



DEPARTMENT OF THE ARMY
BUFFALO DISTRICT, CORPS OF ENGINEERS
1776 NIAGARA STREET
BUFFALO, NEW YORK 14207-3199

September 17, 2018

Regulatory Branch

SUBJECT: Department of the Army Permit No. LRB-2018-00666, Nationwide Permit No.03 as Published in the Federal Register, Volume 82, No. 4, on Friday, January 6, 2017.

Mr. Brion Rhodes
Allen County Engineer
1501 N. Sugar Street
Lima, Ohio 45887

Dear Mr. Rhodes:

This pertains to your application for a Department of the Army permit to replace the Grubb Road Bridge (ALL-CR 77-5.50). Construction activities will include the replacement and construction of a 32.40 foot single span concrete box beam bridge. Abutments will be capped pile reinforced concrete that are 40 feet long. Rock channel protection will be placed below the ordinary high water (OHW) of an unnamed intermittent tributary to Honey Run, which is a tributary to Ottawa River. The project is located at Grubb Road near the City of Lima, Allen County, Ohio (40.7660, -84.2428).

Specifically, you are authorized to permanently place 31 cubic yards (CY) of rock channel protection below 106 linear feet of the ordinary high water mark (OHW) of an unnamed tributary to Honey Run (at south abutment 15.5 CY of rock channel protection along 53 linear feet of stream channel and at the north abutment 15.5 CY of rock channel protection along 53 linear feet of stream channel). In addition, 7 CY of clean, non-erodible fill material will be temporarily placed below the OHW to construct a 58 foot long by 5 foot wide temporary work pad.

I have evaluated the impacts associated with your proposal, and have concluded that they are authorized by the enclosed Nationwide Permit (NWP) provided that the attached conditions are satisfied.

Verification of the applicability of this NWP is valid until March 18, 2022 unless the NWP is modified, suspended, revoked, or the activity complies with any subsequent permit modification. Please note in accordance with 33 CFR part 330.6(b), that if you commence or are under contract to commence an activity in reliance of the permit prior to the date this Nationwide permit expires, is suspended or revoked, or is modified such that the activity no longer complies with the terms and conditions, you have twelve months from the date of permit modification, expiration, or revocation to complete the activity under the present terms and conditions of the permit, unless the permit has been subject to the provisions of discretionary authority.

It is your responsibility to remain informed of changes to the NWP program. A public notice announcing any changes will be issued when they occur and will be available for viewing at our

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website: <http://www.lrb.usace.army.mil/Missions/Regulatory.aspx>. Finally, note that if your activity is not undertaken within the defined period or the project specifications have changed, you must immediately notify this office to determine the need for further approval or reverification.

In addition to the general conditions attached to the NWP, your attention is directed to the following Special Conditions which are also appended at the end of the NWP General Conditions:

1. That you are responsible for ensuring that the contractor and/or workers executing the activity(ies) authorized by this permit have knowledge of the terms and conditions of the authorization and that a copy of the permit document is at the project site throughout the period the work is underway.
2. At the request of an authorized representative of the Buffalo District, U.S. Army Corps of Engineers, the permittee must allow access to the project site to determine compliance with the conditions of this permit.
3. Impacts to Waters of the United States are limited to the area shown on Sheets 3, 4 and 5 of 6.
4. The permittee is prohibited from performing in-water work between April 15 and June 30 to preclude adverse impacts on the spawning, nursery, and feeding activities of indigenous fish species.
5. The permittee is required to install, prior to any grading or filling operations and installation of proposed structures or utilities, all erosion and sediment control practices. They must remain in place and be maintained until construction is completed and the area is stabilized.
6. This permit does not authorize sidecasting or any other temporary or permanent disposal of dredged or fill material in any other water (e.g.-wetlands and streams) of the United States other than the wetland and stream fill impacts authorized by this nationwide permit verification.
7. The permittee is authorized to discharge only clean fill material that is free of fines, oil and grease, debris, wood, general refuse, plaster, broken asphalt, or other potential pollutants.

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8. The flow of water within the stream channel must be maintained throughout the duration of the construction of the project and must allow for the passage of aquatic organisms within the project construction area as identified on Sheet 3 of 6.
9. The permittee must remove all of the temporary (cofferdams, work pads, laydown areas, access roads) within 7 days of completing the authorized work authorized by this permit.
10. The stream channel within the project area shall be restored as described in the General Notes on Sheet 6 of 6.

This affirmation is limited to the attached NWP and associated Water Quality Certification, and does not obviate the need to obtain any other project specific Federal, state, or local authorization.

I have evaluated your submitted wetland delineation map and have determined that the wetland and water boundaries shown on the map accurately represent on-site conditions. Please note that this is a Preliminary Jurisdictional Determination (JD). Preliminary JDs are non-binding written indications that there may be waters of the United States (WOUS) on your parcel and approximate locations of those waters. Preliminary JDs are advisory in nature and may not be appealed.

Pursuant to Regulatory Guidance Letter 16-01, any permit application made in reliance on this Preliminary JD will be evaluated as though all wetlands or waters on the site are regulated by the Corps. Further, all waters, including wetlands will be used for purposes of assessing the area of project related impacts and compensatory mitigation. If you require a definitive response regarding Department of the Army jurisdiction for any or all of the waters identified on the submitted drawings, you may request an approved jurisdictional determination (AJD) from this office. If an AJD is requested, please be aware that this is often a lengthy process and we may require the submittal of additional information.

I have enclosed the Preliminary JD Form with this letter. The form and attached table identifies the extent of waters on the site and specific terms and conditions of the Preliminary JD. Please sign and return a copy of this form to my attention. If you do not respond within 15 days, we will presume concurrence and no additional follow up is necessary prior to finalizing an action.

In accordance with Regulatory Guidance Letter 05-02, "Preliminary jurisdictional determinations are not definitive determinations of areas within regulatory jurisdiction and do not have expiration dates." However, I strongly recommend that the boundaries of WOUS be re-evaluated by a qualified wetland biologist after five years of the date of this letter. This will

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ensure that any changes are appropriately identified and you do not inadvertently incur a violation of Federal law while constructing your project or working on your project site.

Lastly, this determination has been conducted only to identify the limits of waters that may be subject to Corps Clean Water Act or Rivers and Harbors Act jurisdiction. This delineation/determination may not be valid for the wetland conservation provisions of the Food Security Act of 1985, as amended. If you or your tenant are United States Department of Agriculture (USDA) program participants, or anticipate participation in USDA programs, you should request a certified wetland determination from the local office of the Natural Resource Conservation Service prior to starting work.

A copy of this letter has been sent to the Ohio Environmental Protection Agency.

