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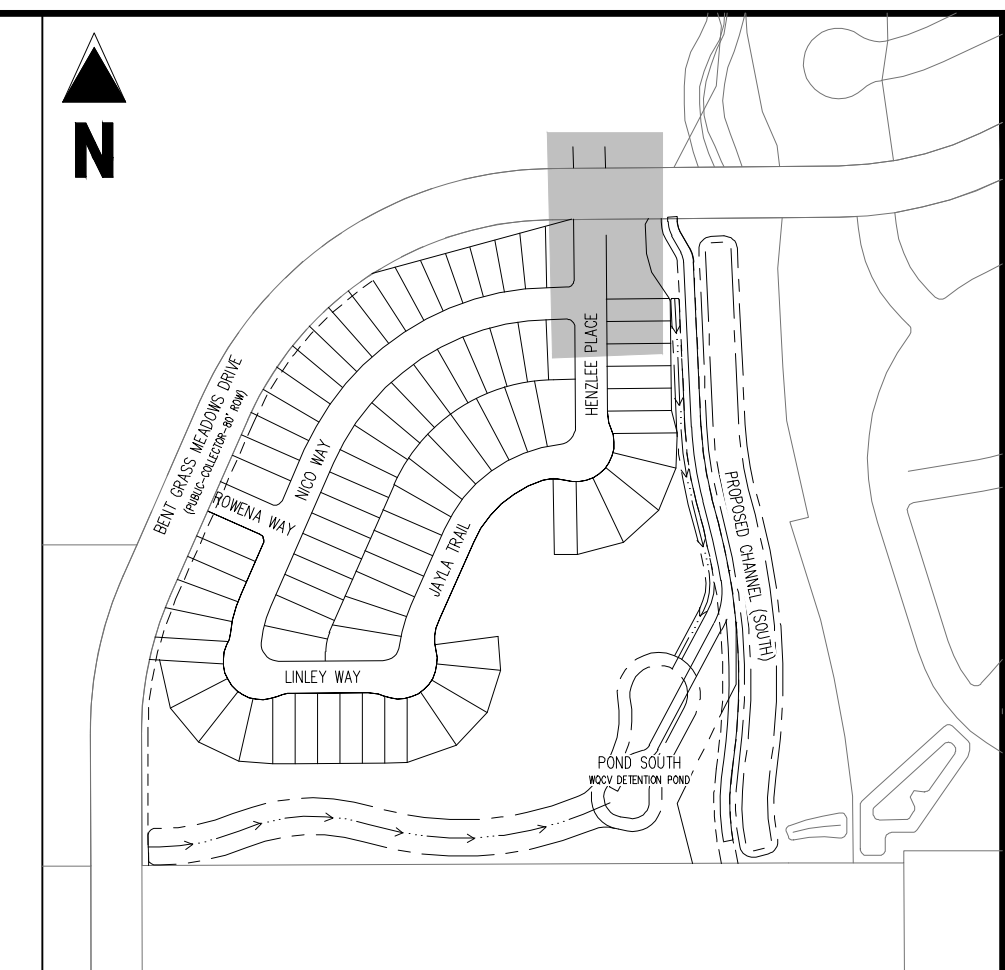
**WATER & WASTEWATER CONSTRUCTION PLANS**  
**FALCON MEADOWS AT BENT GRASS FILING NO. 1**  
**FOR**  
**CHALLENGER COMMUNITIES, LLC**  
 BENT GRASS MEADOWS DRIVE & MERIDIAN ROAD  
 FALCON, CO 80831 - EL PASO COUNTY

