

Edward & Mary Drewes

Alfred Gentes

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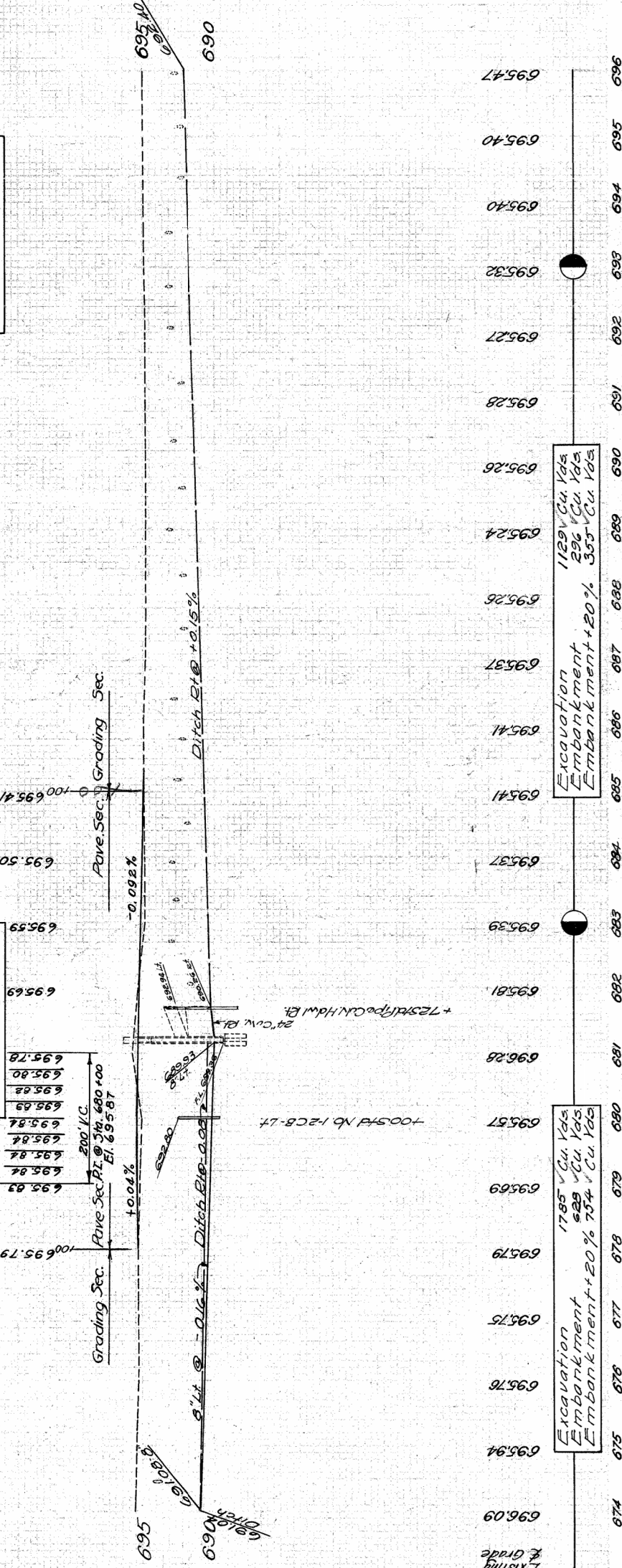
10 OHIO FAS-749-C(1)
F.A.S. 749-A(1)
HENRY COUNTY
S.H. 591 SEC. A, B & C.
WOOD COUNTY
S.H. 591 SEC. D & CUSTAR (PT.)

APPROACHES - "A"					Remarks
Ref. No.	Station	Side	Pipe For Drives Lin. Ft.	Pipe Removed and Stored Lin. Ft.	
1-A	674+27	Lt.	12"	12"	Drives Road
2-A	681+48	Lt.	20"	20"	5
3-A	681+48	Rt.			No Work Req'd
Totals					3 6.2

STRUCTURES - "C"					Remarks
Ref. No.	Station	Type	Size		
5-C	681+20	Conc. Slab Cul.	8'x5'x40' Rwy.		See Detail on Sheet No. 75
16-C	681+38	Aspc. Cul. 5 B.L.T.	12'x14.5' C.M.P.		No Work Required
17-C	681+38	Aspc. Cul. 5 B.L.T.	12'x14.5' C.M.P.		See Detail on Sheet No. 76

