

Public Notice

**U.S. Army Corps
of Engineers**

Pittsburgh District

In Reply Refer to
Notice No. below

US Army Corps of Engineers, Pittsburgh District
1000 Liberty Avenue
Pittsburgh, PA 15222-4186

Application No. 2012-1586

Date: January 6, 2016

Notice No. 15-59

Closing Date: January 25, 2016

1. TO ALL WHOM IT MAY CONCERN: The following application has been submitted for a Department of the Army Permit under the provisions of Section 404 of the Clean Water Act.
2. APPLICANT: Pennsylvania Department of Transportation (PennDOT)
Engineering District 12-0
P.O. Box 459 North Gallatin Avenue Ext.
Uniontown, Pennsylvania 15401
3. LOCATION: State Route 0070, Section W31, South Junction to SR0519 Reconstruction in South Strabane Township, Washington County, Pennsylvania. Latitude: 40° 09' 50.36"
Longitude: -80° 09' 50.03"
4. PURPOSE AND DESCRIPTION OF WORK: The applicant proposes to discharge fill material associated with the full depth reconstruction of the existing State Route 0070 Section W31 South Junction to State Route 0519. The work includes the widening of the 4' median with concrete barrier to a 10' median with concrete barrier and the widening of the 10' outside shoulders to 12' outside shoulders. As a result of the proposed work PennDOT proposes to construct and maintain the following which will result in impacts to jurisdictional waters of the United States:
 1. Construct and maintain a 43' long 18' by 8.89' box culvert extension to an existing 168' long arch culvert with a minimum underclearance of 7.89' carrying an unnamed tributary to Little Chartiers Creek (HQ-WWF) with a drainage area of 1.84 square miles;
 2. Replace an existing 153' long 19" by 30" culvert; extend the culvert with 153' of 18" pipe, conveying a second unnamed tributary to Little Chartiers Creek (HQ-WWF) with a drainage area less than 100 acres;
 3. Construct and maintain a 133' long replacement of an existing 143' long 36" pipe conveying a third unnamed tributary to Little Chartiers Creek (HQ-WWF) with a drainage area less than 100 acres;
 4. Construct and maintain a 53.5' extension to an existing 257.5' long 6' by 6' box culvert with a minimum underclearance of 5' conveying a fourth unnamed tributary to Little Chartiers Creek (HQ-WWF) with a drainage area of 0.227 square miles; place and maintain fill in 298' of this same unnamed tributary and construct a replacement 305' long relocated channel;

5. Place and maintain fill in 859' of a fifth unnamed tributary to Little Chartiers Creek (HQ-WWF) and construct a replacement 990' long relocated channel. Remove the existing 164' long 48" RCP culvert conveying the same unnamed tributary and the existing 136' long 24" pipe conveying a sixth unnamed tributary to Little Chartiers Creek (HQ-WWF) and construct and maintain a replacement 212' long 42" RCP culvert to convey both tributaries. Place and maintain fill in 95' of the sixth unnamed tributary to Little Chartiers Creek; the remaining flow will be conveyed to the channel constructed for the fifth unnamed tributary to Little Chartiers Creek. Both streams have drainage areas less than 100 acres;
6. Remove an existing 88' long 36" pipe conveying a seventh unnamed tributary to Little Chartiers Creek (HQ-WWF) with a drainage area less than 100 acres and construct a replacement 229' long 36" pipe enclosure; this enclosure will be an extension of an existing SR70 158' long 36" pipe for a total enclosure length of 387';
7. Extend an existing 226.5' long arch culvert with a minimum underclearance of 11' with a 70.5' long 12' by 10' box culvert conveying an eighth unnamed tributary to Little Chartiers Creek (HQ-WWF) with a drainage area less than 100 acres. In addition, place and maintain fill in 2247' of this same unnamed tributary and construct and maintain a replacement 2075' long relocated channel;
8. Place and maintain fill in 172' of a ninth unnamed tributary to Little Chartiers Creek (HQ-WWF) with a drainage area less than 100 acres; construct and maintain a replacement 129' long relocated channel;
9. Place and maintain fill in 267' of a tenth unnamed tributary to Little Chartiers Creek (HQ-WWF) with a drainage area less than 100 acres; construct and maintain a replacement 181' long relocated channel;
10. Remove an existing 154' long 30" pipe enclosure; construct and maintain a replacement 167' long 48" pipe enclosure conveying an eleventh unnamed tributary to Little Chartiers Creek (HQ-WWF) with a drainage area less than 100 acres;
11. Remove an existing 107' long 24" pipe enclosure; construct and maintain a replacement 111' long 24" pipe enclosure conveying a twelfth unnamed tributary to Little Chartiers Creek (HQ-WWF) with a drainage area less than 100 acres;
12. In addition, place and maintain fill in 0.92 acres of Palustrine Emergent (PEM) wetlands; construct and maintain road associated stormwater outfalls; and temporarily impact 0.10 acres of PEM wetlands and 4,923' of streams for the purpose of constructing these encroachments.

