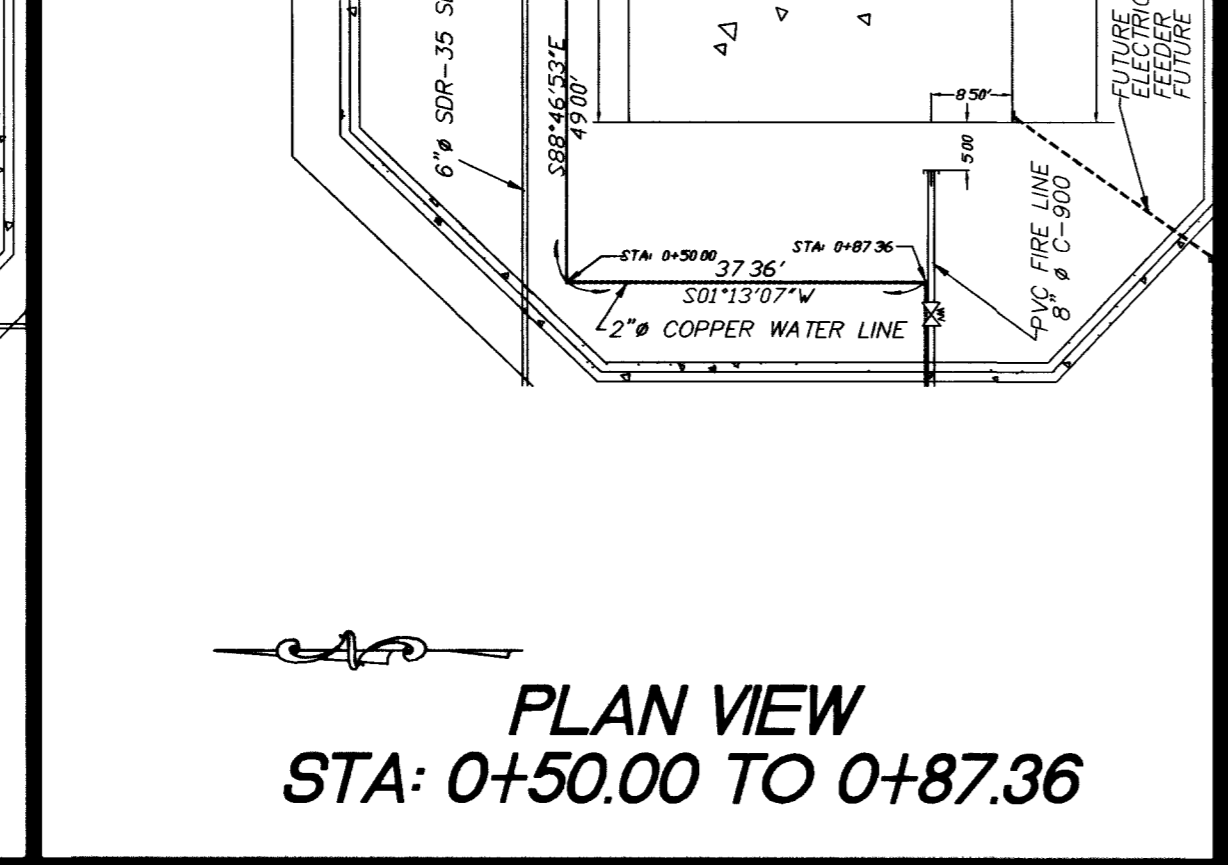
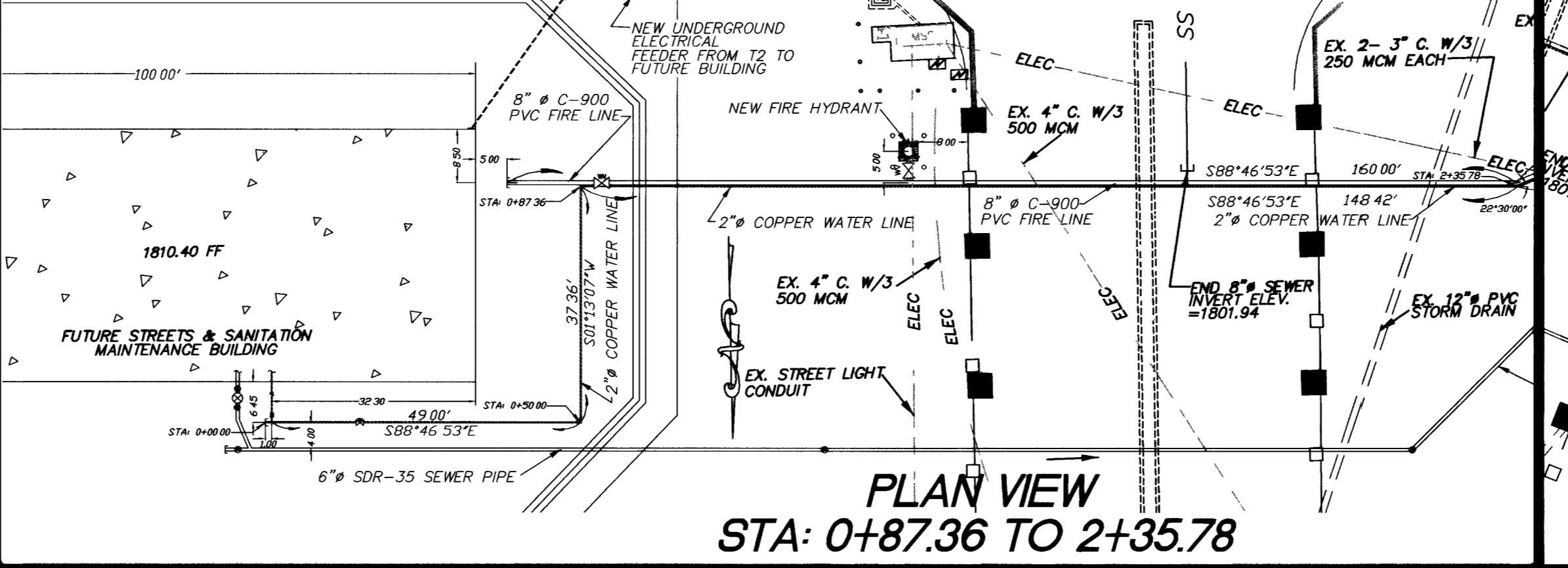


