

BENCHMARK			
B.M. No.	DESCRIPTION	NAVD88 DATUM	SUMMERLIN DATUM
0LV09-365ES	C.L.V. RIVET & PLATE IN TOP OF CURB, NE RETURN OF CHARLESTON BLVD. & HUALAPAI WAY	2912.23 FEET	2910.05 FEET
		887.650 MTRS	886.985 MTRS

NOTE: THIS SET OF DRAWINGS ARE BASED ON NAVD88 DATUM. PREVIOUS DRAWINGS MAY BE BASED ON SUMMERLIN DATUM. CARE SHOULD BE OBSERVED IN UTILIZING THIS SET OF DRAWINGS.

CONSTRUCTION NOTES

- IMPROVEMENTS**
- INSTALL "A" TYPE CURB (R-5.1.1) TYPE 2
 - INSTALL "L" TYPE CURB & GUTTER (R-5.1.1) TYPE 5
 - INSTALL AC PAVEMENT PER SECTION SHEET 17
 - CONSTRUCT HANDICAP RAMP CURB DEPRESSION (S-79)
 - RELOCATION OF OVERHEAD TO UNDERGROUND AND REMOVAL OF WOODEN POLES TO BE PROVIDED BY NPC AND SPRINT REFER TO NPC DESIGN DRAWINGS FOR FURTHER DETAILS
 - PROTECT EXISTING POWER POLE IN PLACE
 - INSTALL "A" TYPE ISLAND CURB (S-50)
 - CONSTRUCT CONCRETE CROSS GUTTER (S-64)
 - REMOVE EXISTING AC PAVEMENT
 - PROTECT IN PLACE

- WATER**
- INSTALL WATER PIPES PER LVWD UDACS STDS.
- INSTALL 12" DIA. GATE VALVE & BOX
 - INSTALL 12"x12"x45" ELBOW
 - INSTALL 12"x12"x12" TEE
 - INSTALL 12"x12" 90° ELBOW
 - INSTALL 12"x12"x6" TEE
 - INSTALL 12"x6" REDUCER
 - INSTALL 2" BLOW-OFF & CAP
 - INSTALL FIRE HYDRANT ASSEMBLY COMPLETE
 - INSTALL 12"x12"x12"x12" CROSS
 - INSTALL 6" DIA. GATE VALVE

- STORM DRAIN**
- INSTALL STORM DRAINAGE PER N.D.O.T. STDS.
- INSTALL STORM DRAIN MANHOLE, TYPE 4 (R-4.7.2) NDOT
 - INSTALL TYPE 11 DROP INLET (R-4.6.2) 8 NDOT
 - INSTALL TYPE 3 DROP INLET (R-4.3.1) 9 NDOT

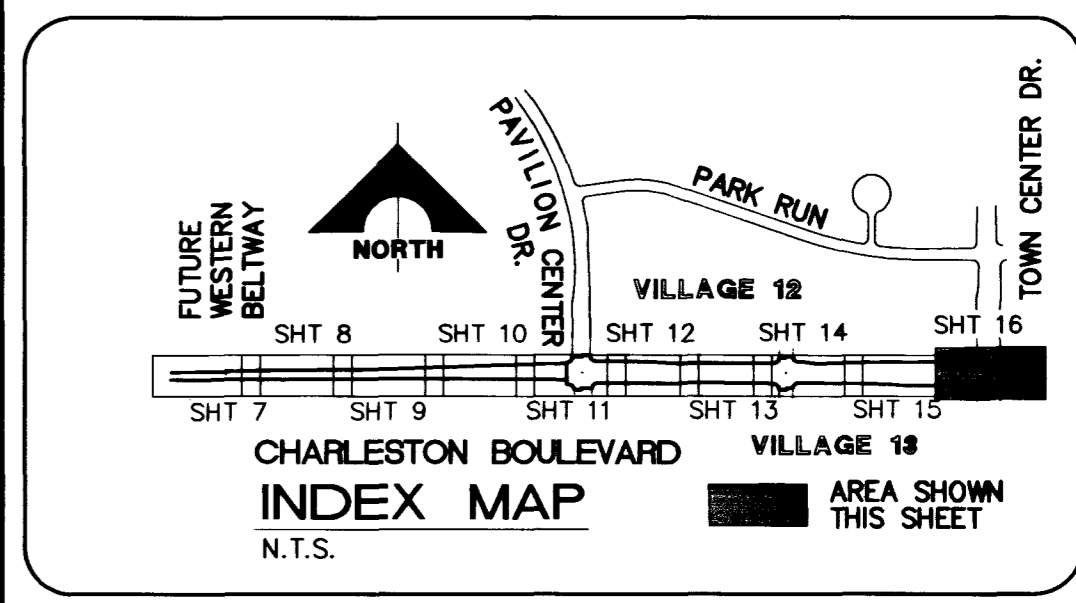
- IRRIGATION**
- INSTALL BANK "A" IRRIGATION SLEEVE, 1-6" AND 2-4", PVC (U-18)

- SEWER**
- INSTALL SEWER PIPES PER DCSWCS STDS.
- INSTALL SEWER MANHOLE (D-1) S

- STREET LIGHTING**
- INSTALL STREET LIGHT, SEE ELECTRICAL PLANS
 - STREET LIGHT CONDUIT AND PULLBOXES, SEE ELECTRICAL PLANS

- TRAFFIC**
- INSTALL 2-3" CONDUIT FOR TRAFFIC SIGNAL WITH PULL STRING
 - INSTALL NO. 5 PULLBOX (E-32) S
 - INSTALL 1-2" INTERCONNECT CONDUIT WITH PULL STRING, STUB AND CAP.
 - INSTALL TYPE XX-A POLE WITHOUT MAST ARM. PROVIDE 400 WATT HPS 120 V ARM MOUNTED CUTOFF INTERSECTION LUMINAIRE PER ELECTRICAL PLANS. TYPE XX-A POLE TO BE INSTALLED USING TYPE "L" FOUNDATIONS.

NOTE: N.D.O.T. ENCROACHMENT PERMIT REQUIRED



APPROVAL: *Bonnie Craft* 1st Approval 11-19-98
 LAS VEGAS VALLEY WATER DISTRICT DATE 11-17-98

DATE: 11-17-98
 REVISION: 10259
 P.E. NO. 10259
 RECOMMENDED: BERT A. HUGHES
 G.C. WALLACE, INC.
 Engineering & Architecture
 1515 W. WILSON BLVD., SUITE 200, LAS VEGAS, NEVADA 89102 (702) 363-1200
 SUMMERLIN DIVISION: (702) 363-0999

SUMMERLIN
 CHARLESTON BOULEVARD
 PAVILION CENTER DRIVE TO TOWN CENTER DRIVE
 PLAN & PROFILE
 STA 884+50.00 TO 889+50.00

SHEET 16
 SHT 16 OF 25
 JOB NO. 62012.224

