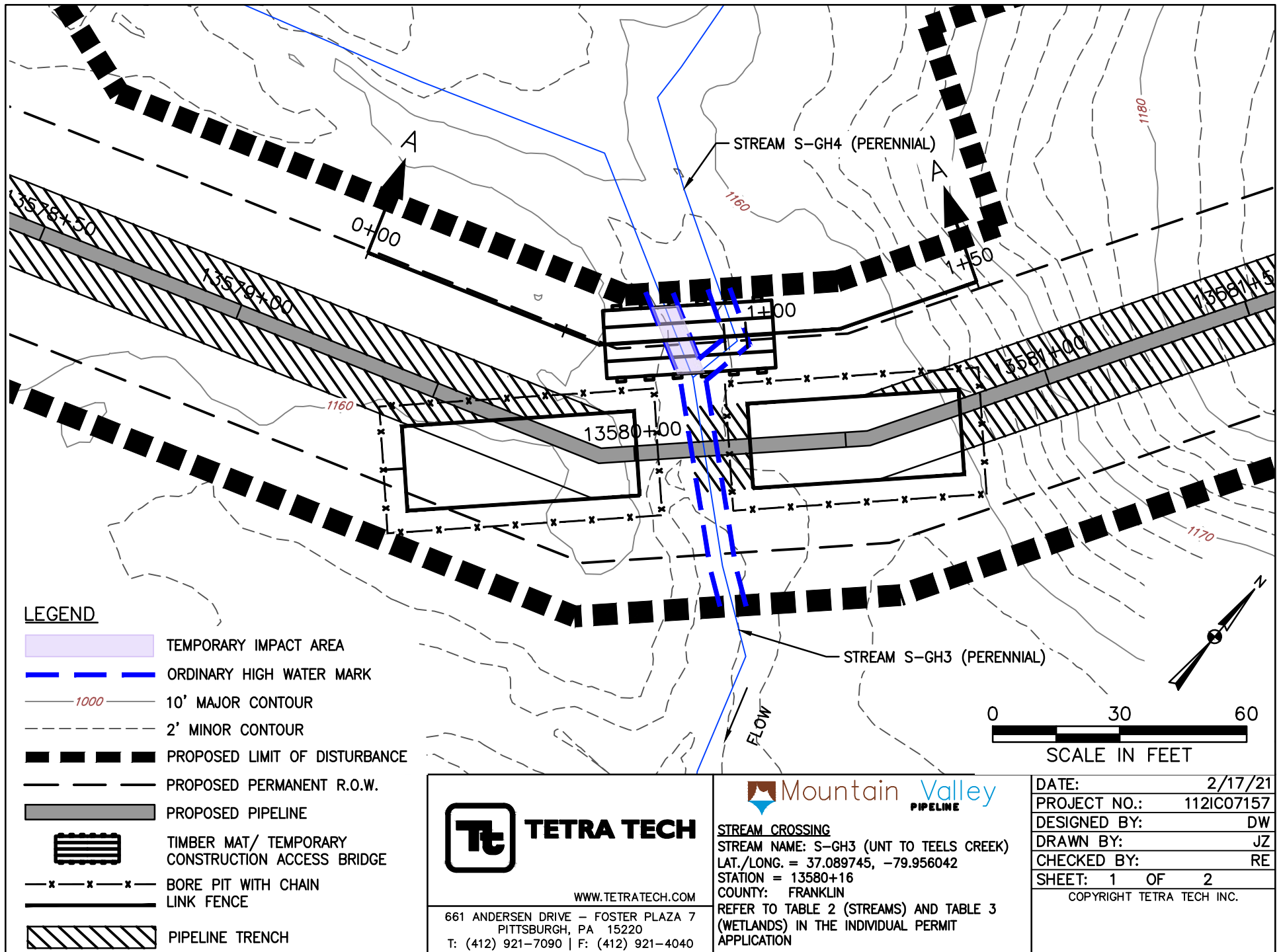
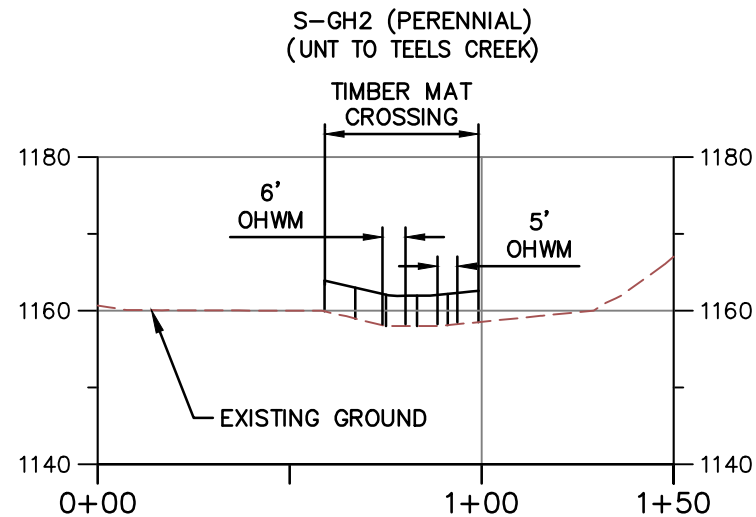
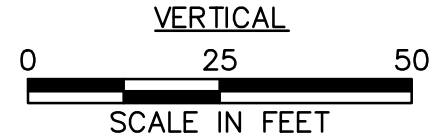
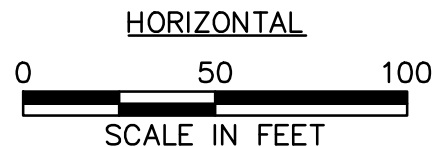






PROFILE A-A



NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
2. PROPOSED FILL WILL BE IN TRENCH AND WILL BE RESTORED TO PRECONSTRUCTION ELEVATIONS.
3. APPROVED ESC AND SWM MEASURES ARE NOT SHOWN FOR CLARITY.
4. PIPELINE NOT SHOWN ON PROFILE BECAUSE IT IS A BORE BELOW SURFACE WATER AND DOES NOT CREATE AN IMPACT.



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STREAM CROSSING

STREAM NAME: S-GH3 (UNT TO TEELS CREEK)

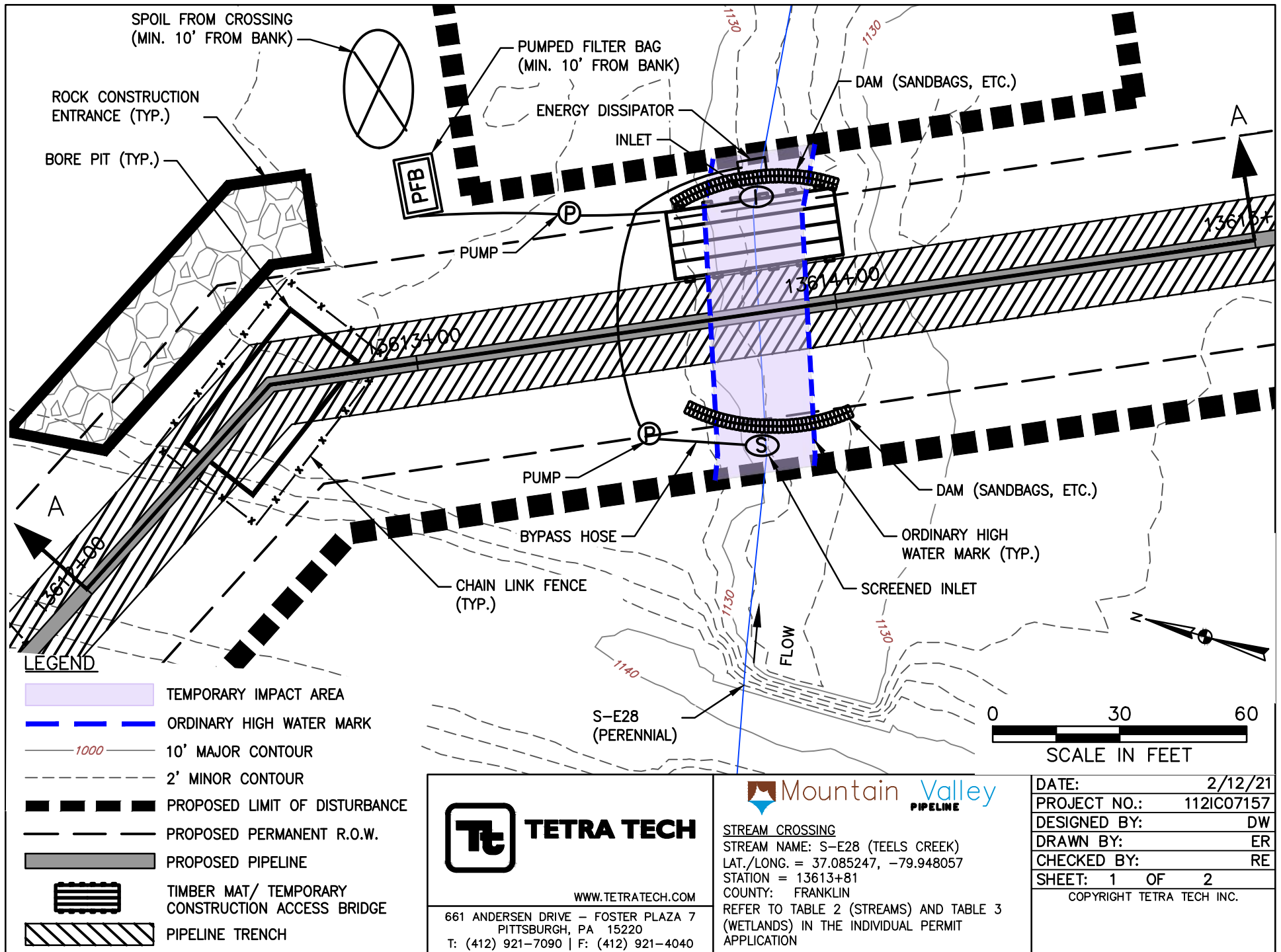
LAT./LONG. = 37.089745, -79.956042

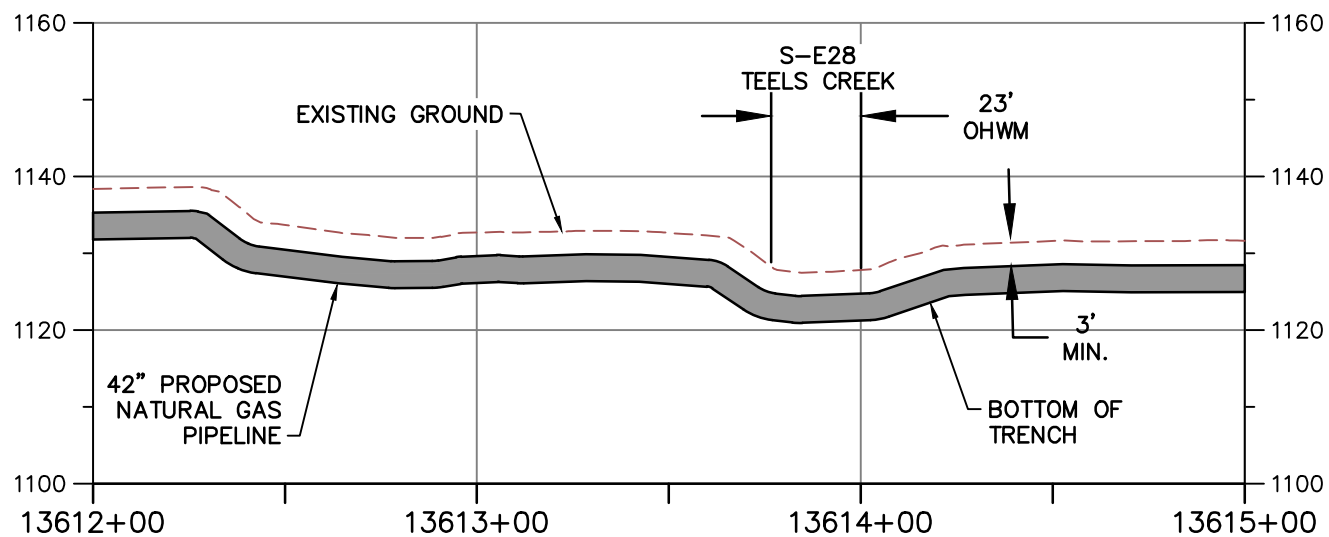
STATION = 13580+16

COUNTY: FRANKLIN

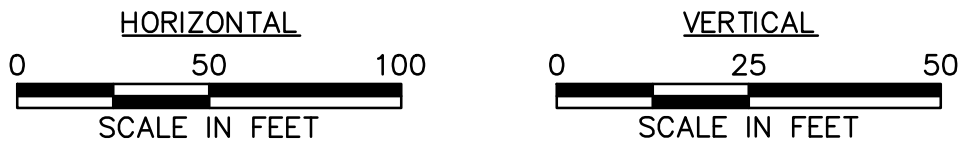
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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PROFILE A-A



NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
2. PROPOSED FILL WILL BE IN TRENCH AND WILL BE RESTORED TO PRECONSTRUCTION ELEVATIONS.
3. APPROVED ESC AND SWM MEASURES ARE NOT SHOWN FOR CLARITY



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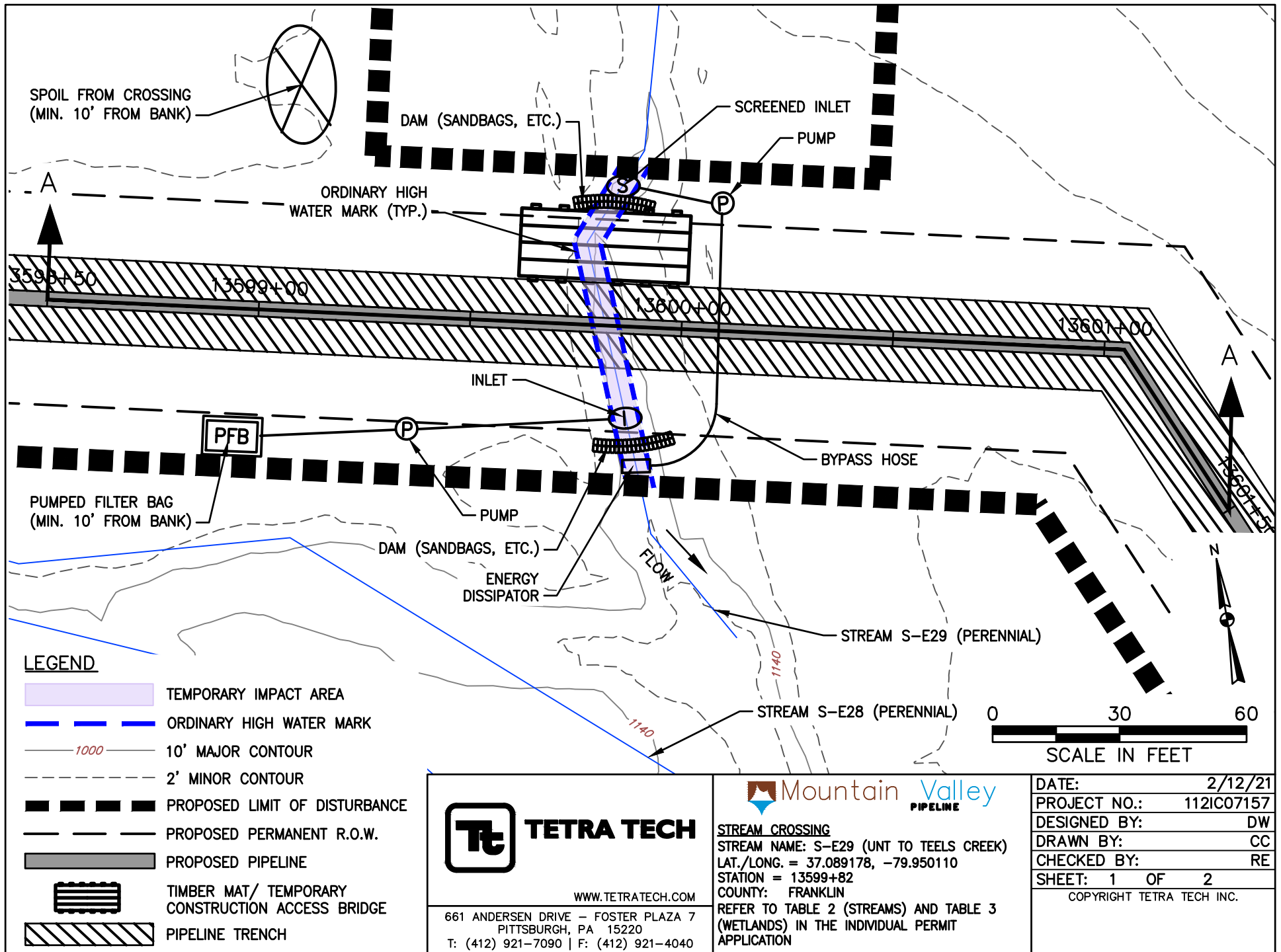
STREAM CROSSING

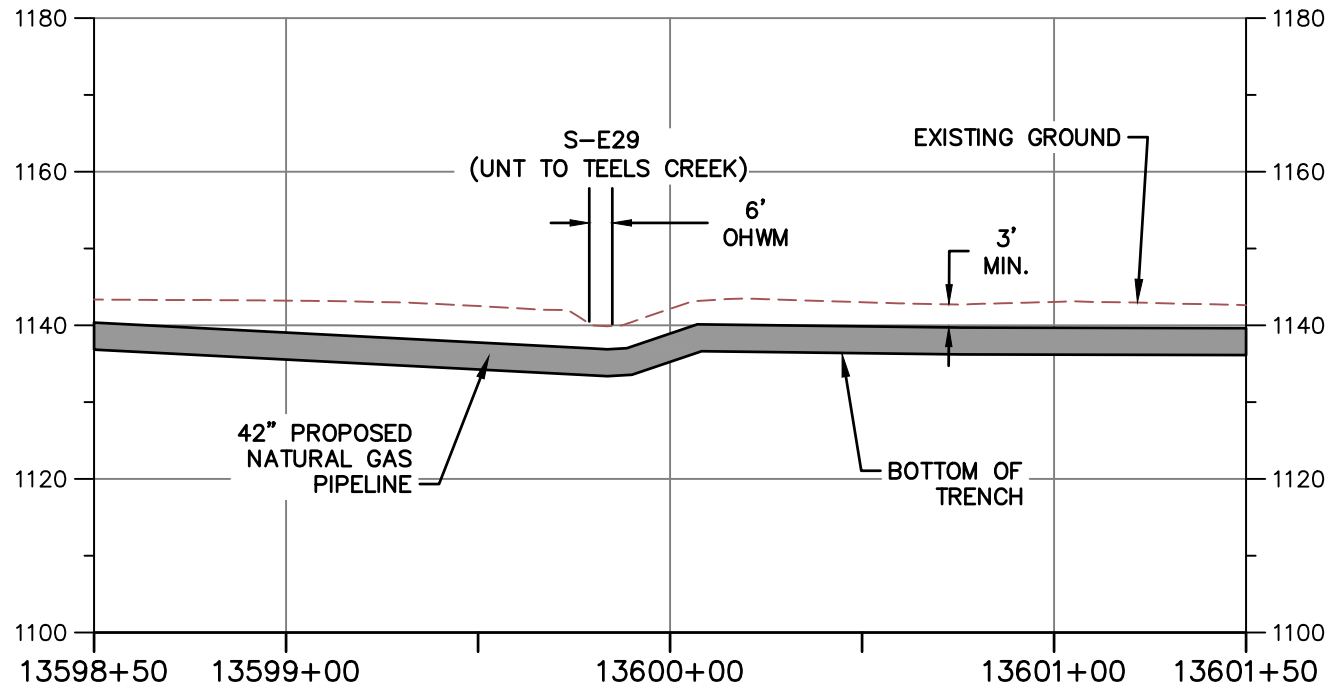
STREAM NAME: S-E28 (TEELS CREEK)
LAT./LONG. = 37.085247, -79.948057
STATION = 13613+81
COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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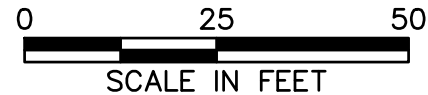


PROFILE A-A

HORIZONTAL



VERTICAL



NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
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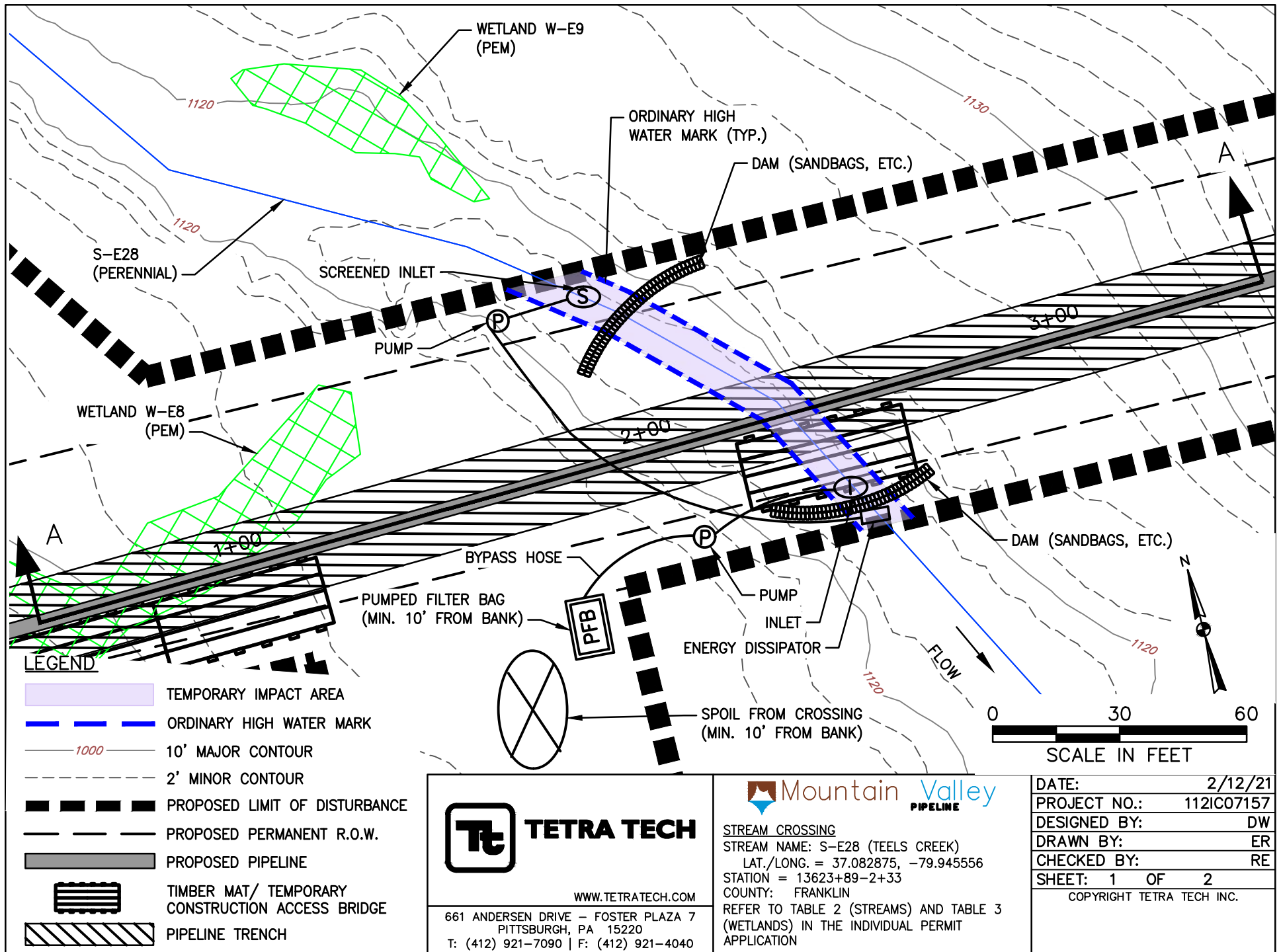


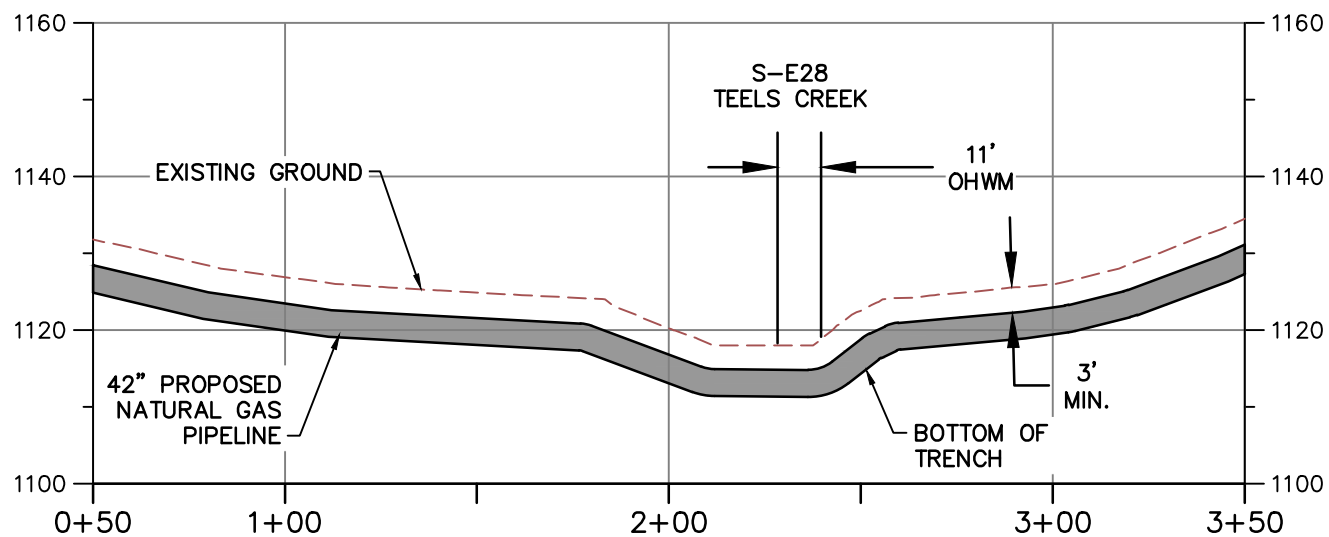
STREAM CROSSING

STREAM NAME: S-E29 (UNT TO TEELS CREEK)
LAT./LONG. = 37.089178, -79.950110
STATION = 13599+82
COUNTY: FRANKLIN
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

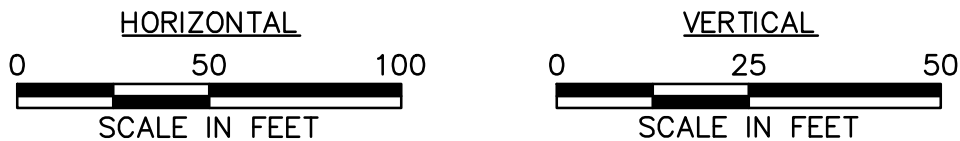
DATE:	2/12/21
PROJECT NO.:	112IC07157
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PROFILE A-A



NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
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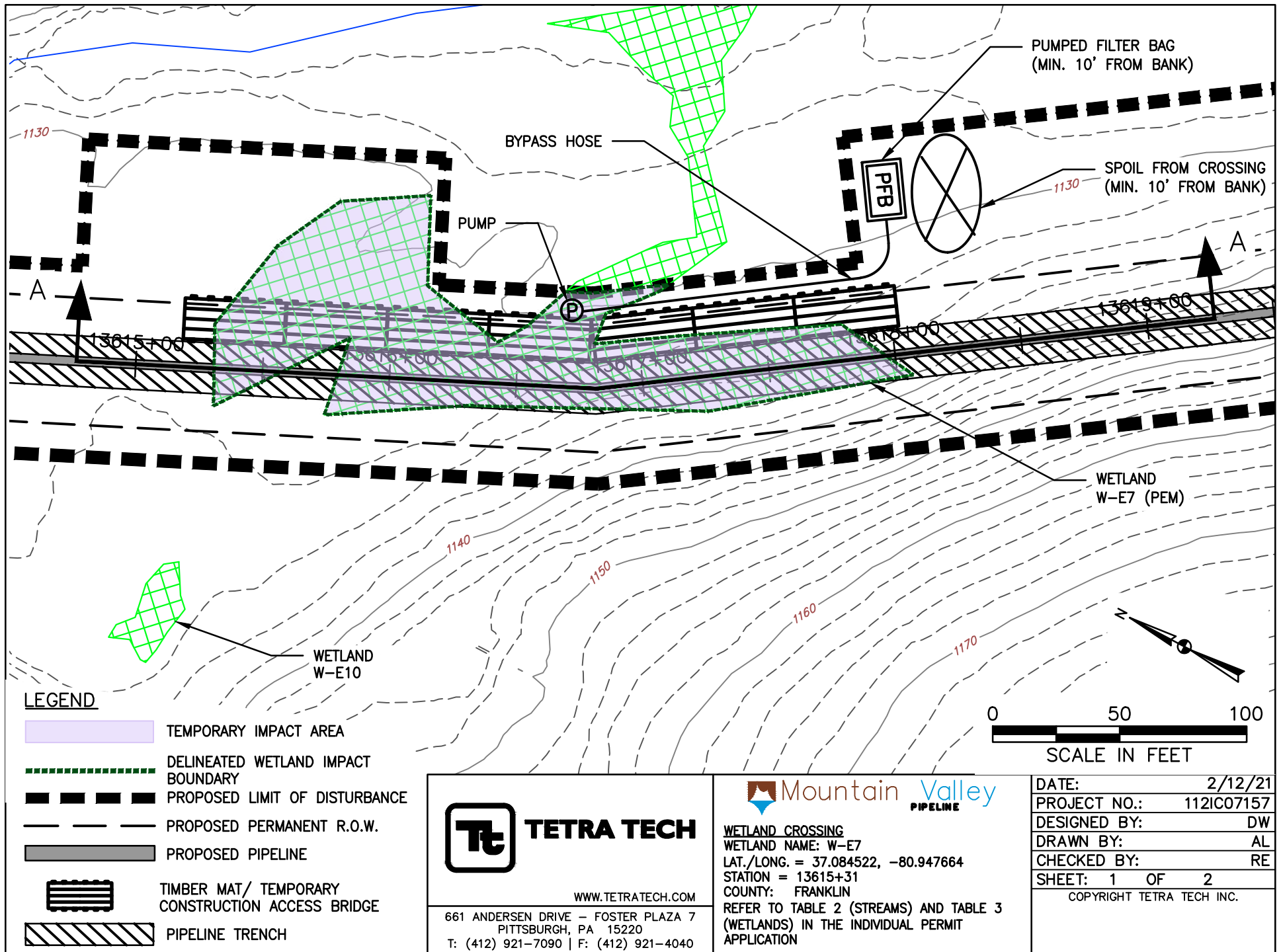


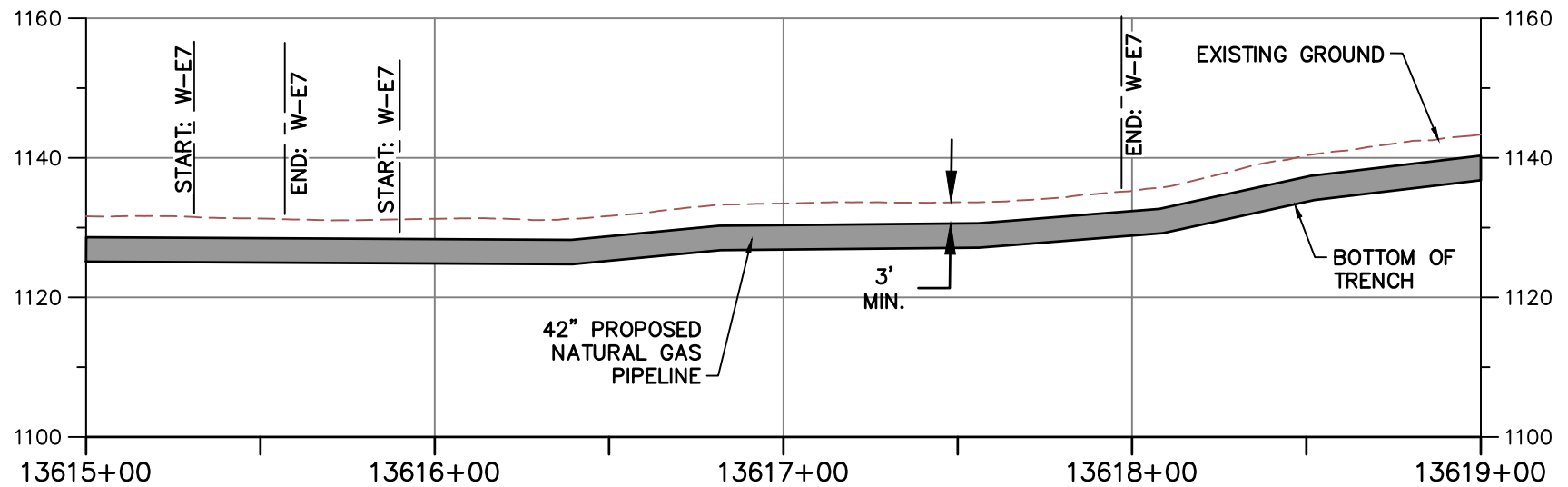
STREAM CROSSING

STREAM NAME: S-E28 (TEELS CREEK)
LAT./LONG. = 37.082875, -79.945556
STATION = 13623+89-2+33
COUNTY: FRANKLIN

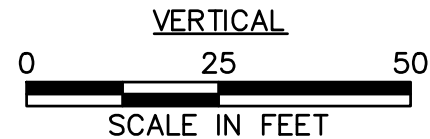
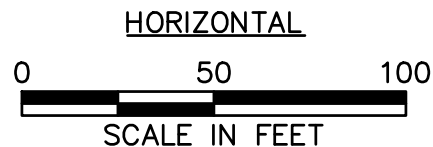
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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PROFILE A-A



NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
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3. E&SC BMPS HAVE BEEN REMOVED FOR CLARITY AND ARE DISPLAYED ON PLAN VIEW.



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WETLAND CROSSING

WETLAND NAME: W-E7

LAT./LONG. = 37.084522, -80.947664

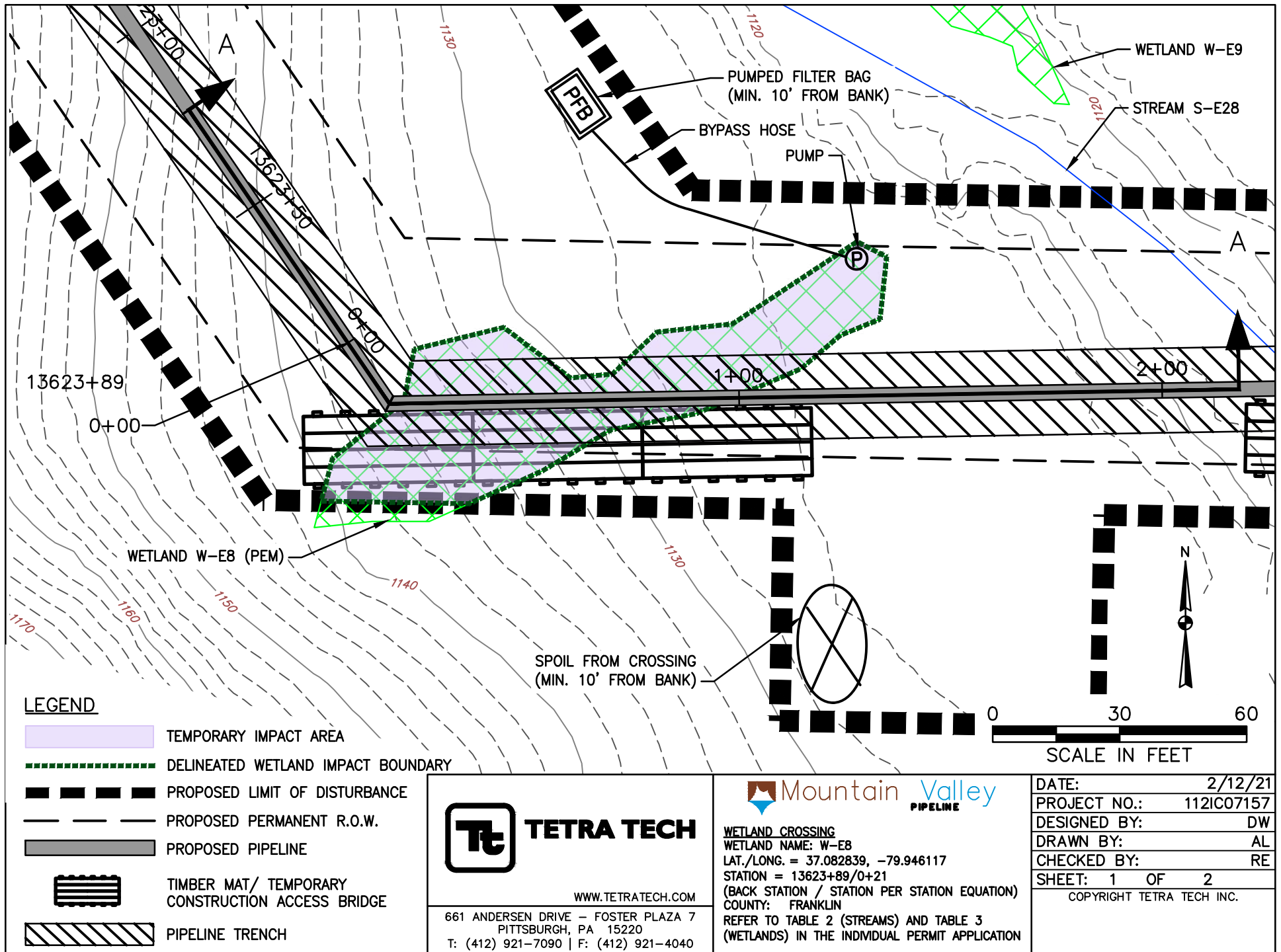
STATION = 13615+31

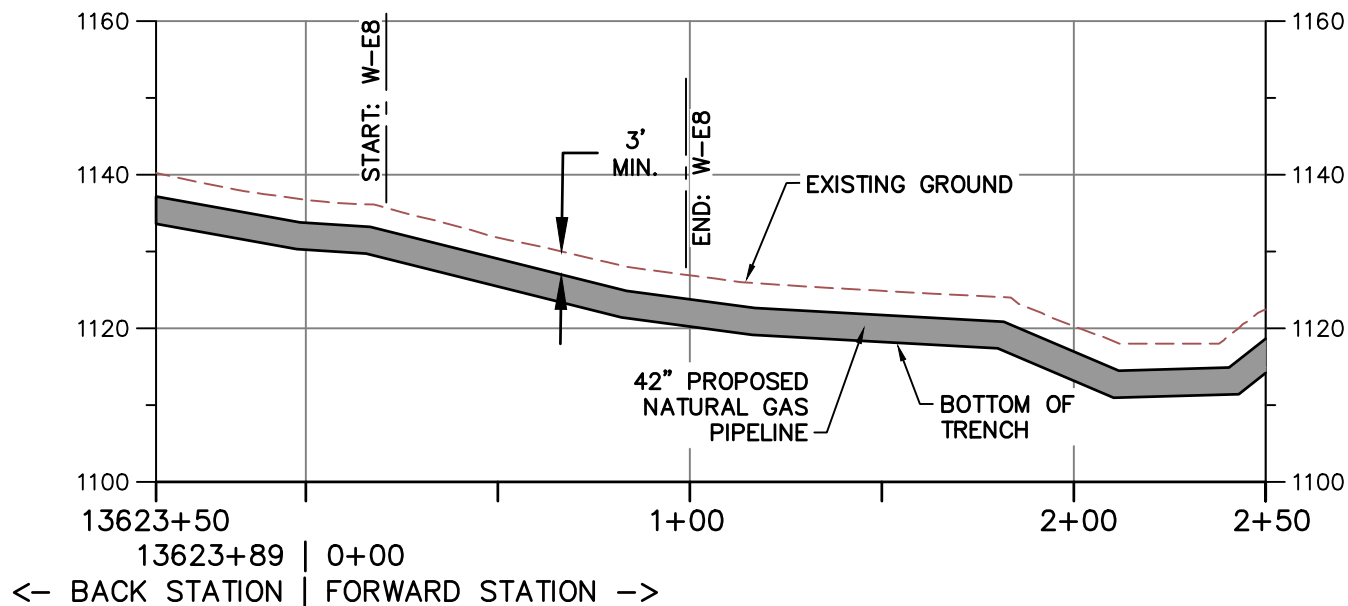
COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

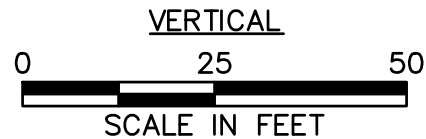
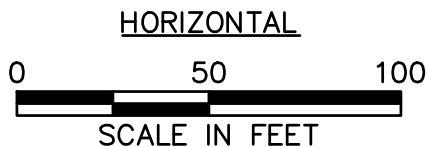
DATE:	2/12/21
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PROFILE A-A



NOTE:

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WETLAND CROSSING

WETLAND NAME: W-E8

LAT./LONG. = 37.082839, -79.946117

STATION = 13623+89/0+21

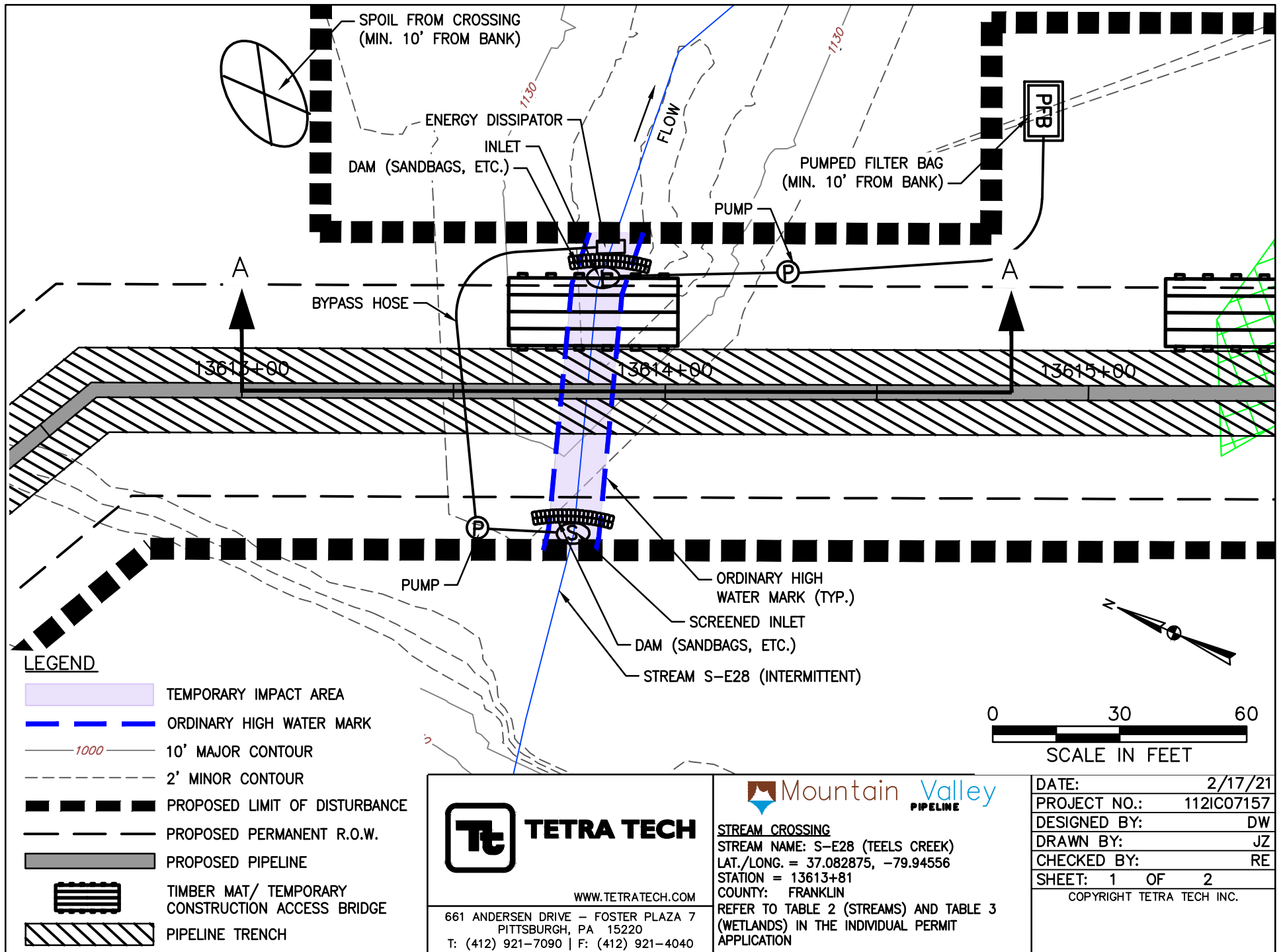
(BACK STATION / STATION PER STATION EQUATION)

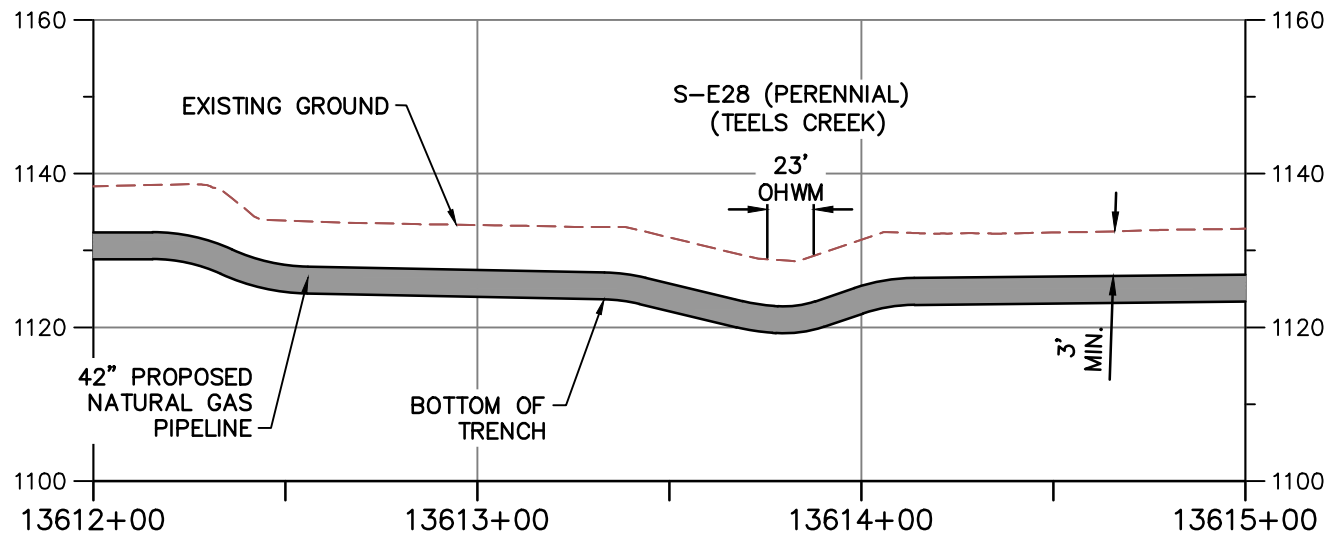
COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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PROJECT NO.:	112IC07157
DESIGNED BY:	DW
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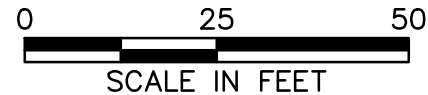


PROFILE A-A

HORIZONTAL



VERTICAL



NOTE:

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STREAM CROSSING

STREAM NAME: S-E28 (TEELS CREEK)

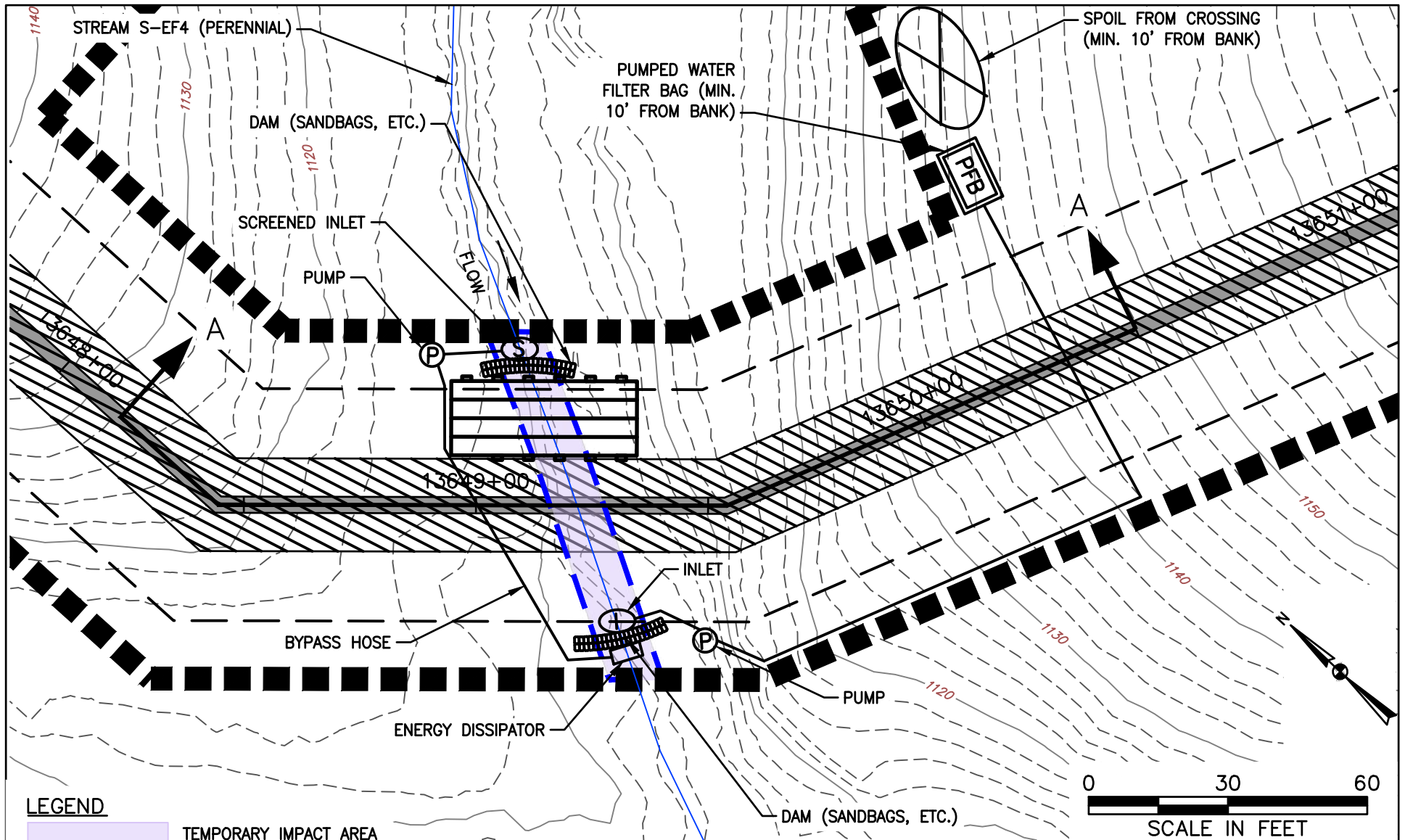
LAT./LONG. = 37.082875, -79.94556

STATION = 13613+81

COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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LEGEND

- TEMPORARY IMPACT AREA
- ORDINARY HIGH WATER MARK
- PROPOSED LIMIT OF DISTURBANCE
- PROPOSED PERMANENT R.O.W.
- PROPOSED PIPELINE
- TIMBER MAT/ TEMPORARY CONSTRUCTION ACCESS BRIDGE
- PIPELINE TRENCH



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STREAM CROSSING

STREAM NAME: S-EF4 (UNT TO TEELS CREEK)

LAT./LONG. = 37.078963, -79.941911

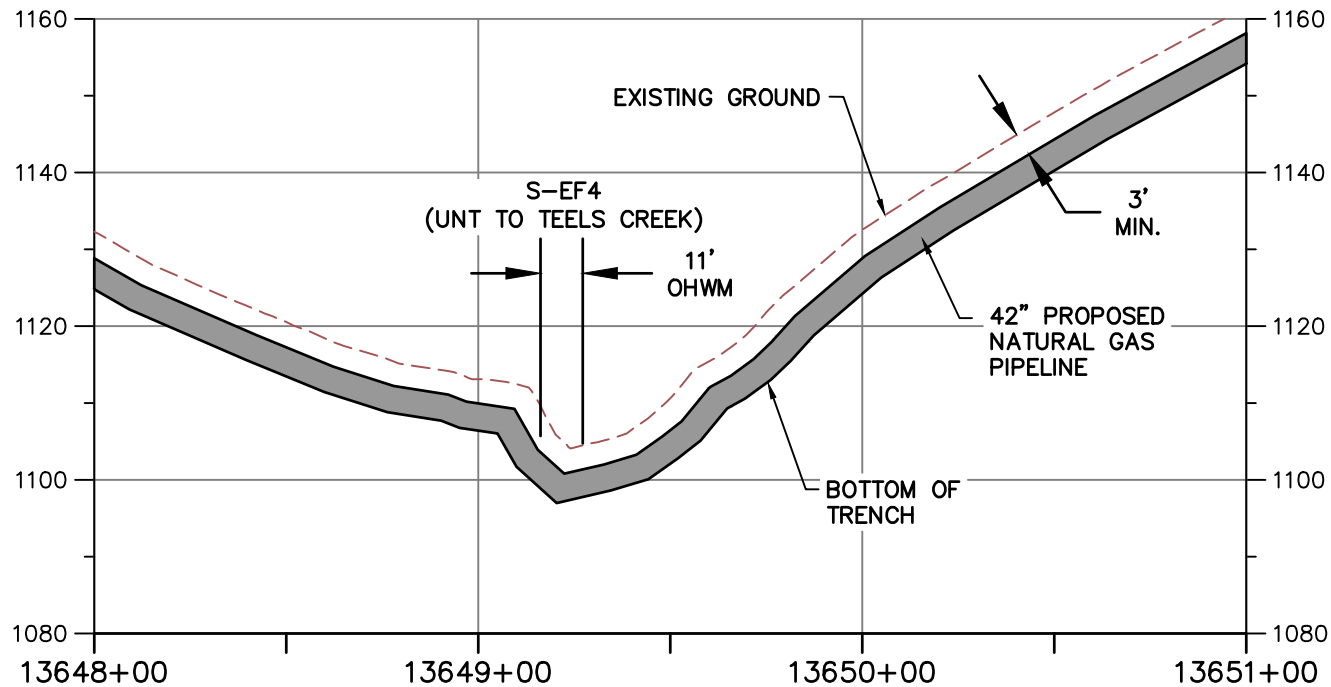
STATION = 13649+22

COUNTY: FRANKLIN

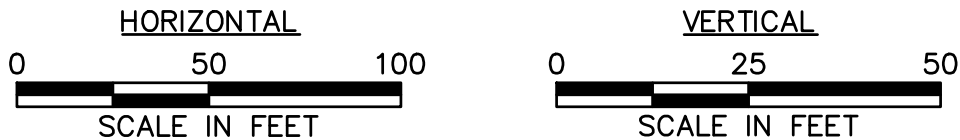
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/12/21
PROJECT NO.:	112IC07157
DESIGNED BY:	DW
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SHEET: 1 OF 2	

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PROFILE A-A



NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
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STREAM CROSSING

STREAM NAME: S-EF4 (UNT TO TEELS CREEK)

LAT./LONG. = 37.078963, -79.941911

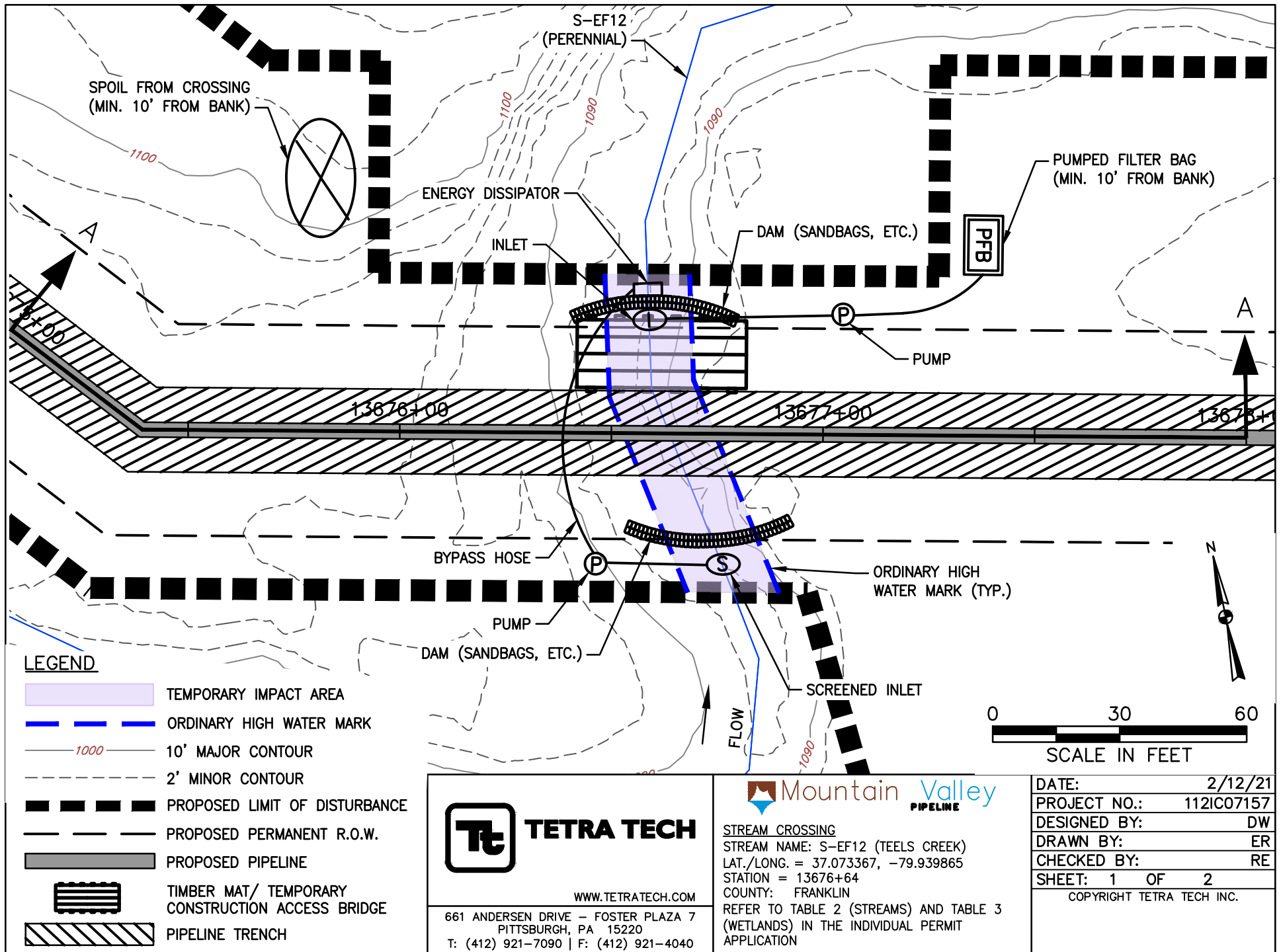
STATION = 13649+22

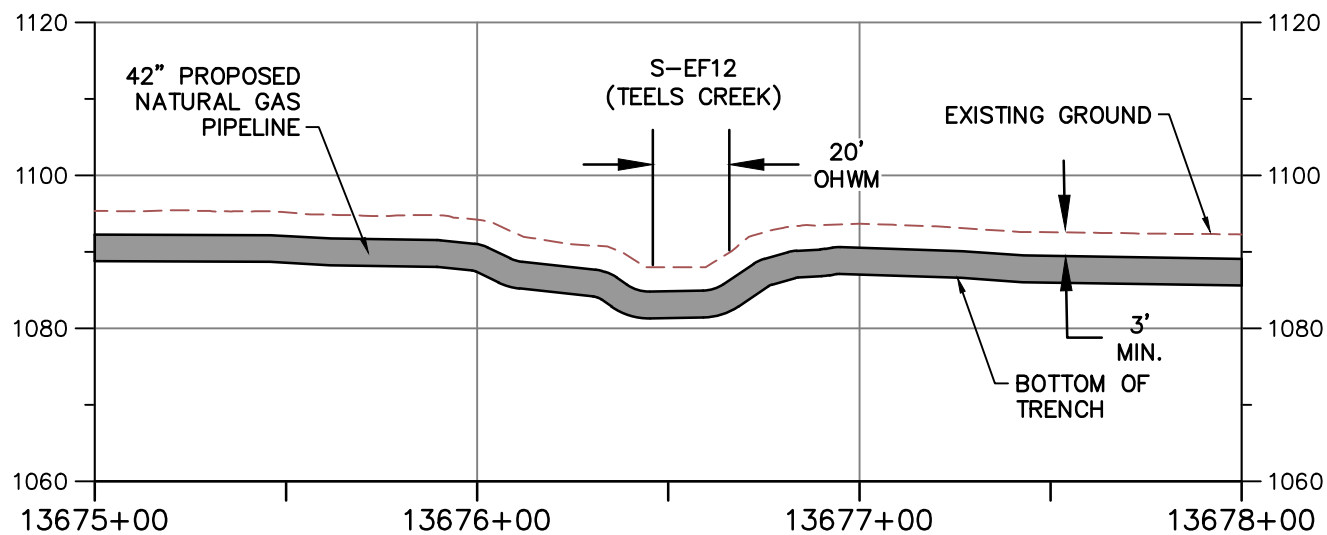
COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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PROJECT NO.:	112IC07157
DESIGNED BY:	DW
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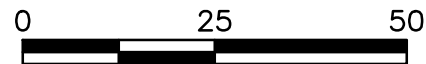
PROFILE A-A

HORIZONTAL



SCALE IN FEET

VERTICAL



SCALE IN FEET

NOTE:

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STREAM CROSSING

STREAM NAME: S-EF12 (TEELS CREEK)

LAT./LONG. = 37.073367, -79.939865

STATION = 13676+64

COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE: 2/12/21

PROJECT NO.: 112IC07157

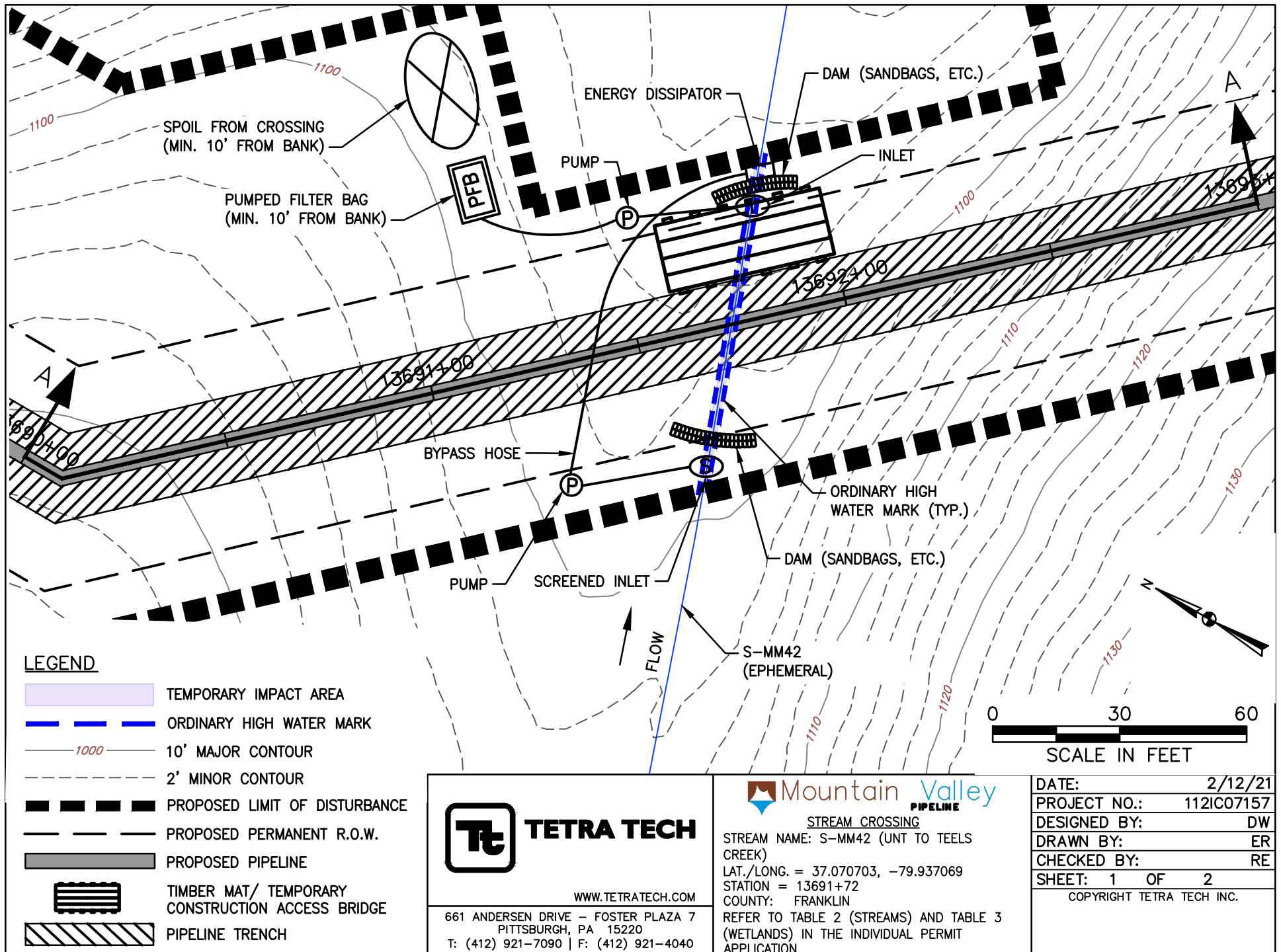
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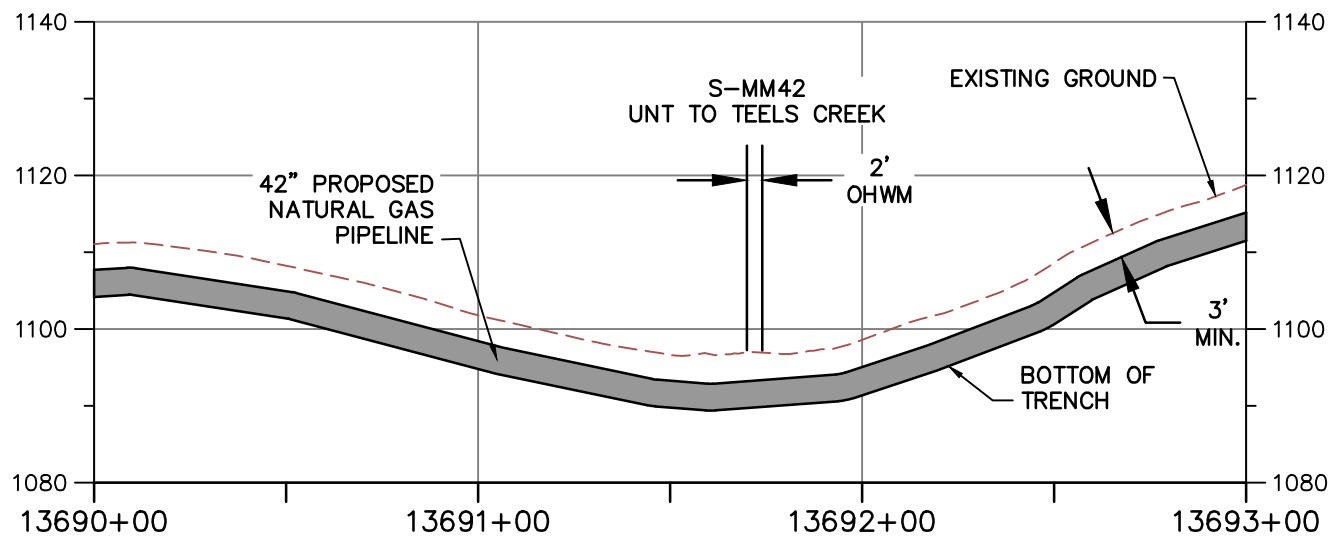
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CHECKED BY: RE

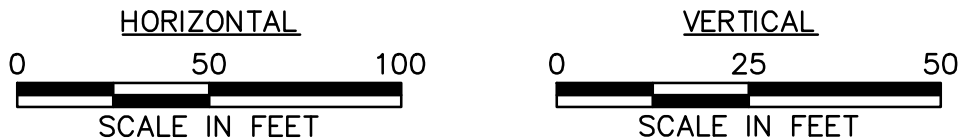
SHEET: 2 OF 2

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PROFILE A-A



NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
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STREAM CROSSING

STREAM NAME: S-MM42 (UNT TO TEELS CREEK)

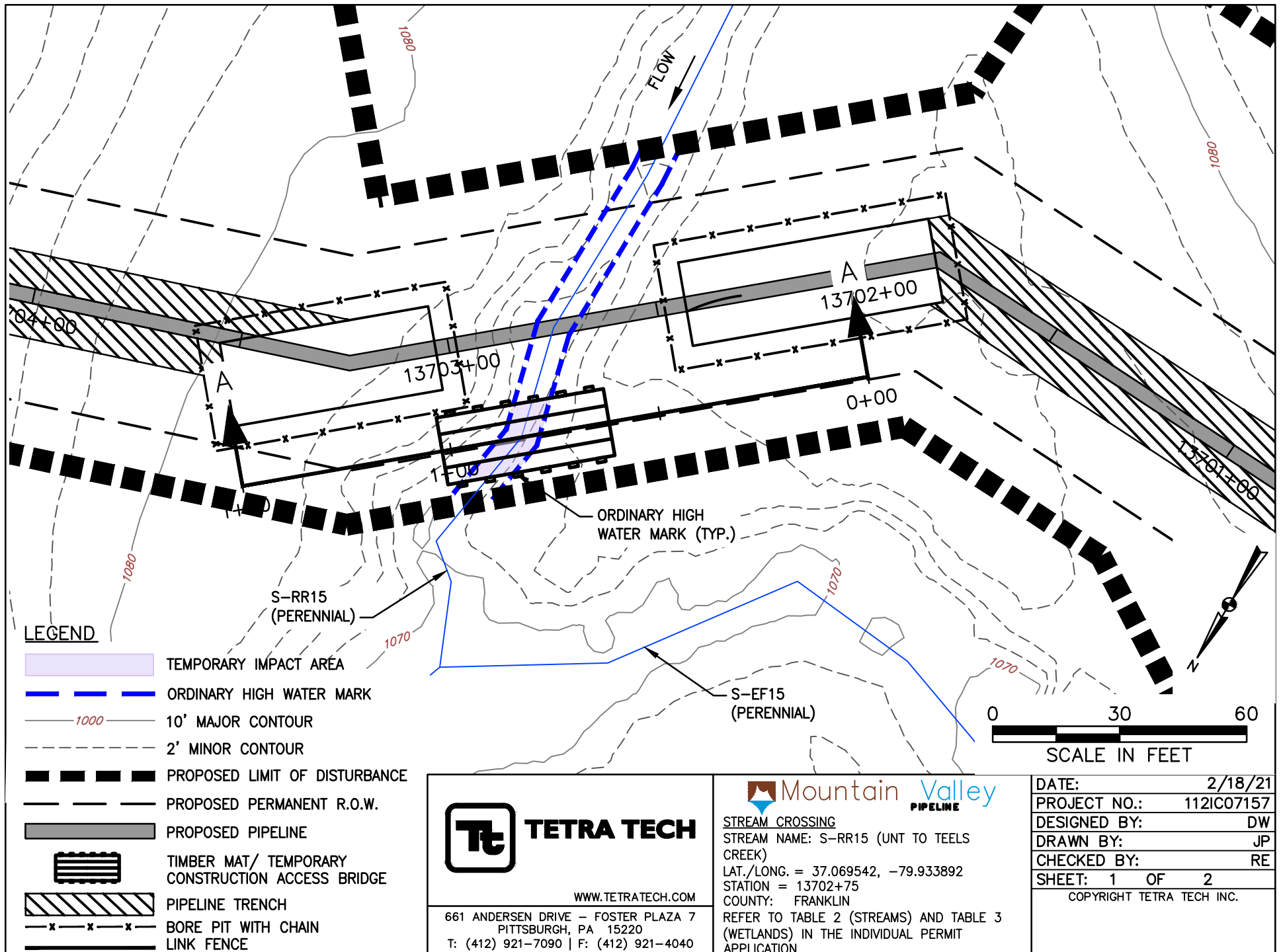
LAT./LONG. = 37.070703, -79.937069

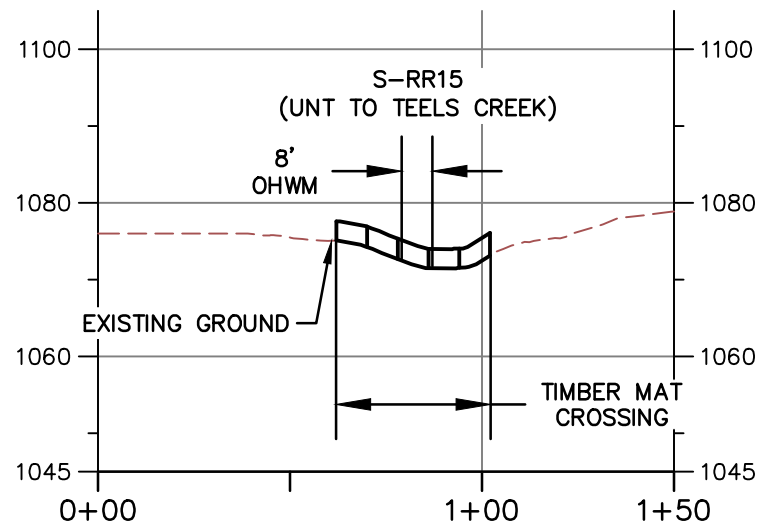
STATION = 13691+72

COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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PROJECT NO.:	112IC07157
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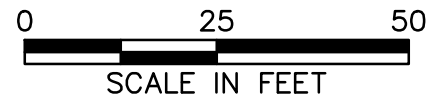
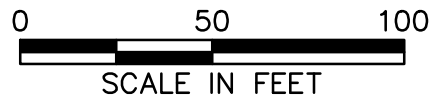




PROFILE A-A

HORIZONTAL

VERTICAL



NOTE:

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STREAM CROSSING

STREAM NAME: S-RR15 (UNT TO TEELS CREEK)

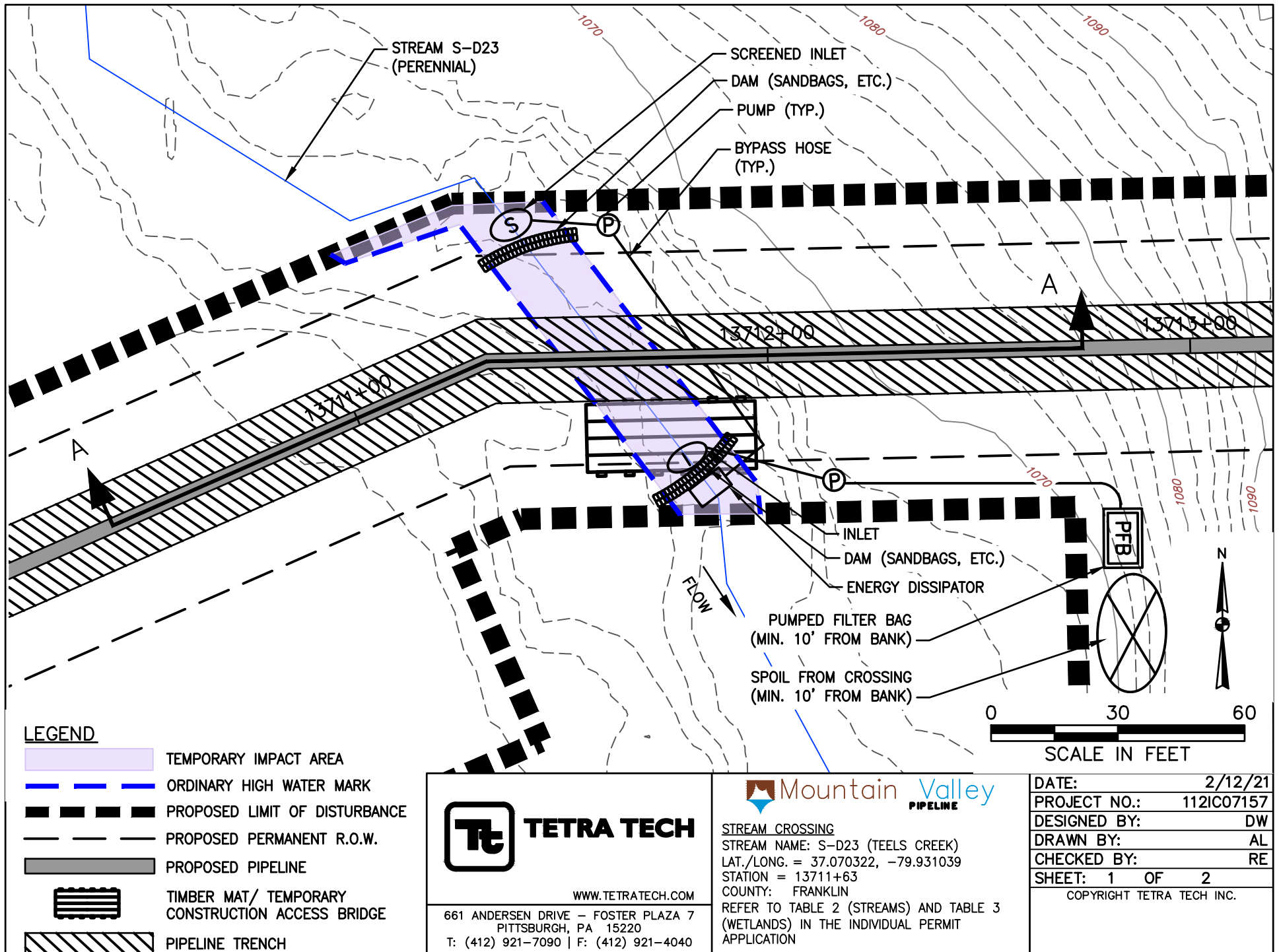
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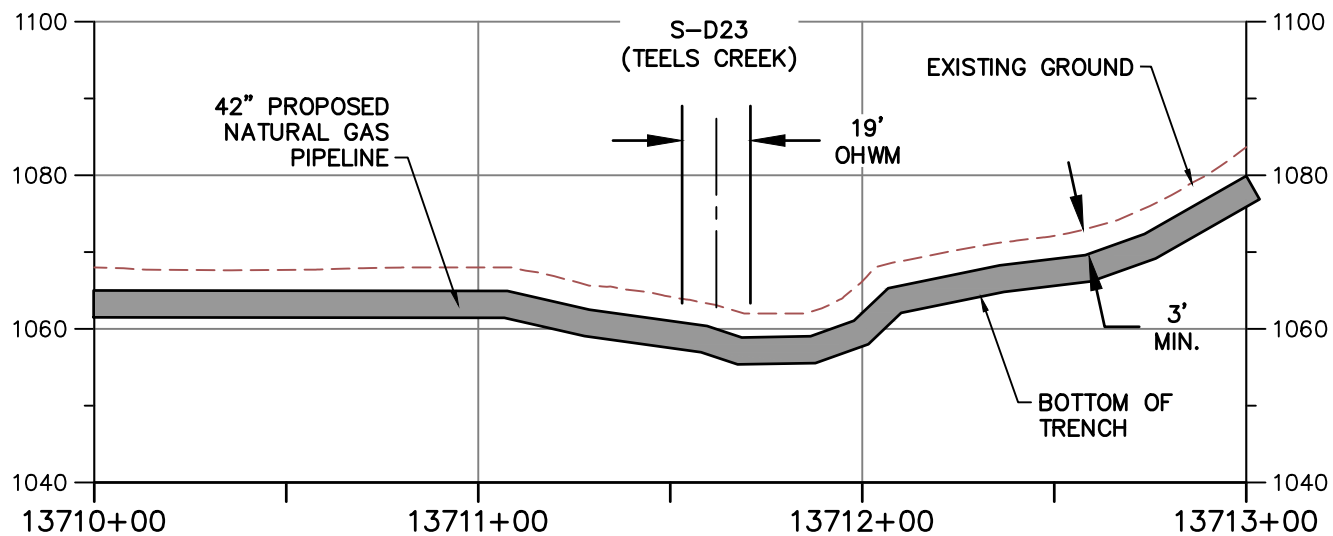
STATION = 13702+75

COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

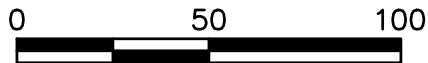
DATE:	2/18/21
PROJECT NO.:	112IC07157
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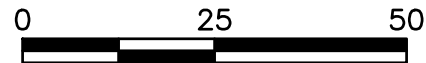
PROFILE A-A

HORIZONTAL



SCALE IN FEET

VERTICAL



SCALE IN FEET

NOTE:

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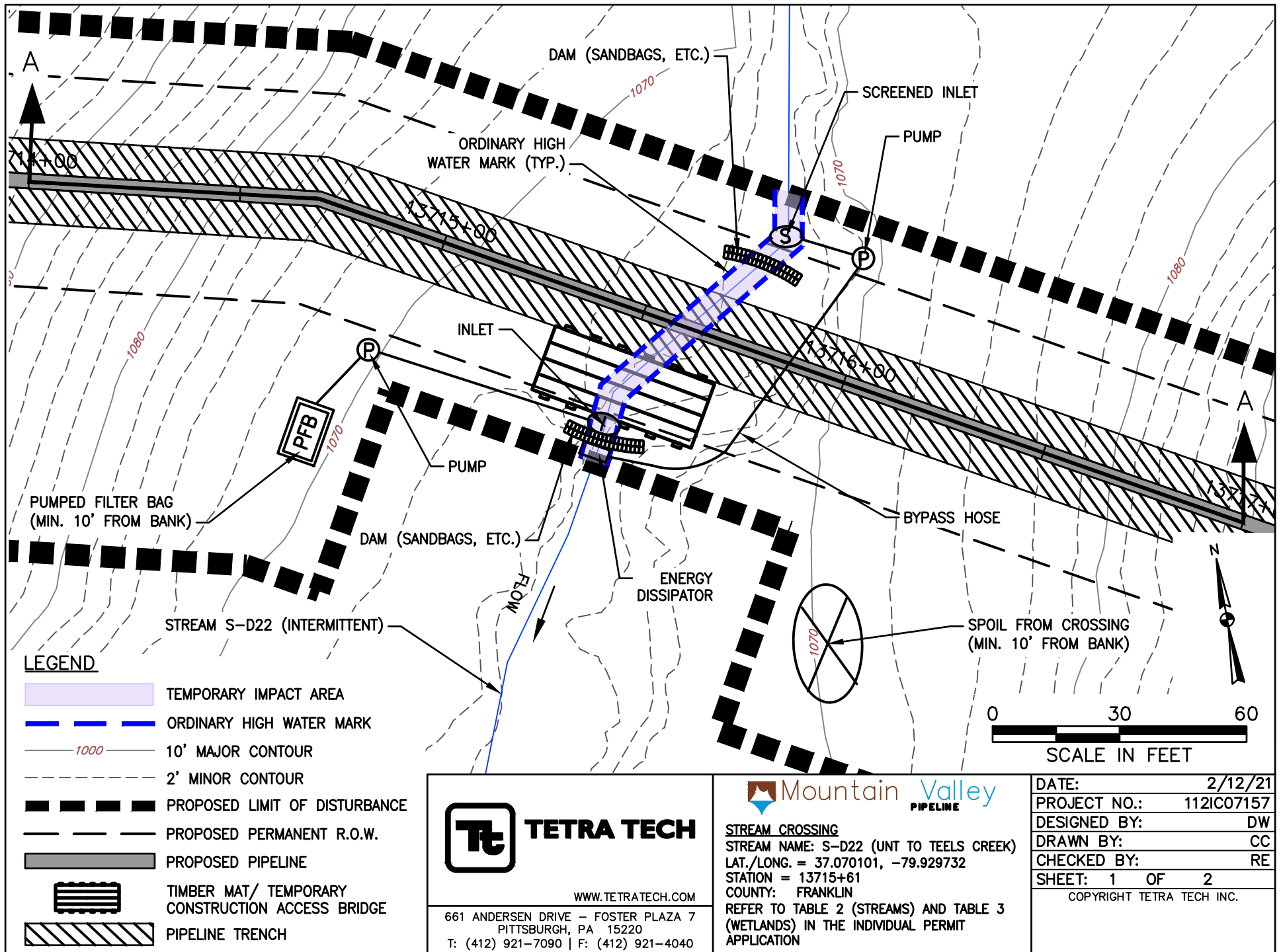
STREAM CROSSING

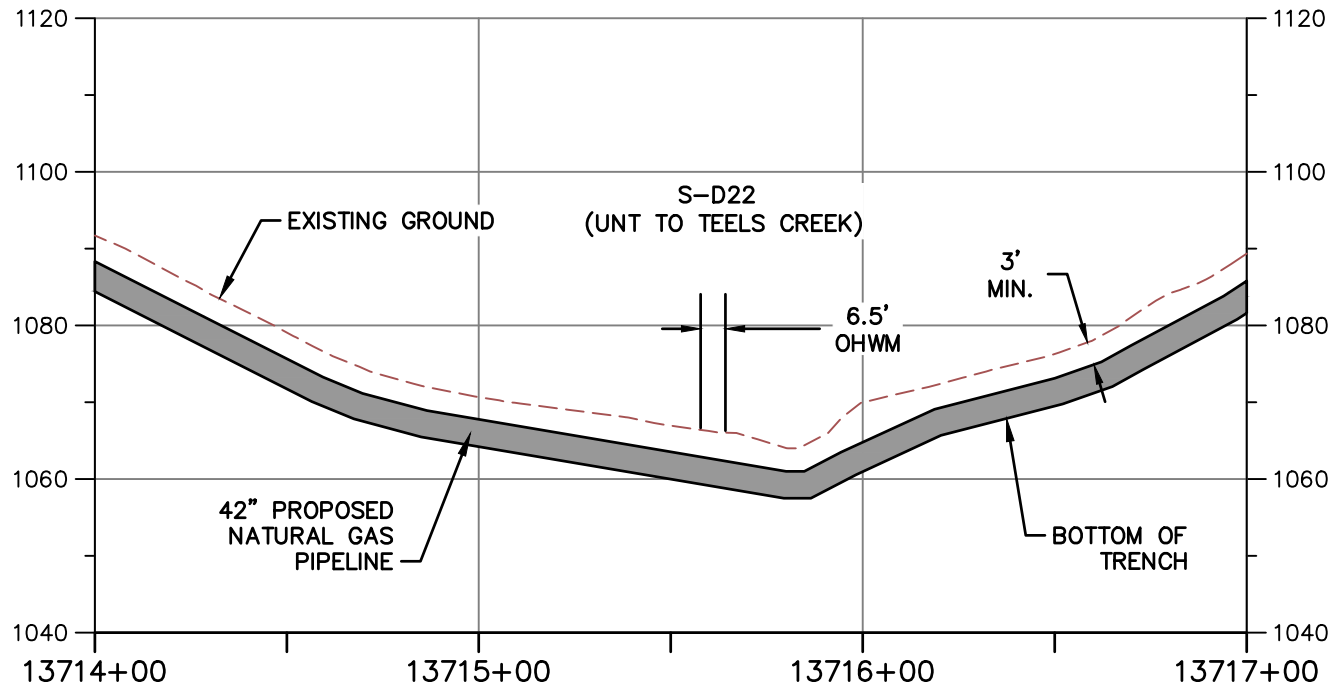
STREAM NAME: S-D23 (TEELS CREEK)
LAT./LONG. = 37.070322, -79.931039
STATION = 13711+63
COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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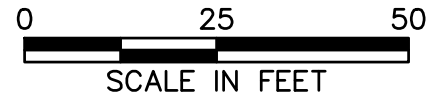


PROFILE A-A

HORIZONTAL



VERTICAL



NOTE:

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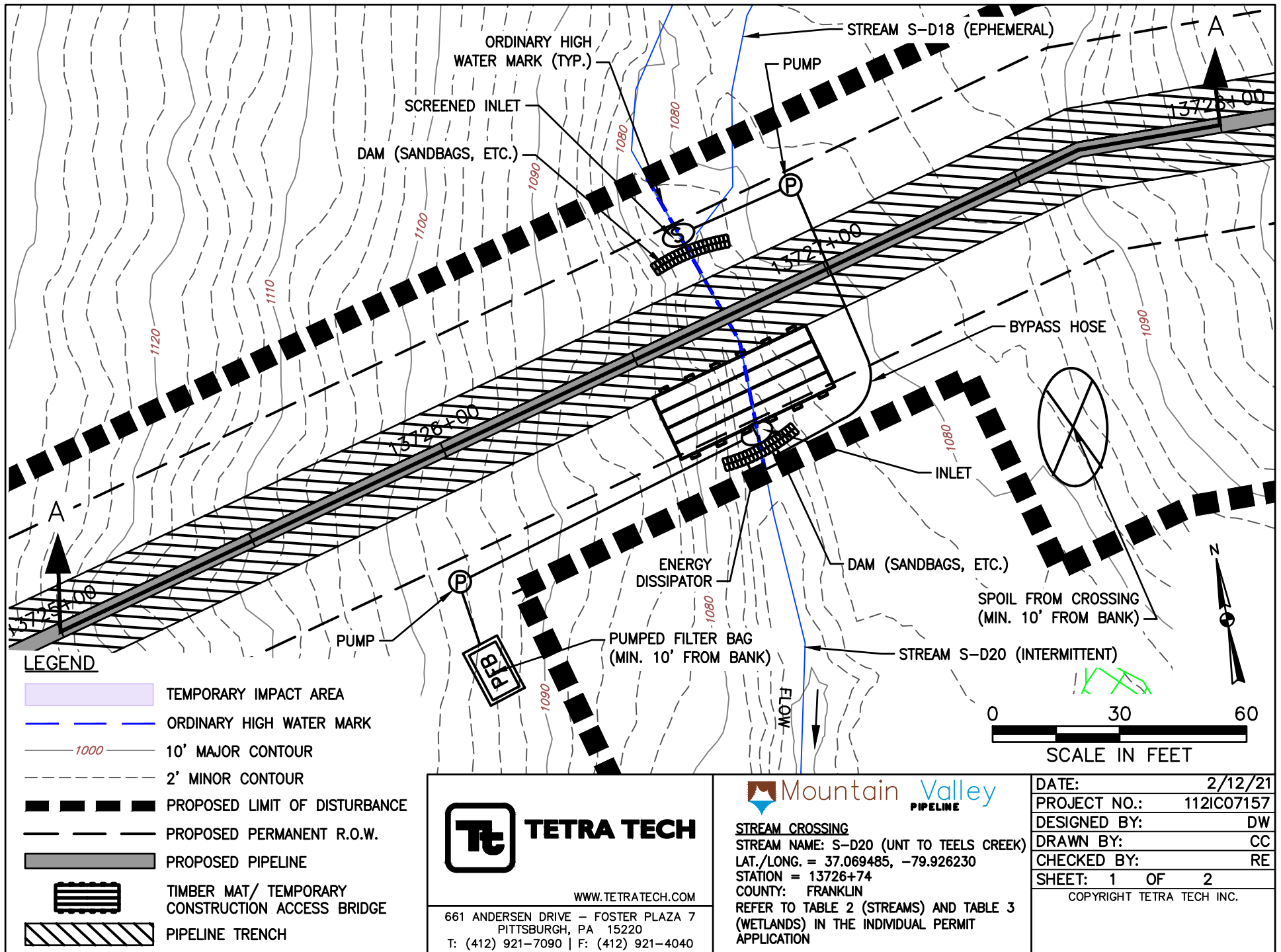
661 ANDERSEN DRIVE - FOSTER PLAZA 7
PITTSBURGH, PA 15220
T: (412) 921-7090 | F: (412) 921-4040

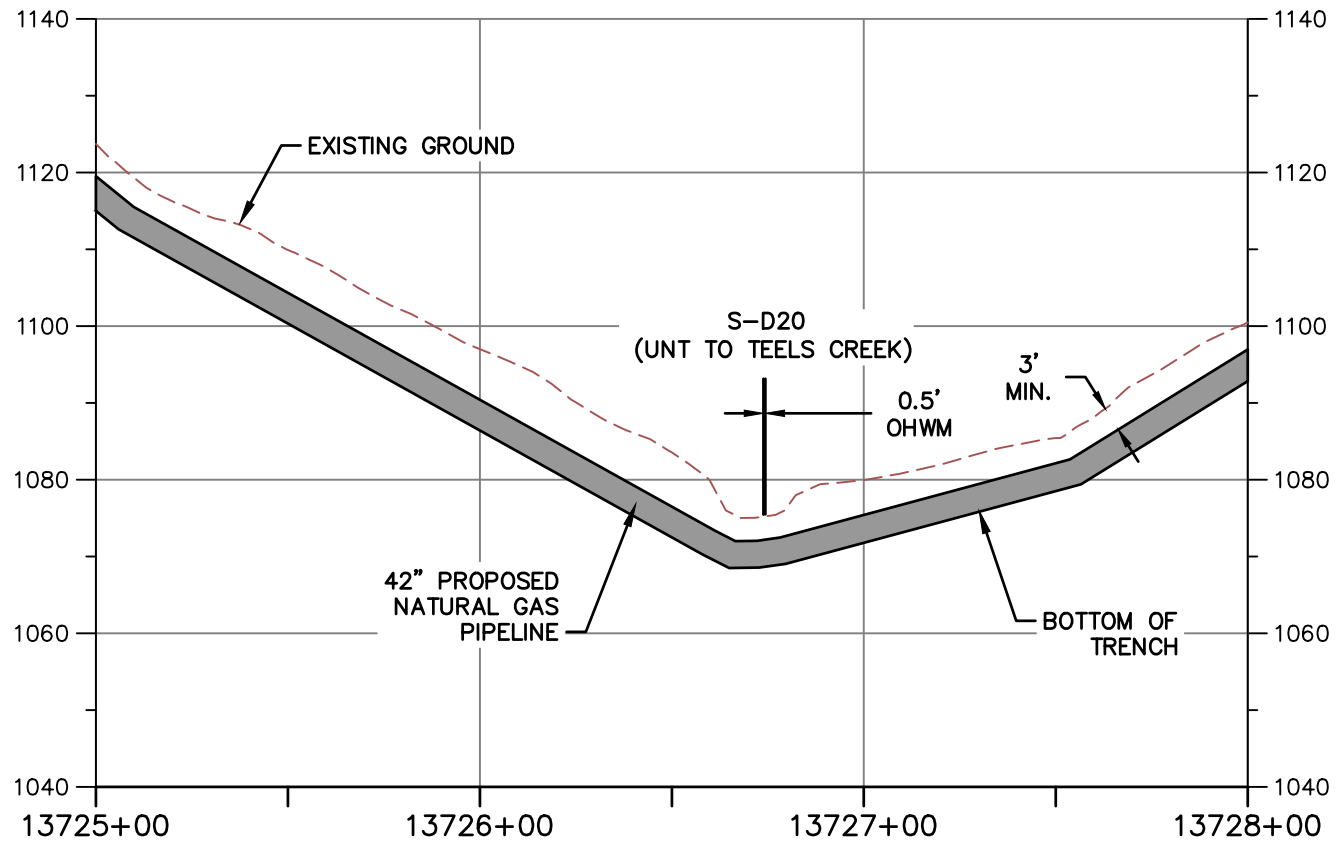


STREAM CROSSING

STREAM NAME: S-D22 (UNT TO TEELS CREEK)
LAT./LONG. = 37.070101, -79.929732
STATION = 13715+61
COUNTY: FRANKLIN
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/12/21
PROJECT NO.:	112IC07157
DESIGNED BY:	DW
DRAWN BY:	CC
CHECKED BY:	RE
SHEET: 2 OF 2	
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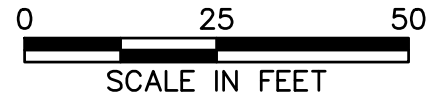




PROFILE A-A

HORIZONTAL

VERTICAL



NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
2. PROPOSED FILL WILL BE IN TRENCH AND WILL BE RESTORED TO PRECONSTRUCTION ELEVATIONS.
3. APPROVED ESC AND SWM MEASURES ARE NOT SHOWN FOR CLARITY



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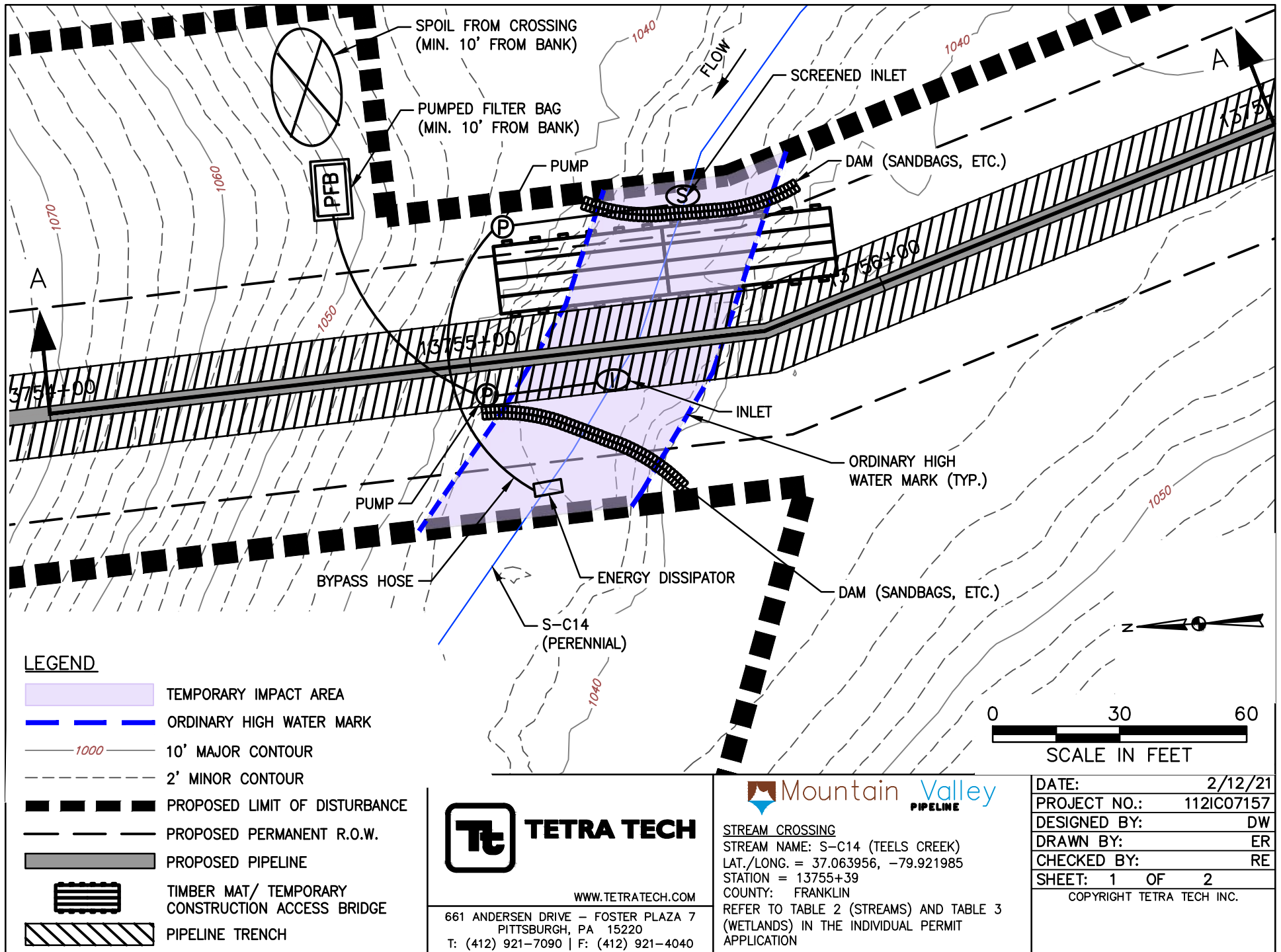
661 ANDERSEN DRIVE - FOSTER PLAZA 7
PITTSBURGH, PA 15220
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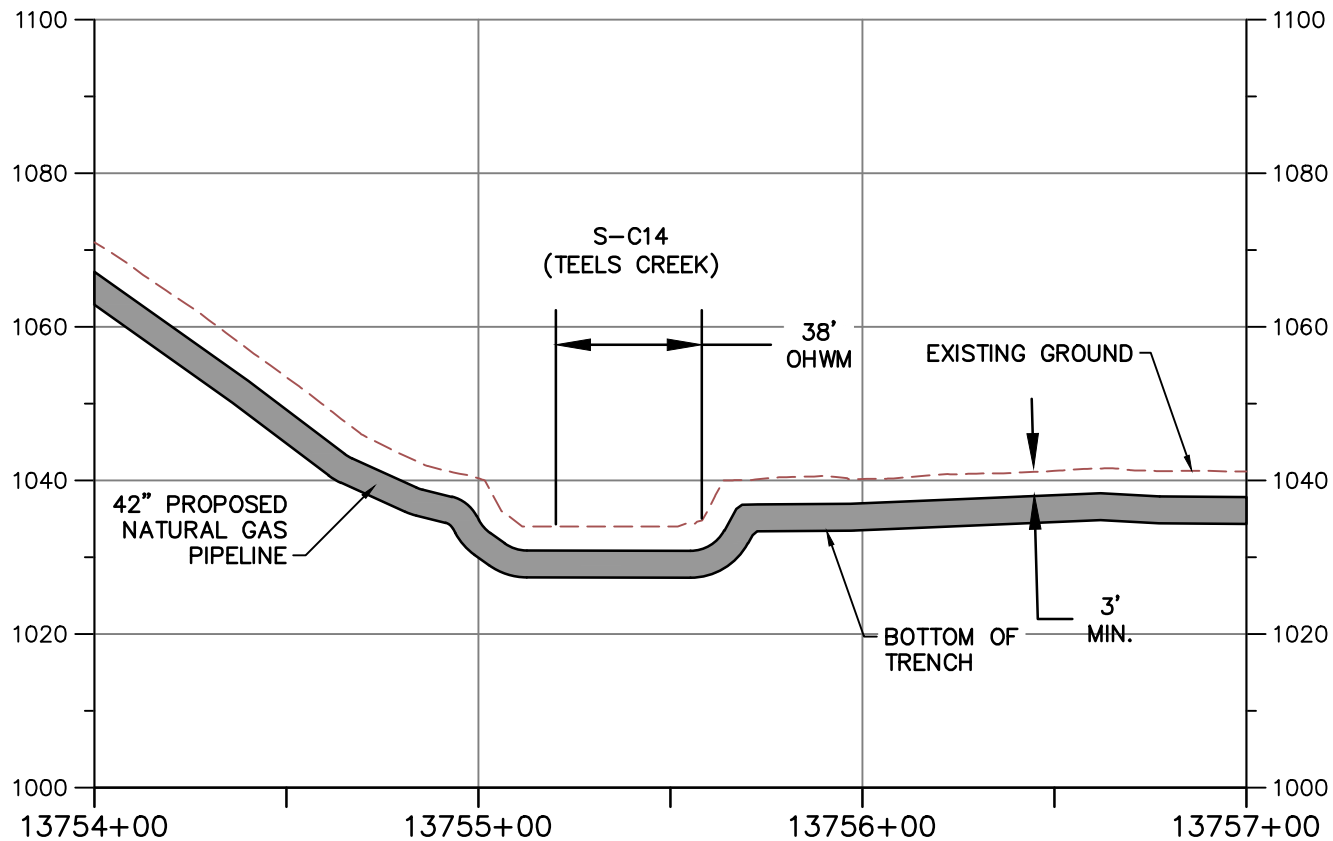


STREAM CROSSING

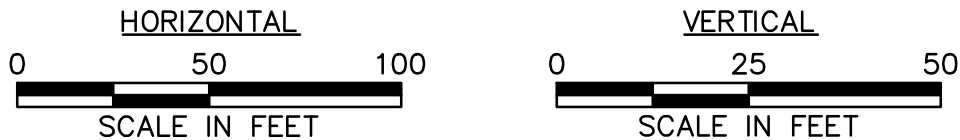
STREAM NAME: S-D20 (UNT TO TEELS CREEK)
LAT./LONG. = 37.069485, -79.926230
STATION = 13726+74
COUNTY: FRANKLIN
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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PROFILE A-A



NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
2. PROPOSED FILL WILL BE IN TRENCH AND WILL BE RESTORED TO PRECONSTRUCTION ELEVATIONS.
3. APPROVED ESC AND SWM MEASURES ARE NOT SHOWN FOR CLARITY



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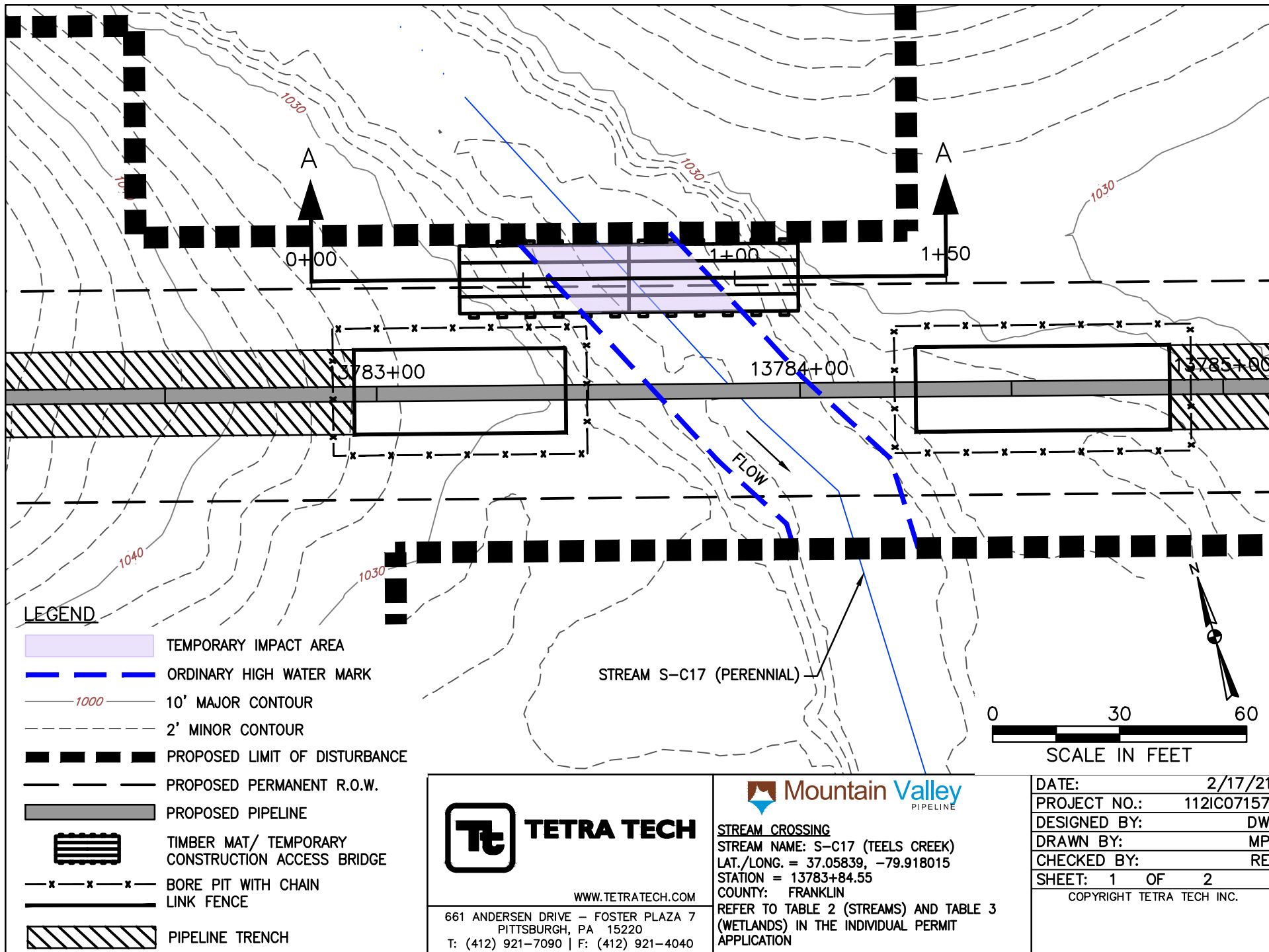
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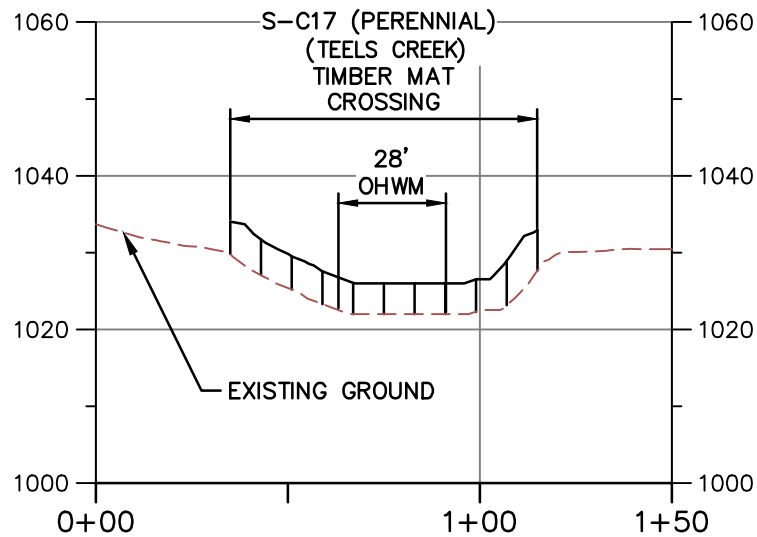
STREAM NAME: S-C14 (TEELS CREEK)
LAT./LONG. = 37.063956, -79.921985
STATION = 13755+39
COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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PROJECT NO.: 112IC07157
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SHEET: 2 OF 2

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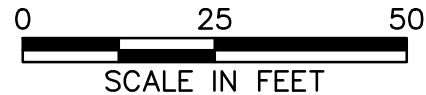


PROFILE A-A

HORIZONTAL



VERTICAL



NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
2. PROPOSED FILL WILL BE IN TRENCH AND WILL BE RESTORED TO PRECONSTRUCTION ELEVATIONS.
3. APPROVED ESC AND SWM MEASURES ARE NOT SHOWN FOR CLARITY.
4. PIPELINE NOT SHOWN ON PROFILE BECAUSE IT IS A BORE BELOW SURFACE WATER AND DOES NOT CREATE AN IMPACT.



