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STANDARD DRAWINGS

"UNIFORM STANDARD DRAWINGS FOR PUBLIC WORKS", LATEST EDITION CONSTRUCTION, CLARK COUNTY AREA, NEVADA", DATED 1988.

DWG. No.	DESCRIPTION
408	CONCRETE COLLAR AROUND M.H.
409	STD. MH COVER AND RING
410	STD. MANHOLE STEPS
413	DROP INLET TYPE "C"
417	DROP INLET FRAME and GRATE
517	VALVE BOX INSTALLATION & ADJUSTMENT
216	"L" TYPE CURB AND GUTTER
220	TACK ON ISLAND CURB
228	CROSS GUTTER
234	SIDEWALK
235	SIDEWALK RAMP (CASE I TO CASE IV)
239	TYPE 1 MONUMENT
244	TYPICAL CENTERLINE DELINEATION
246	LEFT TURN STORAGE LANE and LANE DELINEATION
247	MARKER DETAILS and LANE MARKER SCHEDULE
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254	CROSSWALK MARKINGS

"STATE OF NEVADA STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION", DATED OCTOBER 1989.

DWG. No.	DESCRIPTION
R-4.3.1	TYPE 3 DROP INLET
R-8.2.2	GALVANIZED GUARDRAIL ("W" - BEAM)
R-8.3.3	PORTABLE CONCRETE BARRIER RAIL