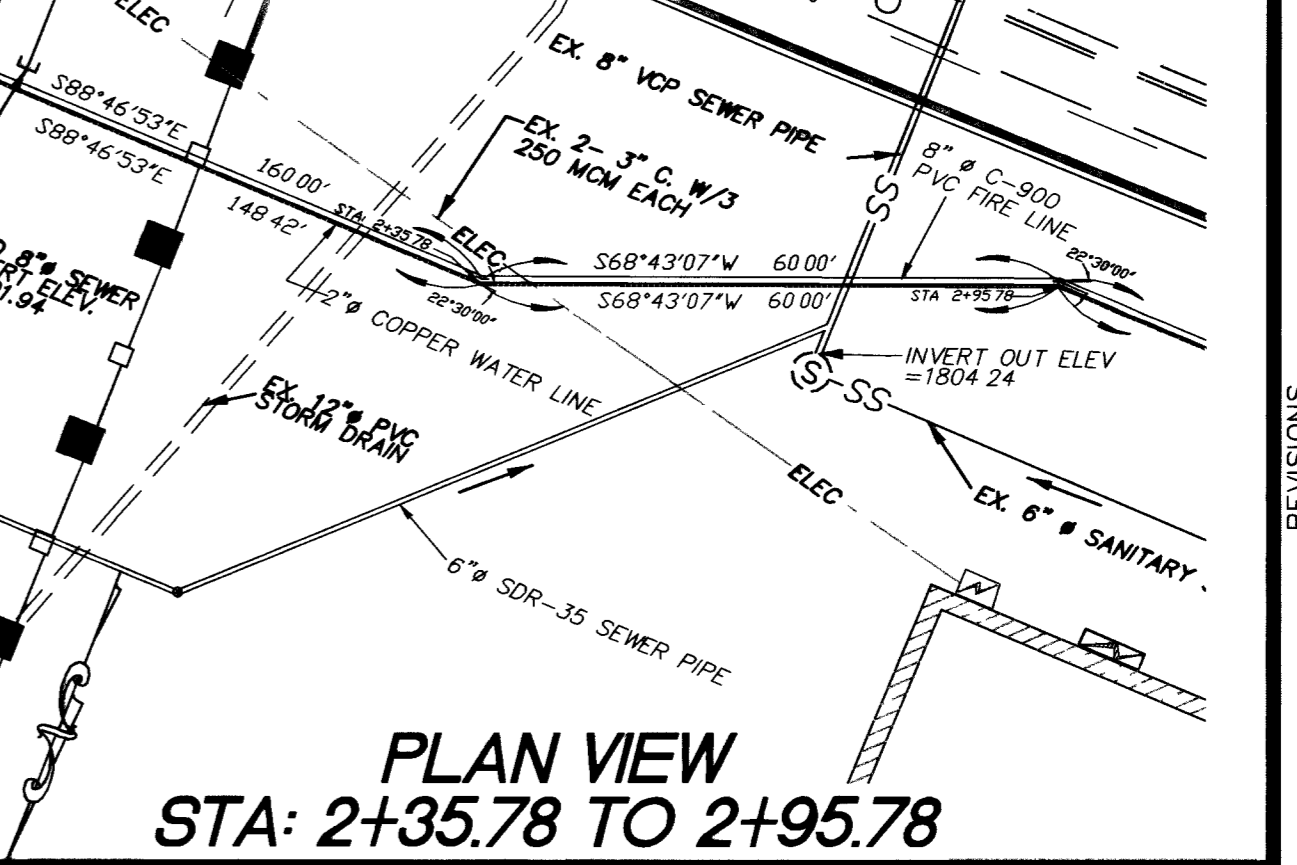
PLAN VIEW
STA: 0+00.00 TO 0+50.00



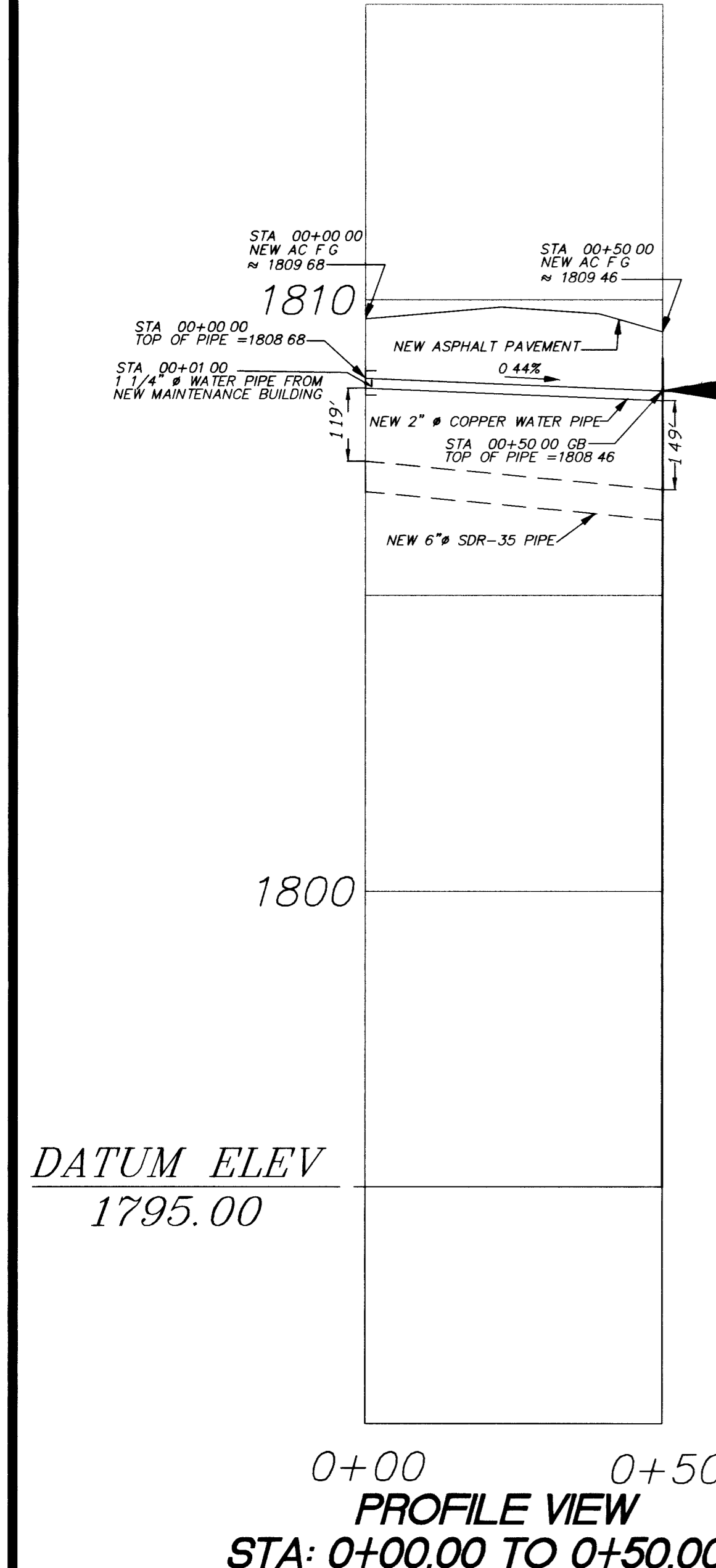
PLAN VIEW
STA: 0+50.00 TO 0+87.36



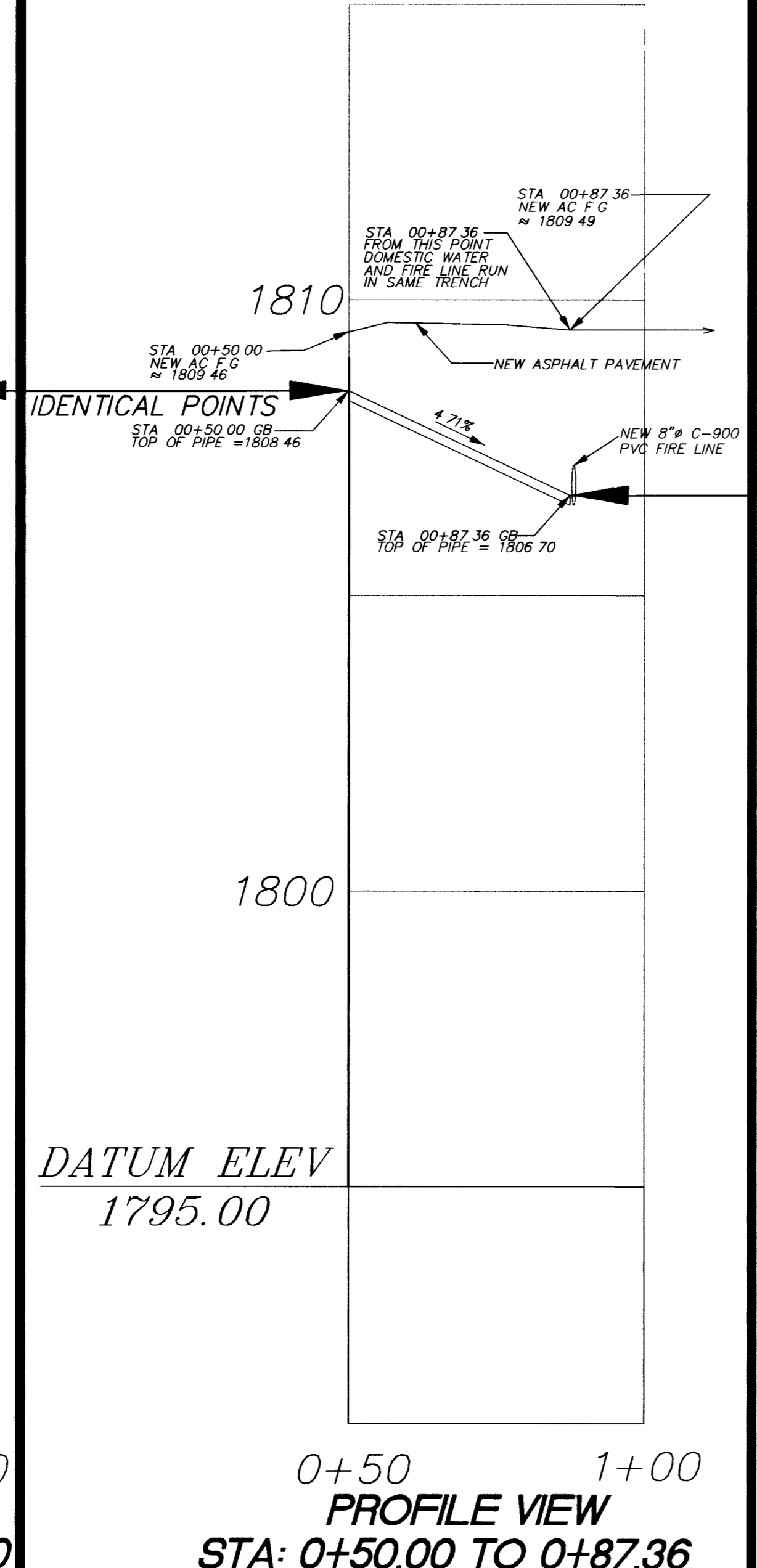
PLAN VIEW
STA: 0+87.36 TO 2+35.78



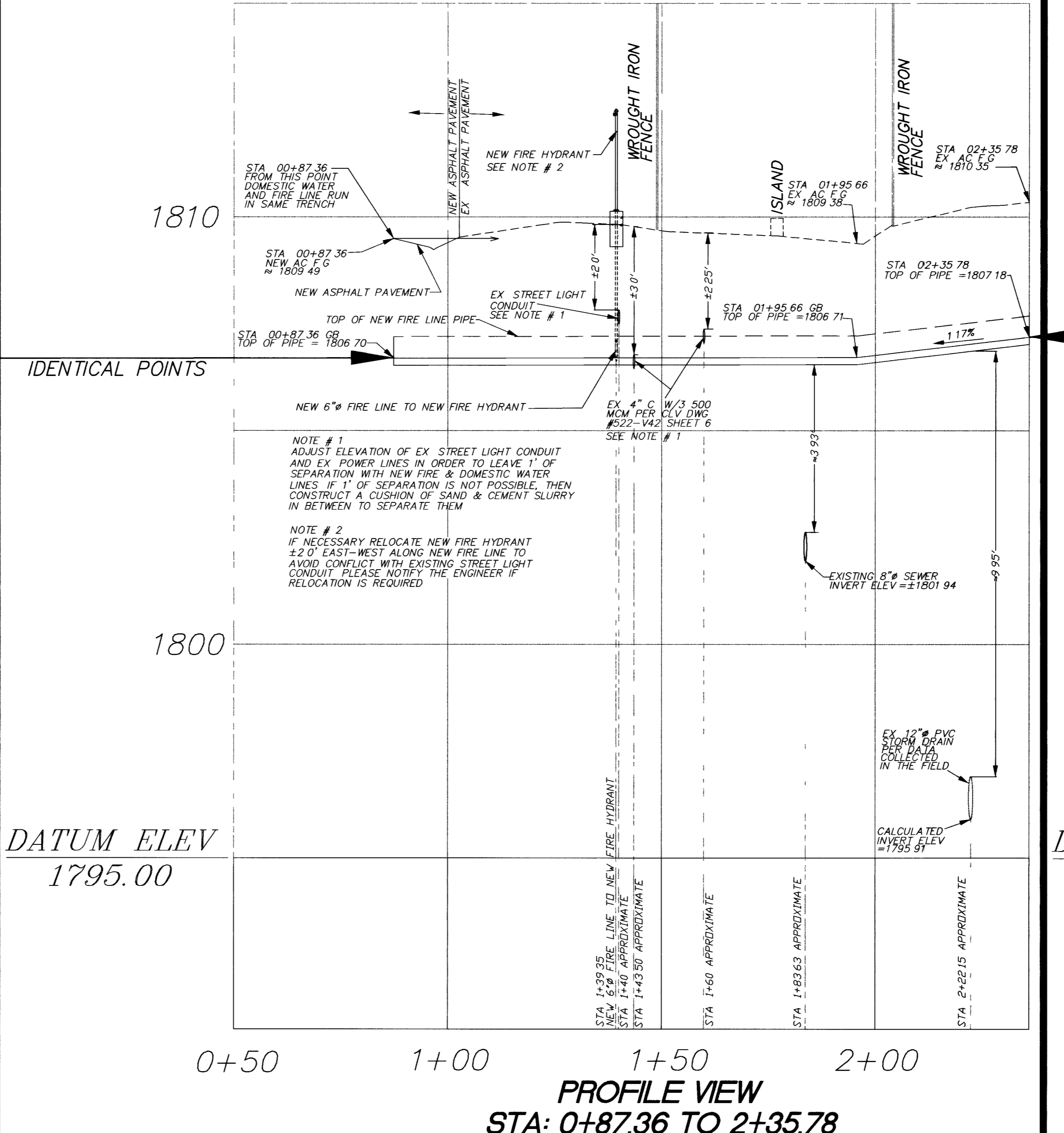
