

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
HAM-275-10.66
GREEN TOWNSHIP
COLERAIN TOWNSHIP
HAMILTON COUNTY

1-275-3(10)28

FWHA REGION STATE PROJECT
5 OHIO 1-275-3(10)28
HAM-275-10.66
HAMILTON COUNTY

545

CONVENTIONAL SIGNS

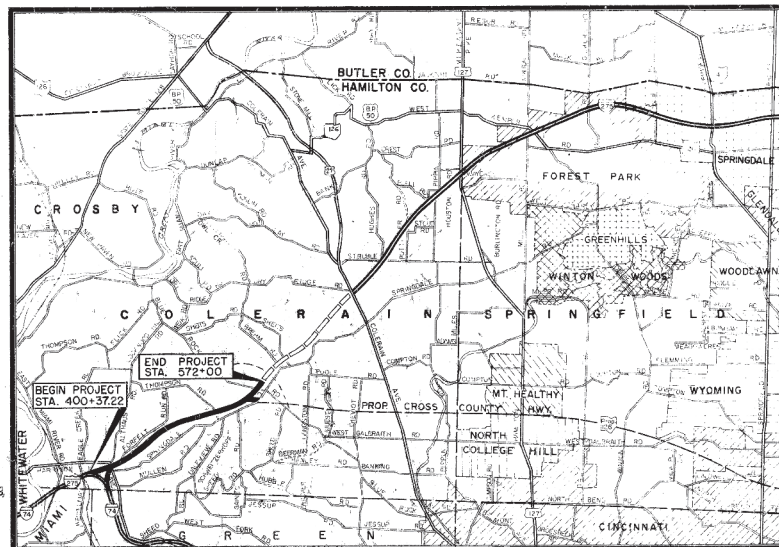
County Line	
Township Line	
Center Line	
Corporation Line	
Section Line	
Fence Line	
Guard Rail	Existing Proposed
Railroad	
Pole Line	Power Telephone
Trees or Stumps (existing)	
Existing Right of Way	Exist. R/W
Property Line	LA
Limited Access only	R/W
Right of Way only	LA - R/W
Limited Access & Right of Way	Water Gas Telephone Electric
Existing Underground Utilities	Existing Proposed
Sewers	

INDEX OF SHEETS

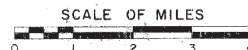
Title Sheet	1
Schematic Layout Plan & Design Designation	2-4
Sheet Index, Pavement Symbols, Legend and Notes	5
Typical Sections	6, 7, 7A, 8, 11, 11A
Geometric Layout, Curve & Superelevation Data	12-15, 15A
Median Grading Plans Ramp G & Cross County EB & WB	16
General Notes	17-19
General Summary & Quantity Calculations	20-23, 23A
Plan and Profiles	24-55, 28A, 34A, 43A
Cross Sections, Incl. Layout Plans	57-335, 326A, B & C, 331A
Pavement Details	336-343
Drainage Details	344-361
Box Culvert-Harrison Pike	362-369
Retaining Wall No. 1	369A
Structures Over 20 Ft. Span	370-452B
Right of Way and Fencing	453-475
County Water (Cincinnati Water Works)	476-479
Lighting	480-501
Traffic Control, Including Signaling	502-545
Sheet Numbers Not Used	53, 54, 56, 71, 314, 354, 459, 493A-C, 500, 500A-D, 501, 501A-E, 521-527, 530-543

LINE DATA

BEGIN PROJECT	Sta. 400+37.22
END PROJECT	Sta. 572+00.00
Gross Length Project (Rural)	17,162.78 Lin. Ft.
Deduct For Elevation Sta. 524+04.30 Back-	315 Lin. Ft.
Sta. 524+07.45 Ahead	
Net Length Project (Rural)	17,159.63 Lin. Ft. or 3.250 Mi.
Add For Approaches and Side Roads	
West End I-74 Sta. 490+71 to Sta. 497+48	677.00 Lin. Ft.
Equation I-74 Sta. 497+48 to Sta. 394+36.20	
I-74 Sta. 394+36.20 to Sta. 400+37.22	601.02 Lin. Ft.
I-74 Sta. 373+00 to Sta. 498+19.82	12,519.82 Lin. Ft.
Equation Sta. 498+19.82 Back to Sta. 498+21.69 Ahead	
I-74 Sta. 498+21.69 to Sta. 570+00	7,178.31 Lin. Ft.
Thompson Road Reloc. Sta. 46+43.73 to Sta. 55+88	944.27 Lin. Ft.
East End Sta. 572+00 to Sta. 576+25	425.00 Lin. Ft.
Net Length of Work	39,505.05 Lin. Ft. or 7.482 Mi.