Questions pertaining to this matter should be directed to me at 330-923-8214 Ext. 3, by writing to the following address: U.S. Army Corps of Engineers, 1100 Graham Road Circle, Stow, Ohio 44224, or by e-mail at: shawn.u.blohm@usace.army.mil

Sincerely,

BLOHM.SHAWN
.U.1387944733

Digitally signed by
BLOHM.SHAWN.U.1387944733
DN: c=US, o=U.S. Government,
ou=DoD, ou=PKI, ou=USA,
cn=BLOHM.SHAWN.U.1387944733
Date: 2018.09.18 10:27:15 -04'00'

Shawn U. Blohm
Biologist

Enclosures

COMPLETION FORM / COMPLIANCE CERTIFICATION

Each permittee who receives a Nationwide Permit (NWP) verification letter from the Corps must provide a signed certification documenting completion of the authorized activity and any compensatory mitigation.

APPLICANT:
Brion Rhodes
Allen County Engineer
1501 N. Sugar Street
Lima, Ohio 45887

POINT OF CONTACT:
Ronald Meyer
Allen County Engineer
1501N Sugar Street
Lima, Ohio 45887

File No.: 2018-00666
File Closed: 17-SEP-18
NWP No.: 03

Upon completion of the activity authorized by this permit and any required compensatory mitigation sign this certification and return it to the address listed below within 30 days of project completion.

Please note that your permitted activity is subject to a compliance inspection by a U.S. Army Corps of Engineers representative. If you fail to comply with this permit you are subject to permit suspension, modification, revocation, and/or assessment of administrative penalties.

The permittee shall certify the completion of the authorized work and mitigation:

- a. The authorized work was done in accordance with the NWP authorization, including any general, regional, or activity specific conditions.
- b. The implementation of any required compensatory mitigation was completed in accordance with the permit conditions. If credits from a mitigation bank or in-lieu fee program are used to satisfy the compensatory mitigation requirements, this certification must include the documentation required by 33 CFR 332.3(1)(3) to confirm that the permittee secured the appropriate number and resource type of credits.

APPLICANTS NAME

Date

Permittee Telephone Number: _____

Project location: Grubb Road, near Lima, Ohio (40.7660, -84.2428)

Project Description: Bridge Replacement, placement of rock channel protection, temporary fill for work pad

Authorized Impacts (Waters of the U.S. Impacted by Project): Total 106 linear feet of stream impact, 58 linear feet of temporary stream impact.

Waterway and/or Project Setting: Unnamed Tributary to Honey Run, which is a tributary of the Ottawa River

Return completed form to:
Mr. David Leput
Regulatory Branch
U.S. Army Corps of Engineers
1776 Niagara Street
Buffalo, NY 14207

**NOTIFICATION OF ADMINISTRATIVE APPEAL OPTIONS AND PROCESS AND
REQUEST FOR APPEAL**

Applicant: Allen County Engineer	File Number: 2018-00666	Date: 17-SEP-18
Attached is:		See Section below
<input type="checkbox"/>	INITIAL PROFFERED PERMIT (Standard Permit or Letter of permission)	A
<input type="checkbox"/>	PROFFERED PERMIT (Standard Permit or Letter of permission)	B
<input type="checkbox"/>	PERMIT DENIAL	C
<input type="checkbox"/>	APPROVED JURISDICTIONAL DETERMINATION	D
<input checked="" type="checkbox"/>	PRELIMINARY JURISDICTIONAL DETERMINATION	E

SECTION I - The following identifies your rights and options regarding an administrative appeal of the above decision. Additional information may be found at http://www.usace.army.mil/CECW/Pages/reg_materials.aspx or Corps regulations at 33 CFR Part 331.

A: INITIAL PROFFERED PERMIT: You may accept or object to the permit.

● **ACCEPT:** If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.

● **OBJECT:** If you object to the permit (Standard or LOP) because of certain terms and conditions therein, you may request that the permit be modified accordingly. You must complete Section II of this form and return the form to the district engineer. Your objections must be received by the district engineer within 60 days of the date of this notice, or you will forfeit your right to appeal the permit in the future. Upon receipt of your letter, the district engineer will evaluate your objections and may: (a) modify the permit to address all of your concerns, (b) modify the permit to address some of your objections, or (c) not modify the permit having determined that the permit should be issued as previously written. After evaluating your objections, the district engineer will send you a proffered permit for your reconsideration, as indicated in Section B below.

B: PROFFERED PERMIT: You may accept or appeal the permit

● **ACCEPT:** If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.

● **APPEAL:** If you choose to decline the proffered permit (Standard or LOP) because of certain terms and conditions therein, you may appeal the declined permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

C: PERMIT DENIAL: You may appeal the denial of a permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

D: APPROVED JURISDICTIONAL DETERMINATION: You may accept or appeal the approved JD or provide new information.

● **ACCEPT:** You do not need to notify the Corps to accept an approved JD. Failure to notify the Corps

within 60 days of the date of this notice, means that you accept the approved JD in its entirety, and waive all rights to appeal the approved JD.

- **APPEAL:** If you disagree with the approved JD, you may appeal the approved JD under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

E: PRELIMINARY JURISDICTIONAL DETERMINATION: You do not need to respond to the Corps regarding the preliminary JD. The Preliminary JD is not appealable. If you wish, you may request an approved JD (which may be appealed), by contacting the Corps district for further instruction. Also you may provide new information for further consideration by the Corps to reevaluate the JD.

SECTION II - REQUEST FOR APPEAL or OBJECTIONS TO AN INITIAL PROFFERED PERMIT

REASONS FOR APPEAL OR OBJECTIONS: (Describe your reasons for appealing the decision or your objections to an initial proffered permit in clear concise statements. You may attach additional information to this form to clarify where your reasons or objections are addressed in the administrative record.)

ADDITIONAL INFORMATION: The appeal is limited to a review of the administrative record, the Corps memorandum for the record of the appeal conference or meeting, and any supplemental information that the review officer has determined is needed to clarify the administrative record. Neither the appellant nor the Corps may add new information or analyses to the record. However, you may provide additional information to clarify the location of information that is already in the administrative record.

