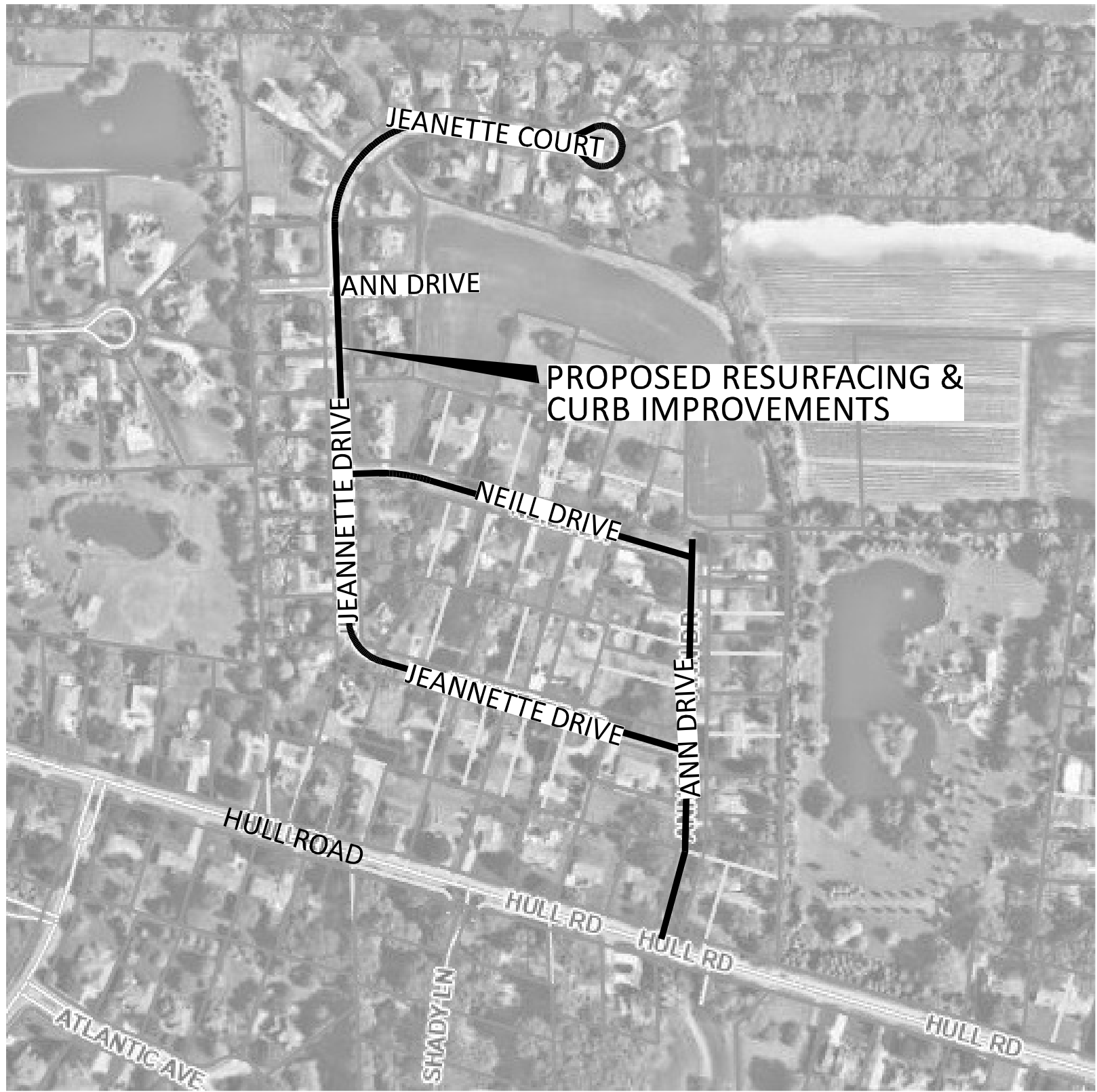


GREEN CREEK RESURFACING & CURB IMPROVEMENTS

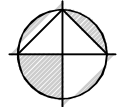
PERKINS TOWNSHIP

ERIE COUNTY, OHIO



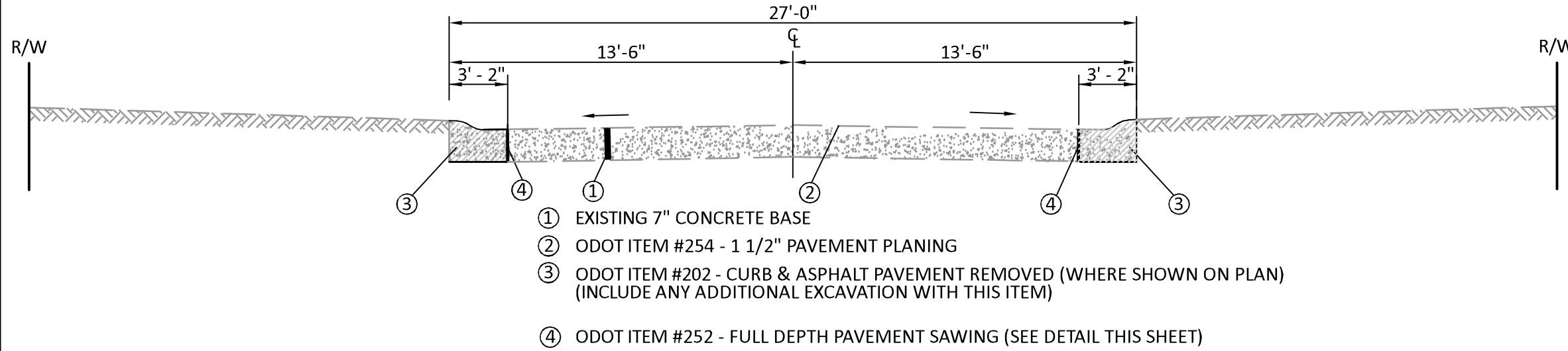
