOILS ENGINEER). MIX DESIGN TO BE APPROVED BY THE QUALITY CONTROL DIVISION PRIOR TO USE ON THIS PROJECT.

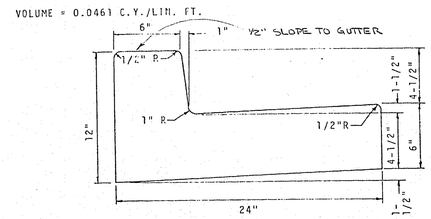


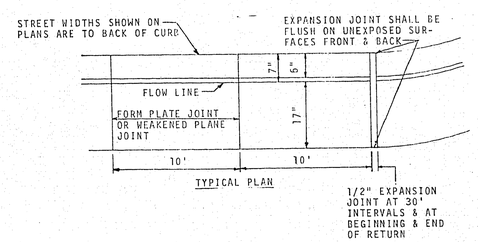


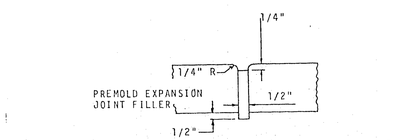
WEAKENED PLANE JOINT

QUANTITY ESTIMATE

NO.	ITEM	AMOUNT
1	3¾" A.C. PAVING	2406 S.Y.
2	2" A.C. PAVING	97[illegible] S.Y.
3	CONCRETE VALLEY GUTTER (2')	36[illegible] S.F.
4	CURB AND GUTTER	3851 L.F.
5	5' SIDEWALK	4253 S.F.
6	6' SIDEWALK	S.F.
7	5' X 6" DRIVEWAY APPROACHES (30')	900 S.F.
8	6' X 6" DRIVEWAY APPROACHES	S.F.

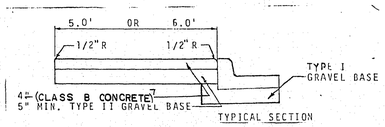




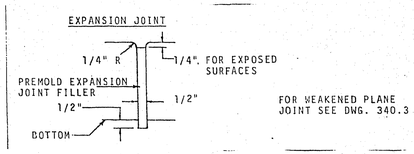


NOTE: SIDEWALK TO SLOPE UP 1/4" PER FOOT FROM BACK OF CURB

EXPANSION JOINT



TYPICAL SIDEWALK DETAIL



TYPICAL "L" TYPE CURB & GUTTER DETAIL

INDEX OF SHEETS

1) IMPROVEMENT PLAN DETAIL SHEET
2) ROUGH GRADING PLAN
3) STREET PLAN & PROFILE (WASHINGTON AVENUE)
4) STREET PLAN & PROFILE (WASHINGTON AVENUE)
5) MASTER SEWER PLAN
6) SEWER PLAN & PROFILE (WASHINGTON AVENUE)
7) SEWER PLAN & PROFILE (WASHINGTON AVENUE)
8) MASTER WATER PLAN
9) MASTER STREET LIGHT PLAN

BENCHMARK

BASED ON LVVWD WASHINGTON-LAMB TRANSMISSION MAIN CLV BENCHMARK NW COR WASHINGTON & LAMB IN CURB, ELEV = 1753.27'

ENGINEER'S CERTIFICATE

I HEREBY CERTIFY THAT THESE PLANS AND/OR SPECIFICATIONS COMPLY WITH F.H.A. OBJECTIVES, MINIMUM PROPERTY STANDARDS AND NEIGHBORHOOD REQUIREMENTS AND REPRESENT THE BEST OF MY JUDGMENT.

CHARLEY R JOHNSON PE — June 22, 1981
NEVADA CERTIFICATE 3005

APPROVED

CLV CITY ENGINEER — DATE 7/31/81

CLV QUALITY CONTROL ENGINEER — DATE 7-31-81

REV	DATE	BY	REVISION

SUBMITTED BY: CHARLEY R JOHNSON PE, NEV CERT 3005 — DATE 6/22/81

CONSULTING ENGINEERS • PLANNERS
2800 WEST SAHARA AVENUE BUILDING 4 SUITE B
LAS VEGAS, NEVADA 89102 PHONE (702) 873-7550
VTN nevada

TITLE: IMPROVEMENT PLAN DETAIL SHEET

PROJECT: DESERT SANDS VILLAS

WO NO.	2891
BY	CRJ DWM
DATE	6-22-81
SCALE	N/A
SHEET	1 OF 9 SHEETS

1079-1245 (T.H.)