



Indiana Department of Environmental Management Office of Water Quality - Wetlands Section

Publication Date:
8/28/24

IDEM ID Number:
2024-672-2-TLG-WQC

Closing Date:
9/18/24

PUBLIC NOTICE

Corps of Engineers ID Number:
LRE-2024-00430-102-N24

To all interested parties: This letter shall serve as a formal notice of the receipt of an application for **Section 401 Water Quality Certification** by the Indiana Department of Environmental Management (IDEM). The purpose of the notice is to inform the public of active applications submitted for water quality certification under Section 401 of the Clean Water Act (33 U.S.C. § 1341) and to solicit comments and information on any impacts to water quality related to the proposed project. IDEM will evaluate whether the project complies with Indiana's water quality standards as set forth at 327 IAC 2.

- | | | | |
|--------------------------------|---|------------------|--|
| 1. Applicant: | Jacob Burskey
INDOT
100 North Senate Ave.
IGCN R758-ES
Indianapolis/IN/46204 | 2. Agent: | Lucas Bauer
DLZ Indiana
138 North Delaware Ave.
Indianapolis/IN/46204 |
| 3. Project Location: | Latitude: 41.074548 Longitude: -85.231094
Located on SR 14 approximately 0.10 miles west of I-69 in the City of Fort Wayne in Allen County | | |
| 4. Affected Waterbody: | Durnell Ditch | | |
| 5. Project Description: | The purpose of this project is to rehabilitate the existing small structure carrying SR 14 over Durnell Ditch. The applicant proposes to impact 512.3 linear feet of Durnell Ditch through the installation of a 1" thick steel liner throughout the full length of the existing structure and the installation of riprap at the inlet and outlet of the structure. The applicant will mitigate for impacts to Durnell Ditch through the purchase of 93.4 lft of stream credits from the IDNR In-Lieu Fee program in the Upper Wabash service area. | | |

Comment Period: Any person or entity who wishes to submit comments or information relevant to the aforementioned project may do so by the closing date noted above. Only comments or information related to water quality or potential impacts of the project on water quality can be considered by IDEM in the water quality certification review process.

Public Hearing: Any person may submit a written request that a public hearing be held to consider issues related to water quality in connection with the project detailed in this notice. The request for a hearing should be submitted within the comment period to be considered timely. The request should also state the reason for the public hearing as specifically as possible to assist IDEM in determining whether a public hearing is warranted.

Questions? Additional information may be obtained from Taylor Gillispie, Project Manager, at 317-903-6228 or by e-mail at tgillisp@idem.in.gov. Please address all correspondence to the project manager and reference the IDEM project identification number listed on this notice. Indicate if you wish to receive a copy of IDEM's final decision. Written comments and inquiries may be forwarded to:

