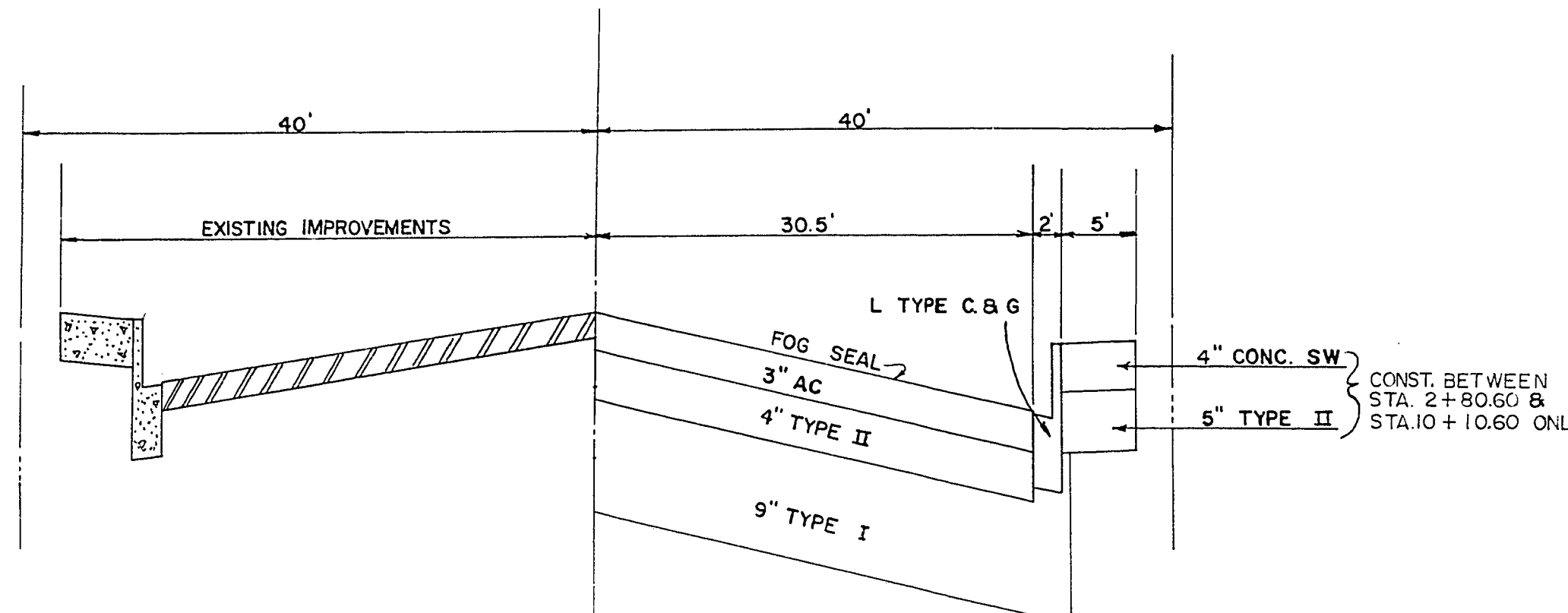