CLV GENERAL NOTES

- ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS, CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA NEVADA", ADOPTED BY THE CITY OF LAS VEGAS, JUNE 1993; THE "UNIFORM STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, CLARK COUNTY AREA NEVADA", VOLUMES I AND II, LATEST EDITION, RESPECTIVELY; AND OTHER APPLICABLE APPROVED STANDARDS ISSUED BY THE CONTROLLING AGENCY; THE "UNIFORM BUILDING CODE; AND ALL LOCAL CITY CODES AND ORDINANCES APPLICABLE, EXCEPT AS NOTED ON THIS SHEET AS "DEVIATIONS FROM STANDARDS".
- THE EXISTENCE AND LOCATION OF ANY OVERHEAD OR UNDERGROUND UTILITY LINES, PIPES, OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A RESEARCH OF THE AVAILABLE RECORDS. EXISTING UTILITIES ARE LOCATED ON PLANS ONLY FOR THE CONVENIENCE OF THE CONTRACTOR. EXISTING UTILITY SERVICE LATERALS MAY NOT BE SHOWN ON THE PLANS. THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, LOCATE ALL OVERHEAD AND UNDERGROUND INTERFERENCES WHICH MAY AFFECT HIS OPERATION DURING CONSTRUCTION AND SHALL TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO SAME. THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING NEAR OVERHEAD OR UNDERGROUND POWER, GAS AND/OR OTHER UTILITIES SO AS TO SAFELY PROTECT ALL PERSONNEL AND EQUIPMENT, AND SHALL BE RESPONSIBLE FOR ALL COSTS AND LIABILITY IN CONNECTION THEREWITH.
- THE CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES NECESSARY TO PROTECT EXISTING UTILITY LINES, STRUCTURES, AND STREET IMPROVEMENTS WHICH ARE TO REMAIN IN PLACE, FROM DAMAGE, AND ALL SUCH IMPROVEMENTS OR STRUCTURES DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED SATISFACTORY TO THE CITY ENGINEER OR OWNING UTILITY COMPANY AT THE EXPENSE OF THE CONTRACTOR.
- ALL CONSTRUCTION SHALL BE AS SHOWN ON THESE PLANS. ANY REVISIONS SHALL HAVE THE PRIOR WRITTEN APPROVAL OF THE CITY ENGINEER.
- TYPE V CEMENT SHALL BE USED IN ALL OFF-SITE CONCRETE WORK. CONCRETE TO BE 3000 P.S.I., MINIMUM @ 28 DAYS, UNLESS OTHERWISE NOTED. MIX DESIGN TO BE APPROVED BY THE QUALITY CONTROL DIVISION PRIOR TO USE ON THE PROJECT.
- PERMITS ARE REQUIRED FOR ANY WORK IN THE PUBLIC RIGHT-OF-WAY. THE CONTRACTOR SHALL SECURE ALL PERMITS AND INSPECTIONS REQUIRED FOR THIS CONSTRUCTION.
- EXPANSION JOINTS REQUIRED, MAXIMUM EVERY 300' IN EXTRUDED TYPE CURB.
- PLANTMIX BITUMINUS OPEN-GRADE SURFACE TO BE 3/4" ABOVE LIP OF ALL GUTTERS AFTER COMPACTION, EXCEPT AT SIDEWALK RAMPS. IN SUCH GRADE, PLANTMIX BITUMINUS OPEN-GRADED SURFACE SHALL BE FLUSH WITH THE LIP OF GUTTER. PLANTMIX BITUMINUS OPEN-GRADE AT CROSS STREETS WILL NOT BE EXTENDED AROUND THE CURB RETURNS, BUT WILL EXTENDED FROM LIP OF GUTTER TO LIP OF GUTTER ALONG WASHINGTON AVENUE, EXCEPT AT BRUCE STREET. IN SUCH CASE THE LIMITS OF OPEN-GRADE WILL BE TO THE SAWCUT LINES ON BRUCE STREET. A 3/4" LIP WILL BE CONSTRUCTED AT THE SAWCUT LINES IN ORDER TO MATCH O.G. WITH TOP OF EX. A.C.
- APPLY FOG SEAL ONLY AFTER ALL CORRECTIONS AND ADJUSTMENTS HAVE BEEN MADE TO THE PLANTMIX BITUMINOUS SURFACE.