POINT OF CONTACT FOR QUESTIONS OR INFORMATION:

If you have questions regarding this decision and/or the appeal process you may contact:

Shawn U. Blohm
U.S. Army Corps of Engineers
1100 Graham Road Circle
Stow, Ohio 44224
330-923-8214 Extension 3
Shawn.u.blohm@usace.army.mil

If you only have questions regarding the appeal process you may also contact:

Jacob Siegrist
Regulatory Appeals Review Officer
US Army Corps of Engineers
Great Lakes and Ohio River Division
550 Main Street, Room 10524
Cincinnati, Ohio 45202-3222
Phone: 513-684-2699 Fax: 513-684-2460

<p>RIGHT OF ENTRY: Your signature below grants the right of entry to Corps of Engineers personnel, and any government consultants, to conduct investigations of the project site during the course of the appeal process. You will be provided a 15 day notice of any site investigation, and will have the opportunity to participate in all site investigations.</p>		
<p>_____</p> <p>Signature of appellant or agent.</p>	<p>Date:</p>	<p>Telephone number:</p>

Appendix 2 - PRELIMINARY JURISDICTIONAL DETERMINATION (PJD) FORM

BACKGROUND INFORMATION

A. REPORT COMPLETION DATE FOR PJD: 09/17/2018

B. NAME AND ADDRESS OF PERSON REQUESTING PJD: Allen County Engineer

**C. DISTRICT OFFICE, FILE NAME, AND NUMBER: Buffalo District, ALL-CR 77-5.50
(Grubb Raod Bridge Replacement), 2018-00666**

**D. PROJECT LOCATION(S) AND BACKGROUND INFORMATION:
(USE THE TABLE BELOW TO DOCUMENT MULTIPLE AQUATIC RESOURCES
AND/OR AQUATIC RESOURCES AT DIFFERENT SITES)**

State: Ohio County/parish/borough: Allen City: Lima

Center coordinates of site (lat/long in degree decimal format):

Lat.: 40.7660 Long.: 84.2428

Universal Transverse Mercator: 17

Name of nearest waterbody: Honey Run

E. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):

Office (Desk) Determination. Date: 09/17/2018

Field Determination. Date(s):

TABLE OF AQUATIC RESOURCES IN REVIEW AREA WHICH "MAY BE" SUBJECT TO REGULATORY JURISDICTION.

Site number	Latitude (decimal degrees)	Longitude (decimal degrees)	Estimated amount of aquatic resource in review area (acreage and linear feet, if applicable)	Type of aquatic resource (i.e., wetland vs. non-wetland waters)	Geographic authority to which the aquatic resource "may be" subject (i.e., Section 404 or Section 10/404)
Stream 1 - UT Honey Run	40.7660	-84.2428	100 linear feet	Non-wetland	Section 404

- 1) The Corps of Engineers believes that there may be jurisdictional aquatic resources in the review area, and the requestor of this PJD is hereby advised of his or her option to request and obtain an approved JD (AJD) for that review area based on an informed decision after having discussed the various types of JDs and their characteristics and circumstances when they may be appropriate.
- 2) In any circumstance where a permit applicant obtains an individual permit, or a Nationwide General Permit (NWP) or other general permit verification requiring "pre-construction notification" (PCN), or requests verification for a non-reporting NWP or other general permit, and the permit applicant has not requested an AJD for the activity, the permit applicant is hereby made aware that: (1) the permit applicant has elected to seek a permit authorization based on a PJD, which does not make an official determination of jurisdictional aquatic resources; (2) the applicant has the option to request an AJD before accepting the terms and conditions of the permit authorization, and that basing a permit authorization on an AJD could possibly result in less compensatory mitigation being required or different special conditions; (3) the applicant has the right to request an individual permit rather than accepting the terms and conditions of the NWP or other general permit authorization; (4) the applicant can accept a permit authorization and thereby agree to comply with all the terms and conditions of that permit, including whatever mitigation requirements the Corps has determined to be necessary; (5) undertaking any activity in reliance upon the subject permit authorization without requesting an AJD constitutes the applicant's acceptance of the use of the PJD; (6) accepting a permit authorization (e.g., signing a proffered individual permit) or undertaking any activity in reliance on any form of Corps permit authorization based on a PJD constitutes agreement that all aquatic resources in the review area affected in any way by that activity will be treated as jurisdictional, and waives any challenge to such jurisdiction in any administrative or judicial compliance or enforcement action, or in any administrative appeal or in any Federal court; and (7) whether the applicant elects to use either an AJD or a PJD, the JD will be processed as soon as practicable. Further, an AJD, a proffered individual permit (and all terms and conditions contained therein), or individual permit denial can be administratively appealed pursuant to 33 C.F.R. Part 331. If, during an administrative appeal, it becomes appropriate to make an official determination whether geographic jurisdiction exists over aquatic resources in the review area, or to provide an official delineation of jurisdictional aquatic resources in the review area, the Corps will provide an AJD to accomplish that result, as soon as is practicable. This PJD finds that there "*may be*" waters of the U.S. and/or that there "*may be*" navigable waters of the U.S. on the subject review area, and identifies all aquatic features in the review area that could be affected by the proposed activity, based on the following information:

SUPPORTING DATA. Data reviewed for PJD (check all that apply)

Checked items should be included in subject file. Appropriately reference sources below where indicated for all checked items:

- Maps, plans, plots or plat submitted by or on behalf of the PJD requestor:
 - Map: Pre-construction Notification
- Data sheets prepared/submitted by or on behalf of the PJD requestor.
 - Office concurs with data sheets/delineation report.
 - Office does not concur with data sheets/delineation report. Rationale: _____.
- Data sheets prepared by the Corps: _____.
- Corps navigable waters' study: _____.
- U.S. Geological Survey Hydrologic Atlas: USACE ORM2 Dataset.
 - USGS NHD data.
 - USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: Elida.
- Natural Resources Conservation Service Soil Survey. Citation: _____.
- National wetlands inventory map(s). Cite name: USACE ORM2 Dataset.
- State/local wetland inventory map(s): _____.
- FEMA/FIRM maps: _____.
- 100-year Floodplain Elevation is: _____. (National Geodetic Vertical Datum of 1929)
- Photographs:
 - Aerial (Name & Date): Google Earth Pro 2018, 2016, 2014, 2012, 2011, 2010, 2009, 2006, 2005, 2004, 1988, .
 - Other (Name & Date): Photographs of project area submitted with the applicant's PCN.
- Previous determination(s). File no. and date of response letter: _____.
- Other information (please specify): _____.

IMPORTANT NOTE: The information recorded on this form has not necessarily been verified by the Corps and should not be relied upon for later jurisdictional determinations.