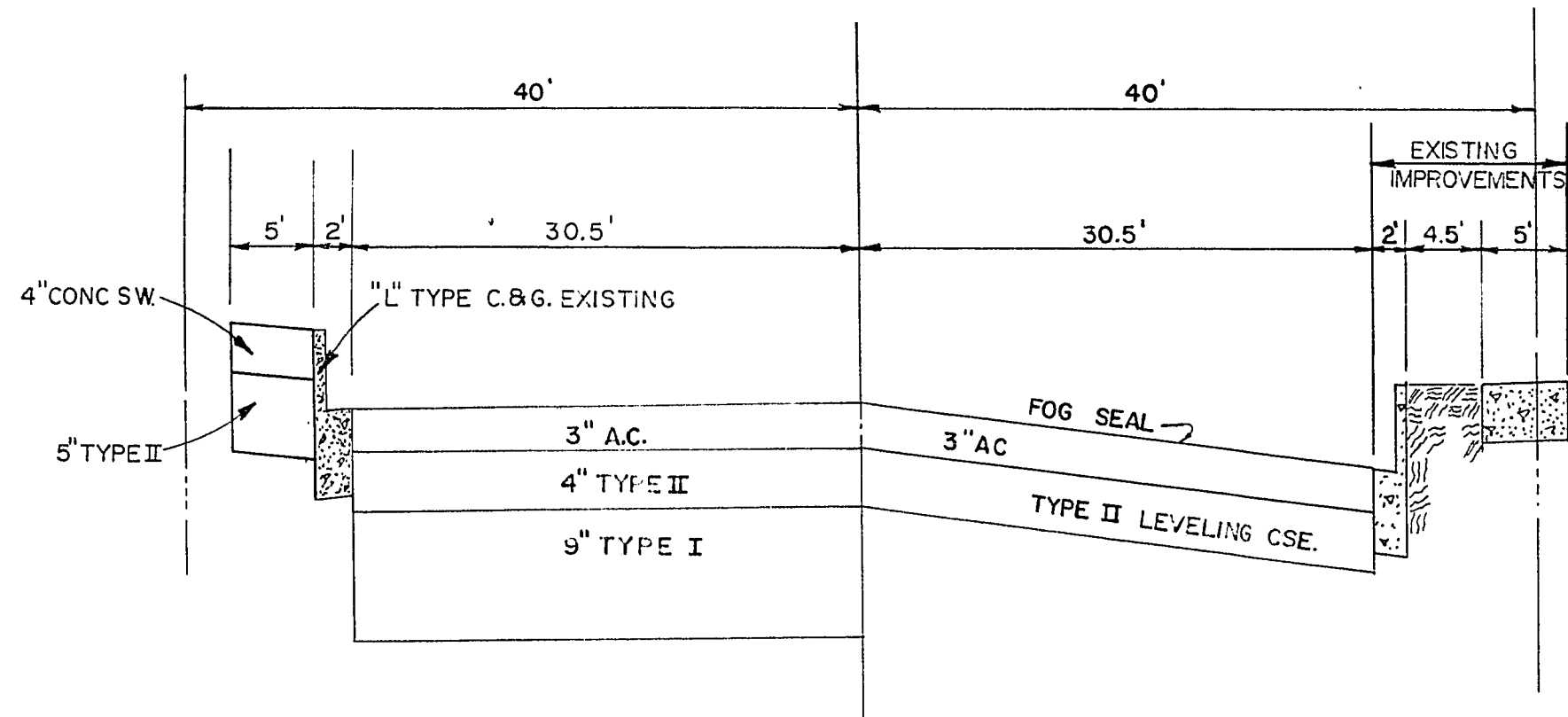