- CURB AND GUTTER WITH A GRADE OF LESS THAN FOUR TENTHS OF ONE PERCENT SHALL BE WATER TESTED AS SOON AS POSSIBLE AFTER CONSTRUCTION. ANY CURB AND GUTTER FOUND TO BE UNACCEPTABLE TO THE CITY SHALL BE REMOVED AND REPLACED.
- SIDEWALK RAMPS SHALL BE CONSTRUCTED IN EACH QUADRANT OF AN INTERSECTION PER STANDARD DRAWING No. 235 (CASE 1). EXACT LOCATION OF RAMPS MAY BE ADJUSTED IN THE FIELD BY THE ENGINEER.
- THE CONTRACTOR SHALL PROVIDE ALL NECESSARY HORIZONTAL AND VERTICAL TRANSITIONS BETWEEN NEW CONSTRUCTION AND EXISTING SURFACES TO PROVIDE FOR PROPER DRAINAGE AND FOR INGRESS AND EGRESS TO NEW CONSTRUCTION. THE EXTENTS ARE TO BE CONSTRUCTED EITHER AS SHOWN ON THE PLANS, OR AS DESIGNATED IN THE FIELD BY A ENGINEER.
- THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO PROTECT EXISTING PERMANENT SURVEY MONUMENTS. ANY MONUMENTS DISTURBED SHALL BE REPLACED AND ADJUSTED PER AVAILABLE RECORDS IN ACCORDANCE WITH N.R.S. STATUTE NO. 625.550.
- UTILITY COMPANY METER BOXES, MANHOLE LIDS, VALVE COVERS, ETC. SHALL BE LOCATED OUT OF DRIVEWAYS, DRIVEWAY APRONS, FLOWLINES, AND CROSS GUTTERS UNLESS WRITTEN APPROVAL IS GRANTED BY THE UTILITY COMPANY AND THE CITY ENGINEER.
- WALL NOTES:
 - ALL WALLS, NEW OR EXISTING, ARE ONLY SHOWN FOR THE PURPOSE OF GRADING RELATIONSHIPS.
 - THE STRUCTURAL AND ARCHITECTURAL DESIGN OF ALL WALLS, RETAINING OR NON-RETAINING, MUST BE APPROVED BY THE CITY OF LAS VEGAS BUILDING DEPARTMENT.
- PLANTMIX BITUMINOUS SURFACE DESIGN MUST BE SUBMITTED AND APPROVED BY THE CITY ENGINEER PRIOR TO THE PLACEMENT OF PLANTMIX BITUMINOUS SURFACE ON CITY STREETS.
- FINISHED GRADE (FG) ELEVATIONS SHOWN ON THE DRAWINGS ARE TOP OF PLANTMIX BITUMINOUS SURFACE.
- ALL TYPE 3 DROP INLETS WILL BE CONSTRUCTED IN ACCORDANCE WITH R-4.3.1 (609) OF THE STATE OF NEVADA STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION, JULY/1995 OR LATEST EDITION. ALL METAL COMPONENTS SHALL BE GALVANIZED.
- ALL VALVES AND MANHOLES WITHIN THE PROJECT LIMITS WILL BE VERTICALLY ADJUSTED AND CONSTRUCTED WITH CONCRETE COLLARS IN ACCORDANCE WITH THE LATEST EDITION OF THE "UNIFORM STANDARD DRAWINGS".
- THE PRE-CAST SECTIONS SCHEDULED FOR ATTACHMENT TO CAST-IN-PLACE IMPROVEMENTS SHALL BE FURNISHED WITH EXPOSED #4 REINFORCING STEEL ON 12-INCH SPACINGS. THE EXPOSED #4 BARS SHALL BE CAST 18-INCHES (MIN) INTO THE PRECAST SECTION AND EXTENDED 18-INCHES INTO THE CAST-IN-PLACE SECTION.
- THE CONTRACTOR SHALL VERIFY THE VERTICAL AND HORIZONTAL LOCATION OF ALL UNDERGROUND UTILITIES AT LEAST 15-DAYS PRIOR TO CONSTRUCTION OF ANY IMPROVEMENTS. THE CONTRACTOR WILL VERIFY THE EXACT LOCATION OF THE UNDERGROUND UTILITIES AS SHOWN ON THE PLANS AND PROVIDE THE ENGINEER WITH THIS INFORMATION AT LEAST 10-WORKING DAYS PRIOR TO CONSTRUCTION OF THE IMPROVEMENTS. THERE IS AN EXISTING INTERCONNECT CONDUIT AND CABLE BETWEEN THE TRAFFIC SIGNALS AT BRUCE STREET AND EASTERN AVENUE ON THE NORTH SIDE OF WASHINGTON AVENUE. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO PROTECT THIS FACILITY.
- ALL PVC TO PVC PIPE CONNECTIONS WILL BE WITH PRE-FABRICATED TEE CONNECTIONS AND WILL BE INSTALLED PER MANUFACTURER RECOMMENDATIONS.

