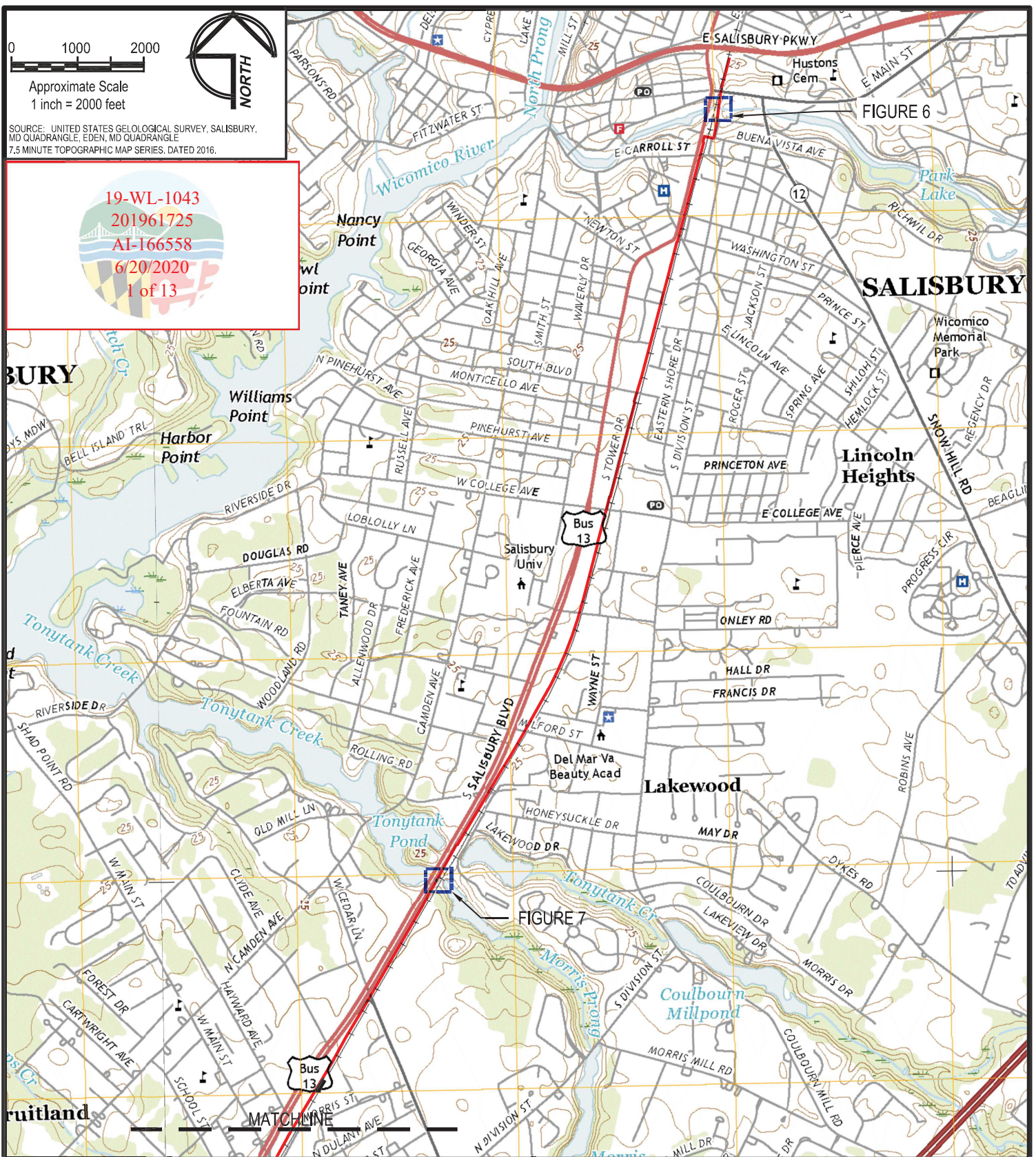


0 1000 2000
 Approximate Scale
 1 inch = 2000 feet



SOURCE: UNITED STATES GEOLOGICAL SURVEY, SALISBURY, MD QUADRANGLE, EDEN, MD QUADRANGLE, 7.5 MINUTE TOPOGRAPHIC MAP SERIES, DATED 2016.

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 1 of 13



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**WETLAND/WATERWAY IMPACT PLATE
 DEL-MAR ENERGY PATHWAY PROJECT
 SOMERSET EXTENSION**

