

BASIS OF BEARINGS

BEARINGS ARE BASED ON THE OHIO STATE PLANE COORDINATE SYSTEM (NORTH ZONE) NAD 83, 2011 NSRS ADJUSTMENT.

BENCHMARK REFERENCE

ELEVATIONS DEPICTED ON THIS SURVEY ARE REFERENCED TO NAVD 88 AND WERE ESTABLISHED BY TRADITIONAL LEVEL OBSERVATIONS FROM EVANS FARM PROJECT CONTROL MONUMENTS EF7 & EF8.

BENCHMARKS

SOURCE BENCHMARKS:

EF 7 - DESCRIPTION-ALUMINUM DISK SET IN CONCRETE MONUMENT LOCATED APPROXIMATELY 290 FEET EAST OF THE CONRAIL RAILROAD TRACK AND APPROXIMATELY 30 FEET SOUTH OF THE CENTERLINE OF SHANAHAN ROAD.
ELEVATION = 939.39

EF 8 - DESCRIPTION-ALUMINUM DISK SET IN CONCRETE MONUMENT LOCATED APPROXIMATELY 1 FOOT EAST OF THE EASTERLY PROPERTY LINE OF ADDRESS 885 SHANAHAN ROAD AND APPROXIMATELY 71 FEET NORTH OF THE CENTERLINE OF SHANAHAN ROAD.
ELEVATION = 941.28

TBM 1 - COTTON GIN SPIKE SET IN THE SOUTH FACE OF TELEPHONE/POWER POLE JUST EAST OF THE CONRAIL RAILROAD
ELEVATION=948.07

TBM 2 - CHISELED "X" ON NORTHERLY FLANGE BOLT OF FIRE HYDRANT LOCATED AT NORTHWEST CORNER OF MERCIER STREET AND LOUDEN DRIVE
ELEVATION= 947.97

TBM 3 - CHISELED SQUARE ON NORTH FACE OF LIGHT POLE BASE LOCATED NORTHEAST OF SHANAHAN MIDDLE SCHOOL
ELEVATION=944.38

TBM 4 - COTTON GIN SPIKE SET IN NORTH FACE OF POWER POLE LOCATED AT SOUTHWEST CORNER OF NORTH ROAD AND SHANAHAN ROAD
ELEVATION=946.26

SURVEYOR'S NOTES

-BOUNDARY LINES ARE DEPICTED FROM RECORD LINES FOUND IN REFERENCES HEREON AND ARE RECORDED AT THE DELAWARE COUNTY RECORDER'S OFFICE. THIS DRAWING REPRESENTS A BOUNDARY SURVEY PURSUANT TO OAC 4733-37 FOR BOUNDARY SURVEYS.

-THIS DRAWING IS THE RESULT OF AN ACTUAL FIELD SURVEY PERFORMED BY KORDA/NEMETH ENGINEERING INC. IN AUGUST 2020.

-FEMA FLOOD INFORMATION- THE LOTS DEPICTED IN THIS DRAWING ARE LOCATED IN ZONE X OF FEMA COMMUNITY PANELS 39041C0234 (4/16/09) & 39041C0232 (NON-PRINTED) (4/16/09). ZONE X: AREAS DETERMINED TO BE OUTSIDE OF THE 0.2% ANNUAL CHANCE FLOOD HAZARD.

STORMWATER MANAGEMENT

THE STORMWATER MANAGEMENT CALCULATIONS ARE BASED ON THE DELAWARE COUNTY MEDIUM & HIGH DEVELOPMENT DENSITY STORM REQUIREMENTS. DEVELOPED AREAS SHALL BE REQUIRED TO RELEASE THE POST DEVELOPED 100-YEAR STORM EVENT AT THE 2-YEAR PREDEVELOPED RATE.

THE EXISTING LAND USE CONSISTS OF VACANT LAND THAT HAS BEEN CULTIVATED OR LEFT FALLOW. THE TRIBUTARY AREAS FOR THIS STUDY (SECTION 4) ACCUMULATE AND DISCHARGE AT TWO LOCATIONS:

1. WEST TO UNNAMED DRAINAGE SWALE TOWARD S.R.23
2. SOUTHWEST TO ROADSIDE DITCH ALONG SHANAHAN ROAD.

WATER QUALITY

WATER QUALITY VOLUMES WILL BE CONTAINED IN THE PROPOSED STORMWATER MANAGEMENT BASINS AND RELEASED IN ACCORDANCE WITH THE OHIO EPA NPDES GENERAL PERMIT NO. OHC000004 FOR THE EAST TRIBUTARY AND OHC000005 FOR THE WEST TRIBUTARY.

FLOODPLAIN NOTE

THE EVANS FARM SECTION 4 DEVELOPMENT SITE IS LOCATED IN ZONE X, OUTSIDE OF 500-YEAR FLOODPLAIN ON FLOOD INSURANCE RATE MAP, DELAWARE COUNTY, OHIO, #39041C0234K, EFFECTIVE DATE APRIL, 16 2009.

DITCH MAINTENANCE

PORTIONS OF STORM SEWER COLLECTION SYSTEM ASSOCIATED WITH EVANS FARM SECTION 4 IS TO BE PLACED ON DRAINAGE MAINTENANCE.

RESERVE OWNERSHIP NOTE

ALL RESERVES SHOWN HEREIN (DOS-A THROUGH DOS-F INCLUSIVE) WILL BE OWNED AND MAINTAINED BY EVANS FARM LAND DEVELOPMENT COMPANY, LLC OR EVANS FARM NEW COMMUNITY AUTHORITY OR THE OWNER'S ASSOCIATION FORMED FOR THAT PURPOSE (RESERVE PURPOSES SHOWN ON SUBDIVISION SHEETS).

PRIVATE RESTRICTIONS & COVENANTS

MASTER DECLARATION OF COVENANTS, EASEMENTS, RESTRICTIONS, ASSESSMENTS AND LIENS FOR EVANS FARM - VOLUME 1535, PAGES 803-855.
DECLARATION OF COVENANTS, RESTRICTIONS AND AGREEMENTS FOR EVANS FARM NCA - VOLUME 1535, PAGES 856-896.

DECLARATION OF COVENANTS, EASEMENTS, RESTRICTIONS, ASSESSMENTS AND LIENS FOR EVANS FARM FOR RESIDENTIAL LOTS WITH ALLEYS - VOLUME 1535, PAGES 897-931.
DECLARATION OF COVENANTS, EASEMENTS, RESTRICTIONS, ASSESSMENTS AND LIENS FOR EVANS FARM FOR RESIDENTIAL LOTS WITHOUT ALLEYS - VOLUME 1535, PAGES 932-966.

EXISTING UTILITY NOTES

THE IDENTITY AND LOCATION OF THE EXISTING UNDERGROUND UTILITY FACILITIES KNOWN TO BE LOCATED IN THE CONSTRUCTION AREA HAVE BEEN SHOWN ON THE PLANS BASED ON FIELD OBSERVATIONS, AS WELL AS AS-BUILT DRAWINGS PROVIDED BY DEL-CO AND DELAWARE COUNTY. DELAWARE COUNTY AND/OR THE DESIGN ENGINEER ASSUMES NO RESPONSIBILITY AS TO THE ACCURACY OF THE UNDERGROUND FACILITIES SHOWN ON THE PLANS. SUPPORT, PROTECTION AND RESTORATION OF ALL EXISTING UTILITIES AND APPURTENANCES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS ITEMS.

THE CONTRACTOR SHALL CAUSE NOTICE TO BE GIVEN TO THE REGISTERED UNDERGROUND UTILITY PROTECTION SERVICES (TELEPHONE 800-362-2764 - TOLL FREE) AND THE OWNER'S OF UNDERGROUND UTILITY FACILITIES SHOWN ON THE PLANS WHO ARE NOT MEMBERS OF A REGISTERED UNDERGROUND PROTECTION SERVICE IN ACCORDANCE WITH SECTION 153.64 OF THE REVISED CODE. THE ABOVE MENTIONED NOTICE SHALL BE GIVEN AT LEAST 48 HOURS PRIOR TO THE START OF CONSTRUCTION.

THE FOLLOWING UTILITY COMPANIES MAY HAVE FACILITIES LOCATED WITHIN THE PROJECT LIMITS:

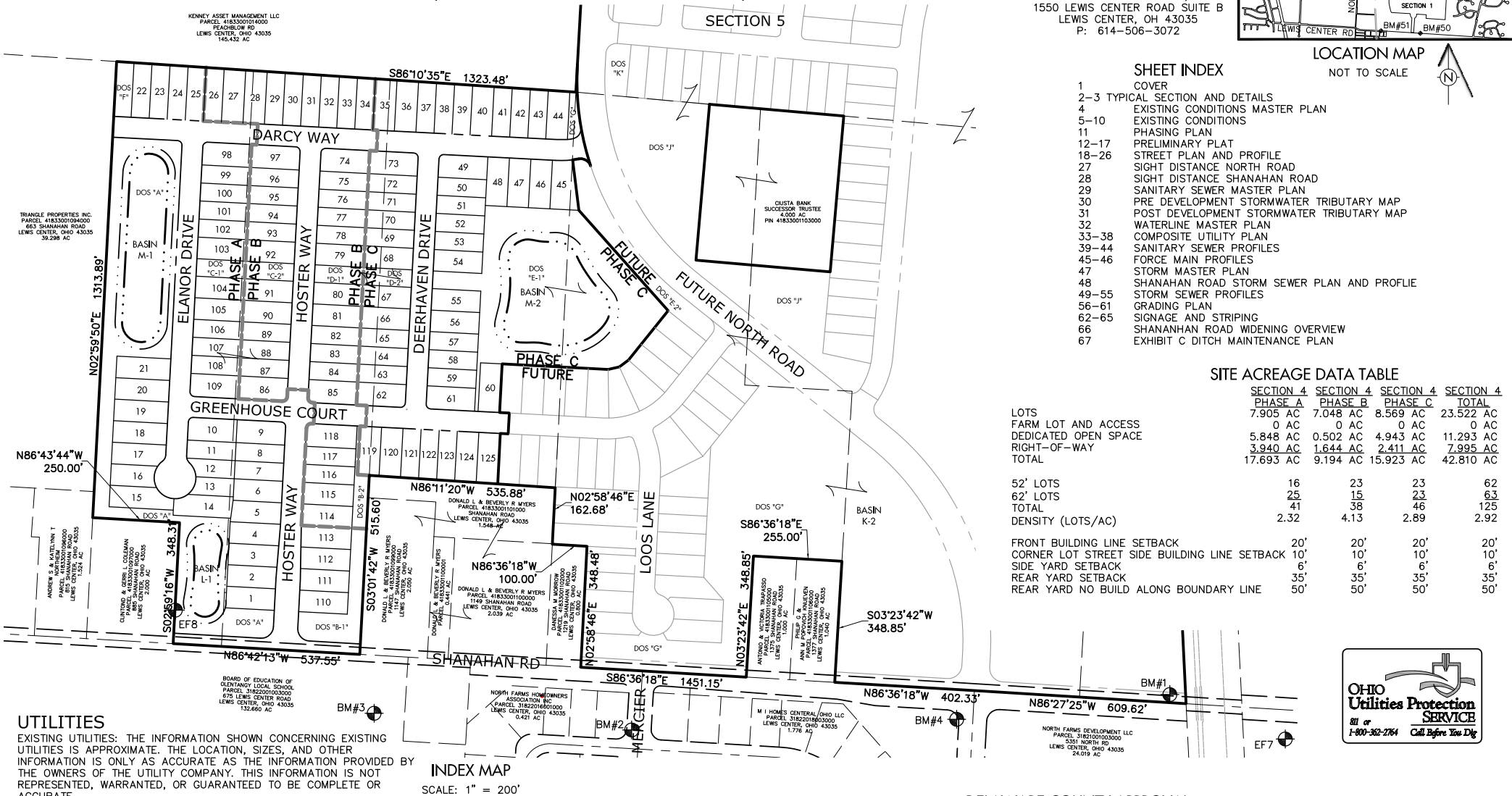
PRELIMINARY PLAT & PLAN FOR

EVANS FARM

SECTION 4, PHASES A, B & C

42.810 ACRE TRACT

LOCATED IN FARM LOTS 17 & 32, TOWNSHIP 4, RANGE 18, SECTION 3,
UNITED STATES MILITARY LANDS
BERLIN TOWNSHIP, DELAWARE COUNTY, OHIO



INDEX MAP

SCALE: 1" = 200'

UTILITIES

EXISTING UTILITIES: THE INFORMATION SHOWN CONCERNING EXISTING UTILITIES IS APPROXIMATE. THE LOCATION, SIZES, AND OTHER INFORMATION IS ONLY AS ACCURATE AS THE INFORMATION PROVIDED BY THE OWNERS OF THE UTILITY COMPANY. THIS INFORMATION IS NOT REPRESENTED, WARRANTED, OR GUARANTEED TO BE COMPLETE OR ACCURATE.

THE FOLLOWING UTILITY OWNERS WERE CONTACTED AS LISTED BY OUPS CONFIRMATION TICKETS A92110167, A921101399, & A921101440:

AT&T OHIO	1-800-660-1000
AEP OHIO POWER	1-800-277-2177
WIDE OPEN WEST	1-866-496-9669
SPRINT COMMUNICATIONS	1-888-211-4727
AT&T TRANSMISSION	1-800-924-9420
CHARTER COMMUNICATIONS	1-866-849-1945
DEL-CO WATERCOMPANY	1-740-548-7746
DELAWARE CITY REGIONAL SEWER	1-740-833-2240
FRONTIER COMMUNICATIONS	1-800-921-8101
LEVEL THREE COMMUNICATIONS	1-877-253-8353
MCI INCORPORATED	1-888-624-5622
SUBURBAN NATURAL GAS	1-740-548-2450

*DENOTES THE UTILITY LINE IS DRAWN FROM PLANS

STANDARD DRAWINGS

DCOE	DCED	DEL-CO WATER	SANITARY SEWER
DCED-R100	DCED-R2185	DCED-S133C	Sa S-1
DCED-R103	DCED-R2190	DCED-S139	Sa S-2
DCED-R110	DCED-R2201	DCED-S148	Sa S-3
DCED-R1450	DCED-R2300	DCED-S150	Sa S-4
DCED-R1451	DCED-R2470	DCED-S151	Sa S-5
DCED-R2010	DCED-S102	DCED-S152	Sa S-7
DCED-R2130	DCED-S105	DCED-S154	Sa S-8
DCED-R2135A	DCED-S106	DCED-S155	Sa S-10
DCED-R2134C	DCED-S107	DCED-S168	Sa S-11
DCED-R2134D	DCED-S112	DCED-S169	Sa S-12
DCED-R2137	DCED-S114	DCED-S175	Sa S-13
DCED-R2160	DCED-S117	DCED-S441A	Sa S-15
DCED-R2166A	DCED-S119	DCED-S441B	Sa S-23
DCED-R2166B	DCED-S125		Sa S-24
DCED-R2175	DCED-S128		Sa S-25
	DCED-S133SA		Sa S-27

THE COUNTY ENGINEER'S STANDARD ROADWAY DRAWINGS AND STANDARD STORM SEWER DRAWINGS CAN BE FOUND AT THE FOLLOWING LINKS:
HTTP://ENGINEER.CO.DELAWARE.OH.US/DEVELOPMENT/STDROADWAYDRAWINGS/
HTTP://ENGINEER.CO.DELAWARE.OH.US/DEVELOPMENT/STDSEWERDRAWINGS/

SURVEYOR

KORDA
ATTN: DAN QUICK
1650 WATERMARK DR.
COLUMBUS, OHIO 43215
P: 614-487-1650
F: 614-487-8981

OWNER/DEVELOPER

EVANS FARM LAND
DEVELOPMENT COMPANY, LLC
ATTN: ROBERT KUEDERLE, JR.
1550 LEWIS CENTER ROAD SUITE B
LEWIS CENTER, OH 43035
P: 614-506-3072

SHEET INDEX

- 1 COVER
- 2-3 TYPICAL SECTION AND DETAILS
- 4 EXISTING CONDITIONS MASTER PLAN
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- 11 PHASING PLAN
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- 18-26 STREET PLAN AND PROFILE
- 27 SIGHT DISTANCE NORTH ROAD
- 28 SIGHT DISTANCE SHANAHAN ROAD
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- 62-65 SIGNAGE AND STRIPING
- 66 SHANAHAN ROAD WIDENING OVERVIEW
- 67 EXHIBIT C DITCH MAINTENANCE PLAN

SITE ACREAGE DATA TABLE

SECTION 4	SECTION 4	SECTION 4	SECTION 4
PHASE A	PHASE B	PHASE C	TOTAL
7.905 AC	7.048 AC	8.569 AC	23.522 AC
0 AC	0 AC	0 AC	0 AC
5.848 AC	0.502 AC	4.943 AC	11.293 AC
3.940 AC	1.644 AC	2.411 AC	7.995 AC
17.693 AC	9.194 AC	15.923 AC	42.810 AC

52' LOTS	16	23	23	62
62' LOTS	25	15	23	63
TOTAL	41	38	46	125
DENSITY (LOTS/AC)	2.32	4.13	2.89	2.92

FRONT BUILDING LINE SETBACK	20'	20'	20'	20'
CORNER LOT STREET SIDE BUILDING LINE SETBACK	10'	10'	10'	10'
SIDE YARD SETBACK	6'	6'	6'	6'
REAR YARD SETBACK	35'	35'	35'	35'
REAR YARD NO BUILD ALONG BOUNDARY LINE	50'	50'	50'	50'



DELAWARE COUNTY APPROVAL:

THE DELAWARE COUNTY ENGINEER'S DESIGN, CONSTRUCTION AND SURVEYING STANDARDS, CURRENT EDITION, THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO DEPARTMENT OF TRANSPORTATION, CURRENT EDITION (ENGLISH UNITS), INCLUDING STANDARD DRAWINGS AND SUPPLEMENTAL SPECIFICATIONS LISTED SHALL GOVERN THIS IMPROVEMENT.

THE DELAWARE COUNTY SIGNATURE ON THIS PLAN SIGNIFIES ONLY CONCURRENCE WITH THE GENERAL PURPOSE AND LOCATION OF THE PROPOSED IMPROVEMENTS. ALL TECHNICAL DETAILS REMAIN THE RESPONSIBILITY OF THE PROFESSIONAL ENGINEER WHO PREPARED AND CERTIFIED THESE PLANS.

DELAWARE COUNTY ENGINEER	DATE
VARIANCES	
# DESIGN EXCEPTION	APPROVAL BY/DATE

1. MINIMUM TANGENT LENGTH APPROACHING INTERSECTION FOR GREENHOUSE COURT INTERSECTION WITH LOOS LANE & NORTH ROAD INTERSECTION WITH DARCY WAY.
 2. MINIMUM STORM SEWER COVER TO STREET SUBGRADE.
 3. REMOVE STORM SEWER DROPS AND MATCH SPRINGLINES.
 4. CORING CURB.
 5. DISCHARGE OF ROOF DRAINS AND SUMP PUMPS THROUGH CURB.
- UNDER REVIEW
UNDER REVIEW
UNDER REVIEW
UNDER REVIEW
UNDER REVIEW

N

GRAPHIC SCALE

(IN FEET)

1 inch = 200 ft.

