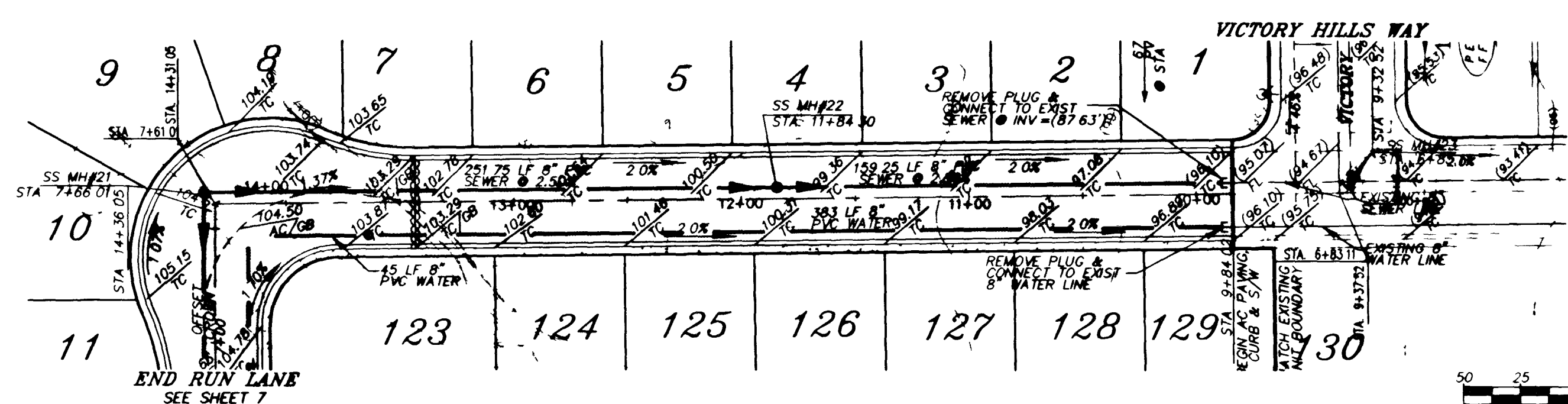
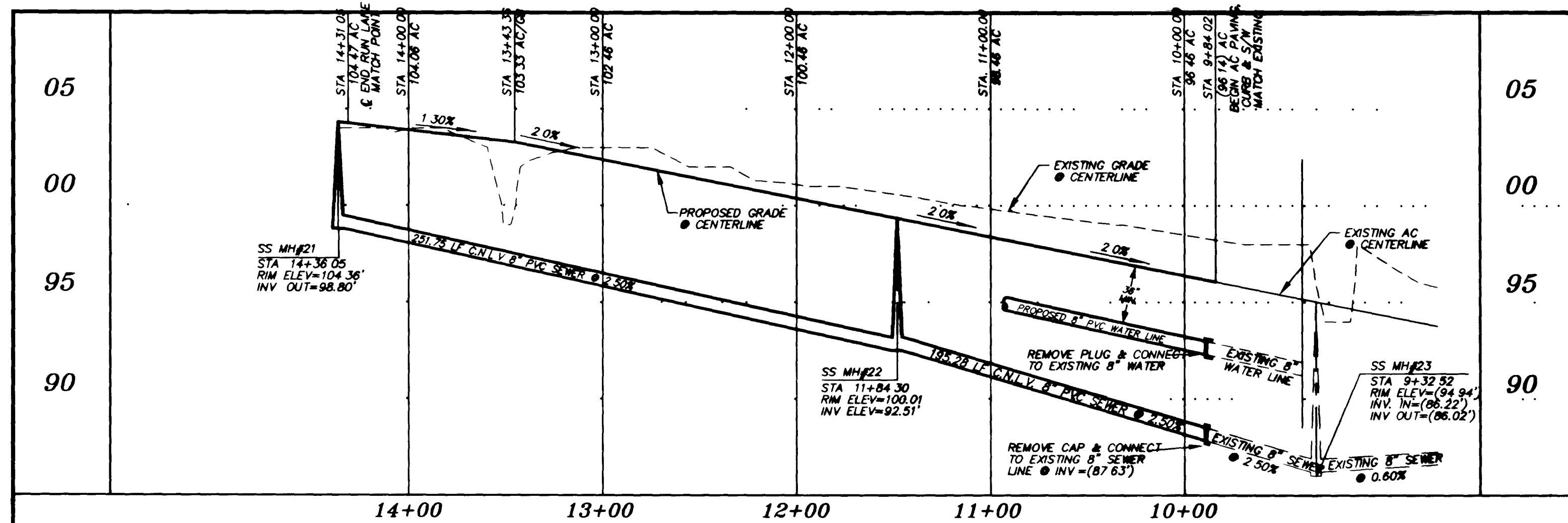




