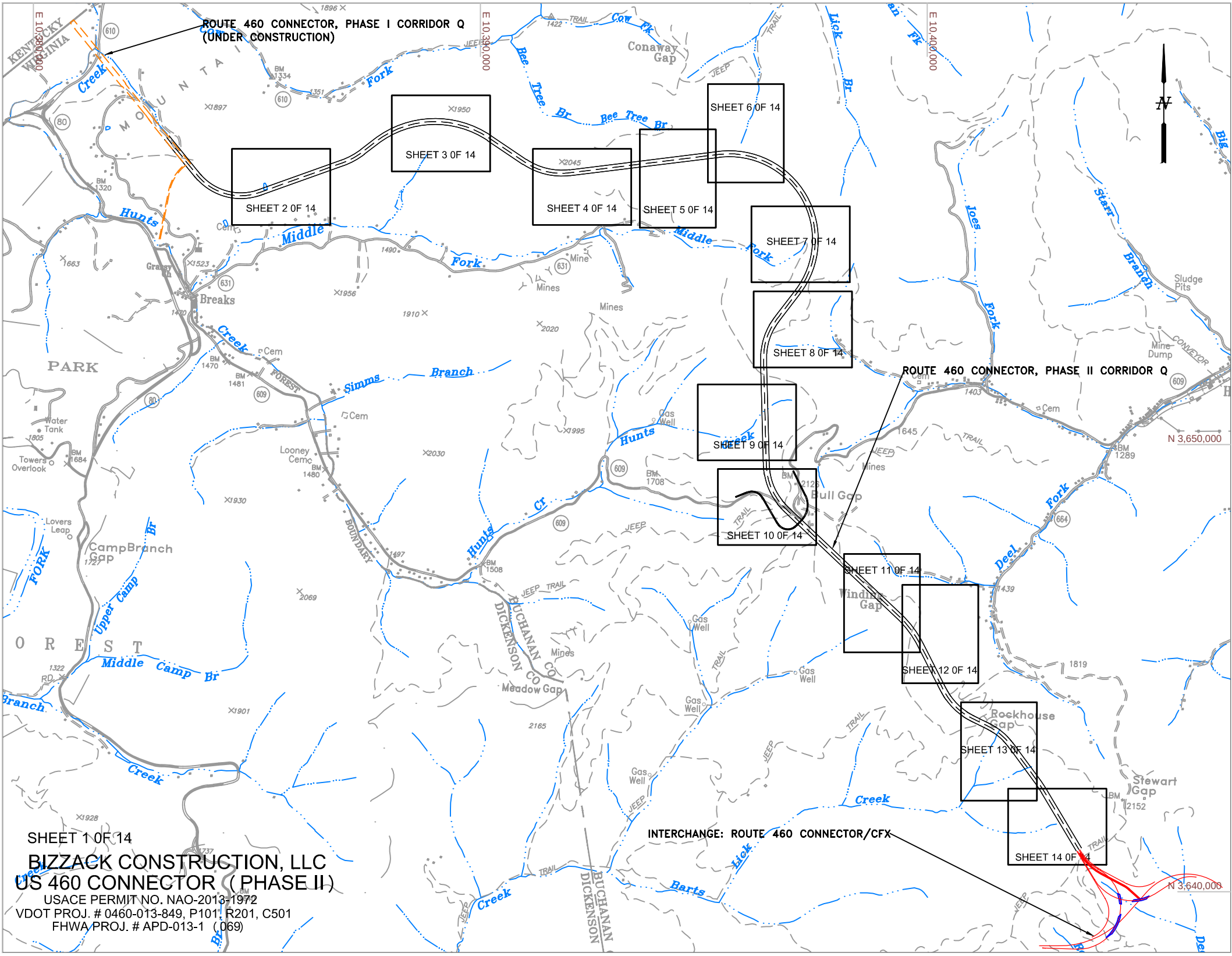
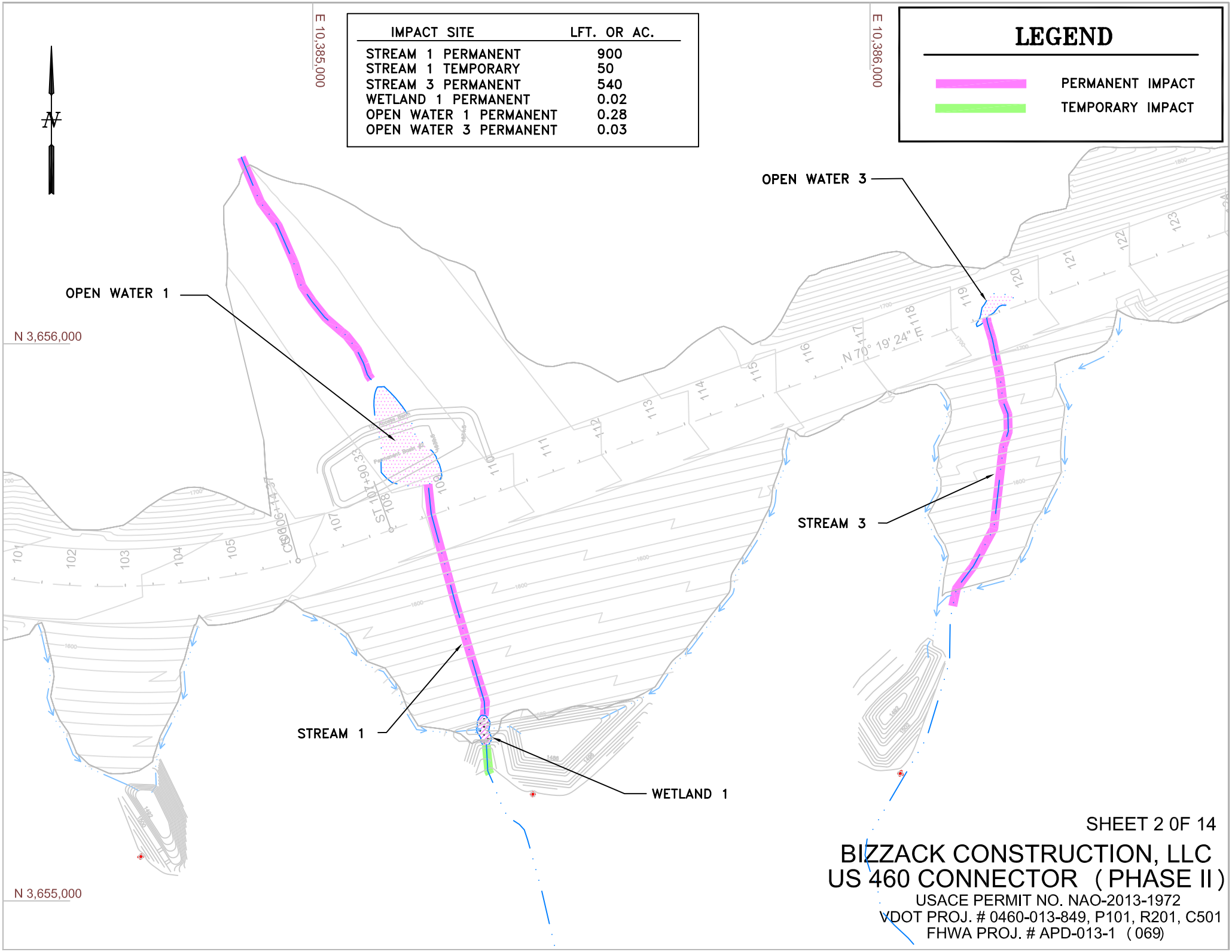


SHEET 1 0F 14

BIZZACK CONSTRUCTION, LLC
US 460 CONNECTOR (PHASE II)
USACE PERMIT NO. NAO-2013-1972
VDOT PROJ. # 0460-013-849, P101, R201, C501
FHWA PROJ. # APD-013-1 (069)