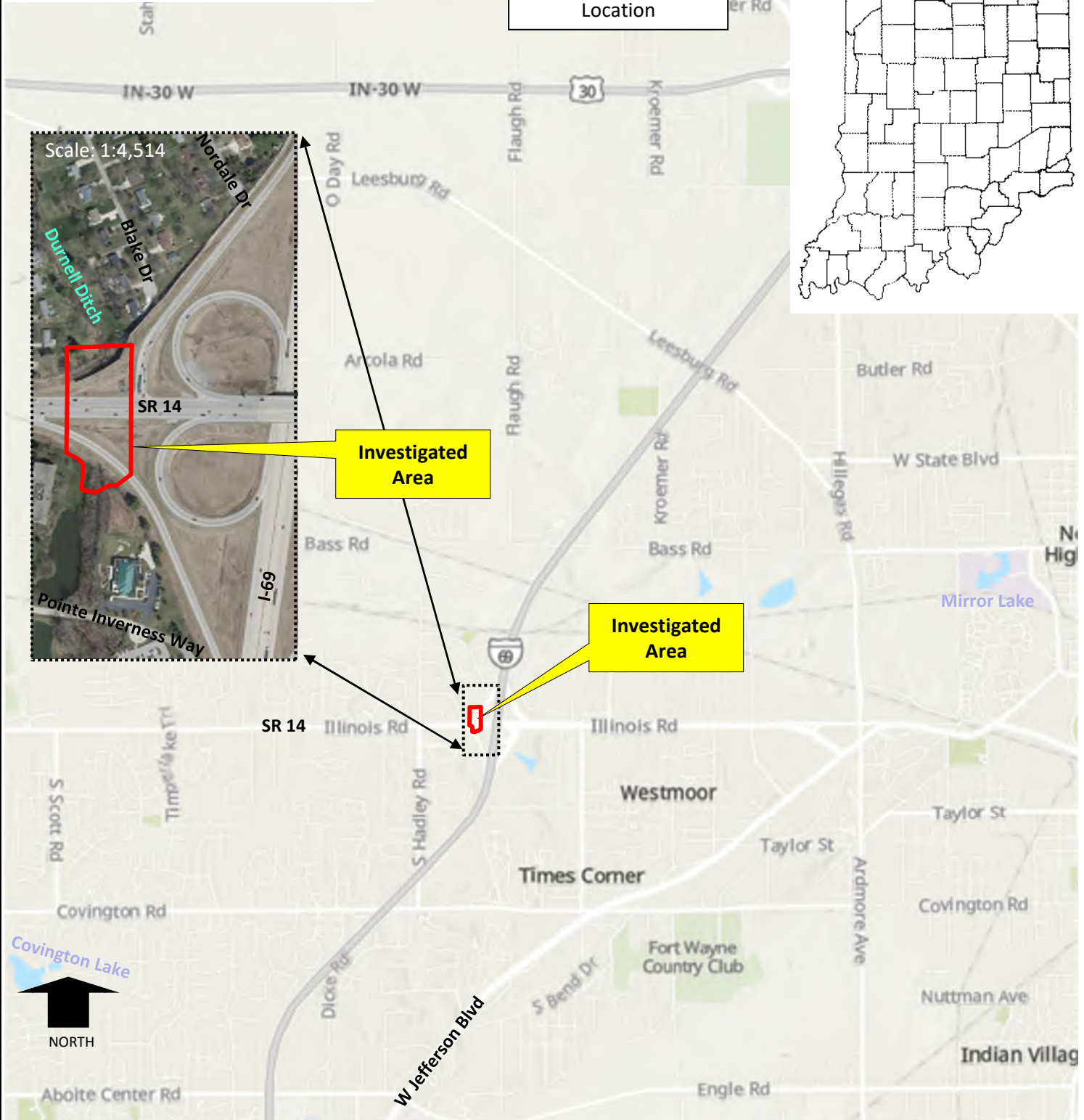
Indiana Department of Environmental Management
100 North Senate Avenue
MC65-42 WQC IGCN 1255
Indianapolis, Indiana 46204-2251
FAX: 317-232-8406

