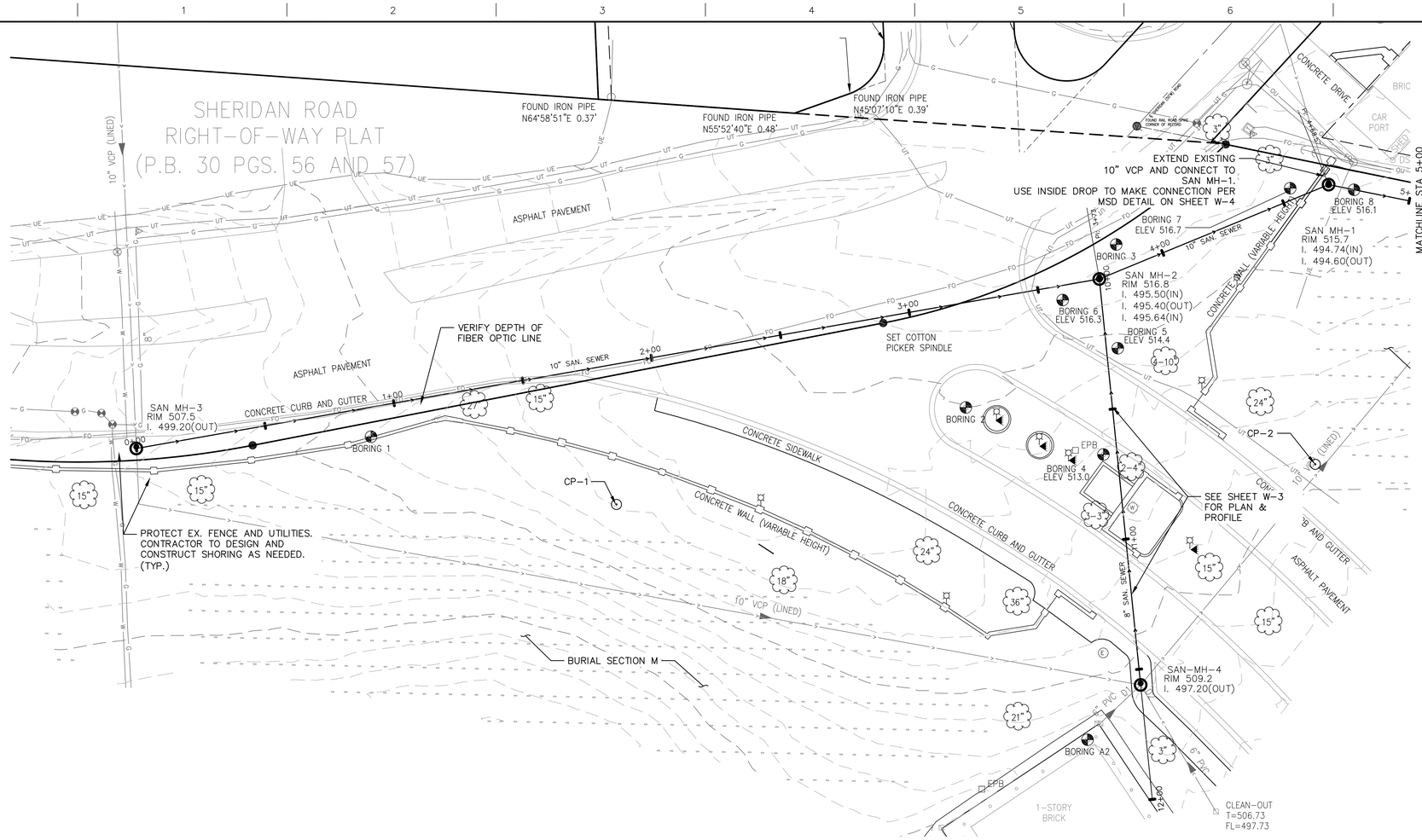


NORTH

SCALE IN FEET

LEGEND

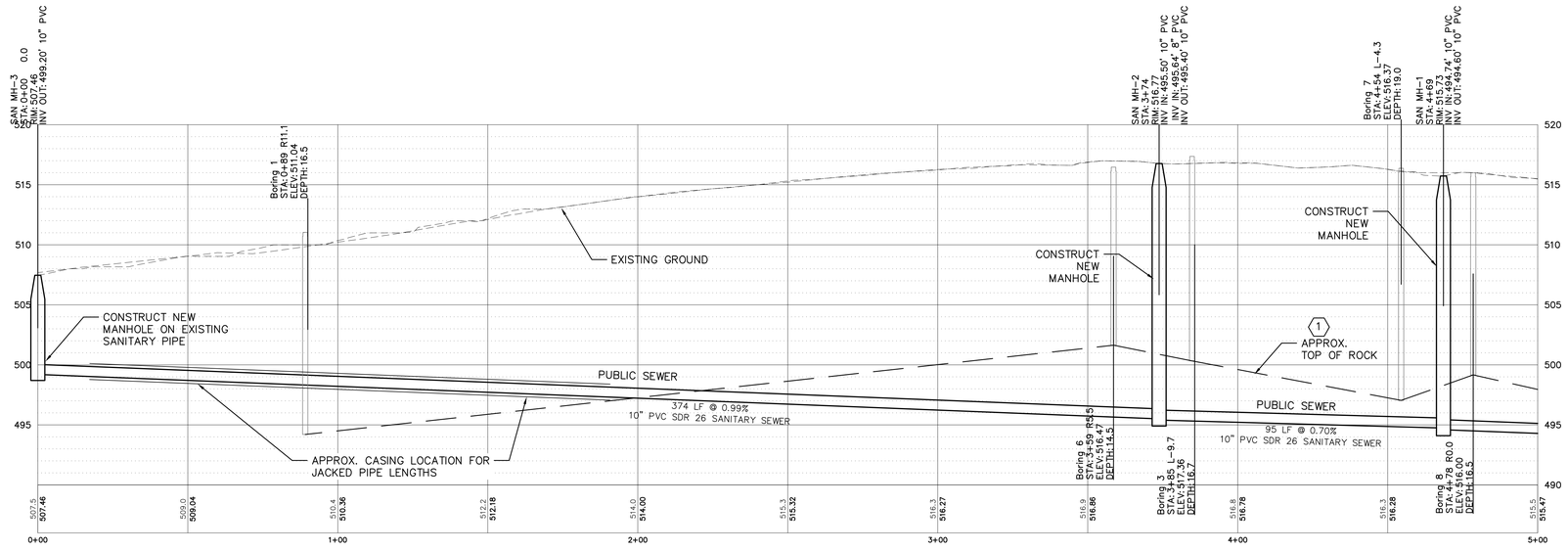
- XX" TREE
- WATER VALVE
- UTILITY POLE
- GUY WIRE
- NEW SANITARY MANHOLE
- EXISTING SANITARY MANHOLE
- COMMUNICATION MANHOLE
- COMMUNICATION SPLICE BOX
- GAS VALVE
- W — WATER LINE (UNDERGROUND)
- UE — ELECTRIC LINE (UNDERGROUND)
- OE — ELECTRIC LINE (OVERHEAD)
- OU — OVERHEAD UTILITY
- G — GAS LINE (UNDERGROUND)
- UT — TELEPHONE LINE (UNDERGROUND)
- FO — FIBER OPTIC LINE
- NEW SANITARY SEWER
- EXISTING SANITARY SEWER
- X — FENCE LINE
- HEADSTONE