SHEET 2 0F 14

BIZZACK CONSTRUCTION, LLC
US 460 CONNECTOR (PHASE II)

USACE PERMIT NO. NAO-2013-1972
VDOT PROJ. # 0460-013-849, P101, R201, C501
FHWA PROJ. # APD-013-1 (069)

DGN

$DGNLEV

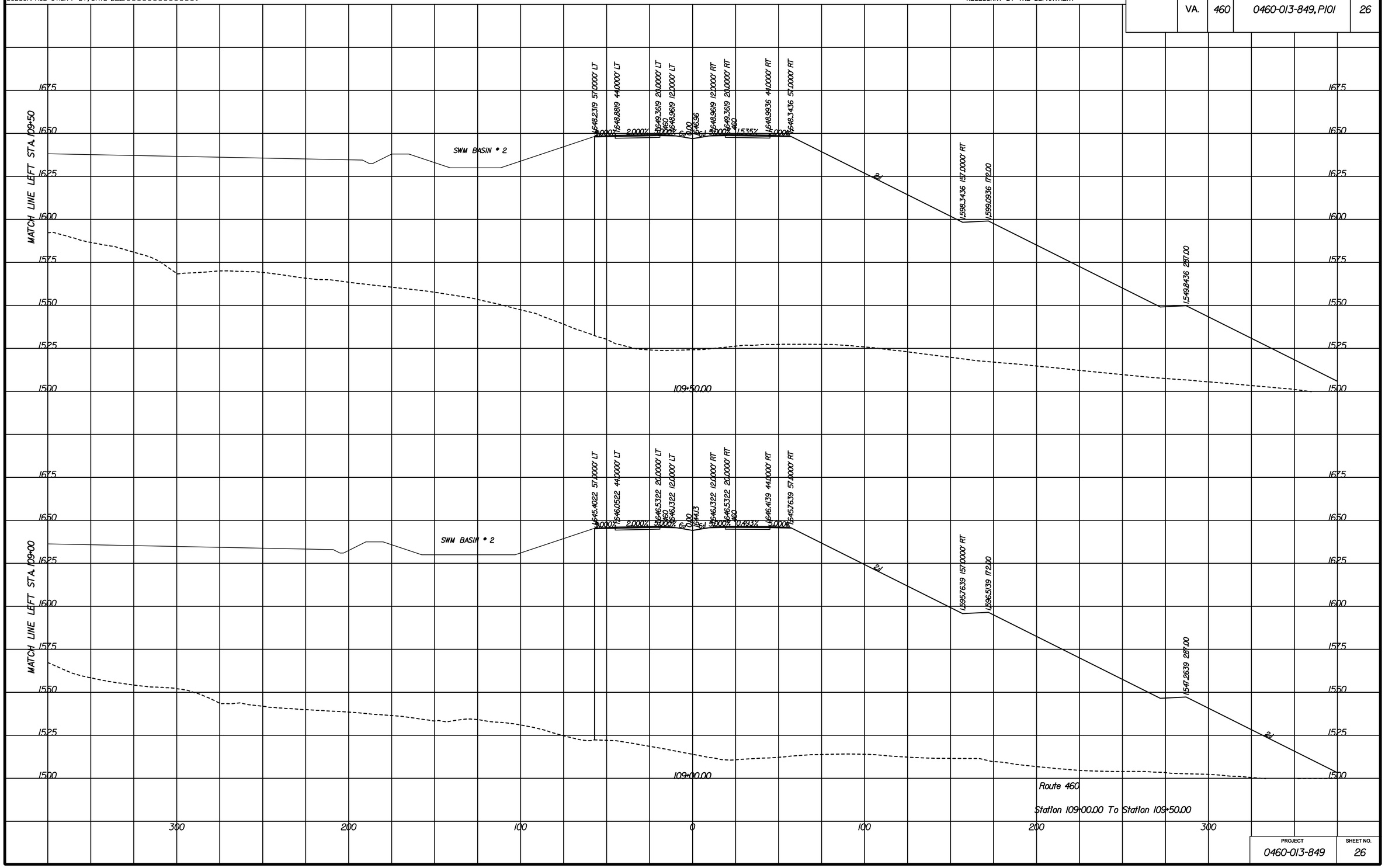
PROJECT MANAGER WWW.
SURVEYED BY, DATE XXX.
DESIGN BY YYY.
SUBSURFACE UTILITY BY, DATE ZZZ.

CROSS SECTIONS

SCALE 1 IN. = 25 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	460	0460-013-849,P101	26



Route 460

Station 109+00.00 To Station 109+50.00

PROJECT	SHEET NO.
0460-013-849	26

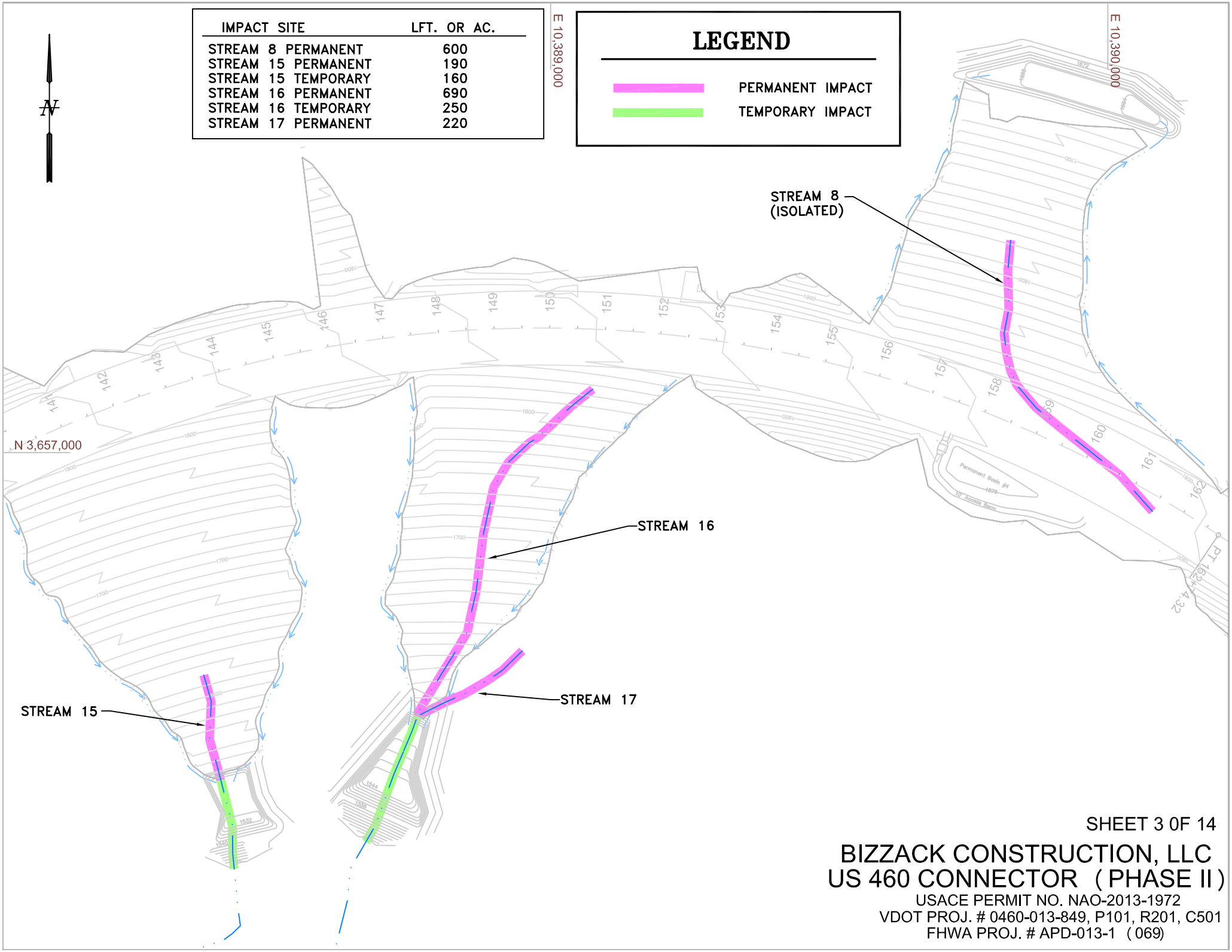
$TIME$STAMP$

IMPACT SITE	LFT. OR AC.
STREAM 8 PERMANENT	600
STREAM 15 PERMANENT	190
STREAM 15 TEMPORARY	160
STREAM 16 PERMANENT	690
STREAM 16 TEMPORARY	250
STREAM 17 PERMANENT	220