**BLOHM.SHAWN
.U.1387944733**

Digitally signed by
BLOHM.SHAWN.U.1387944733
DN: c=US, o=U.S. Government,
ou=DoD, ou=PKI, ou=USA,
cn=BLOHM.SHAWN.U.1387944733
Date: 2018.09.18 10:29:13 -04'00'

Signature and date of
Regulatory staff member
completing PJD

Signature and date of
person requesting PJD
(REQUIRED, unless obtaining
the signature is impracticable)¹

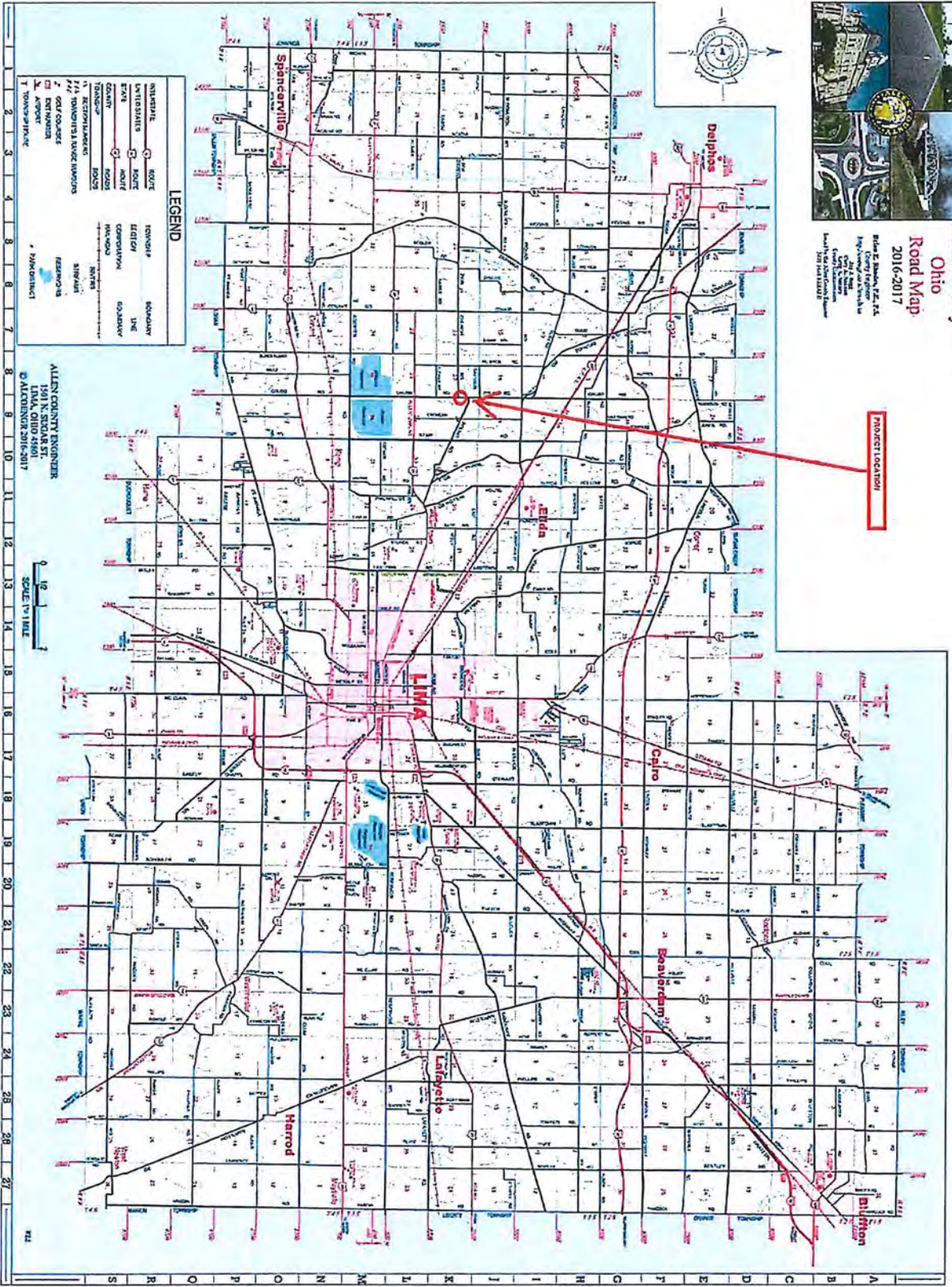
¹ Districts may establish timeframes for requestor to return signed PJD forms. If the requestor does not respond within the established time frame, the district may presume concurrence and no additional follow up is necessary prior to finalizing an action.

Allen County Engineer
 ALL-CR 77-5.50 (Grubb Road Bridge Replacement)
 NWP 03
 D/A Processing No.: 2018-00666
 Quad: OH-Elida
 Allen County, Ohio
 Sheet 1 of 6