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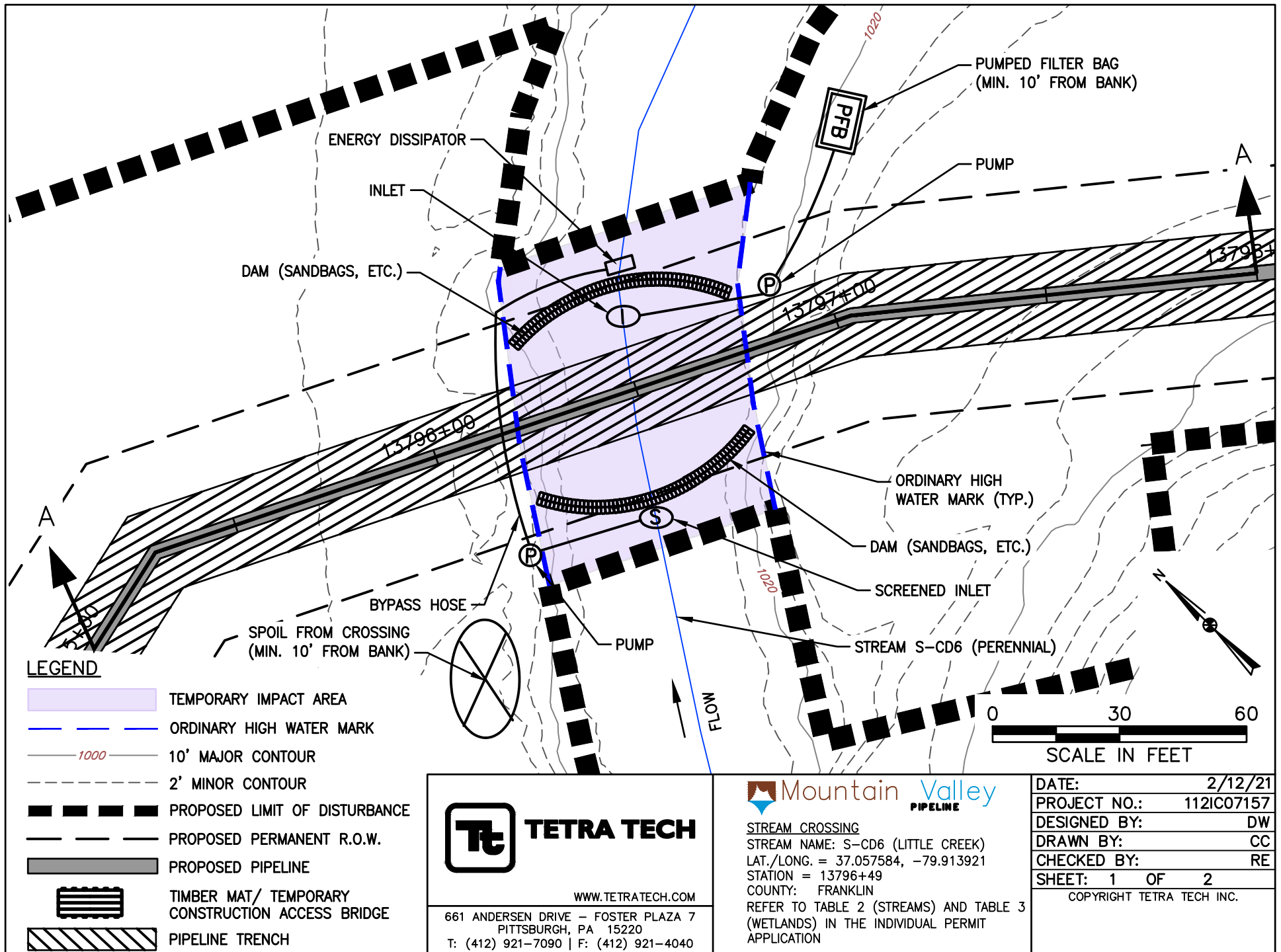
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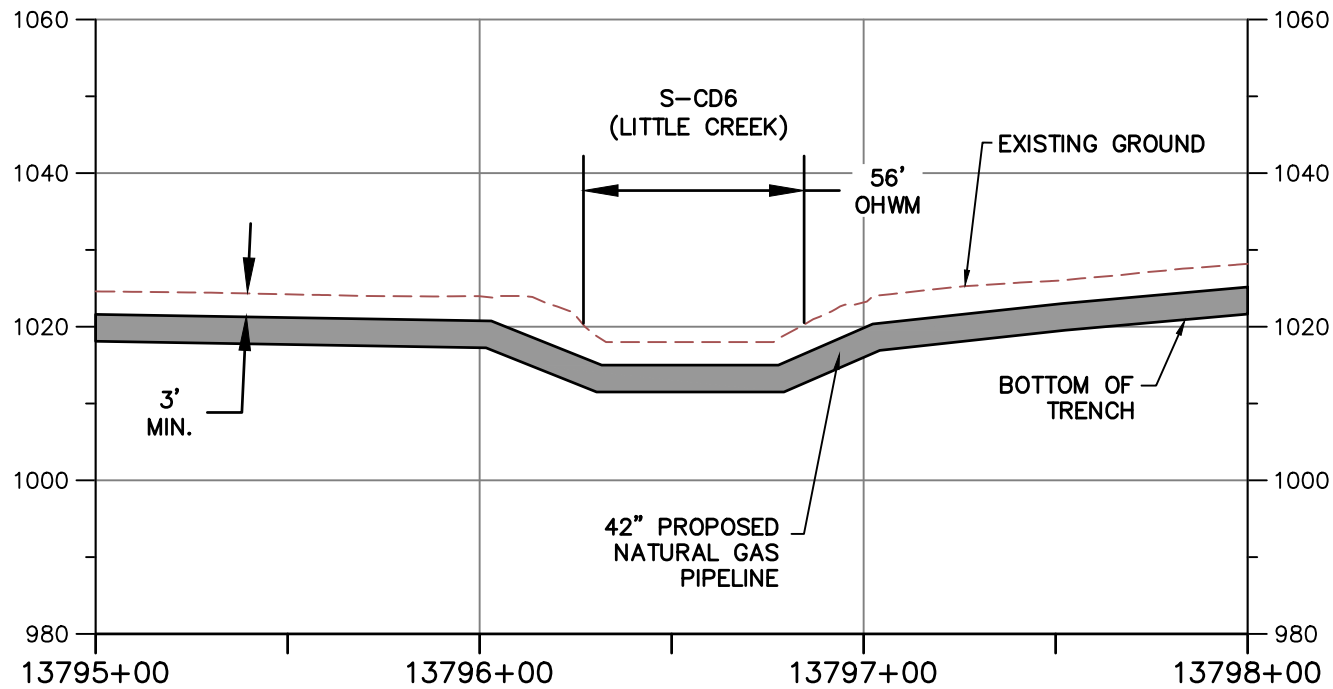
STREAM NAME: S-C17 (TEELS CREEK)
LAT./LONG. = 37.05839, -79.918015
STATION = 13783+84.55
COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

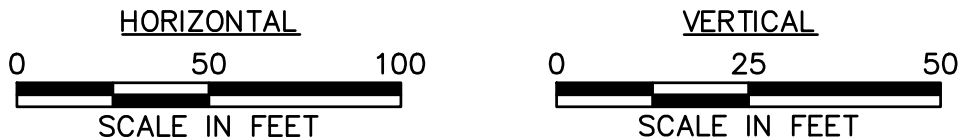
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PROFILE A-A



NOTE:

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STREAM CROSSING

STREAM NAME: S-CD6 (LITTLE CREEK)

LAT./LONG. = 37.057584, -79.913921

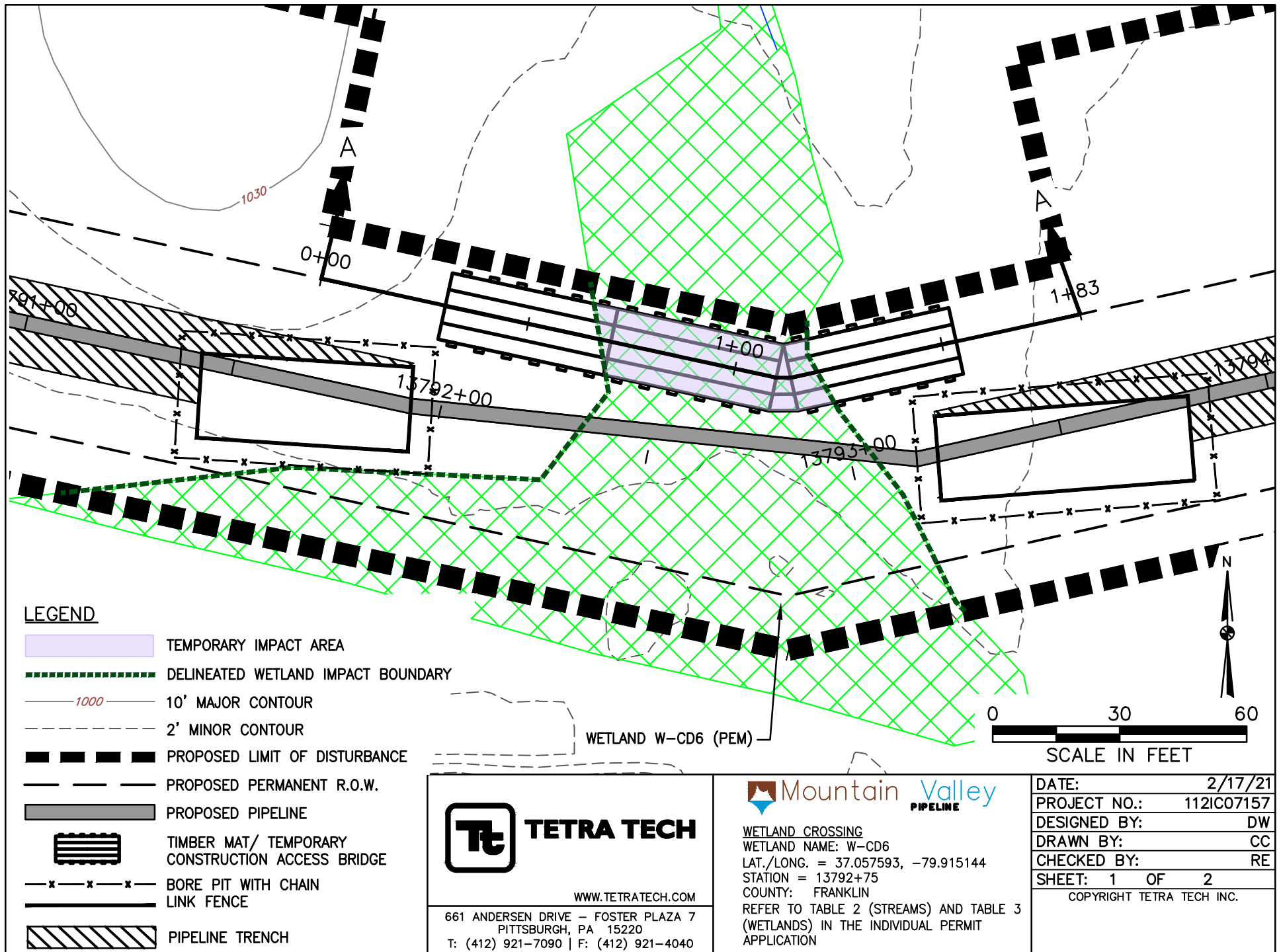
STATION = 13796+49

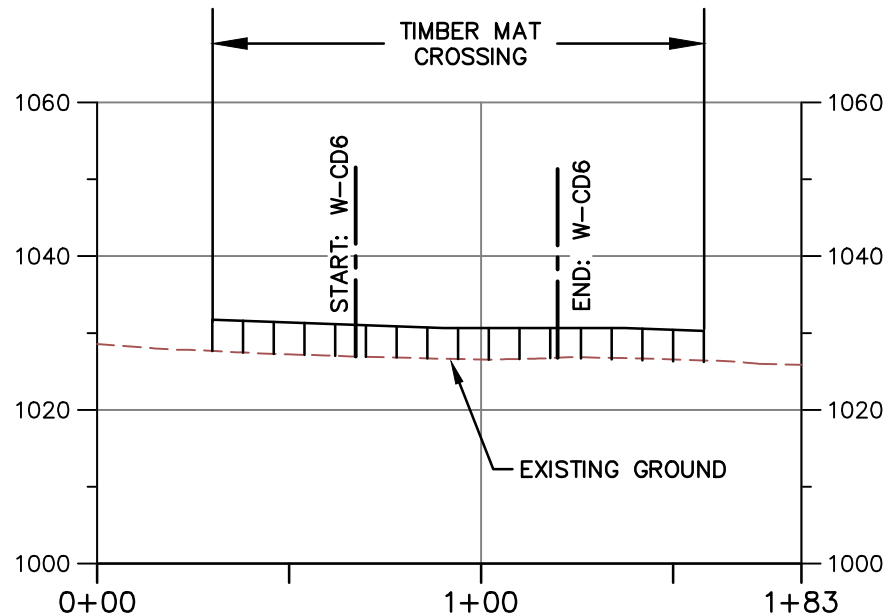
COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

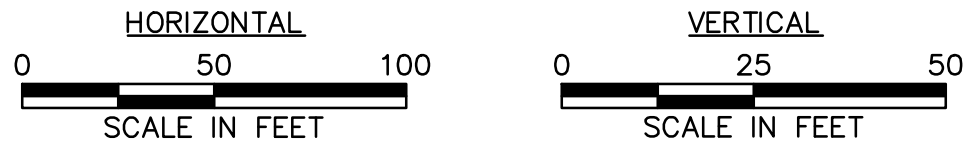
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PROFILE A-A



NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
2. PROPOSED FILL WILL BE IN TRENCH AND WILL BE RESTORED TO PRECONSTRUCTION ELEVATIONS.
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WETLAND CROSSING

WETLAND NAME: W-CD6

LAT./LONG. = 37.057593, -79.915144

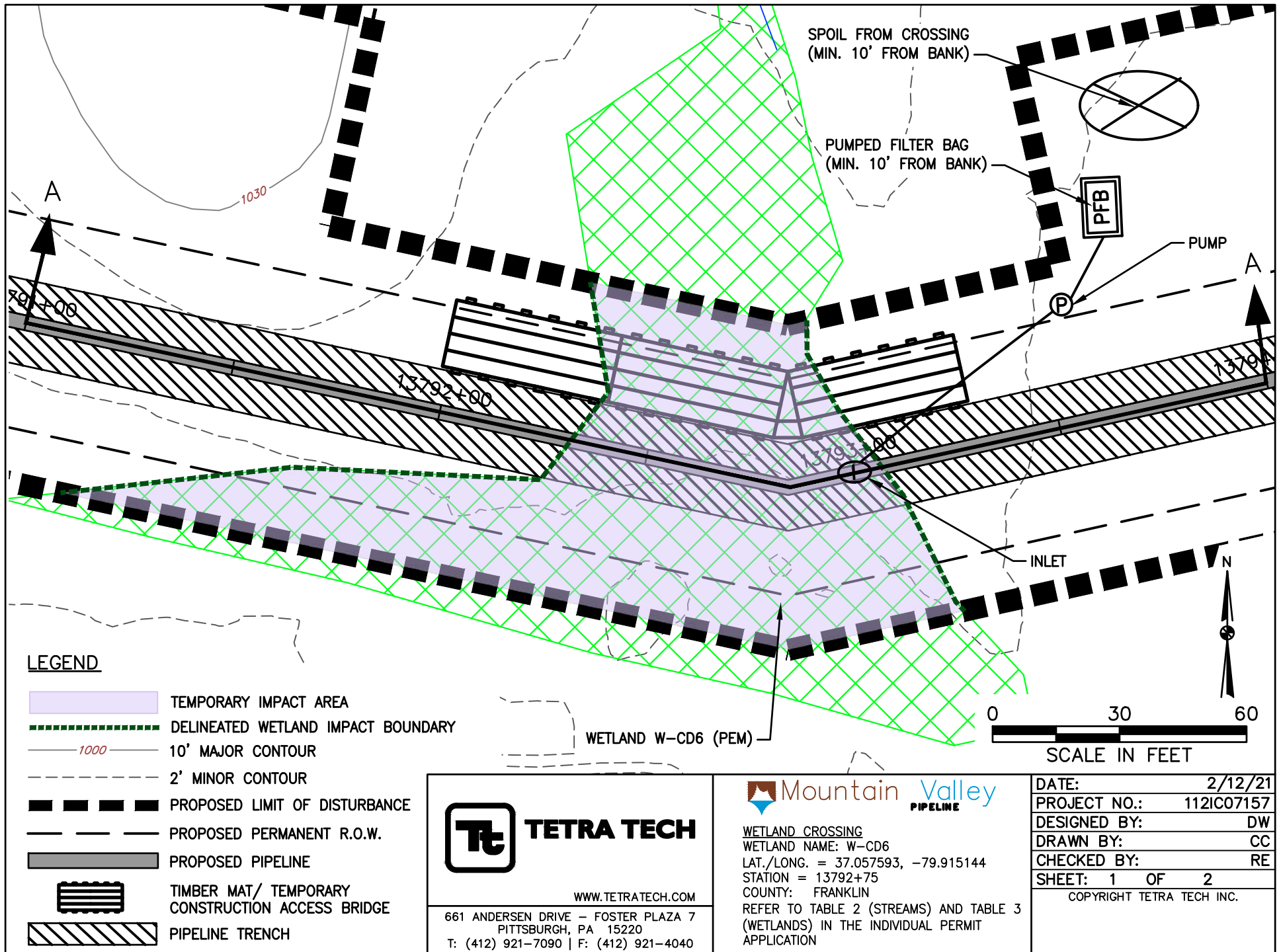
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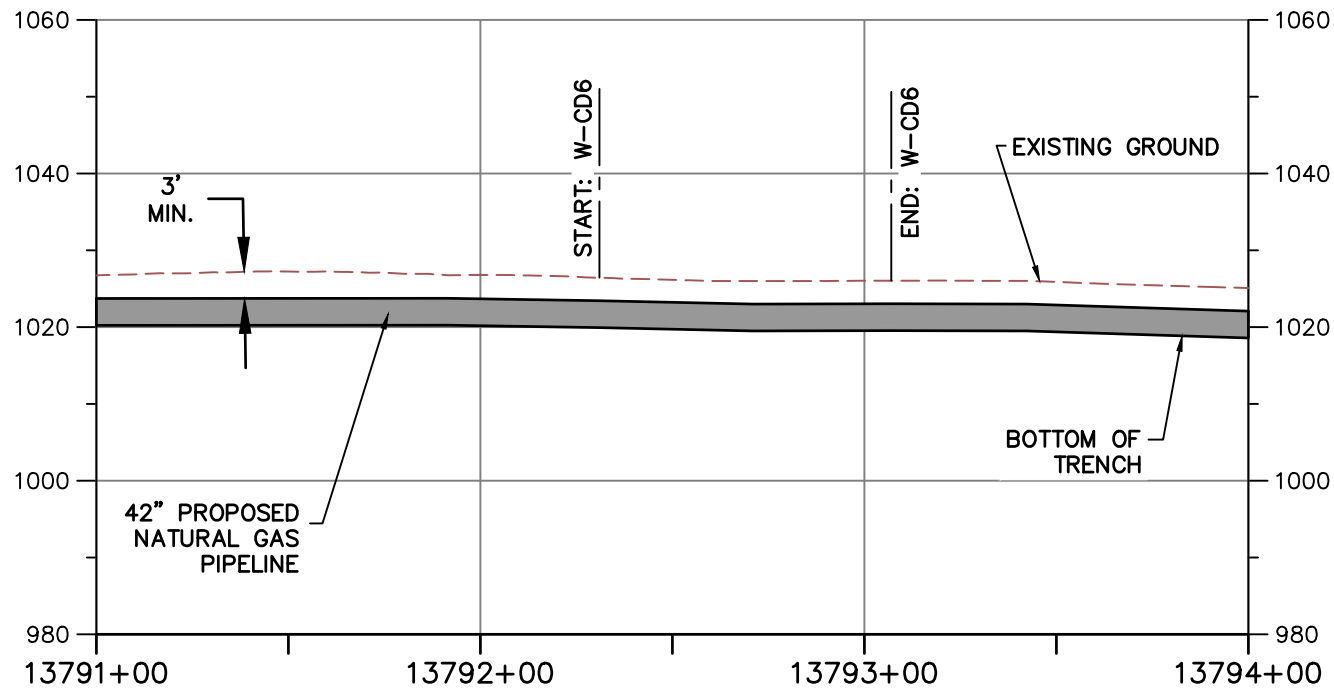
COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/17/21
PROJECT NO.:	112IC07157
DESIGNED BY:	DW
DRAWN BY:	CC
CHECKED BY:	RE
SHEET: 2 OF 2	

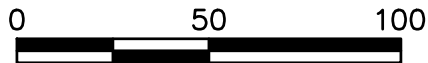
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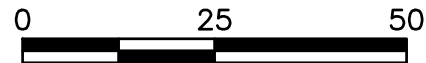
PROFILE A-A

HORIZONTAL



SCALE IN FEET

VERTICAL



SCALE IN FEET

NOTE:

1. MINIMUM 3' OF COVER BETWEEN WETLAND BED AND TOP OF PIPELINE.
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WETLAND CROSSING

WETLAND NAME: W-CD6

LAT./LONG. = 37.057593, -79.915144

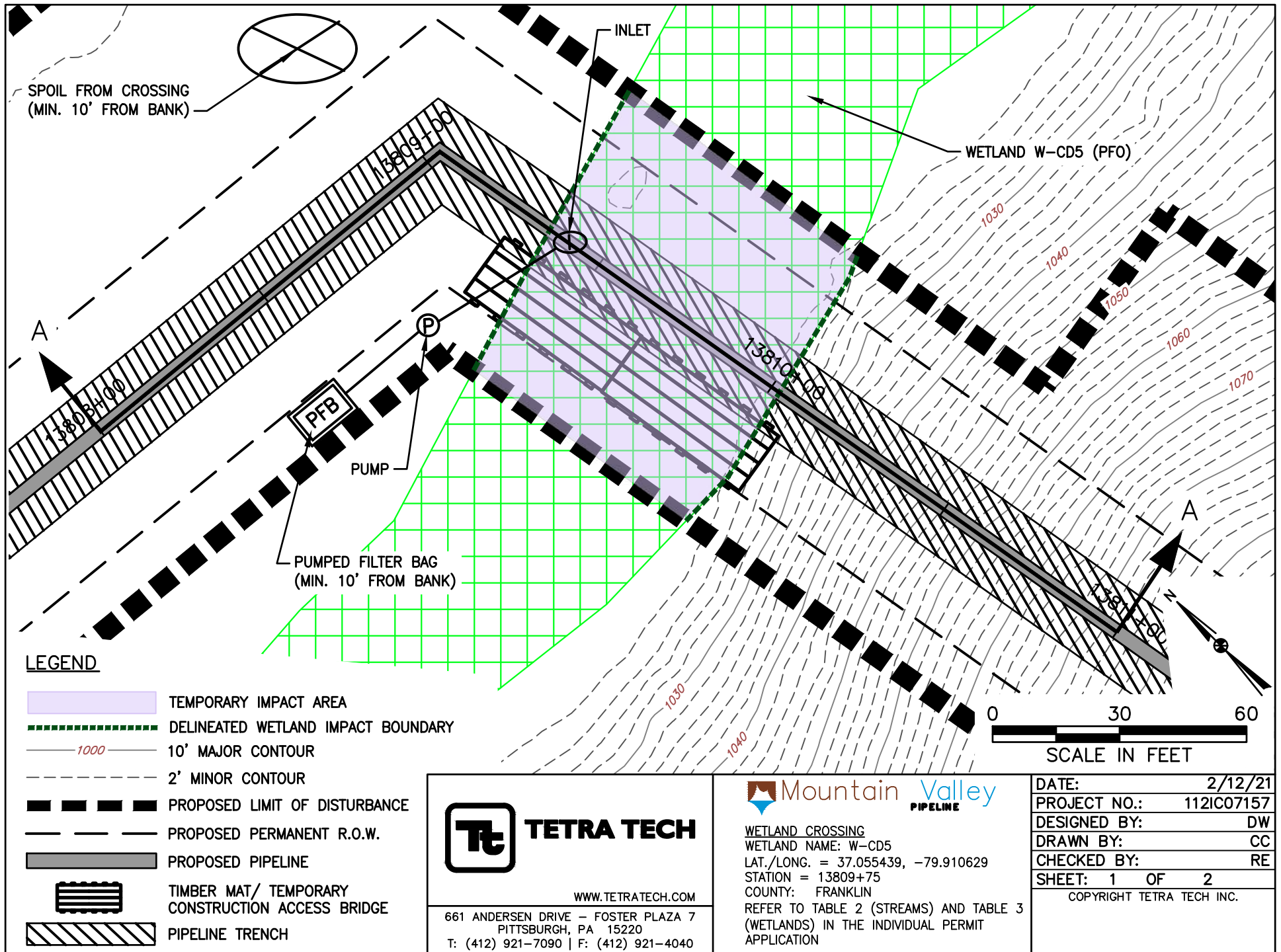
STATION = 13792+75

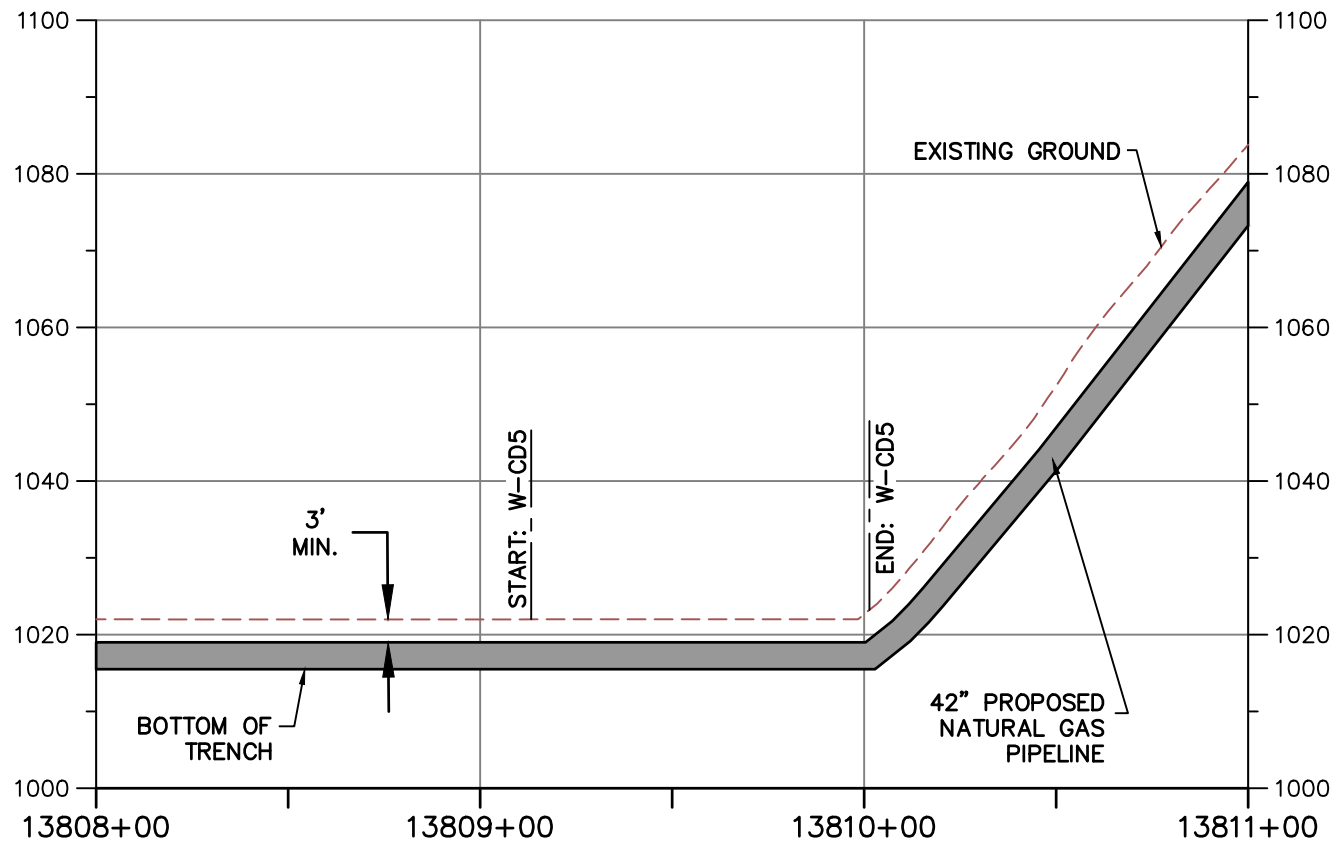
COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

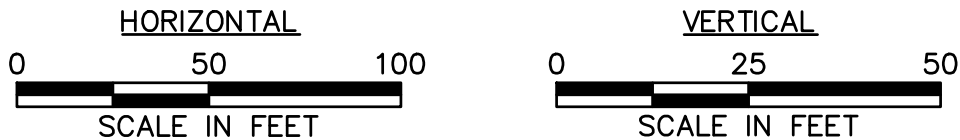
DATE:	2/12/21
PROJECT NO.:	112IC07157
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PROFILE A-A



NOTE:

1. MINIMUM 3' OF COVER BETWEEN WETLAND BED AND TOP OF PIPELINE.
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WETLAND CROSSING

WETLAND NAME: W-CD5

LAT./LONG. = 37.055439, -79.910629

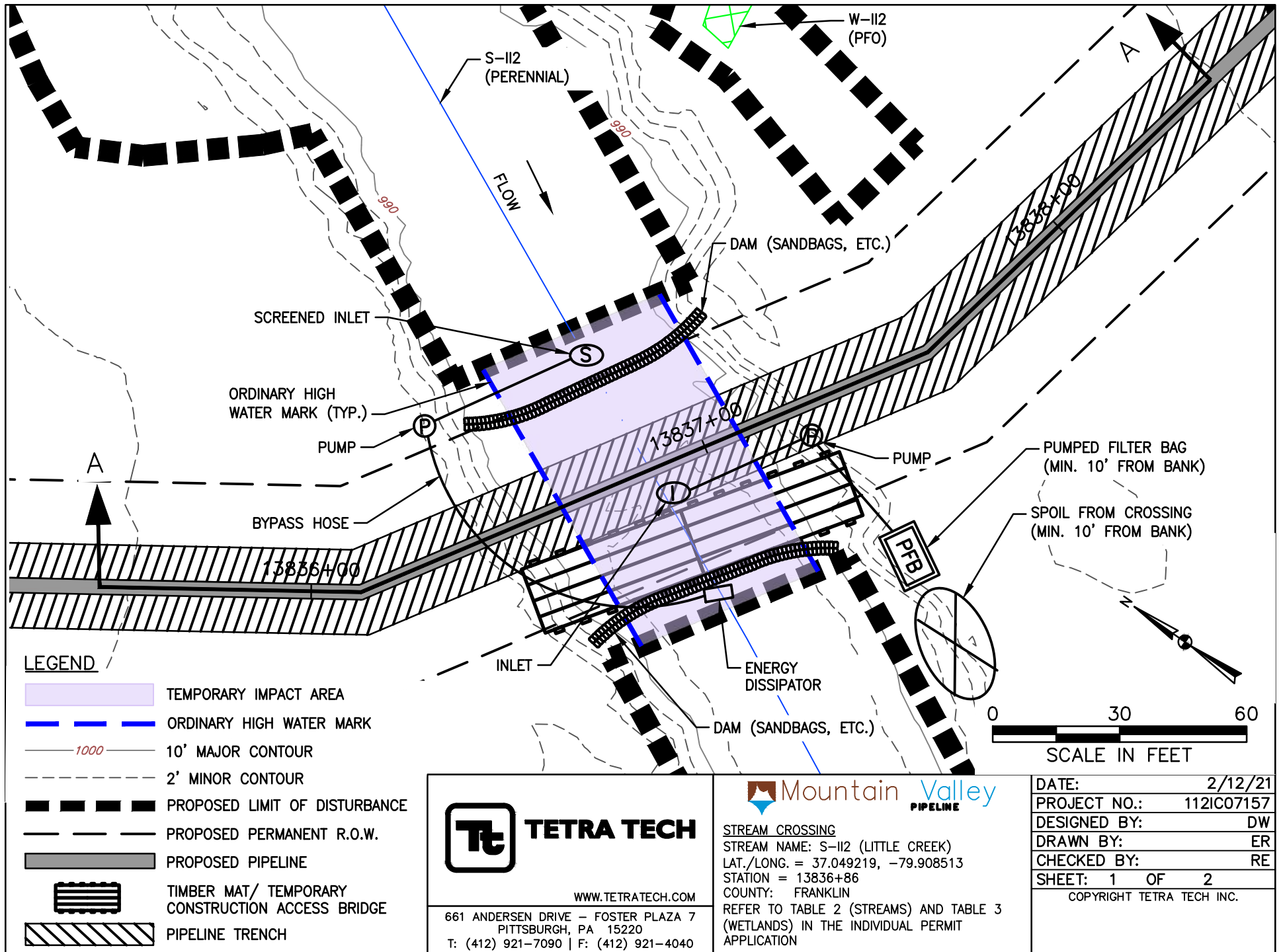
STATION = 13809+75

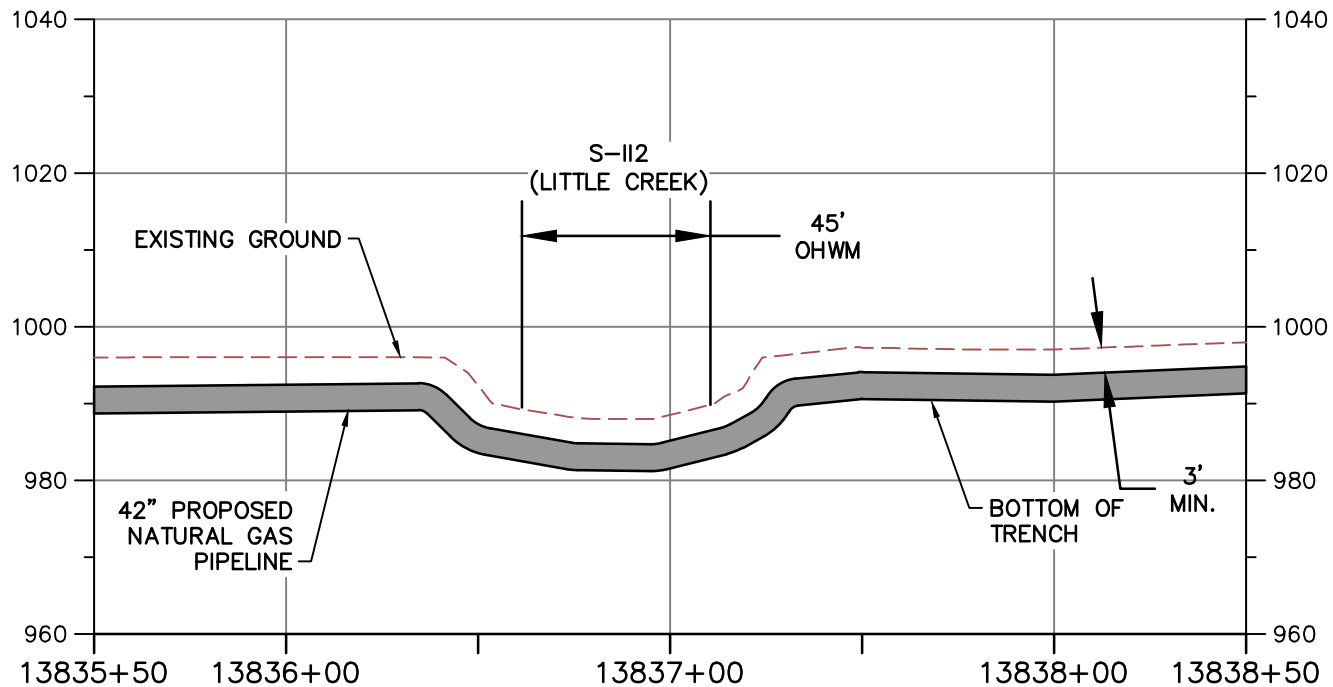
COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

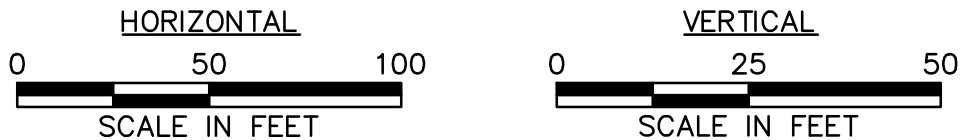
DATE:	2/12/21
PROJECT NO.:	112IC07157
DESIGNED BY:	DW
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PROFILE A-A



NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
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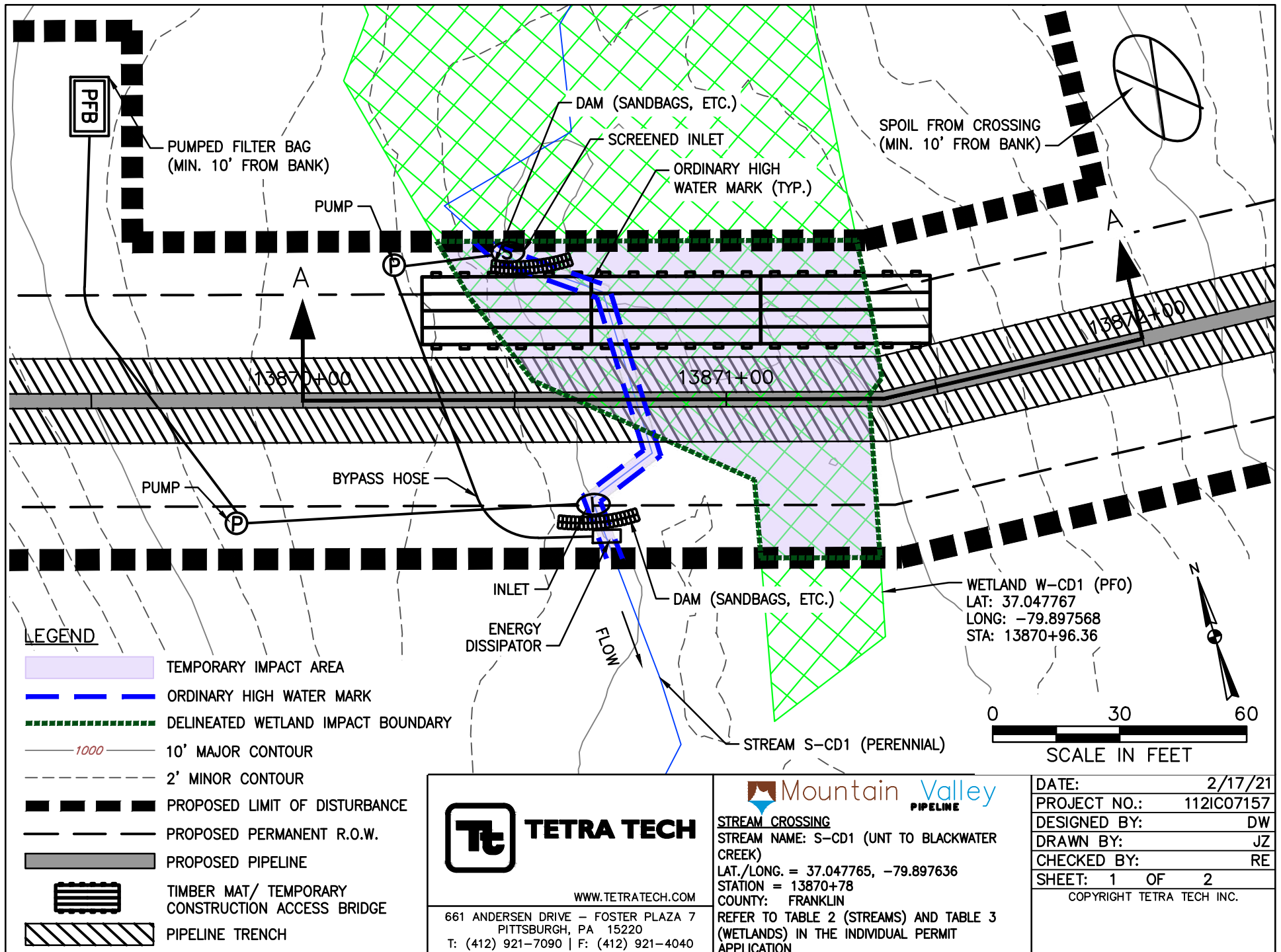


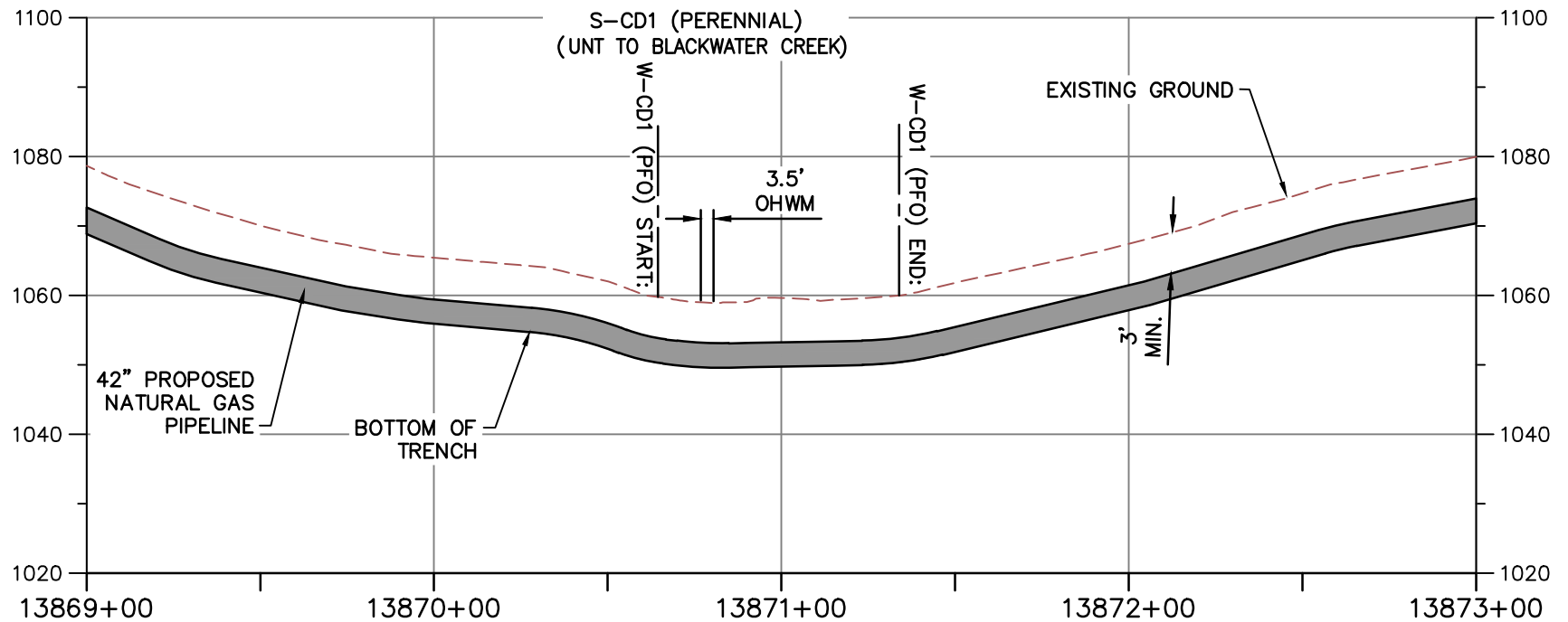
STREAM CROSSING

STREAM NAME: S-II2 (LITTLE CREEK)
LAT./LONG. = 37.049219, -79.908513
STATION = 13836+86
COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/12/21
PROJECT NO.:	112IC07157
DESIGNED BY:	DW
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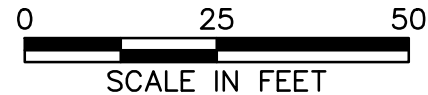




PROFILE A-A

HORIZONTAL

VERTICAL



NOTE:

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STREAM CROSSING

STREAM NAME: S-CD1 (UNT TO BLACKWATER CREEK)

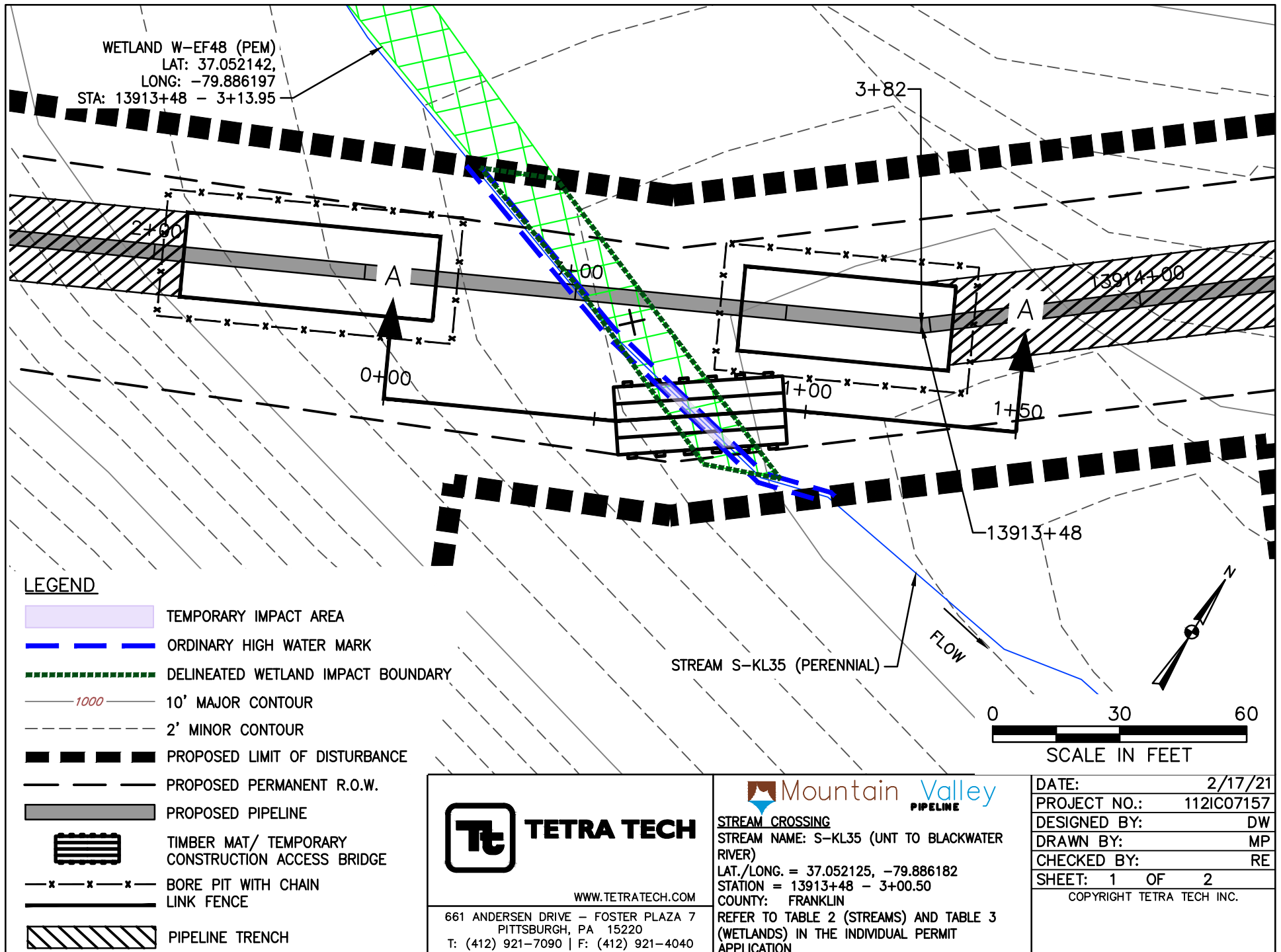
LAT./LONG. = 37.047765, -79.897636

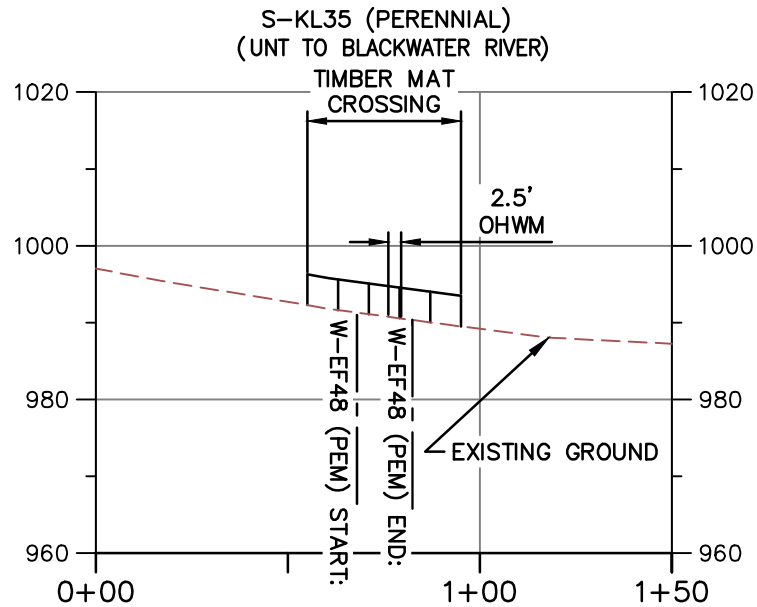
STATION = 13870+78

COUNTY: FRANKLIN

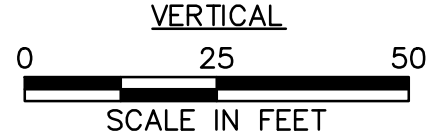
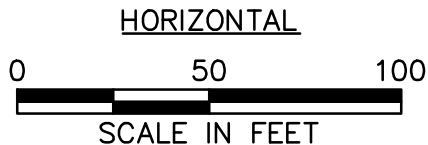
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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PROFILE A-A



NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
2. PROPOSED FILL WILL BE IN TRENCH AND WILL BE RESTORED TO PRECONSTRUCTION ELEVATIONS.
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STREAM CROSSING

STREAM NAME: S-KL35 (UNT TO BLACKWATER RIVER)

LAT./LONG. = 37.052125, -79.886182

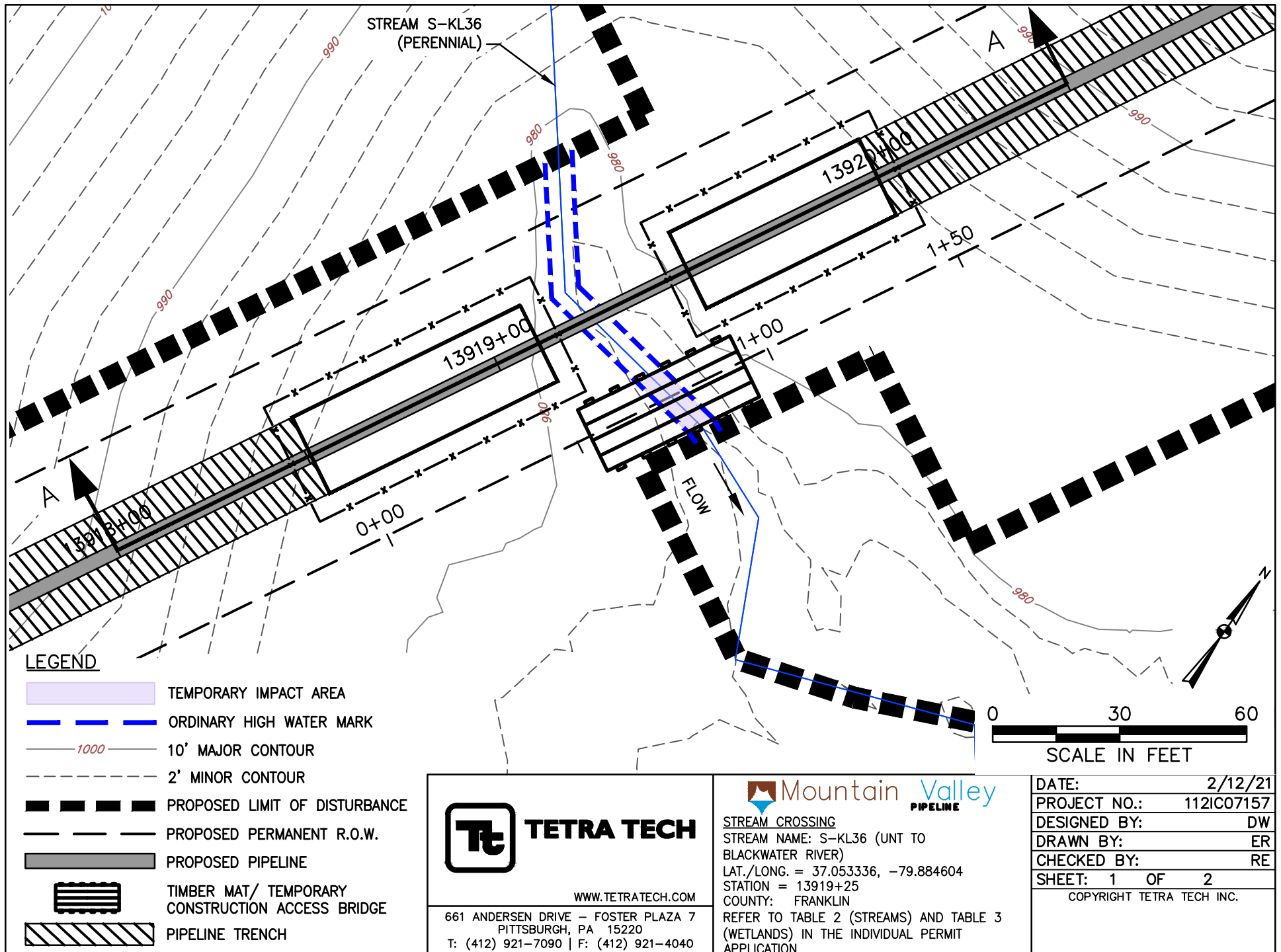
STATION = 13913+48 - 3+00.50

COUNTY: FRANKLIN

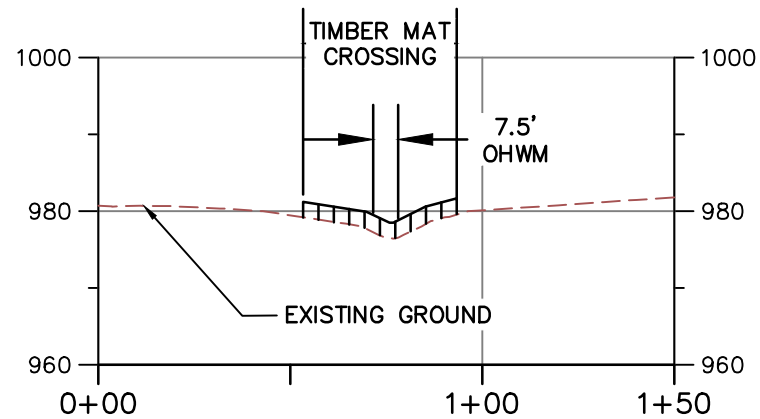
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/17/21
PROJECT NO.:	112IC07157
DESIGNED BY:	DW
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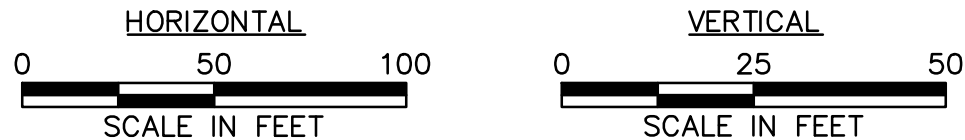
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**S-KL36
(UNT TO BLACKWATER RIVER)**



PROFILE A-A



NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
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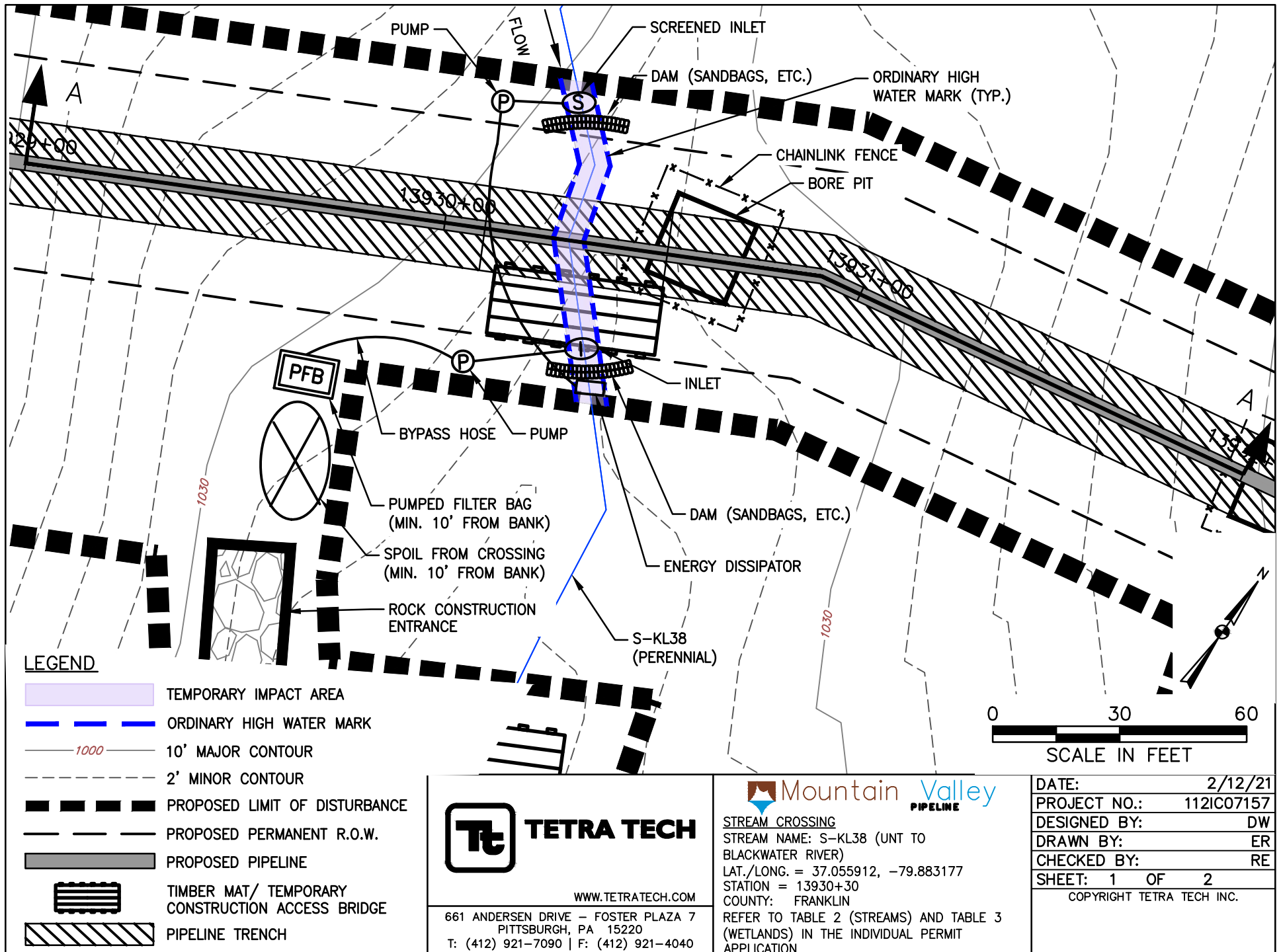


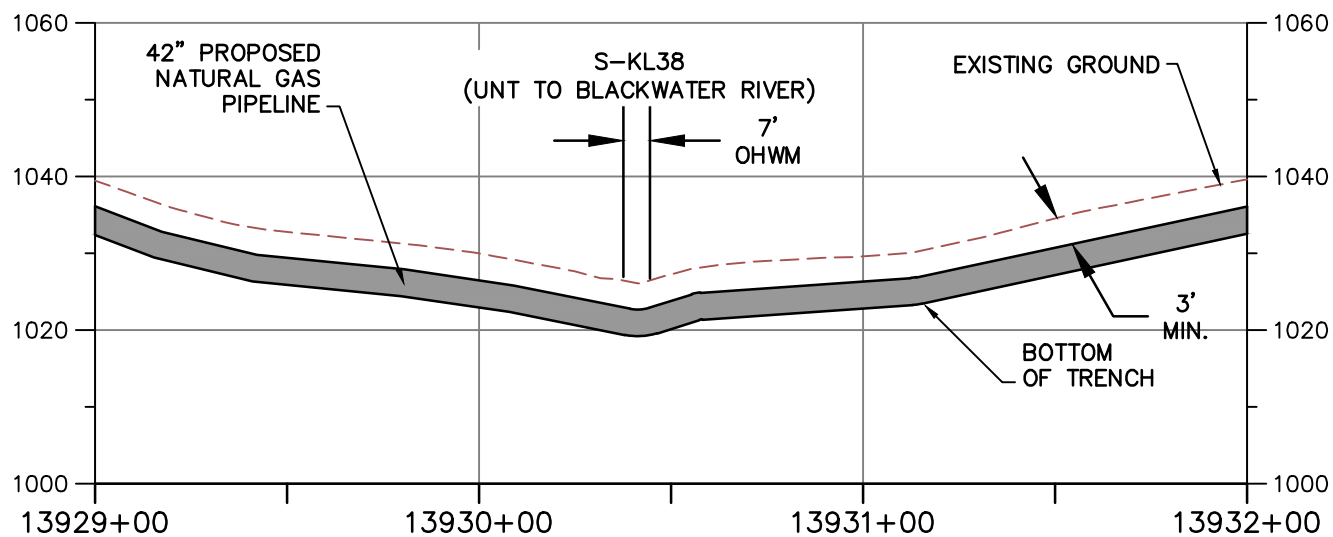
STREAM CROSSING

STREAM NAME: S-KL36 (UNT TO
BLACKWATER RIVER)
LAT./LONG. = 37.053336, -79.884604
STATION = 13919+25
COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3
(WETLANDS) IN THE INDIVIDUAL PERMIT
APPLICATION

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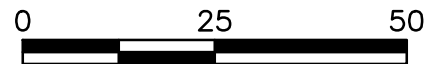
PROFILE A-A

HORIZONTAL



SCALE IN FEET

VERTICAL



SCALE IN FEET

NOTE:

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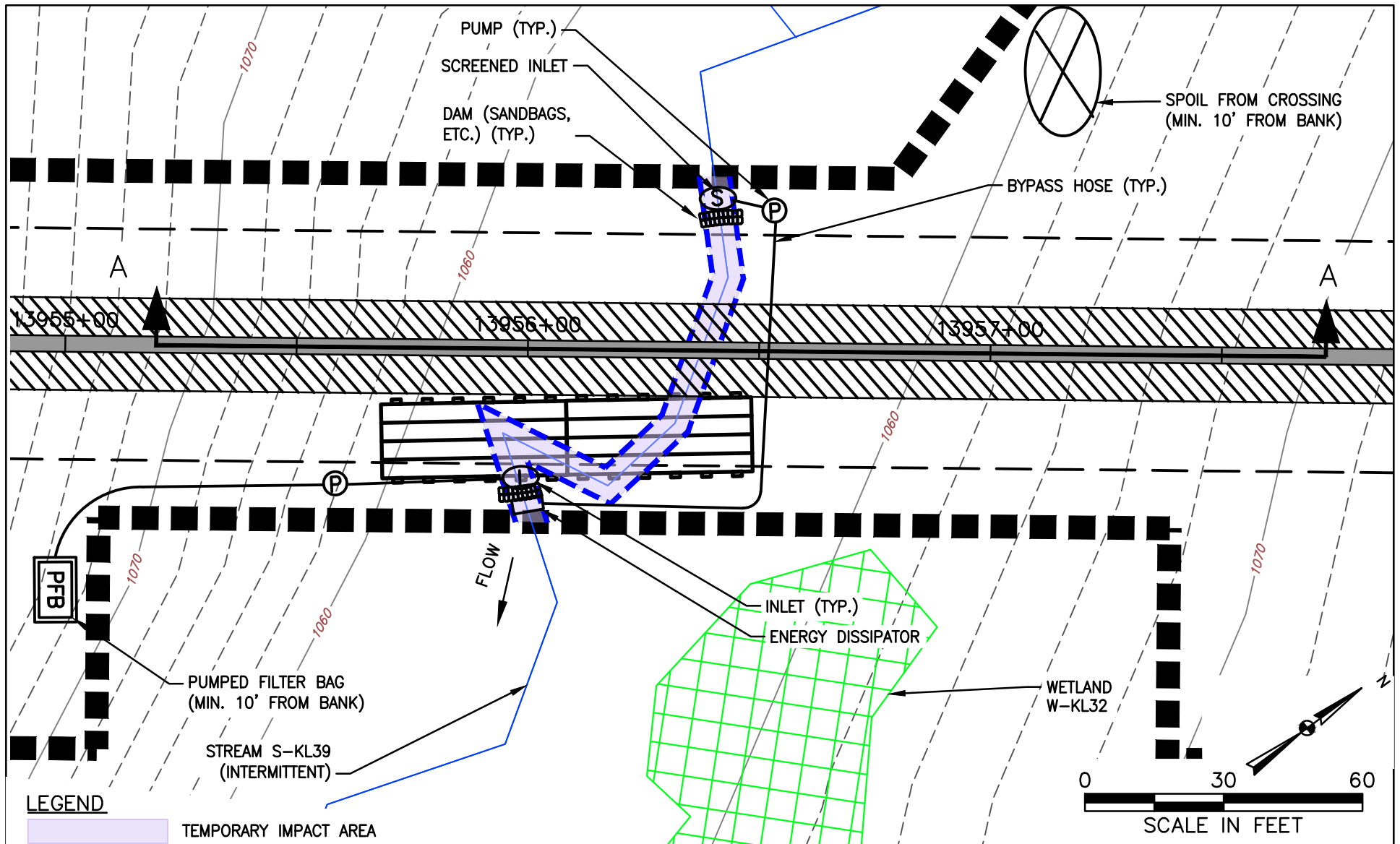


STREAM CROSSING

STREAM NAME: S-KL38 (UNT TO
BLACKWATER RIVER)
LAT./LONG. = 37.055912, -79.883177
STATION = 13930+30
COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3
(WETLANDS) IN THE INDIVIDUAL PERMIT
APPLICATION

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LEGEND

- TEMPORARY IMPACT AREA
- ORDINARY HIGH WATER MARK
- PROPOSED LIMIT OF DISTURBANCE
- PROPOSED PERMANENT R.O.W.
- PROPOSED PIPELINE
- TIMBER MAT/ TEMPORARY CONSTRUCTION ACCESS BRIDGE
- PIPELINE TRENCH



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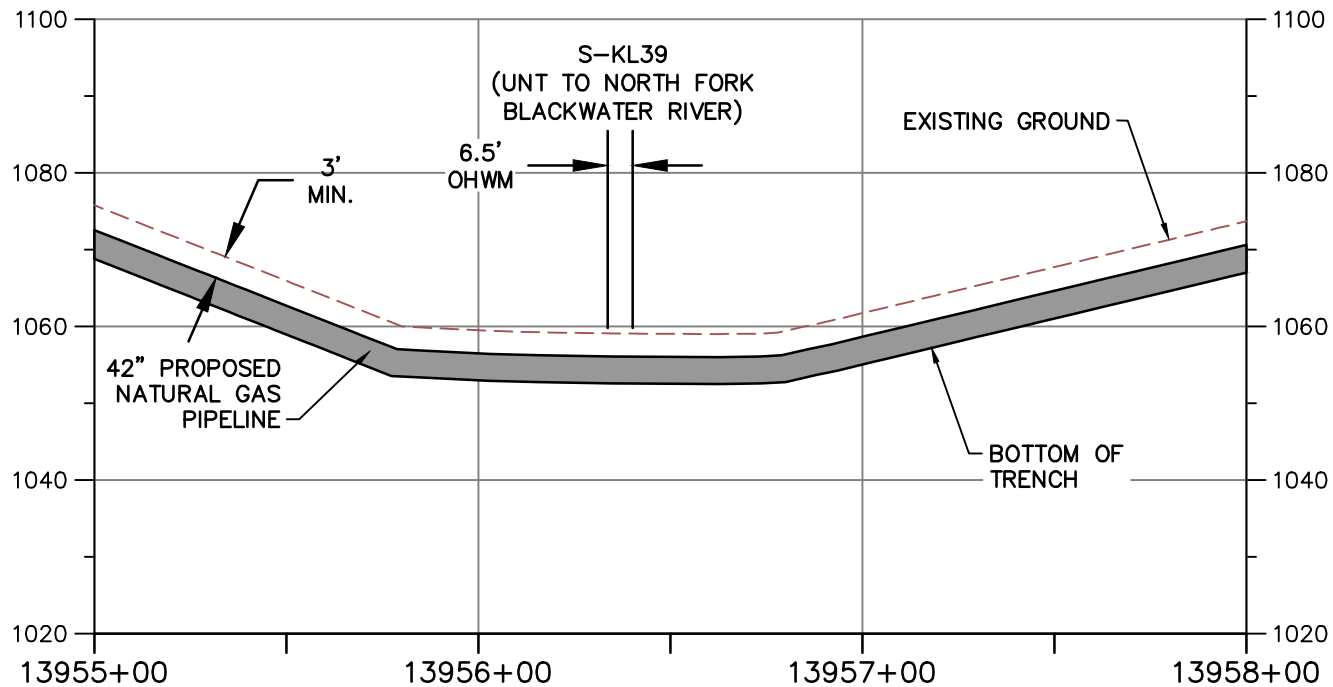
661 ANDERSEN DRIVE - FOSTER PLAZA 7
PITTSBURGH, PA 15220
T: (412) 921-7090 | F: (412) 921-4040



STREAM CROSSING

STREAM NAME: S-KL39 (UNT TO BLACKWATER RIVER)
LAT./LONG. = 37.061193, -79.880018
STATION = 13956+37
COUNTY: FRANKLIN
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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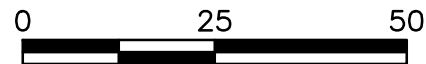
PROFILE A-A

HORIZONTAL



SCALE IN FEET

VERTICAL



SCALE IN FEET

NOTE:

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2. PROPOSED FILL WILL BE IN TRENCH AND WILL BE RESTORED TO PRECONSTRUCTION ELEVATIONS.
3. APPROVED ESC AND SWM MEASURES ARE NOT SHOWN FOR CLARITY



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STREAM CROSSING

STREAM NAME: S-KL39 (UNT TO BLACKWATER RIVER)

LAT./LONG. = 37.061193, -79.880018

STATION = 13956+37

COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE: 2/12/21

PROJECT NO.: 112IC07157

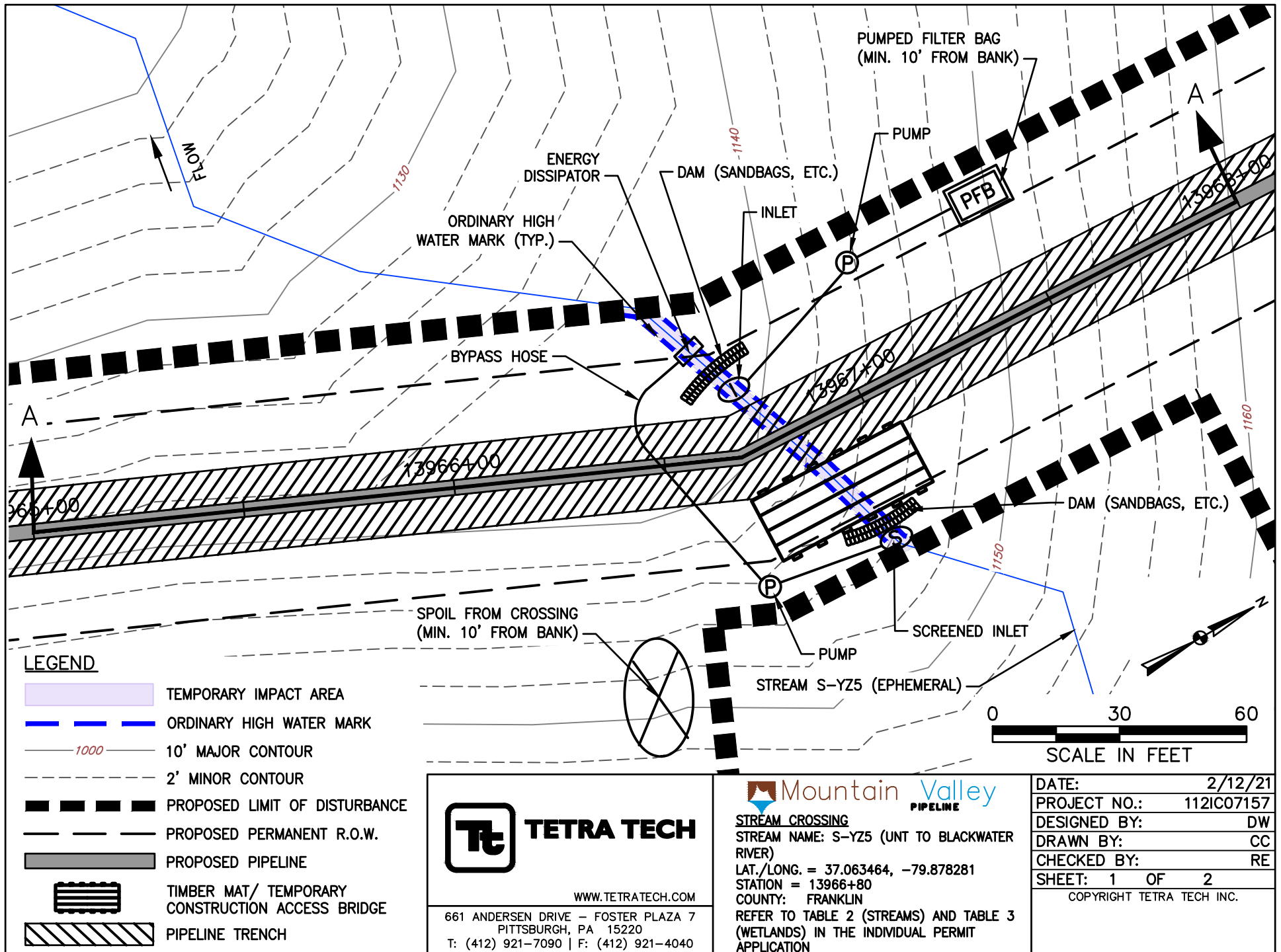
DESIGNED BY: DW

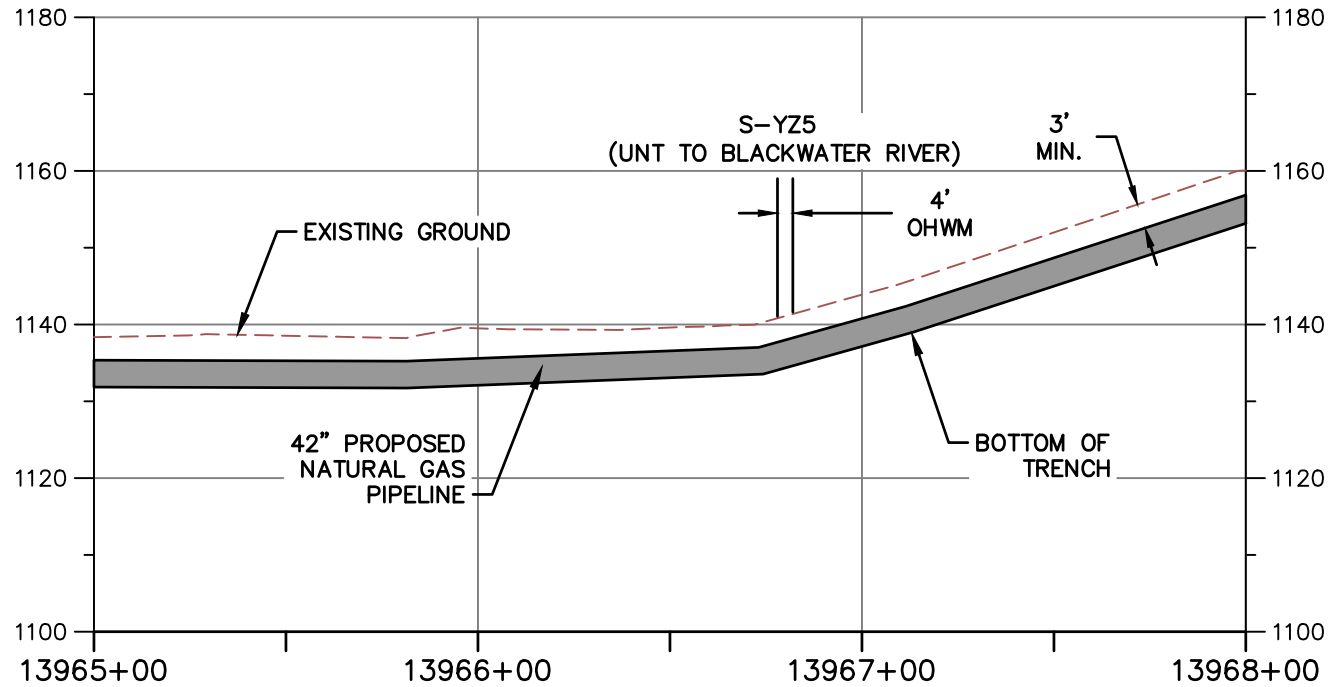
DRAWN BY: AL

CHECKED BY: RE

SHEET: 2 OF 2

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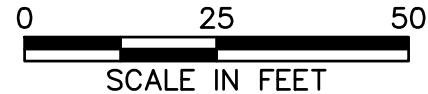
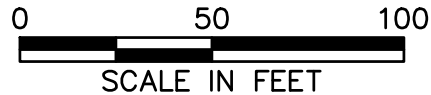




PROFILE A-A

HORIZONTAL

VERTICAL



NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
2. PROPOSED FILL WILL BE IN TRENCH AND WILL BE RESTORED TO PRECONSTRUCTION ELEVATIONS.
3. APPROVED ESC AND SWM MEASURES ARE NOT SHOWN FOR CLARITY



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STREAM CROSSING

STREAM NAME: S-YZ5 (UNT TO BLACKWATER RIVER)

LAT./LONG. = 37.063464, -79.878281

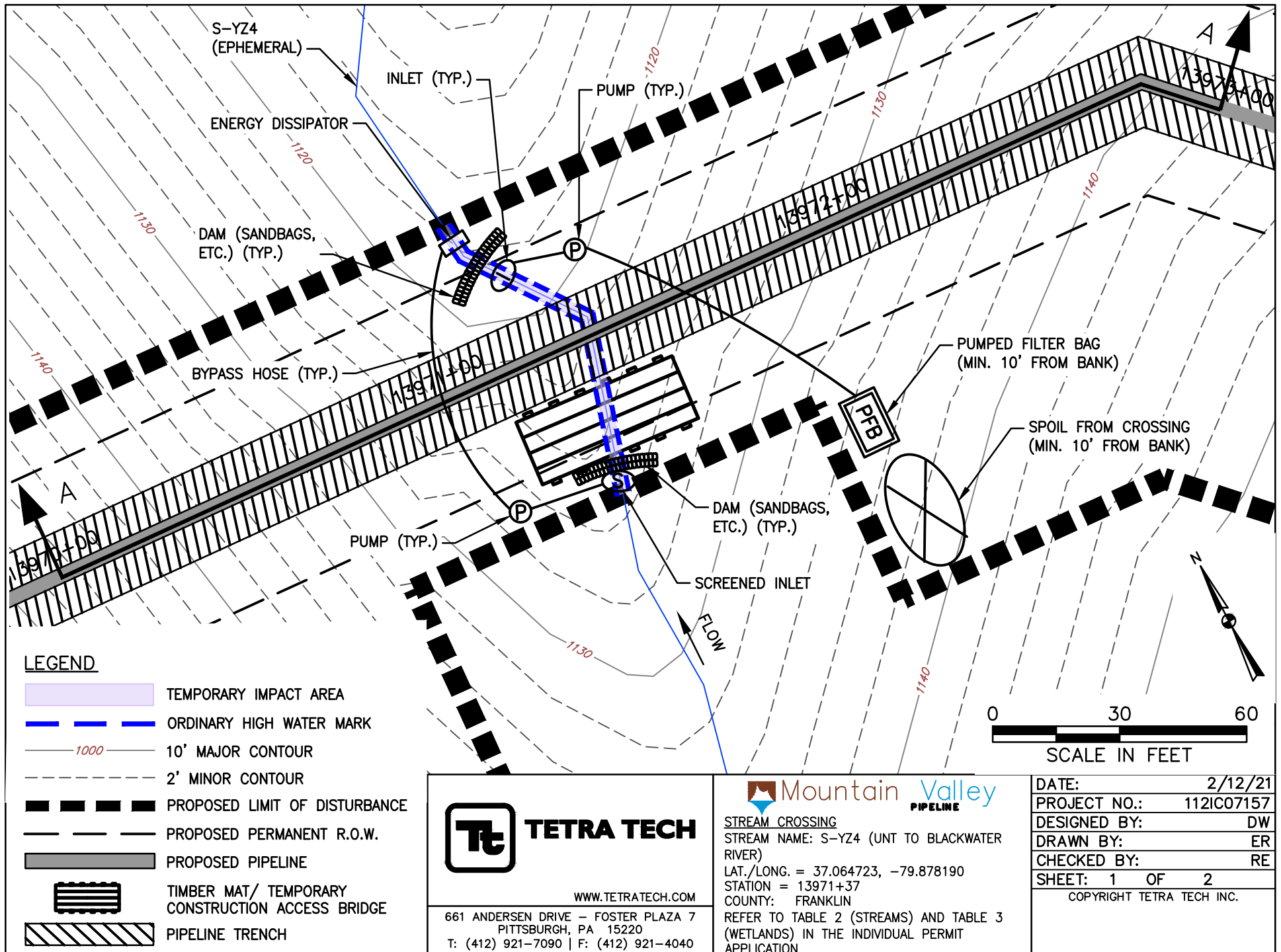
STATION = 13966+80

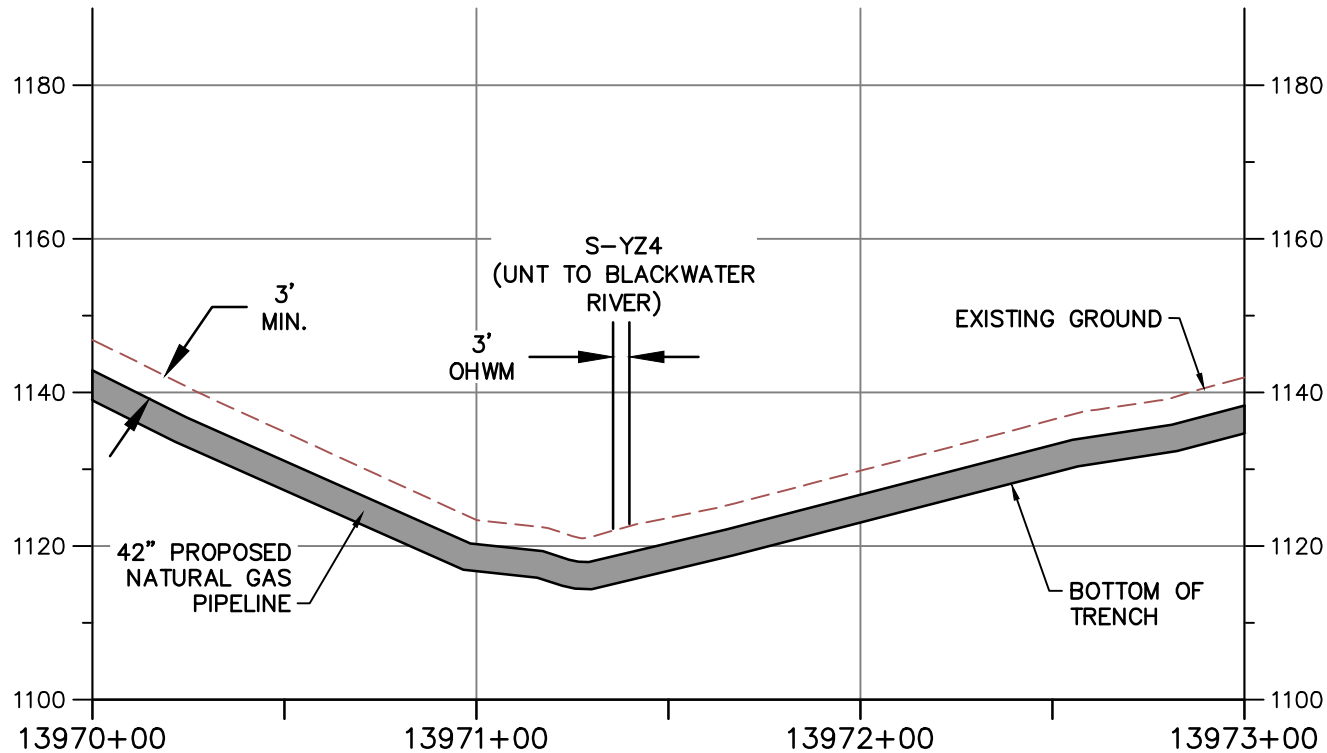
COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

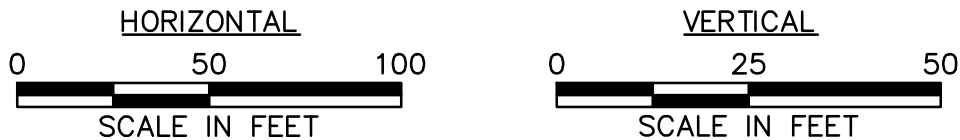
DATE:	2/12/21
PROJECT NO.:	112IC07157
DESIGNED BY:	DW
DRAWN BY:	CC
CHECKED BY:	RE
SHEET: 2 OF 2	

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PROFILE A-A



NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
2. PROPOSED FILL WILL BE IN TRENCH AND WILL BE RESTORED TO PRECONSTRUCTION ELEVATIONS.
3. APPROVED ESC AND SWM MEASURES ARE NOT SHOWN FOR CLARITY



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STREAM CROSSING

STREAM NAME: S-YZ4 (UNT TO BLACKWATER RIVER)

LAT./LONG. = 37.064723, -79.878190

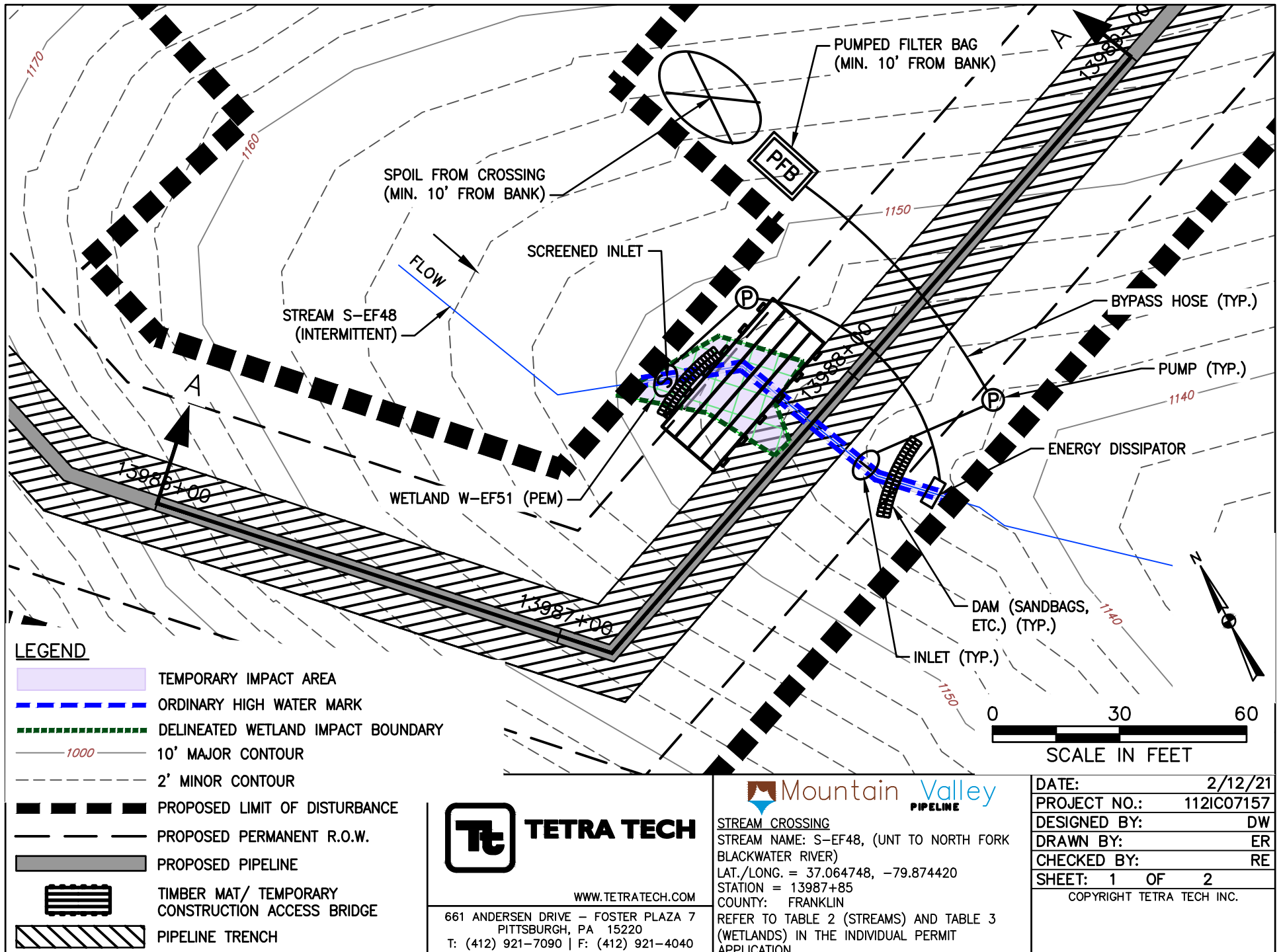
STATION = 13971+37

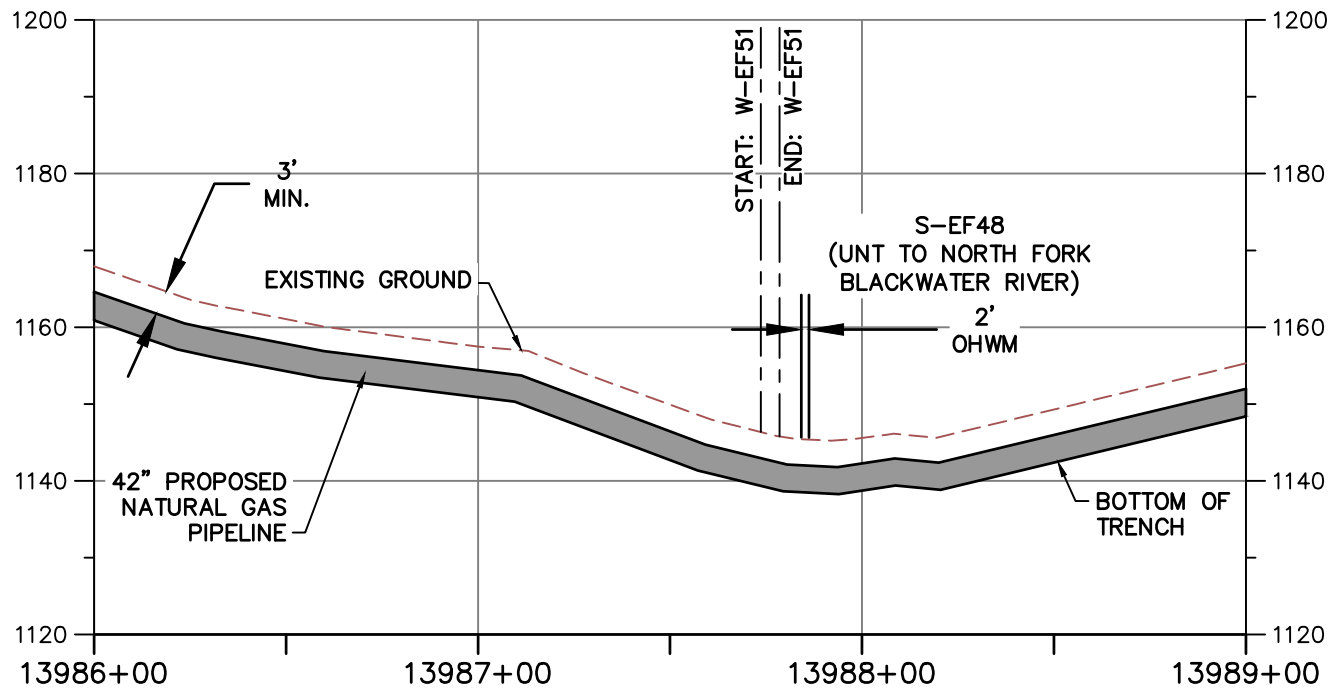
COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

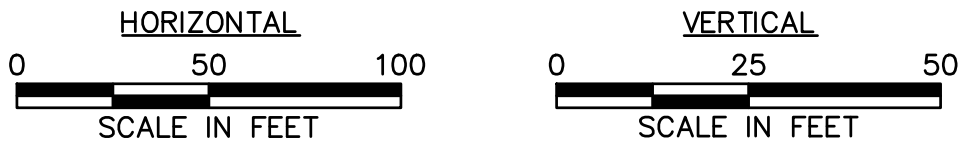
DATE:	2/12/21
PROJECT NO.:	112IC07157
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PROFILE A-A



NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAM & WETLAND BED AND TOP OF PIPELINE.
2. PROPOSED FILL WILL BE IN TRENCH AND WILL BE RESTORED TO PRECONSTRUCTION ELEVATIONS.
3. APPROVED ESC AND SWM MEASURES ARE NOT SHOWN FOR CLARITY



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STREAM CROSSING

STREAM NAME: S-EF48, (UNT TO NORTH FORK BLACKWATER RIVER)

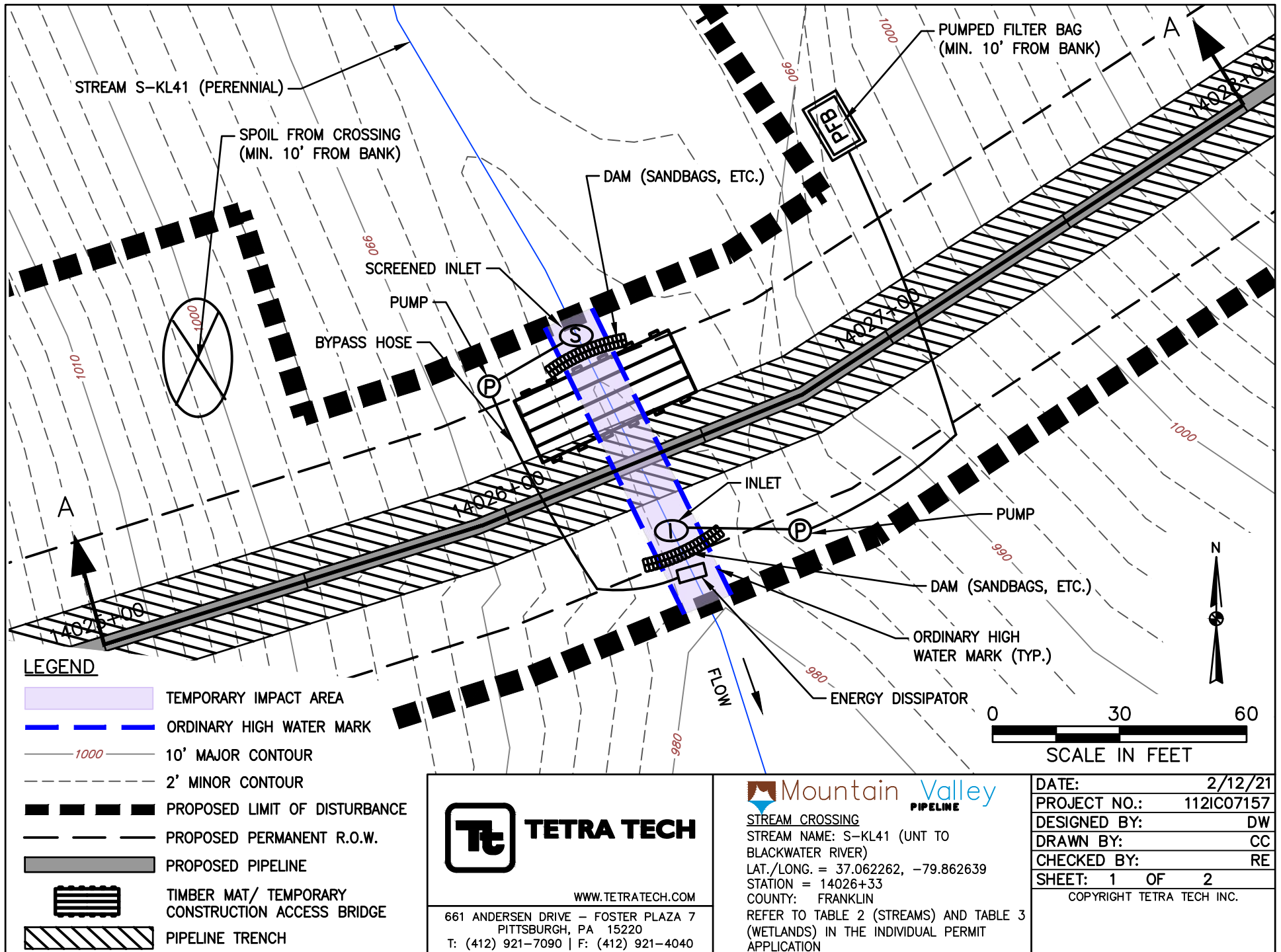
LAT./LONG. = 37.064748, -79.874420

STATION = 13987+85

COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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STREAM CROSSING

STREAM NAME: S-KL41 (UNT TO BLACKWATER RIVER)

LAT./LONG. = 37.062262, -79.862639

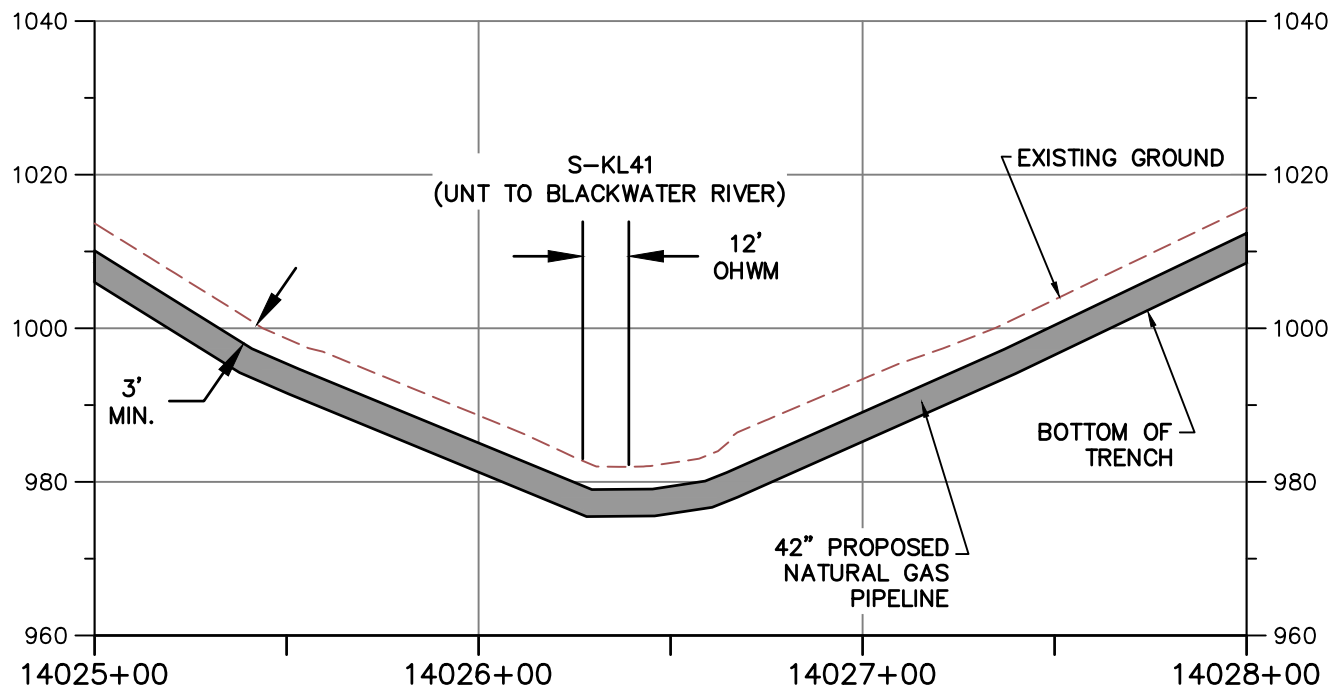
STATION = 14026+33

COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

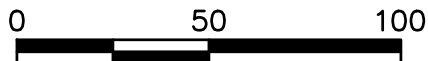
DATE: 2/12/21
PROJECT NO.: 112IC07157
DESIGNED BY: DW
DRAWN BY: CC
CHECKED BY: RE
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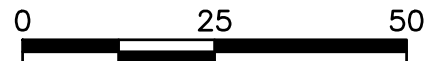
PROFILE A-A

HORIZONTAL



SCALE IN FEET

VERTICAL



SCALE IN FEET

NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
2. PROPOSED FILL WILL BE IN TRENCH AND WILL BE RESTORED TO PRECONSTRUCTION ELEVATIONS.
3. APPROVED ESC AND SWM MEASURES ARE NOT SHOWN FOR CLARITY



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STREAM CROSSING

STREAM NAME: S-KL41 (UNT TO BLACKWATER RIVER)

LAT./LONG. = 37.062262, -79.862639

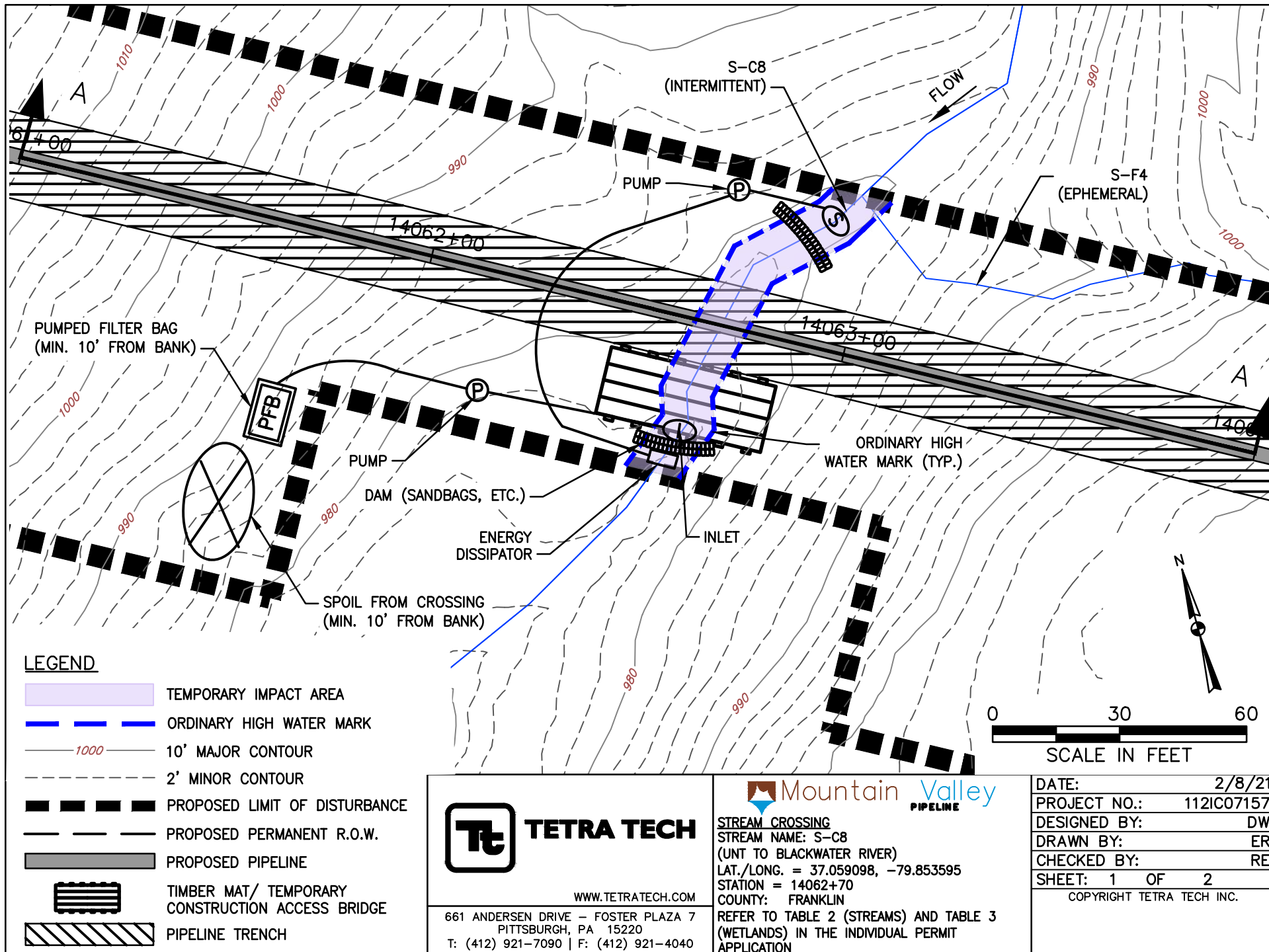
STATION = 14026+33

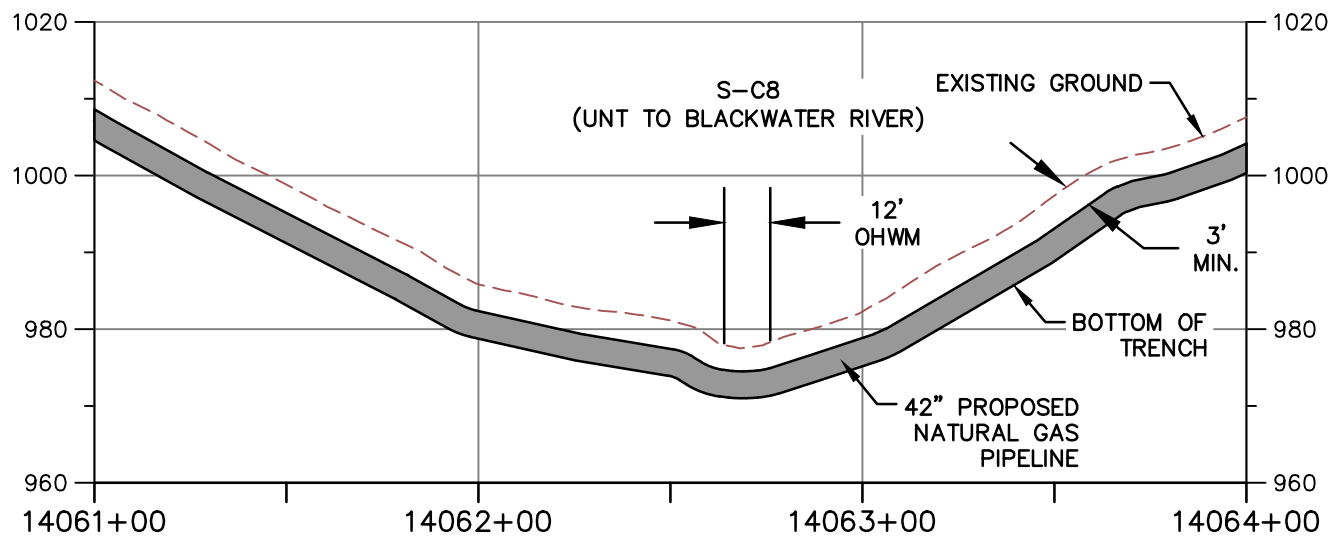
COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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PROJECT NO.:	112IC07157
DESIGNED BY:	DW
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CHECKED BY:	RE
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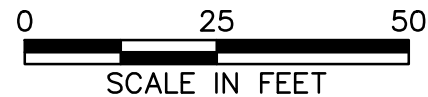


PROFILE A-A

HORIZONTAL



VERTICAL



NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
2. PROPOSED FILL WILL BE IN TRENCH AND WILL BE RESTORED TO PRECONSTRUCTION ELEVATIONS.
3. APPROVED ESC AND SWM MEASURES ARE NOT SHOWN FOR CLARITY



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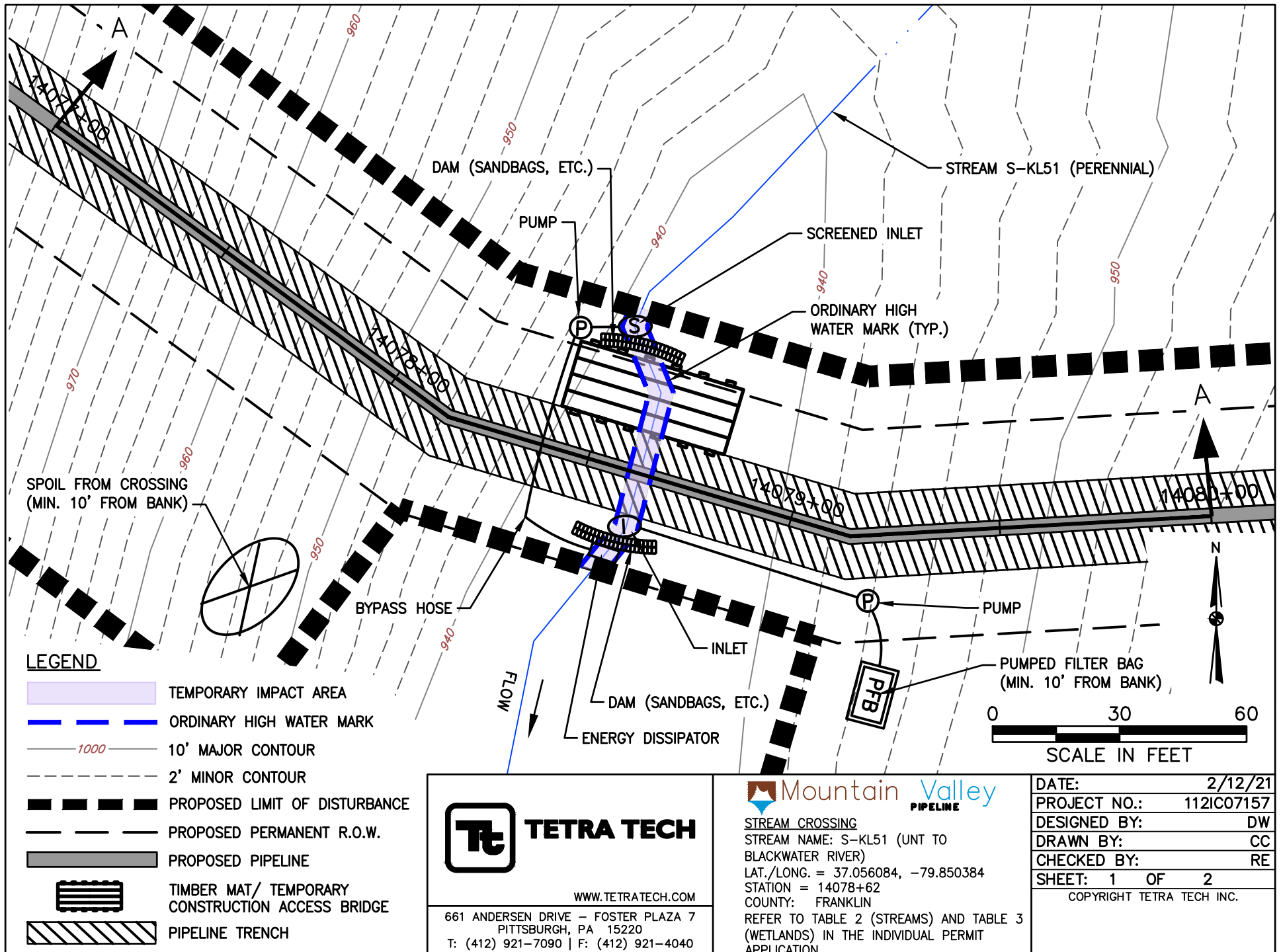
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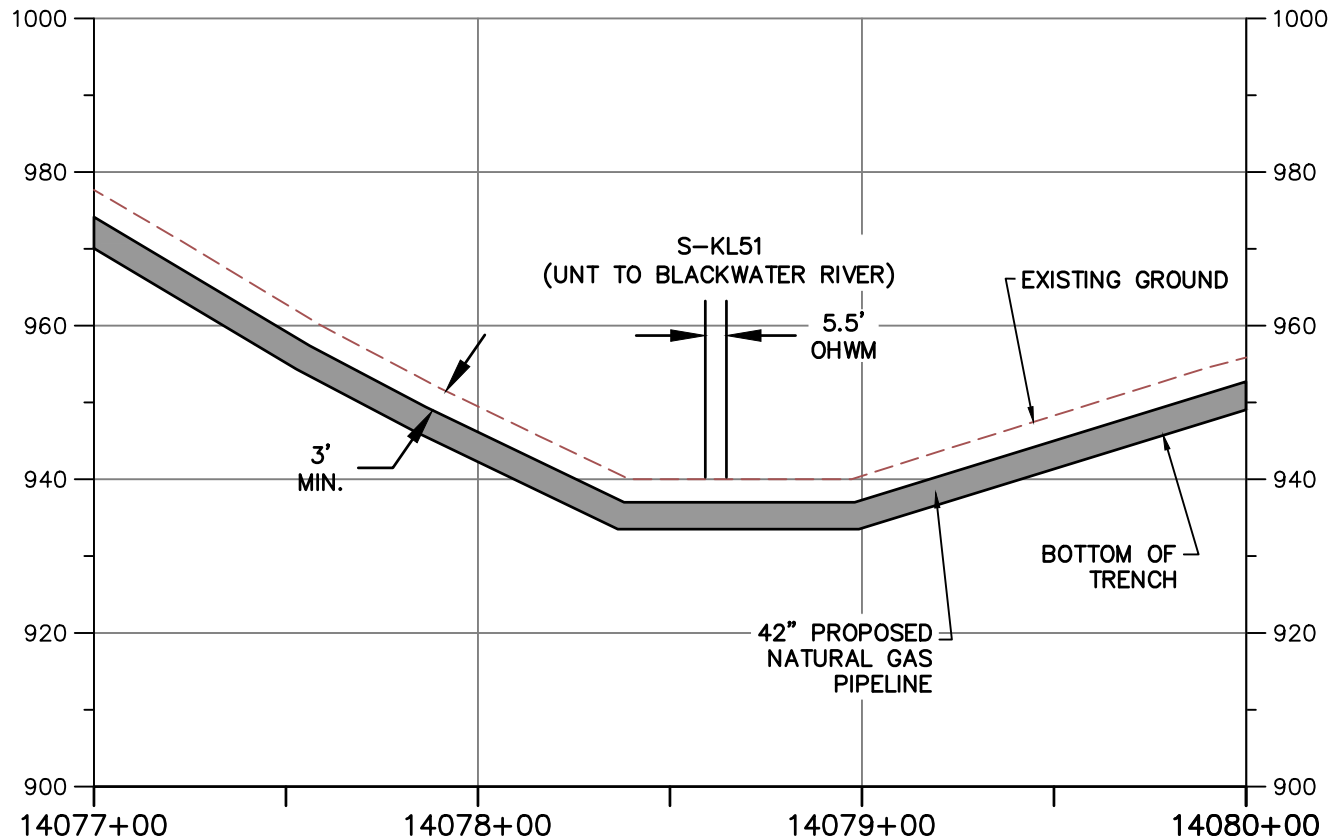


STREAM CROSSING

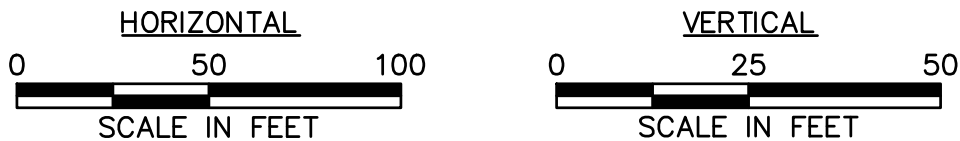
STREAM NAME: S-C8
(UNT TO BLACKWATER RIVER)
LAT./LONG. = 37.059098, -79.853595
STATION = 14062+70
COUNTY: FRANKLIN
REFER TO TABLE 2 (STREAMS) AND TABLE 3
(WETLANDS) IN THE INDIVIDUAL PERMIT
APPLICATION

