

51-A

STATE OF OHIO  
DEPARTMENT OF TRANSPORTATION  
CUY-14/14DA-5.42/0.00  
CITY OF CLEVELAND  
CUYAHOGA COUNTY

CUYAHOGA COUNTY	OHIO
CUY-14/14DA-5.42/0.00	FHWA REGION 5
STATE	FEDERAL PROJECT

1  
41

DESIGN DESIGNATION

CURRENT ADT (1985)	= 19000
DESIGN ADT (2005)	= 26000
DHV (DESIGN HOURLY VOLUME)	= 2000
D (DIRECTIONAL DISTRIBUTION)	= 60%
T (PERCENT B & C TRUCKS)	= 6%
V (DESIGN SPEED)	= 50 MPH

MICROFILMED  
APR 21 1992

CONVENTIONAL SIGNS

County Line	-----	Limited Access (only)	-----	LA
Township Line	-----	Right of Way (only)	-----	RW
Section Line	-----	Limited Access & Right of Way	-----	LA & RW
Corporation Line	----- or -----	Existing Right of Way	-----	
Fence Line (existing)	-x-x- (proposed) -x-x-	Property Line	-x-x- (in existing fence) -x-x-	
Center Line	352 353	Railroad	----- or -----	
Trees, Stumps, (to be removed)	⊗ ⊗	Guardrail (existing)	-o-o- (proposed) -o-o-	
Utility Poles: Telephone, Power, Light	⊕ ⊕ ⊕			

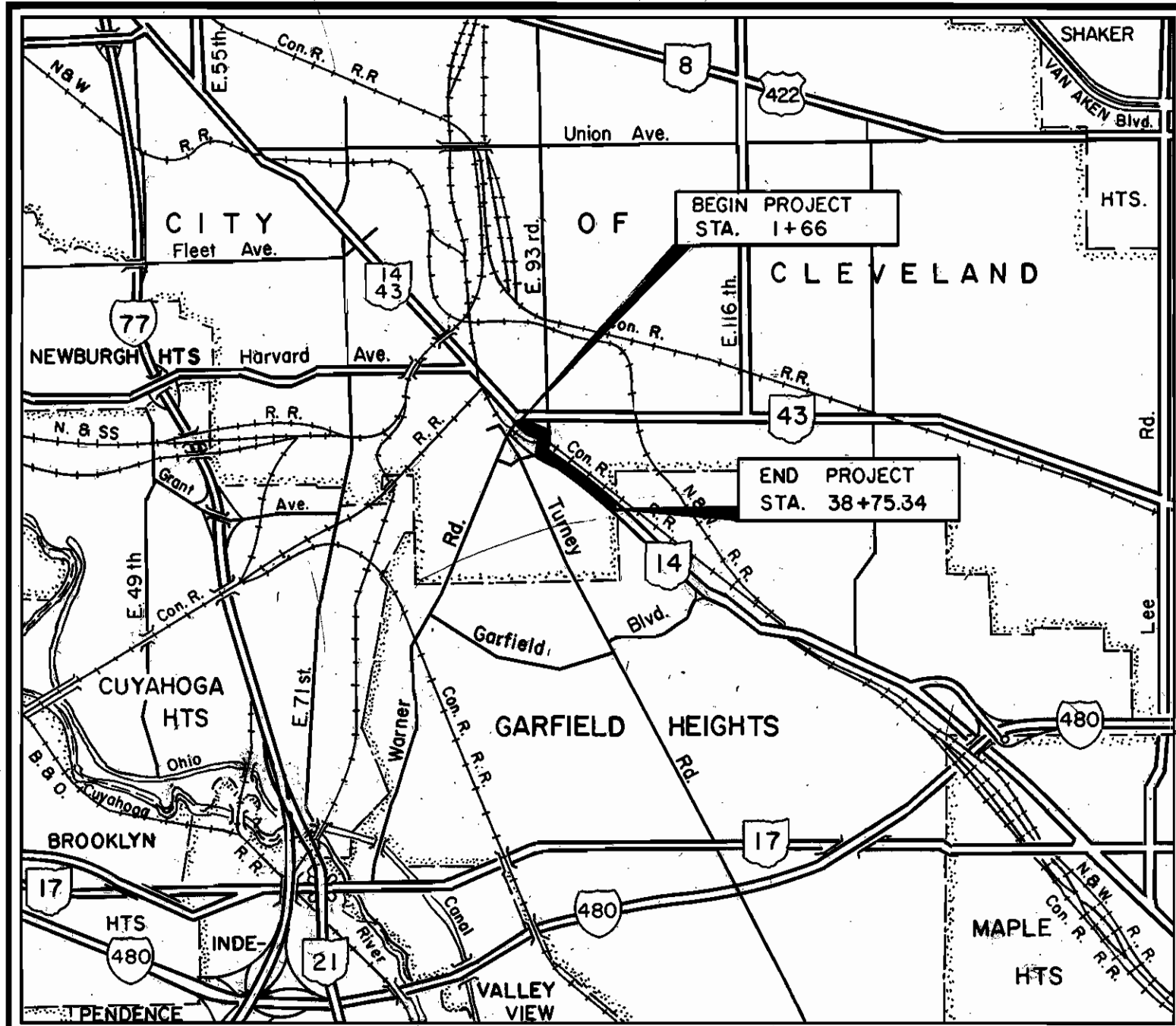
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LINE DATA