LEGEND

	CONSTRUCTION NOTE TAG
	CENTER LINE WITH STATION
	RIGHT-OF-WAY LINE
	EXISTING/PROPOSED STREET LIGHT
	EXISTING/PROPOSED DROP INLET
	EXISTING/PROPOSED CURB & GUTTER
	EXISTING/PROPOSED UNDERGROUND UTILITY SS=SANITARY SEWER, W=WATER, T=TELEPHONE, G=GAS, P=POWER, SD=STORM DRAIN, E= ELECTRICAL, OHP=OVERHEAD POWER
	EXISTING/PROPOSED MANHOLE
	EXISTING WATER VALVE
	EXISTING EDGE OF ASPHALT
	EXISTING FENCE
	EXISTING/PROPOSED ELEVATION
	PROPOSED SIDEWALK RAMP IN EXISTING CURB & GUTTER
	CURVE DATA TAG
	EXISTING/PROPOSED SIGN
	SAWCUT LINE
	DETAIL FLAG X = DETAIL REFERENCE B = SHEET REFERENCE
	ANGLE POINT
	POTHOLE BY CONTRACTOR

CLV TRAFFIC NOTES

- BEFORE ANY WORK IS STARTED IN THE RIGHT-OF-WAY, THE CONTRACTOR SHALL INSTALL ALL ADVANCE WARNING SIGNS FOR THE CONSTRUCTION ZONE. THE CONTRACTOR SHALL INSTALL TEMPORARY GROUND MOUNTED STOP SIGNS AT ALL NEW STREET ENCROACHMENTS INTO EXISTING CITY STREETS IMMEDIATELY AFTER FIRST GRADING WORK IS ACCOMPLISHED.
- ALL CONSTRUCTION SIGNING, BARRICADING, AND TRAFFIC DELINEATION SHALL CONFORM TO THE "NEVADA WORK ZONE TRAFFIC CONTROL HANDBOOK - 1985" AND TO THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES - 1988".
- IF THE IMPROVEMENTS NECESSITATE THE OBLITERATION, TEMPORARY OBSTRUCTION, TEMPORARY REMOVAL OR RELOCATION OF ANY EXISTING TRAFFIC PAVEMENT MARKING, SUCH PAVEMENT MARKING SHALL BE RESTORED OR REPLACED WITH LIKE MATERIAL TO THE SATISFACTION OF THE CITY TRAFFIC ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE AND INSTALL ALL PERMANENT SIGNS SHOWN ON THE PLANS. STREET NAMES SHALL CONFORM IN THEIR ENTIRETY TO CITY OF LAS VEGAS STANDARDS. ALL OTHER SIGNS SHALL BE STANDARD SIZE UNLESS OTHERWISE SPECIFIED ON THE PLANS. ALL SIGN POSTS SHALL BE INSTALLED IN ACCORDANCE WITH CITY OF LAS VEGAS STANDARDS.
- IF A PROPOSED STREETLIGHT STANDARD IS FIELD LOCATED TO WITHIN FIVE (5) FEET OF ANY SIGN SHOWN HEREON TO BE MOUNTED ON A SIGN POST, THEN CHANGE SIGN MOUNTING TO ONE ON THE STREETLIGHT STANDARD.

BASIS OF BEARING

NORTH 89° 36' 56" WEST ALONG THE CENTERLINE OF WASHINGTON AVENUE BETWEEN THE CENTERLINES OF LAMB BOULEVARD AND PECOS ROAD, ROTATED RIGHT 0° 20' 14" FROM THAT BEARING AS SHOWN ON FILE 35 OF PARCEL MAPS, PAGE 73 (N 89° 39' 10" W) AS RECORDED IN THE RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

BENCHMARK

CITY OF LAS VEGAS BENCHMARK NO. 2LV02-30NWW6 BEING A RIVET & PLATE IN TOP OF CURB, NORTHEAST RETURN OF PECOS ROAD AND MADAMA STREET.

ELEVATION: 1807.629 FEET, N.G.V.D. 1929 TO CONVERT TO N.A.V.D. 1988, ADD 2.461 FEET TO ALL ELEVATIONS.

ABBREVIATIONS

A.C.	ASPHALTIC CONCRETE
ADJ.	ADJUST
AGG.	AGGREGATE
B.C.	BACK OF CURB
B.C.R.	BACK OF CURB RADIUS
B.O.F.	BOTTOM OF FOOTING
BTM.	BOTTOM
B.W.	BACK OF WALK
C & G	CURB AND GUTTER
CLV	CITY OF LAS VEGAS
COMP.	COMPACTED
CONC.	CONCRETE
CONST.	CONSTRUCT or CONSTRUCTION
DBL	DOUBLE
D.G.	DENSE GRADE
D.I.	DROP INLET
DIA.	DIAMETER
DWG.	DRAWING
DWY.	DRIVEWAY
ELEV./EL.	ELEVATION
E.P.	EDGE OF PAVEMENT
E.W.	EACH WAY
EX./EXIST.	EXISTING
F.G.	FINISHED GRADE
F.H.	FIRE HYDRANT
FTG.	FOOTING
G.B.	GRADE BREAK
INV.	INVERT
L.F.	LINEAR FEET
L.T.	LEFT
MAX.	MAXIMUM
M.H.	MANHOLE
MIN.	MINIMUM
O.H.	OVERHEAD
P.C.	POINT OF CURVATURE
P.H.	POTHOLE BY CONTRACTOR
P.I.	POINT OF INTERSECTION
P.R.C.	POINT OF REVERSE CURVATURE
PROP.	PROPOSED
P.T.	POINT OF TANGENCY
RCB	REINFORCED CONCRETE BOX
R.C.P.	REINFORCED CONCRETE PIPE
R.P.	RADIAL POINT
RT.	RIGHT
R/W	RIGHT-OF-WAY
S.D.	STORM DRAIN
STD.	STANDARD
S.W.	SIDEWALK
S.W.G.	SOUTHWEST GAS CORP
S.W.R.	SIDEWALK RAMP
T.C.	TOP OF CURB
T.W.	TOP OF WALL
TRPL.	TRIPLE
TRANS.	TRANSITION
TYP.	TYPICAL
UCCDAGS	UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR WATER DISTRIBUTION SYSTEMS
U.G.	UNDERGROUND
USD	UNIFORM STANDARD DRAWING
V.C.	VERTICAL CURVE
V.G.	VALLEY GUTTER
W.M.	WATER METER
W.V.	WATER VALVE

