

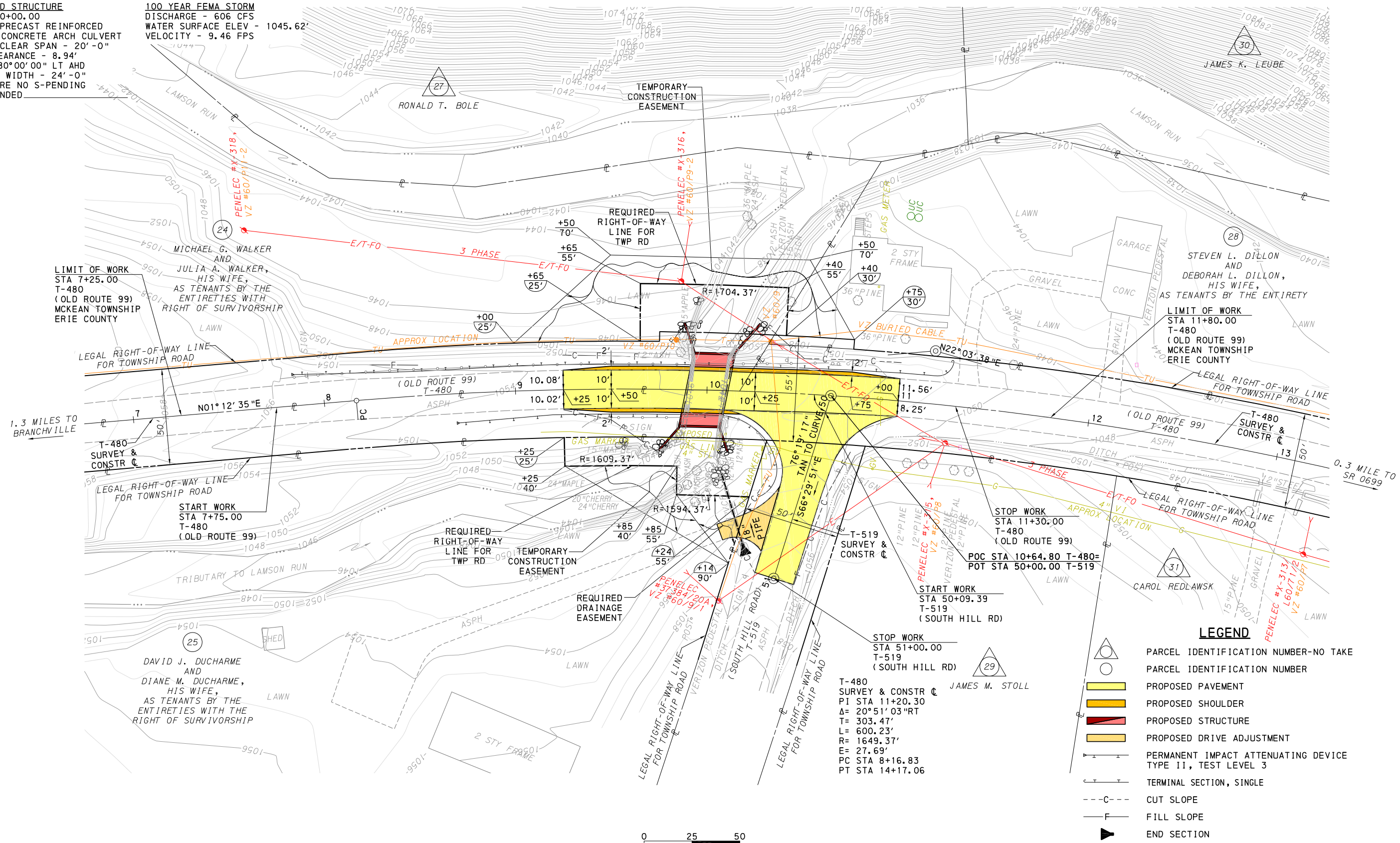
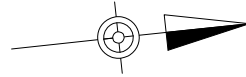
**OLD ROUTE 99  
PUBLIC PLAN DISPLAY  
BRIDGE #1**

**EXISTING STRUCTURE**  
 STA - 10+00.00  
 TYPE - SINGLE SPAN CONCRETE  
 ENCASED STEEL BEAM BRIDGE  
 NORMAL CLEAR SPAN - 20'-0"  
 SKEW - 80° LT AHD  
 ROADWAY WIDTH - 20'-0"  
 UNDERCLEARANCE - 8.64'

