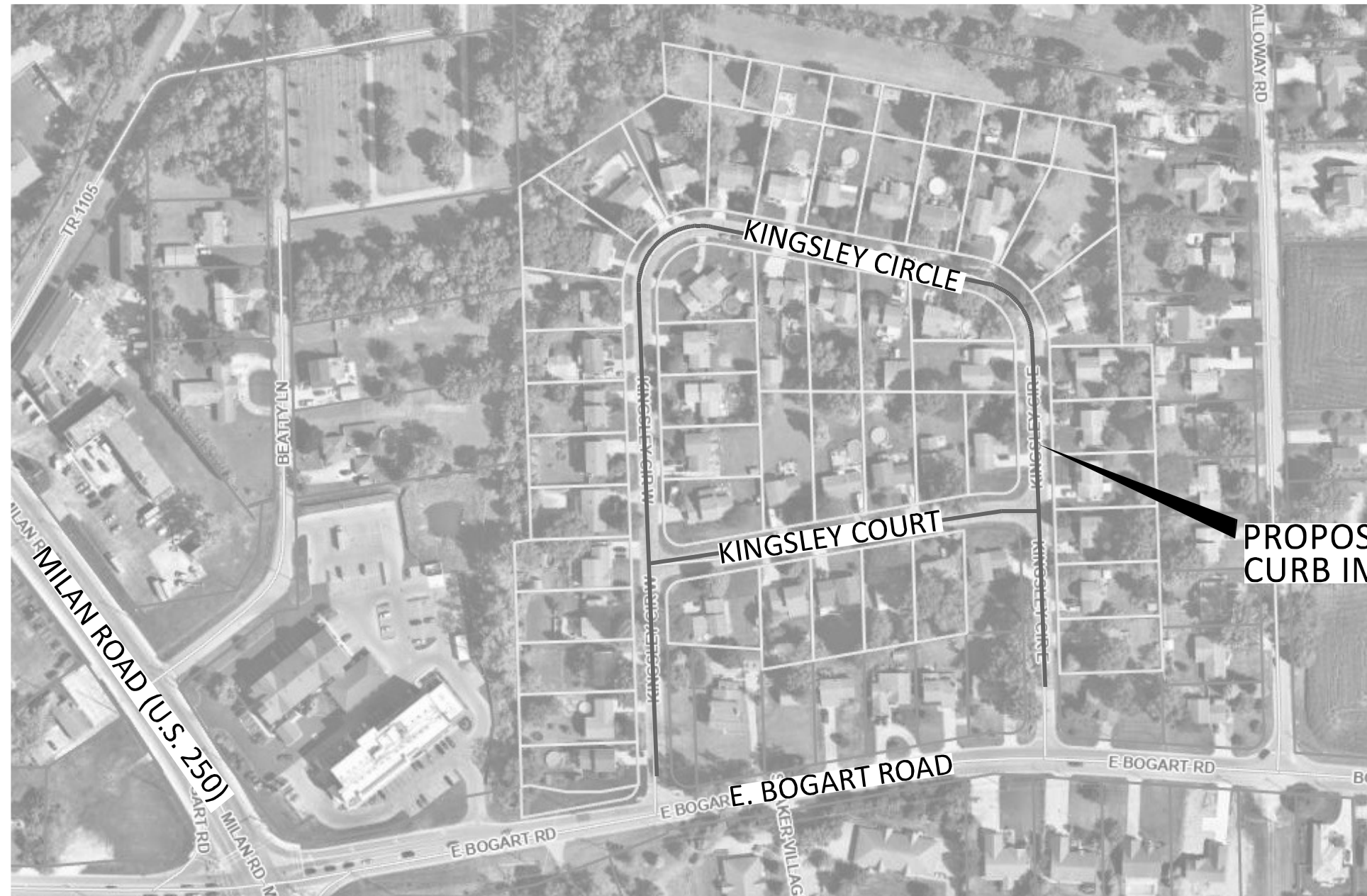


GALLOWAY ESTATES RESURFACING & CURB IMPROVEMENTS

KINGSLEY COURT & KINGSLEY CIRCLE

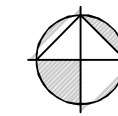
PERKINS TOWNSHIP

ERIE COUNTY, OHIO



PROPOSED RESURFACING &
CURB IMPROVEMENTS

SITE MAP
Not To Scale



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: 419-625-4332
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 2308 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.