LOCATION MAP



Portion to be improved	
Future construction	
Interstate Highways	
State & Federal Roads	
Other Roads	

SCALES

Plan	0 50 100
Profile Horizontal	0 10 20
Profile Vertical	
Cross Sections	

PREPARED BY
VOGT, IVERS & ASSOCIATES, INC.
ENGINEERS ARCHITECTS
CINCINNATI, OHIO

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 Transportation in accordance with the provisions of Section 5511.02 of the Revised Code of Ohio.

1975 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.

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 these plans and estimates.

Approved: R. B. Bowers District Deputy Director of Transportation
Date: 11/15/75

Approved: Robert B. Bowers Engineer, Bureau of Bridges
Date: 2-21-75

Approved: E. J. Schaff Engineer, Bureau of Roadway Design
Date: 2-15-75

Approved: John B. Ellis Assistant Deputy Director for Highway Design
Date: 7-15-75

Approved: D. W. Biddle Assistant Deputy Director for Real Estate
Date: 7-15-75

Approved: Howard E. N... Assistant Deputy Director for Program Development
Date: 7-15-75

Approved: Donald L. G... Chief Engineer, Design
Date: 9-15-75

Approved: David A. Miller Assistant Director, Department of Transportation
Date: 9-15-75

Approved: Richard D. Jackson Director, Department of Transportation
Date: 7/15/75

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED

DIVISION ENGINEER

DATE

Supplemental Prints of Standard Construction Drawings									
BP-1	G-1-G5	BP-G	G-1-G5	HW-4	I-1-70	F-3	3-10-69	GR-5	I-1-71
BP-2	I-1-71	BP-7	I-1-71	MC-3	G-1-73	F-5	3-10-69	GR-6	I-1-71
BP-3	I-1-71	BP-9	I-1-71	MC-4	G-13-69	L-1	G-1-73	AS-1-72	G-30-72
BP-4	I-1-71	CB-3	G-1-65	MC-7	10-1-68	MC-1	G-13-69	BR-1-67	10-15-71
BP-5	8-11-75	CB-3A	G-1-65	MC-7	10-1-68	MC-1	G-13-69	BR-1-67	10-15-71
CB-4	9-1-69	MH-1	10-1-68					RB-1-55	2-2-59
CB-5	9-1-69	MH-1A	10-1-68	GR-2B	11-9-71	SD-1-69	G-12-69		
CB-6	9-1-69	F-1	G-1-72	GR-3	11-9-71	GR-2A	I-1-71		
CB-8	9-1-69	F-2	I-1-71	GR-4	11-9-71				

