

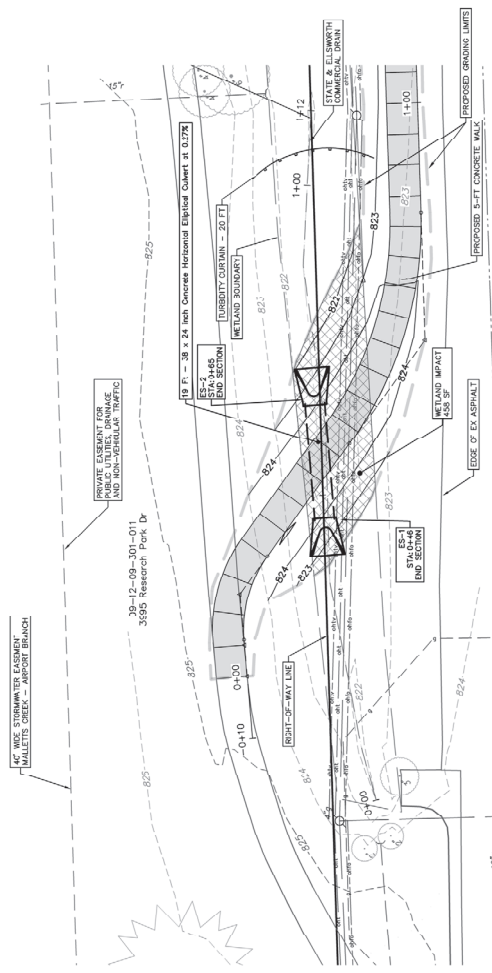
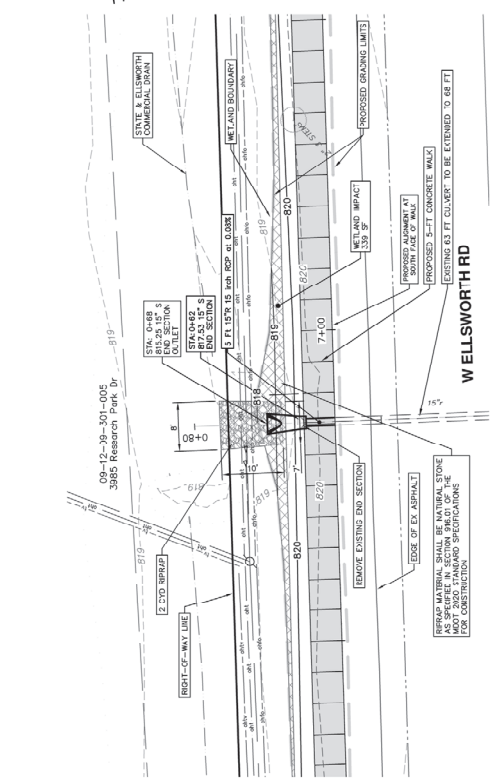
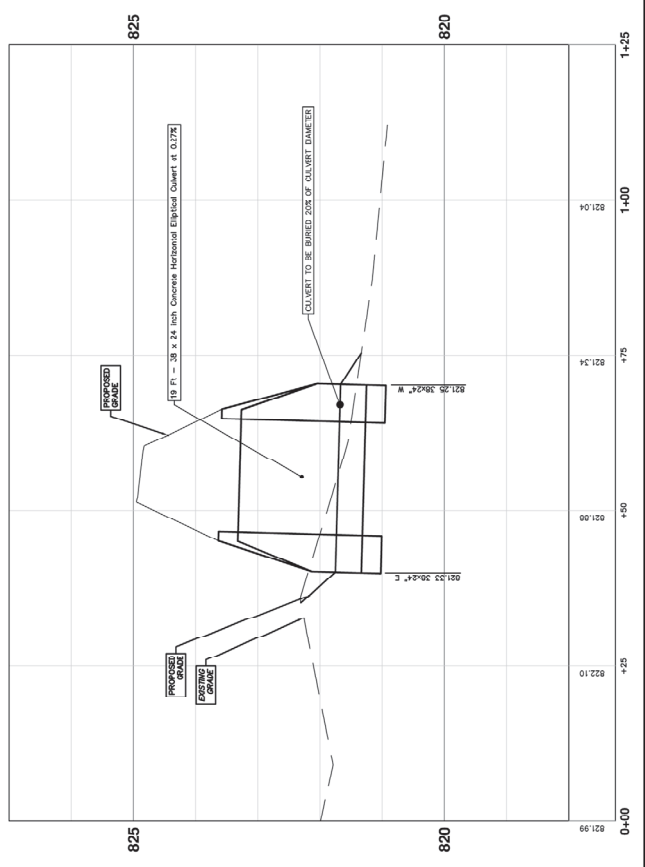
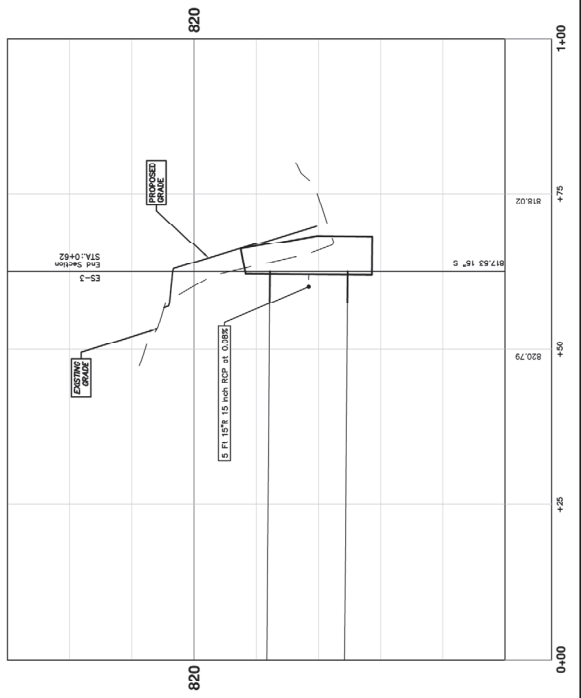
CITY OF ANN ARBOR - PUBLIC SERVICES - ENGINEERING
PROPOSED STORM SEWER
ELLSWORTH RD SIDEWALK GAP ELIMINATION