SOMERSET AND WICOMICO COUNTIES, MARYLAND

JOB NO.	31180489	SCALE:	1"=2,000'	DATE:	SEPTEMBER 24, 2019	DRAWN BY:	RJM	REVIEW BY:	TAS	FIGURE:	4
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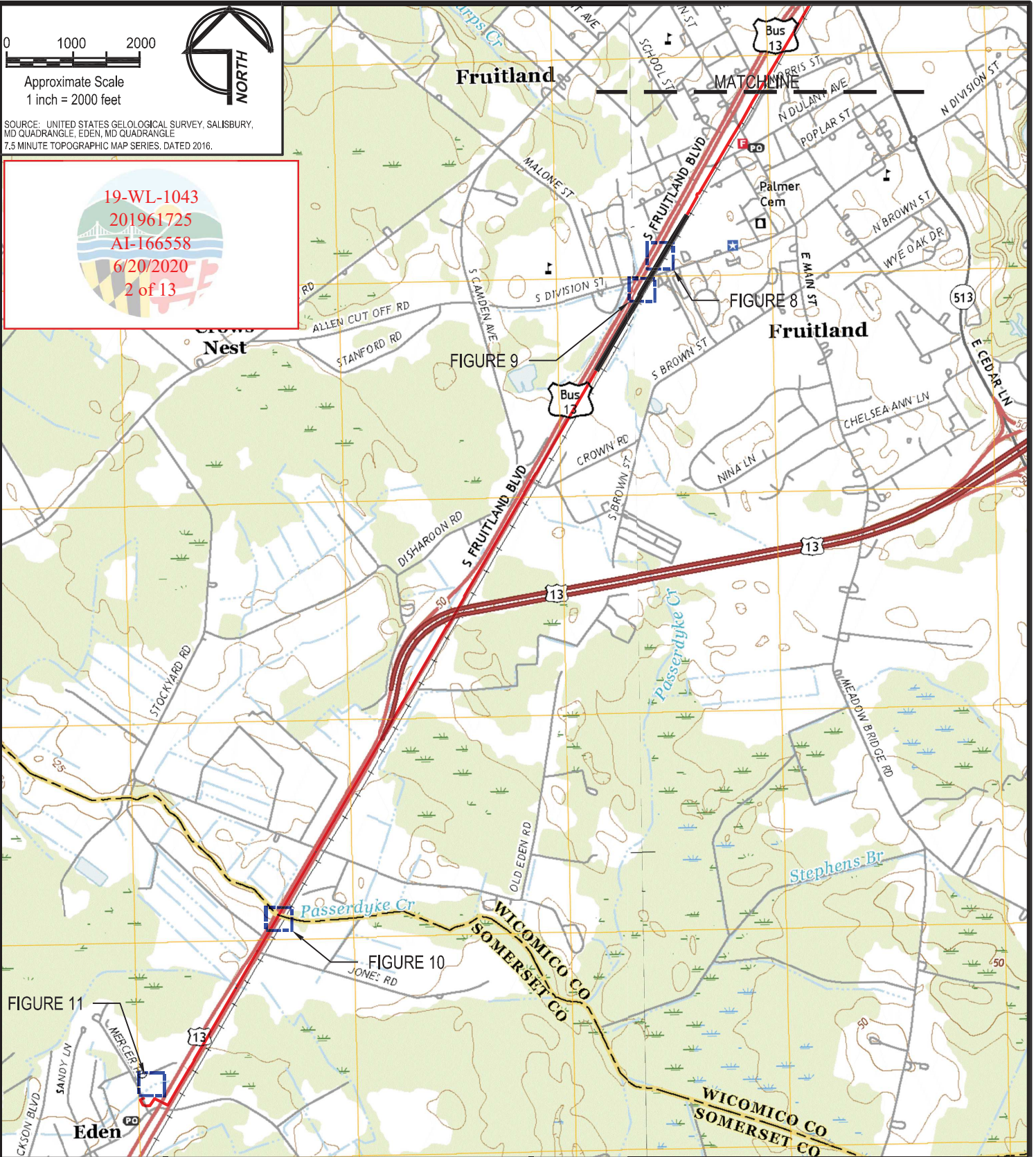
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Approximate Scale
1 inch = 2000 feet



SOURCE: UNITED STATES GEOLOGICAL SURVEY, SALISBURY, MD QUADRANGLE, EDEN, MD QUADRANGLE, 7.5 MINUTE TOPOGRAPHIC MAP SERIES, DATED 2016.

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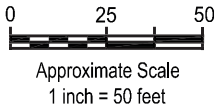
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WETLAND/WATERWAY IMPACT PLATE
DEL-MAR ENERGY PATHWAY PROJECT
SOMERSET EXTENSION

