FED. RD. DIVISION	STATE	PROJECT	
2	OHIO	STATE	

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ALLEN COUNTY
ALL-117-(18.98)(20.58)(24.50)

STATE OF OHIO
DEPARTMENT OF HIGHWAYS

ALL-117-(18.98)(20.58)(24.50)

ALLEN COUNTY
PERRY & AUGLAIZE TWP.

CONVENTIONAL SIGNS

Township Line
Center Line
Corporation Line
Railroad

INDEX OF SHEETS

Title Sheet 1
Schematic & Design Designation 2
Typical Section 3
General Notes and General Summary 4

LINE DATA

Begin Project	Sta. 1002+14.40		
Suspend Project	Sta. 1059+00	= 5,685.60	Lin. Ft.
Resume Project	Sta. 1086+80		
Suspend Project	Sta. 1283+00	= 19,620.00	Lin. Ft.
Resume Project	Sta. 1293+75		
End Project	Sta. 1303+63.20	= 988.20	Lin. Ft.
Net Length of Project =		26,293.80	Lin. Ft.
		4.979	Miles
Begin Work	Sta. 1002+14.40		
Suspend Work	Sta. 1059+00	= 5,685.60	Lin. Ft.
Resume Work	Sta. 1086+80		
Suspend Work	Sta. 1283+00	= 19,620.00	Lin. Ft.
Resume Work	Sta. 1293+75		
End Work	Sta. 1303+63.20	= 988.20	Lin. Ft.
Net Length of Work =		26,293.80	Lin. Ft.
		4.979	Miles

LOCATION MAP

Portion to be Improved
State Highways
Other Roads
Detour Routes

1971 SPECIFICATIONS

The Standard Specifications of the State of Ohio Department of Highways, including changes and Supplemental Specifications listed in the proposal shall govern this improvement.

The Right-of-Way for this improvement will be provided by the State of Ohio.

I hereby approve these plans and declare that the making of this improvement will not require the closing to traffic of the Highway and that provisions for the maintainance and safety of Traffic will be as set forth on the plans and estimates.

Approved [signature]
Date 5-28-1970 Division Deputy Director

Approved C. A. Alfrader
Date 6-29-71 Engineer of Bridges

Approved E. J. [signature]
Date 6-30-71 Engineer of Location and Design

Approved H. L. Kaysen
Date 6-30-71 Deputy Director of Design and Construction

Approved
Date Deputy Director of Right-of-Way

No RR
HBVS
6-30-71

Approved William Rumpler
Date 6-30-71 Deputy Director of Planning and Programming

Approved William P. McKenna
Date 7-2-71 First Assistant Director

Approved [signature]
Date 7/6/71 Director of Highways

STANDARD DRAWINGS					
BP-5	1-1-71				
BP-6	6-1-65				

SUPPLEMENTAL SPECIFICATIONS	
1001	1-1-69

File No.	Allen County ALL-117(18.98)(20.58)(24.50)
	Date of Letting 19
	Contract No.

Computations By Initials [illegible] Date 5-7-70
Computations Checked By Initials [illegible] Date [illegible]

APR 30 1996 ARCHIVE Copy 001

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SCHEMATIC

ALLEN COUNTY
ALL-117-(18.98)(20.58)(24.50)

DESIGN DESIGNATION

Current A.D.T. (1968)	3520
Design Year A.D.T. (1988)	6660
D.H.V.	790
D.	60%
T.	8%
V.	60 M.P.H.

Computations By Initials F.R.J.	Date 5-3-70
Computations Checked By Initials L.K.W.	Date 5-21-70

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ALLEN COUNTY
ALL-117-(18.98)(20.58)(24.50)

TYPICAL SECTIONS

TYPE 404

The excavated material to be removed and disposed of at the contractors expense

1. Item 404 1¼" Asphalt Concrete (70-85)
2. Item 402 1¾" Asphalt Concrete (70-85)
3. Item 407 Tack Coat: 702.04, MS-2 or RS-1 or 702.02 RC-70 or RC-250. Applied at the rate of 0.10 Gal per sq yd.
4. Item 301 6" Bituminous Aggregate Base: 702.01(85-100) or 702.09 RT-11 or RT-12
5. Item 310 4" Subbase
6. Item 605 Aggregate Drains where called for on plans (See General Notes)
7. Item 304 Aggregate Base

Computations By
Initials [illegible] Date 5-3-70
Computations Checked By
Initials [illegible] Date 5-21-70

TYPICAL SECTION

APR 30 1998
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FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		

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ALLEN COUNTY
ALL-117-(18.98)(20.58)(24.50)

GENERAL NOTES

ALIGNMENT AND PROFILE ~ The work proposed by this project is for the resurfacing and widening of the existing pavement. The alignment of the existing pavement will not be changed, and the profile of the proposed surface will be similar to that of the existing pavement except that it will be raised an amount equal to the thickness of the resurfacing course or courses specified in these plans.
Reference is hereby made to the following designated plans for former construction projects, portions of which cover areas included in this proposed improvement, copies of these plans are on file either at the Division Office of the Ohio Department of Highways, or at the office of the Administrator of Contract Sales, Columbus, Ohio.