Supplemental Specs

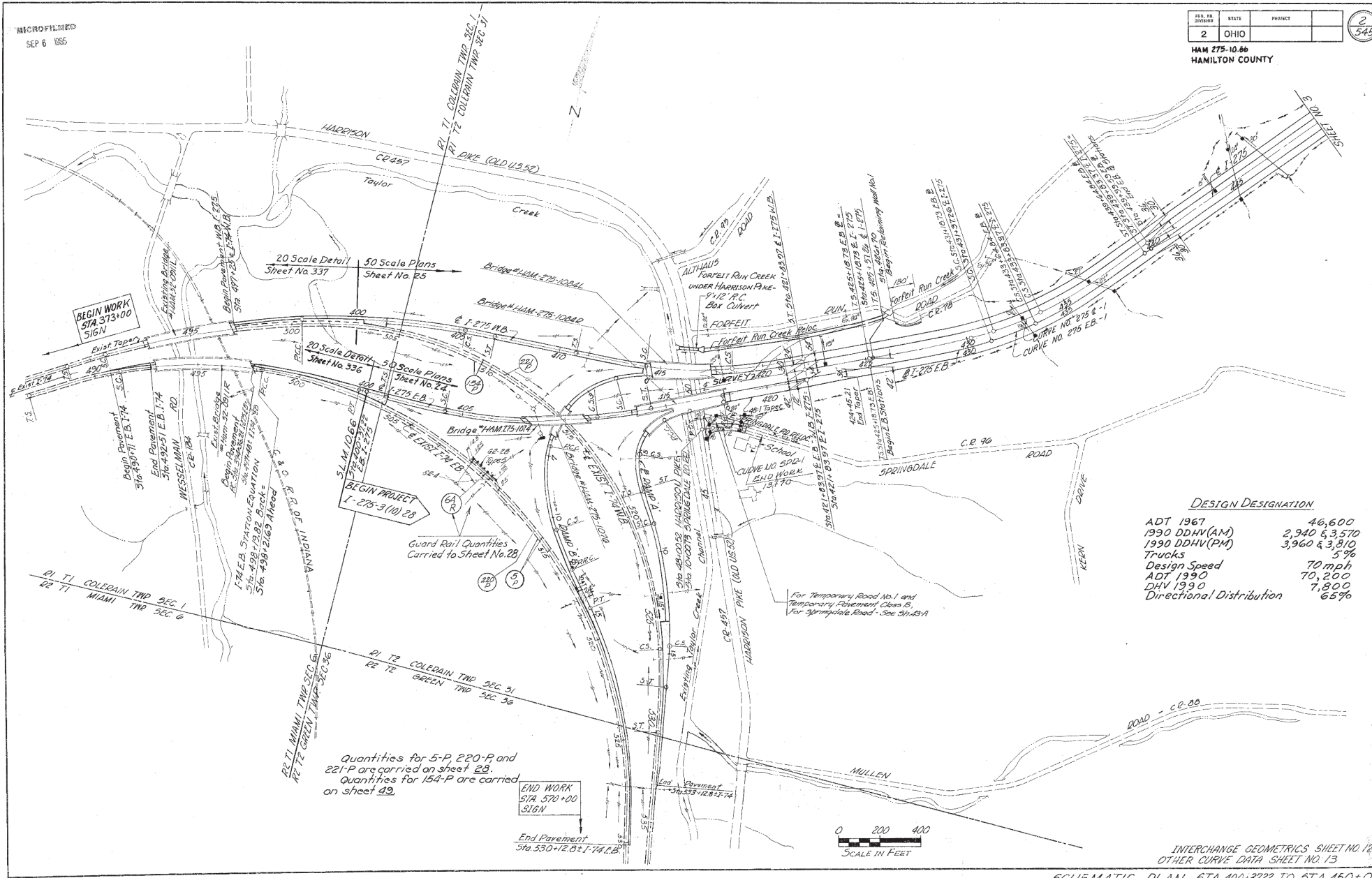
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1808	1-1-71
325	1-1-74
3113	1-1-74
836	3-12-75
1001	7-15-75
839	7-15-75
247	7-15-75