SITE MAP

Not To Scale

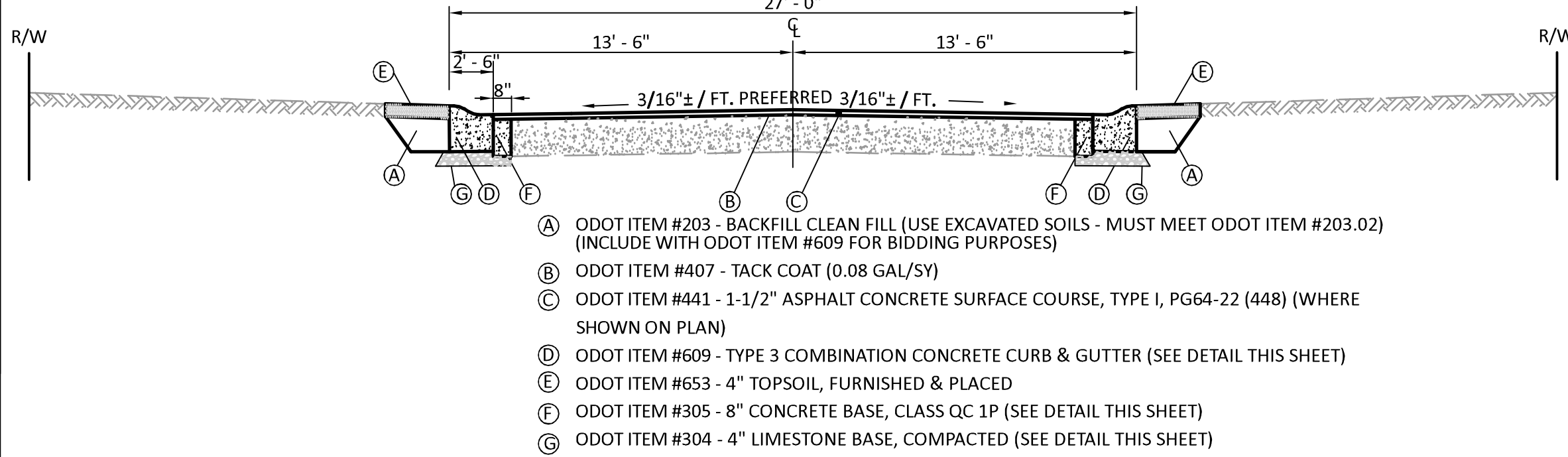


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NO.	DESCRIPTION
1	TITLE SHEET, GENERAL NOTES & DETAILS
2	PAVEMENT PLAN
3	PAVEMENT PLAN