DATE:	2/8/21
PROJECT NO.:	112IC07157
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PROFILE A-A



NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
2. PROPOSED FILL WILL BE IN TRENCH AND WILL BE RESTORED TO PRECONSTRUCTION ELEVATIONS.
3. APPROVED ESC AND SWM MEASURES ARE NOT SHOWN FOR CLARITY



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STREAM CROSSING

STREAM NAME: S-KL51 (UNT TO
BLACKWATER RIVER)

LAT./LONG. = 37.056084, -79.850384

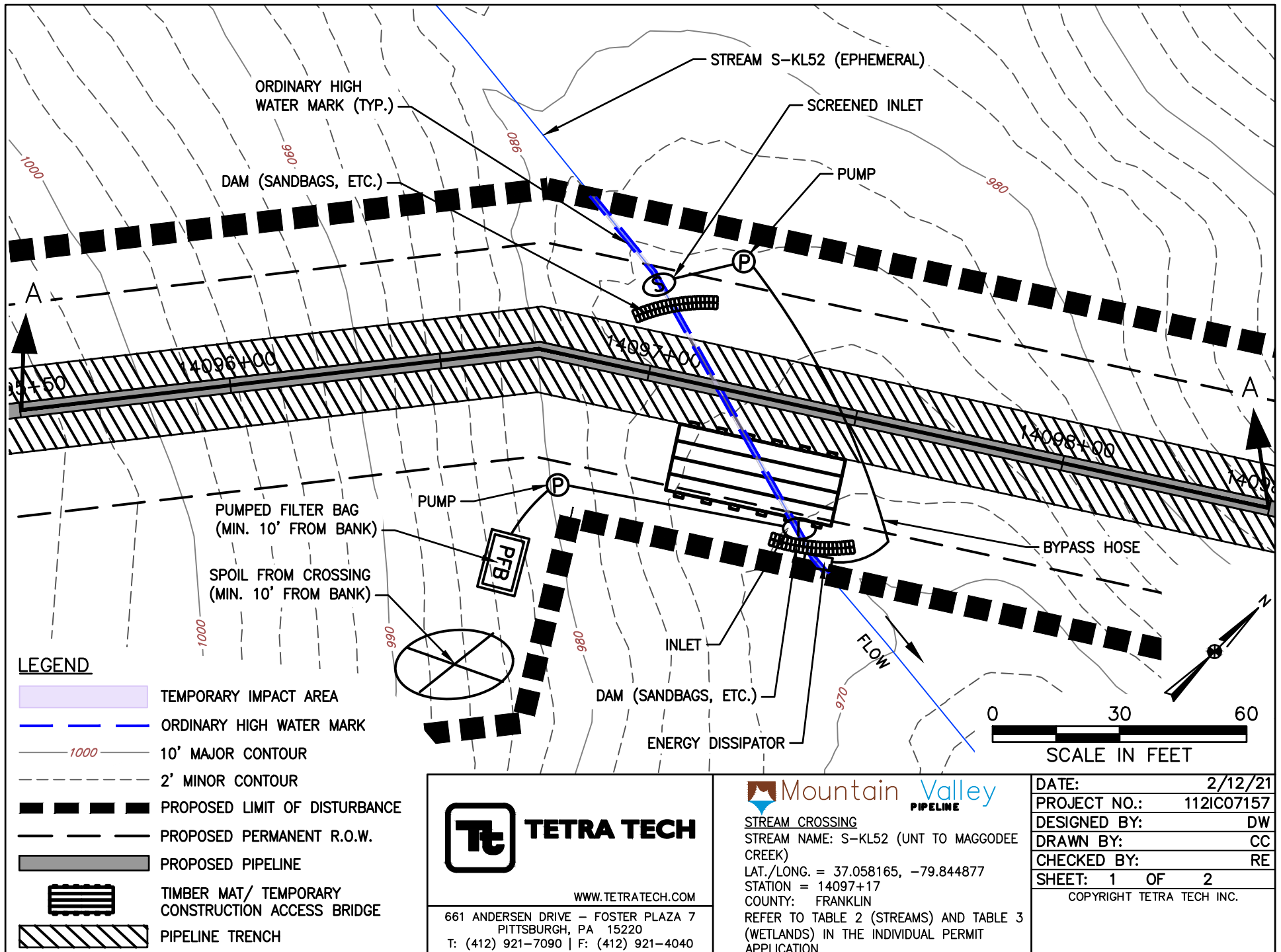
STATION = 14078+62

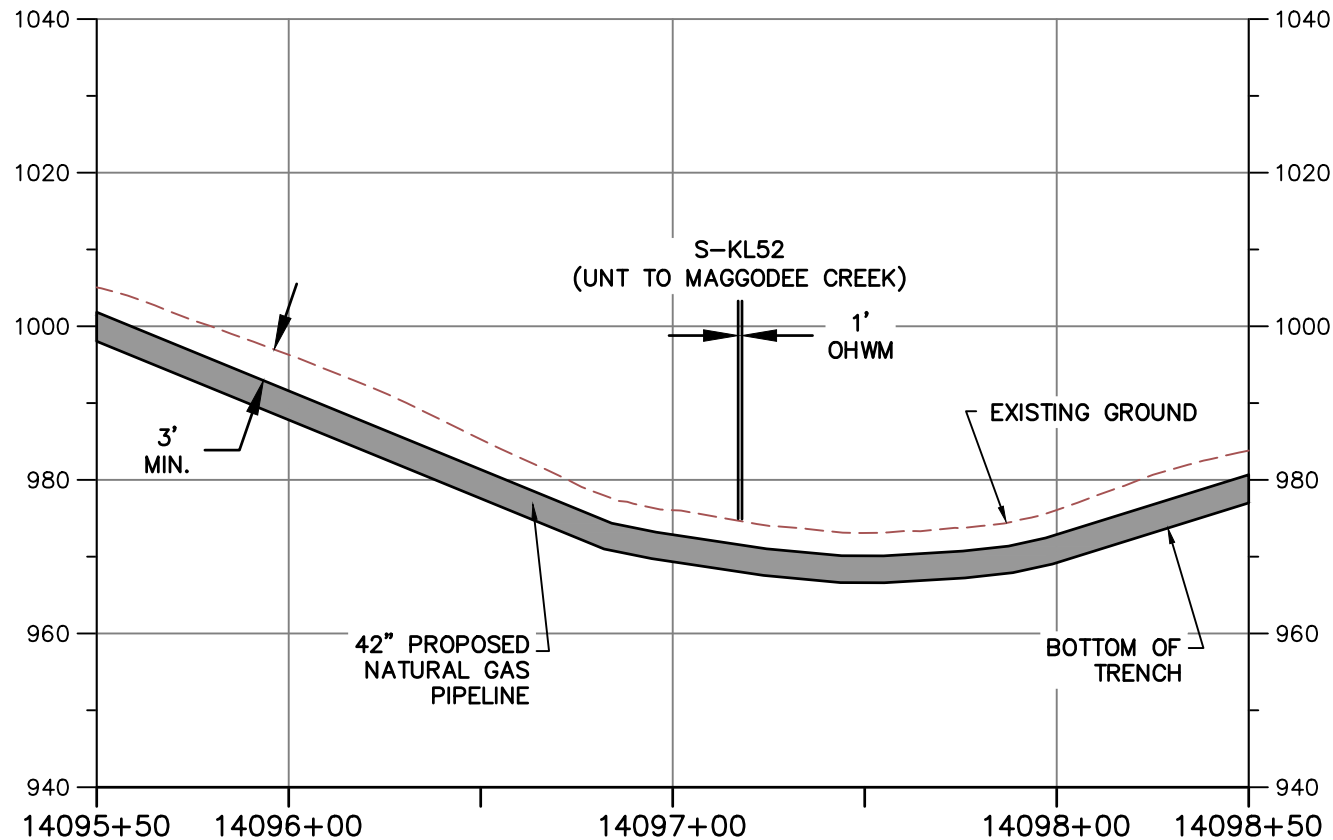
COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3
(WETLANDS) IN THE INDIVIDUAL PERMIT
APPLICATION

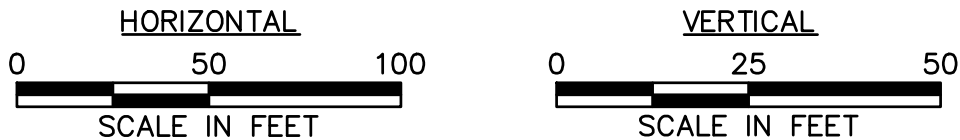
DATE:	2/12/21
PROJECT NO.:	112IC07157
DESIGNED BY:	DW
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PROFILE A-A



NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
2. PROPOSED FILL WILL BE IN TRENCH AND WILL BE RESTORED TO PRECONSTRUCTION ELEVATIONS.
3. APPROVED ESC AND SWM MEASURES ARE NOT SHOWN FOR CLARITY



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STREAM CROSSING

STREAM NAME: S-KL52 (UNT TO MAGGODEE CREEK)

LAT./LONG. = 37.058165, -79.844877

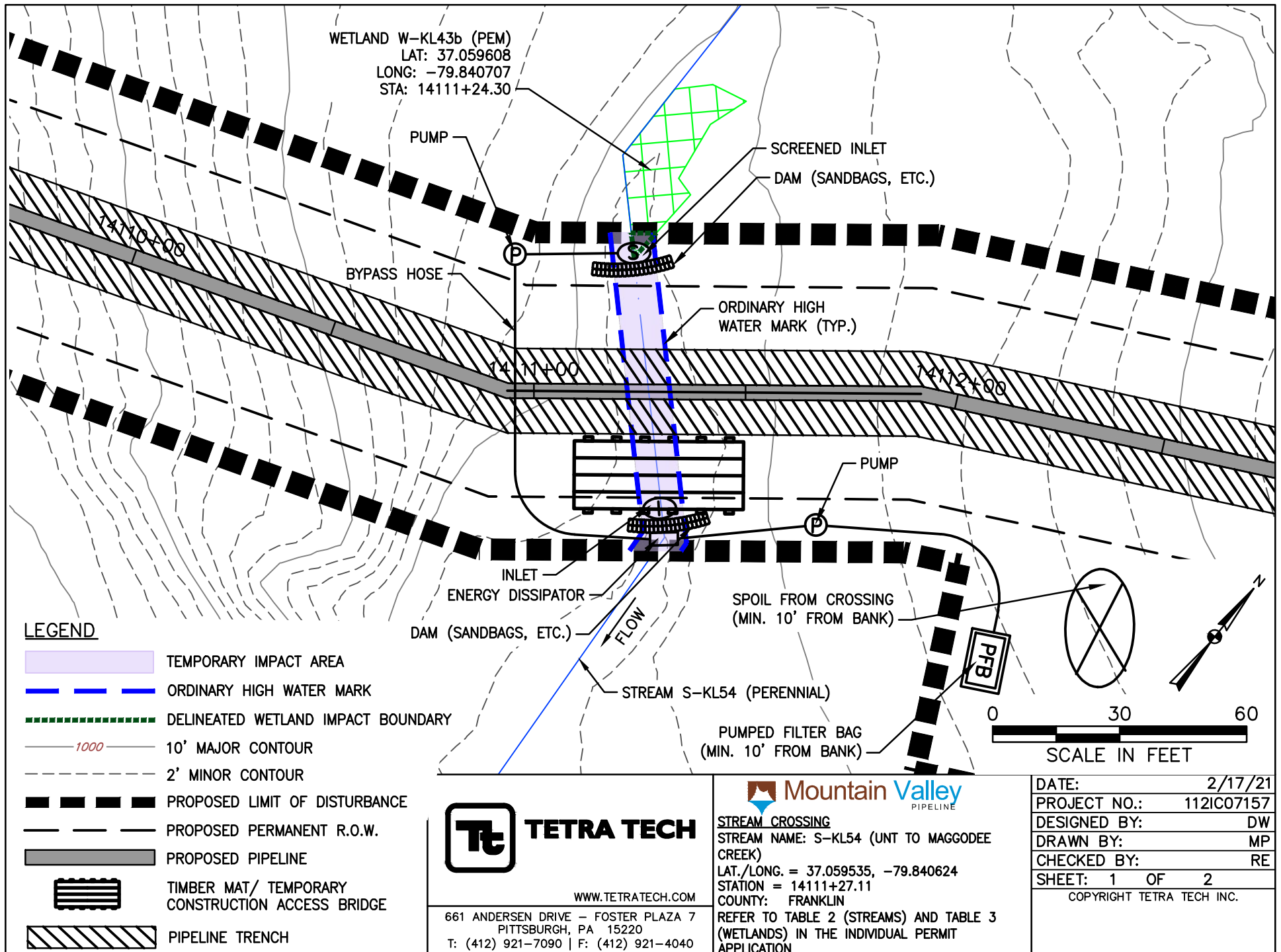
STATION = 14097+17

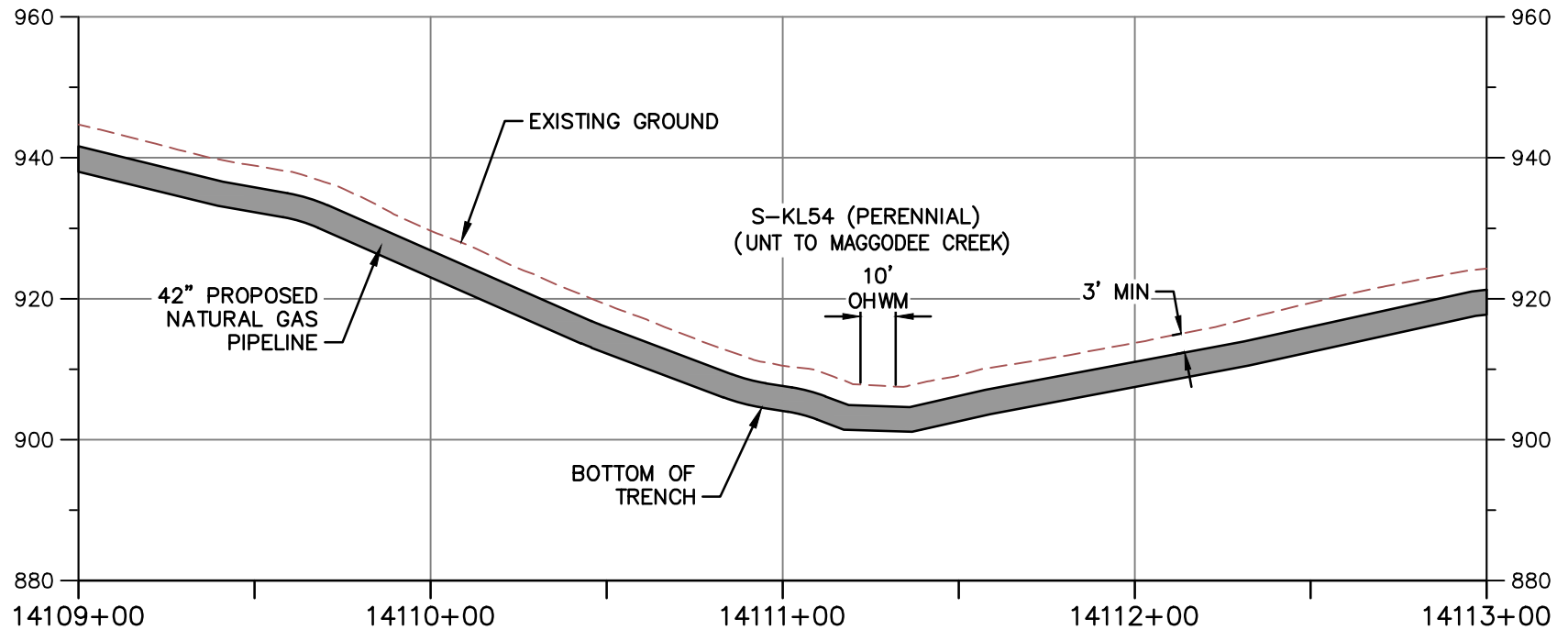
COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/12/21
PROJECT NO.:	112IC07157
DESIGNED BY:	DW
DRAWN BY:	CC
CHECKED BY:	RE
SHEET:	2 OF 2

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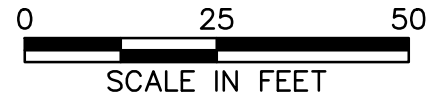


PROFILE A-A

HORIZONTAL



VERTICAL



NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
2. PROPOSED FILL WILL BE IN TRENCH AND WILL BE RESTORED TO PRECONSTRUCTION ELEVATIONS.
3. APPROVED ESC AND SWM MEASURES ARE NOT SHOWN FOR CLARITY



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STREAM CROSSING

STREAM NAME: S-KL54 (UNT TO MAGGODEE CREEK)

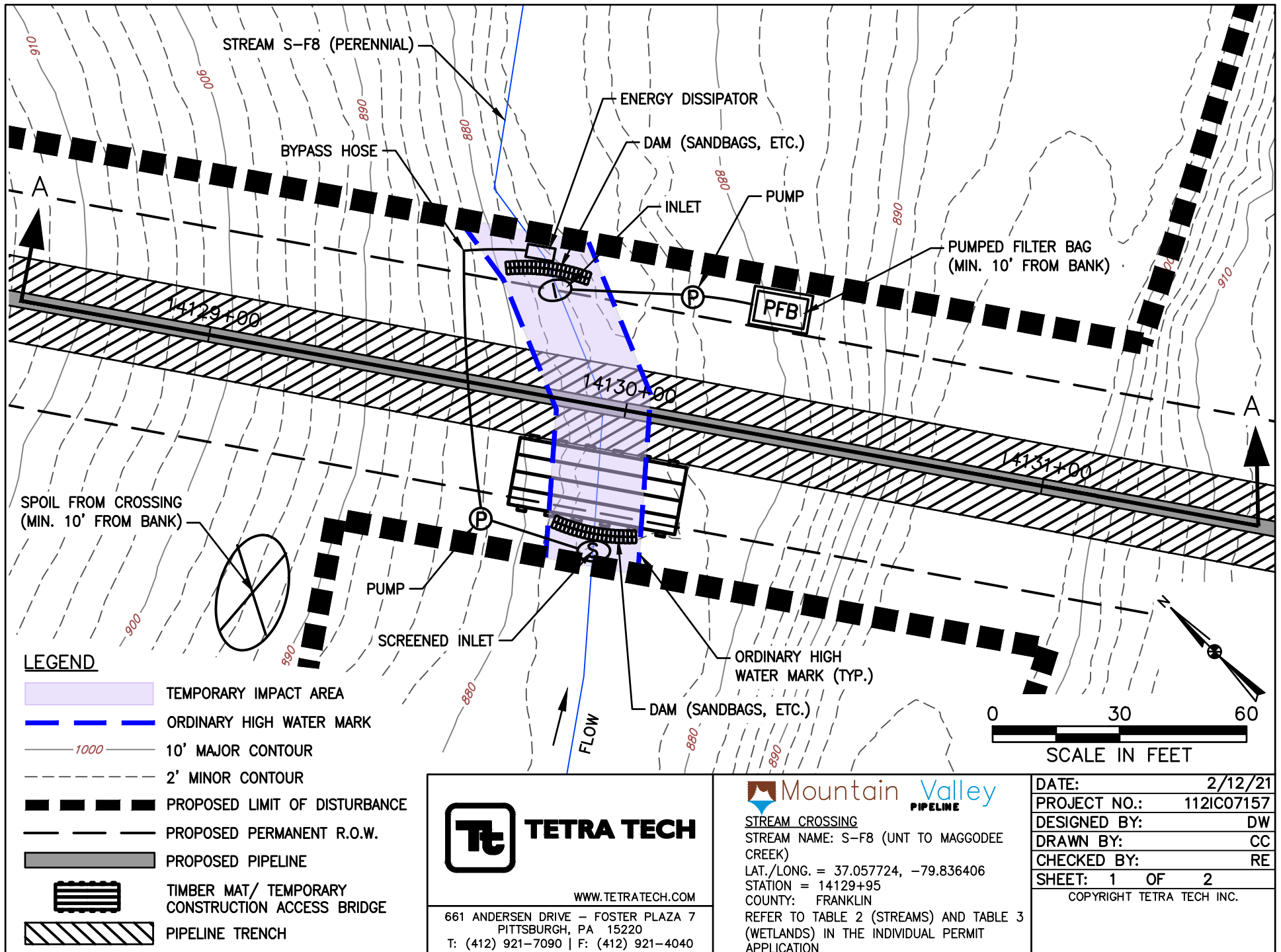
LAT./LONG. = 37.059535, -79.840624

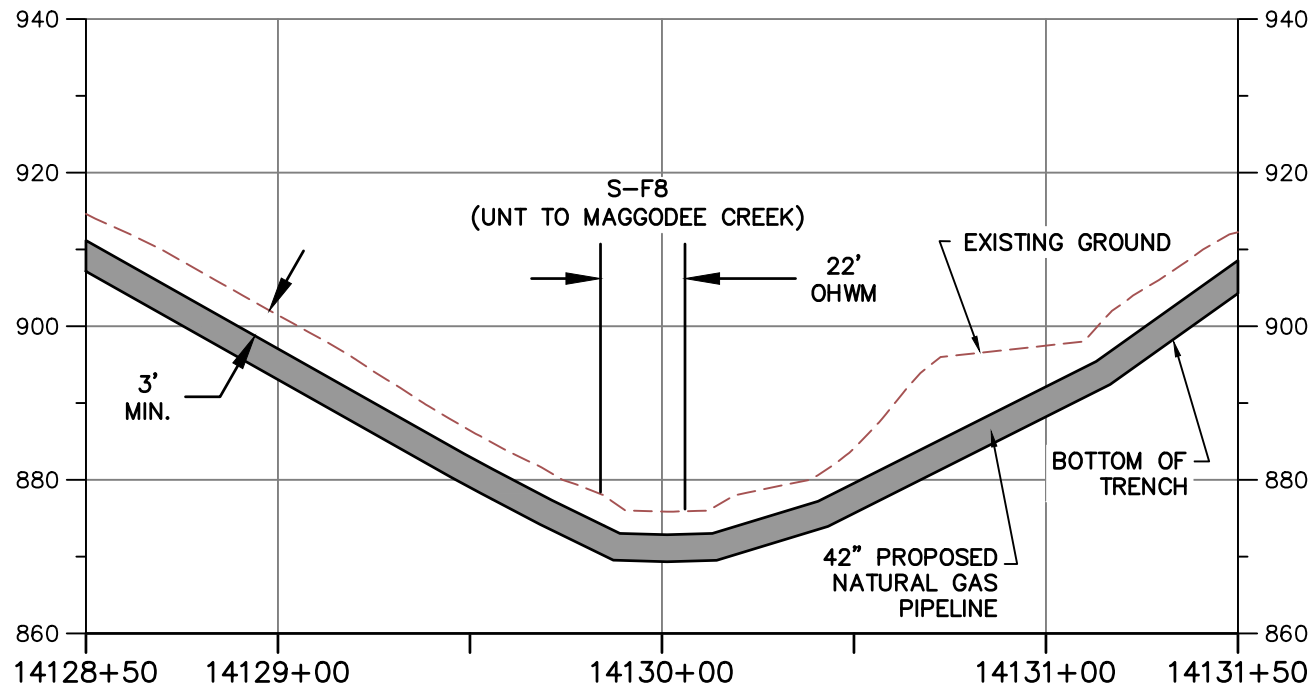
STATION = 14111+27.11

COUNTY: FRANKLIN

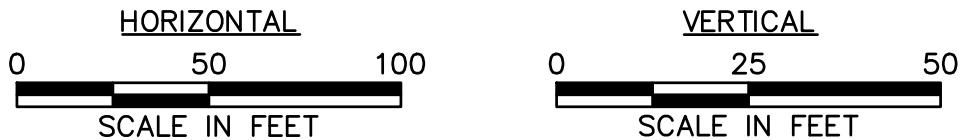
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/17/21
PROJECT NO.:	112IC07157
DESIGNED BY:	DW
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CHECKED BY:	RE
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PROFILE A-A



NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
2. PROPOSED FILL WILL BE IN TRENCH AND WILL BE RESTORED TO PRECONSTRUCTION ELEVATIONS.
3. APPROVED ESC AND SWM MEASURES ARE NOT SHOWN FOR CLARITY



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STREAM CROSSING

STREAM NAME: S-F8 (UNT TO MAGGODEE CREEK)

LAT./LONG. = 37.057724, -79.836406

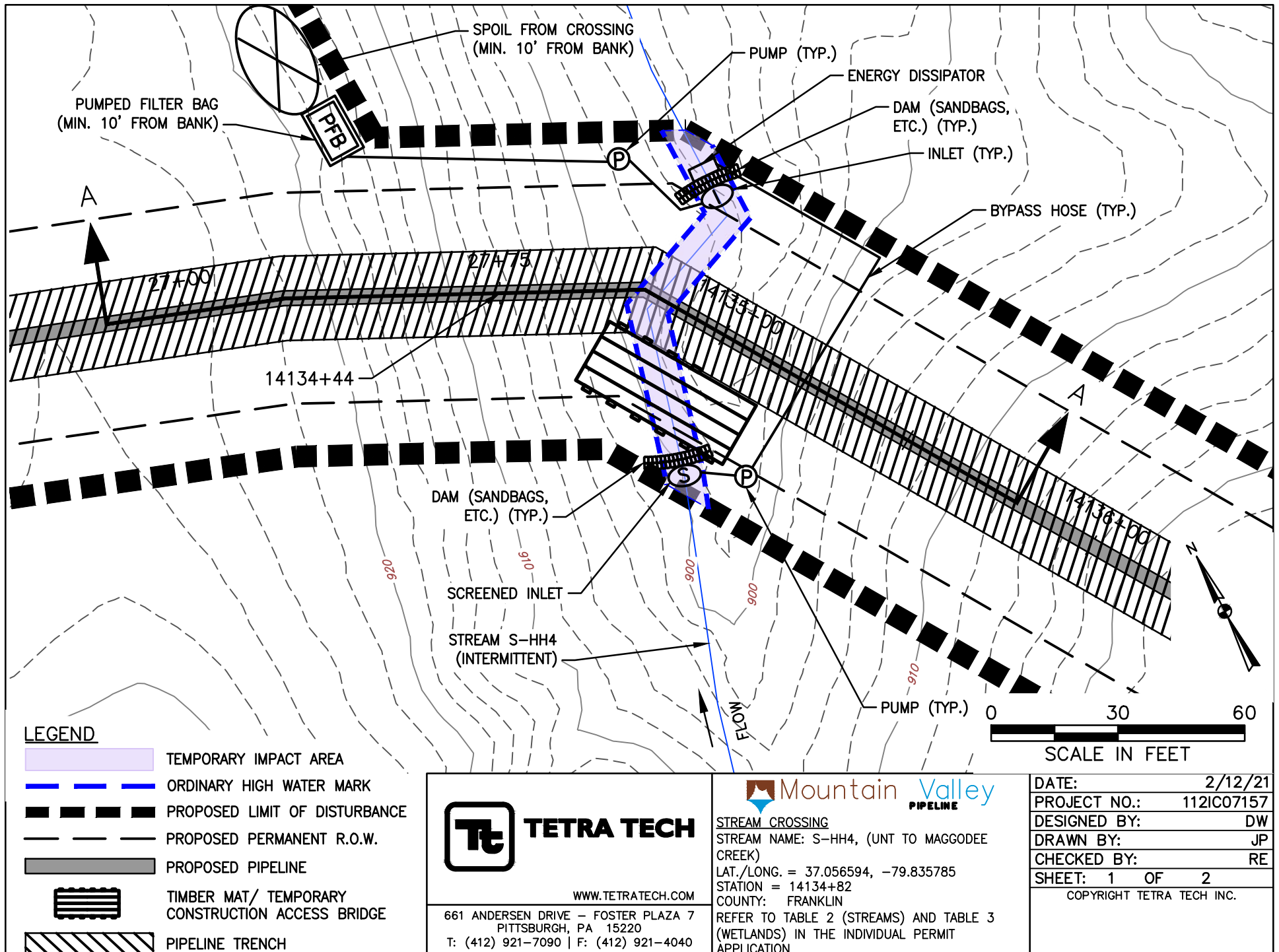
STATION = 14129+95

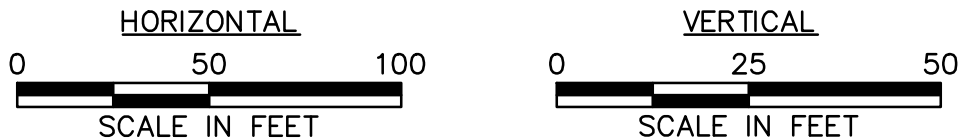
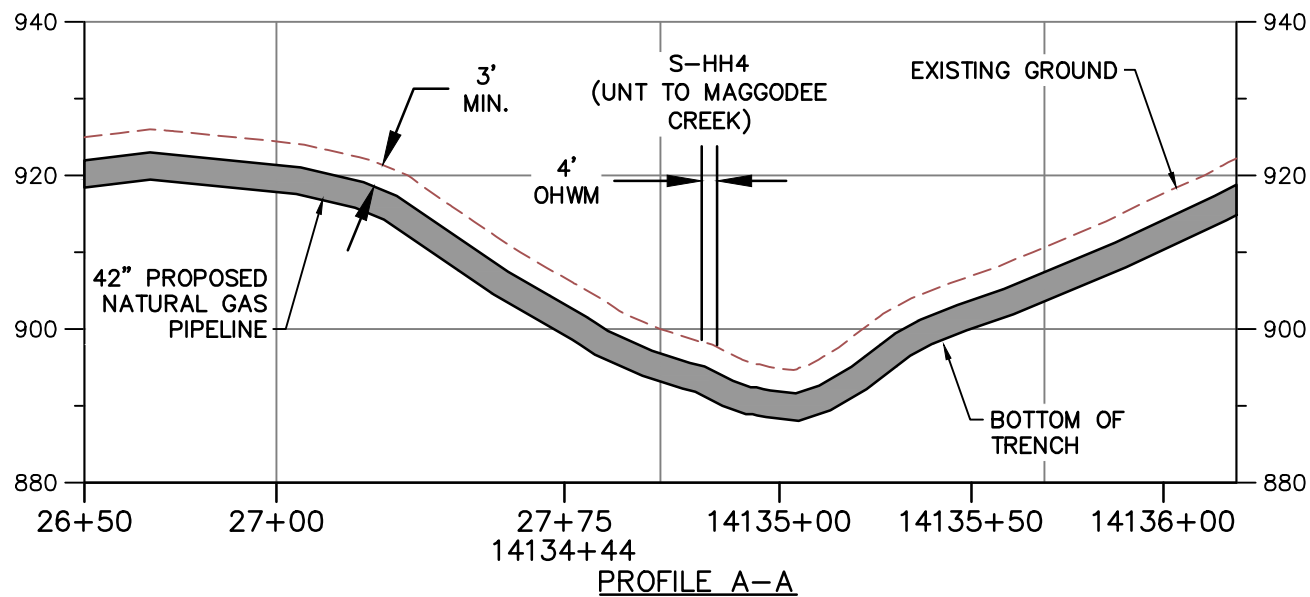
COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/12/21
PROJECT NO.:	112IC07157
DESIGNED BY:	DW
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CHECKED BY:	RE
SHEET:	2 OF 2

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NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
2. PROPOSED FILL WILL BE IN TRENCH AND WILL BE RESTORED TO PRECONSTRUCTION ELEVATIONS.
3. APPROVED ESC AND SWM MEASURES ARE NOT SHOWN FOR CLARITY



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STREAM CROSSING

STREAM NAME: S-HH4, (UNT TO MAGGODEE CREEK)

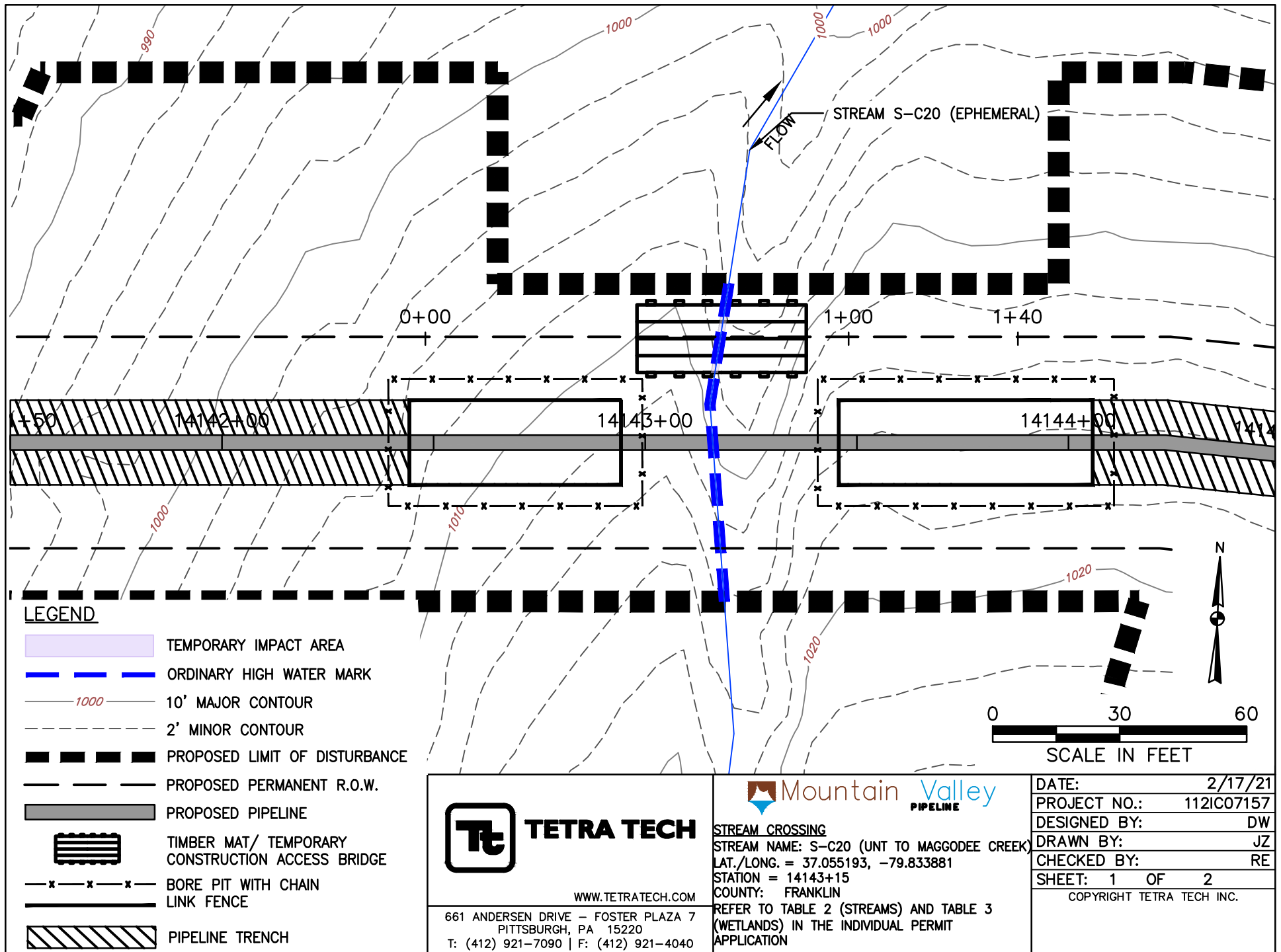
LAT./LONG. = 37.056594, -79.835785

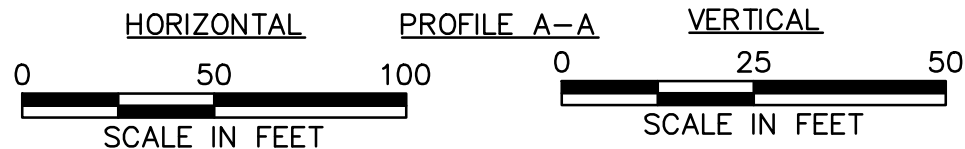
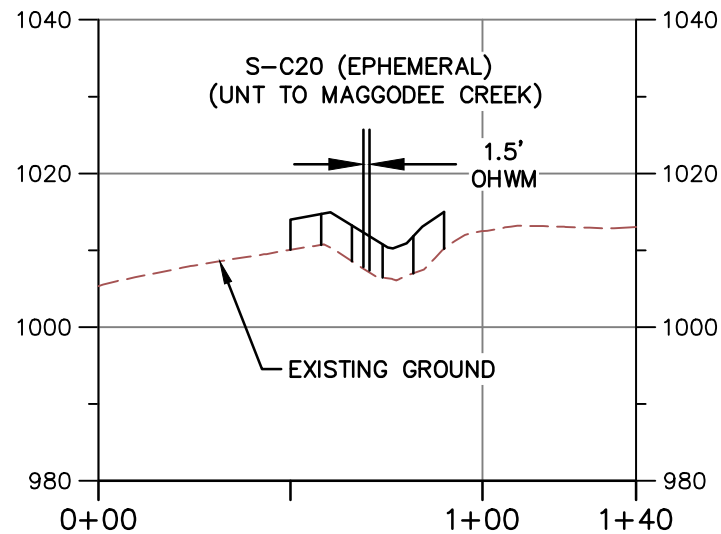
STATION = 14134+82

COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/12/21
PROJECT NO.:	112IC07157
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NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
2. PROPOSED FILL WILL BE IN TRENCH AND WILL BE RESTORED TO PRECONSTRUCTION ELEVATIONS.
3. APPROVED ESC AND SWM MEASURES ARE NOT SHOWN FOR CLARITY.
4. PIPELINE NOT SHOWN ON PROFILE BECAUSE IT IS A BORE BELOW SURFACE WATER AND DOES NOT CREATE AN IMPACT.



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STREAM CROSSING

STREAM NAME: S-C20 (UNT TO MAGGODEE CREEK)

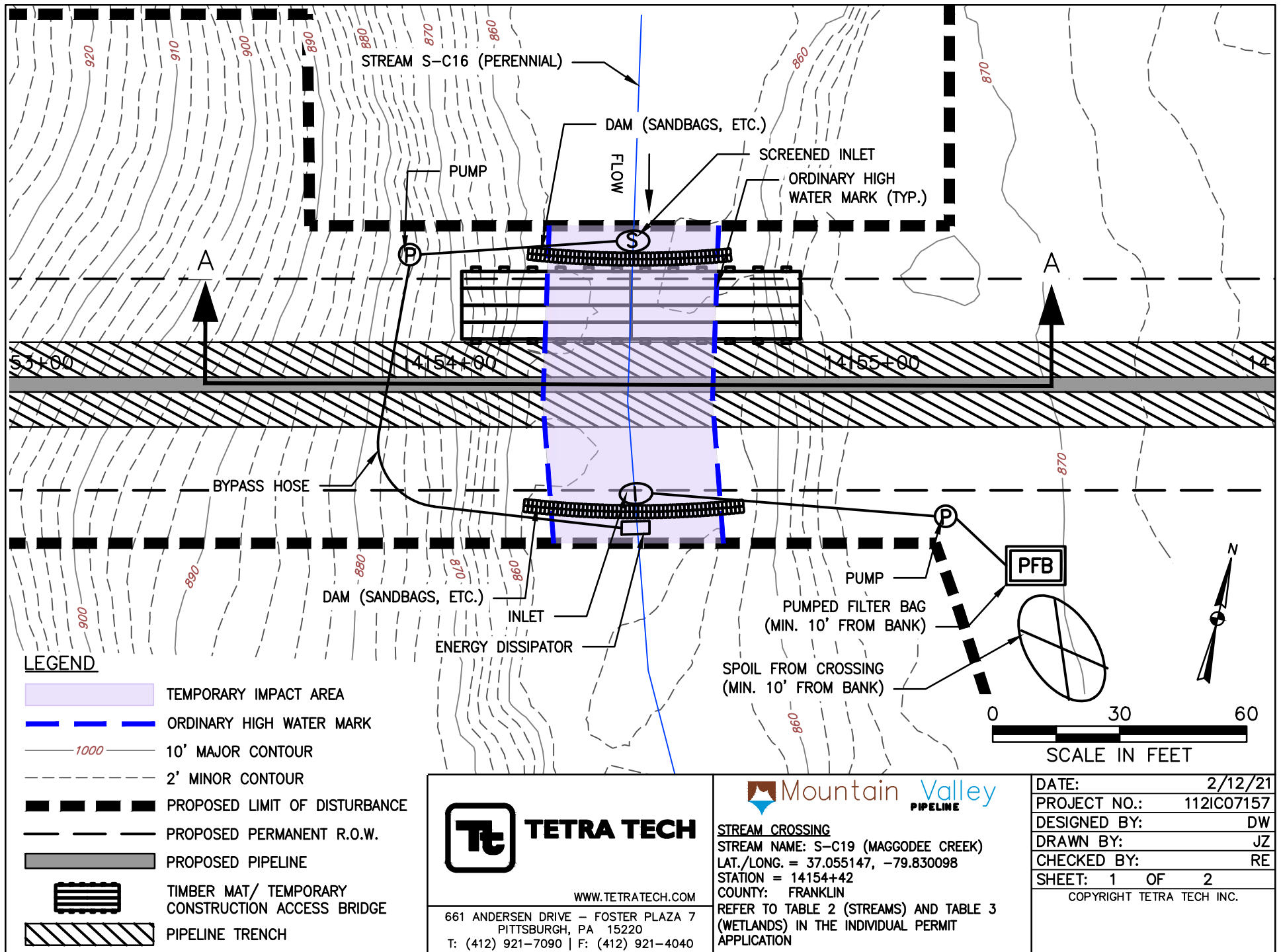
LAT./LONG. = 37.055193, -79.833881

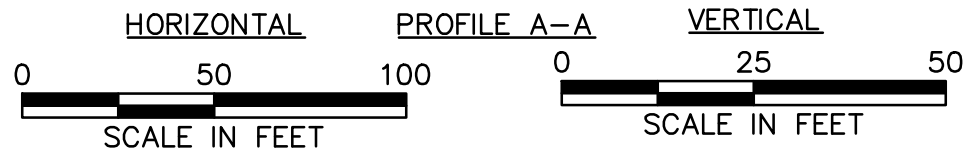
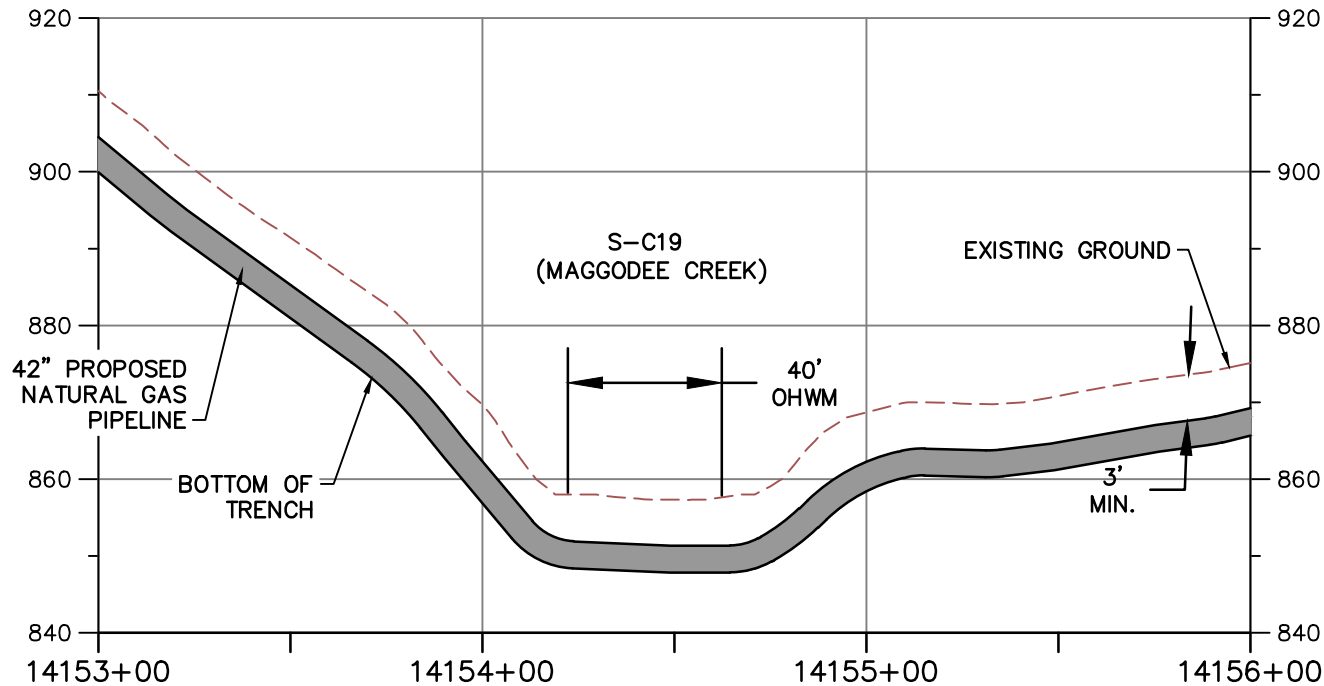
STATION = 14143+15

COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/17/21
PROJECT NO.:	112IC07157
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NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
2. PROPOSED FILL WILL BE IN TRENCH AND WILL BE RESTORED TO PRECONSTRUCTION ELEVATIONS.
3. APPROVED ESC AND SWM MEASURES ARE NOT SHOWN FOR CLARITY



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STREAM CROSSING

STREAM NAME: S-C19 (MAGGODEE CREEK)

LAT./LONG. = 37.055147, -79.830098

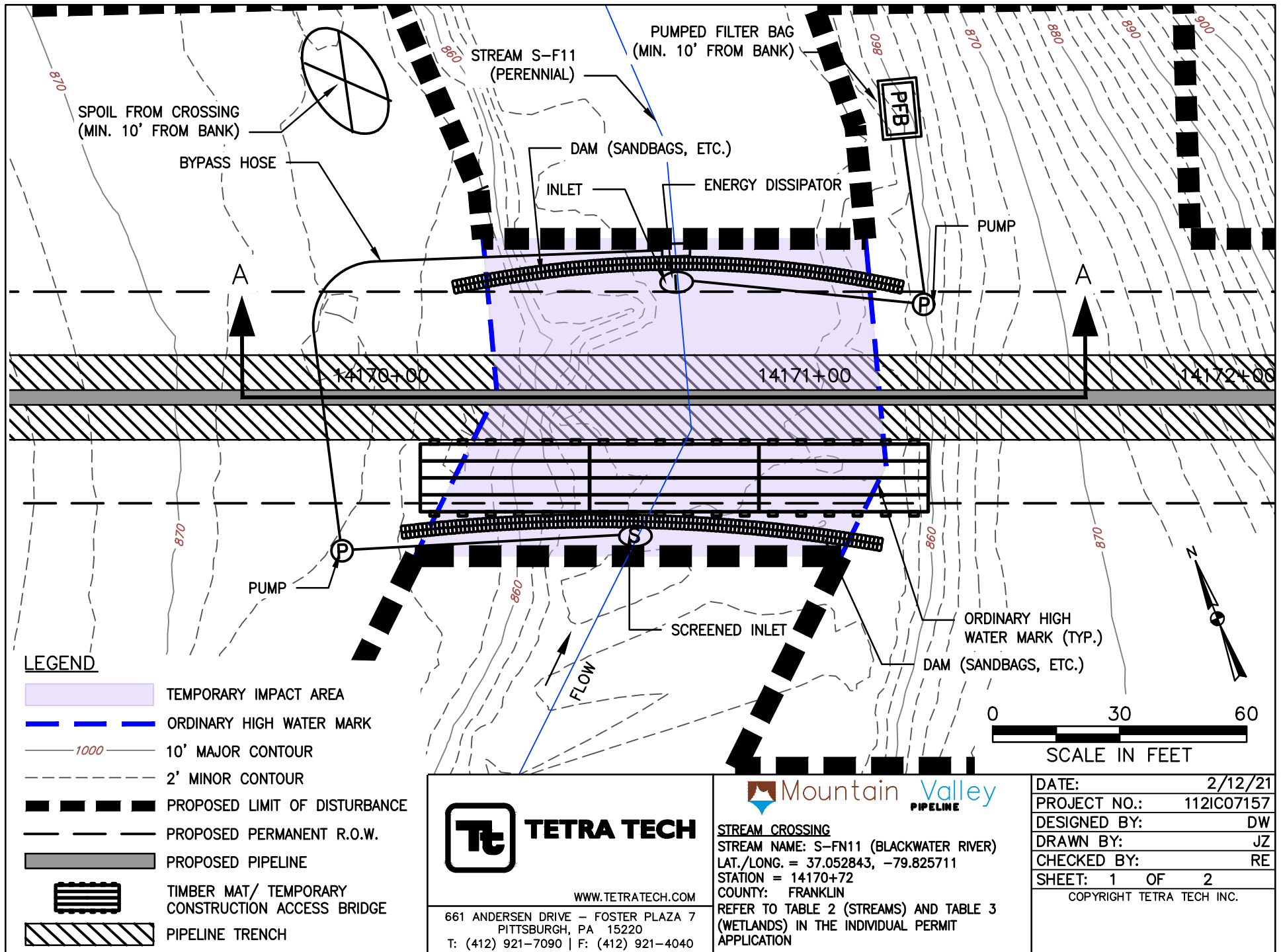
STATION = 14154+42

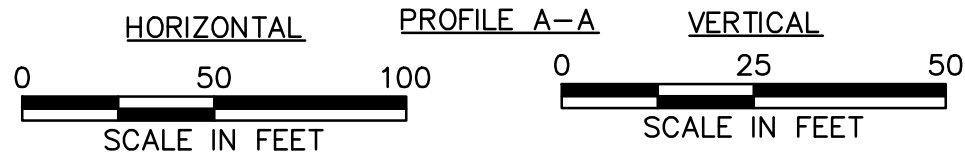
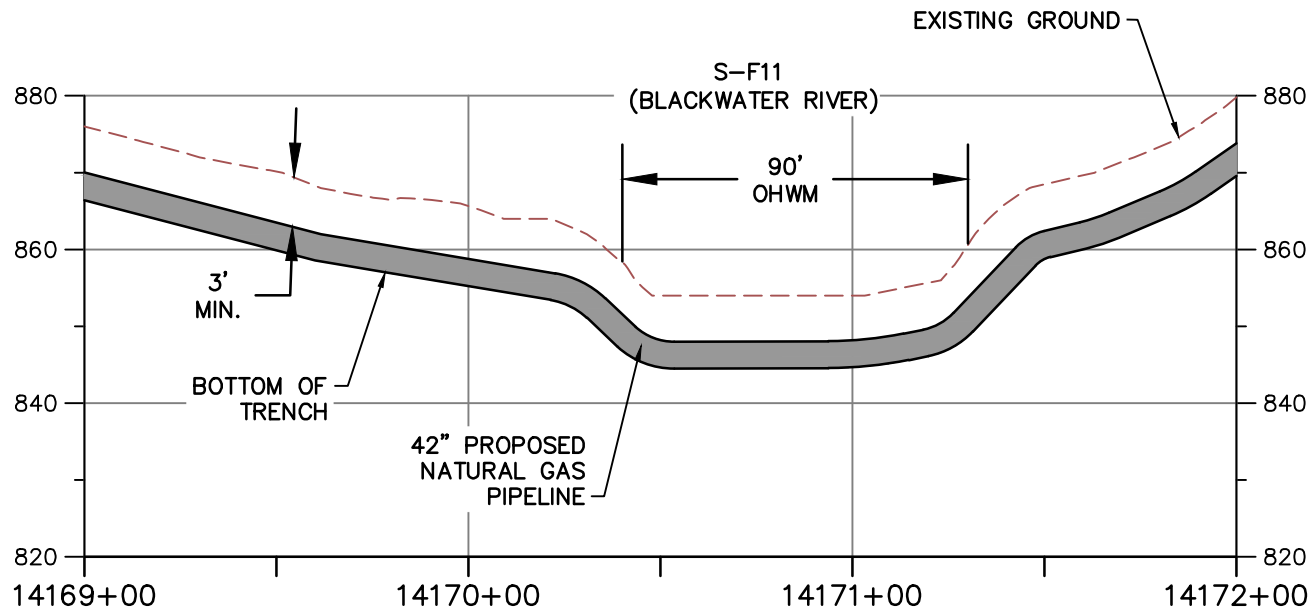
COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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PROJECT NO.:	112IC07157
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NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
2. PROPOSED FILL WILL BE IN TRENCH AND WILL BE RESTORED TO PRECONSTRUCTION ELEVATIONS.
3. APPROVED ESC AND SWM MEASURES ARE NOT SHOWN FOR CLARITY



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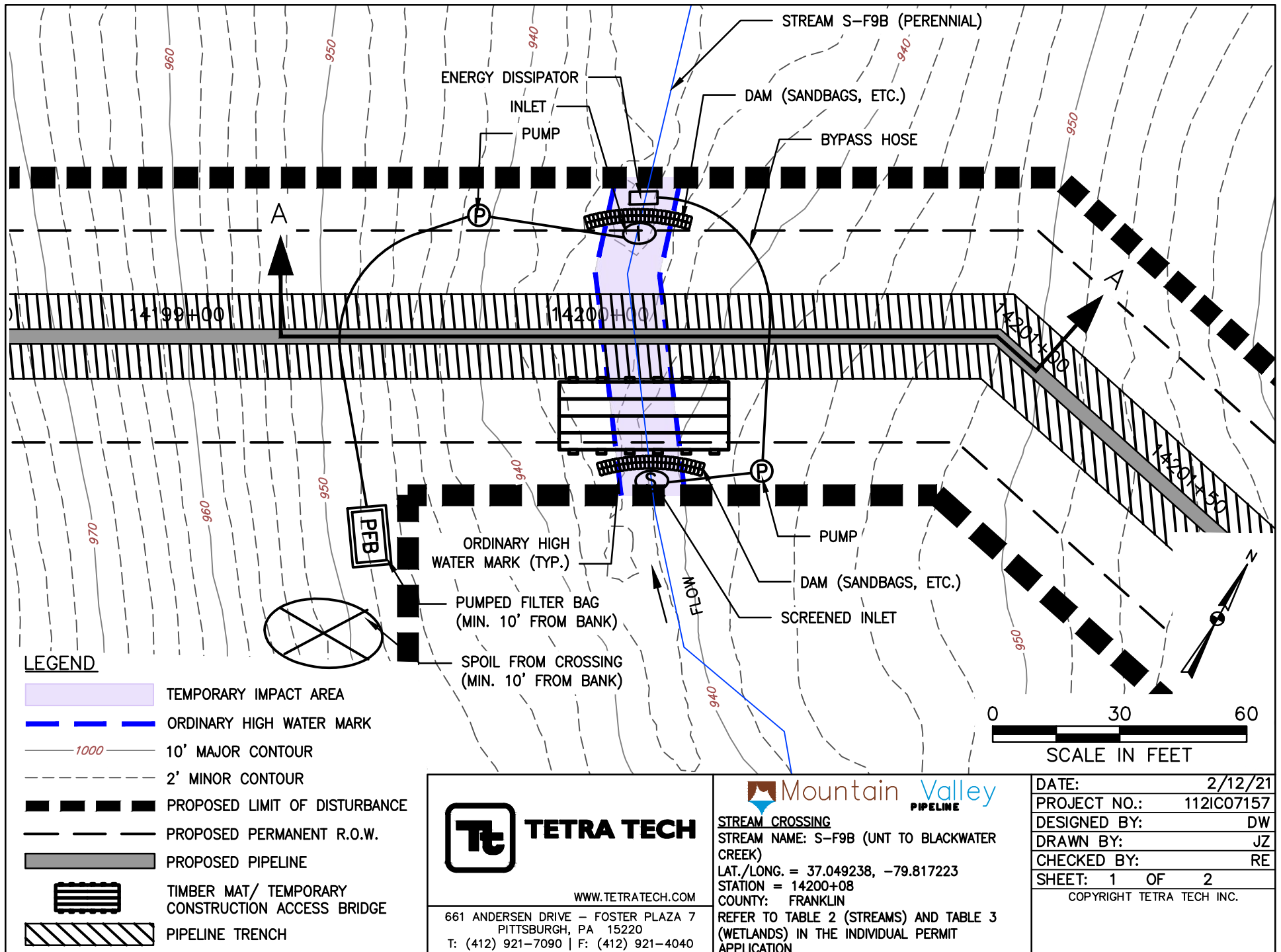
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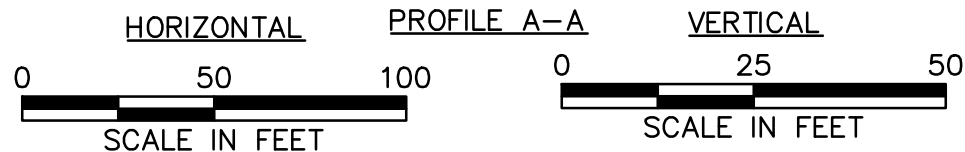
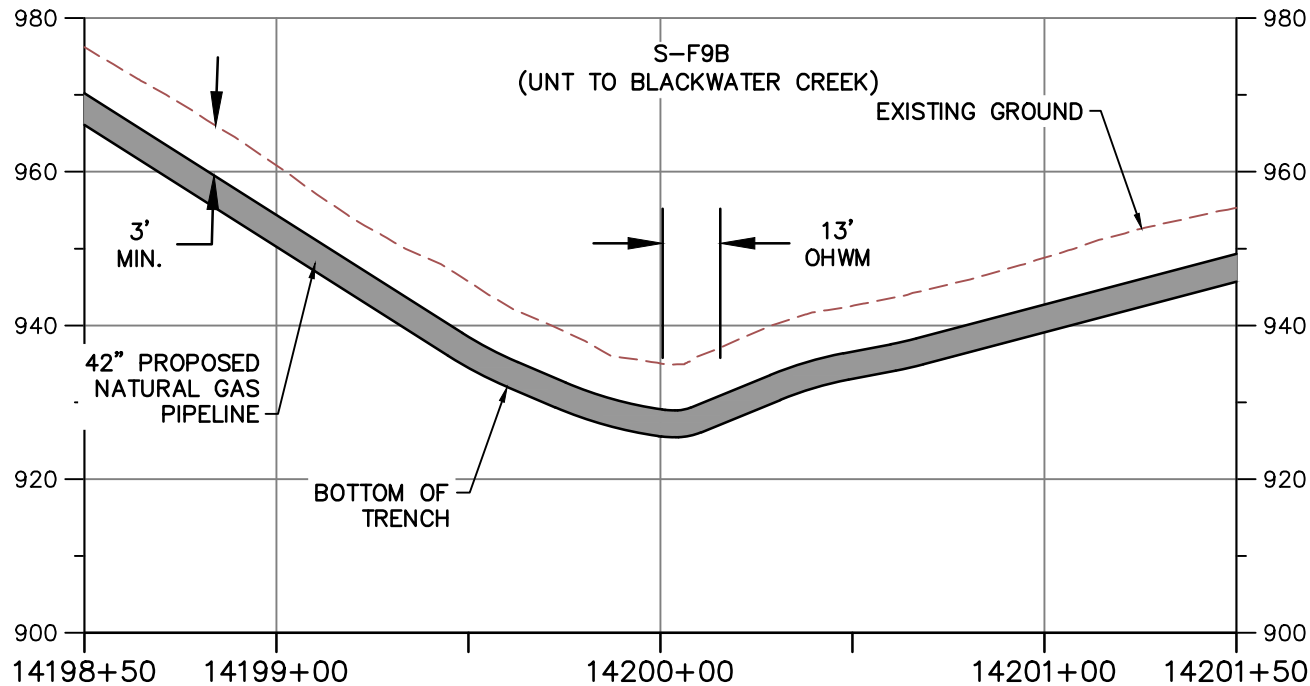


STREAM CROSSING

STREAM NAME: S-FN11 (BLACKWATER RIVER)
LAT./LONG. = 37.052843, -79.825711
STATION = 14170+72
COUNTY: FRANKLIN
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE: 2/12/21
PROJECT NO.: 112IC07157
DESIGNED BY: DW
DRAWN BY: JZ
CHECKED BY: RE
SHEET: 2 OF 2
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NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
2. PROPOSED FILL WILL BE IN TRENCH AND WILL BE RESTORED TO PRECONSTRUCTION ELEVATIONS.
3. APPROVED ESC AND SWM MEASURES ARE NOT SHOWN FOR CLARITY



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STREAM CROSSING

STREAM NAME: S-F9B (UNT TO BLACKWATER CREEK)

LAT./LONG. = 37.049238, -79.817223

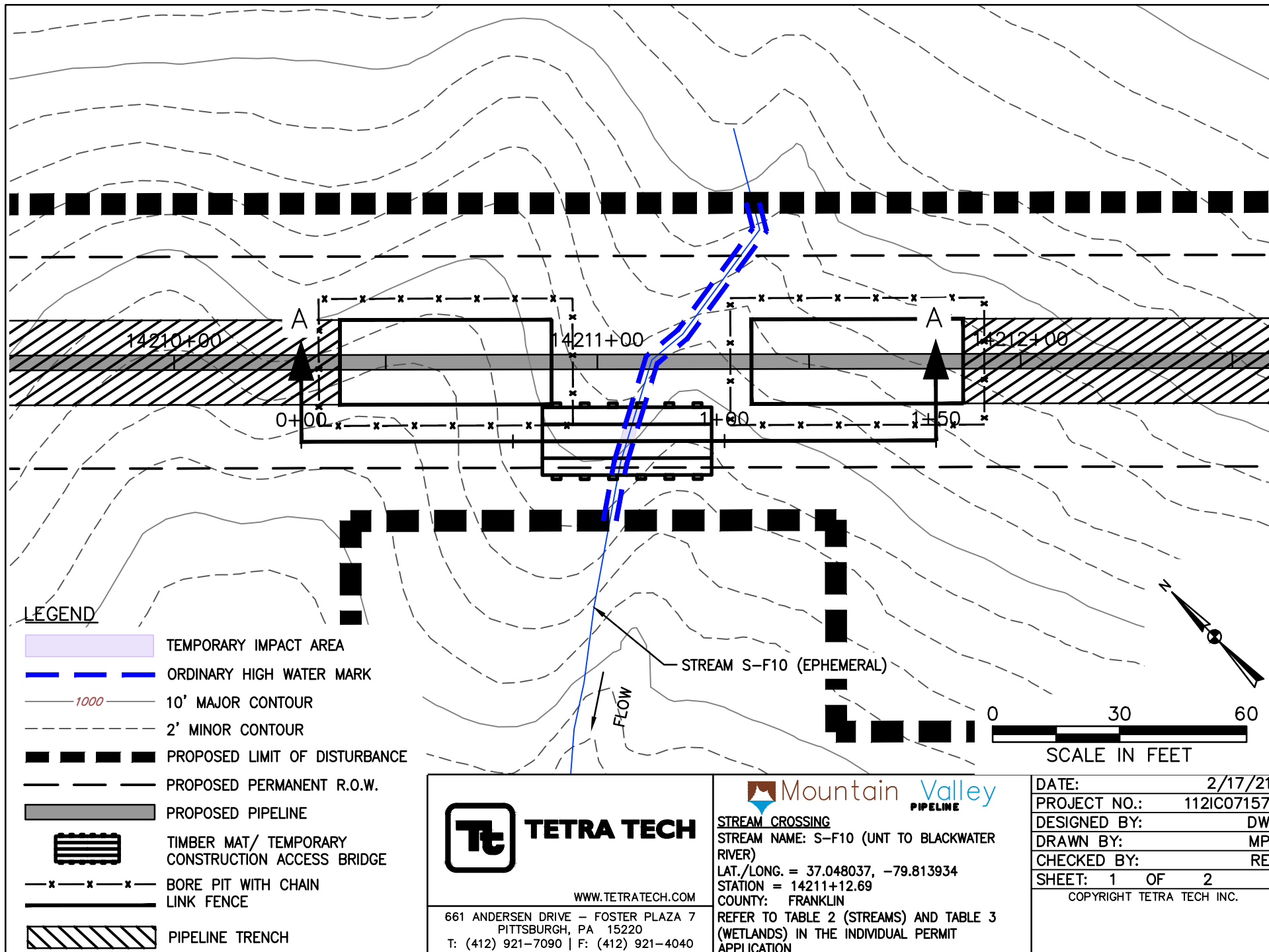
STATION = 14200+08

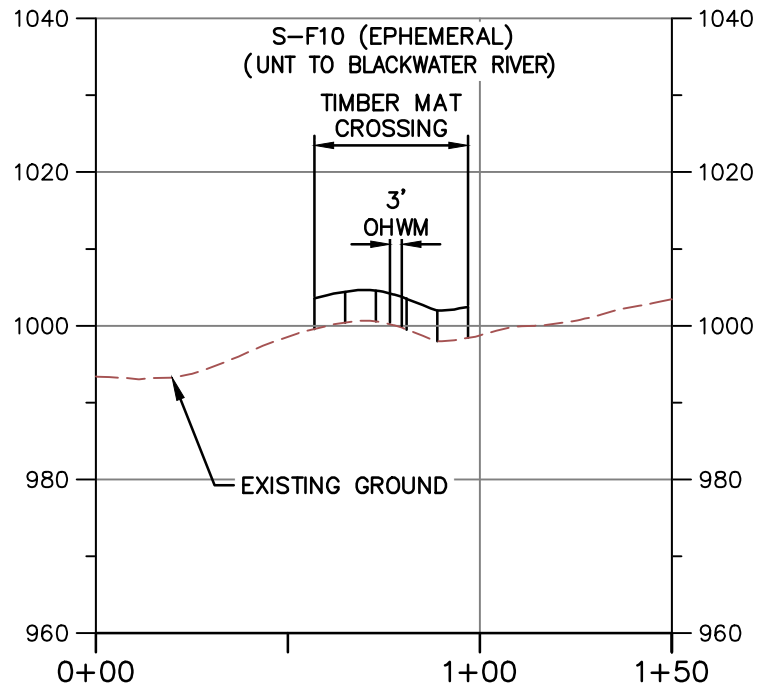
COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/12/21
PROJECT NO.:	112IC07157
DESIGNED BY:	DW
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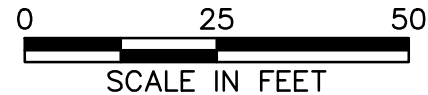


PROFILE A-A

HORIZONTAL



VERTICAL



NOTE:

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STREAM CROSSING

STREAM NAME: S-F10 (UNT TO BLACKWATER RIVER)

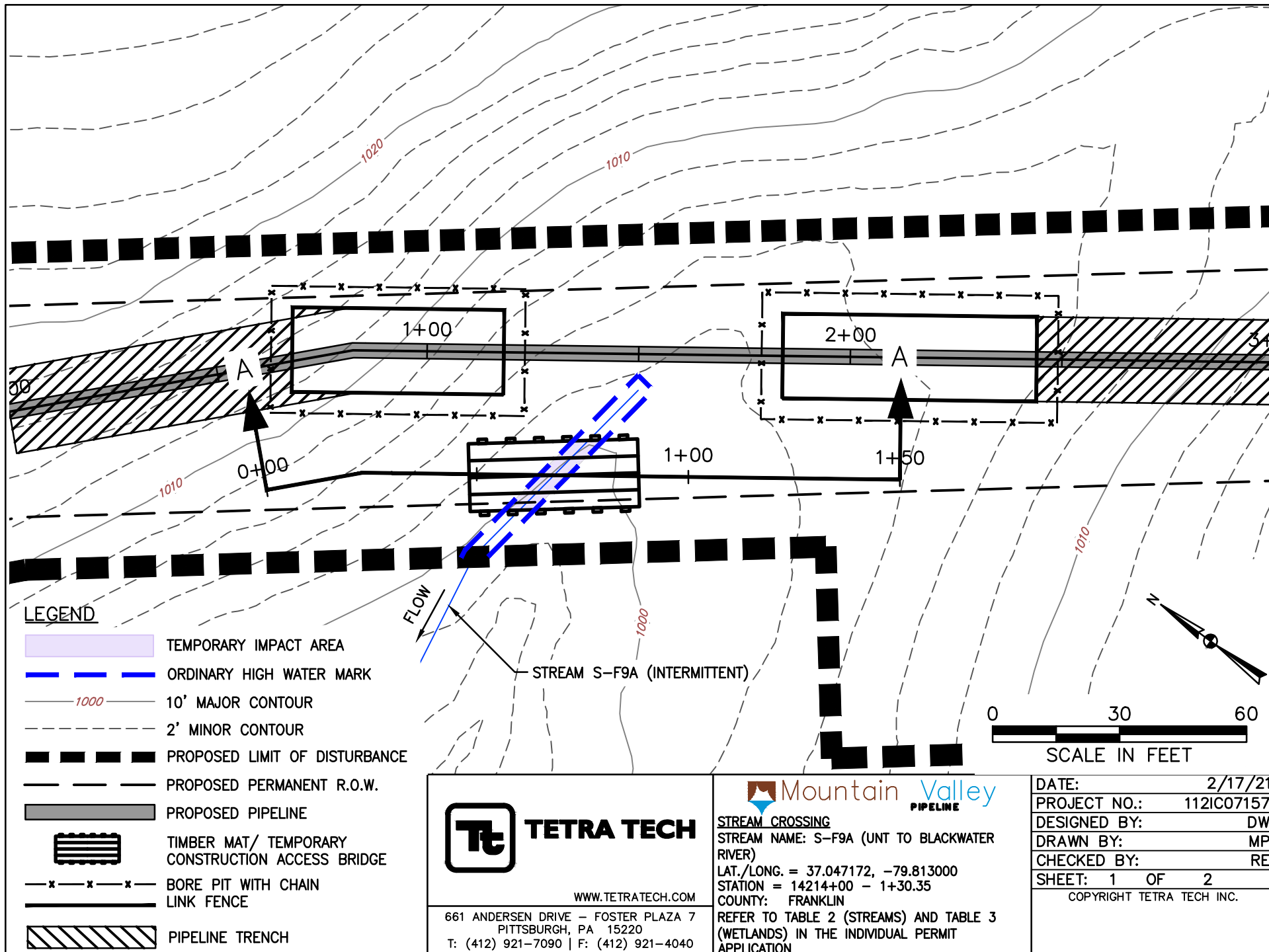
LAT./LONG. = 37.048037, -79.813934

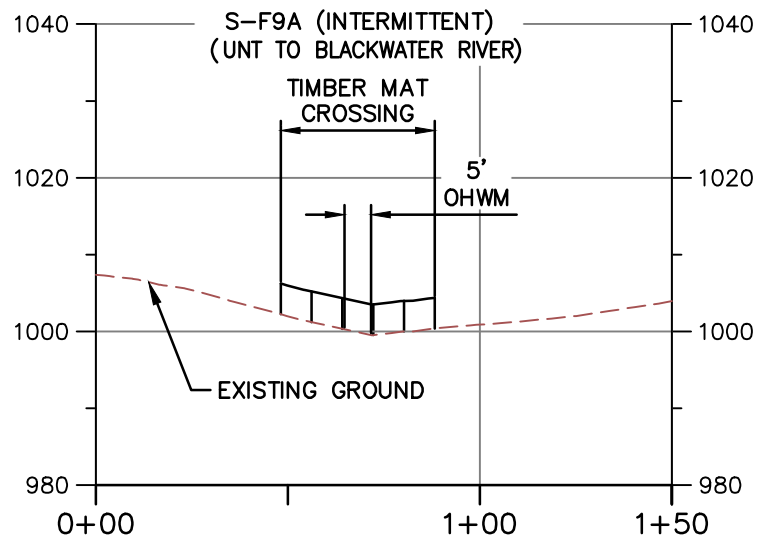
STATION = 14211+12.69

COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/17/21
PROJECT NO.:	112IC07157
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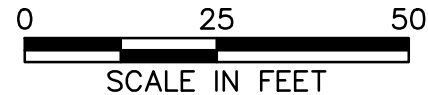


PROFILE A-A

HORIZONTAL



VERTICAL



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STREAM CROSSING

STREAM NAME: S-F9A (UNT TO BLACKWATER RIVER)

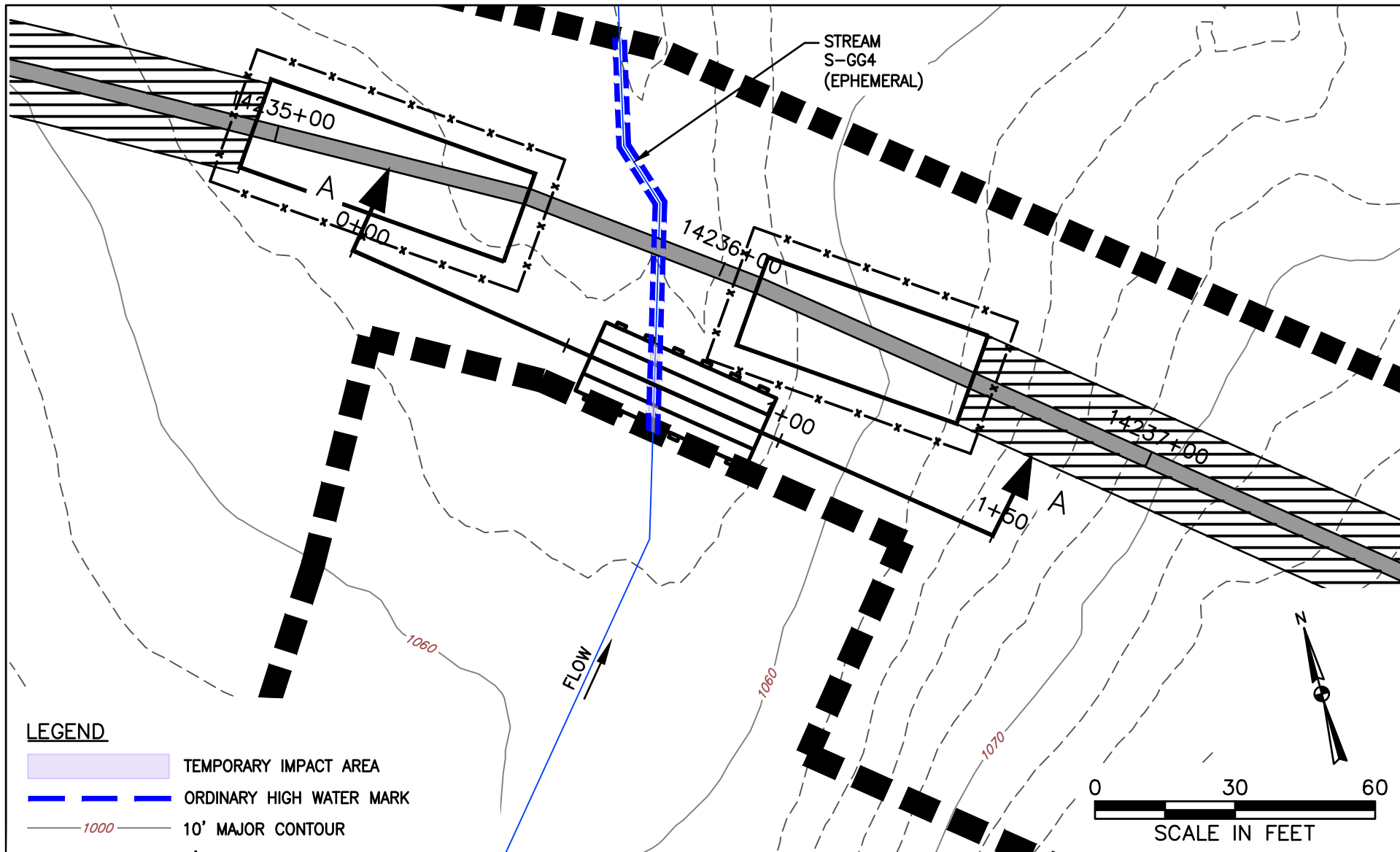
LAT./LONG. = 37.047172, -79.813000

STATION = 14214+00 - 1+30.35

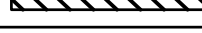
COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/17/21
PROJECT NO.:	112IC07157
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LEGEND

-  TEMPORARY IMPACT AREA
-  ORDINARY HIGH WATER MARK
-  10' MAJOR CONTOUR
-  2' MINOR CONTOUR
-  PROPOSED LIMIT OF DISTURBANCE
-  PROPOSED PERMANENT R.O.W.
-  PROPOSED PIPELINE
-  TIMBER MAT/ TEMPORARY CONSTRUCTION ACCESS BRIDGE
-  PIPELINE TRENCH



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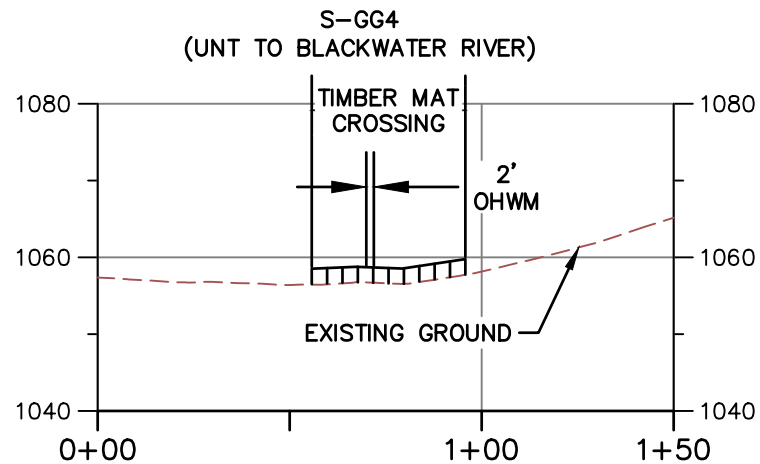


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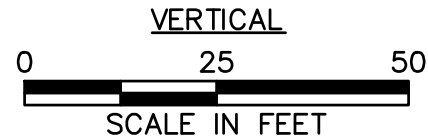
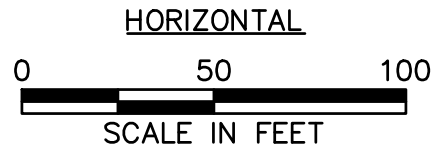
STREAM NAME: S-GG4
(UNT TO BLACKWATER RIVER)
LAT./LONG. = 37.042742, -79.809015
STATION = 14235+85
COUNTY: FRANKLIN
REFER TO TABLE 2 (STREAMS) AND TABLE 3
(WETLANDS) IN THE INDIVIDUAL PERMIT
APPLICATION

DATE:	2/19/21
PROJECT NO.:	112IC07157
DESIGNED BY:	DW
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PROFILE A-A



NOTE:

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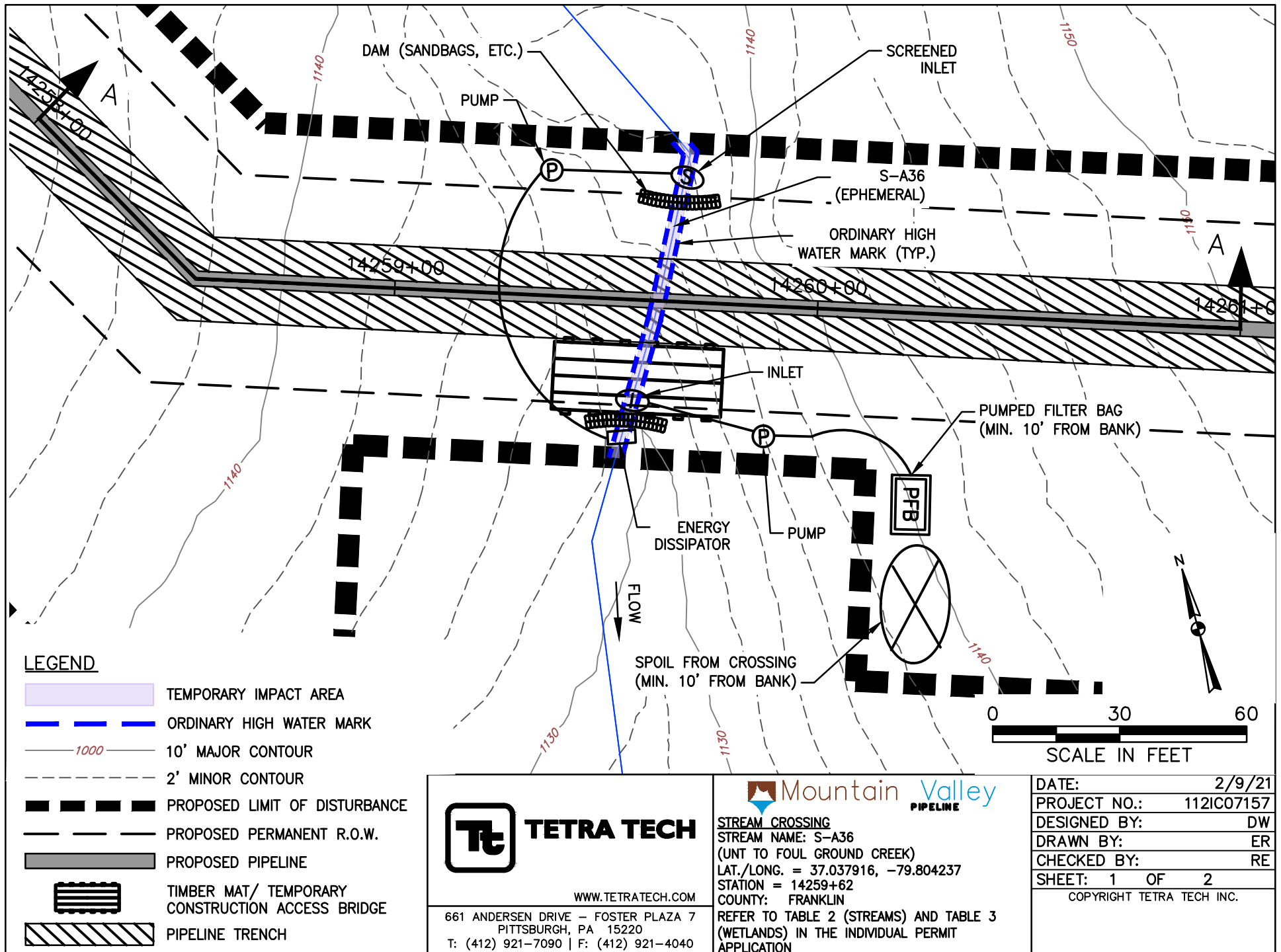
661 ANDERSEN DRIVE - FOSTER PLAZA 7
PITTSBURGH, PA 15220
T: (412) 921-7090 | F: (412) 921-4040

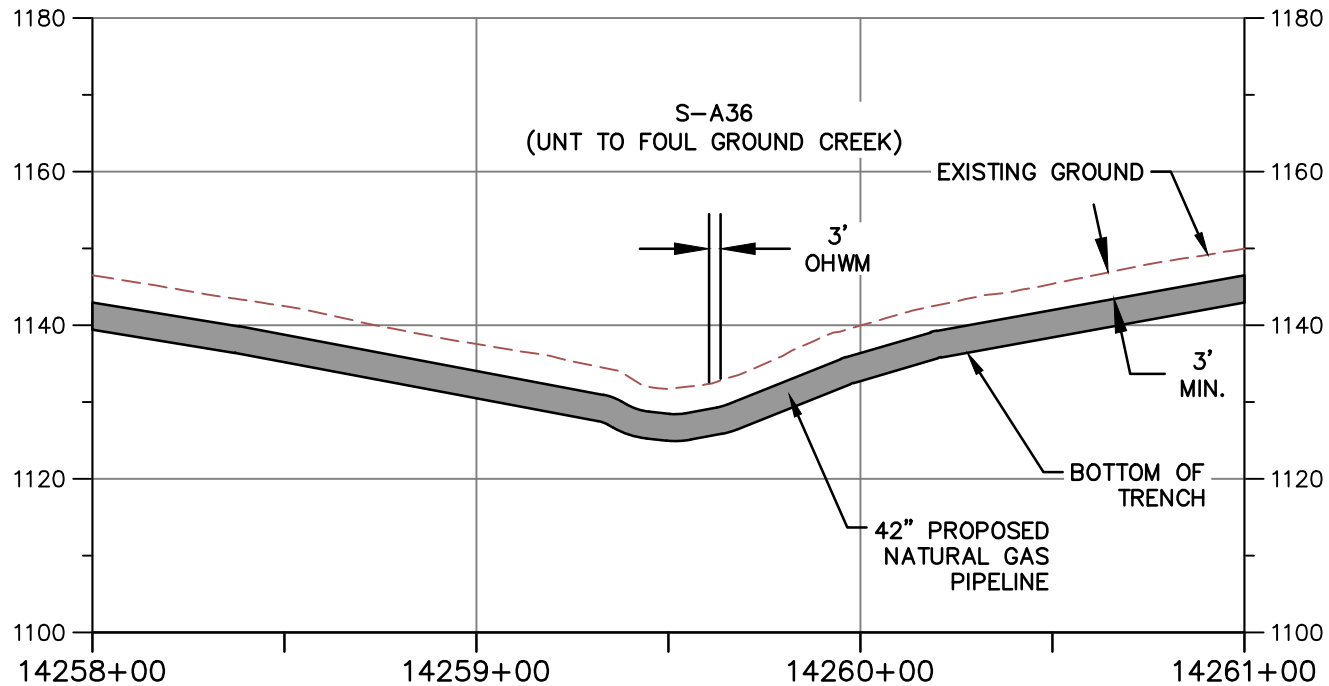


STREAM CROSSING

STREAM NAME: S-GG4
(UNT TO BLACKWATER RIVER)
LAT./LONG. = 37.042742, -79.809015
STATION = 14235+85
COUNTY: FRANKLIN
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/19/21
PROJECT NO.:	112IC07157
DESIGNED BY:	DW
DRAWN BY:	ER
CHECKED BY:	RE
SHEET: 2 OF 2	
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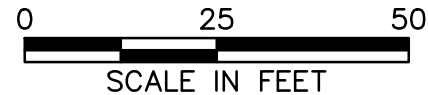


PROFILE A-A

HORIZONTAL



VERTICAL



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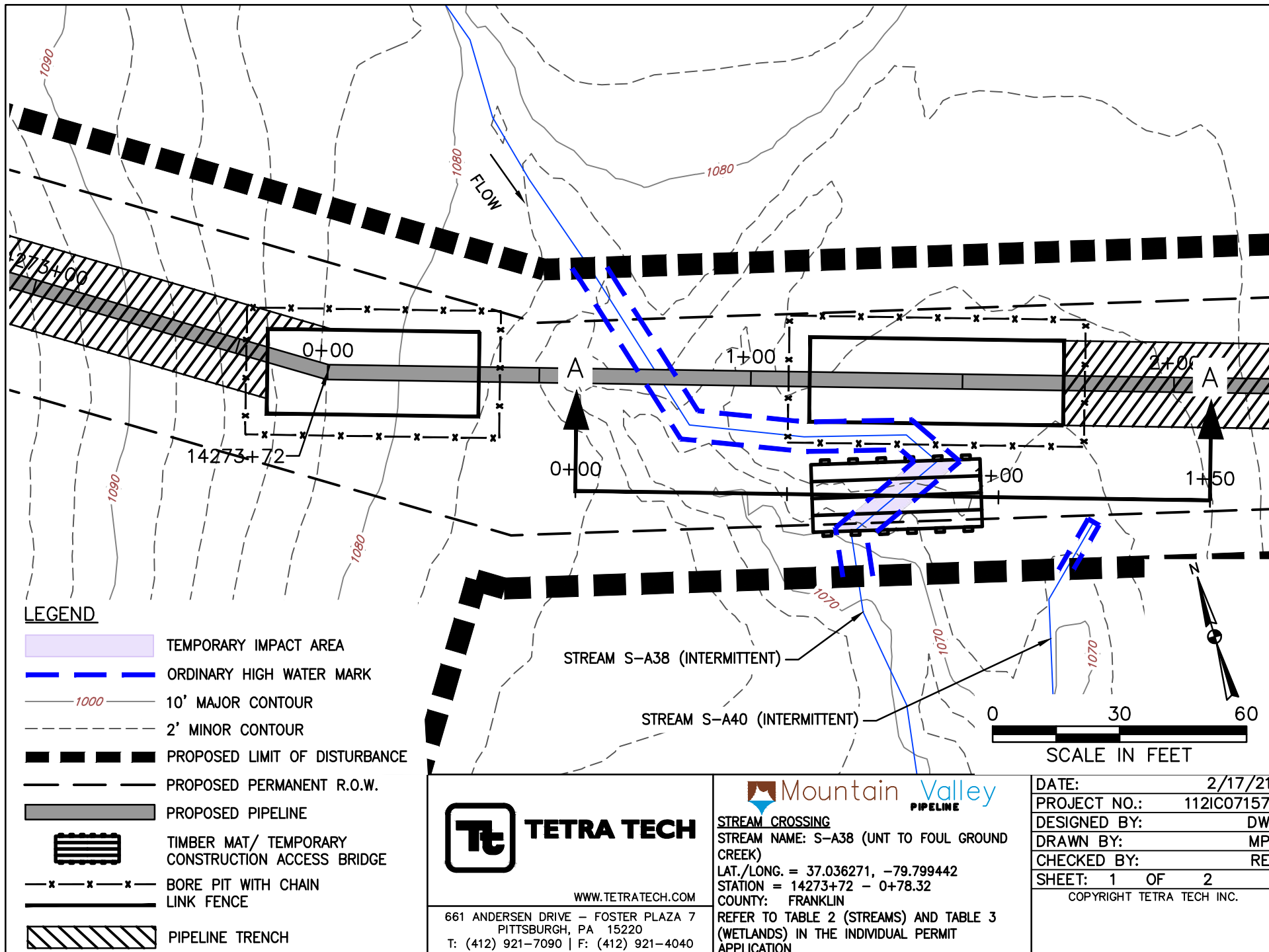
661 ANDERSEN DRIVE - FOSTER PLAZA 7
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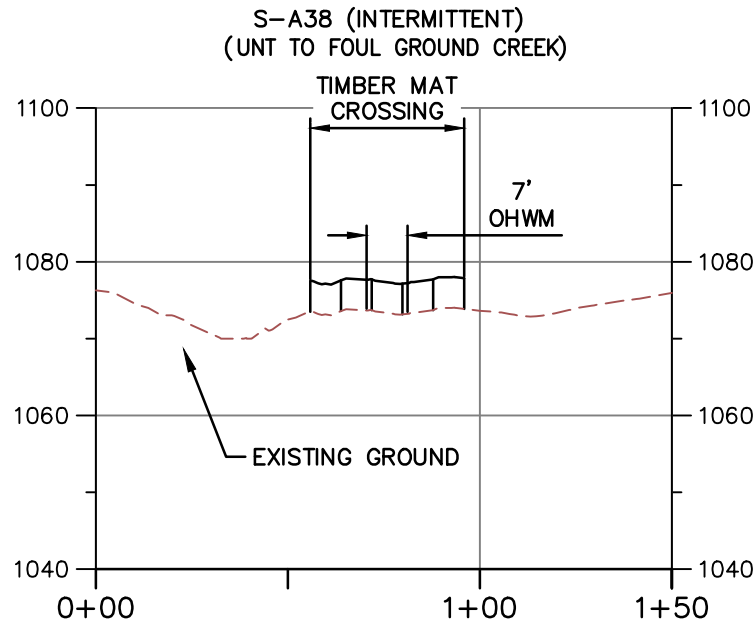


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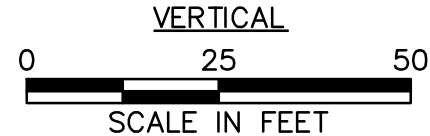
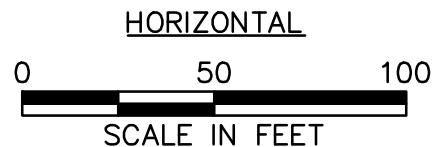
STREAM NAME: S-A36
(UNT TO FOUL GROUND CREEK)
LAT./LONG. = 37.037916, -79.804237
STATION = 14259+62
COUNTY: FRANKLIN
REFER TO TABLE 2 (STREAMS) AND TABLE 3
(WETLANDS) IN THE INDIVIDUAL PERMIT
APPLICATION

DATE:	2/9/21
PROJECT NO.:	112IC07157
DESIGNED BY:	DW
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PROFILE A-A



NOTE:

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STREAM CROSSING

STREAM NAME: S-A38 (UNT TO FOUL GROUND CREEK)

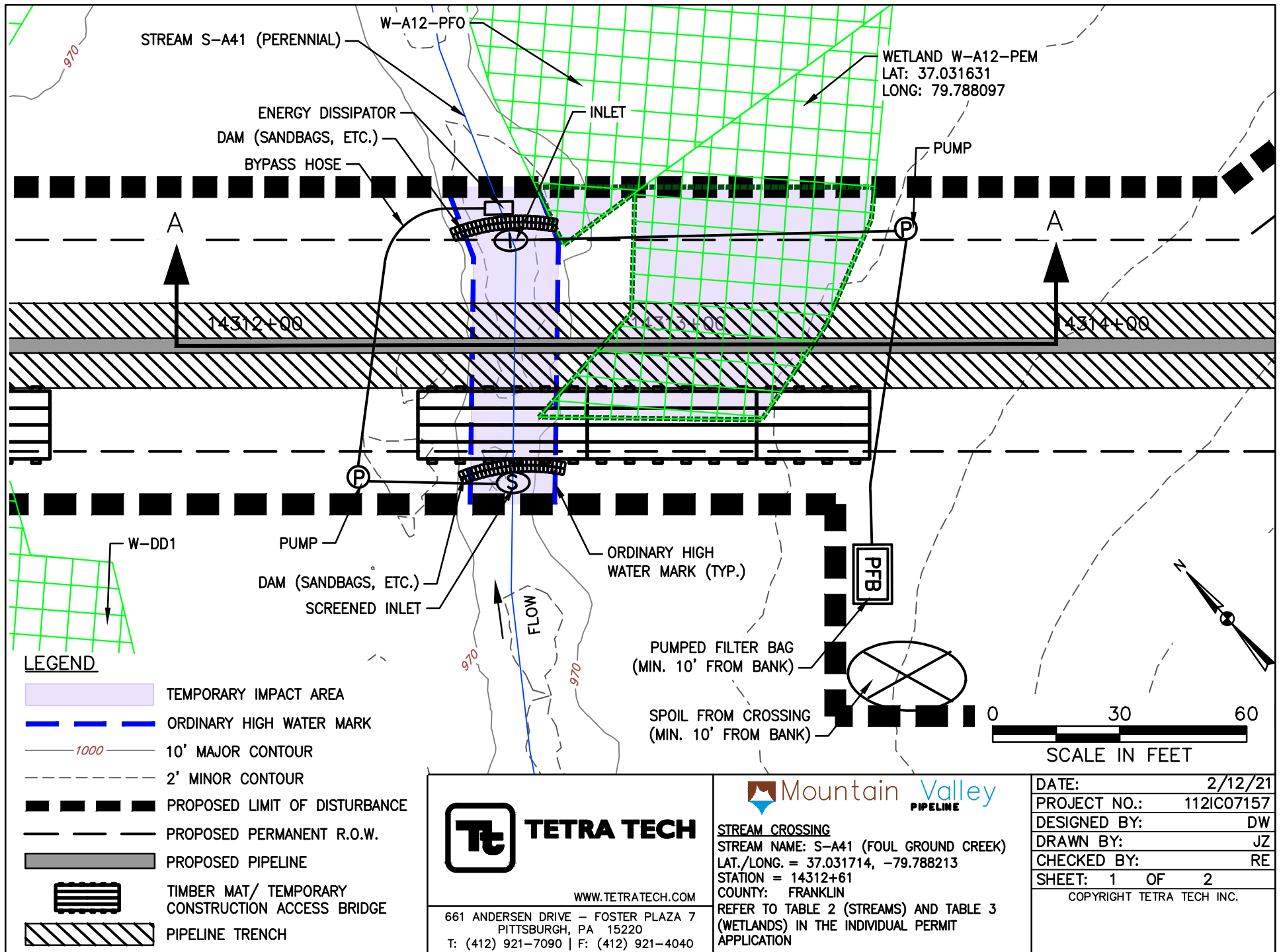
LAT./LONG. = 37.036271, -79.799442

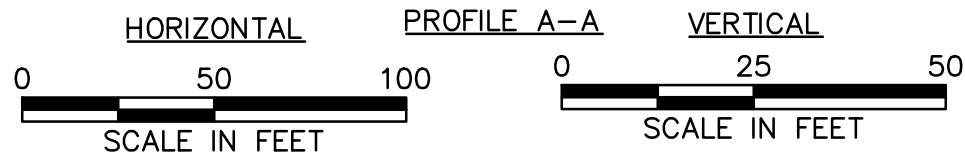
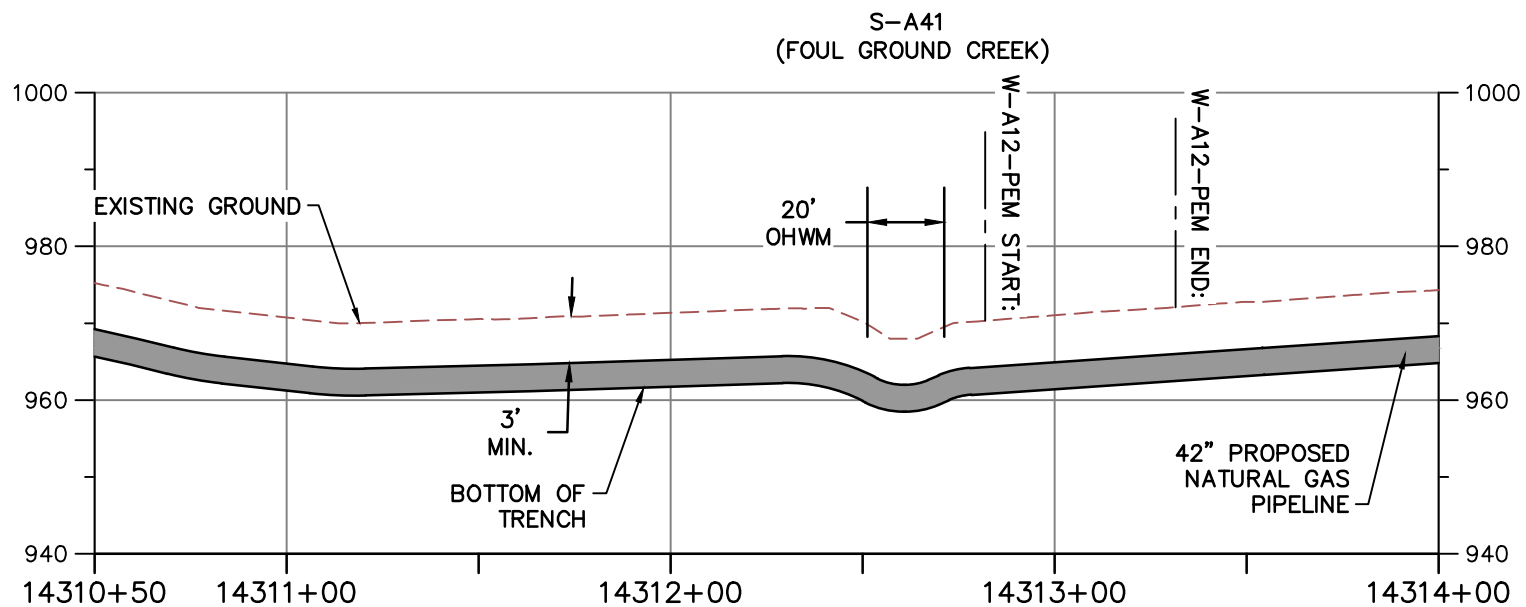
STATION = 14273+72 - 0+78.32

COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/17/21
PROJECT NO.:	112IC07157
DESIGNED BY:	DW
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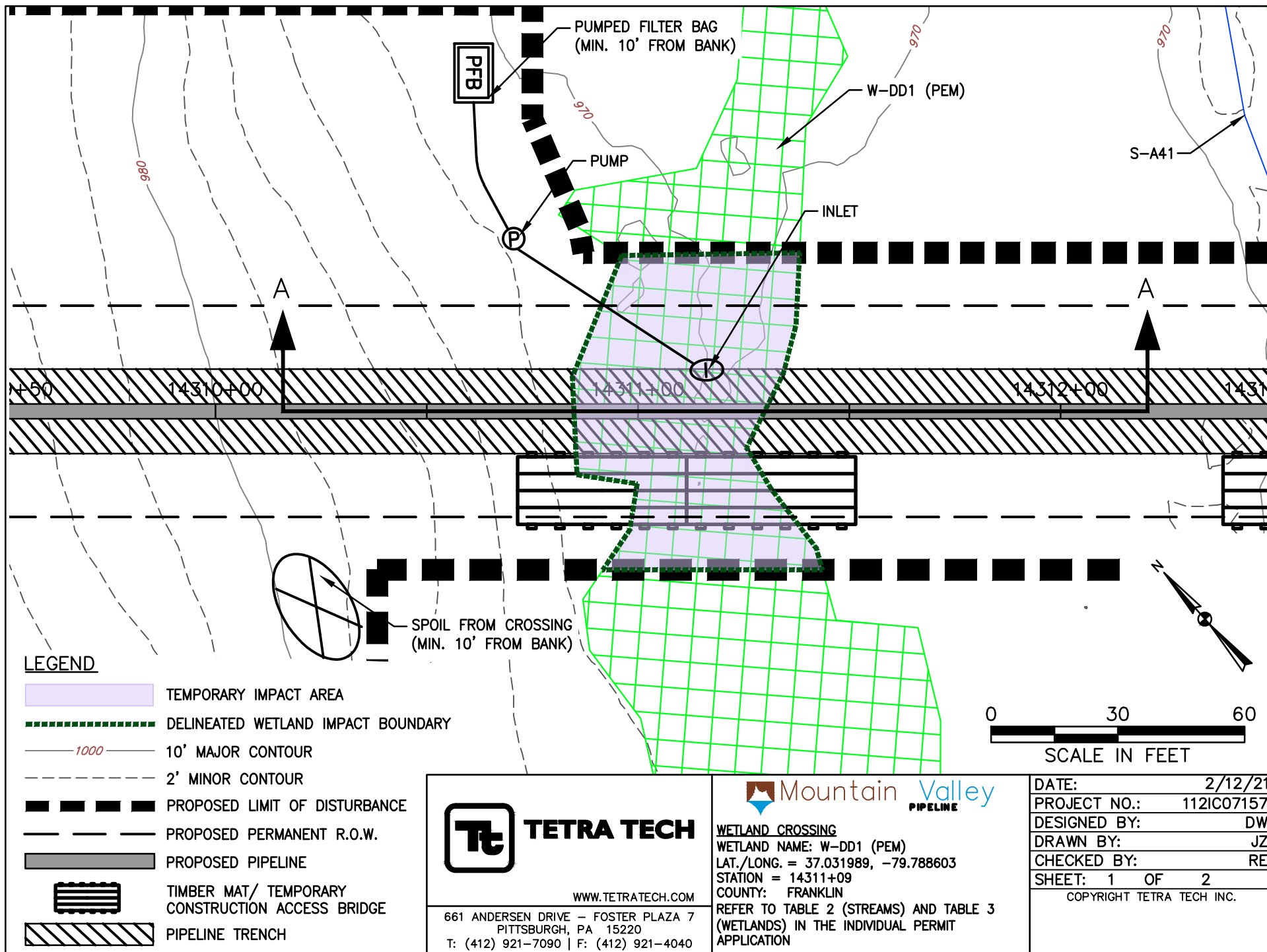
661 ANDERSEN DRIVE - FOSTER PLAZA 7
PITTSBURGH, PA 15220
T: (412) 921-7090 | F: (412) 921-4040

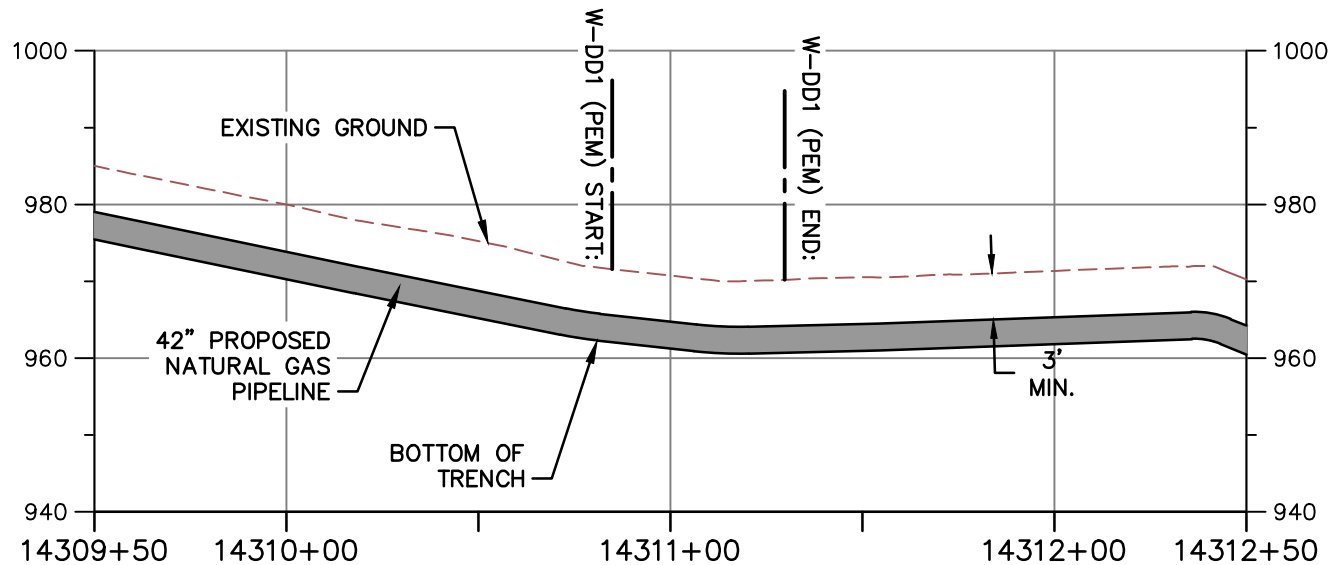


STREAM CROSSING

STREAM NAME: S-A41 (FOUL GROUND CREEK)
LAT./LONG. = 37.031714, -79.788213
STATION = 14312+61
COUNTY: FRANKLIN
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE: 2/12/21
PROJECT NO.: 112IC07157
DESIGNED BY: DW
DRAWN BY: JZ
CHECKED BY: RE
SHEET: 2 OF 2
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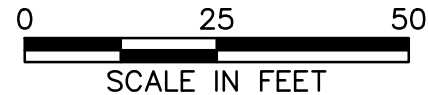


PROFILE A-A

HORIZONTAL



VERTICAL



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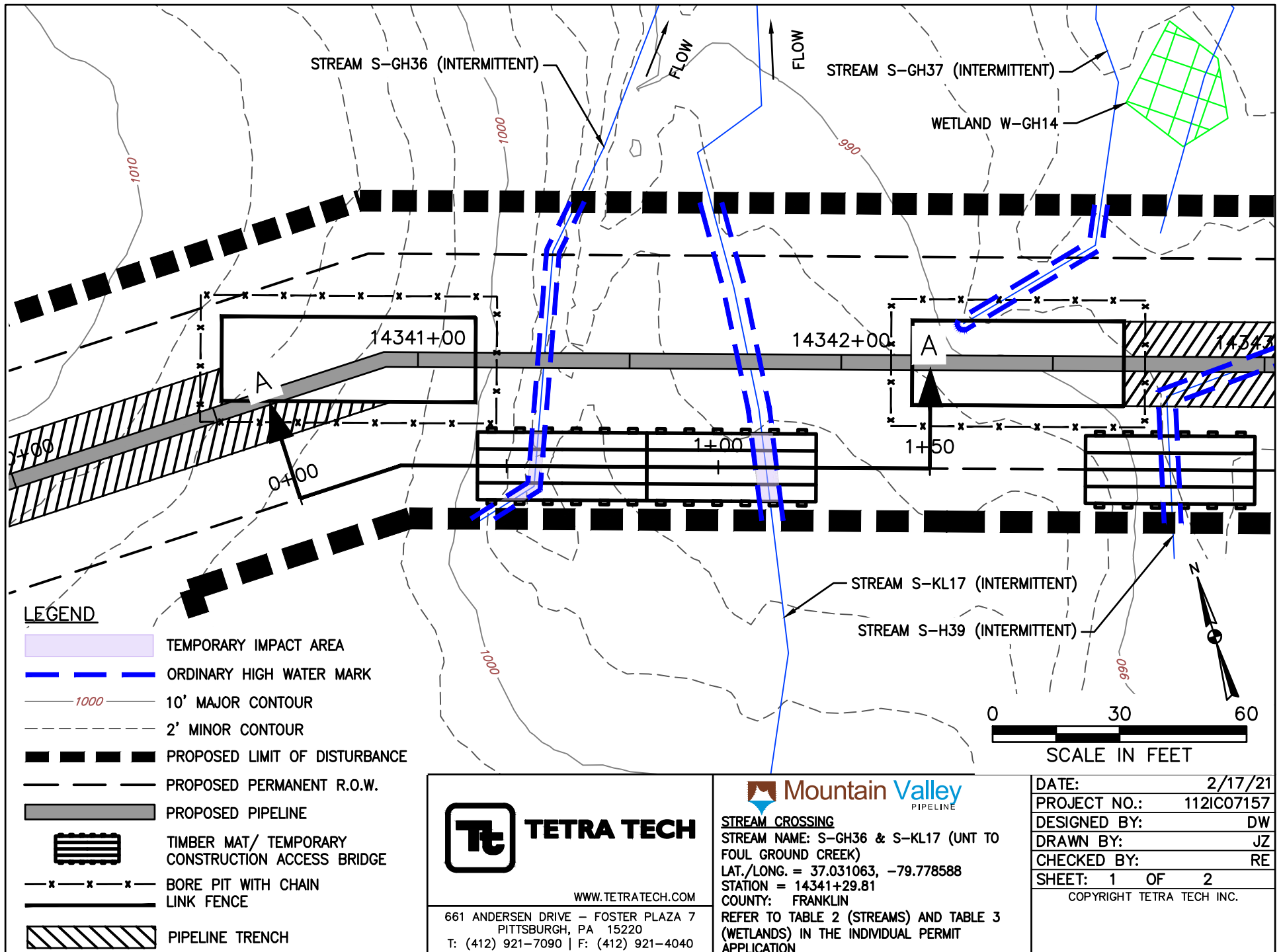
661 ANDERSEN DRIVE - FOSTER PLAZA 7
PITTSBURGH, PA 15220
T: (412) 921-7090 | F: (412) 921-4040

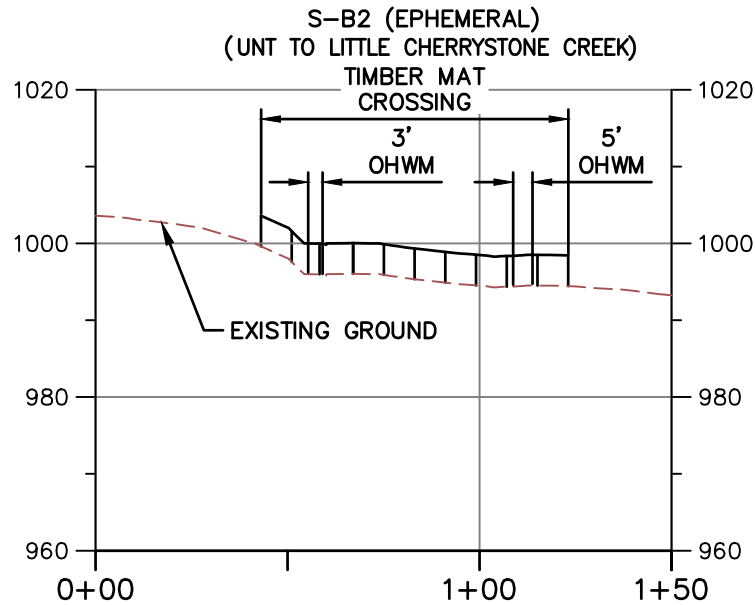


WETLAND CROSSING

WETLAND NAME: W-DD1 (PEM)
LAT./LONG. = 37.031989, -79.788603
STATION = 14311+09
COUNTY: FRANKLIN
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/12/21
PROJECT NO.:	112IC07157
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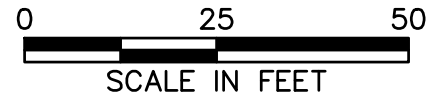


