

February 24, 2014

**ADDENDUM NO. 1
TO THE
INVITATION TO BID (ITB) 4325
2014 STREET RESURFACING PROJECT
FOR THE
CITY OF ANN ARBOR, MICHIGAN**

The following changes, additions, and/or deletions shall be made to the ITB 4325 for the 2014 Street Resurfacing Project, for the City of Ann Arbor, Michigan.

The information contained herein shall take precedence over the original documents and all previous addenda, and is appended thereto. **This Addendum includes 6 page(s) and 5 drawing(s).**

The Contractor is to acknowledge receipt of this Addendum No. 1 on page P-1 of the Bid Documents prior to submitting its Proposal.

Changes in the Bid Documents which are outlined below are referenced to a page or drawing in which they appear conspicuously. The Bidder is to take note in its review of the documents and include these changes as they affect work or details in other areas not specifically referenced here.

- Item #1: Contract Documents, Plans, Sheets 43 and 44;
Replace sheets 2014004-43 and 2014004-44 with the attached Sheets 2014004-43 ADD-1-P1 and 2014004-44 ADD-1-P2 which show the Vinewood Storm Sewer profile.
- Item #2: Contract Documents, Plans, Sheets 103 thru 105;
Add the attached Sheets 2014004-103 thru 105 (ADD-1-P3 thru ADD-1-P5) to the Plan Set.
- Item #3: Contract Documents, Bid Form, Page BF-1;
Replace BF-1 with the attached ADD-1-3 which added the following items to the Contract:
- 140 – Exploratory Excavation (0-10’ Deep), TD-2 - EACH
 - 212 – Machine Grading, Newport Sidewalk - STA
 - 213 – Tree Removal, 8 inch and Larger – EACH
 -
- Item #4: Contract Documents, Bid Form, Page BF-3;
Replace BF-3 with the attached ADD-1-4 which added the following item to the Contract:
- 614 – 3” Schedule 80 PVC Conduit – LF

Item #5: Contract Documents, Detailed Specifications, Page DS-7;
Delete the following paragraph from the page:

“Where there is metered parking, the Contractor shall either rent and install meter bags, or, with the Engineer's authorization, coordinate with the City Transportation Division to have meter heads removed and reinstalled.”

Item #6: Contract Documents, Detailed Specifications;
Add the attached Detailed Specification for Machine Grading, Newport Sidewalk to the Contract Documents (ADD-1-5 and ADD-1-6):

BID FORM - SECTION 1
 PROJECT: 2014 STREET RESURFACING PROJECT
 FILE NO: 2014-004 BID NO: ITB 4325

ITEM	DESCRIPTION	UNITS	ESTIM. QUANT.	UNIT PRICE	AMOUNT (\$)
140	EXPLORATORY EXCAVATION (0 - 10' DEEP), TD-2	EACH	1	\$	
201	PROJECT SUPERVISION, MAX \$75,000	L.S.	1	\$	
202	GENERAL CONDITIONS, MAX \$75,000	L.S.	1	\$	
203	MINOR TRAFFIC DEVICES, MAX \$40,000	L.S.	1	\$	
204	AUDIOVISUAL TAPE COVERAGE	EACH	1	\$	
205	REMOVE HMA PAVEMENT ALLEYS	TON	155	\$	
206	REMOVE HMA PAVEMENT	S.Y.	560	\$	
207	COLD MILLING PAVEMENT	TON	15,090	\$	
209	SUBGRADE UNDERCUTTING - TYPE II	C.Y.	8,200	\$	
212	MACHINE GRADING, NEWPORT SIDEWALK	STA	12	\$	
213	TREE REMOVAL, 8 INCH and LARGER	EACH	5	\$	
	REMOVE & REPLACE BRICK PAVERS - ANY				
217	TYPE	S.F.	400	\$	
220	HMA PATCHING	TON	360	\$	
221	HMA PAVEMENT FINISH WEDGING	TON	40	\$	
222	HMA PAVEMENT LEVELING, REGULAR	TON	5,570	\$	
223	HMA PAVEMENT WEARING, REGULAR	TON	3,370	\$	
226	HMA PAVEMENT WEARING - 5E3	TON	2,680	\$	
227	HMA PAVEMENT BASE OR LEVELING - 4E3	TON	3,560	\$	
228	BITUMINOUS CURB, REMOVE	LF	4,400	\$	
229	BITUMINOUS CURB	LF	4,400	\$	
230	REM. CURB AND GUTTER, ANY TYPE	L.F.	11,680	\$	
	REM. CONC. SIDEWALK & DRIVE - ANY				
232	THICKNESS	S.F.	17,120	\$	
233	PVMT JOINT & CRACK REPAIR - DETAIL 7	FT	200	\$	
234	PVMT JOINT & CRACK REPAIR - DETAIL 8	FT	200	\$	
	CONC. CURB & GUTTER - ANY TYPE - FIXED				
237	FORM	L.F.	12,090	\$	
	CONC. CURB & GUTTER - ANY TYPE - FIXED				
238	FORM - HIGH EARLY	L.F.	140	\$	

BID FORM - SECTION 1
 PROJECT: 2014 STREET RESURFACING PROJECT
 FILE NO: 2014-004 BID NO: ITB 4325

ITEM	DESCRIPTION	UNITS	ESTIM. QUANT.	UNIT PRICE	AMOUNT (\$)
278	SPEED HUMP (STANDARD)	S.Y.	292	\$	
279	RAISED INTERSECTION	S.Y.	650	\$	
281	ARROW PANEL - FURNISH & OPERATE	EACH	6	\$	
282	PLASTIC DRUM - LIGHTED - FURN. & OPER.	EACH	890	\$	
283	BARRICADE TYPE III - FURN. & OPERATE	EACH	64	\$	
284	TEMPORARY SIGN - TYPE B	S.F.	4,720	\$	
285	NO PARKING SIGN	EACH	270	\$	
286	SIGN, PORABLE CHANGEABLE MESS., FURN.	EACH	4	\$	
287	SIGN, PORABLE CHANGEABLE MESS., OPER.	EACH	4	\$	
291	4-FOOT DIAM. STRUCTURE	EACH	2	\$	
295	TUBULAR MARKERS, 36", FURN. & OPER.	EACH	150	\$	
297	COLD PLASTIC BIKE SYMBOL - "SHARROW"	EACH	12	\$	
360	TYPE 1 MANHOLE (0-10' deep)	EA	1	\$	
385	SEWER PIPE ABANDONMENT	LF	15	\$	
386	SEWER STRUCTURE ABANDONMENT	EA	1	\$	
587	WATERBOURNE PAINT, PVMT. MKG., 4" WHITE OR YELLOW	L.F.	10,230	\$	
594	RECESSED POLYUREA PVMT. MKG., 4" WHITE RECESSED POLYUREA. PVMT. MKG., 4"	L.F.	2,750	\$	
595	YELLOW RECESSED POLYUREA PVMT. MKG., 6" WHITE	L.F.	7,480	\$	
596	OR YELLOW RECESSED POLYUREA. PVMT. MKG., 24"	L.F.	10,990	\$	
597	WHITE RECESSED POLYUREA. PVMT. MKG., SYMBOL	L.F.	2,190	\$	
598	OR LEGEND	EACH	46	\$	
614	3" SCHEDULE 80 PVC CONDUIT	L.F.	1,200	\$	
882	TOPSOIL, SEED, AND MULCH- 4 INCH	S.Y.	500	\$	

