

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD DRAWINGS AND "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS' CONSTRUCTION", ISSUE OF JANUARY, 1966, OF THE CLARK COUNTY AREA, NEVADA, UNLESS OTHERWISE SPECIFIED BY NOTE ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
2. ALL UTILITY COMPANIES SHALL BE NOTIFIED BY THE CONTRACTOR AT LEAST 48 HOURS PRIOR TO BEGINNING CONSTRUCTION.
3. THE OWNING UTILITY COMPANY SHALL BE RESPONSIBLE FOR THE REMOVAL OR RELOCATION OF ALL POWER POLES, TELEPHONE POLES, JOINTLY-OWNED POLES AND RELATIVE APPURTENANCES THAT INTERFERE WITH REQUIRED IMPROVEMENTS AS SHOWN ON THE PLANS, AND IN ACCORDANCE WITH C.L.V. STD. DWG. 44.0, 44.1, & 40.0.
4. THE LAS VEGAS VALLEY WATER DISTRICT SHALL BE RESPONSIBLE FOR THE REMOVAL OR RELOCATION OF ALL WATER METERS THAT INTERFERE WITH REQUIRED IMPROVEMENTS AS SHOWN ON THE PLANS AND IN ACCORDANCE WITH C.L.V. STD. DWG. 56.05.
5. THE SOUTHWEST GAS COMPANY SHALL BE RESPONSIBLE FOR THE REMOVAL OR RELOCATION OF ALL GAS LINES AND RELATIVE APPURTENANCES THAT INTERFERE WITH REQUIRED IMPROVEMENTS AS SHOWN ON THE PLANS.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE VERTICAL ADJUSTMENT OF ALL SANITARY SEWER MANHOLES TO THE REQUIRED FINISHED GRADE AS SHOWN ON THE PLANS AND IN ACCORDANCE WITH SECTION 512 OF THE UNIFORM STANDARD SPECIFICATIONS OF THE CITY OF LAS VEGAS.
7. 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 N. LAS VEGAS BLVD.
8. EXISTING IMPROVEMENTS, TREES, SHRUBS, WALLS, FENCES, SIGNS, STRUCTURES, ETC., WITHIN THE STREET RIGHT-OF-WAY THAT WILL INTERFERE WITH CONSTRUCTION SHALL BE REMOVED AS DIRECTED BY THE ENGINEER.
9. ALL REPLACEMENT, RELOCATION OR RECONSTRUCTION OF EXISTING IMPROVEMENTS, SPRINKLER SYSTEMS, SHRUBS, FENCES, WALLS, SIGNS, STEPS, SIDEWALKS, DRIVEWAYS, ETC., SHALL BE DONE AS DIRECTED BY THE ENGINEER.
10. THE CONTRACTOR SHALL BACKFILL, GRADE AND CLEAN-UP ALL CUT OR FILL SLOPES TO MEET EXISTING CONDITIONS. WHERE LAWNS ARE EXISTING THE CONTRACTOR SHALL RE-SEED AND/OR SOD THE AFFECTED AREA TO ACHIEVE A CONDITION EQUAL TO, OR BETTER THAN, CONDITIONS PREVIOUSLY EXISTING. (EXCEPT LAWNS EXISTING WITHIN THE STREET RIGHT-OF-WAY).
11. EXISTING PRIVATE-OWNED MAIL BOXES WITHIN THE STREET RIGHT-OF-WAY THAT WILL INTERFERE WITH CONSTRUCTION SHALL BE REMOVED AND RELOCATED BY THE PROPERTY OWNER.
12. ADJUSTMENT OF ALL WATER VALVE COVERS, OTHER THAN THOSE AT FIRE HYDRANTS WHICH ARE SHOWN BY A REFERENCE NUMBER (8), ARE THE RESPONSIBILITY OF THE LAS VEGAS VALLEY WATER DISTRICT.

LEGEND

1. SEE C.L.V. STD. DWG. D-1, D-1.1, D-1.2 AND D-1.3 FOR STANDARD LEGEND SYMBOLS, EXCEPT AS SHOWN BELOW.
2. ALL CURVE DATA APPLIES TO BACK OF CURB UNLESS OTHERWISE NOTED ON THE PLANS.
3. ALL ABBREVIATIONS SHOWN ON THE PLANS CONFORM TO SECTION 2 OF THE UNIFORM STANDARD SPECIFICATIONS.