**HYDRAULIC DATA**  
 DRAINAGE AREA - 1.99 SQ MI  
**DESIGN STORM**  
 DISCHARGE - 303 CFS  
 RETURN PERIOD - 10 YEAR  
 WATER SURFACE ELEV - 1044.47'  
 VELOCITY - 7.89 FPS

**PROPOSED STRUCTURE**  
 STA - 10+00.00  
 TYPE - PRECAST REINFORCED  
 CONCRETE ARCH CULVERT  
 NORMAL CLEAR SPAN - 20'-0"  
 UNDERCLEARANCE - 8.94'  
 SKEW - 80°00'00" LT AHD  
 ROADWAY WIDTH - 24'-0"  
 STRUCTURE NO S-PENDING  
 RECOMMENDED

**100 YEAR FEMA STORM**  
 DISCHARGE - 606 CFS  
 WATER SURFACE ELEV - 1045.62'  
 VELOCITY - 9.46 FPS



**LIMIT OF WORK**  
 STA 7+25.00  
 T-480  
 (OLD ROUTE 99)  
 MCKEAN TOWNSHIP  
 ERIE COUNTY

MICHAEL G. WALKER  
 AND  
 JULIA A. WALKER,  
 HIS WIFE,  
 AS TENANTS BY THE  
 ENTIRETIES WITH  
 RIGHT OF SURVIVORSHIP

**LIMIT OF WORK**  
 STA 11+80.00  
 T-480  
 (OLD ROUTE 99)  
 MCKEAN TOWNSHIP  
 ERIE COUNTY

STEVEN L. DILLON  
 AND  
 DEBORAH L. DILLON,  
 HIS WIFE,  
 AS TENANTS BY THE ENTIRETY

**STOP WORK**  
 STA 11+30.00  
 T-480  
 (OLD ROUTE 99)

**START WORK**  
 STA 50+09.39  
 T-519  
 (SOUTH HILL RD)

**STOP WORK**  
 STA 51+00.00  
 T-519  
 (SOUTH HILL RD)

T-480  
 SURVEY & CONSTR C  
 P1 STA 11+20.30  
 Δ = 20°51'03"RT  
 T = 303.47'  
 L = 600.23'  
 R = 1649.37'  
 E = 27.69'  
 PC STA 8+16.83  
 PT STA 14+17.06

- LEGEND**
- PARCEL IDENTIFICATION NUMBER-NO TAKE
  - PARCEL IDENTIFICATION NUMBER
  - PROPOSED PAVEMENT
  - PROPOSED SHOULDER
  - PROPOSED STRUCTURE
  - PROPOSED DRIVE ADJUSTMENT
  - PERMANENT IMPACT ATTENUATING DEVICE TYPE II, TEST LEVEL 3
  - TERMINAL SECTION, SINGLE
  - CUT SLOPE
  - FILL SLOPE
  - END SECTION



**OLD ROUTE 99  
PUBLIC PLAN DISPLAY  
BRIDGE #2**

**EXISTING STRUCTURE**  
 STA - 29+52.33  
 TYPE - SINGLE SPAN CONCRETE  
 ENCASED STEEL BEAM BRIDGE  
 NORMAL CLEAR SPAN - 26'-6"  
 SKEW - 70° LT AHD  
 ROADWAY WIDTH - 20'-0"  
 UNDERCLEARANCE -

**HYDRAULIC DATA**  
 DRAINAGE AREA - 4.49 SQ MI  
**DESIGN STORM**  
 DISCHARGE - 585 CFS  
 RETURN PERIOD - 10 YEAR  
 WATER SURFACE ELEV - 1099.99'  
 VELOCITY - 4.62 FPS

**PROPOSED STRUCTURE**  
 STA - 29+55.00  
 TYPE - SINGLE SPAN P/S CONC  
 SPREAD BOX BEAM BRIDGE  
 NORMAL CLEAR SPAN - 30'-5 3/8"  
 UNDERCLEARANCE - 9.96'  
 SKEW - 70°00'00" LT AHD  
 ROADWAY WIDTH - 24'-0"  
 STRUCTURE NO S-PENDING  
 RECOMMENDED

**100 YEAR FEMA STORM**  
 DISCHARGE - 1147 CFS  
 WATER SURFACE ELEV - 1102.54'  
 VELOCITY - 4.74 FPS

T-480  
 SURVEY & CONSTR C  
 PI STA 25+47.92  
 Δ = 08°09'25"LT  
 T = 156.87'  
 L = 313.21'  
 R = 2200.03'  
 E = 5.59'  
 PC STA 23+91.05  
 PT STA 27+04.26