MICROFILMED
SEP 6 1985

DIST. NO. DIVISION	STATE	PROJECT
2	OHIO	

HAM 275-10.86
HAMILTON COUNTY

2
545



SCHEMATIC PLAN STA 400+3722 TO STA 450+0

376 195



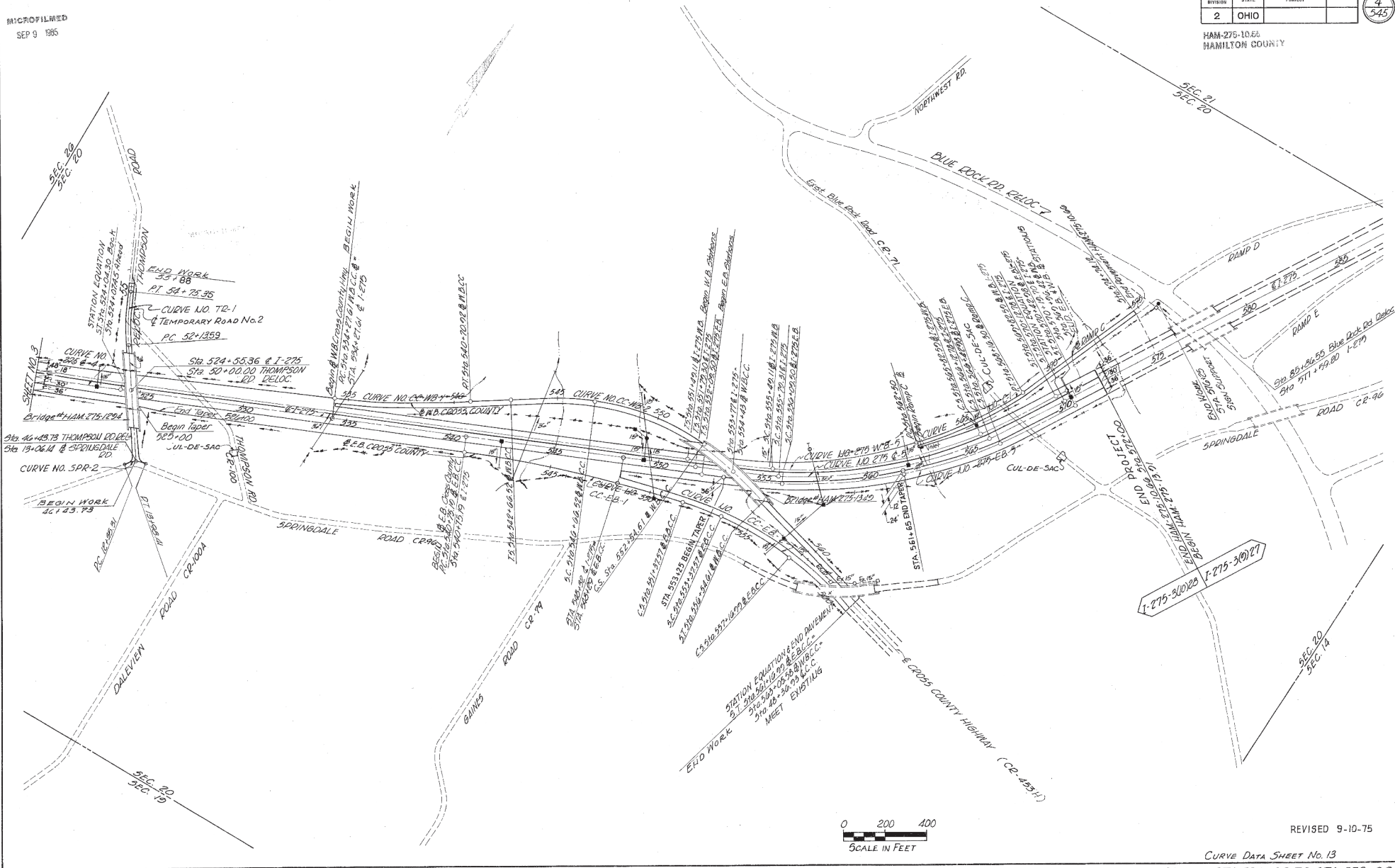
CURVE DATA SHEET No. 13

SCHEMATIC PLAN STA. 450+00 TO STA. 520+00