PEACEFUL HILLS DRIVE



Avoid cutting underground utility lines. It's costly

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UNDERGROUND SERVICE (USA)

REQUIREMENTS FOR SEPARATION OF WATER & SEWER LINE CROSSINGS:

THE STATE OF NEVADA, DEPARTMENT OF HUMAN RESOURCES, DIVISION OF HEALTH, MEMORANDUM DATED NOVEMBER 7, 1973, REQUIRES THAT WHERE THE WATER LINE IS LESS THAN 18 INCHES OVER THE SEWER LINE, WHERE THE WATER LINE IS UNDER THE SEWER LINE, AND WHERE THE HORIZONTAL SEPARATION, AS REQUIRED BY THE WATER SUPPLY REGULATIONS, CANNOT BE MAINTAINED BECAUSE OF PHYSICAL OBSTRUCTIONS (BUILDINGS), THE WATER LINE SHALL BE PROTECTED BY CONSTRUCTION OF THE SEWER LINE WITH (1) EXTRA HEAVY CAST IRON PIPE, (2) WATER SUPPLY QUALITY MATERIALS, OR (3) ENCASMENT WITH A MINIMUM OF 4 INCHES OF CONCRETE, OR (4) SLEEVING WITH WATER SUPPLY QUALITY PIPE. EACH OF THESE PROVISIONS SHALL EXTEND 10 FEET ON EACH SIDE OF THE CROSSING. THESE PROVISIONS SHALL ALSO BE EXTENDED FOR OTHER THAN 90 DEGREE CROSSING TO THE POINT AT WHICH THE 10 FOOT SEPARATION BETWEEN THE WATER AND SEWER LINES IS ACHIEVED.

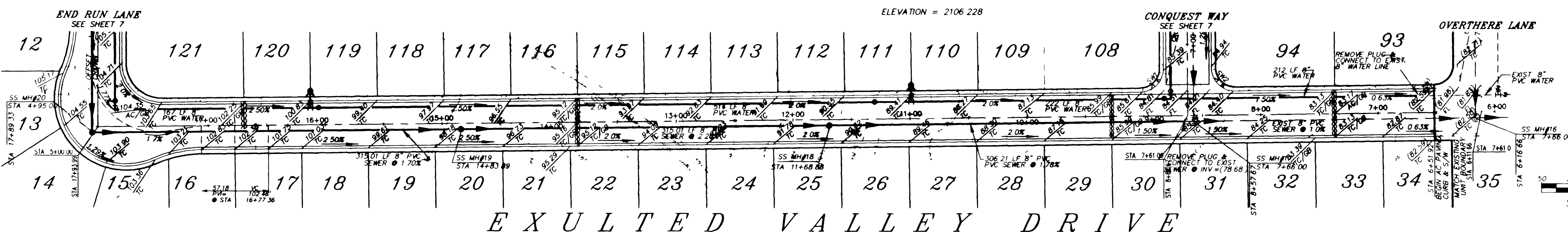
DESIGN AND CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION SYSTEMS
PLATE SD-10 AND SECTION 2.2.21

