MORSE ROAD
BRIDGE AND APPROACHES
FRA-C.R. 17
OVER BLACKLICK CREEK
JEFFERSON-PLAIN TOWNSHIPS
FRANKLIN COUNTY

1983 SPECIFICATIONS
The standard specifications of the State of Ohio, Department of Transportation, including changes and supplemental specifications listed in the proposal shall govern this improvement.

I hereby approve these plans and declare that the making of this improvement will require the closing to traffic of the highway and that detours will be provided and as indicated on the plans.

APPROVED
DATE
CHIEF COUNTY ENGINEER

APPROVED
DATE
COUNTY ENGINEER

APPROVED
DATE
COUNTY COMMISSIONER

APPROVED
DATE
COUNTY COMMISSIONER

APPROVED
DATE
COUNTY AUDITOR

LOCATION MAP
SCALE = 1" = 1000' 

SOL PIP S LM

SUPPLEMENTAL PRINTS OF STANDARD CONSTRUCTION DRAWINGS

SUPPLEMENTAL SPECIFICATIONS

PLAN:

DATE OF ISSUANCE: 19__

CONVENTIONAL SIGNS:

INDEX OF SHEETS:

LINE DATA:

BEGIN PROJECT:
Sta. 10+20

END PROJECT:
Sta. 11+90

LENGTH OF PROJECT:
10.00 L.F.

ADDITIONAL DATA:

SUPPLEMENTAL PRINTS OF STANDARD CONSTRUCTION DRAWINGS

SUPPLEMENTAL SPECIFICATIONS

PR-1
0.00'

PR-2
2.00'

PR-3
2.00'

PR-4
2.00'

MC-1
0.00'

MC-2
0.00'

MC-3
0.00'

MC-4
0.00'

Plans prepared by:

STICKLETON-BEJHNIK & ASSOC.
WORTHINGTON, OHIO

SIGNED BY:

REGISTERED ENGINEER OHIO

Print Name

Registered Engineer

Date

Guaranteed No.
GENERAL NOTES

WATER TOWNSHIP OF PRA Plan

The Contractor shall provide a suitable field office having a
minimum of 100.0 sq. ft. of floor space which shall be in accord-
ance with O.D. and O.D.40. Movers shall be included in the lump
sum price bid for Item 224-1. Telephone, as per plans.

MEASUREMENT OF CONTRACTORS ON CROSS SECTIONS

The cross sections shown on the various sections, apply to all cross
sections even though otherwise shown at these points.

UNDERGROUND UTILITIES

The locations of the underground utilities shown on the plans are as
obtained from the owners of the utility as required in Section 10.05.

UTILITIES NOTIFICATION

At least two working days prior to commencing construction operations
in an area which may involve underground utility facilities, the Con-
tactor shall notify the Project Engineer, the regulated utility pro-
tection service and the owners of any underground utility facility
shown in the plans.

The owner of the underground utility facility shall, within thirt-
ynine hours, excluding Saturdays, Sundays and legal holidays, after
notice is received, state, mark or otherwise designate the location
of the underground utility facilities in the construction area in such a
manner as to indicate their course together with the approximate depth
at which they were installed. The marking or designating shall be co-
cordant to show approximately two days ahead of the proposed con-
struction.

UTILITY OWNERSHIP

The following utilities and owners are located within the work limits
of this project:

Telephones:
Ohio Bell Telephone Company
150 E. Main Street
Chillicothe, Ohio 45601
614-228-0632
614-444-7051

The following utilities and owners are located within the work limits
of this project:

Electricity:
Ottawa & Southern Ohio Electric Company
205 North Front Street
Columbus, Ohio 43223
614-228-0632

GuARD RAIL

General Notes:

All trees and stumps specifically marked for removal within the
construction limits of this project shall be removed under the lump
sum price bid for Item 201. Clearing and grubbing, except that these
trees for which protection and preservation work is indicated else-
where in the plans shall not be removed.