- REQUIRED CONCRETE CURB AND GUTTER.
- REQUIRED ASPHALTIC CONCRETE CURB.
- EXISTING ASPHALTIC CONCRETE CURB TO BE REMOVED.
- EXISTING CONCRETE CURB AND GUTTER TO BE REMOVED.
- EXISTING CONCRETE CURB AND GUTTER TO REMAIN IN PLACE.
- REQUIRED CONCRETE, (DESIGNATED BY NUMBERED NOTE NUMBERS (2) (4) (5)).
- EXISTING CONCRETE TO REMAIN IN PLACE.
- EXISTING CONCRETE TO BE REMOVED.
- REQUIRED ASPHALTIC CONCRETE PAVEMENT, (DESIGNATED BY NUMBERED NOTE NUMBER (6)).
- EXISTING ASPHALTIC CONCRETE PAVEMENT TO REMAIN IN PLACE.
- EXISTING ASPHALTIC CONCRETE PAVEMENT TO BE REMOVED.
- EXISTING CONCRETE BLOCK WALK TO REMAIN IN PLACE.
- EXISTING CONCRETE BLOCK WALL TO REMAIN IN PLACE.
- WOOD RAIL, PLANK OR PICKET FENCE.
- CHAIN LINK FENCE.
- 8" V.C.P. TYPE OF PIPE AND DIAMETER SHOWN ON PLANS WHEN KNOWN.
- WATER OR GAS MAIN VALVE.
- (OO.OO) EXISTING ELEVATION.
- OO.OO REQUIRED ELEVATION.
- C.L.V. CITY OF LAS VEGAS.
- C.C.L. CONSTRUCTION CONTROL LINE.
- S.A.D. SPECIAL ASSESSMENT DISTRICT.
- R/W LINE
- SECTION LINE AND SURVEY LINE
- G- GAS LINE EXISTING
- W- WATER LINE EXISTING
- S- SANITARY SEWER EXISTING
- S- SANITARY SEWER REQUIRED
- ST- STORM SEWER REQUIRED

CONSTRUCTION NOTES

CONSTRUCTION ITEMS AND NUMBERS

- (1) CONSTRUCT CONCRETE CURB & GUTTER PER C.L.V. STD. DWG. 340.1.
- (2) CONSTRUCT CONCRETE VALLEY GUTTER PER C.L.V. STD. DWG. 340.43 & 340.44. ALL VALLEY GUTTERS SHALL BE GROOVED PER C.L.V. STD. DWG. 340.44 EXCEPT WHEN MATCHING EXISTING VALLEY GUTTERS THAT ARE NOT GROOVED. SEE SHEET NO.22 FOR DETAIL OF REQUIRED VALLEY GUTTERS THAT INTERSECT CURB & GUTTER.
- (3) CONSTRUCT DEPRESSED CURB & GUTTER FOR RESIDENTIAL DRIVEWAY PER C.L.V. STD. DWG. 340.41.
- (4) CONSTRUCT CONCRETE RESIDENTIAL DRIVEWAY APRON PER C.L.V. STD. DWG. 340.41, AND/OR CONSTRUCT CONCRETE OR ASPHALT RESIDENTIAL DRIVEWAY, WHERE REQUIRED, TO THE LIMITS SHOWN ON THE PLANS.
- (5) CONSTRUCT CONCRETE ALLEY GUTTER & ALLEY ENTRANCE PER C.L.V. STD. DWG. 340.6.
- (6) CONSTRUCT 2-INCHES OF ASPHALTIC CONCRETE PAVEMENT. SEE SHEET NO.21 FOR TYPICAL PAVEMENT SECTIONS FOR UNIT I. ~~SEE SHEET NO.54 FOR TYPICAL PAVEMENT SECTIONS FOR UNIT II.~~
- (7) ADJUST MANHOLE FRAME & COVER TO FINISHED GRADE OF NEW PAVEMENT.
- (8) ADJUST WATER OR GAS VALVE FRAME & COVER TO FINISHED GRADE OF NEW PAVEMENT.
- (9) INSTALL SURVEY MONUMENT & COVER PER C.L.V. STD. DWG. 420.0, 420.1, 420.2 & 420.3.
- (10) CONSTRUCT ASPHALTIC CONCRETE CURB PER TYPICAL SECTION ON SHEET NO. 22.
- (11) CONSTRUCT SANITARY SEWER MANHOLE PER C.L.V. STD. DWG. 512.0.
- (12) CONNECT 8-INCH VITRIFIED CLAY PIPE TO EXISTING MANHOLE & RESHAPE CHANNEL AS REQUIRED WITH BRICK & MORTAR FILLET.
- (13) INSTALL 4-INCH VITRIFIED CLAY PIPE SEWER LATERAL PER C.L.V. STD. DWG. 512.5 OR 512.6. LATERALS THAT ARE NOT STATIONED ON THE PLANS ARE TO BE INSTALLED AT A LOCATION DETERMINED IN THE FIELD DURING CONSTRUCTION. LATERALS MARKED AS PER STD. DWG 512.7

REMOVAL ITEMS AND NUMBERS

- (21) REMOVE EXISTING CONCRETE CURB & GUTTER.
- (22) REMOVE EXISTING CONCRETE VALLEY GUTTER TO THE LIMITS SHOWN ON THE PLANS.
- (23) REMOVE EXISTING ASPHALTIC CONCRETE DRIVEWAY TO THE LIMITS SHOWN ON THE PLANS.
- (24) REMOVE EXISTING CONCRETE RESIDENTIAL DRIVEWAY TO THE LIMITS SHOWN ON THE PLANS.
- (25) REMOVE EXISTING CONCRETE ALLEY CURB & GUTTER AND ALLEY CURB RETURNS.
- (26) REMOVE EXISTING ASPHALTIC CONCRETE PAVEMENT TO THE LIMITS SHOWN ON THE PLANS.
- (30) REMOVE TREE.
- (60) RELOCATE UTILITY POLE PER GENERAL NOTE NO. 3 ON THIS SHEET.