SITE CONTROL				
POINT NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
CP-1	971480.4000	880631.9260	513.27	Capped Rebar "AE CONTROL"
CP-2	970982.3389	881015.0238	498.02	Capped Rebar "AE CONTROL"
CP-3	971146	888620	502.59	Top Nut of Hydrant (PROJECT BENCHMARK)
SAN MH-1	971602.6800	880904.1500	See Plan	Center of Structure
SAN MH-2	971566.1300	880816.5200	See Plan	Center of Structure
SAN MH-3	971501.8000	880448.3800	See Plan	Center of Structure
SAN MH-4	971411.3900	880832.3000	See Plan	Center of Structure

PROJECT BENCHMARK
CP-3: TOP NUT OF HYDRANT LOCATED IN ISLAND SOUTH OF ADMINISTRATION BUILDING PARKING LOT.
(SEE SHEET L-2 FOR LOCATION)

NOTES:

1. TOP OF ROCK AS SHOWN IN PROFILE IS THE DEPTH AT WHICH THE BORING ENCOUNTERED ANY ROCK. ROCK EXCAVATION TO BE MEASURED AND PAID FOR IN ACCORDANCE WITH THE EARTHWORK SPECIFICATION 31 20 00.
2. SEE SPECIFICATIONS FOR ADDITIONAL PIPE REQUIREMENTS.
3. CASING LOCATIONS ARE APPROXIMATE AND MAY VARY BASED ON THE CONTRACTOR'S METHOD OF TRENCHLESS PIPE INSTALLATION, & ACTUAL LIMITS OF ROCK EXCAVATION.
4. PIPE LAYING SUBCONTRACTOR TO BE A MASTER DRAINLAYER AND OBTAIN ALL REQUIRED SANITARY AND STORM SEWER PERMITS PRIOR TO COMMENCING CONSTRUCTION.



CALL 48 HOURS BEFORE DIGGING
Utilities Underground Location Center
DIAL 811
811
Know what's below. Call before you dig.

P-0029720-00
BASE MAP 29H3

BID DOCUMENTS

Revisions:	Date

CONSULTANTS:

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MISSOURI.
PRINT NAME: GARY R. JOHNSON, P.E.
SIGNATURE:
DATE March 28, 2016 P.E. 2012005390

ARCHITECT/ENGINEERS:

ANDERSON ENGINEERING
ENGINEERING • ARCHITECTURE • LAND SURVEYING
ENVIRONMENTAL SERVICES • LANDSCAPE ARCHITECTURE

Anderson Engineering of Minnesota, LLC
13605 1st Avenue North
Suite 100
Plymouth, MN 55441
763-412-4000 (o) 763-412-4090 (f)
www.ae-mn.com

Drawing Title: PUBLIC SANITARY SEWER PLAN AND PROFILE STA. 0+00 TO 5+00	Project Title: SEWER RELOCATION	Project Number: 852CM3037	Office of Construction and Facilities Management
Approved Project Director	Location: ST. LOUIS, MO	Drawing Reference Number	
	Date: 3-28-16 / Checked: AMT / Drawn: PSH	Drawing Number: W-1	Department of Veterans Affairs
		Dwg. 14 Of 17	

VA FORM 08-6231

Mar 28, 2016 - 3:49pm weber
V:\12000\13247 VA ISO 2011 - JEFFERSON BARRACKS SEWER RELOCATION\Deliverables\Bid Docs - 3-28-16\AutoCad Drawings\Section W\13247 W1-W2 PUBLIC SANITARY SEWER PLAN AND PROFILE.dwg
Xref Name: L:\13247_BASE_SITE_L.dwg, L:\13247_BASE_CIVIL_V.dwg, L:\13247_BASE_CIVIL_C.dwg, L:\13247_BASE_CIVIL_L.dwg, L:\13247_BASE_CIVIL_T.dwg, L:\13247_BASE_CIVIL_S.dwg
one eighth inch = one foot | one quarter inch = one foot | three eighths inch = one foot | one half inch = one foot | three quarters inch = one foot | one inch = one foot | one and one half inches = one foot | three inches = one foot