The following is an approximate estimate of the number of trees and
stumps to be removed:

<table>
<thead>
<tr>
<th>Race</th>
<th>No. Trees</th>
<th>No. Stumps</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>IAP</td>
<td>1000</td>
<td>1000</td>
<td>2000</td>
</tr>
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</table>

The above definition is approved and Franklin County reserves the
right to order the removal of additional trees or stumps outside of
the limits of construction or within the right-of-way and outside
limits does not change for the removal of additional trees or
stumps shall be included in the lump sum price bid for Item 201.
Clearing and grubbing.

LOCATION OF GUARDRAILS

The locations of guardrail, as shown in these plans, are subject to
amendments prior to time acceptance. The Engineer shall be
satisfied that all installations will offer maximum protection for
traffic.

QUANTITIES

Quantities for grading are calculated for the wall areas between ten
feet outside the limits, as shown on the cross sections, or in the right-of-way,
if such line is less than ten feet outside the work limits.

COORDINATE QUANTITIES

The contractor shall not order materials or perform work listed in
the general summary for items designated to project note to be used
"as directed by the Engineer" unless authorized by the Engineer.

MANEUVERSING TRAFFIC

The detour route shall be marked and maintained by the
County. Road closures will not exceed 15 working days.

The contractor shall, in addition to the general requirements of
items 604 and 614 on this project perform the following:

Provide, erect, and maintain Type III Barricades, Signs, Cross
Signs, and Lane Signs as described below and as detailed in the
Ohio Manual of Uniform Traffic Control Devices at the following
locations during the period of time when the temporary closure is
in effect.

1. On Morse Road near Station 12+50. One (1) each R-76
4'x6"x5", "ROAD CLOSED" and One (1) each QC-140-
4'x6", "DETOUR" signs mounted behind a Guardrail
Barricade Assembly with flashing lights.

2. On Morse Road near Station 12+50. One (1) each R-75
4'x6"x5", "ROAD CLOSED" sign mounted behind a Guard-
rail Barricade Assembly with flashing lights.

3. On the south side of Morse Road one half mile east of the
intersection of Kinsley Road for west bound traffic, One (1)
each R-76 6' 4'x6"x5", "BRIDGE OUT 1/2 MILE AHEAD, LOCAL TRAFFIC ONLY" mounted on
channel posts with flashing lights.

4. On Morse Road at the west side of Rabbit Road, One (1)
each R-76 6' 6'x6"x5", "BRIDGE OUT 1/4 MILE AHEAD, LOCAL TRAFFIC ONLY" sign mounted on Type
300 Portable Barricade with two steady burn Rod, Type
"C" lights.

Payment for providing, erecting, maintaining, and removing lights, signs,
cross signs, and guardrail barricade assembly shall be included in the
lump sum price bid for Item 634 Maintaining Traffic.
### GENERAL SUMMARY

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<tr>
<th>ITEM</th>
<th>3</th>
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<td></td>
<td>201</td>
<td>Lump</td>
<td></td>
<td>Lump</td>
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<td>202</td>
<td>54</td>
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<td>L.F.</td>
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<td>Pile Removed [a] and Under</td>
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<td>OAL Blasted, Prime Coat</td>
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<td>410</td>
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<tr>
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<td>424</td>
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<td>L.P. Construction Layout Guides</td>
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### MISCELLANEOUS

### WATER TREATMENT

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<td>301 C.Y.</td>
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<td>Notes</td>
</tr>
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<td>24 OAL</td>
<td>Notes</td>
</tr>
<tr>
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<td>OAL Seal Coat Resinless Natural</td>
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<td>Notes</td>
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<td>1 OAL</td>
<td>Notes</td>
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<tr>
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<td>C.Y. Stabilized Crushed Aggregate</td>
<td>6 C.Y.</td>
<td>6 C.Y.</td>
<td>Notes</td>
</tr>
</tbody>
</table>
GENERAL NOTES

DEFINITION - The term "standard" as used in this specification shall be defined as any definite requirement or limit of performance which is commonly or generally recognized as being suitable for the purpose for which it is intended.