DATE

BY

DESCRIPTION OF CHANGE

#

CHANGE ORDER SCHEDULE

DATE

BY

DESCRIPTION OF CHANGE

#

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DELAWARE COUNTY, OHIO

EVANS FARM

SECTION 4, PHASES A, B & C

COVER

DRAWING SET STATUS:

☒ PRELIMINARY ENGINEERING SET

☐ AGENCY REVIEW SET

☐ CONSTRUCTION DOCUMENT SET

☐ AS-BUILT DOCUMENT SET

DESIGN

DRAFT

CHECK

M/JG

CMK

TRR

PROJECT NO.:

20-017

DATE:

OCTOBER, 2020

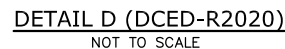
SCALE:

HORIZONTAL: 1" = 200'

VERTICAL: N/A

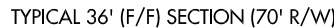
SHEET NO.:

1 / 67

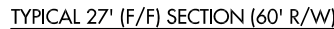


- DEVELOPER
-ADA HANDICAP RAMPS
-SIDEWALK ALONG OPEN SPACE FRONTAGE
- BUILDER
-SIDEWALK ALONG LOT FRONTAGE

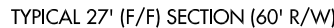
- | | |
|----|--|
| 9 | ITEM 441, 1 1/2" ASPHALT CONCRETE SURFACE COURSE,
TYPE 1 (448), PG 64-22 |
| 10 | ITEM 441, 1 1/2" ASPHALT CONCRETE INTERMEDIATE COURSE,
TYPE 2 (448), PG 64-22 |
| 11 | ITEM 301, 7 1/2" BITUMINOUS AGGREGATE BASE |
| 12 | ITEM 304, 4" CRUSHED AGGREGATE BASE |
| 13 | NO. 57 AGGREGATE |



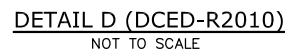
COLLECTOR STREET
HOSTER WAY
STA.0+00.00 TO STA.2+04.54
ADT 710
SCALE: 1" = 5'
200 < ADT
CBR=2.9 (WORST CASE); SN_S=3.71
CLASSIFICATION: LEVEL
DESIGN SPEED = 30 MPH



LOCAL STREET
ELANOR DRIVE
STA.0+00.00 TO STA.1+62.97
ADT 150
SCALE: 1" = 5'
ADT < 200
CBR=2.9 (WORST CASE); SN₅=2.66
CLASSIFICATION: LEVEL
DESIGN SPEED = 30 MPH



LOCAL STREET
HOSTER WAY
STA.3+39.50 TO STA.14+77.03
ELANOR DRIVE
STA.1+62.97 TO STA.9+98.98
DEERHAVEN DRIVE
GREENHOUSE COURT
DARCY WAY
SCALE: 1" = 5'
200' < ADT
CBR=2.9 (WORST CASE); SN_s=3.71
CLASSIFICATION: LEVEL
DESIGN SPEED = 30 MPH



- DEVELOPER
-ADA HANDICAP RAMPS
-SIDEWALK ALONG OPEN SPACE FRONTAGE
- BUILDER
-SIDEWALK ALONG LOT FRONTAGE

- 9 ITEM 441, 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG 64-22
- 10 ITEM 441, 1 1/2" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448), PG 64-22
- 11 ITEM 301, 3" BITUMINOUS AGGREGATE BASE
- 12 ITEM 301, 6" BITUMINOUS AGGREGATE BASE
- 13 ITEM 301, 10" BITUMINOUS AGGREGATE BASE
- 14 ITEM 304, 4" CRUSHED AGGREGATE BASE
- 15 NO. 57 AGGREGATE

GRAPHIC SCALE

(IN FEET)

1 inch = ft.

[illegible]

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DELAWARE COUNTY, OHIO

EVANS FARM

SECTION 4, PHASES A, B & C

TYPICAL SECTION AND DETAILS

DRAWING SET STATUS:

☒	PRELIMINARY
☐	AGENCY REVIEW
☐	CONSTRUCTION
☐	AS-BUILT DOCUMENT

DESIGN	DRAFT	CHECK
MjG	CMK	TRR

PROJECT NO.:	20-017
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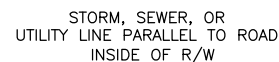
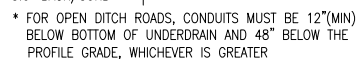
DATE: OCTOBER, 2020

SCALE:

HORIZONTAL:	N/A
VERTICAL:	N/A

SHEET NO.: 2 / 67

2 / 67



NOTES:

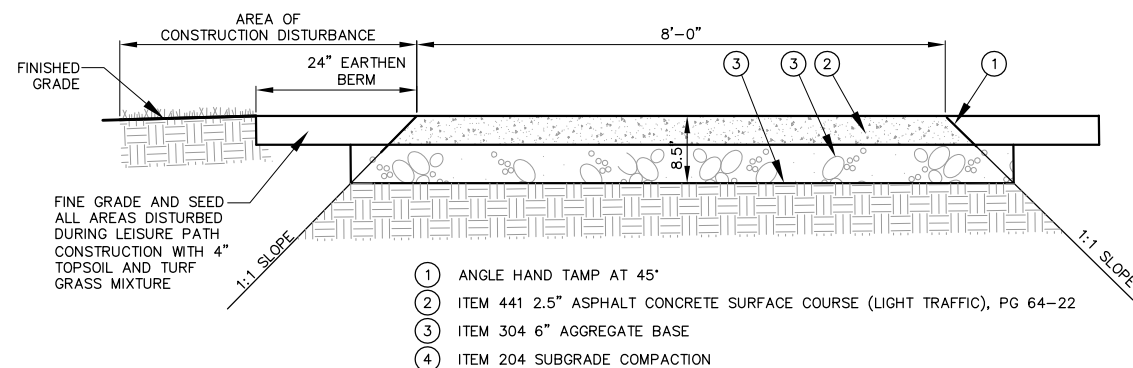
TRENCH WIDTHS 12" AND GREATER:
FOR TRENCH WIDTHS 12" OR GREATER, USE
COMPACTED GRANULAR MATERIAL AS SHOWN IN
THE DETAILS ABOVE.

TRENCH WIDTHS LESS THAN 12":
FOR TRENCH WIDTHS LESS THAN 12" LOCATED
WITHIN THE R/W OR THE PAVEMENT'S ZONE OF
INFLUENCE, AS SHOWN ABOVE, USE ODOT ITEM
613, LOW STRENGTH MORTAR BACKFILL, TYPE 2,
OR COC ITEM 613, FLOWABLE CONTROLLED
DENSITY FILL, TYPE II.

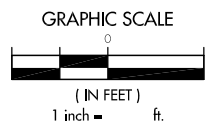
MINIMUM CASING PIPE REQUIREMENTS FOR UTILITIES WHEN REQUIRED:

1. PRESSURIZED 12" DIA. OR LESS = C900
2. PRESSURIZED GREATER THAN 12" DIA. = C905
3. NON-PRESSURIZED = SDR21 OR SCHEDULE 40

BACKFILL IN R/W DETAIL
DCED-R100
NOT TO SCALE



BIKE PATH DETAIL
NOT TO SCALE

[illegible]

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DELAWARE COUNTY, OHIO

EVANS FARM

SECTION 4, PHASES A, B & C

DETAILS

\\20\20017\DWG\055\engineering\Steel\Plans\20017 DETAILS.dwg for CKession on 10/26/2020 @ 09:16:09 am @ Teranti Evolution, Inc.

DRAWING SET STATUS:

☒ PRELIMINARY I

☐ AGENCY REV

☐ CONSTRUCTI

☐ AS-BUILT DOC

DESIGN	DRAFT	CHECK
MJG	CMK	TRR

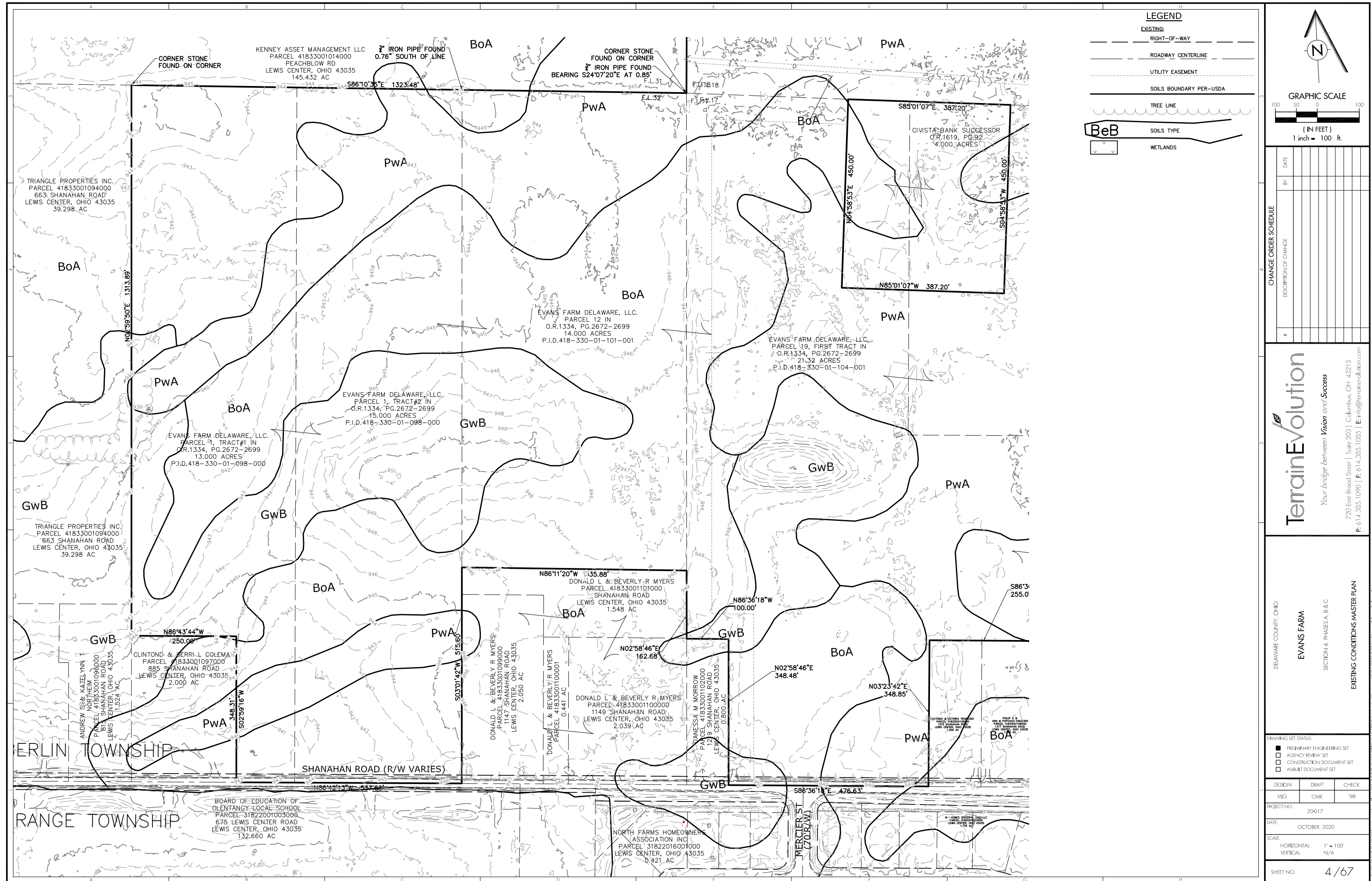
PROJECT NO.:	20017
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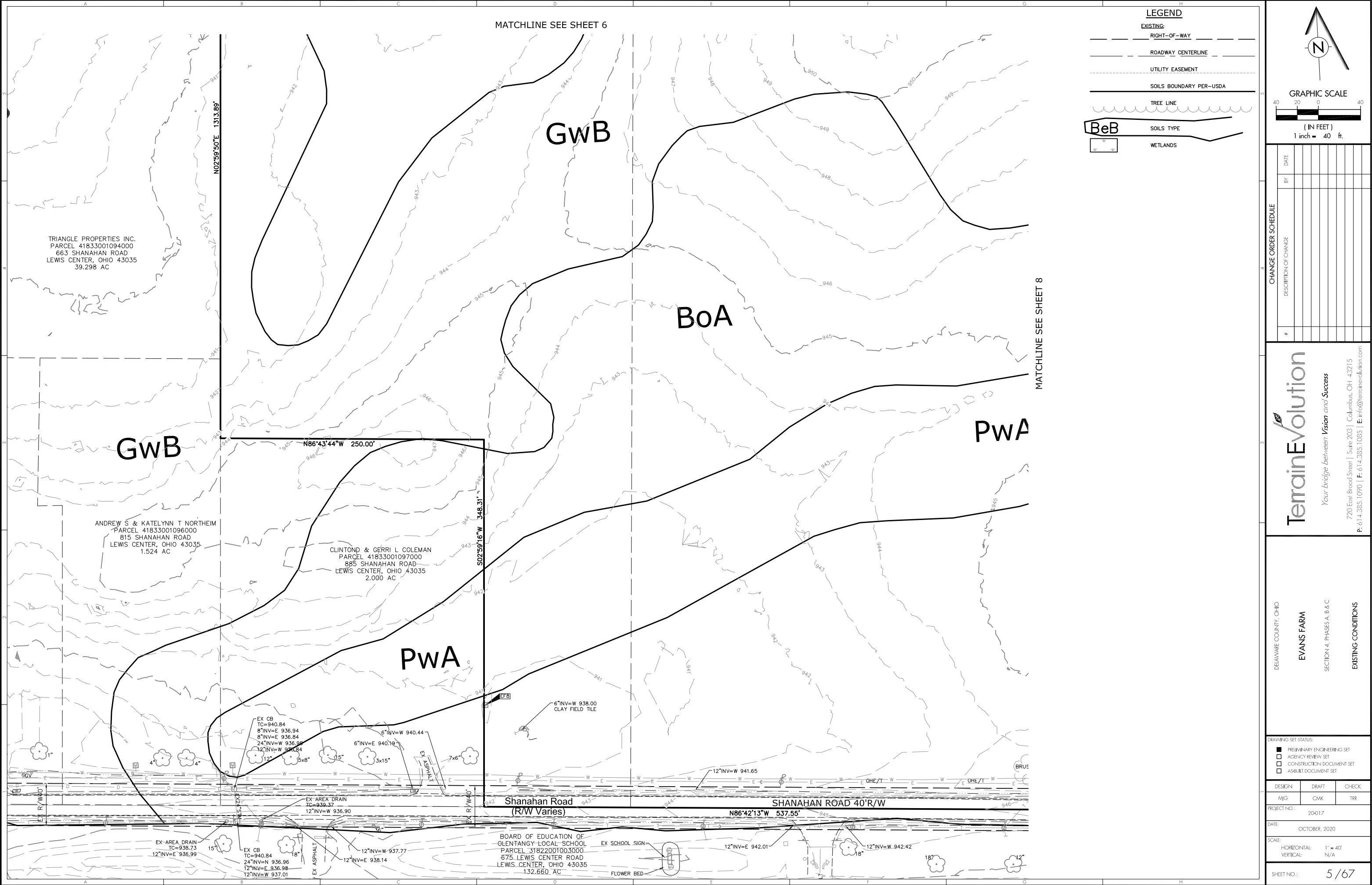
DATE: OCTOBER, 2020

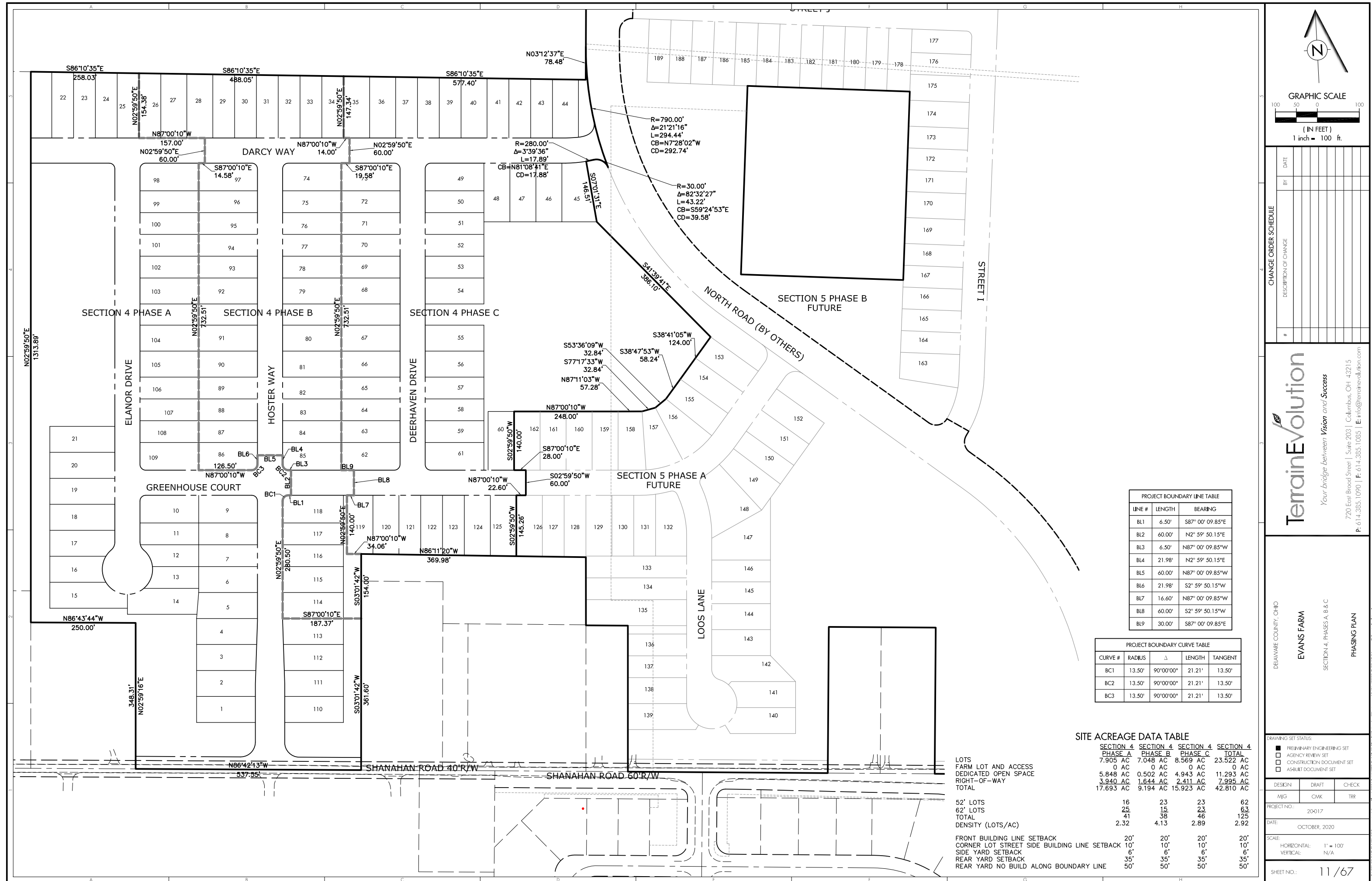
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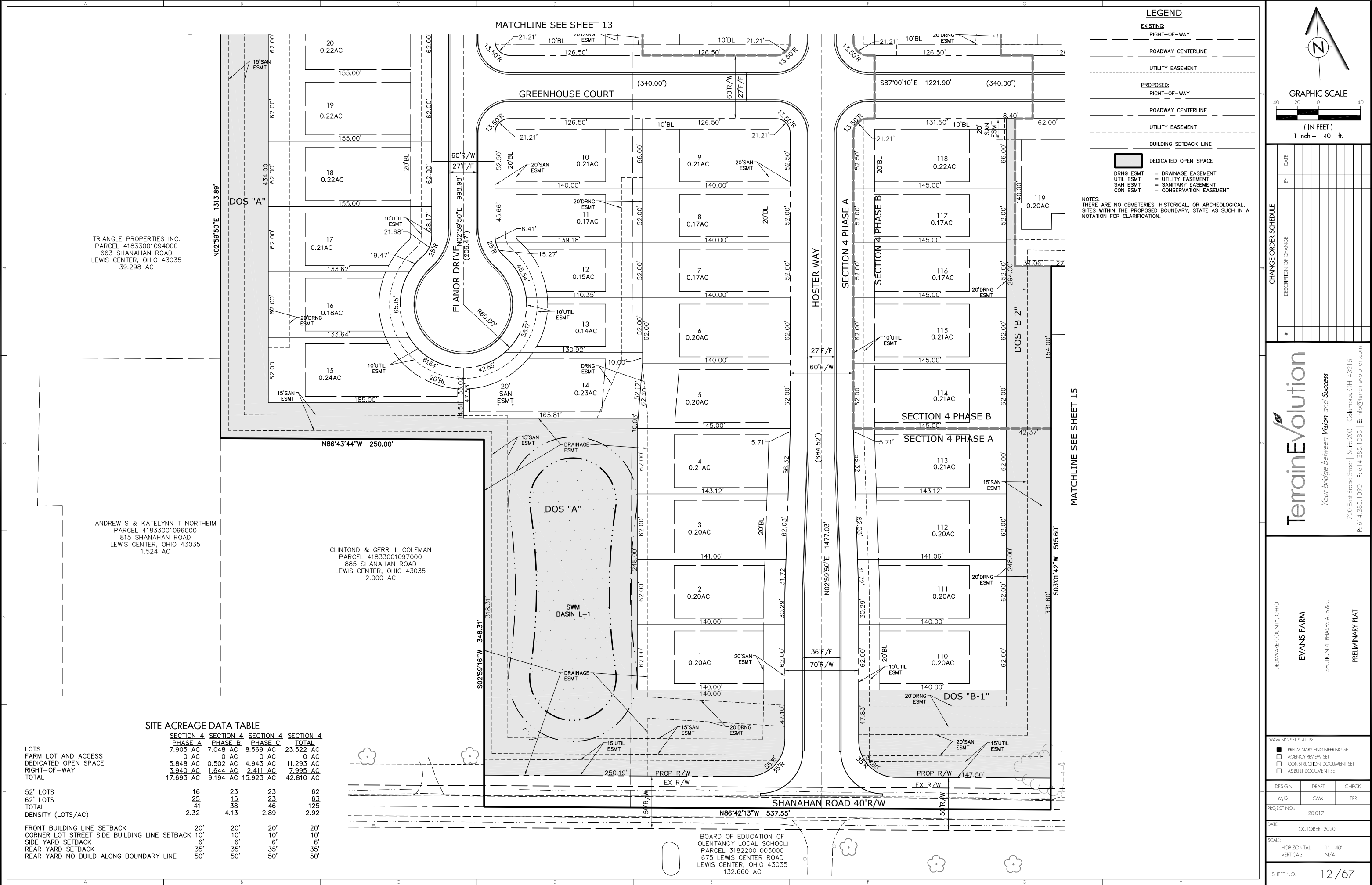
HORIZONTAL:	N/A
VERTICAL:	N/A