Project Location Graphics

Source - <http://indianamap.org/>

Map Compiled: 7/5/2023

Map Author: Dan Stevens, DLZ Indiana, LLC

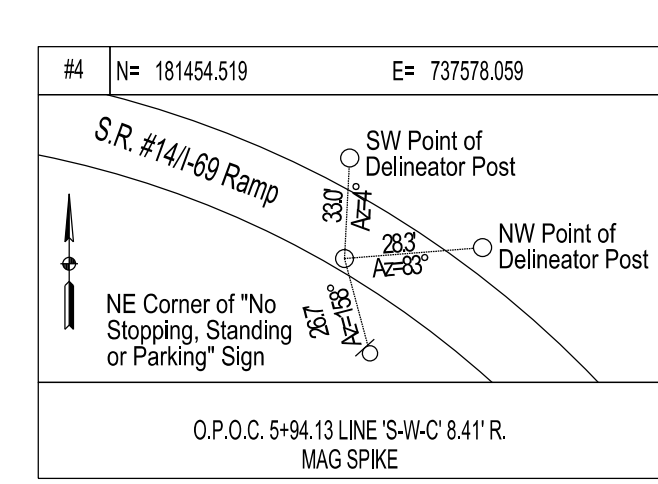
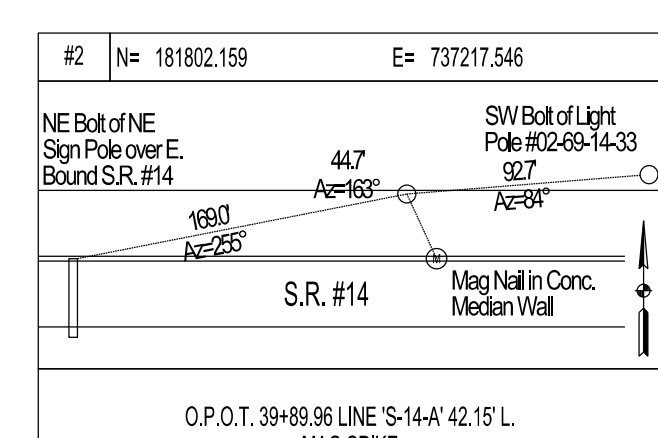
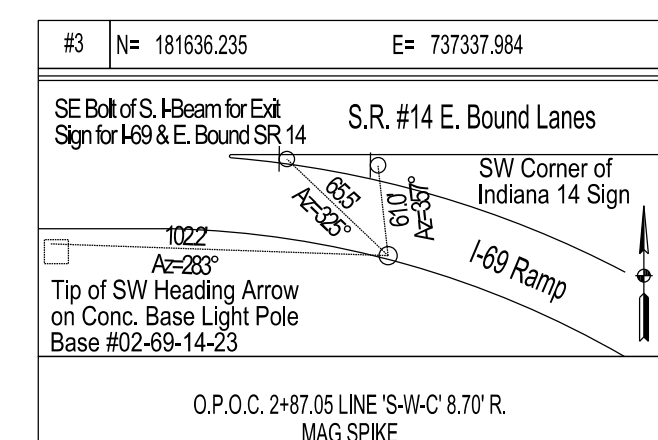
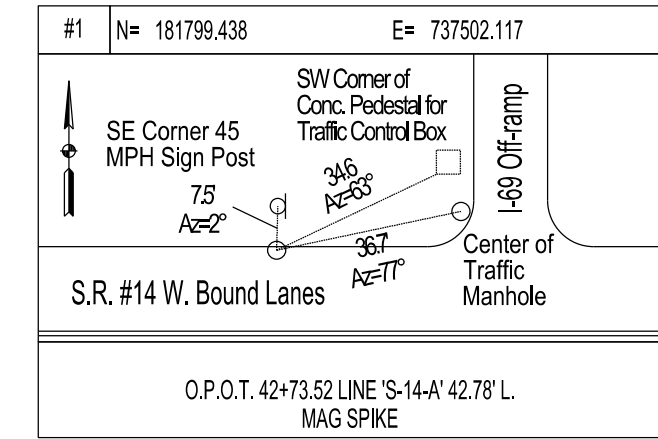
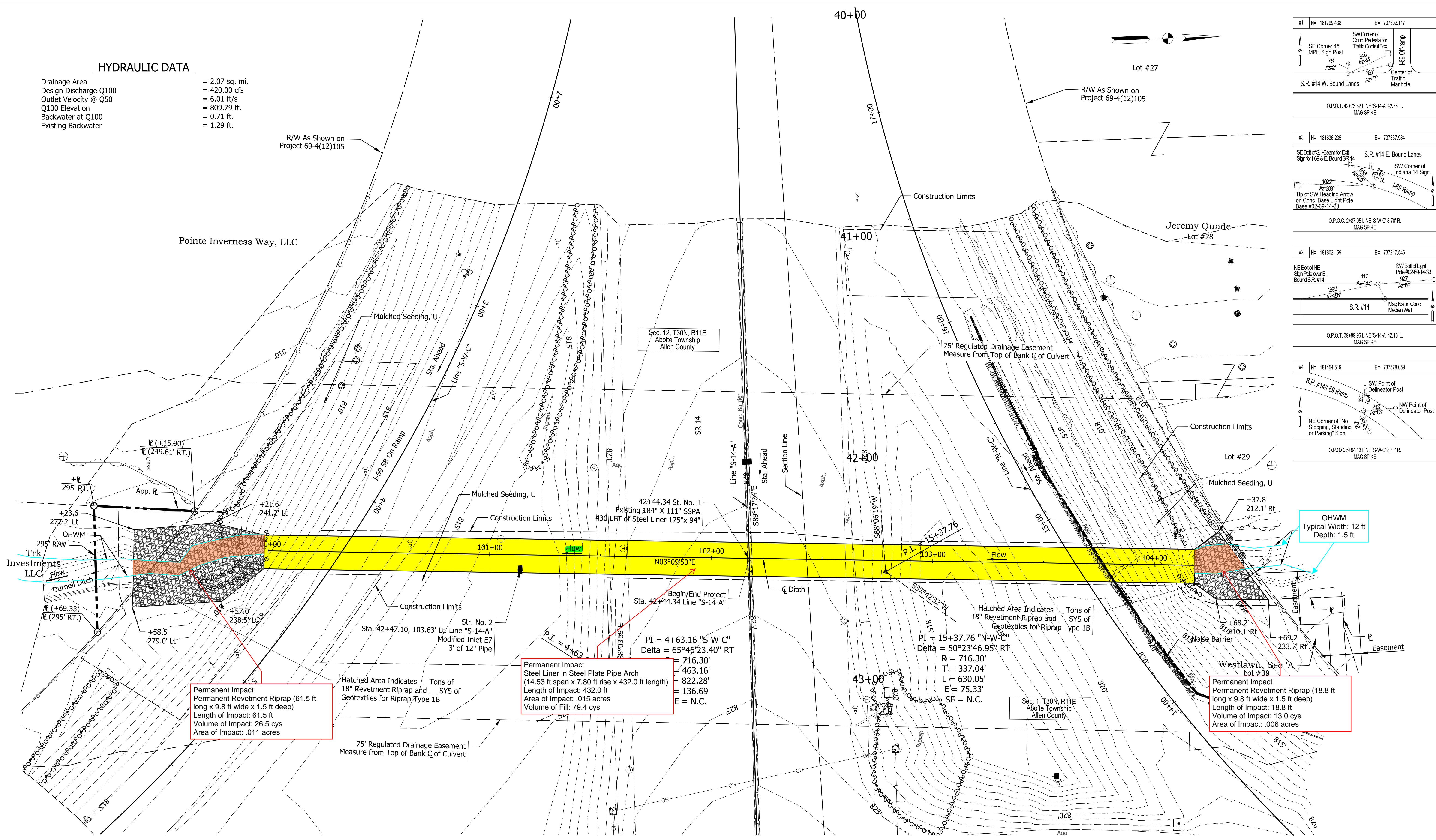


