



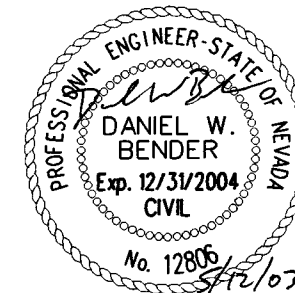
FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY	SHEET NO.
9	NEVADA	SPSR 0599 (004)	CLARK	SD-1A

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

- | | | | | |
|---------------------------------------|---|---|---|--|
| ① "WA" 9+14.606
10.550m LT. | CONSTRUCT SPECIAL TRENCH DRAIN 1, H=1.500m
INSTALL 1050mm x 19.021m RCP
(SEE SHEET SD-9 & SD-13) | ⑬ "RL" 11+20.000
0.600m LT. | CONSTRUCT TYPE 1 MODIFIED SDMH, H=0.835m
CONNECT TO RCB
(SEE SHEET SD-4 & SD-15) | |
| ② "WA" 9+39.500
9.725m LT. | CONSTRUCT 6.000m SPECIAL D.I., H=2.550m
INSTALL 1800mm x 900mm x 13.187m RCB
(SEE SHEET SD-9, SD-11 & SD-12) | ⑭ "Rm" 28+32.500
6.025m RT. | CONSTRUCT 6.000m SPECIAL D.I., H=2.200m
INSTALL 1050mm x 0.888m RCP
CONNECT TO RCB
(SEE SHEET SD-7 & SD-12) | ⑮ "Lm" 3+40.547
12.398m LT. INSTALL BICYCLE SAFE
GRATE ON EXISTING DI. |
| ③ "WA" 9+08.971
10.550m RT. | CONSTRUCT SPECIAL TRENCH DRAIN 2 H=1.515m
INSTALL 1050mm x 12.046m RCP
CONNECT TO SPECIAL D.I.
(SEE SHEET SD-4 & SD-14) | ⑮ "Rm" 28+46.318
19.632m LT. | CONSTRUCT 6.000m SPECIAL D.I., H=MATCH EX RCP DEPTH
INSTALL 1350mm x 1050mm PRECAST RCP TRANSITION DOWNSTREAM
CONNECT DOWNSTREAM END TO EXISTING 1350mm RCP
(SEE SHEET SD-11 & SD-12) | |
| ④ "WA" 9+29.500
9.725m RT. | CONSTRUCT 6.000m SPECIAL D.I., H=2.200m
INSTALL 1730mm x 1095mm x 13.457m VERCP
CONNECT TO RCB END SECTION
(SEE SHEET SD-4 & SD-12) | ⑯ "Rm" 28+03.317
19.689m LT. | CONSTRUCT 6.000m SPECIAL D.I., H=MATCH EX RCP DEPTH
INSTALL 1350mm x 1050mm PRECAST RCP TRANSITION UPSTREAM & DOWNSTREAM
CONNECT UPSTREAM AND DOWNSTREAM END TO
EXISTING 1350mm RCP
(SEE SHEET SD-11 & SD-12) | |
| ⑤ "RL" 10+32.500 | INSTALL 2400mm x 1800mm x 107.500m RCB
(SEE SHEET SD-4) | ⑰ "Rm" 27+90.900
6.025m RT. | CONSTRUCT 6.000m SPECIAL D.I., H=2.500m
INSTALL 1350mm x 0.767m RCP
CONNECT TO RCB
(SEE SHEET SD-7 & SD-12) | |
| ⑥ "WA" 9+65.750
9.735m RT. | CONSTRUCT 6.000m SPECIAL D.I., H=1.600m
INSTALL 1050 mm x 4.548m RCP
CONNECT TO RCB
(SEE SHEET SD-8 & SD-12) | ⑱ "RL" 12+40.000
1.200 m LT. | CONSTRUCT TYPE 1 MODIFIED SDMH, H=1.064m
CONNECT TO RCB
(SEE SHEET SD-4 & SD-15) | |
| ⑦ "Lm" 3+05.250
15.735m RT. | CONSTRUCT 6.000m SPECIAL D.I., H=1.700 m
INSTALL 1050mm x 10.954m RCP
(SEE SHEET SD-8, SD-12, & SD-15) | ⑲ "RL" 13+60.000
1.200m LT. | CONSTRUCT TYPE 1 MODIFIED SDMH, H=0.986m
CONNECT TO RCB
(SEE SHEET SD-4 & SD-15) | |
| ⑧ "Rm" 28+92.882
19.560m LT. | CONSTRUCT 6.000m SPECIAL D.I., H=2.600m
INSTALL 1350mm x 1050mm PRECAST RCP TRANSITION
CONNECT UPSTREAM TO EXISTING 1350mm RCP
AND INSTALL 1050mm x 23.224m RCP
CONNECT TO RCB
(SEE SHEET SD-8, SD-11 & SD-12) | ⑳ "WA" 9+39.927
1.358m LT. TO
"WA" 9+44.804
1.362m LT. | CONNECT EXISTING RCP TO RCB
INSTALL 450mm x 4.877m RCP
(SEE SHEET SD-11) | |
| ⑨ "RL" 11+40.000 | INSTALL 2.400m PRECAST TRANSITION
(2400mm x 1800mm TO 3600mm x 1800mm)
(SEE SHEET SD-4) | ㉑ "RL" 10+84.08±
1.219m LT. TO
"RL" 10+84.584
6.066m LT. | CONNECT EXISTING RCP TO RCB
INSTALL 450mm X 4.877m RCP
(SEE SHEET SD-11) | |
| ⑩ "RL" 11+42.400 TO
"RL" 13+96.651 | INSTALL 3600mm x 1800mm x 254.251m RCB
(SEE SHEET SD-4 & SD-5) | ㉒ "RL" 10+73.23±
1.219m LT. | CONNECT EXISTING 1200mm RCP TO RCB
(SEE SHEET SD-4) | |
| ⑪ "Rm" 28+81.500
6.269m RT. | CONSTRUCT 6.000 m SPECIAL D.I., H=2.350m
INSTALL 1500mm x 0.910m RCP
CONNECT TO RCB
(SEE SHEET SD-8 & SD-12) | ㉓ "Rm" 27+40.000
6.050m RT. | CONSTRUCT TYPE 3 D.I., H=1.600m
INSTALL 450mm x 0.946m RCP
(SEE SHEET SD-10) | |
| ⑫ "Rm" 28+66.000
6.119m RT. | CONSTRUCT 6.000 m SPECIAL D.I., H=2.000m
INSTALL 1050mm x 0.879m RCP
CONNECT TO RCB
(SEE SHEET SD-8 & SD-12) | ㉔ "RL" 10+35.00
0.600m RT. | CONSTRUCT TYPE 1 MODIFIED SDMH, H=0.974m
CONNECT TO RCB
(SEE SHEET SD-4 & SD-15) | |

LVVWD

DATE



STATE OF NEVADA DEPARTMENT OF TRANSPORTATION US 95 WIDENING RANCHO ROADWAY IMPROVEMENTS	
DRAINAGE PLAN 107V3706 37/192	
DESIGN BY: JPL, WT	CHECKED BY: JPL
DRAWN BY: WDM	REVIEWED BY: DMB

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