

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 I CLSM.
8. REMOVE 800±-SQ.FT OF EXISTING LEFT TURN MEDIAN ISLAND TO AVOID NEW 72-INCH SEWER MANHOLE. REPLACE 100-SQ.FT.± OF FULL DEPTH AC. 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

[illegible]

DEPARTMENT OF PUBLIC WORKS

CAPITAL PROJECT MANAGEMENT

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

PROGRAM MANAGER: JEREMY LEAVITT, PE

DESIGNED BY: MS
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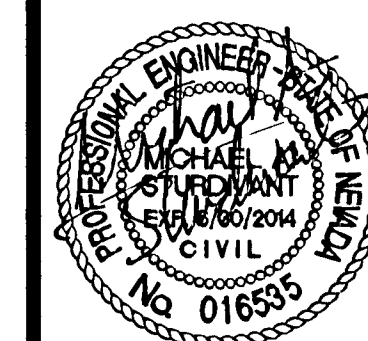
DATE: DECEMBER 2012

CHECKED BY: JLT

TITLE: CHARLESTON BLVD - FREMONT TO SANDHILL
SANITARY SEWER REHABILITATION

PLAN AND PROFILE

STATION 137+32.08 TO 145+80.25

12.
Shee

SS5

7 of 14

DRAWING NO.
307v1037