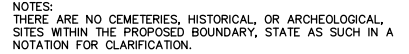
SHEET NO.: 3 / 67









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DELAWARE COUNTY, OHIO

EVANS FARM

SECTION 4, PHASES A, B & C

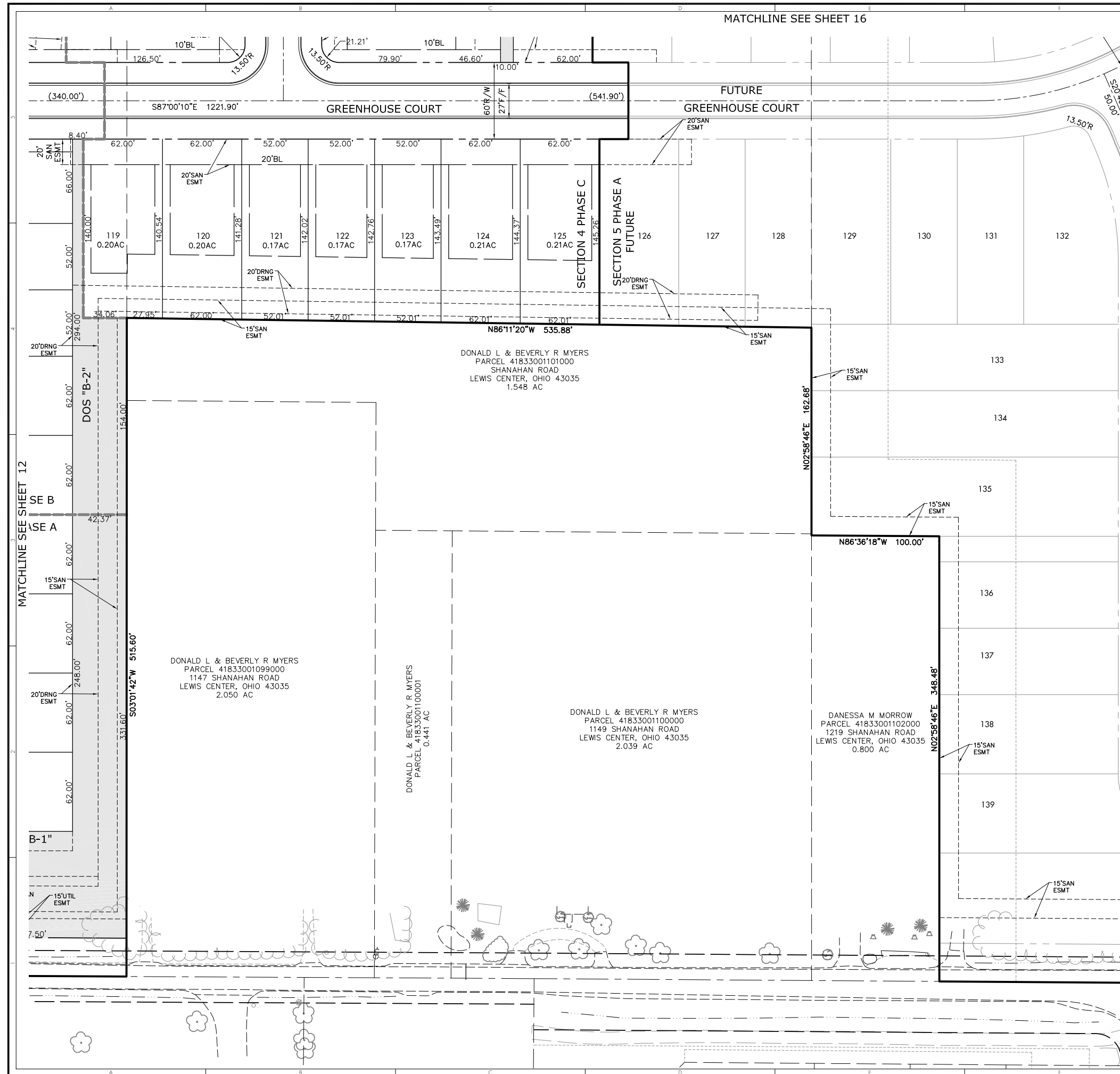
PRELIMINARY PLAT

LOTS
FARM LOT AND ACCESS
DEDICATED OPEN SPACE
RIGHT-OF-WAY
TOTAL

52' LOTS
62' LOTS
TOTAL
DENSITY (LOTS/AC)

FRONT BUILDING LINE SETBACK
CORNER LOT STREET SIDE
SIDE YARD SETBACK
REAR YARD SETBACK
REAR YARD NO BUILD AREA

DRAWING SET STATUS:		
☒ PRELIMINARY ENGINEERING SET ☐ AGENCY REVIEW SET ☐ CONSTRUCTION DOCUMENT SET ☐ AS-BUILT DOCUMENT SET		
DESIGN	DRAFT	CHECK
M/J	C/M	T/R
PROJECT NO.: 200417		
DATE: OCTOBER, 2020		
SCALE:		
HORIZONTAL: 1" = 40' VERTICAL: N/A		
SHEET NO.: 14/67		



SITE ACREAGE DATA TABLE				
SECTION 4	SECTION 4	SECTION 4	SECTION 4	
PHASE A	PHASE B	PHASE C	TOTAL	
7.905 AC	7.048 AC	8.569 AC	23.522 AC	
0 AC	0 AC	0 AC	0 AC	
5.848 AC	0.502 AC	4.943 AC	11.293 AC	
<u>3.940 AC</u>	<u>1.644 AC</u>	<u>2.411 AC</u>	<u>7.995 AC</u>	
17.693 AC	9.194 AC	15.923 AC	42.810 AC	

LOTS
FARM LOT AND ACCESS
DEDICATED OPEN SPACE
RIGHT-OF-WAY
TOTAL

52' LOTS
62' LOTS
TOTAL
DENSITY (LOTS/AC)

FRONT BUILDING LINE SETBACK
CORNER LOT STREET SIDE
SIDE YARD SETBACK
REAR YARD SETBACK
REAR YARD NO BUILD AREA

SITE ACREAGE DATA TABLE				
	SECTION 4 PHASE A	SECTION 4 PHASE B	SECTION 4 PHASE C	SECTION 4 TOTAL
	7.905 AC	7.048 AC	8.569 AC	23.522 AC
	0 AC	0 AC	0 AC	0 AC
	5.848 AC	0.502 AC	4.943 AC	11.293 AC
	3.940 AC	1.644 AC	2.411 AC	7.995 AC
	17.693 AC	9.194 AC	15.923 AC	42.810 AC
	16	23	23	62
	<u>25</u>	<u>15</u>	<u>23</u>	<u>63</u>
	41	38	46	125
	2.32	4.13	2.89	2.92
LINE	20'	20'	20'	20'
SETBACK	10'	10'	10'	10'
	6'	6'	6'	6'
	35'	35'	35'	35'
ADJARY LINE	50'	50'	50'	50'

[illegible]

N

GRAPHIC SCALE
40 20 0 40

(IN FEET)
1 inch = 40 ft.

CHANGE ORDER SCHEDULE	
DESCRIPTION OF CHANGE	BY DATE

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DELAWARE COUNTY, OHIO

EVANS FARM

SECTION 4, PHASES A, B & C

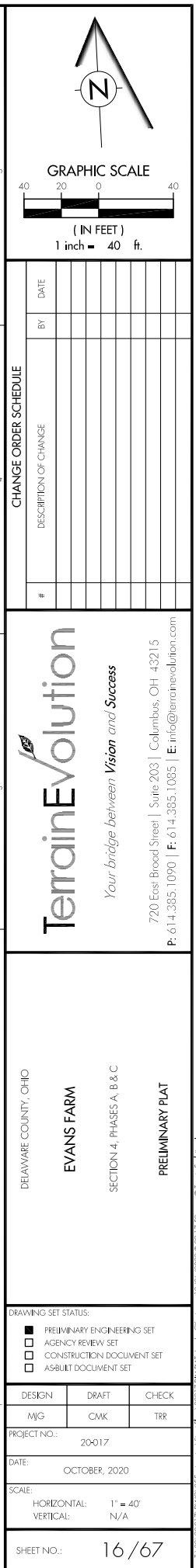
PRELIMINARY PLAT

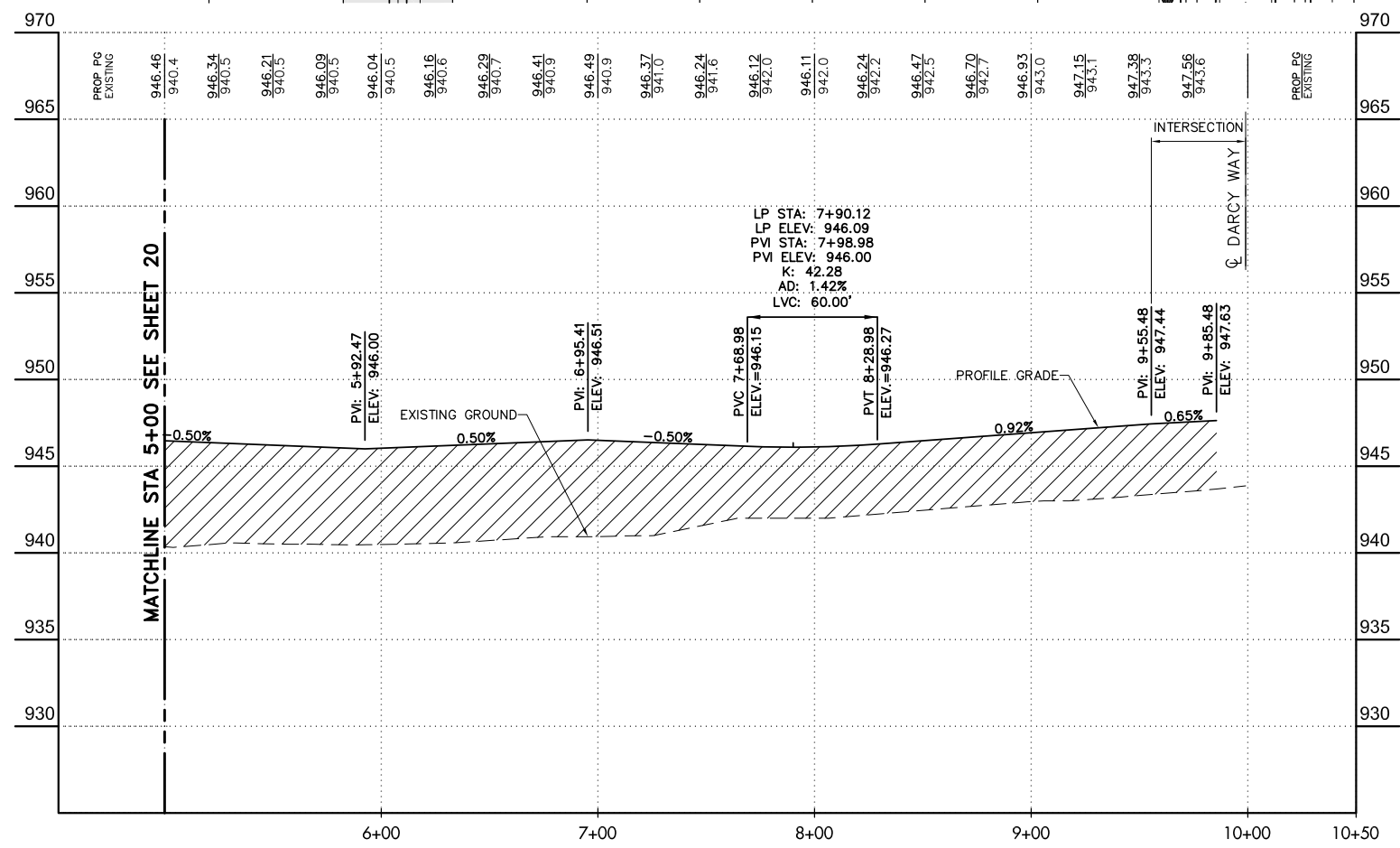
DRAWING SET STATUS:
☒ PRELIMINARY ENGINEERING SET
☐ AGENCY REVIEW SET
☐ CONSTRUCTION DOCUMENT SET
☐ AS-BUILT DOCUMENT SET

DESIGN	DRAFT	CHECK
M/G	CWK	TRR

PROJECT NO.: 20-017
DATE: OCTOBER, 2020
SCALE:
HORIZONTAL: 1" = 40'
VERTICAL: N/A

SHEET NO.: 15 / 67

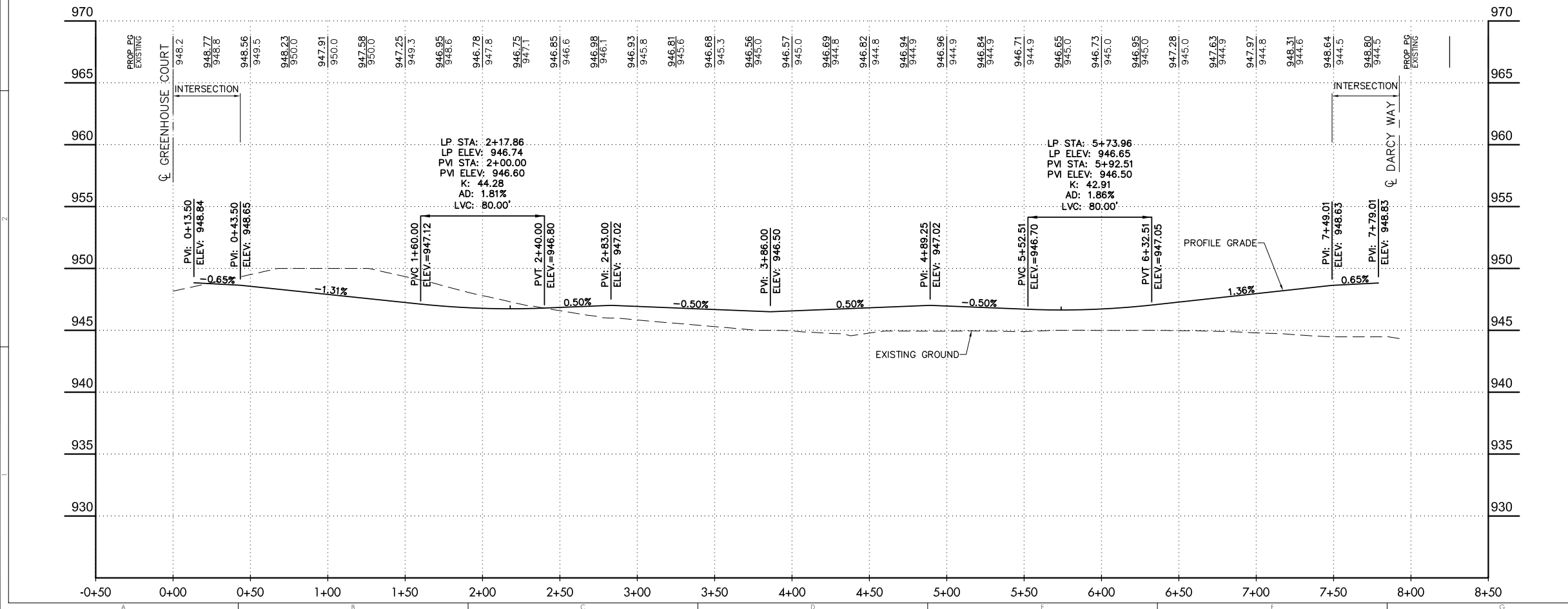




NOTE:

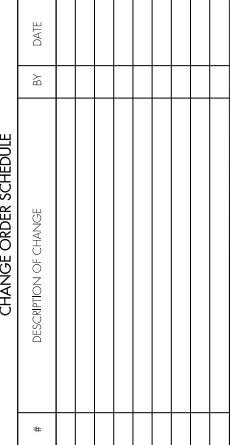
1. SEE SHEET 2 FOR TYPICAL SECTIONS OF ROADWAYS
2. SEE SHEETS 64-62 FOR SIGNAGE AND STRIPING
3. SEE SHEET 27-28 FOR SIGHT DISTANCE AT MAJOR INTERSECTIONS

[illegible]



NOTE:

1. SEE SHEET 2 FOR TYPICAL SECTIONS OF ROADWAYS
2. SEE SHEETS 64-62 FOR SIGNAGE AND STRIPING
3. SEE SHEET 27-28 FOR SIGHT DISTANCE AT MAJOR INTERSECTIONS



DELAWARE COUNTY, OHIO

EVANS FARM

SECTION 4, PHASES A, B & C

STREET PLAN AND PROFILE

DRAWING SET STATUS:

- ☒ PRELIMINARY ENGINEERING SET
- ☐ AGENCY REVIEW SET
- ☐ CONSTRUCTION DOCUMENT SET
- ☐ AS-BUILT DOCUMENT SET

DESIGN	DRAFT	CHECK
M/J	CMK	TRR

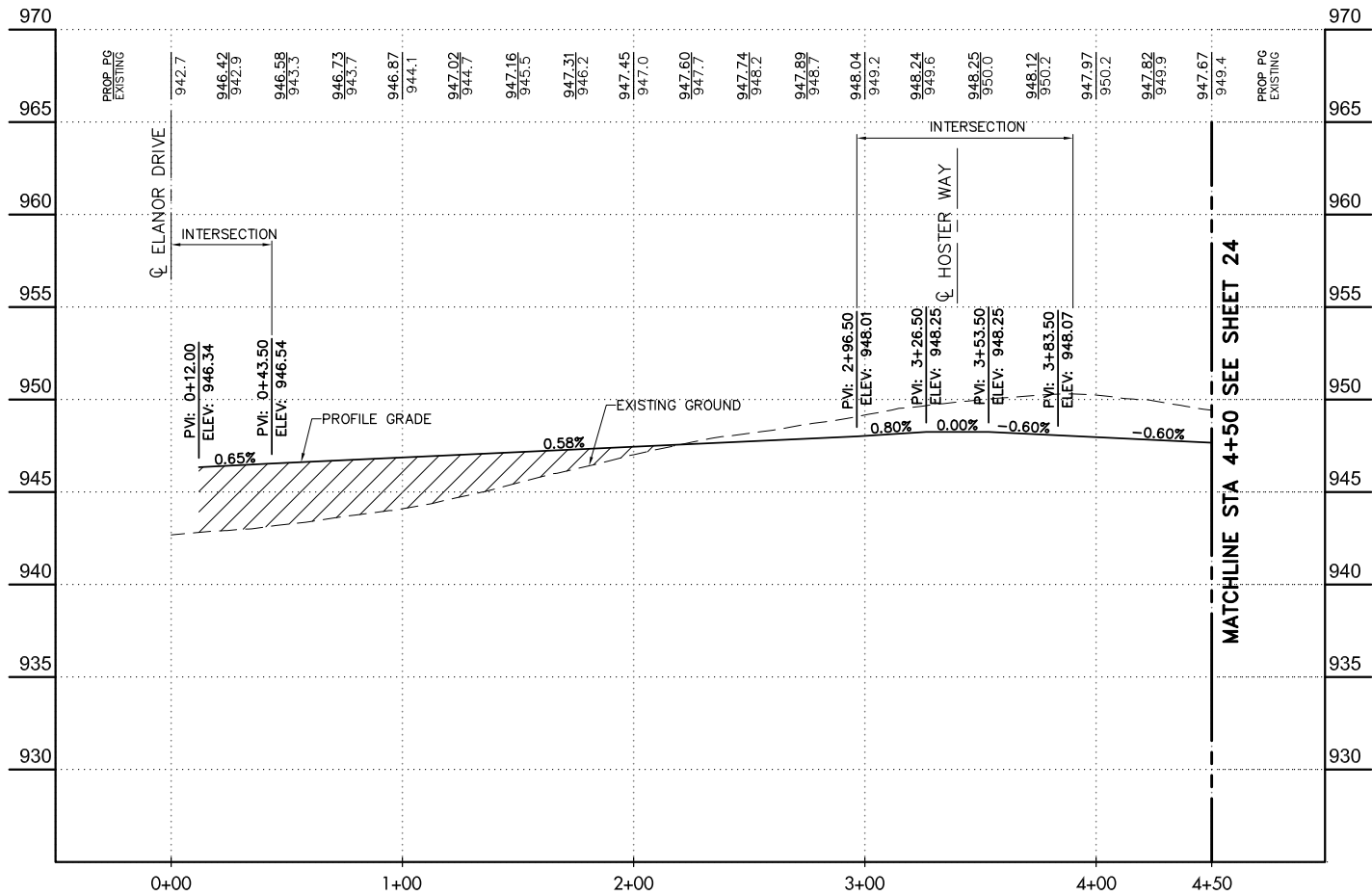
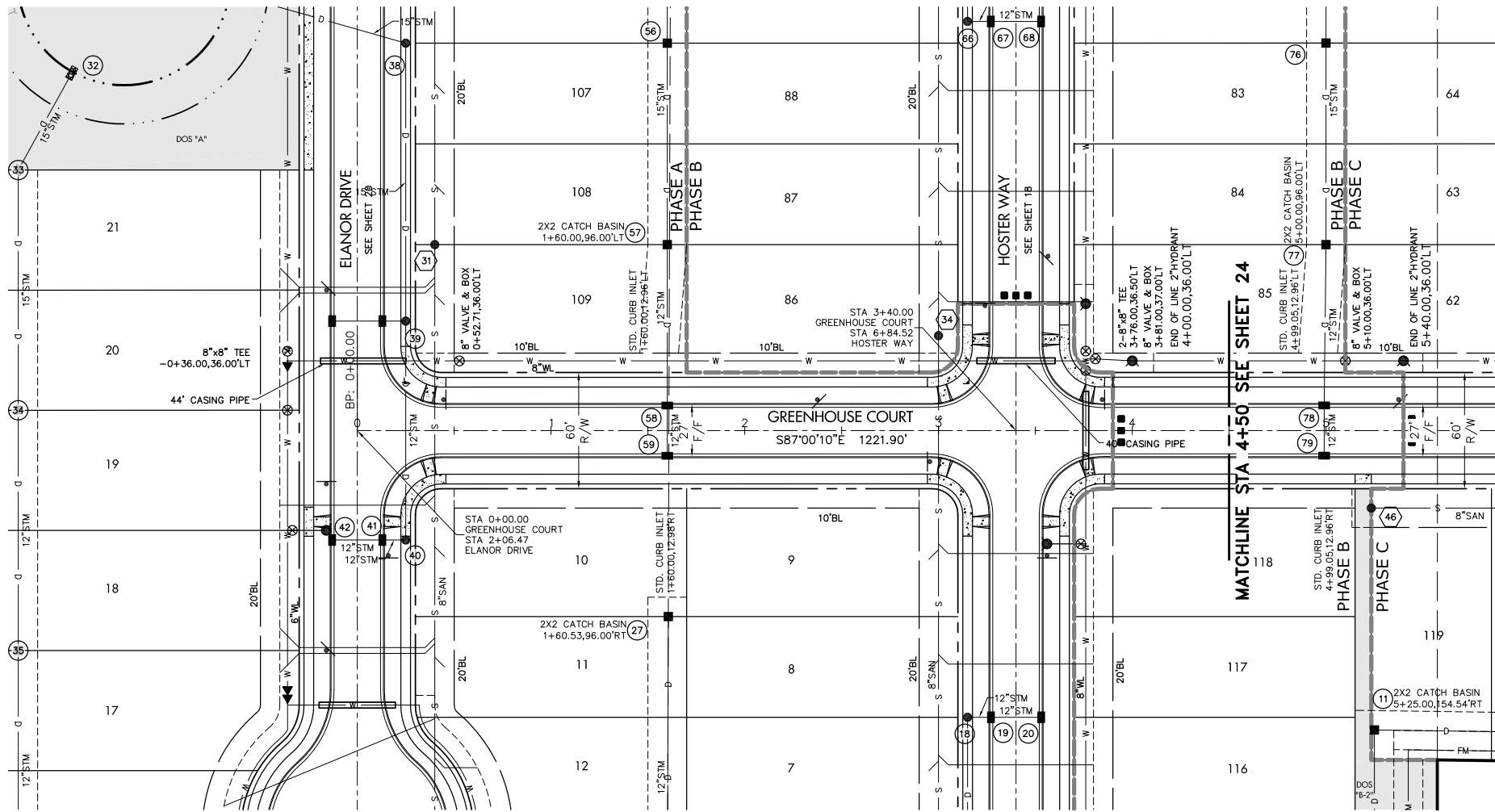
PROJECT NO.: 20017

DATE: OCTOBER, 2020

SCALE:

HORIZONTAL:	1" = 40'
VERTICAL:	1" = 5'

SHEET NO.: 22 / 67



LEGEND

EXISTING:

EX.XX"R/W RIGHT-OF-WAY

ROADWAY CENTERLINE

EX.XX"ESMT UTILITY EASEMENT

WATERLINE

EX.XX"STM STORM SEWER

EX.XX"SAN SANITARY SEWER

ELECTRIC

TELEPHONE

EX.XX"GAS GAS

PROPOSED:

XX"R/W RIGHT-OF-WAY

ROADWAY CENTERLINE

UTILITY EASEMENT

BUILDING SETBACK LINE

XX"WL WATERLINE

WATER VALVE

REDUCER

FIRE HYDRANT

WATER SERVICE

STORM SEWER

STORM SEWER MANHOLE

STORM SEWER CATCH BASIN

STORM SEWER CURB INLET

SANITARY SEWER

SANITARY MANHOLE

SANITARY SERVICE

ODOT 203 FILL

COMPACTED GRANULAR BACKFILL IN R/W PER DCED-R100, SEE SHEET 2

DEDICATED OPEN SPACE

SIDEWALK TO BE INSTALLED BY DEVELOPER. ALL OTHER AREAS TO BE INSTALLED BY HOME OWNER

- NOTE:
- SEE SHEET 2 FOR TYPICAL SECTIONS OF ROADWAYS
 - SEE SHEETS 64-62 FOR SIGNAGE AND STRIPING
 - SEE SHEET 27-28 FOR SIGHT DISTANCE AT MAJOR INTERSECTIONS

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DELAWARE COUNTY, OHIO

EVANS FARM

SECTION 4, PHASES A, B & C

STREET PLAN AND PROFILE

DRAWING SET STATUS:

PRELIMINARY ENGINEERING SET

AGENCY REVIEW SET

CONSTRUCTION DOCUMENT SET

AS-BUILT DOCUMENT SET

DESIGN: M/J

DRAFT: CMK

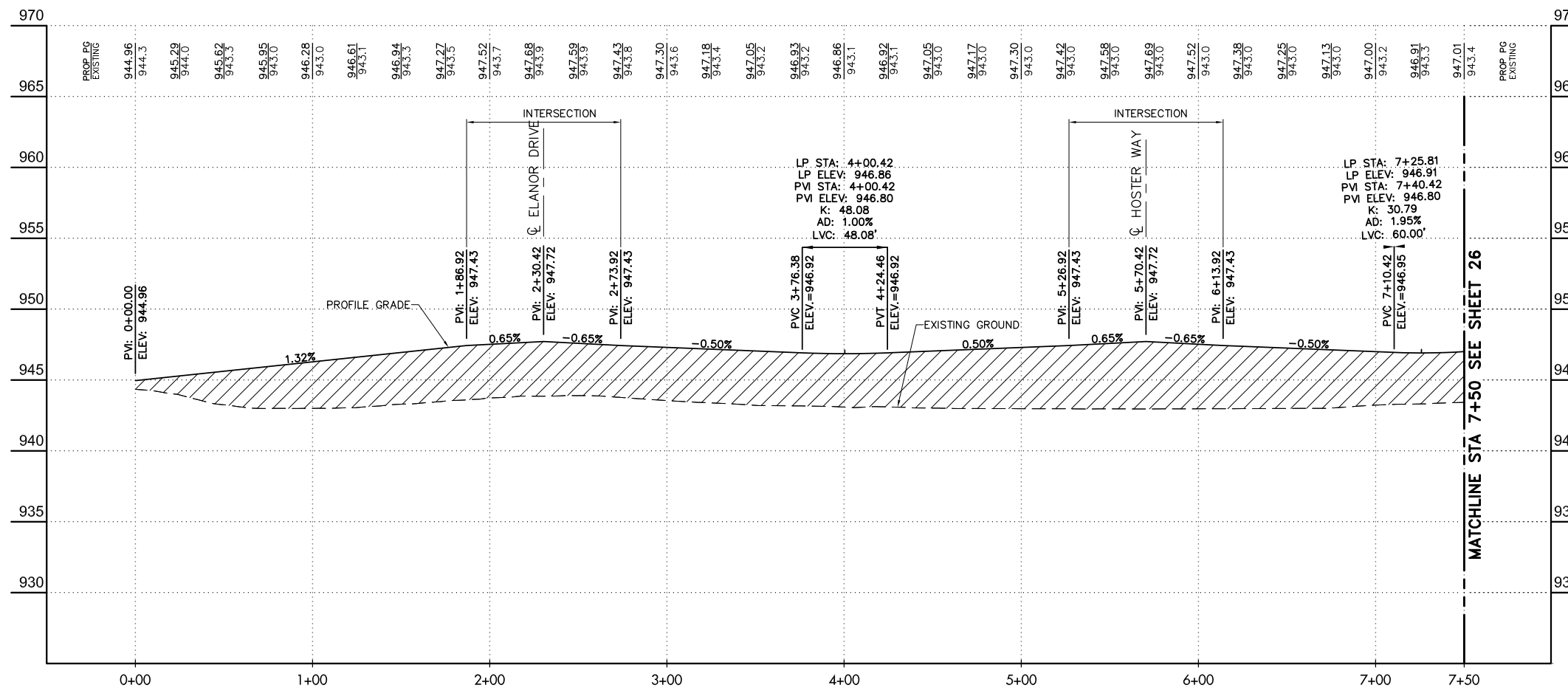
CHECK: TRR

PROJECT NO.: 20-017

DATE: OCTOBER, 2020

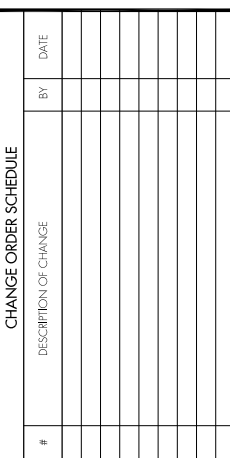
SCALE: HORIZONTAL: 1" = 40'
VERTICAL: 1" = 5'

SHEET NO.: 23/67



NOTE:

1. SEE SHEET 2 FOR TYPICAL SECTIONS OF ROADWAYS
2. SEE SHEETS 64-62 FOR SIGNAGE AND STRIPING
3. SEE SHEET 27-28 FOR SIGHT DISTANCE AT MAJOR INTERSECTIONS



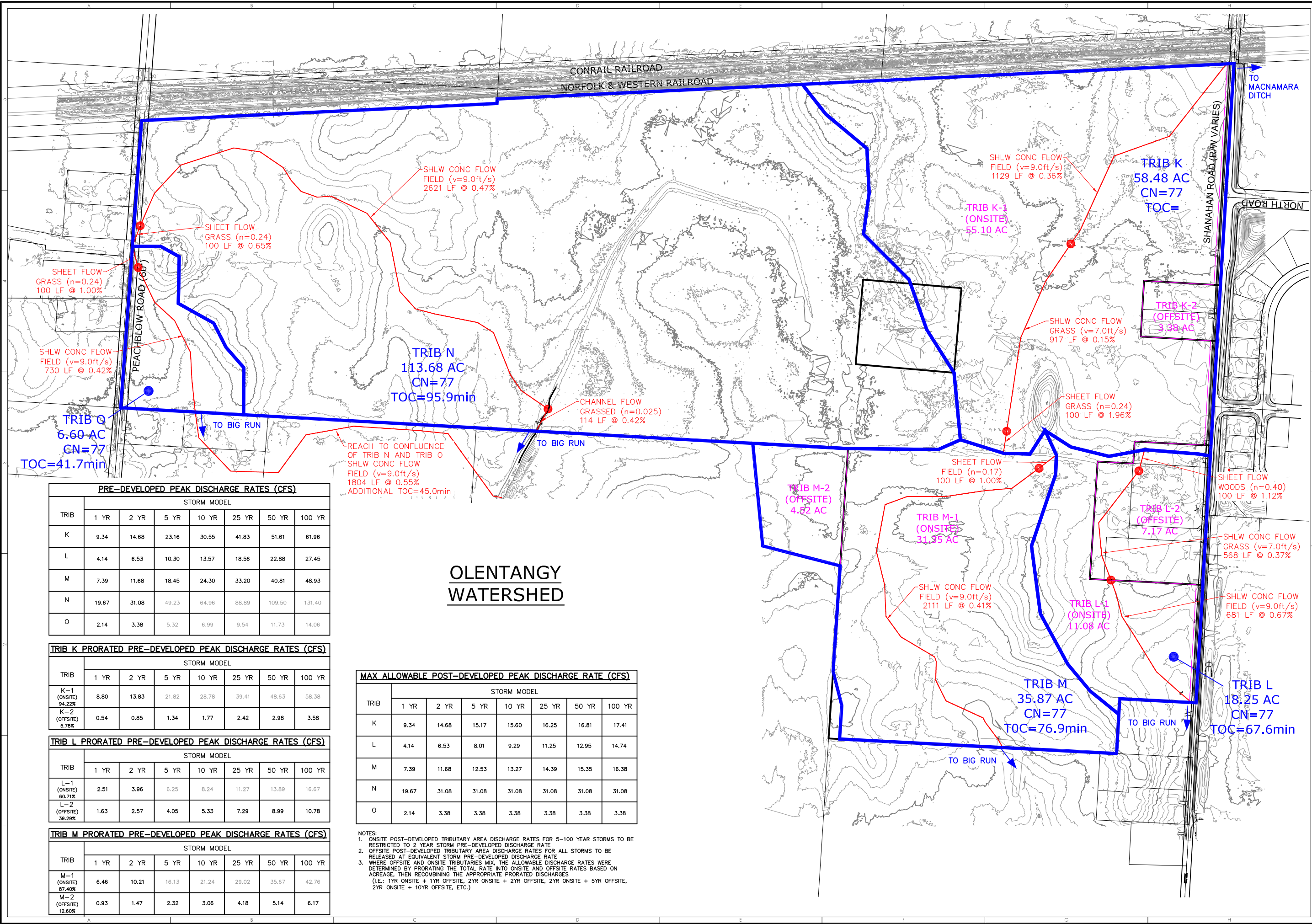
DELAWARE COUNTY, OHIO

EVANS FARM

SECTION 4, PHASES A, B & C

STREET PLAN AND PROFILE

SHEET NO.: 25 / 67



OLENTANGY
WATERSHED

PRE-DEVELOPED PEAK DISCHARGE RATES (CFS)							
TRIBUTARY	STORM MODEL						
	1 YR	2 YR	5 YR	10 YR	25 YR	50 YR	100 YR
K	9.34	14.68	23.16	30.55	41.83	51.61	61.96
L	4.14	6.53	10.30	13.57	18.56	22.88	27.45
M	7.39	11.68	18.45	24.30	33.20	40.81	48.93
N	19.67	31.08	49.23	64.96	88.89	109.50	131.40
O	2.14	3.38	5.32	6.99	9.54	11.73	14.06

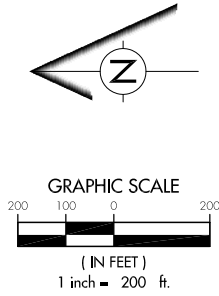
TRIBUTARY K PRORATED PRE-DEVELOPED PEAK DISCHARGE RATES (CFS)							
TRIBUTARY	STORM MODEL						
	1 YR	2 YR	5 YR	10 YR	25 YR	50 YR	100 YR
K-1 (ONSITE)	8.80	13.83	21.82	28.78	39.41	48.63	58.38
K-2 (OFFSITE)	0.54	0.85	1.34	1.77	2.42	2.98	3.58

TRIBUTARY L PRORATED PRE-DEVELOPED PEAK DISCHARGE RATES (CFS)							
TRIBUTARY	STORM MODEL						
	1 YR	2 YR	5 YR	10 YR	25 YR	50 YR	100 YR
L-1 (ONSITE)	2.51	3.96	6.25	8.24	11.27	13.89	16.67
L-2 (OFFSITE)	1.63	2.57	4.05	5.33	7.29	8.99	10.78

TRIBUTARY M PRORATED PRE-DEVELOPED PEAK DISCHARGE RATES (CFS)							
TRIBUTARY	STORM MODEL						
	1 YR	2 YR	5 YR	10 YR	25 YR	50 YR	100 YR
M-1 (ONSITE)	6.46	10.21	16.13	21.24	29.02	35.67	42.76
M-2 (OFFSITE)	0.93	1.47	2.32	3.06	4.18	5.14	6.17

MAX ALLOWABLE POST-DEVELOPED PEAK DISCHARGE RATE (CFS)							
TRIBUTARY	STORM MODEL						
	1 YR	2 YR	5 YR	10 YR	25 YR	50 YR	100 YR
K	9.34	14.68	15.17	15.60	16.25	16.81	17.41
L	4.14	6.53	8.01	9.29	11.25	12.95	14.74
M	7.39	11.68	12.53	13.27	14.39	15.35	16.38
N	19.67	31.08	31.08	31.08	31.08	31.08	31.08
O	2.14	3.38	3.38	3.38	3.38	3.38	3.38

NOTES:
1. ONSITE POST-DEVELOPED TRIBUTARY AREA DISCHARGE RATES FOR 5-100 YEAR STORMS TO BE RESTRICTED TO 2 YEAR STORM PRE-DEVELOPED DISCHARGE RATE
2. OFFSITE POST-DEVELOPED TRIBUTARY AREA DISCHARGE RATES FOR ALL STORMS TO BE RELEASED AT EQUIVALENT STORM PRE-DEVELOPED DISCHARGE RATE
3. WHERE OFFSITE AND ONSITE TRIBUTARIES MIX, THE ALLOWABLE DISCHARGE RATES WERE DETERMINED BY PRORATING THE TOTAL RATE INTO ONSITE AND OFFSITE RATES BASED ON ACREAGE, THEN RECOMBINING THE APPROPRIATE PRORATED DISCHARGES (I.E.: 1YR ONSITE + 1YR OFFSITE, 2YR ONSITE + 2YR OFFSITE, 2YR ONSITE + 5YR OFFSITE, 2YR ONSITE + 10YR OFFSITE, ETC.)



CHANGE ORDER SCHEDULE		DESCRIPTION OF CHANGE									
DATE	BY										

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DELAWARE COUNTY, OHIO

EVANS FARM

SECTION 4, PHASES A, B & C

PRE DEVELOPMENT STORMWATER TRIBUTARY MAP

DRAWING SET STATUS:
☒ PRELIMINARY ENGINEERING SET
☐ AGENCY REVIEW SET
☐ CONSTRUCTION DOCUMENT SET
☐ AS-BUILT DOCUMENT SET

DESIGN	DRAFT	CHECK
M/J	CMK	TRR

PROJECT NO.: 20017

DATE: OCTOBER, 2020

SCALE:
HORIZONTAL: 1" = 200'
VERTICAL: N/A

SHEET NO.: 30 / 67



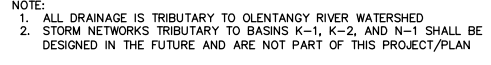
DELAWARE COUNTY, OHIO

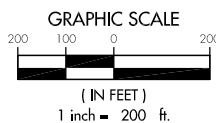
EVANS FARM

SECTION 4, PHASES A, B & C

POST DEVELOPMENT STORMWATER TRIBUTARY MAP

T:\2017\2017\Gates\034\Eliminary\Diarrhoea\2017 POST STM TRB.dwg by:CKedon on 10/26/2020 @ 09:24:59 am - © Telexin Evolution, Inc.



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DELAWARE COUNTY, OHIO

EVANS FARM

SECTION 4, PHASES A, B & C

WATERLINE MASTER PLAN

T:\20017\DWG\05Engineering\Steel Plans\20017 WJ MASTER LAYOUT.dwg bvc:Kleaton on 10/26/2020 @ 09:25:14 am - © Terrcon Evolution, Inc.