LEGEND

PERMANENT IMPACT

TEMPORARY IMPACT



SHEET 3 0F 14

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US 460 CONNECTOR (PHASE II)

USACE PERMIT NO. NAO-2013-1972

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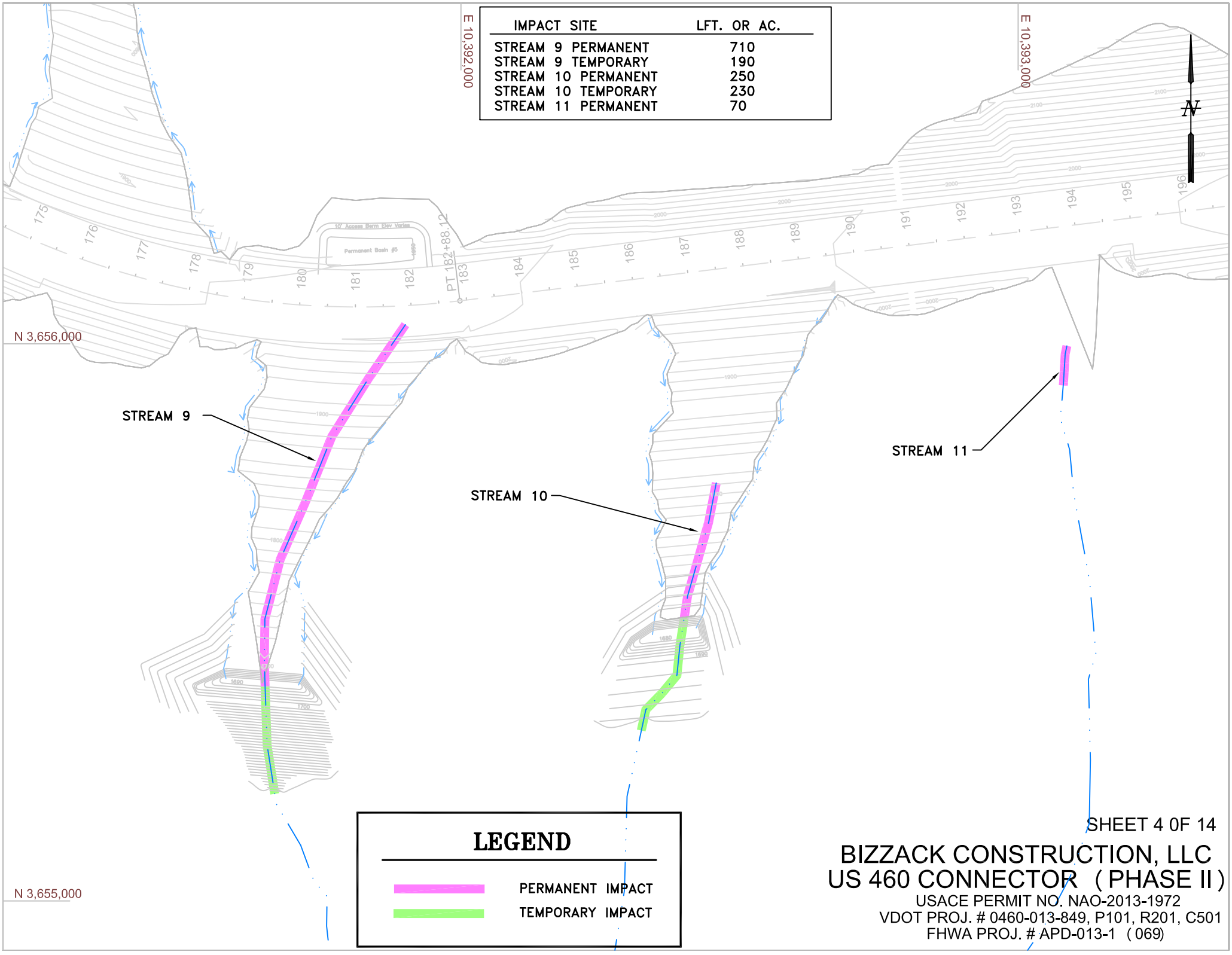
FHWA PROJ. # APD-013-1 (069)



IMPACT SITE	LFT. OR AC.
STREAM 9 PERMANENT	710
STREAM 9 TEMPORARY	190
STREAM 10 PERMANENT	250
STREAM 10 TEMPORARY	230
STREAM 11 PERMANENT	70

LEGEND

PERMANENT IMPACT

TEMPORARY IMPACT

SHEET 4 0F 14

BIZZACK CONSTRUCTION, LLC
US 460 CONNECTOR (PHASE II)

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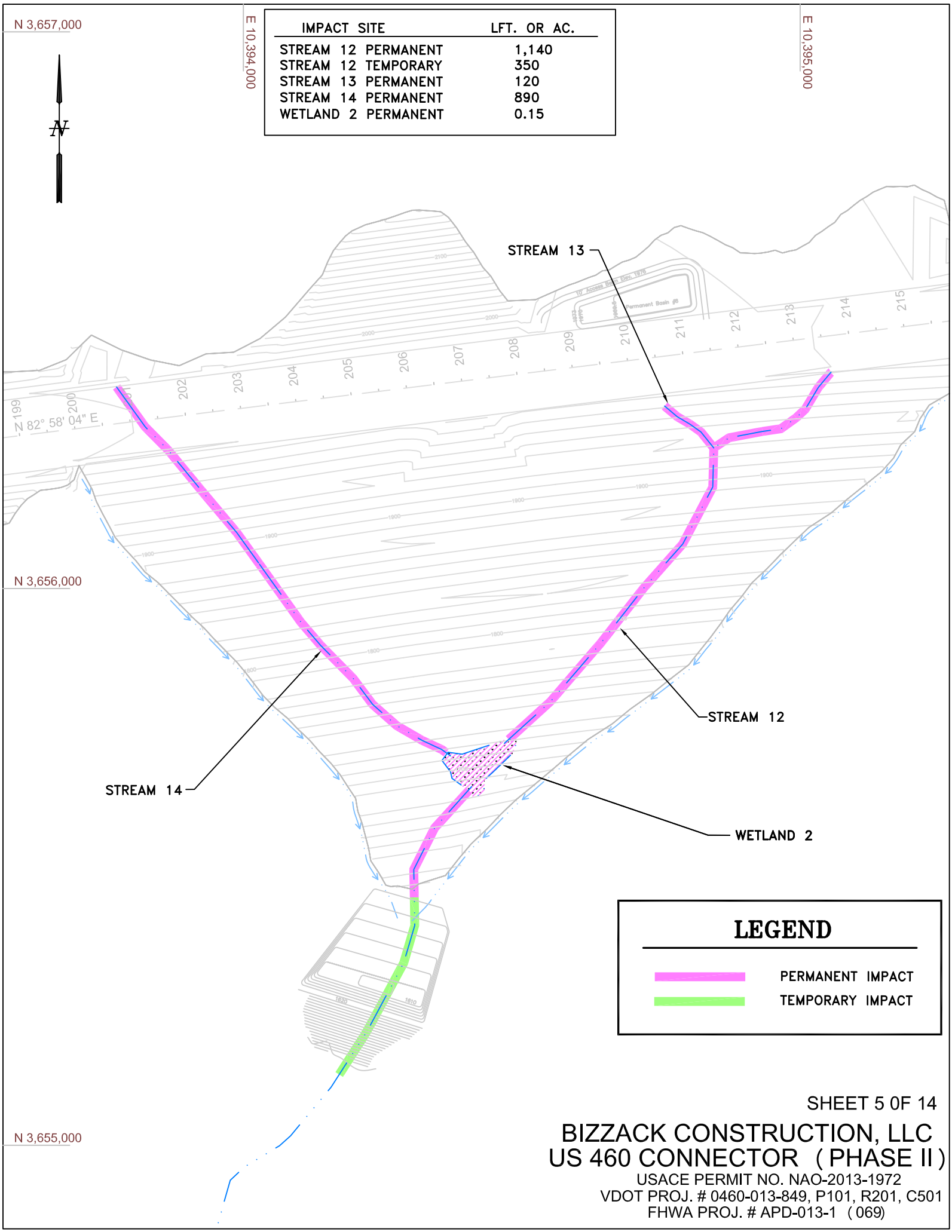
VDOT PROJ. # 0460-013-849, P101, R201, C501