The applicant proposes to compensate for wetland loss by creating .92 acres of PEM habitat at State Game Lands 302 in Richhill Township, Greene County Latitude 39° 57' 8.4", Longitude - 80° 29'. Approximately 1,669 LF of unavoidable stream loss is anticipated as a result of culvert installations and stream relocations. Stream mitigation will take place offsite on Pike Run in

California Borough, Washington County Latitude 40° 3' 46.5"; -79° 54' 15.2"). Approximately 2,590 linear feet of channel will be relocated on-site.

Drawings of the proposed project are attached to this notice. Additional drawings of the proposed project and mitigation sites are available upon request.

5. ENCROACHMENT PERMIT: The applicant must obtain a Water Obstruction and Encroachment Permit which includes 401 Water Quality Certification from the:

*Pennsylvania Department of Environmental Protection
Southwest Regional Office
Soils and Waterways Section
400 Waterfront Drive
Pittsburgh, PA 15222-4745*

Telephone: 412-442-4000

6. IMPACT ON NATURAL RESOURCES: The applicant conducted a Pennsylvania Natural Diversity Inventory Search for the project area which resulted in no known impacts to a listed species. The District Engineer has consulted the most recently available information and has determined that the project will have no effect on endangered species or threatened species, or result in destruction or adverse modification of habitat of such species which has been determined to be critical. While concurrence with this determination is not required, this Public Notice serves as a request to the U. S. Fish and Wildlife Service for any additional information they may have on whether any listed or proposed to be listed endangered or threatened species may be present in the area which would be affected by the activity, pursuant to Section 7(c) of the Endangered Species Act of 1972 (as amended).

7. IMPACT ON CULTURAL RESOURCES: The applicant conducted a cultural resources investigations and determined that no historic properties will be affected by the proposed project. A series of archaeological investigations were conducted along the length of the corridor project, including a phase IA and IB archaeological investigations. At the conclusion of the Phase II testing, the site was recommended as eligible for listing in the National Register of Historic Places (NRHP). The Federal Highways Administration, PennDOT, and the Pennsylvania Historical Museum Commission concurred with this recommendation. The proposed project will impact the site therefore a Memorandum of Agreement is being prepared and executed in order to stipulate how the project's adverse effects will be resolved. If we are made aware, as a result of comments received in response to this notice, or by other means, of any additional specific archeological, scientific, prehistorical, or historical sites or structures which might be affected by the proposed work, the District Engineer will immediately take the appropriate action necessary pursuant to the National Historic Preservation Act of 1966 - Public Law 89-665 as amended (including Public Law 96-515).

8. PUBLIC INVOLVEMENT: Any person may request, in writing, within the comment period specified in the paragraph below entitled "RESPONSES," that a public hearing be held to consider this application. The requests for public hearing shall state, with particularity, the reasons for holding a public hearing.