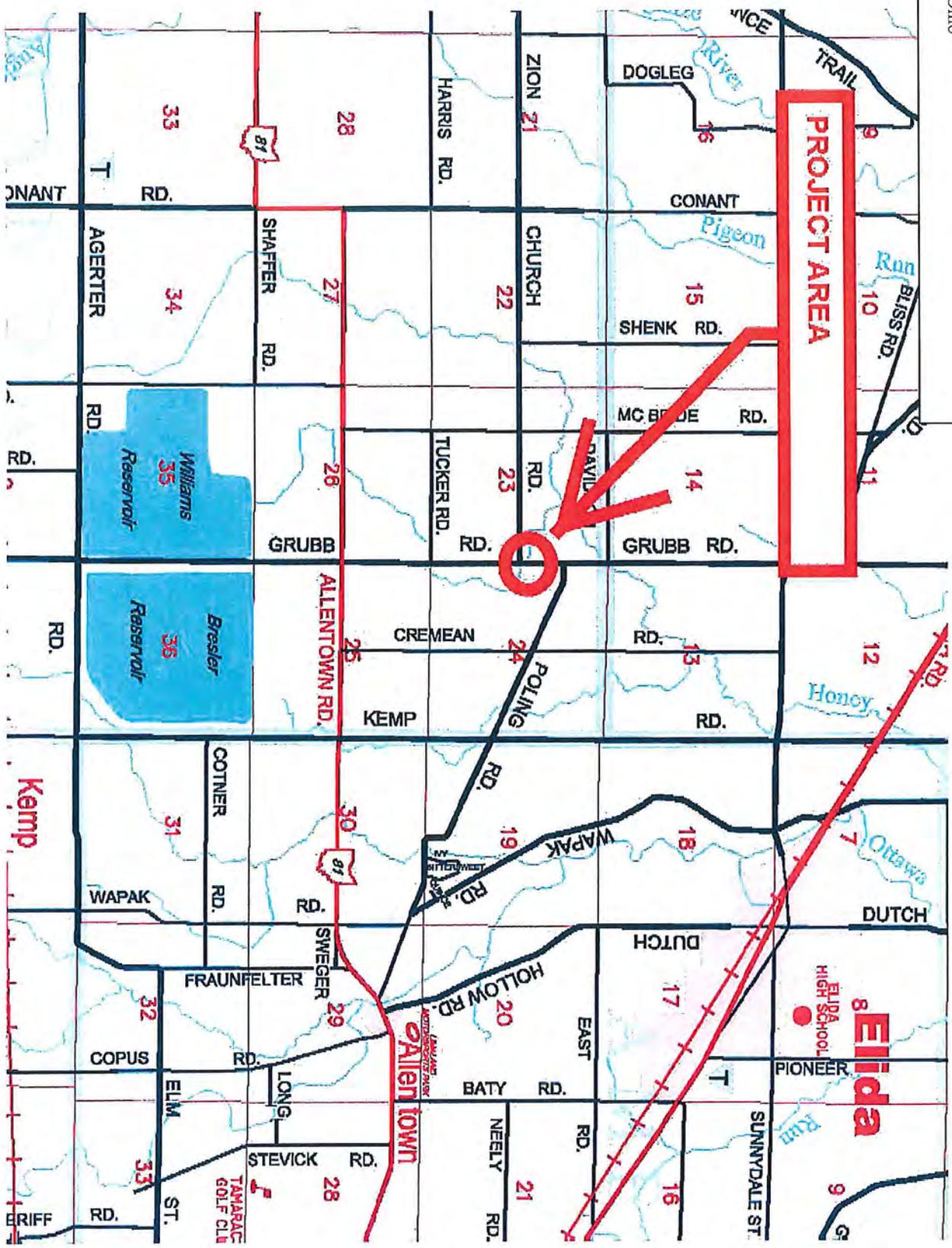


Allen County
 Ohio
 Road Map
 2016-2017
 Bill E. Shook, P.E., P.S.
 County Engineer
 147 N. 2nd St.
 Lima, OH 45001
 614-233-2222
 614-233-2223
 614-233-2224
 614-233-2225
 614-233-2226
 614-233-2227
 614-233-2228
 614-233-2229
 614-233-2230
 614-233-2231
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PROJECT LOCATION



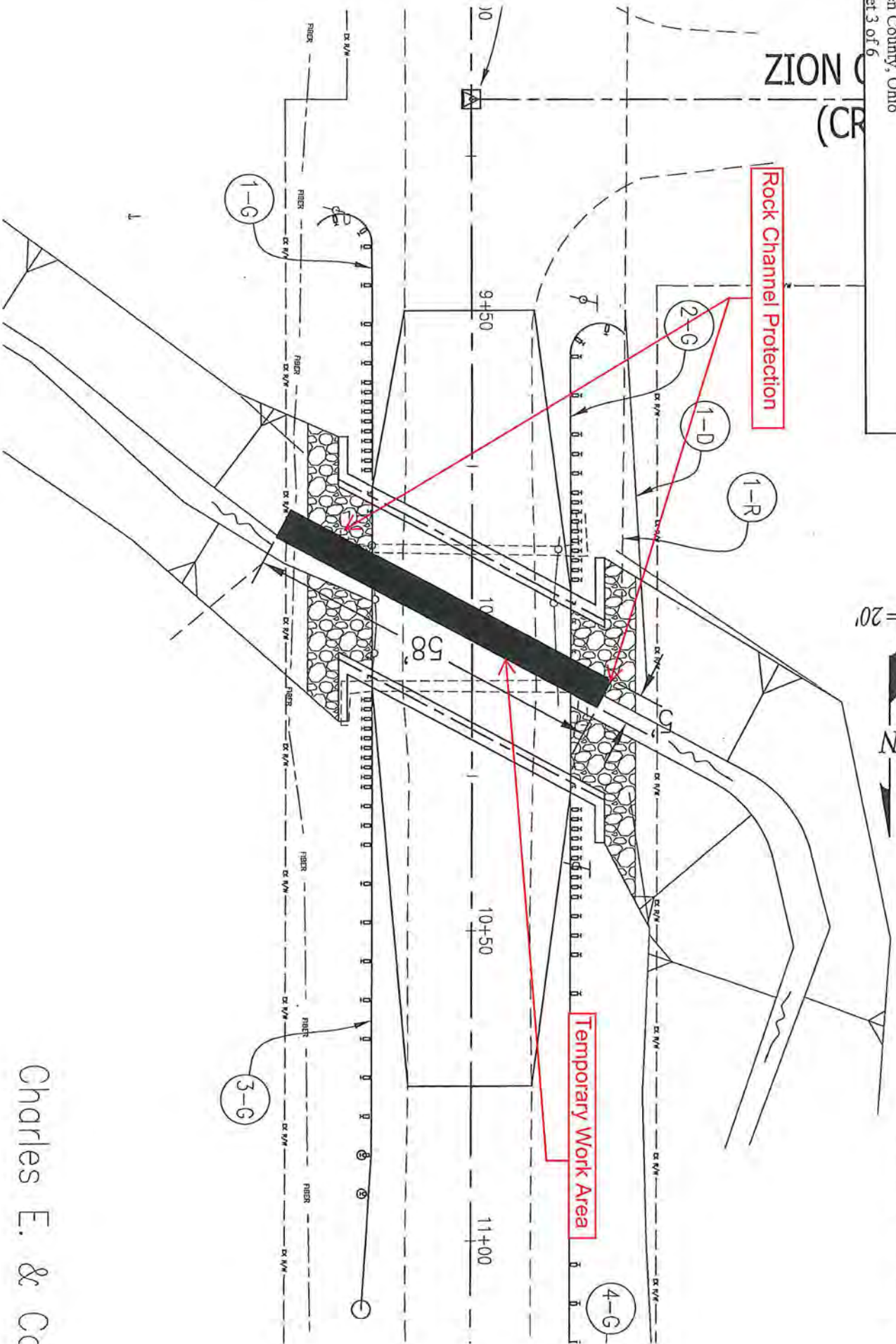
Allen County Engineer
 ALL-CR 77-5.50 (Grubb Road Bridge Replacement)
 NWP 03
 D/A Processing No.: 2018-00666
 Quad: OH-Elida
 Allen County, Ohio
 Sheet 2 of 6



