

DRAINAGE CONSTRUCTION NOTES:

- 6.1 "MPU" 8+00.00, 5.50' RT. INSTALL NDOT TYPE 1 MANHOLE RISER (PER NDOT STD. DWG. R-4.3.1) INSTALL 30" MANHOLE COVER, FRAME & COLLAR (PER NDOT STD. DWG. R-4.3.3) CONNECT TO RCB (PER DETAIL ON SHEET S1) SEE SHEET SD18
- 6.2 "MPU" 7+42.47 TO "MPU" 10+86.45 INSTALL 343.98 L.F. 15'x9' RCB SEE SHEET SD18
- 6.3 "MPU" 10+86.45 END 15'x9' RCB BEGIN MAINTENANCE ACCESS STRUCTURE SEE SHEET SD18 & S3
- 6.4 "MPU" 11+10.00 INSTALL GRATED MAINTENANCE ACCESS W/CONC. APRON (PER DETAIL SHEET S3)
- 6.5 "MPU" 11+30.00 END MAINTENANCE ACCESS STRUCTURE BEGIN 15'x9' RCB SEE SHEET SD18 & S3
- 6.6 "MPU" 12+00.00, 5.50' RT. INSTALL NDOT TYPE 1 MANHOLE RISER (PER NDOT STD. DWG. R-4.3.1) INSTALL 30" MANHOLE COVER, FRAME & COLLAR (PER NDOT STD. DWG. R-4.3.3) CONNECT TO RCB (PER DETAIL ON SHEET S1) SEE SHEET SD18
- 6.7 "MPU" 11+30.00 TO "MPU" 13+87.00 INSTALL 257.00 L.F. 15'x9' RCB SEE SHEET SD18
- 6.8 "MPU" 13+87.00 END 15'x9' RCB BEGIN JUNCTION STRUCTURE SEE SHEET SD18 & S3
- 6.9 "MPU" 14+00.54, 7.50' LT. INSTALL 10.00 L.F. 10'x4' RCB CONSTRUCT BRICK & MORTAR CAP (PER DETAIL SHEET SD39) SEE SHEET SD18 & SD25
- 6.10 "MPU" 14+17.00 END JUNCTION STRUCTURE BEGIN 15'x9' RCB SEE SHEET SD18 & S3
- 6.11 "MPU" 14+17.00 TO "MPU" 16+50.66 INSTALL 233.66 L.F. 15'x9' RCB SEE SHEET SD18 & SD19
- 6.12 "MPU" 16+00.00, 5.50' RT. INSTALL NDOT TYPE 1 MANHOLE RISER (PER NDOT STD. DWG. R-4.3.1) INSTALL 30" MANHOLE COVER, FRAME & COLLAR (PER NDOT STD. DWG. R-4.3.3) CONNECT TO RCB (PER DETAIL ON SHEET S1) SEE SHEET SD18
- 6.13 "MPU" 16+50.66 END 15'x9' RCB BEGIN TRANSITION STRUCTURE SEE SHEET SD19 & S4
- 6.14 "MPU" 17+60.66 END TRANSITION STRUCTURE BEGIN CONFLUENCE STRUCTURE SEE SHEET SD19 & S4
- 6.15 "MPU" 18+19.16 END CONFLUENCE STRUCTURE CONSTRUCT HEADWALL BEGIN 40.00 L.F. 12'x4' RCB BEGIN 272.84 L.F. 15'x9' RCB SEE SHEET SD19, SD25 & S4
- 6.16 "FRW" 79+84.93, 63.80' RT. TO "FRW" 79+57.34, 113.16' RT. INSTALL DRAINAGE DIKE (PER NDOT STD. DWG. R-1.4.1)
- 6.17 "XS" 344+94.25, 82.82' LT. CONSTRUCT NDOT CULVERT HEADWALL W/30' SKEW (DOUBLE 42" CMP) (PER NDOT STD. DWG. R-2.4.1) BEGIN 2-42" CMP INSTALL 40.86 L.F. 2-42" CMP SEE SHEET SD33
- 6.18 "XS" 344+76.02, 46.14' LT. REMOVE EXISTING CMP HEADWALL END 2-42" CMP CONNECT TO EXISTING 2-42" CMP SEE SHEET SD33