DRAWING SET STATUS:

- ☒ PRELIMINARY ENGINEERING SET
☐ AGENCY REVIEW SET
☐ CONSTRUCTION DOCUMENT SET
☐ AS-BUILT DOCUMENT SET

DESIGN	DRAFT	CHE
MJG	CMK	TR

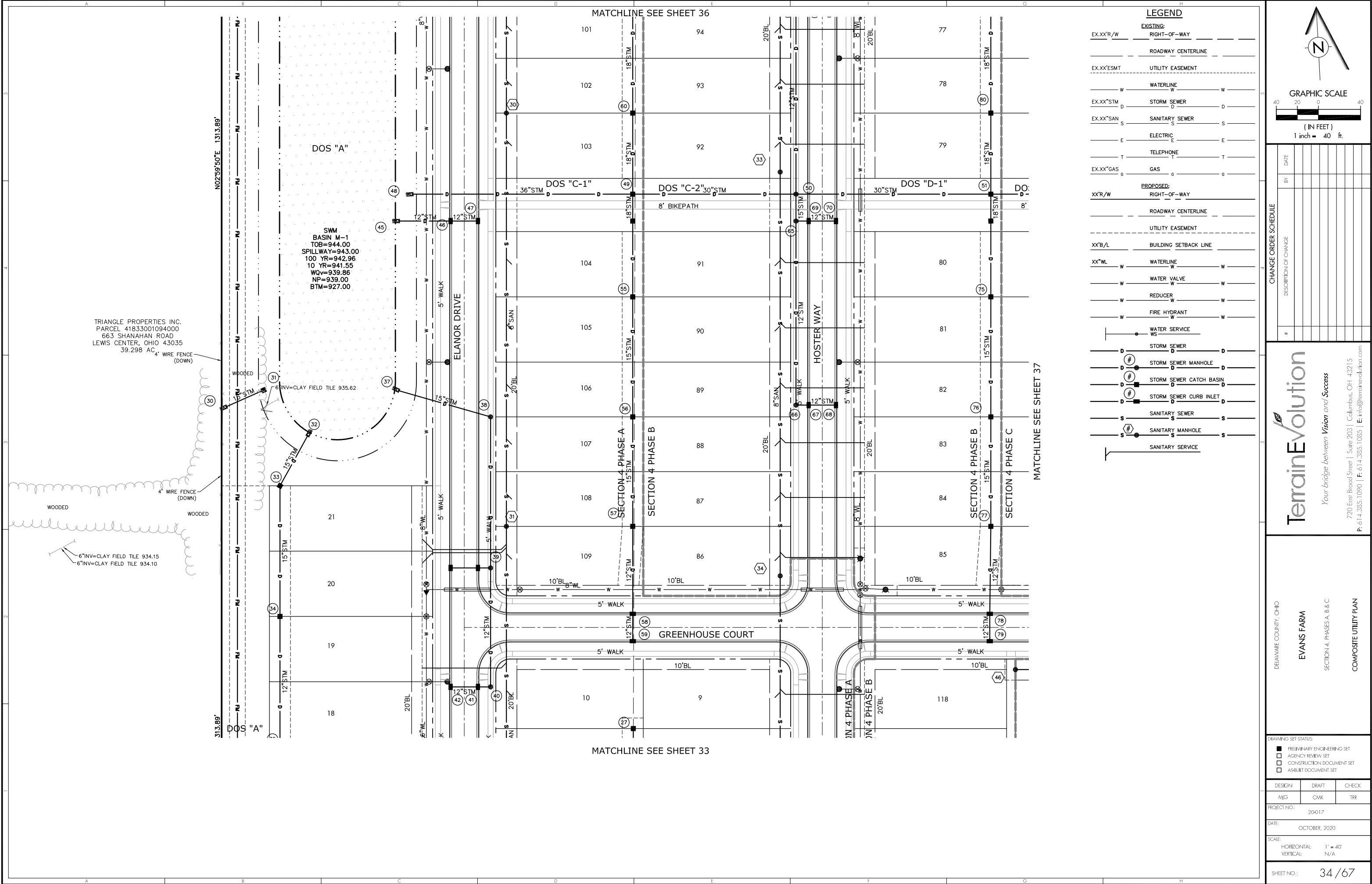
PROJECT NO.:	20017
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DATE: OCTOBER, 2020

SCALE:
HORIZONTAL: 1" =
VERTICAL: N/A

SHEET NO.: 32 / 67

32 / 67



LEGEND

EXISTING:
EX.XX'R/W
RIGHT-OF-WAY
ROADWAY CENTERLINE
UTILITY EASEMENT
WATERLINE
STORM SEWER
SANITARY SEWER
ELECTRIC
TELEPHONE
GAS

PROPOSED:
RIGHT-OF-WAY
ROADWAY CENTERLINE
UTILITY EASEMENT
BUILDING SETBACK LINE
WATERLINE
WATER VALVE
REDUCER
FIRE HYDRANT
WATER SERVICE
STORM SEWER
STORM SEWER MANHOLE
STORM SEWER CATCH BASIN
STORM SEWER CURB INLET
SANITARY SEWER
SANITARY MANHOLE
SANITARY SERVICE

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SECTION 4, PHASES A, B & C

COMPOSITE UTILITY PLAN

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DRAWING SET STATUS:
PRELIMINARY ENGINEERING SET
AGENCY REVIEW SET
CONSTRUCTION DOCUMENT SET
AS-BUILT DOCUMENT SET

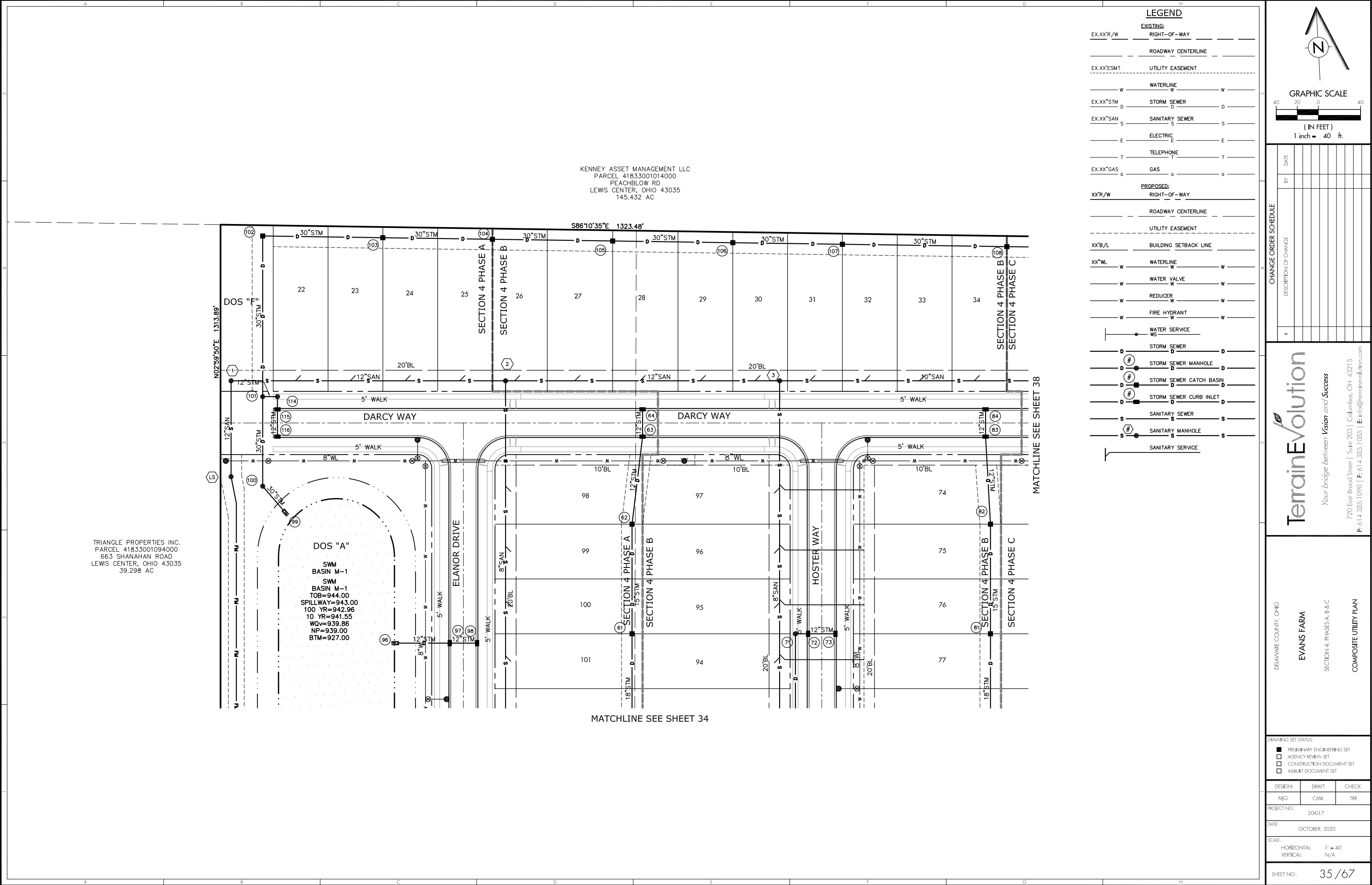
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M/J	CMK	TRR

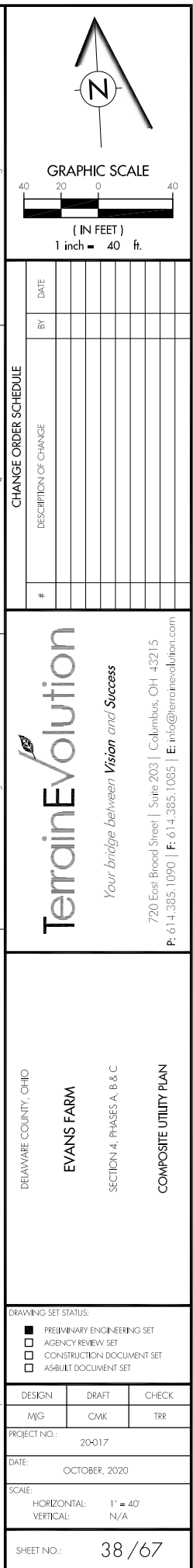
PROJECT NO.: 20-017
DATE: OCTOBER, 2020
SCALE: HORIZONTAL: 1" = 40'
VERTICAL: N/A

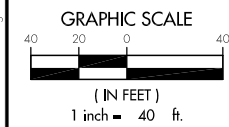
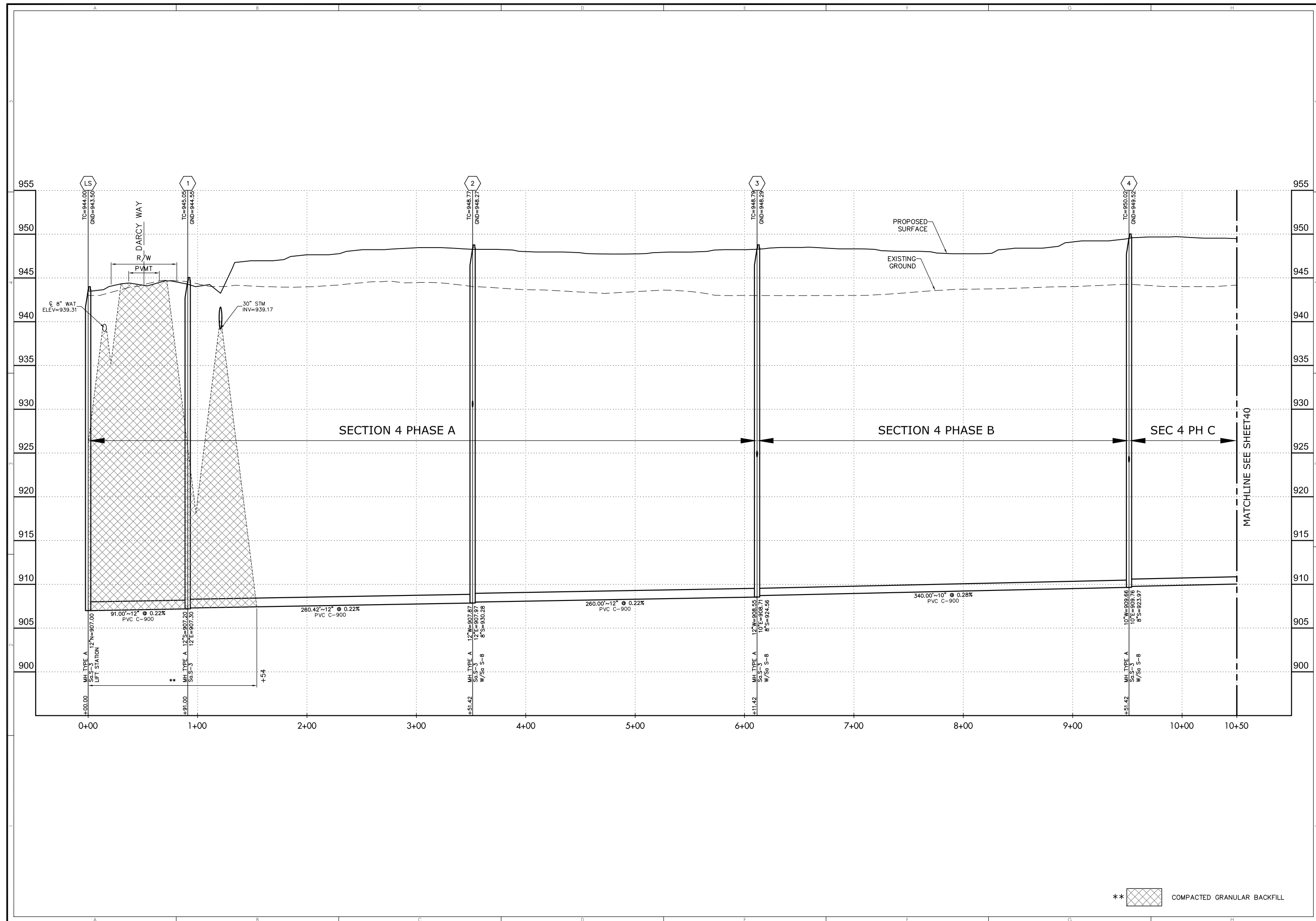
GRAPHIC SCALE
(IN FEET)
1 inch = 40 ft.

CHANGE ORDER SCHEDULE
DESCRIPTION OF CHANGE

34 / 67





[illegible]

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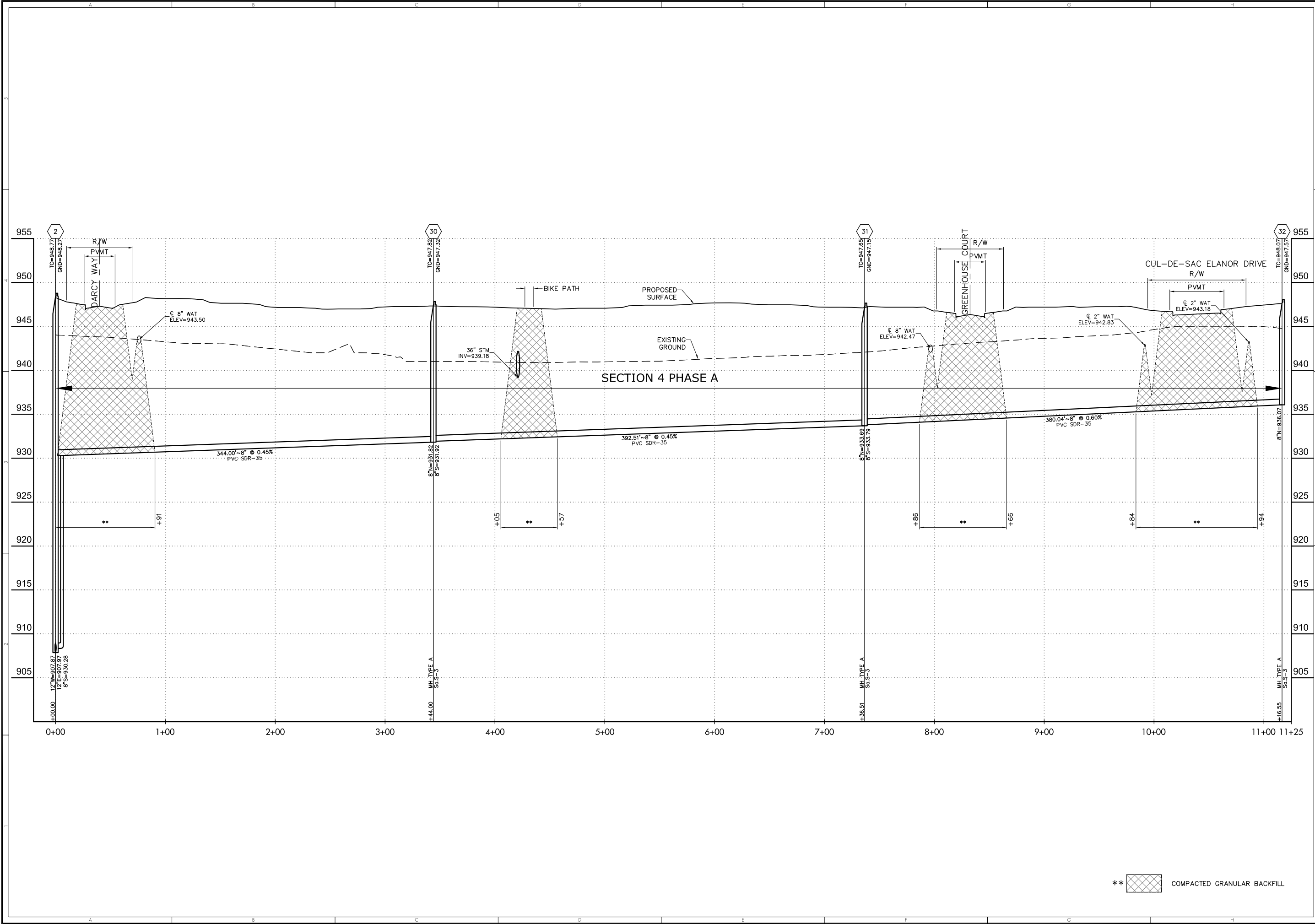
DELAWARE COUNTY, OHIO

EVANS FARM

SECTION 4, PHASES A, B & C

SANITARY SEWER PROFILES

DRAWING SET STATUS:		
☒	PRELIMINARY ENGINEERING SET	
☐	AGENCY REVIEW SET	
☐	CONSTRUCTION DOCUMENT SET	
☐	AS-BUILT DOCUMENT SET	
DESIGN	DRAFT	CHECK
M/G	CHK	TRR
PROJECT NO.: 20017		
DATE: OCTOBER, 2020		
SCALE:		
HORIZONTAL:		1" = 40'
VERTICAL:		1" = 5'
SHEET NO.:		39/67



GRAPHIC SCALE
(IN FEET)
1 inch = 40 ft.