PROJECT LIMITS	
S.R. 14	STA. 1+66 TO STA. 69+50=6784 L.F.
	STA. 29+50 TO STA. 38+75.34=925.34 L.F.
	DEDUCT FOR STATION EQUATIONS = -3746.36 L.F.
S.R. 14 D.A.	STA. 5+89.25 TO STA. 29+50=2360.75 L.F.
ADDITIONAL WORK	
S.R. 14	STA. 1+36 TO STA. 1+66=30 L.F.
E. 93 ST.	STA. 86+36.86 TO STA. 93+10=673.14 L.F.
	STA. 81+70 TO STA. 84+00=230 L.F.
PROJECT LENGTH=6323.73 L.F.=1.198 MI.	
WORK LENGTH=7256.87 L.F.=1.374 MI.	

Plan Prepared By:  
O.D.O.T. DISTRICT 12  
LOCATION & DESIGN



LOCATION MAP



Portion to be improved	-----
State & Federal Routes	-----
Other Roads	-----

SCALES

Plan	0 25 50 100
Profile: Horizontal	0 2 5
Vertical	0 2 5
Cross Section: Horizontal	0 5 10 20
Vertical	0 5 10 20

SUPPLEMENTAL SPECIFICATIONS	
845	1-13-84
853	6-26-78
956	6-26-78
847	10-17-83
947	10-17-83
846	10-3-85
848	10-2-85

SUPPLEMENTAL PRINTS OF STANDARD CONSTRUCTION DRAWINGS			
BP-5 1-11-85	GR-1 1-11-85	ICD-1-82 8-1-84	TC-35.10 8-29-84
BP-6 6-1-65	GR-2B 2-5-82		TC-61.10 4-5-82
BP-7 12-6-76	GR-3A 2-5-82		
BP-11 1-30-84	GR-3B 1-21-85	LA-1 6-1-79	
BP-12 7-7-81	GR-4 2-5-82		
	GR-4A 1-30-84		
	GR-5 2-5-82	MC-4 7-26-76	
CB-3 5-1-79		MC-9A 1-11-85	
		MC-11 8-1-78	
	HW-1 6-1-65		
F-1 11-10-83			
		TC-9.30 4-24-80	
		TC-21.20 1-20-84	

1985 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 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.

Approved Martin A. Galt  
Date 10-31-1985 District Deputy Director of Transportation

Approved Walter J. Geringer  
Date 12-6-85 Engineer, Bureau of Bridges and Structural Design.

Approved Wayne H. Kauble  
Date 2-13-86 Chief Engineer, Planning and Design.