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SEP 9 1985

FED. RD. DIST.	STATE	PROJECT	SHEET NO.
2	OHIO		4

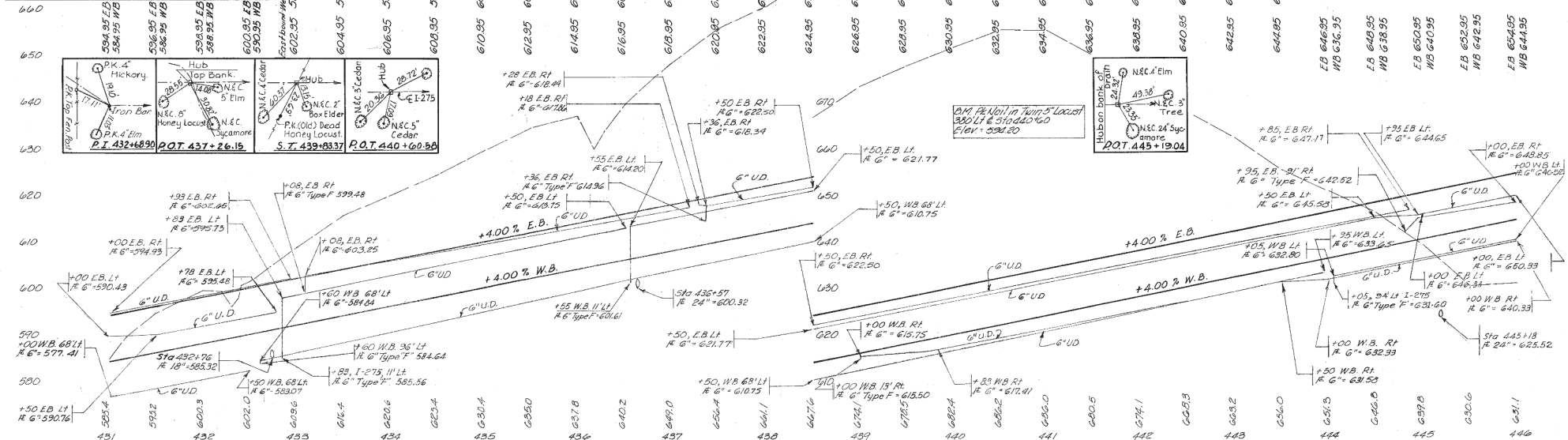
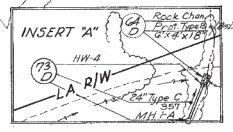
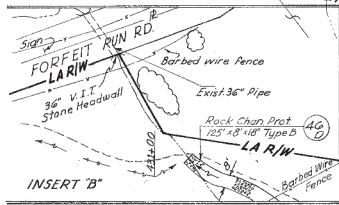
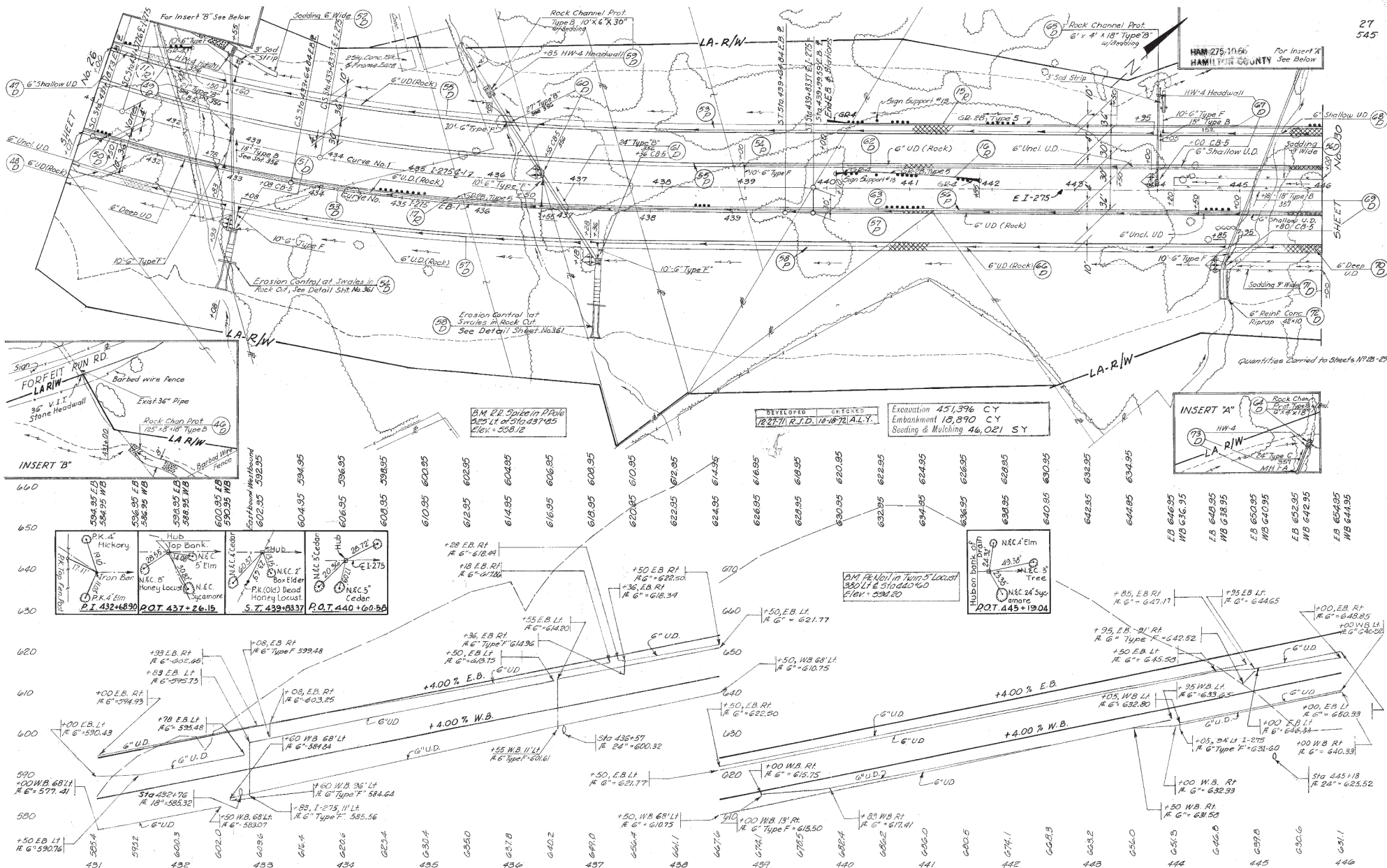
HAM-275-1066
HAMILTON COUNTY