**DETAILED SPECIFICATION
FOR
ITEM #219 - MACHINE GRADING, NEWPORT SIDEWALK**

DESCRIPTION

This work shall consist of constructing earth grades by excavating, cutting, filling, trimming, and grading; furnishing and placing a 3-inch thick layer of topsoil; seeding and mulching; turf establishment and general restoration in accordance with the Detailed Specifications elsewhere herein; and maintaining the work in a finished condition until such time that it is accepted by the Engineer. This work shall be done as shown on the Plans for the Newport Sidewalk, as detailed in the Specifications, and as directed by the Engineer, and in accordance with Sections 204 and 205 of the 2012 edition of the MDOT Standard Specification for Construction, except as specified herein.

CONSTRUCTION METHOD

The Contractor shall excavate, regardless of depth, and construct earth grades as required to develop the typical and/or detailed profile as shown on the Plans, as detailed in the Specifications, and as directed by the Engineer. This shall include, but not be limited to, , the excavation of soil, rocks of any size, logs and bricks; the removal and proper disposal off-site of surplus excavated material and material which is determined by the Engineer to be unsuitable for re-use; the scarifying, plowing, disking, moving and shaping of earth: the trimming, grading, compaction and proof-rolling of the prepared subgrade; the importing, furnishing, placement and compaction of embankment and/or fill materials; the grading of sideslopes; the furnishing and placing of a 3-inch thick layer of topsoil; seeding, turf establishment and general restoration in accordance with the Detailed Specifications elsewhere herein and the general items of the work as specified herein.

The Contractor shall remove, add to, re-shape, re-grade, and re-compact the existing roadside materials, and shall construct the roadway/sidewalk to the elevations as indicated on the Plans, as detailed in the Specifications, and as directed by the Engineer. The Contractor shall use blade graders, maintainers, vibratory rollers, and/or other equipment as necessary, and as directed by the Engineer, for this work. Use of each specific piece of equipment is subject to the approval of the Engineer.

The Contractor shall remove other surface features located within the grading limits and not otherwise identified, as directed by the Engineer.

The Contractor shall move excavated and/or imported materials longitudinally and/or transversely where necessary, and as directed by Engineer.

The Contractor shall keep the work well graded and drained at all times.

The Contractor is solely responsible for the maintenance and protection of the subgrade. Further, any damage to the subgrade which, in the opinion of the Engineer, is caused as a result of the Contractor's operation(s), or its subcontractors' or suppliers' operation(s), shall be repaired by the Contractor at the Contractor's expense. This includes any additional earthwork and/or maintenance materials as directed by the Engineer, for the purposes of the Contractor's maintenance and protection of the subgrade. The Contractor shall not be entitled to any additional compensation for the implementation of these procedures.

The Contractor shall perform all rough and/or finish grading and compaction to the grades shown on the

Plans, as detailed in the Specifications, and as directed by the Engineer.

The Contractor shall proofroll all graded and compacted surfaces in the presence of the Engineer. The Engineer will monitor the proofrolling operation to locate deleterious and/or uncompacted materials, and will direct undercuts as necessary.

At various times throughout the work, the Engineer may direct the Contractor to use smaller and/or lighter equipment, and to defer certain work tasks, in order to protect the grade and/or adjacent areas. The Contractor shall not be entitled to any additional compensation for the use of smaller equipment, lighter equipment, or work task deferral.

The Contractor shall continuously maintain all drive entrances located within the construction limits.

The Contractor shall take any and all steps necessary to avoid interruption in the mail delivery, and solid waste, recycling, and compostable pick-up within the project limits (this shall include the temporary relocation of mailboxes, where required by the Engineer).

MEASUREMENT AND PAYMENT

This item of work shall be paid by the unit “Station”, or portion thereof, as measured along the longitudinal axis of the proposed Newport Road sidewalk, as indicated on the Plans. The pay unit “Station” is defined as an area of land with a length of 100-feet, and a width of the entire construction limits (including the roadway) as shown on the Plans, or as directed by the Engineer. Removal, hauling and disposing excess material, embankment, fill, subgrade protection/maintenance, drainage maintenance, topsoil, seeding, and restoration quantities will not be paid for separately, and are included in this item of work.

The completed work as measured for this item of work will be paid for at the Contract Unit Price for the following Contract (Pay) Item:

PAY ITEM

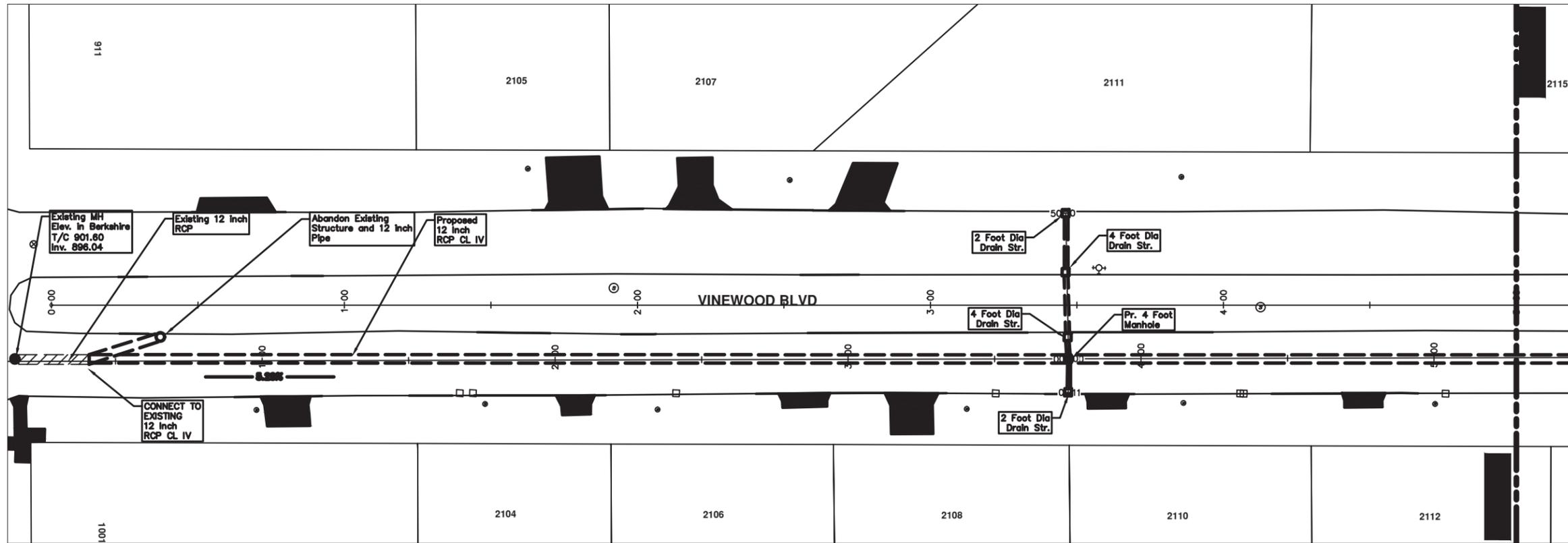
Machine Grading

PAY UNIT

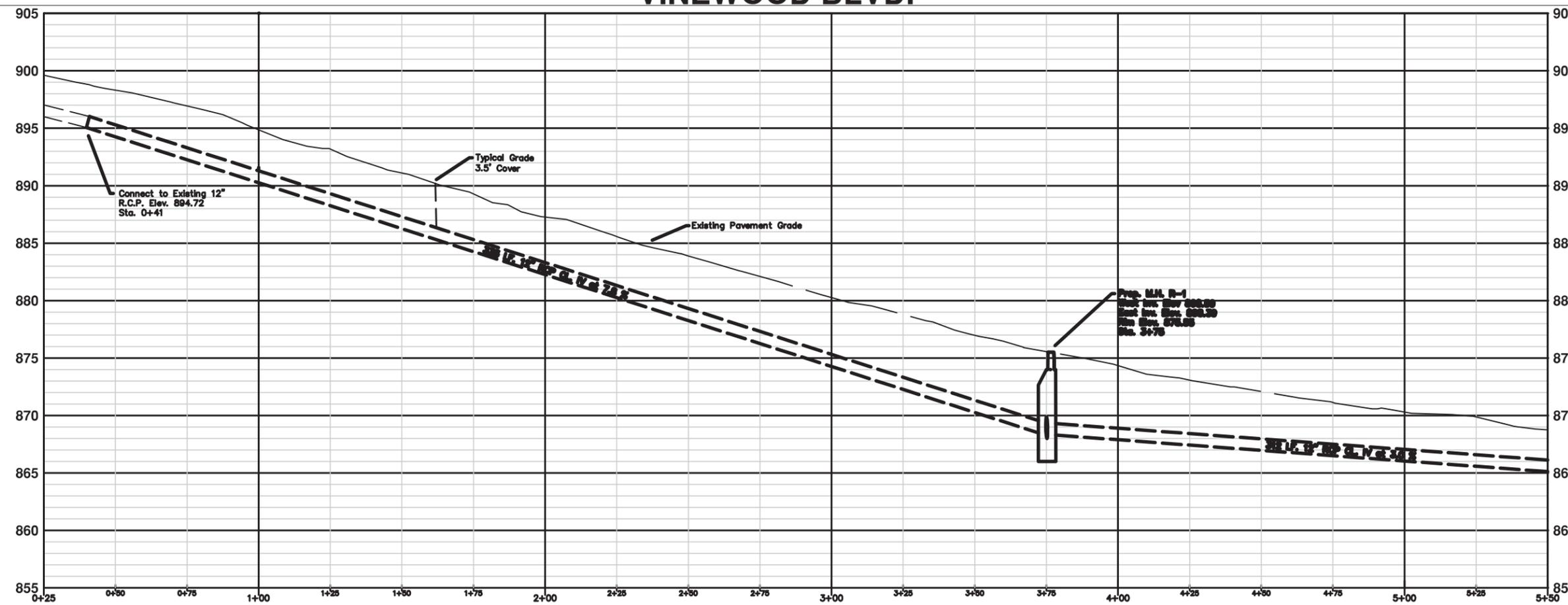
Station

The unit price for this item of work shall include all labor, material, and equipment costs to perform all the work specified in the Standard Specifications and as modified by this Detailed Specification.

\\FILES\PSAPub\Project Management\Design\2014004 Resurfacing\Plan Production\Vinewood\2014004-Lay-Vinewood.dwg Dwg Created: 17-Dec-13 - _a2 standard bw.stb - Plot Date: 24-Feb-14



VINEWOOD BLVD.