Approved Warren J. Smith  
Date 2-13-86 Director, Department of Transportation

Project: \_\_\_\_\_  
Date of Letting \_\_\_\_\_ 19\_\_\_\_, Contract No. \_\_\_\_\_

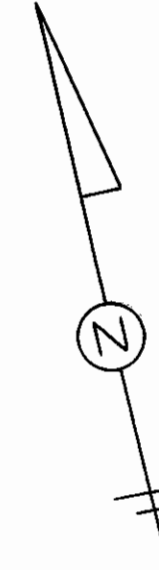
SEAL

# SCHEMATIC PLAN

FHWA REGION	STATE	PROJECT	
5	OHIO		

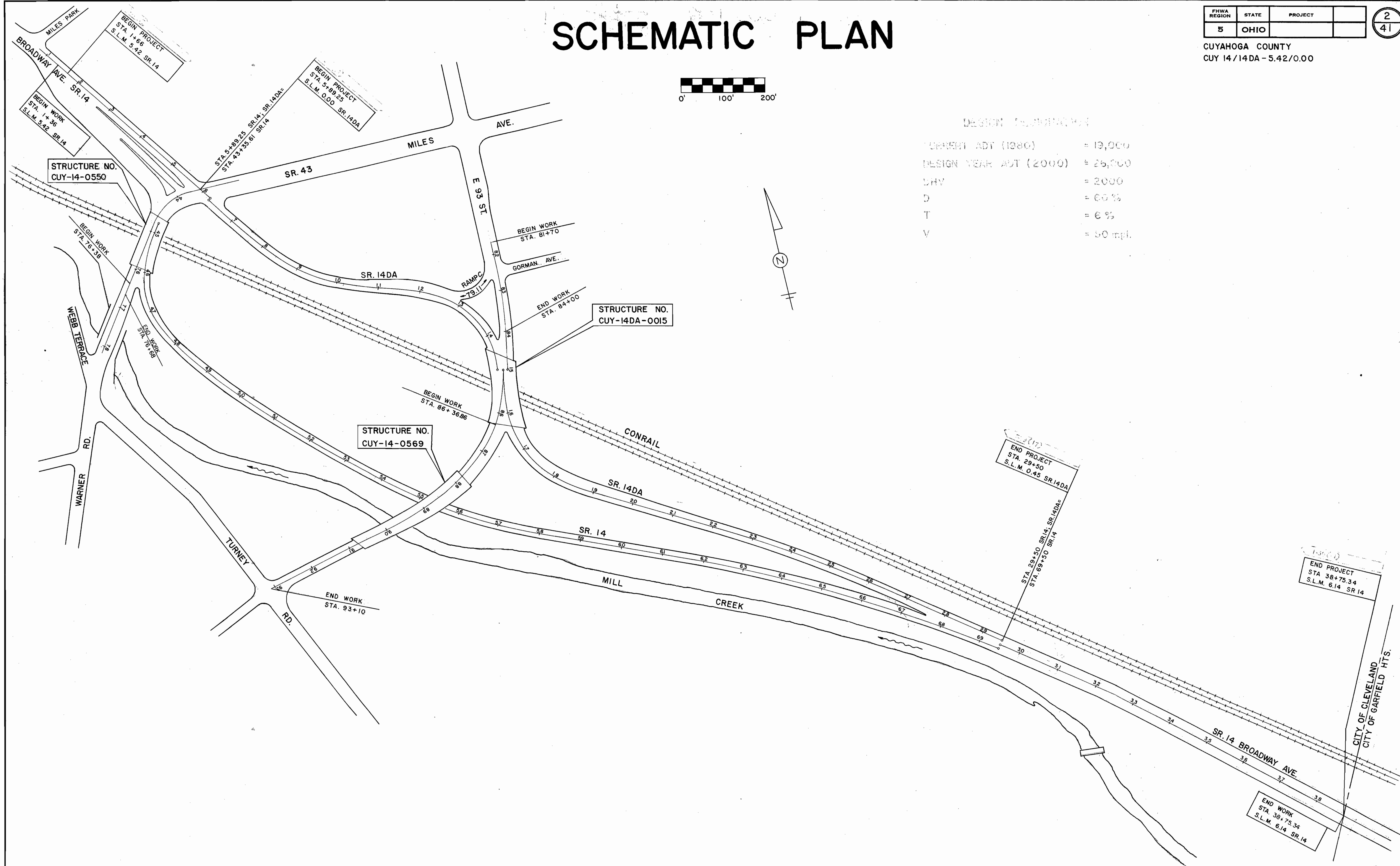
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CUYAHOGA COUNTY  
CUY 14/14DA-5.42/0.00