FHWA PROJ. # APD-013-1 (069)

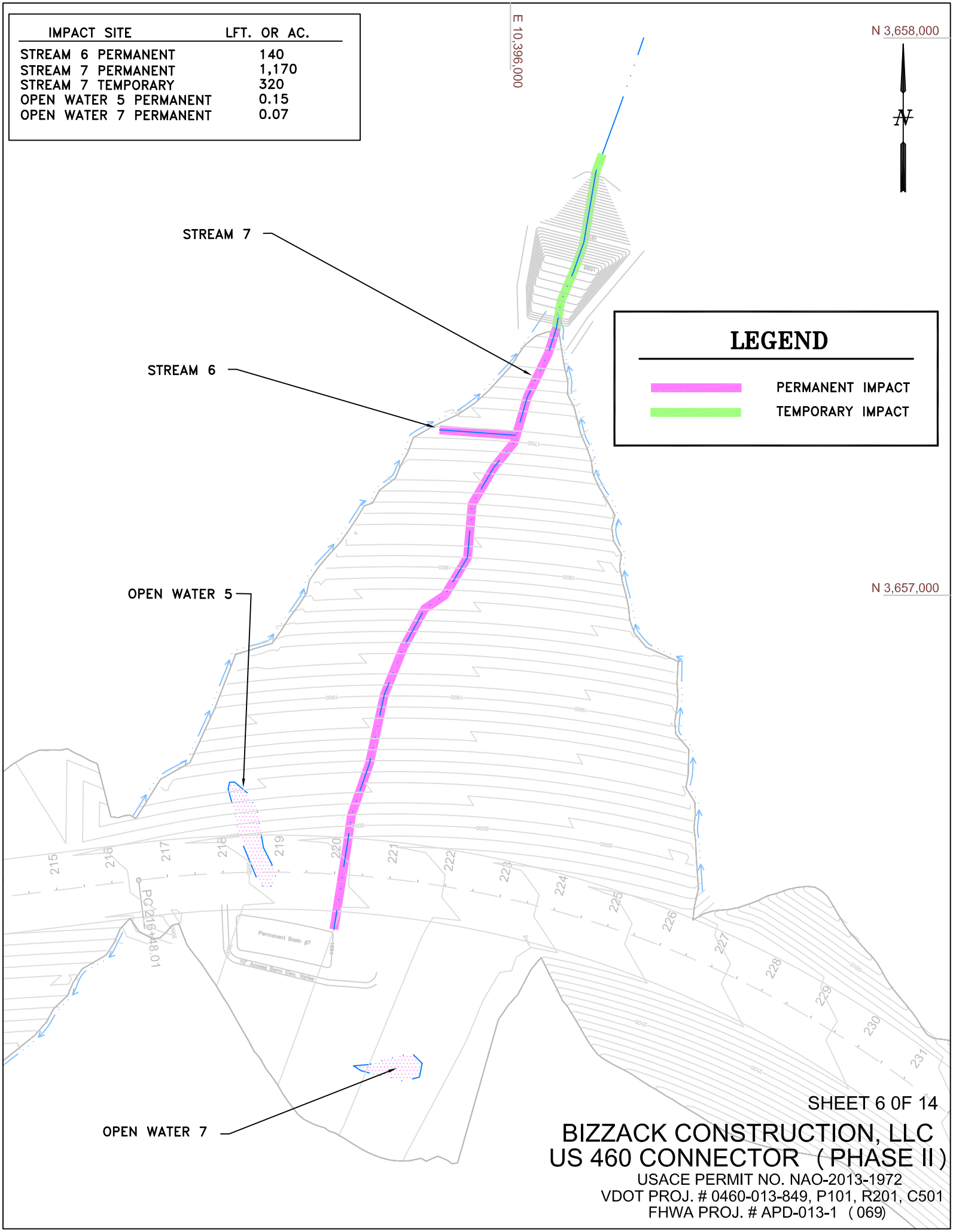


SHEET 5 0F 14

BIZZACK CONSTRUCTION, LLC
US 460 CONNECTOR (PHASE II)

USACE PERMIT NO. NAO-2013-1972
VDOT PROJ. # 0460-013-849, P101, R201, C501
FHWA PROJ. # APD-013-1 (069)

IMPACT SITE	LFT. OR AC.
STREAM 6 PERMANENT	140
STREAM 7 PERMANENT	1,170
STREAM 7 TEMPORARY	320
OPEN WATER 5 PERMANENT	0.15
OPEN WATER 7 PERMANENT	0.07



SHEET 6 0F 14

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US 460 CONNECTOR (PHASE II)

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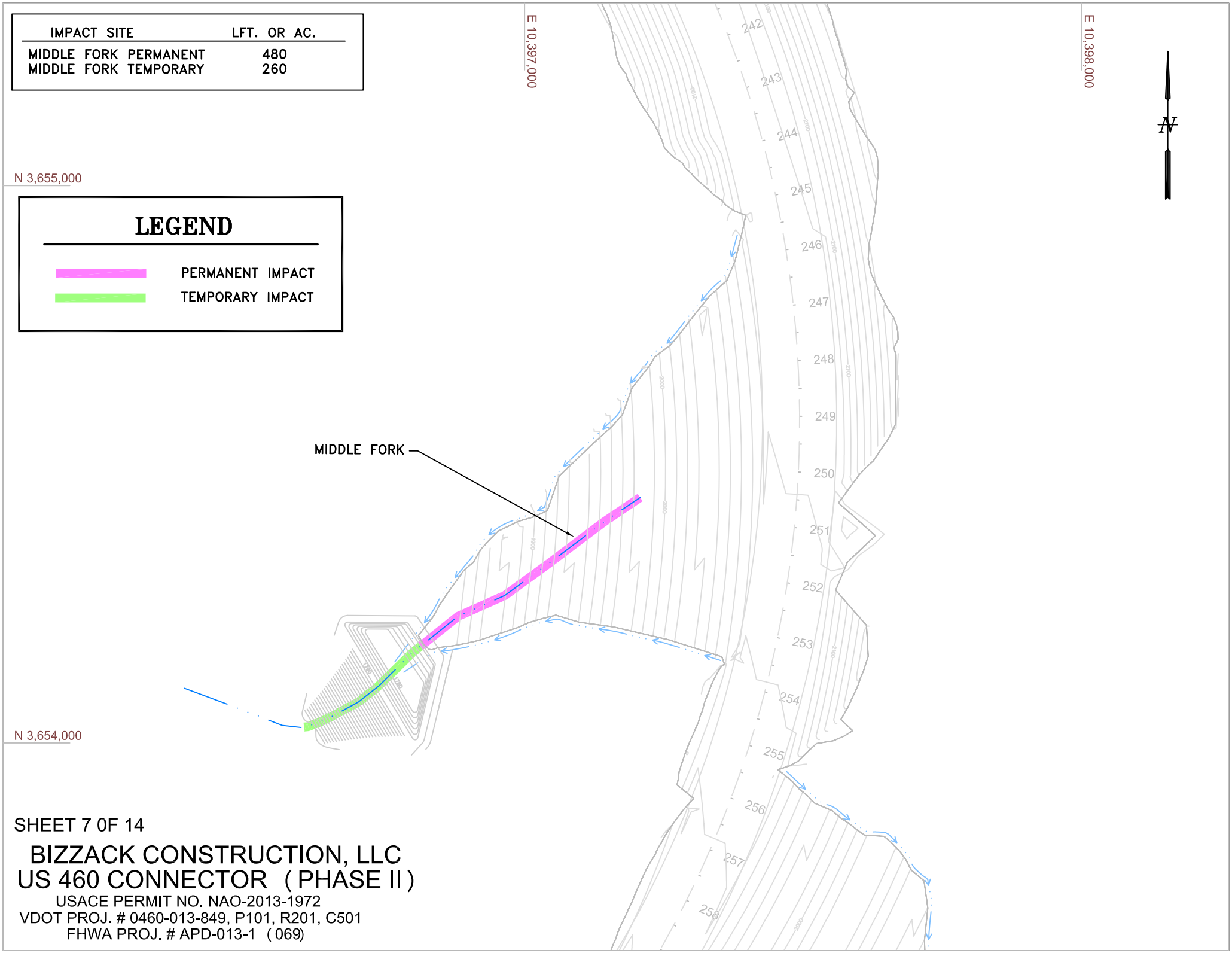
FHWA PROJ. # APD-013-1 (069)