PLAN VIEW
STA: 2+35.78 TO 2+95.78



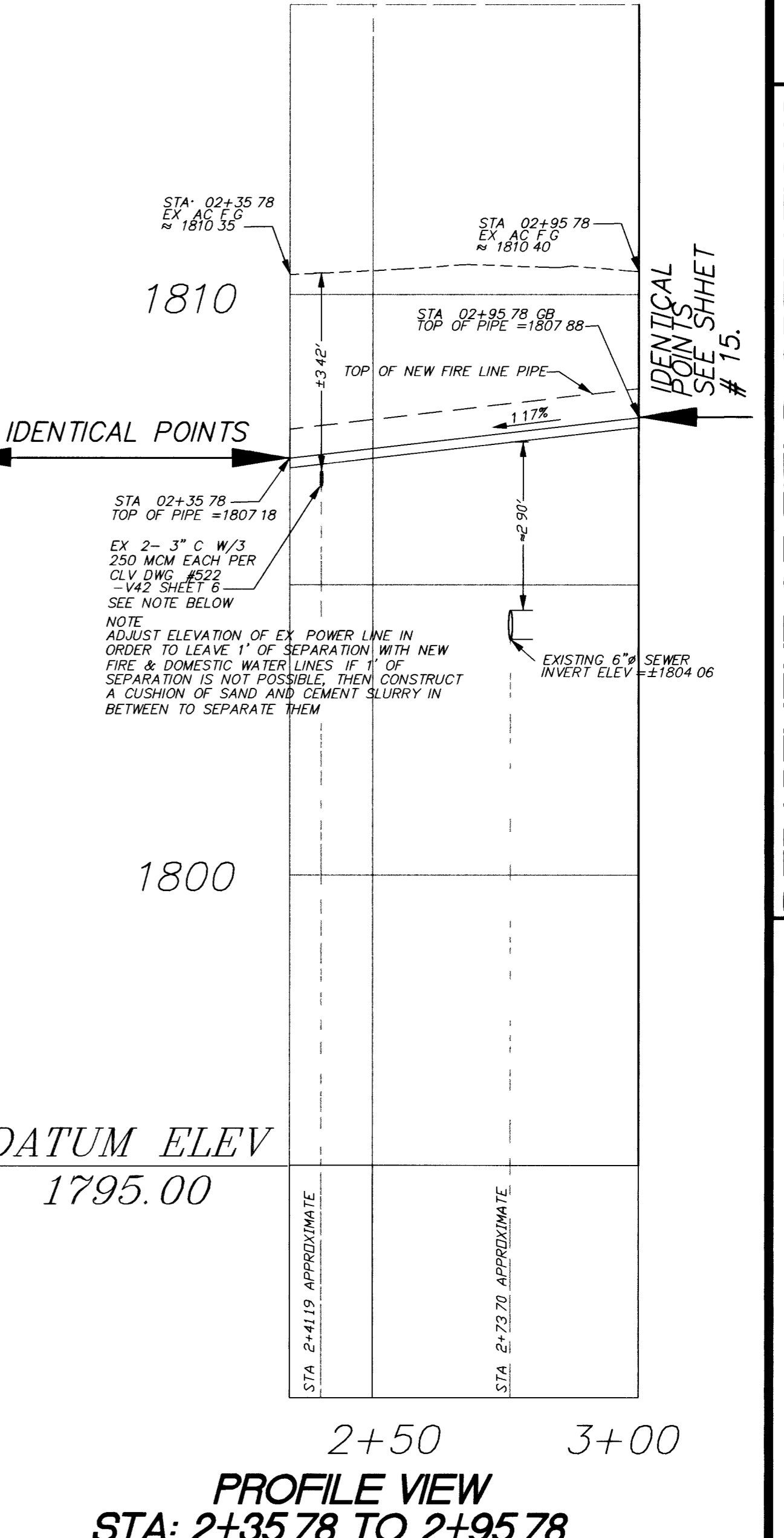
PROFILE VIEW
STA: 0+00.00 TO 0+50.00



PROFILE VIEW
STA: 0+50.00 TO 0+87.36



PROFILE VIEW
STA: 0+87.36 TO 2+35.78



PROFILE VIEW
STA: 2+35.78 TO 2+95.78