GENERAL CONSTRUCTION NOTES SID 479 (UNITS I-VIII)

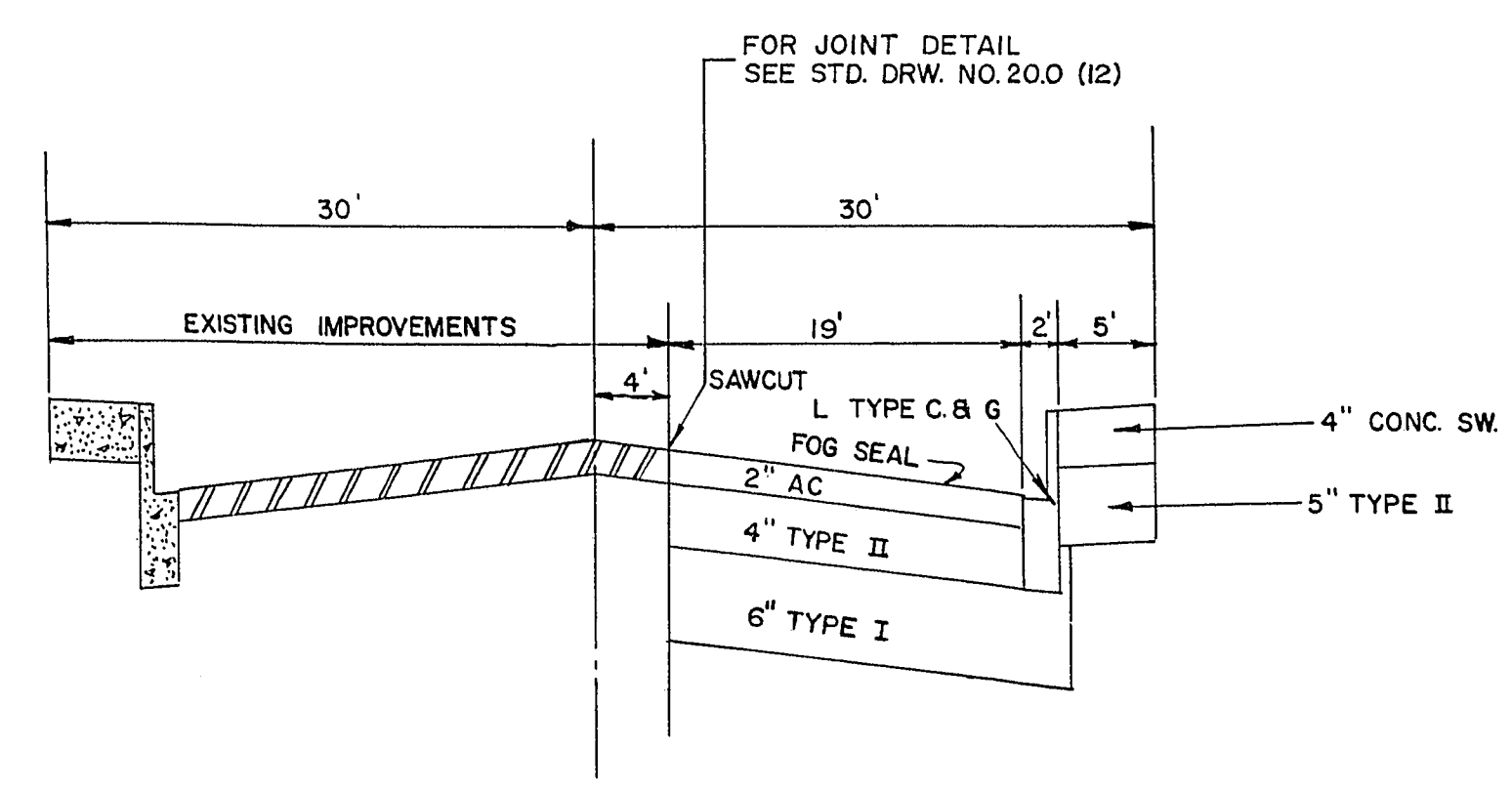
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD DRAWINGS AND "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION", ISSUE OF JANUARY, 1966, OF THE CITY OF LAS VEGAS, NEVADA, UNLESS OTHERWISE SPECIFIED BY NOTE ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- ALL UTILITY COMPANIES SHALL BE NOTIFIED BY THE CONTRACTOR AT LEAST 48 HOURS PRIOR TO BEGINNING CONSTRUCTION.
- THE EXISTENCE AND LOCATION OF UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THE PLANS FOR CONTRACTORS CONVENIENCE WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. THE CITY OF LAS VEGAS ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT ON RECORD OR NOT IN LOCATION OF RECORD. THE CONTRACTORS LIABILITY REGARDING ANY DAMAGED UTILITY IS SET FORTH IN SECTION 16 OF THE UNIFORM STANDARD SPECIFICATIONS OF THE CITY OF LAS VEGAS.
- THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT ALL EXISTING STREET IMPROVEMENTS REMAINING IN PLACE, AND ANY STREET IMPROVEMENTS OR STRUCTURES DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED OR RECONSTRUCTED AT THE EXPENSE OF THE CONTRACTOR.
- THE CONTRACTOR SHALL BACKFILL, GRADE AND CLEAN-UP ALL CUT OR FILL SLOPES TO MEET EXISTING CONDITIONS. MAX SLOPE: 4:1 (SEE DETAIL ON THIS SHEET) COST TO BE INCLUDED IN PRICE BID ON OTHER ITEMS.
- ALL BARRICADING AND TEMPORARY TRAFFIC CONTROL DEVICES OR METHODS TO BE USED DURING CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE CITY OF LAS VEGAS "TRAFFIC BARRICADE MANUAL", ISSUE OF JULY, 1966, AVAILABLE FROM THE DIVISION OF TRAFFIC ENGINEERING, 221 LAS VEGAS BLVD. NORTH.