SUMMARY OF APPROXIMATE QUANTITIES

ITEM NUMBER	DESCRIPTION NOT INCLUDE COUNTY PORTION	UNIT	QUANTITY	
				UNIT I
200.11	REMOVE CONCRETE CURB & GUTTER.	LIN. FT.	53	83
200.11	REMOVE CONCRETE VALLEY GUTTER.	SO. FT.	92	288
200.11	REMOVE CONCRETE ALLEY CURB & GUTTER & RETURNS.	SQ. FT.		30
200.11	REMOVE CONCRETE SIDEWALK.	SQ. FT.	27	349
200.11	REMOVE CONCRETE DRIVEWAY.	SQ. FT.	983	138
200.11	REMOVE CONCRETE DROP INLET.	EACH		1
200.11	REMOVE CONCRETE BUBBLER.	EACH		1
200.11	REMOVE 12-INCH CORRUGATED METAL PIPE.	LIN. FT.		66
200.3	REMOVE TREE, 4-INCH TO 10-INCH DIAMETER.	EACH		28
200.4	REMOVE TREE, ABOVE 10-INCH DIAMETER.	EACH		7
201.1	ROADWAY EXCAVATION.	CU. YD.		14,041
340.1	CONSTRUCT CONCRETE CURB & GUTTER.	LIN. FT.	8,273	10,249
340.3	CONSTRUCT CONCRETE SIDEWALK.	SQ. FT.	27	341
340.41	CONSTRUCT CONCRETE RESIDENTIAL DRIVEWAY.	SQ. FT.	1,096	
340.5	CONSTRUCT CONCRETE VALLEY GUTTER.	SQ. FT.	4,657	3,544
340.6	CONSTRUCT CONCRETE ALLEY CURB & GUTTER & RETURNS.	SQ. FT.	378	189
302.1	TYPE I GRAVEL BASE.	CU. YD.	10,738	6,537
302.2	TYPE II GRAVEL BASE.	CU. YD.	4,741	2,491
334.22	ASPHALTIC CONCRETE CURB.	LIN. FT.	71	74
334.4	2-INCH ASPHALTIC CONCRETE PAVEMENT.	SQ. YD.	42,155	22,259
333.1	BITUMINOUS FOG SEAL.	SQ. YD.	42,155	22,259
420.0	CONSTRUCT SURVEY MONUMENT.	EACH	21	6
500.1T	CONSTRUCT CONCRETE DROP INLET, (7-FOOT THROAT).	EACH		2
500.10T	CONSTRUCT CONCRETE OUTLET STRUCTURE.	EACH		1
500.14T	CONSTRUCT CONCRETE DRAINAGE BOX.	EACH		
512.51	ADJUST MANHOLE TO GRADE.	EACH	6	10
123.208	INSTALL 8-INCH V.C.P. STORM SEWER	LIN. FT.		255
121.218	INSTALL 18-INCH REINFORCED CONCRETE PIPE. D=1250	LIN. FT.		44
121.224	INSTALL 24-INCH REINFORCED CONCRETE PIPE. D=1350	LIN. FT.		93
500.51T	CONSTRUCT BUBBLER OUTLET	EACH		1
560.11	ADJUST WATER VALVE TO GRADE	EACH		5
			QUANTITY	
				UNIT II
123.204	INSTALL 4-INCH VITRIFIED CLAY PIPE.	LIN. FT.		344
123.208	INSTALL 8-INCH V.C.P. SANITARY SEWER	LIN. FT.	3,002	1,249
512.1	INSTALL CONCRETE MANHOLE.	EACH	9	4
512.81	CONSTRUCT 8-INCH VITRIFIED CLAY PIPE SANITARY SEWER CONNECTION. (TO EXISTING MANHOLE).	EACH	2	2

APPROVED DATE	
RT DIV	DATE
7 D.P.W.	4/1/68
5 ENGR	
3 FIELD	2/28/68
4 R/W	
6 SERV.	2/28/68
1 SUBD	
1 TRAFF	2/28/68
2 UTIL	

CITY OF LAS VEGAS NEVADA
DEPARTMENT OF PUBLIC WORKS
SERVICES DIVISION

S.A.D. 484
UNIT I, UNIT II,

W.O. NO. 484	F.B.K. NO. 66-6X	DATE	DRAWING NO.
SC. (H)	SC. (V)	3-19-68	484
DES. K. ANDERSON		3-19-68	
DR. F. TOUHY		3-19-68	FILE NO.
APPROVED BY DIRECTOR OF PUBLIC WORKS		4/8/68	
			SHEET 2 OF 26

17-12-43