CHANGE ORDER SCHEDULE
DESCRIPTION OF CHANGE BY DATE

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DELAWARE COUNTY, OHIO

EVANS FARM

SECTION 4, PHASES A, B & C

SANITARY SEWER PROFILES

DRAWING SET STATUS:
☒ PRELIMINARY ENGINEERING SET
☐ AGENCY REVIEW SET
☐ CONSTRUCTION DOCUMENT SET
☐ AS-BUILT DOCUMENT SET

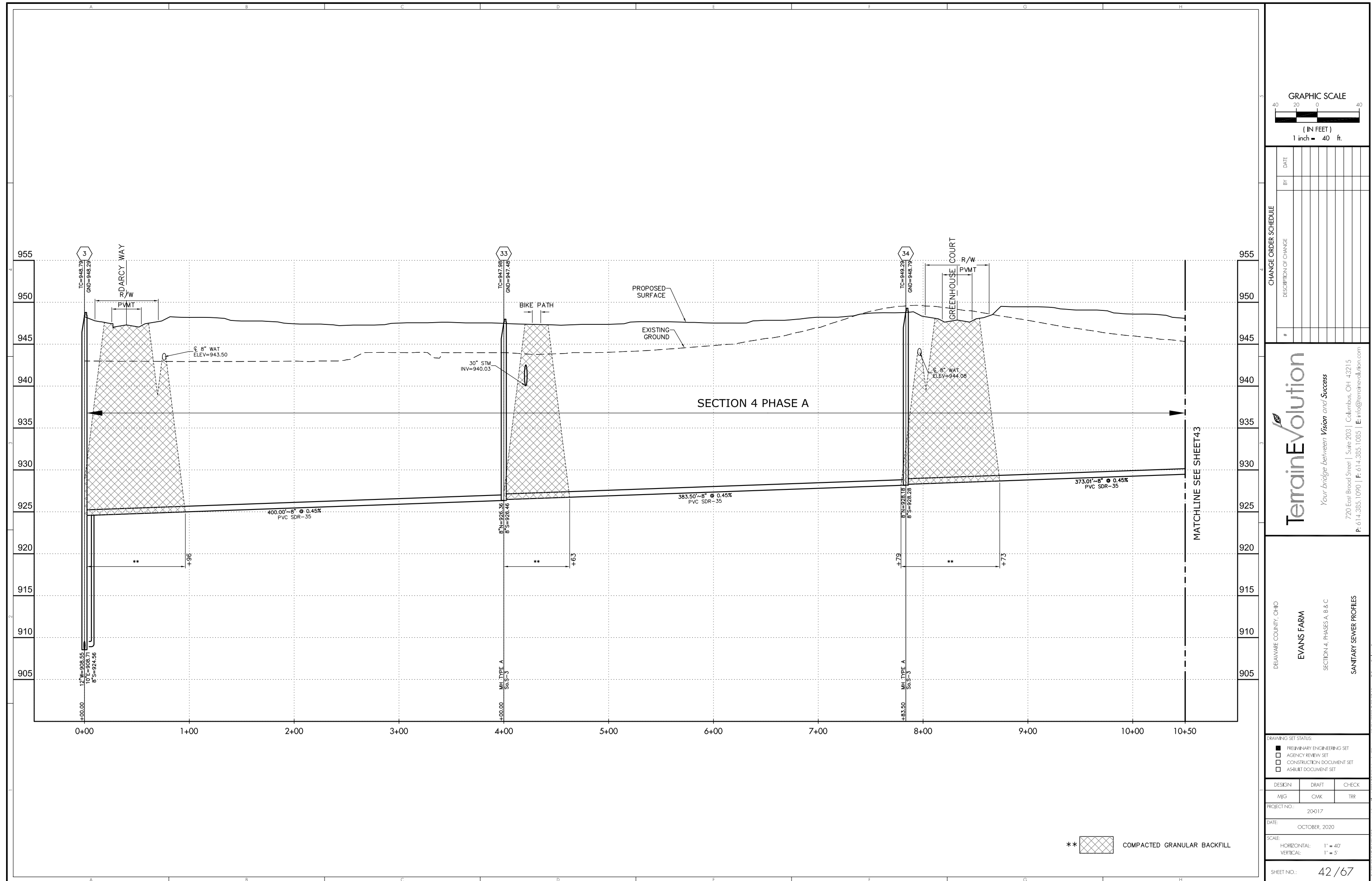
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M/J	CMK	TRR

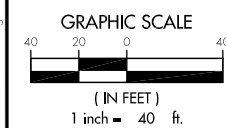
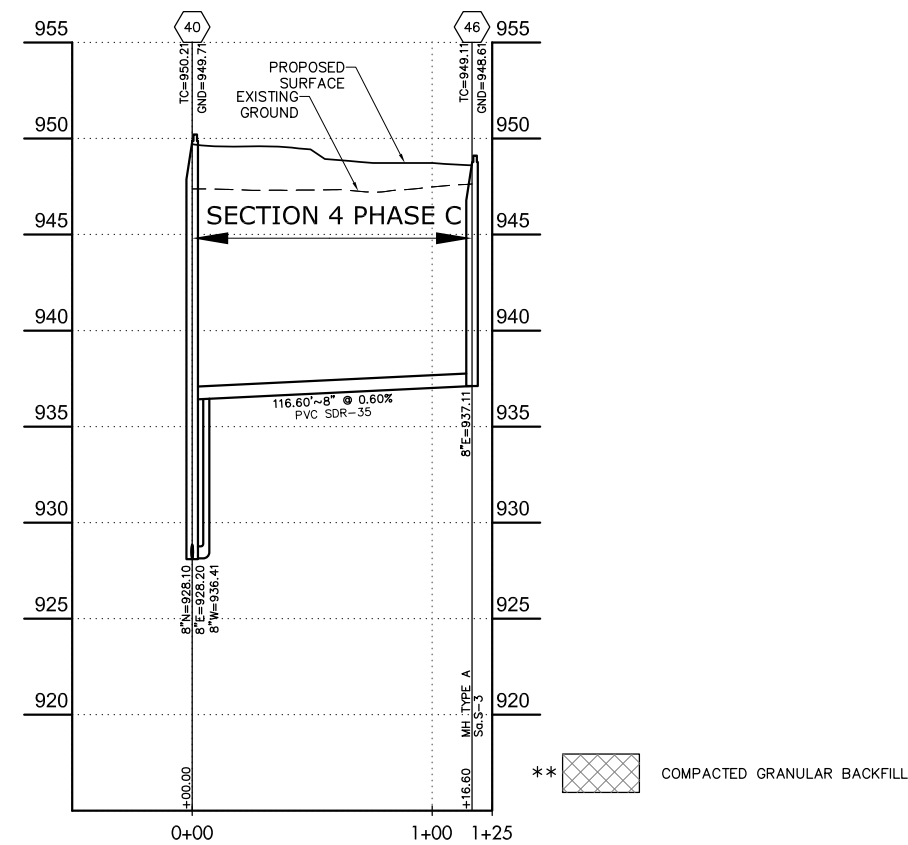
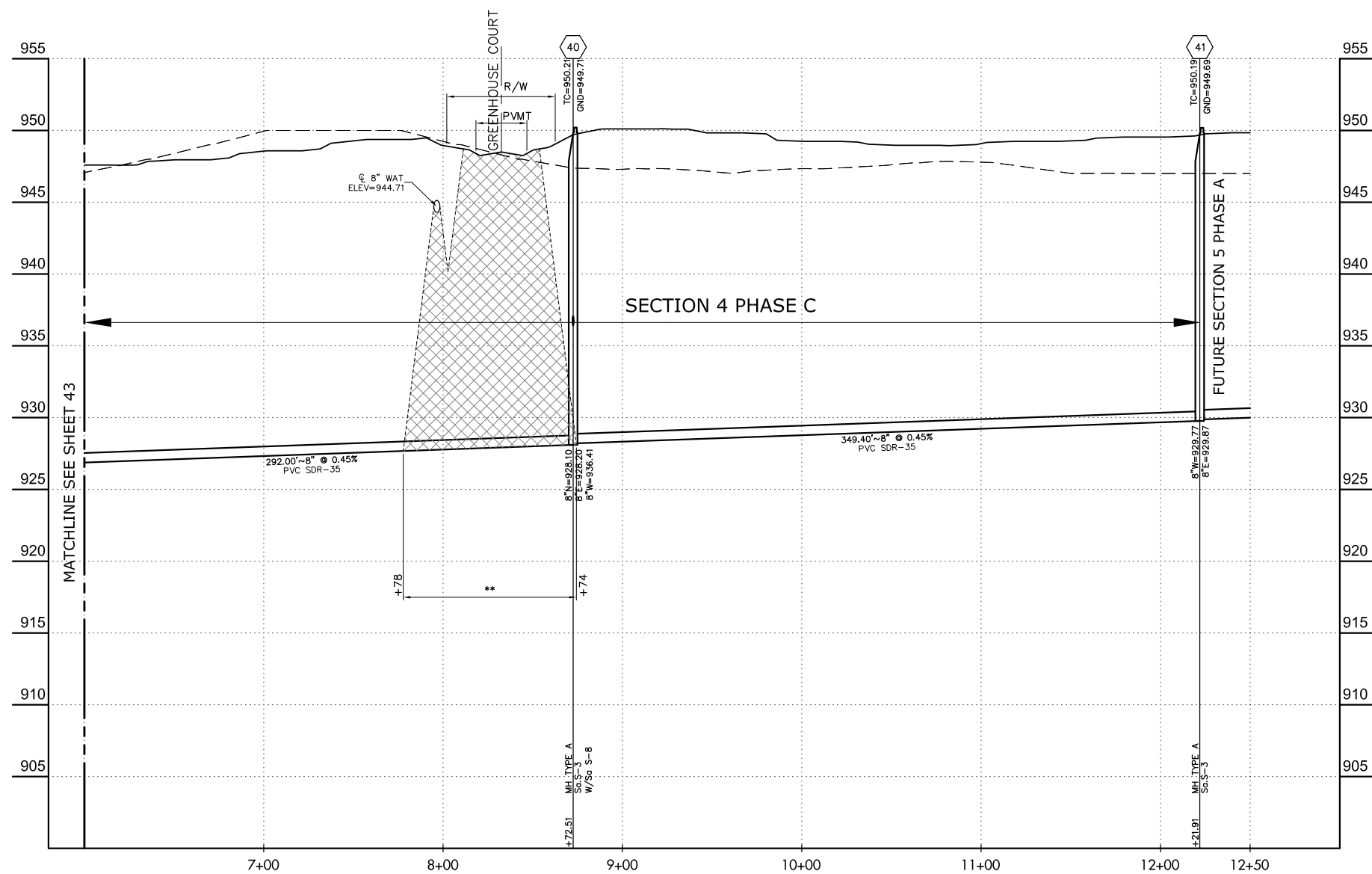
PROJECT NO.: 20-017

DATE: OCTOBER, 2020

SCALE:
HORIZONTAL: 1" = 40'
VERTICAL: 1" = 5'

SHEET NO.: 41 / 67



[illegible]

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DELAWARE COUNTY, OHIO

EVANS FARM

SECTION 4, PHASES A, B & C

SANITARY SEWER PROFILES

DRAWING SET STATUS:

- ☒ PRELIMINARY ENGINEERING SET
- ☐ AGENCY REVIEW SET
- ☐ CONSTRUCTION DOCUMENT SET
- ☐ AS-BUILT DOCUMENT SET

DESIGN	DRAFT	CHE
MJG	CMK	TR

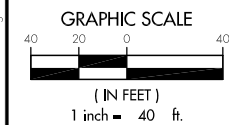
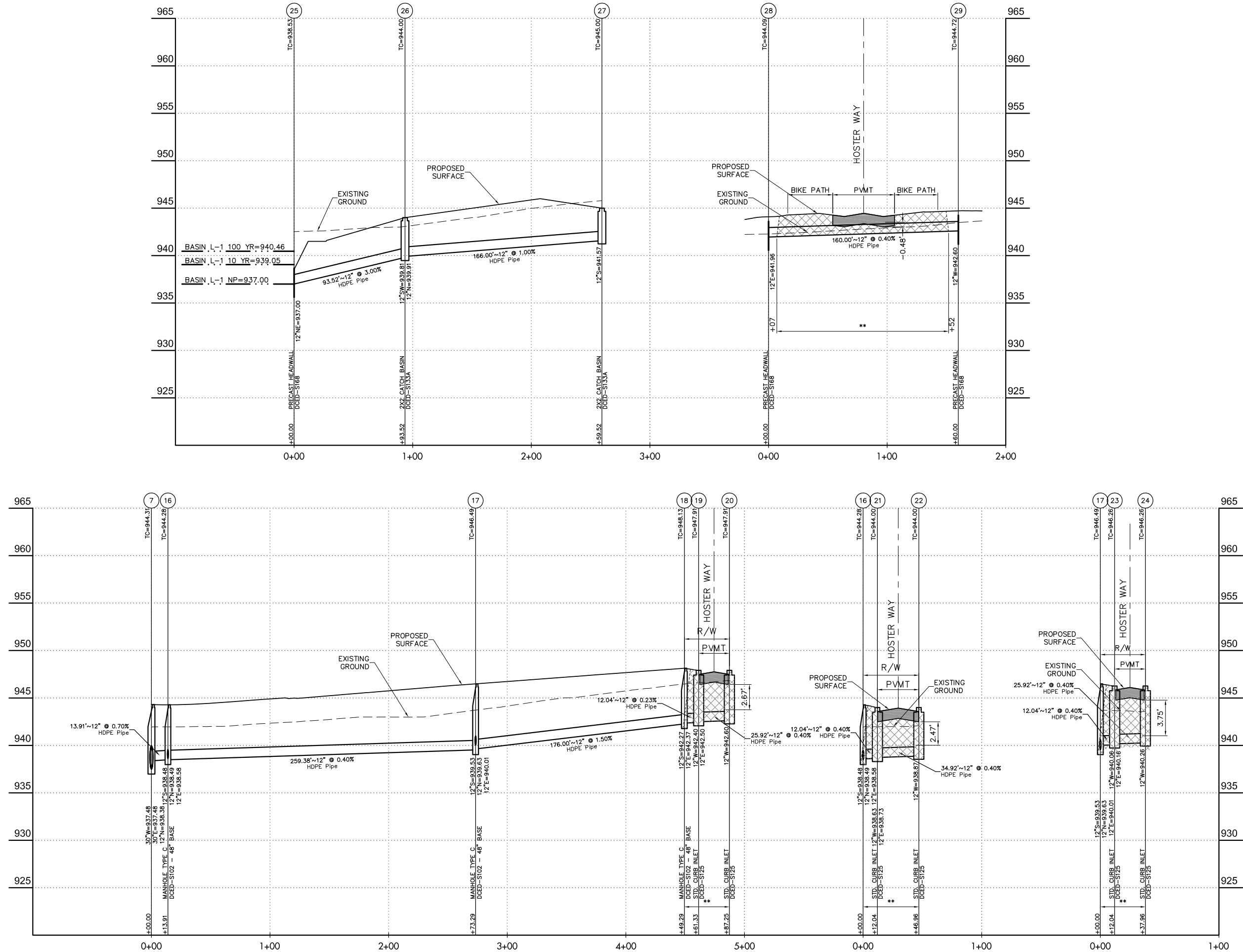
PROJECT NO.:	20-017
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DATE: OCTOBER, 2020

SCALE:

HORIZONTAL:	1" = 40'
VERTICAL:	1" = 5'

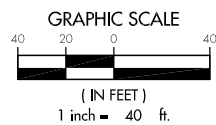
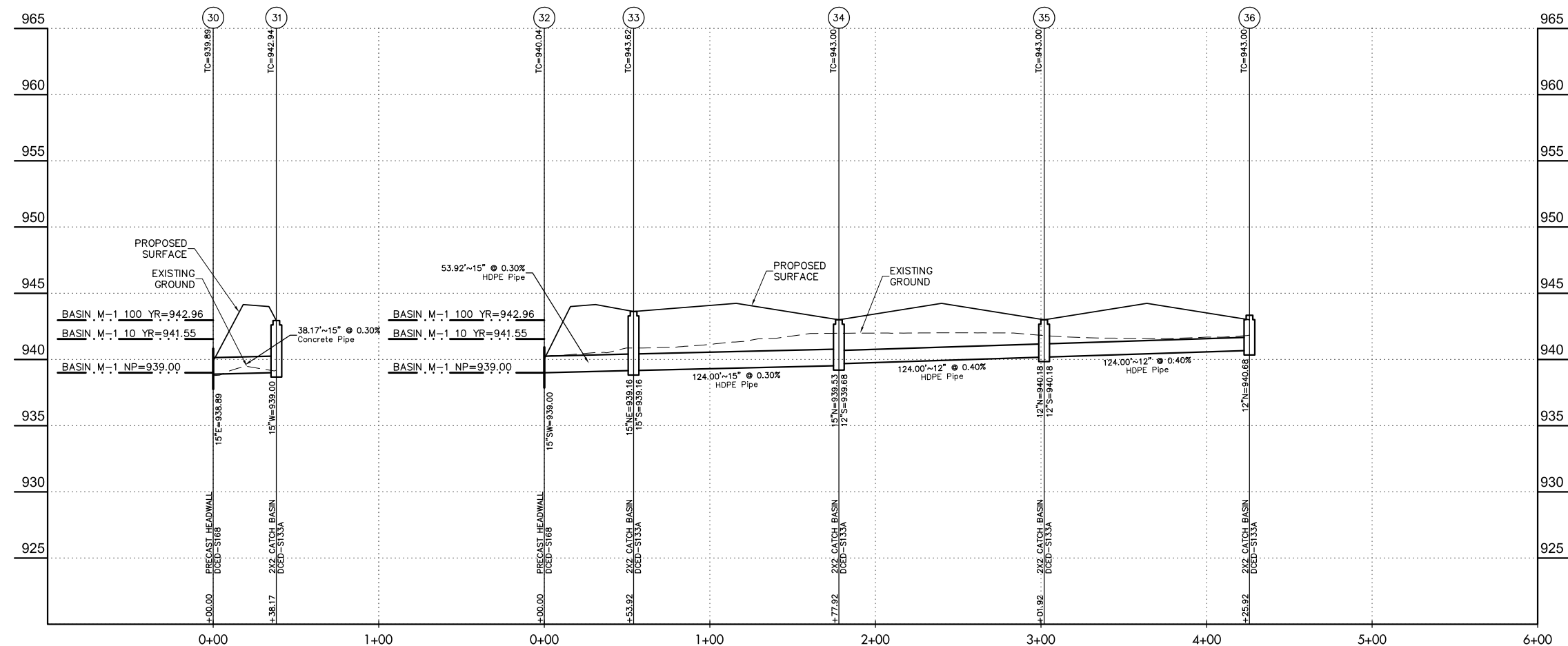
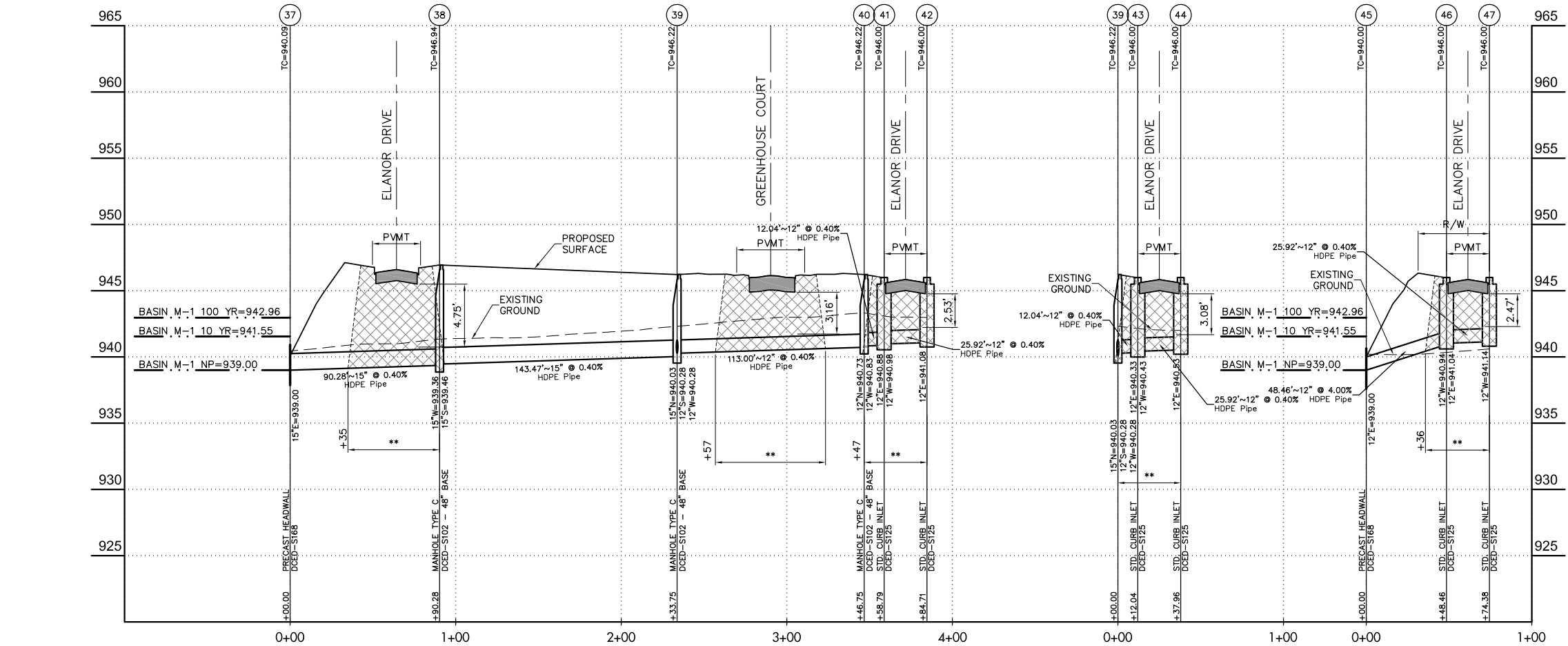
SHEET NO.: 44 / 67

[illegible]

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DELAWARE COUNTY, OHIO
EVANS FARM
SECTION 4, PHASES A, B & C
STORM SEWER PROFILES