ADD-1-P1

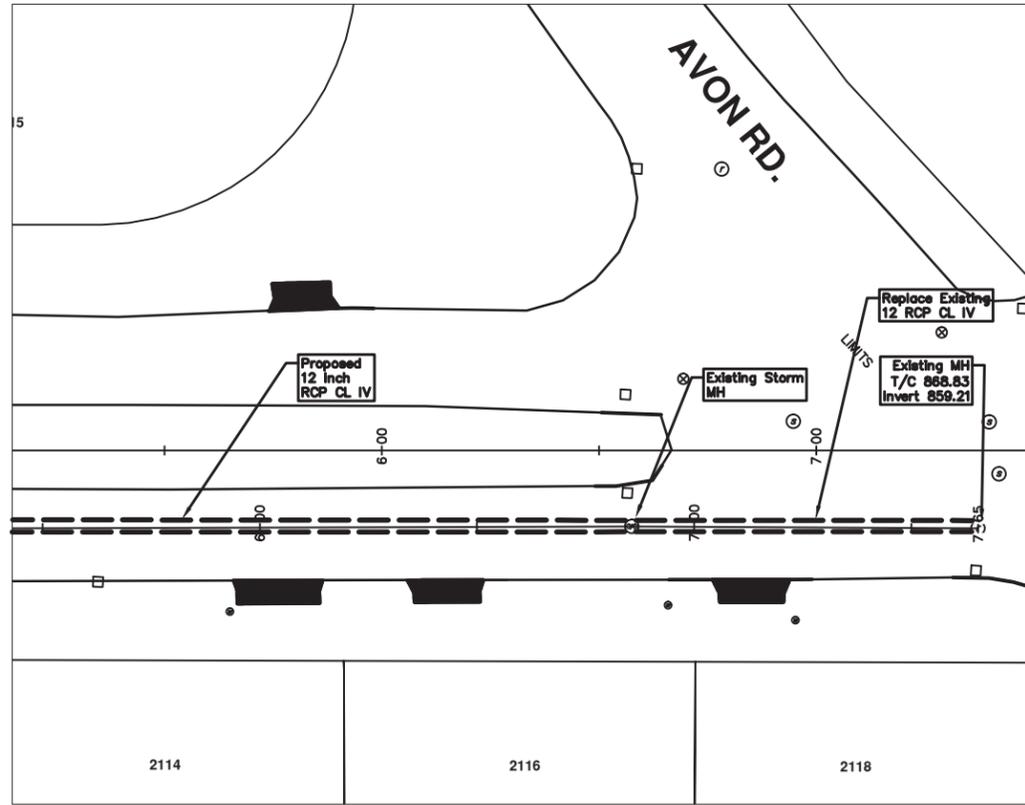


REV.	DESCRIPTION	DATE	DATE	BY	CHECKED
00	OUT FOR BID				

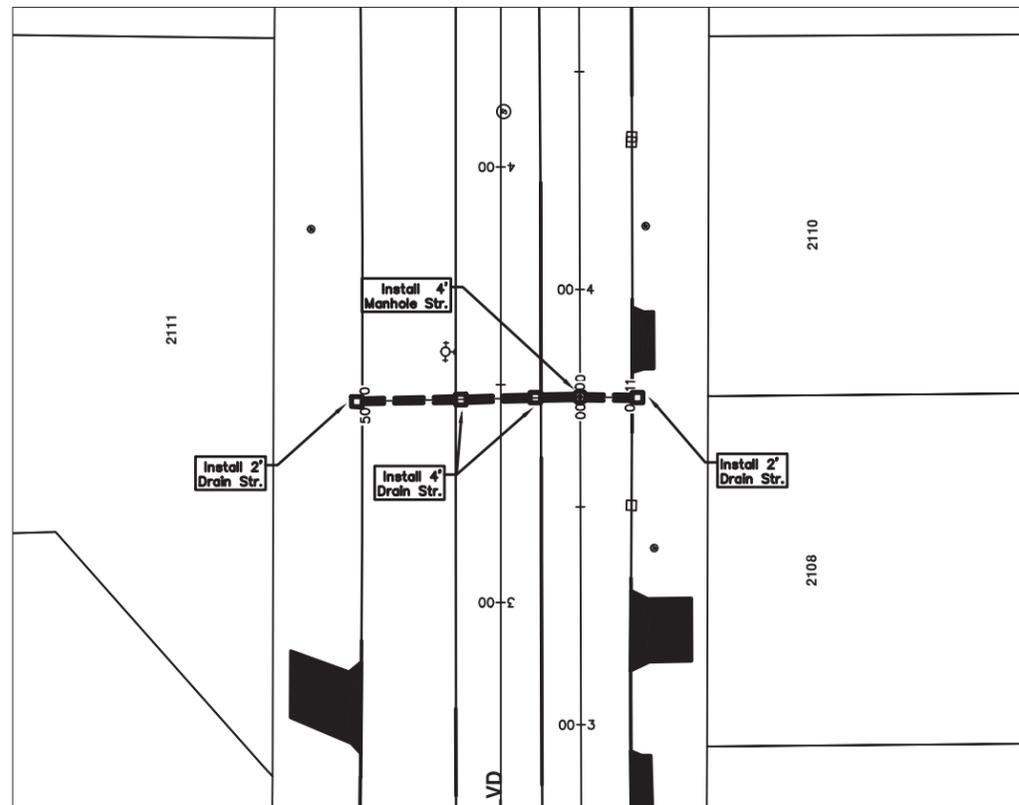


PROJECT MANAGEMENT - PUBLIC SERVICES - CITY OF ANN ARBOR
 2014 ANNUAL RESURFACING PROGRAM
 VINWOOD
 2014004-LAY-VINEWOOD - STORM SEWER(01)