## DESIGN DATA SUMMARY

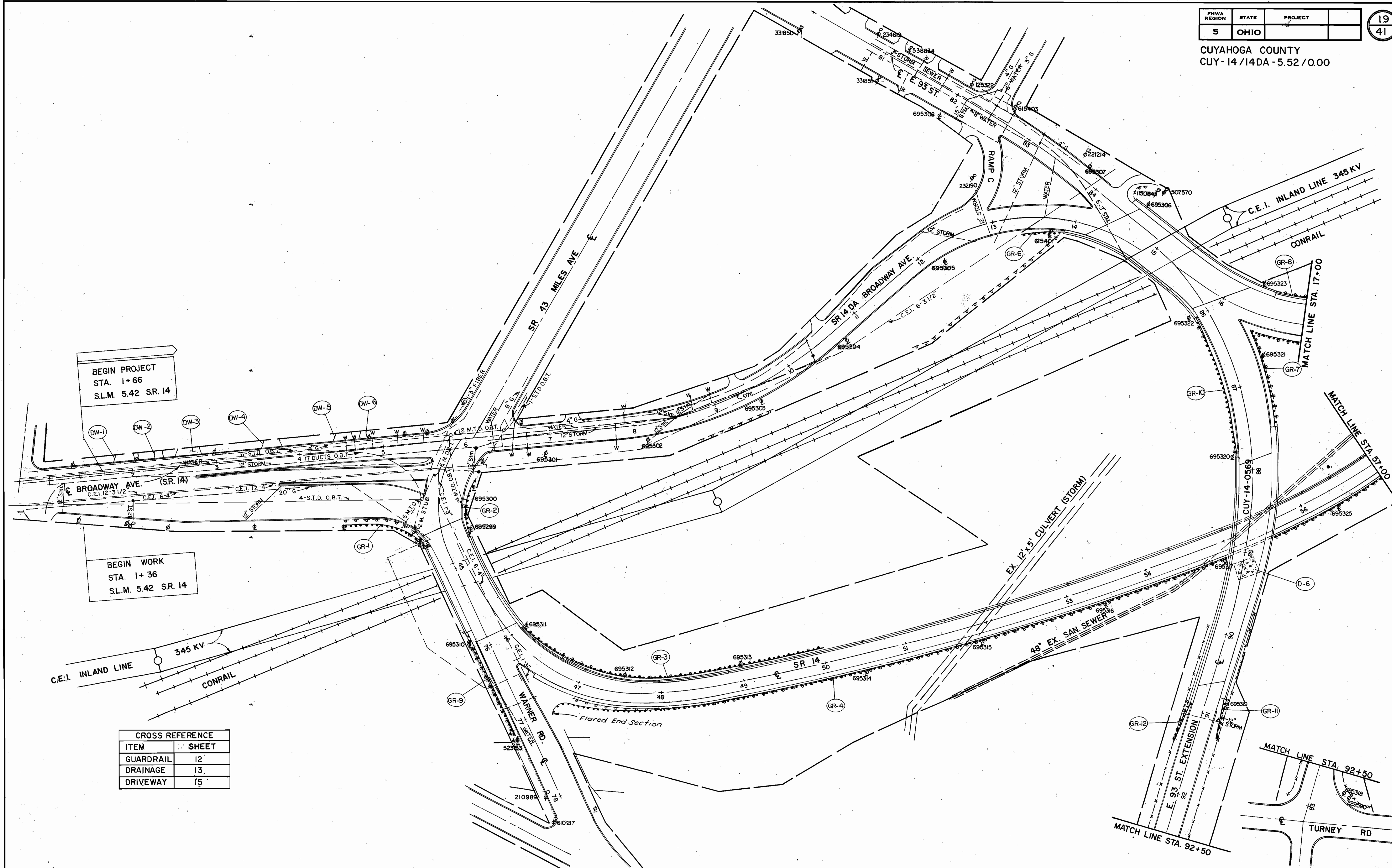
DESIGN ADT (1980)	= 13,000
DESIGN YEAR ADT (2000)	= 25,000
DRY	= 2000
D	= 60%
T	= 6%
V	= 50 mph