IMPACT SITE	LFT. OR AC.
MIDDLE FORK PERMANENT	480
MIDDLE FORK TEMPORARY	260



SHEET 7 0F 14

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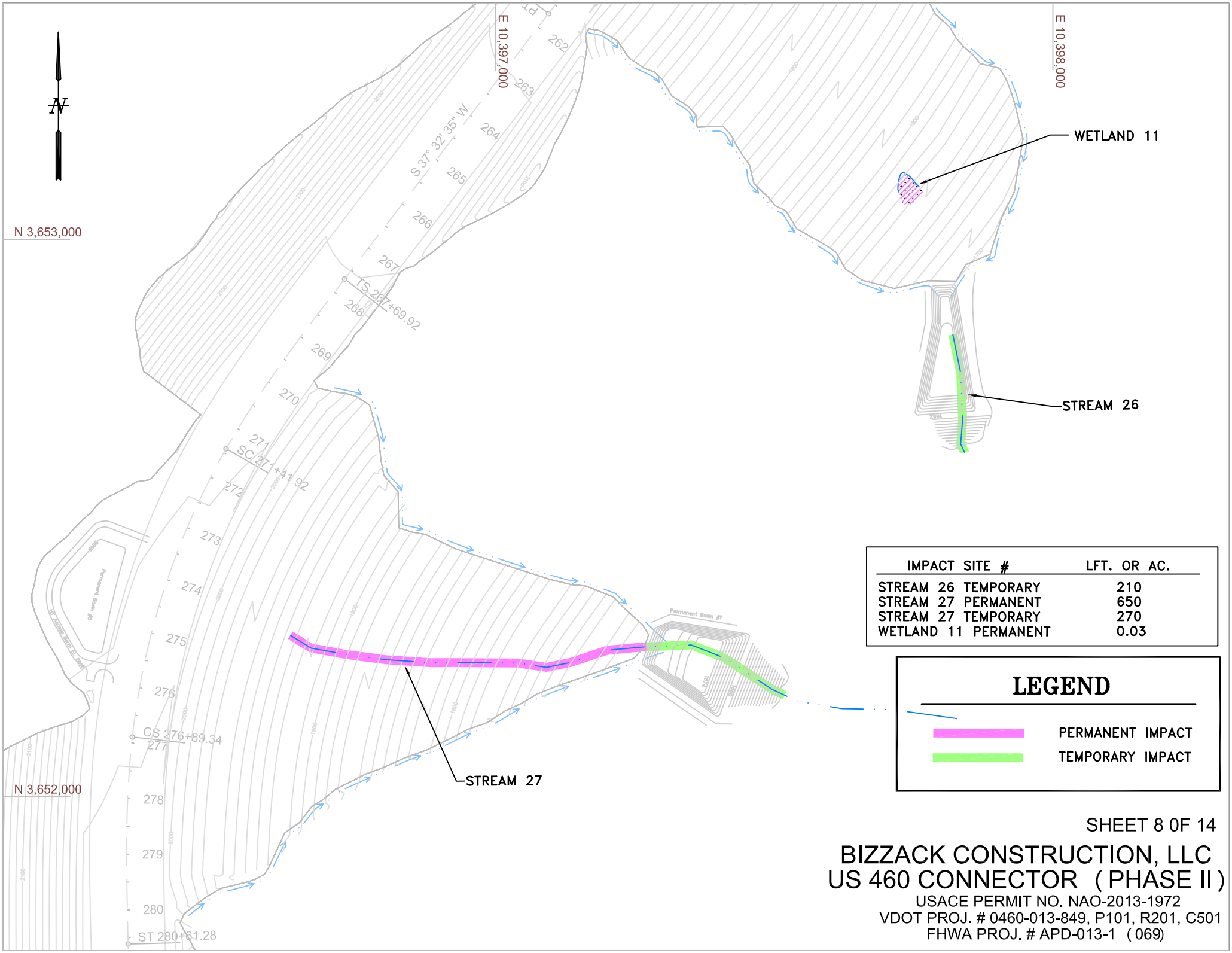
FHWA PROJ. # APD-013-1 (069)



IMPACT SITE #	LFT. OR AC.
STREAM 26 TEMPORARY	210
STREAM 27 PERMANENT	650
STREAM 27 TEMPORARY	270
WETLAND 11 PERMANENT	0.03

LEGEND

PERMANENT IMPACT

TEMPORARY IMPACT

SHEET 8 0F 14

BIZZACK CONSTRUCTION, LLC
US 460 CONNECTOR (PHASE II)