LEGEND

CONTROL POINT
MATCH LINE
FLOW LINE
EXISTING SOIL
EXISTING CONCRETE PAVEMENT TO BE REMOVED
EXISTING ASPHALT PAVEMENT TO BE REMOVED
EXISTING ASPHALT PAVEMENT TO BE REMOVED BY OTHERS
EXISTING ASPHALT PAVEMENT TO REMAIN
EXISTING ASPHALT PAVEMENT AND NECESSARY BASE OR NATIVE MATERIAL TO BE REMOVED.
NEW ASPHALT PAVEMENT
NEW 3" A.C. PAVEMENT OVER 8" TYPE II AGGREGATE BASE
NEW CONCRETE SLAB (BY OTHERS)
EXISTING ELECTRIC VAULT/PULL BOX
EXISTING ELECTRIC METER
EXISTING PARKING LIGHT
EXISTING PROPANE TANK

NOTE: ALL CONCRETE TO BE IOAC (INTERAGENCY QUALITY ASSURANCE COMMITTEE) AND WILL HAVE A COMPRESSIVE STRENGTH AT 28 DAYS (F_c) OF:
MASONRY FENCE WALL FOOTING = 4500 PSI.
ALL OTHER = 3000 PSI.
NOTE: ALL REINFORCING STEEL SHALL BE INTERMEDIATE GRADE ASTM A615-40.