CITY OF ANN ARBOR
 PUBLIC SERVICES
 201 EAST HURON IN ANN ARBOR MI 48106
 P.O. BOX 6417
 ANN ARBOR MI 48106-6417
 www.a2gov.org

NO.	DESCRIPTION	DATE	BY	CHECKED
04	DATE PERMIT REVISIONS	8/25/22	JB	JB
03	DATE PERMIT REVISIONS	8/1/22	JB	JB
02	ADDITION #	7/17/22	JB	JB
01	FINAL PLAN	8/2/22	JB	JB
00	REVIEW SET	5/20/22	JB	JB

Call before you dig
 Know what's below



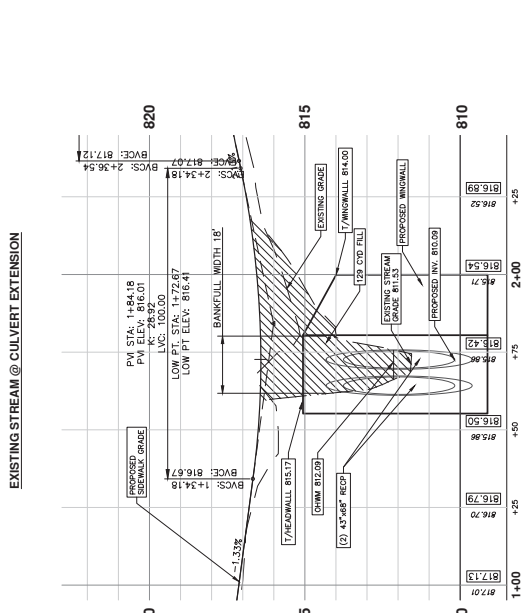
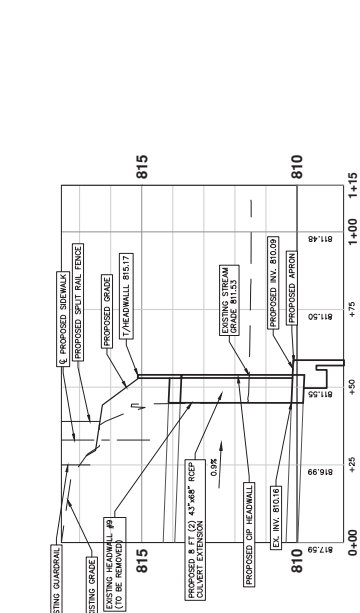
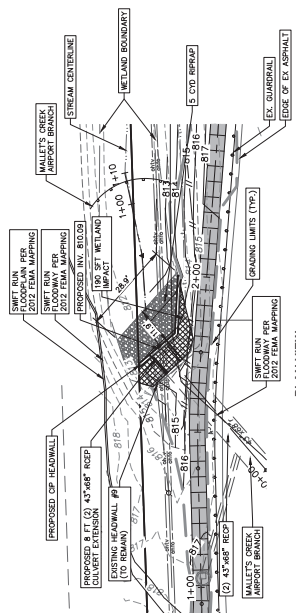
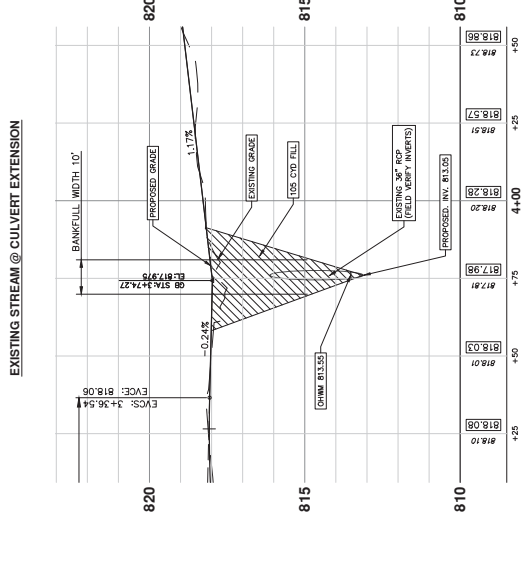
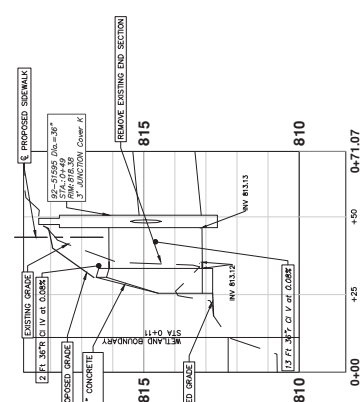
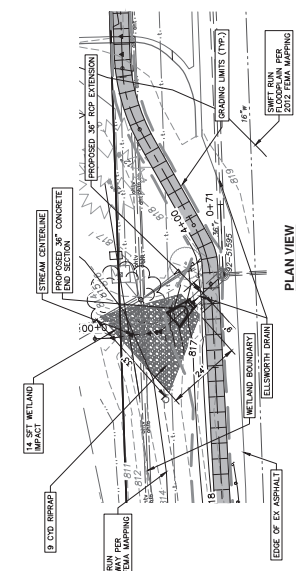
WELLSWORTH RD