SOMERSET AND WICOMICO COUNTIES, MARYLAND

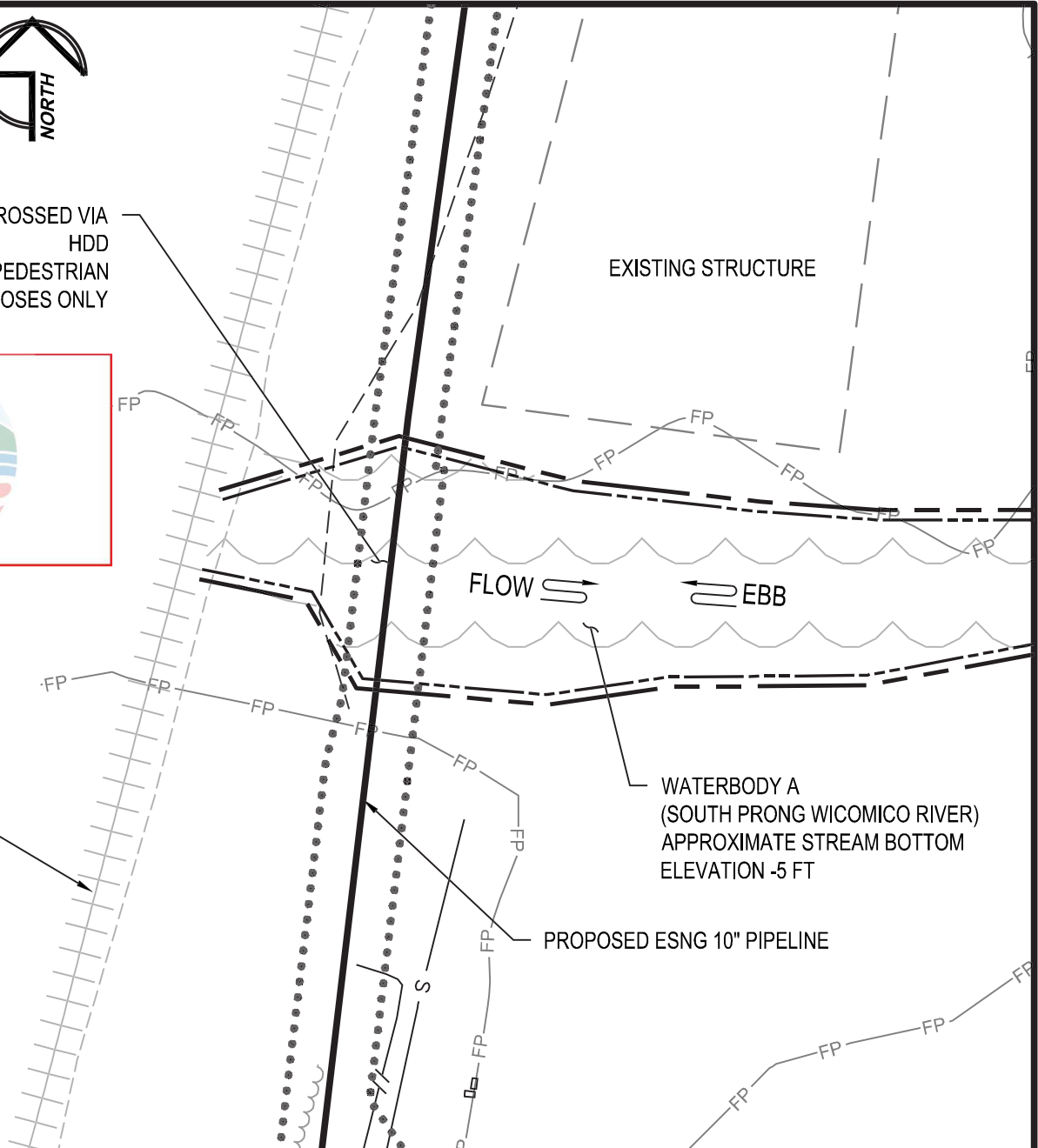
JOB NO.	31180489	SCALE:	1"=2,000'	DATE:	SEPTEMBER 24, 2019	DRAWN BY:	RJM	REVIEW BY:	TAS	FIGURE:	5
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\\psmc-data\gta\Shared\Project Files\2018\31180489 - Somerset Extension\WET\CAD\Plot\31180489_Impact_Plates.dwg



TIDAL WATERS TO BE CROSSED VIA
HDD
LOD DEPICTED FOR PEDESTRIAN
ACCESS PURPOSES ONLY

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LEGEND

- LIMIT OF DISTURBANCE
- MEAN HIGH WATER LINE
- MEAN LOW WATER LINE
- FP FP LIMITS OF 100 - YEAR FLOODPLAIN
- ~~~~~ EXISTING TREELINE

PROPOSED IMPACTS

TIDAL WATERS IMPACTS =
63 SF, 75.95 LINEAR FEET

***HDD SENDING/RECEIVING PITS TO BE LOCATED OUTSIDE OF THE 100-YEAR FLOODPLAIN, SEE EROSION AND SEDIMENT CONTROL PLANS FOR SENDING/RECEIVING PIT LOCATIONS**

REVISED JUNE 3, 2020



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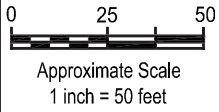
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**WETLAND/WATERWAY IMPACT PLATE
DEL-MAR ENERGY PATHWAY PROJECT
SOMERSET EXTENSION**

SOMERSET AND WICOMICO COUNTIES, MARYLAND

JOB NO.	31180489	SCALE:	1"=50'	DATE:	SEPTEMBER 24, 2019	DRAWN BY:	RJM	REVIEW BY:	TAS	FIGURE:	6
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PROPOSED ESNG 10" PIPELINE

NO IMPACTS PROPOSED;
STREAM TO BE CROSSED VIA HDD
LOD DEPICTED FOR
CONSTRUCTION PERSONNEL FOOT
ACCESS PURPOSES ONLY

EXISTING CULVERT

WATERBODY B (TONYTANK POND)

EXISTING RAILROAD

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LEGEND

- LIMIT OF DISTURBANCE
- US — US — WATERS OF THE U.S. BOUNDARY
- FP — FP — LIMITS OF 100 - YEAR FLOODPLAIN

PROPOSED IMPACTS

NO PROPOSED IMPACTS

***HDD SENDING/RECEIVING PITS TO BE LOCATED OUTSIDE OF THE 100-YEAR FLOODPLAIN, SEE EROSION AND SEDIMENT CONTROL PLANS FOR SENDING/RECEIVING PIT LOCATIONS**



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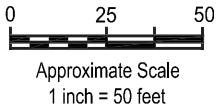
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**WETLAND/WATERWAY IMPACT PLATE
DEL-MAR ENERGY PATHWAY PROJECT
SOMERSET EXTENSION**

SOMERSET AND WICOMICO COUNTIES, MARYLAND

JOB NO.	31180489	SCALE:	1"=50'	DATE:	SEPTEMBER 24, 2019	DRAWN BY:	RJM	REVIEW BY:	TAS	FIGURE:	7
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LEGEND

- LIMIT OF DISTURBANCE
- NONTIDAL WETLAND BUFFER
- EXISTING TREELINE
- NONTIDAL WETLANDS

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201961725
AI-166558
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WETLAND 1

EXISTING OVERHEAD ELECTRIC LINE

PROPOSED ESNG 10" PIPELINE

EXISTING RAILROAD

U.S. ROUTE 13

PROPOSED IMPACTS

- TEMPORARY WETLAND IMPACTS
PEM = 4,780 SF (0.11 ACRES)
- WETLAND BUFFER IMPACTS
9,849 SF (0.23 ACRES)

REVISED JUNE 18, 2020



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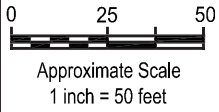
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DEL-MAR ENERGY PATHWAY PROJECT
SOMERSET EXTENSION**

SOMERSET AND WICOMICO COUNTIES, MARYLAND

JOB NO.	31180489	SCALE:	1"=50'	DATE:	SEPTEMBER 24, 2019	DRAWN BY:	RJM	REVIEW BY:	TAS	FIGURE:	8
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WATERBODY C

U.S. ROUTE 13

PROPOSED ESNG
10" PIPELINE

EXISTING RAILROAD

EXISTING CULVERT BENEATH
RAILROAD

EXISTING
OVERHEAD
ELECTRIC LINE



LEGEND

- LIMIT OF DISTURBANCE
- US — US — WATERS OF THE U.S. BOUNDARY
- ~~~~~ EXISTING TREELINE