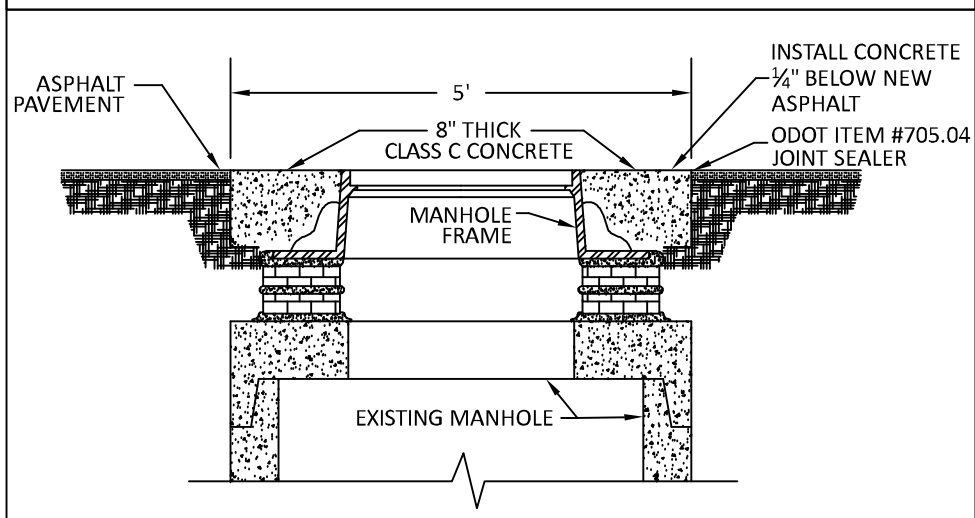
EXISTING TYPICAL SECTION (FROM RECORD PLANS) & PROPOSED REMOVAL ITEMS (JEANNETTE DRIVE & JEANNETTE COURT)