0 200 400
SCALE IN FEET

REVISED 9-10-75

CURVE DATA SHEET NO. 13
SCHEMATIC PLAN STA 520+00 TO STA 572+00



INSERT B

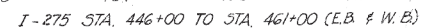
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594.35 EB	594.95 WB	596.95 EB	598.95 WB	599.95 EB	600.95 WB
594.35 EB	594.95 WB	596.95 EB	598.95 WB	599.95 EB	600.95 WB
594.35 EB	594.95 WB	596.95 EB	598.95 WB	599.95 EB	600.95 WB

Technical drawing showing a roof layout with dimensions and labels. The drawing includes a central trapezoidal area with various dimensions and labels.

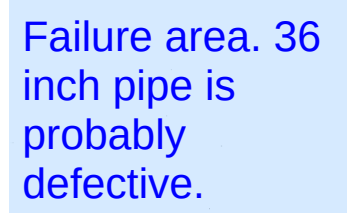
Dimensions and labels:

- Top left: 620
- Top right: +08, E.B. RT / R 6" Type F 599.48
- Top center: +93, E.B. RT / R 6" Type F 597.96
- Top center: +89, E.B. LT / R 6" Type F 595.73
- Top center: +00, E.B. RT / R 6" Type F 594.93
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- Top center: +50, E.B. LT / R 6" Type F 577.41
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- Top center: +50, E.B. LT / R 6" Type F 577.41
- Top center: +50, E.B. LT / R 6" Type F 577.41
- Top

I-275 STA. 431+00 TO STA. 446+00 (E.B. F)



9-15-71 B.S. 10-20-71 H.S.