PROFILE A-A

HORIZONTAL



VERTICAL



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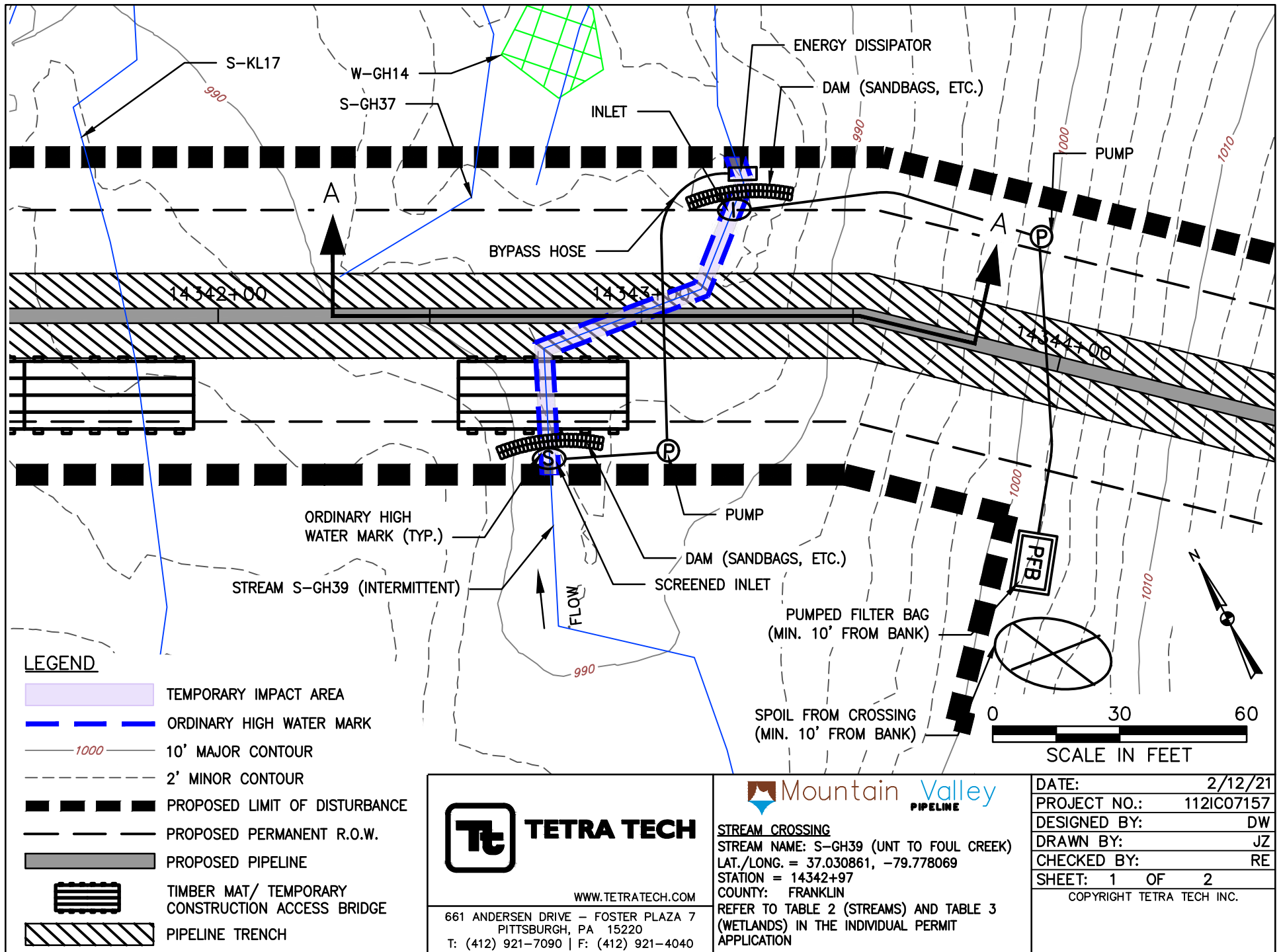
STREAM CROSSING

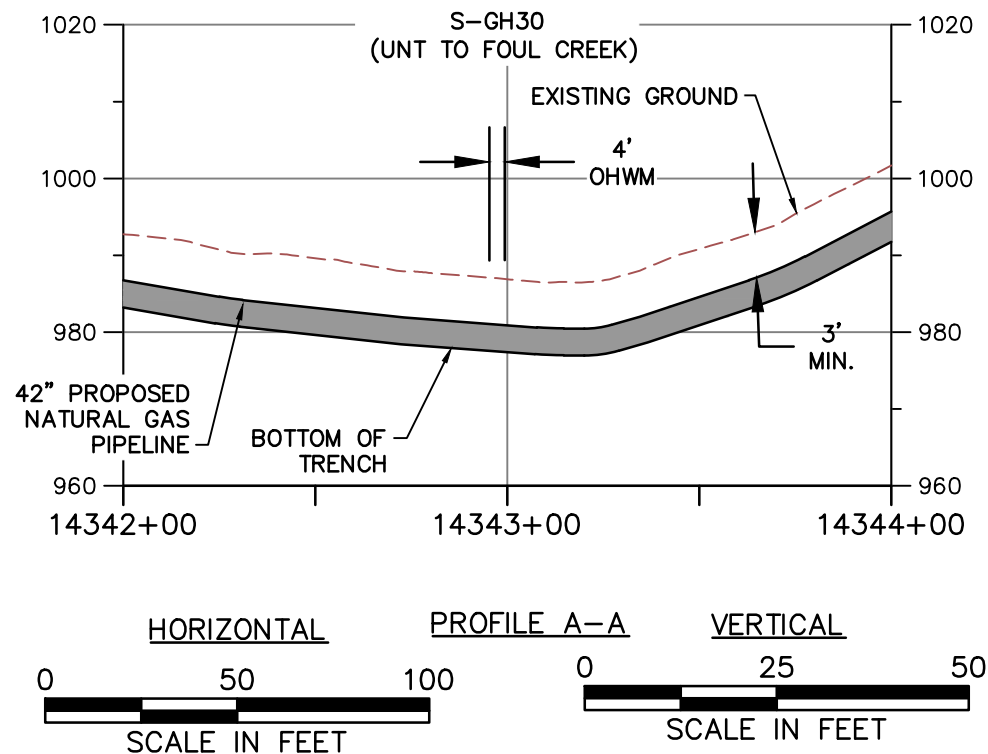
STREAM NAME: S-GH36 & S-KL17 (UNT TO FOUL GROUND CREEK)
LAT./LONG. = 37.031063, -79.778588
STATION = 14341+29.81
COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/17/21
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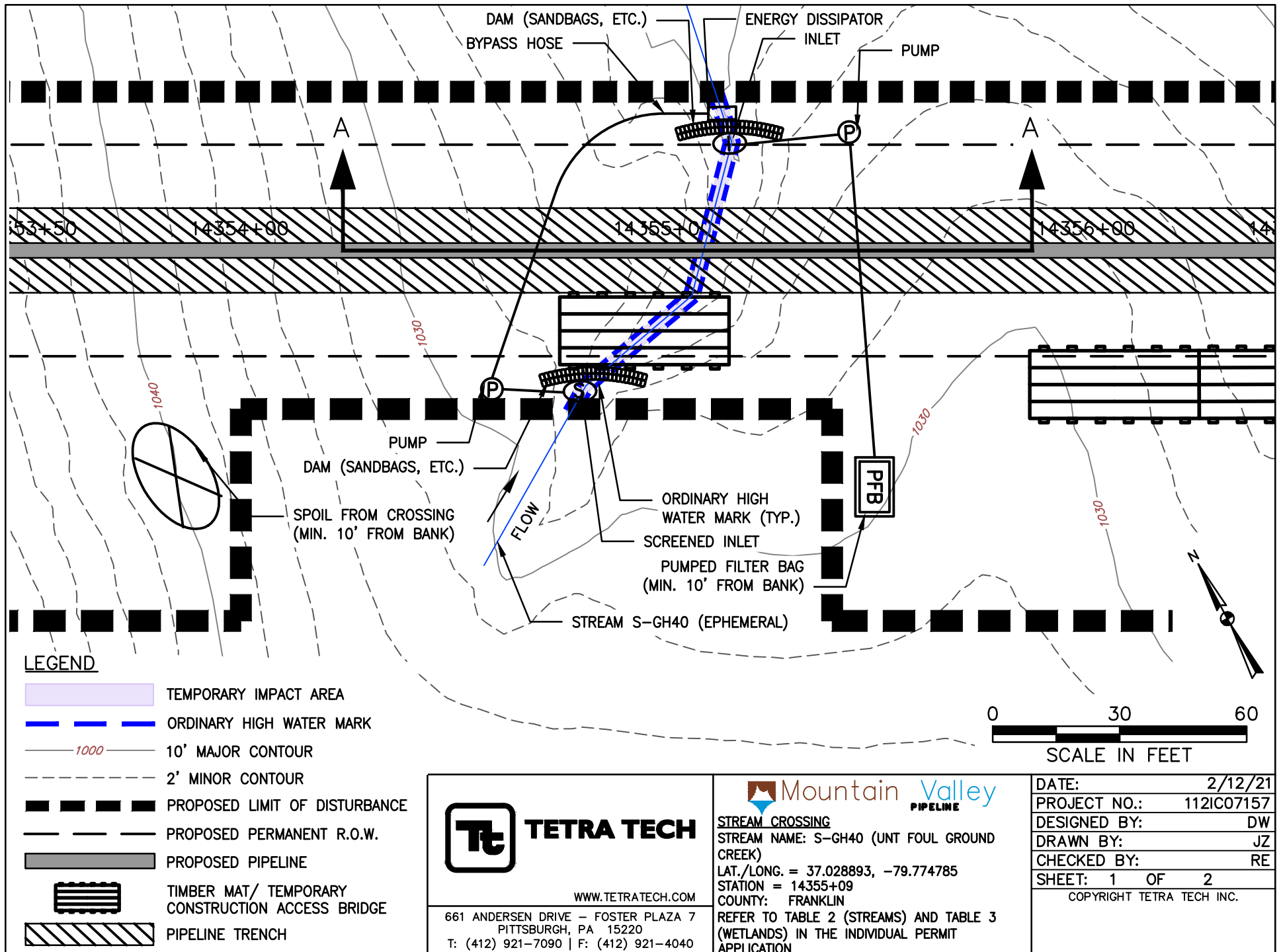


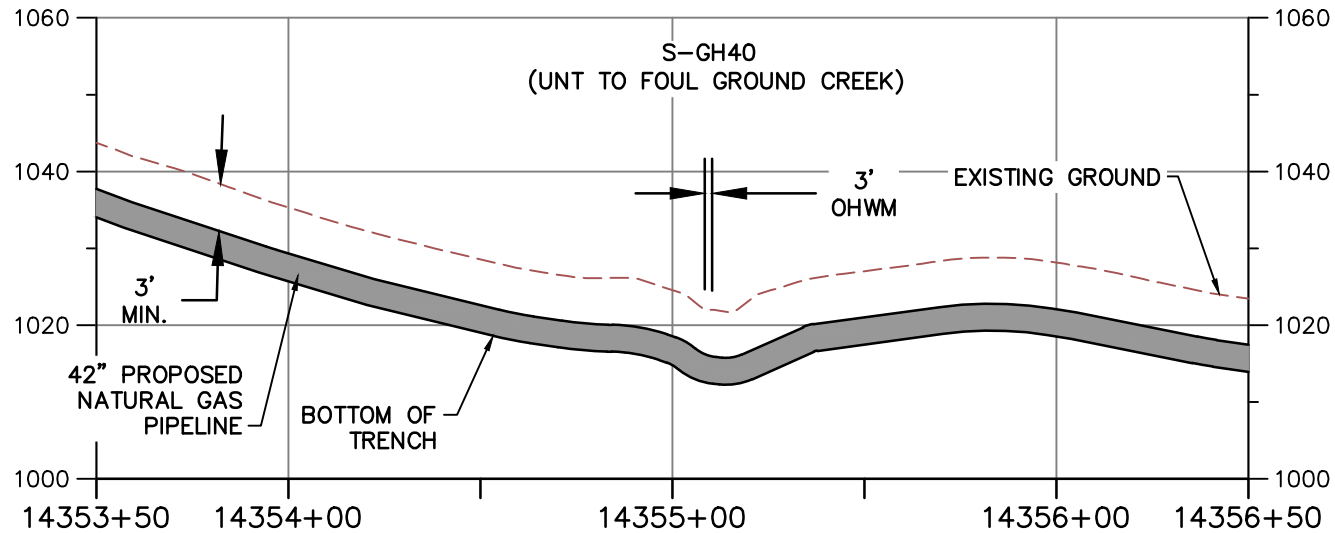
STREAM CROSSING

STREAM NAME: S-GH39 (UNT TO FOUL CREEK)
LAT./LONG. = 37.030861, -79.778069
STATION = 14342+97
COUNTY: FRANKLIN
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/12/21
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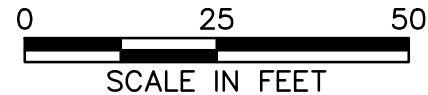


PROFILE A-A

HORIZONTAL



VERTICAL



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STREAM CROSSING

STREAM NAME: S-GH40 (UNT FOUL GROUND CREEK)

LAT./LONG. = 37.028893, -79.774785

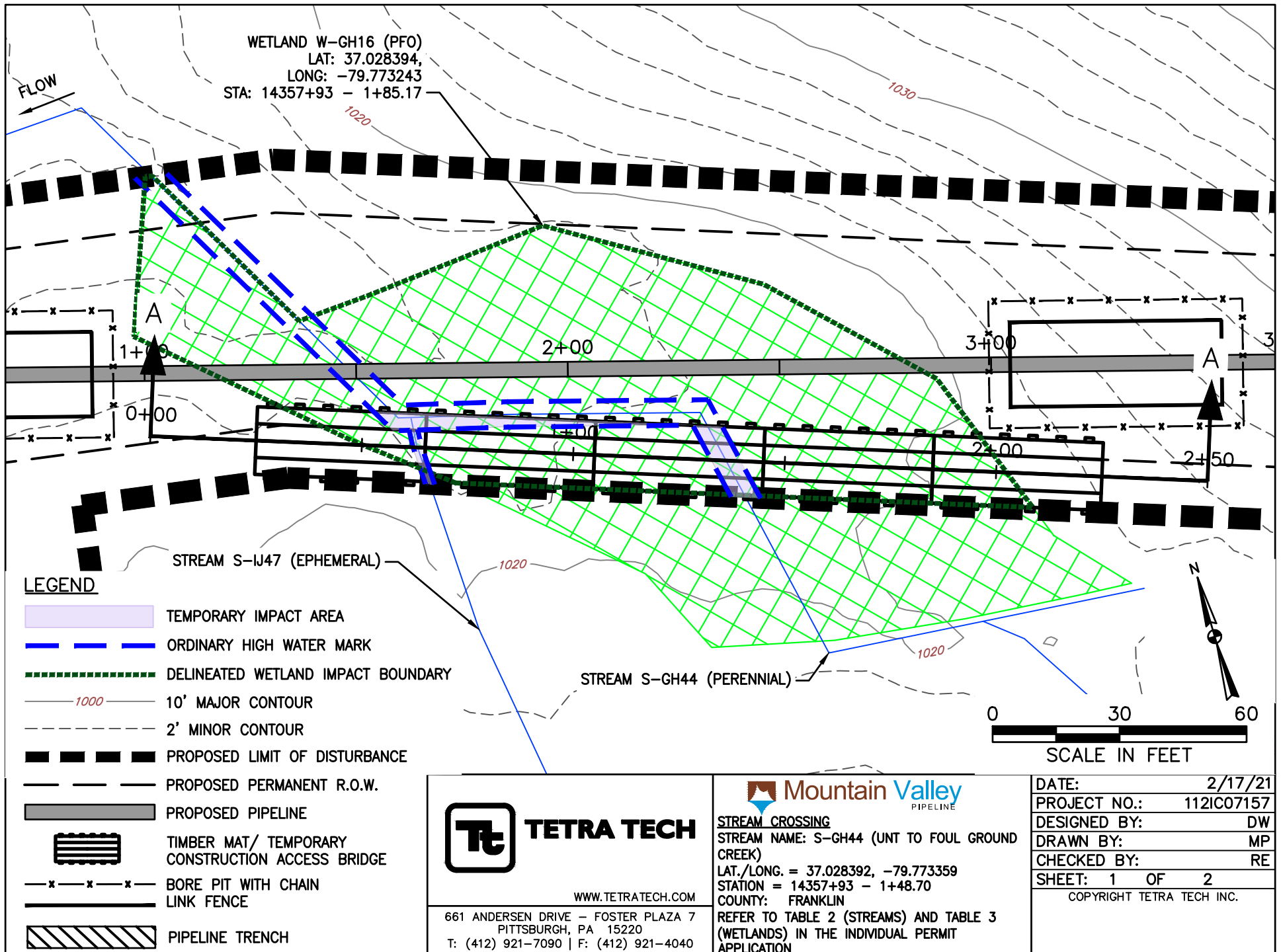
STATION = 14355+09

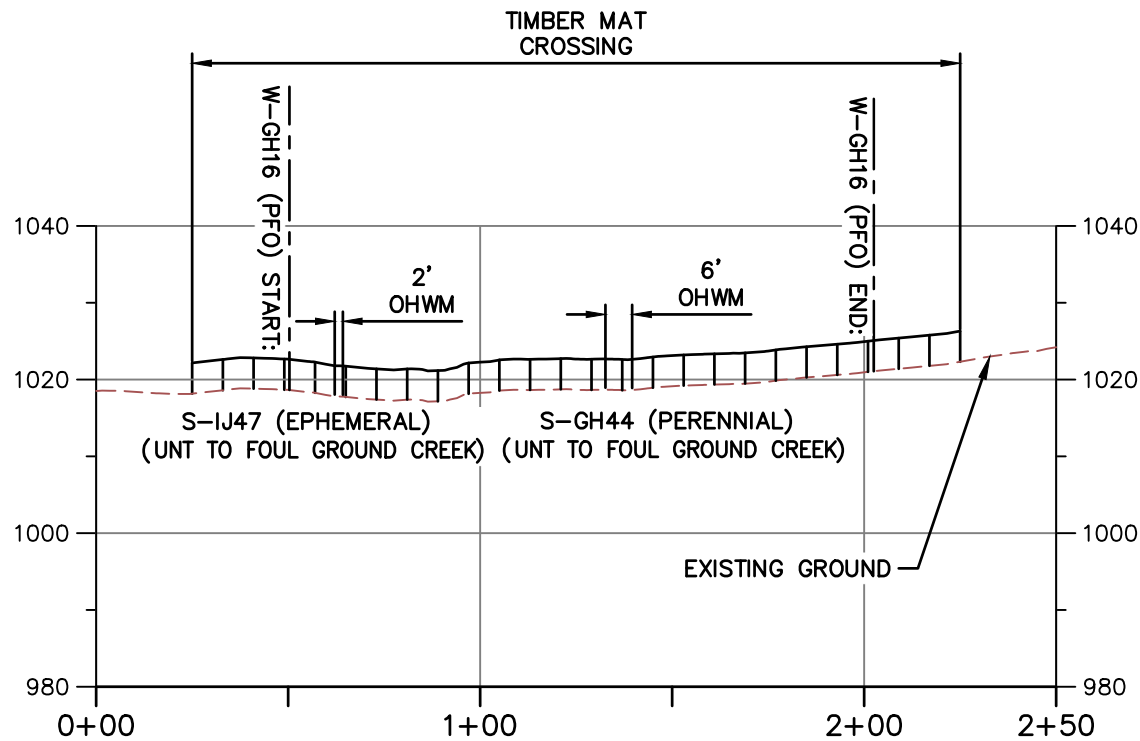
COUNTY: FRANKLIN

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DATE:	2/12/21
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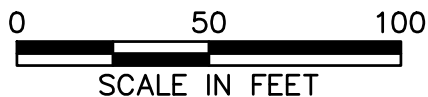
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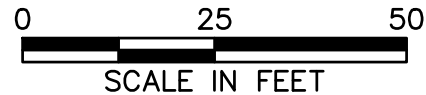


PROFILE A-A

HORIZONTAL



VERTICAL



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STREAM CROSSING

STREAM NAME: S-GH44 (UNT TO FOUL GROUND CREEK)

LAT./LONG. = 37.028392, -79.773359

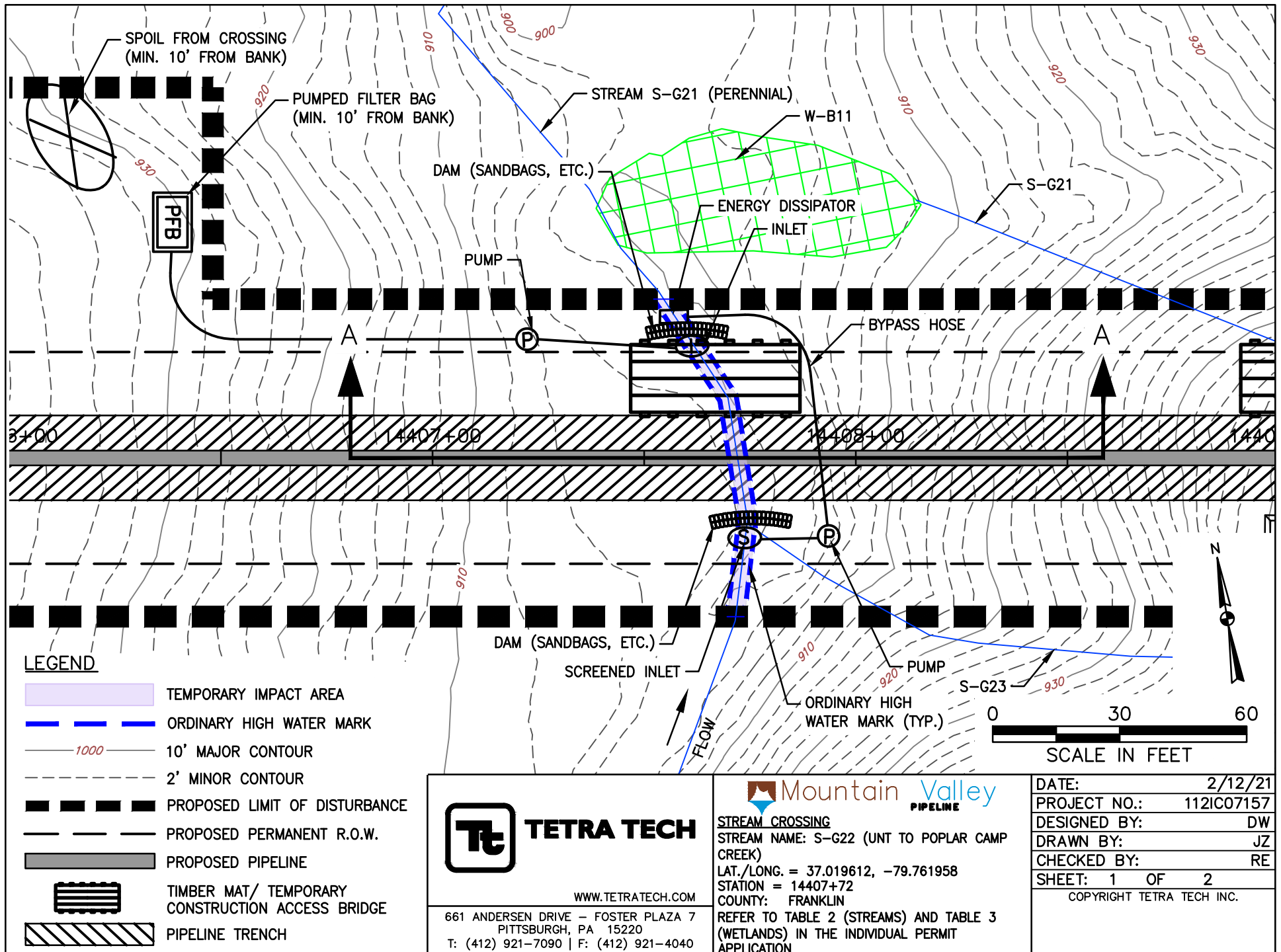
STATION = 14357+93 - 1+48.70

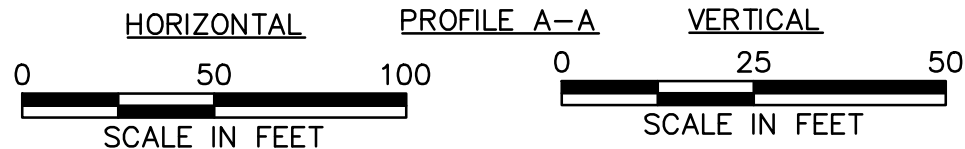
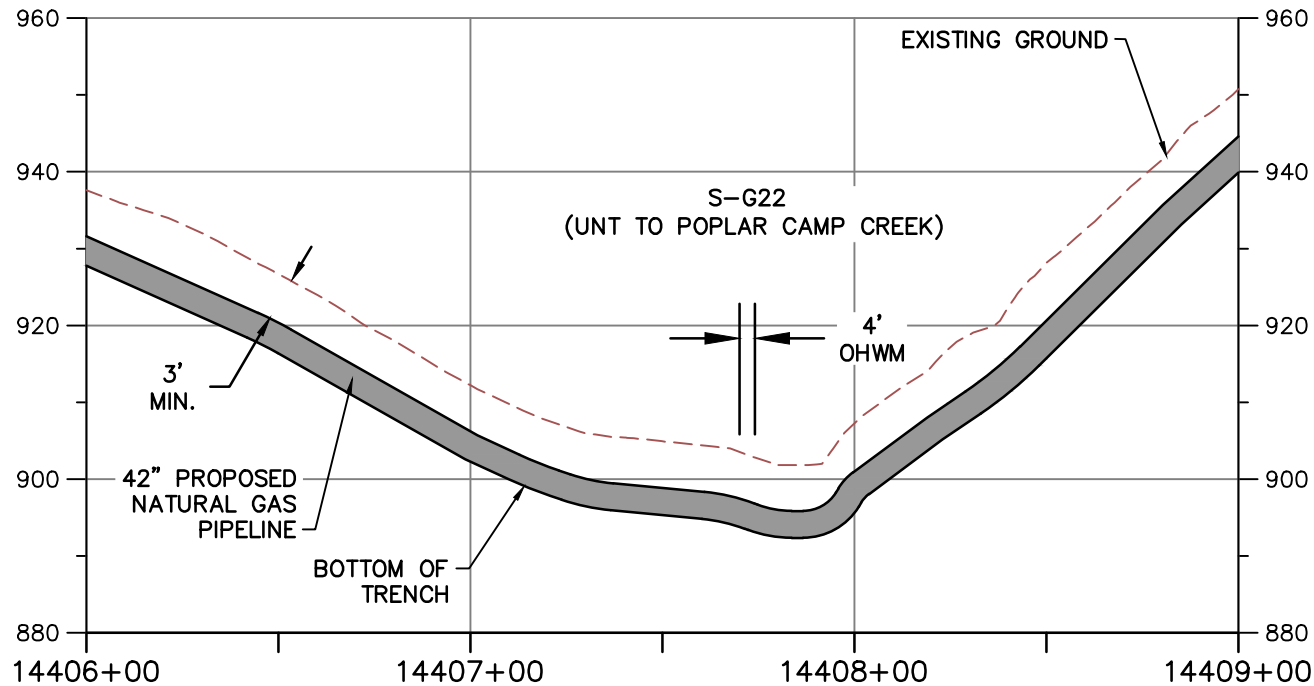
COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/17/21
PROJECT NO.:	112IC07157
DESIGNED BY:	DW
DRAWN BY:	MP
CHECKED BY:	RE
SHEET: 2 OF 2	

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NOTE:

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2. PROPOSED FILL WILL BE IN TRENCH AND WILL BE RESTORED TO PRECONSTRUCTION ELEVATIONS.
3. APPROVED ESC AND SWM MEASURES ARE NOT SHOWN FOR CLARITY



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STREAM CROSSING

STREAM NAME: S-G22 (UNT TO POPLAR CAMP CREEK)

LAT./LONG. = 37.019612, -79.761958

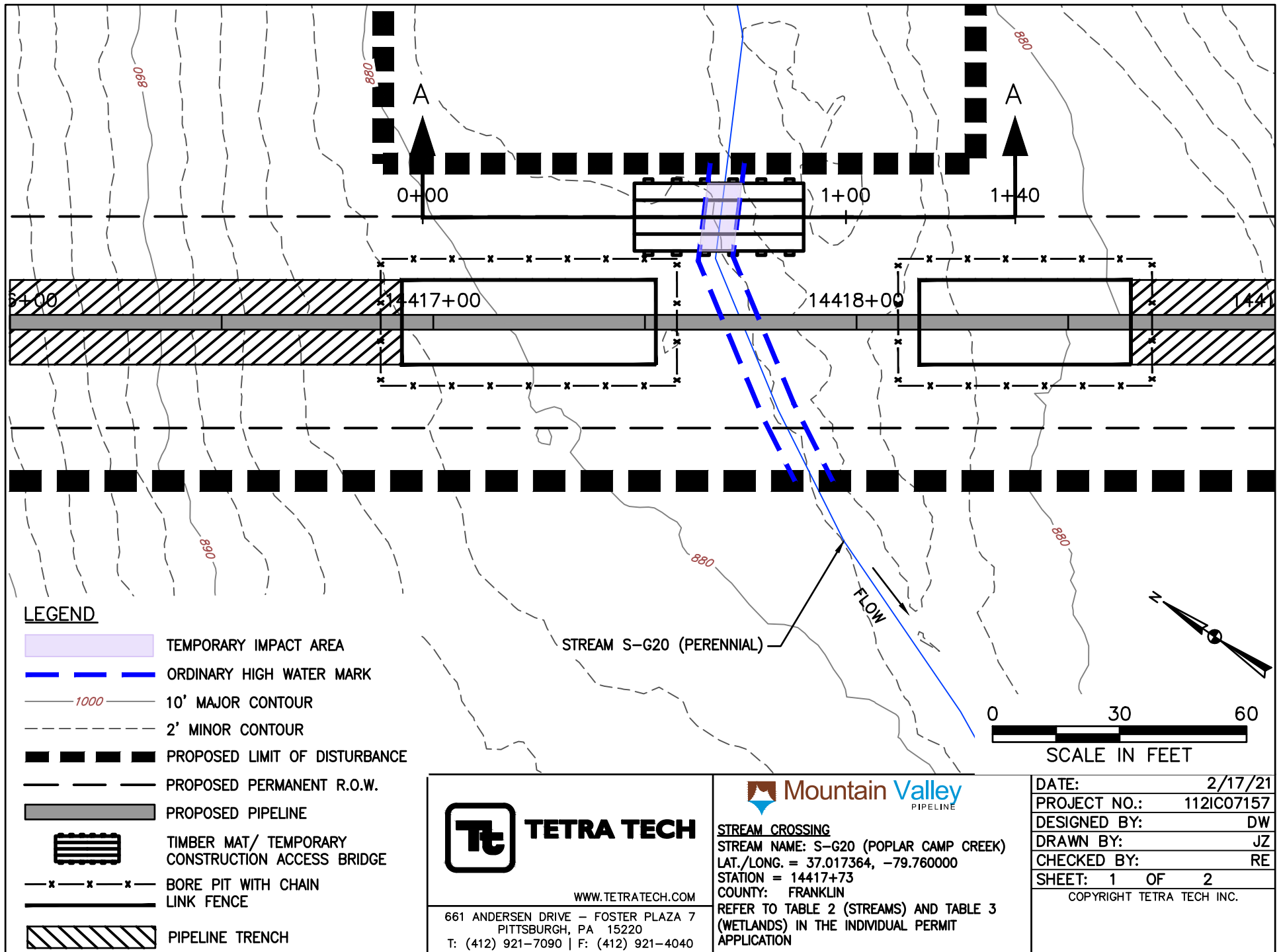
STATION = 14407+72

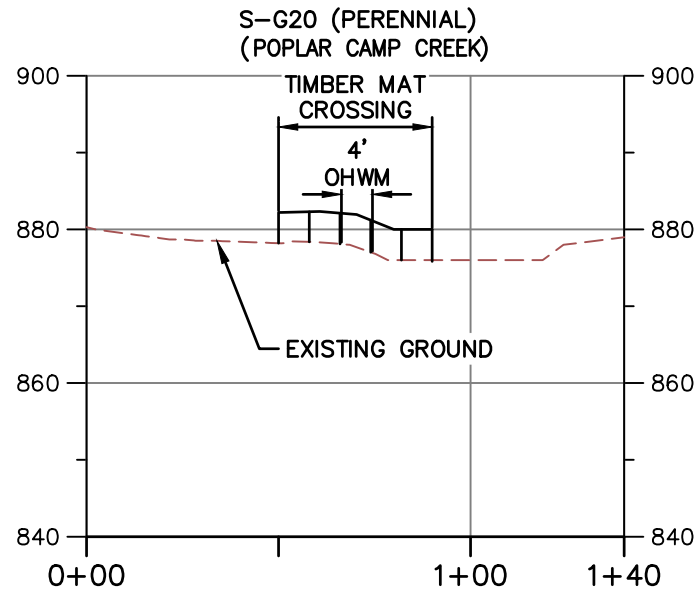
COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

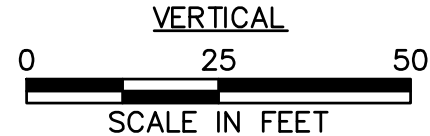
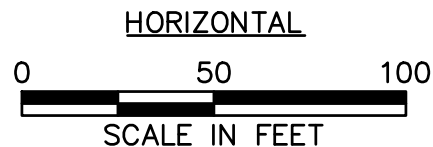
DATE:	2/12/21
PROJECT NO.:	112IC07157
DESIGNED BY:	DW
DRAWN BY:	JZ
CHECKED BY:	RE
SHEET: 2 OF 2	

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PROFILE A-A



NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
2. PROPOSED FILL WILL BE IN TRENCH AND WILL BE RESTORED TO PRECONSTRUCTION ELEVATIONS.
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4. PIPELINE NOT SHOWN ON PROFILE BECAUSE IT IS A BORE BELOW SURFACE WATER AND DOES NOT CREATE AN IMPACT.



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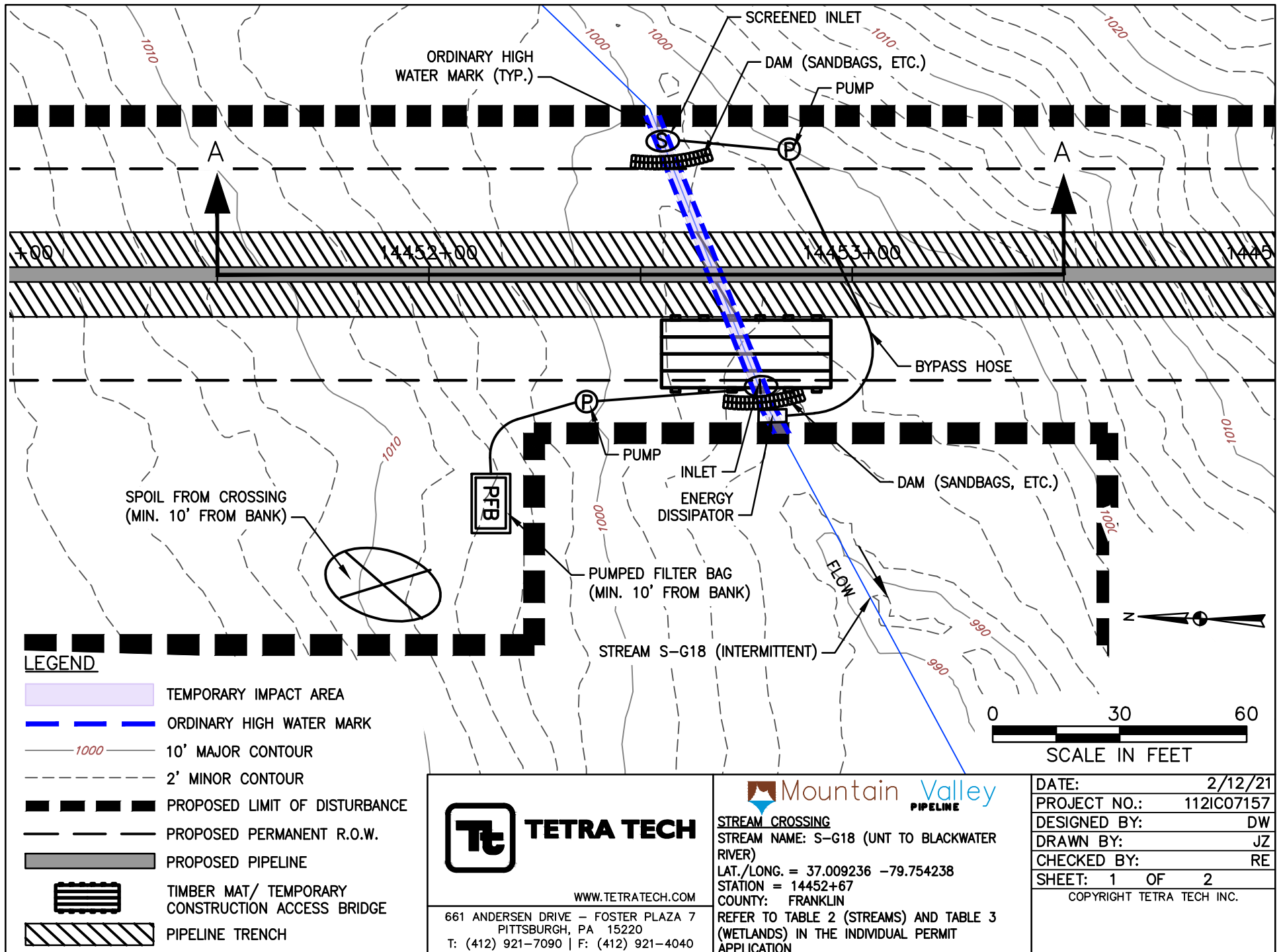


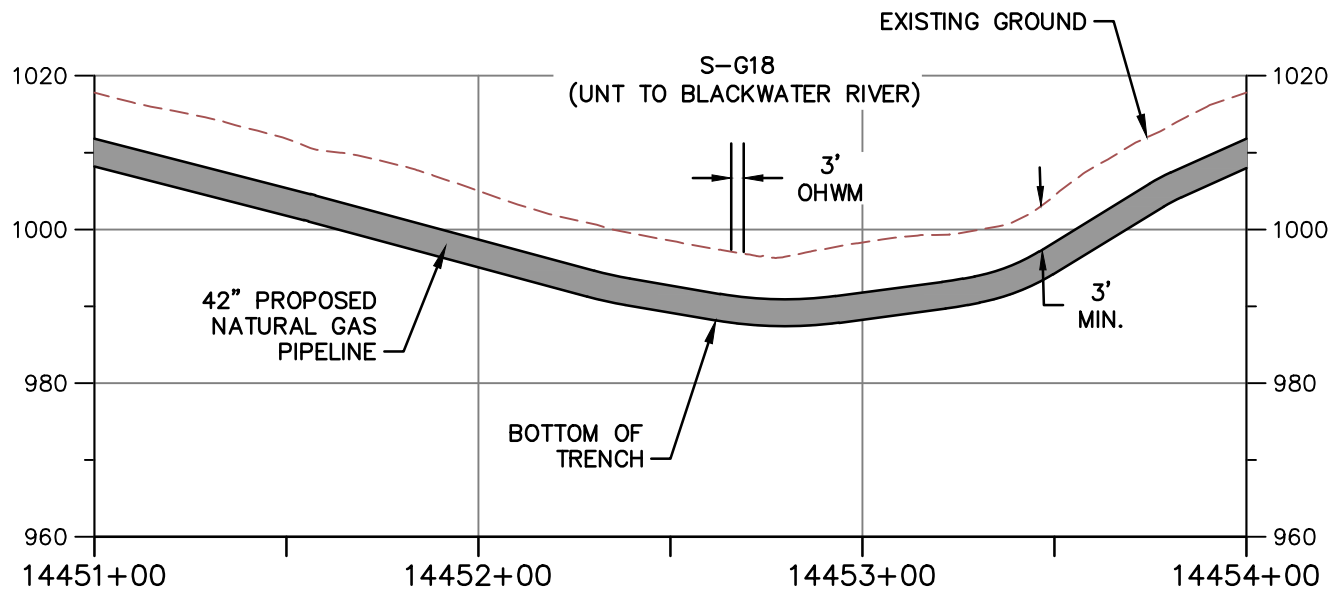
STREAM CROSSING

STREAM NAME: S-G20 (POPLAR CAMP CREEK)
LAT./LONG. = 37.017364, -79.760000
STATION = 14417+73
COUNTY: FRANKLIN
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/17/21
PROJECT NO.:	112IC07157
DESIGNED BY:	DW
DRAWN BY:	JZ
CHECKED BY:	RE
SHEET:	2 OF 2

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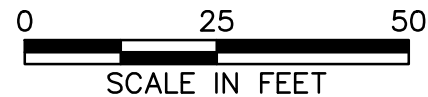




PROFILE A-A

HORIZONTAL

VERTICAL



NOTE:

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STREAM CROSSING

STREAM NAME: S-G18 (UNT TO BLACKWATER RIVER)

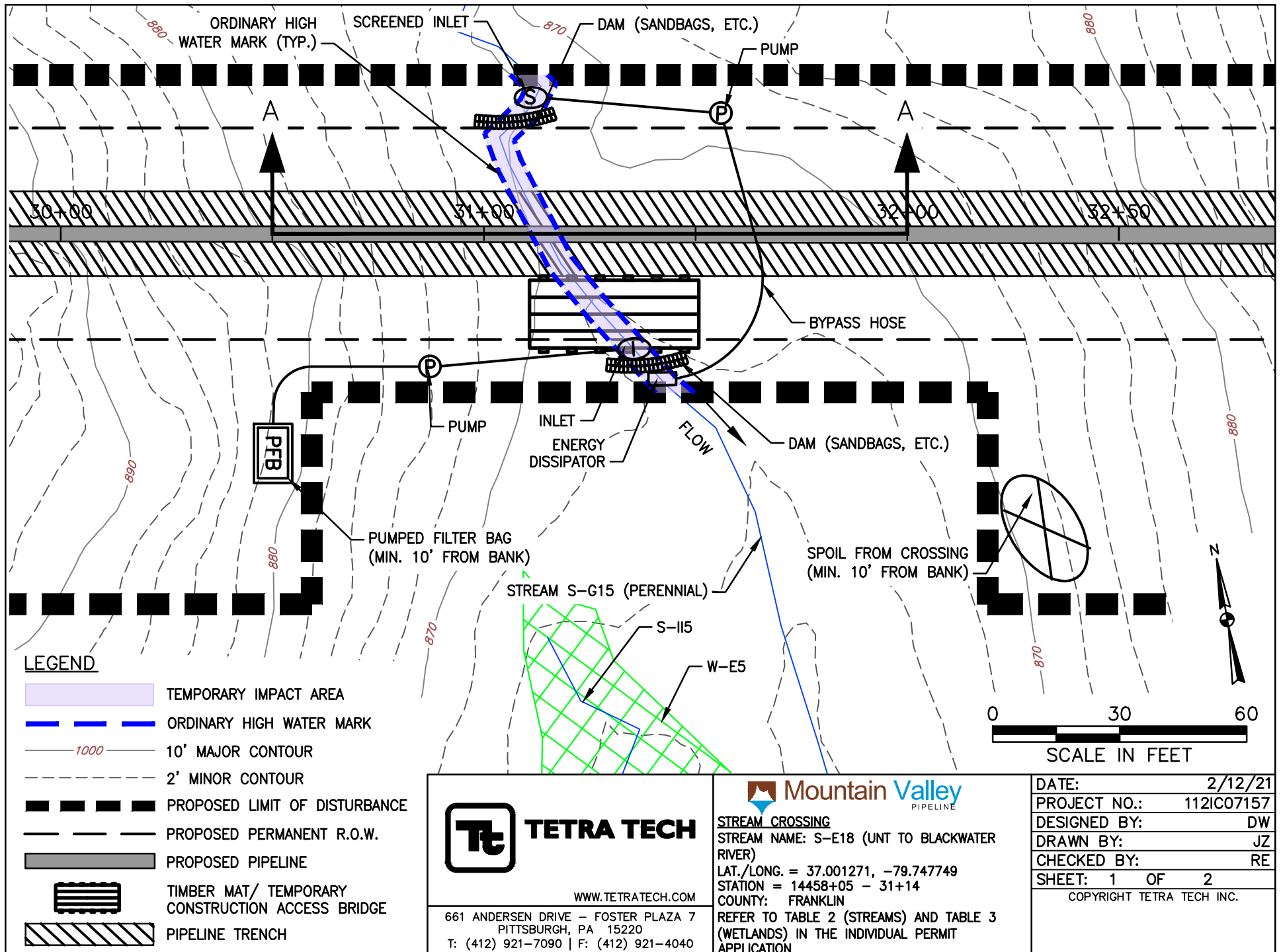
LAT./LONG. = 37.009236 -79.754238

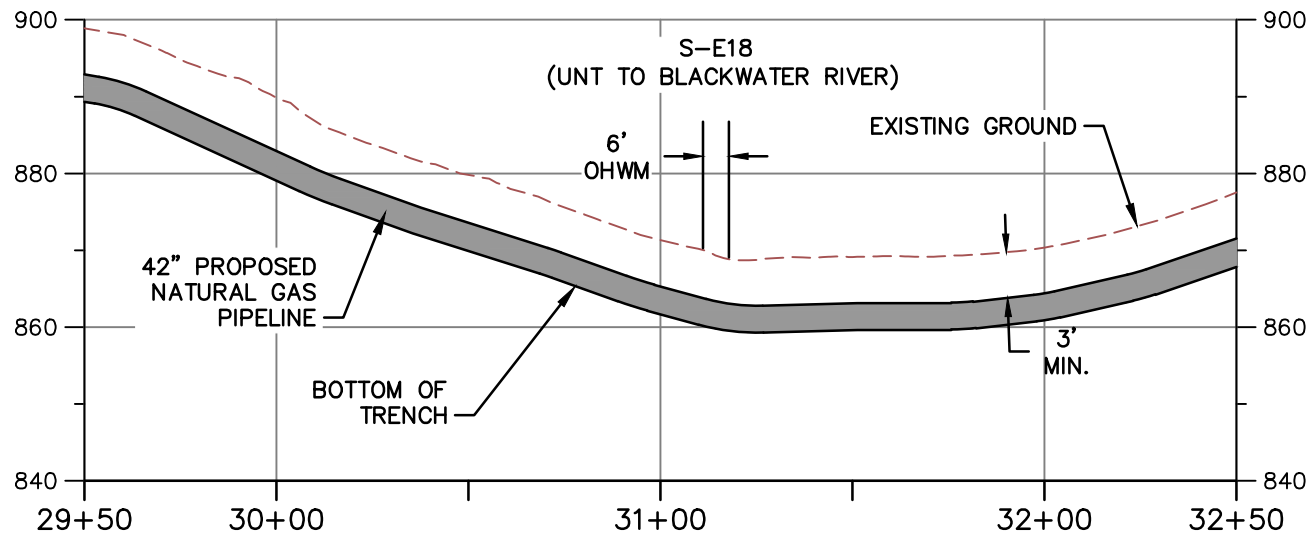
STATION = 14452+67

COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/12/21
PROJECT NO.:	112IC07157
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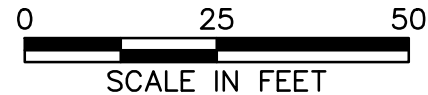




PROFILE A-A

HORIZONTAL

VERTICAL



NOTE:

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STREAM CROSSING

STREAM NAME: S-E18 (UNT TO BLACKWATER RIVER)

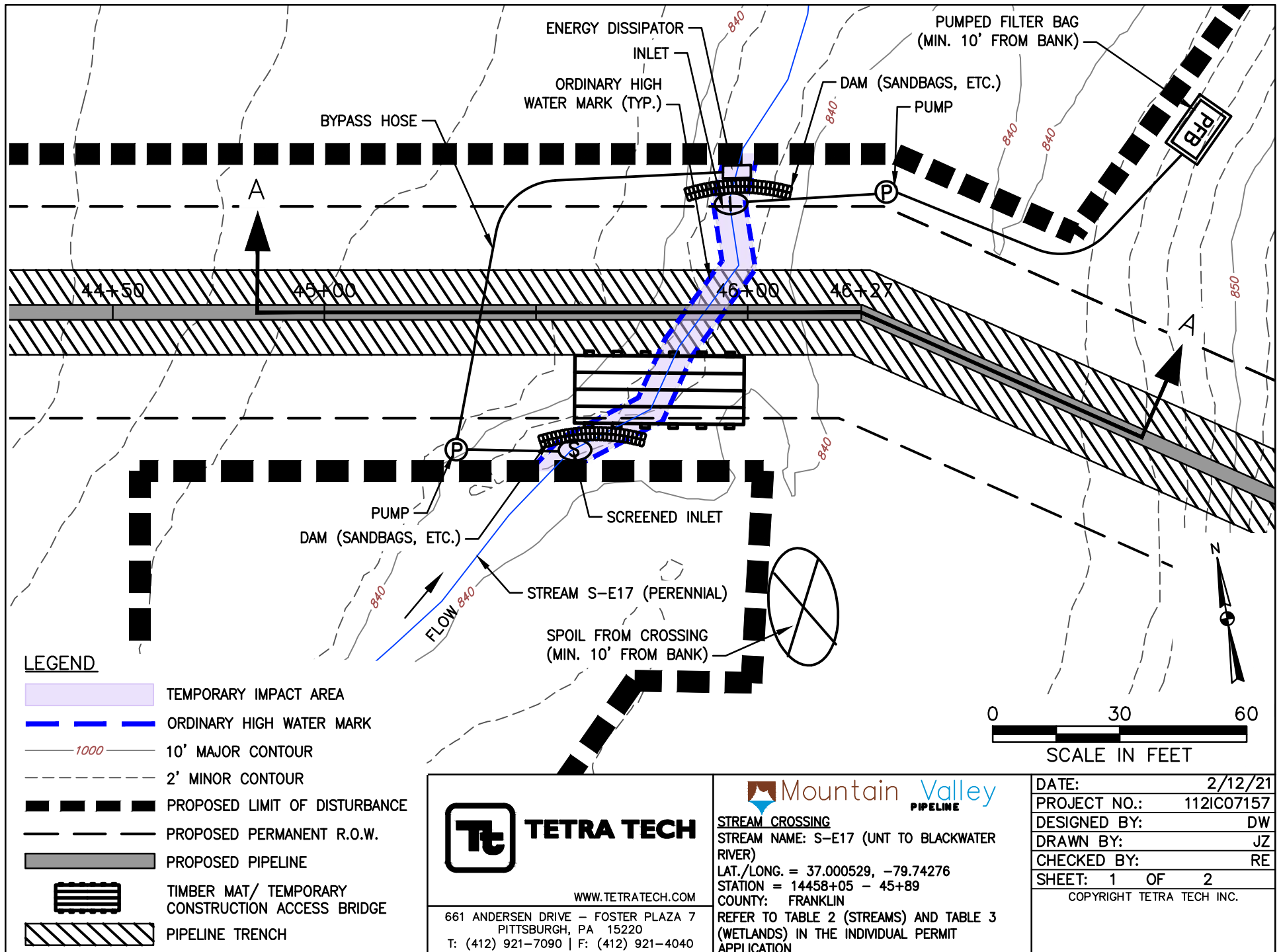
LAT./LONG. = 37.001271, -79.747749

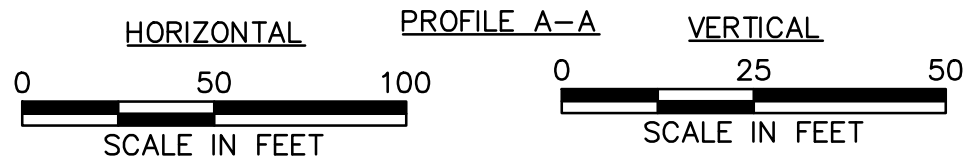
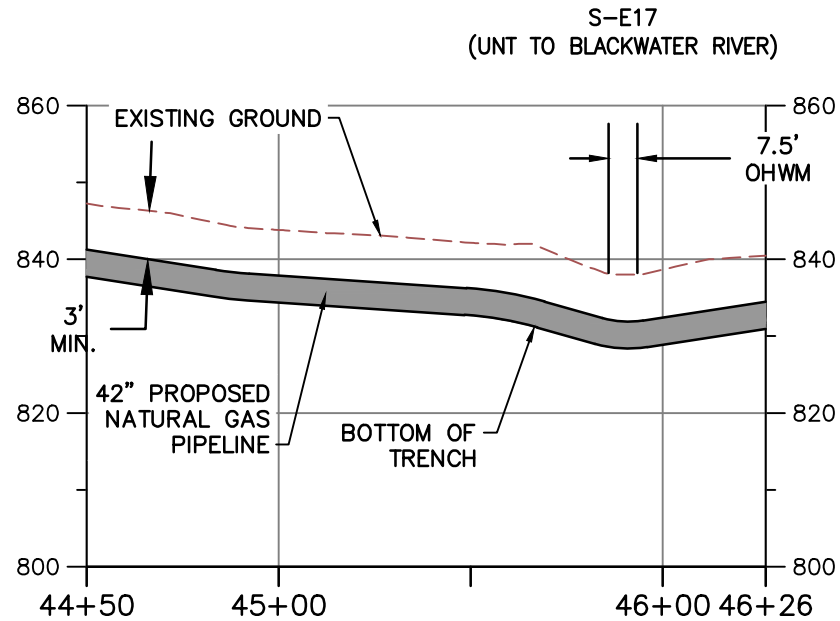
STATION = 14458+05 - 31+14

COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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STREAM CROSSING

STREAM NAME: S-E17 (UNT TO BLACKWATER RIVER)

LAT./LONG. = 37.000529, -79.74276

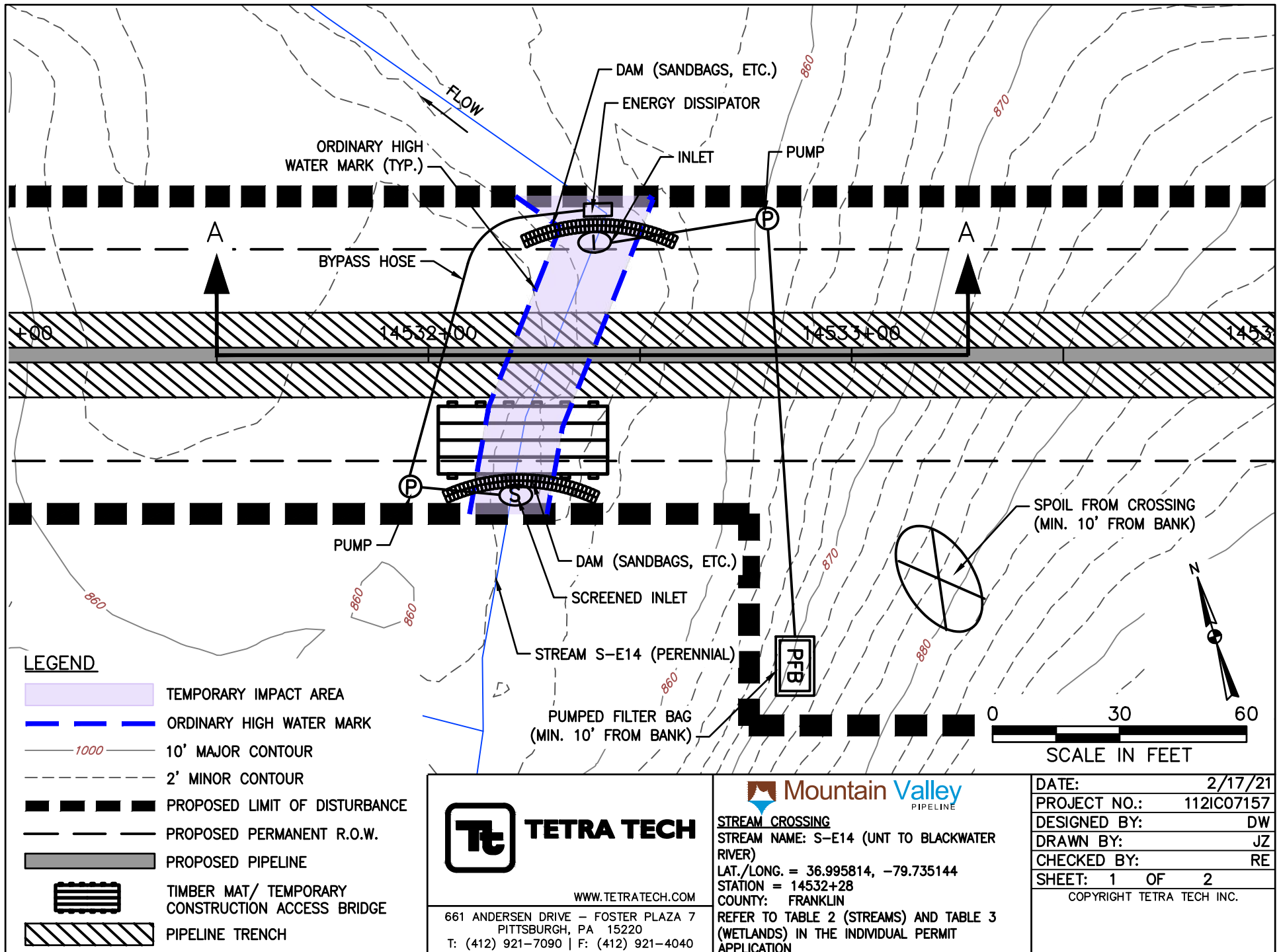
STATION = 14458+05 - 45+89

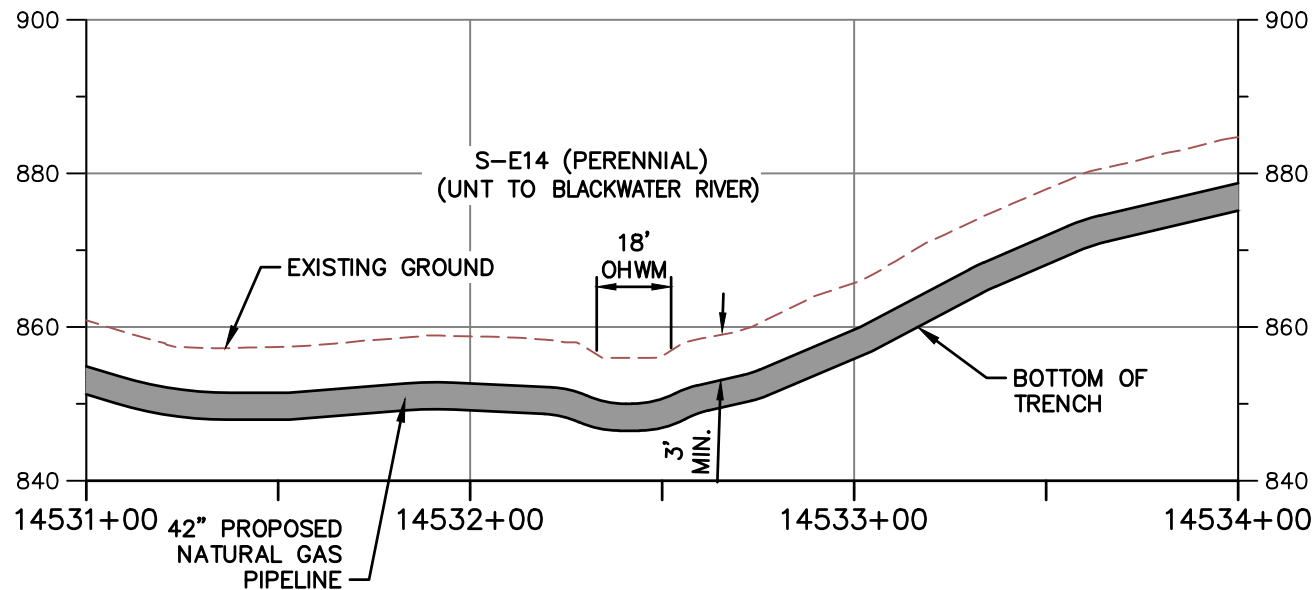
COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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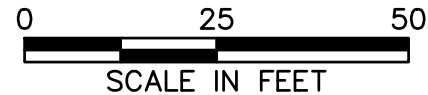


PROFILE A-A

HORIZONTAL



VERTICAL



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STREAM CROSSING

STREAM NAME: S-E14 (UNT TO BLACKWATER RIVER)

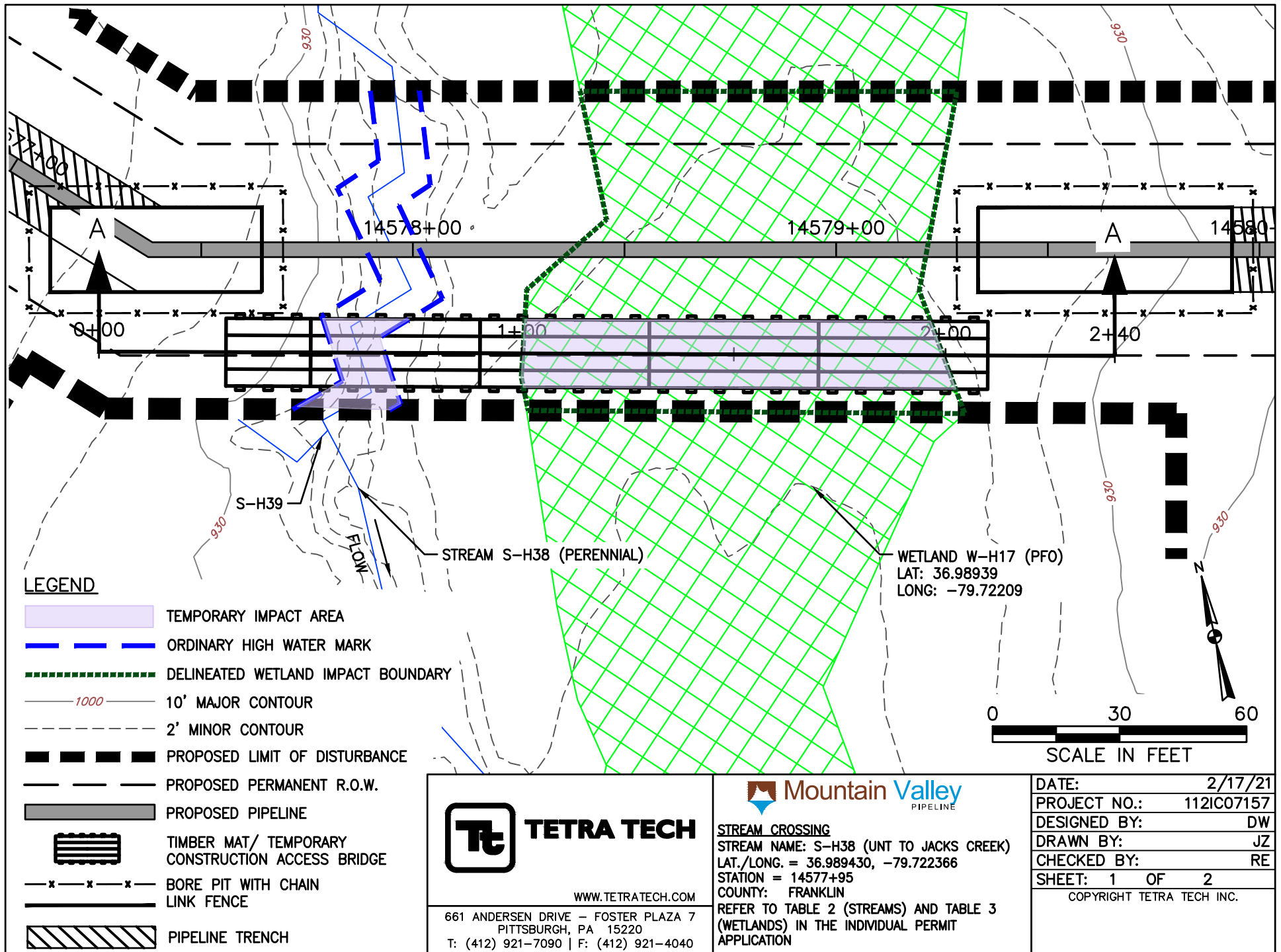
LAT./LONG. = 36.995814, -79.735144

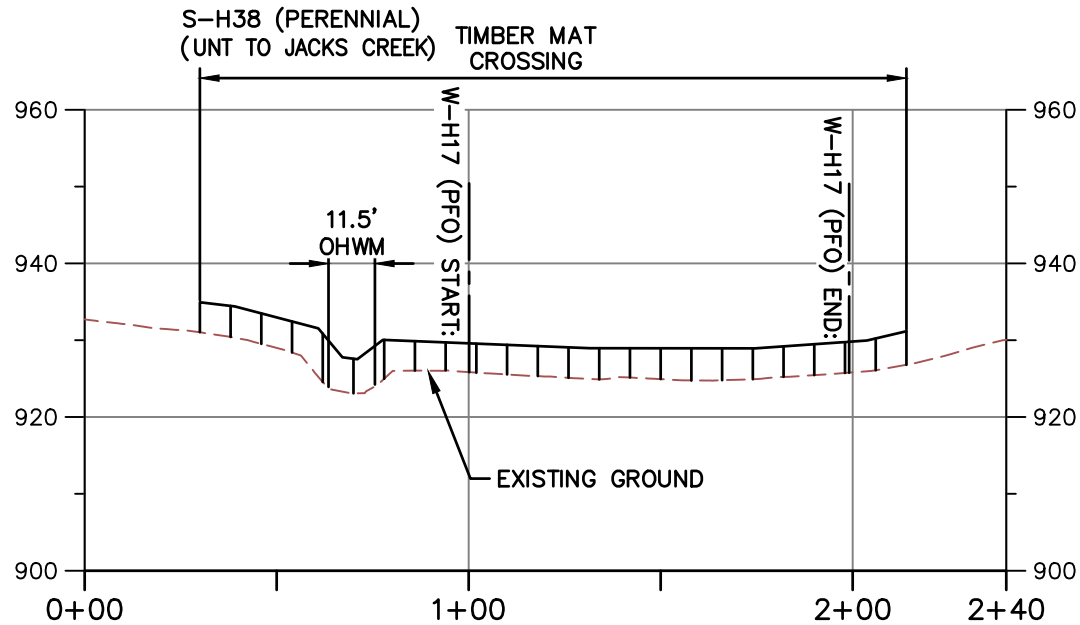
STATION = 14532+28

COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/17/21
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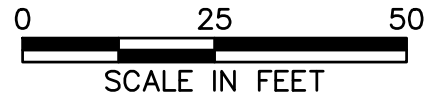


PROFILE A-A

HORIZONTAL



VERTICAL



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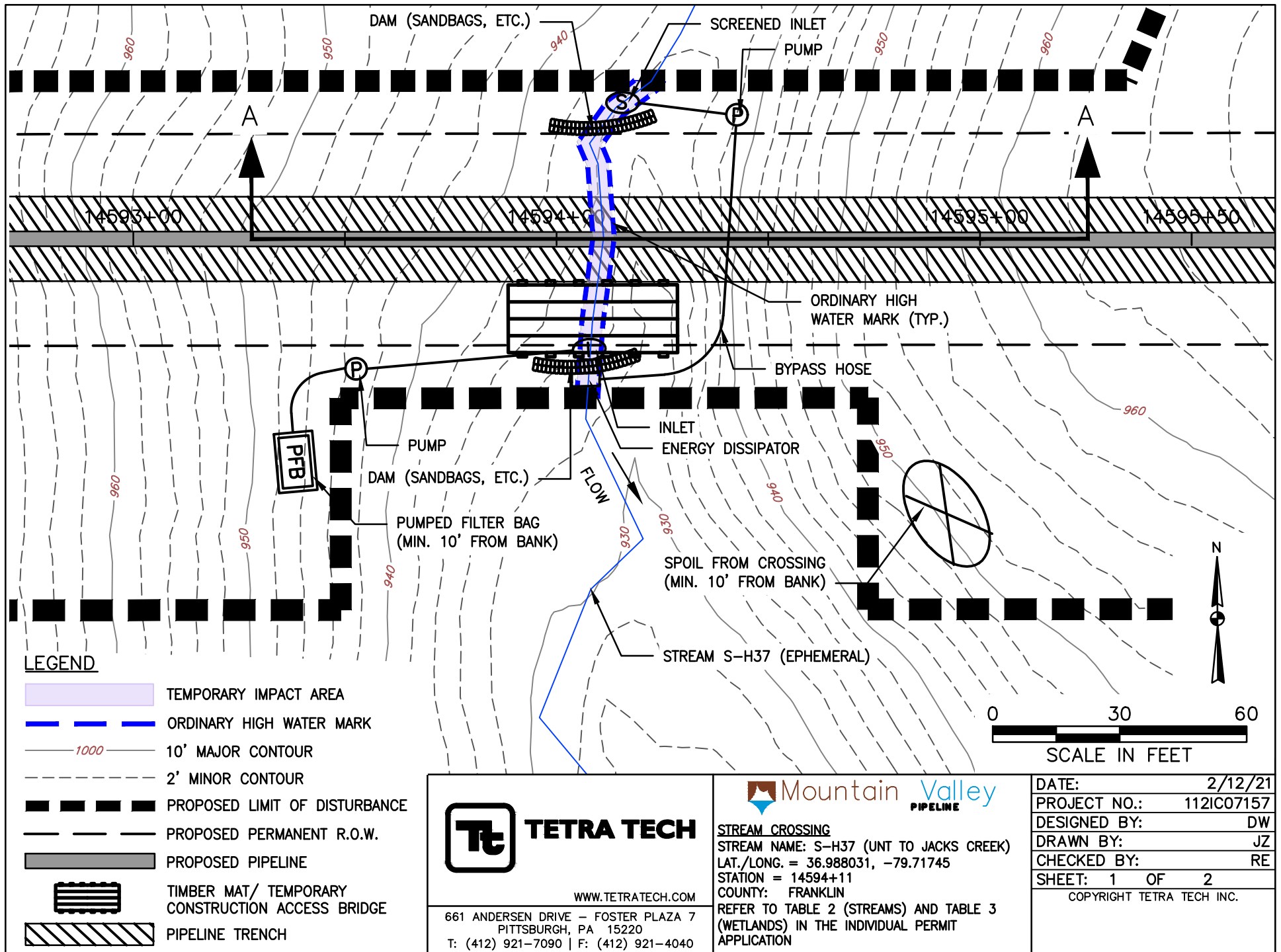


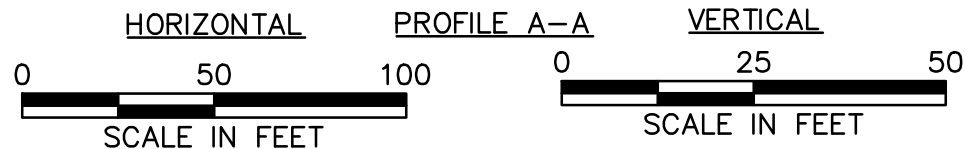
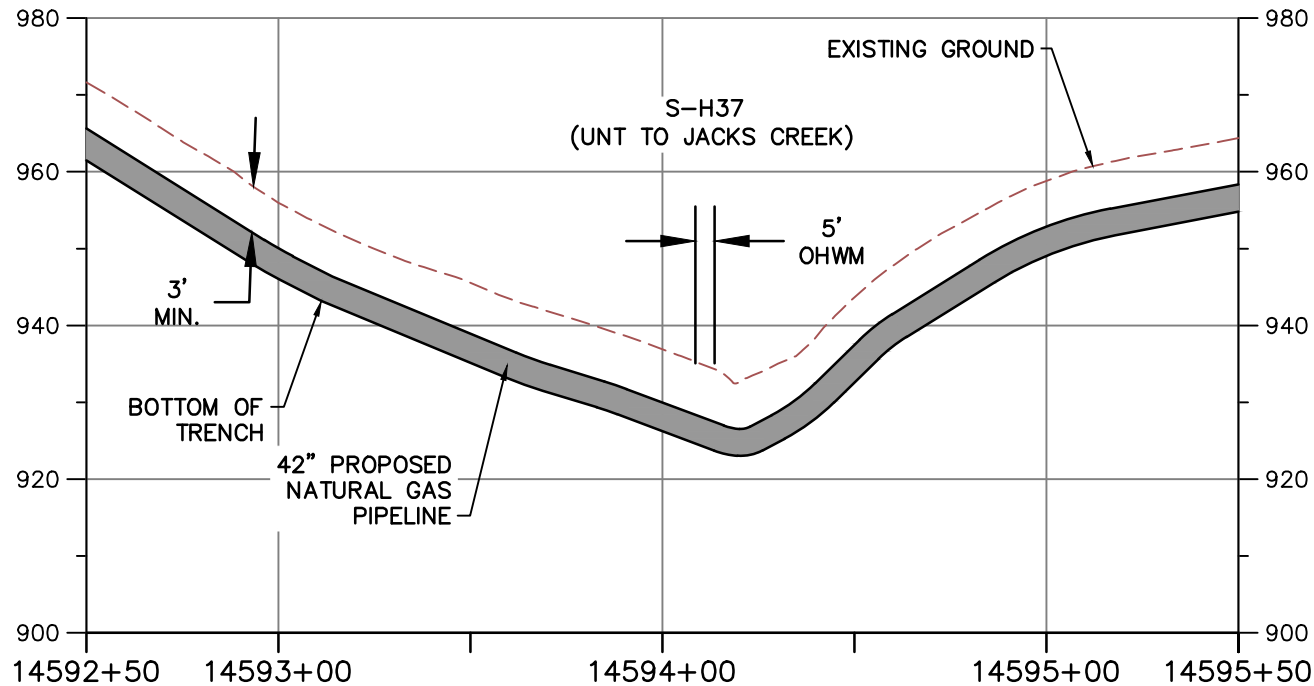
STREAM CROSSING

STREAM NAME: S-H38 (UNT TO JACKS CREEK)
LAT./LONG. = 36.989430, -79.722366
STATION = 14577+95
COUNTY: FRANKLIN
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/17/21
PROJECT NO.:	112IC07157
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SHEET:	2 OF 2

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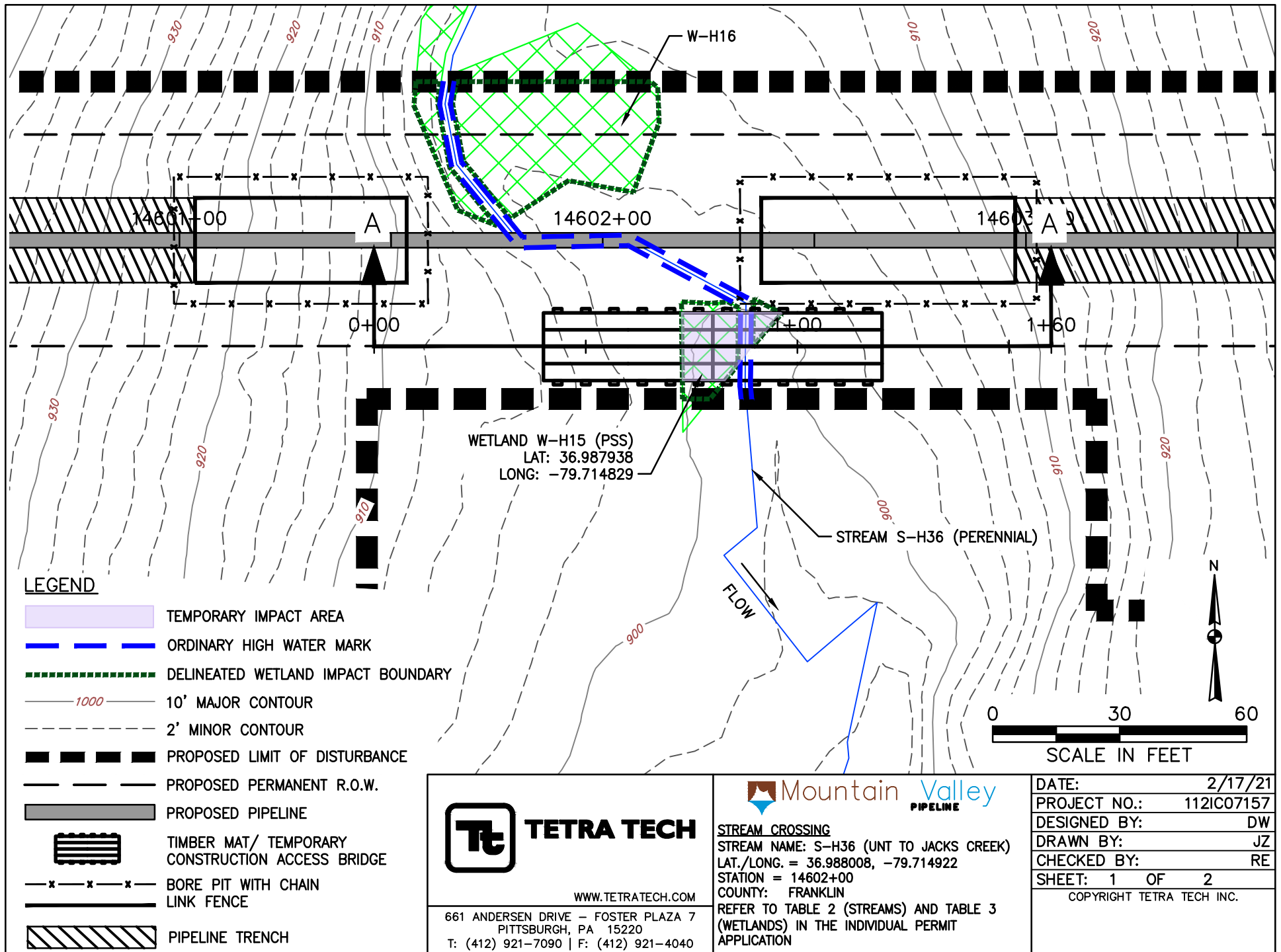
661 ANDERSEN DRIVE - FOSTER PLAZA 7
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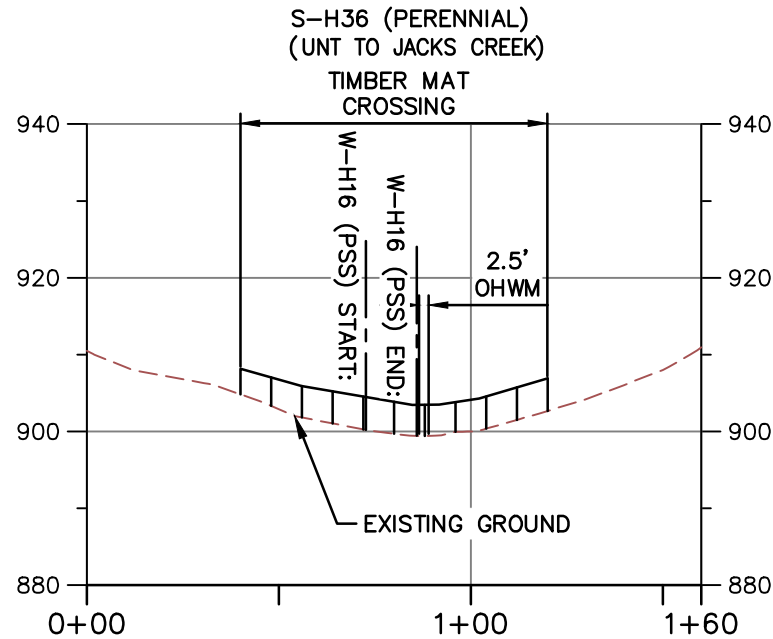


STREAM CROSSING

STREAM NAME: S-H37 (UNT TO JACKS CREEK)
LAT./LONG. = 36.988031, -79.71745
STATION = 14594+11
COUNTY: FRANKLIN
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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PROJECT NO.: 112IC07157
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DRAWN BY: JZ
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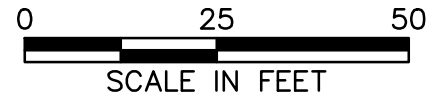


PROFILE A-A

HORIZONTAL



VERTICAL



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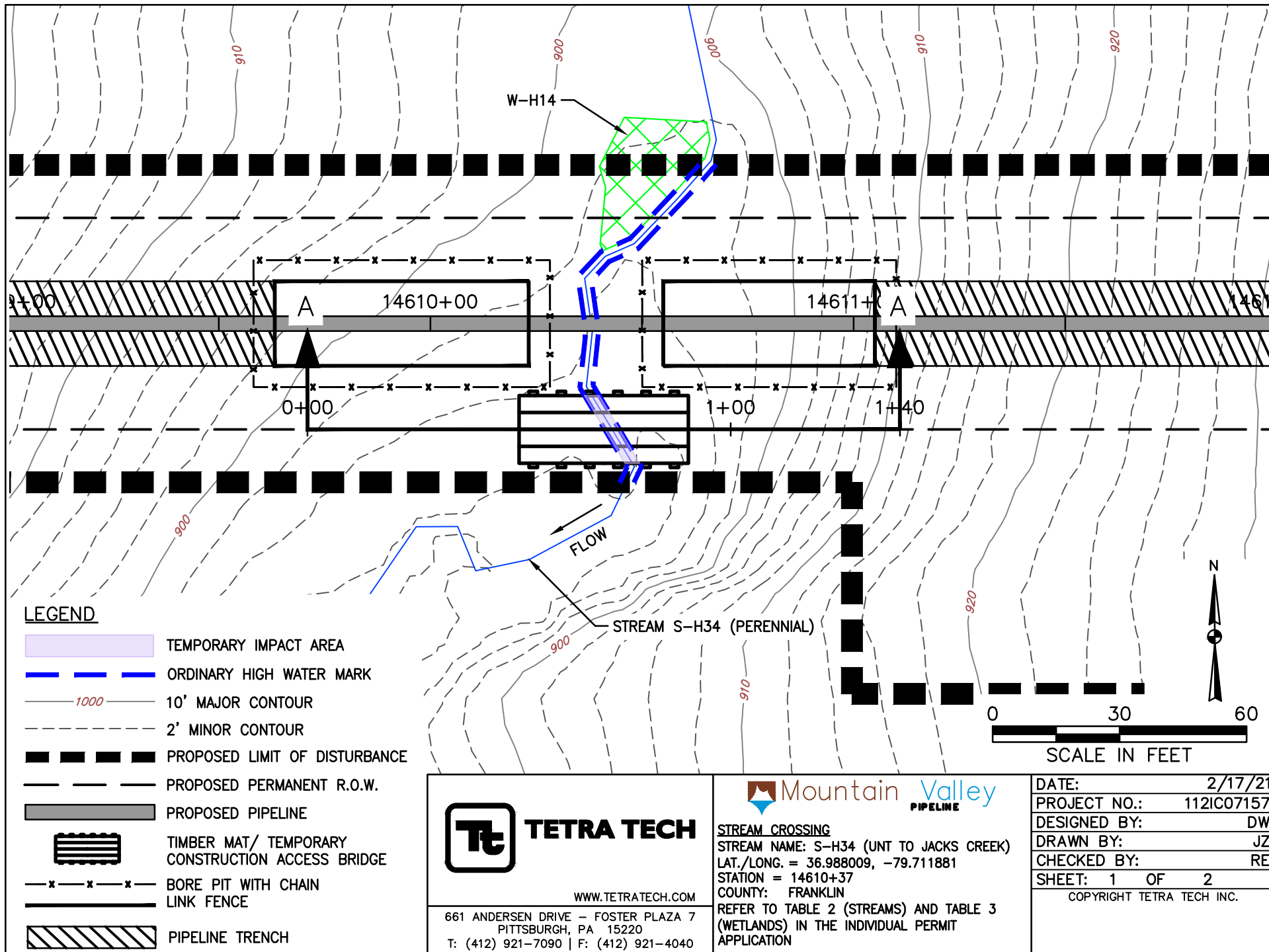
661 ANDERSEN DRIVE - FOSTER PLAZA 7
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T: (412) 921-7090 | F: (412) 921-4040

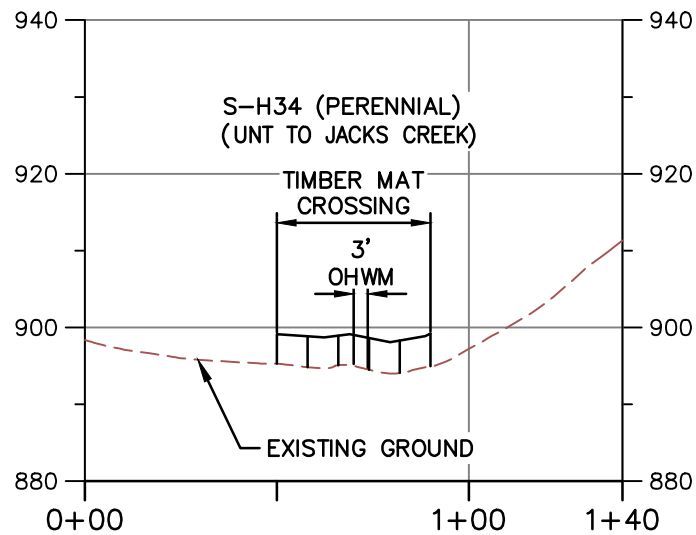


STREAM CROSSING

STREAM NAME: S-H36 (UNT TO JACKS CREEK)
LAT./LONG. = 36.988008, -79.714922
STATION = 14602+00
COUNTY: FRANKLIN
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/17/21
PROJECT NO.:	112IC07157
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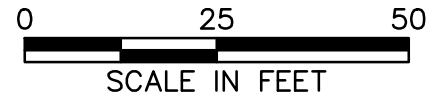


PROFILE A-A

HORIZONTAL



VERTICAL



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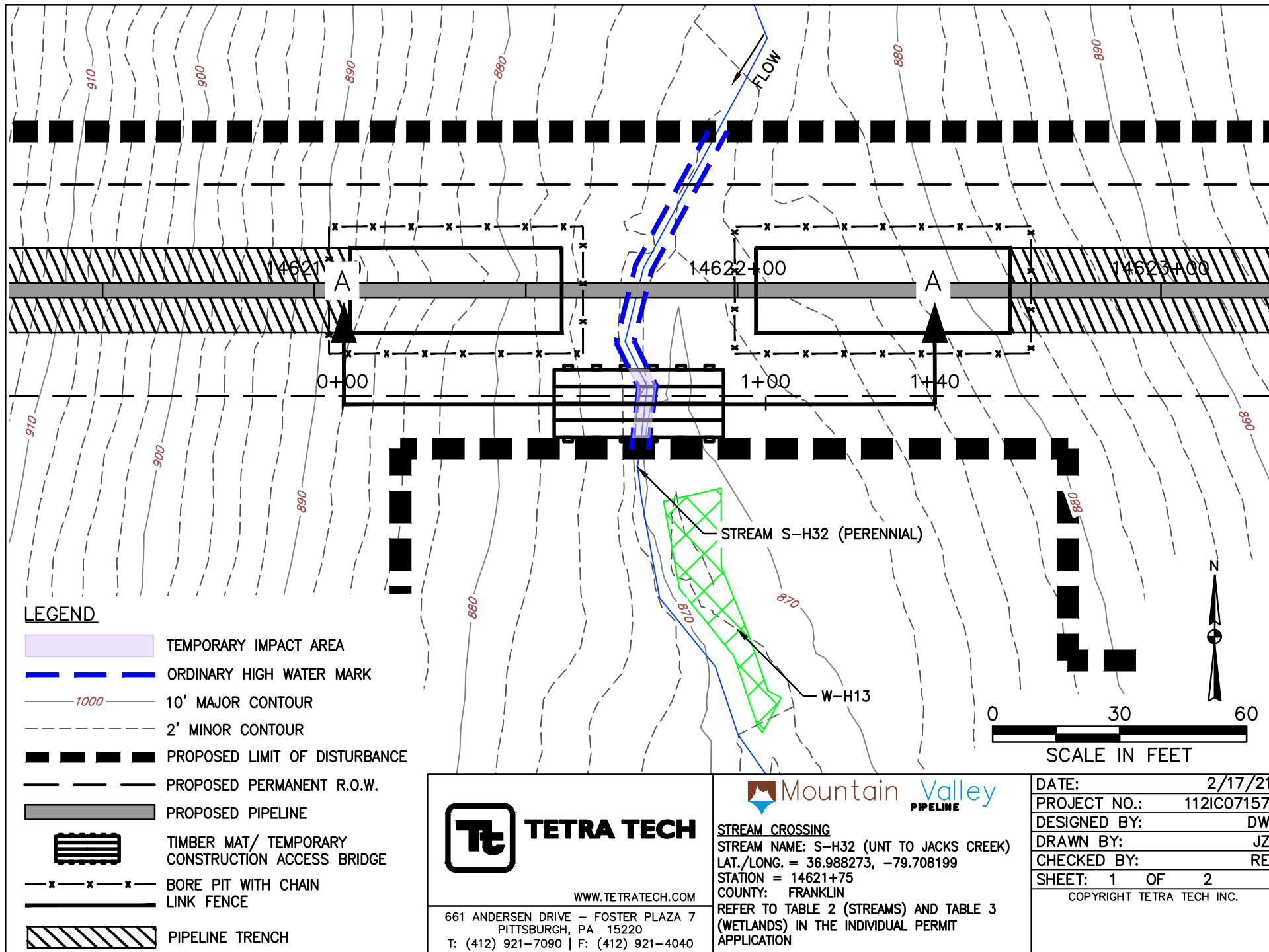
661 ANDERSEN DRIVE - FOSTER PLAZA 7
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T: (412) 921-7090 | F: (412) 921-4040

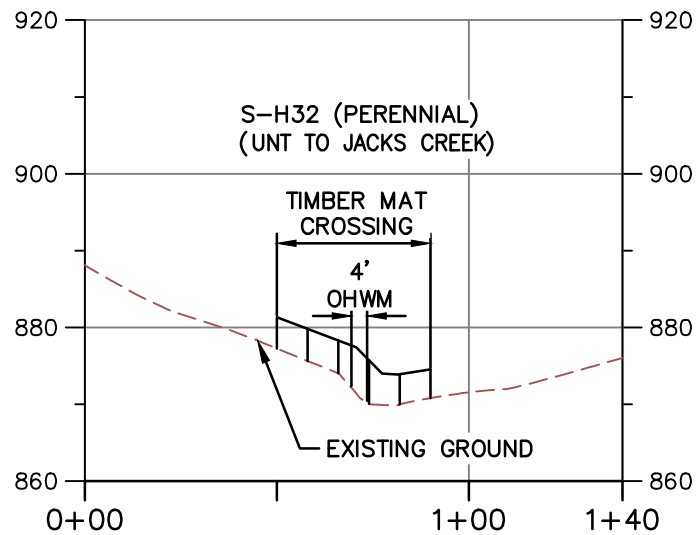


STREAM CROSSING

STREAM NAME: S-H34 (UNT TO JACKS CREEK)
LAT./LONG. = 36.988009, -79.711881
STATION = 14610+37
COUNTY: FRANKLIN
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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PROJECT NO.:	112IC07157
DESIGNED BY:	DW
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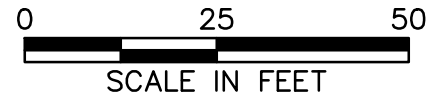


PROFILE A-A

HORIZONTAL



VERTICAL



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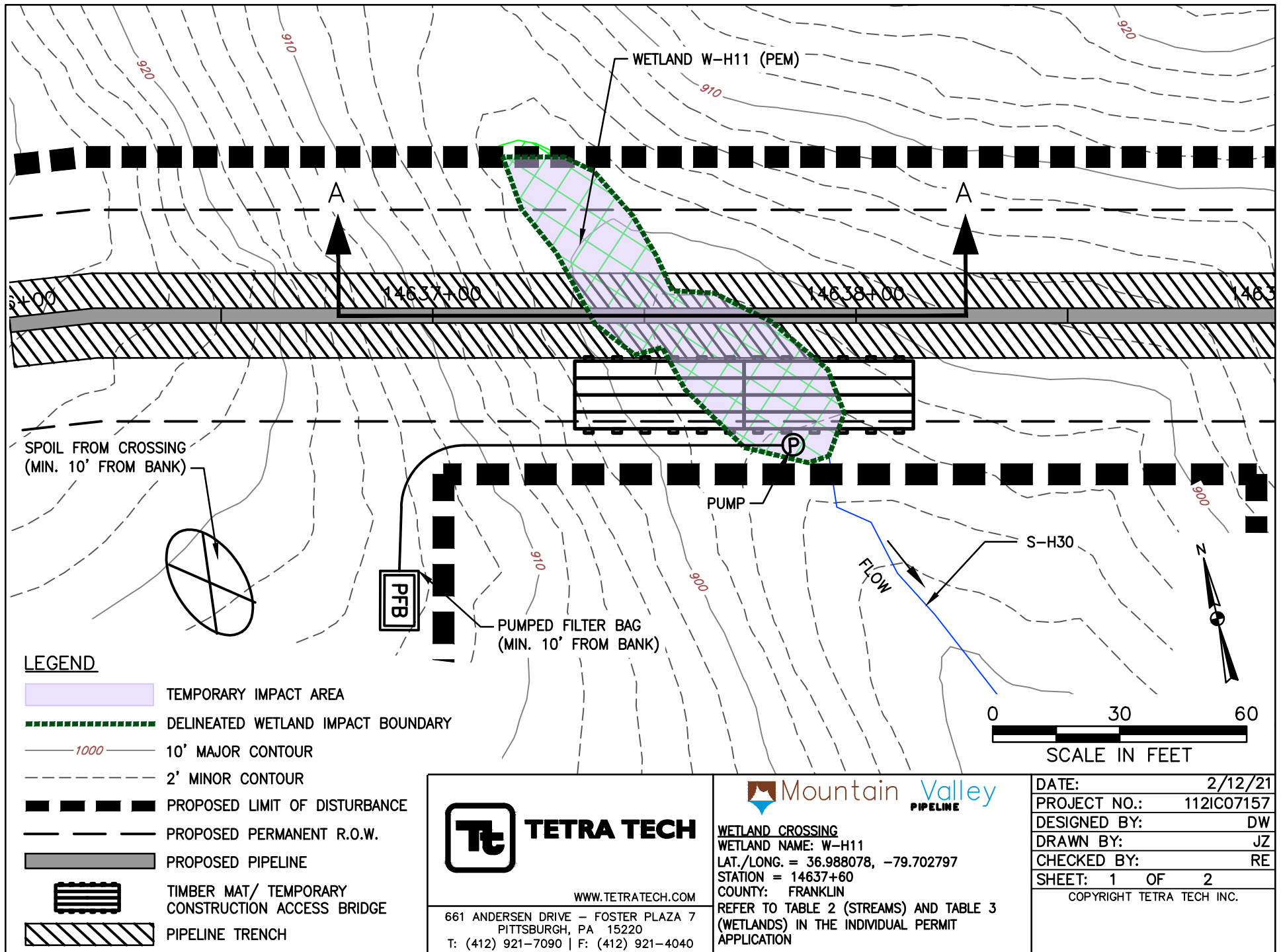
661 ANDERSEN DRIVE - FOSTER PLAZA 7
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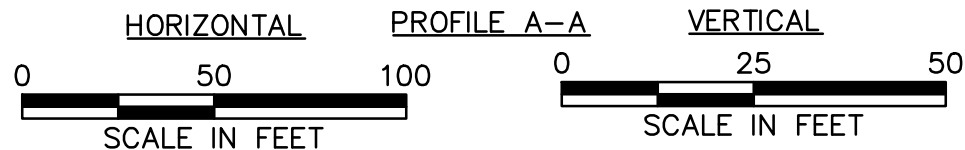
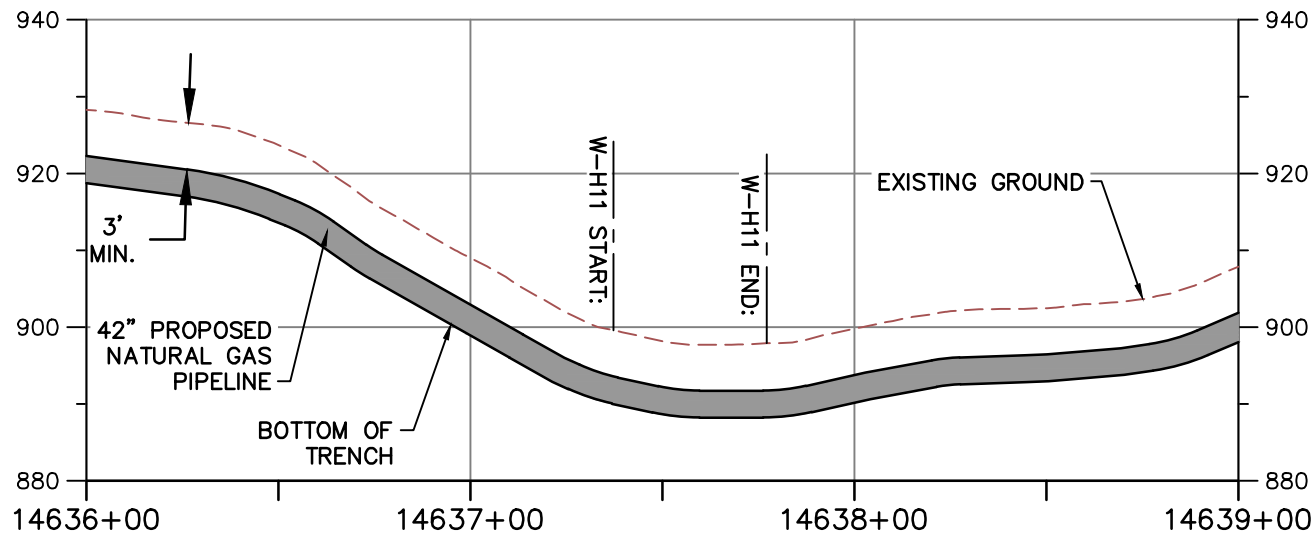


STREAM CROSSING

STREAM NAME: S-H32 (UNT TO JACKS CREEK)
LAT./LONG. = 36.988273, -79.708199
STATION = 14621+75
COUNTY: FRANKLIN
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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WETLAND CROSSING

WETLAND NAME: W-H11

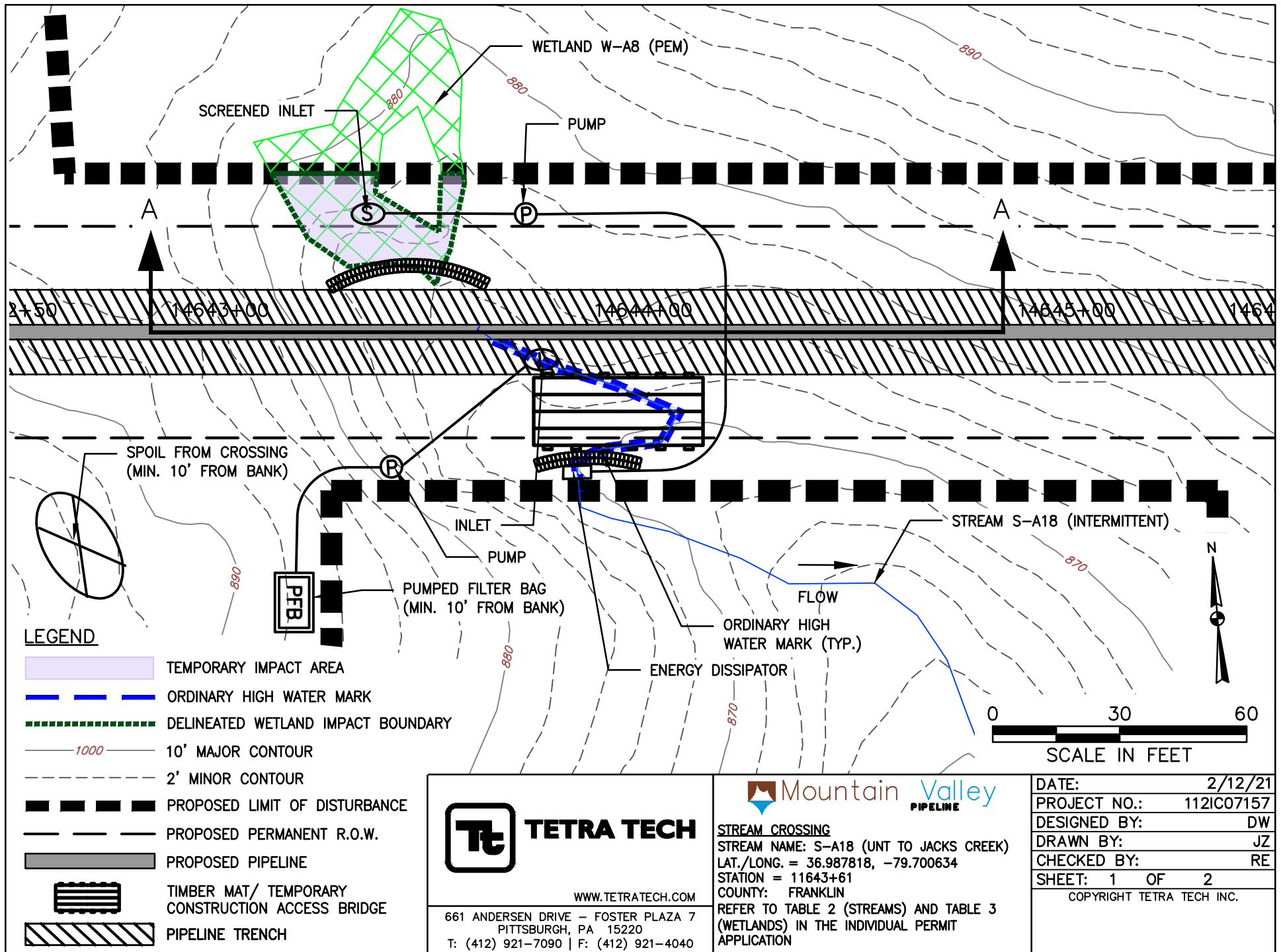
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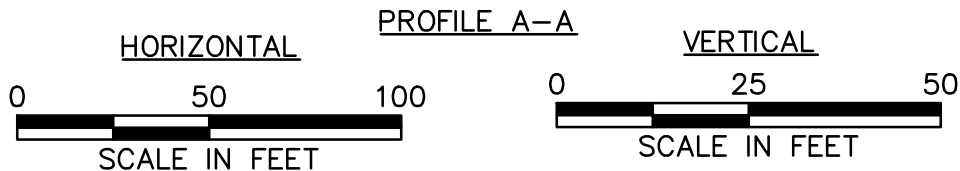
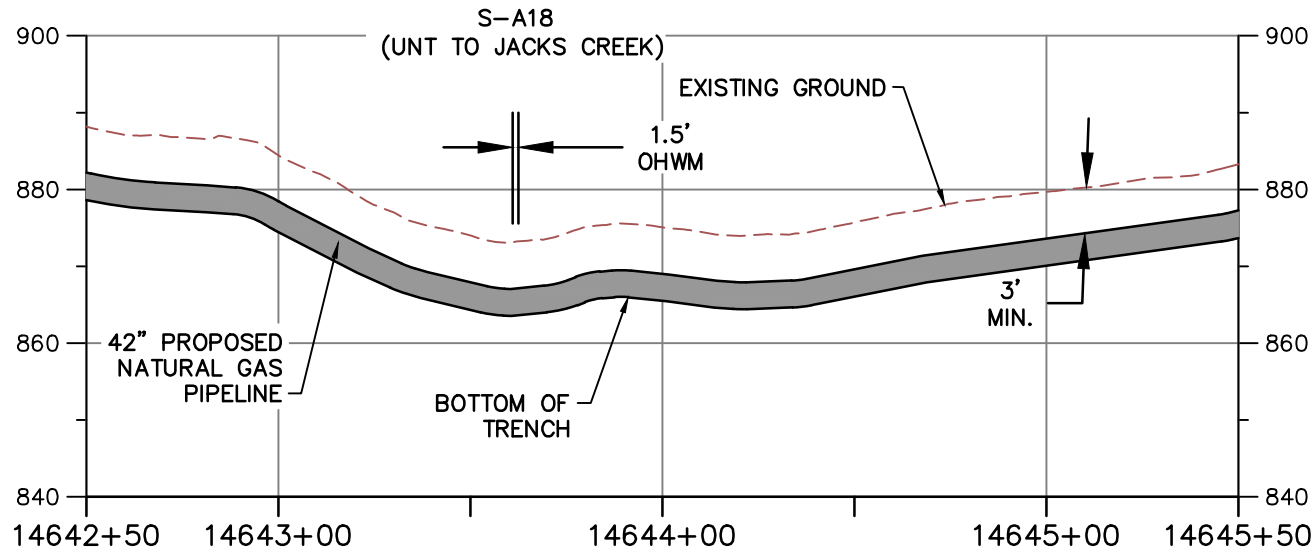
STATION = 14637+60

COUNTY: FRANKLIN

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DATE:	2/12/21
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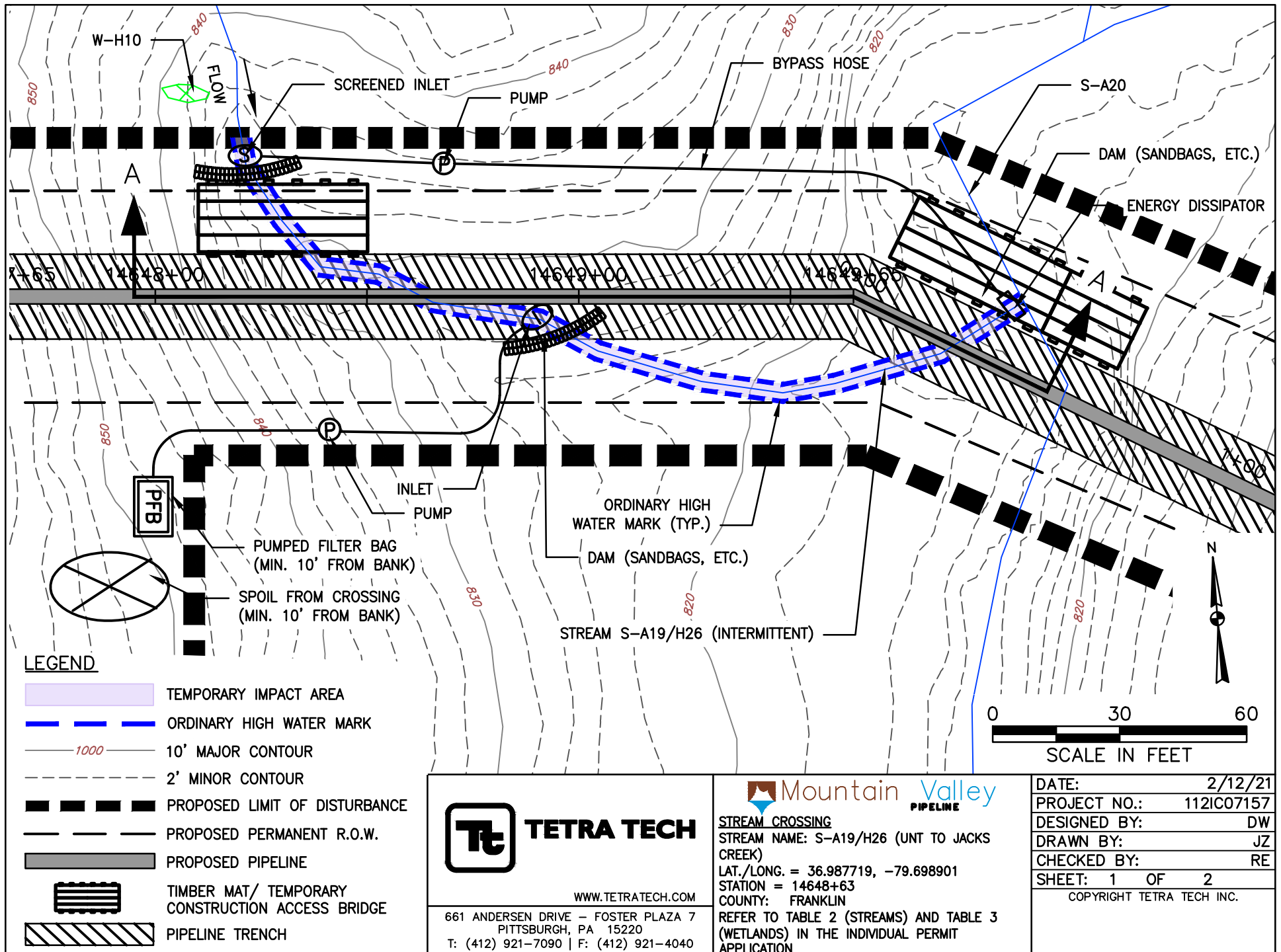
661 ANDERSEN DRIVE - FOSTER PLAZA 7
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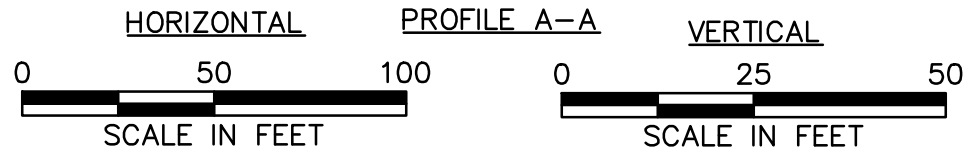
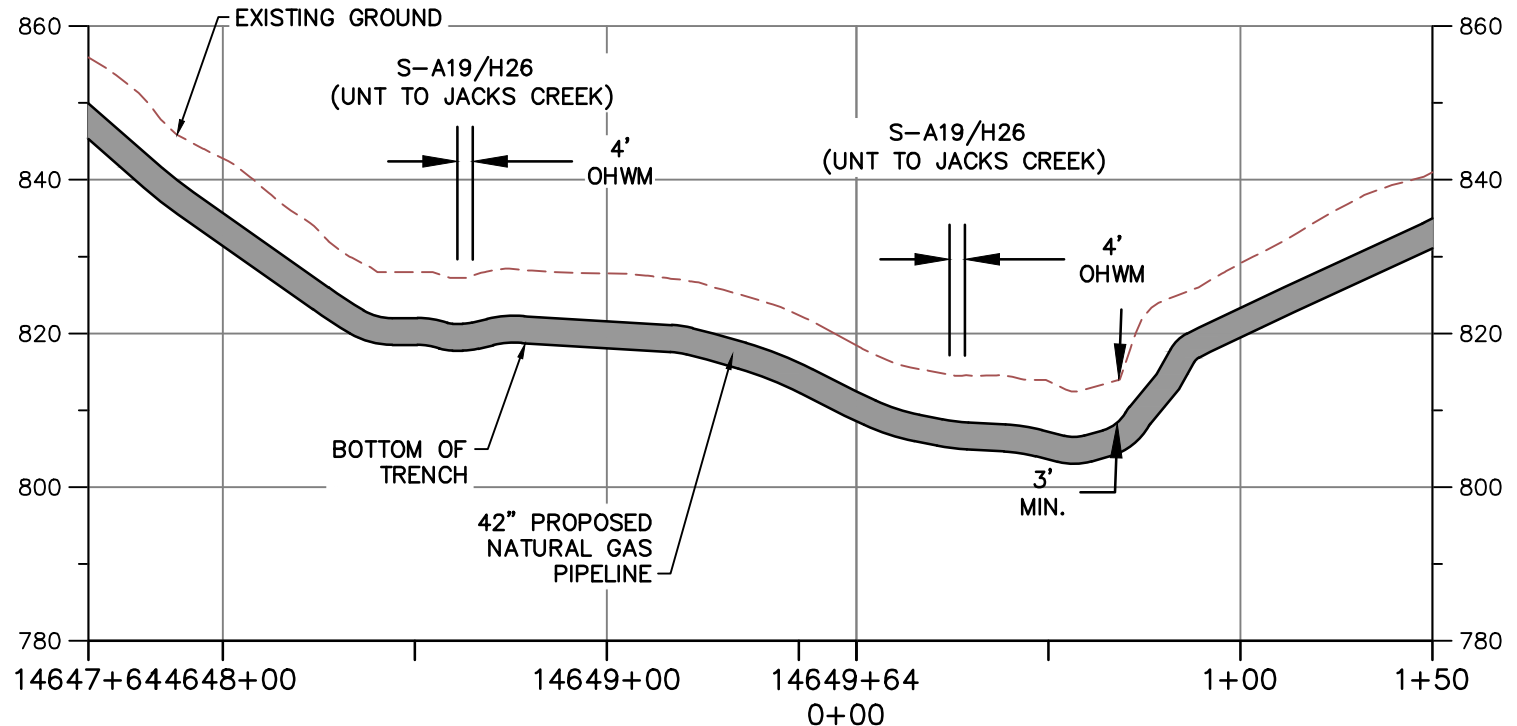


STREAM CROSSING

STREAM NAME: S-A18 (UNT TO JACKS CREEK)
LAT./LONG. = 36.987818, -79.700634
STATION = 11643+61
COUNTY: FRANKLIN
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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STREAM CROSSING

STREAM NAME: S-A19/H26 (UNT TO JACKS CREEK)

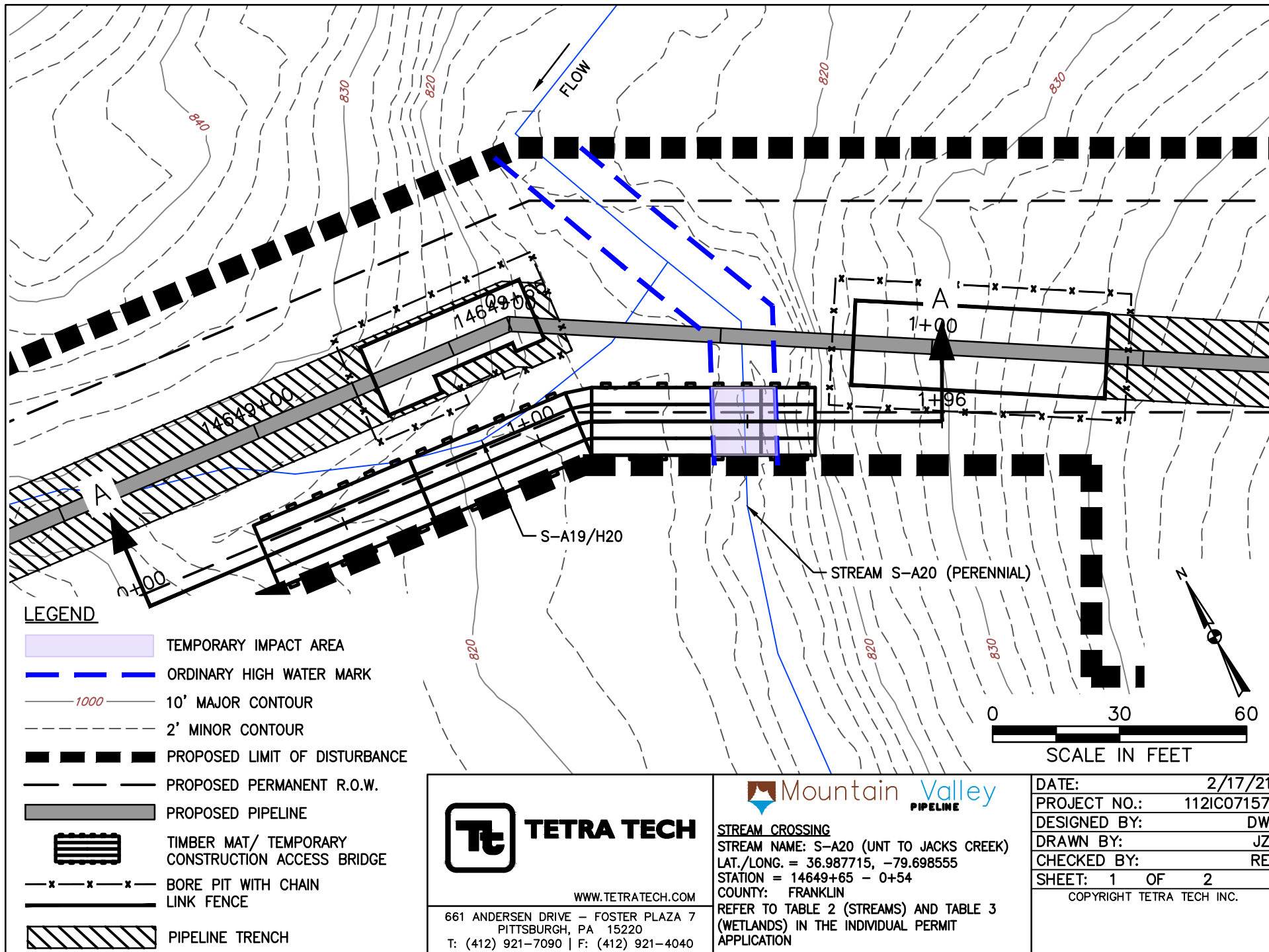
LAT./LONG. = 36.987719, -79.698901

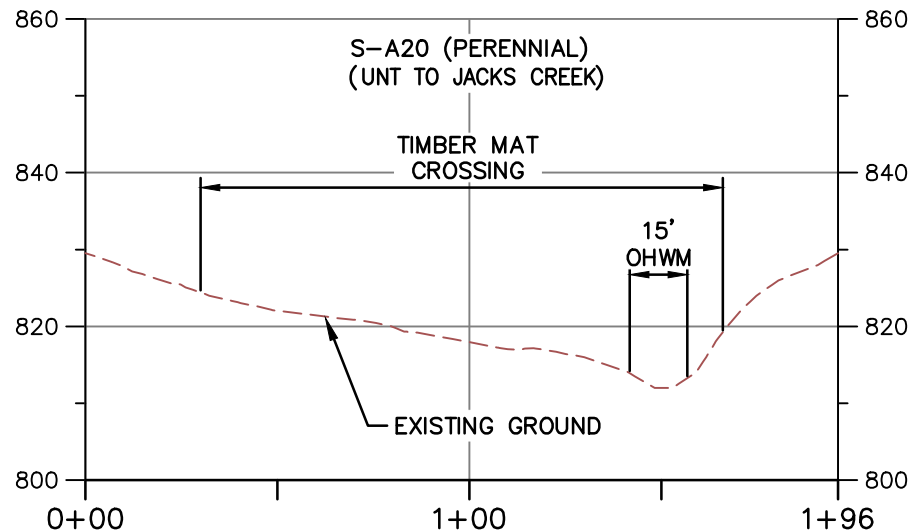
STATION = 14648+63

COUNTY: FRANKLIN

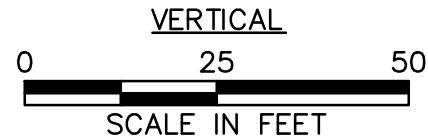
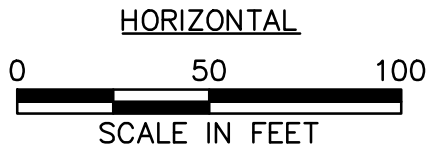
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/12/21
PROJECT NO.:	112IC07157
DESIGNED BY:	DW
DRAWN BY:	JZ
CHECKED BY:	RE
SHEET: 2 OF 2	
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PROFILE A-A



NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
2. PROPOSED FILL WILL BE IN TRENCH AND WILL BE RESTORED TO PRECONSTRUCTION ELEVATIONS.
3. APPROVED ESC AND SWM MEASURES ARE NOT SHOWN FOR CLARITY.
4. PIPELINE NOT SHOWN ON PROFILE BECAUSE IT IS A BORE BELOW SURFACE WATER AND DOES NOT CREATE AN IMPACT.