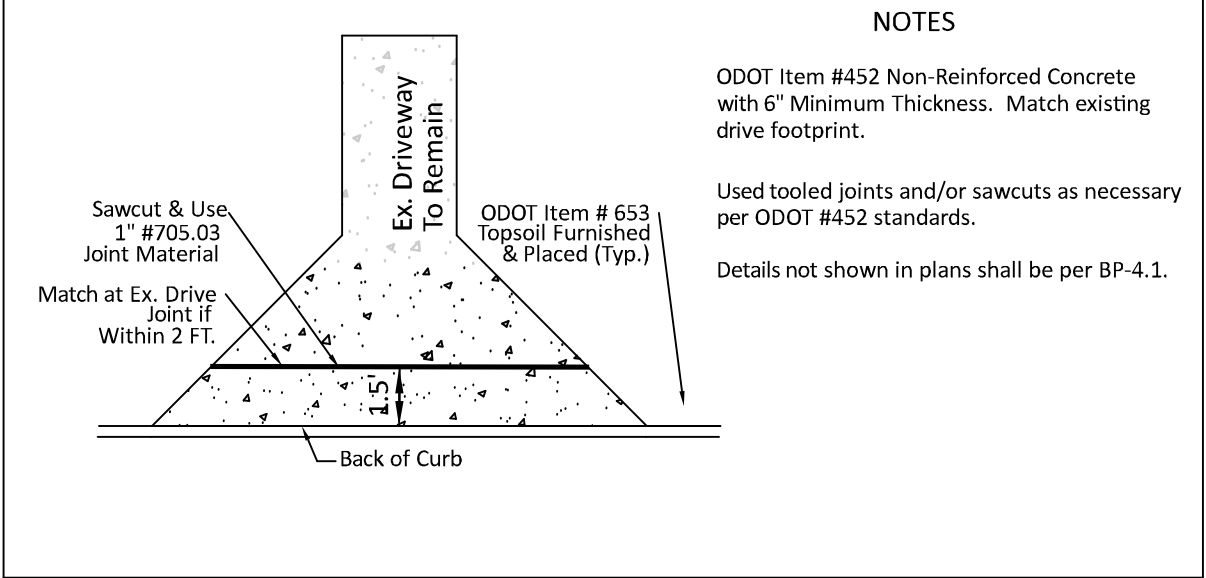
PROPOSED TYPICAL SECTION - ASPHALT & COMBINATION CURB & GUTTER



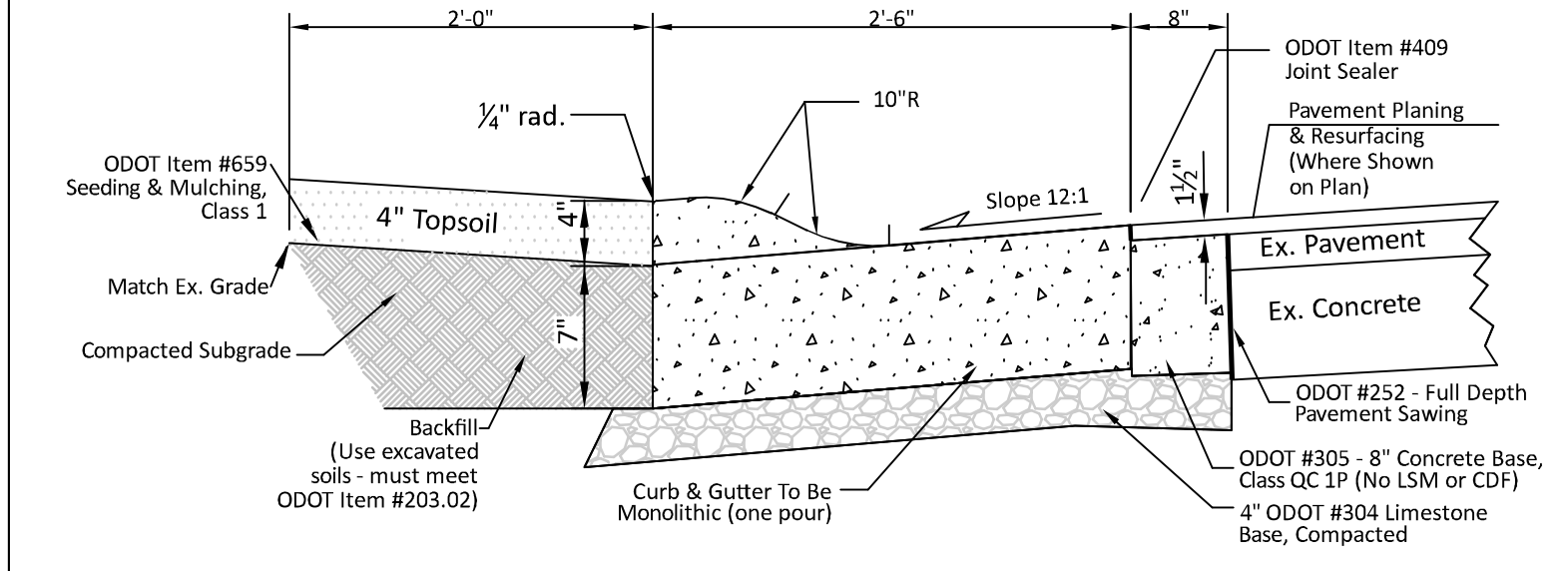
ODOT ITEM #452 CONCRETE COLLAR FOR MANHOLE



DRIVEWAY DETAIL



ODOT COMBINATION CURB & GUTTER, TYPE 3



PERKINS TOWNSHIP TRUSTEE'S APPROVAL

I hereby approve these plans

Jeffrey Ferrel
Trustee, Chairperson

Date

Timothy Coleman
Trustee

Date

James Lang
Trustee

Date

PLANS PREPARED BY

Engineer & Surveyor
Contractors Design Engineering, Ltd.
1623 Old State Road
Norwalk, Ohio 44857
Phone: (419) 663-0885
Fax: (419) 663-2805
E-Mail: alex@contractorsdesigneng.com

Alexander B. Echill, P.E., P.S.

the 17th day of April, 2023



UNDERGROUND UTILITIES

TWO WORKING DAYS
BEFORE YOU DIG
CALL 1-800-362-2764 (TOLL FREE)
OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS
MUST BE CALLED DIRECTLY



GENERAL NOTES

SPECIFICATIONS:
All Storm Sewer and Roadway construction must conform with the latest edition of the Construction and Material Specifications of the Ohio DOT and any supplemental specifications issued by the Erie County Engineer's Office.

Item numbers referred to herein conform to the State of Ohio, Department of Transportation, Construction and Material Specifications, latest Edition.

PERMITS:
It will be the contractor's responsibility to obtain all necessary construction permits.

UNDERGROUND UTILITIES:
Underground utilities not located as part of design services. It is the contractor's responsibility to contact Ohio Utility Protection Service (OUPS) prior to construction, see note below.