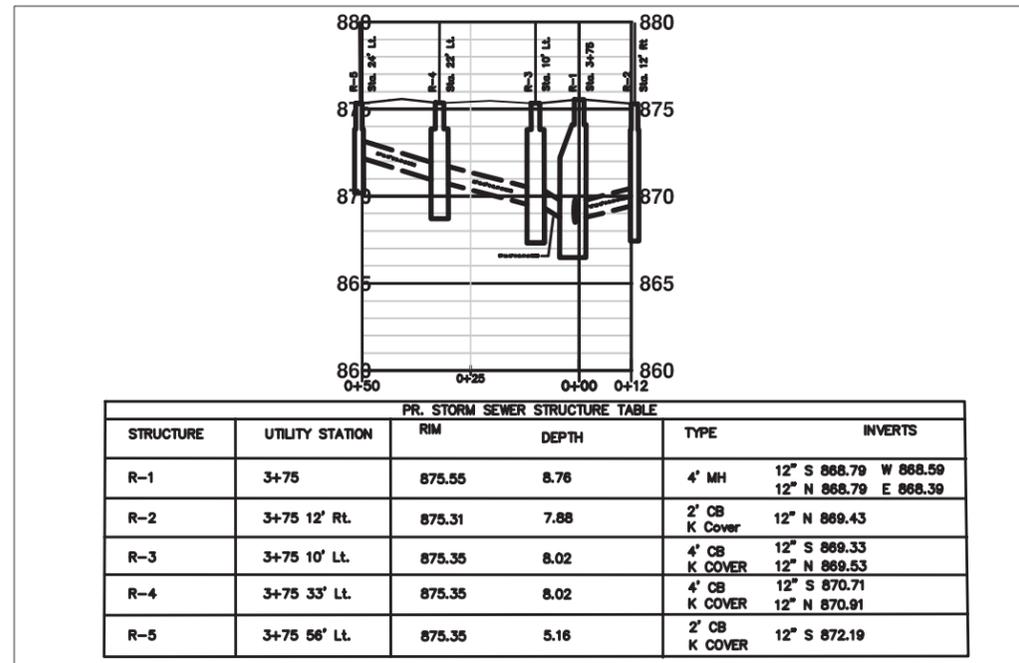
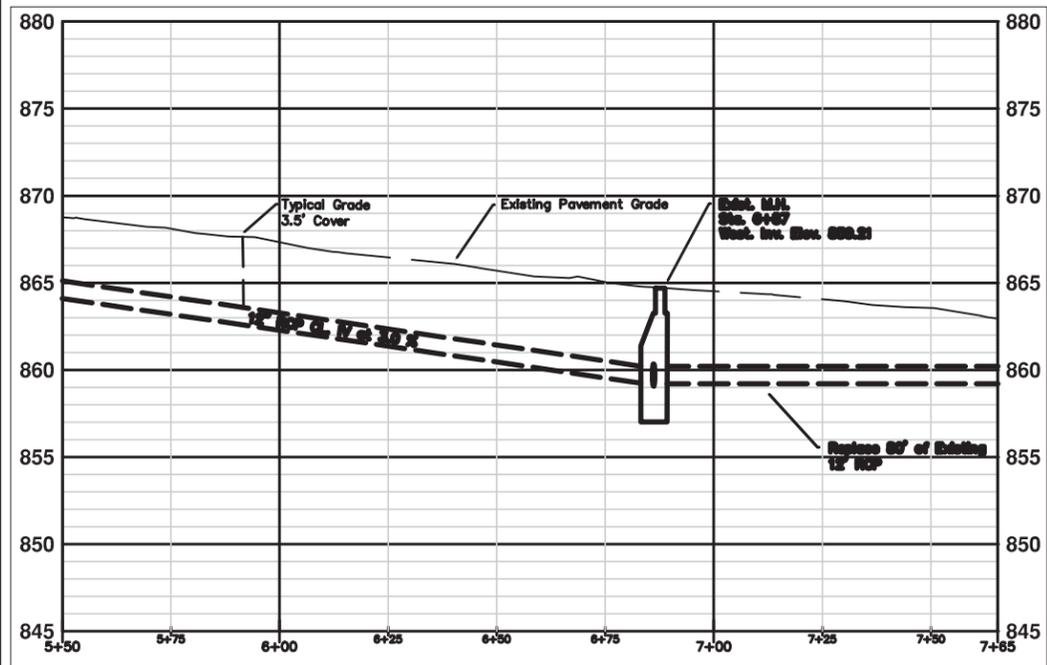
\\FILES\PSA\pub\Project Management\Design\2014004 Resurfacing\Plan Production\Vinewood\2014004-Lay-Vinewood.dwg Dwg