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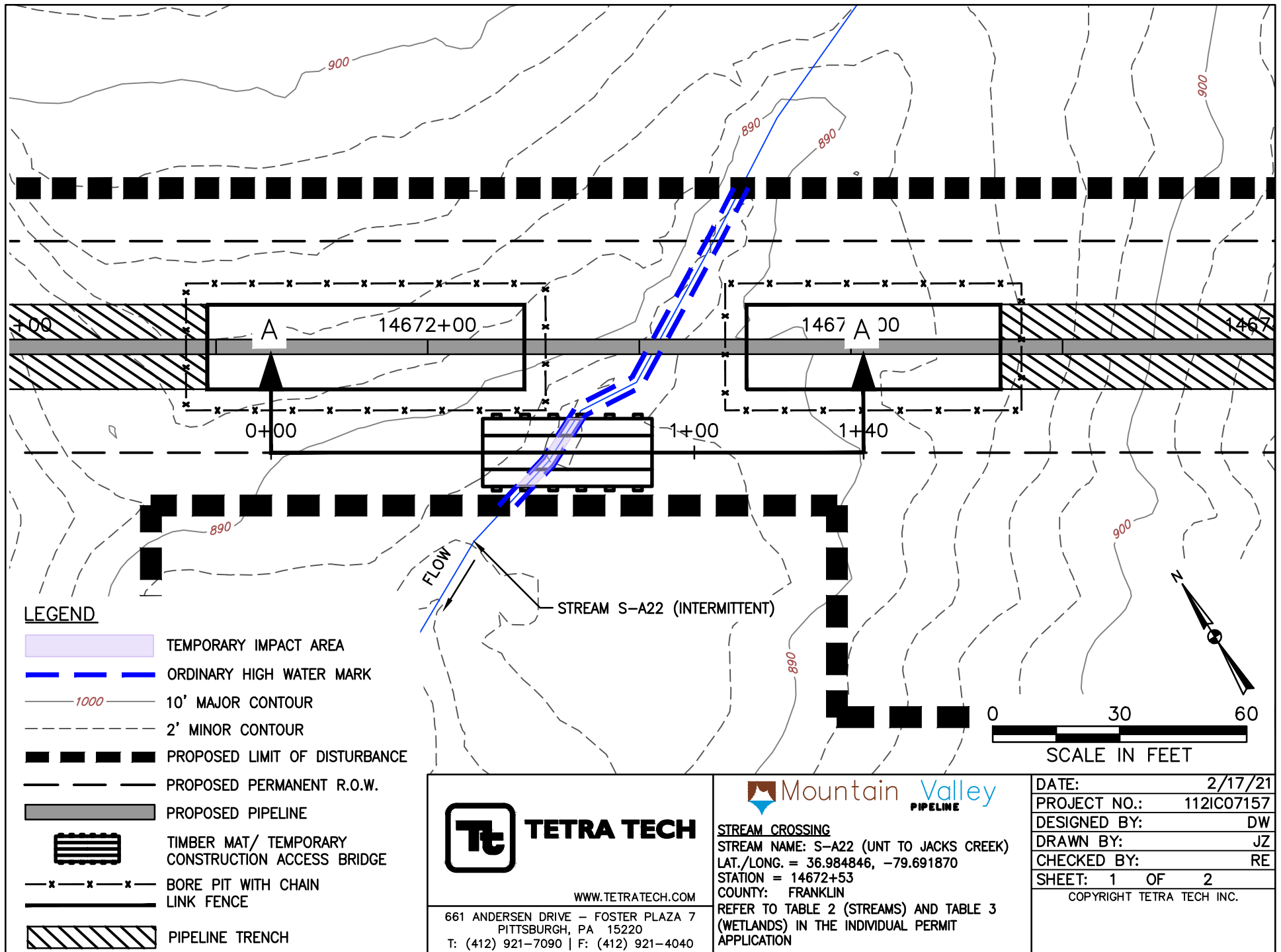
661 ANDERSEN DRIVE - FOSTER PLAZA 7
PITTSBURGH, PA 15220
T: (412) 921-7090 | F: (412) 921-4040

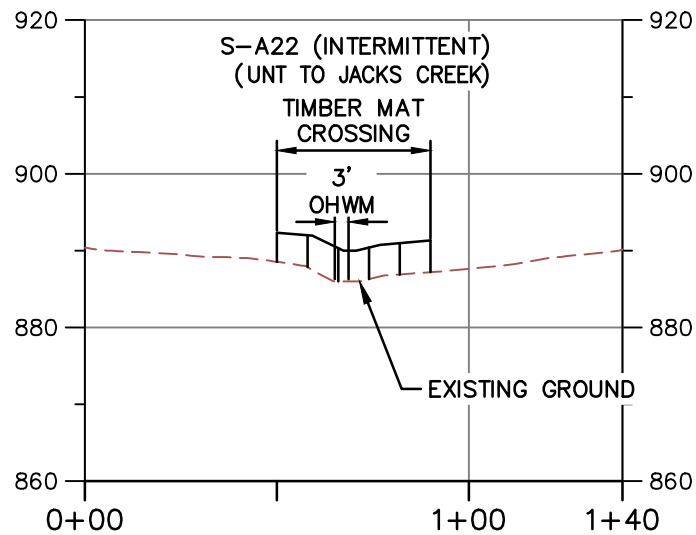


STREAM CROSSING

STREAM NAME: S-A20 (UNT TO JACKS CREEK)
LAT./LONG. = 36.987715, -79.698555
STATION = 14649+65 - 0+54
COUNTY: FRANKLIN
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/17/21
PROJECT NO.:	112IC07157
DESIGNED BY:	DW
DRAWN BY:	JZ
CHECKED BY:	RE
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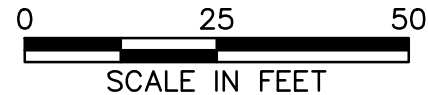


PROFILE A-A

HORIZONTAL



VERTICAL



NOTE:

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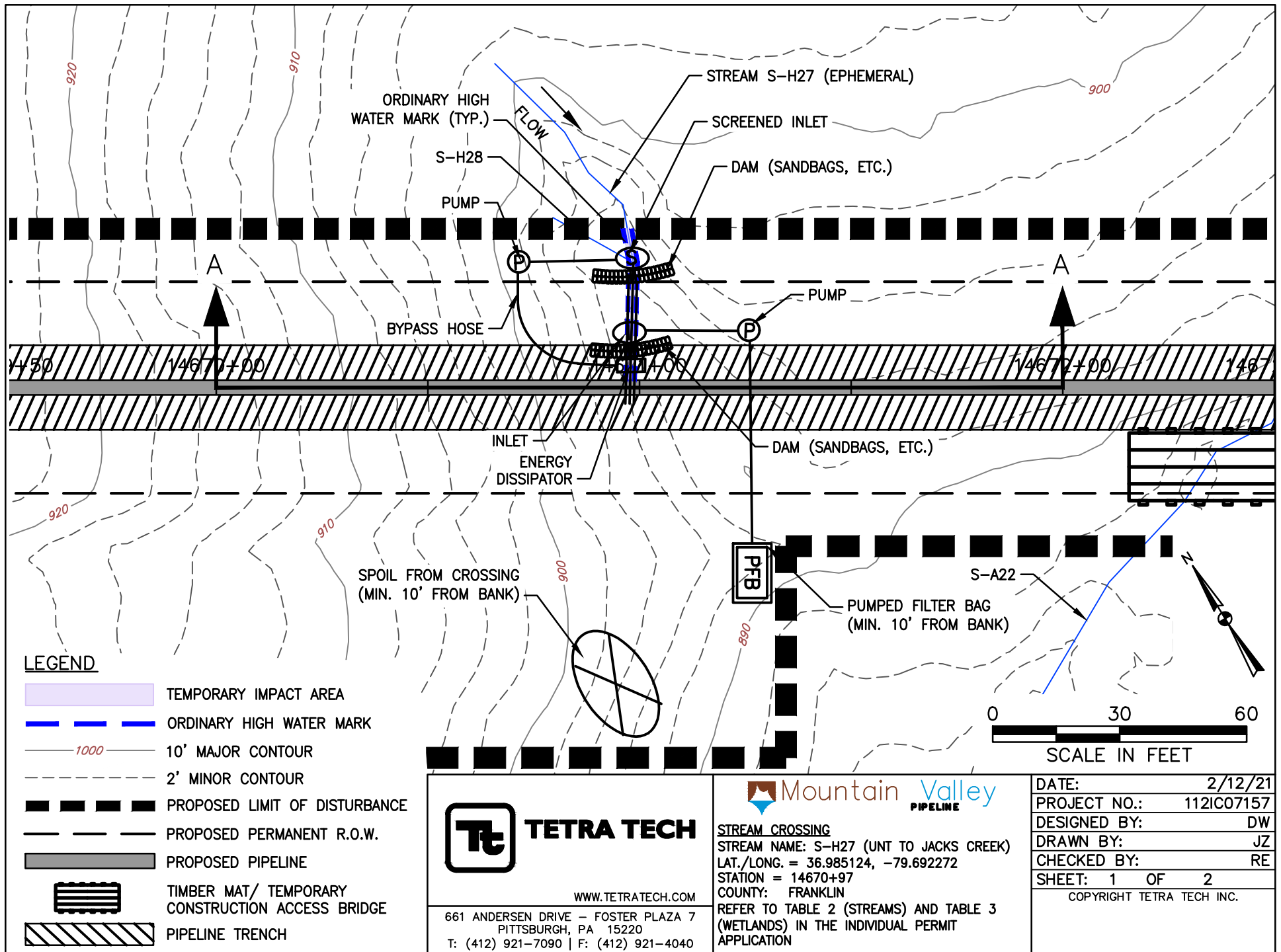
661 ANDERSEN DRIVE - FOSTER PLAZA 7
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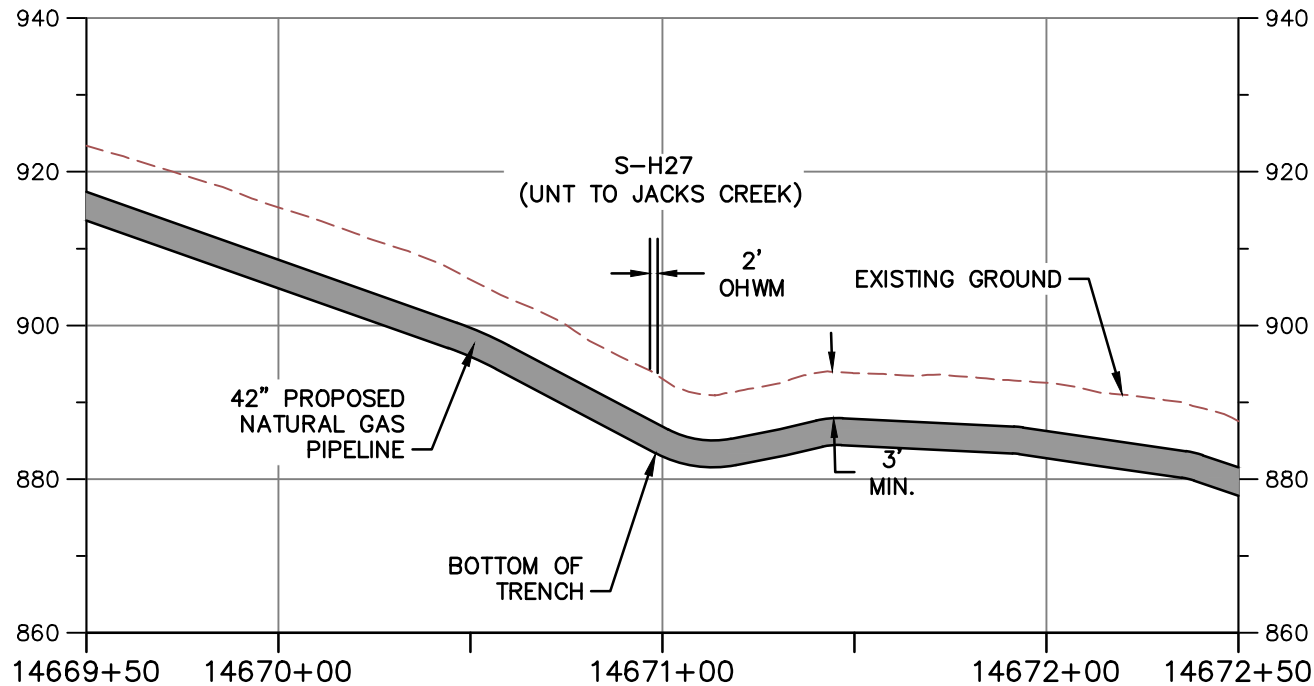


STREAM CROSSING

STREAM NAME: S-A22 (UNT TO JACKS CREEK)
LAT./LONG. = 36.984846, -79.691870
STATION = 14672+53
COUNTY: FRANKLIN
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/17/21
PROJECT NO.:	112IC07157
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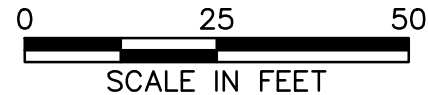


PROFILE A-A

HORIZONTAL



VERTICAL



NOTE:

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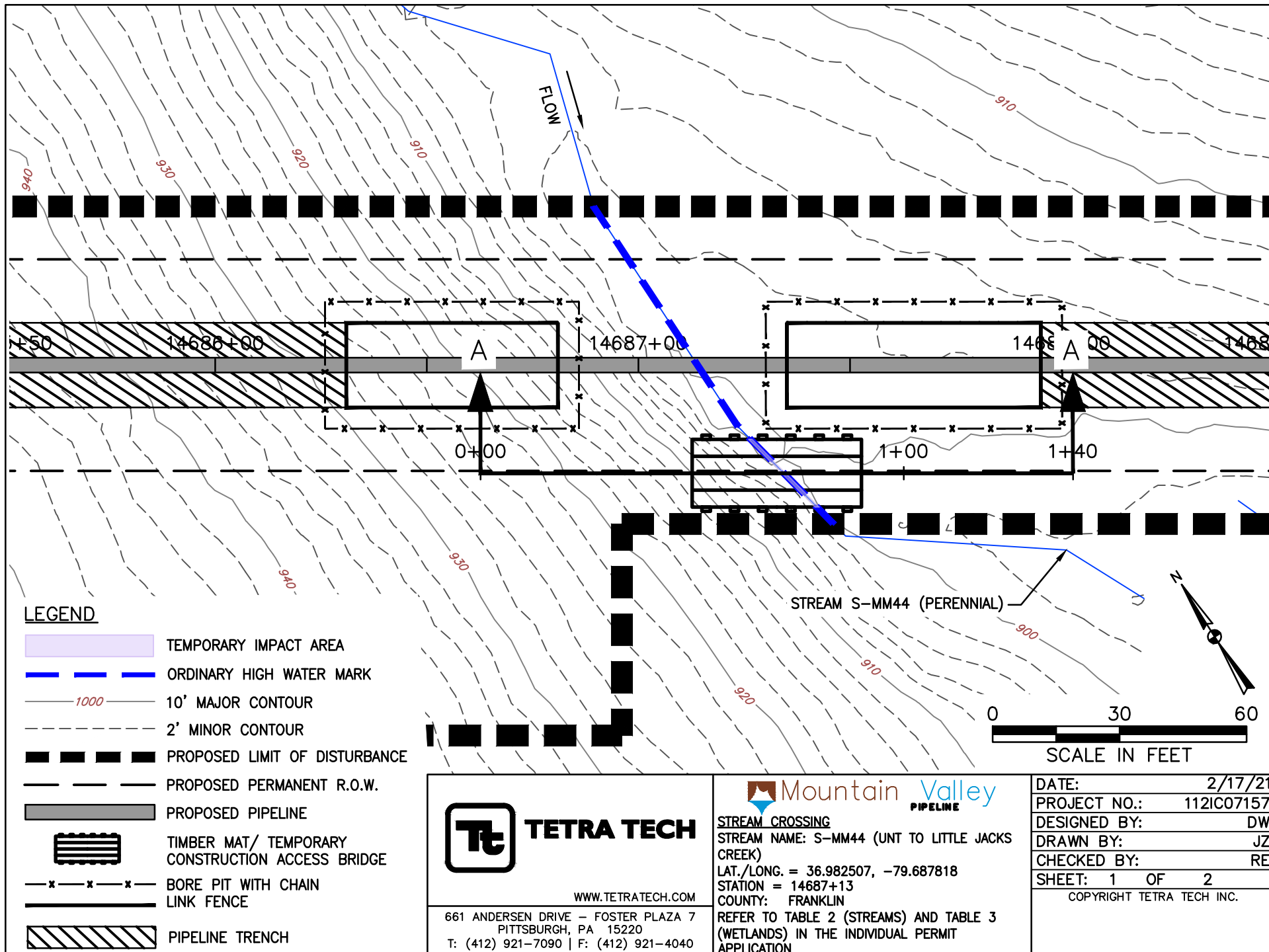
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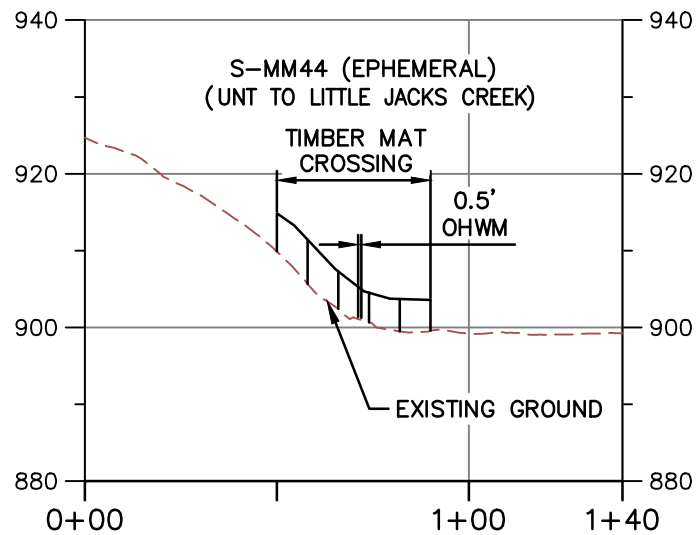


STREAM CROSSING

STREAM NAME: S-H27 (UNT TO JACKS CREEK)
LAT./LONG. = 36.985124, -79.692272
STATION = 14670+97
COUNTY: FRANKLIN
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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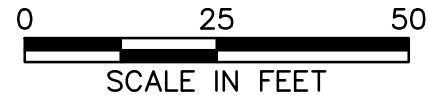


PROFILE A-A

HORIZONTAL



VERTICAL



NOTE:

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STREAM CROSSING

STREAM NAME: S-MM44 (UNT TO LITTLE JACKS CREEK)

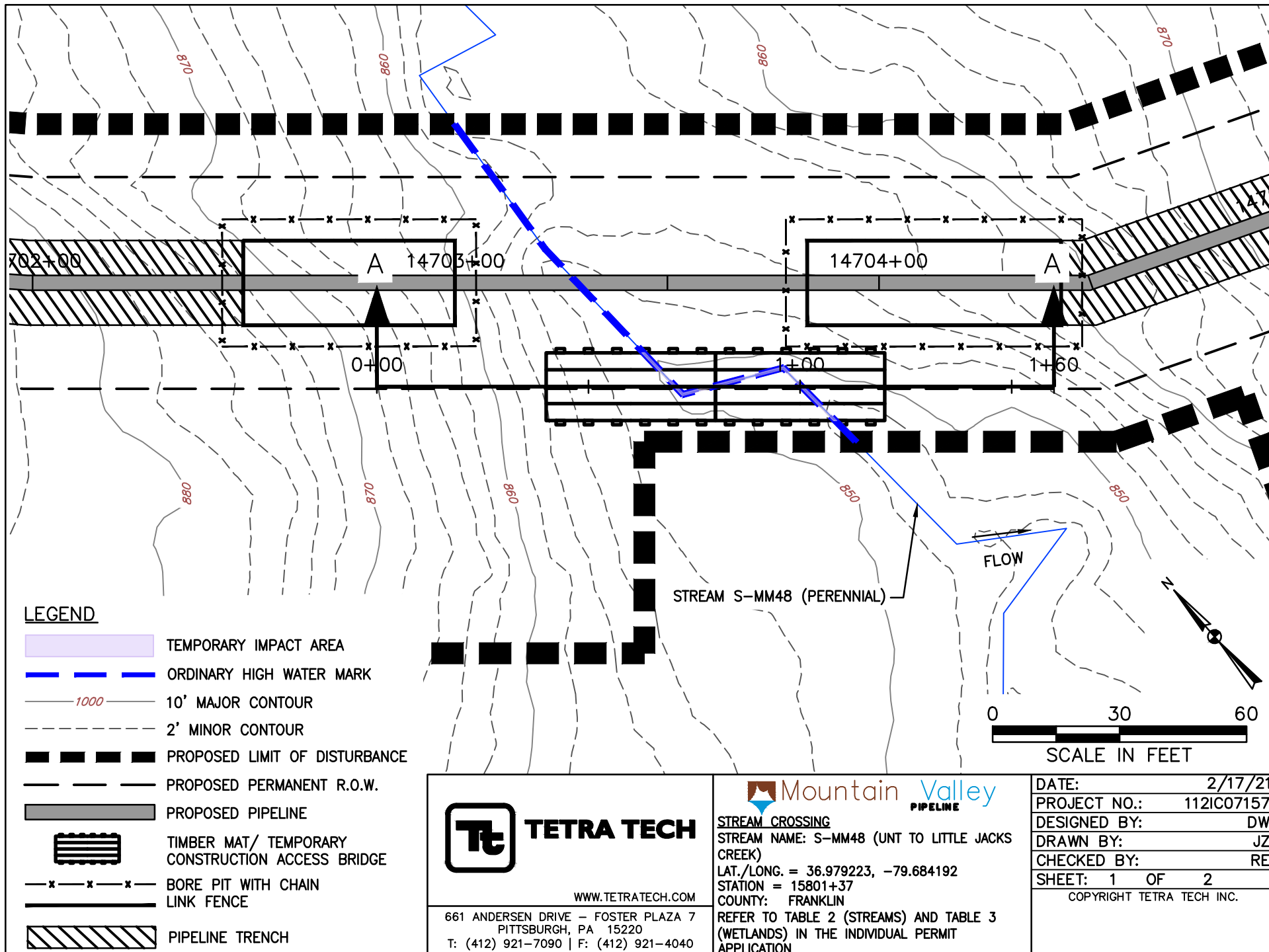
LAT./LONG. = 36.982507, -79.687818

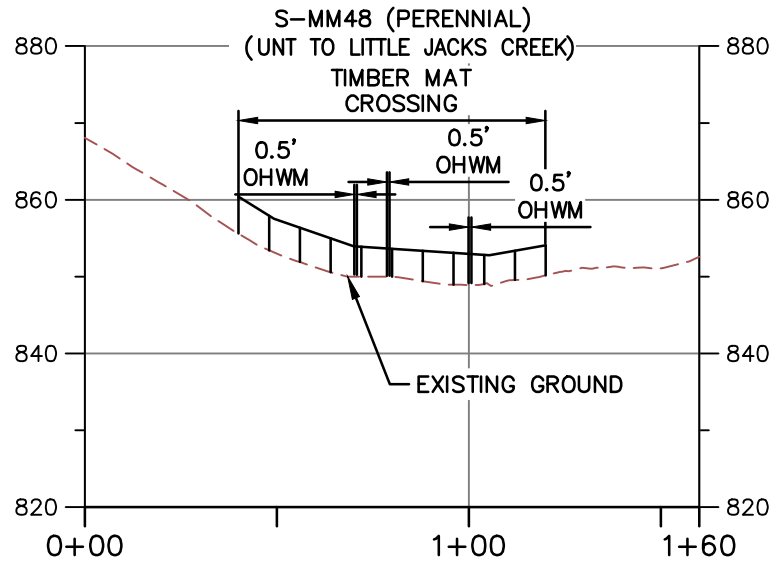
STATION = 14687+13

COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/17/21
PROJECT NO.:	112IC07157
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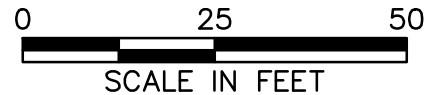


PROFILE A-A

HORIZONTAL



VERTICAL



NOTE:

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STREAM CROSSING

STREAM NAME: S-MM48 (UNT TO LITTLE JACKS CREEK)

LAT./LONG. = 36.979223, -79.684192

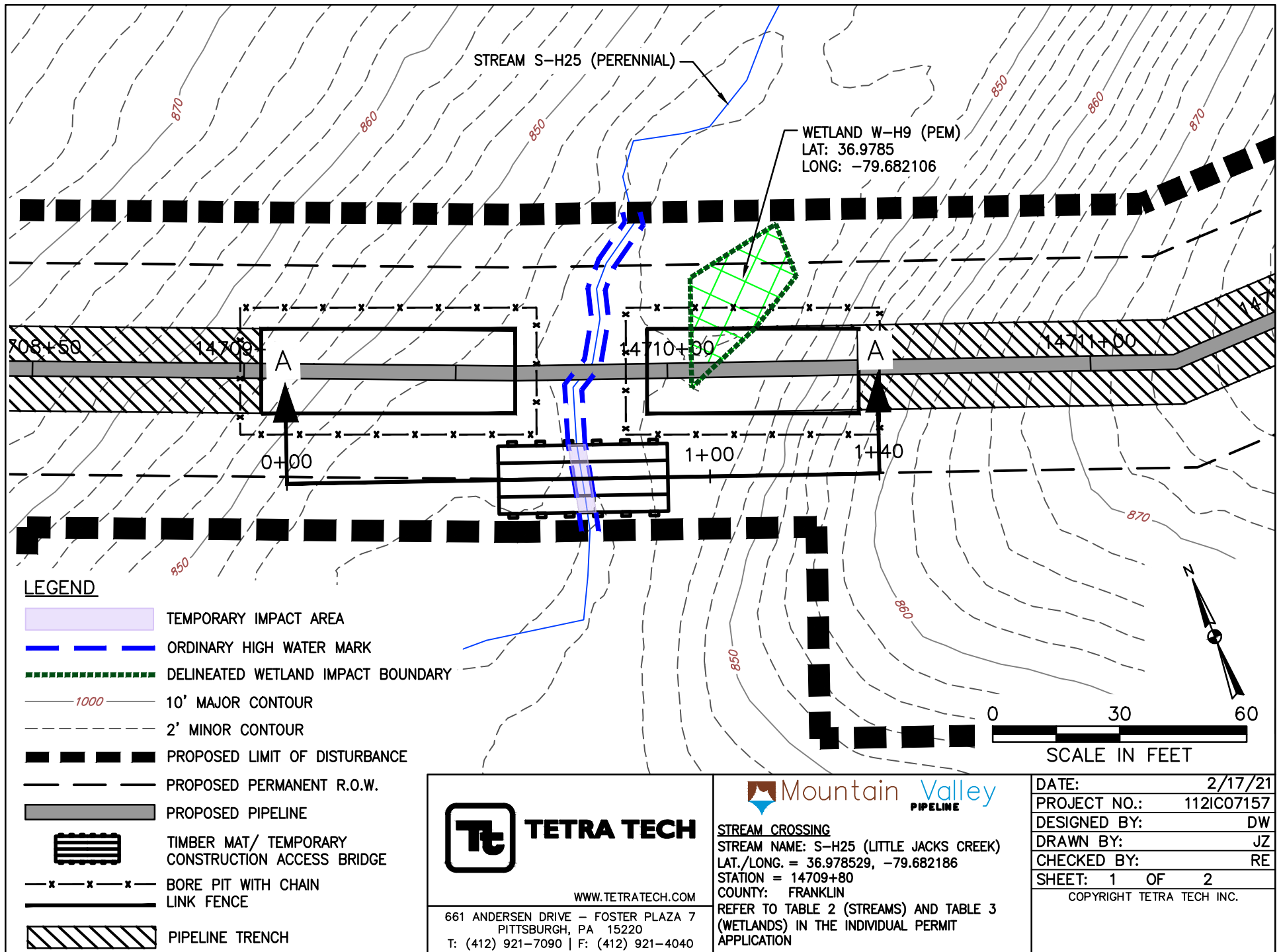
STATION = 15801+37

COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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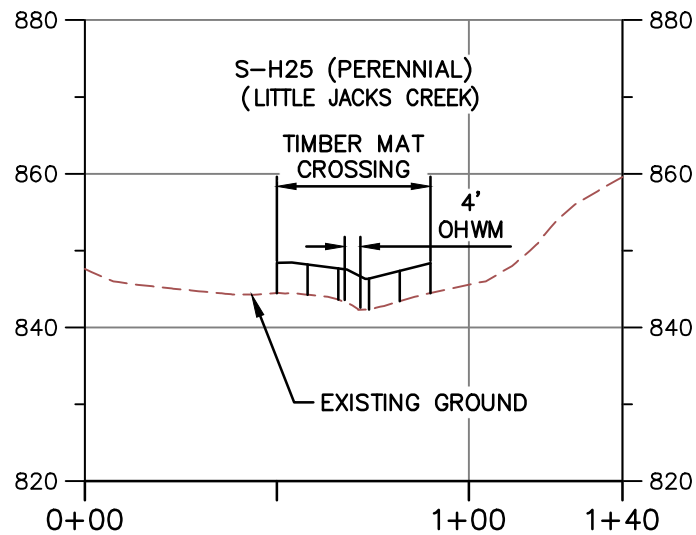
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STREAM CROSSING

STREAM NAME: S-H25 (LITTLE JACKS CREEK)
LAT./LONG. = 36.978529, -79.682186
STATION = 14709+80
COUNTY: FRANKLIN
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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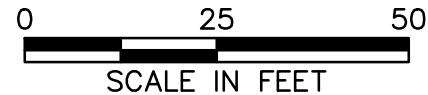


PROFILE A-A

HORIZONTAL



VERTICAL



NOTE:

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STREAM CROSSING

STREAM NAME: S-H25 (LITTLE JACKS CREEK)

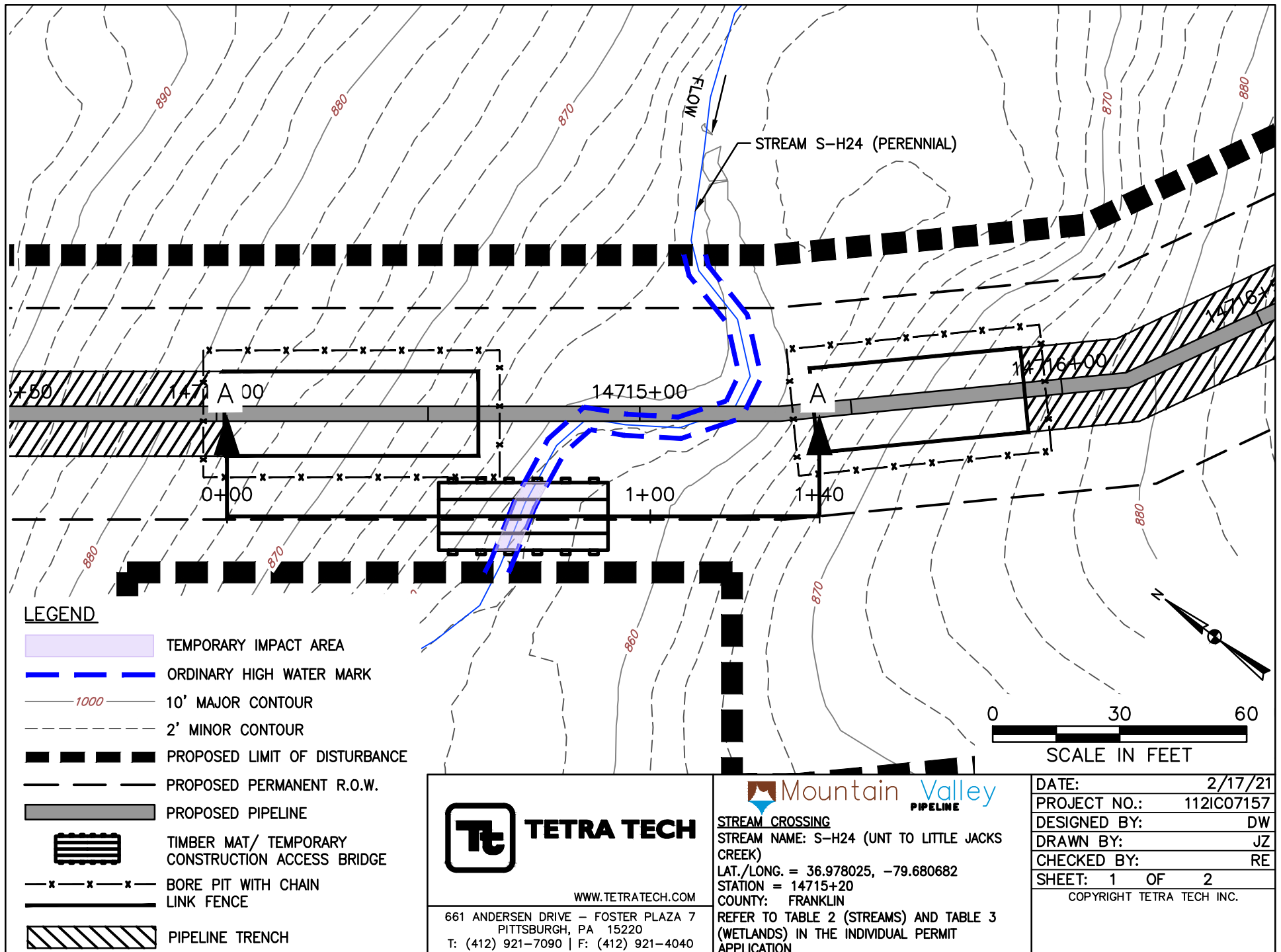
LAT./LONG. = 36.978529, -79.682186

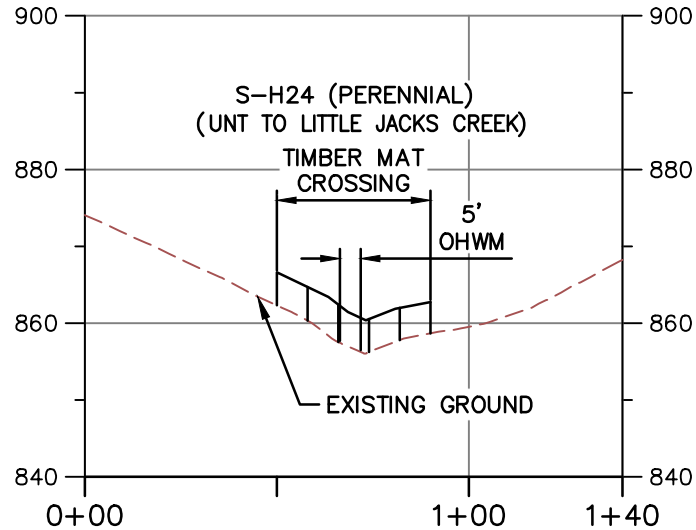
STATION = 14709+80

COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/17/21
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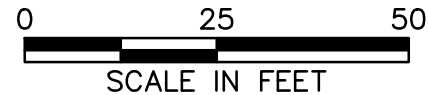


PROFILE A-A

HORIZONTAL



VERTICAL



NOTE:

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STREAM CROSSING

STREAM NAME: S-H24 (UNT TO LITTLE JACKS CREEK)

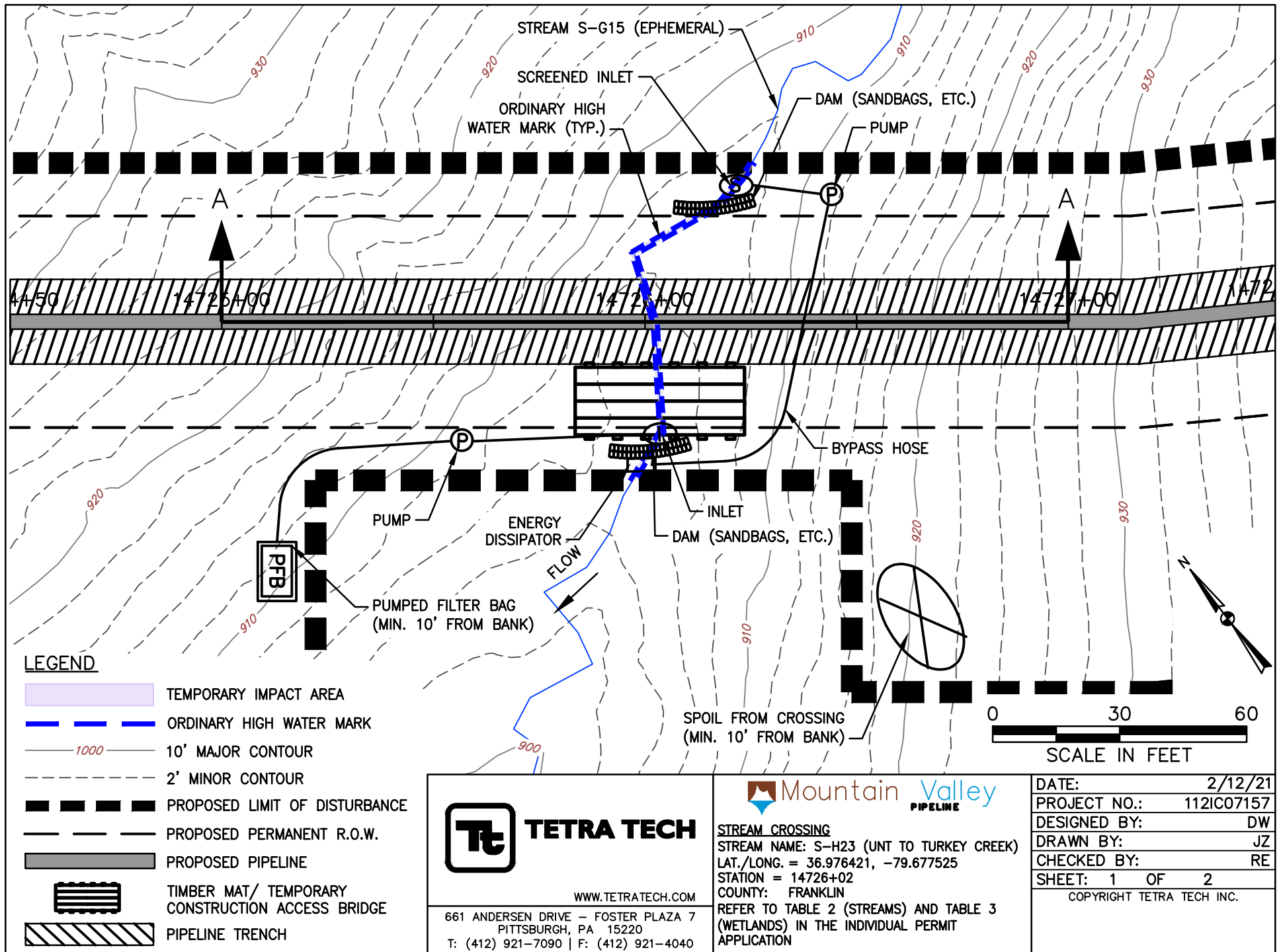
LAT./LONG. = 36.978025, -79.680682

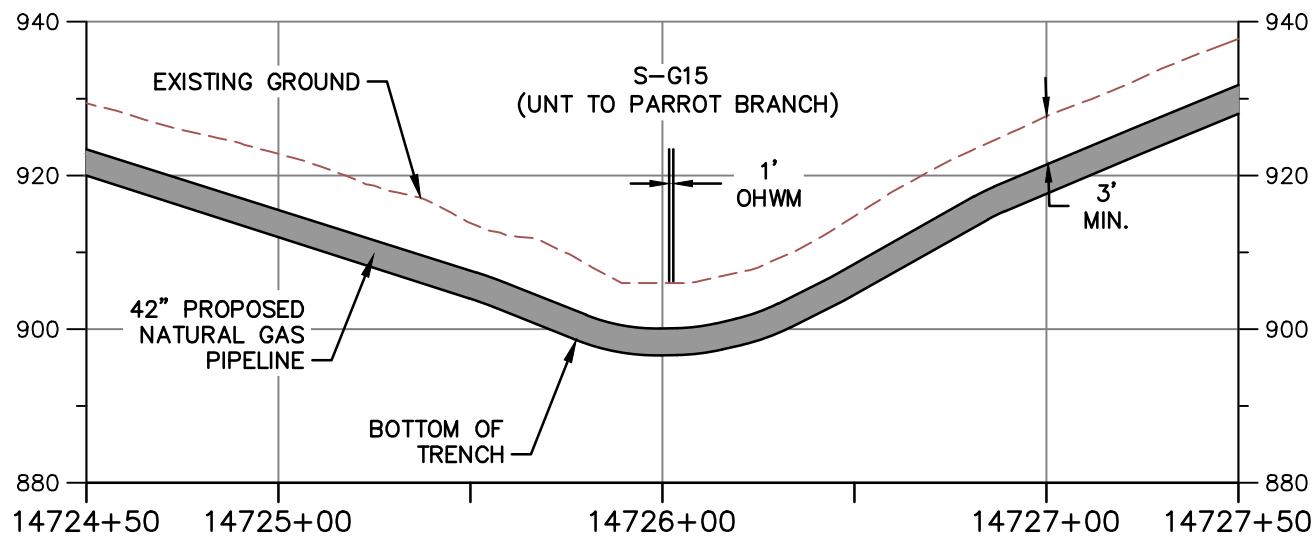
STATION = 14715+20

COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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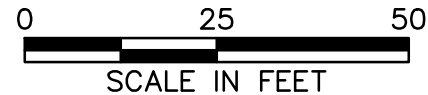


PROFILE A-A

HORIZONTAL



VERTICAL



NOTE:

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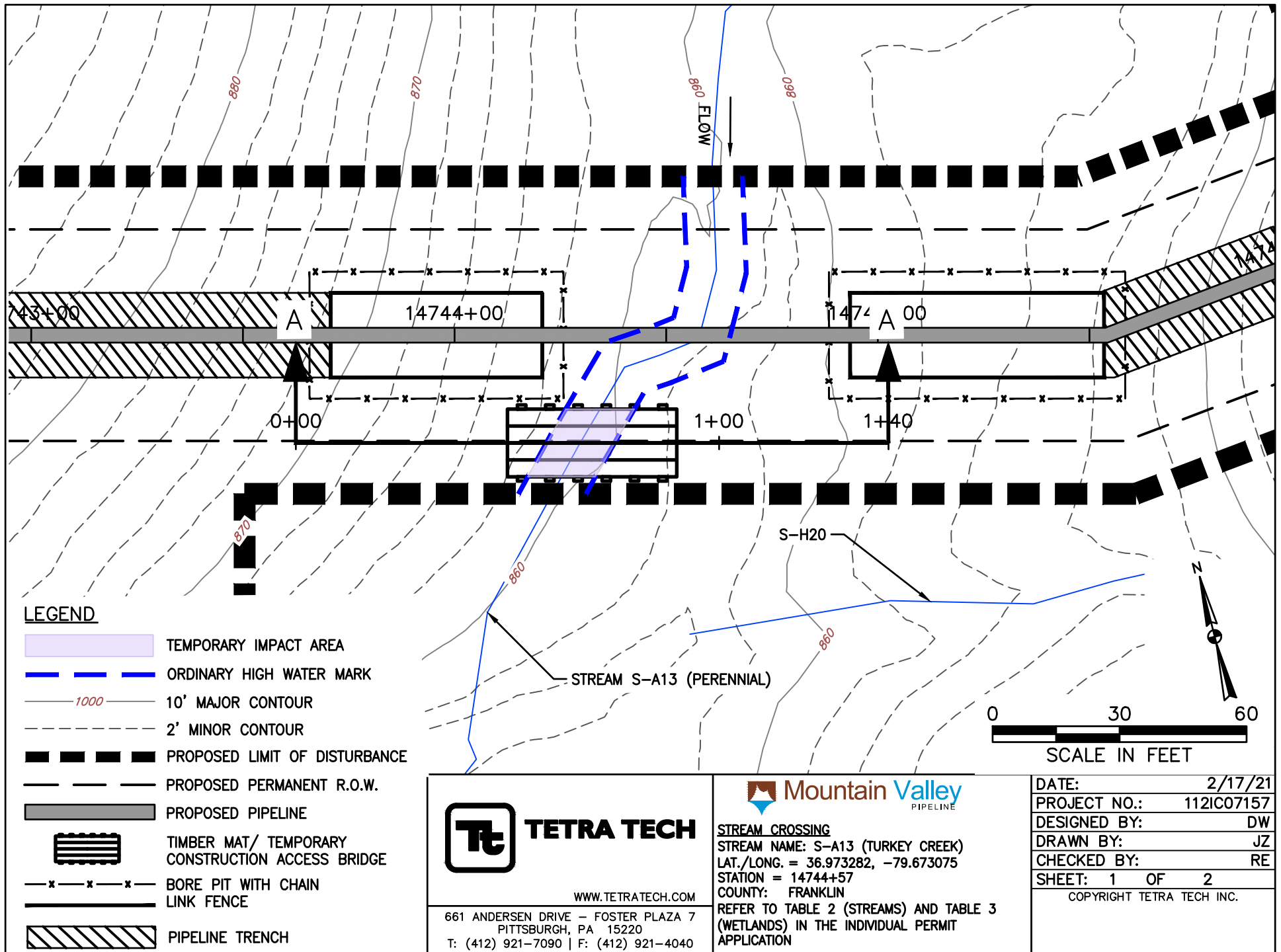
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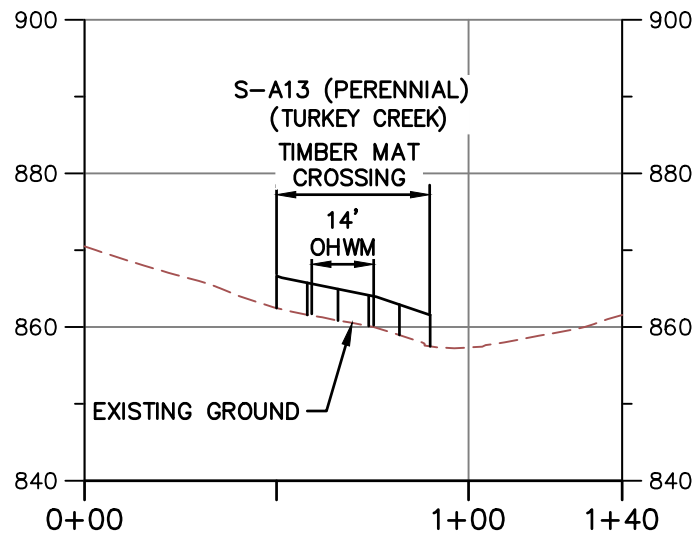


STREAM CROSSING

STREAM NAME: S-H23 (UNT TO TURKEY CREEK)
LAT./LONG. = 36.976421, -79.677525
STATION = 14726+02
COUNTY: FRANKLIN
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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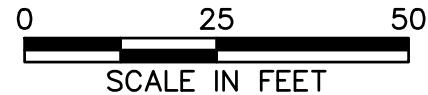


PROFILE A-A

HORIZONTAL



VERTICAL



NOTE:

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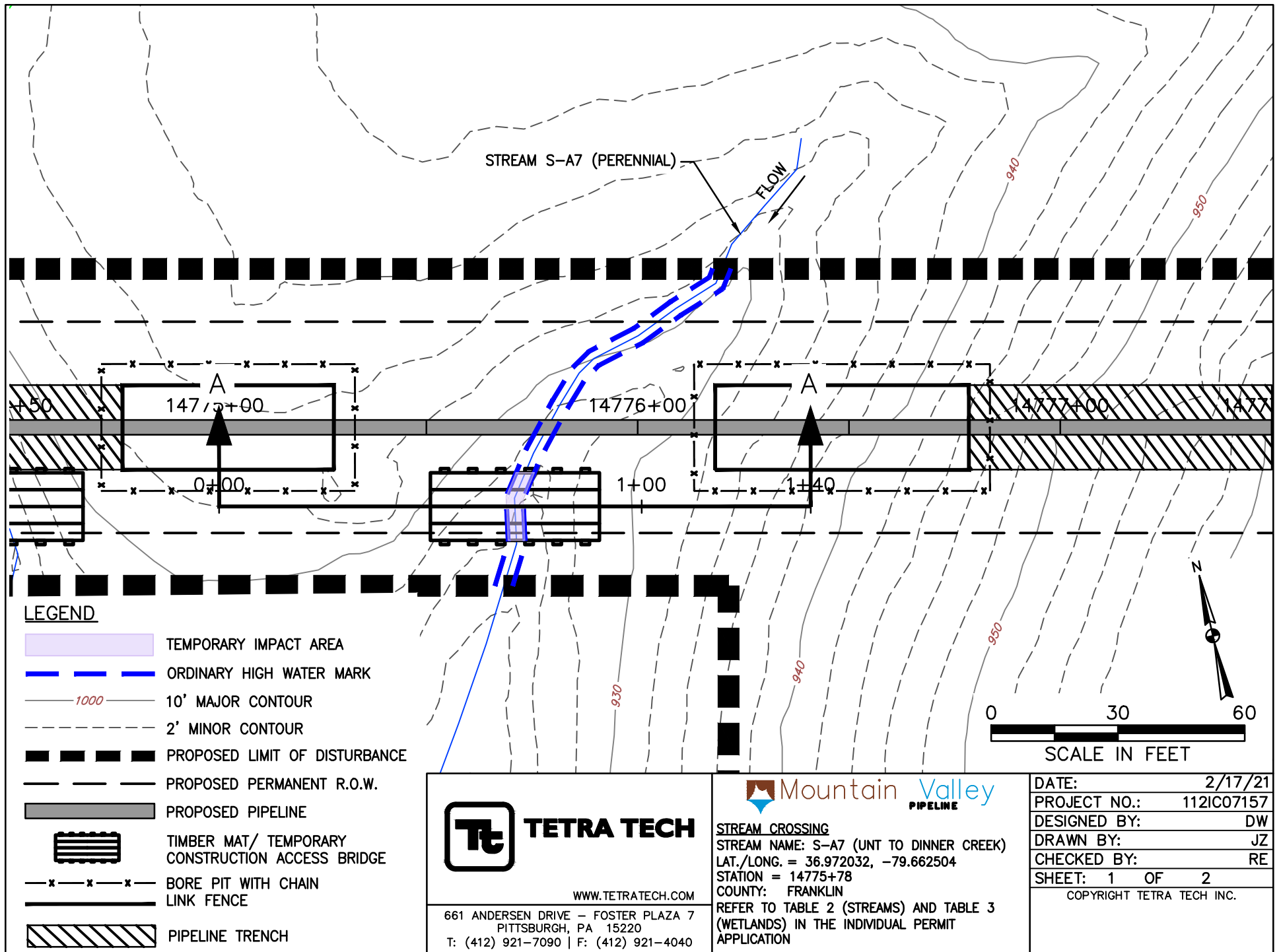
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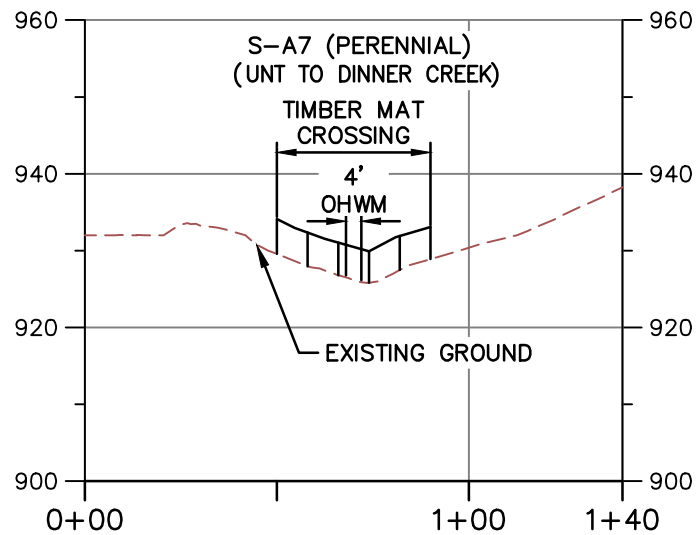
STREAM NAME: S-A13 (TURKEY CREEK)
LAT./LONG. = 36.973282, -79.673075
STATION = 14744+57
COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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PROJECT NO.:	112IC07157
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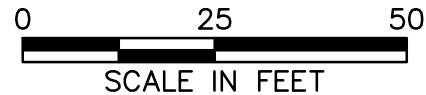


PROFILE A-A

HORIZONTAL



VERTICAL



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STREAM CROSSING

STREAM NAME: S-A7 (UNT TO DINNER CREEK)

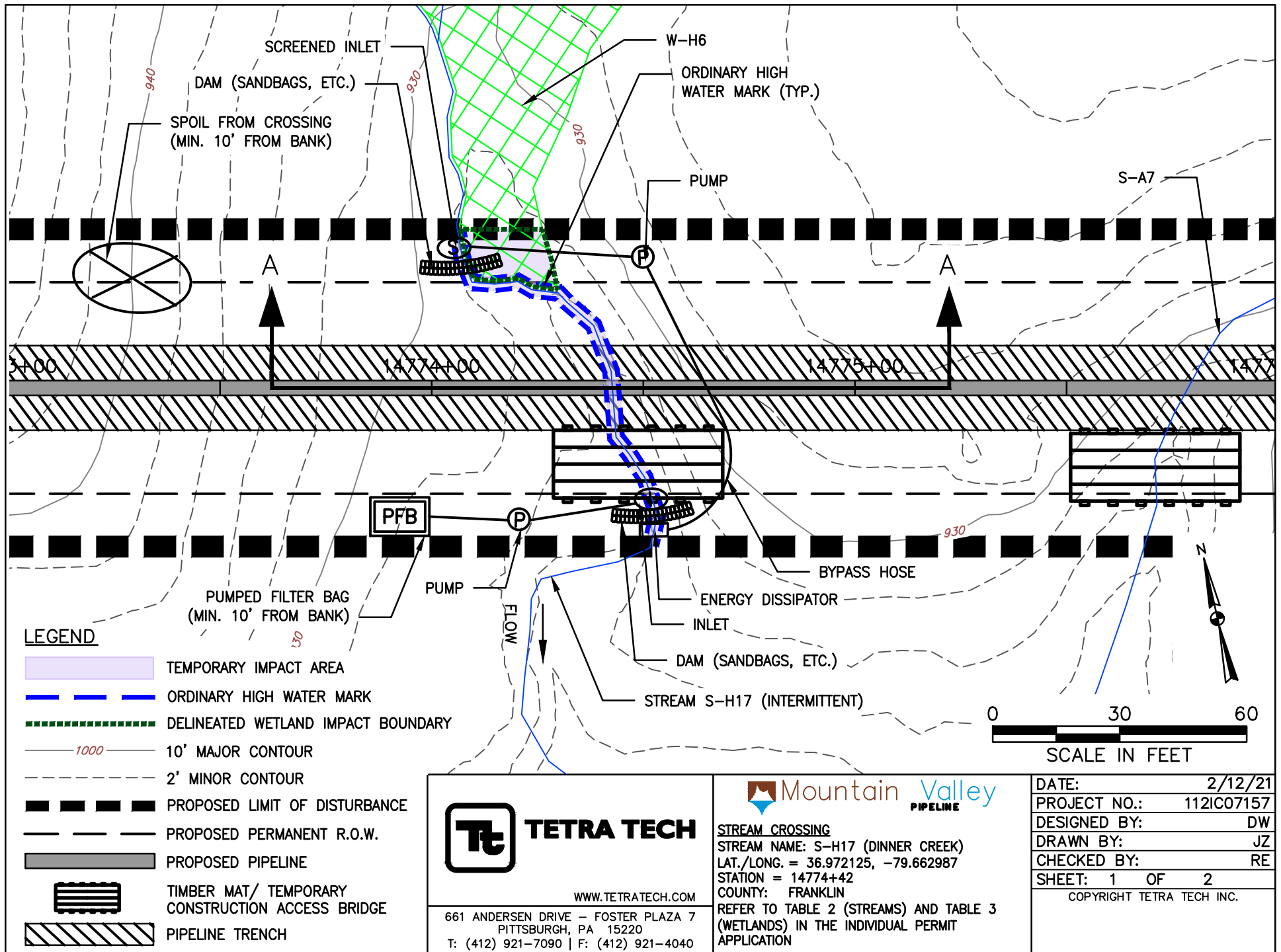
LAT./LONG. = 36.972032, -79.662504

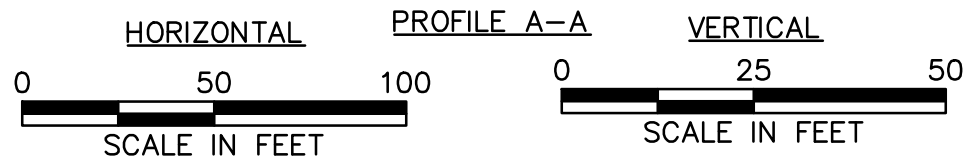
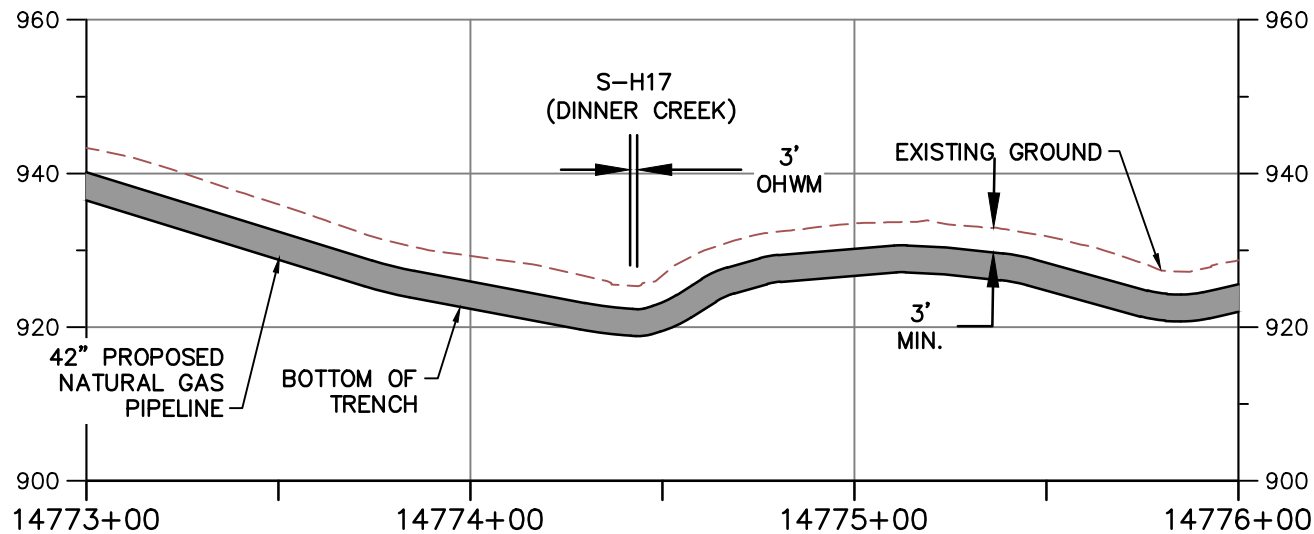
STATION = 14775+78

COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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NOTE:

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STREAM CROSSING

STREAM NAME: S-H17 (DINNER CREEK)

LAT./LONG. = 36.972125, -79.662987

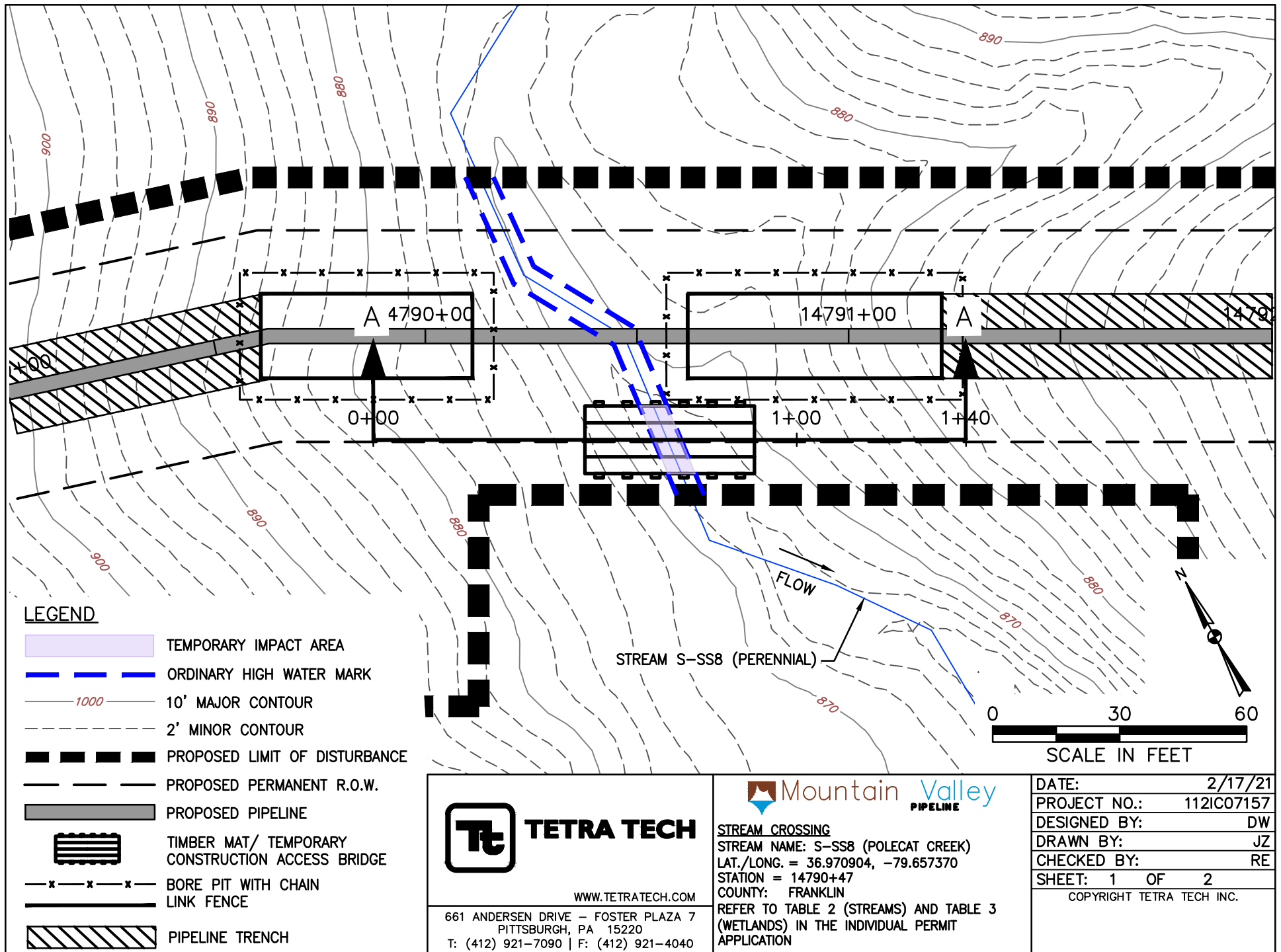
STATION = 14774+42

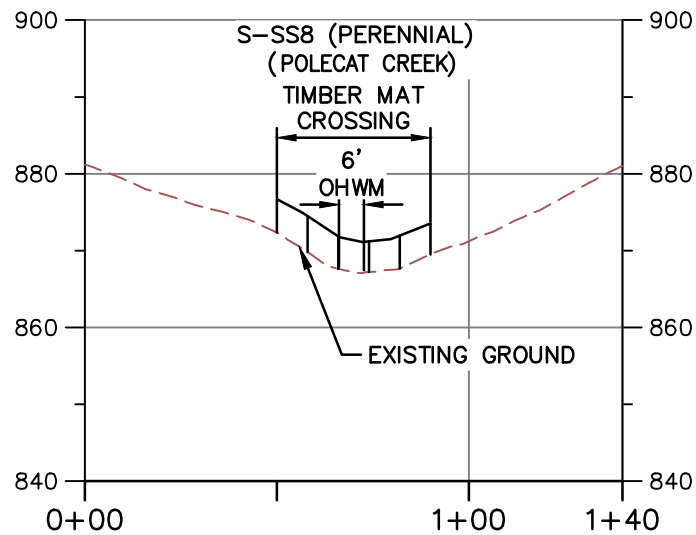
COUNTY: FRANKLIN

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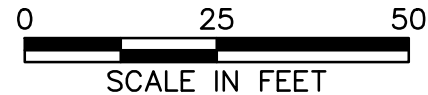


PROFILE A-A

HORIZONTAL



VERTICAL



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STREAM CROSSING

STREAM NAME: S-SS8 (POLECAT CREEK)

LAT./LONG. = 36.970904, -79.657370

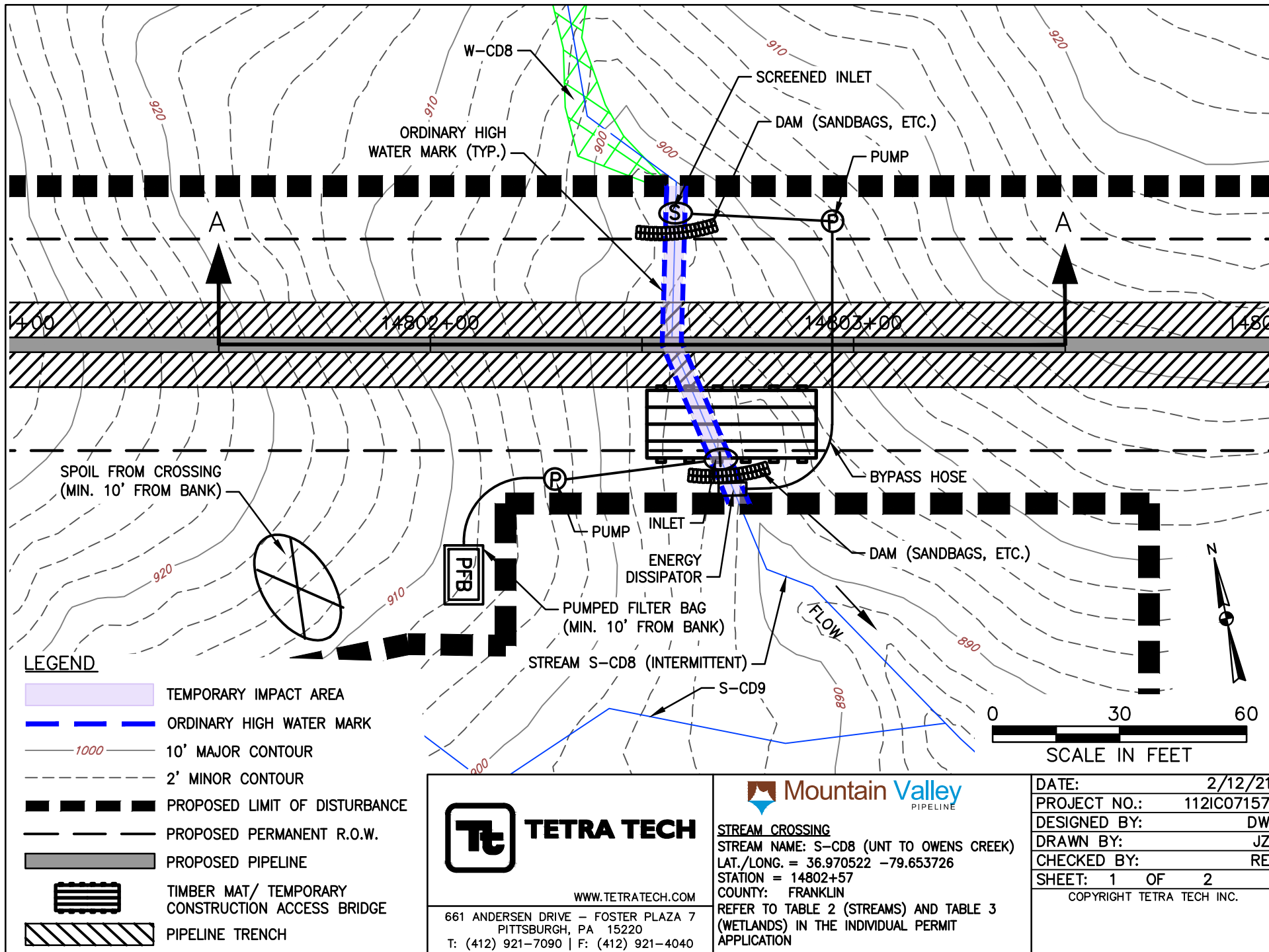
STATION = 14790+47

COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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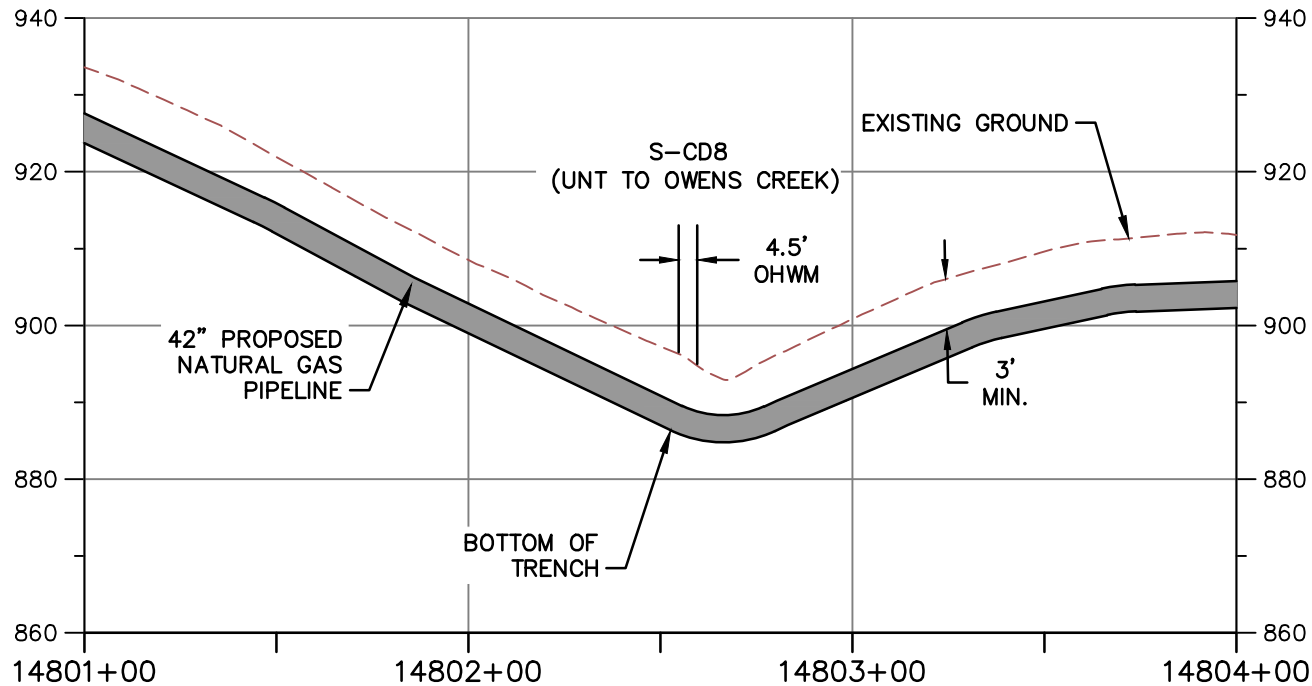
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STREAM CROSSING

STREAM NAME: S-CD8 (UNT TO OWENS CREEK)
 LAT./LONG. = 36.970522 -79.653726
 STATION = 14802+57
 COUNTY: FRANKLIN
 REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

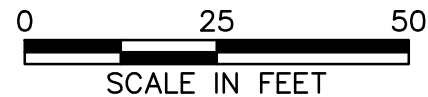


PROFILE A-A

HORIZONTAL



VERTICAL



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STREAM CROSSING

STREAM NAME: S-CD8 (UNT TO OWENS CREEK)

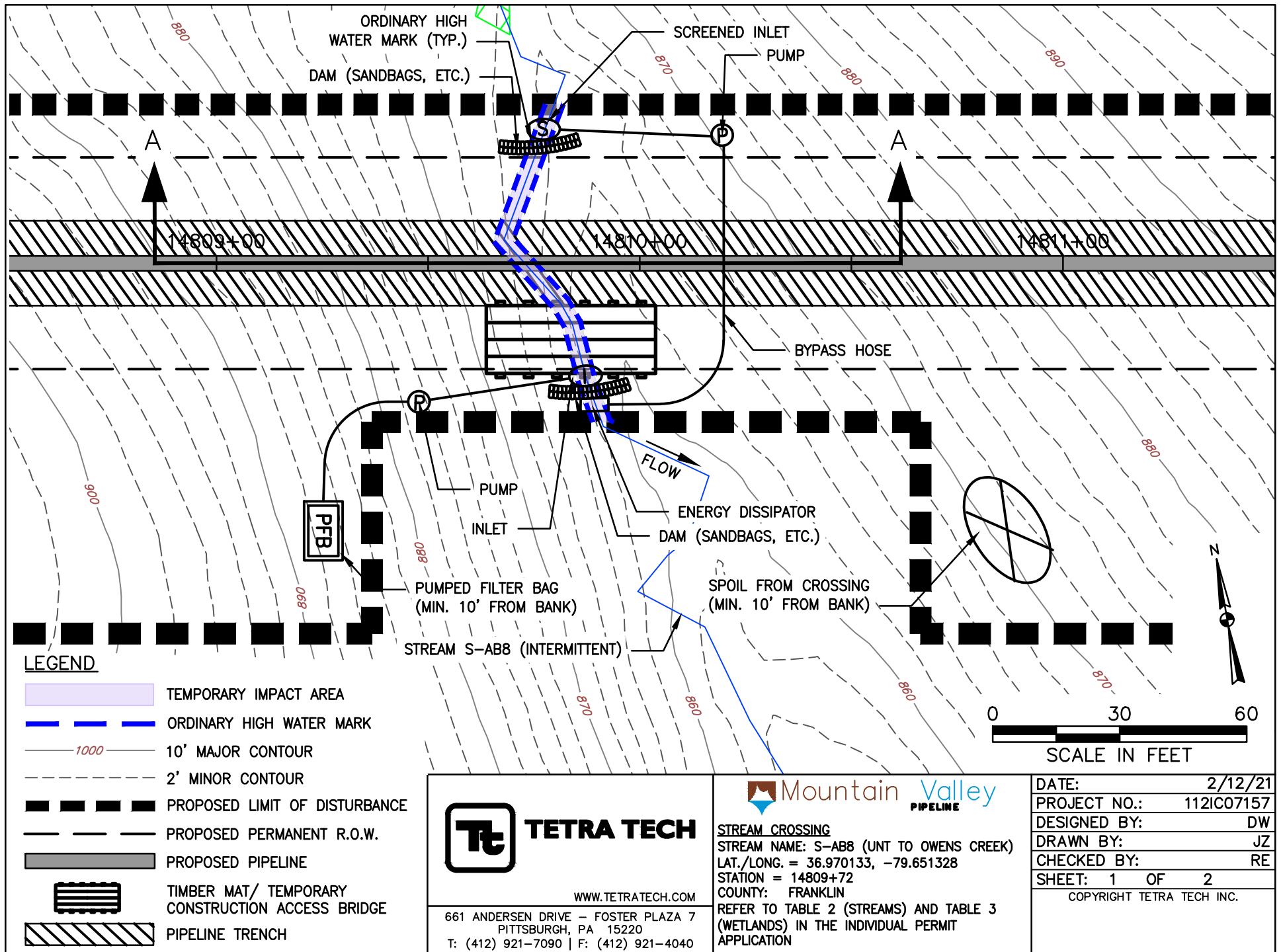
LAT./LONG. = 36.970522 -79.653726

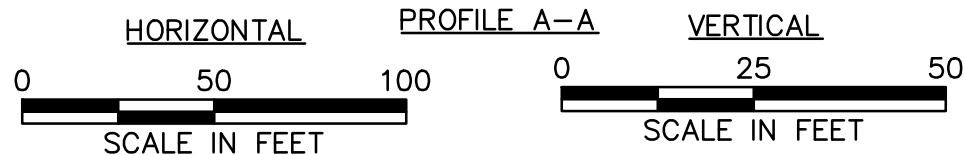
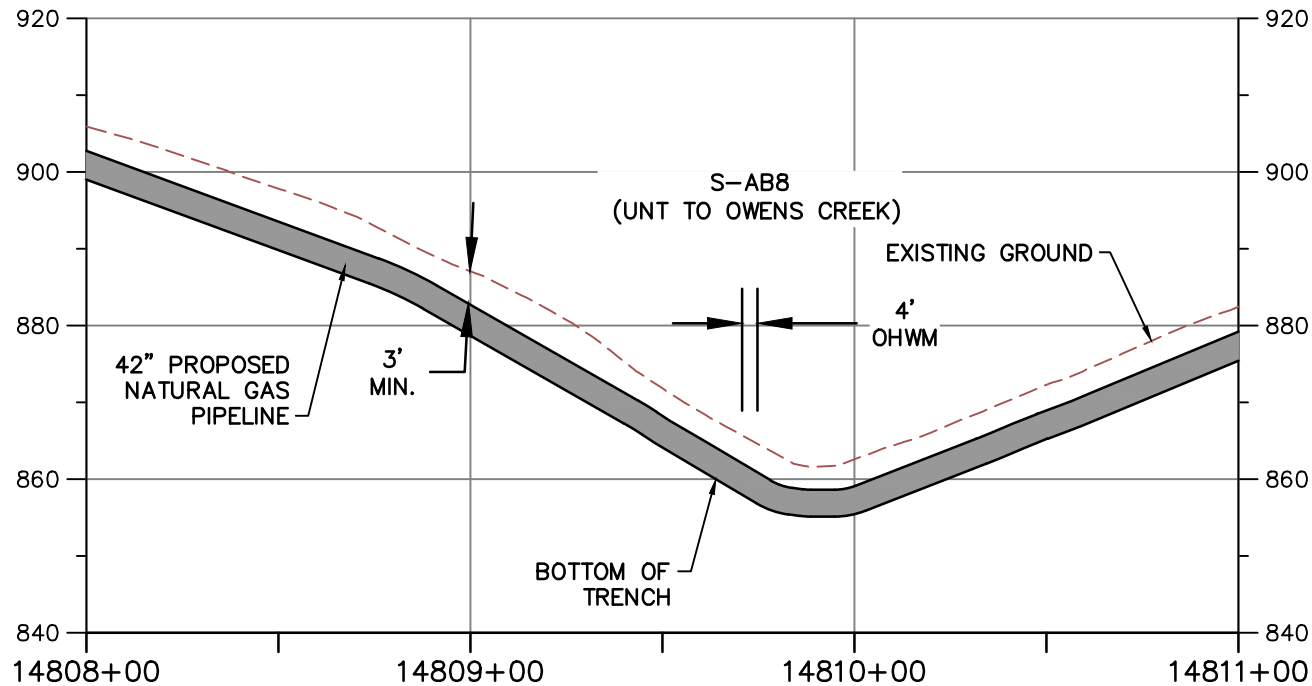
STATION = 14802+57

COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/12/21
PROJECT NO.:	112IC07157
DESIGNED BY:	DW
DRAWN BY:	JZ
CHECKED BY:	RE
SHEET: 2 OF 2	
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NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
2. PROPOSED FILL WILL BE IN TRENCH AND WILL BE RESTORED TO PRECONSTRUCTION ELEVATIONS.
3. APPROVED ESC AND SWM MEASURES ARE NOT SHOWN FOR CLARITY



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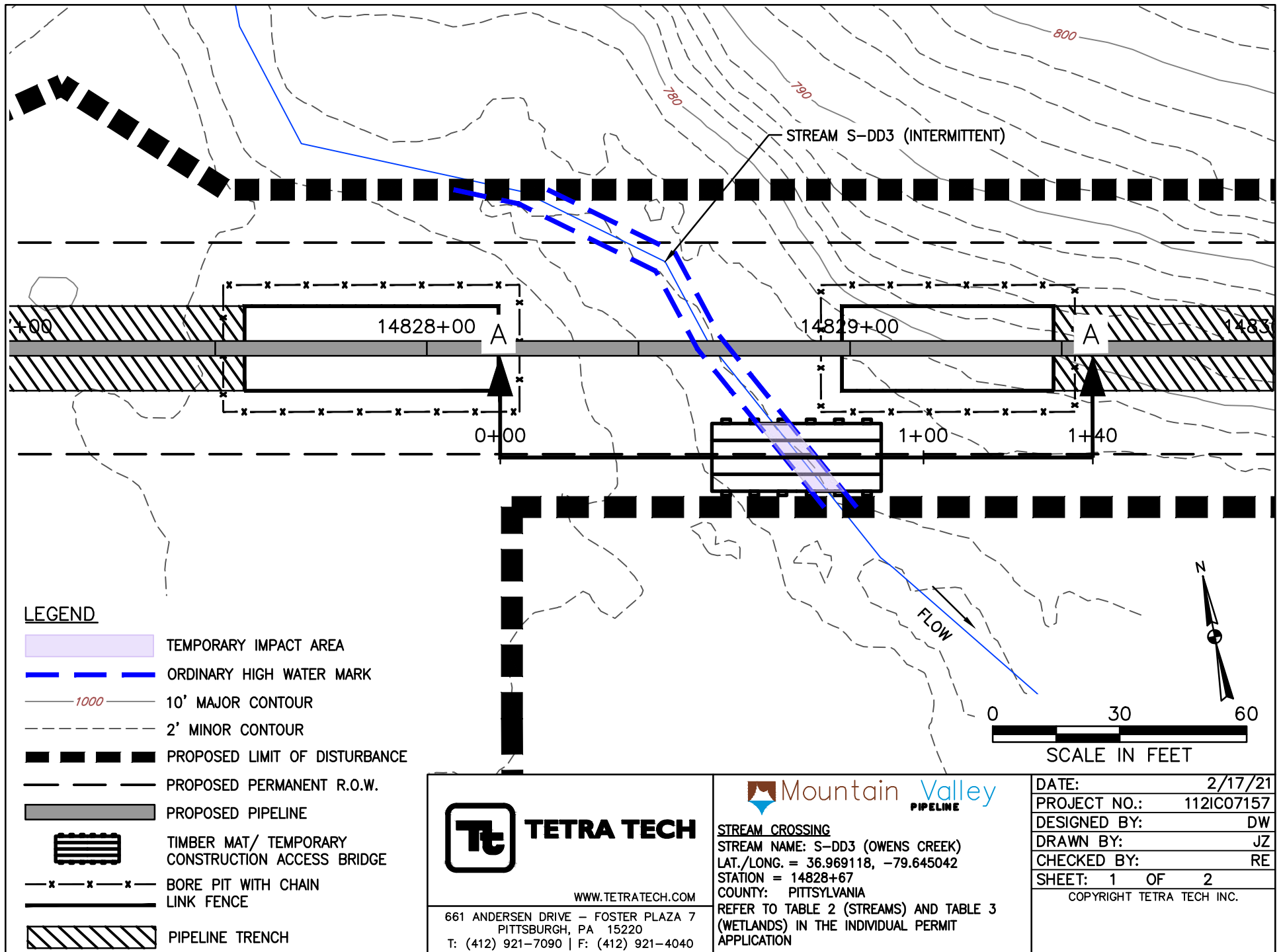


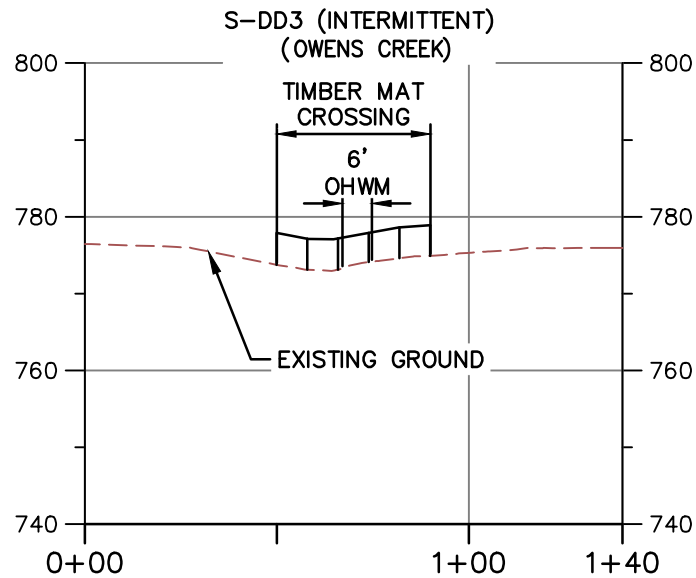
STREAM CROSSING

STREAM NAME: S-AB8 (UNT TO OWENS CREEK)
LAT./LONG. = 36.970133, -79.651328
STATION = 14809+72
COUNTY: FRANKLIN
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

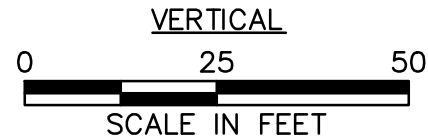
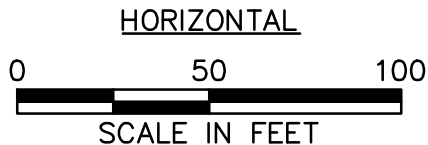
DATE:	2/12/21
PROJECT NO.:	112IC07157
DESIGNED BY:	DW
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PROFILE A-A



NOTE:

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4. PIPELINE NOT SHOWN ON PROFILE BECAUSE IT IS A BORE BELOW SURFACE WATER AND DOES NOT CREATE AN IMPACT.



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STREAM CROSSING

STREAM NAME: S-DD3 (OWENS CREEK)

LAT./LONG. = 36.969118, -79.645042

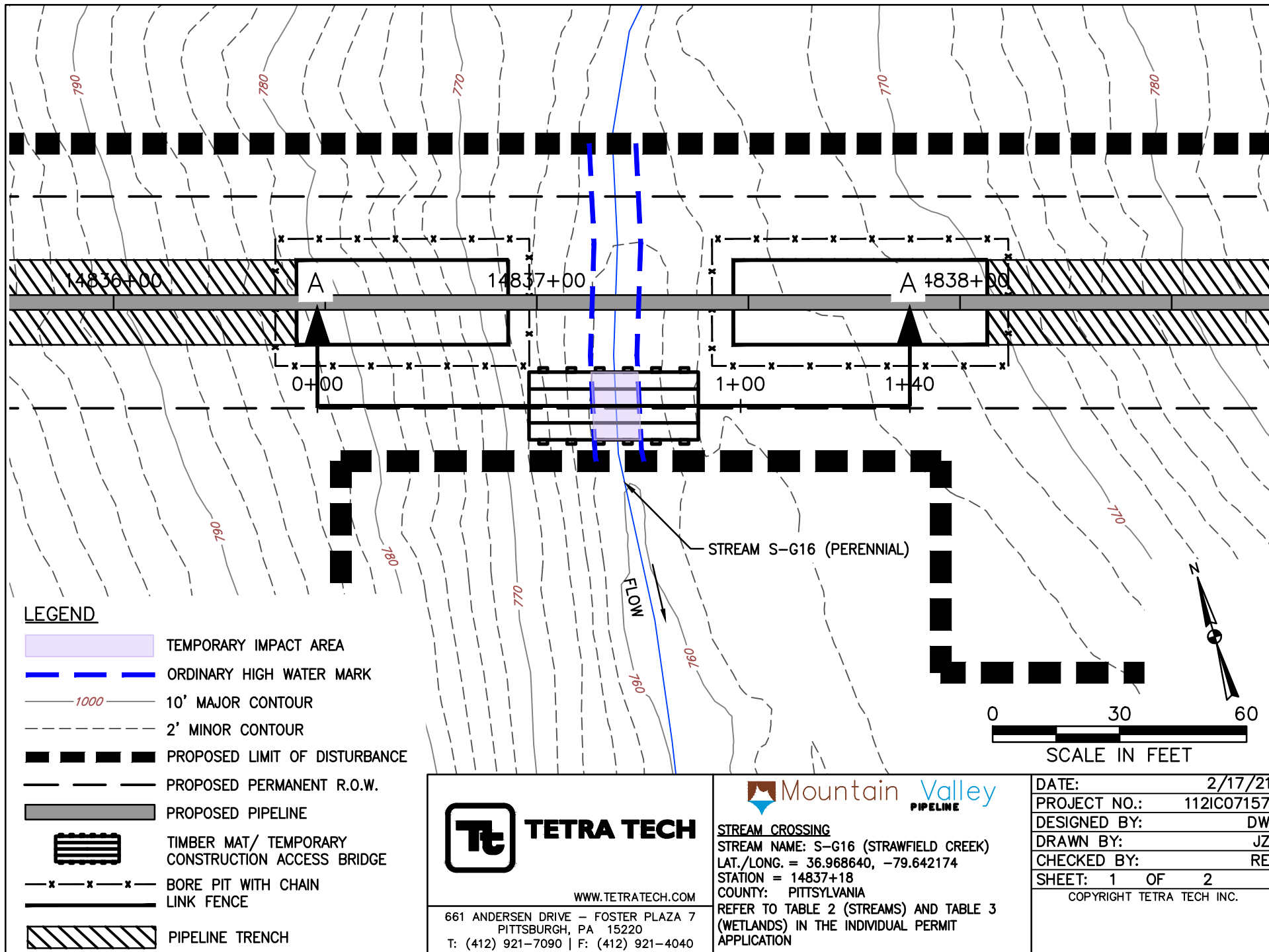
STATION = 14828+67

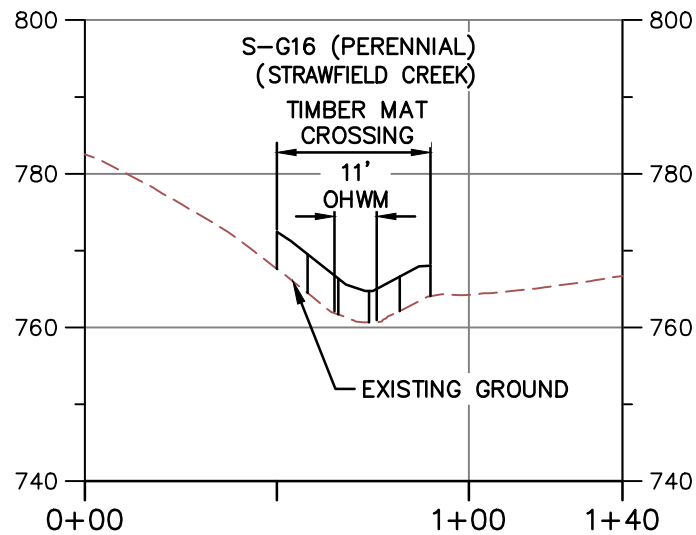
COUNTY: PITTSYLVANIA

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/17/21
PROJECT NO.:	112IC07157
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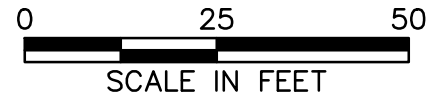


PROFILE A-A

HORIZONTAL



VERTICAL



NOTE:

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2. PROPOSED FILL WILL BE IN TRENCH AND WILL BE RESTORED TO PRECONSTRUCTION ELEVATIONS.
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STREAM CROSSING

STREAM NAME: S-G16 (STRAWFIELD CREEK)

LAT./LONG. = 36.968640, -79.642174

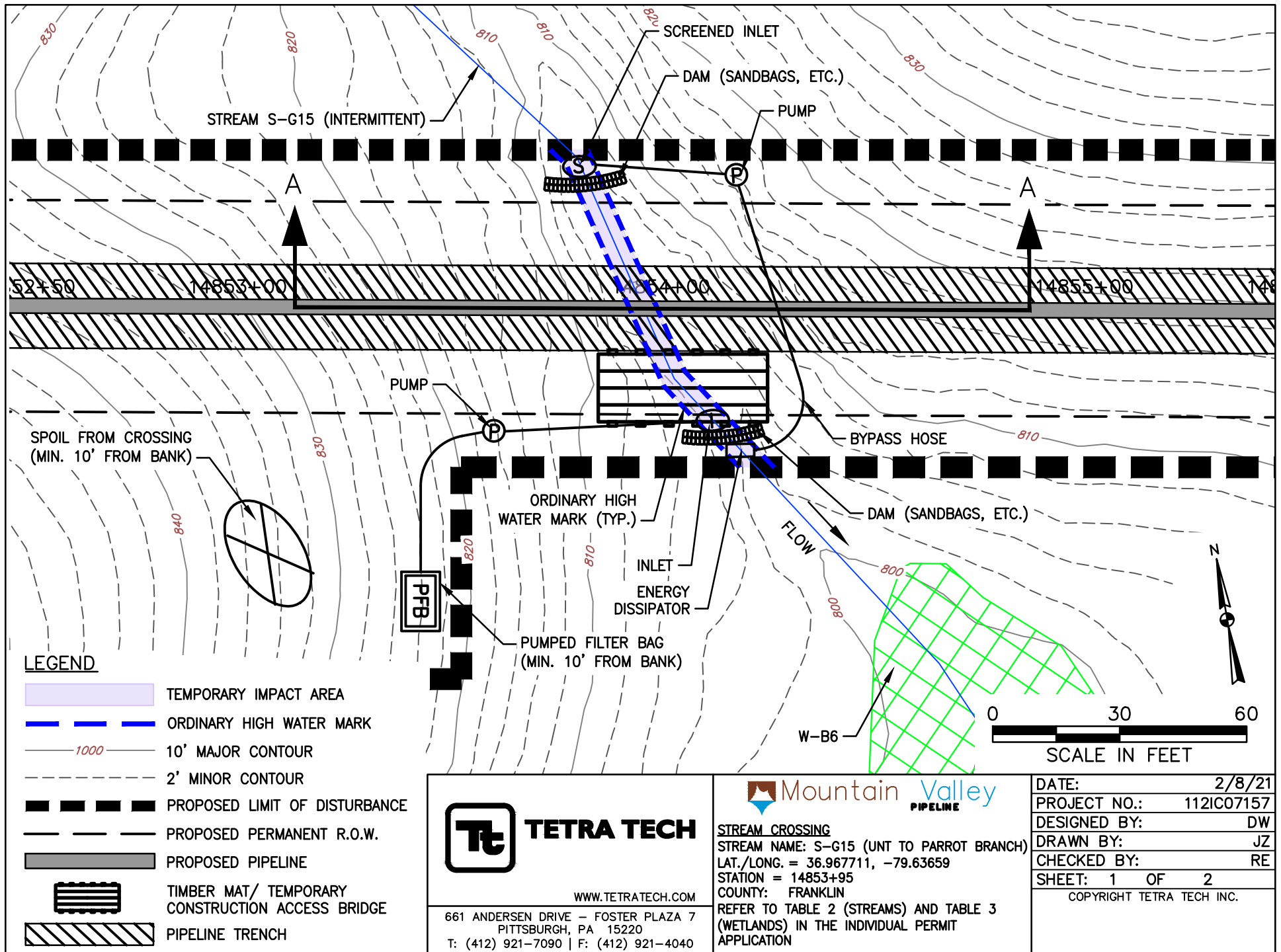
STATION = 14837+18

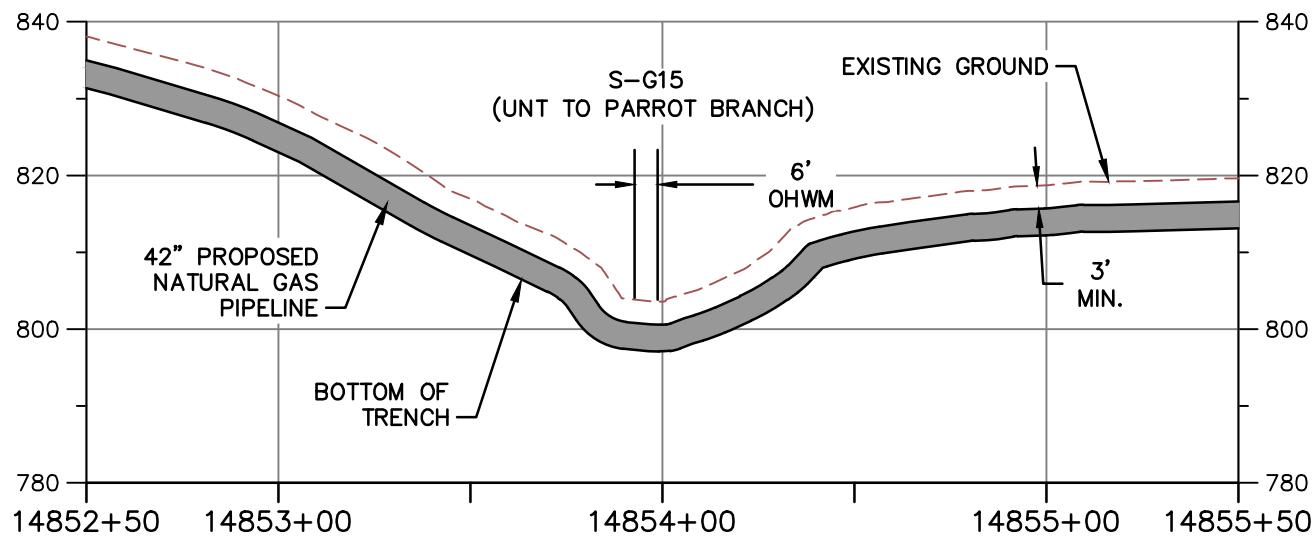
COUNTY: PITTSYLVANIA

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/17/21
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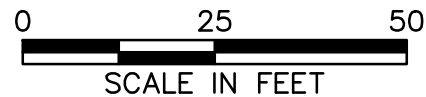


PROFILE A-A

HORIZONTAL



VERTICAL



NOTE:

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STREAM CROSSING

STREAM NAME: S-G15 (UNT TO PARROT BRANCH)

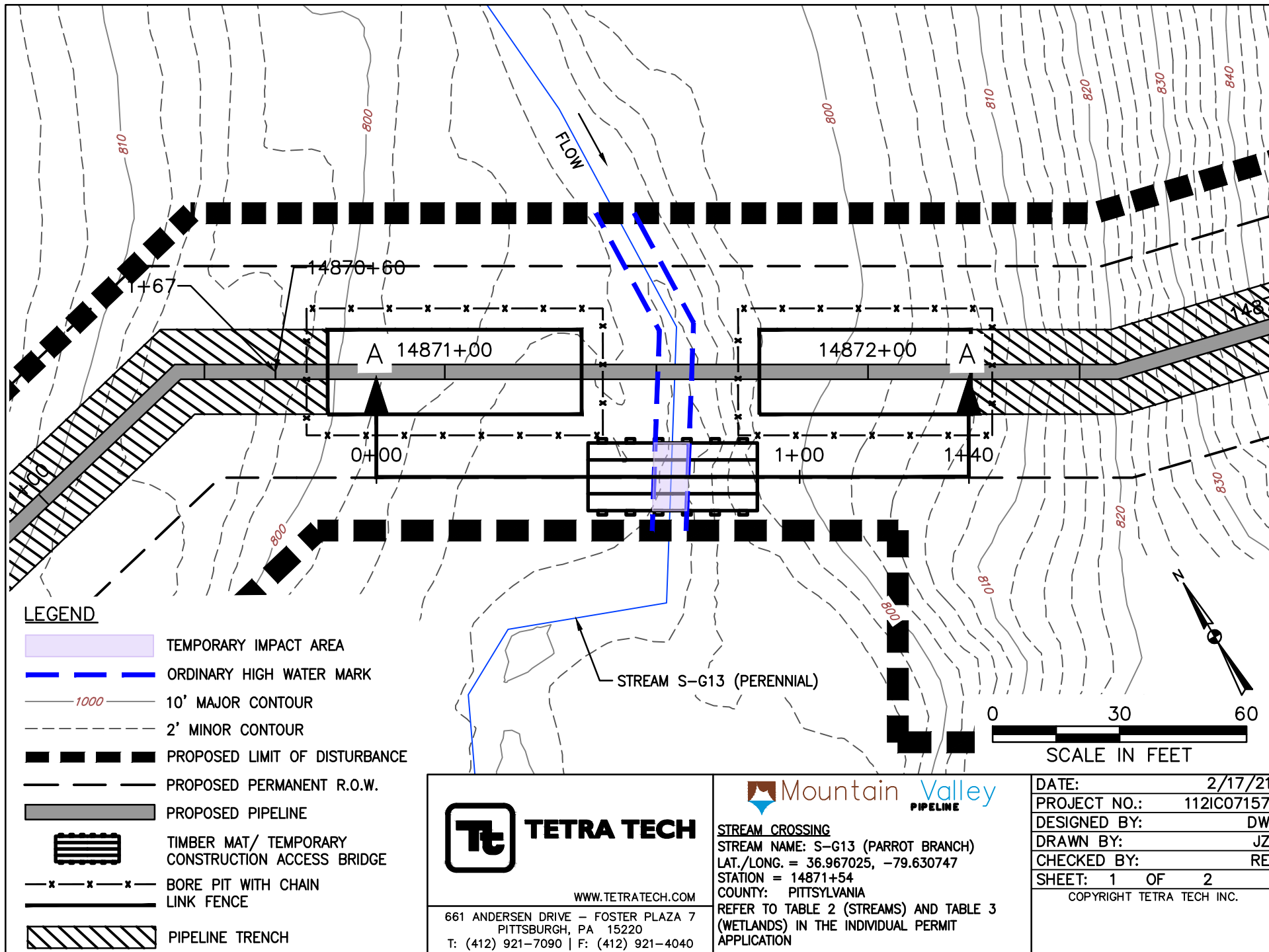
LAT./LONG. = 36.967711, -79.63659

STATION = 14853+95

COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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PROJECT NO.:	112IC07157
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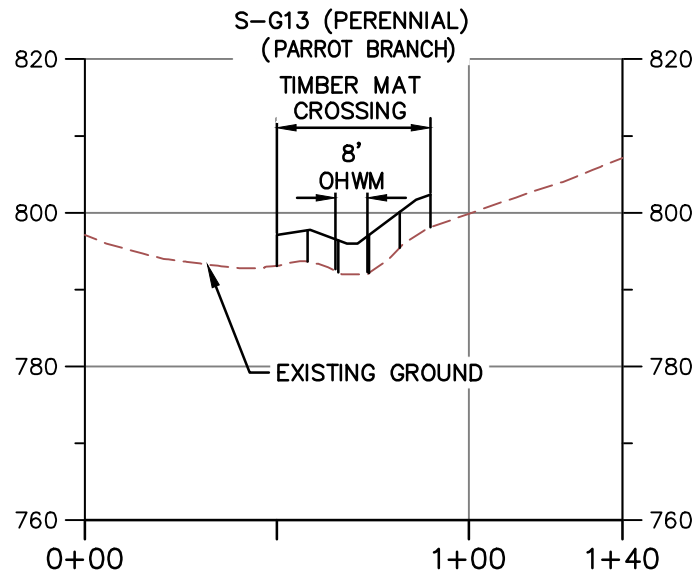
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STREAM CROSSING
 STREAM NAME: S-G13 (PARROT BRANCH)
 LAT./LONG. = 36.967025, -79.630747
 STATION = 14871+54
 COUNTY: PITTSYLVANIA
 REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

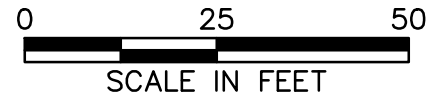


PROFILE A-A

HORIZONTAL



VERTICAL



NOTE:

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STREAM CROSSING

STREAM NAME: S-G13 (PARROT BRANCH)

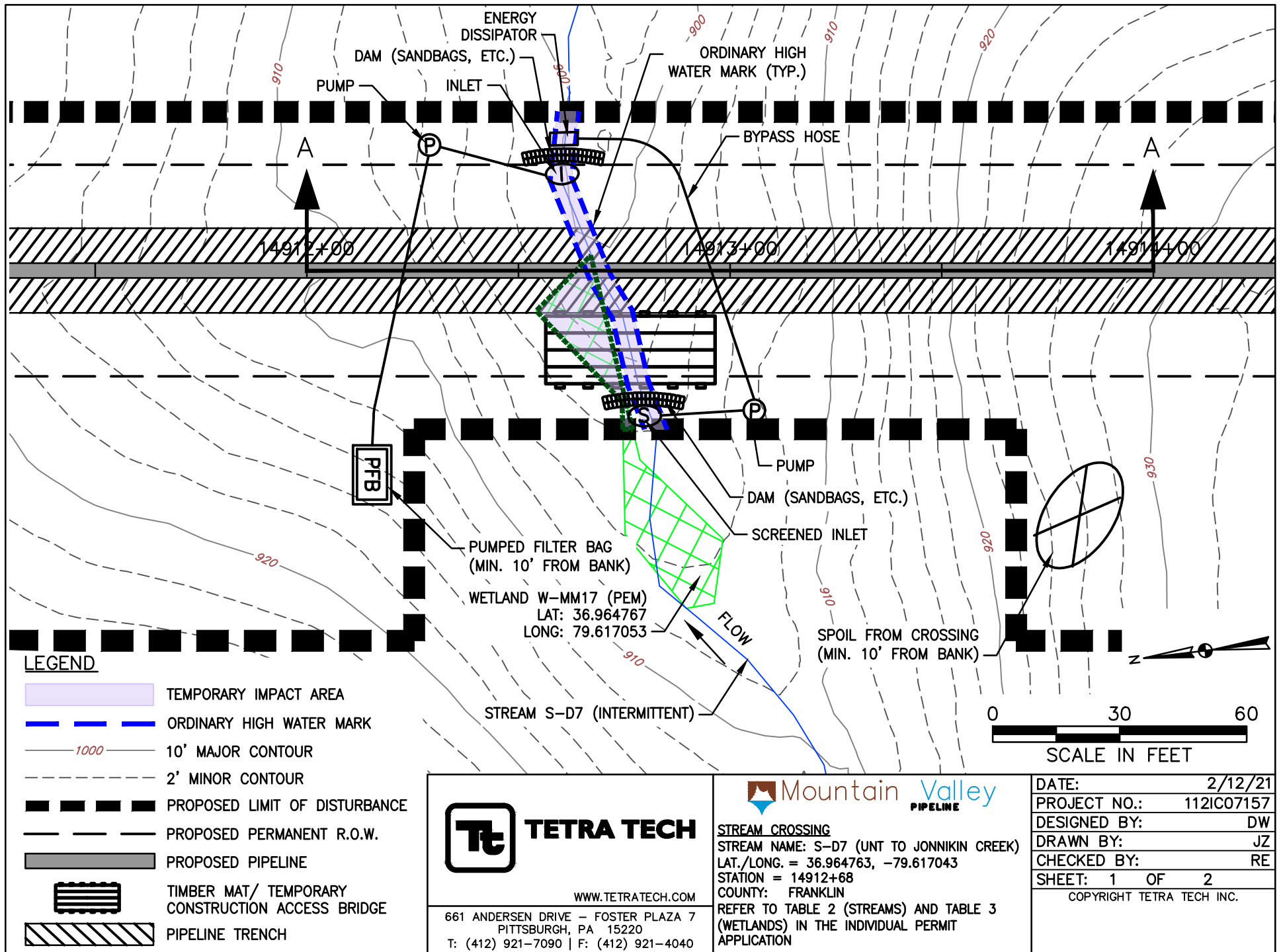
LAT./LONG. = 36.967025, -79.630747

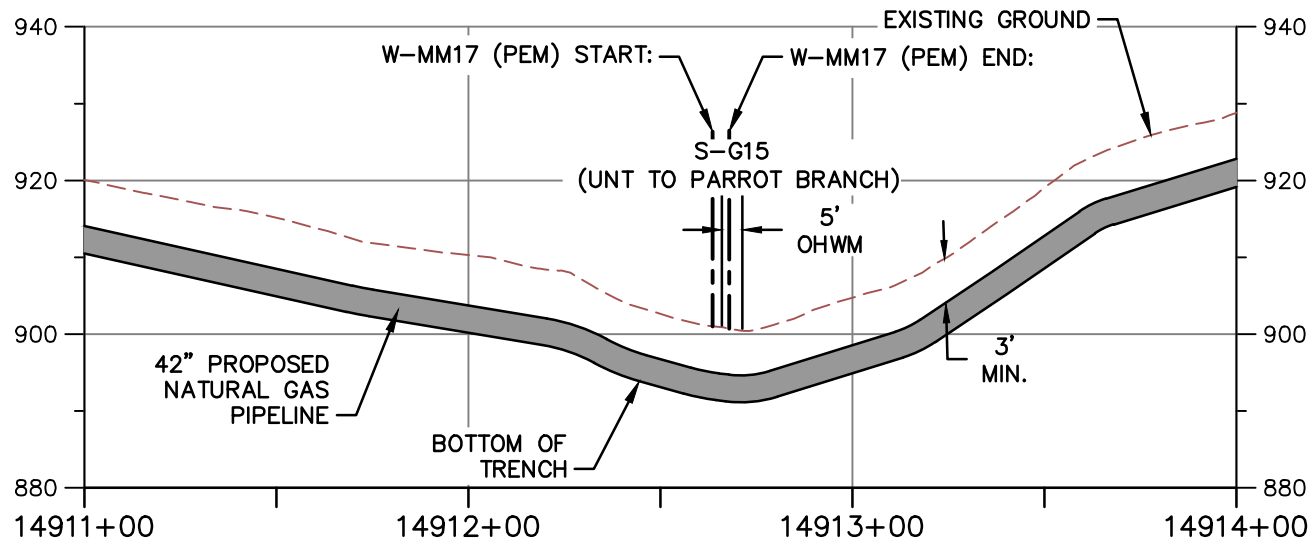
STATION = 14871+54

COUNTY: PITTSYLVANIA

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/17/21
PROJECT NO.:	112IC07157
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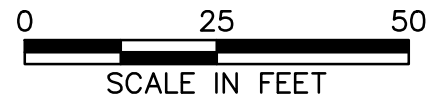