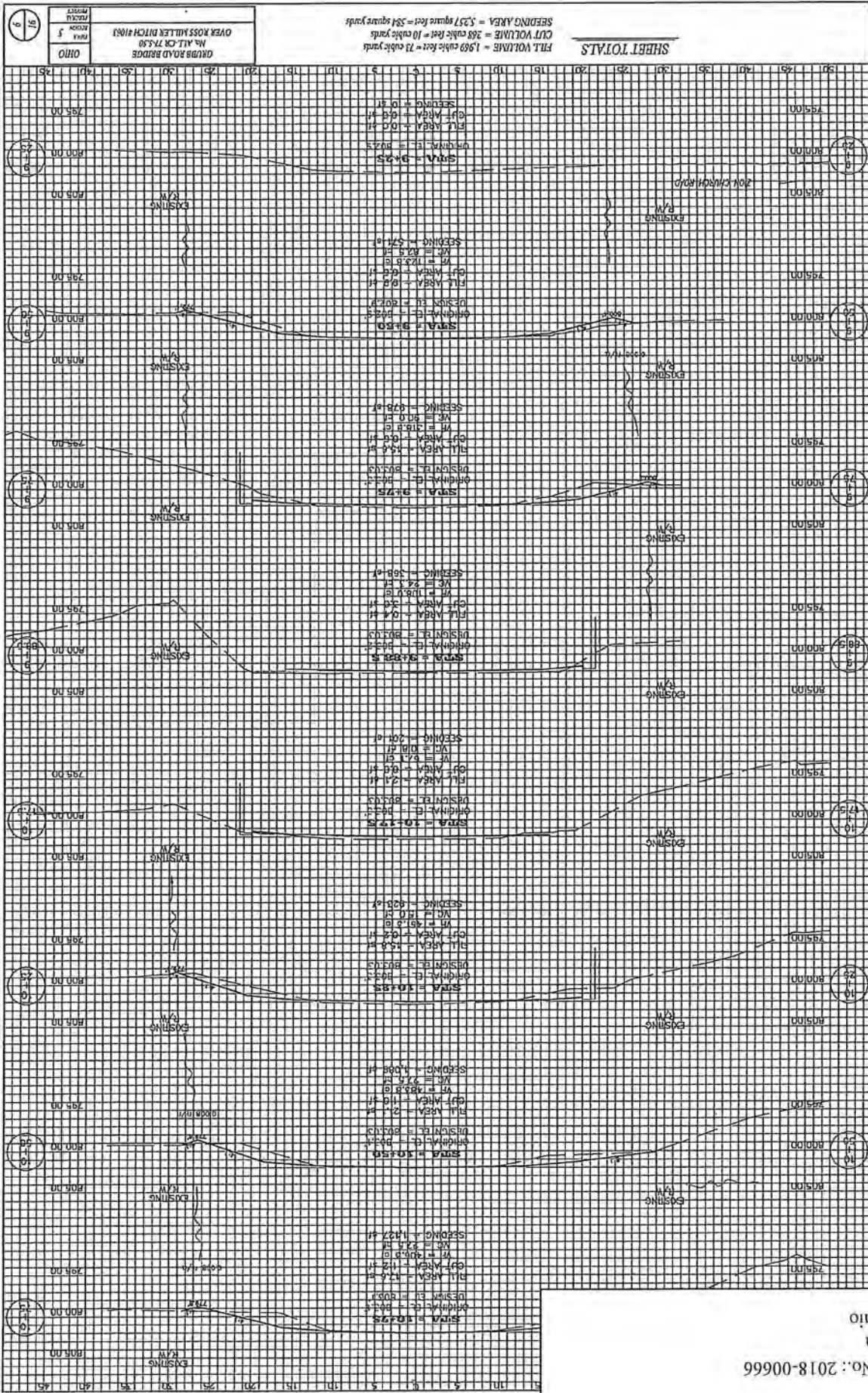
Allen County Engineer
ALL-CR 77-5.50 (Grubb Road Bridge Replacement)
NWP 03
D/A Processing No.: 2018-00666
Quad: OH-Elida
Allen County, Ohio
Sheet 3 of 6