PROPOSED IMPACTS

- TEMPORARY PERENNIAL STREAM IMPACTS
1,239 SF (0.03 ACRES), 105 LINEAR FEET



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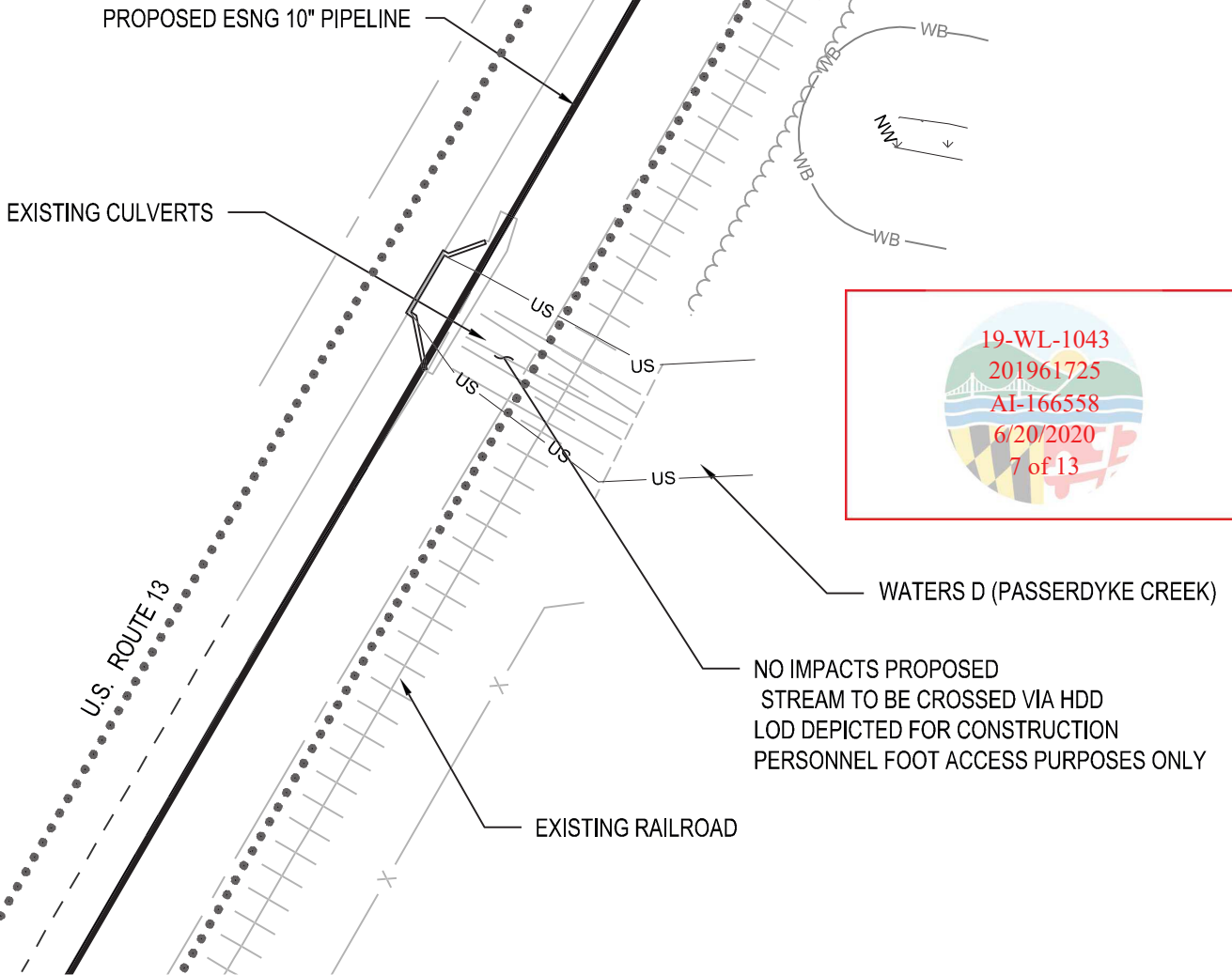
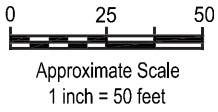
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**WETLAND/WATERWAY IMPACT PLATE
DEL-MAR ENERGY PATHWAY PROJECT
SOMERSET EXTENSION**