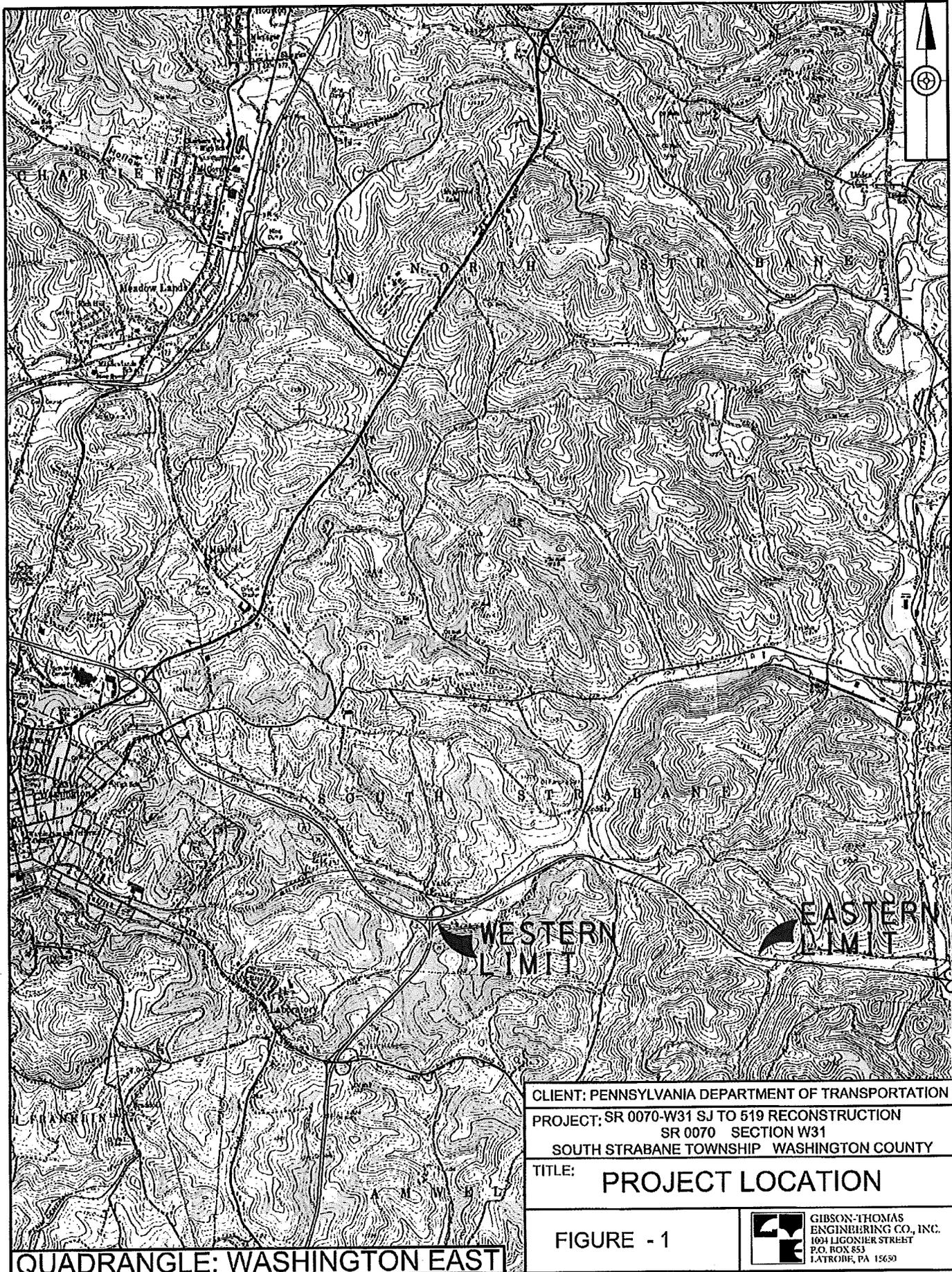
9. EVALUATION: Interested parties are invited to state any objections they may have to the proposed work. The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposals must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people. The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the overall public interest of the proposed activity. The evaluation of the impact of the activity on the public interest will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency, under the authority of Section 404(b) of the Clean Water Act (40 CFR Part 230).

10. RESPONSES: A permit will be granted unless its issuance is found to be contrary to the public interest. Written statements concerning the proposed activity should be received in this office on or before the closing date of this Public Notice in order to become a part of the record and to be considered in the final determination. Any objections which are received during this period may be forwarded to the applicant for possible resolution before the determination is made whether to issue or deny the requested DA Permit. All responses to this notice should be directed to the Regulatory Branch, attn Allen R. Edris at the above address, by telephoning (412) 395-7158, or by e-mail at allen.r.edris@usace.army.mil. Please refer to CELRP-OP-F 2012-1586 in all responses.

FOR THE DISTRICT ENGINEER:

~SIGNED~

Scott A. Hans
Chief, Regulatory Branch



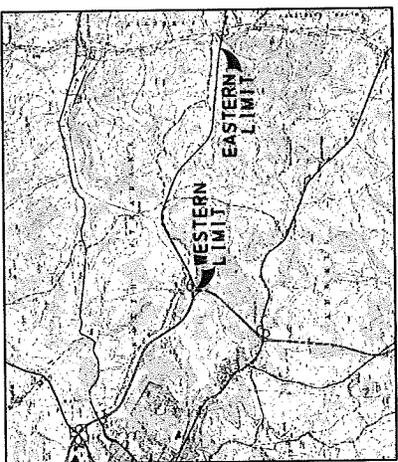
QUADRANGLE: WASHINGTON EAST

FIGURE - 1



GIBSON-THOMAS
ENGINEERING CO., INC.
104 LIGONIER STREET
P.O. BOX 853
LATROBE, PA 15650

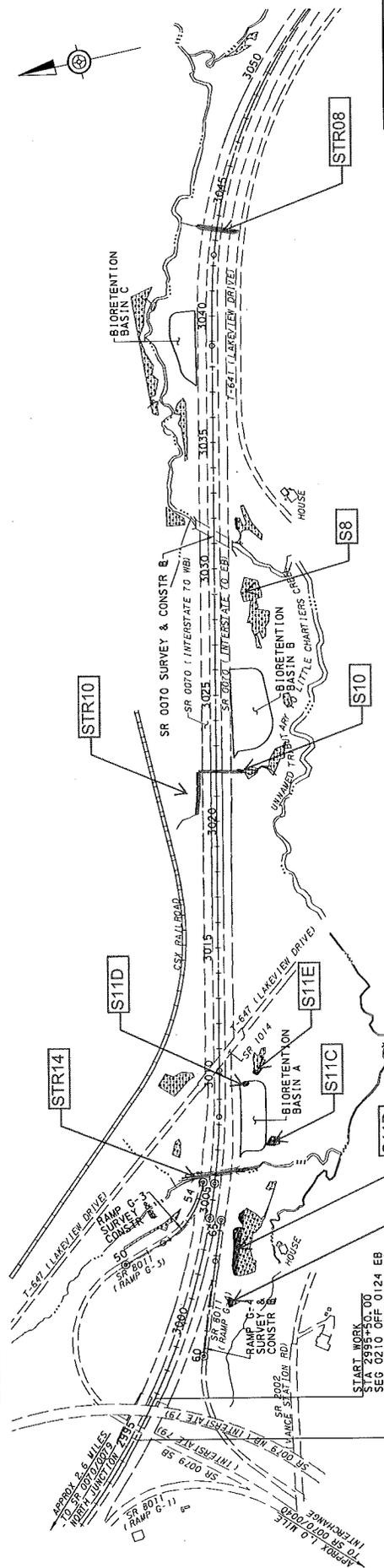
CUSTOMER	COUNTY	ROUTE	SECTION	SHEET
12-0	WASHINGTON	0070	W31	1 OF 3
PROJECT NUMBER	SOUTH STREABANE TOWNSHIP		REVISIONS	DATE
BY				



LEGEND

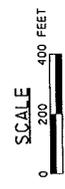
[Symbol]	TEMPORARY STREAM IMPACT
[Symbol]	PERMANENT STREAM IMPACT
[Symbol]	TEMPORARY STREAM LOSS
[Symbol]	TEMPORARY WETLAND IMPACT
[Symbol]	PERMANENT WETLAND IMPACT

PROJECT LOCATION MAP



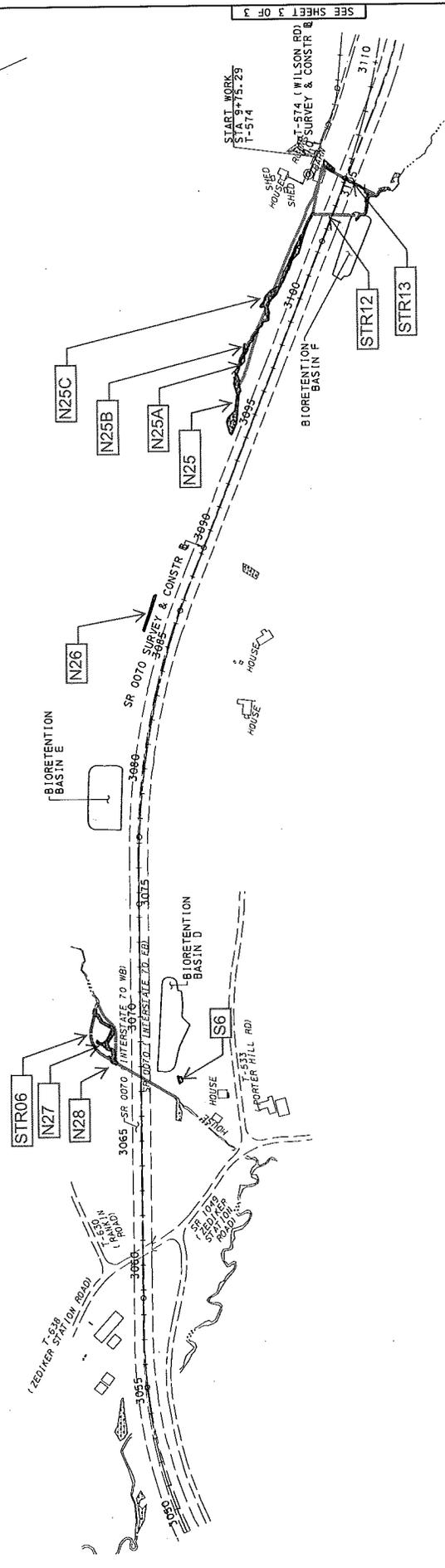
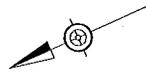
PREPARED BY:
GIBSON-THOMAS ENGINEERING CO., INC.
 1000 W. 10TH STREET
 P.O. BOX 857
 JARRAH, PA. 16650