Created: 17-Dec-13 - _a2 standard bw.stb - Plot Date: 24-Feb-14



VINEWOOD BLVD.



PR STRM R1-R5



ADD-1-P2

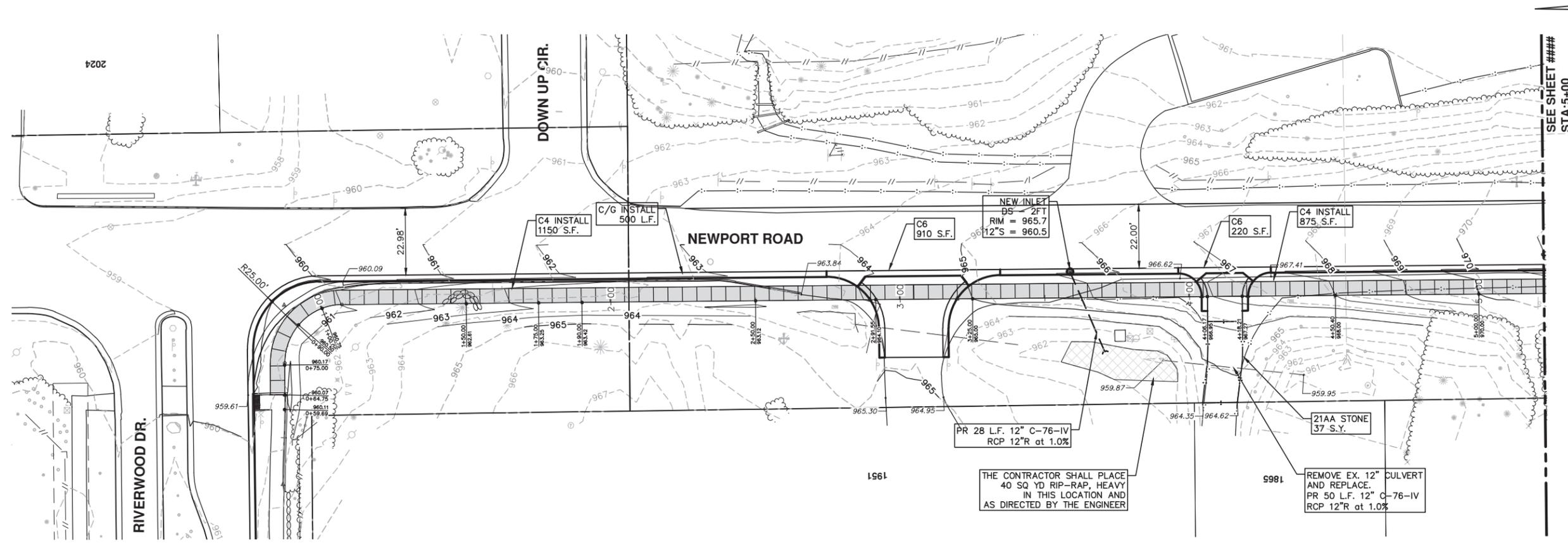
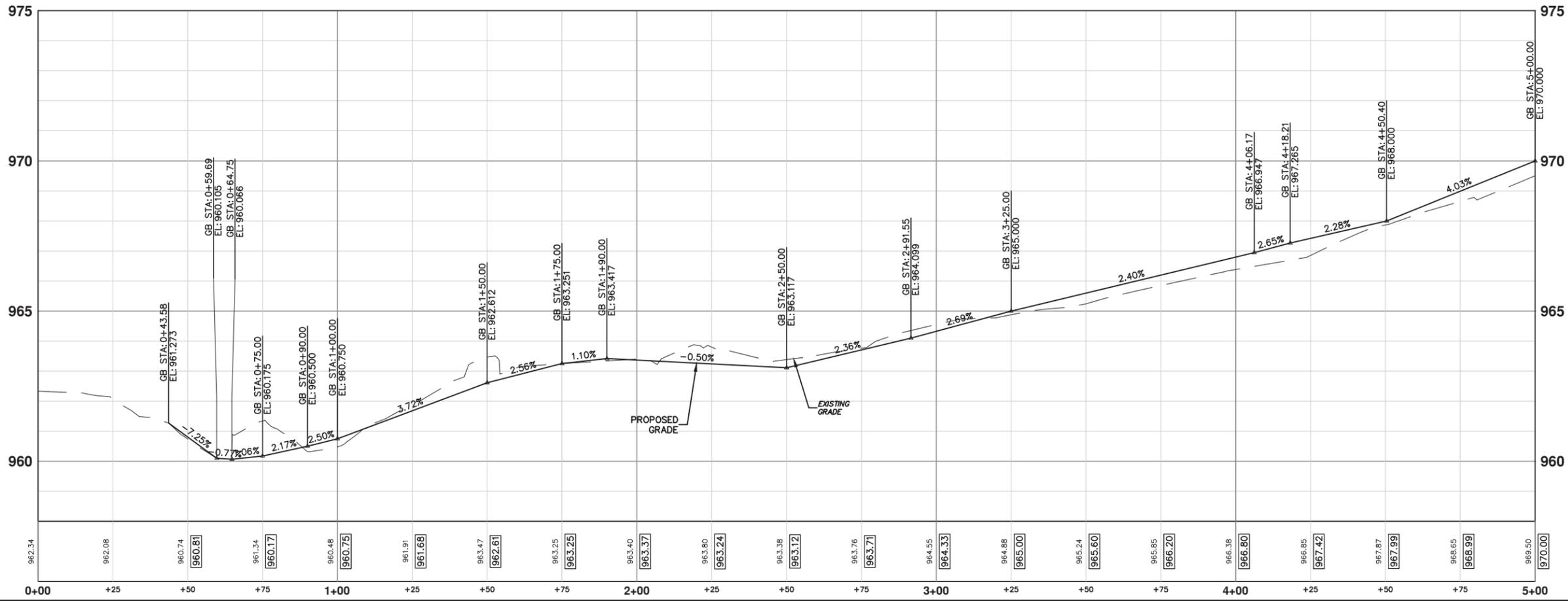