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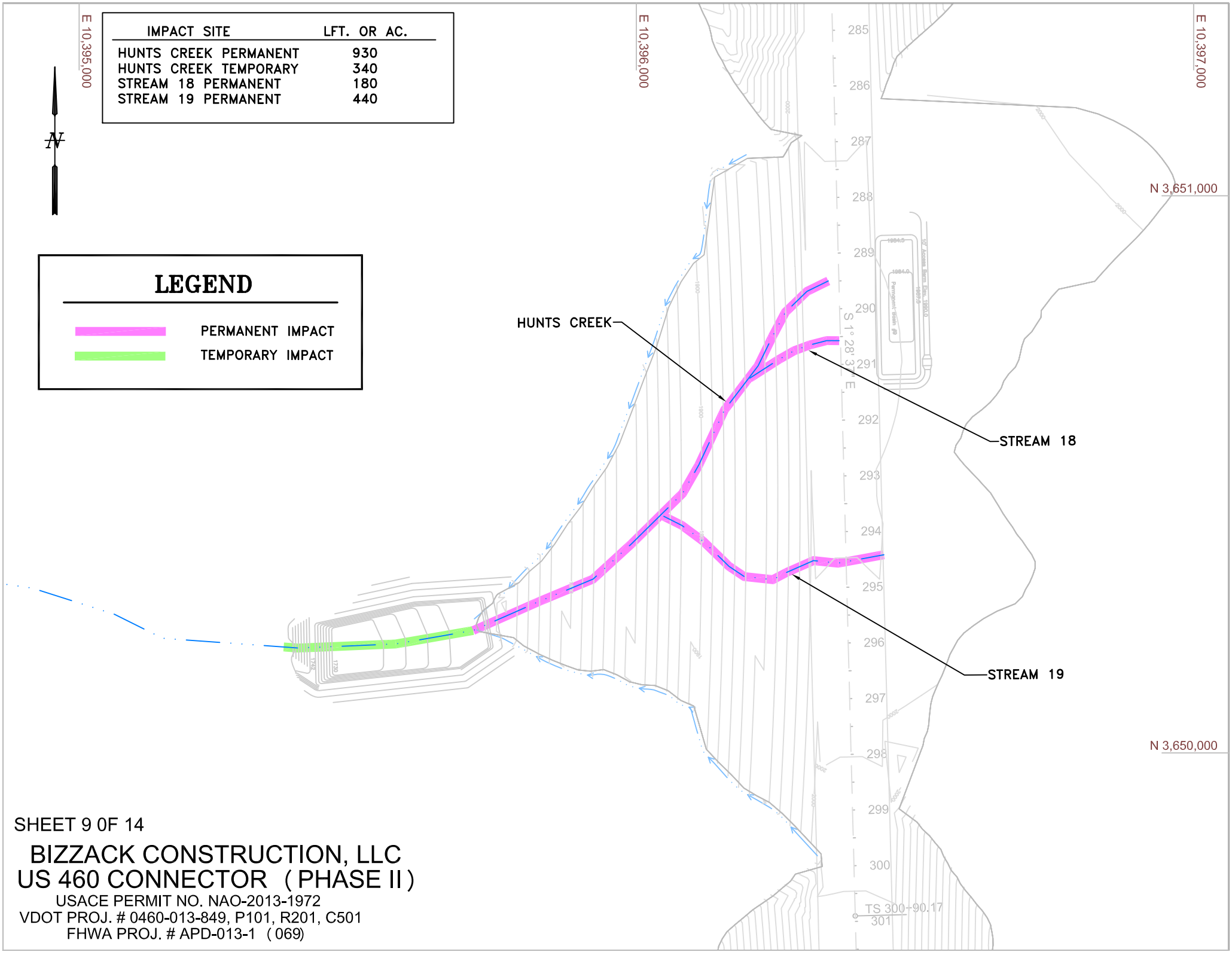
VDOT PROJ. # 0460-013-849, P101, R201, C501
FHWA PROJ. # APD-013-1 (069)

IMPACT SITE	LFT. OR AC.
HUNTS CREEK PERMANENT	930
HUNTS CREEK TEMPORARY	340
STREAM 18 PERMANENT	180
STREAM 19 PERMANENT	440

LEGEND

PERMANENT IMPACT

TEMPORARY IMPACT



SHEET 9 0F 14

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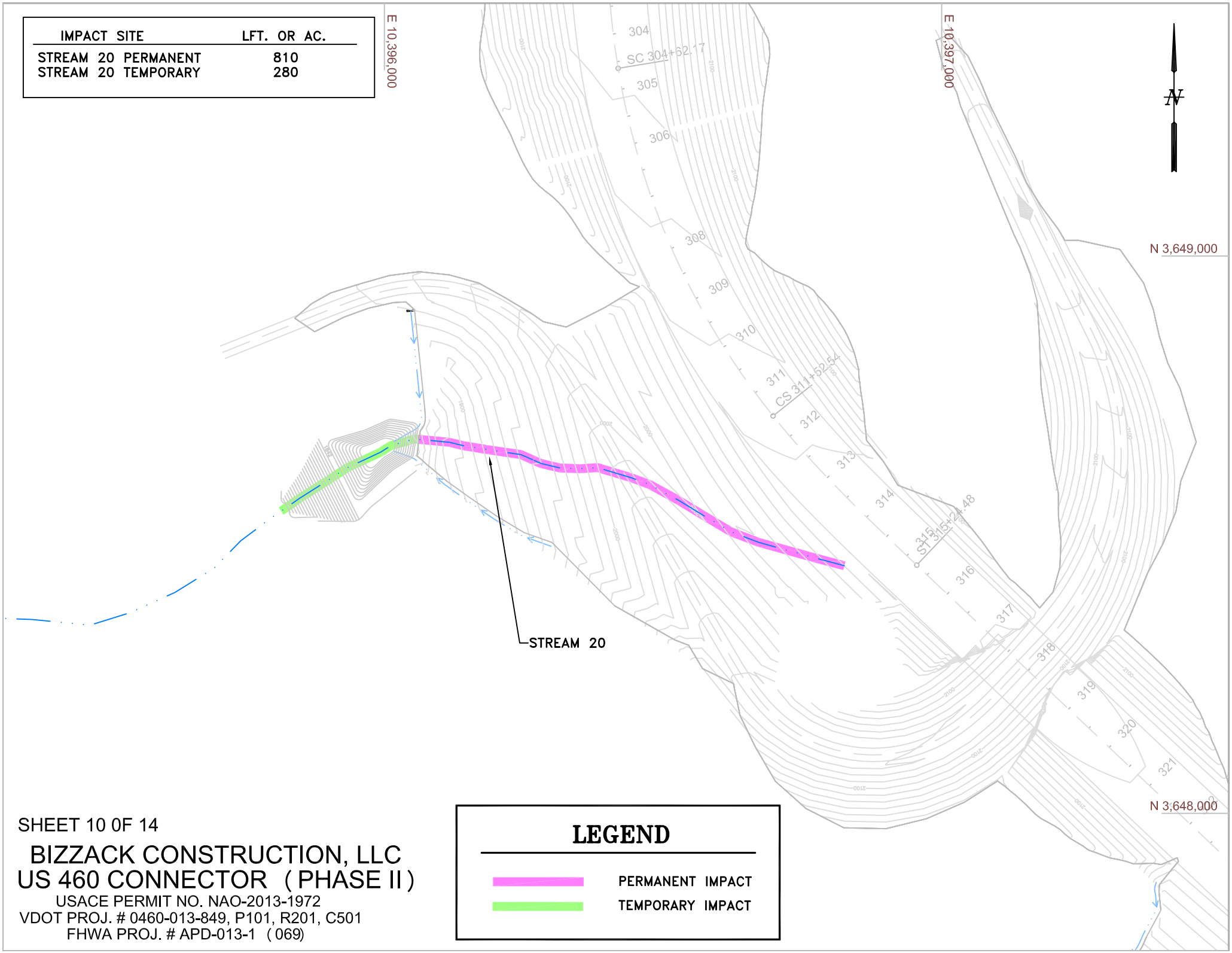
FHWA PROJ. # APD-013-1 (069)

