

DESIGN	DESIGNATION
Current A.D.T. =	3040 (1968)
Design Year A.D.T. =	4560 (1982)
DHV	
D =	60 - 40
T =	16
V =	60 M.P.H.

STATE OF OHIO

DEPARTMENT OF HIGHWAYS

MUS - 60 - 31.70

MUSKINGUM COUNTY

CASS TOWNSHIP AND JEFFERSON TOWNSHIP

VILLAGE OF DRESDEN

GRADE SEPARATION WITH

THE PENNSYLVANIA RAILROAD COMPANY

F-570 (9)

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	F-570 (9)

MUSKINGUM COUNTY
MUS - 60 - 31.70

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 maintenance and safety of traffic will be as set forth on the plans and estimates.

LIMITED ACCESS

This improvement is especially designed for through traffic and has been declared a limited access highway or freeway by action of the director of highways in accordance with Provisions of Section 5511.02 of the Revised Code of Ohio.

1967 SPECIFICATIONS

CONVENTIONAL SIGNS

County Line	-----
Existing Right of Way	----- R/W
Existing Limited Access	----- LA
Limited Access Only	----- LA
Right of Way Only	----- R/W
Limited Access and Right of Way	----- LA
Township Line	-----
Section Line	-----
Center Line	-----
Corporation Line	-----
Fence Line	-----
Guard Rail (existing)	-----
Guard Rail (proposed)	-----
Railroads	-----
Power Poles	-----
Telephone Poles	-----
Trees or Stumps (existing)	-----
Trees or Stumps (to be removed)	-----

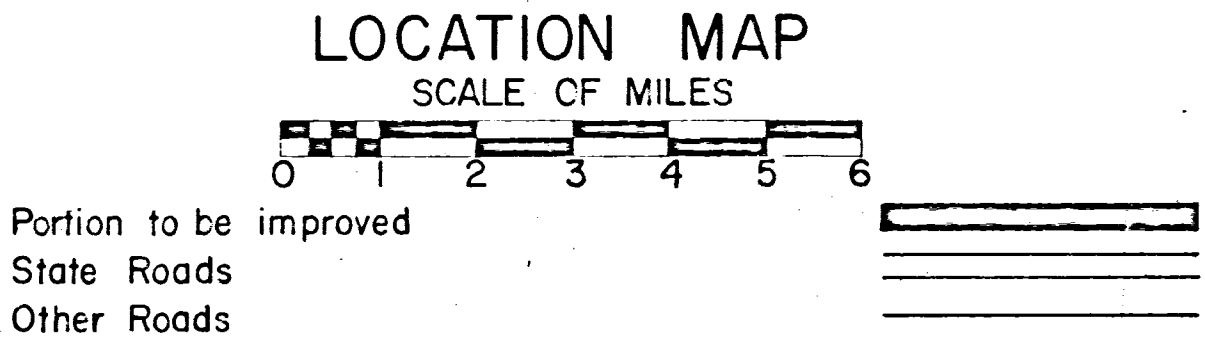
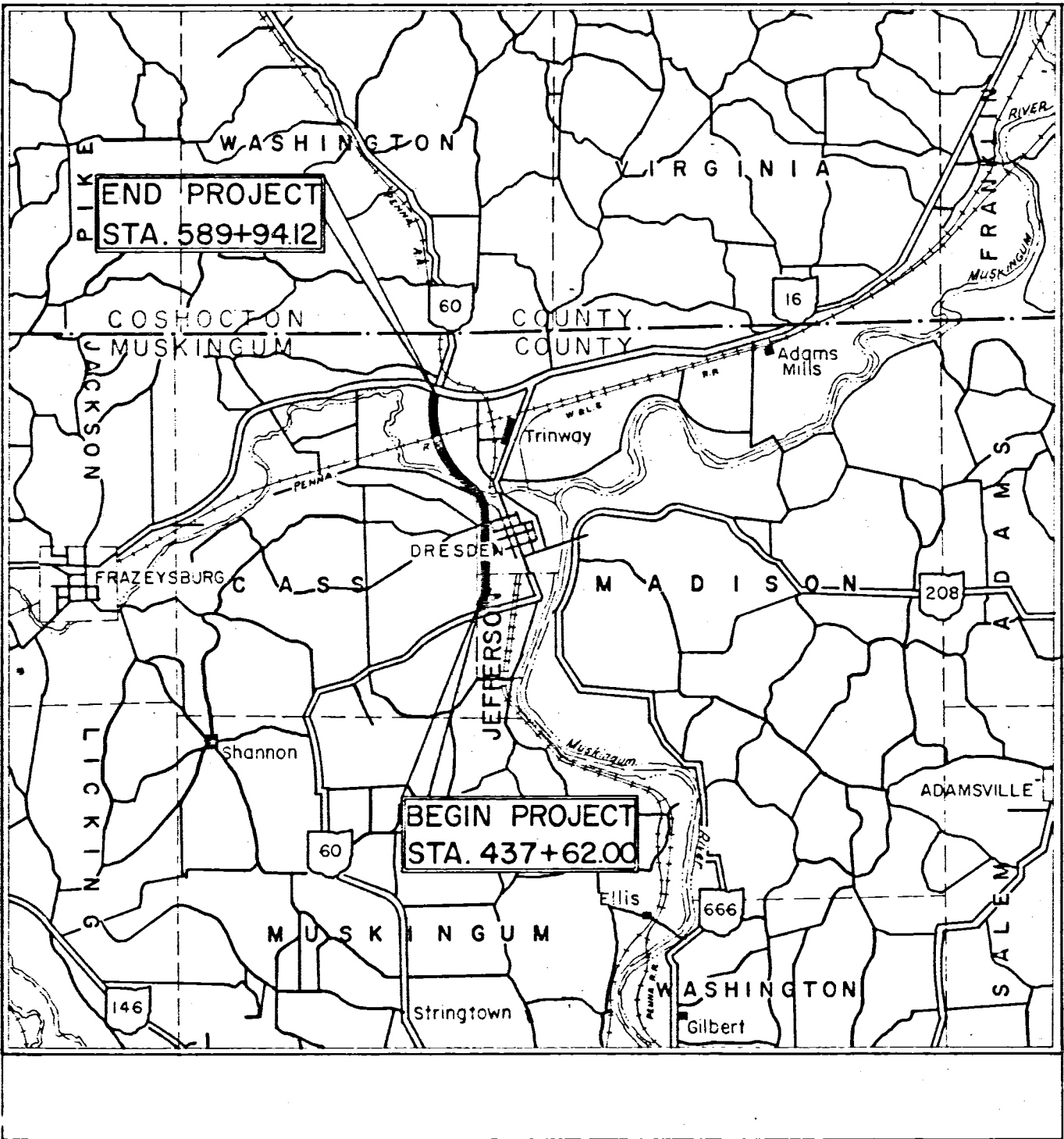
TITLE SHEET	INDEX OF SHEETS	
1	CROSS-SECTIONS	30-120
2-3	SIDE PAVES	121-142
4-5	INTERSECTION DETAILS	143-145
6	GUARD RAIL DETAILS	146-147
7	MISC. DETAILS	148
8	SPECIAL PERM. & SLOPE PROTECTION	149
9	STRUCTURES ON SPAN OR LESS	150-153
10	STRUCTURES OVER 10' SPAN	154-165