PROFILE A-A

HORIZONTAL

VERTICAL



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STREAM CROSSING

STREAM NAME: S-D7 (UNT TO JONNIKIN CREEK)

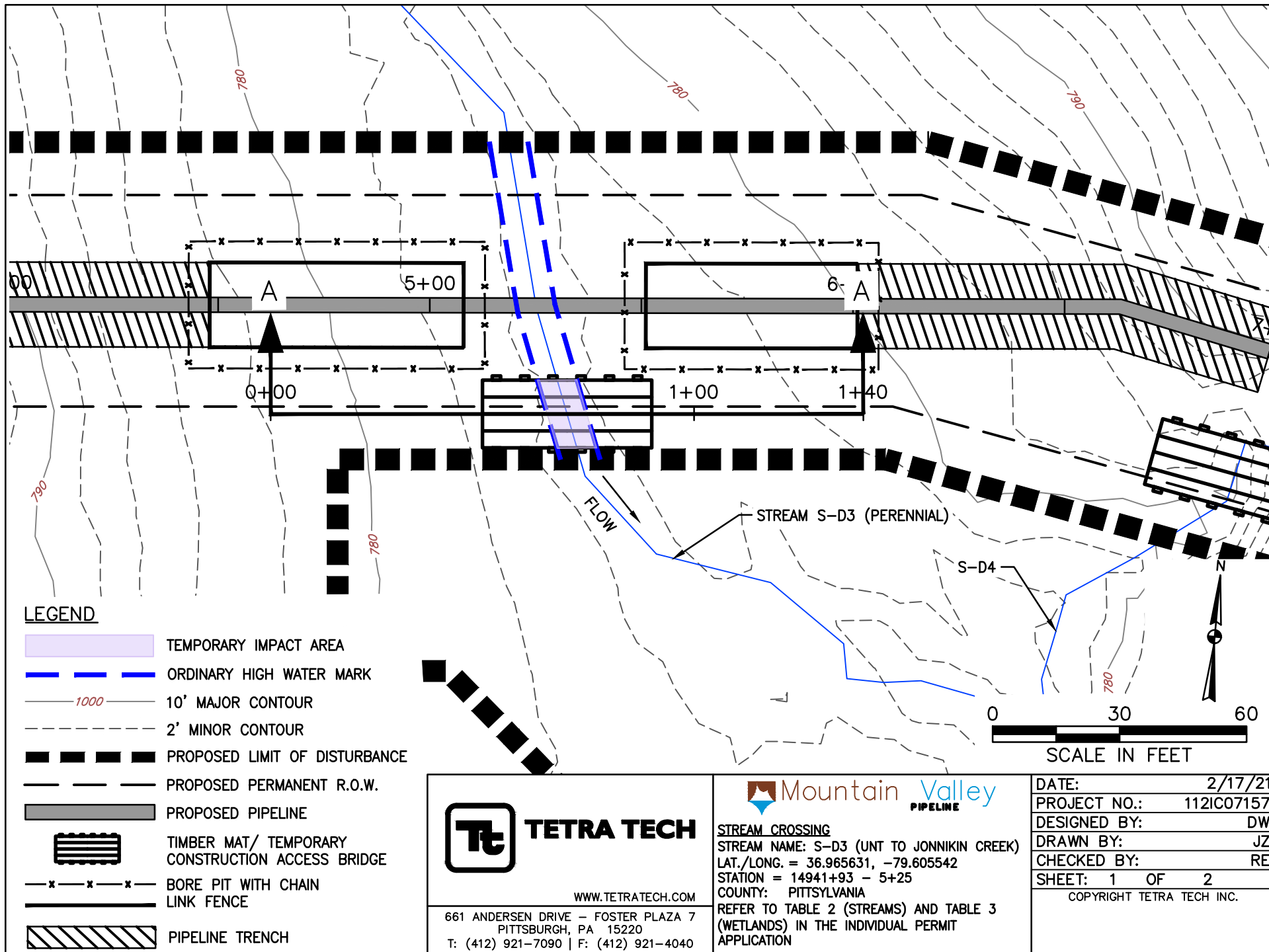
LAT./LONG. = 36.964763, -79.617043

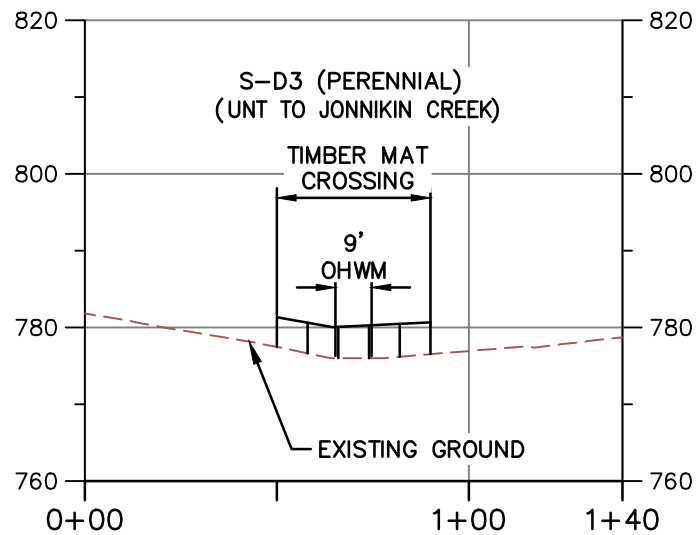
STATION = 14912+68

COUNTY: FRANKLIN

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/12/21
PROJECT NO.:	112IC07157
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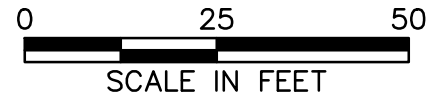


PROFILE A-A

HORIZONTAL



VERTICAL



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STREAM CROSSING

STREAM NAME: S-D3 (UNT TO JONNIKIN CREEK)

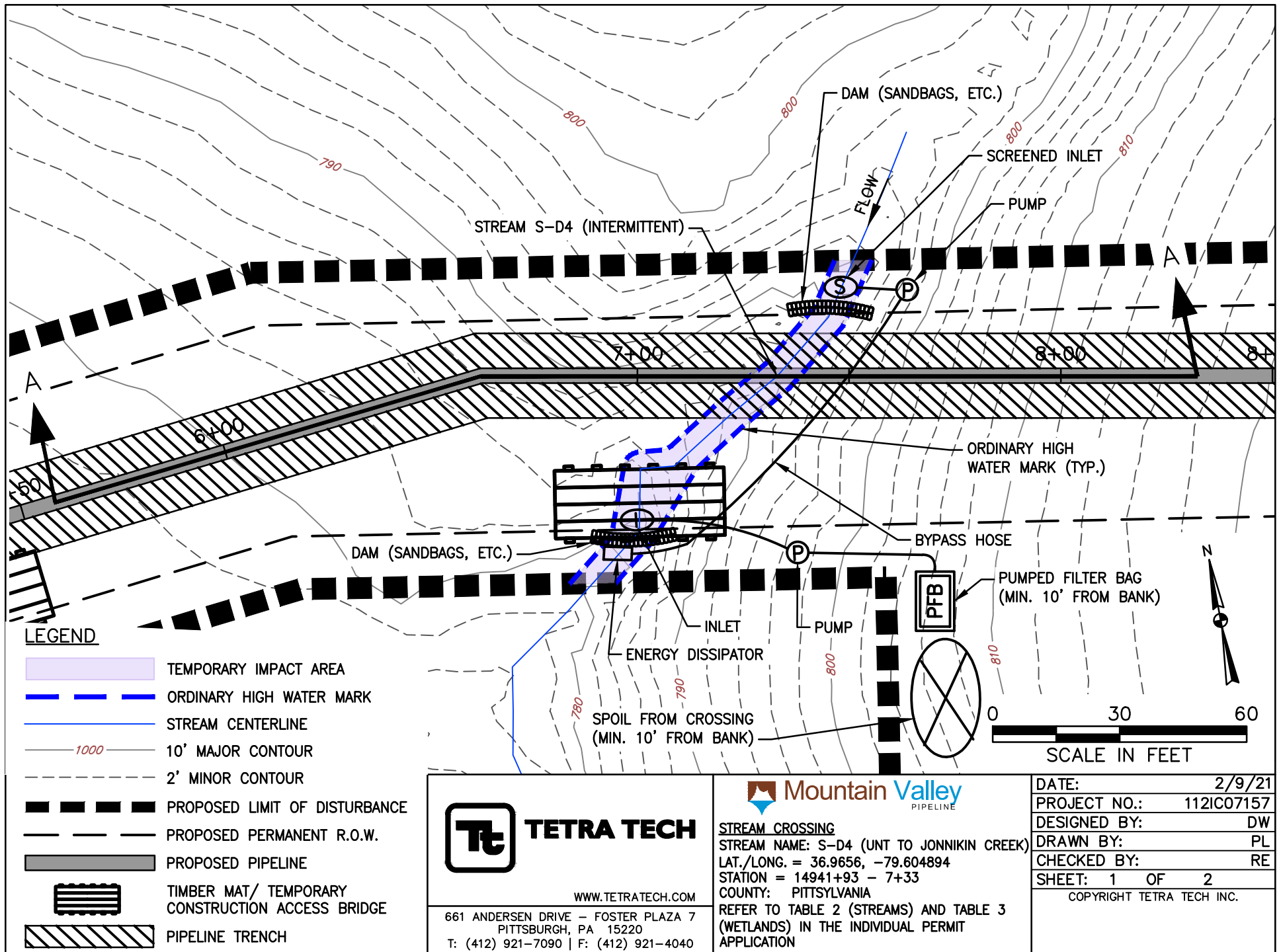
LAT./LONG. = 36.965631, -79.605542

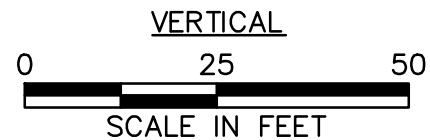
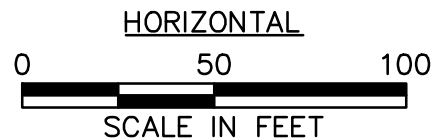
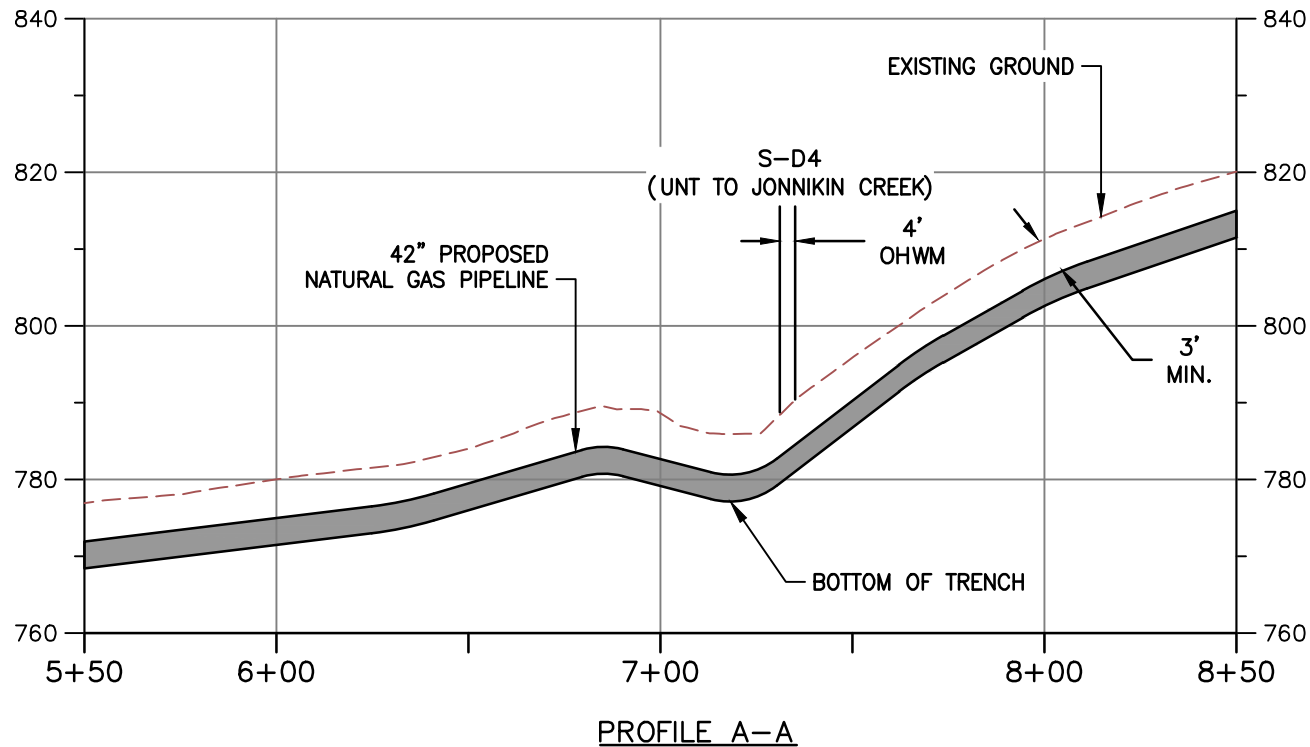
STATION = 14941+93 - 5+25

COUNTY: PITTSYLVANIA

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/17/21
PROJECT NO.:	112IC07157
DESIGNED BY:	DW
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NOTE:

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STREAM CROSSING

STREAM NAME: S-D4 (UNT TO JONNIKIN CREEK)

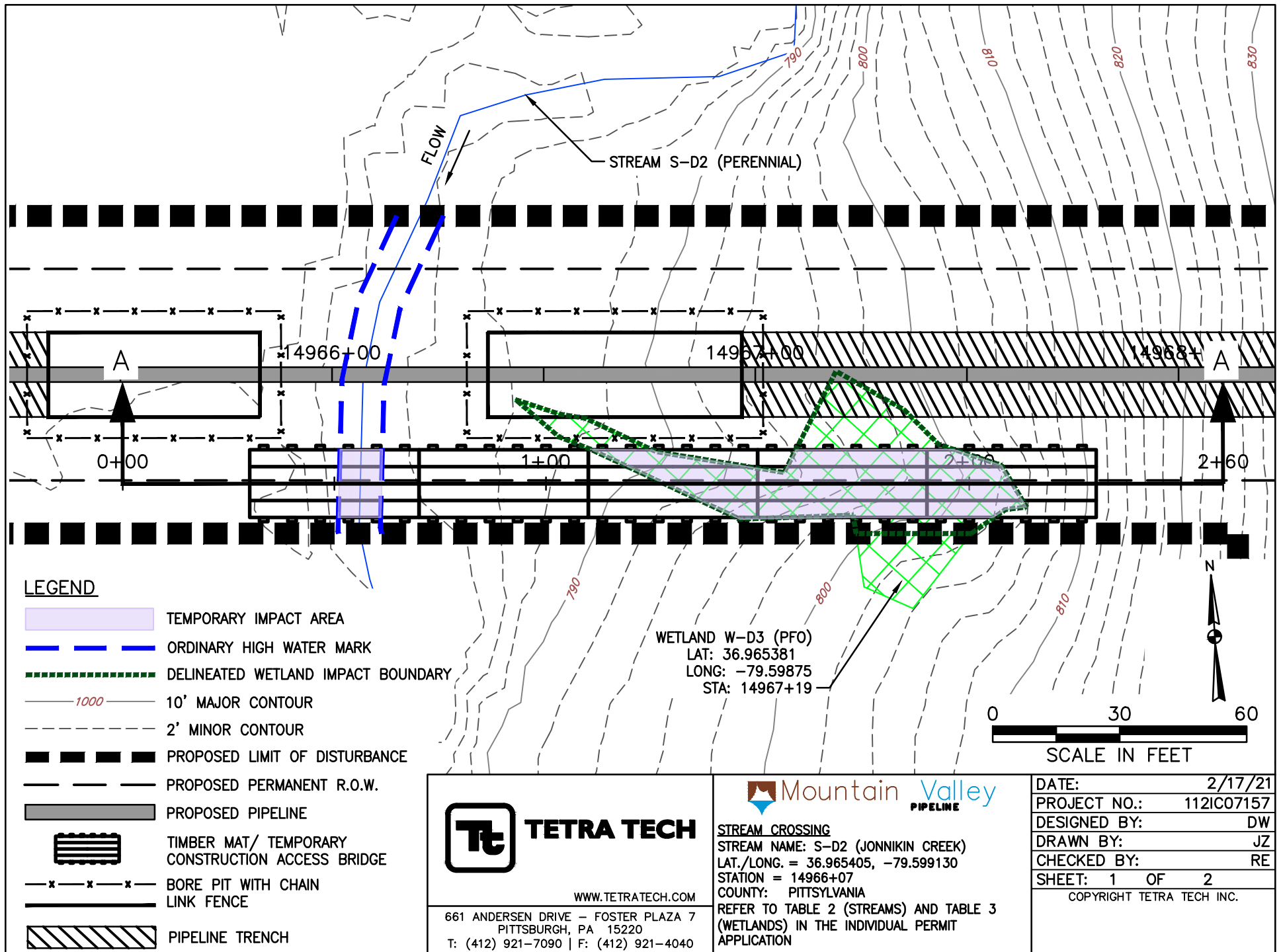
LAT./LONG. = 36.9656, -79.604894

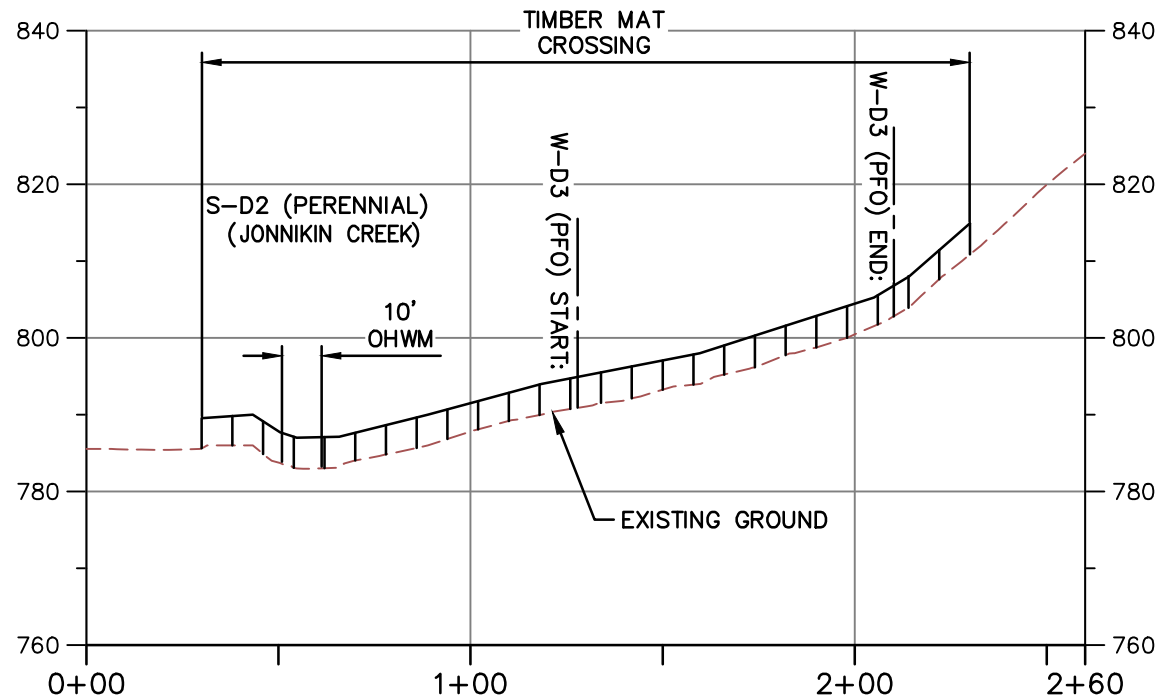
STATION = 14941+93 - 7+33

COUNTY: PITTSYLVANIA

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE: 2/9/21
PROJECT NO.: 112IC07157
DESIGNED BY: DW
DRAWN BY: PL
CHECKED BY: RE
SHEET: 2 OF 2
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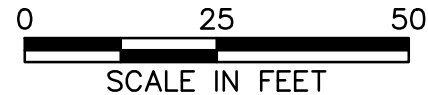




PROFILE A-A

HORIZONTAL

VERTICAL



NOTE:

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STREAM CROSSING

STREAM NAME: S-B2 (UNT TO LITTLE
CHERRYSTONE CREEK)

LAT./LONG. = 36.849394, -72.37778

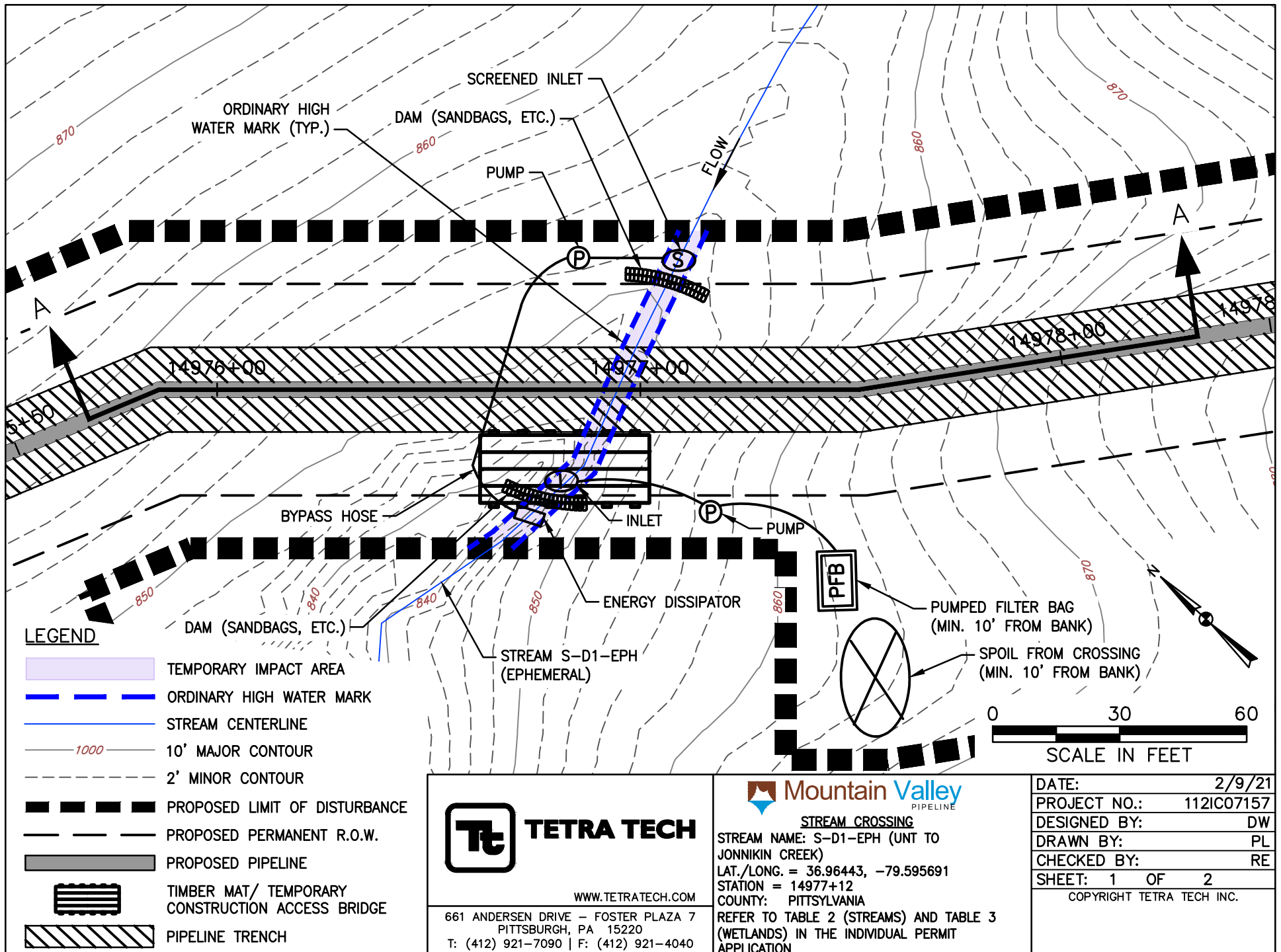
STATION = 15801+37

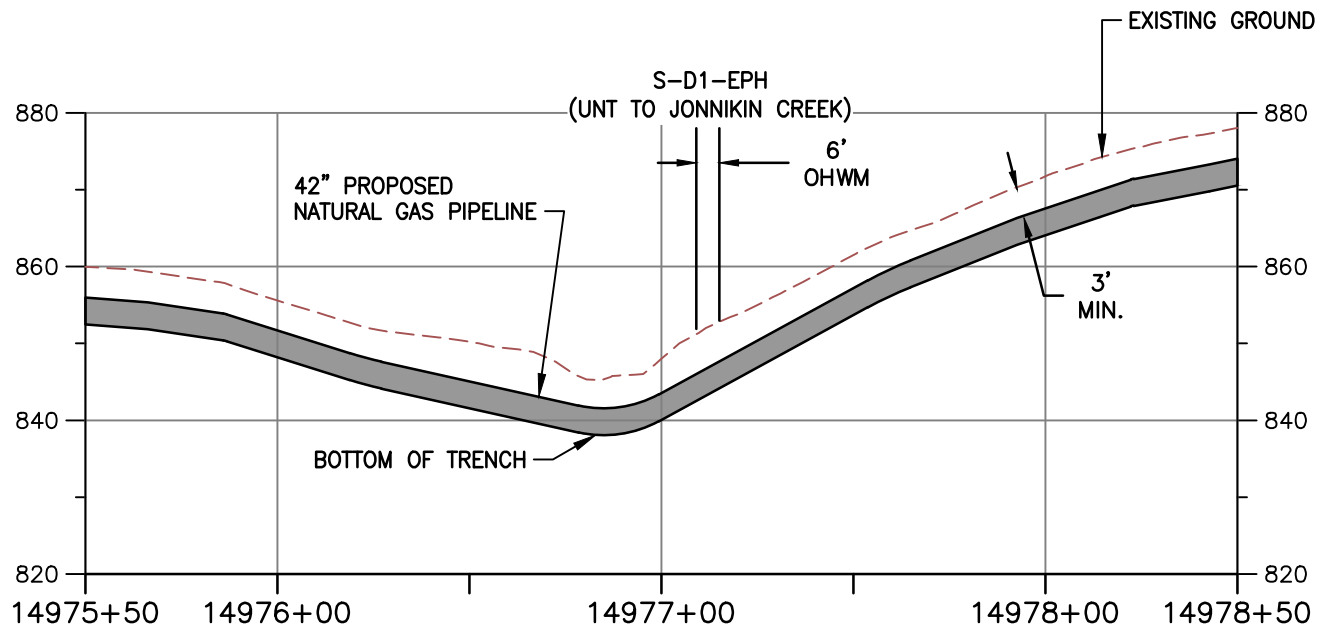
COUNTY: PITTSYLVANIA

REFER TO TABLE 2 (STREAMS) AND TABLE 3
(WETLANDS) IN THE INDIVIDUAL PERMIT
APPLICATION

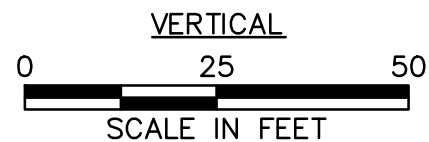
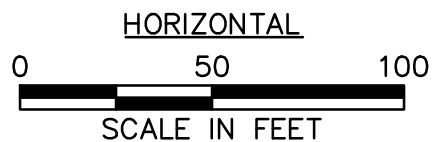
DATE:	2/17/21
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PROFILE A-A



NOTE:

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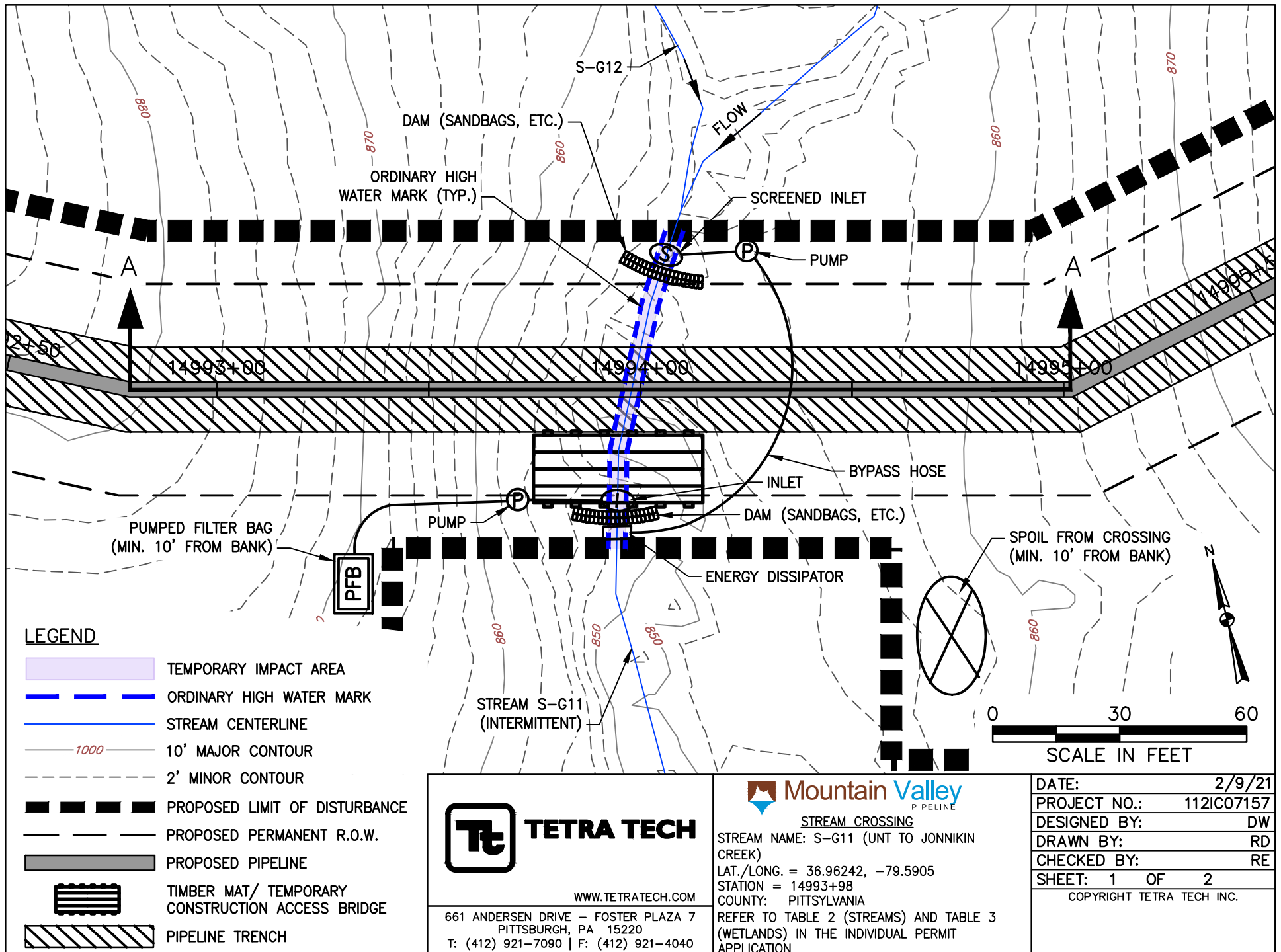


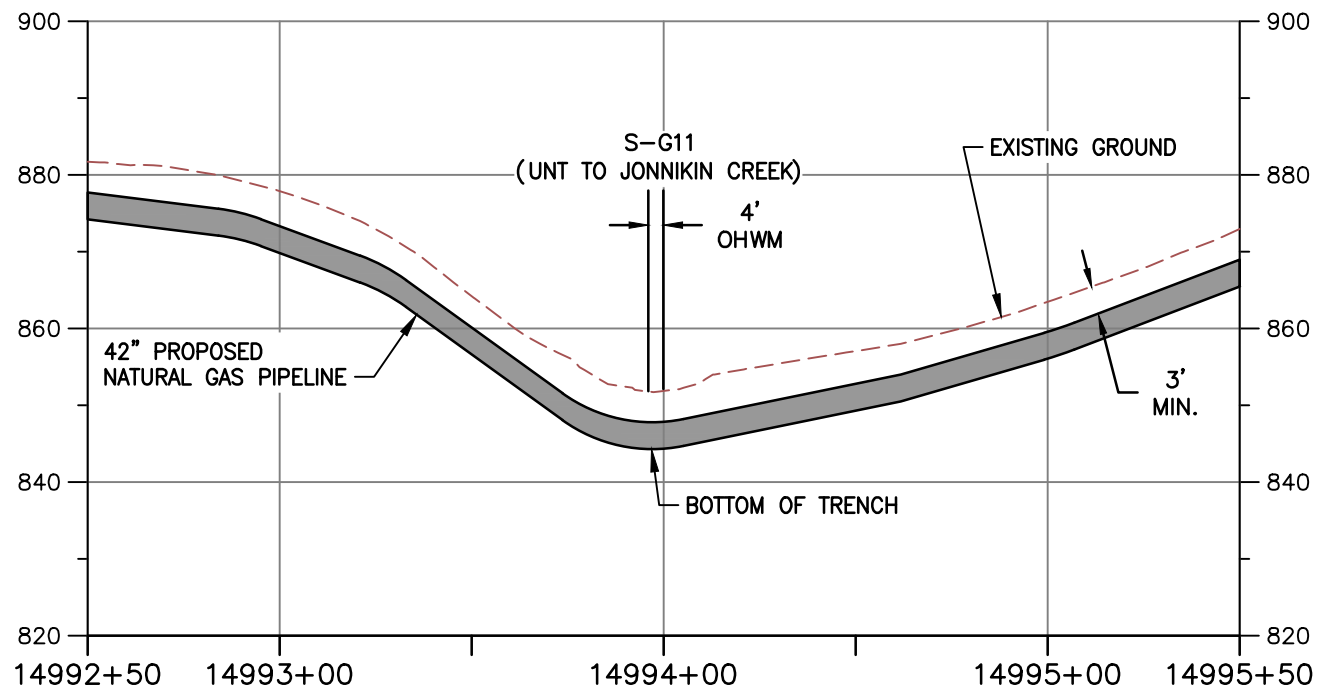
STREAM CROSSING

STREAM NAME: S-D1-EPH (UNT TO JONNIKIN CREEK)
LAT./LONG. = 36.96443, -79.595691
STATION = 14977+12
COUNTY: PITTSYLVANIA

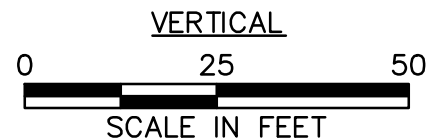
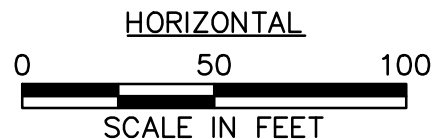
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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PROFILE A-A



NOTE:

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STREAM CROSSING

STREAM NAME: S-G11 (UNT TO JONNIKIN CREEK)

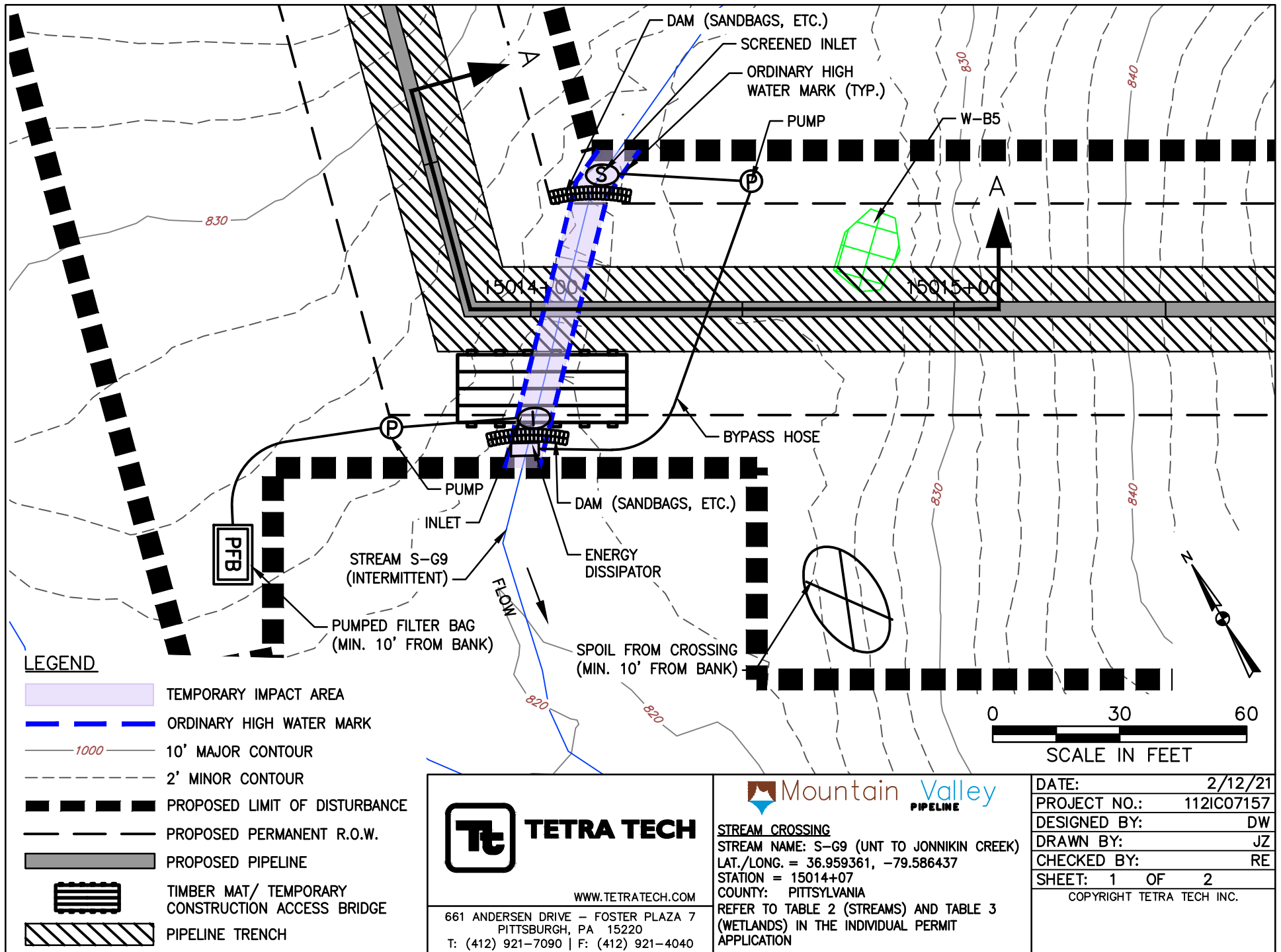
LAT./LONG. = 36.96242, -79.5905

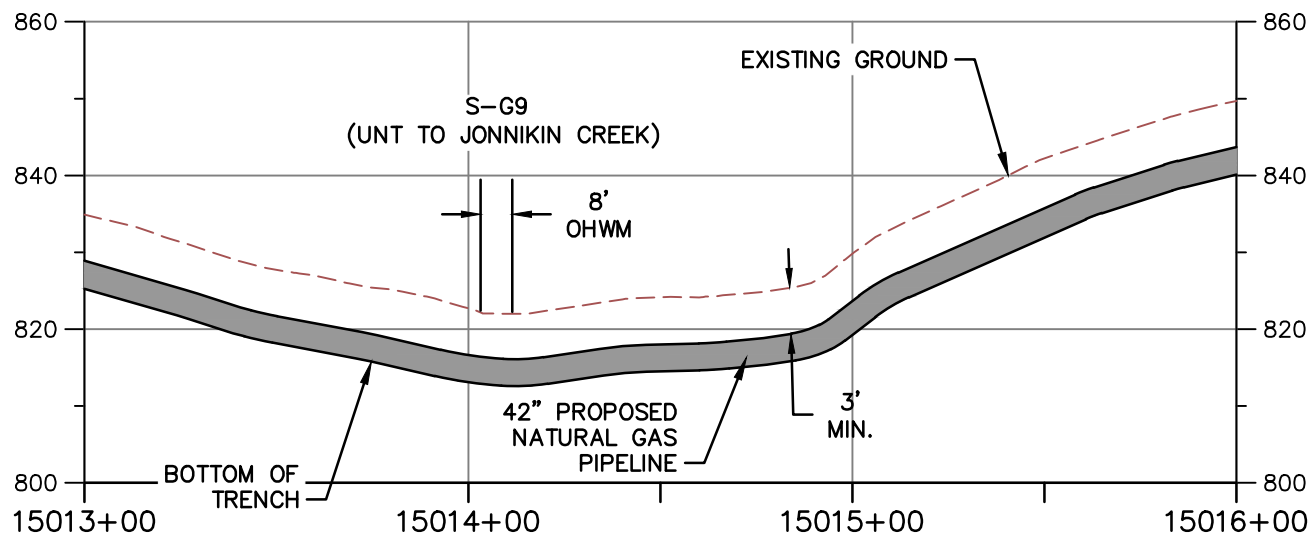
STATION = 14993+98

COUNTY: PITTSYLVANIA

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/9/21
PROJECT NO.:	112IC07157
DESIGNED BY:	DW
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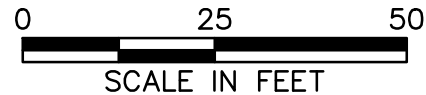


PROFILE A-A

HORIZONTAL



VERTICAL



NOTE:

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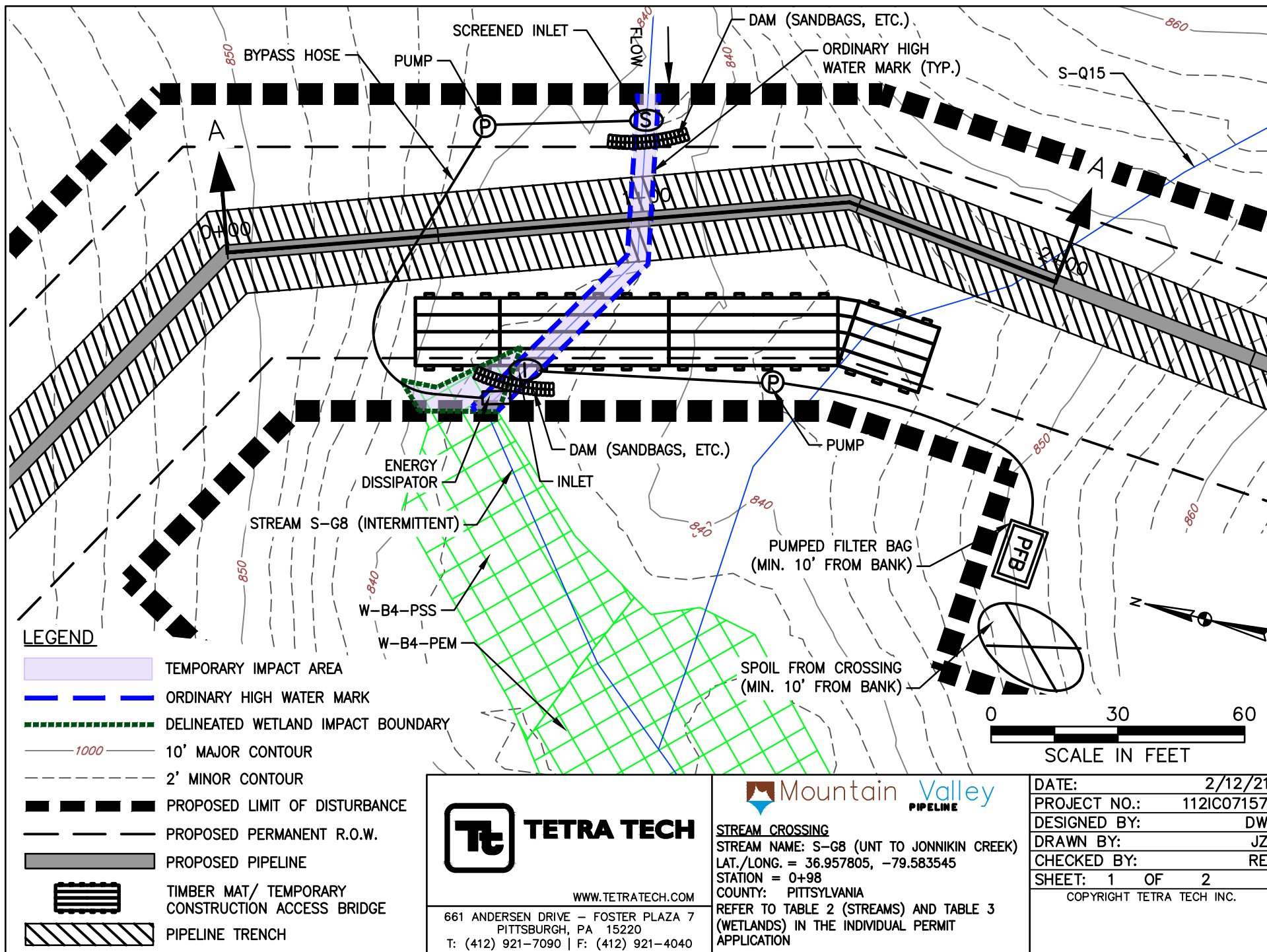
661 ANDERSEN DRIVE - FOSTER PLAZA 7
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T: (412) 921-7090 | F: (412) 921-4040

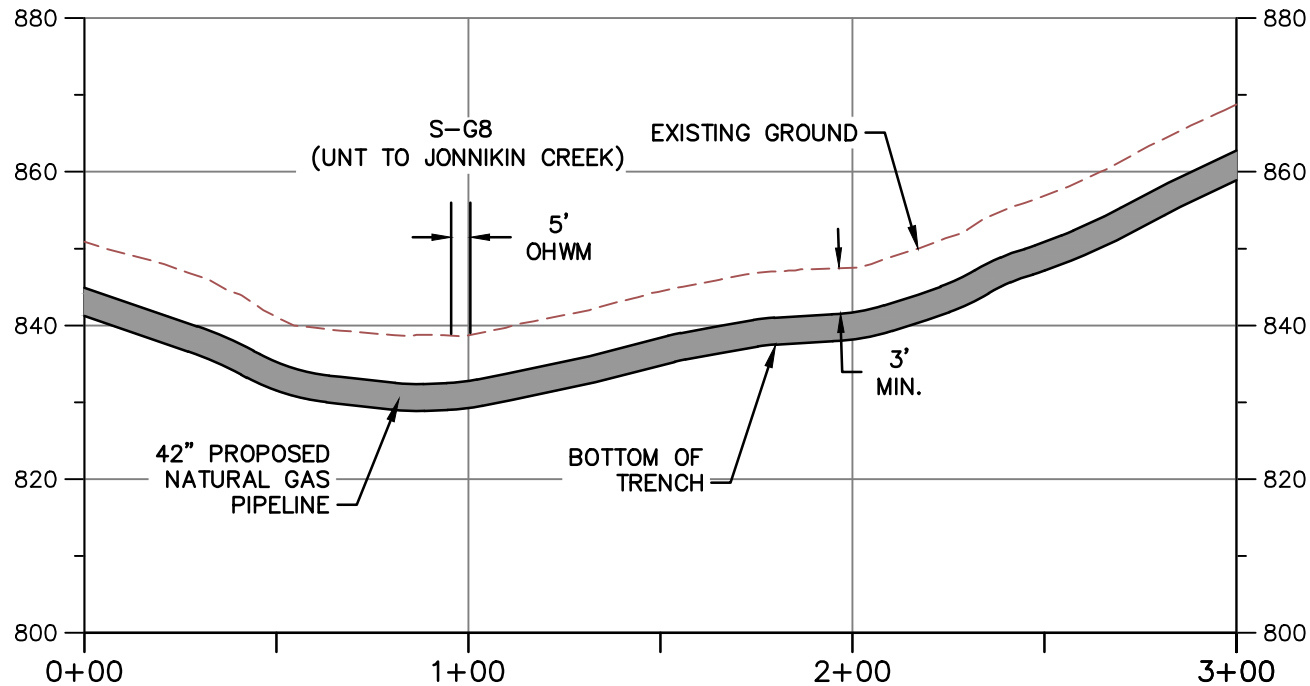


STREAM CROSSING

STREAM NAME: S-G9 (UNT TO JONNIKIN CREEK)
LAT./LONG. = 36.959361, -79.586437
STATION = 15014+07
COUNTY: PITTSYLVANIA
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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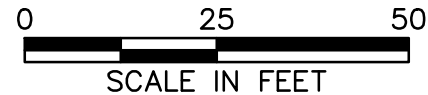


PROFILE A-A

HORIZONTAL



VERTICAL



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3. APPROVED ESC AND SWM MEASURES ARE NOT SHOWN FOR CLARITY



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STREAM CROSSING

STREAM NAME: S-G8 (UNT TO JONNIKIN CREEK)

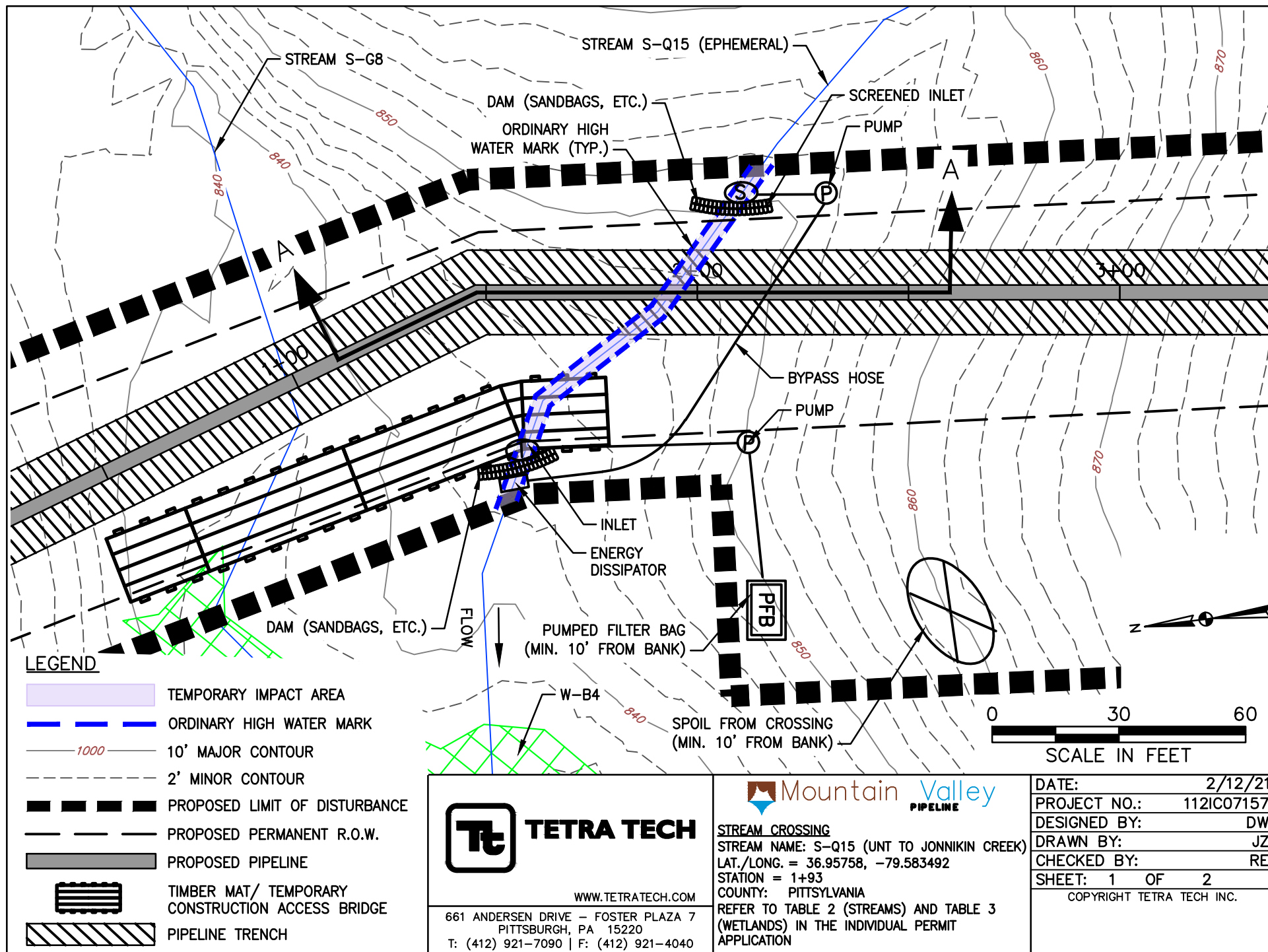
LAT./LONG. = 36.957805, -79.583545

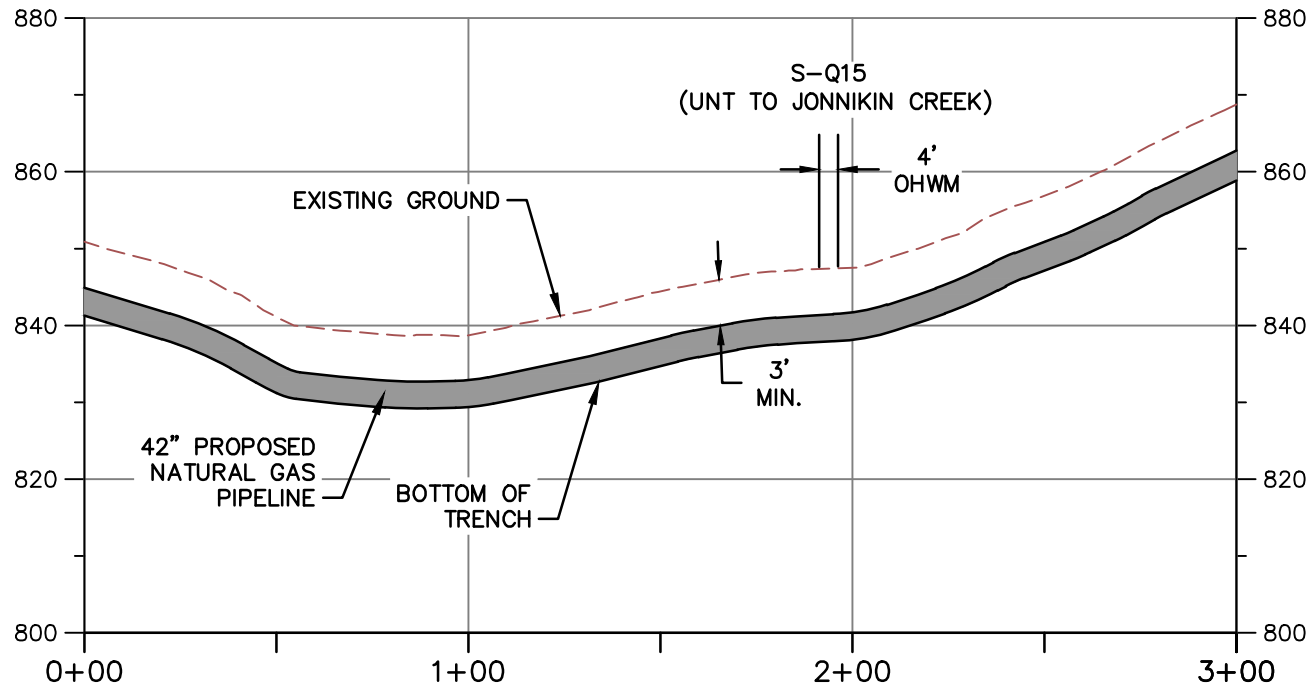
STATION = 0+98

COUNTY: PITTSYLVANIA

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/12/21
PROJECT NO.:	112IC07157
DESIGNED BY:	DW
DRAWN BY:	JZ
CHECKED BY:	RE
SHEET: 2 OF 2	
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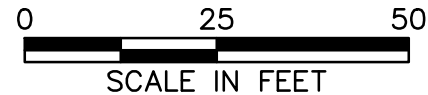




PROFILE A-A

HORIZONTAL

VERTICAL



NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
2. PROPOSED FILL WILL BE IN TRENCH AND WILL BE RESTORED TO PRECONSTRUCTION ELEVATIONS.
3. APPROVED ESC AND SWM MEASURES ARE NOT SHOWN FOR CLARITY



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STREAM CROSSING

STREAM NAME: S-Q15 (UNT TO JONNIKIN CREEK)

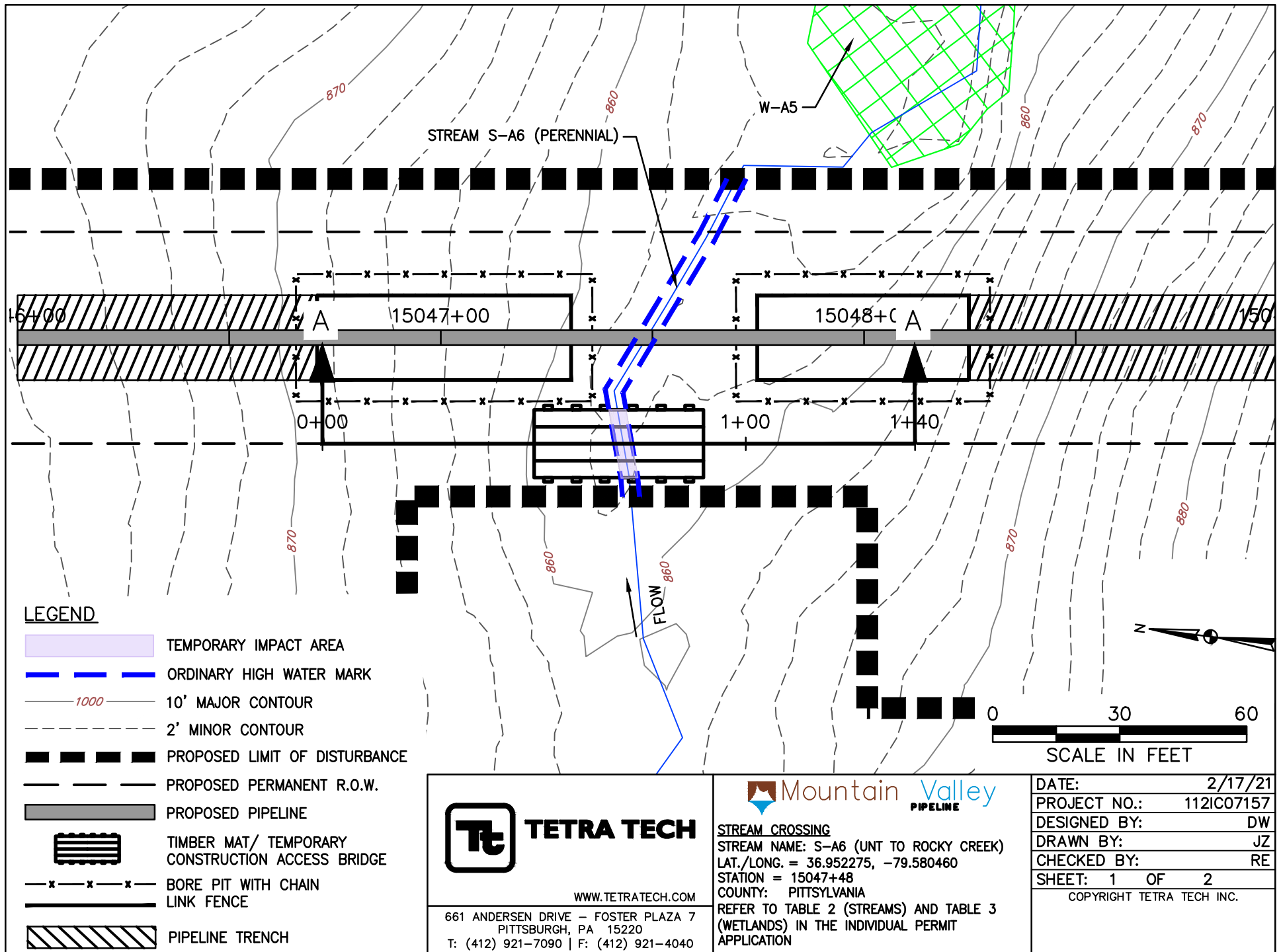
LAT./LONG. = 36.95758, -79.583492

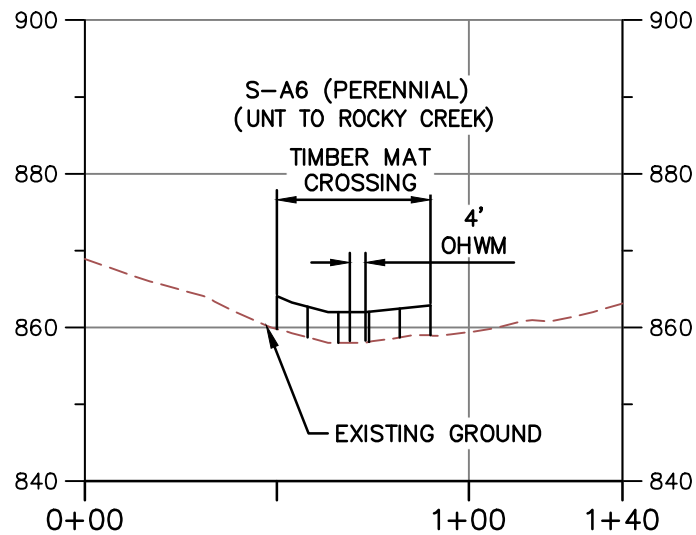
STATION = 1+93

COUNTY: PITTSYLVANIA

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/12/21
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DESIGNED BY:	DW
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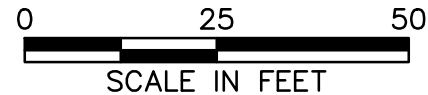


PROFILE A-A

HORIZONTAL



VERTICAL



NOTE:

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STREAM CROSSING

STREAM NAME: S-A6 (UNT TO ROCKY CREEK)

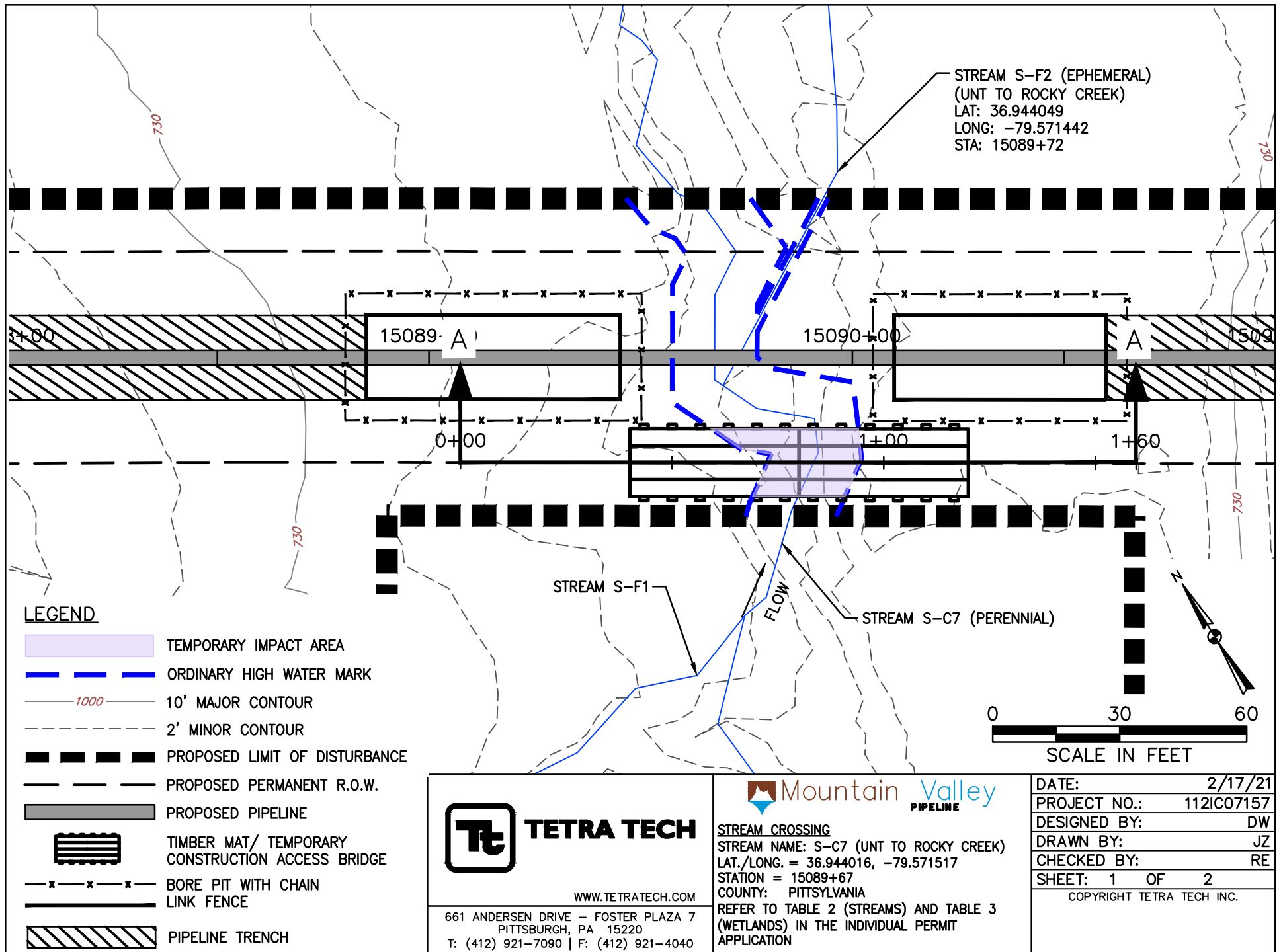
LAT./LONG. = 36.952275, -79.580460

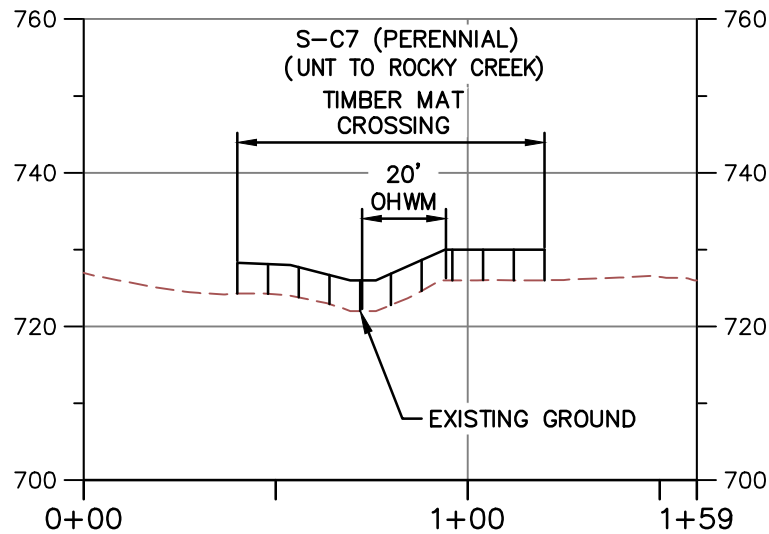
STATION = 15047+48

COUNTY: PITTSYLVANIA

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/17/21
PROJECT NO.:	112IC07157
DESIGNED BY:	DW
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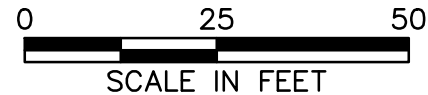


PROFILE A-A

HORIZONTAL



VERTICAL



NOTE:

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2. PROPOSED FILL WILL BE IN TRENCH AND WILL BE RESTORED TO PRECONSTRUCTION ELEVATIONS.
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STREAM CROSSING

STREAM NAME: S-C7 (UNT TO ROCKY CREEK)

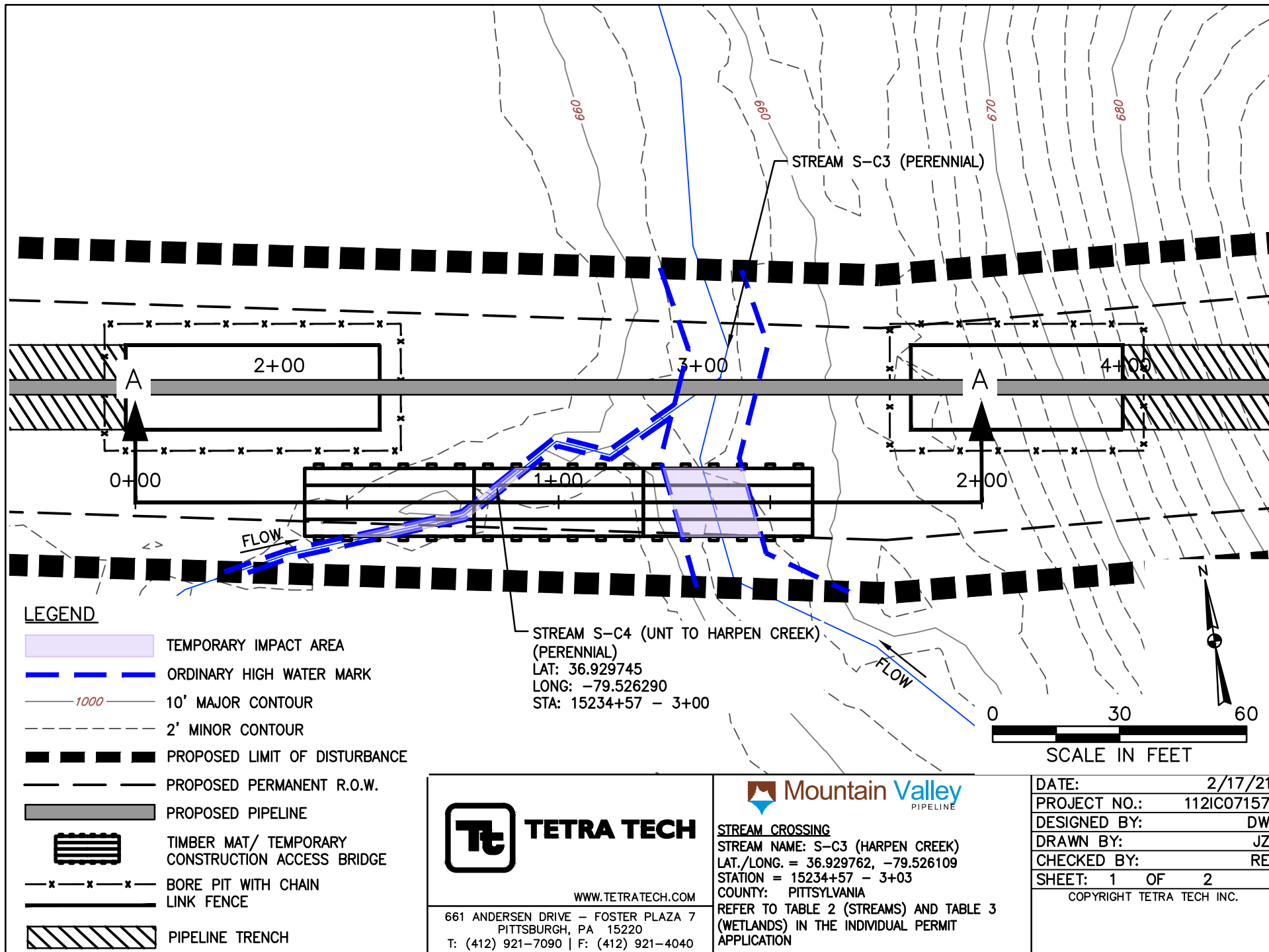
LAT./LONG. = 36.944016, -79.571517

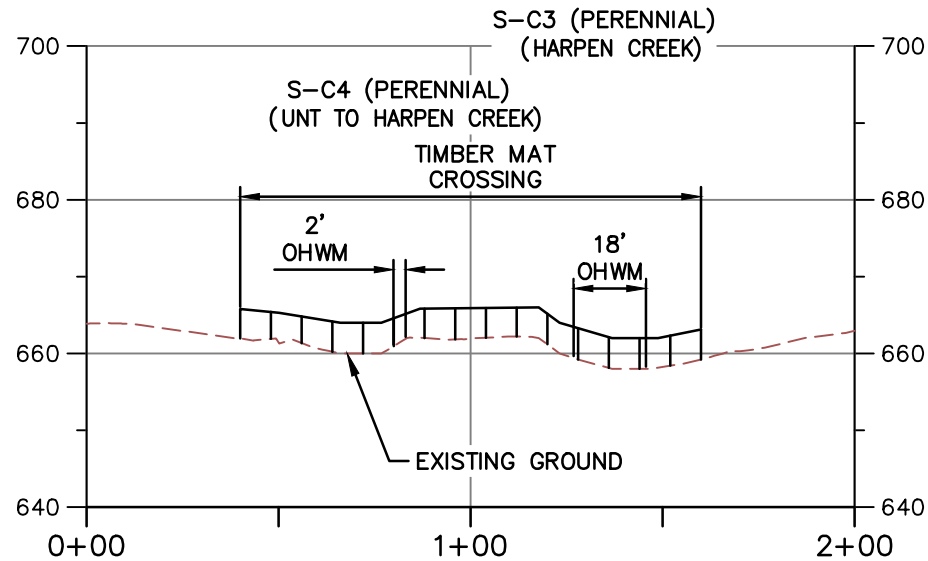
STATION = 15089+67

COUNTY: PITTSYLVANIA

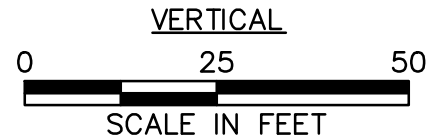
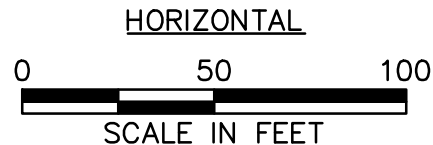
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/17/21
PROJECT NO.:	112IC07157
DESIGNED BY:	DW
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PROFILE A-A



NOTE:

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STREAM CROSSING

STREAM NAME: S-C3 (HARPEN CREEK)

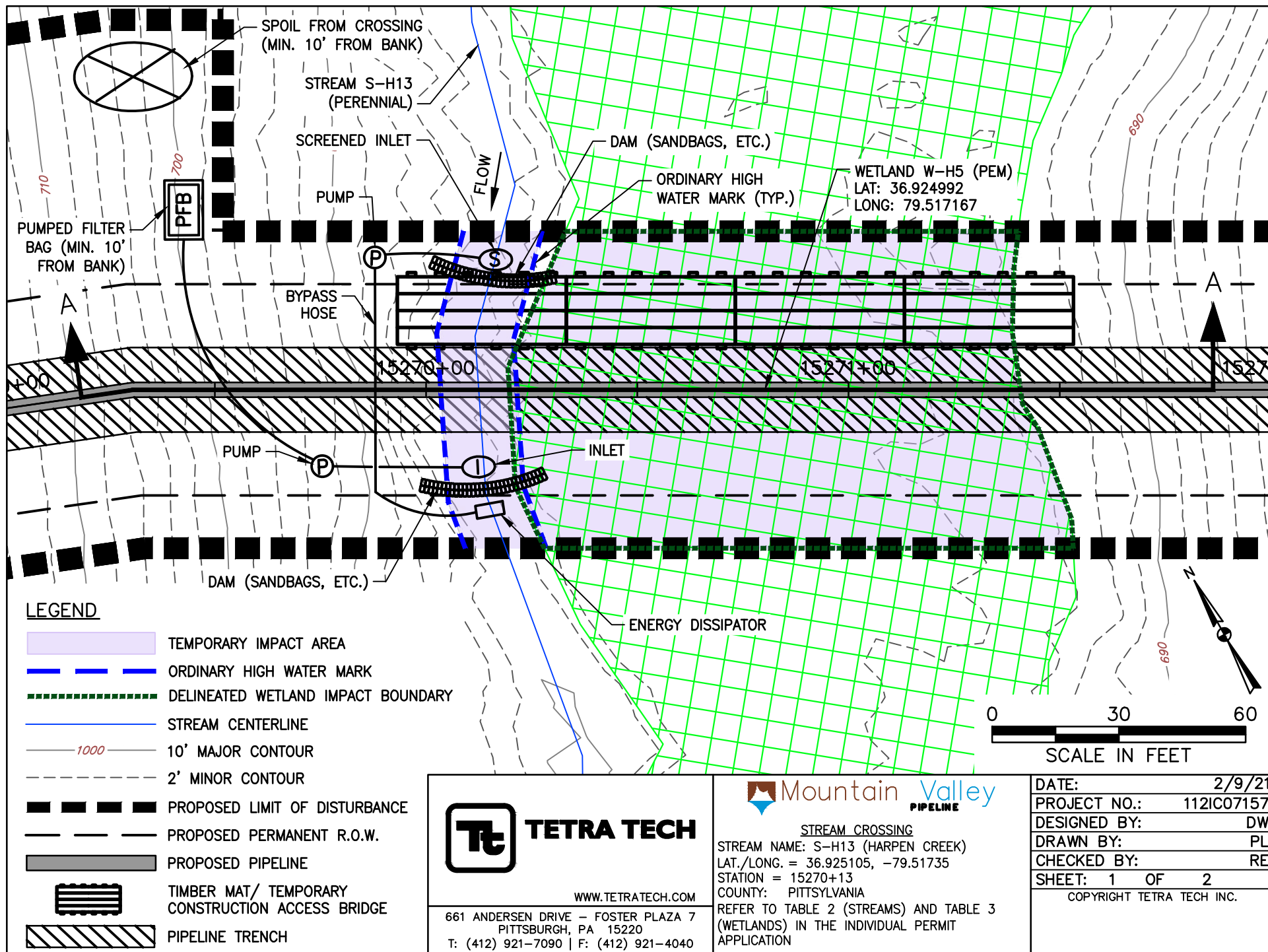
LAT./LONG. = 36.929762, -79.526109

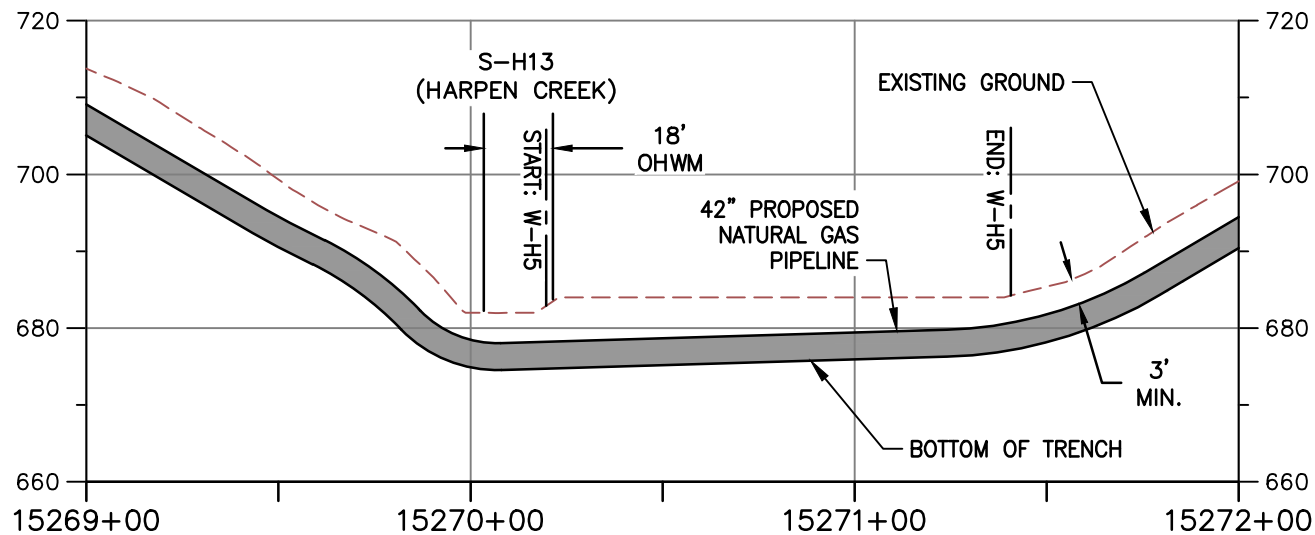
STATION = 15234+57 - 3+03

COUNTY: PITTSYLVANIA

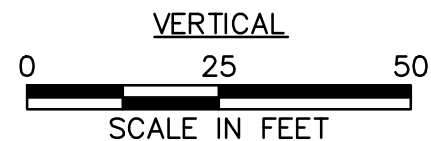
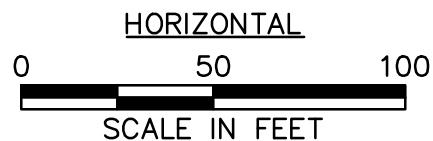
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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PROFILE A-A



NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
2. PROPOSED FILL WILL BE IN TRENCH AND WILL BE RESTORED TO PRECONSTRUCTION ELEVATIONS.
3. APPROVED ESC AND SWM MEASURES ARE NOT SHOWN FOR CLARITY



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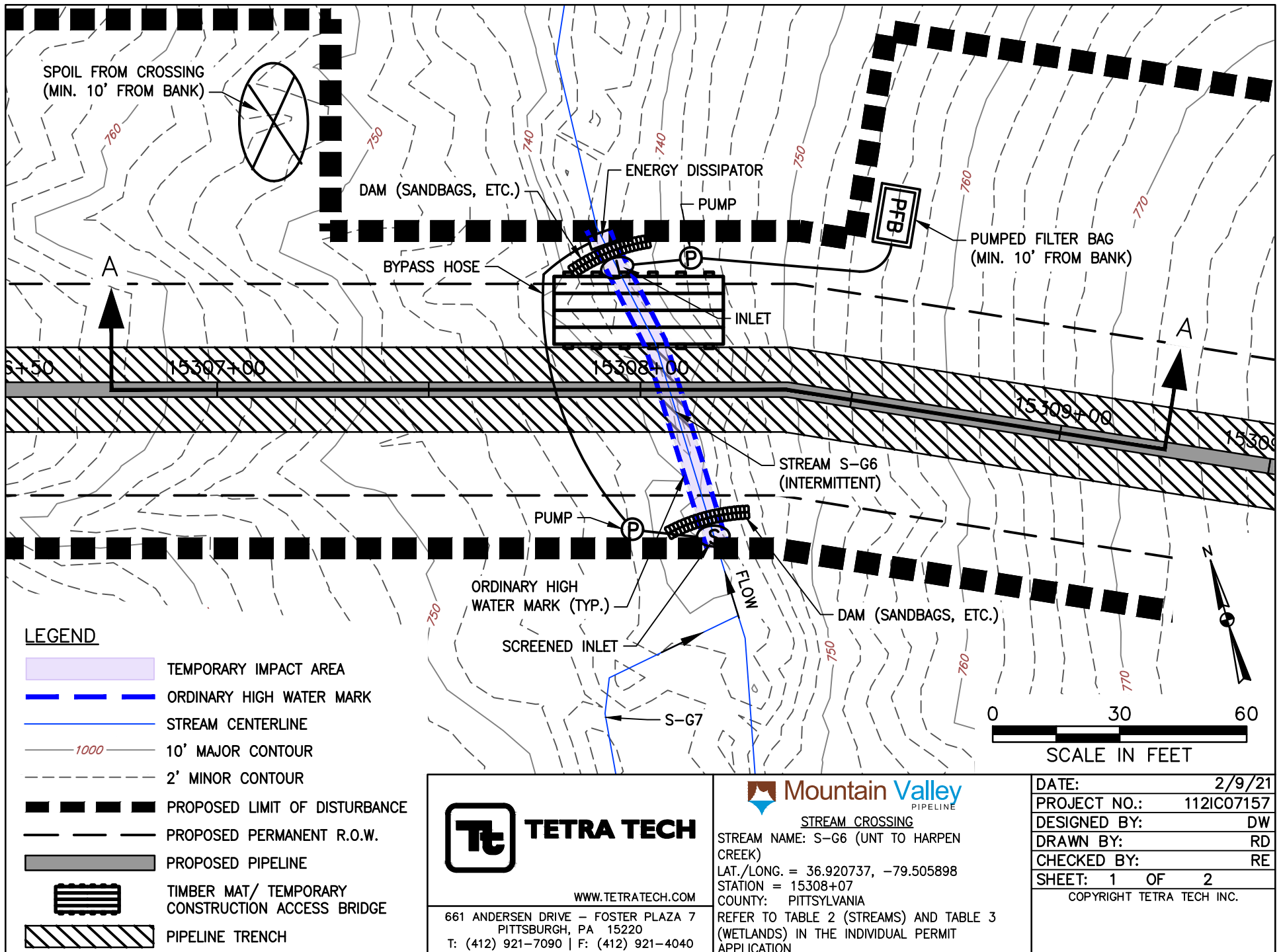
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STREAM CROSSING

STREAM NAME: S-H13 (HARPEN CREEK)
LAT./LONG. = 36.925105, -79.51735
STATION = 15270+13
COUNTY: PITTSYLVANIA
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/9/21
PROJECT NO.:	112IC07157
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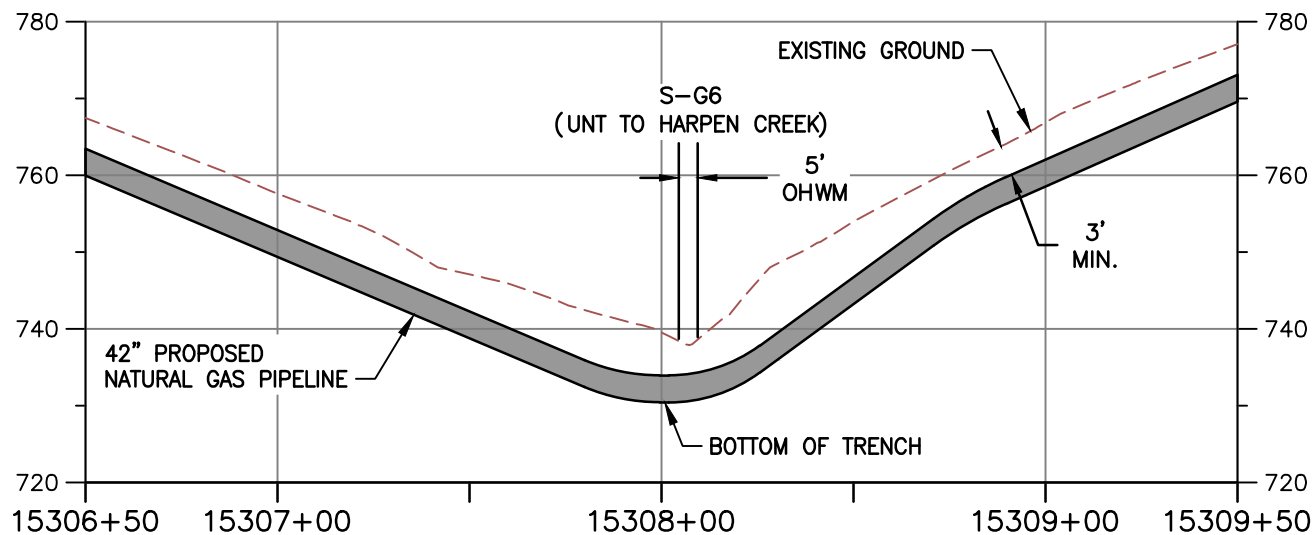
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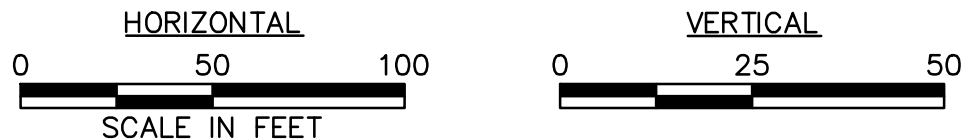
STREAM CROSSING

STREAM NAME: S-G6 (UNT TO HARPEN CREEK)
LAT./LONG. = 36.920737, -79.505898
STATION = 15308+07
COUNTY: PITTSYLVANIA
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE: 2/9/21
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PROFILE A-A



NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
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STREAM CROSSING

STREAM NAME: S-G6 (UNT TO HARPEN CREEK)

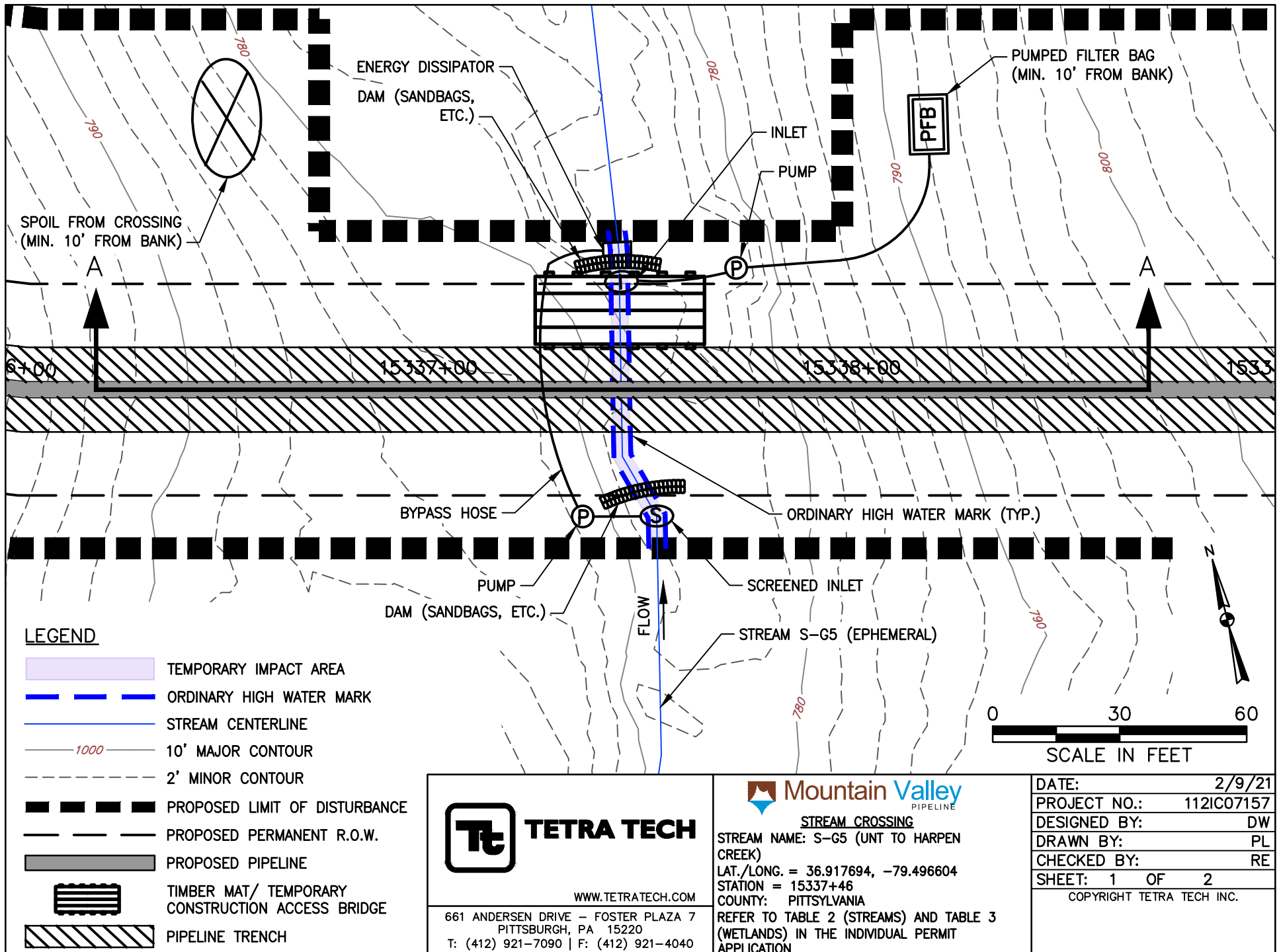
LAT./LONG. = 36.920737, -79.505898

STATION = 15308+07

COUNTY: PITTSYLVANIA

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/9/21
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DESIGNED BY:	DW
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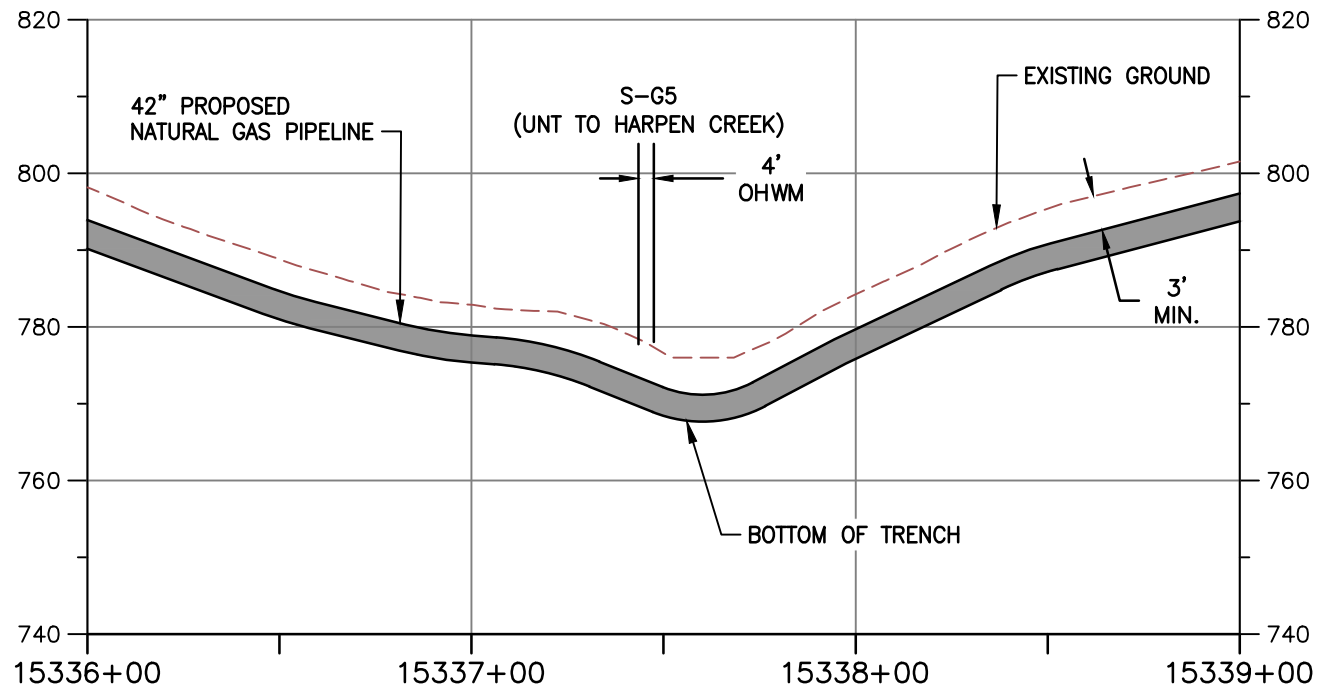
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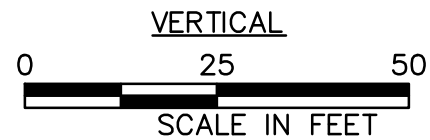
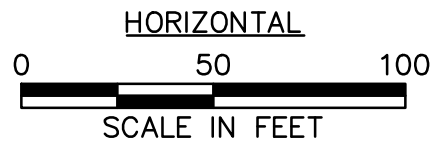
STREAM CROSSING

STREAM NAME: S-G5 (UNT TO HARPEN CREEK)
LAT./LONG. = 36.917694, -79.496604
STATION = 15337+46
COUNTY: PITTSYLVANIA
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE: 2/9/21
PROJECT NO.: 112IC07157
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PROFILE A-A



NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
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STREAM CROSSING

STREAM NAME: S-G5 (UNT TO HARPEN CREEK)

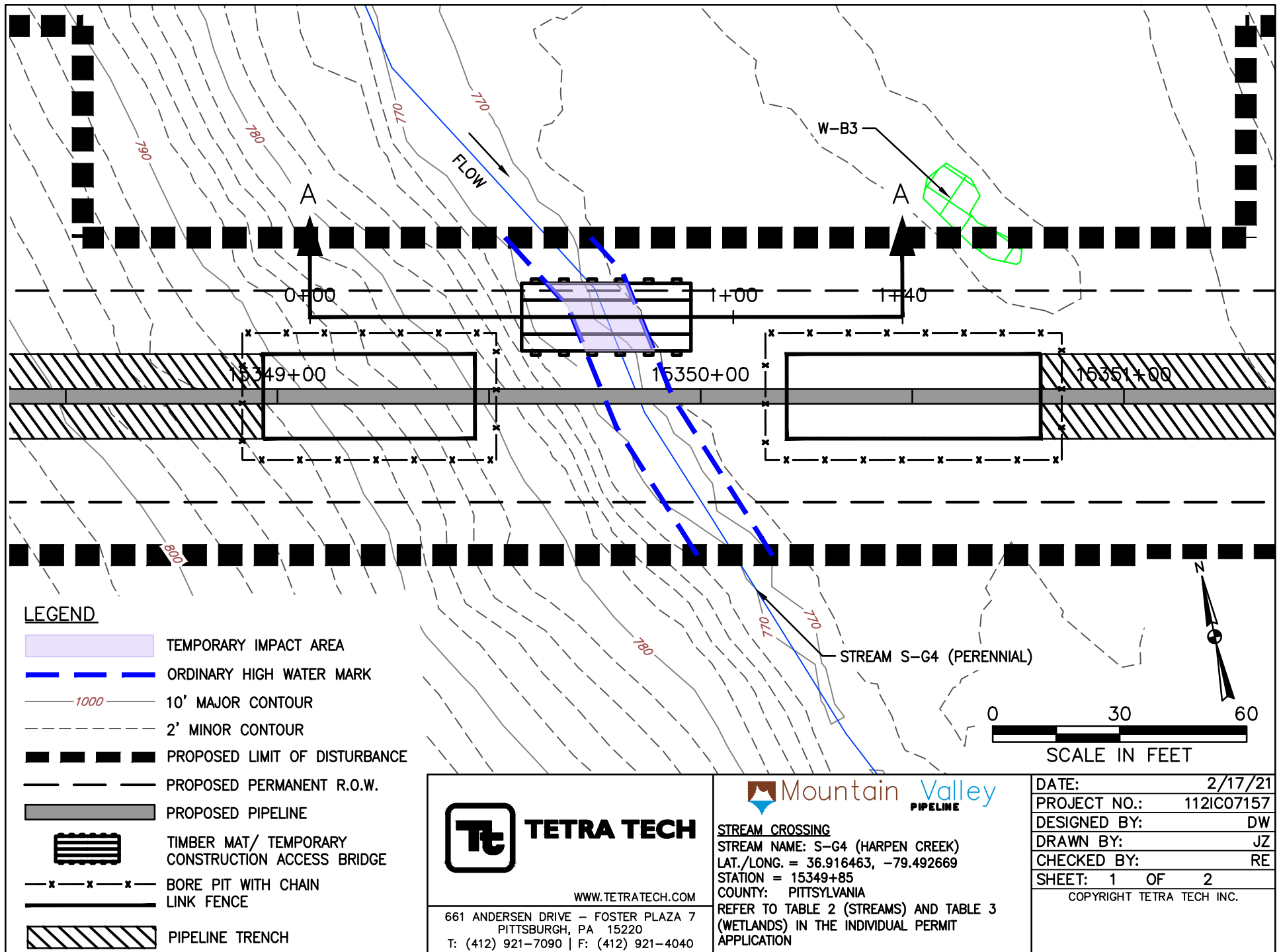
LAT./LONG. = 36.917694, -79.496604

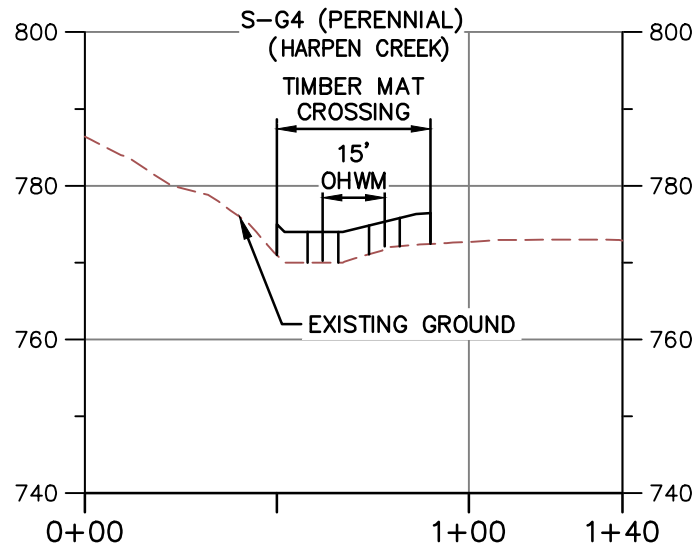
STATION = 15337+46

COUNTY: PITTSYLVANIA

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE: 2/9/21
PROJECT NO.: 112IC07157
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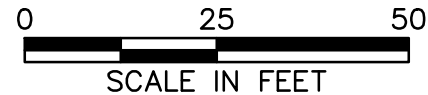


PROFILE A-A

HORIZONTAL



VERTICAL



NOTE:

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STREAM CROSSING

STREAM NAME: S-G4 (HARPEN CREEK)

LAT./LONG. = 36.916463, -79.492669

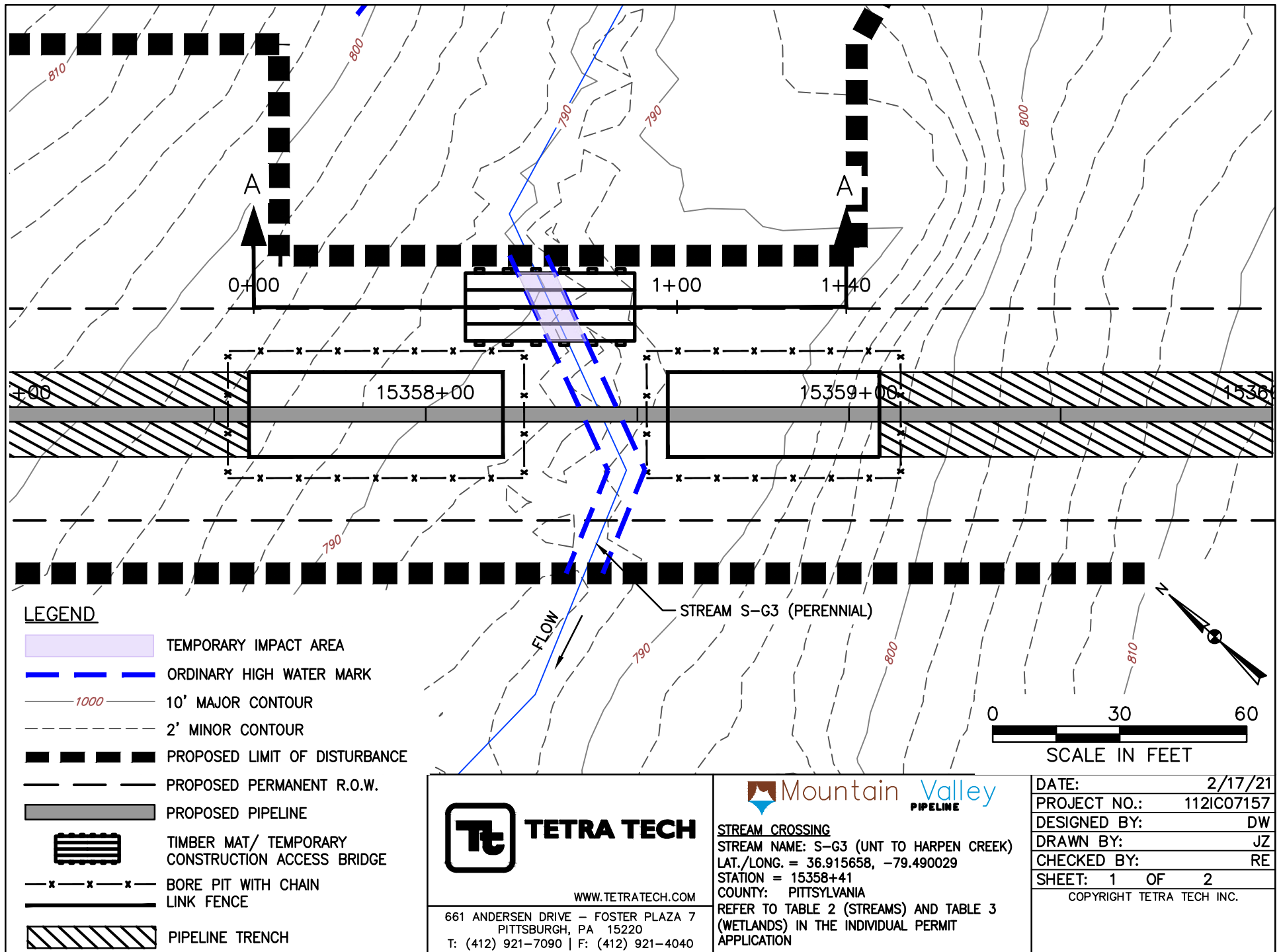
STATION = 15349+85

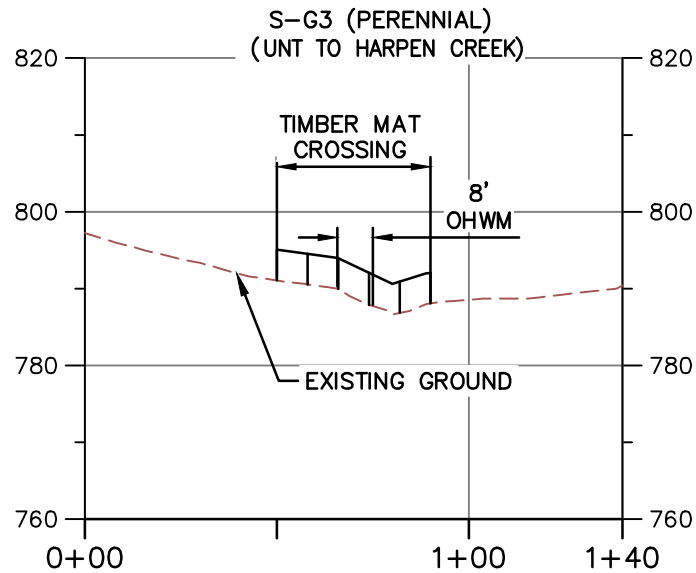
COUNTY: PITTSYLVANIA

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/17/21
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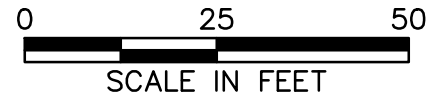


PROFILE A-A

HORIZONTAL



VERTICAL



NOTE:

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STREAM CROSSING

STREAM NAME: S-G3 (UNT TO HARPEN CREEK)

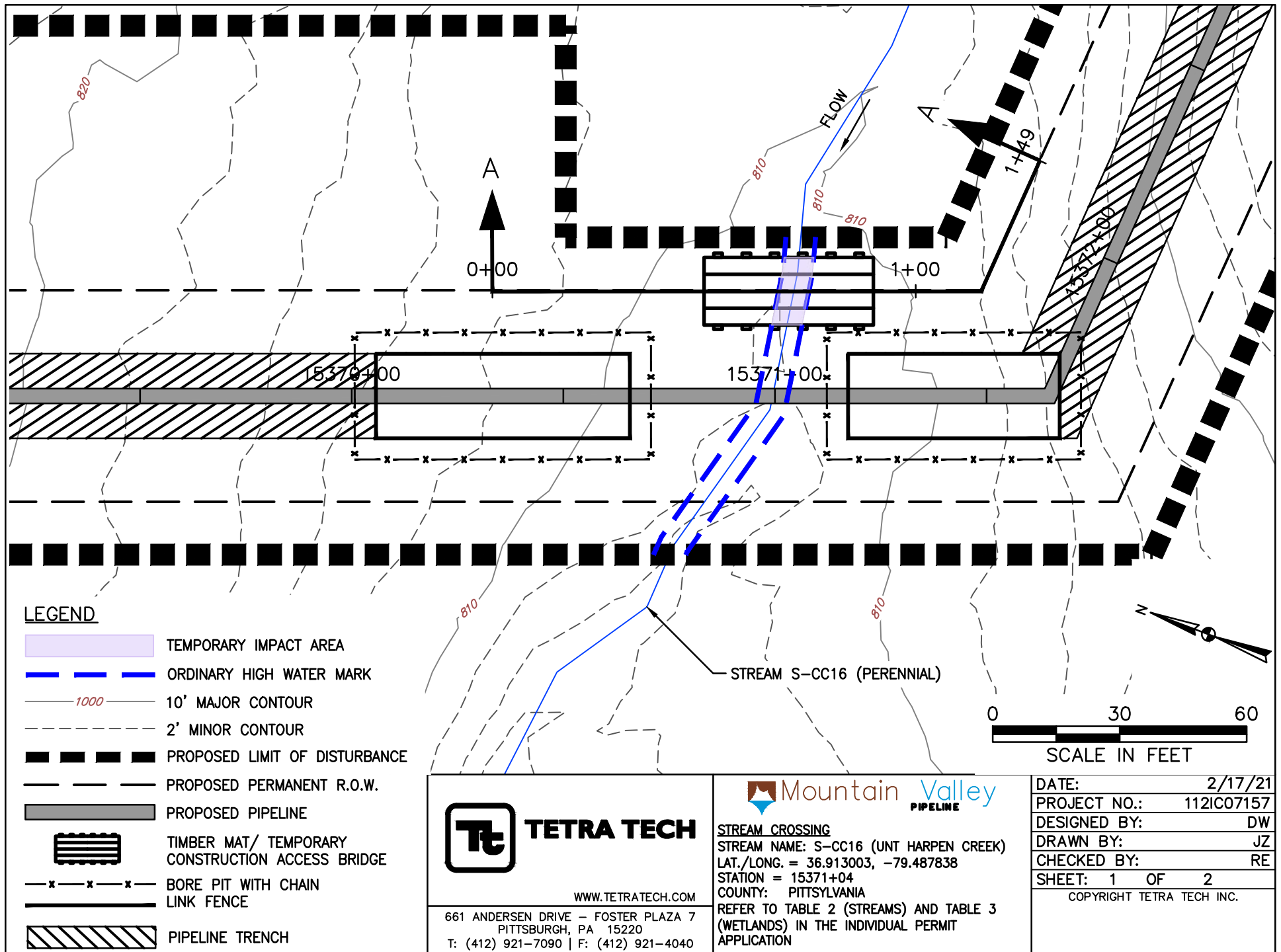
LAT./LONG. = 36.915658, -79.490029

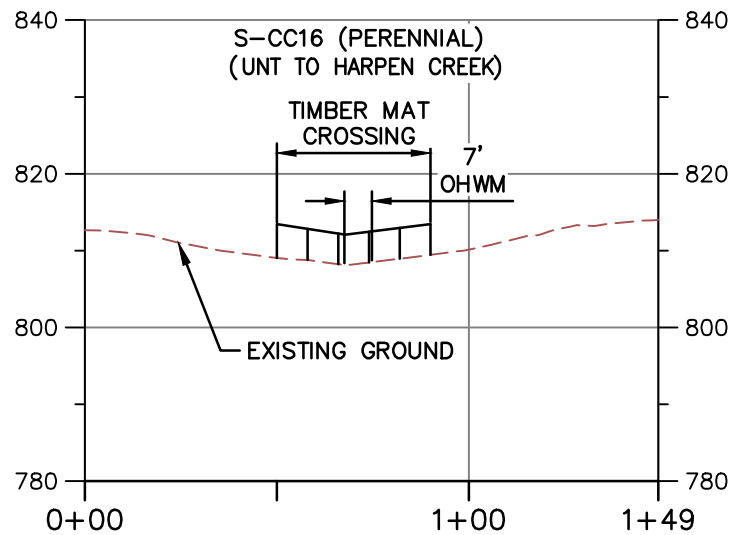
STATION = 15358+41

COUNTY: PITTSYLVANIA

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/17/21
PROJECT NO.:	112IC07157
DESIGNED BY:	DW
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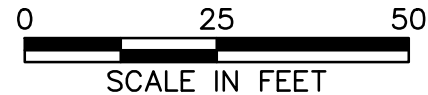


PROFILE A-A

HORIZONTAL



VERTICAL



NOTE:

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STREAM CROSSING

STREAM NAME: S-CC16 (UNT HARPEN CREEK)

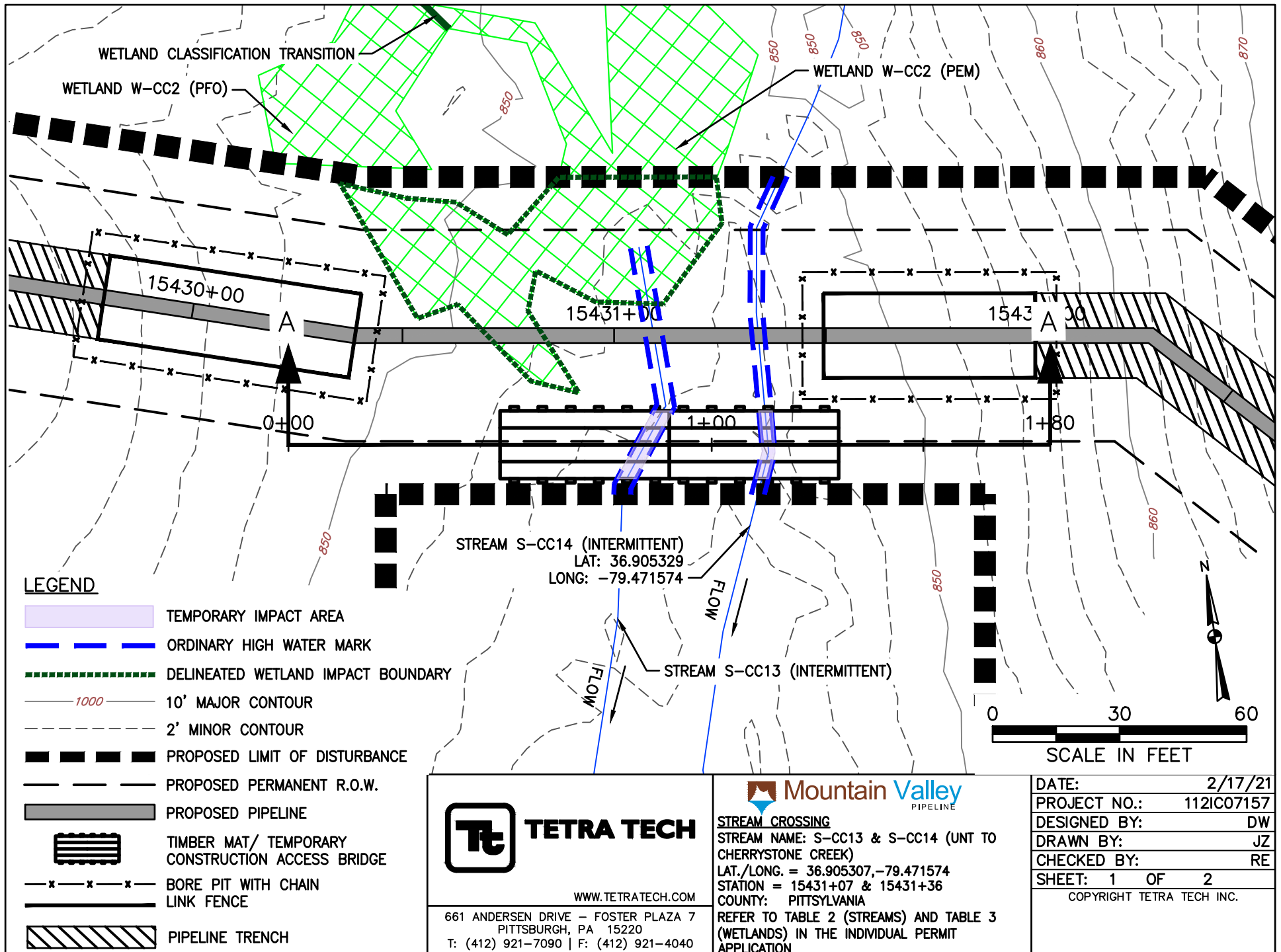
LAT./LONG. = 36.913003, -79.487838

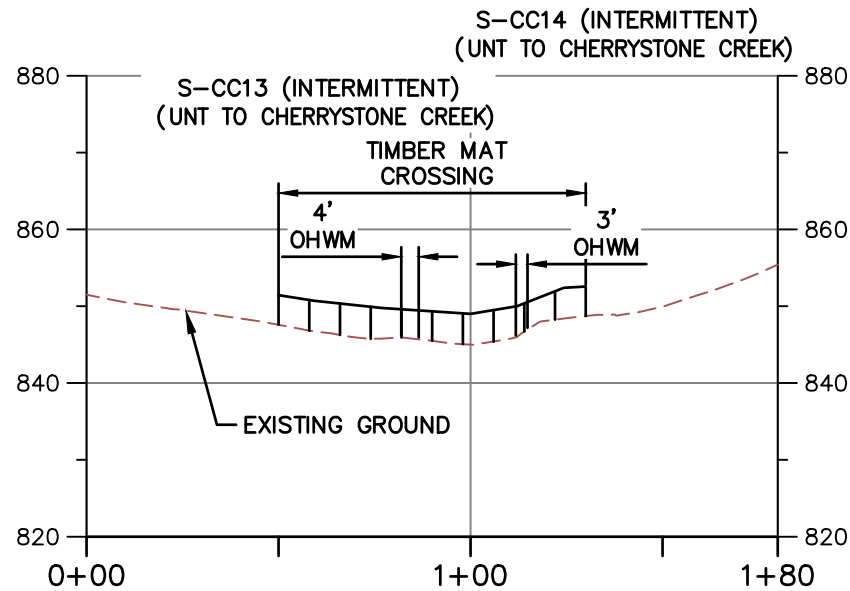
STATION = 15371+04

COUNTY: PITTSYLVANIA

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

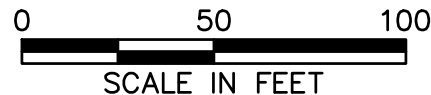
DATE:	2/17/21
PROJECT NO.:	112IC07157
DESIGNED BY:	DW
DRAWN BY:	JZ
CHECKED BY:	RE
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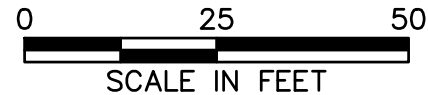


PROFILE A-A

HORIZONTAL



VERTICAL



NOTE:

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STREAM CROSSING

STREAM NAME: S-CC13 & S-CC14 (UNT TO CHERRYSTONE CREEK)

LAT./LONG. = 36.905307, -79.471574

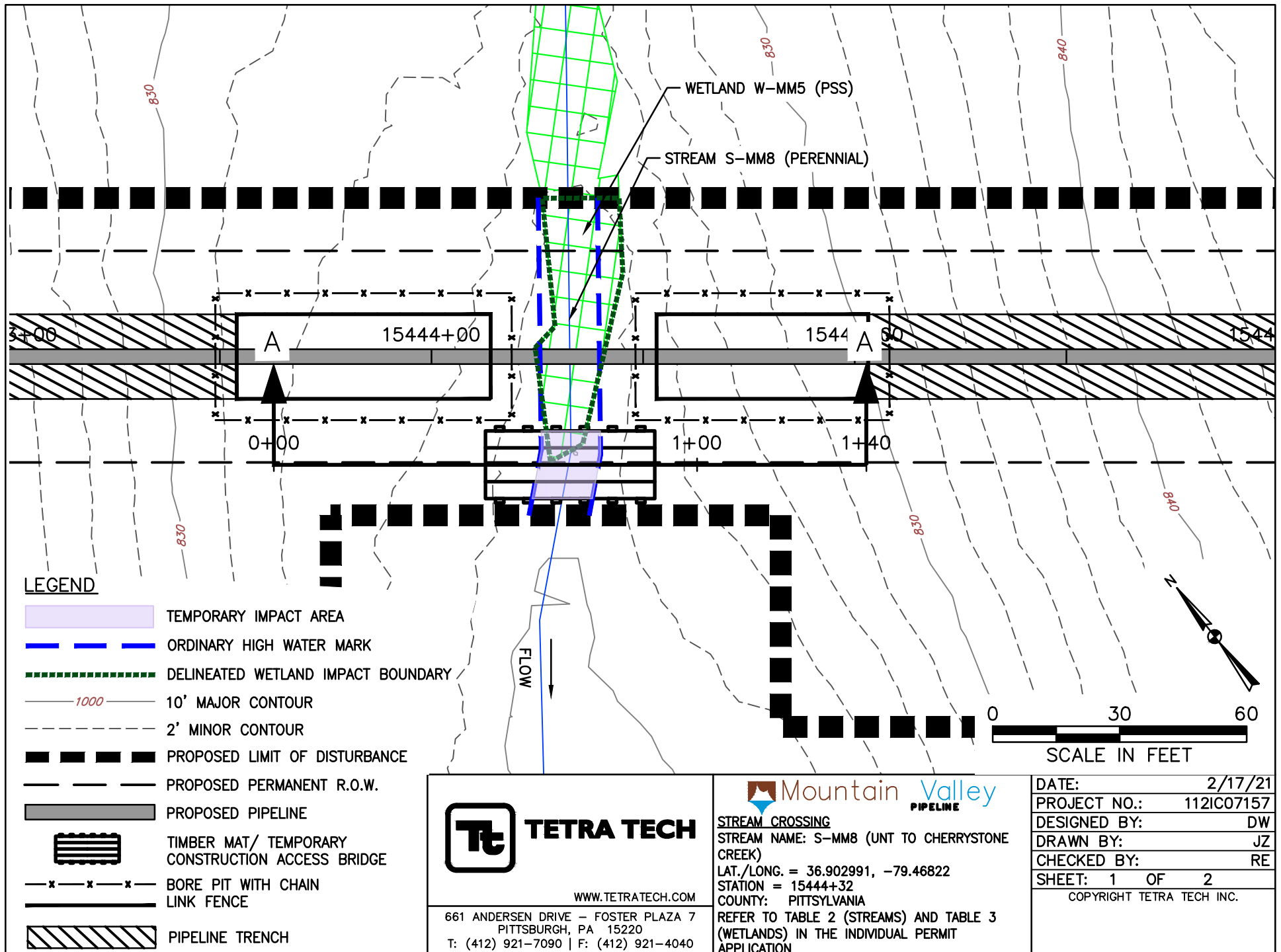
STATION = 15431+07 & 15431+36

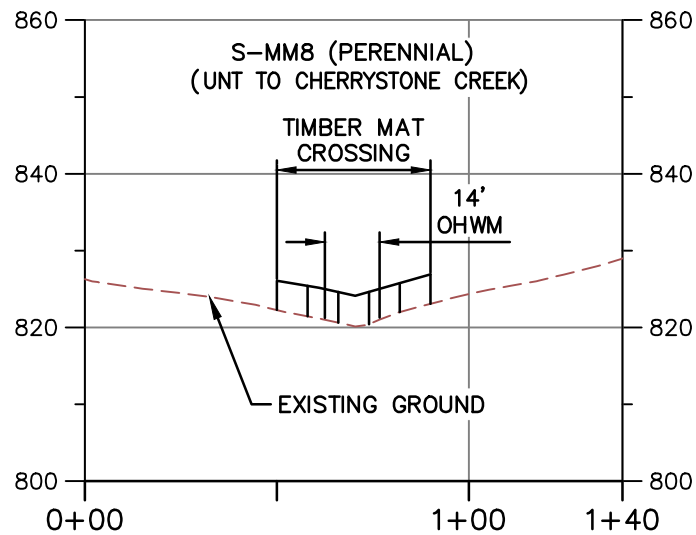
COUNTY: PITTSYLVANIA

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/17/21
PROJECT NO.:	112IC07157
DESIGNED BY:	DW
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SHEET:	2 OF 2

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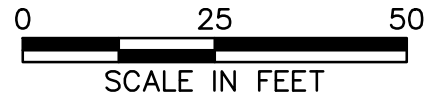


PROFILE A-A

HORIZONTAL



VERTICAL



NOTE:

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STREAM CROSSING

STREAM NAME: S-MM8 (UNT TO CHERRYSTONE CREEK)

LAT./LONG. = 36.902991, -79.46822

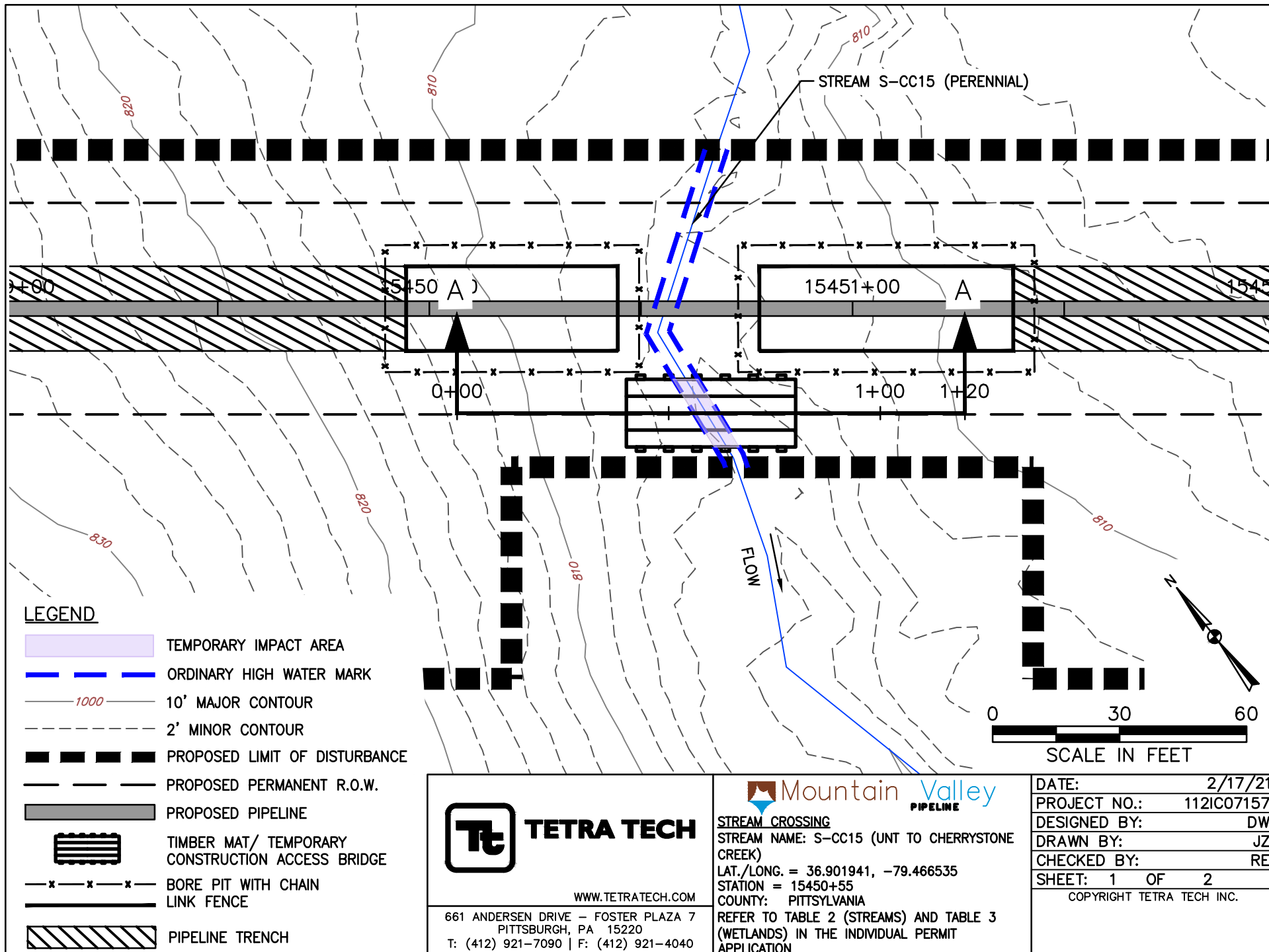
STATION = 15444+32

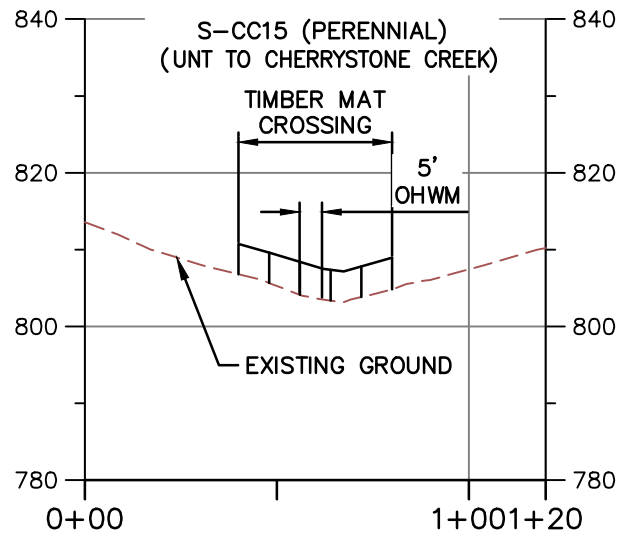
COUNTY: PITTSYLVANIA

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/17/21
PROJECT NO.:	112IC07157
DESIGNED BY:	DW
DRAWN BY:	JZ
CHECKED BY:	RE
SHEET: 2 OF 2	

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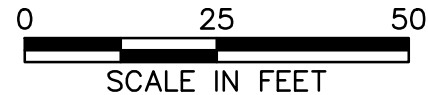




PROFILE A-A

HORIZONTAL

VERTICAL



NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
2. PROPOSED FILL WILL BE IN TRENCH AND WILL BE RESTORED TO PRECONSTRUCTION ELEVATIONS.
3. APPROVED ESC AND SWM MEASURES ARE NOT SHOWN FOR CLARITY.
4. PIPELINE NOT SHOWN ON PROFILE BECAUSE IT IS A BORE BELOW SURFACE WATER AND DOES NOT CREATE AN IMPACT.



