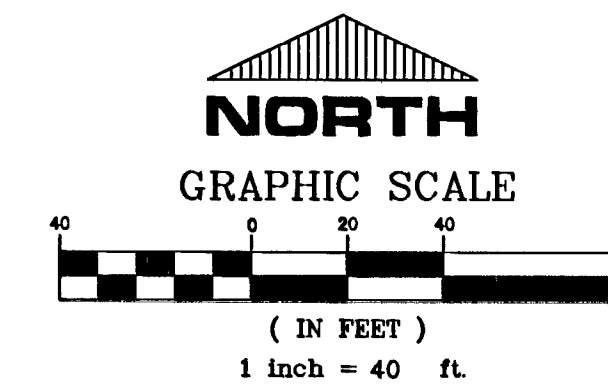
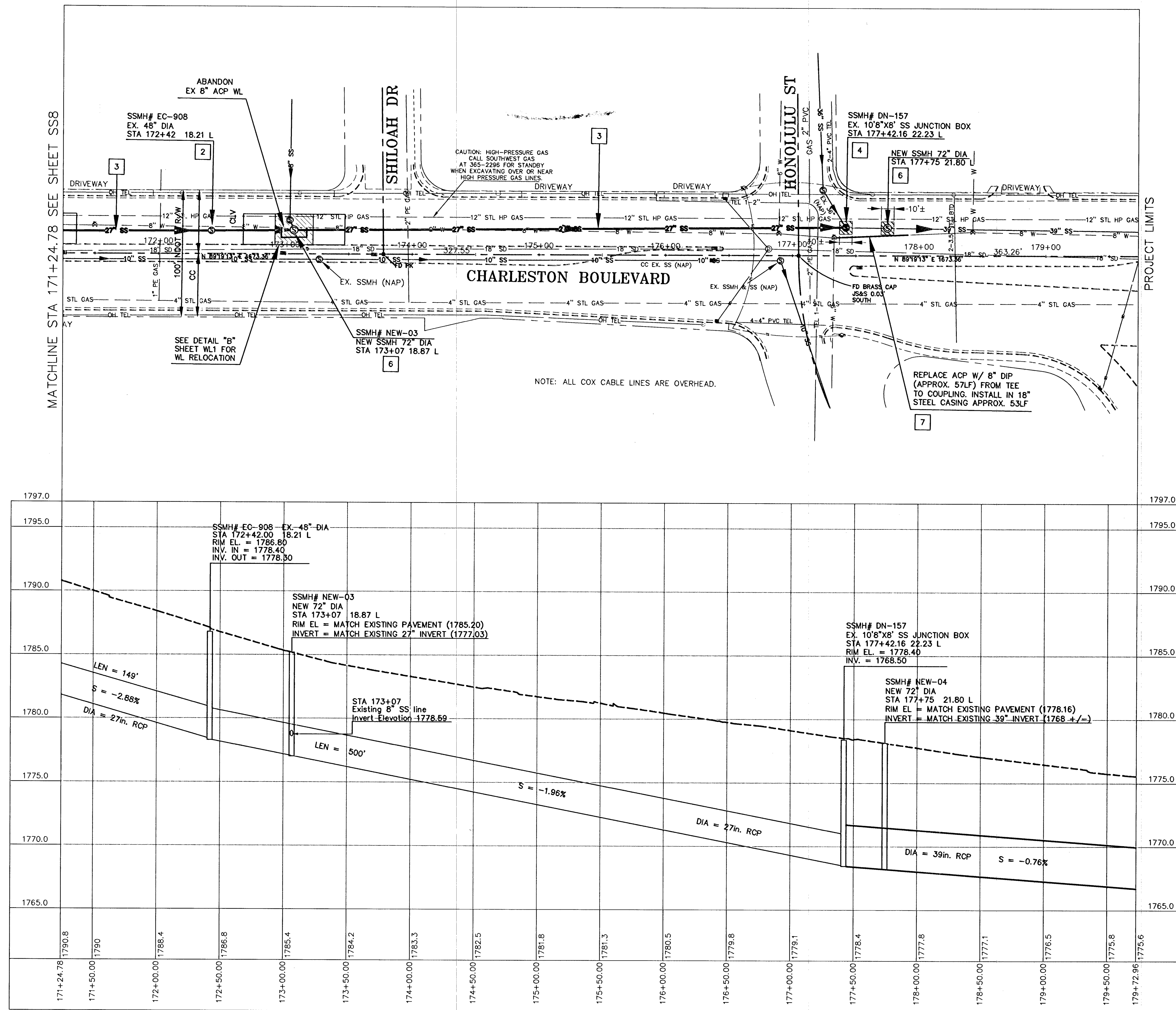




