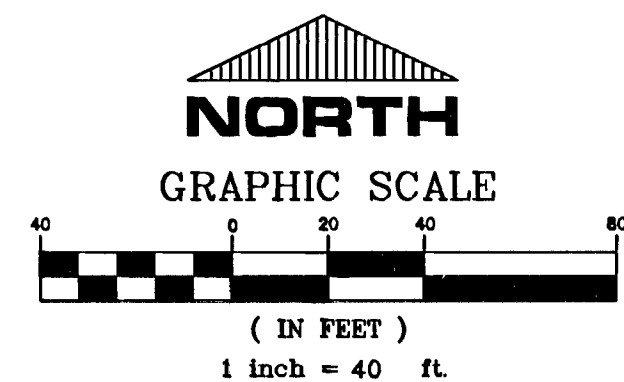
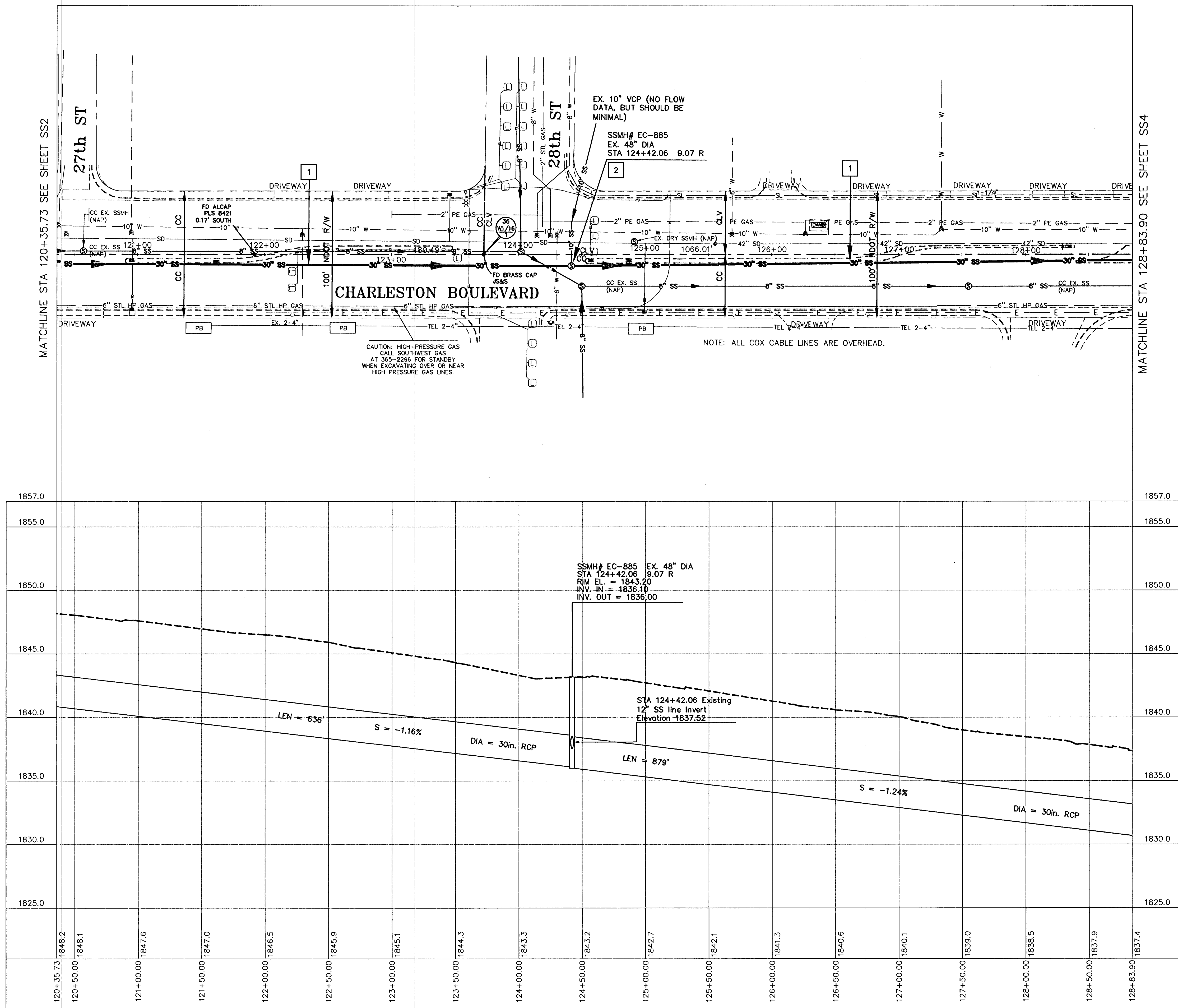


12/11/12 F:\PROJECT\CITY_ENGINEER\ENG_DESIGN\DESIGN\CHARLESTON_SEWER_RELINE - FREMONT_EAST_27904A.DWG 1. DESIGN\CHARLESTON_SEWER_2012-1205_FINAL.DWG



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 I 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

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REVISIONS		DESCRIPTION		APPRO
NO.	DATE	NO.	DATE	APPRO

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
DRAWN BY: BD / BJP
CHECKED BY: JL
DATE: DECEMBER 2012

CHARLESTON BLVD - FREMONT TO SANDHILL
SANITARY SEWER REHABILITATION
PLAN AND PROFILE
STATION 120+35.73 TO 128+83.90

SS3
5 of 14
DRAWING NO. 307V1037