- THE LAS VEGAS VALLEY WATER DISTRICT SHALL BE RESPONSIBLE FOR THE REMOVAL OR RELOCATION OF ALL WATER METERS THAT INTERFERE WITH REQUIRED IMPROVEMENTS; ADJUSTING WATER MANHOLES AND VALVE COVERS TO FINISHED GRADE. REQUIRED WORK TO BE IN ACCORDANCE WITH C.L.V. STD. DWG. 56.05 OR 56.06.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE VERTICAL ADJUSTMENT OF ALL SANITARY SEWER MANHOLES TO THE REQUIRED FINISHED GRADE AS SHOWN ON THE PLANS.
- THE CENTRAL TELEPHONE CO. SHALL BE RESPONSIBLE FOR THE VERTICAL ADJUSTMENT OF ALL CENTRAL TELEPHONE CO. MANHOLES TO THE REQUIRED FINISHED GRADE AS SHOWN ON PLANS.
- THE SOUTHWEST GAS CO. SHALL BE RESPONSIBLE FOR THE REMOVAL OR RELOCATION OF ALL GAS LINES AND RELATIVE APPURTENANCES THAT INTERFERE WITH REQUIRED IMPROVEMENTS AS SHOWN IN THE PLANS.
- PRIOR TO ANY TYPE OF CONSTRUCTION IN THE AREA OF AN EXISTING SEWER, THE CONTRACTOR SHALL PROVIDE ADEQUATE PROTECTION TO THE MAIN IN THE FORM OF A SPLIT CIRCLE OF MINIMUM 3/4" PLYWOOD HAVING A DIAMETER NOT MORE THAN 4" SMALLER THAN THE INSIDE DIAMETER AT THE BOTTOM OF THE MANHOLE. THE SECTIONS OF THE CIRCLE SHALL BE HELD IN PLACE BY A MINIMUM OF TWO SCABS NAILED SECURELY ACROSS THE JOINT. THE JOINT SHALL BE PLACED TRANSVERSELY TO THE FLOW LINE OF THE MAIN. ANY SUBSTITUTE METHOD OF PROTECTION MAY BE USED PROVIDED IT IS APPROVED BY THE ENGINEER. THE CITY SHALL ROD THE SEWER LINE PRIOR TO CONSTRUCTION AND THE CONTRACTOR SHALL BALL AND CLEAN THE SEWER LINE PRIOR TO FINAL ACCEPTANCE OF THE PROJECT BY THE CITY.
- ALL SEWER MANHOLE FRAMES & COVERS SHALL BE ALHAMBRA FOUNDRY NO. A-1310 OR APPROVED EQUAL.