WATERS REPORT
 SR 14 in Allen County, Indiana
 Small Structure Project Over Durnell Ditch
 0.1 Miles West of I-69
 Des. No.: 2100758, Structure No.: CV 014-002-122.80

Scale: 1:72,224
 Figure: 1

HYDRAULIC DATA

Drainage Area = 2.07 sq. mi.
 Design Discharge Q100 = 420.00 cfs
 Outlet Velocity @ Q50 = 6.01 ft/s
 Q100 Elevation = 809.79 ft.
 Backwater at Q100 = 0.71 ft.
 Existing Backwater = 1.29 ft.



Permanent Impact
 Permanent Revetment Riprap (61.5 ft long x 9.8 ft wide x 1.5 ft deep)
 Length of Impact: 61.5 ft
 Volume of Impact: 26.5 cys
 Area of Impact: .011 acres

Permanent Impact
 Steel Liner in Steel Plate Pipe Arch (14.53 ft span x 7.80 ft rise x 432.0 ft length)
 Length of Impact: 432.0 ft
 Area of Impact: .015 acres
 Volume of Fill: 79.4 cys

Permanent Impact
 Permanent Revetment Riprap (18.8 ft long x 9.8 ft wide x 1.5 ft deep)
 Length of Impact: 18.8 ft
 Volume of Impact: 13.0 cys
 Area of Impact: .006 acres

Note: All Topo & R/W Described From Line "S-14-A", Unless Noted Otherwise



NOT FOR CONSTRUCTION
 DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CJD	8/2023	DRAWN: DPH
CHECKED: MAK	8/2023	CHECKED: MAK

INDIANA DEPARTMENT OF TRANSPORTATION
 PLAN LINE "S-14-A"

SCALE	CULVERT ASSET ID
1"=20'	CV 014-002-122.80
	DESIGNATION
	2100758
	SHEETS
	\$DOCSET_CURRENTSHEET_NUMSETDCSS\$
CONTRACT	PROJECT
R-43802	2100758

SDATES \$FILES\$