#	Date	Issue / Description	Init.

Project No: CLH000018  
 Drawn By: CMWJ  
 Checked By: RGD  
 Date: 07/22/2021

WASTEWATER PLAN & PROFILE

**U2.1**  
 Sheet 11 of 21



**KEY MAP**  
 SCALE: 1"=300'

- LEGEND**
- EXISTING PROPERTY LINE (PROJECT BOUNDARY)
  - EXISTING PROPERTY LINE
  - - - EXISTING RIGHT OF WAY LINE
  - - - PROPOSED RIGHT OF WAY LINE
  - - - EXISTING LOT LINE
  - - - PROPOSED LOT LINE
  - - - EXISTING EASEMENT
  - - - PROPOSED EASEMENT
  - EXISTING STORM DRAIN PIPE
  - PROPOSED STORM DRAIN PIPE
  - EXISTING WATER LINE
  - PROPOSED WATER LINE
  - EXISTING SANITARY SEWER LINE
  - PROPOSED SANITARY SEWER LINE
  - - - EXISTING DRAINAGE FEATURE OUTLINE
  - - - PROPOSED DRAINAGE FEATURE OUTLINE
  - EXISTING SWALE WITH FLOW DIRECTION
  - PROPOSED SWALE WITH FLOW DIRECTION
  - 100YR 100-YEAR FEMA FLOODPLAIN
  - PROPOSED CDOT CLASS 6 GRAVEL
  - PROPOSED RIP RAP
  - EXISTING CONCRETE PAVING
  - EXISTING CDOT CLASS 6 GRAVEL
  - EXISTING 1" TO 2" CRUSHED ROCK
  - EXISTING RIP RAP
  - EXISTING GROUTED BOULDERS
  - PROPOSED LOT #
  - EXISTING LOT # (BENT GRASS FILING NO. 2)
  - PROPOSED ADA RAMP
  - PROPOSED FIRE HYDRANT
  - PROPOSED GATE VALVE
  - PROPOSED REDUCER
  - PROPOSED WATER BEND/TEE
  - PROPOSED SANITARY MANHOLE
  - PROPOSED FES
  - PROPOSED STORM MANHOLE
  - PROPOSED CDOT TYPE R STORM INLET

