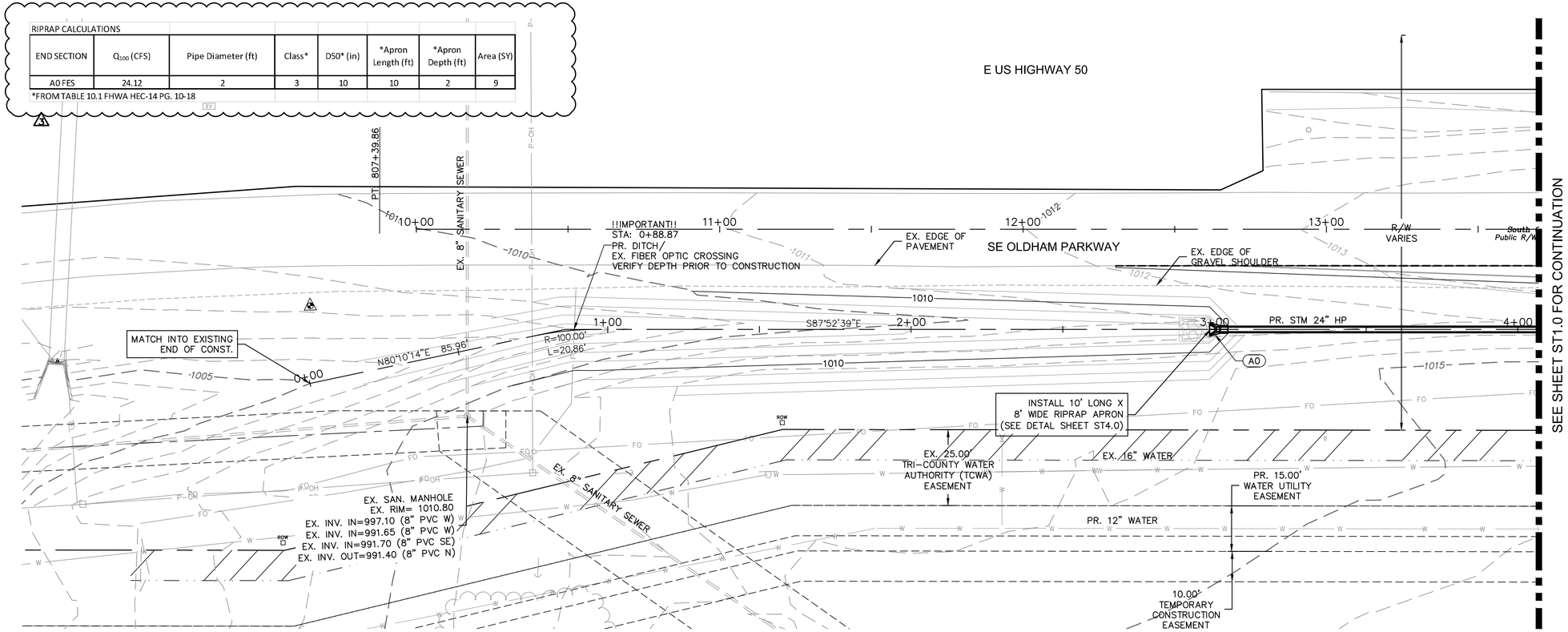
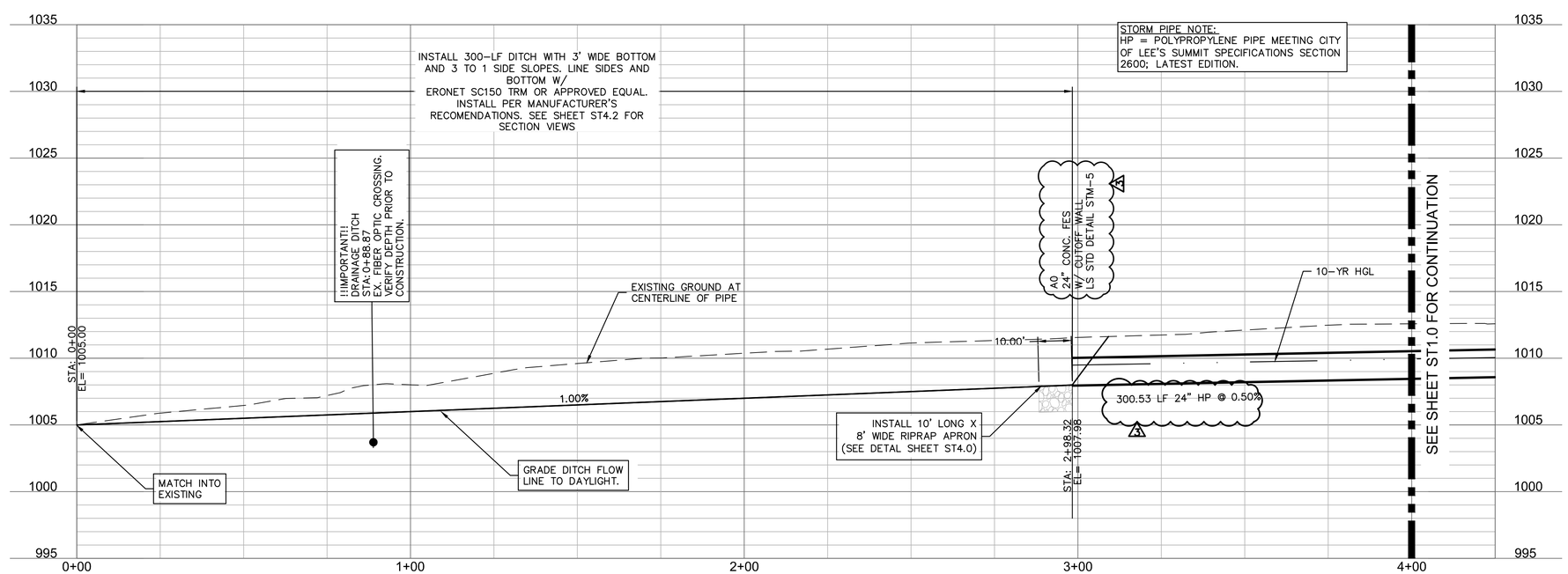
RIPRAP CALCULATIONS