SOMERSET AND WICOMICO COUNTIES, MARYLAND

JOB NO. 31180489	SCALE: 1"=50'	DATE: SEPTEMBER 24, 2019	DRAWN BY: RJM	REVIEW BY: TAS	FIGURE: 9
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LEGEND

- LIMIT OF DISTURBANCE
- US — US — WATERS OF THE U.S. BOUNDARY
- WB — WB — NONTIDAL WETLAND BUFFER
- NW ↓ NW ↓ NW ↓
 ↓ ↓ ↓
 NW ↓ NW ↓ NW ↓
 NONTIDAL WETLANDS

PROPOSED IMPACTS

NO PROPOSED IMPACTS

***SEE EROSION AND SEDIMENT CONTROL PLANS FOR SENDING/RECEIVING PIT LOCATIONS**



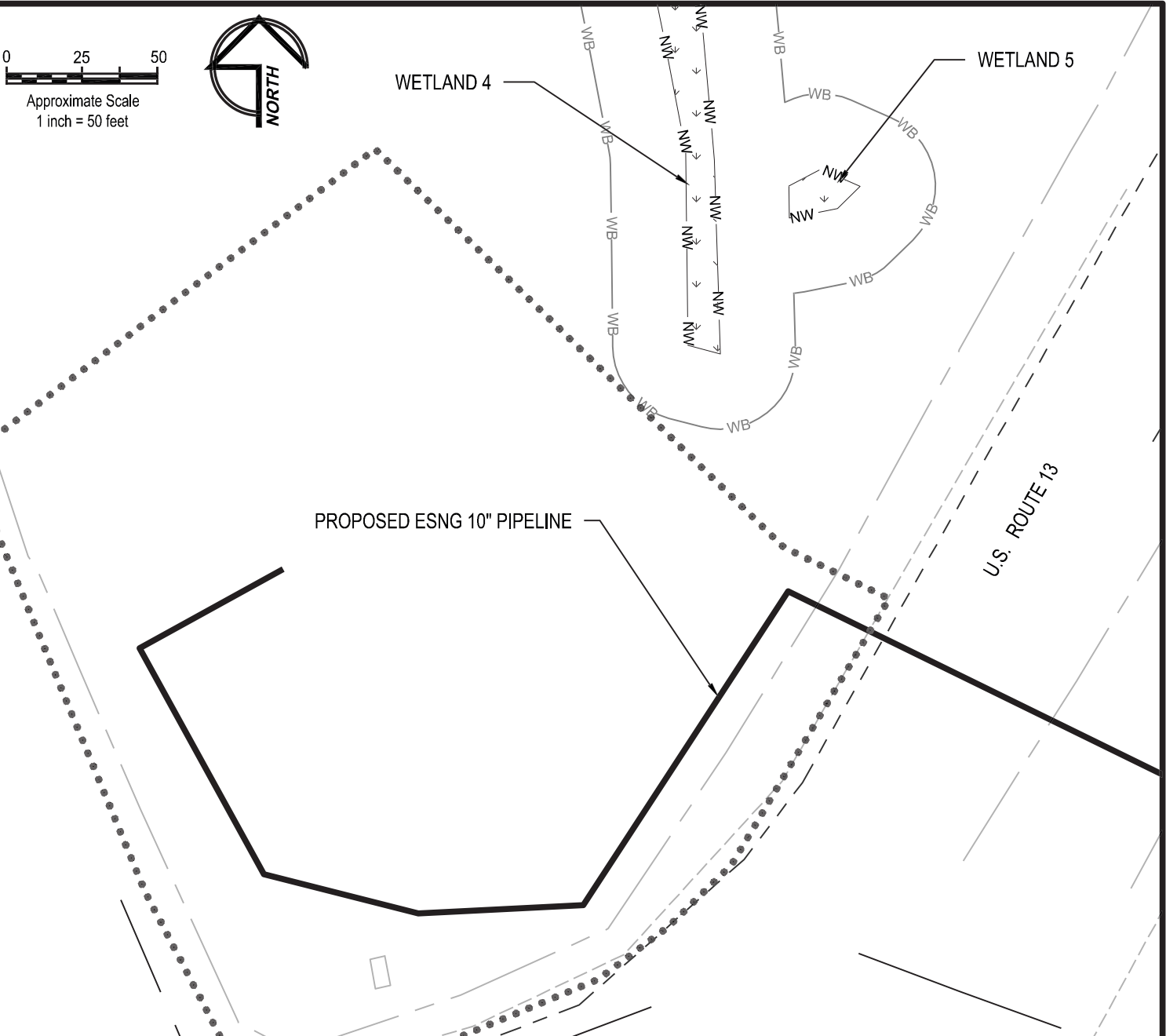
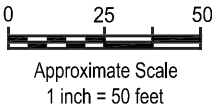
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SOMERSET EXTENSION

SOMERSET AND WICOMICO COUNTIES, MARYLAND

JOB NO.	31180489	SCALE:	1"=50'	DATE:	SEPTEMBER 24, 2019	DRAWN BY:	RJM	REVIEW BY:	TAS	FIGURE:	10
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LEGEND

- LIMIT OF DISTURBANCE
- US — US — WATERS OF THE U.S. BOUNDARY
- WB — WB — NONTIDAL WETLAND BUFFER
- NW NW NW
↓ ↓ ↓
NW NW NW NONTIDAL WETLANDS

PROPOSED IMPACTS

NO PROPOSED IMPACTS-WETLANDS AND WATERWAY LOCATED OUTSIDE OF LOD

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**WETLAND/WATERWAY IMPACT PLATE
 DEL-MAR ENERGY PATHWAY PROJECT
 SOMERSET EXTENSION**

SOMERSET AND WICOMICO COUNTIES, MARYLAND

JOB NO.	31180489	SCALE:	1"=50'	DATE:	SEPTEMBER 24, 2019	DRAWN BY:	RJM	REVIEW BY:	TAS	FIGURE:	11
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SUMMARY OF IMPACTS

WATERS OF THE U.S.