START WORK  
 STA 28+25.00  
 T-480  
 (OLD ROUTE 99)

LIMIT OF WORK  
 STA 27+75.00  
 T-480  
 (OLD ROUTE 99)  
 MCKEAN TOWNSHIP  
 ERIE COUNTY

LIMIT OF WORK  
 STA 31+25.00  
 T-480  
 (OLD ROUTE 99)  
 MCKEAN TOWNSHIP  
 ERIE COUNTY

STOP WORK  
 STA 30+75.00  
 T-480  
 (OLD ROUTE 99)

12  
 DANIEL L. FAIRCHILD  
 AND  
 JODI L. FAIRCHILD,  
 HUSBAND AND WIFE,  
 AS TENANTS BY THE ENTIRETY

14  
 ROBERT F. KUNTZ,  
 TIMOTHY R. KUNTZ  
 AND  
 REBECCA S. MILLER,  
 AS JOINT TENANTS WITH  
 RIGHT OF SURVIVORSHIP

16  
 JAMES W. LENDER, JR.  
 AND  
 JULIA A. LENDER,  
 HIS WIFE,  
 AS TENANTS BY THE  
 ENTIRETIES WITH THE  
 RIGHT OF SURVIVORSHIP

T-480  
 SURVEY & CONSTR C  
 PI STA 30+99.11  
 Δ = 14°00'38"LT  
 T = 120.90'  
 L = 240.59'  
 R = 983.88'  
 E = 7.40'  
 PC STA 29+78.21  
 PT STA 32+18.80  
 SE = 6.0%

18  
 MACKENZIE C. LEWIS  
 AND  
 NICOLE A. LEWIS,  
 AS JOINT TENANTS WITH  
 RIGHT OF SURVIVORSHIP

13  
 LINDA R. SMITH

15  
 JOE RIMDZIUS

17  
 JOSEPH C. CIESLAK  
 AND  
 JANICE L. CIESLAK,  
 HIS WIFE,  
 AS TENANTS BY THE  
 ENTIRETIES WITH THE  
 RIGHT OF SURVIVORSHIP

19  
 MICHAEL J. MCNAMARA

**LEGEND**

- PARCEL IDENTIFICATION NUMBER
- △ PARCEL IDENTIFICATION NUMBER-NO TAKE
- PROPOSED PAVEMENT
- PROPOSED SHOULDER
- PROPOSED STRUCTURE
- PROPOSED DRIVE ADJUSTMENT
- - - C CUT SLOPE
- - - F FILL SLOPE
- T— T— T— TERMINAL SECTION, SINGLE
- P— P— P— PERMANENT IMPACT ATTENUATING DEVICE TYPE II, TEST LEVEL 3
- ▲ END SECTION
- └ D-E ENDWALL
- SELECTED BORROW EXCAVATION ROCK, CLASS R-8, CHOKED WITH ROCK, CLASS R-4 (STRUCTURE ITEM)



Preliminary Plans

File name: I:\Roadway\DIST-011T-480 Old Route 99\Project\Datum\Design\Field View\Bridge #2\Public Display\T-480 DFV Plot 2.dwg, Nov 21, 2022, 8:11am