XXXX.XX
(XXXX.XX X)
XXXX.XX X

EXISTING CHAIN LINK FENCE TO BE REMOVED
EXISTING CHAIN LINK FENCE
EXISTING STORM DRAIN MANHOLE
STREET LIGHT
POWER OR TELEPHONE POLE
EXISTING DROP INLET
EXISTING GUARD POST
NEW GUARD POST
EXISTING SHED
(EXISTING GRADE)
FINISHED GRADE
EXISTING SLOPE
PROPOSED SLOPE
"THROUGH LANE--USE ARROW" SYMBOL
EXISTING BLOCK WALL
PARKING STRIPPING
PHYSICALLY CHALLENGED PERSON PARKING

KEY NOTES

REMOVAL ITEMS

- REMOVE EXISTING CONCRETE PAVEMENT
- REMOVE EXISTING SLURRY SEAL LAYER
- REMOVE NECESSARY BASE AND/OR NATIVE MATERIAL TO ACCOMMODATE NEW ASPHALT PAVEMENT AND BASE OR NEW CONCRETE PAVEMENT AND BASE OR NEW TYPE II CONCRETE CURB & GUTTER AND BASE
- REMOVE EXISTING ASPHALT PAVEMENT
- SAW CUT LINE
- REMOVE EXISTING CHAIN LINK FABRIC TO ALLOW FOR GRADING AND PAVING
- REINSTALL FABRIC AFTER PAVING OPERATIONS
- REINSTALL PORTION OF EXISTING CHAIN LINK FENCE TO ACCOMMODATE NEW ENTRANCE DIMENSIONS
- REMOVE EXISTING CHAIN LINK FENCE GATE
- REMOVE EXISTING CHAIN LINK FENCE
- REMOVE EXISTING PARKING LIGHT BASE
- PROTECT IN PLACE
- REMOVE EXISTING CONCRETE COLLAR AND MAINTAIN GRATE ELEVATION
- REMOVE NECESSARY SECTIONS OF EXISTING SIDEWALK, CURB & GUTTER TO ACCOMMODATE NEW SIDEWALK DRAIN
- REMOVE EXISTING CONCRETE BUMPER BLOCK
- REMOVE EXISTING DECOMPOSED GRANITE AND NATIVE MATERIAL TO ACCOMMODATE NEW CONCRETE PAVEMENT WITH CURB WALL AND BASE TO THE GRADES AND SLOPES SHOWN ON PLANS
- REMOVE NECESSARY BLOCK WALL AND BLOCK WALL FOOTING TO ACCOMMODATE BLOCK WALL OPENING PER DETAIL 3 ON SHEET # 8
- REMOVE NECESSARY PORTIONS OF EXISTING CHAIN LINK FENCE TO ACCOMMODATE NEW 3'0" WIDE CHAIN LINK PEDESTRIAN GATE
- REMOVE NECESSARY SECTIONS OF EXISTING CONCRETE ISLAND TO ACCOMMODATE NEW SANITARY SEWER PIPE OR NEW DOMESTIC WATER LINE OR NEW FIRE LINE. SAWCUT TO THE NEAREST WEAKENED JOINT

UTILITY NOTE:
UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES IN THEIR PROPER LOCATION.

Call before you Dig
CLARK COUNTY TRAFFIC OPERATIONS
1-800-227-2600
1-702-455-7544

CONSTRUCTION ITEMS:

- CONSTRUCT 3" HOT PLANT MIX RECYCLED BITUMINOUS PAVEMENT CATEGORY II TYPE 3 OVER 8" MINIMUM OF TYPE II AGGREGATE BASE COMPACTED TO 95% SUBGRADE SHALL BE SCARIFIED AND RECOMPACTED TO 95% IN AREAS WHERE ADDITIONAL FILL IS REQUIRED. SCARIFY AND RECOMPACT 3" OF EXISTING AGGREGATE BASE OR NATIVE SUBGRADE TO 95% ADD ANY NECESSARY NEW TYPE II AGGREGATE BASE AND COMPACT TO 95% TO MEET GRADES & SLOPES SHOWN ON PLANS
- CONSTRUCT FULL DEPTH A.C. PATCH PER USD DWG # 504
- INSTALL 6" HIGH, 3'0" WIDE CHAIN LINK PEDESTRIAN GATE PER USD DWG # 253