IMPACT SITE	LFT. OR AC.
STREAM 20 PERMANENT	810
STREAM 20 TEMPORARY	280



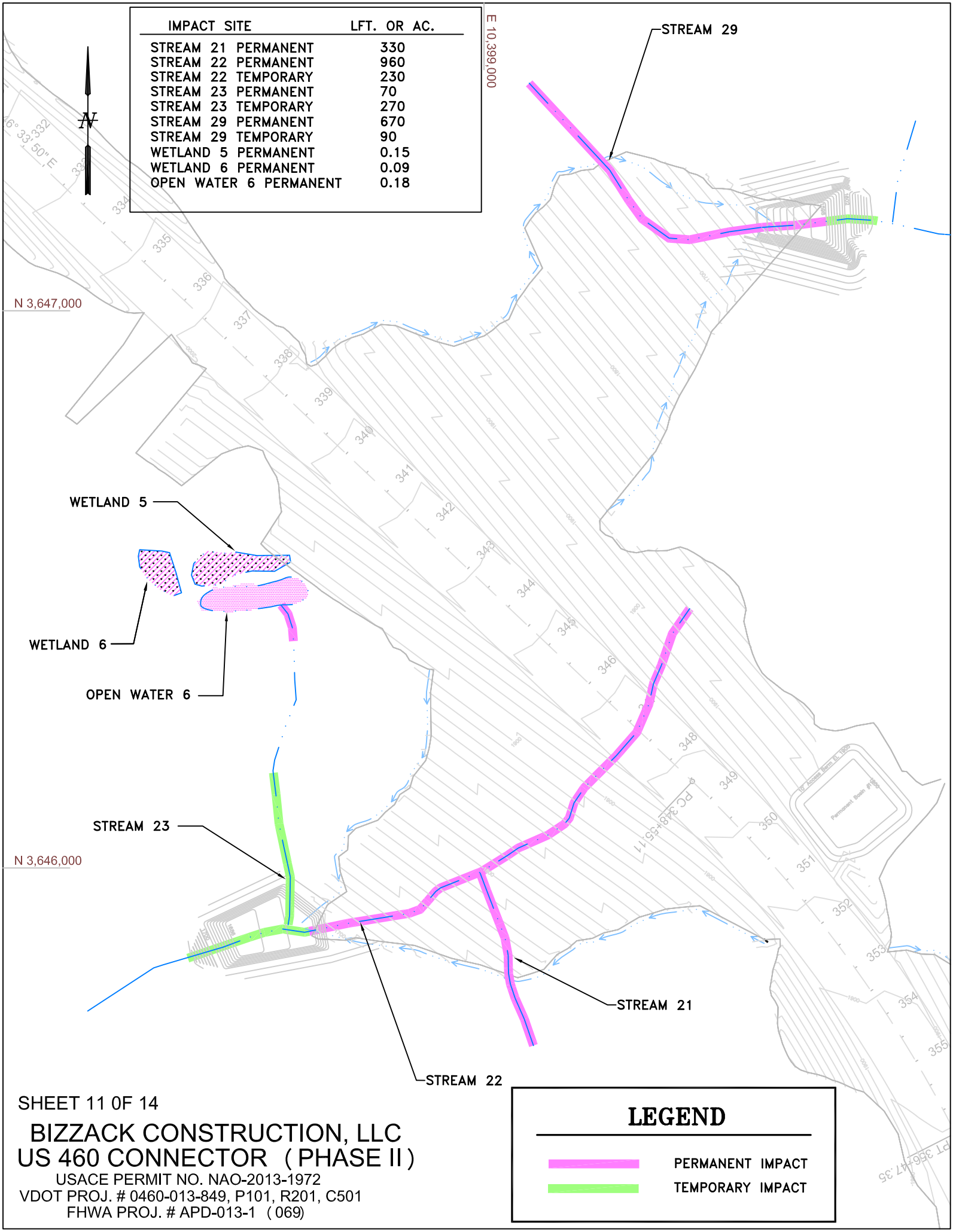
SHEET 10 0F 14

BIZZACK CONSTRUCTION, LLC
US 460 CONNECTOR (PHASE II)

USACE PERMIT NO. NAO-2013-1972
VDOT PROJ. # 0460-013-849, P101, R201, C501
FHWA PROJ. # APD-013-1 (069)

LEGEND

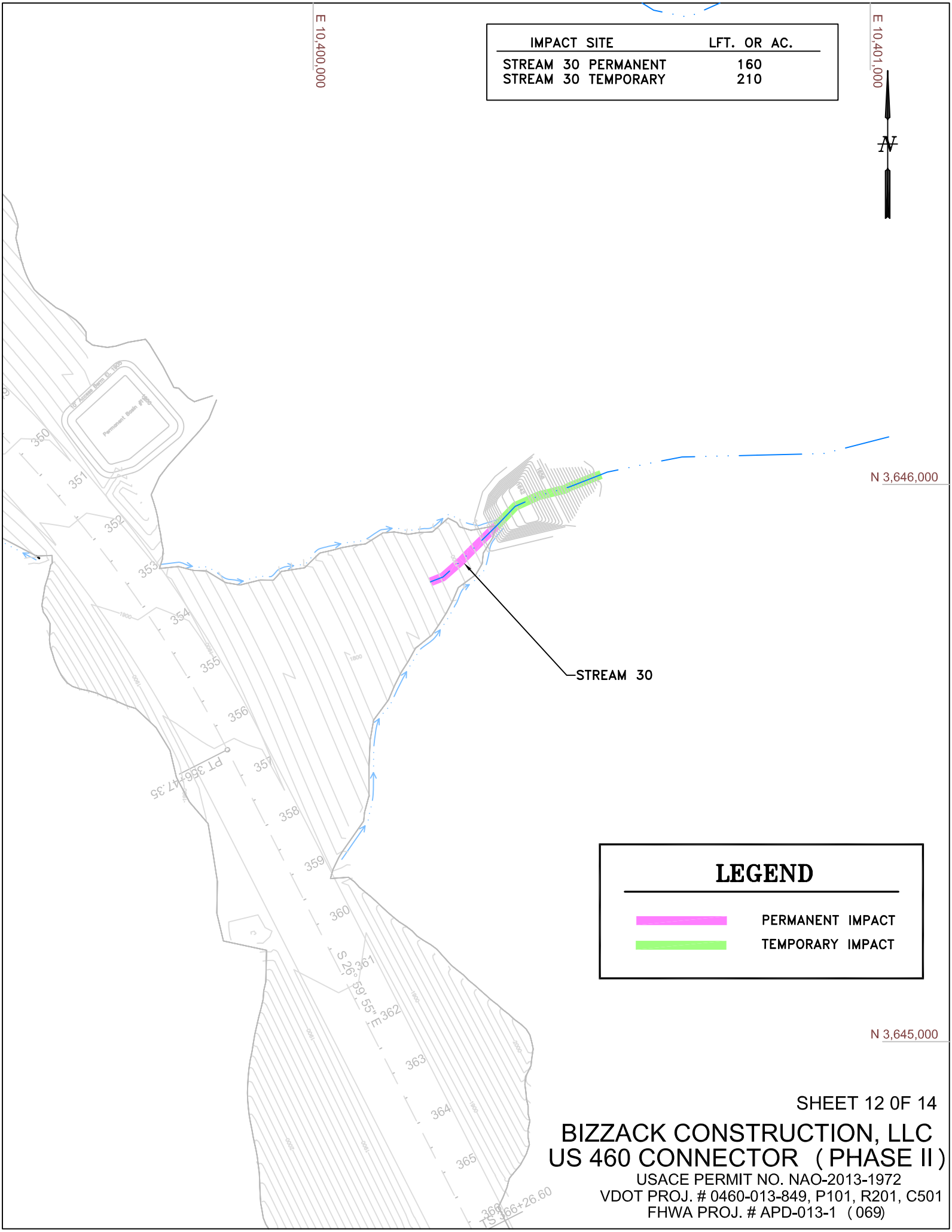
- PERMANENT IMPACT
- TEMPORARY IMPACT



SHEET 11 0F 14

BIZZACK CONSTRUCTION, LLC
US 460 CONNECTOR (PHASE II)

USACE PERMIT NO. NAO-2013-1972
VDOT PROJ. # 0460-013-849, P101, R201, C501
FHWA PROJ. # APD-013-1 (069)