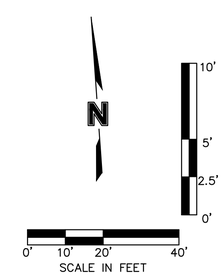
END SECTION	Q_{100} (CFS)	Pipe Diameter (ft)	Class*	D50* (in)	*Apron Length (ft)	*Apron Depth (ft)	Area (SY)
A0 FES	24.12	2	3	10	10	2	9

*FROM TABLE 10.1 FHWA HEC-14 PG. 10-18



DRIANAGE DITCH AND PUBLIC STORM LINE A





MISSOURI ONE CALL SYSTEM
1-800-DIG-RITE OR 811
www.mo1call.com

olsson
Olsson Engineering MO State Certificate of Authority #001592
Olsson Landscape Architecture MO State Cert. of Authority #2005000285
550 St. Louis St.
Springfield, MO 65806
TEL 417.890.8802
www.olsson.com

AS-BUILT
11/01/2022

REV. NO.	DATE	REVISIONS DESCRIPTION
1	07/19/2019	ENGR. REVIEW COMMENTS

REVISIONS

SE OLDHAM PARKWAY
DRAINAGE DITCH PLAN & PROFILE

THE PRINCETON SENIOR LIVING
SE OLDHAM PARKWAY

LEE'S SUMMIT, MISSOURI

2019

drawn by: RPJ
designed by: RVJ
checked by: JLR
project no.: 018-1450
drawing no.: C_STM_PROF_81450
date: 07.19.19

SHEET
ST1.4

DWG: F:\2018\1001-1500\018-1450\40-Design\AutoCAD\Final Plans\Sheets\GNCV\PUBLIC STORM\C-STM_PROF_81450.DWG USER: rjeppson
DATE: Jul 24, 2019 2:57pm XREFS: V_XB00_81450 V_TOPO_81450 C_PBASE_81450 T_PBASE_81450 C_TBLK_22x34_81450