OHIO UTILITY PROTECTION SERVICE:
The contractor shall notify the Ohio Utility Protection Service (800-362-2764) forty-eight (48) hours before his work is in progress and shall make such arrangements as are necessary in the event emergency repairs should become necessary.

LIST OF UTILITIES:	
Gas	Columbia Gas of Ohio, Inc. 1800 Broad Avenue Findlay, Ohio 43840 Phone: 419-625-4532
Telephone	AT & T 130 N. Erie Street, RM 206 Toledo, Ohio 43604 Phone: 419-245-7491
Cable T.V.	Buckeye Broadband 2700 Oregon Road Northwood, Ohio 43619
Street & Storm	Perkins Township Highway Department 2610 Columbus Avenue Sandusky, Ohio 44870 Phone: 419-609-1433
Sanitary Sewers & Water Mains	Erie County Department of Environmental Services 554 River Road Huron, Ohio 44839 Phone: 419-433-7303
Electric	Ohio Edison Company 2508 W. Perkins Avenue Sandusky, Ohio 44870 Phone: 419-627-6881

GENERAL NOTES

UTILITY COMPANIES SHALL BE NOTIFIED PRIOR TO THE START OF CONSTRUCTION SO THAT EACH CAN LOCATE AND/OR PROTECT THEIR UTILITIES.

WHERE IT IS NECESSARY TO DISTURB SIGNS, LAWNS, DRIVEWAYS, LANDSCAPING, FENCES, SHRUBS, ETC. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO RESTORE THE AREA TO A CONDITION AT LEAST AS GOOD AS IT WAS PRIOR TO THE ONSET OF CONSTRUCTION.

WHEREVER IN THE CONTRACT DOCUMENTS REFERENCE IS MADE TO THE CONSTRUCTION AND MATERIALS SPECIFICATIONS OF THE OHIO DEPARTMENT OF TRANSPORTATION (ODOT) CURRENT EDITION, THE PROVISIONS OF THE REFERENCED ITEM SHALL HAVE THE FULL FORCE AND EFFECT AS IF REPRODUCED HEREIN IN THEIR ENTIRETY. HOWEVER, THE METHOD MEASUREMENTS, BASIS OF PAYMENT AND PAY ITEMS SHALL BE AS DIRECTED IN THE MATERIAL SPECIFICATIONS OR BID PROPOSAL FORMS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING HIS OWN COPY OF THE ODOT CONSTRUCTION AND MATERIAL SPECIFICATIONS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTROLLING DUST, DIRT AND MUD DUE TO CONSTRUCTION IN THE PROJECT AREA DURING THE LIFE OF THE PROJECT. DUST CONTROL OPERATIONS SHALL BE PERFORMED BY THE CONTRACTOR AT THE TIME, LOCATION AND IN THE AMOUNT ORDERED BY THE OWNER AND SHALL BE IN ACCORDANCE WITH ITEM 616 OF THE OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS. THE COST FOR THESE OPERATIONS SHALL BE CONSIDERED AS GENERAL OVERHEAD COSTS AND NO SEPARATE COMPENSATION WILL BE AWARDED.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY STORM WATER POLLUTION, SOIL EROSION AND SITUATION CONTROL DUE TO CONSTRUCTION WITHIN THE PROJECT AREA AND DURING THE LIFE OF THE PROJECT. THESE TEMPORARY OPERATIONS SHALL BE PERFORMED IN ACCORDANCE WITH ODOT #207, LATEST REVISION AND AS DIRECTED BY THE ENGINEER. COST FOR SAID CONTROLS SHALL BE CONSIDERED AS GENERAL OVERHEAD COSTS AND NO SEPARATE COMPENSATION WILL BE MADE.