PROVIDE & INSTALL NEW 6" SDR-35 PIPE, INSTALL PER USD DWG # 503 & # 505
CONNECT NEW 6" SDR-35 PIPE TO EXISTING SANITARY SEWER PIPE PER USD DWG # 503 & # 505
CONSTRUCT REQUIRED PORTIONS OF CONCRETE ISLAND TO MATCH EXISTING ISLAND CONDITIONS
PROVIDE & INSTALL NEW 2" C-900 PVC FIRE LINE, INSTALL PER USD DWG # 503, UDACS PLATE NO 6B AND DETAIL NO 7 ON SHEET # 9
PROVIDE & INSTALL NEW 8" C-900 PVC FIRE LINE, INSTALL PER USD DWG # 503, UDACS PLATE NO 6B AND DETAIL NO 7 ON SHEET # 9
PROVIDE & INSTALL NEW 2" BALL VALVE AND VALVE BOX, INSTALL PER USD DWG # 517 & UDACS PLATE NO 8
PROVIDE & INSTALL NEW 8" GATE VALVE AND VALVE BOX, INSTALL PER USD DWG # 517 & UDACS PLATE NO 8
PROVIDE & INSTALL NEW FIRE HYDRANT ASSEMBLY & VALVE, INSTALL PER USD DWG # 516 & UDACS PLATE NO 8
CONNECT NEW 8" C-900 PVC FIRE LINE WITH 10" X 8" TEE AND 8" GATE VALVE TO EXISTING 10" C-900 PVC FIRE LINE
CONNECT NEW 2" WATER LINE TO EXISTING 1" WATER LINE WITH 1" X 1" X 1" TEE, 1" BALL VALVE W/VALVE BOX AND 1" X 2" INCREASER
STUB & CAP NEW 8" C-900 PVC FIRE LINE
NOT USED
NOT USED
INSTALL 6" HIGH, 3'0" WIDE CHAIN LINK PEDESTRIAN GATE PER USD DWG # 253

PROVIDE & INSTALL NEW 6" SDR-35 PIPE, INSTALL PER USD DWG # 503 & # 505
CONNECT NEW 6" SDR-35 PIPE TO EXISTING SANITARY SEWER PIPE PER USD DWG # 503 & # 505
CONSTRUCT REQUIRED PORTIONS OF CONCRETE ISLAND TO MATCH EXISTING ISLAND CONDITIONS
PROVIDE & INSTALL NEW 2" C-900 PVC FIRE LINE, INSTALL PER USD DWG # 503, UDACS PLATE NO 6B AND DETAIL NO 7 ON SHEET # 9
PROVIDE & INSTALL NEW 8" C-900 PVC FIRE LINE, INSTALL PER USD DWG # 503, UDACS PLATE NO 6B AND DETAIL NO 7 ON SHEET # 9
PROVIDE & INSTALL NEW 2" BALL VALVE AND VALVE BOX, INSTALL PER USD DWG # 517 & UDACS PLATE NO 8
PROVIDE & INSTALL NEW 8" GATE VALVE AND VALVE BOX, INSTALL PER USD DWG # 517 & UDACS PLATE NO 8
PROVIDE & INSTALL NEW FIRE HYDRANT ASSEMBLY & VALVE, INSTALL PER USD DWG # 516 & UDACS PLATE NO 8
CONNECT NEW 8" C-900 PVC FIRE LINE WITH 10" X 8" TEE AND 8" GATE VALVE TO EXISTING 10" C-900 PVC FIRE LINE
CONNECT NEW 2" WATER LINE TO EXISTING 1" WATER LINE WITH 1" X 1" X 1" TEE, 1" BALL VALVE W/VALVE BOX AND 1" X 2" INCREASER
STUB & CAP NEW 8" C-900 PVC FIRE LINE
NOT USED
NOT USED
INSTALL 6" HIGH, 3'0" WIDE CHAIN LINK PEDESTRIAN GATE PER USD DWG # 253

BASIS OF BEARINGS:
CENTERLINE OF BONANZA RD, BEARS N 89°46'11" W, BETWEEN PECOS RD & SANDHILL RD, AS SHOWN ON THE FINAL MAP, SUBDIVISION # 352, RECORDED IN BOOK 73 OF PLATS, PAGE 31, CLARK COUNTY, NEVADA, RECORDS

BENCHMARK:
CLV BM 2107 25566 RIVET & PLATE IN TOP OF CURB, N/S OF BONANZA RD, 200' W OF FAMILY COURT CENTER ELEV. 1806.39 (NAVD83)

PROFESSIONAL ENGINEER - STATE OF NEVADA
HECTOR M. ESQUEVEL
Exp. 12-31-2008
CIVIL
No. 14703
06-03-2008

NO.	DATE:	REVISIONS DESCRIPTION

DEPARTMENT OF FIELD OPERATIONS
STREETS AND SANITATION DIVISION
DEPUTY DIRECTOR OF FIELD OPERATIONS: JERRY WALKER, P.E.

DESIGN BY: HME, P.E.
DRAWN BY: HME, P.E.
CHECKED BY: CF

HORIZONTAL SCALE: 1:20
VERTICAL SCALE: 1:2
DATE: JUNE 2008

CITY OF LAS VEGAS
NEVADA

EMPLOYEE PARKING LOT AND STORAGE AREA AT EAST YARD
DOMESTIC WATER PROFILES
STA: 0+00.00 TO 2+95.78

TITLE: SHEET: 14 of 16
HANSEN # 28148 107V5059

CLV EMPLOYEE PARKING LOT AND STORAGE AREA AT EAST YARD(100%)