TEMPORARY NONTIDAL PERENNIAL STREAM CHANNEL IMPACTS =	1,239 SF (0.03 AC) 105 LINEAR FEET
TIDAL WATERS IMPACTS =	63 SF 75.95 LINEAR FEET

NONTIDAL WETLANDS

TEMPORARY PALUSTRINE FORESTED WETLAND IMPACTS =	0 SF
TEMPORARY PALUSTRINE EMERGENT WETLAND IMPACTS=	4,780 SF (0.11 AC)
 TOTAL TEMPORARY WETLAND IMPACTS=	 4,780 SF (0.11 AC)

NONTIDAL WETLAND BUFFER

TEMPORARY WETLAND BUFFER IMPACTS =	9,849 SF (0.23 AC)
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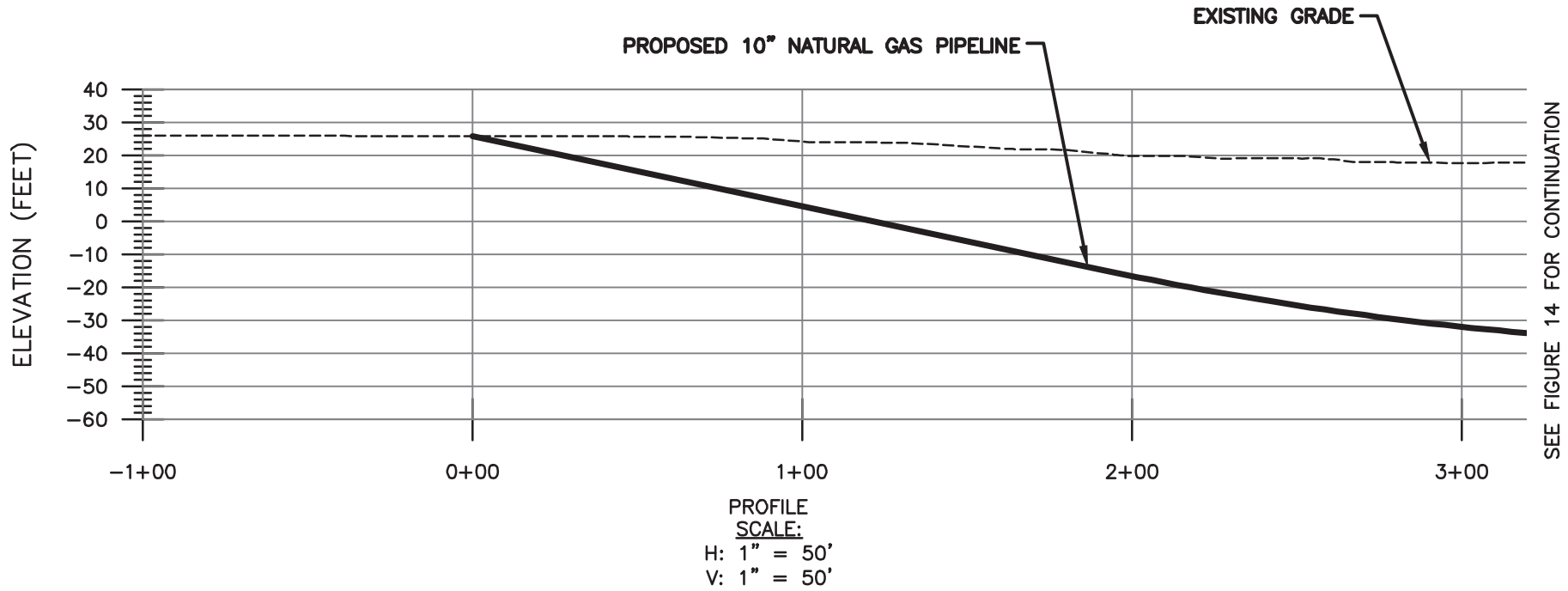
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WETLAND/WATERWAY IMPACT PLATE DEL-MAR ENERGY PATHWAY PROJECT SOMERSET EXTENSION

SOMERSET AND WICOMICO COUNTIES, MARYLAND

JOB NO.	N/A	SCALE:	N/A	DATE: SEPTEMBER 24, 2019	DRAWN BY: RJM	REVIEW BY: TAS	FIGURE:	12
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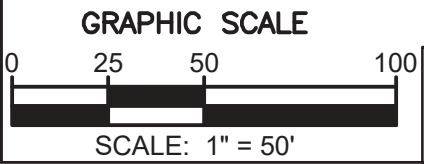
G:\EasternShoreNaturalGas\397496_Fruitland\Pipeline\Drafting\HDDs\USACE\WicomicoCreek_Profile.dwg