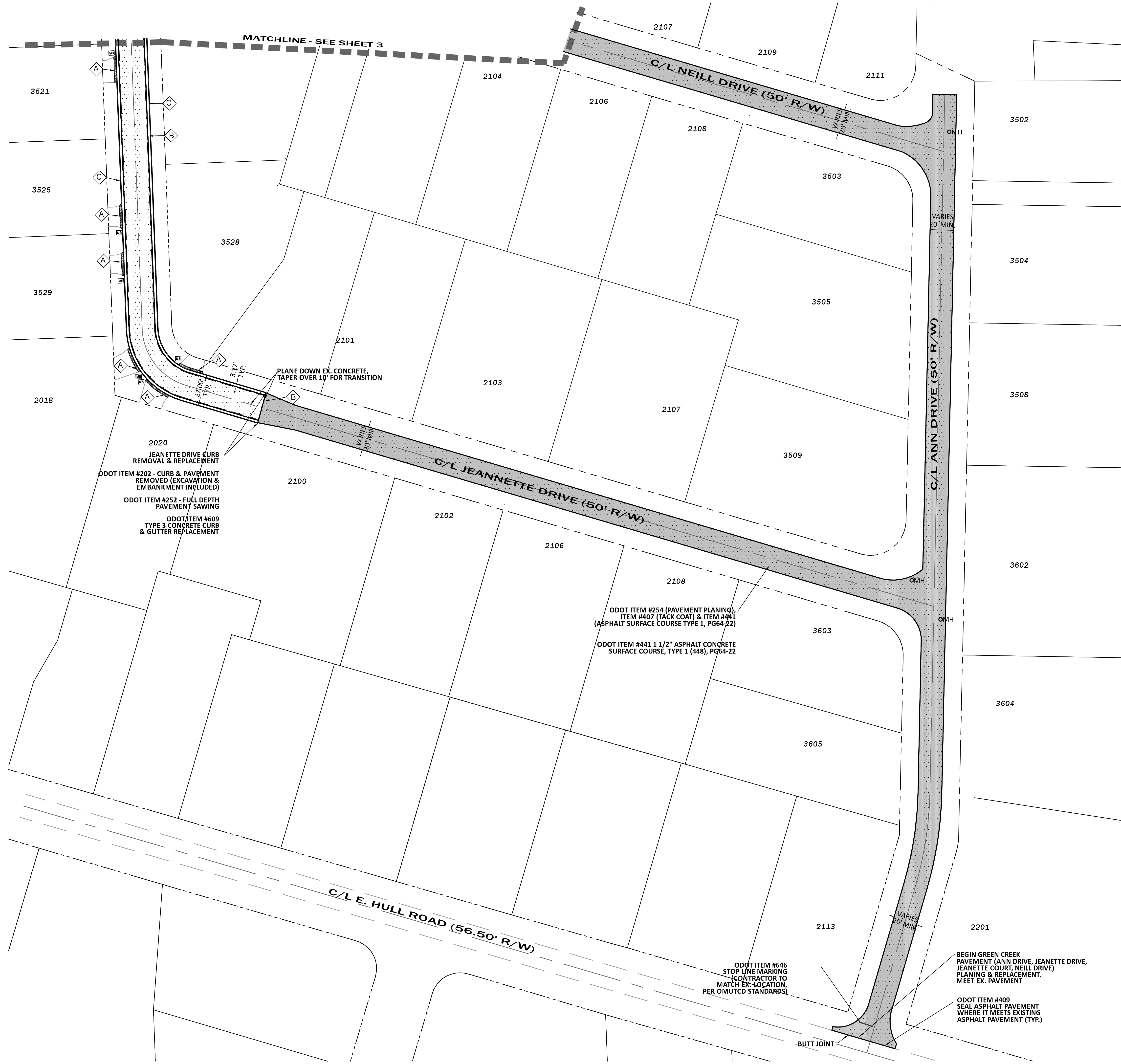
NOT ALL GAS LINES AND FIBER OPTICS LINES MAY HAVE BEEN MARKED.

GREEN CREEK
PAVEMENT RESURFACING & CURB
IMPROVEMENTS
TITLE SHEET

DESIGN ENGINEERING
CONSULTING ENGINEERS & SURVEYORS
NORWALK, OHIO

DATE: APRIL, 2023
BY: KNR
REV'D BY: ABE
PROJECT NO. 23-300

File Name: Z:\CD\eng\23-300 Perkins Twp. - Green Creek Galloway Estates - Erie Co\23-300 Perkins Township Green Creek.dwg