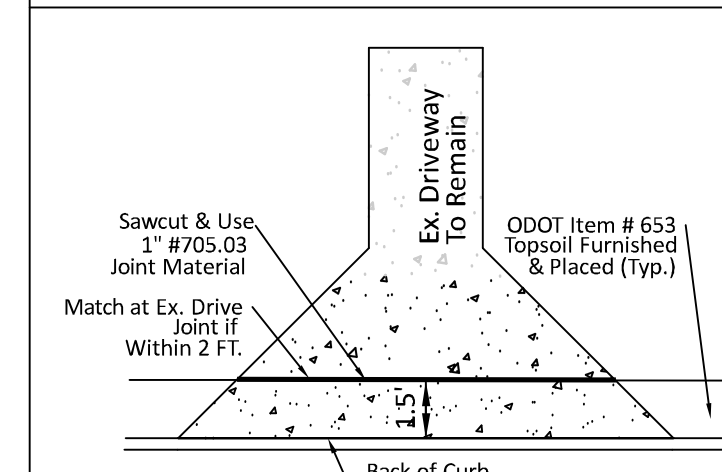
THE CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY STORM WATER POLLUTION, SOIL EROSION AND SITUATION CONTROL DUE TO CONSTRUCTION WITHIN THE PROJECT AREA AND DURING THE LIFE OF THE PROJECT. THESE TEMPORARY OPERATIONS SHALL BE PERFORMED IN ACCORDANCE WITH ODOT #207, LATEST REVISION AND AS DIRECTED BY THE 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.

INDEX

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

DRIVEWAY DETAIL



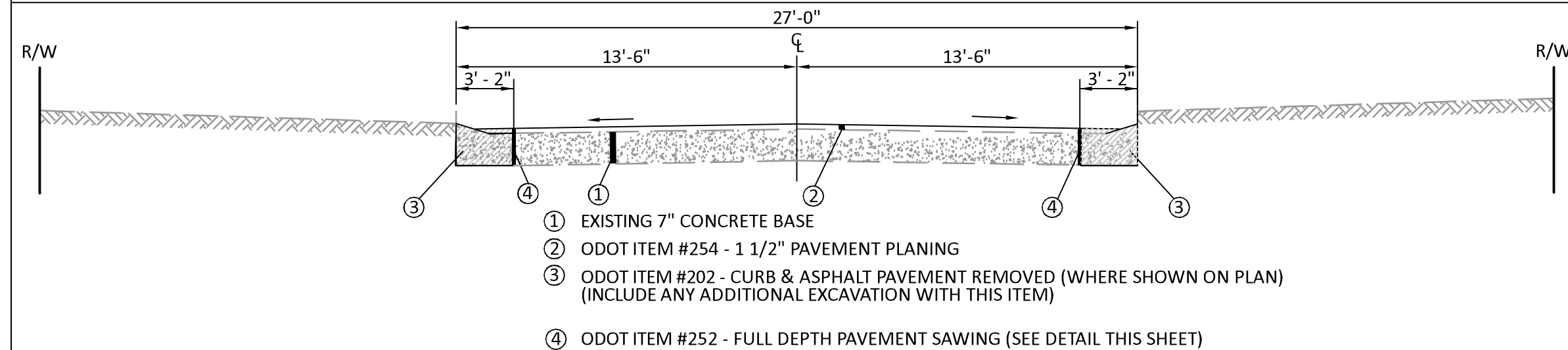
NOTES

ODOT Item #452 Non-Reinforced Concrete with 6" Minimum Thickness. Match existing drive footprint.

Used tooled joints and/or sawcuts as necessary per ODOT #452 standards.