CITY OF ANN ARBOR
301 EAST HURON STREET
ANN ARBOR, MI 48106-6647
www.a2gov.org

REV.	DESCRIPTION	DATE	DRAWN	CHECKED
04	ELECT PERMIT REVISIONS	8/2/22	KB/TF	TF
03	ELECT PERMIT REVISIONS	8/2/22	KB/TF	TF
02	ADDITION #1	7/12/22	KB/TF	TF
01	FINAL PLANS	6/22/22	KB/TF	TF
00	REVIEW SET	5/20/22	KB/TF	TF
00	REVIEW SET	09/29/22	KB/TF	TF

Call before you dig
811
Know what's below



NO.	DESCRIPTION	DATE	BY	CHECKED
01	CONTRACTOR PLAN	04/23/2022	YWC	YWC
02	ADDITION #1	7/17/22	KA/GF	KA/GF
03	FINAL PLANS	6/22/22	KA/GF	KA/GF
04	REVISION	5/20/22	KA/GF	KA/GF
05	DATE	04/23/2022		
06	DRAMA			

NOTES:
 1. WHERE OTHERWISE INDICATED ON THESE PLANS, OR IN THE PROPOSAL AND SUPPLEMENTAL SPECIFICATIONS CONTAINED HEREIN, ALL MATERIALS AND WORKMANSHIP SHALL BE ACCORDING TO THE SPECIFICATIONS FOR CONSTRUCTION 2020 EDITION.
 2. THE DESIGN OF THE STRUCTURAL MEMBERS IS BASED ON MATERIALS OF THE FOLLOWING GRADES AND STRESSES:
 CONCRETE: GRADE 3000 $f_c = 3,000$ psi
 STEEL: A36 $f_y = 36,000$ psi
 STEEL REINFORCEMENT: #4 $f_y = 60,000$ psi
 ALL EXPOSED CONCRETE CORNERS SHOWN SQUARE ON THE PLANS SHALL BE BEVELLED WITH $\frac{1}{8}$ " TRIANGULAR MOLDINGS EXCEPT AS OTHERWISE NOTED.
 UNLESS OTHERWISE SHOWN ON THE PLANS PROVIDE MINIMUM CONCRETE CLEAR COVER FOR REINFORCEMENT ACCORDING TO THE FOLLOWING TABLE:
 CONCRETE CAST AGAINST EARTH: 3 IN.
 ALL OTHER UNLESS SHOWN ON PLANS: 2 IN.
 BACKFILL SURROUNDING CULVERT EXTENSION AND CAST IN PLACE CONCRETE SHALL BE 100% CLASS II SAND.
 SOIL CLASSIFIED AS UNSUITABLE BY THE ENGINEER SHALL BE UNDERCUT AND REPLACED WITH BACKFILL STRUCTURE, COP COMPACTED TO 100 PERCENT OF MAXIMUM UNIT WEIGHT. ACTUAL LIMITS OF EXCAVATION WILL BE DETERMINED BY THE ENGINEER AT THE TIME OF CONSTRUCTION.
 A. WATERMAN HAS NOT BEEN PROVIDED FOR THIS STRUCTURE. OTHER MEANS OF WATER CONTROL MAY BE USED, AS APPROVED BY THE ENGINEER. WATER CONTROL WHETHER IT BE BY COTTERDAM OR OTHER APPROVED MEANS, WILL BE INCLUDED IN THE CULVERT EXTENSION BID ITEM.