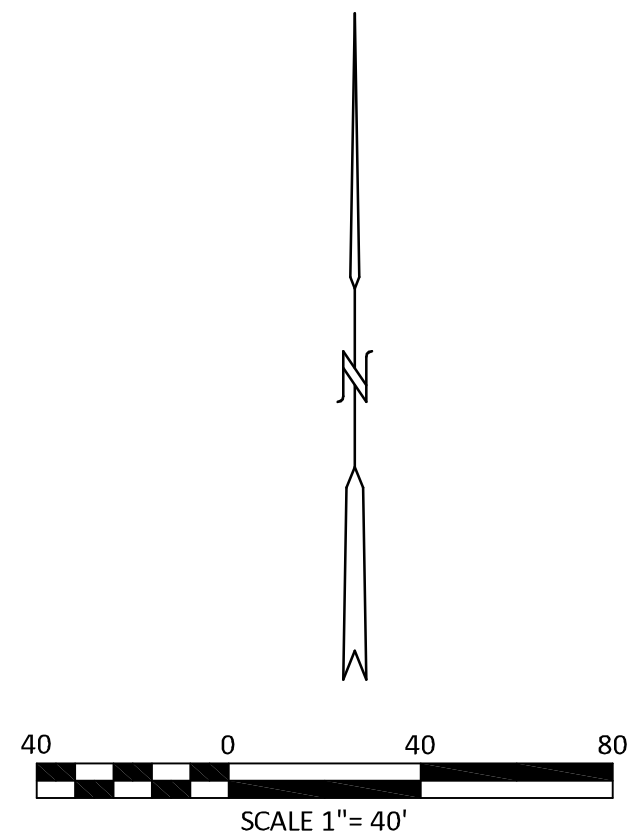


LEGEND:

- ODOT ITEM #254 (PAVEMENT PLANING - 1 1/2" DEPTH)
- ODOT ITEM #441 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG64-22 & ITEM #407 (TACK COAT)
- MH O ODOT ITEM #452 - CONCRETE COLLAR FOR MANHOLE & ODOT ITEM #409 SEAL ASPHALT PAVEMENT WHERE IT MEETS CONCRETE MANHOLE RING - SEE DETAIL, SHEET 1.
- CB ♦ ODOT ITEM #611 - CATCH BASIN RECONSTRUCTED TO GRADE & ODOT ITEM #409 SEAL ASPHALT PAVEMENT WHERE IT MEETS CATCH BASIN
- MBI ODOT ITEM #202 - MAILBOX REMOVED & RELOCATED (AS REQUIRED)
- A ODOT ITEM #452 - 6" NON-REINFORCED DRIVEWAY REPLACEMENT - SEE DETAIL, SHEET 1
- B ODOT ITEM #409 SEAL JOINT AT GUTTER
- C ODOT ITEM #609 - TYPE 3 CURB & GUTTER - SEE DETAIL, SHEET 1