DRAWING SET STATUS:		
☒	PRELIMINARY ENGINEERING SET	
☐	AGENCY REVIEW SET	
☐	CONSTRUCTION DOCUMENT SET	
☐	AS-BUILT DOCUMENT SET	
DESIGN	DRAFT	CHECK
M/G	CWK	TRR
PROJECT NO.: 20017		
DATE: OCTOBER, 2020		
SCALE:		
HORIZONTAL:		1" = 40'
VERTICAL:		1" = 5'
SHEET NO.:		50/67

[illegible]

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DELAWARE COUNTY, OHIO
EVANS FARM
SECTION 4, PHASES A, B & C
STORM SEWER PROFILES

DRAWING SET STATUS:

☒ PRELIMINARY ENGINEERING SET

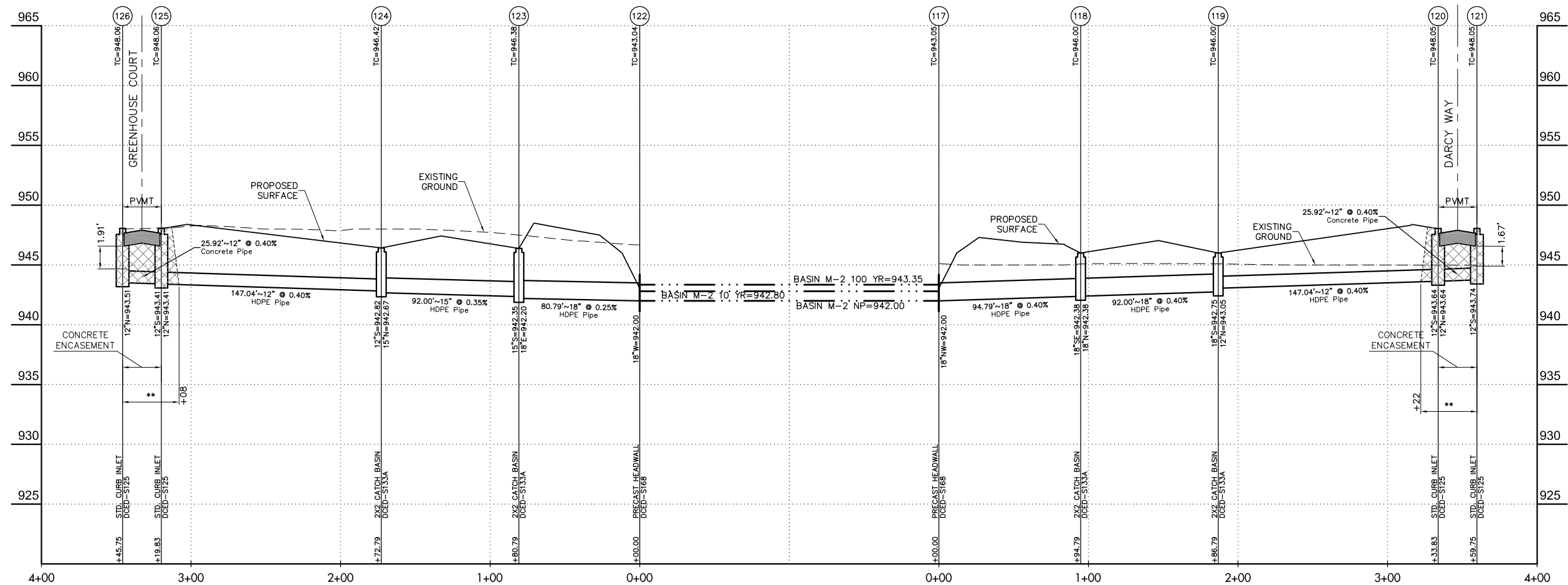
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☐ CONSTRUCTION DOCUMENT SET

☐ AS-BUILT DOCUMENT SET

DESIGN	DRAFT	CHECK
MJG	CMK	TRR
PROJECT NO.: 20017		
DATE: OCTOBER, 2020		
SCALE:		
HORIZONTAL:	1" = 40'	
VERTICAL:	1" = 5'	

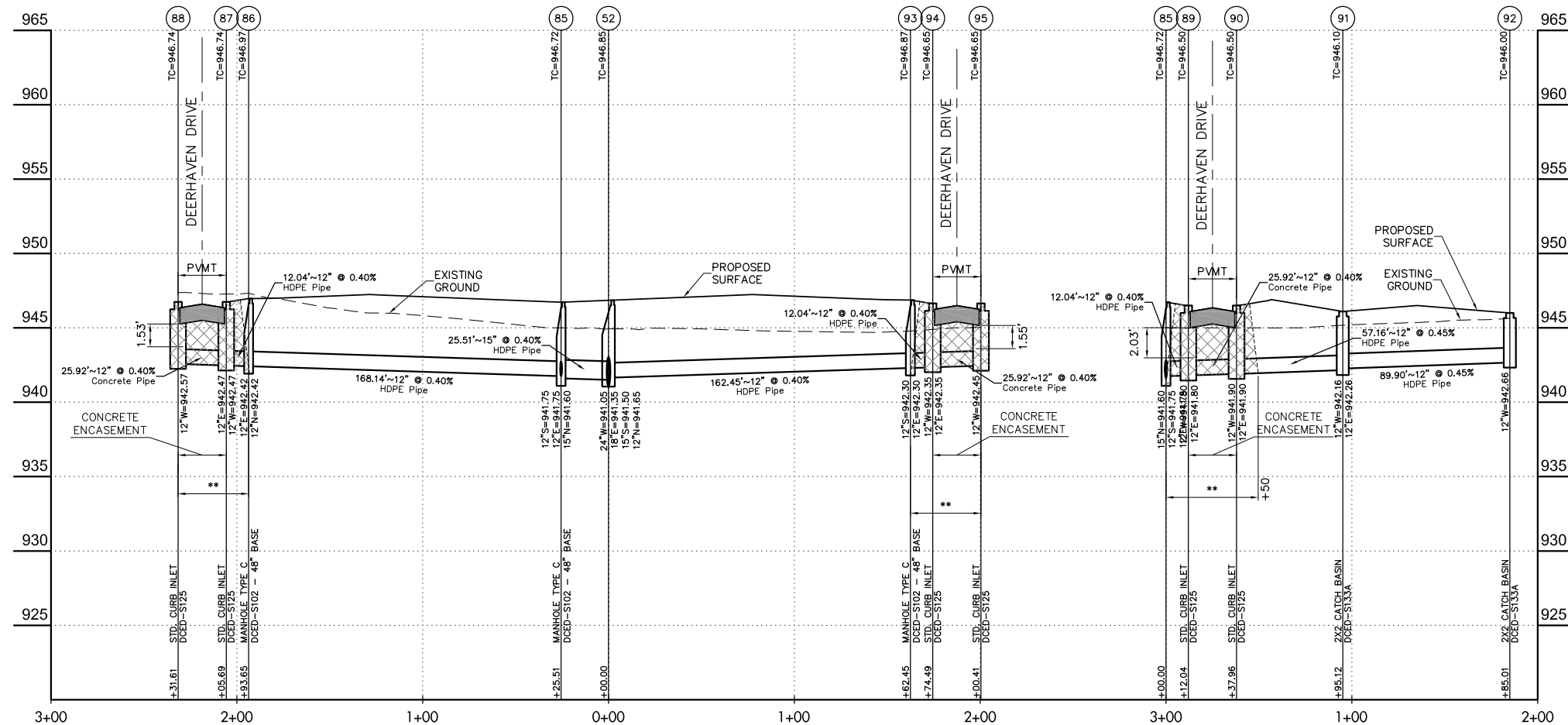
SHEET NO.: 51 / 67

[illegible]

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DRAWING SET STATUS:

☐ PRELIMINARY ENGINEERING SET

☐ AGENCY REVIEW SET

☐ CONSTRUCTION DOCUMENT SET

☐ AS-BUILT DOCUMENT SET

DESIGN	DRAFT	CHECK
M/G	CMK	TRR

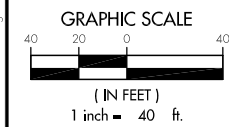
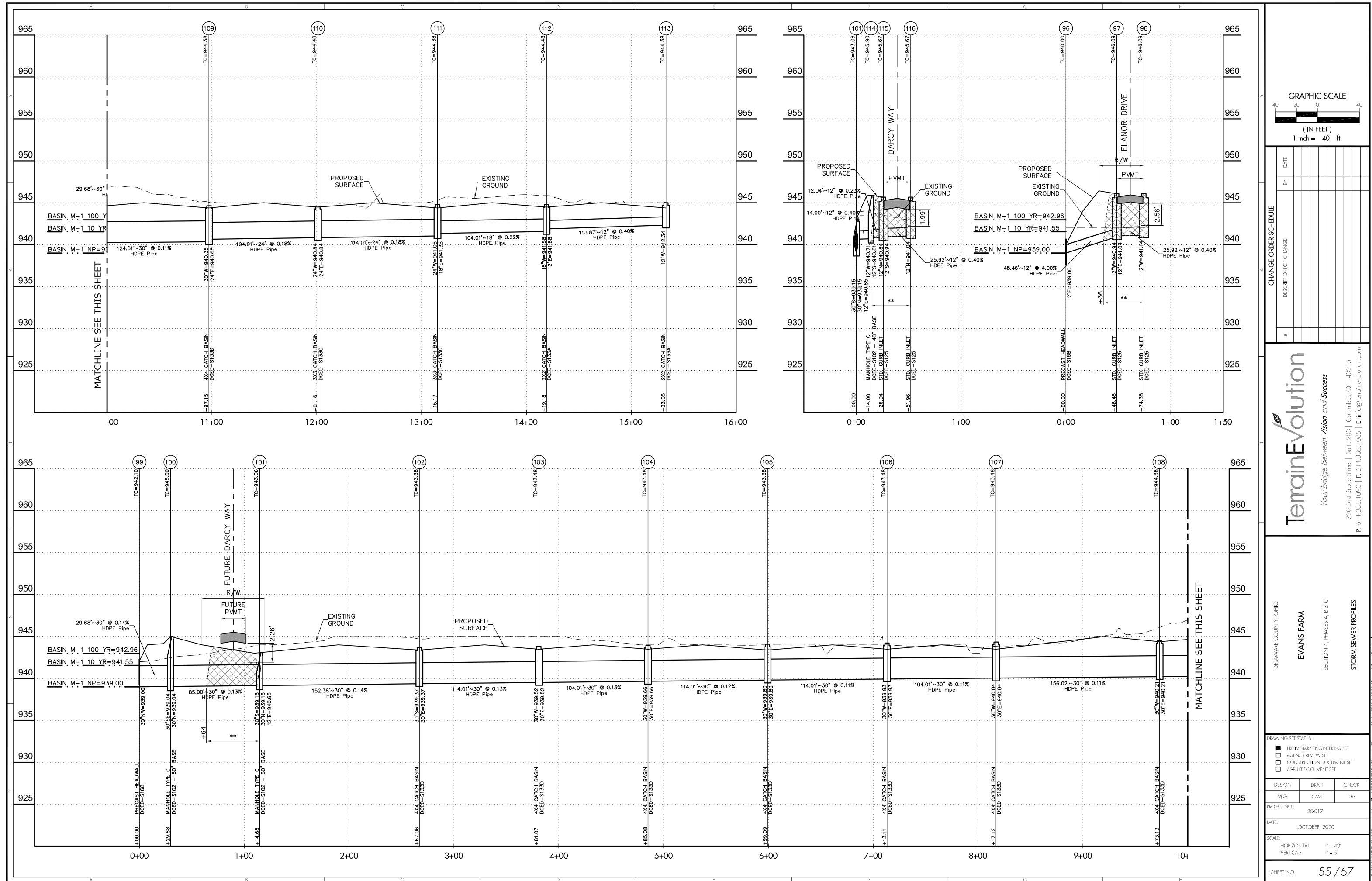
PROJECT NO.: 20-017

DATE: OCTOBER, 2020

SCALE:

HORIZONTAL: 1" = 40'

VERTICAL: 1" = 5'

[illegible]

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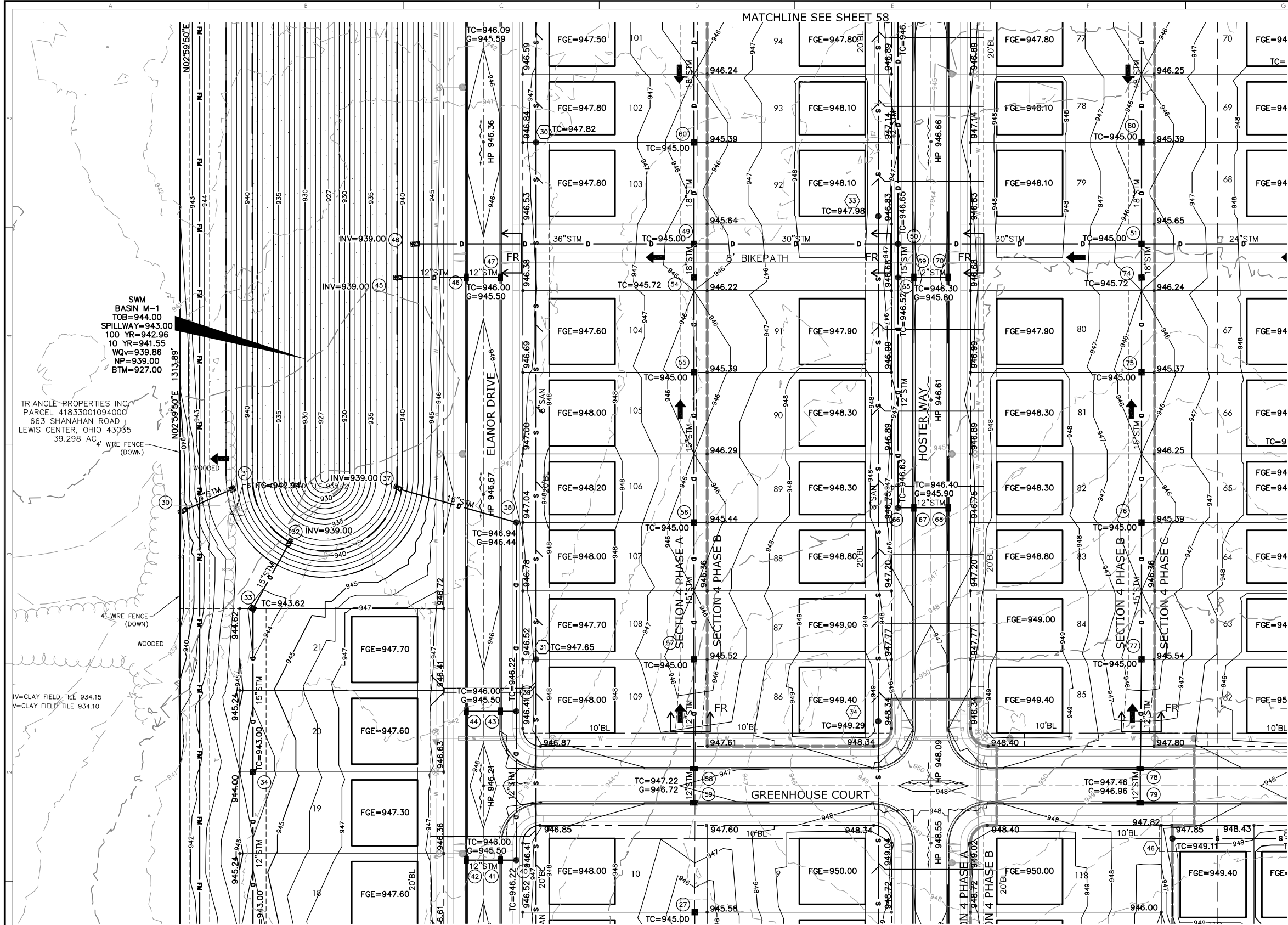
DELAWARE COUNTY, OHIO

EVANS FARM

SECTION 4, PHASES A, B & C

STORM SEWER PROFILES

DRAWING SET STATUS: PRELIMINARY ENGINEERING SET AGENCY REVIEW SET CONSTRUCTION DOCUMENT SET AS-BUILT DOCUMENT SET <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width: 33%; text-align: center; padding: 5px;">DESIGN</td> <td style="width: 33%; text-align: center; padding: 5px;">DRAFT</td> <td style="width: 33%; text-align: center; padding: 5px;">CHECK</td> </tr> <tr> <td style="text-align: center; padding: 5px;">M/JG</td> <td style="text-align: center; padding: 5px;">CM/K</td> <td style="text-align: center; padding: 5px;">TRR</td> </tr> </table> PROJECT NO.: 20-017 DATE: OCTOBER, 2020 SCALE: HORIZONTAL: 1" = 40' VERTICAL: 1" = 5' SHEET NO.: 55/67				DESIGN	DRAFT	CHECK	M/JG	CM/K	TRR
DESIGN	DRAFT	CHECK							
M/JG	CM/K	TRR							



LEGEND

EXISTING:

- EX.XX'R/W RIGHT-OF-WAY
- ROADWAY CENTERLINE
- EX.XX'ESMT UTILITY EASEMENT
- W WATERLINE
- EX.XX"STM D STORM SEWER
- EX.XX"SAN S SANITARY SEWER
- E ELECTRIC
- T TELEPHONE
- EX.XX"GAS G GAS

PROPOSED:

- XX'R/W RIGHT-OF-WAY
- ROADWAY CENTERLINE
- UTILITY EASEMENT
- XX'B/L BUILDING SETBACK LINE
- XX"WL W WATERLINE
- W WATER VALVE
- W REDUCER
- W FIRE HYDRANT
- W WATER SERVICE
- D STORM SEWER
- D STORM SEWER MANHOLE
- D STORM SEWER CATCH BASIN
- D STORM SEWER CURB INLET
- S SANITARY SEWER
- S SANITARY MANHOLE
- S SANITARY SERVICE
- WETLANDS
- 100-YR PONDING LIMITS
- FLOOD ROUTING
- FLOOD ROUTING CROSS SECTION

NOTES:
1. NO PORTION OF THE T-TURNAROUND SHALL BE USED AS A DRIVEWAY FOR ANY OF THE LOTS ON THE STUB STREET
FF = FINISH FLOOR
GF = GARAGE FLOOR
FGE = FINISH GRADE ELEVATION
W/O = WALKOUT GRADE ELEVATION
TC = TOP OF CASTING ELEVATION
G = GRATE ELEVATION

GRAPHIC SCALE
(IN FEET)
1 inch = 40 ft.