SEE FIGURE 14 FOR CONTINUATION



10" PROPOSED PIPELINE
DEL-MAR ENERGY PATHWAY PROJECT
TIDAL WATERWAY CROSSING
PROFILE AND CROSS SECTION

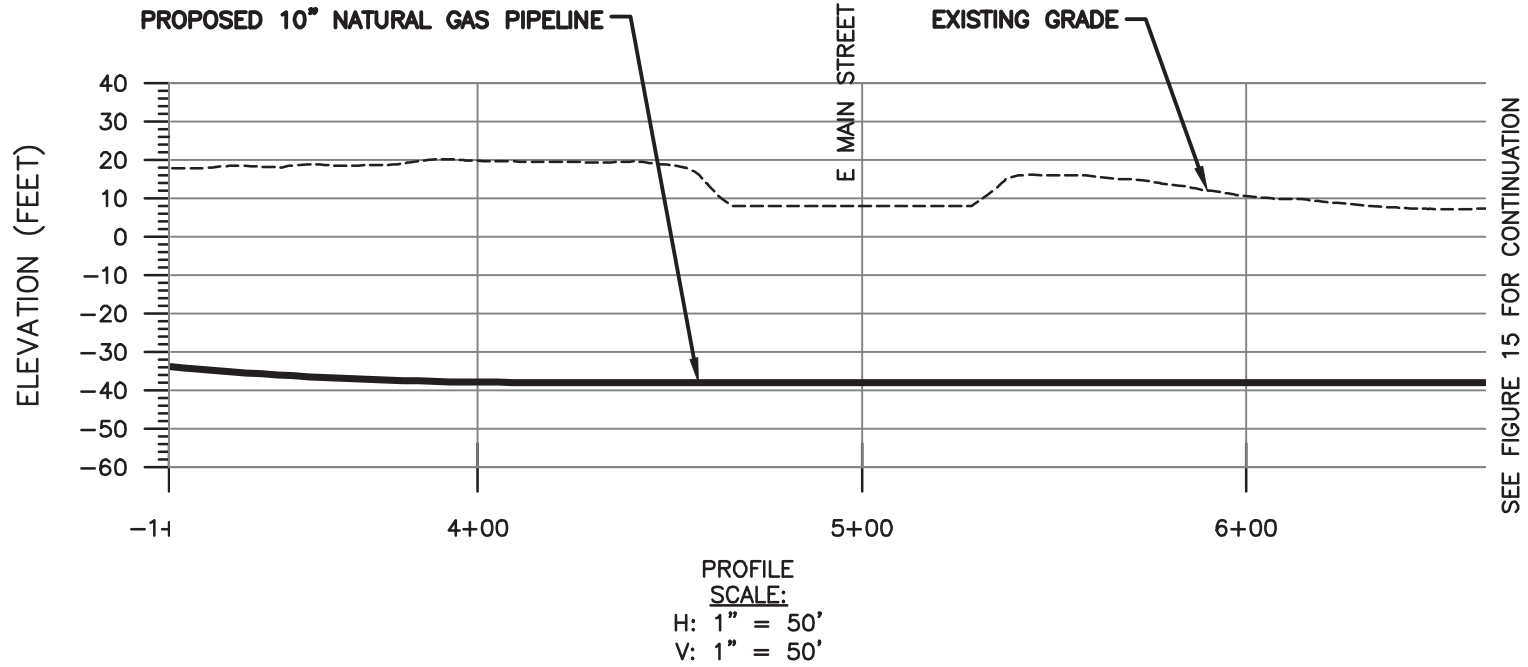


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134 CAPITAL DRIVE SUITE D
WEST SPRINGFIELD, MASSACHUSETTS 01089
PHONE (413) 535-0135 | FAX (413) 535-0136

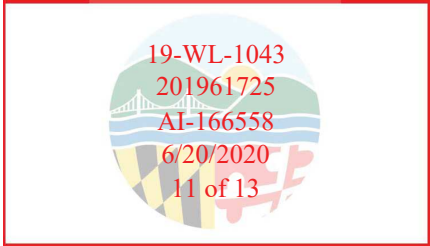
LOC.: WICOMICO COUNTY, MARYLAND			
DRN. BY: JJL		DATE: 11/26/2019	W.B.S.:
CKD. BY: DJH		SCALE.: 1" = 50'	FIGURE 13
ENG.: DJH		DWG NO.: WicomicoCreek_Profile	REV.: 0

I.G.

G:\EasternShoreNaturalGas\397496_Fruitland\Pipeline\Drafting\HDDs\USACE\WicomicoCreek_Profile.dwg