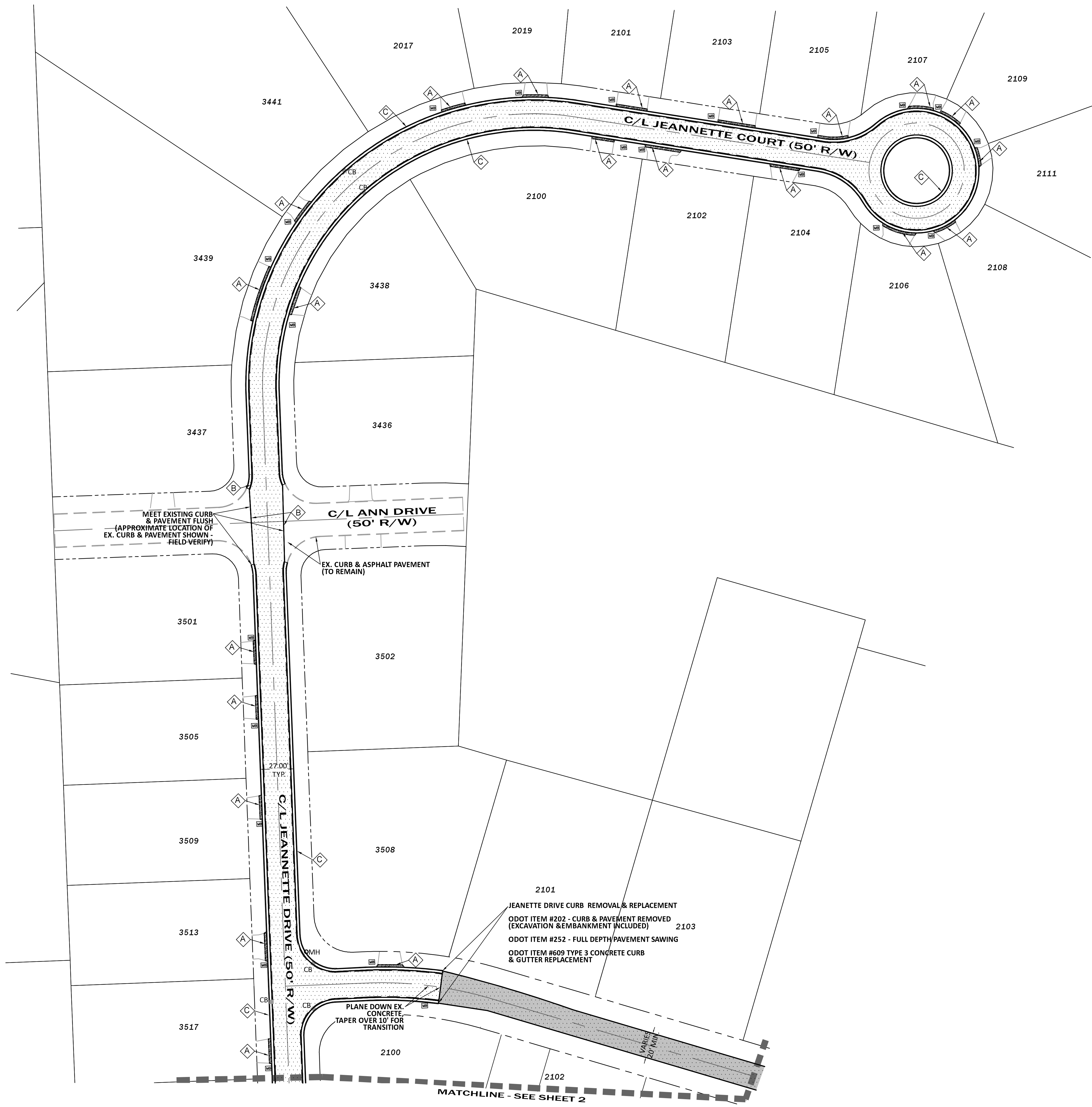
NOTES:

- NO SURVEY WORK OR BENCHMARKS PERFORMED FOR THIS PROJECT. CONTRACTOR TO MAINTAIN EX. ELEVATIONS AND SLOPE TO DRAIN TO CATCH BASINS.
- CONTRACTOR IS RESPONSIBLE FOR GENERAL LAYOUT.
- CONTRACTOR ADD CONCRETE COLLAR FOR MANHOLES - SEE DETAIL, SHEET 1. LOCATIONS SHOWN ON PLAN ARE APPROXIMATE.
- CONTRACTOR TO RECONSTRUCT CATCH BASINS TO GRADE, PER ODOT ITEM 611. LOCATIONS SHOWN ON PLAN ARE APPROXIMATE.
- MAX CROSS SLOPE IN ASPHALT TO BE 3/8"/FT., 3/16" PREFERRED.
- THERE SHALL BE NO PONDING IN PAVEMENT WITHIN 8 HOURS AFTER A STORM EVENT.
- CONTRACTOR TO REFER TO ODOT STANDARD DRAWINGS BP-3.1 & BP-4.1.



GREEN CREEK PAVEMENT RESURFACING & CURB IMPROVEMENTS PAVEMENT PLAN		2 3
CONTRACTORS DESIGN ENGINEERING CONSULTING ENGINEERS & SURVEYORS NORWALK, OHIO		
DATE: APRIL, 2023 DR: KNR BY:	CK'D: ABE REV'D: BY:	PROJECT NO. 23-300

File Name: Z:\CD\eng\23-300 Perkins Twp. - Green Creek Galloway Estates - Erie Co\23-300 Perkins Township Green Creek.dwg



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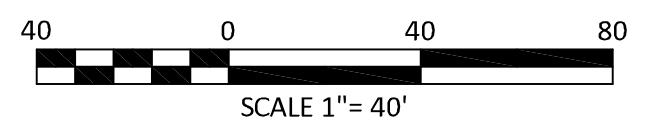
NOTES:

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GREEN CREEK
PAVEMENT RESURFACING & CURB
IMPROVEMENTS
PAVEMENT PLAN

CONTRACTORS
DESIGN ENGINEERING
CONSULTING ENGINEERS & SURVEYORS
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23-300