CONSTRUCTION KEY NOTES

1. INSTALL NEW 30-INCH CIPP LINER IN EXISTING PIPE PER DETAIL SHOWN IN RELINE SCHEDULE.
2. INSTALL COATING IN EXISTING 48-INCH MANHOLE PER SECTION 691 OF SPECIAL PROVISIONS.
3. INSTALL NEW 27-INCH CIPP LINER IN EXISTING PIPE PER DETAIL SHOWN IN RELINE SCHEDULE.
4. INSTALL COATING IN EXISTING 10'8" x 8' JUNCTION STRUCTURE PER SECTION 691 OF SPECIAL PROVISIONS. SEE JUNCTION BOX AS-BUILT ON SHEET GN FOR REFERENCE.
5. REMOVE EXISTING 48-INCH MANHOLE.
6. CONSTRUCT 72-INCH MANHOLE PER DCSWCS STANDARD DRAWING SD-1. INSTALL COATING IN MANHOLE PER SECTION 691 OF SPECIAL PROVISIONS.
7. INSTALL WATERLINE IN STEEL CASING PER UDACS PLATE NO. 21 & 23. DUCTILE IRON PIPE WITH RESTRAINED JOINTS IS REQUIRED. ANULAR SPACE BETWEEN PIPE AND CASING SHALL BE FILLED WITH CLASS 1 CLSM.
8. REMOVE 800±-SQ.FT OF EXISTING LEFT TURN MEDIAN ISLAND TO AVOID NEW 72-INCH SEWER MANHOLE. REPLACE 150±-SQ.FT.± OF FULL DEPTH A.C. TO MATCH CONTIGUOUS SECTION PER USD 500.3. RECONSTRUCT LEFT TURN STORAGE PER USD 246. REPLACE 894±-SQ.FT OF MEDIAN ISLAND PER USD 218 AND DETAIL IN SHEET SS2

A.C. PAVEMENT REPLACEMENT*
 3/4" OPEN GRADE*

*SEE SHEET SS2 FOR PAVEMENT PATCHING DETAILS

NOTE: AC / MEDIAN REMOVAL AND REPLACEMENT SHOWN IS FOR BIDDING PURPOSES ONLY PER NDOT ENCROACHMENT PERMIT. ACTUAL LIMITS TO BE DETERMINED BY NDOT INSPECTOR

APPROVED FOR CONSTRUCTION

Don Mendo

LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER

DATE: 12/13/12 PROJECT# 115581

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REVISIONS	NO.	DATE	DESCRIPTION	APP'D

DEPARTMENT OF PUBLIC WORKS

CAPITAL PROJECT MANAGEMENT

CITY ENGINEER: DAVID N. BOWERS, P.E., P.T.O.E.

DESIGNED BY: J.S. JEREMY LEAVITT, PE

DRAWN BY: B.D. / B.J.P.

CHECKED BY: J.L.

DATE: DECEMBER 2012

TITLE: CHARLESTON BLVD - FREMONT TO SANDHILL

SANITARY SEWER REHABILITATION

PLAN AND PROFILE

STATION 171+24.78 TO 179+72.96

Sheet

SS9

11 of 14

DRAWING NO. 307V1037