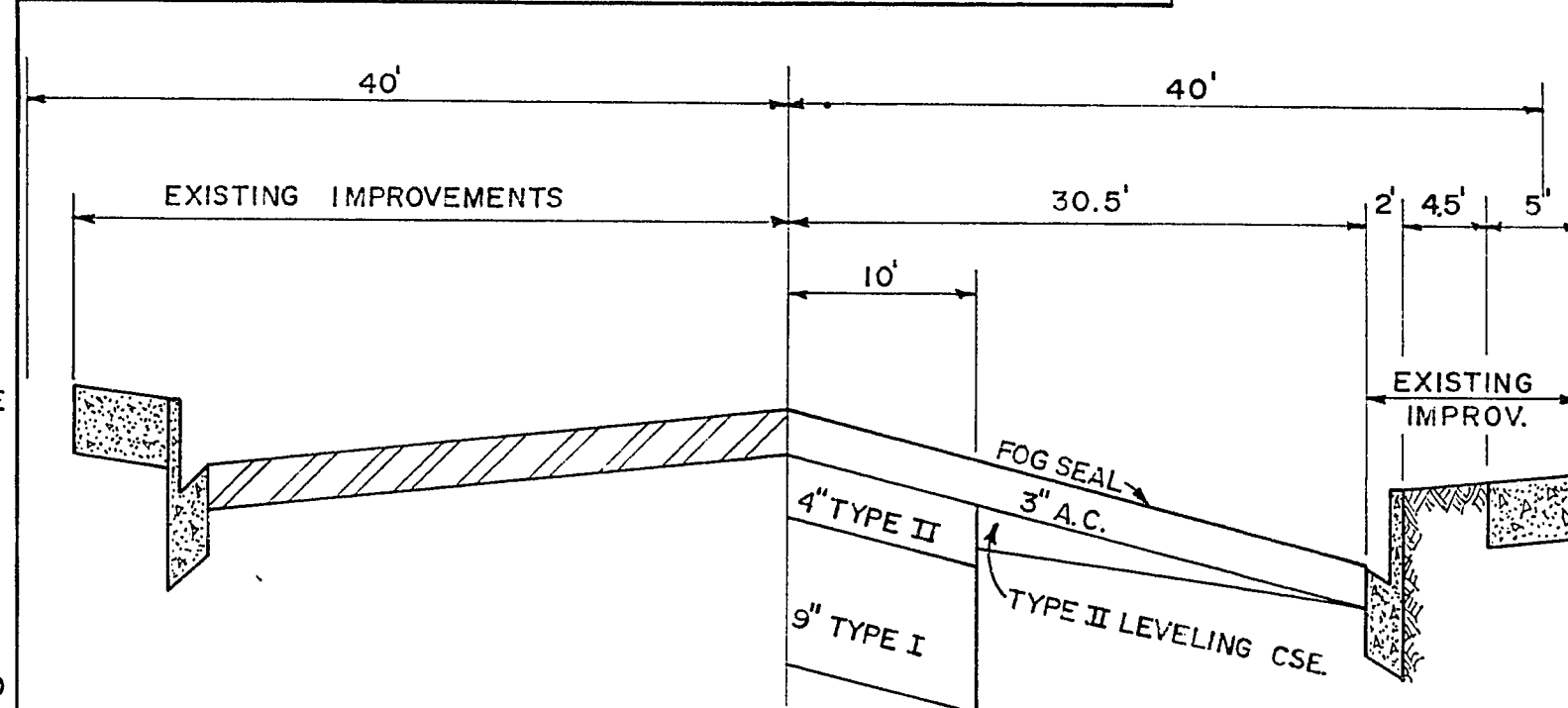
TYPICAL SECTION
H ST. STATIONS:
2+8060 — 10+106.0