1" = 20'
N

Charles E. & Cc
Parcel # 35-2300-

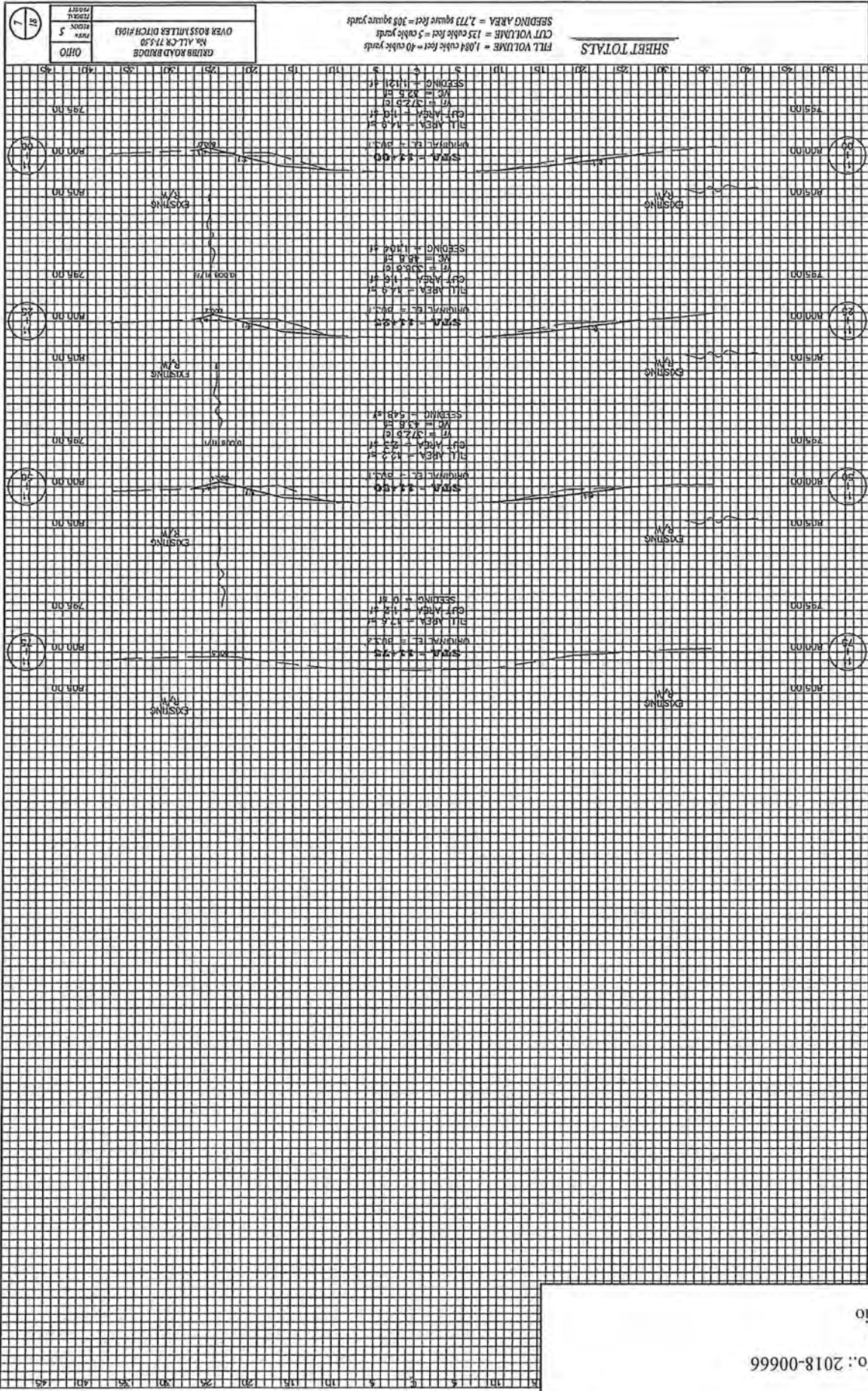


Charles E. & Cc



GRUBB ROAD BRIDGE No. ALL-CR 77-5.50 - CROSS SECTIONS - STA. 9+25 TO STA. 10+75

Allen County Engineer
 ALL-CR 77-5.50 (Grubb Road Bridge Replacement)
 NWP 03
 D/A Processing No.: 2018-00666
 Quad: OH-Elida
 Allen County, Ohio
 Sheet 4 of 6



GRUBB ROAD BRIDGE No. ALL-CR 77-50 - CROSS SECTIONS - STA. 1100 TO STA. 11425

Allen County Engineer
 ALL-CR 77-50 (Grubb Road Bridge Replacement)
 NWP 03
 D/A Processing No.: 2018-00666
 Quad: OH-Elida
 Allen County, Ohio
 Sheet 5 of 6

GENERAL NOTES

UTILITY OWNERSHIP:
UTILITIES WITHIN THE PROJECT CONSTRUCTION LIMITS TOGETHER WITH THEIR
LATERAL RIGHTS ARE THE UTILITY OWNERS.
THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY
PERMITS FROM ALL AFFECTED UTILITIES.
CENTURIAL
123 SOUTH EXETER STREET
COLUMBUS, OHIO 43215
DANA@SPURCEYCENTURIAL.COM
419-252-0254
MIDWEST ELECTRIC, INC
6620 COUNTY ROAD 21A
ST. ALAEX, OHIO 43882
KOLMANSBERG@MIDWESTELECTRIC.COM

BUILD AND TELEPHONE COMPANY
ATTN: DANA LAWRENCE
5010 WEST BROADWAY
BIRDALE, OHIO 43810
419-657-2211
DAN@OHIOPOWER.NET

THE LOCATIONS OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE AS OBTAINED FROM THE OWNERS AS NOTED BY SECTIONS 1324 CALL.

ROUNDINGS:
THE ROUNDINGS AT ABOVE BREAKPOINTS SHOWN ON THE TYPICAL SECTIONS APPLIES TO ALL CROSS SECTIONS EXCEPT OTHERWISE SHOWN.

CONTRACTOR SHALL NOT COVER MATERIALS OR PERFORM WORK FOR THESE DESIGNATED BY PLAN SPECIFICATIONS FOR EACH CALENDAR DAY THAT THE PROJECT EXCEEDS THE SPECIFIED PROJECT DURATION. ACCESS MUST BE MAINTAINED TO ALL ADJACENT PROPERTIES AND ALL DRAINWAYS THROUGHOUT THE PROJECT.

THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN STANDARD 48"x30" ROAD CLOSED SIGNS, SIGN SUPPORTS, BARRICADES, GATES AND LIGHTS, AS SHOWN IN THE STANDARD CONSTRUCTION SPECIFICATIONS, IN THE FOLLOWING LOCATIONS THROUGHOUT THE PROJECT:
1. NEAR END WORK - APPROXIMATELY 75 FT SOUTH OF THE EXISTING BRIDGE.
2. NEAR END WORK - APPROXIMATELY 75 FT NORTH OF THE EXISTING BRIDGE.

THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN SIGNS AND SIGN SUPPORTS AS DETAILED IN THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, AND TYPE III BARRICADES OF THE TYPE AND LOCATIONS AS FOLLOWS:
1. MOVABLE TYPE JUST NORTH OF THE ALTERNATE ROAD INTERSECTION.
2. MOVABLE TYPE JUST SOUTH OF THE TRUCKER ROAD INTERSECTION.
3. MOVABLE TYPE JUST SOUTH OF THE ROAD AND INTERSECTION.

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH ITEM 614 AND OTHER SPECIFICATIONS OF THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. PAYMENTS FOR TRAFFIC CONTROL DEVICES, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC. UNLESS SPECIALLY PREPARED IN THE PLANS.

SEEDING AND MULCHING:
THE FOLLOWING QUANTITIES ARE PROVIDED TO PROTECT GROWTH AND CARE OF REMAINING SEEDED AREAS:
ITEM 617 TOPSOIL XXX CU YD
ITEM 618 SEED MIXTURE 90 SQ YD
ITEM 619 COMMERICAL FERTILIZER 600 TON
ITEM 620 MULCH 3500 CU YD
ITEM 621 WATER 5000 GALS

SEEDING AND MULCHING SHALL BE APPLIED TO ALL AREAS OF EXPOSED SOIL BETWEEN THE BRIDGE AND MAINWAY, AND WITHIN THE WEST PROPERTY LINE TO A MINIMUM OF 10 FEET FROM THE BRIDGE AND MAINWAY, AND WITHIN THE WEST PROPERTY LINE TO A MINIMUM OF 5 FEET FROM THE BRIDGE AND MAINWAY, AND WITHIN THE WEST PROPERTY LINE TO A MINIMUM OF 5 FEET FROM THE BRIDGE AND MAINWAY. MULCHING SHALL BE APPLIED TO ALL AREAS OF EXPOSED SOIL BETWEEN THE BRIDGE AND MAINWAY, AND WITHIN THE WEST PROPERTY LINE TO A MINIMUM OF 10 FEET FROM THE BRIDGE AND MAINWAY, AND WITHIN THE WEST PROPERTY LINE TO A MINIMUM OF 5 FEET FROM THE BRIDGE AND MAINWAY. MULCHING SHALL BE APPLIED TO ALL AREAS OF EXPOSED SOIL BETWEEN THE BRIDGE AND MAINWAY, AND WITHIN THE WEST PROPERTY LINE TO A MINIMUM OF 10 FEET FROM THE BRIDGE AND MAINWAY, AND WITHIN THE WEST PROPERTY LINE TO A MINIMUM OF 5 FEET FROM THE BRIDGE AND MAINWAY.