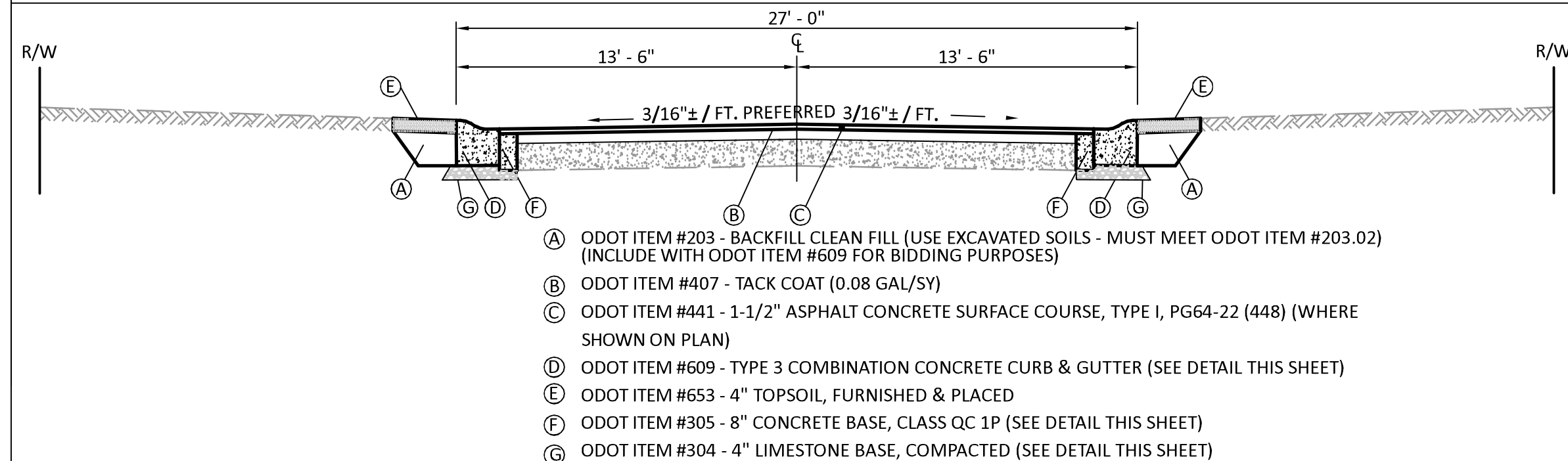
Details not shown in plans shall be per BP-4.1.

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



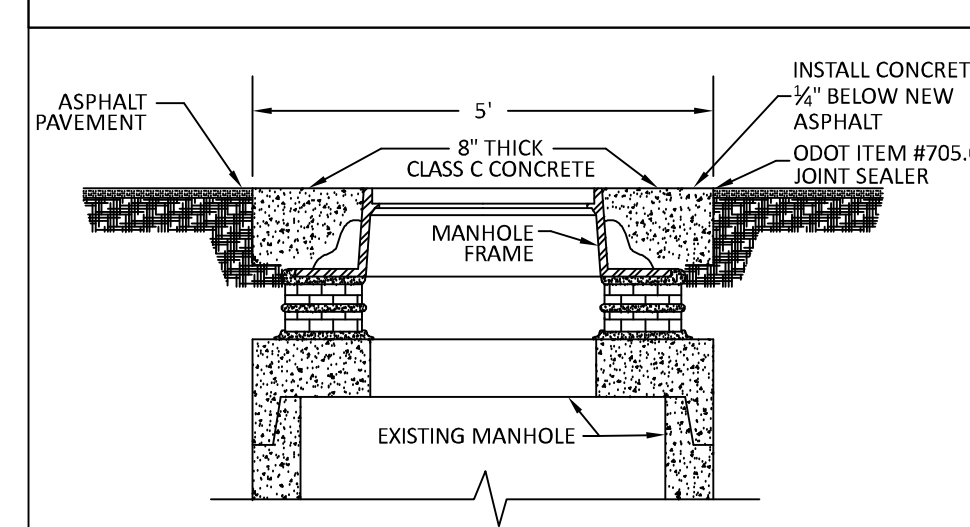
- ① EXISTING 7" CONCRETE BASE
- ② ODOT ITEM #254 - 1 1/2" PAVEMENT PLANING
- ③ ODOT ITEM #202 - CURB & ASPHALT PAVEMENT REMOVED (WHERE SHOWN ON PLAN) (INCLUDE ANY ADDITIONAL EXCAVATION WITH THIS ITEM)
- ④ ODOT ITEM #252 - FULL DEPTH PAVEMENT SAWING (SEE DETAIL THIS SHEET)