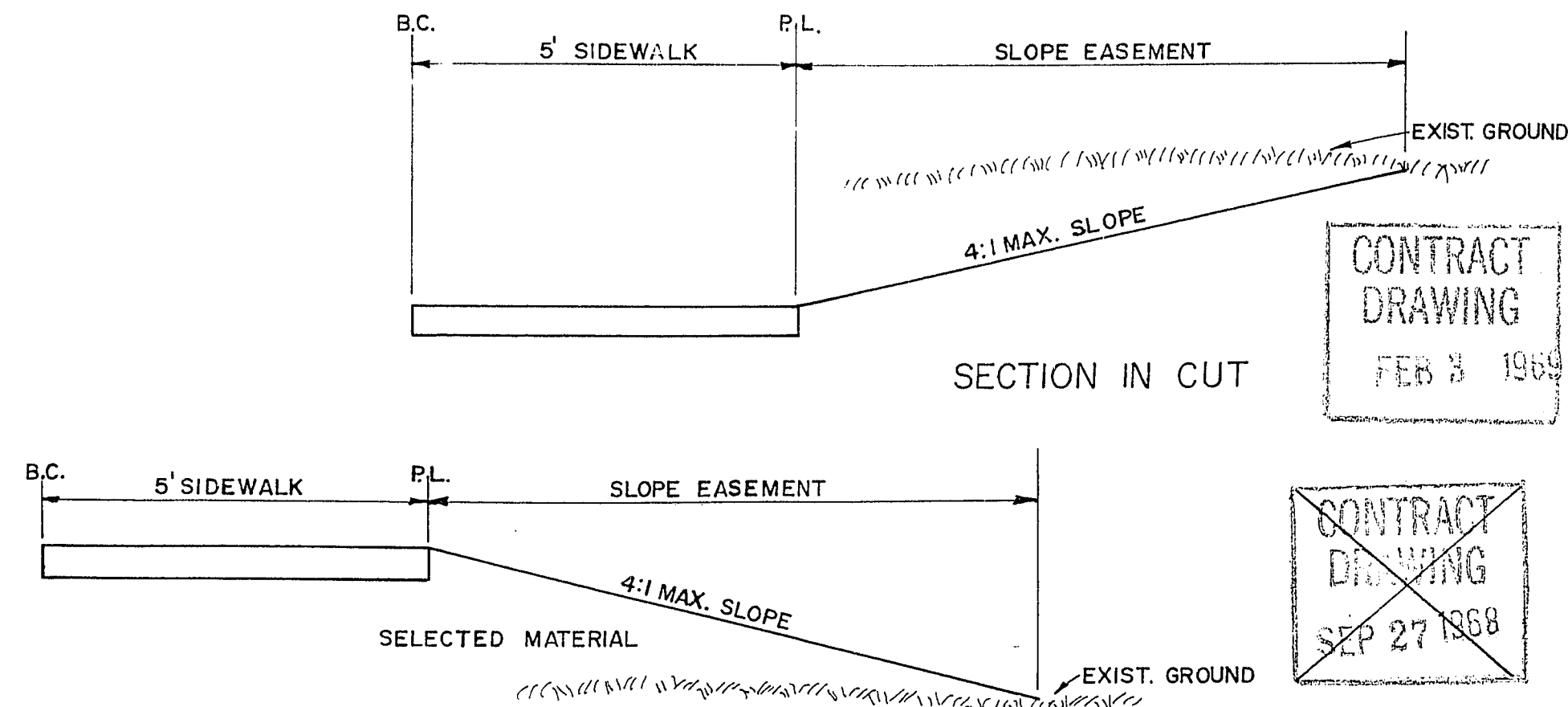
TYPICAL SECTION
H ST. STATION:
13+2750 — 15+22.10