Allen County I.C.H. #130 Sec. E, Parts 1 & 2, 1923
Allen County S.H. #130 Sec. E, Part 2, 1931

TRAFFIC ~ Traffic shall be maintained at all times. The length of one-way traffic zones shall be kept to a minimum consistant with the specifications requirements for protection of completed courses.

EMBANKMENT ~ Where possible, trench excavation shall be used to widen the shoulders and shall be placed in accordance with Item 203 as directed by the Engineer. No excavated material shall be placed in such manner that it would change or hinder the operation of existing drainage facilities. The Contractor will dispose of all excess excavated materials, as determined by the Engineer, beyond the limits of the project and at his own expense.

ITEM 605 AGGREGATE DRAINS ~ Aggregate drains shall be placed at fifty (50) foot intervals on each side of normal crowned sections and at twenty-five (25) foot intervals on the low side only of superelevated sections through areas that can be drained into roadside ditches, or as directed by the Engineer.

TRAFFIC Cont ~ Two way traffic will be maintained between Sta. 1002+14.40 and Sta. 1059+00 from Aug. 21, 1971 to Aug. 26, 1971 inclusive, during the Allen County Fair.

TRENCH FOR WIDENING:
Trench excavation for base widening shall be performed only on one side of the pavement at a time. The open trench shall be adequately maintained and protected with temporary guide markers or barricades at all times. Placement of proposed subbase and base material shall follow as closely as possible behind the excavation operations. The length of widening trench which is open at any time shall be held to a minimum and shall at all times be subject to approval of the Engineer.

FIELD OFFICE ~
The Contractor shall provide a suitable field office having a minimum of 150 sq. ft. of floor space and in addition to the requirements of Item 619, he shall provide and maintain sanitary provisions as per 107.06. All the above is included in the lump sum price bid for Item 619, Field Office.

NOTICE TO REMOVE
APR 30 1998
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PAVEMENT COMPUTATIONS

Station From	Station To	Side	Distance Lin. Ft.	203 Roadway Excavation	203 Roadway Embankment	301 6" Bituminous Aggregate Base	304 Aggregate Base	310 4" Subbase	402 1½" Asphalt Concrete (70-85)	404 1½" Asphalt Concrete (70-85)	407[1] Tack Coat	408[2] Prime Coat	410[4] Traffic Compacted Surface	605 Aggregate Drains
				Cu. Yds.	Cu. Yds.	Cu. Yds.	Cu. Yds.	Cu. Yds.	Cu. Yds.	Cu. Yds.	Gals.	Gals.	Cu. Yds.	Lin. Ft.
1002+14.4	1059+00	Rt & Lt	5685.6	798.40	105.30	631.73	212	491.35	153.55	526.44	1200.29			1510
1086+80	1283+00	Rt & Lt	1962.00	2755.30	363.30	2179.99	727	1695.56	529.86	1816.67	4141.99			5230
1293+75	1303+63.2	Rt. & Lt.	988.2	138.70	18.30	109.80	37	85.40	26.69	91.50	208.62			270
9 County Rd. Inter.										3.94	21.56			
4 Street Inter.										1.92	11.15			
1 Street Inter.													.50	
2 Business Dr.										1.72	9.91			
1 Business Dr.													1.20	
15 Res. Dr.										4.16				
69 Res. Dr.													20.70	
56 Mail Box Approaches							214.00[3]			84.60		5.10		
Totals			26293.8	3692.40	486.90	2921.53	1190	2272.31	710.10	2530.95	5593.52	5.10	22.40	7010

1. Applied @ the rate of 0.10 Gals. per Sq. Yd.
2. Applied @ the rate of 0.40 Gals. per Sq. Yd.
3. 5" Depth
4. Thickness as directed by Engineer.

GENERAL SUMMARY

ITEM		TOTAL	UNIT	DESCRIPTION
203		3692	Cu. Yds.	Excavation not including embankment construction
203		487	Cu. Yds.	Embankment
301		2922	Cu. Yds.	Bituminous Aggregate Base; 702.01 (85-100) or 702.09 RT-11 or RT-12
304		1190	Cu. Yds.	Aggregate Base
310		2272	Cu. Yds.	Subbase,
402		710	Cu. Yds.	Asphalt Concrete (70-85)
404		2531	Cu. Yds.	Asphalt Concrete (70-85)
407		5594	Gals.	Tack Coat; 702.04, MS-2 or RS-1, or 702.02, RC-70 or RC-250
408		510	Gals.	Bituminous Prime Coat; 702.03, RT-2 or RT-3
410		22	Cu. Yds.	Traffic Compacted Surface, Type "C"
605		7010	Lin. Ft.	Aggregate Drains
614		Lump	Lump	Maintaining Traffic
604		1	Each	Catch Basins adjusted to grade
619		Lump	Lump	Field Office

INTERSECTIONS

WIDENING (CURVES-ETC.)
Mainline

DETAILS

Computations By Initials: K.J. Date 5-2-70
Computations Checked By Initials: CWK Date 5/4/70

General Notes, General Summary, Pavement Computations and Details