CONSTRUCTION noise:
CONSTRUCTION NOISE ADJACENT TO THE PROJECT MAY BE AFFECTED BY CONSTRUCTION NOISE. IN ORDER TO MINIMIZE ANY ADVERSE CONSTRUCTION NOISE IMPACTS, DO NOT OPERATE POWER OPERATED CONSTRUCTION TYPE DEVICES BETWEEN THE HOURS OF 8:00 PM AND 7:00 AM. IN ADDITION, DO NOT OPERATE ALL CONSTRUCTION DEVICES NEAR THE PROPERTY LINE TO A MINIMUM OF 5 FEET FROM THE BRIDGE AND MAINWAY, AND WITHIN THE WEST PROPERTY LINE TO A MINIMUM OF 5 FEET FROM THE BRIDGE AND MAINWAY. ERECTION OF STEEL SHALL BE LIMITED TO THE BRIDGE AND MAINWAY ERECTION PERIODS OF SUCH EQUIPMENT.

ITEM 614 GUANO BAIT, TYPE AHS VERTICAL LOG POSTS, 48 PER 60 FT AL. THE REQUIREMENTS OF STANDARD ROADWAY CONSTRUCTION DRAWING NCG-11 AND NCG-12. NO POSTS SHALL BE CONSTRUCTED OF WOOD.

ITEM 616 ANCHOR ASSEMBLY, 48 PER 60 FT AL. THE REQUIREMENTS OF STANDARD ROADWAY CONSTRUCTION DRAWING NCG-12. NO POSTS SHALL BE CONSTRUCTED OF WOOD.

ITEM 618 BRIDGE TRAINING ASSEMBLY, TYPE 1, 48 PER 60 FT AL. THE REQUIREMENTS OF STANDARD ROADWAY CONSTRUCTION DRAWING NCG-11. NO POSTS SHALL BE CONSTRUCTED OF WOOD.

ITEM 619 GUANO BAIT, TYPE AHS VERTICAL LOG POSTS, 48 PER 60 FT AL. THE REQUIREMENTS OF STANDARD ROADWAY CONSTRUCTION DRAWING NCG-11 AND NCG-12. NO POSTS SHALL BE CONSTRUCTED OF WOOD.

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ITEM 621 WATER, TYPE AHS VERTICAL LOG POSTS, 48 PER 60 FT AL. THE REQUIREMENTS OF STANDARD ROADWAY CONSTRUCTION DRAWING NCG-11 AND NCG-12. NO POSTS SHALL BE CONSTRUCTED OF WOOD.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM ALL AFFECTED UTILITIES.

CONSTRUCTION NOISE:
CONSTRUCTION NOISE ADJACENT TO THE PROJECT MAY BE AFFECTED BY CONSTRUCTION NOISE. IN ORDER TO MINIMIZE ANY ADVERSE CONSTRUCTION NOISE IMPACTS, DO NOT OPERATE POWER OPERATED CONSTRUCTION TYPE DEVICES BETWEEN THE HOURS OF 8:00 PM AND 7:00 AM. IN ADDITION, DO NOT OPERATE ALL CONSTRUCTION DEVICES NEAR THE PROPERTY LINE TO A MINIMUM OF 5 FEET FROM THE BRIDGE AND MAINWAY, AND WITHIN THE WEST PROPERTY LINE TO A MINIMUM OF 5 FEET FROM THE BRIDGE AND MAINWAY. ERECTION OF STEEL SHALL BE LIMITED TO THE BRIDGE AND MAINWAY ERECTION PERIODS OF SUCH EQUIPMENT.

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ITEM 621 WATER, TYPE AHS VERTICAL LOG POSTS, 48 PER 60 FT AL. THE REQUIREMENTS OF STANDARD ROADWAY CONSTRUCTION DRAWING NCG-11 AND NCG-12. NO POSTS SHALL BE CONSTRUCTED OF WOOD.

MAINTENANCE OF STORM SEWER FLOW:
THE CONTRACTOR SHALL CONDUIT DISBURSING SO AS TO MAINTAIN AT ALL TIMES STORM SEWER FLOW TO EXISTING DRAINAGE CONTROL ON STORM SEWERS WHICH MAY OCCUR DURING CONSTRUCTION DUE TO CONSTRUCTION REQUIREMENTS AND SHALL BE PLACED THEM AT NO ADDITIONAL COST TO THE CONTRACTOR.

RESTORATION WORK:
NECESSARY WORK FOR REMOVAL OF TEMPORARY AND/OR PERMANENT FILL MATERIALS FROM ROADWAY HIGH WATER HAZARD SHALL BE LIMITED TO WHERE PRACTICABLE AND ONLY CLEAN FILL SHALL BE CONSTRUCTED SO AS TO ALLOW FOR FRESH ASSESS AND WET FILL TO BE TEMPORARILY PLACED MATERIALS WILL BE REMOVED AND THE STRIPAL BOTTOM RESTORED TO NEAR PRECONSTRUCTION CONDITIONS WHEN WORK IS COMPLETE.

STABILIZATION AND PROTECTION:
ALL DISTURBED AREAS SHALL BE PROTECTED AND STABILIZED WITHIN THE NORTH ZONE OF THE BRIDGE AND MAINWAY AND THE SOUTH ZONE OF THE BRIDGE AND MAINWAY. TEMPORARY STABILIZATION SHALL BE PROVIDED FOR THE NORTH ZONE OF THE BRIDGE AND MAINWAY AND THE SOUTH ZONE OF THE BRIDGE AND MAINWAY. TEMPORARY STABILIZATION SHALL BE PROVIDED FOR THE NORTH ZONE OF THE BRIDGE AND MAINWAY AND THE SOUTH ZONE OF THE BRIDGE AND MAINWAY. TEMPORARY STABILIZATION SHALL BE PROVIDED FOR THE NORTH ZONE OF THE BRIDGE AND MAINWAY AND THE SOUTH ZONE OF THE BRIDGE AND MAINWAY.

EROSION CONTROL:
SINCE THE DISTURBED AREA IS LESS THAN 1 ACRE, AN ENVIRONMENTAL PROTECTION AGENCY NOTICE OF SITES IS NOT REQUIRED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM ALL AFFECTED UTILITIES.

RESTORATION PLAN:
THE RESTORATION PLAN SHALL BE SUBMITTED TO THE ALLEN COUNTY ENGINEER OF PUBLIC WORKS FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM ALL AFFECTED UTILITIES.

OHIO
No. ALL-CR 77-5.50
OVER PER DITCH HANS ROSS MILLER
PPL 5
PPL 16

ALLEN COUNTY ENGINEER		GENERAL NOTES	
DATE	REVISED	DATE	BY

GRUBB ROAD BRIDGE No. ALL-CR 77-5.50 - GENERAL NOTES



980 EACH