TYPICAL SECTION
DOOLITTLE - STATIONS
0+62 — 6+63.70



TYPICAL SECTION
H ST. STATIONS
10+10.60 — 13+27.50



NO SCALE

SUMMARY OF QUANTITIES						
ITEM NO.	DESCRIPTION	UNIT	SAD UNIT IV 957	SAD UNIT VIII 1048	C.L.V.	TOTAL
201.1	ROADWAY EXCAVATION	CU. YD.			346	2351
334.6	3" A.C. PAVEMENT	SQ. YD.	2474	659	1927	5060
334.4	2" A.C. PAVEMENT	SQ. YD.		1327		1327
302.1	TYPE I GRAVEL BASE	CU. YD.	674	473	82	1229
302.2	TYPE II GRAVEL BASE	CU. YD.	332	298	113	743
340.1	"L" TYPE C.&G. 24"	L. F.	730	485		1215
340.3	CONCRETE SIDEWALK	SQ. FT.	3650	3040	25	6715
340.42	COMM. DRIVEWAY	SQ. FT.		1127		1127
200.41	REMOVE A.C. PAVEMENT	SQ. YD.	160	893	1654	2707
200.11	REMOVE CONCRETE	SQ. FT.			521	521
420.0	CONC. SURVEY MONUMENT	EACH			4	4
340.43	VALLEY GUTTER	SQ. FT.			639	639
333.1	BITUMINOUS FOG SEAL	SQ. YD.	2474	1987	1926	6387
123.208	8" V.C.P.	L. F.	338			338
123.204	4" V.C.P. (TO NEW MAIN)	L. F.	75			75
512.1	SEWER MANHOLE	EA.	1			1
123.204	4" V.C.P. (TO EXIST MAIN)	L. F.	508	30		538
512.51	ADJUST MANHOLE TO GRADE	EACH				1

STREET LIGHTS				
ITEM NO.	DESCRIPTION	SAD 4794	SAD 4798	CLV TOTAL
L-1	24" TRENCHING	945		945
L-2	1 1/4" CONDUIT—INSTALLED 24" MIN. COV.	974		974
L-3	SERVICE & CONTROL INSTALLED & WIRED COMPLETE, INCLUDING WIRING CONDUIT. SEE NOTE A & B.		1	1
L-4	11 GA. STD. PER STD. DWG. 400.1 WITH 400 WATT LOW VOLTAGE MERCURY VAPOR LUMINARE ON 48" FOUNDATION COMPLETE, INSTALLED & WIRED INCL. CONDUIT WIRING.	4		4
L-5	11 GA. STD. PER STD. DWG. 400.2 WITH 400 WATT LOW VOLTAGE MERCURY VAPOR LUMINARE ON 48" FOUNDATION COMPLETE, INSTALLED & WIRED INCL. TWO AERIAL CONDUCTOR.		1	1
L-6	7 GA. STD. PER STD. DWG. 400.2 WITH 400 WATT HIGH VOLTAGE MERCURY VAPOR LUMINARE ON 60" FOUNDATION COMPLETE, INSTALLED & WIRED INCL. TWO AERIAL CONDUCTORS.		1	1

APPROVAL
NEVADA POWER CO. *C. L. Ryan* 8/5/68 DATE
FIRE CHIEF *A. Z. Benson* DATE
CITY ELECTRICIAN DATE

APPROVED	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE
		RT		RT		RT		RT	
		ENGR		ENGR		ENGR		ENGR	
		DES		DES		DES		DES	
		DR		DR		DR		DR	
		SURV		SURV		SURV		SURV	
		TRAC		TRAC		TRAC		TRAC	
		UTIL		UTIL		UTIL		UTIL	

CONTRACT
DRAWING
FEB 3 1968

CONTRACT
DRAWING
SEP 27 1968

EXISTING UTILITIES ARE LOCATED ON THE PLANS FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE CONTRACTOR SHALL BEAR FULL RESPONSIBILITY FOR PROTECTION OF UTILITIES AND THE CITY BEARS NO RESPONSIBILITY FOR UTILITIES NOT SHOWN ON THE PLANS OR NOT IN THE LOCATION SHOWN ON THE PLANS.

CITY OF LAS VEGAS NEVADA
DEPARTMENT OF PUBLIC WORKS
SERVICES DIVISION
SID 479 Unit IV & VIII
H STREET ... OWENS TO DOOLITTLE
TYPICAL SECTIONS

W.O. NO. 4794	F.B.K. NO. 67-IX	DATE	DRAWING NO.
SC. (H) 1"=20'	SC. (V) 1"=2'		
DES. W.L.J.		7-18-68	107V-560
DR. K.C.		7-18-68	FILE NO.
APPROVED BY DIRECTOR OF PUBLIC WORKS			
<i>R. J. Jones</i>			

SHEET 43 OF 45

4-4-57