SHEET 12 0F 14

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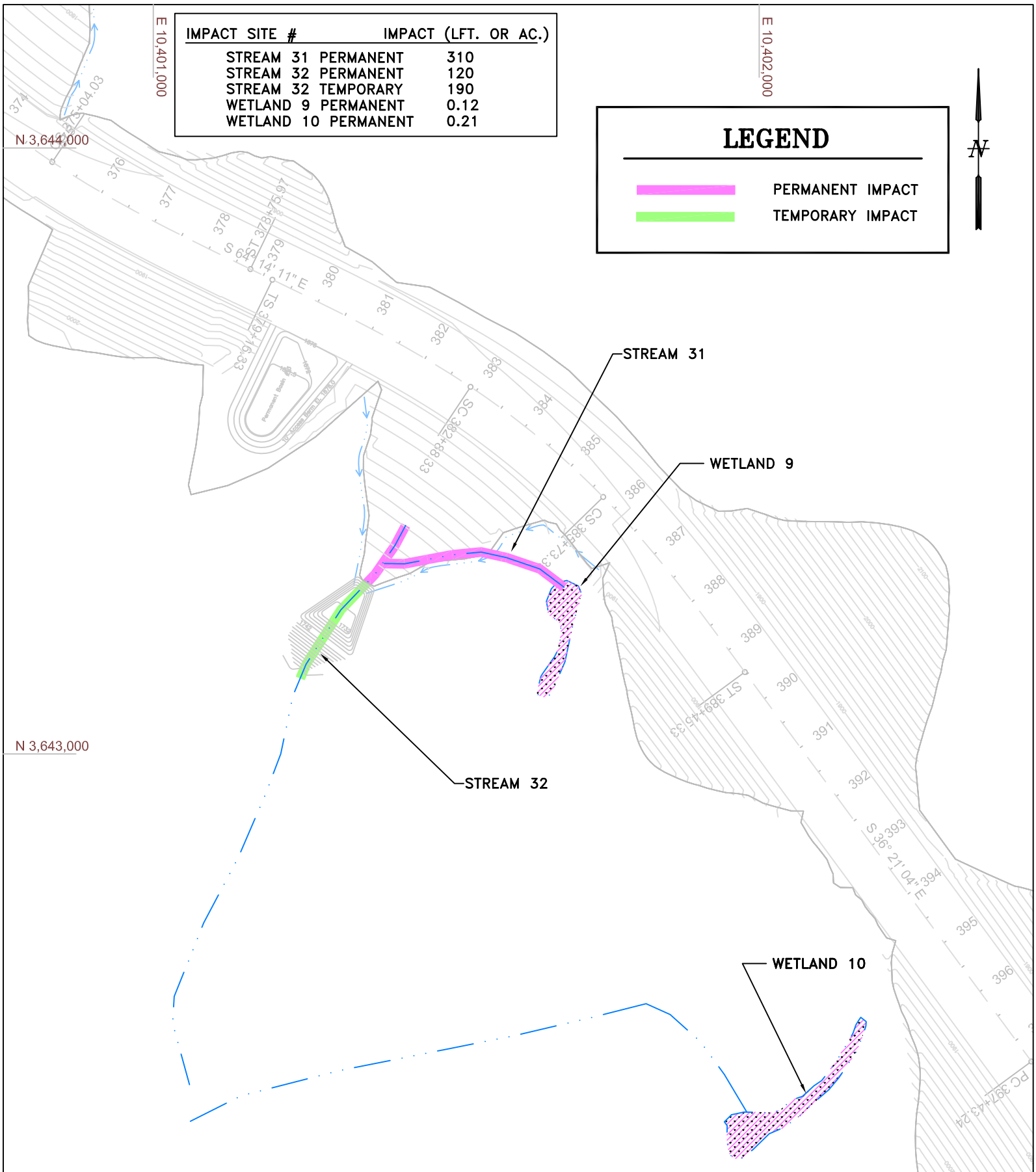
US 460 CONNECTOR (PHASE II)

USACE PERMIT NO. NAO-2013-1972
VDOT PROJ. # 0460-013-849, P101, R201, C501
FHWA PROJ. # APD-013-1 (069)



SHEET 13 0F 14

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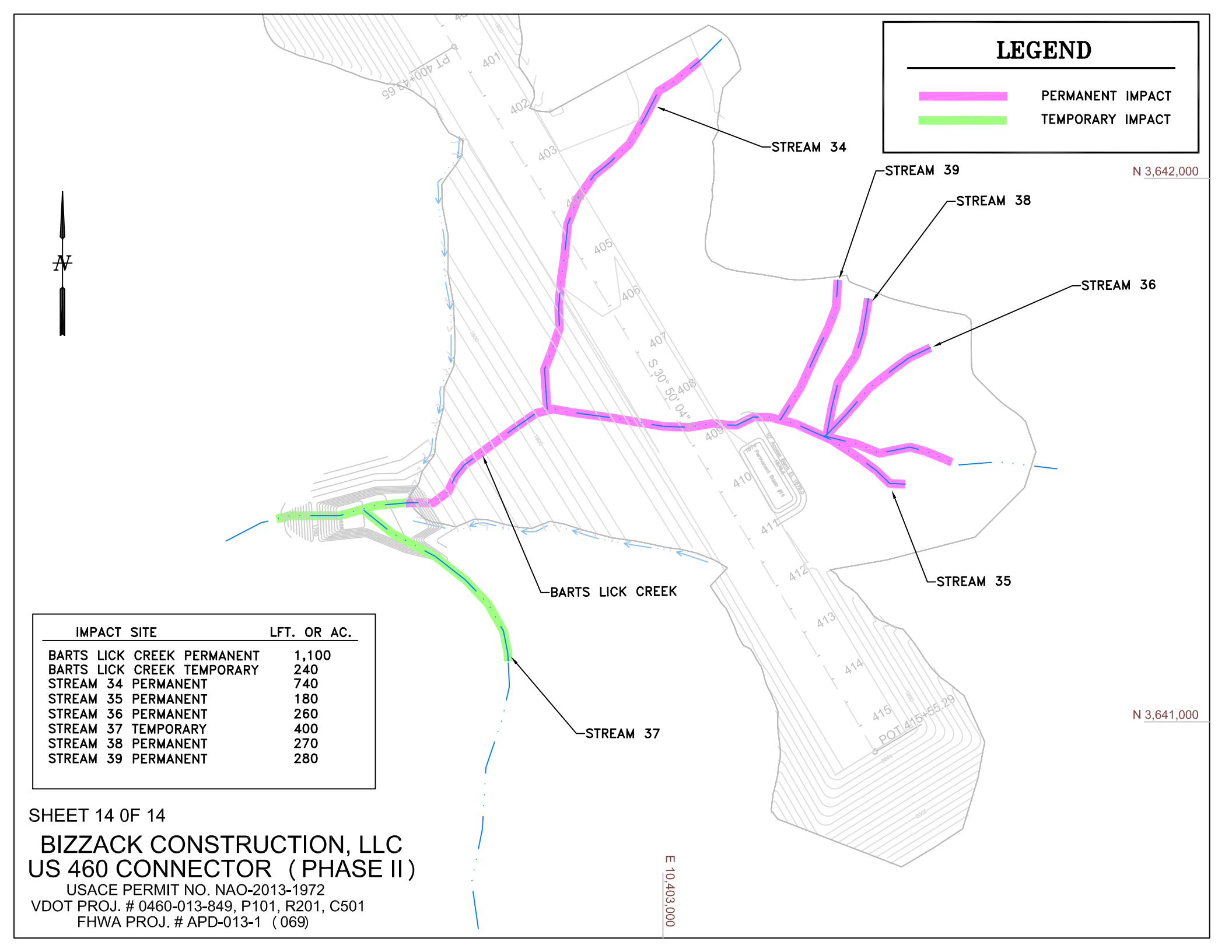
USACE PERMIT NO. NAO-2013-1972
VDOT PROJ. # 0460-013-849, P101, R201, C501
FHWA PROJ. # APD-013-1 (069)



IMPACT SITE	LFT. OR AC.
BARTS LICK CREEK PERMANENT	1,100
BARTS LICK CREEK TEMPORARY	240
STREAM 34 PERMANENT	740
STREAM 35 PERMANENT	180
STREAM 36 PERMANENT	260
STREAM 37 TEMPORARY	400
STREAM 38 PERMANENT	270
STREAM 39 PERMANENT	280

SHEET 14 0F 14

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FHWA PROJ. # APD-013-1 (069)