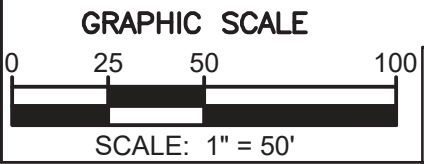
SEE FIGURE 15 FOR CONTINUATION



10" PROPOSED PIPELINE
DEL-MAR ENERGY PATHWAY PROJECT
TIDAL WATERWAY CROSSING
PROFILE AND CROSS SECTION



500 ENERGY LANE, SUITE 200 DOVER, DE 19901
TELEPHONE (302) 734-6710 - FAX (302) 734-6745

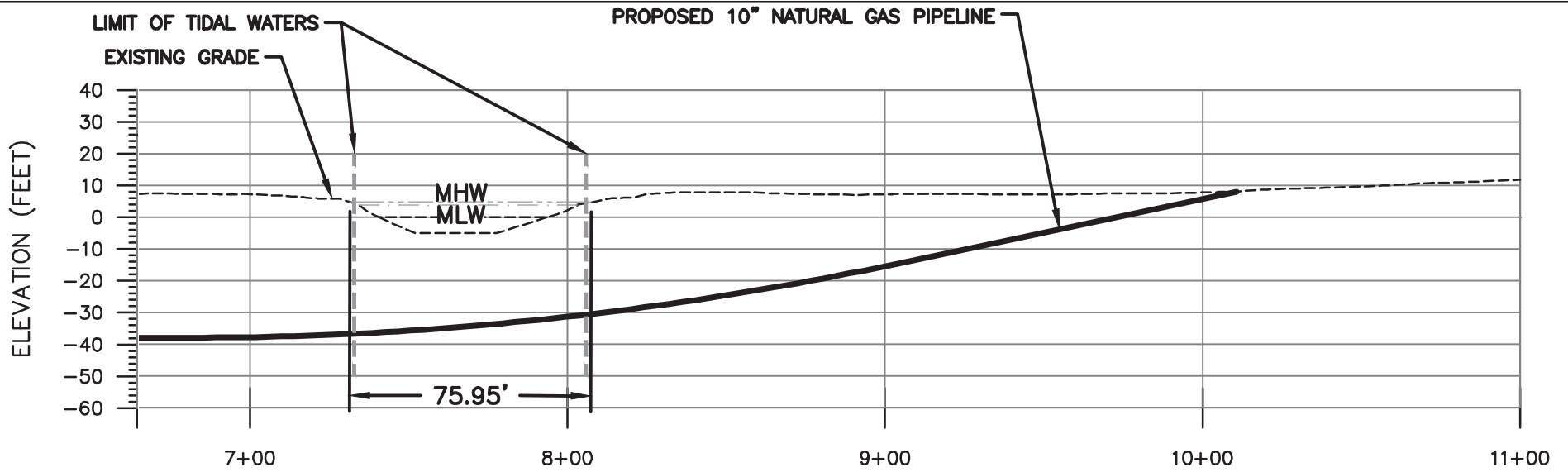


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PHONE (413) 535-0135 | FAX (413) 535-0136

LOC.: WICOMICO COUNTY, MARYLAND			
DRN. BY: JUL		DATE: 11/26/2019	W.B.S.: MC.100044.001
CKD. BY: DJH		SCALE.: 1" = 50'	FIGURE 14
ENG.: DJH		DWG NO.: WicomicoCreek_Profile	REV.: 0

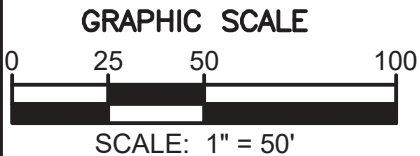
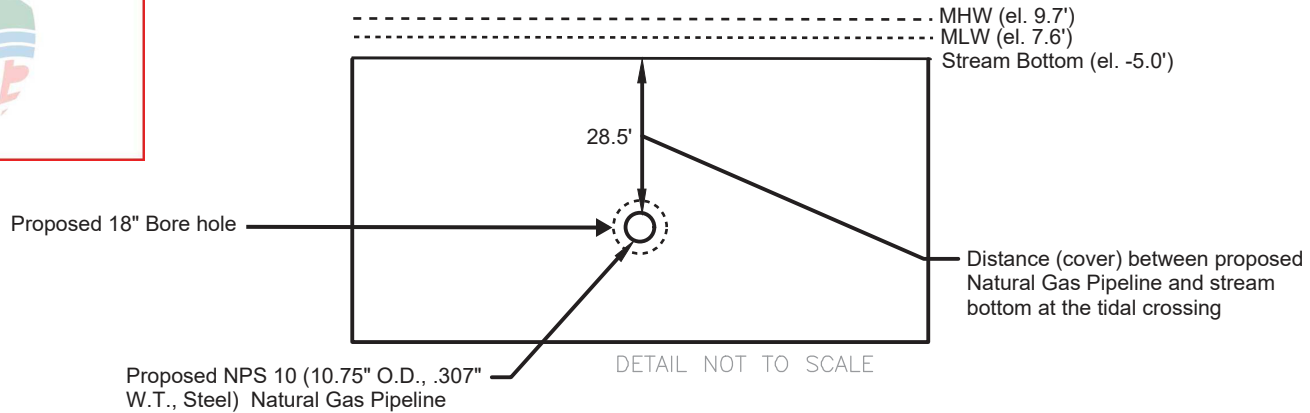
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G:\EasternShoreNaturalGas\397496_Fruitland\Pipeline\Drafting\HDDs\USACE\WicomicoCreek_Profile.dwg



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PROFILE SCALE:
 H: 1" = 50'
 V: 1" = 50'



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**10" PROPOSED PIPELINE
 DEL-MAR ENERGY PATHWAY PROJECT
 TIDAL WATERWAY CROSSING
 PROFILE AND CROSS SECTION**



500 ENERGY LANE, SUITE 200 DOVER, DE 19901
 TELEPHONE (302) 734-6710 - FAX (302) 734-6745

LOC.: WICOMICO COUNTY, MARYLAND

DRN. BY: JUL	DATE: 11/26/2019	W.B.S.:	
CKD. BY: DJH	SCALE.: 1" = 50'	FIGURE 15	
ENG.: DJH	DWG NO.: WicomicoCreek_Profile	REV.: 0	

I.G.