PROPOSED TYPICAL SECTION - ASPHALT & COMBINATION CURB & GUTTER

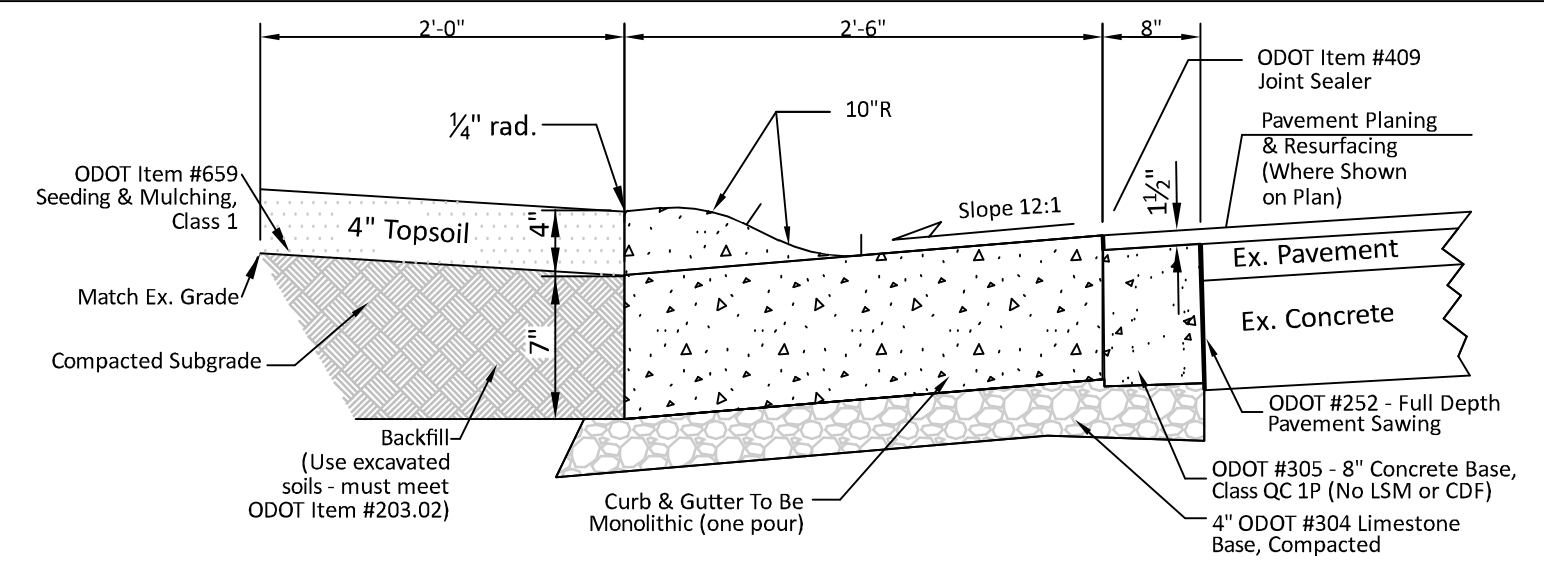


- A ODOT ITEM #203 - BACKFILL CLEAN FILL (USE EXCAVATED SOILS - MUST MEET ODOT ITEM #203.02) (INCLUDE WITH ODOT ITEM #609 FOR BIDDING PURPOSES)
- B ODOT ITEM #407 - TACK COAT (0.08 GAL/SY)
- C ODOT ITEM #441 - 1-1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE I, PG64-22 (448) (WHERE SHOWN ON PLAN)
- D ODOT ITEM #609 - TYPE 3 COMBINATION CONCRETE CURB & GUTTER (SEE DETAIL THIS SHEET)
- E ODOT ITEM #653 - 4" TOPSOIL, FURNISHED & PLACED
- F ODOT ITEM #305 - 8" CONCRETE BASE, CLASS QC 1P (SEE DETAIL THIS SHEET)
- G ODOT ITEM #304 - 4" LIMESTONE BASE, COMPACTED (SEE DETAIL THIS SHEET)

ODOT ITEM #452 CONCRETE COLLAR FOR MANHOLE



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. Etchill, P.E., P.S.