- 6.19 "XN" 343+57.18, 50.38' RT. REMOVE EXISTING CMP HEADWALL BEGIN 2-42" CMP CONNECT TO EXISTING 2-42" CMP SEE SHEET SD33
- 6.20 "XN" 343+48.16, 64.54' RT. CONSTRUCT NDOT CULVERT HEADWALL W/30' SKEW (DOUBLE 42" CMP) (PER NDOT STD. DWG. R-2.4.1) END 2-42" CMP INSTALL 15.69 L.F. 2-42" CMP SEE SHEET SD33
- 6.21 "XN" 340+24.52, 58.82' RT. END 10'x4' RCB CONSTRUCT NDOT TYPE II HEADWALL W/0' SKEW (PER NDOT STD. DWG. B-20.1.4) SEE SHEET SD32
- 6.22 "XN" 340+24.53, 48.18' RT. REMOVE EXISTING HEADWALL EXTEND 10'x4' RCB 10.63 L.F. (PER NDOT STD. DWG. B-20.1.7) SEE SHEET SD32
- 6.23 "XS" 340+24.91, 48.44' LT. REMOVE EXISTING HEADWALL REMOVE 25.00 L.F. 10'x4' RCB EXTEND 10'x4' RCB 46.65 L.F. (PER NDOT STD. DWG. B-20.1.7) SEE SHEET SD32
- 6.24 "XS" 340+24.94, 70.09' LT. CONSTRUCT NDOT TYPE I HEADWALL W/0' SKEW (PER NDOT STD. DWG. B-20.1.5) EXTEND 10'x4' RCB SEE SHEET SD32
- 6.25 "FRW" 88+22.18, 45.00' RT. TO "FRW" 87+93.91, 94.06' RT. INSTALL DRAINAGE DIKE (PER NDOT STD. DWG. R-1.4.1)
- 6.26 "XS" 340+24.89, 23.43' LT. CONNECT TO EXISTING 10'x4' RCB (PER NDOT STD. DWG. B-20.1.7) SEE SHEET SD32
- 6.27 INSTALL 7 STATIONARY BOLLARDS (PER DETAIL SHEET D1) LT. & RT. SIDE OF GRATED MAINTENANCE ACCESS W/CONC. APRON SPACED 6' (MIN.) O.C.
- 6.28 "FRW" 75+44.77, 42.61' RT. TO "FRW" 75+09.28, 118.11' RT. INSTALL NDOT CLASS 150 RIPRAP (PER NDOT STD. DWG. R-3.1.4)

AVOID OVERHEAD POWER LINE CONTACT IT'S COSTLY

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NEVADA POWER ENVIRONMENT AND SAFETY SERVICES DEPARTMENT

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CLAKE COUNTY PUBLIC UTILITIES DEPARTMENT

1-702-455-7544

PUBLIC WORKS DEPARTMENT 430 S. NEWSPAPER AVE. LAS VEGAS, NV 89101 702-229-8272	CITY OF LAS VEGAS, NV 277 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89146-5146 PH. (702) 307-7500 FAX (702) 363-2587 nv nevada CONSULTING ENGINEERS & PLANNERS & LAND SURVEYORS	STORM DRAIN AND GRADING NOTES "HDT" 134+26.60 TO "HDT" 145+26.60	HORSE DRIVE / US 95 INTERCHANGE	DRAWN BY: RT DESIGNED BY: JLB CHECKED BY: LAL PROJECT NO: 6500 SCALE: 1"=50' HORIZ. VERT. N/A	SHEET SD6A OF 45 SHEETS DRAWING NO. 107V3759
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