SCREENING FORM INDEX MAP



REGISTERED PROFESSIONAL ENGINEER
 DATE

SUBTRACT	COUNTY	ROUTE	SECTION	SHEET
12-0	WASHINGTON	0070	W31	2 OF 3
REVISION NUMBER	SOUTH STRABANE TOWNSHIP			
DATE	REVISED			
BY				



SEE SHEET 1 OF 3

SEE SHEET 3 OF 3

- LEGEND**
- TEMPORARY STREAM IMPACT
 - PERMANENT STREAM IMPACT
 - PERMANENT STREAM LOSS
 - TEMPORARY WETLAND IMPACT
 - PERMANENT WETLAND IMPACT

SCREENING FORM
INDEX MAP

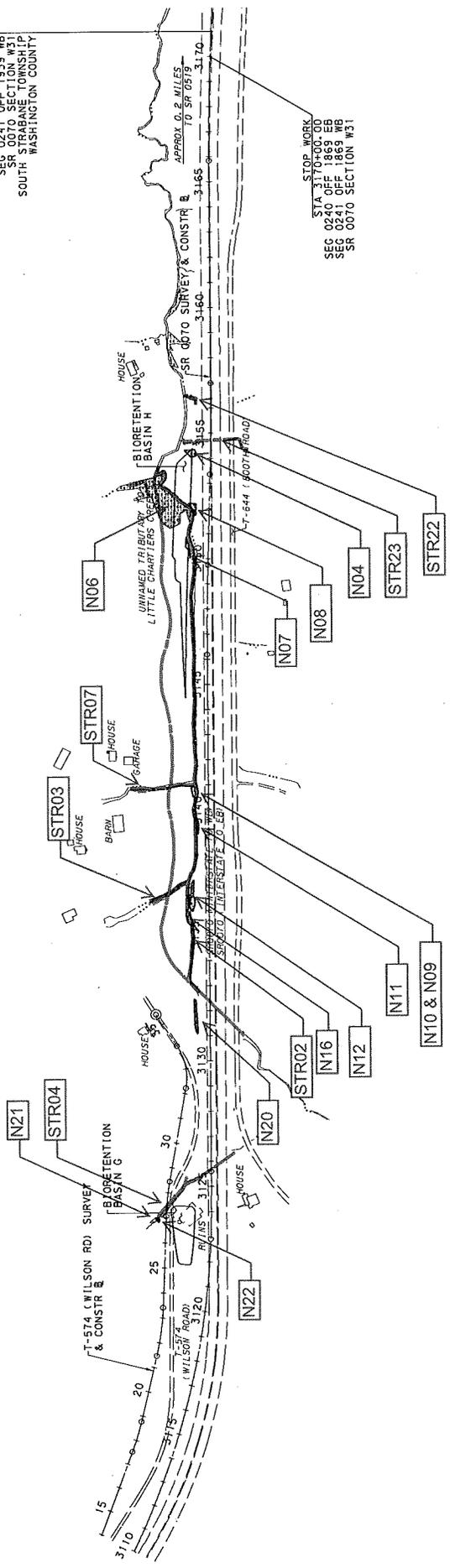


DISTRICT	COUNTY	ROUTE	SECTION	SHEET
12-0	WASHINGTON	0070	W31	3 OF 3
SECTION NUMBER	TOWNSHIP		DATE	
	SOUTH STRABANE TOWNSHIP			
BY	REVISIONS		DATE	



LIMIT OF WORK
 STA 3171+00.00
 SEG 0240 OFF 1939 EB
 SR 0070 SECTION W31
 SOUTH STRABANE TOWNSHIP
 WASHINGTON COUNTY

STOP WORK
 STA 3170+00.00
 SEG 0240 OFF 1869 EB
 SEG 0241 OFF 1869 WB
 SR 0070 SECTION W31



- LEGEND**
- TEMPORARY STREAM IMPACT
 - PERMANENT STREAM IMPACT
 - PERMANENT STREAM LOSS
 - TEMPORARY WETLAND IMPACT
 - PERMANENT WETLAND IMPACT

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