LINE DATA		
BEGIN PROJECT -	STA. 437 + 62.00	
S. CORP. DRESDEN	STA. 448 + 50.00 =	1,088.00 L.F.
N. CORP. DRESDEN	STA. 490 + 44.68	
END PROJECT	STA. 589 + 94.12 =	9,949.44 L.F.
ADD FOR STATION EQUATION		
STA. 585 + 77.17 BACK =	STA. 584 + 94.40 AHEAD =	82.77 L.F.
TOTAL LENGTH PROJECT (RURAL)		
		11,120.21 L.F. or 2.106 Miles

ADD FOR SOUTH APPROACH		
STA. 204 + 48.70 to STA. 37 + 62.00 =		1,713.30 L.F.
ADD FOR NORTH APPROACH		
STA. 589 + 94.62 to STA. 591 + 25 =		130.88 L.F.
TOTAL LENGTH PROJECT & WORK (RURAL) =		
		12,964.39 L.F. or 2.455 Miles

S. CORP. LINE DRESDEN	STA. 448 + 50.00	
N. CORP. LINE DRESDEN	STA. 490 + 44.68 =	4,194.68 L.F.
TOTAL LENGTH PROJECT (URBAN)		
		4,194.68 L.F. or 0.794 Miles

TOTAL LENGTH PROJECT =	11,120.21 L.F. + 4,194.68 L.F. =	15,314.89 L.F. or 2.900 Miles
TOTAL LENGTH WORK =	12,964.39 L.F. + 4,194.68 L.F. =	17,159.07 L.F. or 3.249 Miles



PLAN :		Ver.
PROFILE :		Horz.
CROSS SECTIONS :		Ver.
		Horz.

Supplemental Prints of Standard Construction Drawing					
BP-5	6-1-65	HW-4	6-1-65	AS-1-67	1-11-68
BP-6	6-1-65	HW-E	6-1-65	RB-1-65	Rev. 2-2-59
CB2-3&2-4	6-1-65	MC-1	10-1-67	SD-1-65	11-8-65
CB-5	6-1-65	MC-3	6-1-65		
FACI-1	9-15-67	MC-4	6-1-65		
FACI-2	6-1-65	MC-5	6-1-65		
GR-2A	1-1-67	MC-8	12-1-67		
HW-3	6-1-65	SP-53	11-25-58		

Supplemental Specifications	
814	8-6-65
808	1-13-67
811	1-1-67
825	1-1-67
828	1-1-67
832	5-25-67
931	5-25-67

APPROVED:	DATE:	DIVISION DEPUTY DIRECTOR
APPROVED:	DATE:	ENGINEER OF BRIDGES
APPROVED:	DATE:	ENGINEER OF LOCATION & DESIGN
APPROVED:	DATE:	DEPUTY DIRECTOR OF DESIGN & CONSTRUCTION
APPROVED:	DATE:	DEPUTY DIRECTOR OF RIGHT-OF-WAY
APPROVED:	DATE:	DEPUTY DIRECTOR OF PLANNING & PROGRAMMING
APPROVED:	DATE:	FIRST ASSISTANT DIRECTOR
APPROVED:	DATE:	DIRECTOR OF HIGHWAYS
APPROVED:	DATE:	MAYOR

MARTIN & ZANDE
Engineers & Surveyors
Columbus 1, Ohio
By _____
Registered Engineer

SEAL

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
BUREAU OF PUBLIC ROADS
APPROVED

DIVISION ENGINEER DATE

MUSKINGUM COUNTY	MUS - 60 - 31.70
Date of Letting	19
Contract No.	