DATE: _____
BY: _____

CHANGE ORDER SCHEDULE
DESCRIPTION OF CHANGE
#

TerrainEvolution
Your bridge between Vision and Success

720 East Broad Street | Suite 203 | Columbus, OH 43215
P: 614.385.1090 | F: 614.385.1085 | E: info@terrainevolution.com

DELAWARE COUNTY, OHIO

EVANS FARM

SECTION 4, PHASES A, B & C

GRADING PLAN

DRAWING SET STATUS:

- PRELIMINARY ENGINEERING SET
- AGENCY REVIEW SET
- CONSTRUCTION DOCUMENT SET
- AS-BUILT DOCUMENT SET

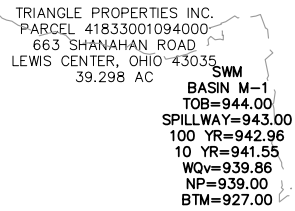
DESIGN	DRAFT	CHECK
M/JG	CMK	TRR

PROJECT NO.: 20-017

DATE: OCTOBER, 2020

SCALE:
HORIZONTAL: 1" = 40'
VERTICAL: N/A

SHEET NO.: 57 / 67



S86°10'35"E 1323.48'

S86°10'35"E 1323.48'

MATCHLINE SEE SHEET 61

BASIN M-1
 TOB=944.00
 SPILLWAY=943.00
 100 YR=942.96
 10 YR=941.55
 WQv=939.86
 NP=939.00
 BTM=927.00

NOTES:

1. NO PORTION OF THE T-TURNAROUND SHALL BE USED AS A DRIVEWAY FOR ANY OF THE LOTS ON THE STUB STREET

FF = FINISH FLOOR
GF = GARAGE FLOOR
FGE = FINISH GRADE ELEVATION
W/O = WALKOUT GRADE ELEVATION
TC = TOP OF CASTING ELEVATION
G = GRADE ELEVATION

[illegible]

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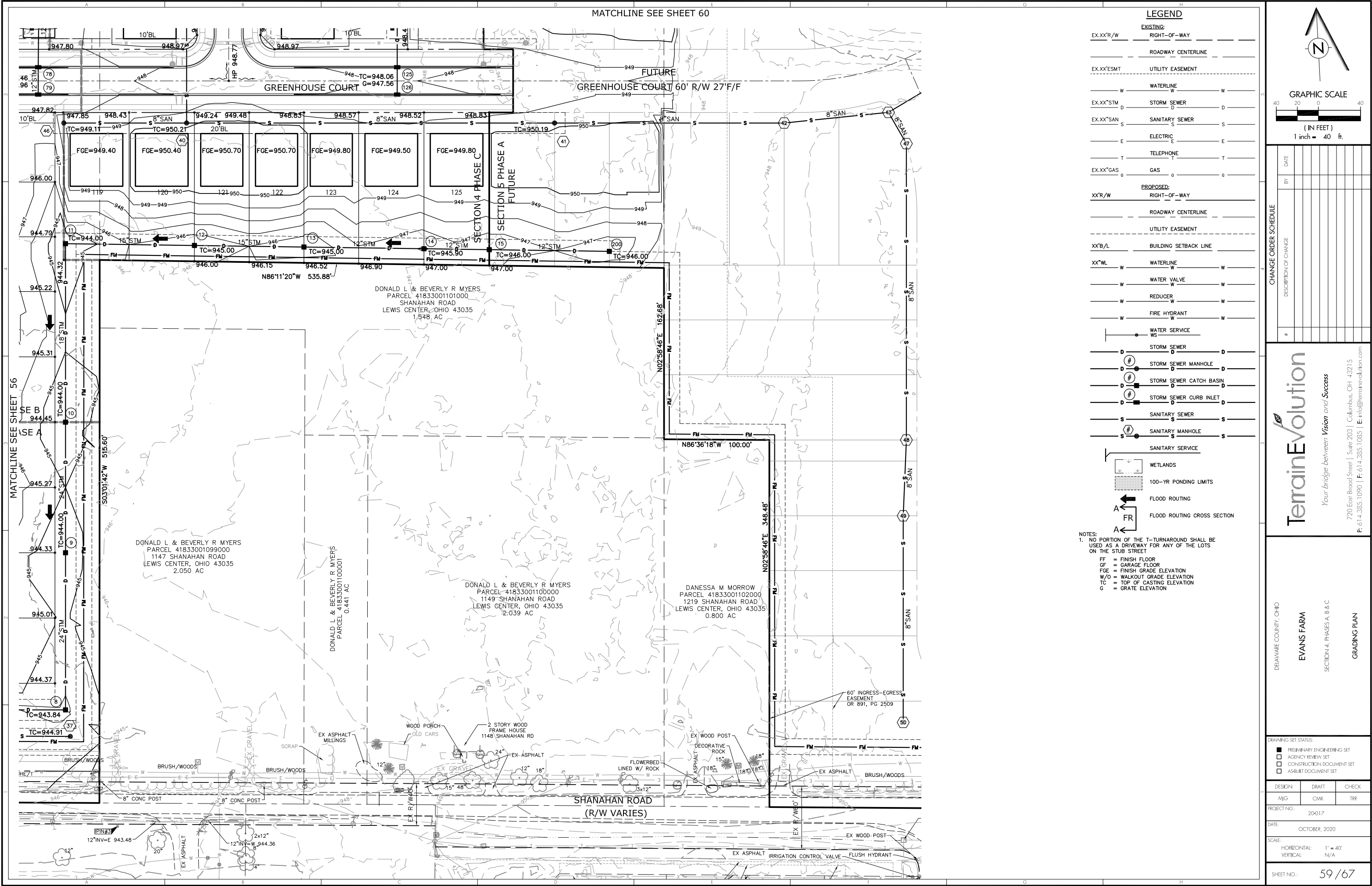
DELAWARE COUNTY, OHIO

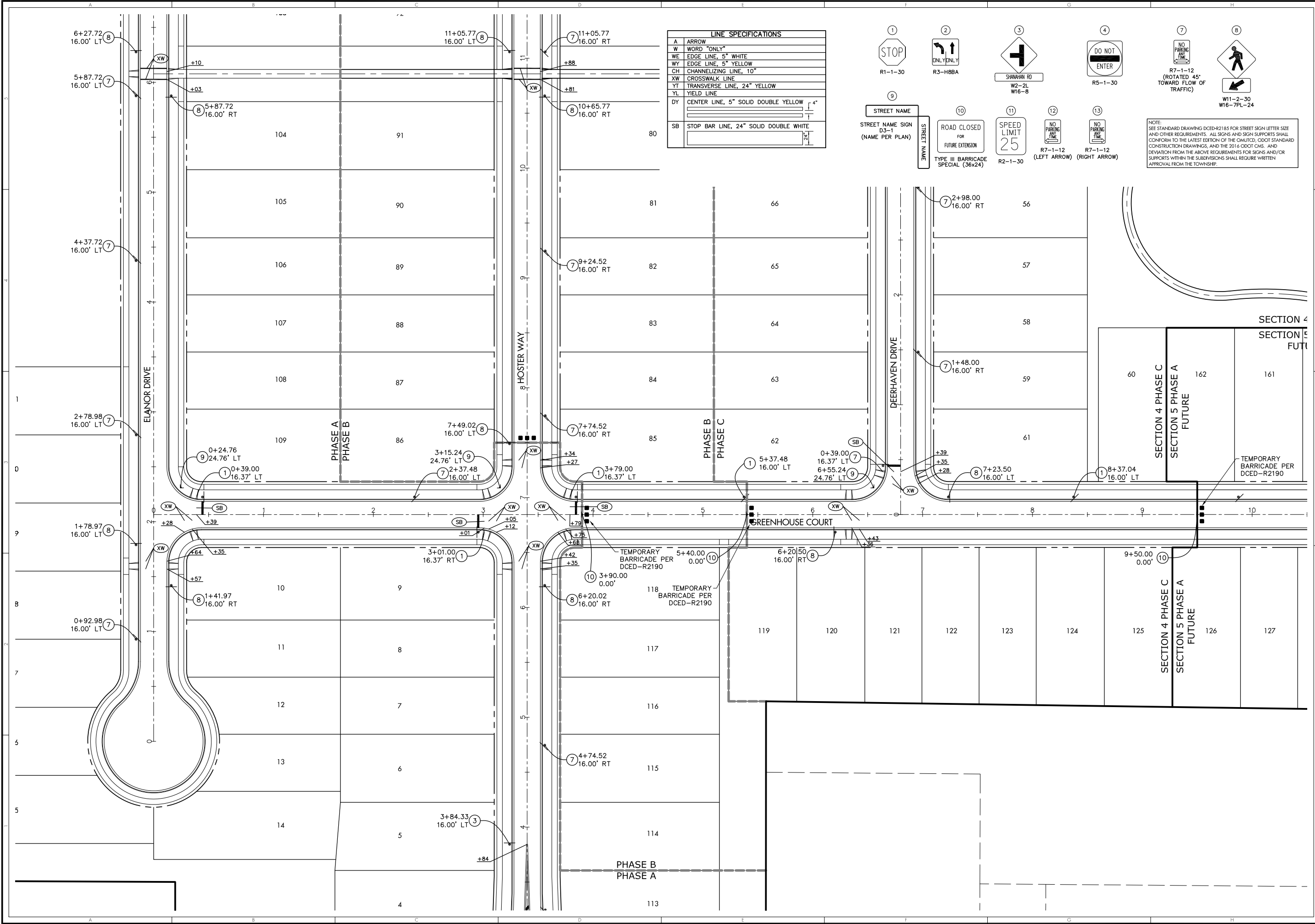
EVANS FARM

SECTION 4, PHASES A, B & C

GRADING PLAN

DRAWING SET STATUS:		
☐ ☐ ☐ ☐	PRELIMINARY ENGINEERING SET AGENCY REVIEW SET CONSTRUCTION DOCUMENT SET ASBUILT DOCUMENT SET	
DESIGN	DRAFT	CHECK
M/G	CAK	TRR
PROJECT NO.: 20017		
DATE: OCTOBER, 2020		
SCALE:		
HORIZONTAL:	1" = 40'	
VERTICAL:	N/A	
SHEET NO.: 58/67		





LINE SPECIFICATIONS	
A	ARROW
W	WORD "ONLY"
WE	EDGE LINE, 5" WHITE
WY	EDGE LINE, 5" YELLOW
CH	CHANNELIZING LINE, 10"
XW	CROSSWALK LINE
YT	TRANSVERSE LINE, 24" YELLOW
YL	YIELD LINE
DY	CENTER LINE, 5" SOLID DOUBLE YELLOW
SB	STOP BAR LINE, 24" SOLID DOUBLE WHITE

1

STOP

R1-1-30

9

STREET NAME

STREET NAME SIGN

D3-1

(NAME PER PLAN)

2

ONLY ONLY

R3-H8BA

10

ROAD CLOSED

FOR

FUTURE EXTENSION

TYPE III BARRICADE

SPECIAL (36x24)

3

SHANAHAN RD

W2-2L

W16-8

11

SPEED LIMIT

25

R2-1-30

4

DO NOT ENTER

R5-1-30

12

NO PARKING

TIME

R7-1-12

(LEFT ARROW)

7

NO PARKING

TIME

R7-1-12

(ROTATED 45° TOWARD FLOW OF TRAFFIC)

13

NO PARKING

TIME

R7-1-12

(RIGHT ARROW)

8

W11-2-30

W16-7PL-24

NOTE:

SEE STANDARD DRAWING DCED-R2185 FOR STREET SIGN LETTER SIZE AND OTHER REQUIREMENTS. ALL SIGNS AND SIGN SUPPORTS SHALL CONFORM TO THE LATEST EDITION OF THE OMUTCD, ODOT STANDARD CONSTRUCTION DRAWINGS, AND THE 2016 ODOT CMAS. AND DEVIATION FROM THE ABOVE REQUIREMENTS FOR SIGNS AND/OR SUPPORTS WITHIN THE SUBDIVISIONS SHALL REQUIRE WRITTEN APPROVAL FROM THE TOWNSHIP.

40

20

0

40

GRAPHIC SCALE

(IN FEET)

1 inch = 40 ft.

DATE

BY

DESCRIPTION OF CHANGE

CHANGE ORDER SCHEDULE

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DELAWARE COUNTY, OHIO

EVANS FARM

SECTION 4, PHASES A, B & C

SIGNAGE AND STRIPING

DRAWING SET STATUS:

☒

 PRELIMINARY ENGINEERING SET

☐

 AGENCY REVIEW SET

☐

 CONSTRUCTION DOCUMENT SET

☐

 AS-BUILT DOCUMENT SET

DESIGN

DRAFT

CHECK

MJG

CMK

TRR

PROJECT NO.:

20-017

DATE:

OCTOBER, 2020

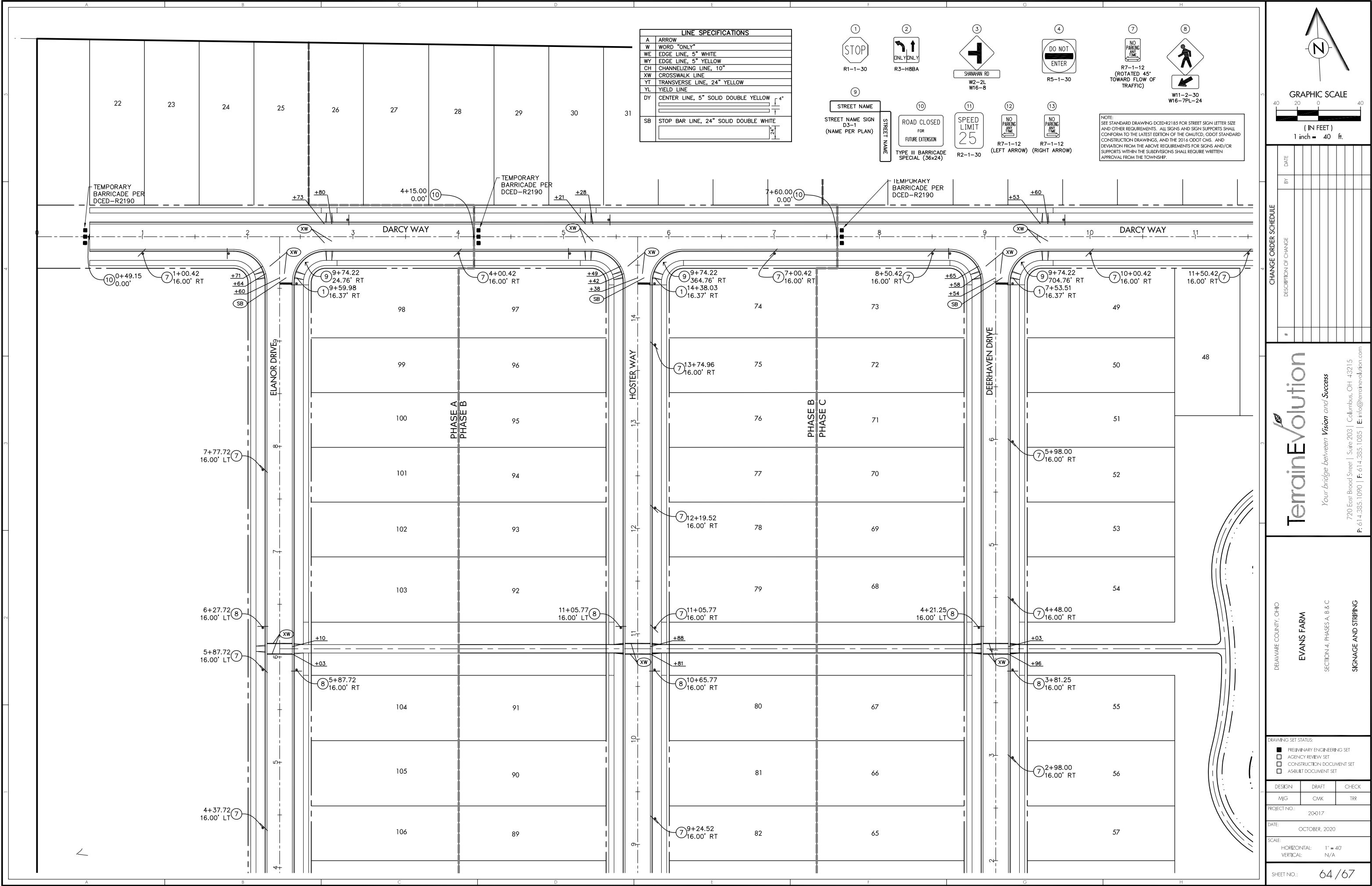
SCALE:

HORIZONTAL: 1" = 40'

VERTICAL: N/A

SHEET NO.:

63 / 67



LINE SPECIFICATIONS	
A	ARROW
W	WORD "ONLY"
WE	EDGE LINE, 5" WHITE
WY	EDGE LINE, 5" YELLOW
CH	CHANNELIZING LINE, 10"
XW	CROSSWALK LINE
YT	TRANSVERSE LINE, 24" YELLOW
YL	YIELD LINE
DY	CENTER LINE, 5" SOLID DOUBLE YELLOW
SB	STOP BAR LINE, 24" SOLID DOUBLE WHITE

1

STOP

R1-1-30

9

STREET NAME

STREET NAME SIGN D3-1 (NAME PER PLAN)

2

ONLY ONLY

R3-H8BA

10

ROAD CLOSED

FOR FUTURE EXTENSION

TYPE III BARRICADE SPECIAL (36x24)

3

SHANAHAN RD

W2-2L

W16-8

11

SPEED LIMIT

25

R2-1-30

4

DO NOT ENTER

R5-1-30

12

NO PARKING

TIME

R7-1-12 (LEFT ARROW)

7

NO PARKING

TIME

R7-1-12 (ROTATED 45° TOWARD FLOW OF TRAFFIC)

13

NO PARKING

TIME

R7-1-12 (RIGHT ARROW)

8

WALKER

W11-2-30

W16-7PL-24

NOTE:

SEE STANDARD DRAWING DCED-R2185 FOR STREET SIGN LETTER SIZE AND OTHER REQUIREMENTS. ALL SIGNS AND SIGN SUPPORTS SHALL CONFORM TO THE LATEST EDITION OF THE OMUTCD, ODOT STANDARD CONSTRUCTION DRAWINGS, AND THE 2016 ODOT CMAS. AND DEVIATION FROM THE ABOVE REQUIREMENTS FOR SIGNS AND/OR SUPPORTS WITHIN THE SUBDIVISIONS SHALL REQUIRE WRITTEN APPROVAL FROM THE TOWNSHIP.

40

20

0

40

GRAPHIC SCALE

(IN FEET)

1 inch = 40 ft.

DATE

BY

DESCRIPTION OF CHANGE

#

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DELAWARE COUNTY, OHIO

EVANS FARM

SECTION 4, PHASES A, B & C

SIGNAGE AND STRIPING

DRAWING SET STATUS:

☒

 PRELIMINARY ENGINEERING SET

☐

 AGENCY REVIEW SET

☐

 CONSTRUCTION DOCUMENT SET

☐

 AS-BUILT DOCUMENT SET

DESIGN

DRAFT

CHECK

M/JG

CMK

TRR

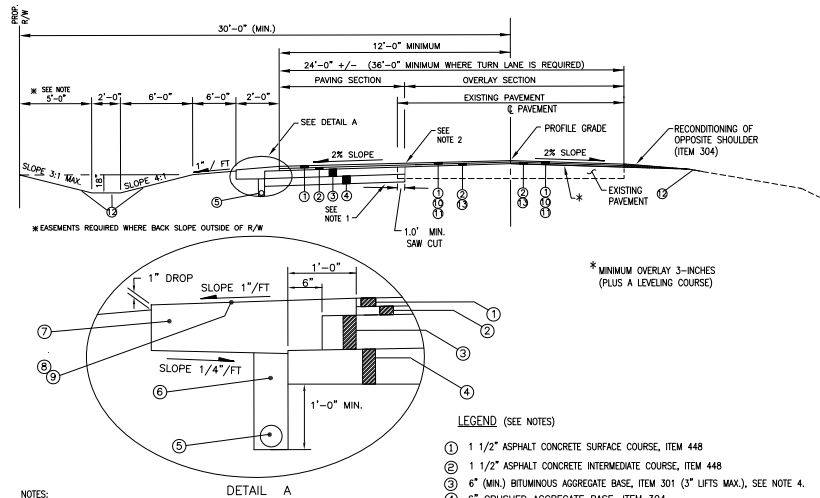
PROJECT NO.: 20017

DATE: OCTOBER, 2020

SCALE: HORIZONTAL: 1" = 40'

VERTICAL: N/A

SHEET NO.: 64 / 67



NOTES:

1. FOR UNDERCUTTING AND SUBGRADE REINFORCEMENT, SEE GENERAL NOTES FOR ADDITIONAL REQUIREMENTS.
2. SEE DCED-R1461 FOR PAVEMENT REINFORCEMENT.
3. ALL ITEM NUMBERS REFER TO ODOT CMS, CURRENT EDITION.
4. COUNTY ENGINEER SHALL APPROVE THE OVERLAY 301 COARSE THICKNESS.
5. PAVEMENT PLANING MAY BE USED AT THE DISCRETION OF THE COUNTY ENGINEER.
6. IN ADDITION TO ITEM ② (A 1 1/2" ASPHALT CONCRETE INTERMEDIATE COURSE, ITEM 448), AN ADDITIONAL LEVELING COURSE IS REQUIRED WHERE NECESSARY. THE ASPHALT LEVELING COURSE SHALL USE ITEM 448 INTERMEDIATE COURSE MATERIAL AND SHALL BE PLACED AT A MINIMUM DEPTH OF 1.5-INCHES. A SINGLE LIFT SHALL NOT EXCEED 3-INCHES. FOR ESTIMATING PURPOSES, ASSUME THE LEVELING COURSE IS REQUIRED TO COVER 25% OF THE ENTIRE AREA BEING RESURFACED AT AN AVERAGE DEPTH OF 2.5-INCHES. PAYMENT FOR THIS ITEM SHALL BE MADE UNDER ITEM 448, ASPHALT CONCRETE INTERMEDIATE LEVELING COURSE AND SHALL BE A SEPARATE PAY ITEM FROM THAT USED FOR ITEM ② IN THE LEGEND, ASPHALT CONCRETE INTERMEDIATE COURSE.

WIDENING OF EXISTING PAVEMENT
(12' MINIMUM WIDTH)
DCED-R2130
NOT TO SCALE

LINE SPECIFICATIONS	
A	ARROW
W	WORD "ONLY"
WE	EDGE LINE, 5" WHITE
WY	EDGE LINE, 5" YELLOW
CH	CHANNELIZING LINE, 10"
XW	CROSSWALK LINE
YT	TRANSVERSE LINE, 24" YELLOW
YL	YIELD LINE
DY	CENTER LINE, 5" SOLID DOUBLE YELLOW
SB	STOP BAR LINE, 24" SOLID DOUBLE WHITE