APPROXIMATE QUANTITIES

ITEM No.	DESCRIPTION	UNIT	ESTIMATED DRAINAGE QUANTITY	ESTIMATED OTHER QUANTITY	ESTIMATED QUANTITY
WASHINGTON AVENUE - EASTERN AVENUE TO FANTASY					
200.01	MOBILIZATION and DEMOBILIZATION	LS	0.75	0.25	-
201.01	CLEARING and GRUBBING	LS	1	-	-
202.01	REMOVE CURB and GUTTER	LF	5467	-	-
202.02	REMOVE & SALVAGE GUARDRAIL	LF	1475	-	-
202.03	REMOVE BRIDGE AND APPURTENANCES @ BRUCE ST.	LS	1	-	-
202.04	REMOVE BRIDGE AND APPURTENANCES @ 18th ST.	LS	1	-	-
202.05	REMOVE BRIDGE AND APPURTENANCES @ 21st ST.	LS	1	-	-
202.06	REMOVE INLET STRUCTURE & RIP-RAP	LS	1	-	-
202.07	REMOVE & SALVAGE SIGN	EA	-	19	-
202.08	REMOVE & SALVAGE PORTABLE CONCRETE BARRIER	EA	2	-	-
202.09	REMOVE SEWER PIPE	LF	53	-	-
202.10	REMOVE SILT & DEBRIS FROM EXISTING RCB	LS	1	-	-
202.11	REMOVE HEADWALL & GRATE @ STA. 167+68.55	LS	1	-	-
202.12	REMOVE CROSS GUTTER	SF	-	3232	-
202.13	REMOVE MEDIAN ISLAND	SF	630	1040	-
202.14	REMOVE STORM DRAIN PIPE	LF	120	-	-
202.15	REMOVE DROP INLET	EA	2	-	-
202.16	REMOVE CONCRETE CHANNEL	SF	26436	-	-
202.17	REMOVE STREETLIGHT ASSEMBLY	EA	-	4	-
202.18	REMOVE AND SALVAGE INLET GRATE	EA	2	-	-
203.01	ROADWAY EXCAVATION	CY	-	6236	-
206.01	OVER-EXCAVATION / BACKFILL	CY	5300	-	-
302.01	TYPE II AGGREGATE BASE	CY	-	7602	-
402.01	5-INCHES PLANTMIX BITUMINOUS SURFACE	SY	-	27356	-
402.02	PLANTMIX BITUMINOUS SURFACE PATCH	SY	825	-	-
402.03	2-INCHES PLANTMIX BITUMINOUS SURFACE	SY	-	732	-
403.01	PLANTMIX BITUMINOUS OPEN-GRADED SURFACE	SY	-	28410	-
502.01	REINFORCED CONCRETE BOX CULVERT (DOUBLE 12' x 8')	LF	2945	-	-
502.02	REINFORCED CONCRETE BOX CULVERT (SINGLE 12' x 8')	LF	468	-	-
502.03	VENTILATION/ACCESS GRATE STR. (165+06.27 TO 165+29.27)	LS	1	-	-
502.04	BLOCKWALL/FENCE CONCRETE CAP	LF	-	1700	-
502.05	12" X 8" REINFORCED CONCRETE RCB PLUG	EA	1	-	-
502.06	TRANSITION STRUCTURE (167+52.55 TO 167+68.6±)	LS	1	-	-
506.01	STEEL VENTILATION/ACCESS DOUBLE GRATES (165+17.17)	EA	1	-	-
603.01	24" REINFORCED CONCRETE PIPE (CLASS III)	LF	18	-	-
603.02	24" X 45" REINFORCED CONCRETE PIPE (CLASS HE III)	LF	90	-	-
603.03	CONNECT EXISTING STORM DRAIN	EA	2	-	-
603.04	18" (C-905) PVC PIPE	LF	271	-	-
603.05	18" REINFORCED CONCRETE PIPE (CLASS III)	LF	438	-	-
609.01	30" RCB MANHOLE	EA	11	-	-
609.02	NDOT TYPE 3 DROP INLETS	EA	17	-	-
609.03	36" MODIFIED TYPE B DROP INLET	EA	1	-	-
609.04	CONCRETE ENCASEMENT	LF	100	-	-
613.01	24" "L" TYPE CURB & GUTTER	LF	-	113	-
613.02	CONCRETE SIDEWALK	SF	-	15185	-
613.03	CONCRETE SIDEWALK RAMP	EA	-	17	-
