FED. NO. DIVISION	STATE	PROJECT	FISCAL YEAR
2	OHIO		

1-A / 6

MUSKINGUM COUNTY
COUNTY ROAD NO. 71

GENERAL NOTES

TRAFFIC:
Traffic shall be maintained at all times. The length of one way trafficzones shall be kept to a minimum consistant with the specifications requirements for protection of completed course.

ALIGNMENT AND PROFILE:
The work proposed by this project is for the resurfacing 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 on amount equal to the thickness of the resurfacing course or courses specified in these plans.

RAILROAD CROSSINGS:
The new surface and leveling courses shall be feathered to meet the railroad grades if necessary.

UTILITY ADJUSTMENT:
Any work required for public or private utilities will be done by and at the expense of their respective owners.

TACK COAT, AS PER PLAN:
Tack coat has been calculated for entire area of existing surface. The amount and rate of application may be decreased if there is sufficient bitumen remaining in the existing surface in the opinion of the Engineer.

DESIGN SPEED:
The geometrics for this project have been planned for a design speed of 35 miles per hour.

FEDERAL AID CONSTRUCTION IDENTIFICATION SIGNS:
The Contractor shall furnish, erect, maintain and subsequently remove Federal Aid Construction Identification Signs at each of the following locations:

1. On right at beginning of project.
2. On left at end of project.

Sign details shall be as specified on Standard Drawing FACI-1, "Code N-54(0)-96(2)," modified by deleting reference to "State Highway Funds ___" and "Ohio Department of Highways" appearing in the lower right portion of the sign and inserting therein "Local Funds ___" and "City of Zanesville"
The signs shall be erected in accordance with Standard Drawing FACI-2. Additional requirements shall be in accordance with notes in the proposal.

G-7.07 BARRICADES:
That portion of the permanent type barricade from the pavement to the R/W line will not be required on this project.

CALCULATIONS

			Quantity	Unit
T-35 ASPHALTIC CONCRETE SURFACE COURSE				
Sheet 2 1160 x 30 ÷ 9 x 0.0347	= 134.2			
Sheet 3 1350 x 30 ÷ 9 x 0.0347	= 156.2			
Sheet 3 Pine Street Approaches 323 x 2 ÷ 9 x 0.0347	= 2.5			
Sheet 4 1250 x 30 ÷ 9 x 0.0347	= 144.5			
Sheet 5 800 x 30 ÷ 9 x 0.0347	= 92.5			
Sheet 5 Brighton Blvd. Approach 54 x 10 ÷ 9 x 0.0347	= 2.1			
Sheet 6 870 x 30 ÷ 9 x 0.0347	= 100.6			
Total	= 632.6	Use	633.0	Cu. Yds.
B-35 ASPHALTIC CONCRETE LEVELING COURSE	Same quantities as T-35	Use	633.0	Cu. Yds.
T-30 BITUMINOUS TACK COAT				
Sheet 2 1160 x 30 ÷ 9 x 0.1	= 386.7			
Sheet 3 1350 x 30 ÷ 9 x 0.1	= 450.0			
Sheet 3 Pine Street Approaches 323 x 2 ÷ 9 x 0.1	= 7.2			
Sheet 4 1250 x 30 ÷ 9 x 0.1	= 416.7			
Sheet 5 800 x 30 ÷ 9 x 0.1	= 266.7			
Sheet 5 Brighton Blvd. Approach 54 x 10 ÷ 9 x 0.1	= 6.0			
Sheet 6 870 x 30 ÷ 9 x 0.1	= 290.0			
Total	= 1823.3	Use	1,824.0	Gal's.

GENERAL SUMMARY

Item No	Total Quantity	Unit	Description
			TYPE CODE 6706 PAVEMENT
T-30	1824	Gal's.	Bituminous Tack Coat; Sec. M-5.5, MS-2 or RS-1; or Sec. M-5.2, RC-1, RC-2, as per Section T-30.02,
B-35	633	Cu. Yds.	Asphaltic Concrete Leveling Course (70-85), Using T-35 Type "C" Composition.
T-35	633	Cu. Yds.	Asphaltic Concrete Surface Course Type "C" (70-85).
I-3	Lump Sum		Maintaining Traffic

NO.	BY	DATE

DATE	REVISION	REVISED BY

CITY OF ZANESVILLE, OHIO
DIVISION OF
ENGINEERING AND CONSTRUCTION

PERSHING ROAD
PROPOSED RESURFACING

APPROVED: DATE ____ BY ____ CITY ENGINEER
APPROVED: DATE ____ BY ____ DIRECTOR OF PUBLIC WORKS

DRAWN BY	TRACED BY	CHECKED BY	SHEET NUMBER
J.T.G.			1-A of 6
DATE	SCALE	FIELD BOOK	DRAWING NUMBER
			321