REV.	DATE	DESCRIPTION	DATE	BY	CHECKED
00		OUT FOR BID			



PROJECT MANAGEMENT - PUBLIC SERVICES - CITY OF ANN ARBOR
 2014 ANNUAL RESURFACING PROGRAM
 VINEWOOD
 2014004LAY-VINEWOOD - STORM SEWER(02)

S:\Project Management\Design\2013022 Newport\Plan Production\Primary\2013022PPRD.dwg Dwg Created: 26-Jun-13 - a2 standard bw.stb - Plot Date: 21-Feb-14



SEE SHEET ###
STA:5+00

PROJECT MANAGEMENT - PUBLIC SERVICES - CITY OF ANN ARBOR
2014 ANNUAL RESURFACING PROGRAM
NEWPORT ROAD SIDEWALK
0+00 TO 5+00

SCALE PLAN: 1" = 20'
PROFILE: 1" = 2'

DRAWING No. 103

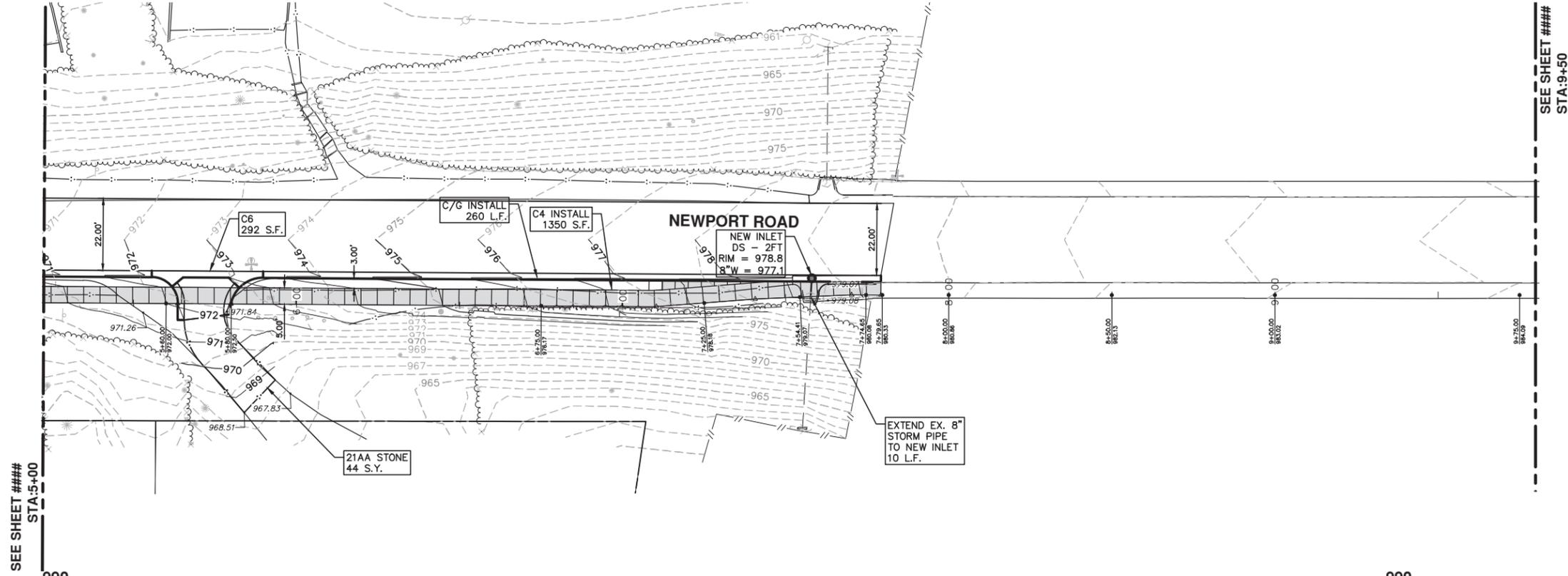
ADD-1-P3

NO.	DESCRIPTION	DATE	BY	CHECKED

811
Know what's below.
Call Before you dig.

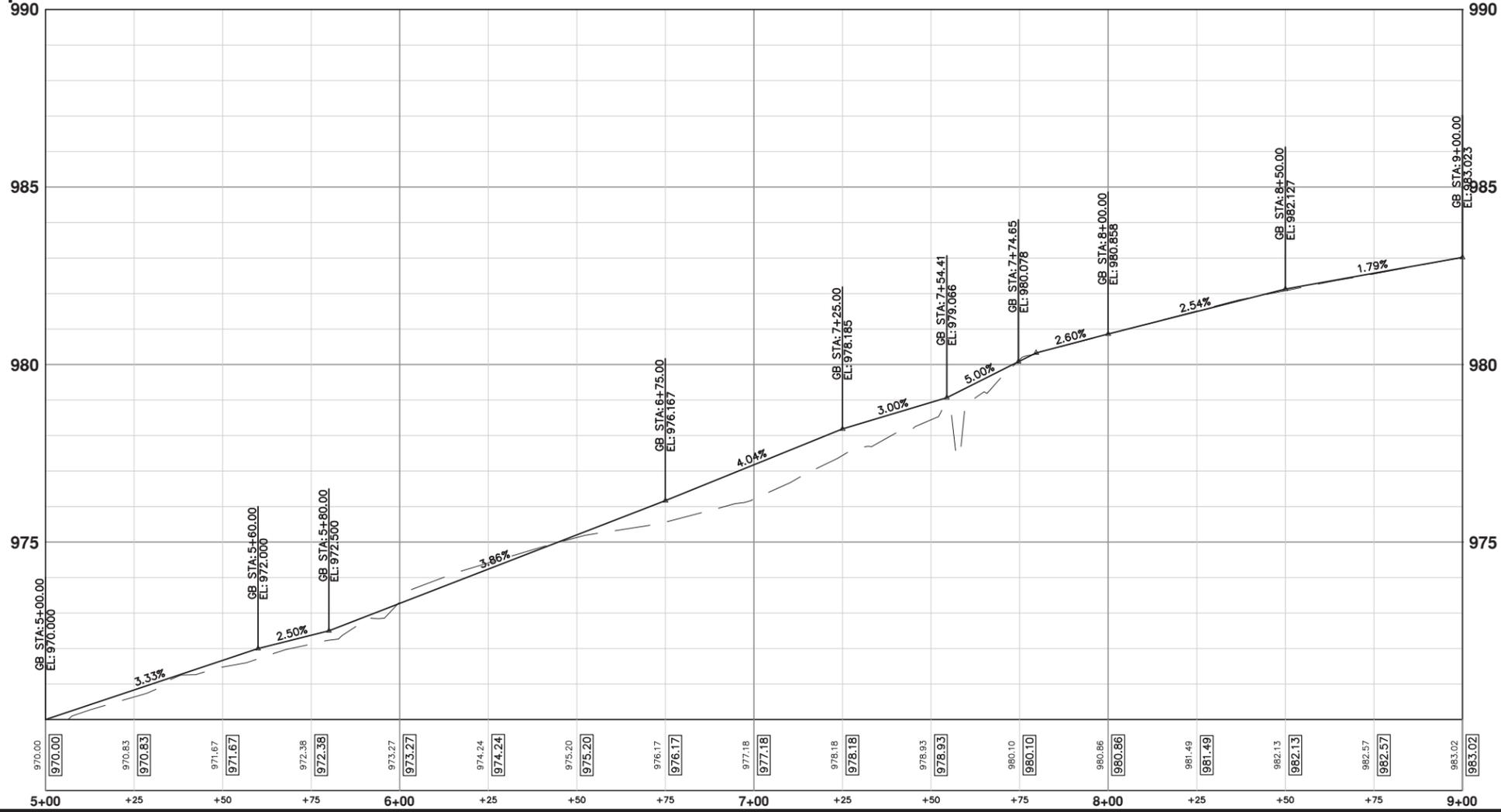
CITY OF ANN ARBOR
PUBLIC SERVICES
301 EAST HURON STREET
ANN ARBOR MI 48102-5847
ANN ARBOR 734-778-6410
www.a2gov.org

S:\Project Management\Design\2013022 Newport\Plan Production\Primary\2013022PPRD.dwg Dwg Created: 26-Jun-13 - _a2_standard bw.stb - Plot Date: 21-Feb-14



SEE SHEET ###
STA:5+00

SEE SHEET ###
STA:9+50



PROJECT MANAGEMENT - PUBLIC SERVICES - CITY OF ANN ARBOR
2014 ANNUAL RESURFACING PROGRAM
 NEWPORT ROAD SIDEWALK
 5+00 TO 9+00

SCALE PLAN: 1" = 20'
 PROFILE: 1" = 2'
 DRAWING No. ----2

811
 Know what's below.
 Call Before you dig.

CITY OF ANN ARBOR
 PUBLIC SERVICE
 301 EAST HURON STREET
 ANN ARBOR, MI 48102-5847
 ANN ARBOR 734-784-6410
 www.a2gov.org