GENERAL PLAN

ELEVATION

GENERAL NOTES

STANDARD - DESIGN & ASSOCIATES
ENGINEERS

GENERAL PLAN & ELEVATION
HORSE ROAD
OVER BLAUVIEG CREEK
BRODO NO. ZEF 17-1252
PLANS PTRR - 34E9079 NU 11.07.99
FRANKLIN CO. 1-07-01
FRANKLIN CO.

UTILITY LINING - All electric wiring in replacing the affected utility lines shall be borne by the Owner. The Contractor and Owner are required to cooperate in arranging their work in such a manner that inconvenience to either will be held to a minimum.

FOOTING DEPTH - Abutments, piers, and abutments, a minimum bearing measure of 2.1 tons per sq. ft.

FOOTINGS shall extend a minimum of 3 inches from back of cavity to the elevation shown, whichever is lower.

GENERAL NOTES

DECK CONSTRUCTION - The bridge shall be constructed in accordance with the existing structure, and in accordance with the specifications. Suitable location for construction shall be determined by the Engineer, and shall be accomplished in such a manner as to avoid damage to the existing structure or to any other property. The surface of the existing structure shall be prepared for the installation of the new structure. The new structure shall be constructed in such a manner as to avoid damage to the existing structure or to any other property.

CONSTRUCTION METHODS - For the construction of the new structure, the methods to be used shall be those which are considered to be the most efficient and economical. The methods to be used shall be those which are considered to be the most efficient and economical for the construction of the new structure.

CONSTRUCTION - All work shall be performed in accordance with the specifications and the approved plans. The Contractor shall be responsible for the accuracy of the plans and specifications and for the work performed in accordance therewith.

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MORSE ROAD
BRIDGE AND APPROACHES
FRA-CR. 17
OVER BLACKLICK CREEK
JEFFERSON-PLAIN TOWNSHIPS
FRANKLIN COUNTY

RIGHT-OF-WAY ONLY

1983 SPECIFICATIONS

The standard specifications for the State of Ohio, Department of Transportation, including changes and supplemental specifications listed in the proposal shall govern this improvement.

I hereby approve these plans and declare that the making of this improvement will require the closing to traffic of the highway and that detours will be provided and as indicated on the plans.

APPROVED
DATE:______________________
CHIEF DEPUTY ENGINEER

APPROVED
DATE:______________________
COUNTY COMMISSIONER

APPROVED
DATE:______________________
COUNTY COMMISSIONER

INDEX OF SHEETS

Title Sheet
Property Map
Centerline Survey Plan
Right-of-Way Summary
Right-of-Way Plans

LINE DATA

Begin Project Site 10+20
End Project Site 10+60
Length of Project: 0.00 L. F. or 0.021 Miles

Add for Approaches
Site 10+07 to Site 10+20 - 13.46 L. F.
Site 10+30 to Site 10+40 - 10.00 L. F.
Length of Work - 193.00 L. F. or 0.037 Miles

SCALE IN MILES

SOURCES

Gain: S. 49° 38' 19.5" E. 49° 38' 00.0" 2/1/78

Project:
Date of Letting: 9-28-83
Contract No.

SUPPLEMENTAL PRINTS OF STANDARD CONSTRUCTION DRAWINGS

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SUPPLEMENTAL SPECIFICATIONS

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</tr>
<tr>
<td>S5</td>
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<td>Wood Beam</td>
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</table>

PLANS PREPARED BY:
STOKLAM-BERLIN (45890C)
WORTHINGTON, OHIO
UNDER THE AUTHORITY OF:
REGISTERED ENGINEER C.E.T./C.E.
OHIO

Plan: Horizontal
Profile: Vertical
Cross Section: Vertical
CENTER LINE SURVEY PLAT
FRANKLIN COUNTY ROAD 17
PLAIN TOWNSHIP
QUARTER TOWNSHIP 4
TWP 2  R 16
JEFFERSON TOWNSHIP
QUARTER TOWNSHIP 1
TWP 1  R 16
U.S. MILITARY LANDS

[Diagram with scale and survey points]

I hereby certify that this plat is a true delineation of a centerline survey made in 1969 for the Franklin County Engineer.

[Signature]

CENTER LINE SURVEY PLAT