ROADWAY DRAINAGE - "D"					Remarks
Ref. No.	Station	Side	Pipe for Roadway Drainage Lin. Ft.	Pipe for Roadway Drainage under Drives age Outlets Basins Lin. Ft.	
1-D	674+27	Lt.	8"	8"	#1-2
			21	1	
Totals					1

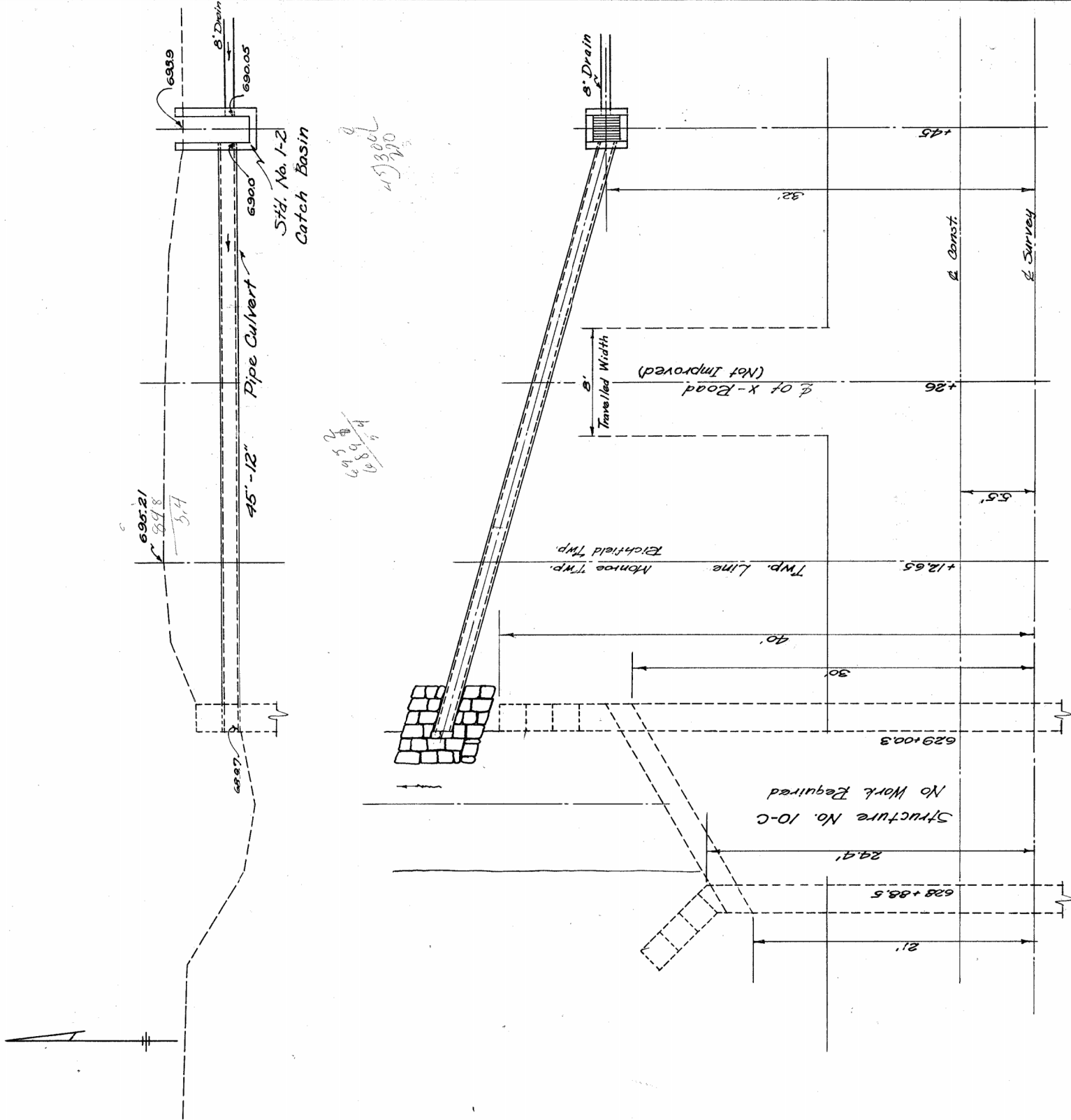
BM Sta 693+40 Lt.
Top RW Monument
Elev. 694.87



Excavation
Embankment
Embankment +20%
1129' Cu. Yds.
296' Cu. Yds.
355' Cu. Yds.