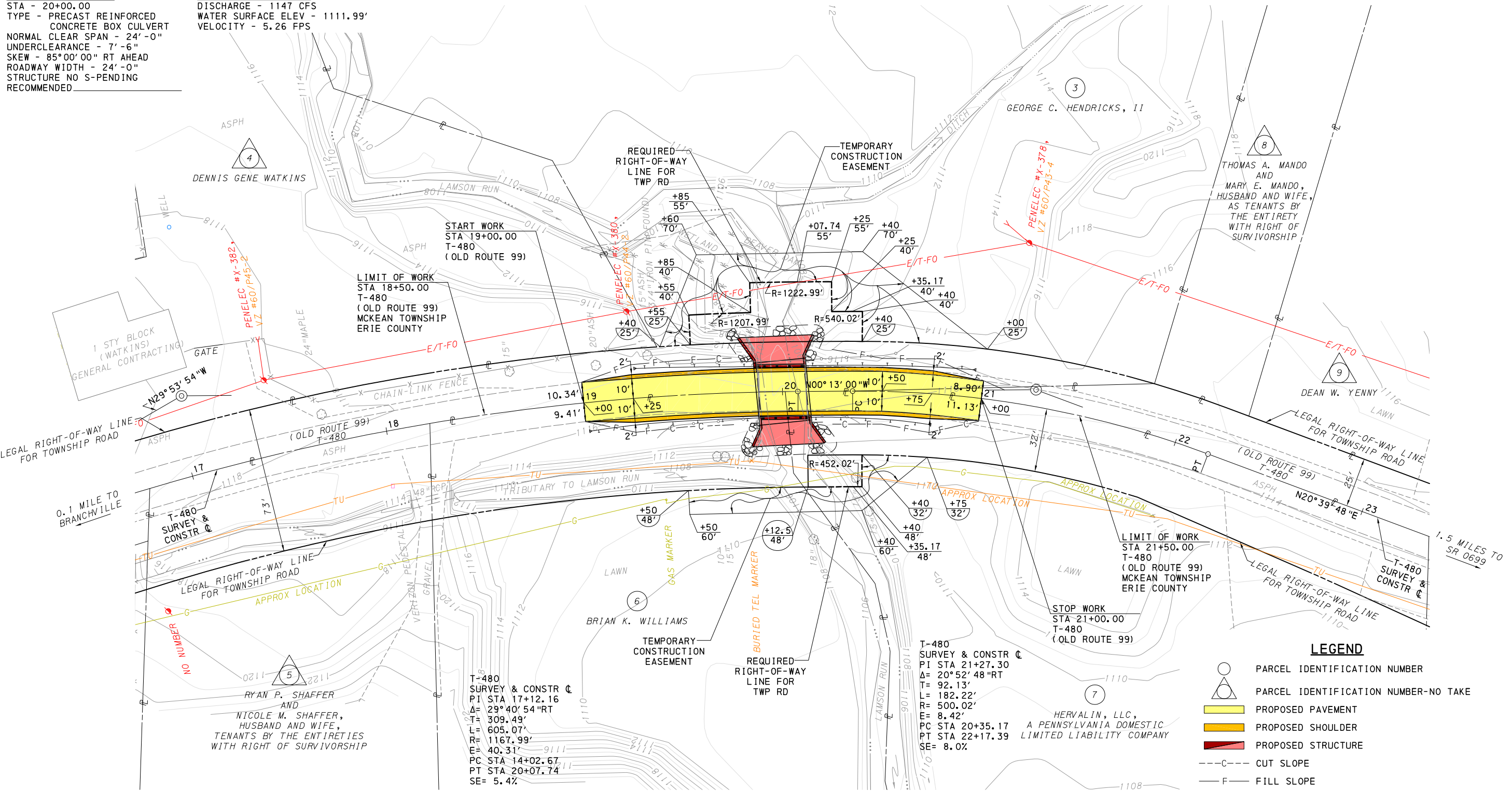
**OLD ROUTE 99  
PUBLIC PLAN DISPLAY  
BRIDGE #3**

**EXISTING STRUCTURE**  
 STA - 20+00.00  
 TYPE - SINGLE SPAN REINFORCED  
 CONCRETE T-BEAM BRIDGE  
 NORMAL CLEAR SPAN - 24'-0"  
 SKEW - 90°  
 ROADWAY WIDTH - 20'-0"  
 UNDERCLEARANCE - 7'-10 9/16"

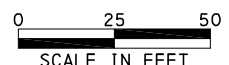
**HYDRAULIC DATA**  
 DRAINAGE AREA - 4.24 SQ MI  
**DESIGN STORM**  
 DISCHARGE - 585 CFS  
 RETURN PERIOD - 10 YEAR  
 WATER SURFACE ELEV - 1110.05'  
 VELOCITY - 4.27 FPS

**PROPOSED STRUCTURE**  
 STA - 20+00.00  
 TYPE - PRECAST REINFORCED  
 CONCRETE BOX CULVERT  
 NORMAL CLEAR SPAN - 24'-0"  
 UNDERCLEARANCE - 7'-6"  
 SKEW - 85°00'00" RT AHEAD  
 ROADWAY WIDTH - 24'-0"  
 STRUCTURE NO S-PENDING  
 RECOMMENDED

**100 YEAR FEMA STORM**  
 DISCHARGE - 1147 CFS  
 WATER SURFACE ELEV - 1111.99'  
 VELOCITY - 5.26 FPS



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- LEGEND**
- PARCEL IDENTIFICATION NUMBER
  - PARCEL IDENTIFICATION NUMBER-NO TAKE
  - PROPOSED PAVEMENT
  - PROPOSED SHOULDER
  - PROPOSED STRUCTURE
  - C--- CUT SLOPE
  - F--- FILL SLOPE
  - P--- PERMANENT IMPACT ATTENUATING DEVICE TYPE II, TEST LEVEL 3

Preliminary Plans