the 17th day of April, 2023



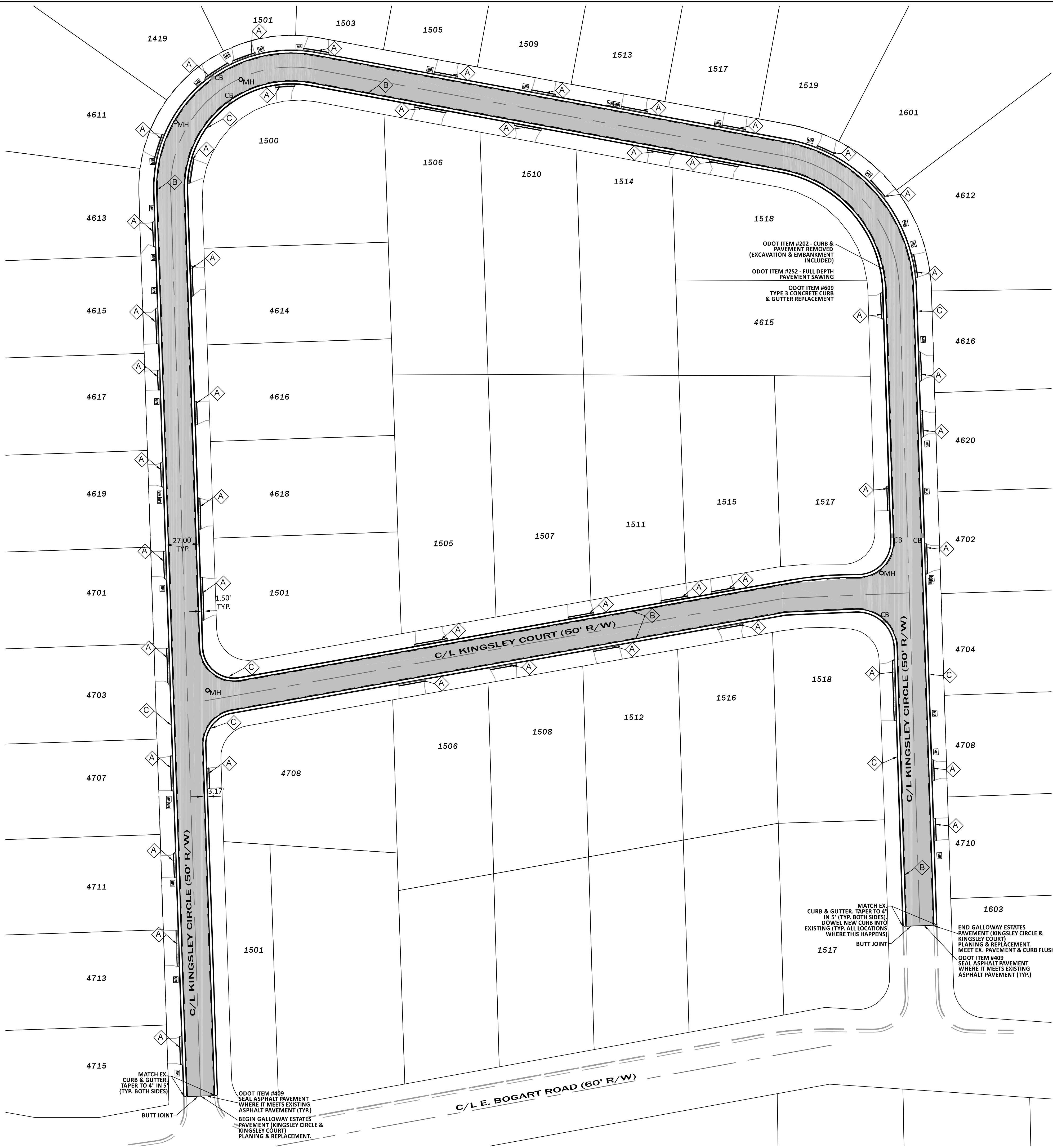
GALLOWAY ESTATES
PAVEMENT RESURFACING & CURB
IMPROVEMENTS
TITLE SHEET

CONTRACTORS
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 Galloway Estates.dwg



LEGEND:

- ODOT ITEM #254 (PAVEMENT PLANING), ITEM #407 (TACK COAT) & ITEM #441 (ASPHALT SURFACE COURSE TYPE 1, PG64-22)
- MH ○ 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
- MB ■ 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, SEE DETAIL, SHEET 1
- ◇ C ODOT ITEM #609 - TYPE 3 CURB & GUTTER

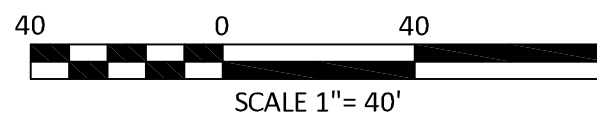
NOTES:

1. NO SURVEY WORK OR BENCHMARKS PERFORMED FOR THIS PROJECT. CONTRACTOR TO MAINTAIN EX. ELEVATIONS AND SLOPE TO DRAIN TO CATCH BASINS.
2. CONTRACTOR IS RESPONSIBLE FOR GENERAL LAYOUT.
3. CONTRACTOR TO LOCATE 4 MANHOLES AND ADD CONCRETE COLLAR PER DETAIL ON SHEET 1. LOCATIONS SHOWN ON PLAN ARE APPROXIMATE.
4. CONTRACTOR TO LOCATE 5 CATCH BASINS AND ADD CONCRETE COLLAR PER DETAIL ON SHEET 1. LOCATIONS SHOWN ON PLAN ARE APPROXIMATE.
5. MAX CROSS SLOPE IN ASPHALT TO BE 3/8"/FT., 3/16" PREFERRED.
6. THERE SHALL BE NO PONDING IN PAVEMENT WITHIN 8 HOURS AFTER A STORM EVENT.
7. CONTRACTOR TO REFER TO ODOT STANDARD DRAWINGS BP-3.1 & BP-4.1.



UNDERGROUND UTILITIES

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



GALLOWAY ESTATES
PAVEMENT RESURFACING & CURB
IMPROVEMENTS
PAVEMENT PLAN

CONTRACTORS
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