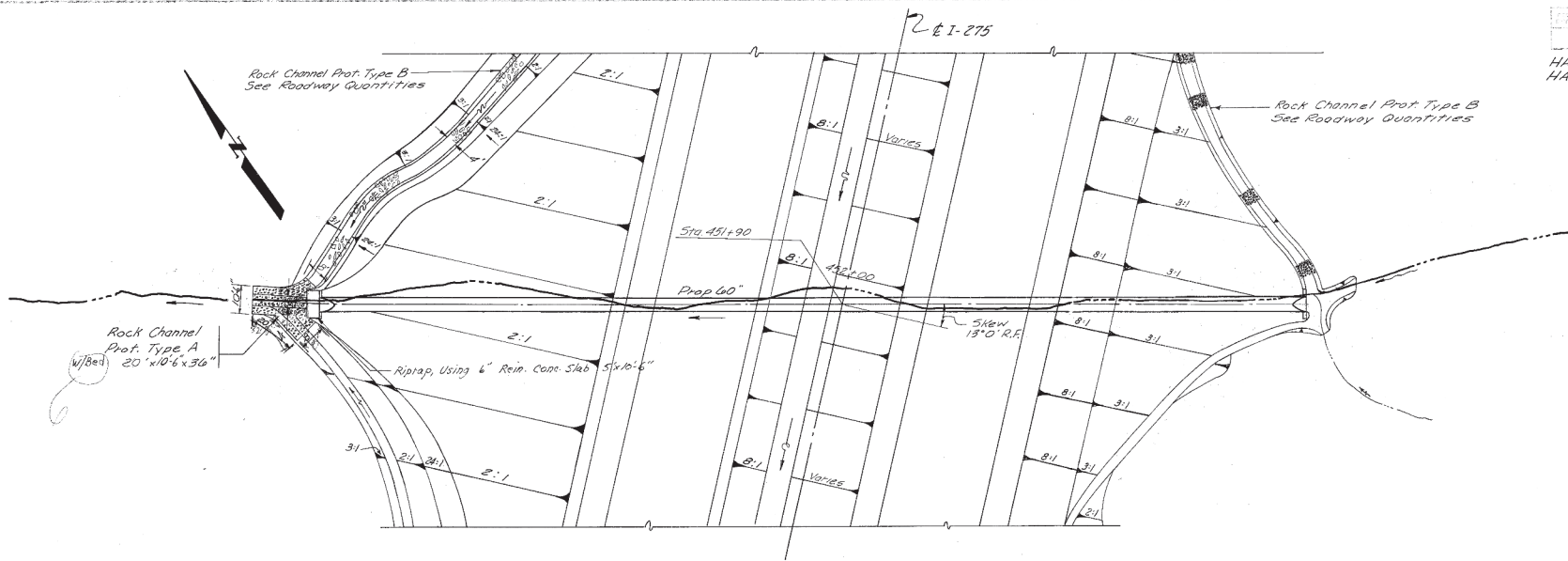


<u>ESTIMATED QUANTITIES</u>		
<u>Item No.</u>	<u>Description</u>	<u>Quantity</u>
601	Rock Channel Protection, Type B, 4' Bed	93 CY
602	Concrete Masonry	189 CY
603	36" Conduit, Type A, 706.02 CI	298 LF
604	42" Conduit, Type A	28 LF
601	Standard Manhole No.1A	1 Ea.
604	Riprap, Using 6" Riv. Conc. Slab	3.9 Sq.Yds

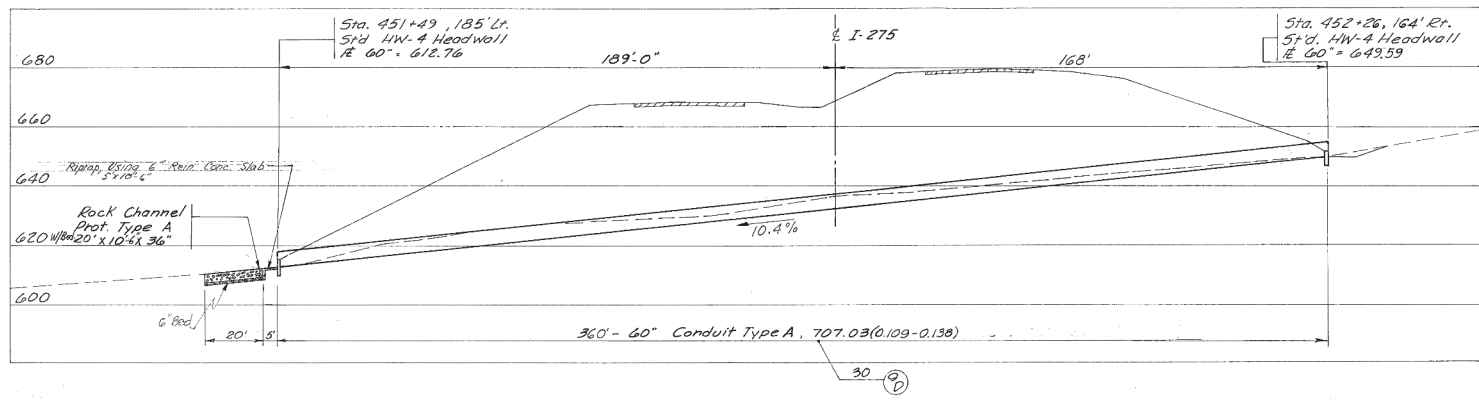
PIPE CULVERT STA. 446+95

HAM-275-10.66
HAMILTON COUNTY

DEVELOPED BY: 4-15-71 B.S. 10-20-71 H.S.



D.A. = 46 AC.
Q 50 = 204 C.F.S.



ESTIMATED QUANTITIES

601	Rock Channel protection, Type A w/bedding	41.5 Cu. Yds.
601	Riprap using 6" reinf. concrete slab	5.8 Cu. Yds.
602	Concrete masonry	3.56 Cu. Yds.
603	60" conduit, Type A, 707.03 (0.109-0.138)	360 L.F.



PIPE CULVERT STA. 451+90