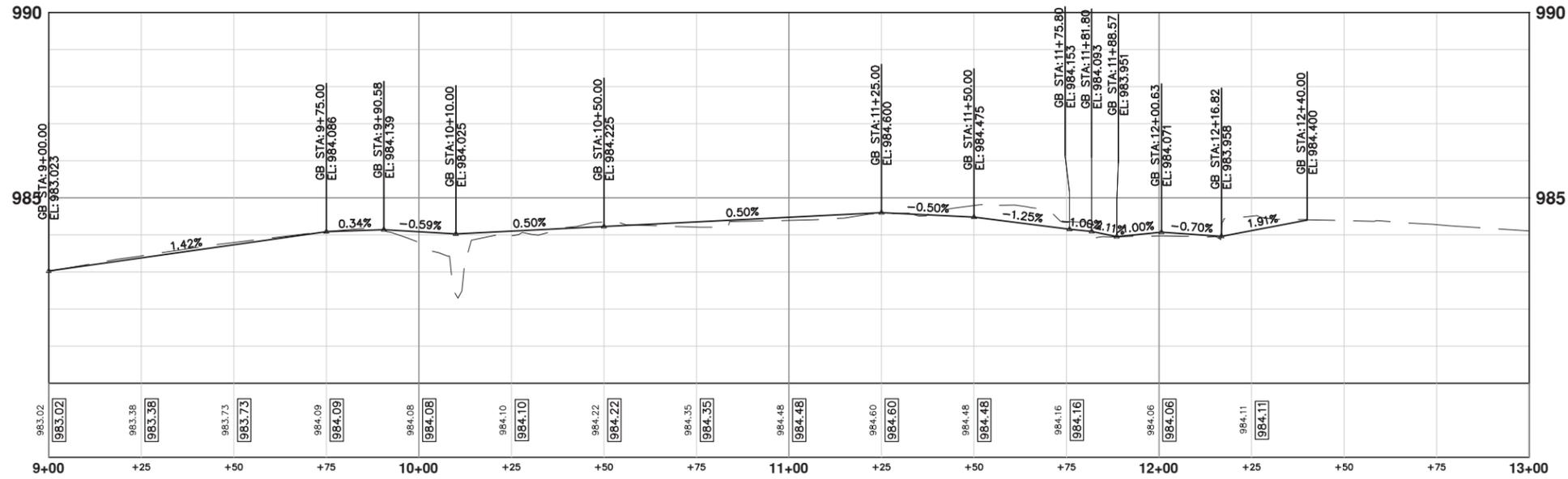
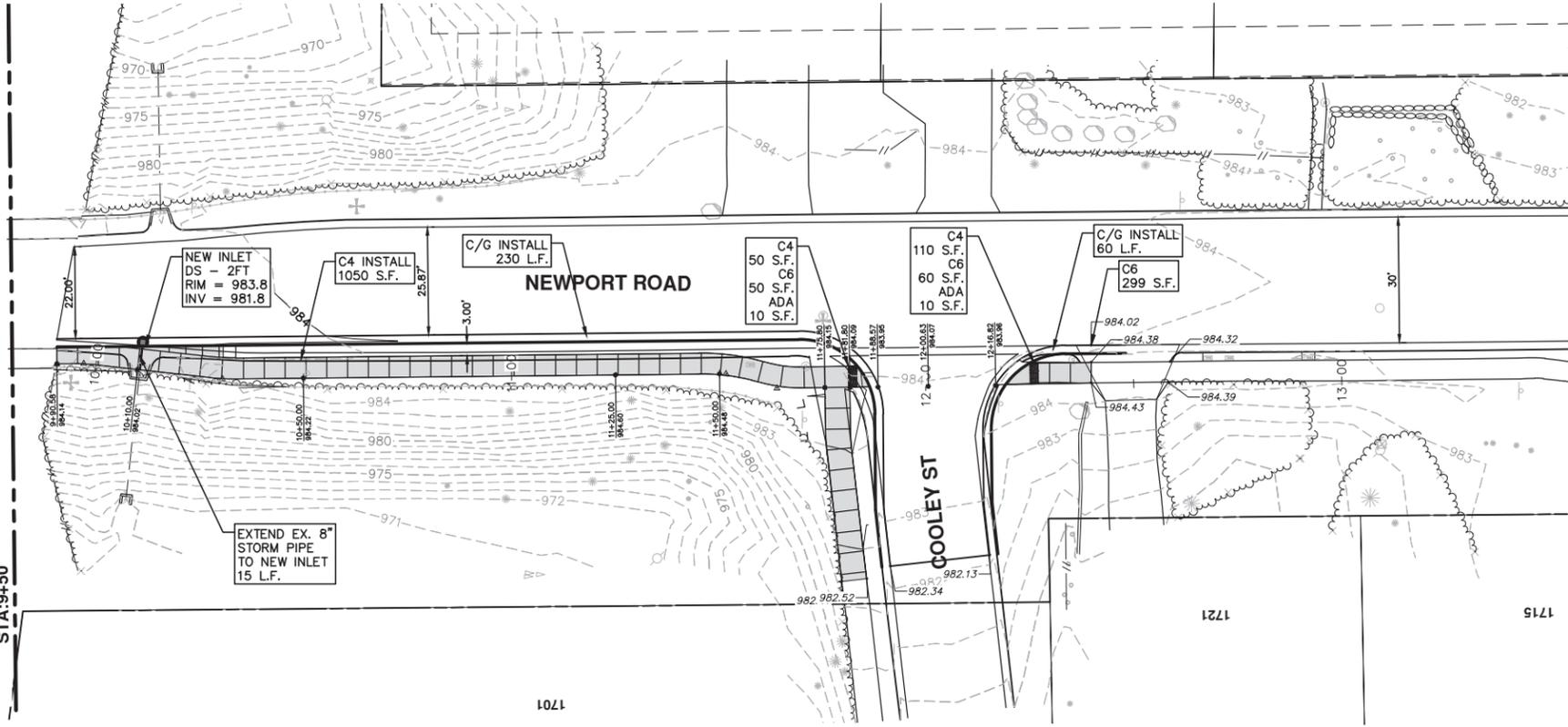
NO.	ADD DESCRIPTION AN MAKE LAYER PLOT	DATE	BY	CHECKED

SHEET No. **104**

ADD-1-P4

S:\Project Management\Design\2013022 Newport\Plan Production\Primary\2013022PPRD.dwg Dwg Created: 26-Jun-13 - _a2_standard bw.stb - Plot Date: 21-Feb-14

SEE SHEET ###
STA: 9+50



ADD-1-P5

PROJECT MANAGEMENT - PUBLIC SERVICES - CITY OF ANN ARBOR
2014 ANNUAL RESURFACING PROGRAM
NEWPORT ROAD SIDEWALK
9+00 TO 13+00

SCALE PLAN: 1" = 20'
PROFILE: 1" = 2'
DRAWING No. 105

CITY OF ANN ARBOR
PUBLIC SERVICE
301 EAST HURON STREET
ANN ARBOR MI 48107-2647
www.a2gov.org



REV.	DESCRIPTION	DATE	BY	CHECKED
00	ADD DESCRIPTION AN MAKE LAYER PLOT			