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STREAM CROSSING

STREAM NAME: S-CC15 (UNT TO CHERRYSTONE CREEK)

LAT./LONG. = 36.901941, -79.466535

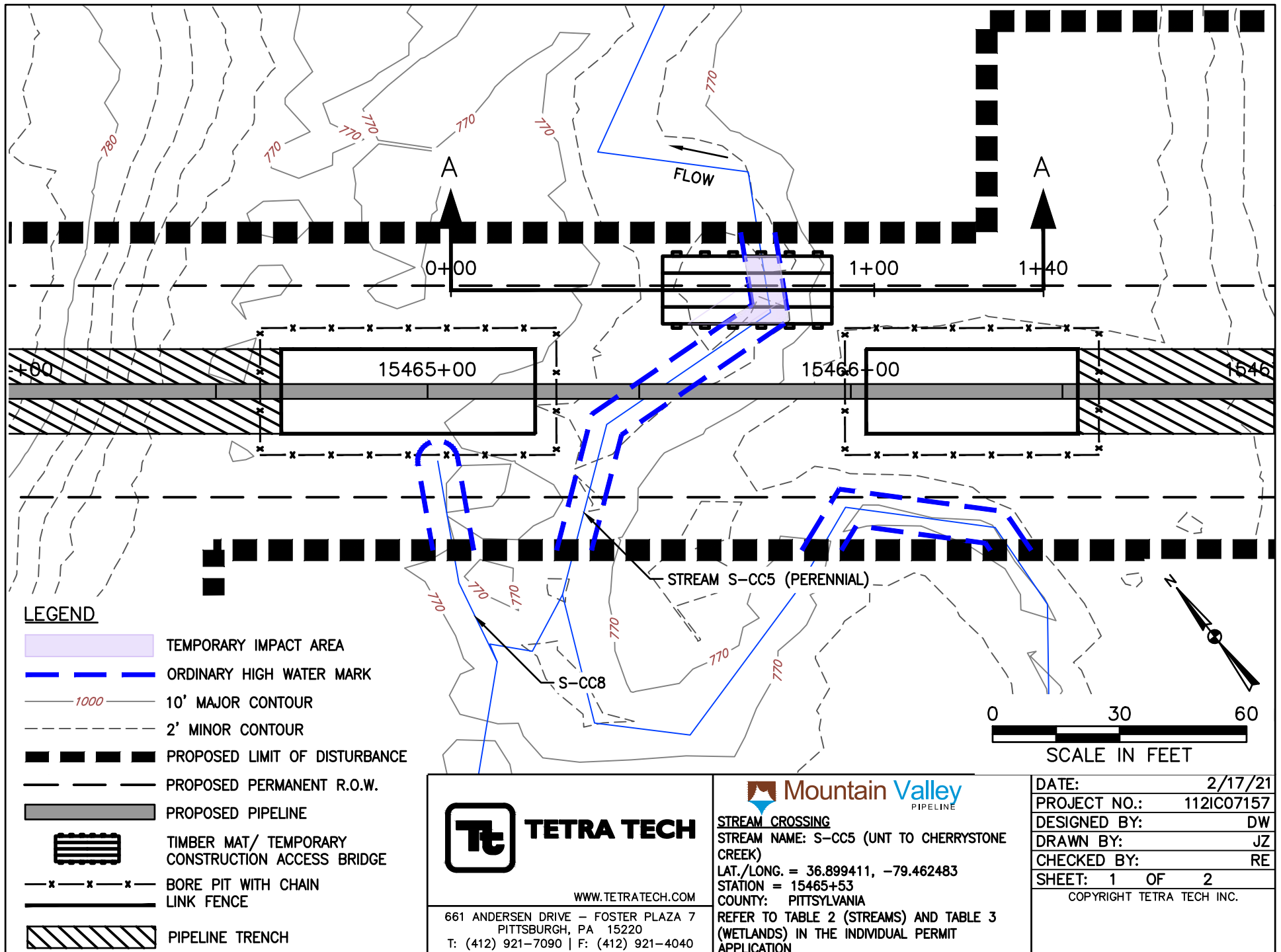
STATION = 15450+55

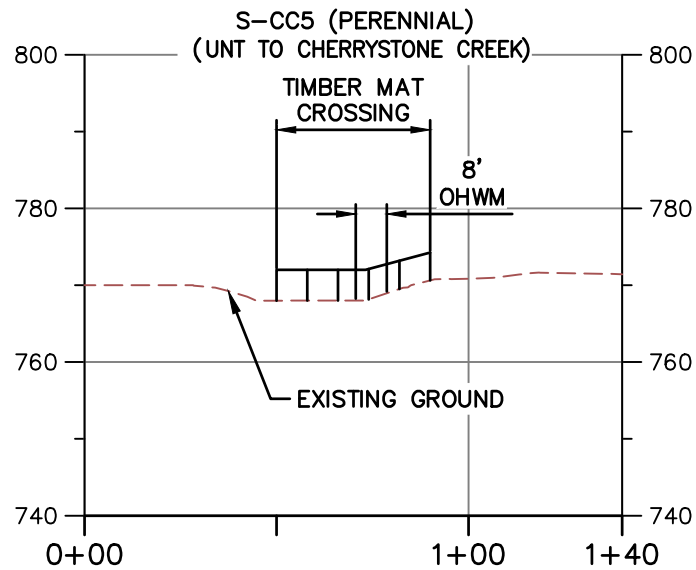
COUNTY: PITTSYLVANIA

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/17/21
PROJECT NO.:	112IC07157
DESIGNED BY:	DW
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SHEET:	2 OF 2

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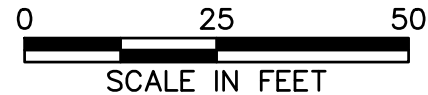


PROFILE A-A

HORIZONTAL



VERTICAL



NOTE:

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STREAM CROSSING

STREAM NAME: S-CC5 (UNT TO CERRYSTONE CREEK)

LAT./LONG. = 36.899411, -79.462483

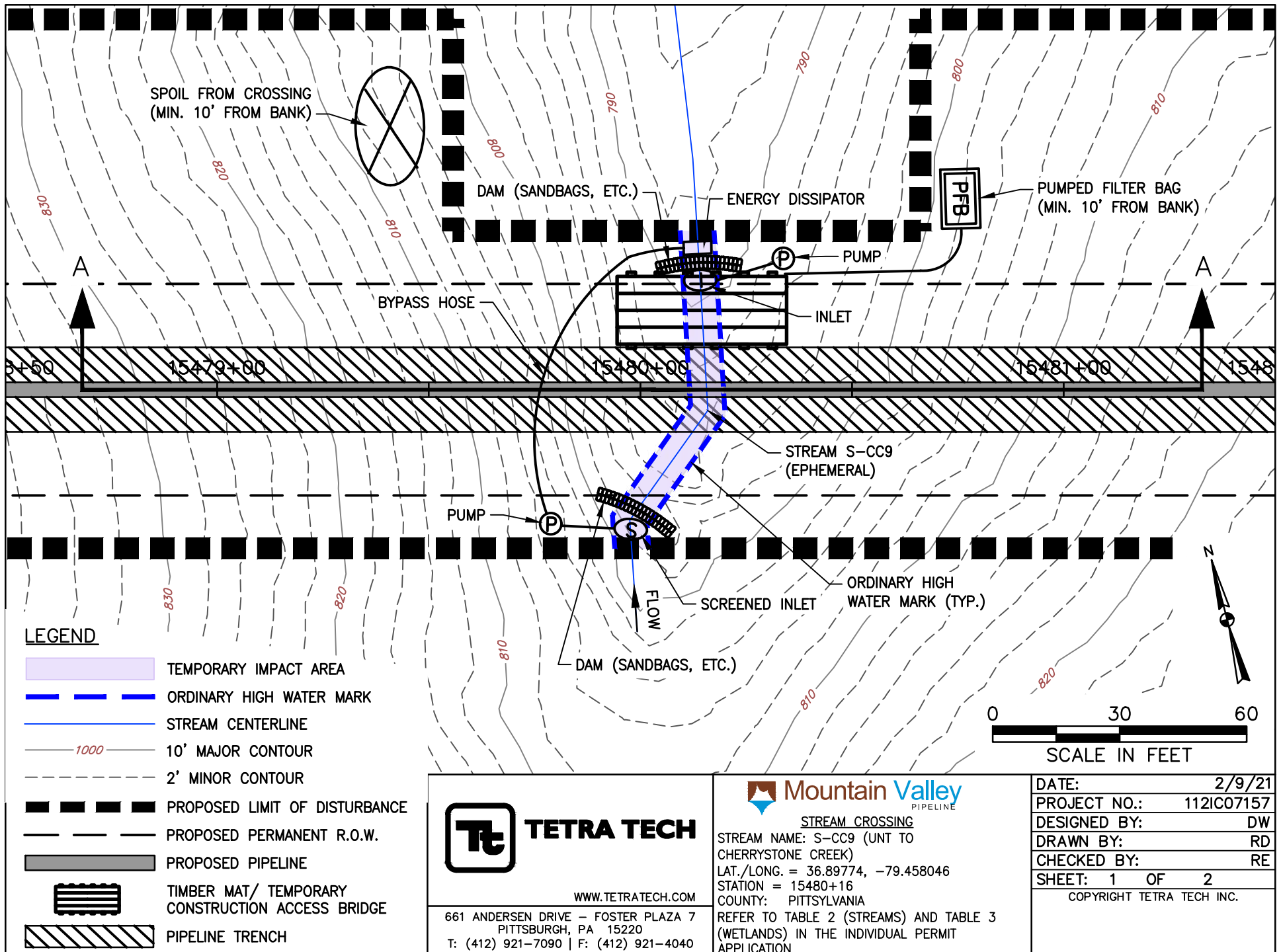
STATION = 15465+53

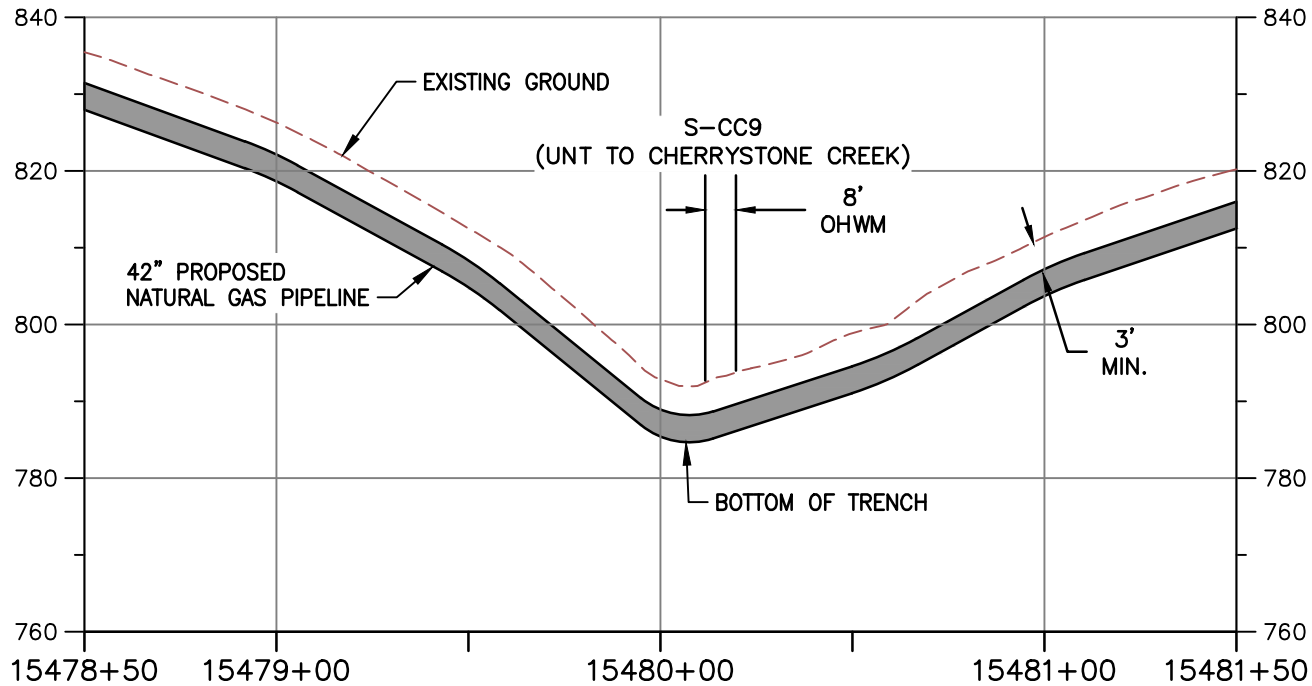
COUNTY: PITTSYLVANIA

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

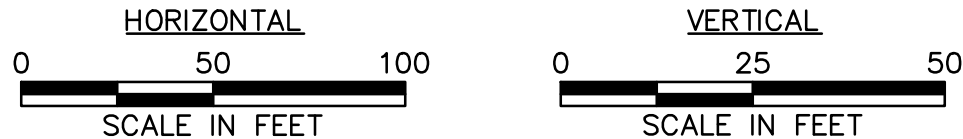
DATE:	2/17/21
PROJECT NO.:	112IC07157
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PROFILE A-A



NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
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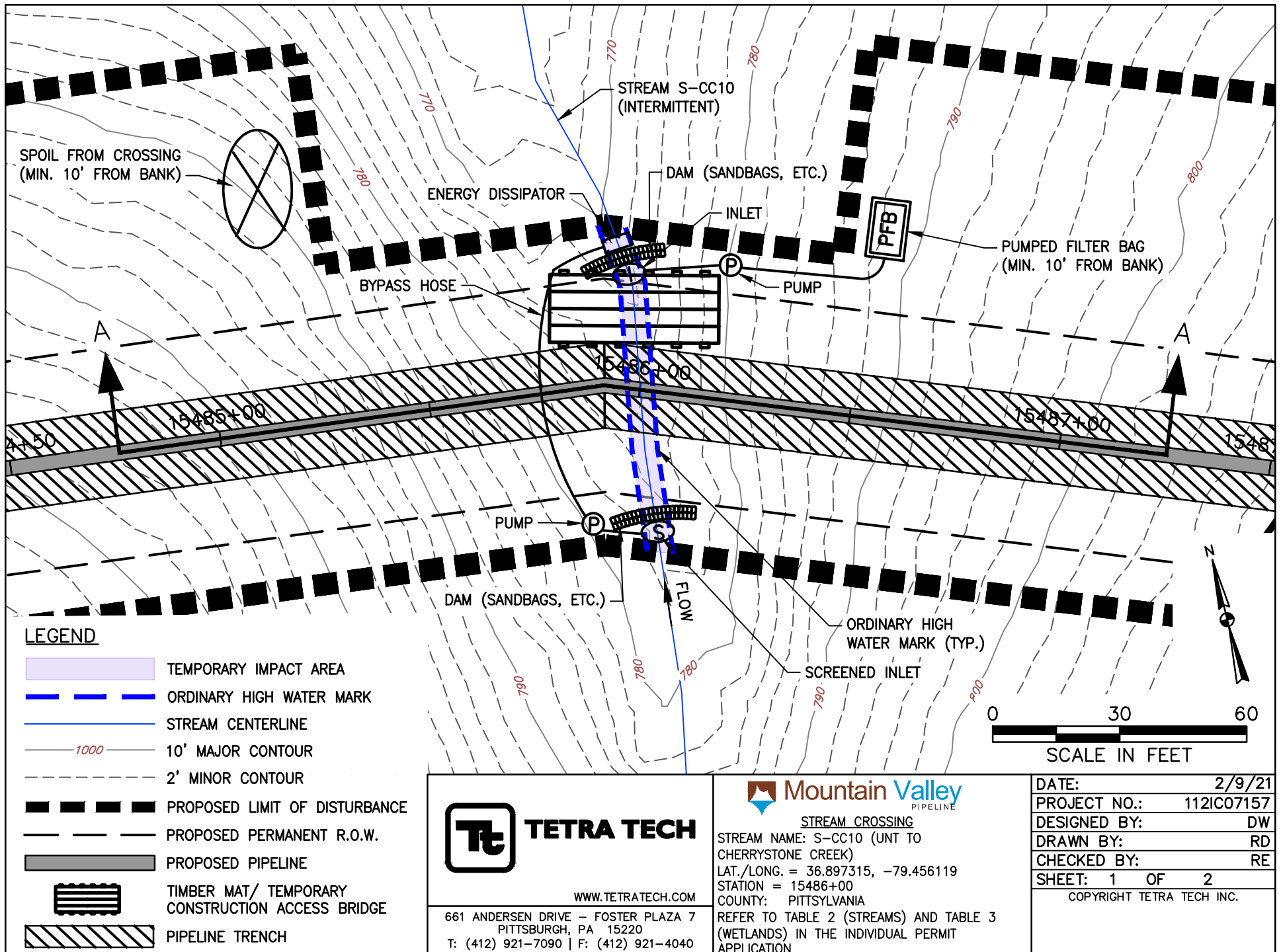
STREAM CROSSING

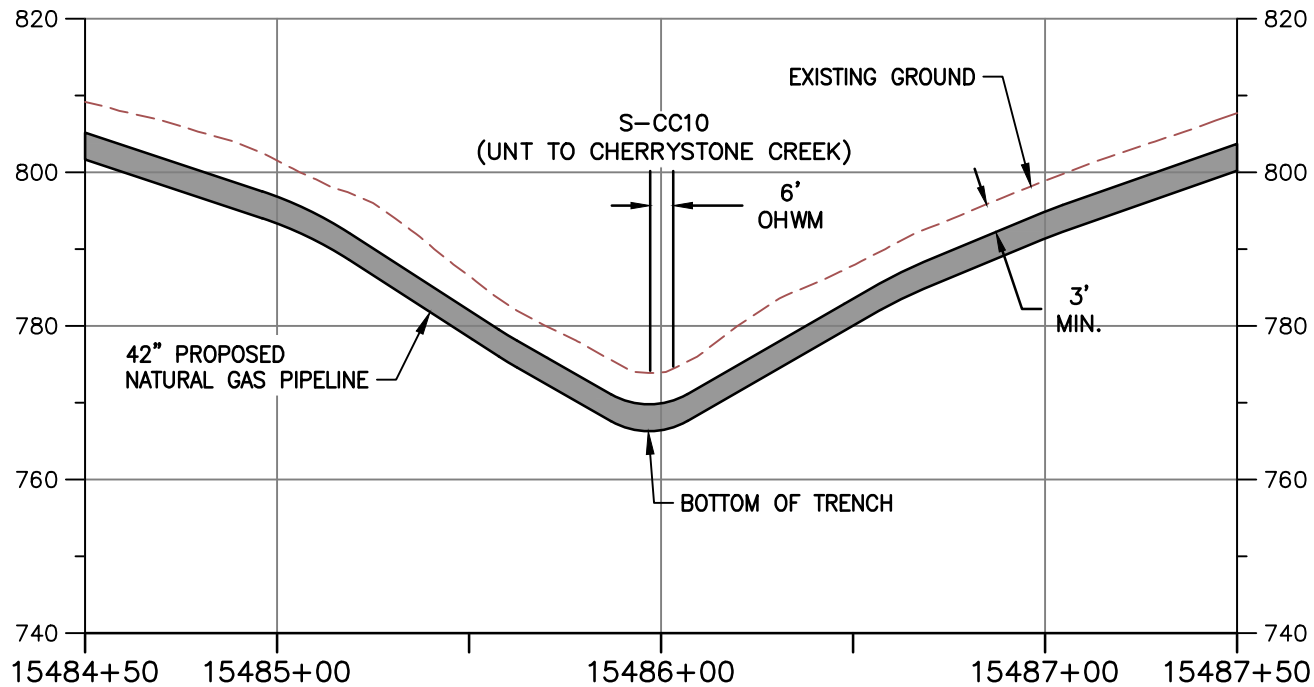
STREAM NAME: S-CC9 (UNT TO CHERRYSTONE CREEK)
LAT./LONG. = 36.89774, -79.458046
STATION = 15480+16
COUNTY: PITTSYLVANIA

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

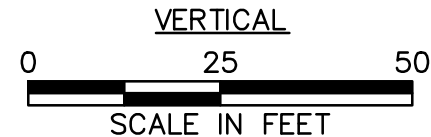
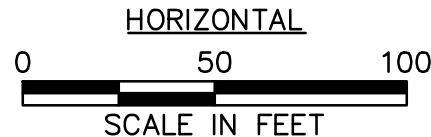
DATE:	2/9/21
PROJECT NO.:	112IC07157
DESIGNED BY:	DW
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SHEET:	2 OF 2

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PROFILE A-A



NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
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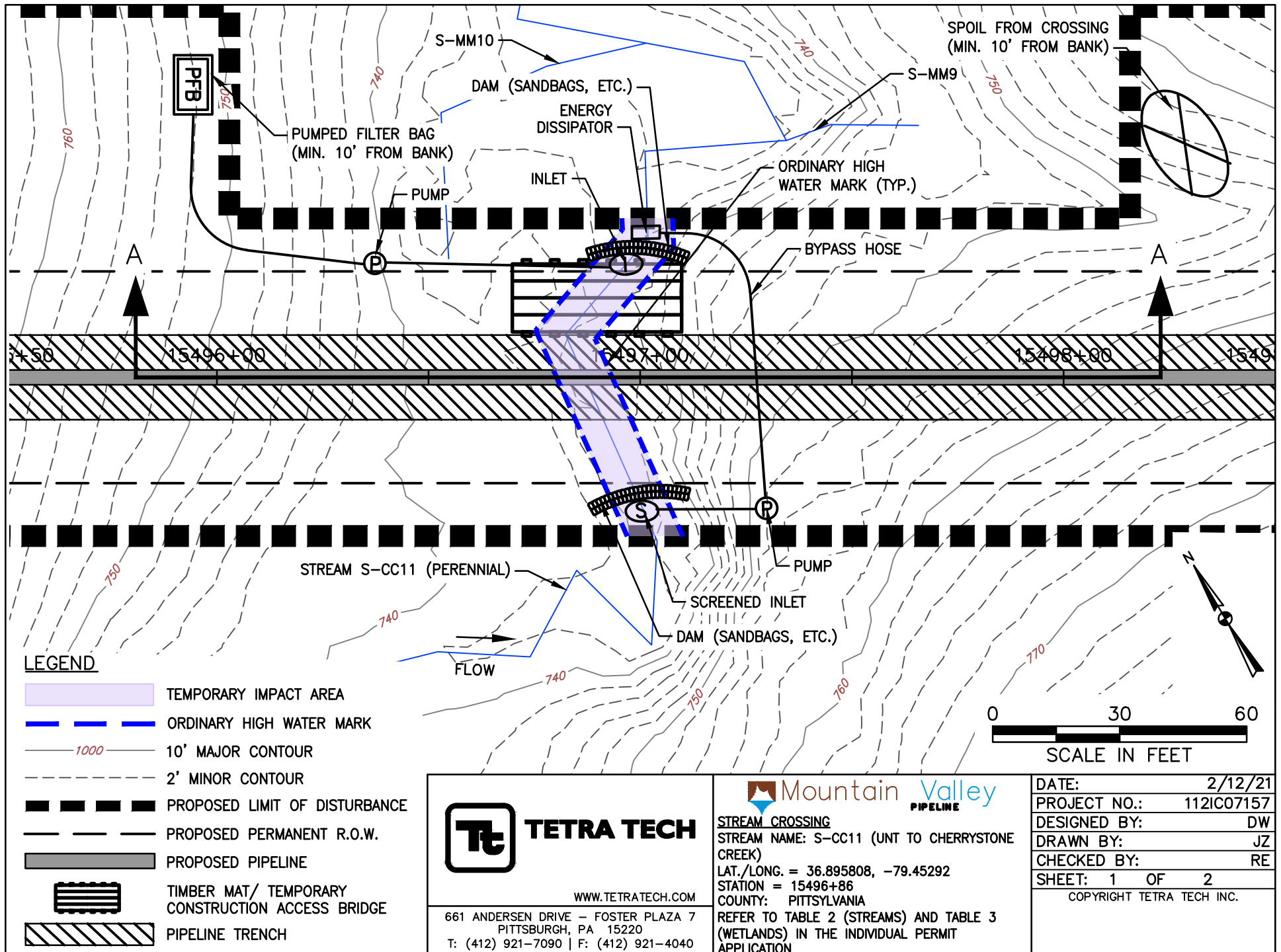


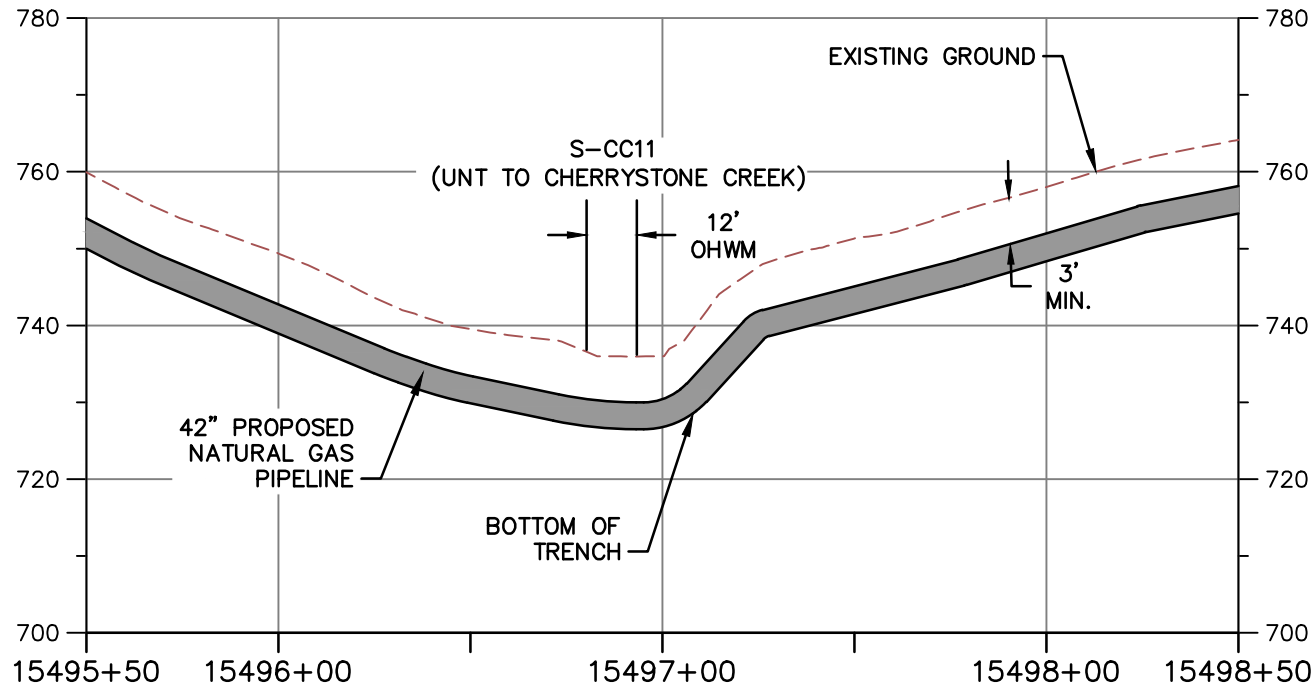
STREAM CROSSING

STREAM NAME: S-CC10 (UNT TO
CHERRYSTONE CREEK)
LAT./LONG. = 36.897315, -79.456119
STATION = 15486+00
COUNTY: PITTSYLVANIA

REFER TO TABLE 2 (STREAMS) AND TABLE 3
(WETLANDS) IN THE INDIVIDUAL PERMIT
APPLICATION

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PROJECT NO.: 112IC07157
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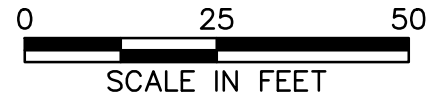


PROFILE A-A

HORIZONTAL



VERTICAL



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STREAM CROSSING

STREAM NAME: S-CC11 (UNT TO CHERRYSTONE CREEK)

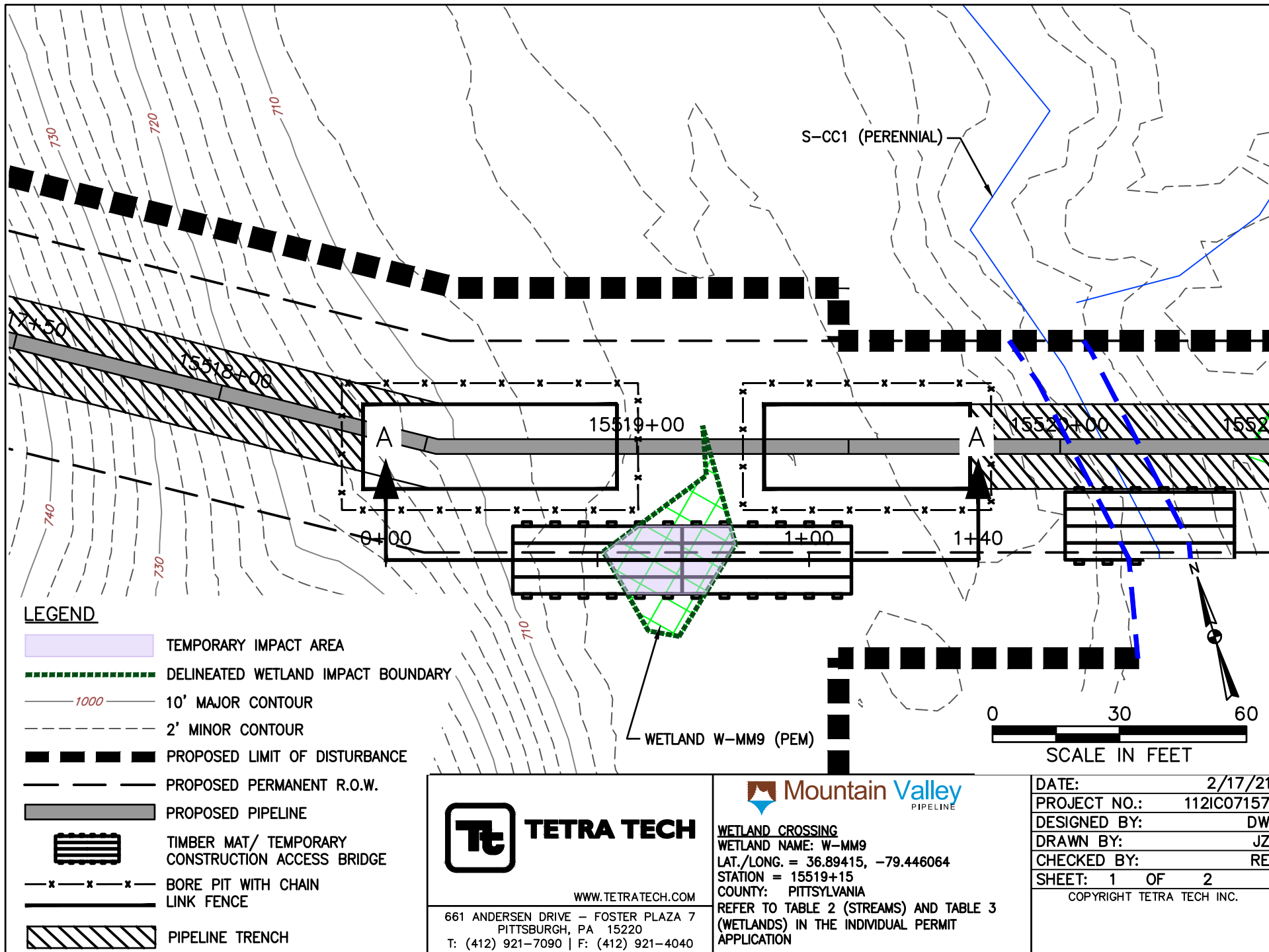
LAT./LONG. = 36.895808, -79.45292

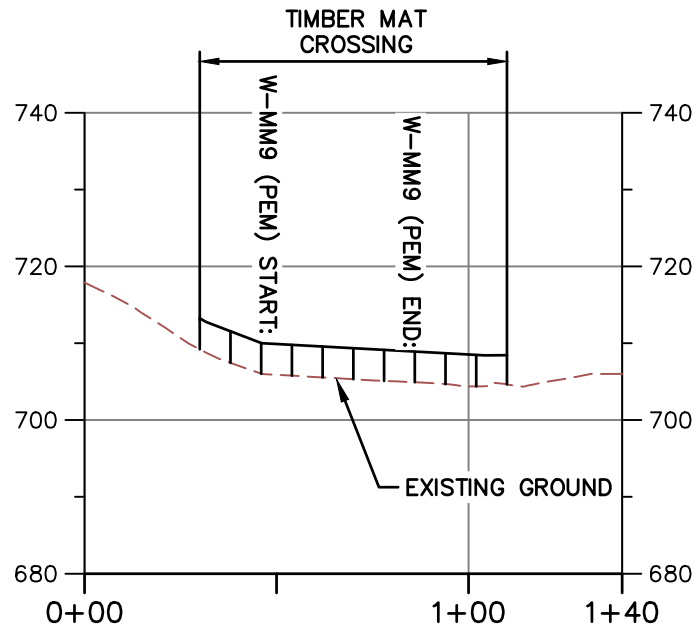
STATION = 15496+86

COUNTY: PITTSYLVANIA

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/12/21
PROJECT NO.:	112IC07157
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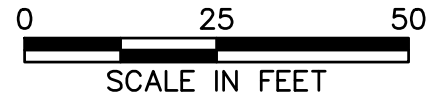


PROFILE A-A

HORIZONTAL



VERTICAL



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WETLAND CROSSING

WETLAND NAME: W-MM9

LAT./LONG. = 36.89415, -79.446064

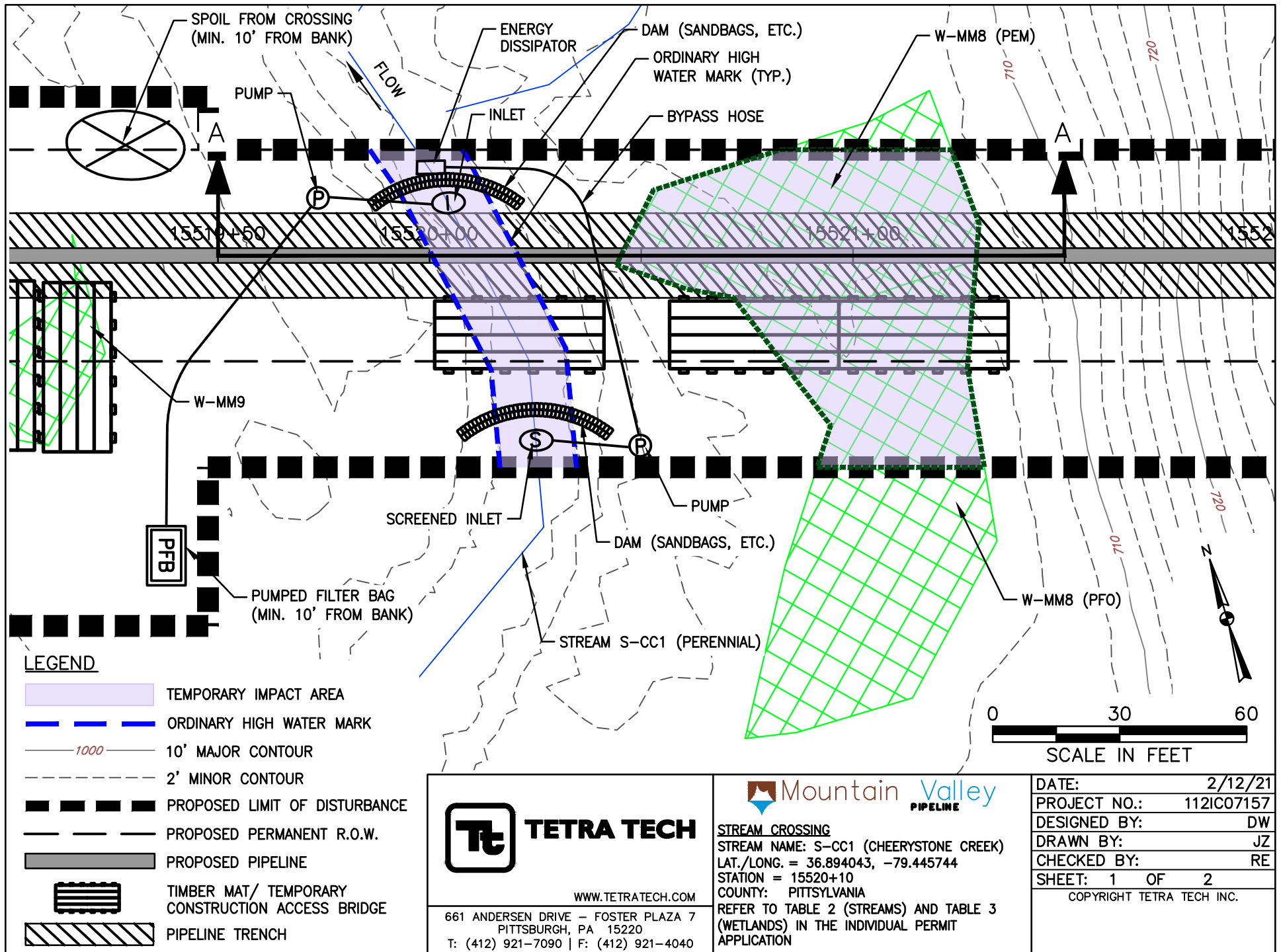
STATION = 15519+15

COUNTY: PITTSYLVANIA

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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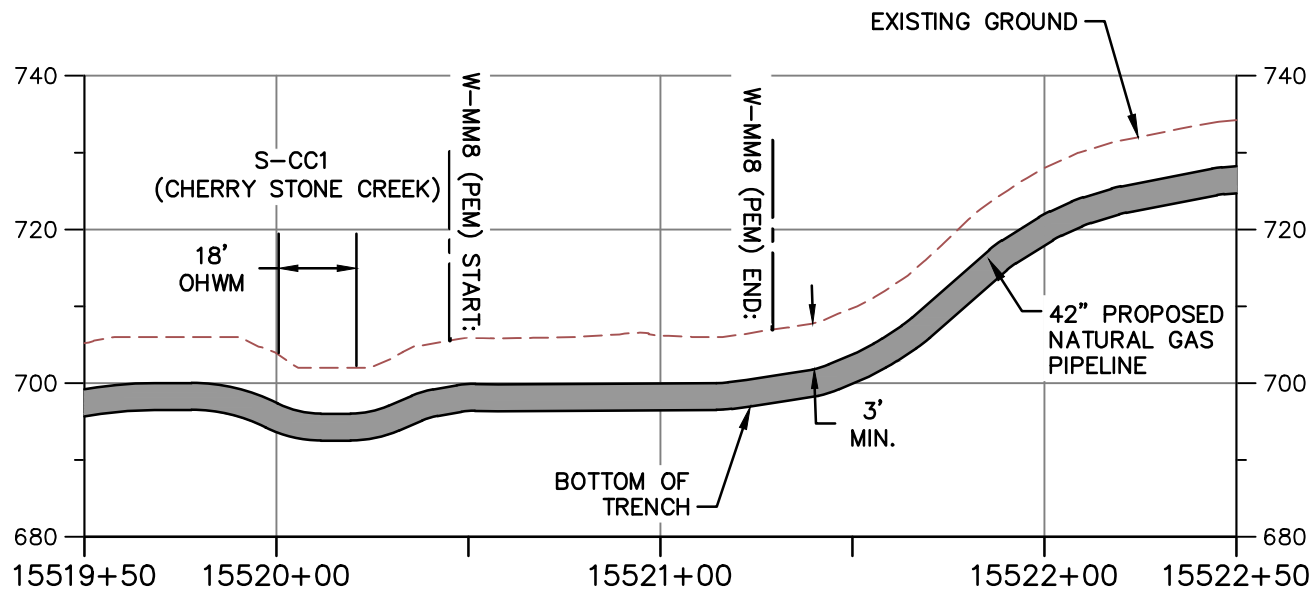
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STREAM CROSSING
 STREAM NAME: S-CC1 (CHEERYSTONE CREEK)
 LAT./LONG. = 36.894043, -79.445744
 STATION = 15520+10
 COUNTY: PITTSYLVANIA
 REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

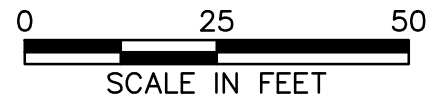
DATE: 2/12/21
 PROJECT NO.: 112IC07157
 DESIGNED BY: DW
 DRAWN BY: JZ
 CHECKED BY: RE
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PROFILE A-A

HORIZONTAL

VERTICAL



NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
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STREAM CROSSING

STREAM NAME: S-CC1 (CHEERYSTONE CREEK)

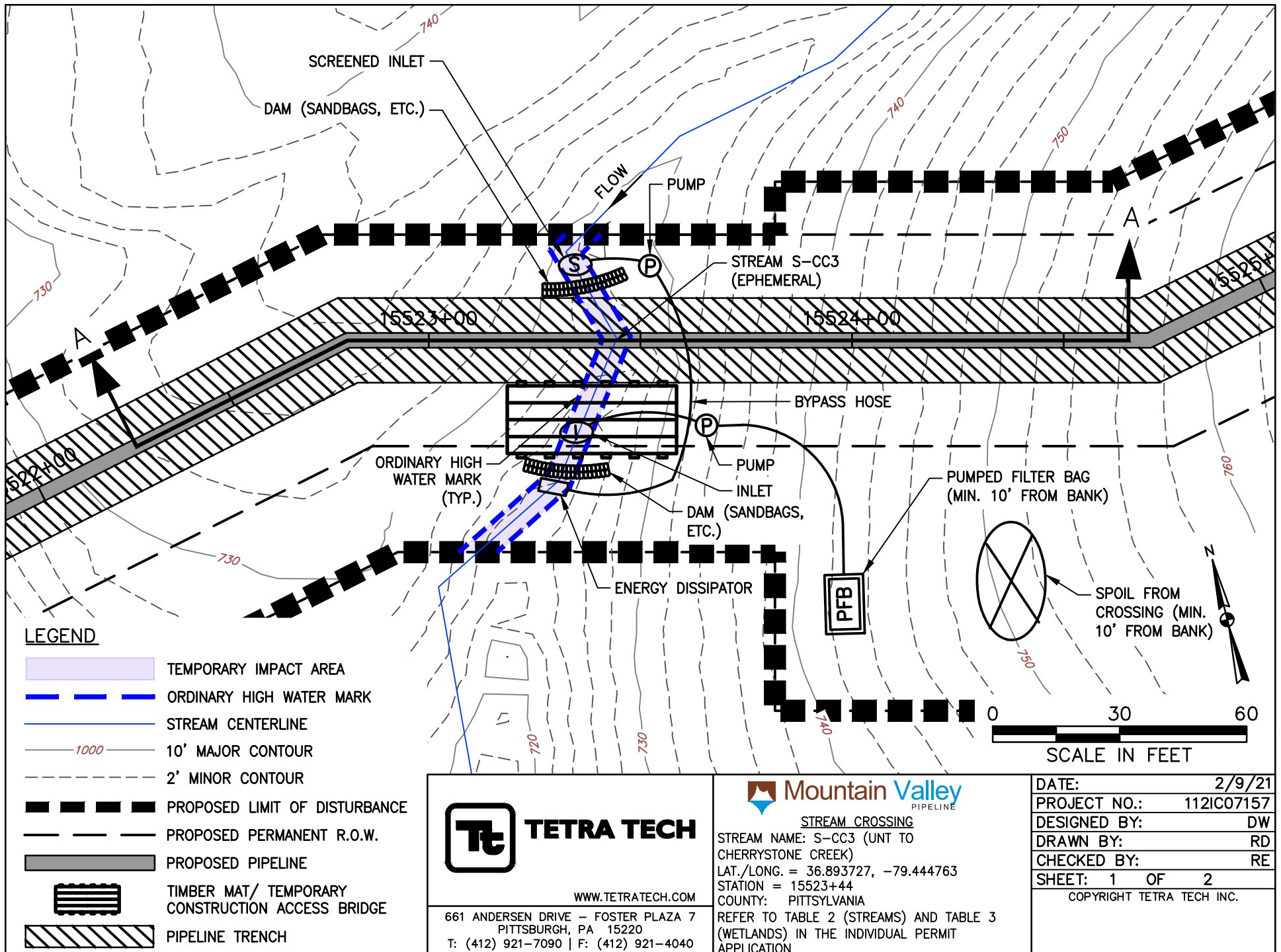
LAT./LONG. = 36.894043, -79.445744

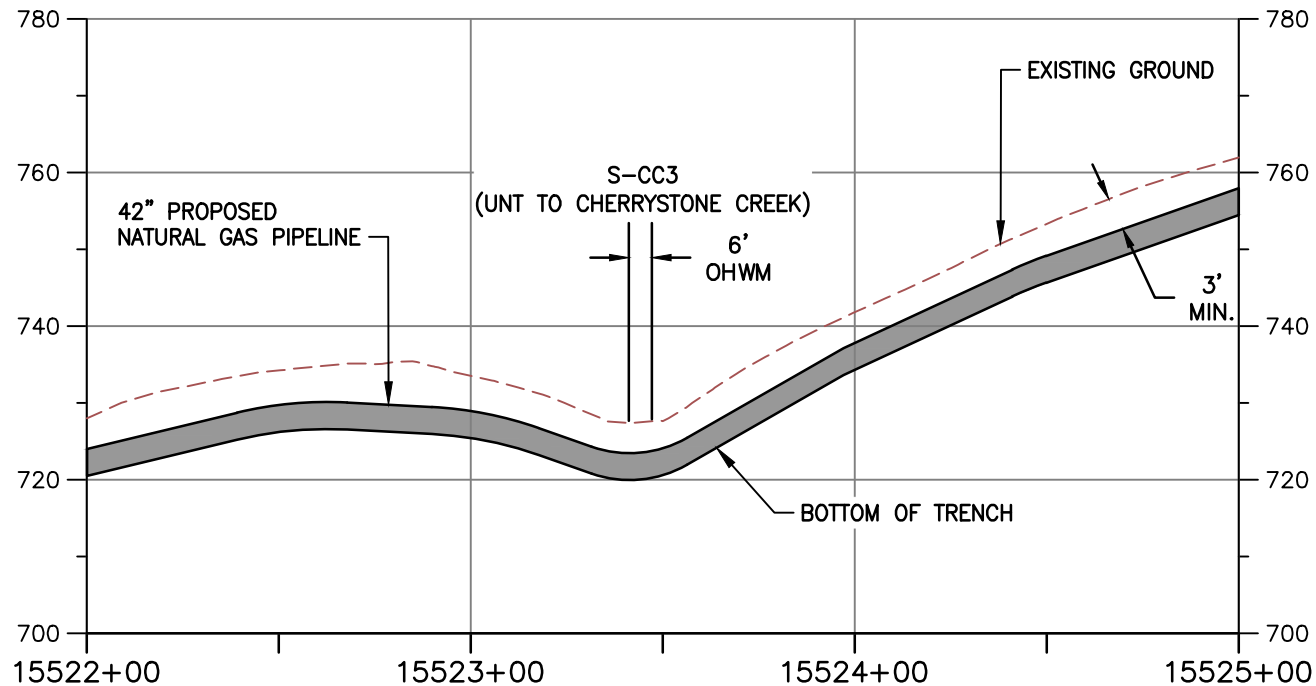
STATION = 15520+10

COUNTY: PITTSYLVANIA

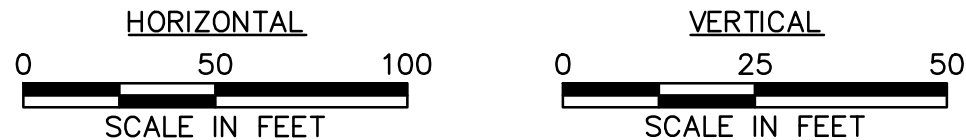
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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PROJECT NO.:	112IC07157
DESIGNED BY:	DW
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SHEET: 2 OF 2	
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PROFILE A-A



NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
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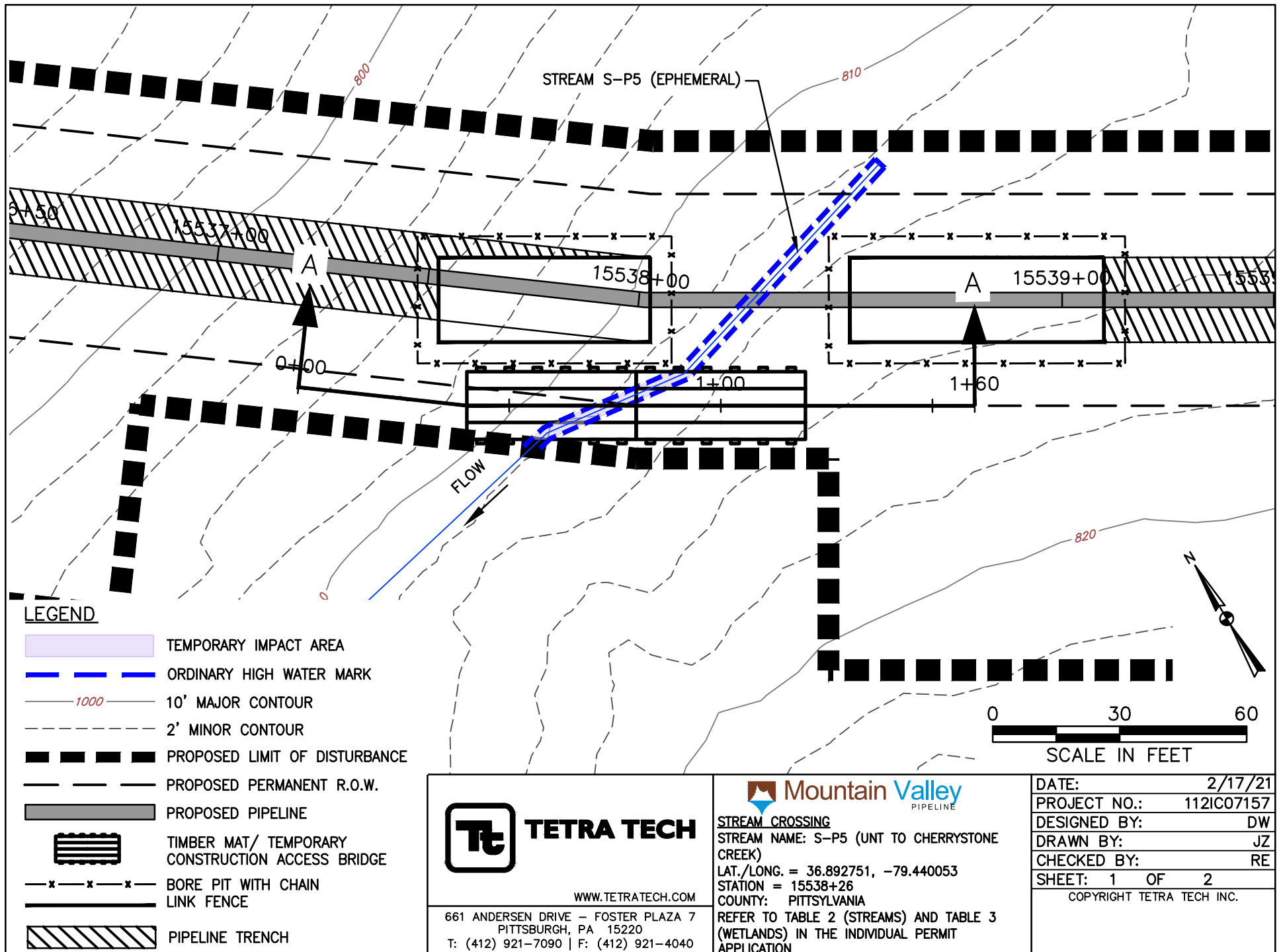


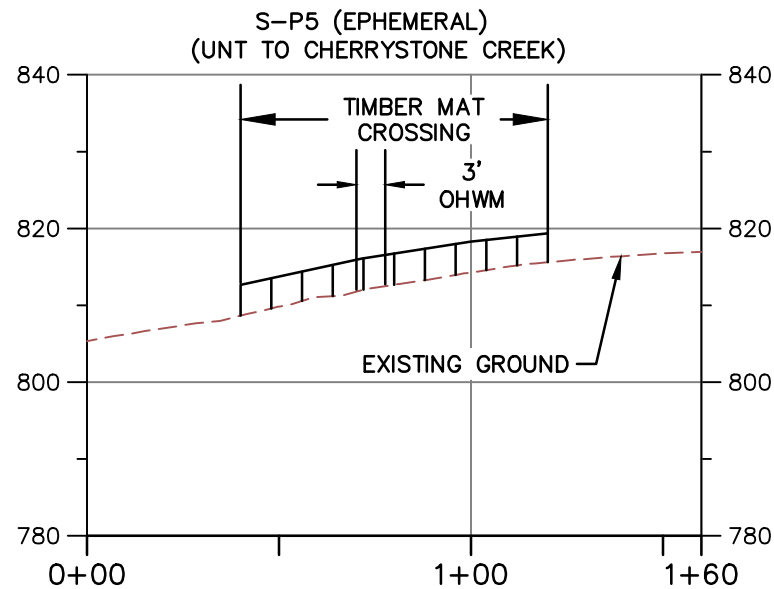
STREAM CROSSING

STREAM NAME: S-CC3 (UNT TO CHERRYSTONE CREEK)
LAT./LONG. = 36.893727, -79.444763
STATION = 15523+44
COUNTY: PITTSYLVANIA

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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PROJECT NO.: 112IC07157
DESIGNED BY: DW
DRAWN BY: RD
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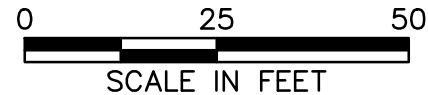


PROFILE A-A

HORIZONTAL



VERTICAL



NOTE:

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STREAM CROSSING

STREAM NAME: S-P5 (UNT TO CHERRYSTONE CREEK)

LAT./LONG. = 36.892751, -79.440053

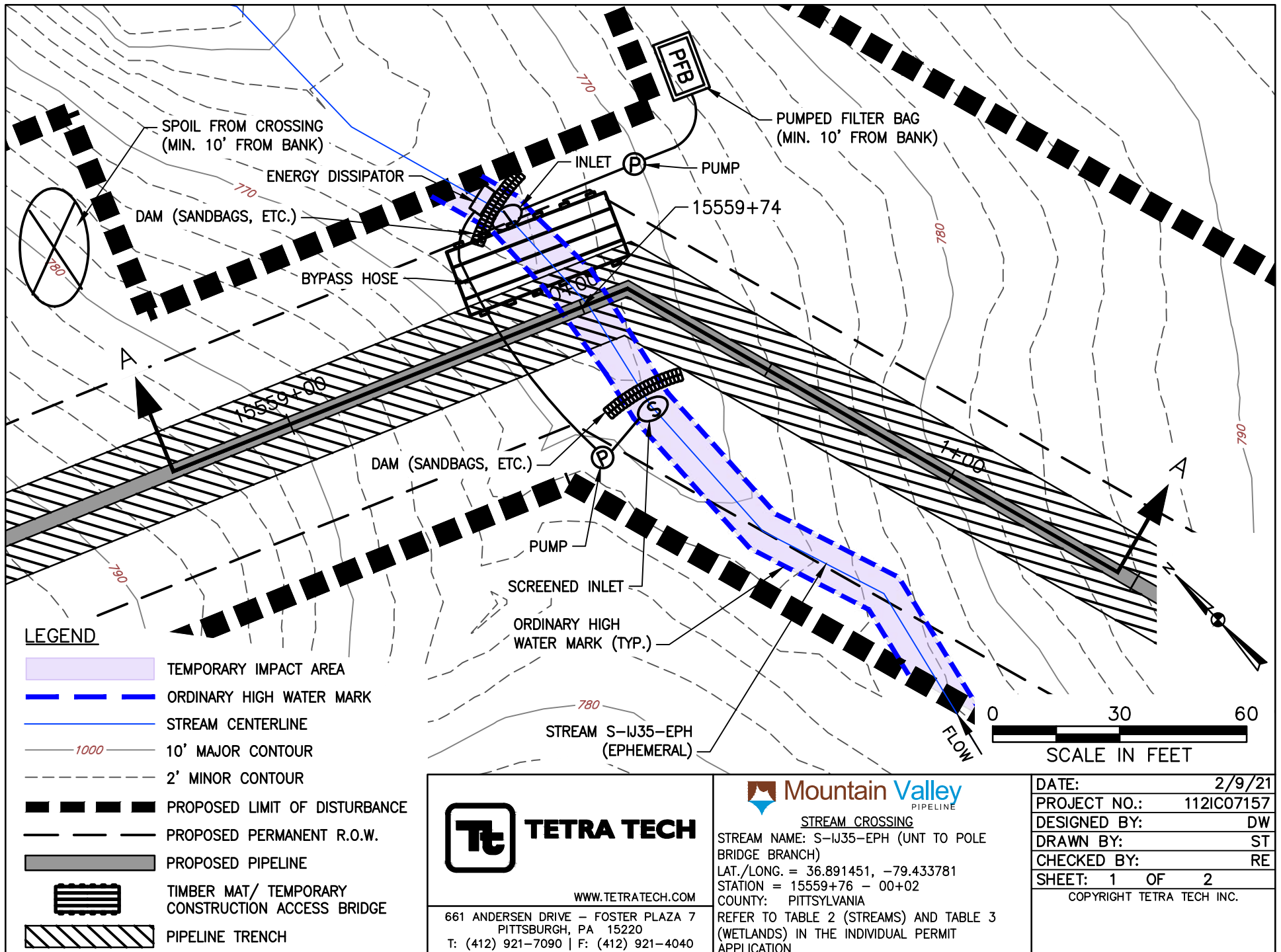
STATION = 15538+26

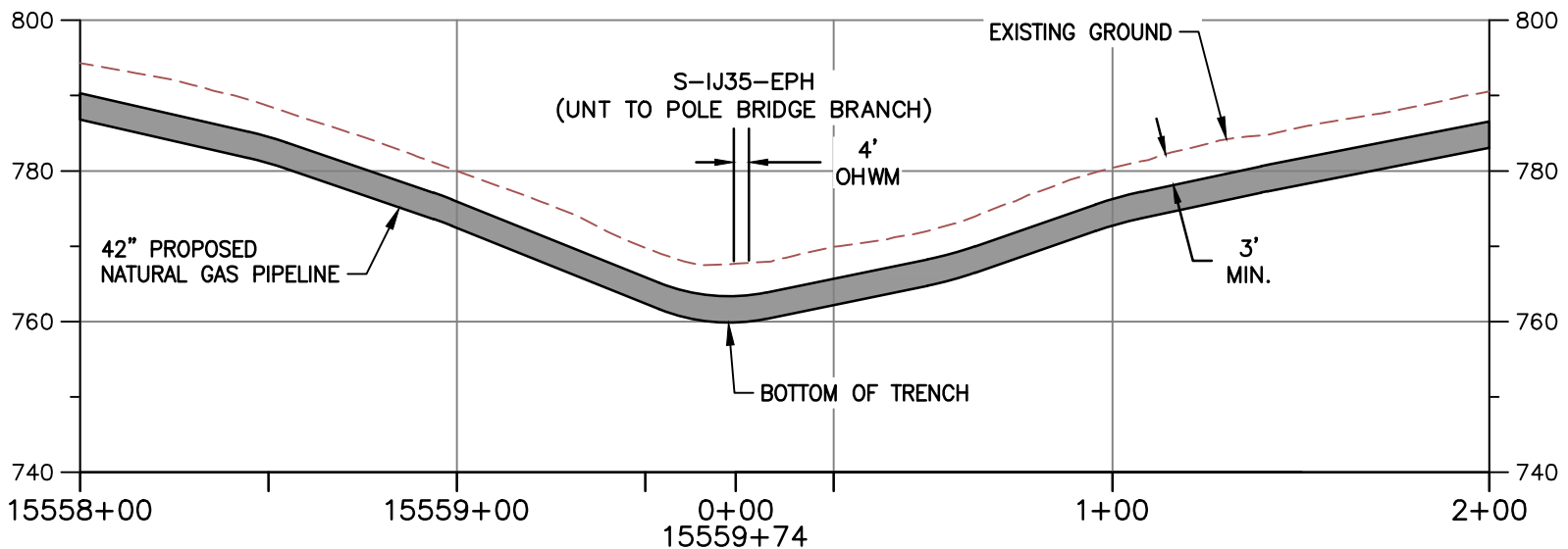
COUNTY: PITTSYLVANIA

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

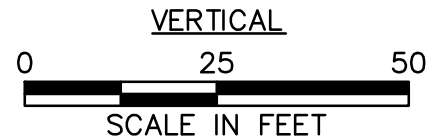
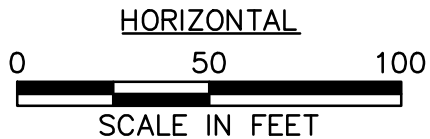
DATE:	2/17/21
PROJECT NO.:	112IC07157
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DRAWN BY:	JZ
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PROFILE A-A



NOTE:

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STREAM CROSSING

STREAM NAME: S-IJ35-EPH (UNT TO POLE
BRIDGE BRANCH)

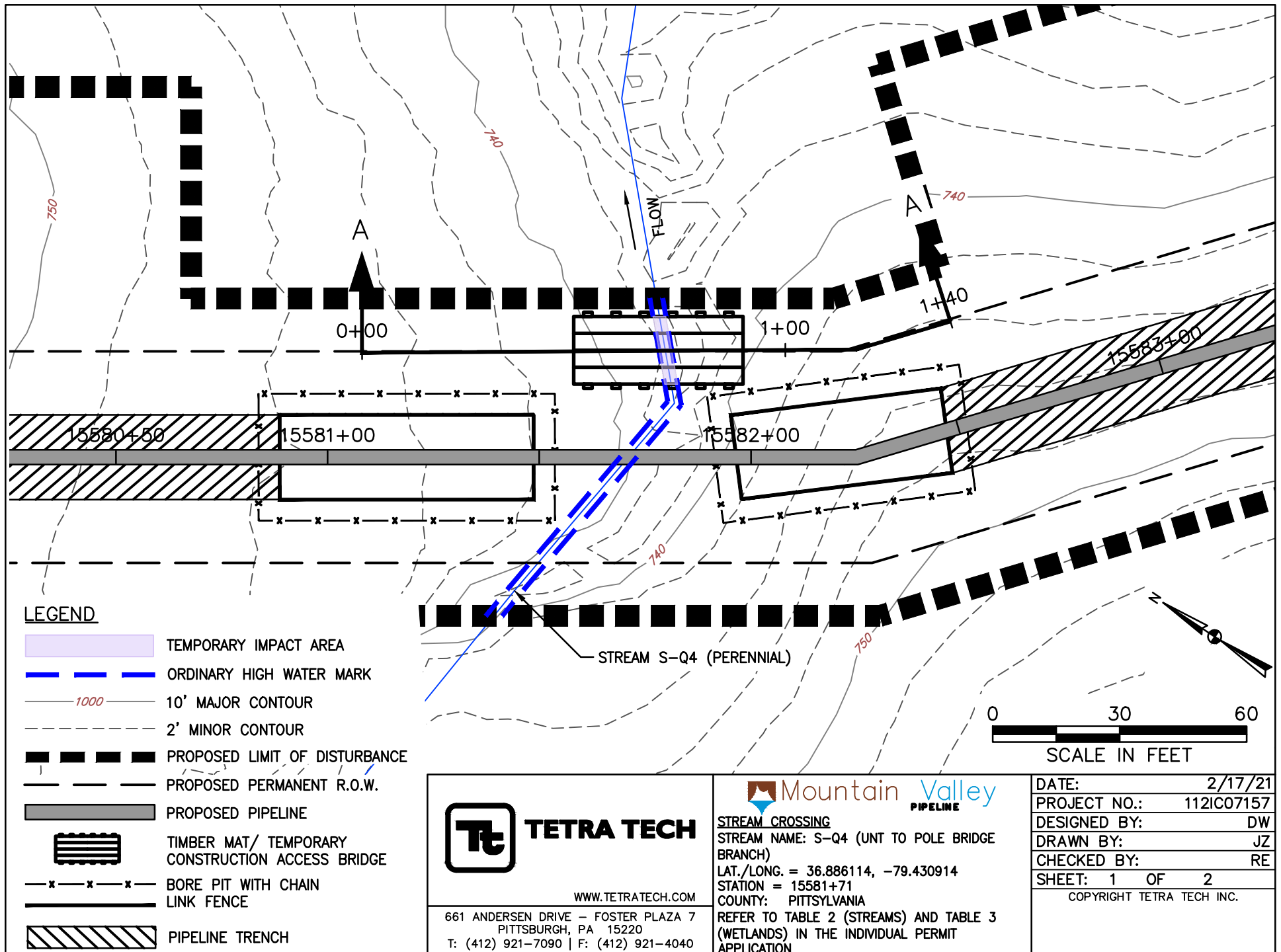
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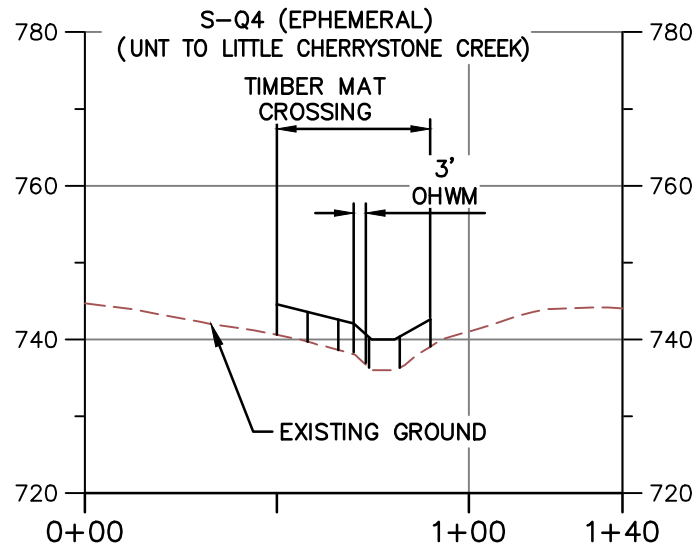
STATION = 15559+76 - 00+02

COUNTY: PITTSYLVANIA

REFER TO TABLE 2 (STREAMS) AND TABLE 3
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APPLICATION

DATE:	2/9/21
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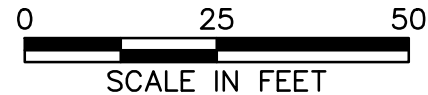


PROFILE A-A

HORIZONTAL



VERTICAL



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STREAM CROSSING

STREAM NAME: S-B2 (UNT TO LITTLE CERRYSTONE CREEK)

LAT./LONG. = 36.849394, -72.37778

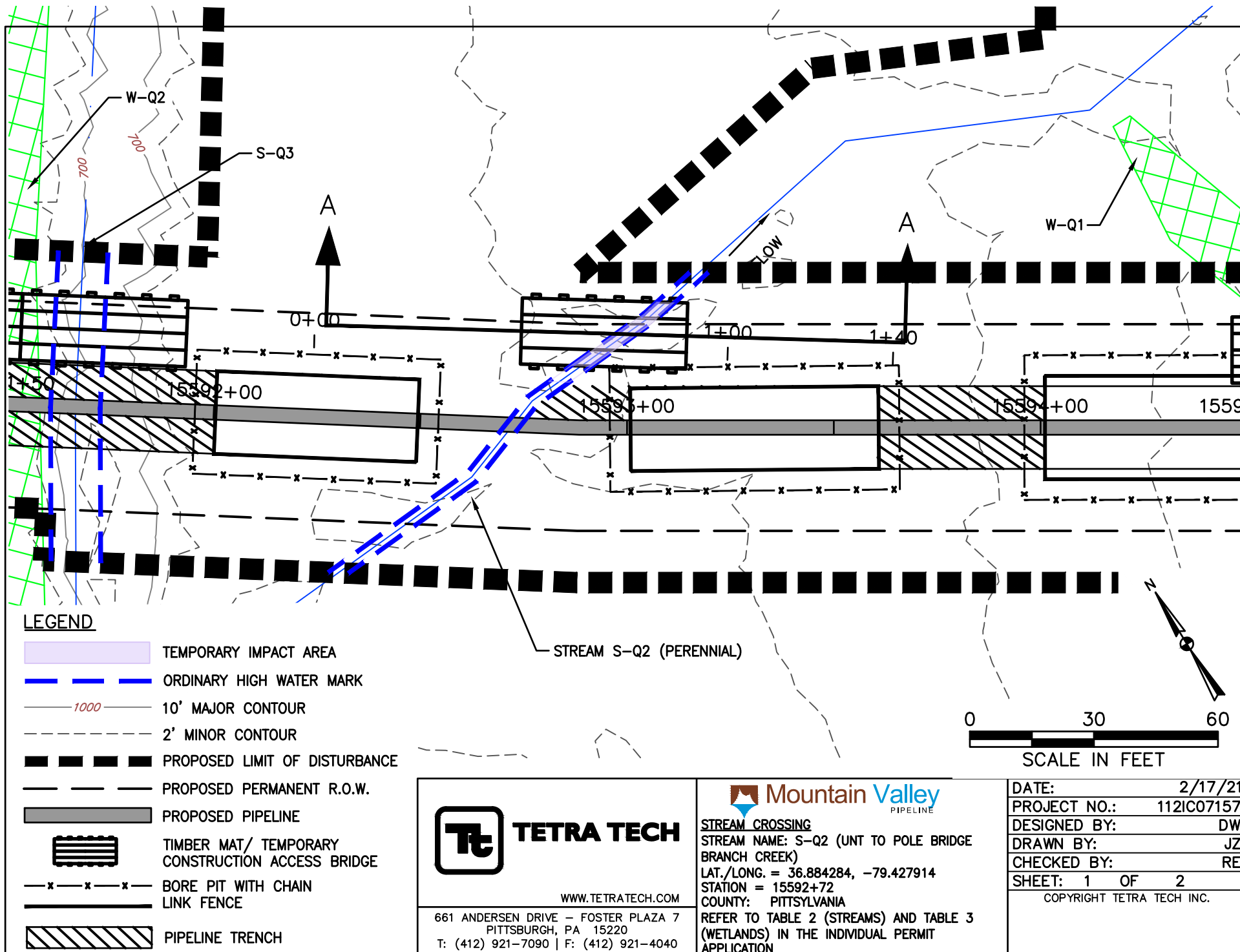
STATION = 15801+37

COUNTY: PITTSYLVANIA

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE:	2/17/21
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STREAM CROSSING

STREAM NAME: S-Q2 (UNT TO POLE BRIDGE
BRANCH CREEK)

LAT./LONG. = 36.884284, -79.427914
STATION = 15592+72

COUNTY: PITTSYLVANIA

REFER TO TABLE 2 (STREAMS) AND TABLE 3
(WETLANDS) IN THE INDIVIDUAL PERMIT
APPLICATION

DATE: 2/17/21

PROJECT NO.: 112IC07157

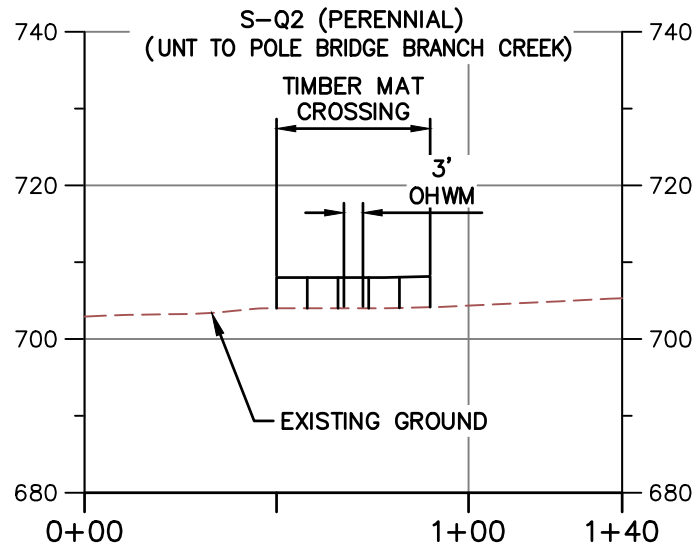
DESIGNED BY: DW

DRAWN BY: JZ

CHECKED BY: RE

SHEET: 1 OF 2

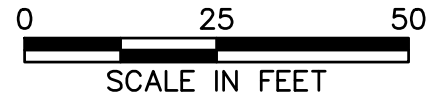
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PROFILE A-A

HORIZONTAL

VERTICAL



NOTE:

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STREAM CROSSING

STREAM NAME: S-Q2 (UNT TO POLE BRIDGE BRANCH CREEK)

LAT./LONG. = 36.884284, -79.427914

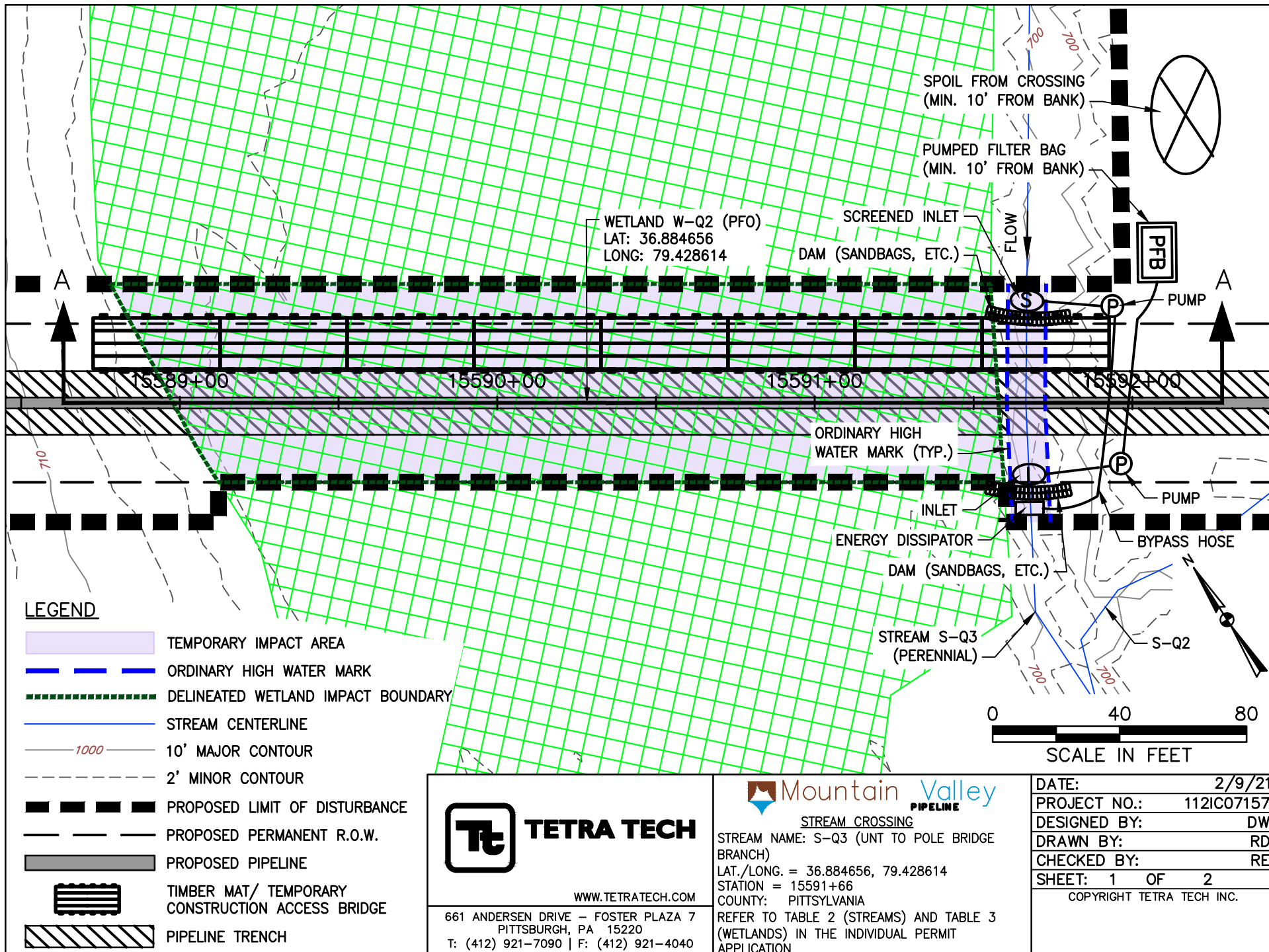
STATION = 15592+72

COUNTY: PITTSYLVANIA

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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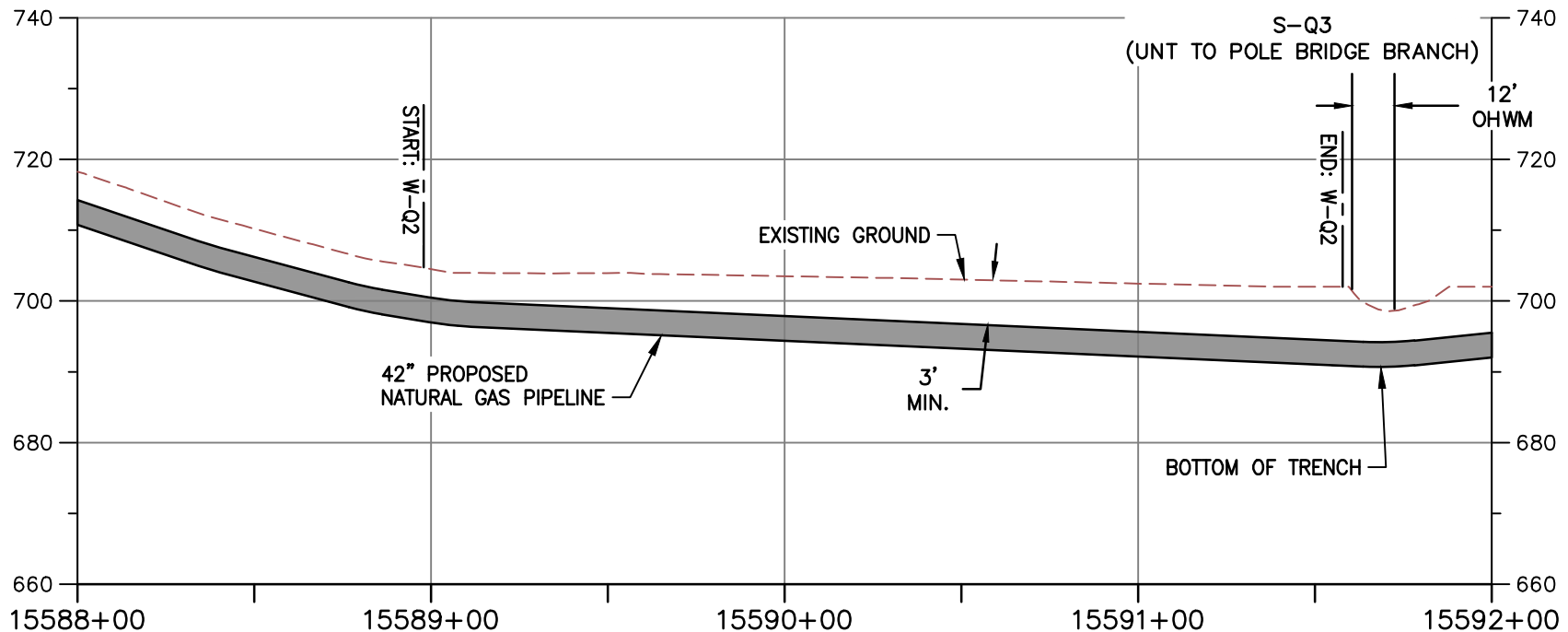
661 ANDERSEN DRIVE - FOSTER PLAZA 7
PITTSBURGH, PA 15220
T: (412) 921-7090 | F: (412) 921-4040



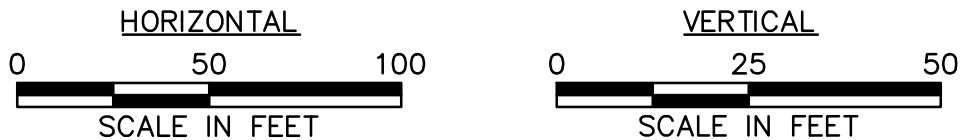
STREAM CROSSING

STREAM NAME: S-Q3 (UNT TO POLE BRIDGE BRANCH)
LAT./LONG. = 36.884656, 79.428614
STATION = 15591+66
COUNTY: PITTSYLVANIA
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE: 2/9/21
PROJECT NO.: 112IC07157
DESIGNED BY: DW
DRAWN BY: RD
CHECKED BY: RE
SHEET: 1 OF 2
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PROFILE A-A



NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
2. PROPOSED FILL WILL BE IN TRENCH AND WILL BE RESTORED TO PRECONSTRUCTION ELEVATIONS.
3. APPROVED ESC AND SWM MEASURES ARE NOT SHOWN FOR CLARITY



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STREAM CROSSING

STREAM NAME: S-Q3 (UNT TO POLE BRIDGE BRANCH)

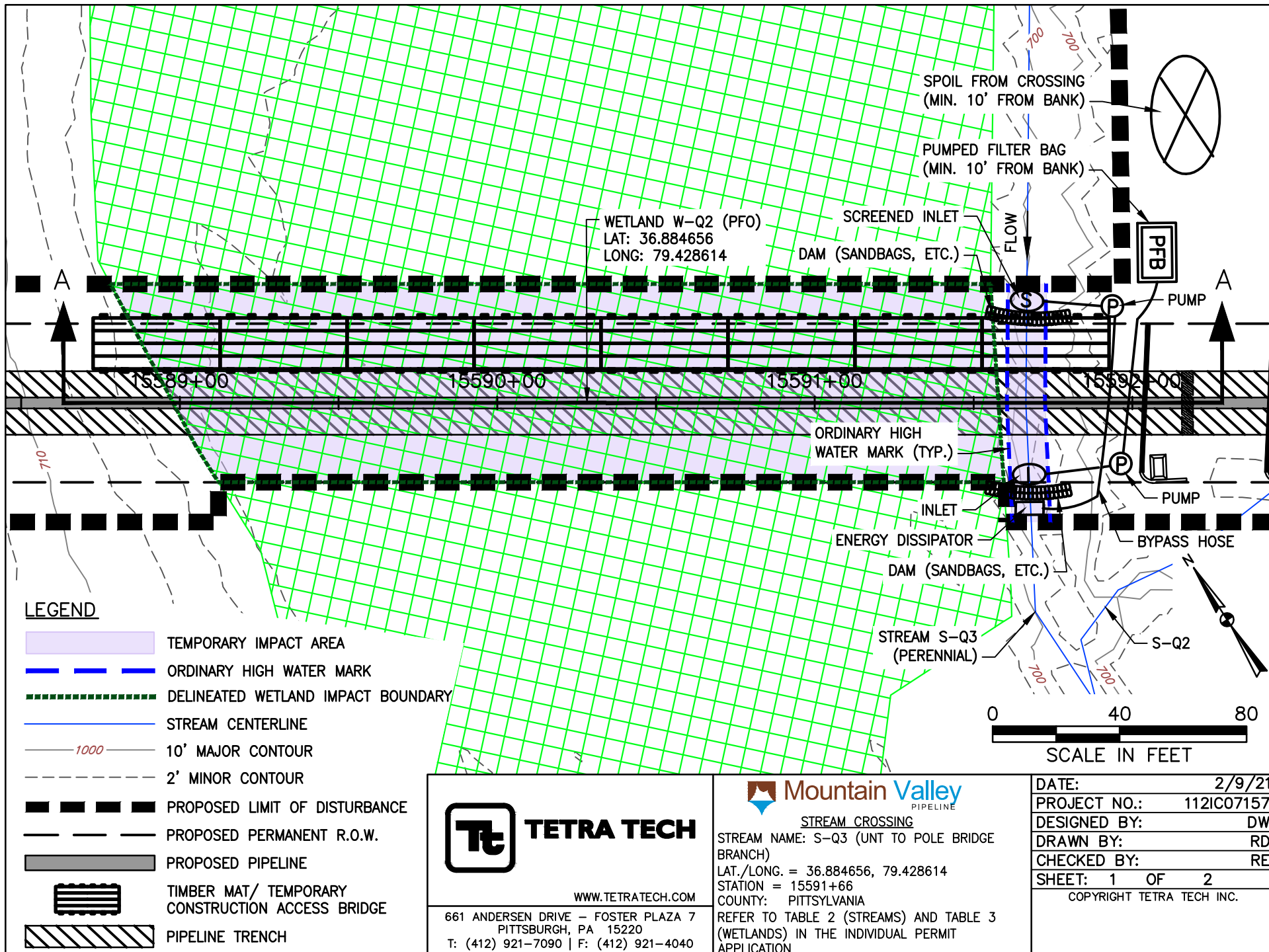
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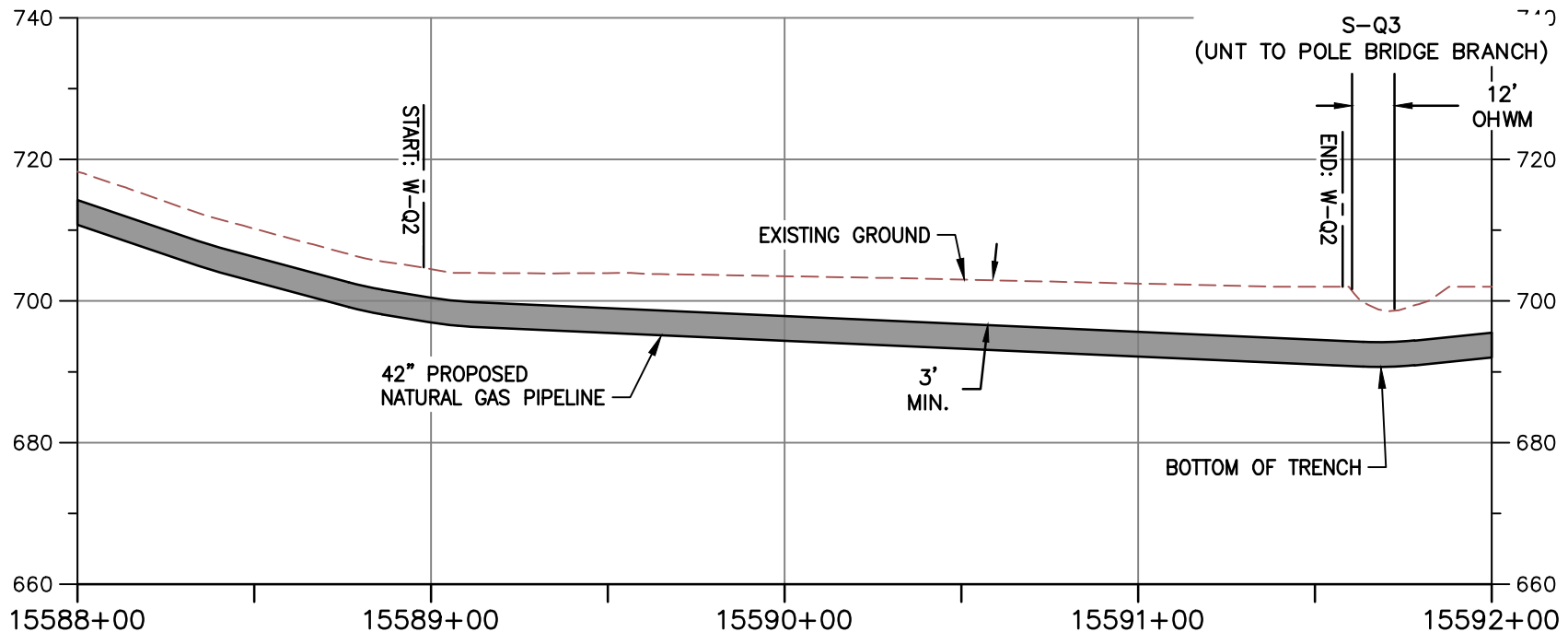
STATION = 15591+66

COUNTY: PITTSYLVANIA

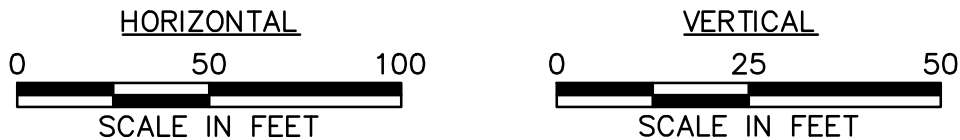
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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PROJECT NO.:	112IC07157
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PROFILE A-A



NOTE:

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STREAM CROSSING

STREAM NAME: S-Q3 (UNT TO POLE BRIDGE BRANCH)

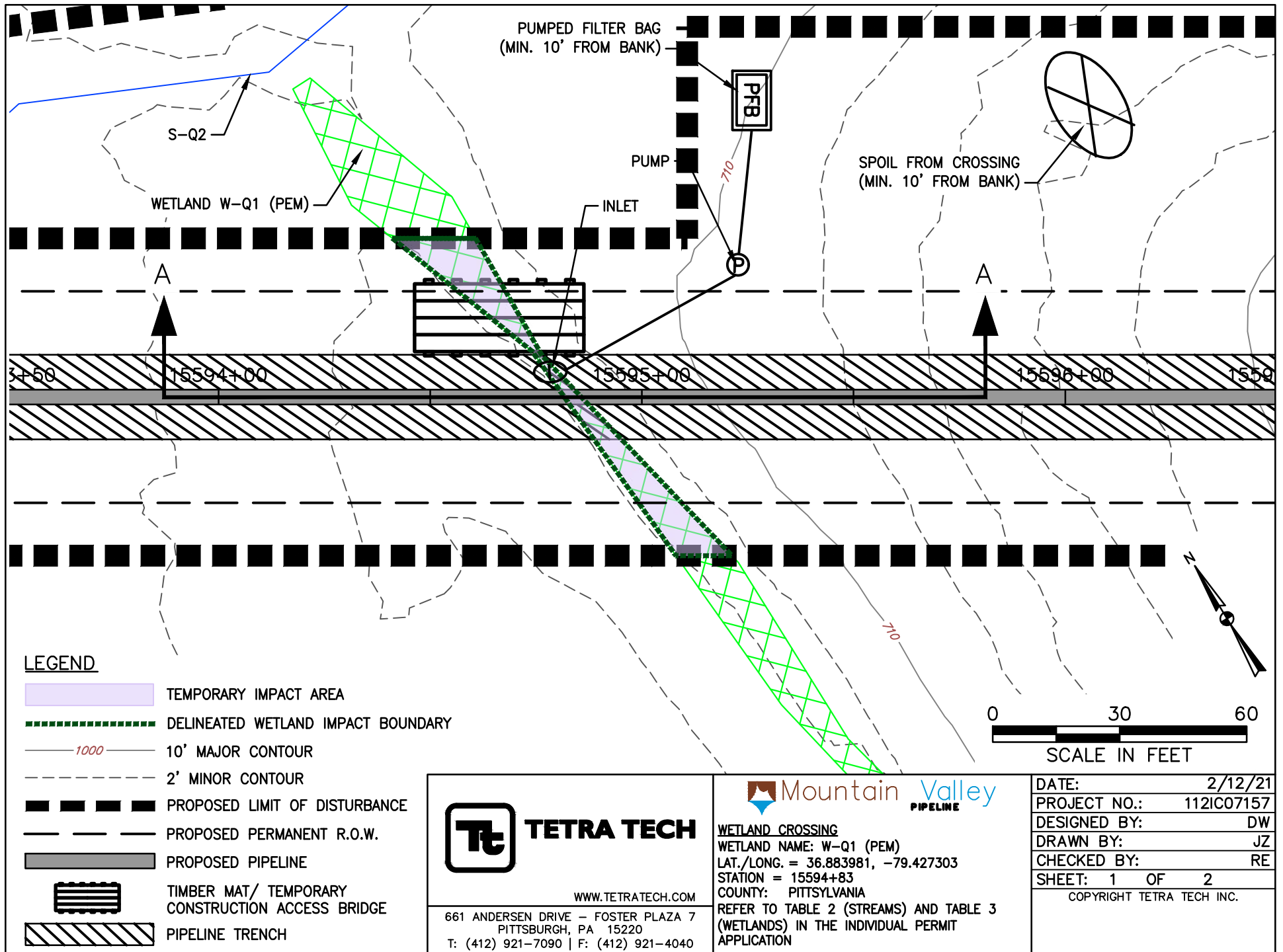
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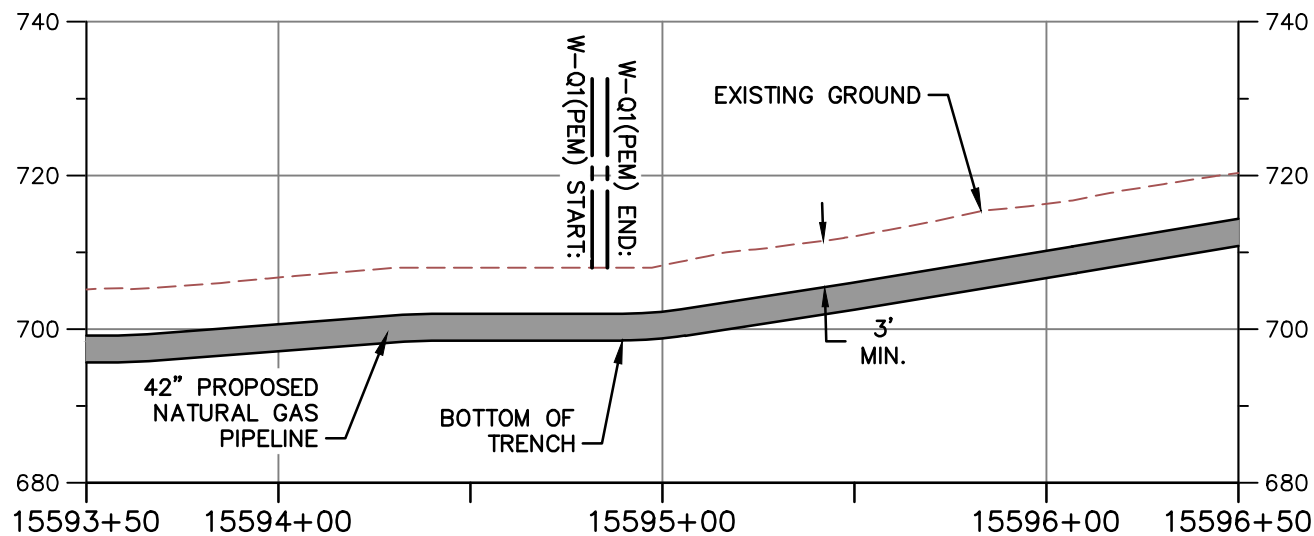
STATION = 15591+66

COUNTY: PITTSYLVANIA

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PROJECT NO.:	112IC07157
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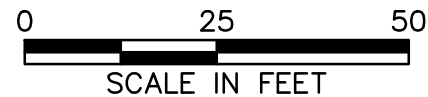


PROFILE A-A

HORIZONTAL



VERTICAL



NOTE:

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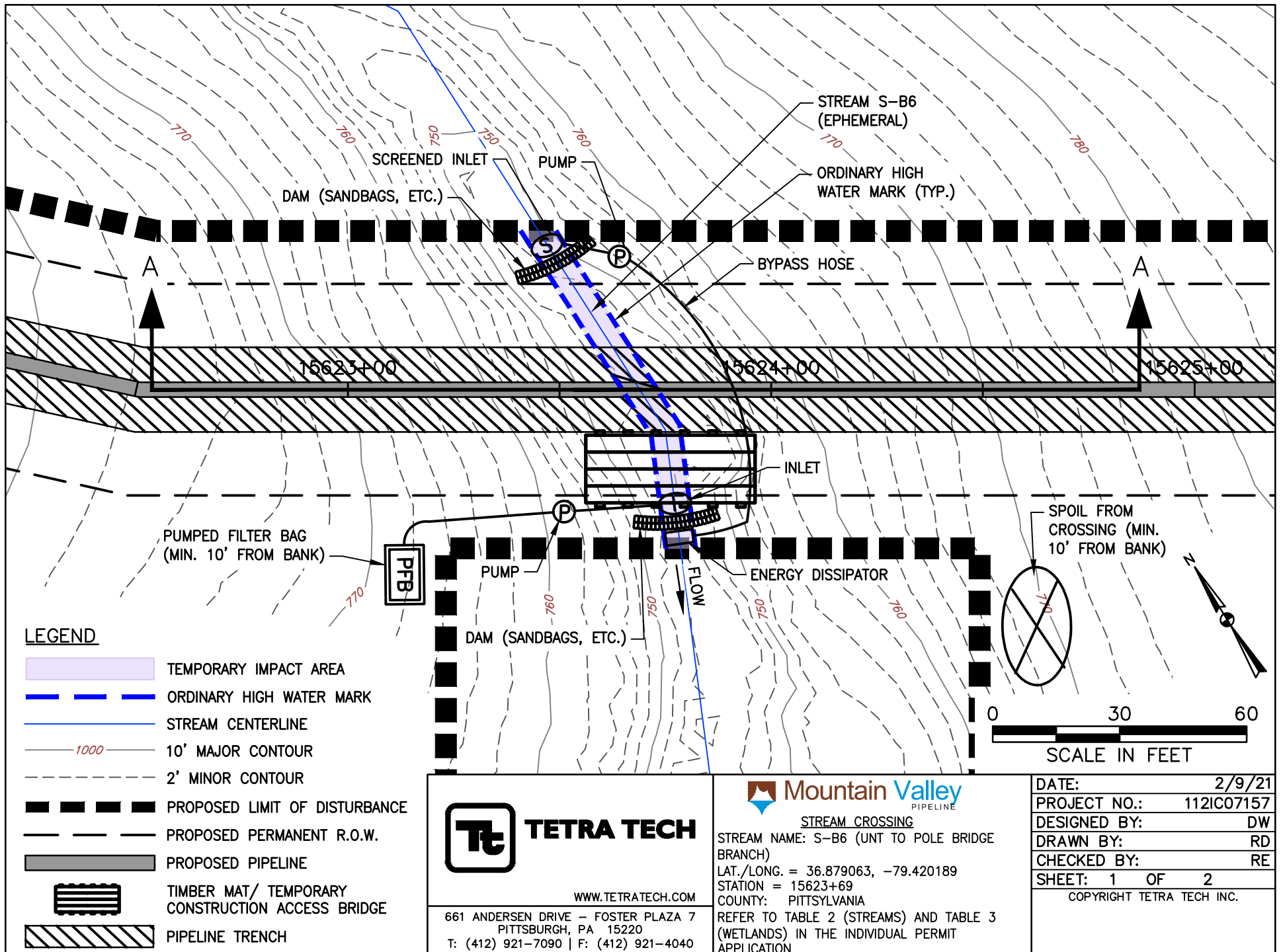