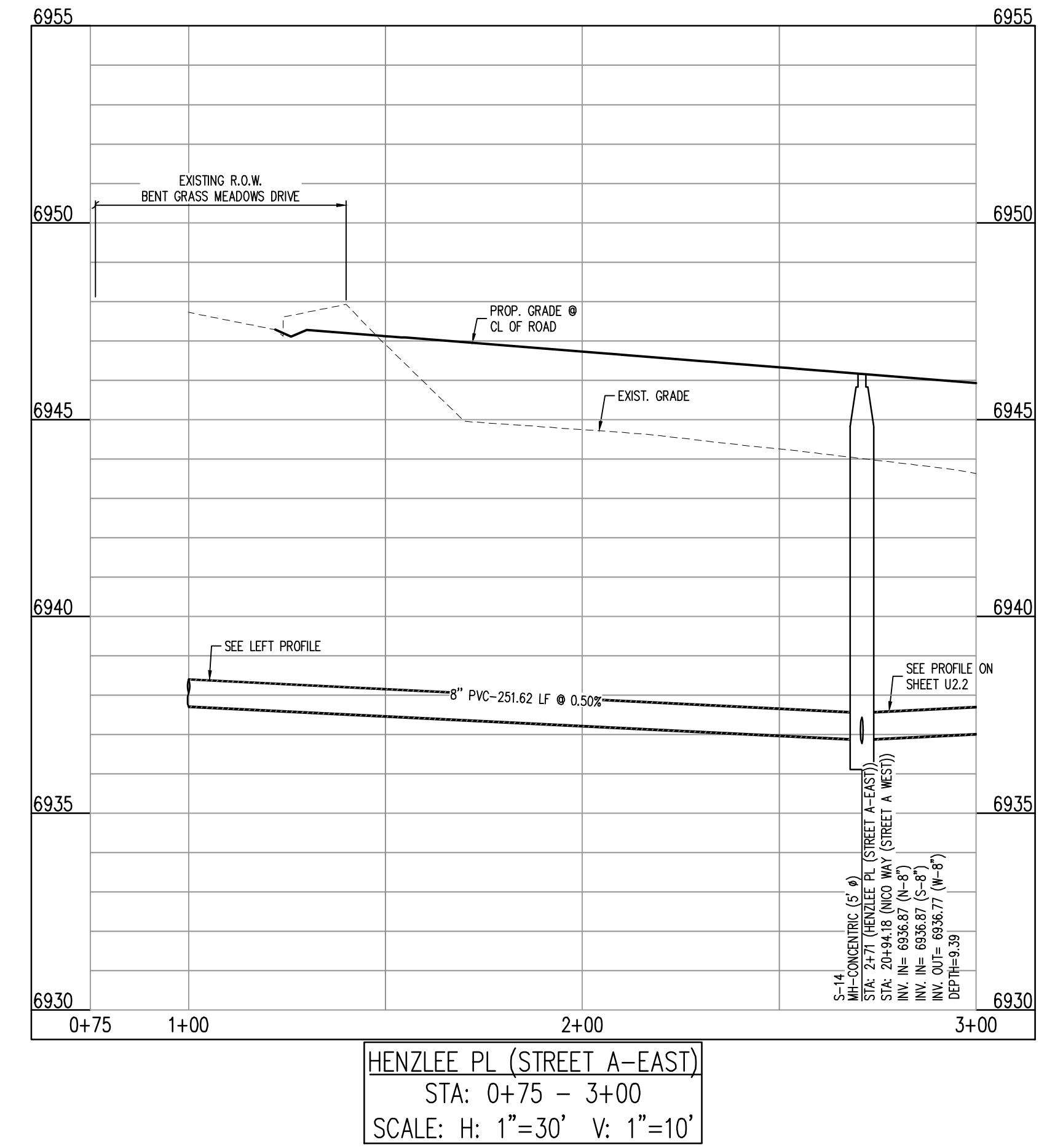
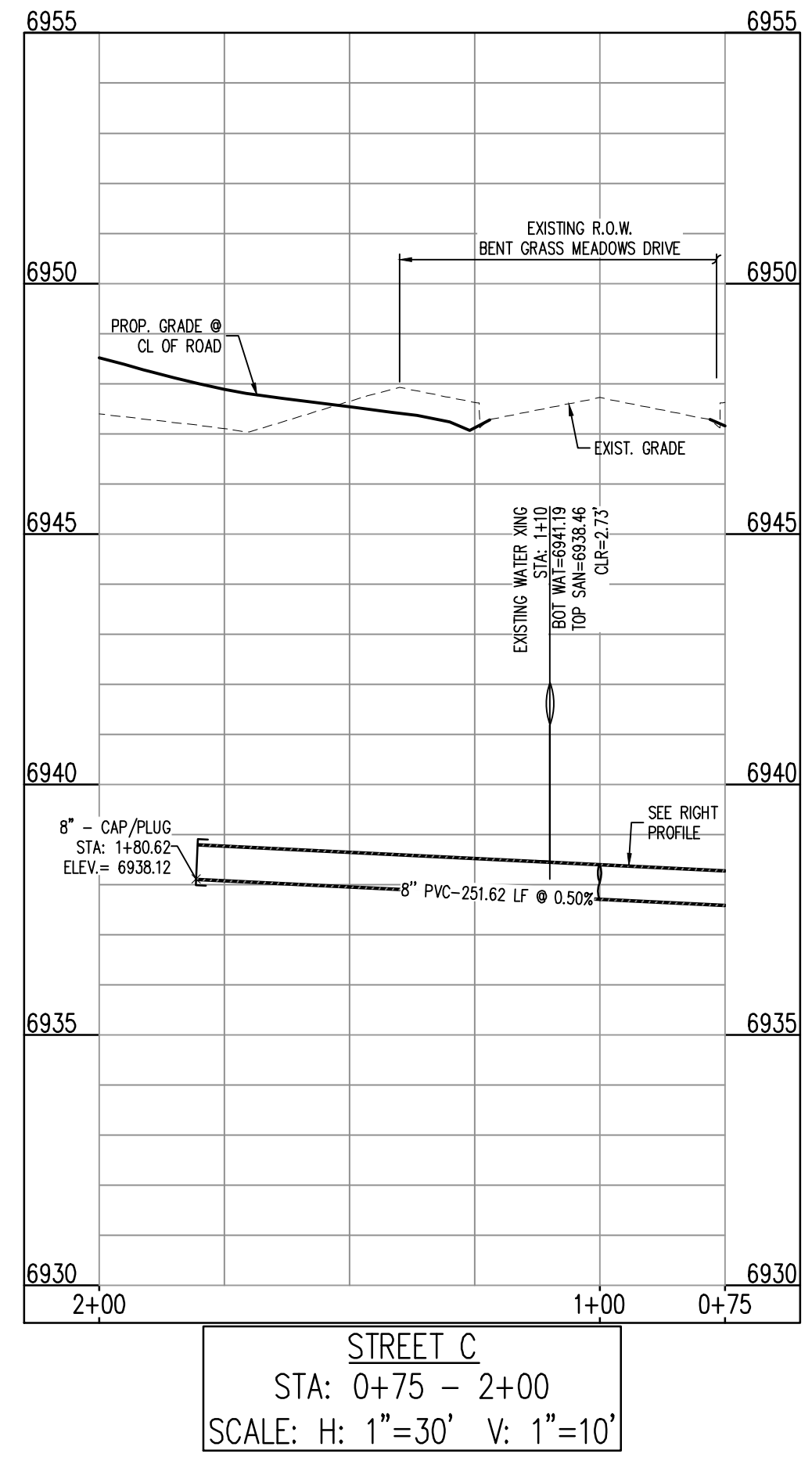
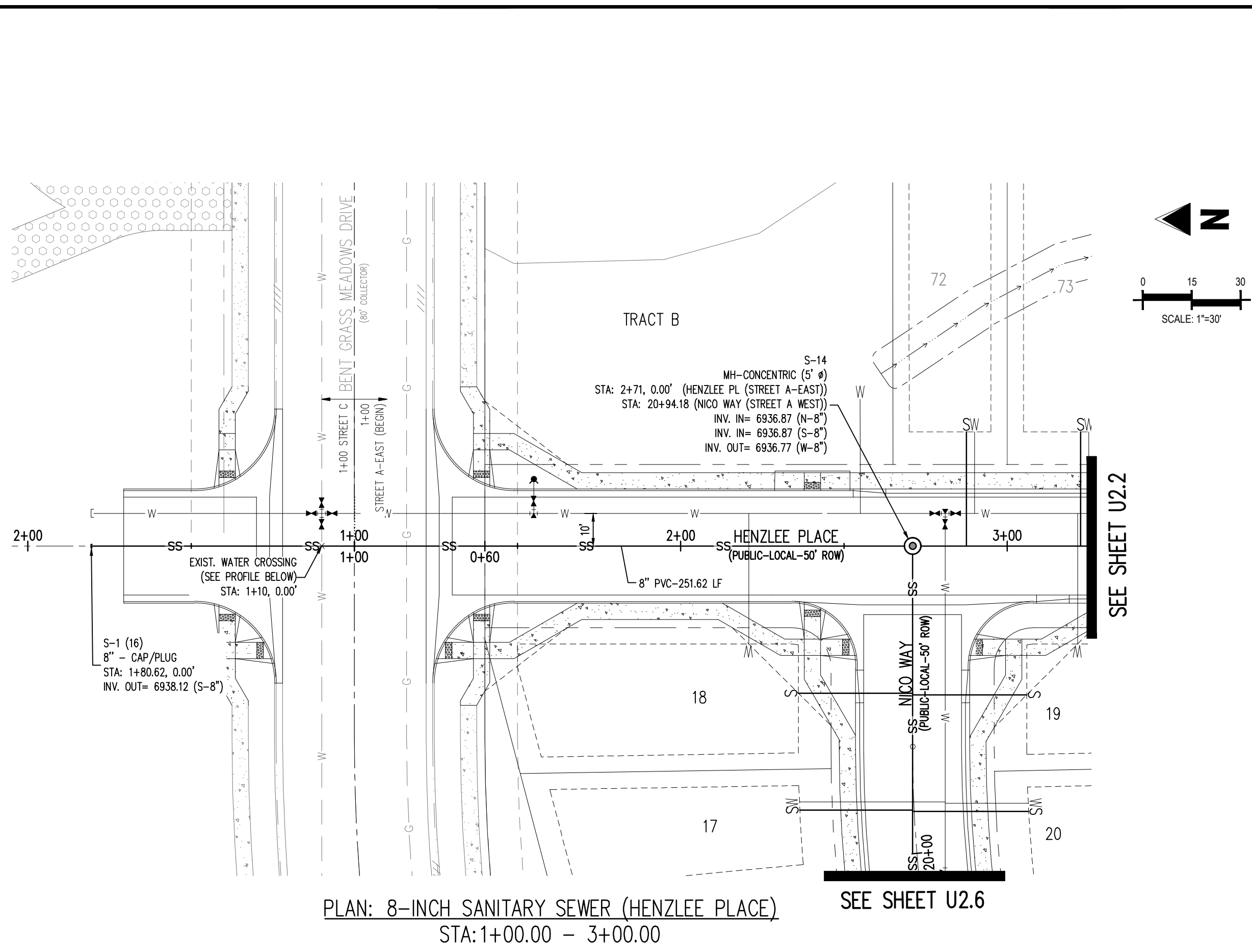
- NOTES**
- ALL STATION CALLOUTS ARE TO THE CENTERLINE OF ROADWAY, THEREFORE MANHOLE RIMS MAY APPEAR TO NOT MEET FINISH GRADE.
  - CONTRACTOR TO READ AND BECOME FAMILIAR WITH THE WOODMEN HILLS METROPOLITAN DISTRICT WATER AND WASTEWATER SYSTEM STANDARD SPECIFICATIONS CRITERIA MANUAL AND DETAILS PRIOR TO BEGINNING CONSTRUCTION.