613.04	CONCRETE MEDIAN ISLAND	SF	-	22817	-
613.05	DECORATIVE MEDIAN ISLAND	SF	-	30471	-
613.06	REINFORCED CONCRETE MEDIAN ISLAND	SF	-	1620	-
616.01	CONSTRUCT CMU RETAINING WALL	LF	-	180	-
621.01	TYPE I MONUMENT	EA	-	1	-
622.01	CONSTRUCTION SURVEY	LS	0.75	0.25	-
623.01	TRAFFIC SIGNAL IMPROVEMENTS (BRUCE ROAD)	LS	-	1	-
623.02	CONSTRUCT NEW MODIFIED FOUNDATION AND INSTALL NEW 250W HPS STREETLIGHT ASSEMBLY	EA	-	20	-
623.03	REMOVE EXISTING OH STREETLIGHT, MODIFY EXISTING FOUNDATION AND REINSTALL EXISTING POLE & LUMINAIRE	EA	-	11	-
623.04	REMOVE EXISTING STREETLIGHT ASSEMBLY, CONST NEW MODIFIED FOUNDATION, INSTALL NEW POLE & REUSE EX. LUMINAIRE	EA	-	7	-
623.05	REMOVE EXISTING STREETLIGHT ASSEMBLY, CONST NEW MODIFIED FOUNDATION INSTALL NEW POLE AND NEW 250W HPS LUMINAIRE	EA	-	3	-
623.06	REMOVE EXISTING STREETLIGHT ASSEMBLY, MODIFY EXISTING FOUNDATION, USE EXISTING POLE AND NEW 250W HPS LUMINAIRE	EA	-	4	-
623.07	6 X 6 LOOP DETECTORS @ CASHMAN FIELD TRAFFIC SIGNAL	EA	12	-	-
624.01	TRAFFIC CONTROL	LS	0.75	0.25	-
627.01	PERMANENT SIGN	EA	-	33	-
627.02	RELOCATE SIGN	EA	-	9	-
628.01	PAVEMENT MARKERS - REFLECTIVE	EA	-	526	-
628.02	PAVEMENT MARKERS - NON-REFLECTIVE	EA	-	1231	-
628.03	POLYMER PAVEMENT MARKING (CROSS WALKS & STOP BARS)	SF	-	1066	-
628.04	CHEVRON STRIPING	LF	-	380	-
628.05	6-INCH WIDE PAINTED WHITE STRIPE	LF	-	4480	-
628.06	POLYMER LEGEND	EA	-	81	-
629.01	ADJUST VALVE BOX	EA	-	10	-
629.02	RELOCATE 8" WATER MAIN	LS	1	-	-
629.03	RELOCATE 10" WATER MAIN	LS	1	-	-
629.04	8-INCH GATE VALVE	EA	2	-	-
629.05	10-INCH GATE VALVE	EA	2	-	-
630.01	ADJUST MANHOLE COVER	EA	-	5	-
630.02	60" SANITARY SEWER MANHOLE	EA	4	-	-
630.03	18" SANITARY SEWER PIPE (PVC)	LF	1018	-	-
630.04	18" (PVC) 45° ELBOW	EA	1	-	-
630.05	24" (PVC) 45° ELBOW	EA	1	-	-
630.06	60" SANITARY SEWER SPECIAL DROP MANHOLE	EA	1	-	-
670.01	CONSTRUCTION CONFLICTS & CONTINGENCIES	FA	0.75	0.25	-

RECORD DRAWINGS

These record drawings have been prepared based on information provided by others. The Engineer has not verified the accuracy of such information and shall not be responsible for any errors or omissions which may be incorporated herein as a result.

REVISIONS		CHRD	APPD
No.	Date		

DESIGNED: JLM	CHECKED: GJB
DRAWN: JLM	JOB NO. 399-4-91
SCALE: HORIZ.	VERT.

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PROJECT: CITY OF LAS VEGAS
WASHINGTON AVENUE CONVEYANCE SYSTEM

DESCRIPTION: NOTES, INDEX, QUANTITIES, LEGEND and ABBREVIATIONS

SHEET

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