BENCHMARK

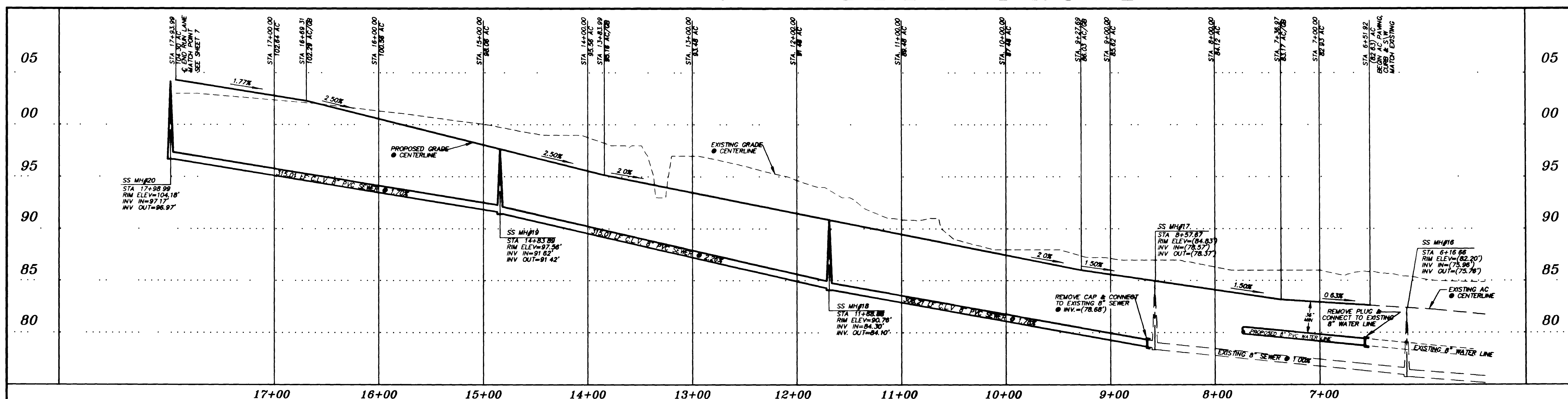
BM 2-20-51 CAREY AVENUE AND SIMMONS STREET

THE NORTH QUARTER CORNER OF SECTION 20, 2" DIAMETER BRASS CAP DEPARTMENT OF THE INTERIOR IN A SURVEY MONUMENT BOX

ELEVATION = 2106.228



EXULTED VALLEY DRIVE



- LEGEND:**
- 100.00 DESIGN ELEVATION
 - (100.00) EXISTING ELEVATION
 - AC ASPHALTIC CONCRETE
 - TC TOP OF CURB
 - FG FINISH GRADE
 - GB GRADE BREAK
 - HP HIGH POINT
 - PE PAD ELEVATION
 - FF FINISH FLOOR
 - FL FLOWLINE
 - SLOPE DIRECTION
 - SWALE/FLOWLINE
 - GRADE BREAK
 - 1 EXISTING CONTOUR (1' INTERVAL)
 - 5 EXISTING CONTOUR (5' INTERVAL)
 - 10 LOT NUMBER
 - SHADED AREA DENOTES PROPOSED PAVING AREA
 - DENOTES REMOVE & REPLACE EXISTING AC PAVING AREA
 - PROPOSED WATER LINE
 - EXISTING WATER LINE
 - 2 BLOCK NUMBER
 - PROPOSED FIRE HYDRANT
 - PROPOSED SEWER LINE AND MANHOLE
 - EXISTING SEWER LINE AND MANHOLE
 - EXISTING STORM DRAIN AND MANHOLE

SIDEWALK RAMP TABLE:

RAMP	"A" LENGTH	"B" LENGTH
SW1	8	8
SW2	8	8

PREPARED BY: **Hunsaker Associates, Inc.**
Planning • Engineering • Surveying
1400 WEST HAWAIIAN BLVD., SUITE 100, LAS VEGAS, NV 89102

NEVADA

VICTORY UNIT-3

STREET & SEWER PLAN & PROFILE

C.N.L.V.

SCALE(H) 1"= 50'
SCALE(V) 1"= 5'
DESIGN: LLC
DWN.BY: LLC
DATE: 02/95
PROJECT NO.: 1597-1
SHEET: 6 OF 8

11-20-161 107Y-4383-3

