FEDROAD DIV. NO.	STATE	FED AIDD PROJ.NNO.	FISCAL YEAR	COUNTY	CONTROL SECTION	SHEET NO	TOTAL SHEETS
7	NEVADA	006-1(33) STATEE	—	CLARK	GL 16 CHARLESTON DRAINAGE	23	57

STRUCTURE LIST

STATION	DESCRIPTION	STRUCTURE EXCAVATION	BACKFILL	DRAIN BACKFILL	DRAINAGE EXCAVATION	REMOVE CULVERT HEADWALLS	REMOVE CULVERT PIPE	RELAY CULVERT PIPE	REINFORCED CONCRETE PIPE 12"	15"	18"	24"	30"	33"	36"	39"	42" STAND. STRENGTH	42" EXTRA STRENGTH	36" RCP MANHOLE SHAFT	36"X24" REDUCER CONE (MANHOLES)	6"X24" TOP RING (MANHOLES)	8"X24" TOP RING (MANHOLES)	6" TILE UNDERDRAIN	6" SEWER PIPE	10" SEWER PIPE	CLASS A CONCRETE	CLASS B CONCRETE	CLASS A CONC. CURB & GUTTER	CLASS A CONC. SIDEWALK		REINFORCING STEEL	STRUCTURAL STEEL ITEM N°47	STRUCTURAL STEEL ITEM N°61	STRUCTURAL STEEL RAIL	3-PLY MEMBRANE WATERPROOFING	REMOVE CONCRETE	REMOVE TREES	REMOVE BUILDING	REMOVE FENCE	RECONSTRUCT FENCE	CONSTRUCT FENCE	BEAM-TYPE METAL GUARD RAIL	MOVE POLES	MISCELLANEOUS WORK					
128 + 60	CONSTRUCT MANHOLE LT.. CONSTRUCT DROP INLET LT. STA. 128 + 56± AND RT.																																																	
	STA. 128 + 75. NEW 115" X 54' R.C.P.. FROM DROP INLET RT. THRU DROP INLET																																																
	LT. TO MANHOLE LT. (SEE SHEETS NO. 5 & 45).	90	75							54									9.00						4.13					334		412																	
128 + 82 129 + 40	REMOVE PORTIONS OF CURB AND GUTTER LT. BOTH SIDES OF 6TH STREET. RECONSTRUCT																																																
	AFTER INSTALLATION OIF STORM DRAIN.																																																
137 + 00	CONSTRUCT DROP INLET RT. STA. 137 + 00 AND MANHOLE LT. STA. 137 + 18. NEW																																																
	15" X 58' R.C.P. FROM DROP INLET RT. TO MANHOLE LT. (SEE SHEETS NO. 6 & 45).	69	57							58									4.75						2.86					282		412																	
143 + 00	CONSTRUCT MANHOLE LT. STA. 143 + 00 WITH NEW 18" X 4' R.C.P. STUB. PLUG END.																																																
	CONSTRUCT DROP INLET RT. STA. 143 + 50. NEW 15" X 78' R.C.P. FROM DROP INLET RT																																																
	TO MANHOLE LT. (SEE SHEETS NO. 6 & 45).	78	66							78	4								1.12						2.74					2 82		412																	
	TOTALS- F-006-1(3)- DRAINAGE	16575	14025	—	—	—	—	—	—	320	57	—	—	—	—	—	1791	1716	5683	—	—	—	—	—	18.72	—	7.70	0.43	—	1767	—	2696	—	—	1627	8	—	—	—	—	—	F.A.					
	USE	16575	14025	—	—	—	—	—	—	320	57	—	—	—	—	—	1791	1716	5700	—	—	—	—	—	19.00	—	8.00	1.00	—	1770	—	8320	—	—	1700	8	—	—	—	—	—	F.A.					
	GRAND TOTALS-F-006-1 (3)	21888	18832	40	120	—	110	110	—	471	108	110	—	—	—	—	1791	2400	7733	2	1	2	336	50	438	38.50	—	140.15	2.52	—	2270	—	4123	—	—	2827	8	LUMP SUM	LUMP SUM	773	52	506	—	11	F.A.					
	USE	21888	18832	40	120	—	110	110	—	471	108	110	—	—	—	—	1791	2400	7800	2	1	2	336	50	438	38.00	—	142.00	2.70	—	2290	—	4226	—	—	2700	8	LUMP SUM	LUMP SUM	773	52	506	—	11	F.A.					
	STATE DRAINIAGE																																																
149 + 00 151 + 57.13	LT.- INSTALL NEW 36" X 857' R.C.P., REDUCER (36" TO 33") AT 151 + 57.13± LT.	1031	795												657																																			
151 + 57.13 200 + 00	NEW 33" X 4829' R.C.P. LT.	9176	7694														4829																																		
154 + 95	CONSTRUCT DROP INLETT RT. STA. 154 + 95 AND MANHOLE LT. STA. 155 + 40± WITH																																																
	NEW 18" X 4' R.C.P. STUB. PLUG END. NEW 15" X 72' R.C.P. FROM DROP INLET																																																
	RT. TO MANHOLE LT. TIE IN EXISTING 4" TILE DRAIN TO 15" R.C.P. RT. (SEE																																																
	SHEETS NO. 7 & 46).	95	84		1					72	4														3.07					151		412																	
163 + 10	NEW 15" X 65' R.C.P.. CONSTRUCT DROP INLET RT. AND MANHOLE LT. (SEE SHEETS																																																
	NO. 8 & 46).	64	55		1					65															1.90					77		666																	
167 + 36	CONSTRUCT DROP INLET RT. STA. 167 + 36 AND MANHOLE LT. STA. 167 + 50. NEW																																																
	15" X 59' R.C.P. FROM DROP INLET RT. TO MANHOLE LT. (SEE SHEETS NO. 8 & 46).	64	55		1					58															2.78					121		412																	
168 + 75	INSTALL 45° R.C.P. WYE FOR FUTURE CONNECTION TO CITY DRAIN (33" TO 24" BRANCH).																																																
	CAP END OF BRANCH..																																																
179 + 15	NEW 15" X 55' R.C.P.. CONSTRUCT DROP INLET RT. AND MANHOLE LT. (SEE SHEETS																																																
	NO. 9 & 46).	55	47							55															2.24					116		412																	
183 + 00	INSTALL 45° R.C.P. WYE FOR FUTURE CONNECTION TO CITY DRAIN. (33" TO 24"																																																
	BRANCH). CAP END OF BRANCH.																																																
190 + 50	NEW 15" X 67' R.C.P.. CONSTRUCT DROP INLET RT. AND MANHOLE LT. (SEE SHEETS																																																
	NO. 9 & 46).	56	48		2					57															2.18					116		412																	
200 + 00	NEW 15" X 55' R.C.P.. CONSTRUCT DROP INLET RT. AND MANHOLE LT. (SEE SHEETS																																																
	NO. 10 & 46)..	53	45		2					55															2.06					115		412																	
200 + 00 212 + 80	NEW 36" X 1226' R.C.P. LT.	1919	1631												1286																																			
209 + 00	CONSTRUCT MANHOLE LT. (SEE SHEETSNO. 11 & 46).	12	8																						1.43					85		206																	
	S1510																																																

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