Excavation
Embankment
Embankment +20%
1785' Cu. Yds.
529' Cu. Yds.
754' Cu. Yds.

STRUCTURE NO. 12-C STATION 629+26



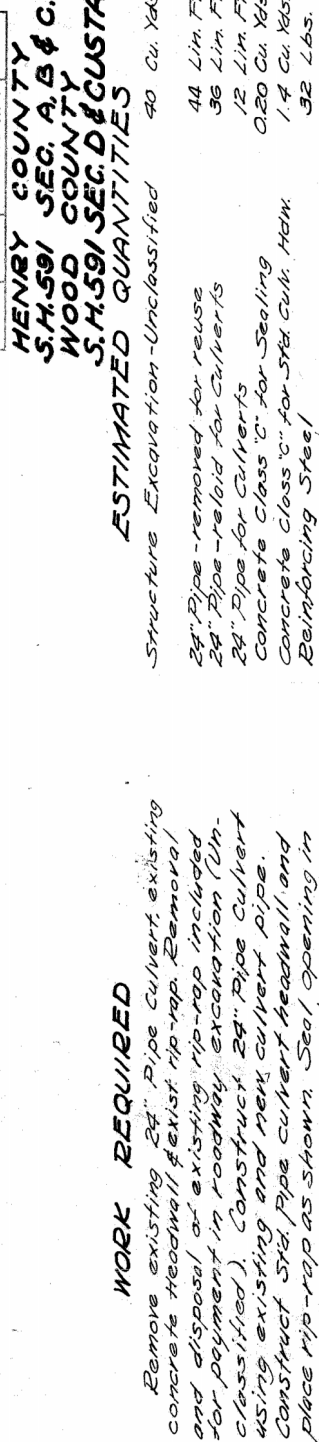
WORK REQUIRED

Construct new 12" Pipe Culvert, and new Standard No. 1-2 Catch Basin on East. Place Rip as shown. Make all connections.

ESTIMATED QUANTITIES

Structure Excavation-Unclassified 28 Cu. Yds.
12" Pipe for Culverts 45 Lin. Ft.
Std. No. 1-2 Catch Basin 1 Each
Rip-Rap, Type "A" - Grouted 4 Sq. Yds.

STRUCTURE NO. 17-C STA. 681+38.3



WORK REQUIRED

Remove existing 24" Pipe Culvert, existing concrete headwall & exist rip-rap. Removal and disposal at existing rip-rap included for payment in roadway excavation (Unclassified). Construct 24" Pipe Culvert using existing and new culvert pipe. Construct std. pipe culvert headwall and place rip-rap as shown. Seal opening in structure wingwall.

ESTIMATED QUANTITIES

Structure Excavation-Unclassified 40 Cu. Yds.
24" Pipe - removed for reuse 44 Lin. Ft.
24" Pipe - relaid for Culverts 36 Lin. Ft.
24" Pipe for Culverts 12 Lin. Ft.
Concrete Class "C" for Sealing 0.20 Cu. Yds.
Concrete Class "C" for 5th Curb, Hdwn. 1.4 Cu. Yds.
Reinforcing Steel 32 Lbs.
Rip-rap, Type "A" - Grouted 20 Sq. Yds.
Area of Pav't to be replaced 20 Sq. Yds.
Removal of existing Concrete Headwall 3 Cu. Yds.

Structure No. 16-C - No Work Required

Existing 45'-12" C.M. Pipe Culvert

Stone

Scale: 1"=5'-0"

See Detail Sht. No. 75

Const.

Survey

Existing Stone Rip-rap (Remove)

Existing Conc. Headwall (Remove)

Existing 44'-24" Pipe Culvert (Remove)

45'-24" Pipe Culvert

48'

48' 5.3

48' 2.8

48' 2.4

48' 2.6

48' 2.8

48' 2.4

48' 2.6

48' 2.8

48' 2.4

48' 2.6

48' 2.8

48' 2.4

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