**BASIS OF BEARINGS**  
 ALL BEARINGS ARE GRID BEARINGS OF THE COLORADO STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE, NORTH AMERICAN DATUM 1983. THE BEARING OF THE LINE BETWEEN THE SOUTHWEST CORNER OF SECTION 1, 113S, R65W AND THE WEST QUARTER CORNER SECTION 1, 113S, R65W IS N007°14'46"W AND MONUMENTED AS SHOWN.

**BENCHMARK**  
 THE SOUTHWESTERLY CORNER OF LOT 1 WOODMEN HILLS FILING NO. 4, MONUMENTED BY A YELLOW PLASTIC SURVEYORS CAP ON A NO. 4 REBAR L5# 24654 ELEVATION = 6947.67

**CAUTION - NOTICE TO CONTRACTOR**

- ALL UTILITY LOCATIONS SHOWN ARE BASED ON MAPS PROVIDED BY THE APPROPRIATE UTILITY COMPANY AND FIELD SURFACE EVIDENCE AT THE TIME OF SURVEY AND IS TO BE CONSIDERED AN APPROXIMATE LOCATION ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE FIELD LOCATION OF ALL UTILITIES, PUBLIC OR PRIVATE, WHETHER SHOWN ON THE PLANS OR NOT, PRIOR TO CONSTRUCTION. REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO CONSTRUCTION.
- WHERE A PROPOSED UTILITY CROSSES AN EXISTING UTILITY, IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF SUCH EXISTING UTILITY, EITHER THROUGH POT-HOLING OR ALTERNATIVE METHOD. REPORT INFORMATION TO THE ENGINEER PRIOR TO CONSTRUCTION.



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