SCHEMATIC PLAN



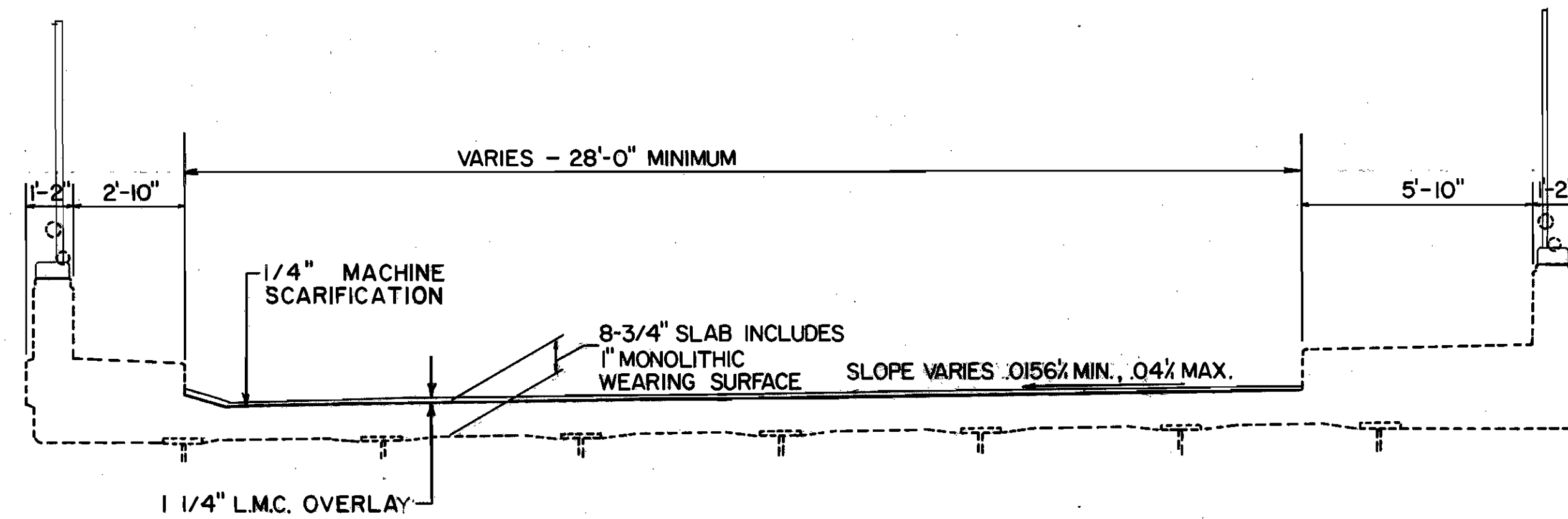
CUYAHOGA COUNTY  
CUY-14/14DA-5.52/0.00



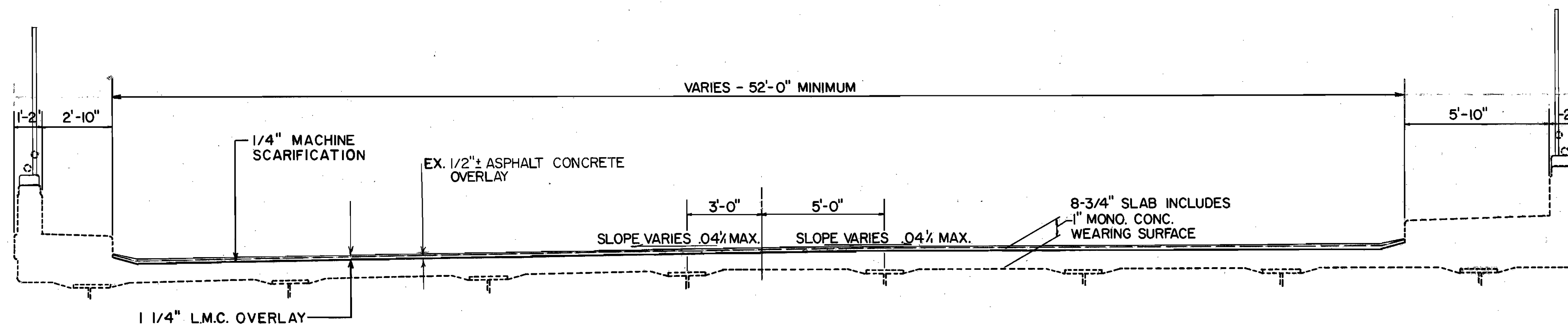
BEGIN PROJECT  
STA. 1+66  
S.L.M. 5.42 S.R. 14

BEGIN WORK  
STA. 1+36  
S.L.M. 5.42 S.R. 14

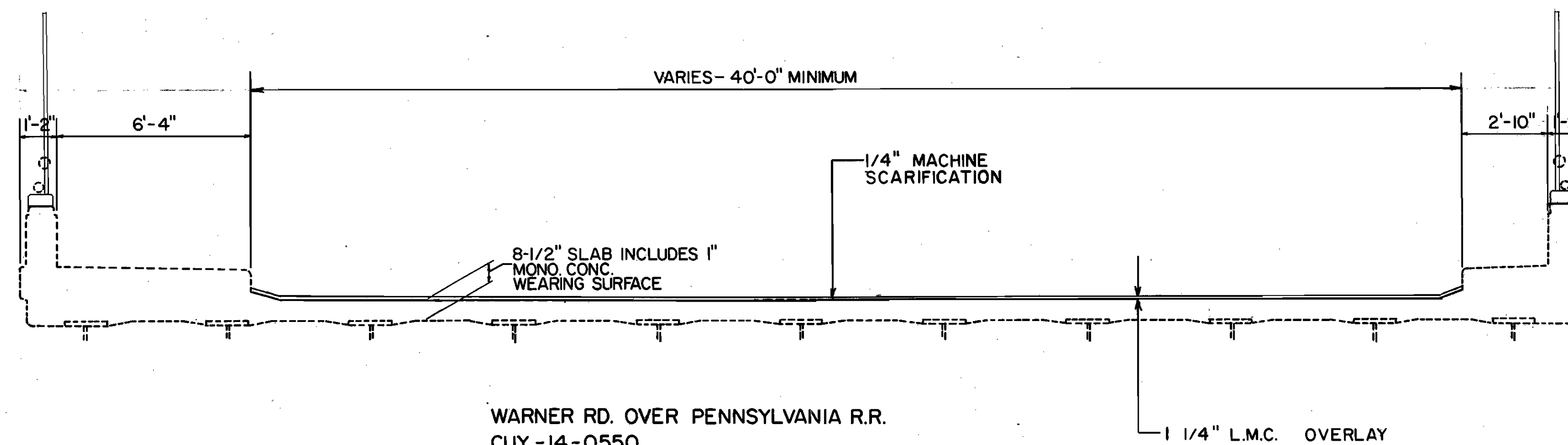
CROSS REFERENCE	
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DRIVEWAY	15



E. 93rd ST. EXTENSION OVER MILL CREEK & BROADWAY  
CUY-14-0569  
SCALE 0 1 2 4



BROADWAY OVER PENNSYLVANIA R.R.  
CUY-14A-0015  
SCALE 0 1 2 4



WARNER RD. OVER PENNSYLVANIA R.R.  
CUY-14-0550  
SCALE 0 1 2 4