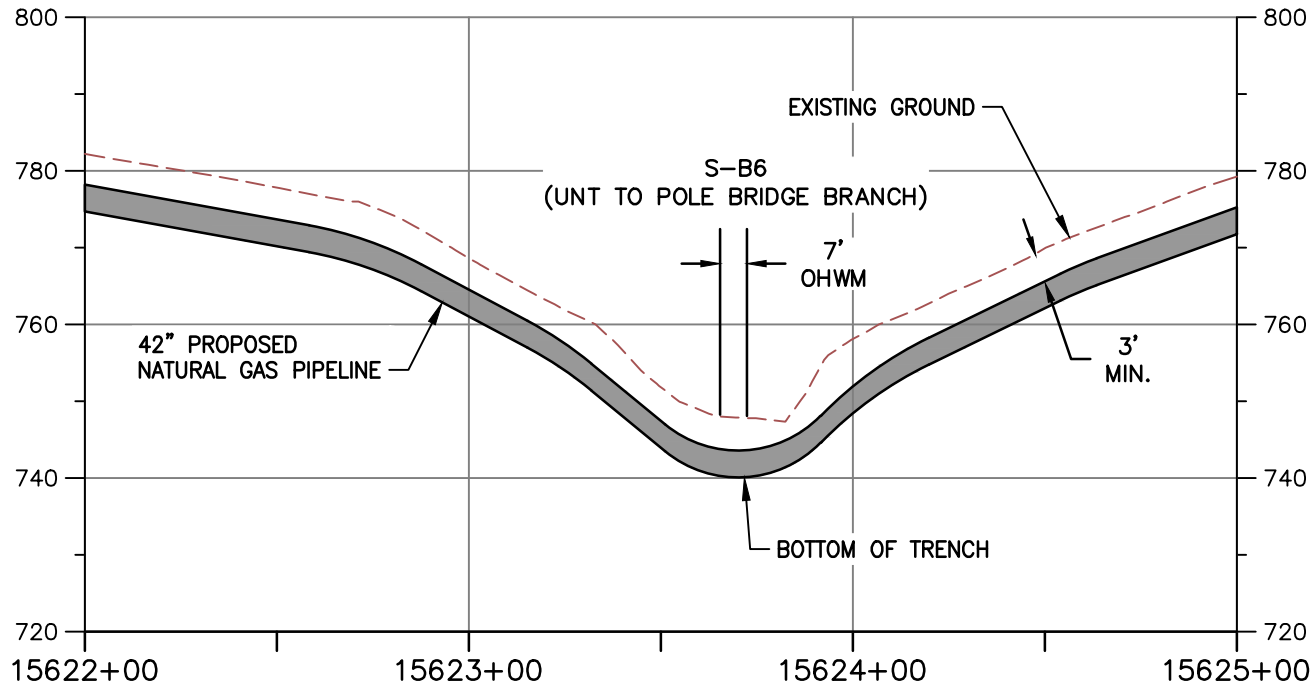
WETLAND CROSSING

WETLAND NAME: W-Q1 (PEM)
LAT./LONG. = 36.883981, -79.427303
STATION = 15594+83
COUNTY: PITTSYLVANIA
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

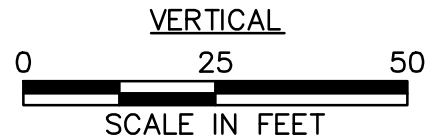
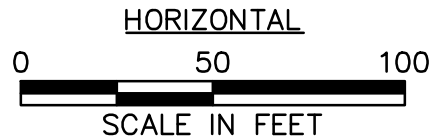
DATE:	2/12/21
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PROFILE A-A



NOTE:

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STREAM CROSSING

STREAM NAME: S-B6 (UNT TO POLE BRIDGE BRANCH)

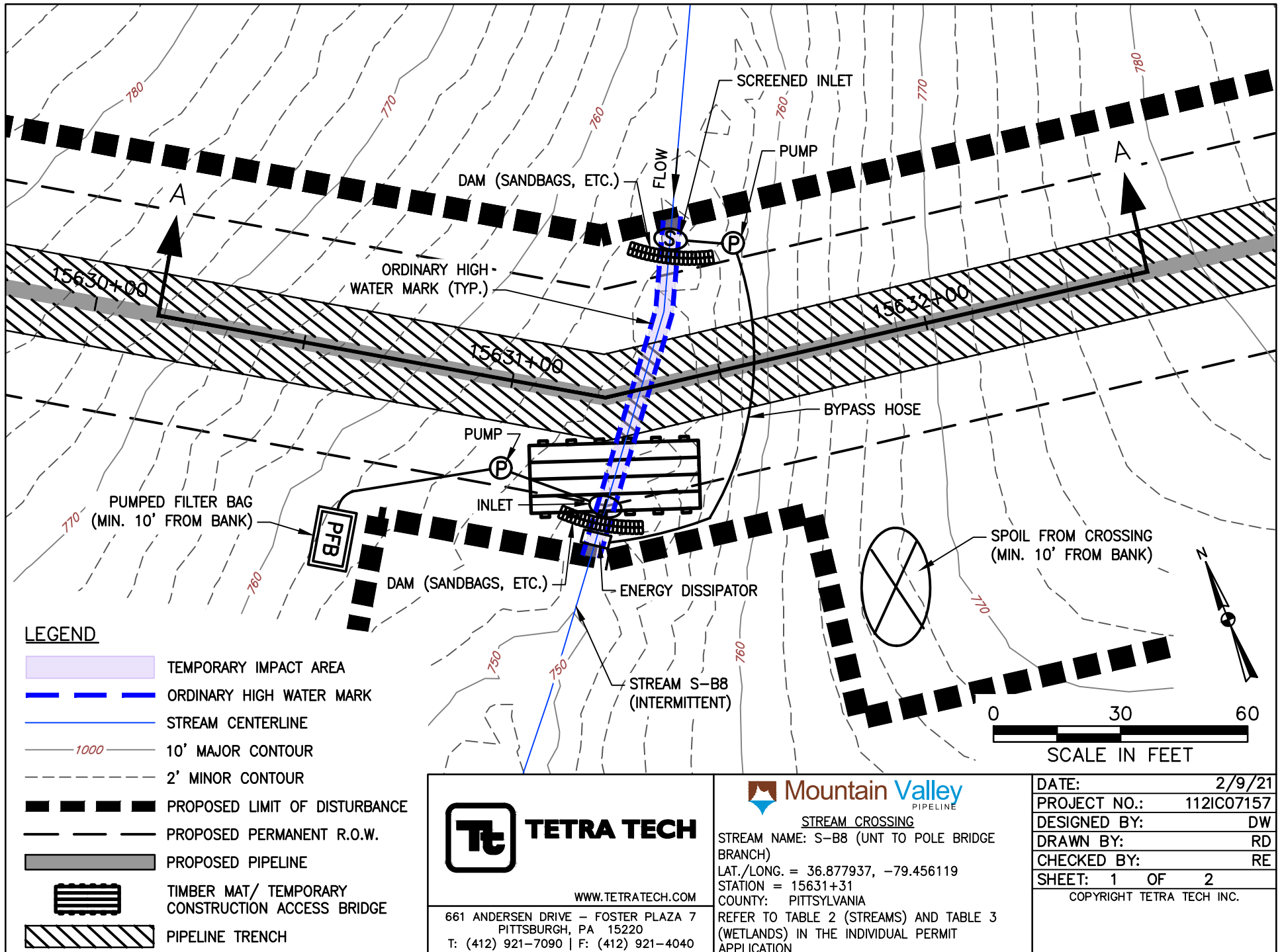
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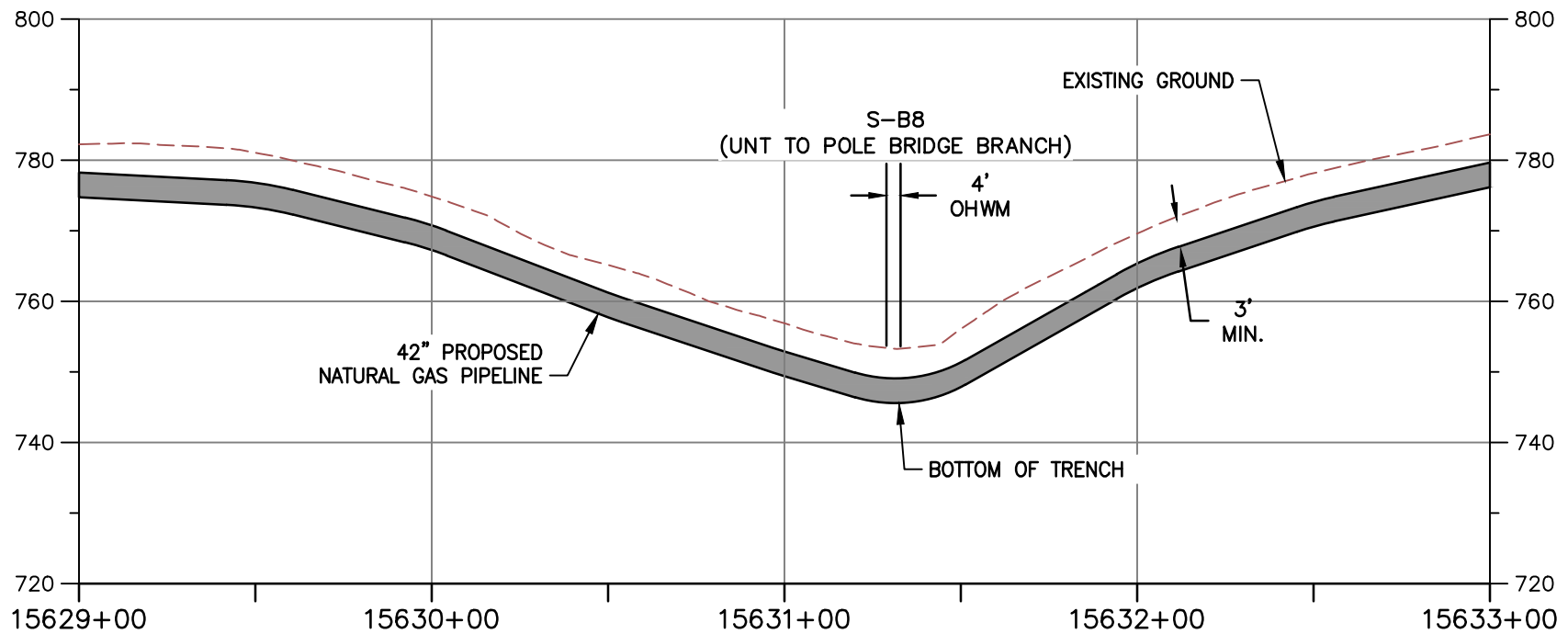
STATION = 15623+69

COUNTY: PITTSYLVANIA

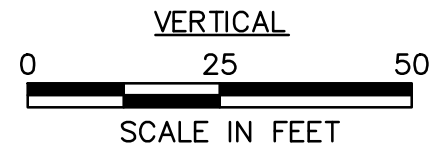
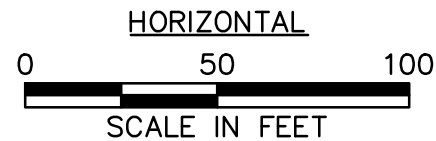
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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PROFILE A-A



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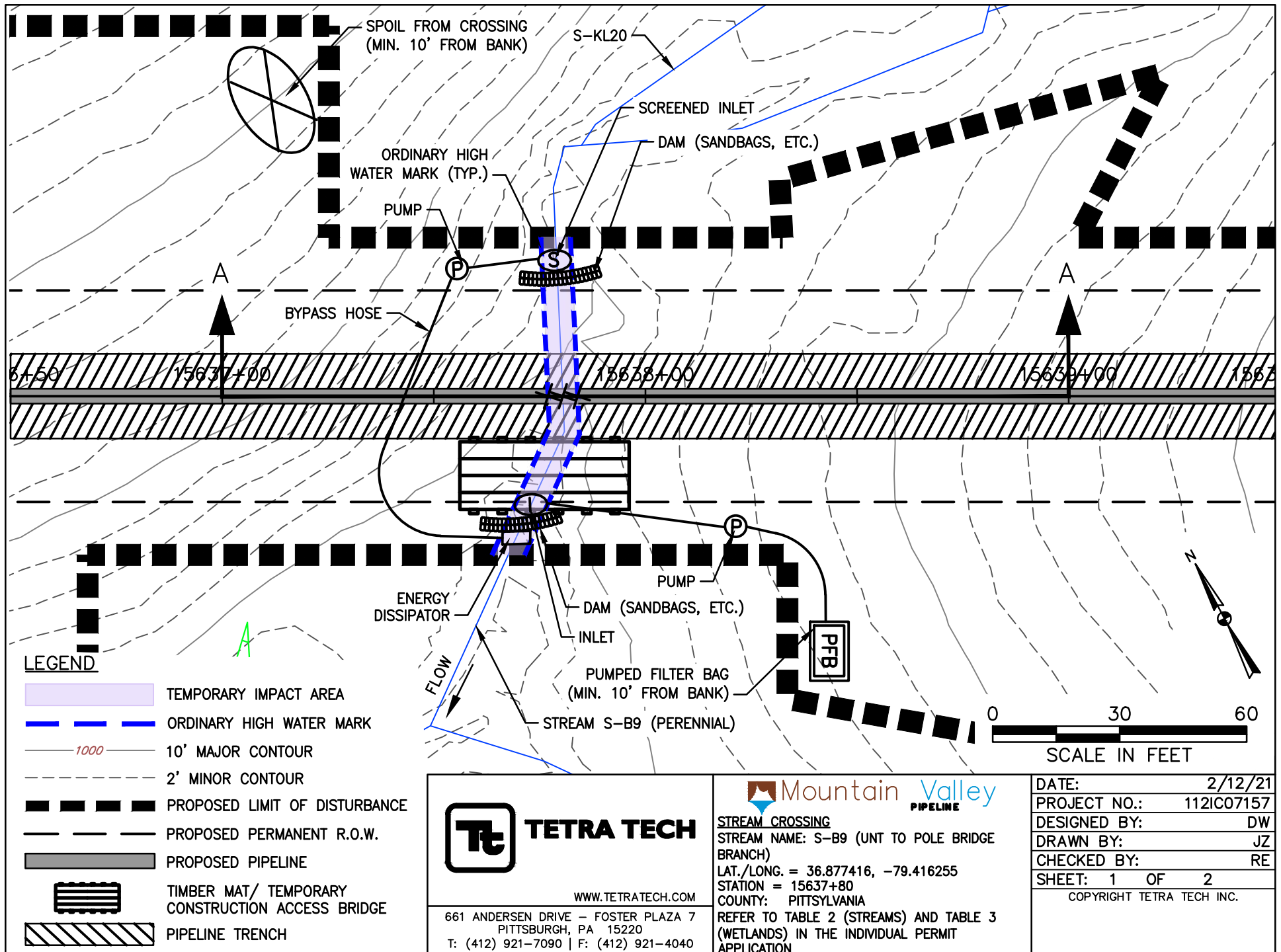
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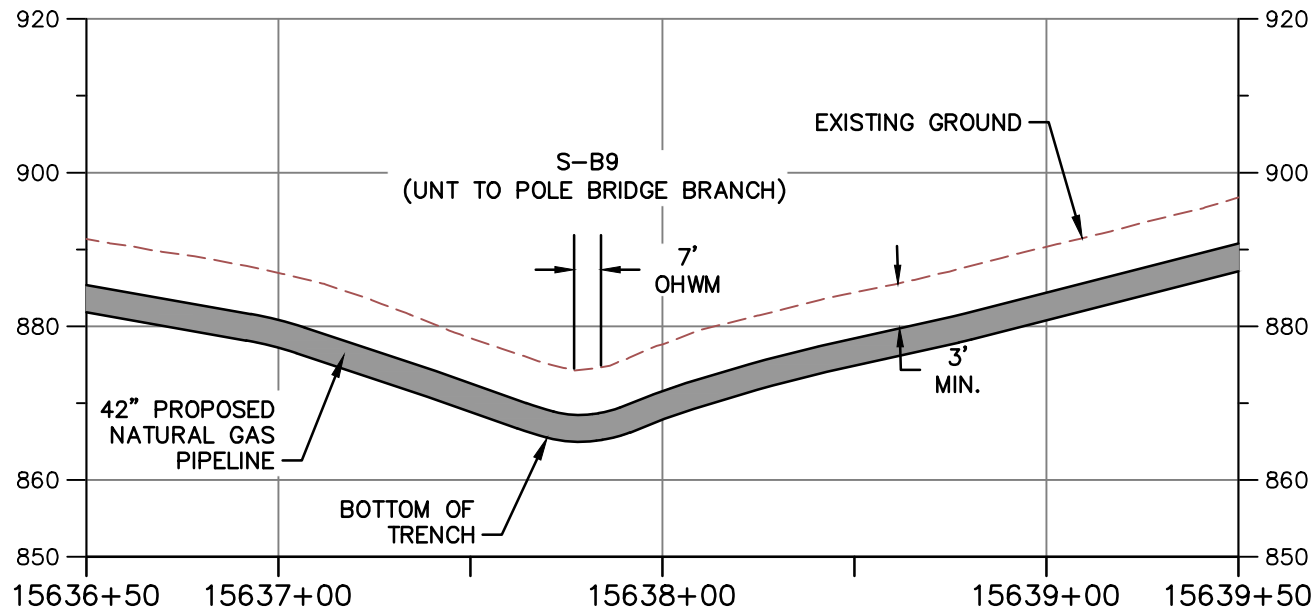


STREAM CROSSING

STREAM NAME: S-B8 (UNT TO POLE BRIDGE BRANCH)
LAT./LONG. = 36.877937, -79.456119
STATION = 15631+31
COUNTY: PITTSYLVANIA
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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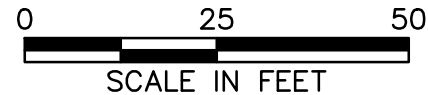


PROFILE A-A

HORIZONTAL



VERTICAL



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STREAM CROSSING

STREAM NAME: S-B9 (UNT TO POLE BRIDGE BRANCH)

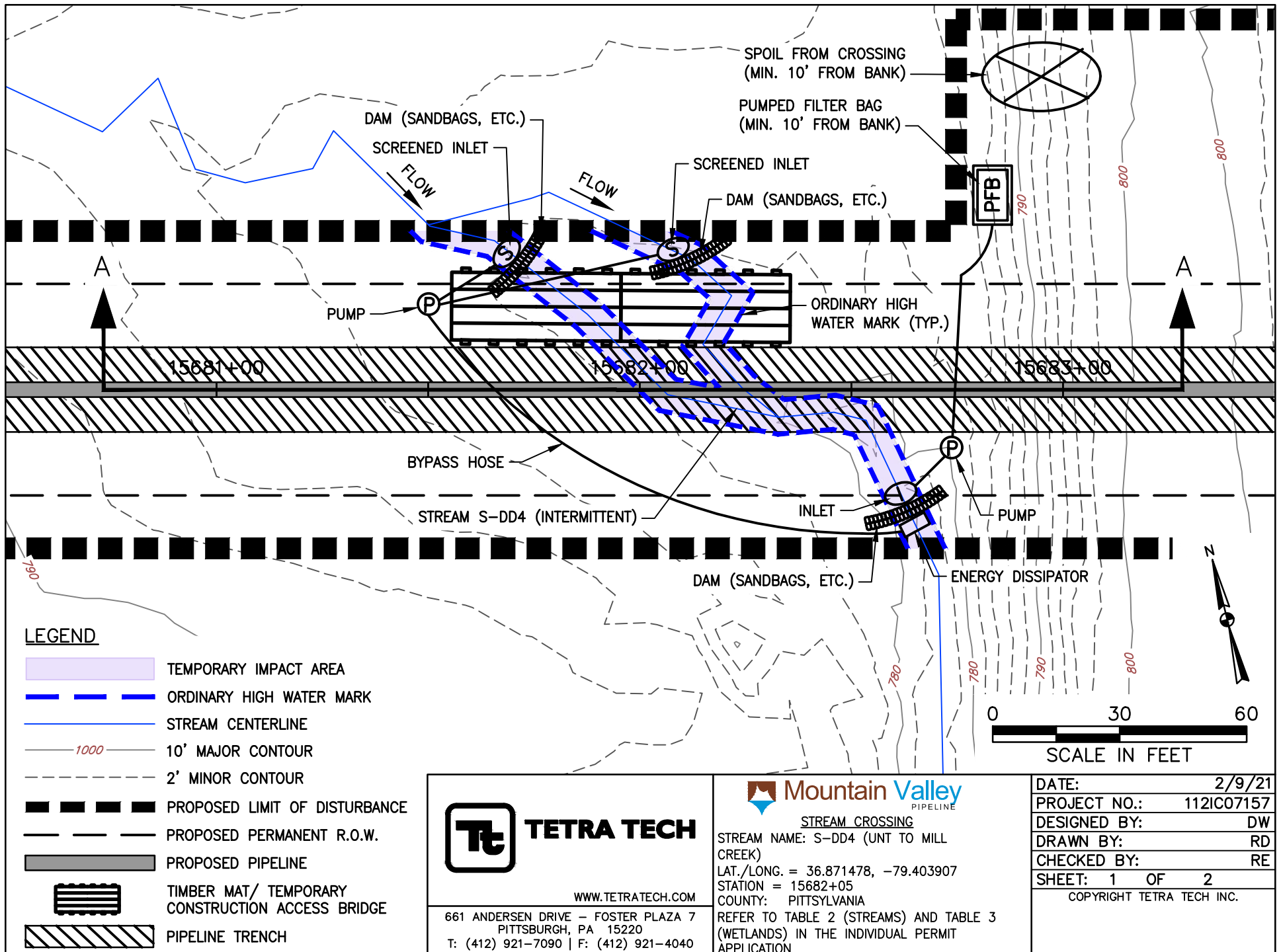
LAT./LONG. = 36.877416, -79.416255

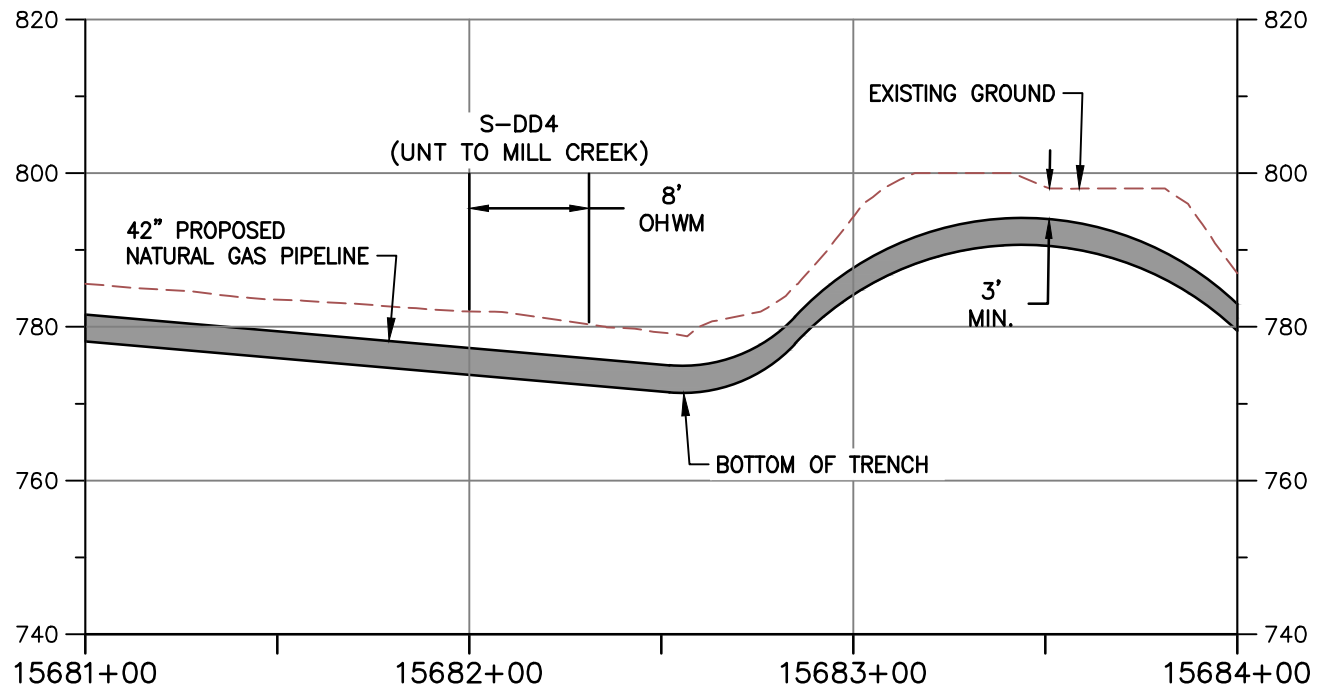
STATION = 15637+80

COUNTY: PITTSYLVANIA

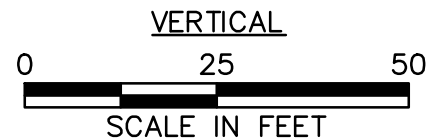
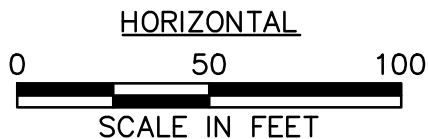
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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PROFILE A-A



NOTE:

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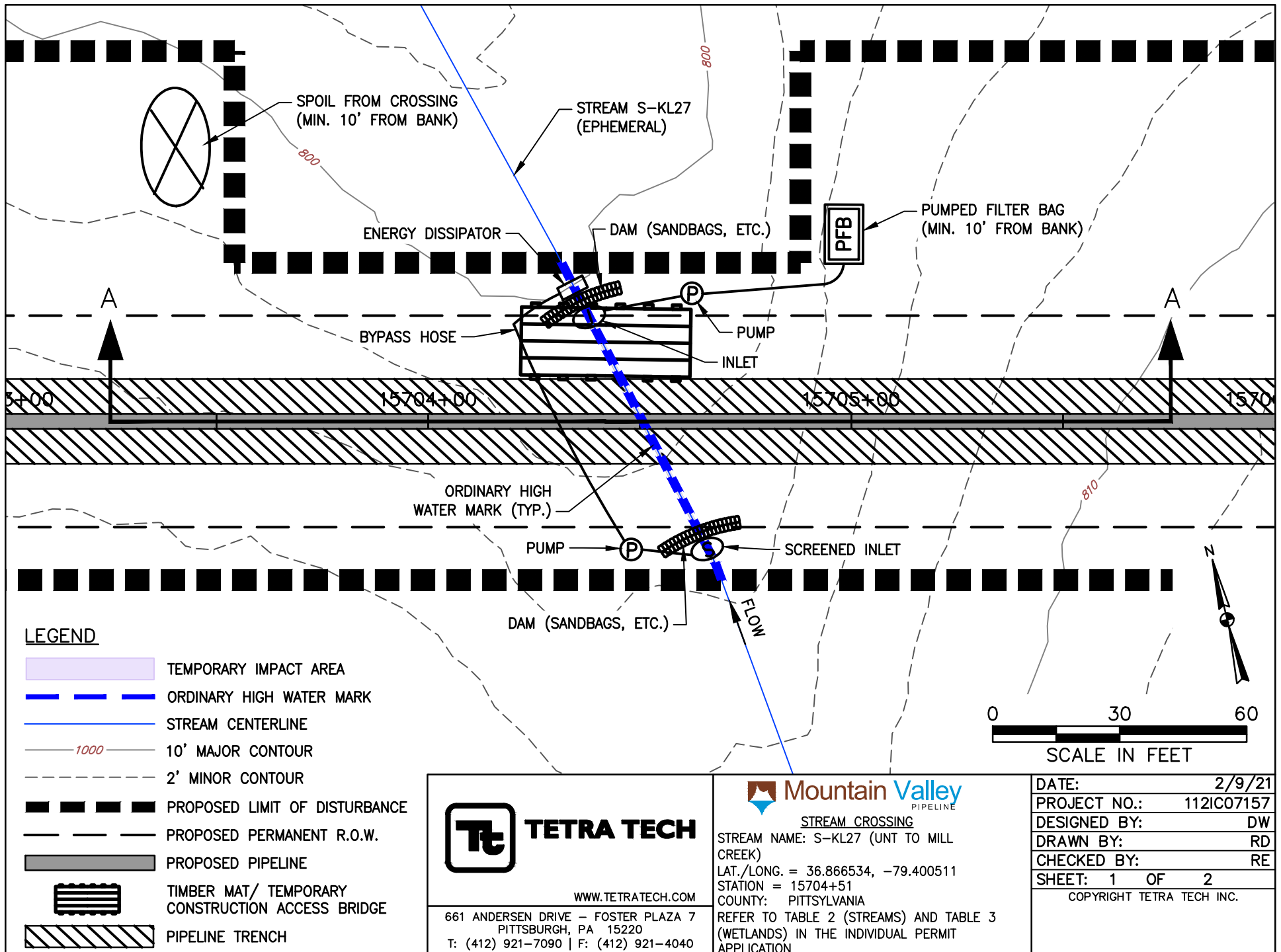


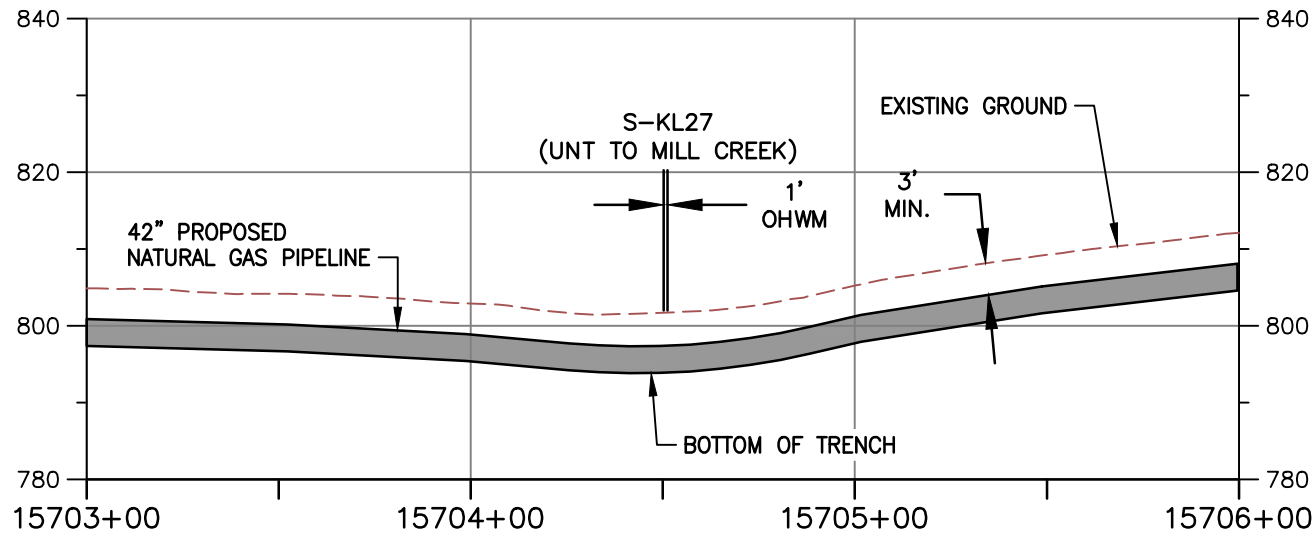
STREAM CROSSING

STREAM NAME: S-DD4 (UNT TO MILL CREEK)
LAT./LONG. = 36.871478, -79.403907
STATION = 15682+05
COUNTY: PITTSYLVANIA

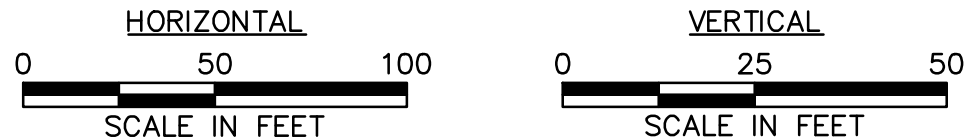
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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PROFILE A-A



NOTE:

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STREAM CROSSING

STREAM NAME: S-KL27 (UNT TO MILL CREEK)

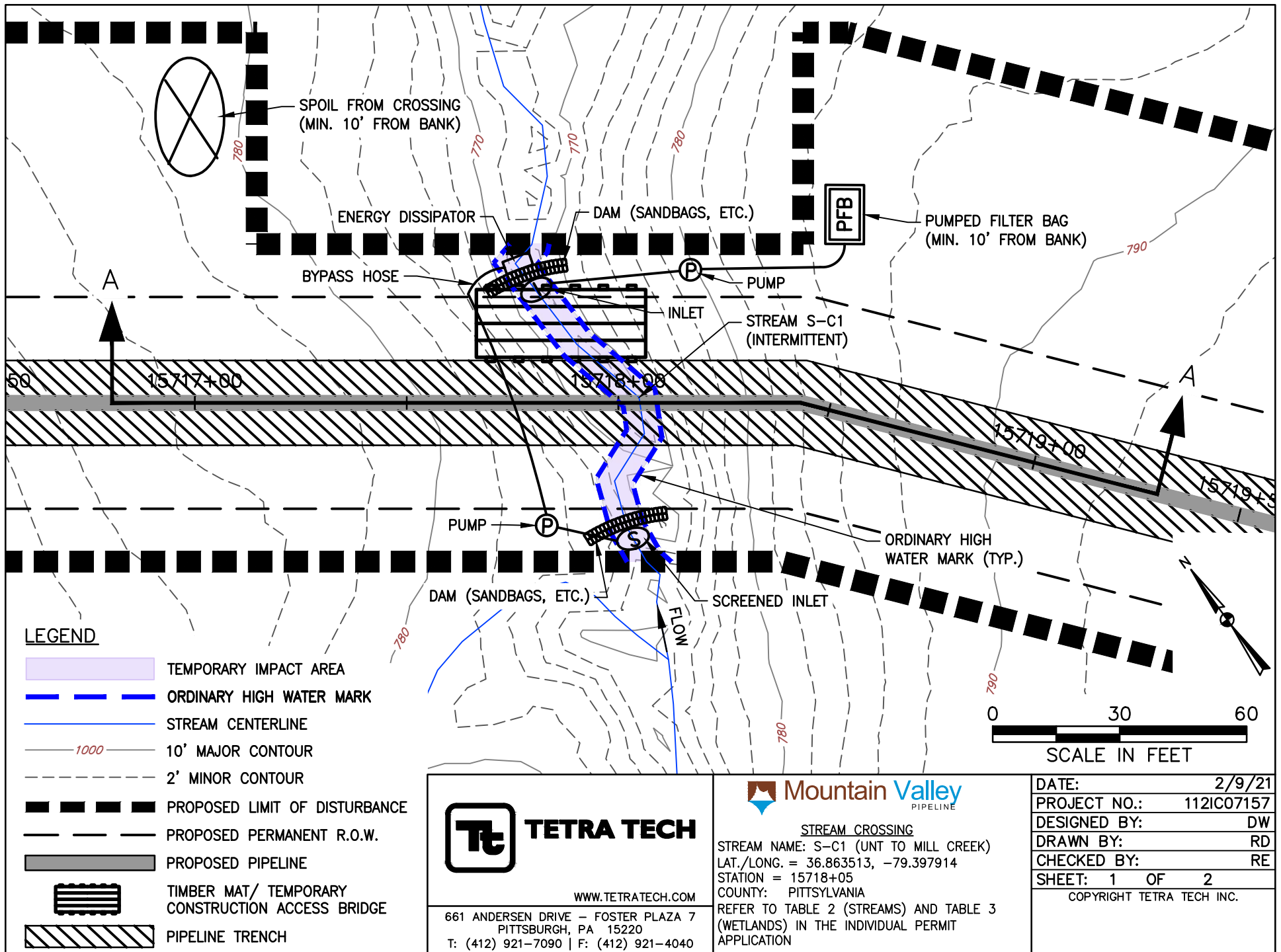
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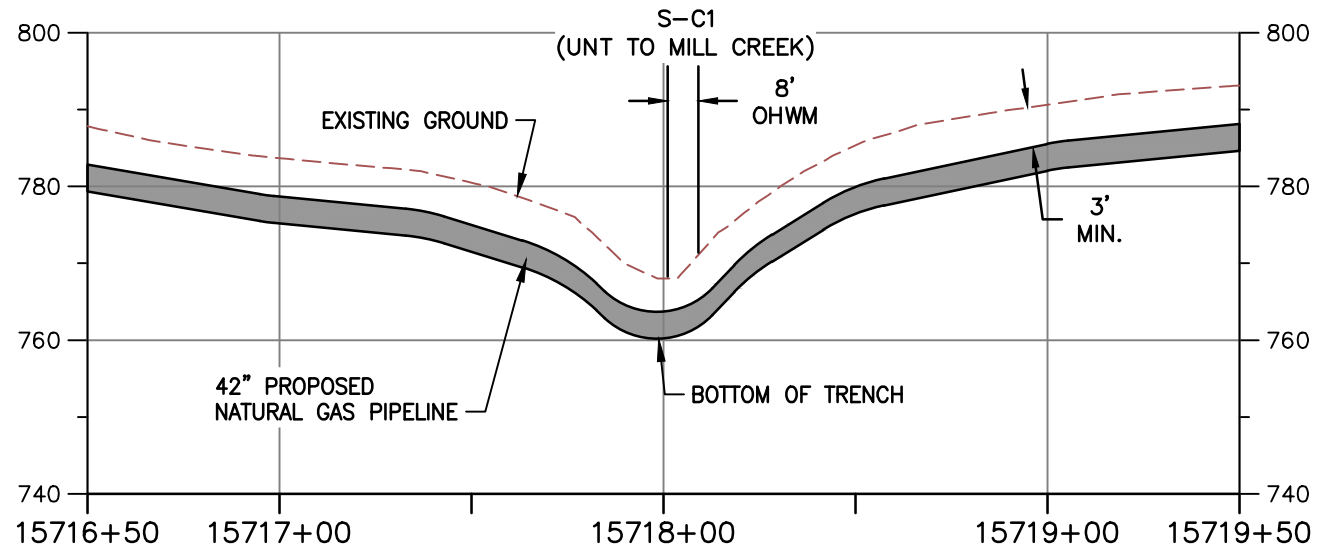
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COUNTY: PITTSYLVANIA

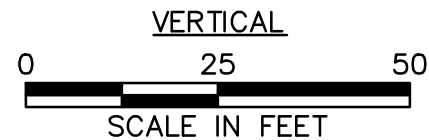
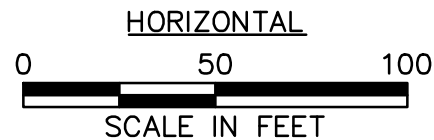
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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PROFILE A-A



NOTE:

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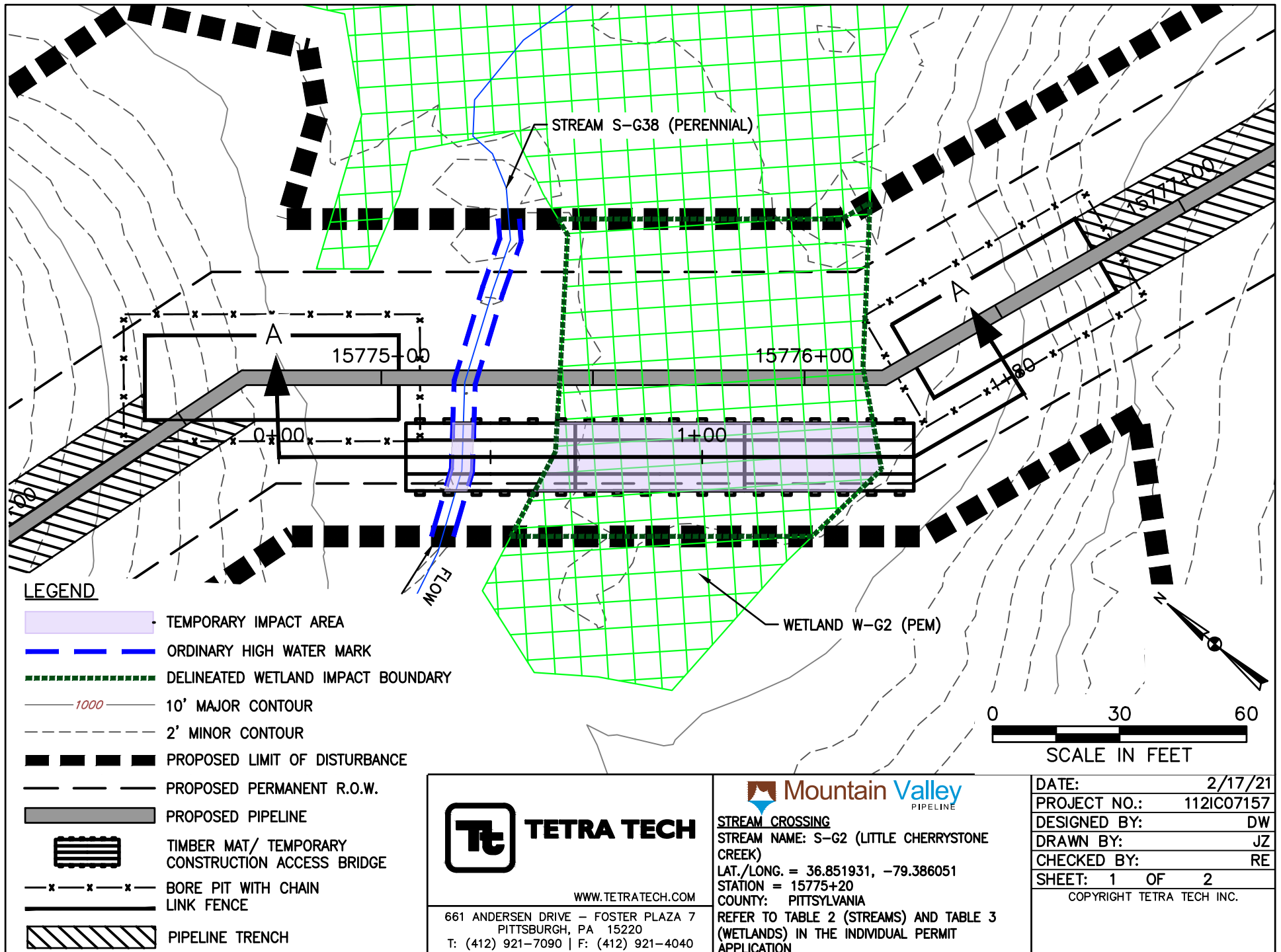
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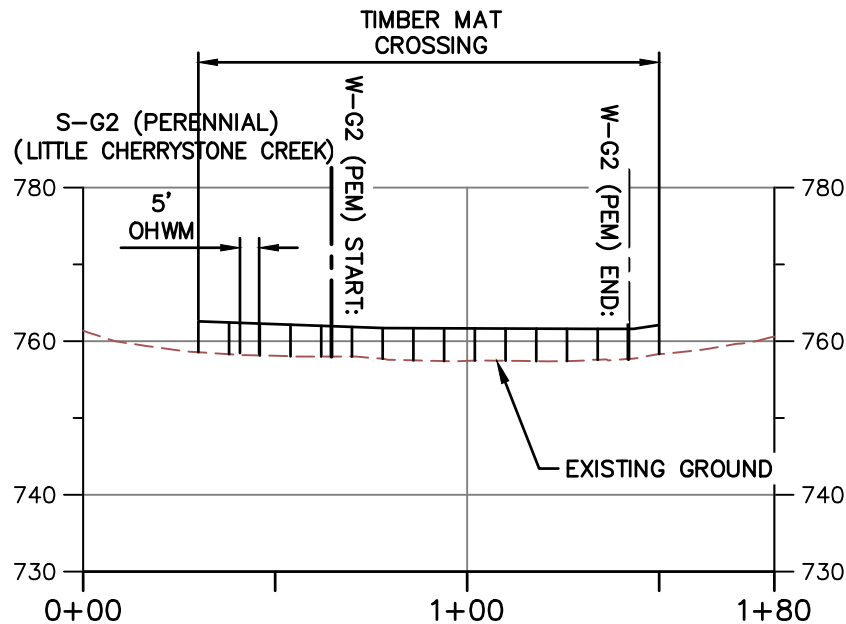


STREAM CROSSING

STREAM NAME: S-C1 (UNT TO MILL CREEK)
LAT./LONG. = 36.863513, -79.397914
STATION = 15718+05
COUNTY: PITTSYLVANIA
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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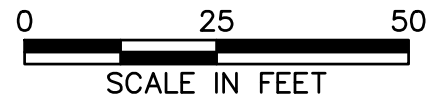




PROFILE A-A

HORIZONTAL

VERTICAL



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4. PIPELINE NOT SHOWN ON PROFILE BECAUSE IT IS A BORE BELOW SURFACE WATER AND DOES NOT CREATE AN IMPACT.



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STREAM CROSSING

STREAM NAME: S-G2 (LITTLE CHERRYSTONE CREEK)

LAT./LONG. = 36.851931, -79.386051

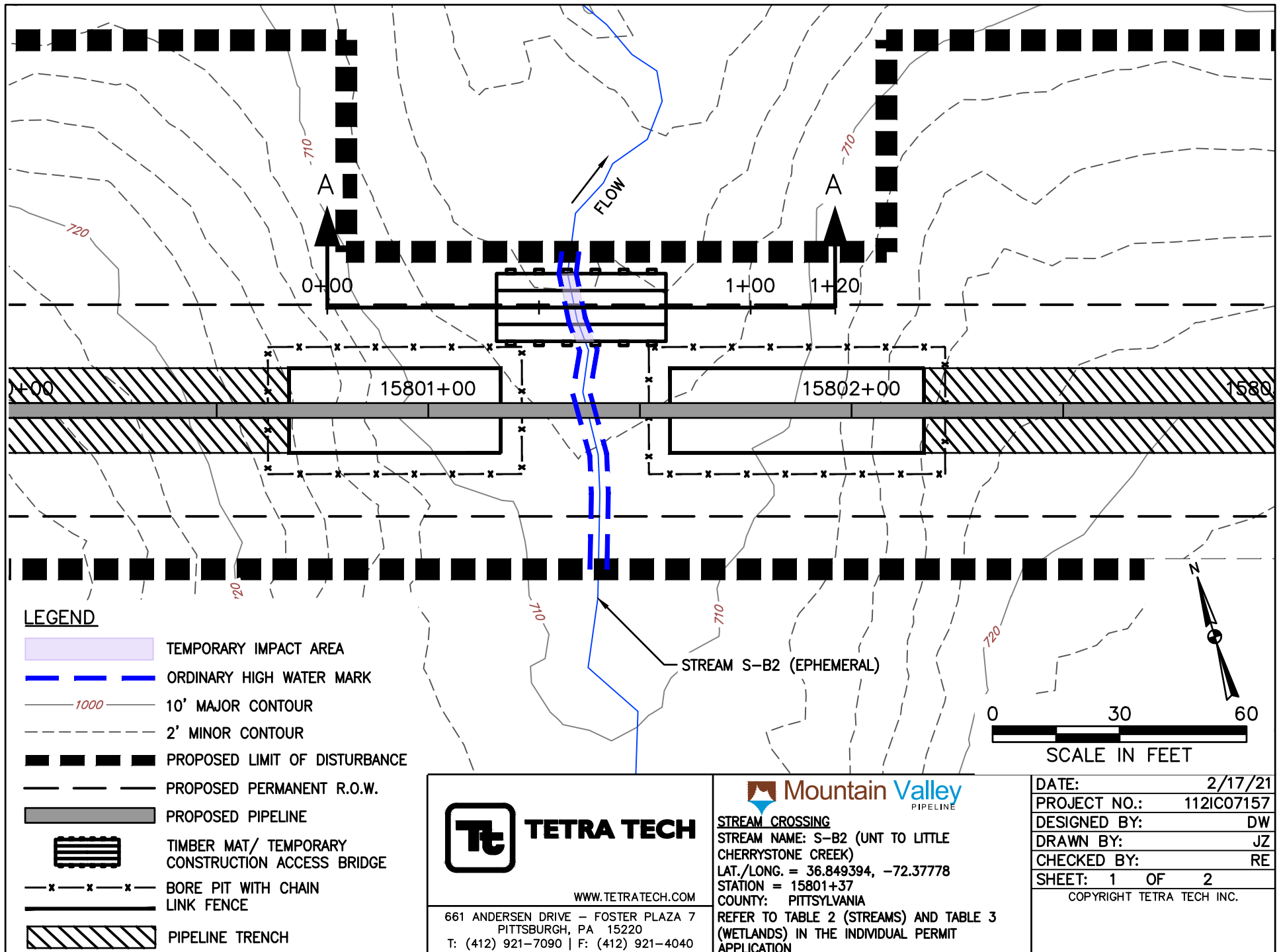
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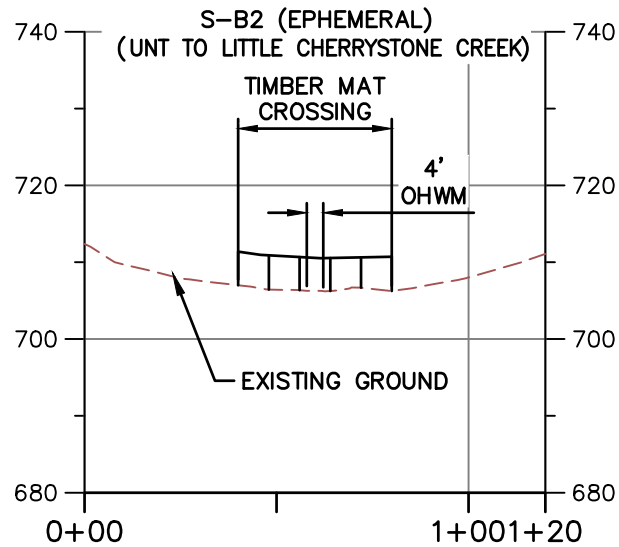
COUNTY: PITTSYLVANIA

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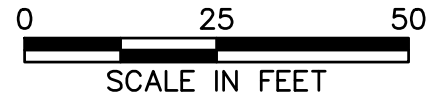


PROFILE A-A

HORIZONTAL



VERTICAL



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STREAM CROSSING

STREAM NAME: S-B2 (UNT TO LITTLE CHERRYSTONE CREEK)

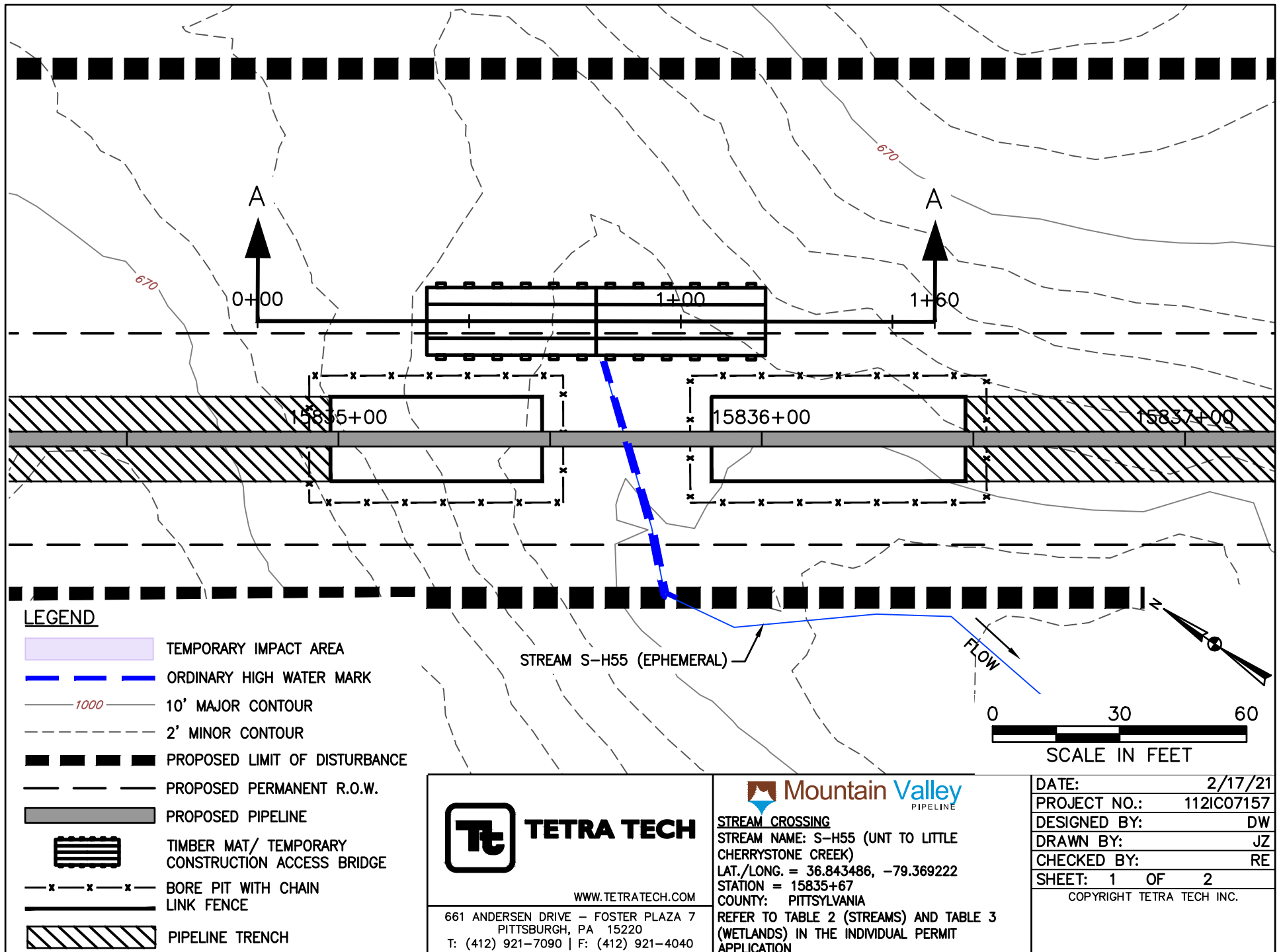
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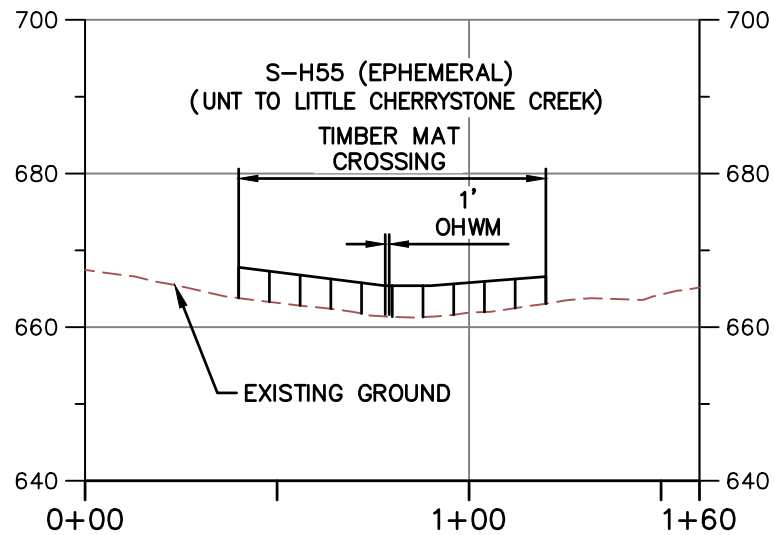
STATION = 15801+37

COUNTY: PITTSYLVANIA

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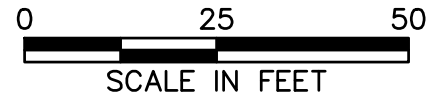


PROFILE A-A

HORIZONTAL



VERTICAL



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STREAM CROSSING

STREAM NAME: S-H55 (UNT TO LITTLE CHERRYSTONE CREEK)

LAT./LONG. = 36.843486, -79.369222

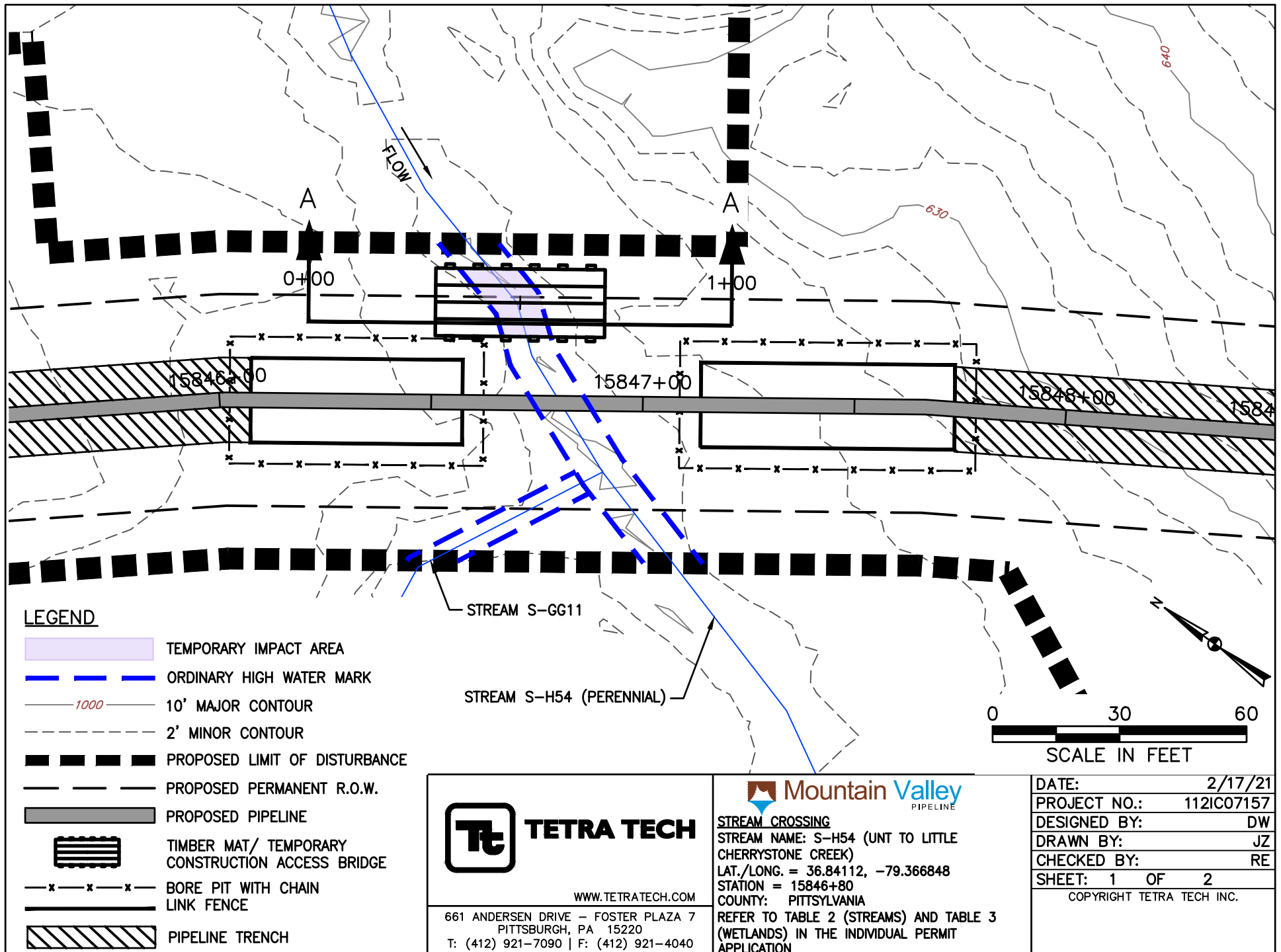
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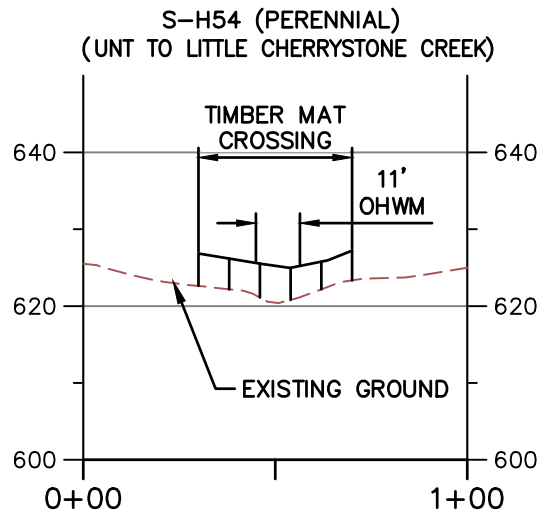
COUNTY: PITTSYLVANIA

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

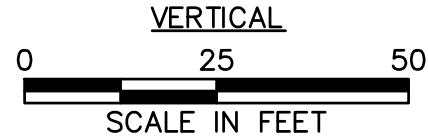
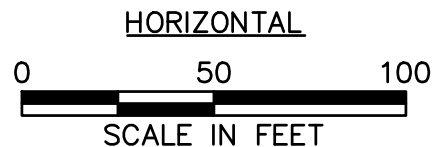
DATE:	2/17/21
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PROFILE A-A



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STREAM CROSSING

STREAM NAME: S-H54 (UNT TO LITTLE CHERRYSTONE CREEK)

LAT./LONG. = 36.84112, -79.366848

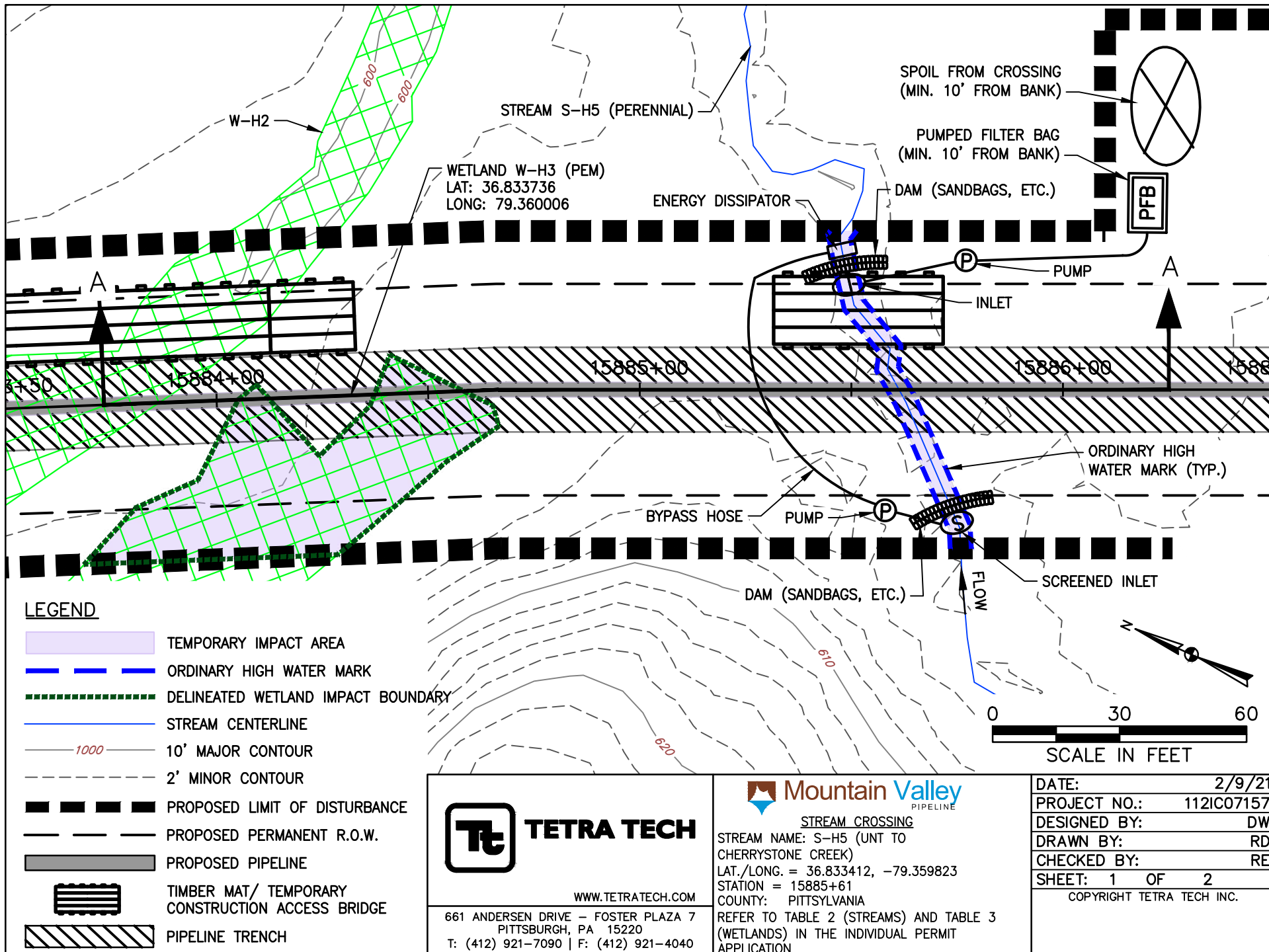
STATION = 15846+80

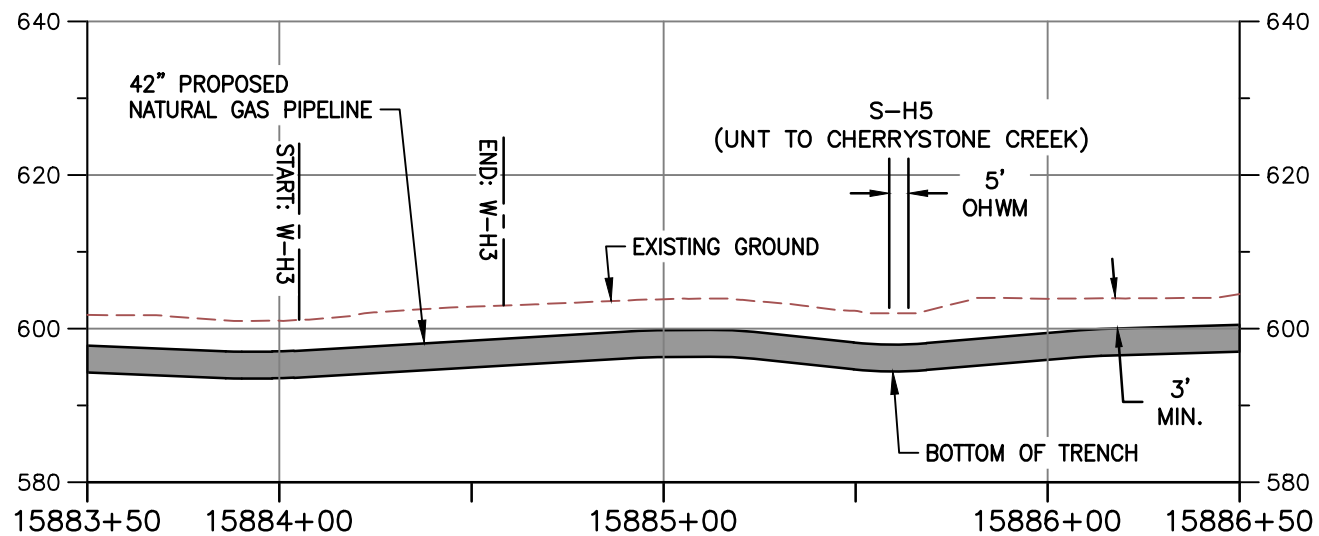
COUNTY: PITTSYLVANIA

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

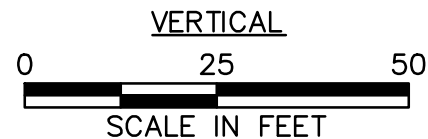
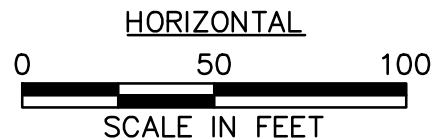
DATE:	2/17/21
PROJECT NO.:	112IC07157
DESIGNED BY:	DW
DRAWN BY:	JZ
CHECKED BY:	RE
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PROFILE A-A



NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
2. PROPOSED FILL WILL BE IN TRENCH AND WILL BE RESTORED TO PRECONSTRUCTION ELEVATIONS.
3. APPROVED ESC AND SWM MEASURES ARE NOT SHOWN FOR CLARITY



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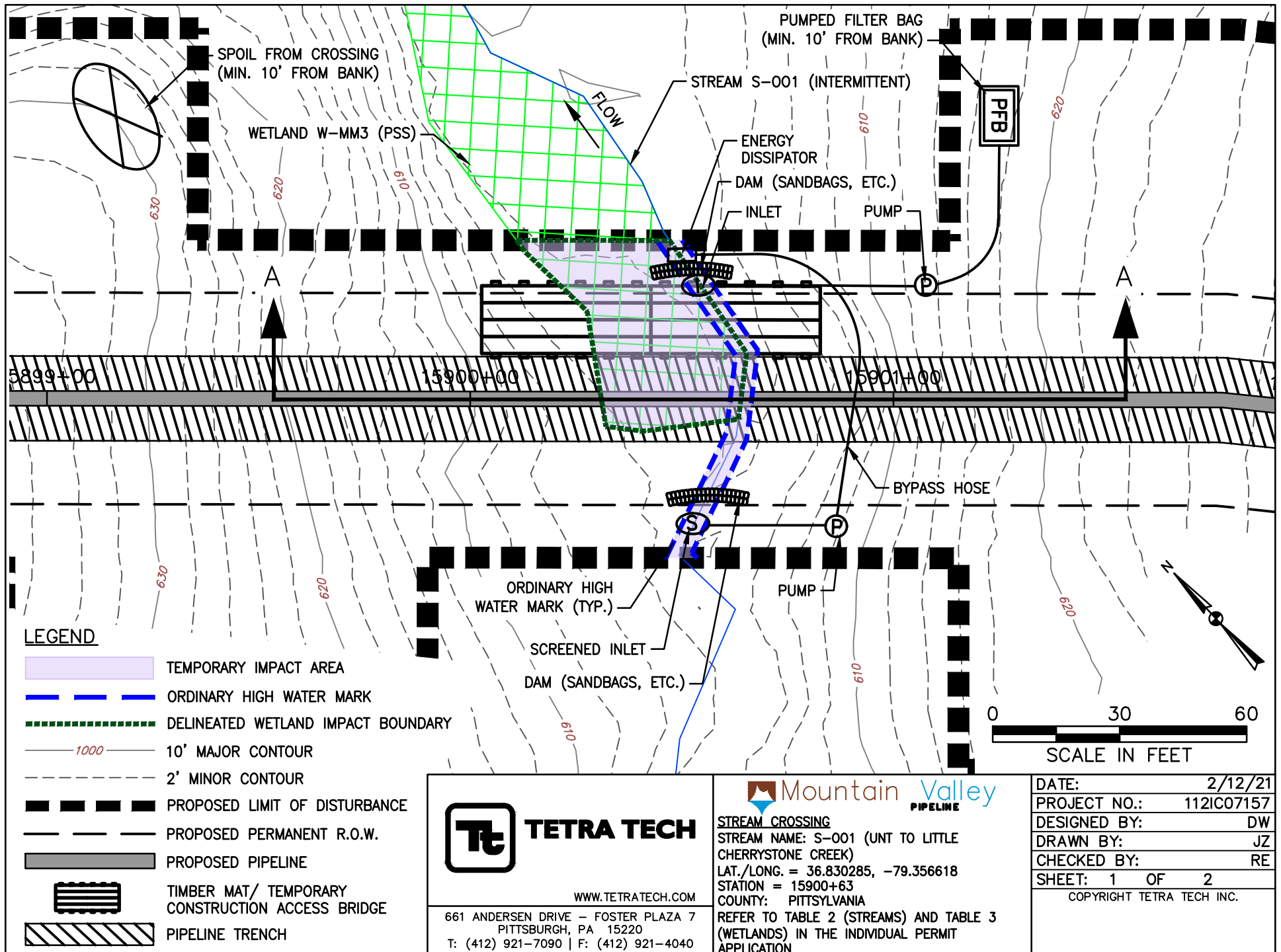
661 ANDERSEN DRIVE - FOSTER PLAZA 7
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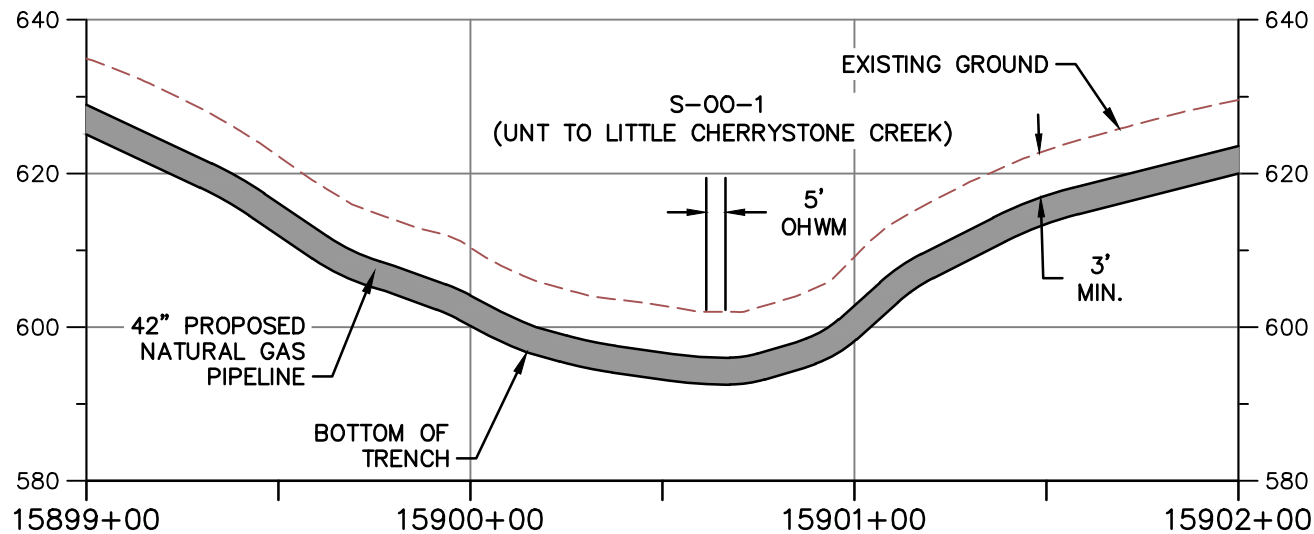


STREAM CROSSING

STREAM NAME: S-H5 (UNT TO CHERRYSTONE CREEK)
LAT./LONG. = 36.833412, -79.359823
STATION = 15885+61
COUNTY: PITTSYLVANIA
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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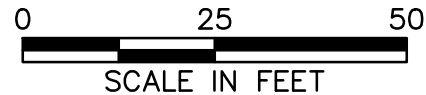


PROFILE A-A

HORIZONTAL



VERTICAL



NOTE:

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STREAM CROSSING

STREAM NAME: S-001 (UNT TO LITTLE CHERRYSTONE CREEK)

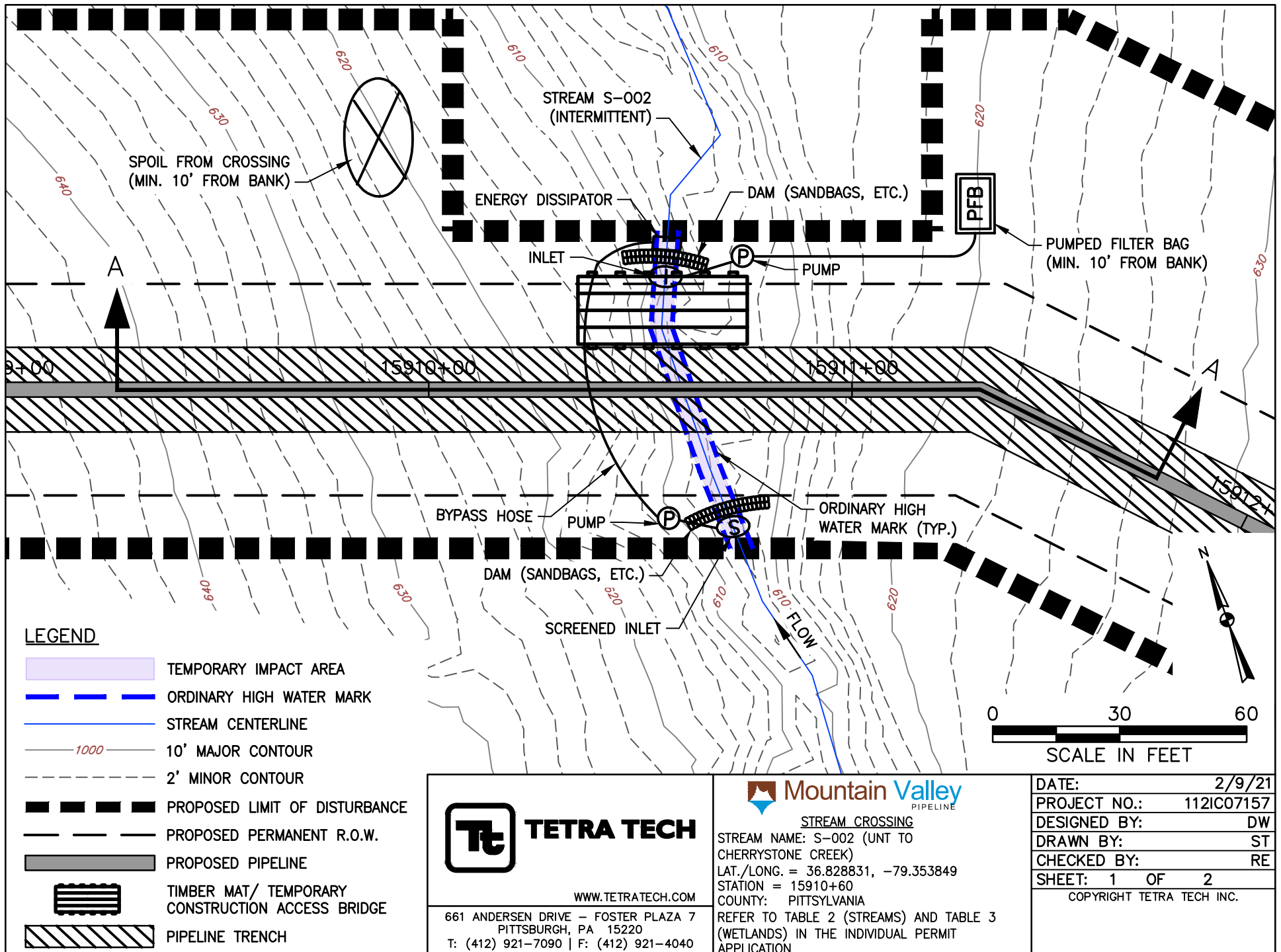
LAT./LONG. = 36.830285, -79.356618

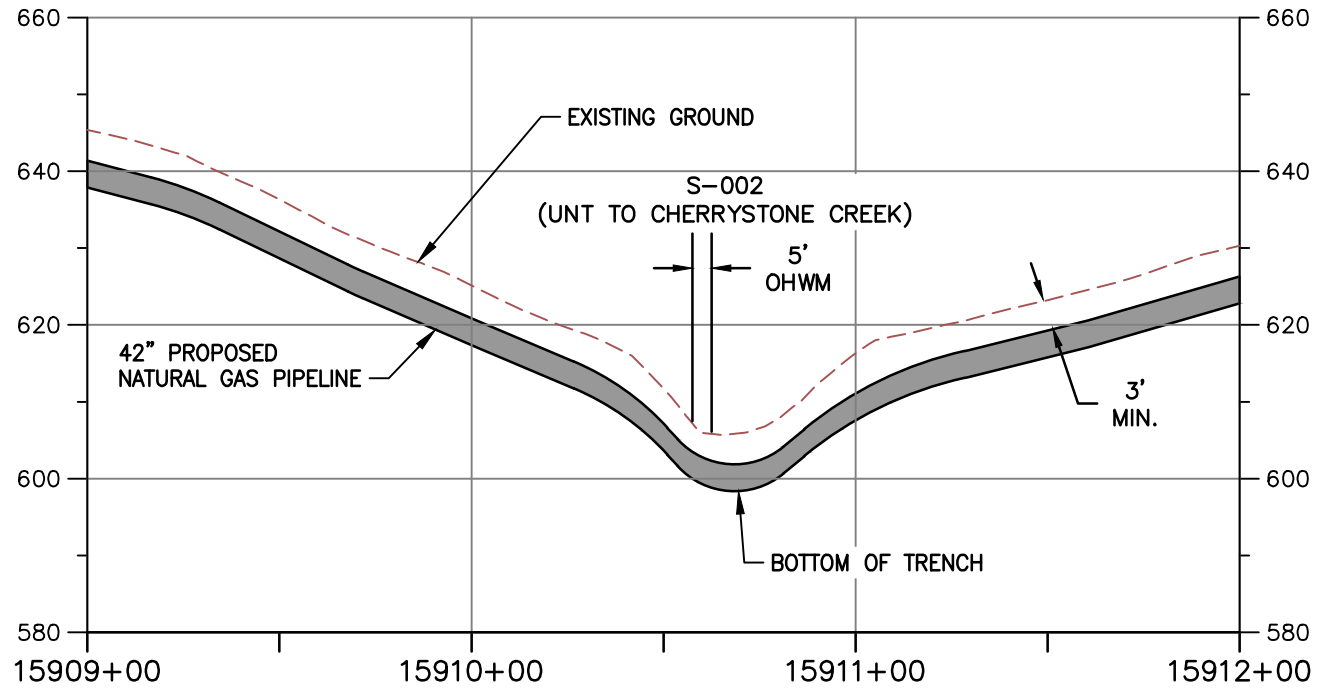
STATION = 15900+63

COUNTY: PITTSYLVANIA

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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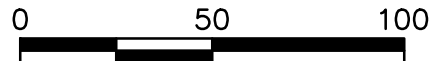




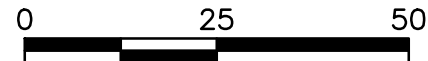
PROFILE A-A

HORIZONTAL

VERTICAL



SCALE IN FEET



SCALE IN FEET

NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
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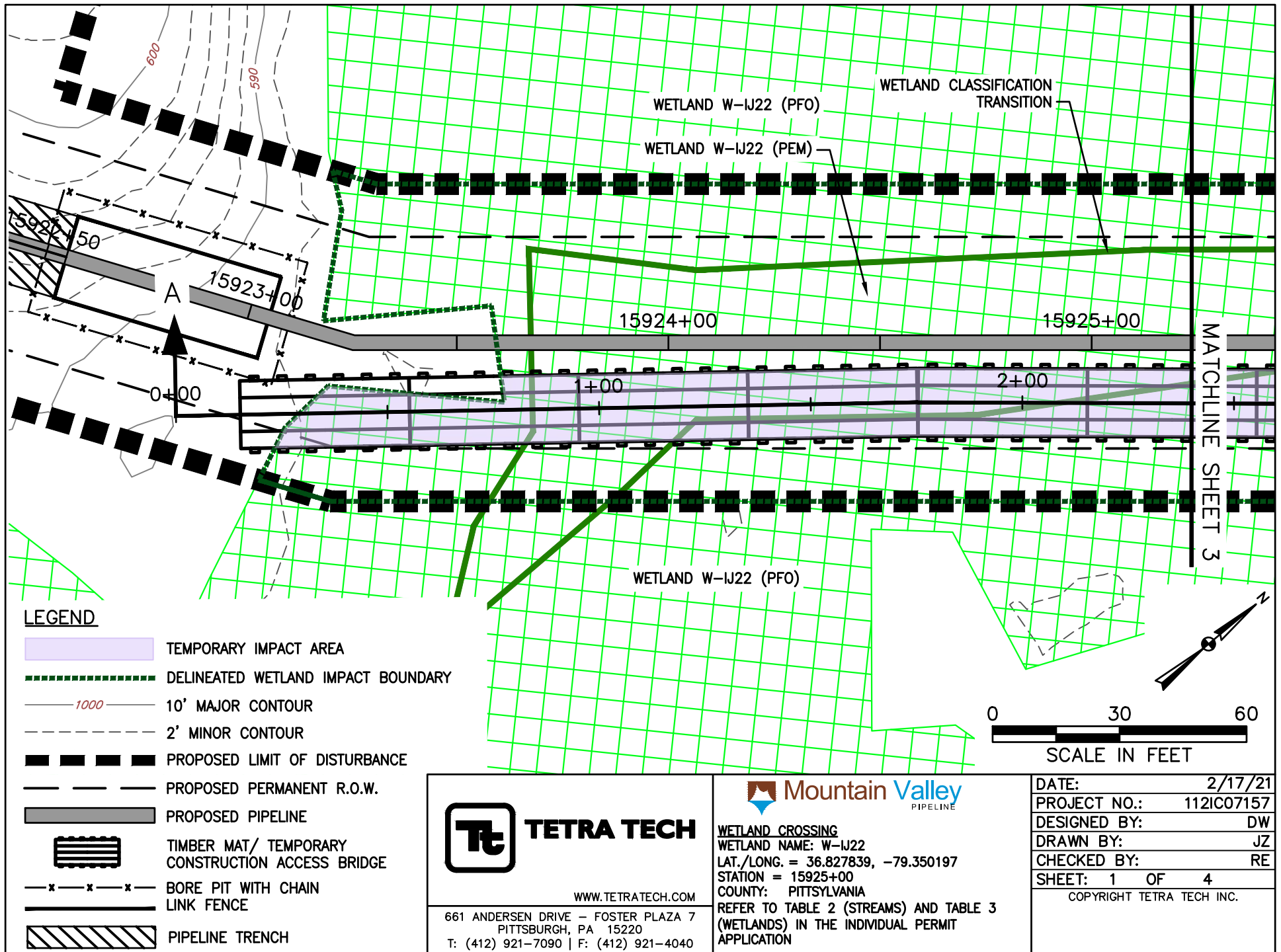
STREAM CROSSING

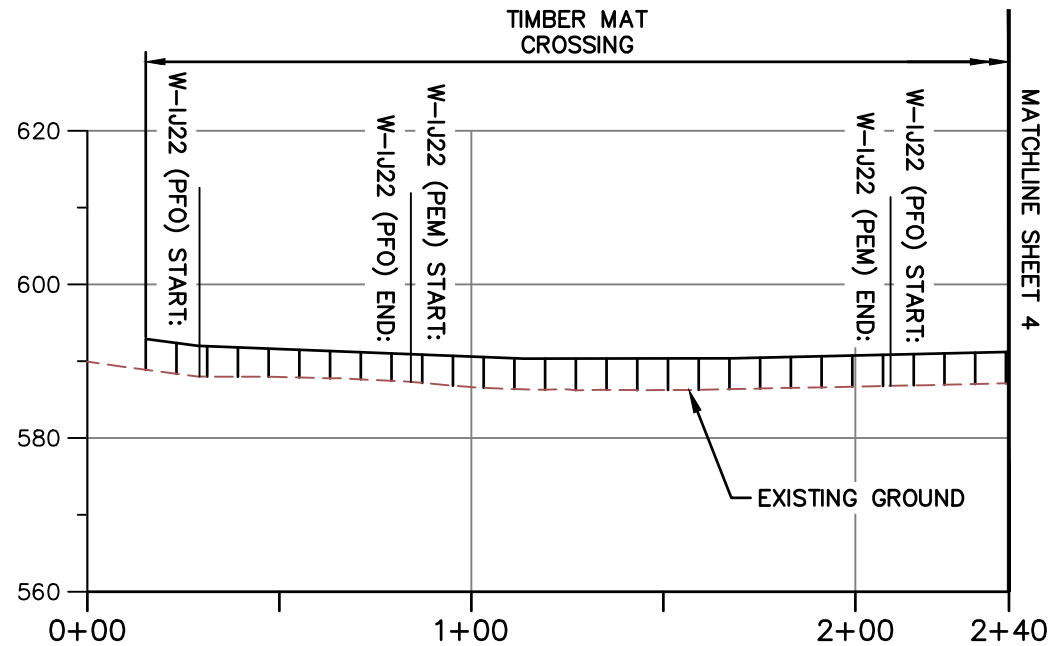
STREAM NAME: S-002 (UNT TO CHERRYSTONE CREEK)
LAT./LONG. = 36.828831, -79.353849
STATION = 15910+60
COUNTY: PITTSYLVANIA

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

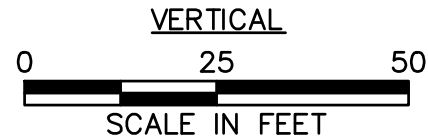
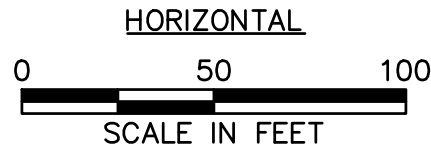
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PROJECT NO.: 112IC07157
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PROFILE A-A



NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
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4. PIPELINE NOT SHOWN ON PROFILE BECAUSE IT IS A BORE BELOW SURFACE WATER AND DOES NOT CREATE AN IMPACT.



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WETLAND CROSSING

WETLAND NAME: W-IJ22

LAT./LONG. = 36.827839, -79.350197

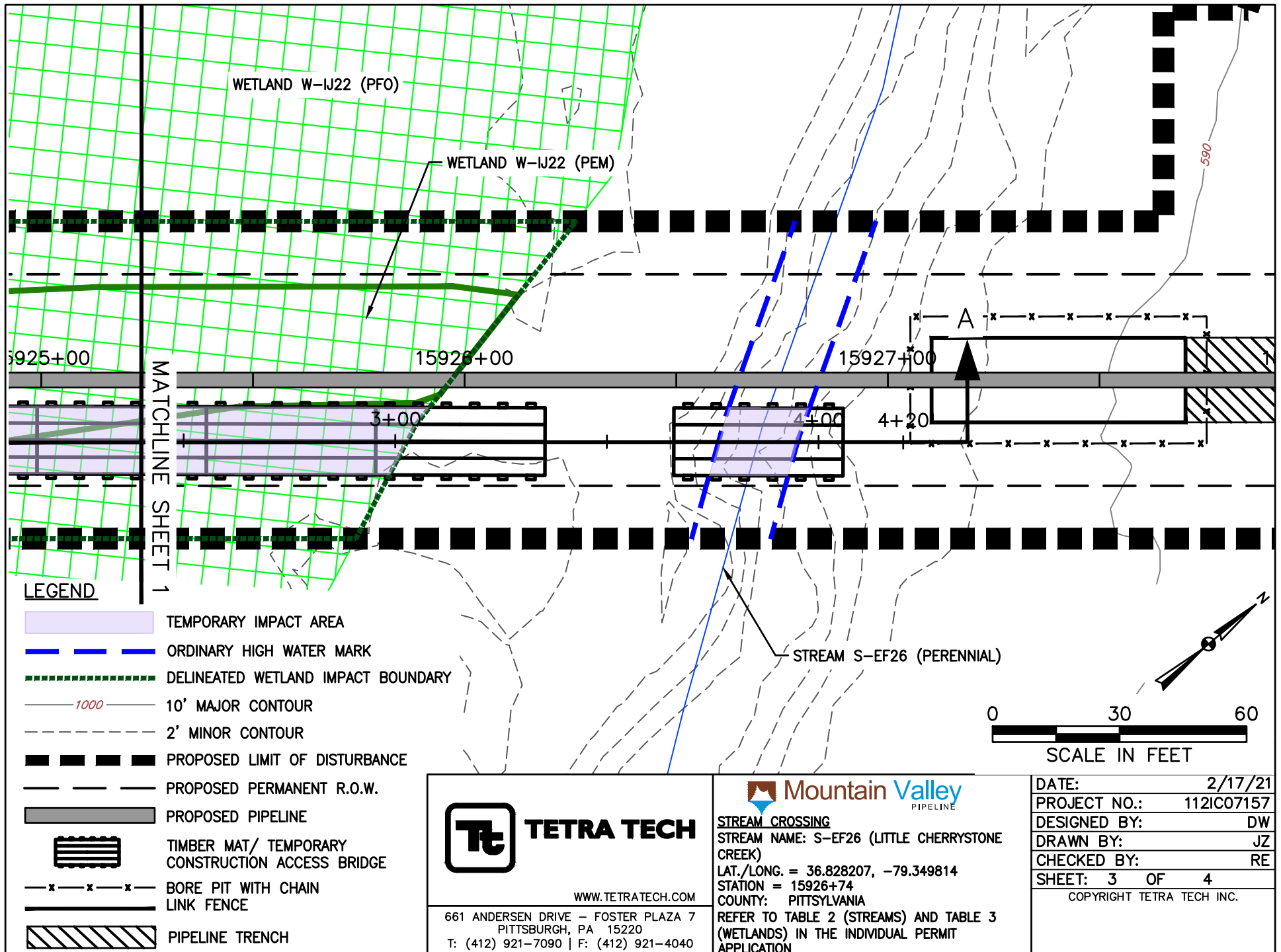
STATION = 15925+00

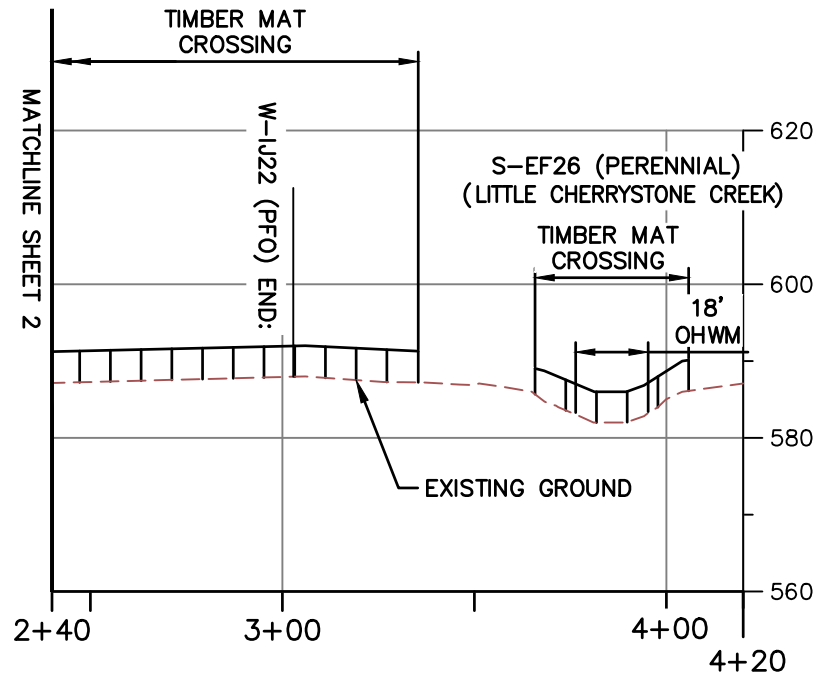
COUNTY: PITTSYLVANIA

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

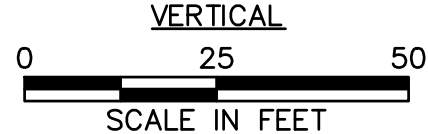
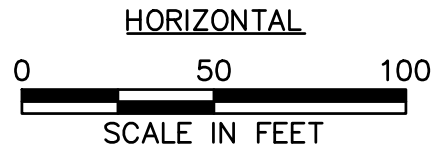
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PROFILE A-A



NOTE:

1. MINIMUM 3' OF COVER BETWEEN STREAMBED AND TOP OF PIPELINE.
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STREAM CROSSING

STREAM NAME: S-EF26 (LITTLE CHERRYSTONE CREEK)

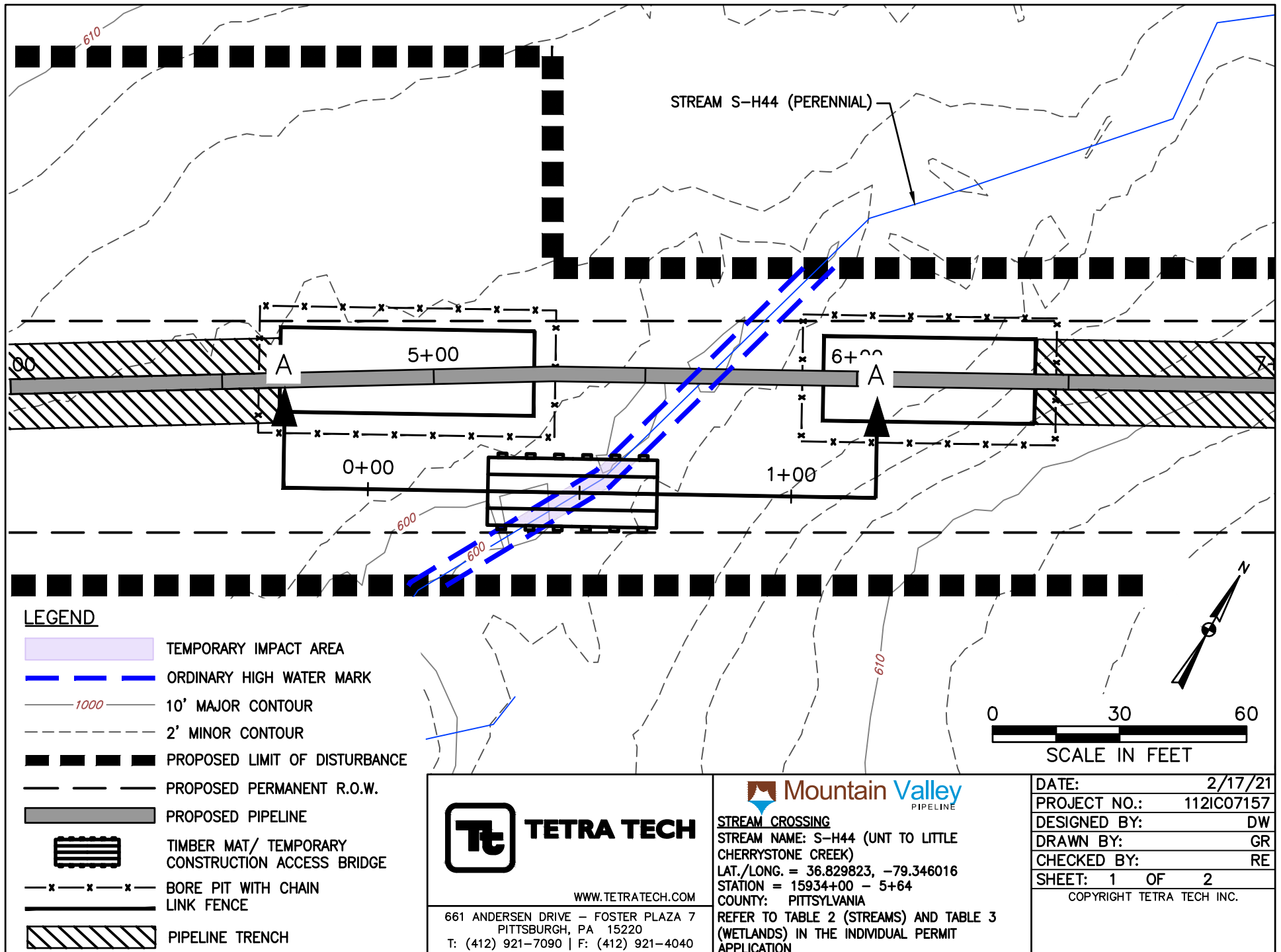
LAT./LONG. = 36.828207, -79.349814
STATION = 15926+74

COUNTY: PITTSYLVANIA

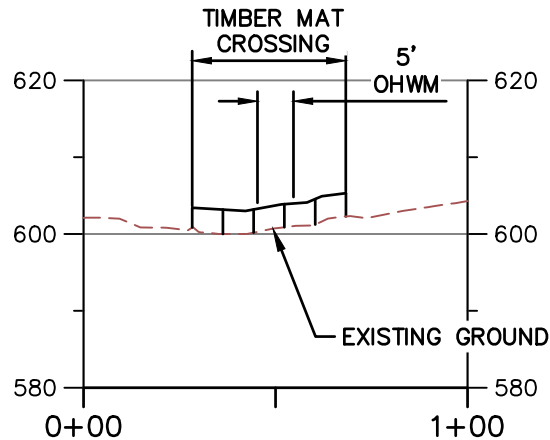
REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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S-H44 (PERENNIAL)
(UNT TO LITTLE CHERRYSTONE CREEK)

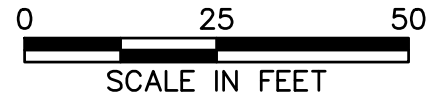


PROFILE A-A

HORIZONTAL



VERTICAL



NOTE:

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STREAM CROSSING

STREAM NAME: S-H44 (UNT TO LITTLE CHERRYSTONE CREEK)

LAT./LONG. = 36.829823, -79.346016

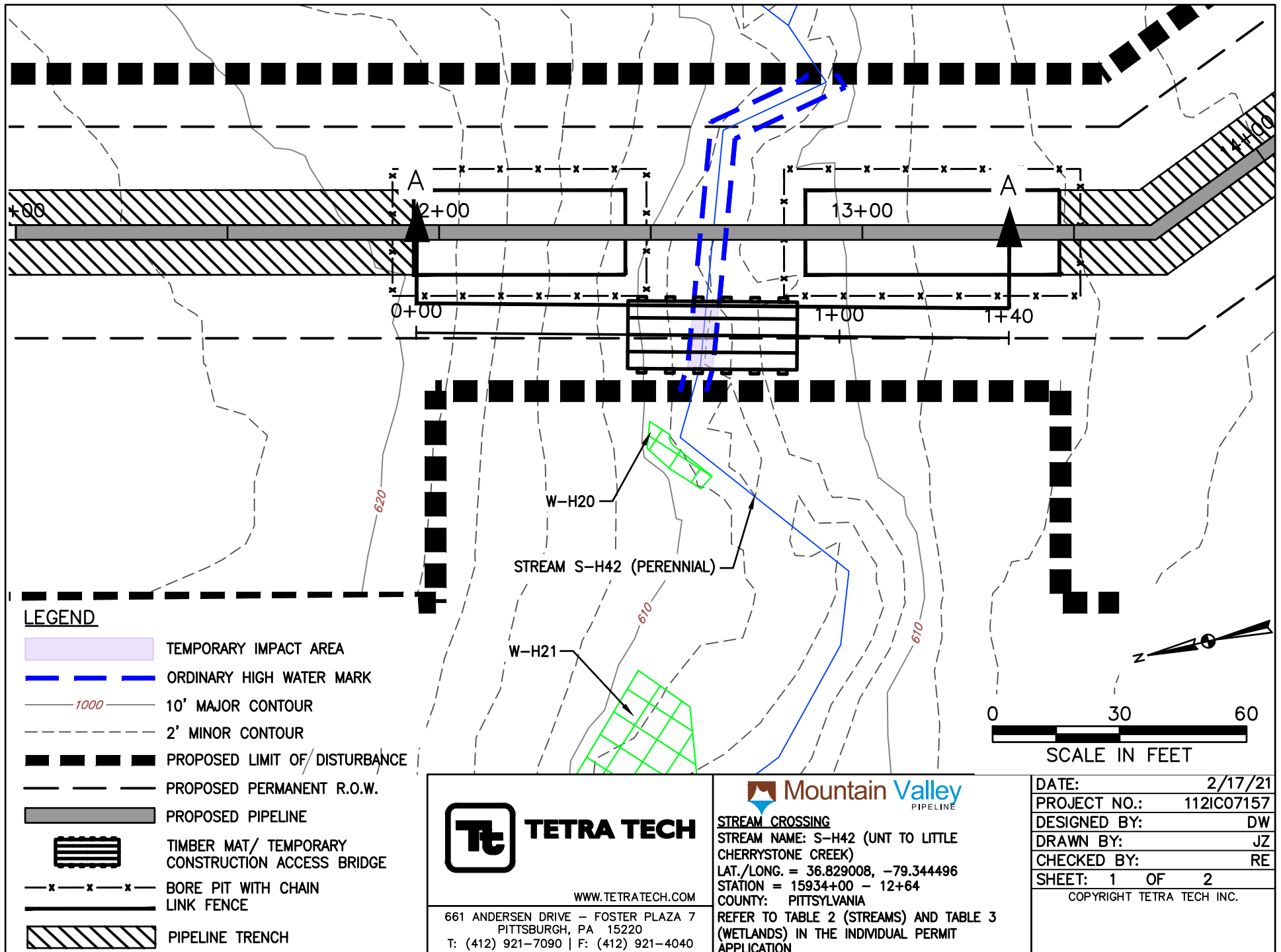
STATION = 15934+00 - 5+64

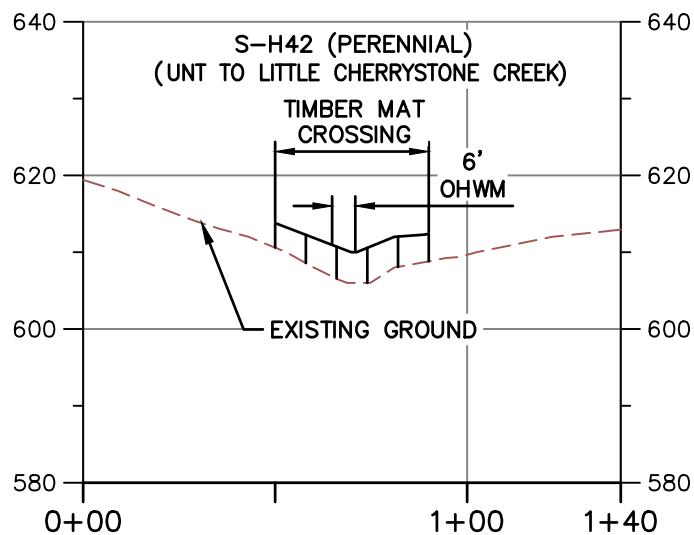
COUNTY: PITTSYLVANIA

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

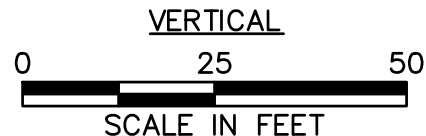
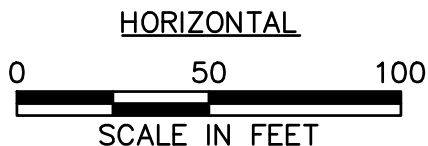
DATE:	2/17/21
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PROFILE A-A



NOTE:

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STREAM CROSSING

STREAM NAME: S-H42 (UNT TO LITTLE CHERRYSTONE CREEK)

LAT./LONG. = 36.829008, -79.344496

STATION = 15934+00 - 12+64

COUNTY: PITTSYLVANIA

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

DATE: 2/17/21

PROJECT NO.: 112IC07157

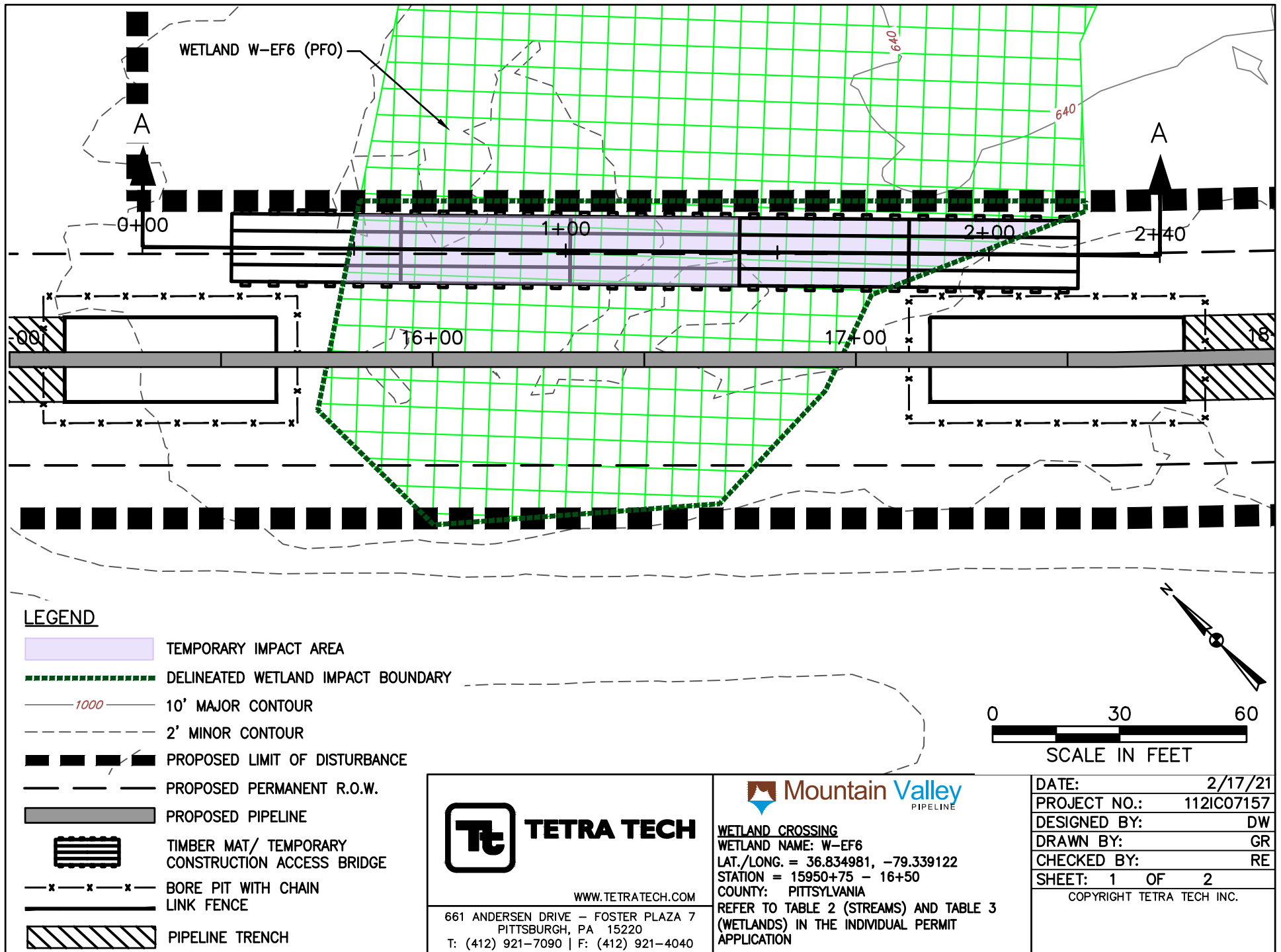
DESIGNED BY: DW

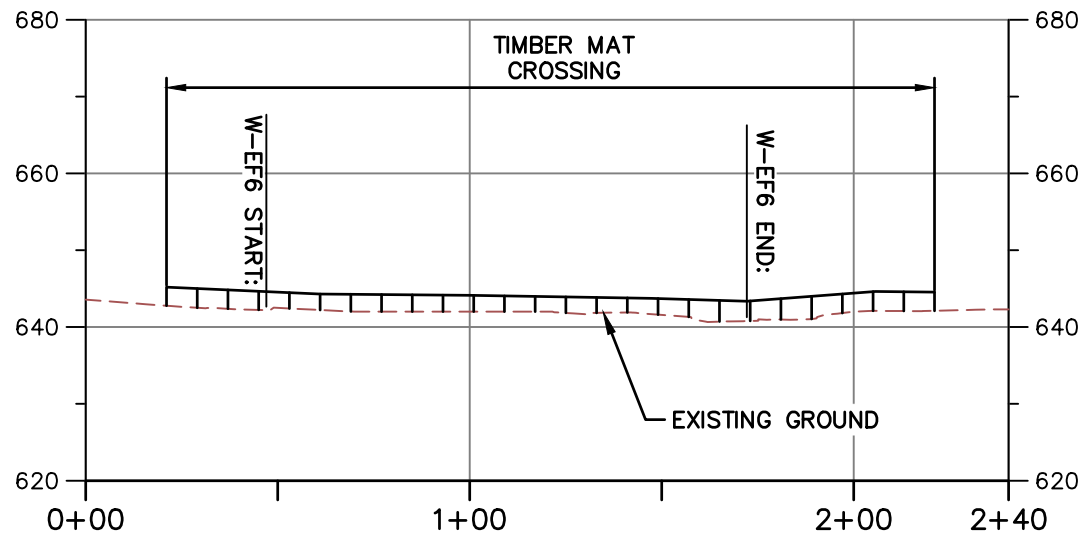
DRAWN BY: JZ

CHECKED BY: RE

SHEET: 2 OF 2

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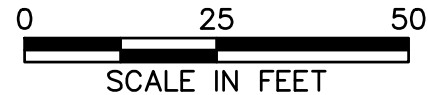


PROFILE A-A

HORIZONTAL



VERTICAL



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WETLAND CROSSING

WETLAND NAME: W-EF6

LAT./LONG. = 36.834981, -79.339122

STATION = 15950+75 - 16+50

COUNTY: PITTSYLVANIA

REFER TO TABLE 2 (STREAMS) AND TABLE 3 (WETLANDS) IN THE INDIVIDUAL PERMIT APPLICATION

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