

FED. AID. DIST. NO.	STATE	FED. AID. PROJECT.	FISCAL YEAR.
10	OHIO		1931

1/30

S.H. ICH 286 SEC'S MCCLURE, S, & C-1  
HENRY & WOOD COUNTIES

STATE OF OHIO

DEPARTMENT OF HIGHWAYS

# BOWLING GREEN-NAPOLEON ROAD

S.H. I.C.H. NO. 286

SEC'S MCCLURE, S AND C-1

PET NO. { 6839 HENRY CO }  
          { 6566 WOOD CO }

## HENRY AND WOOD

## COUNTIES

DAMASCUS AND GRAND RAPIDS TOWNSHIPS

JAN. 1931

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF HIGHWAYS, IN FORCE ON DATE OF CONTRACT WILL GOVERN THIS IMPROVEMENT.

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY AND THAT DETOURS WILL BE PROVIDED AS SHOWN ON THE PLAN AND ESTIMATES.

APPROVED: C. F. Kelley A. H. Jones  
DATE: 3-9-31 RESIDENT DISTRICT  
DEPUTY DIRECTOR

APPROVED: J. L. Overmyer  
DATE: 6-2-31 RESIDENT DIVISION  
DEPUTY DIRECTOR

APPROVED: Edmund Hilty  
DATE: 6-2-31 CHIEF ENGINEER  
BUREAU OF CONSTRUCTION

APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_ CHIEF ENGINEER  
BUREAU OF MAINTENANCE

APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_ CHIEF ENGINEER  
BUREAU OF BRIDGES

APPROVED: H. P. Chapman  
DATE: 6-2-31 CHIEF ENGINEER

APPROVED: Old Merrill  
DATE: 4-9-31 DIRECTOR OF HIGHWAYS

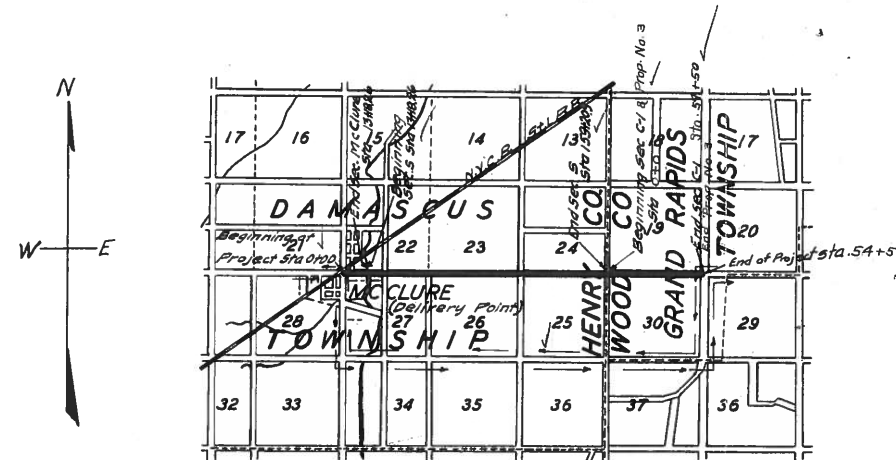
RECOMMENDED FOR APPROVAL: \_\_\_\_\_  
DATE \_\_\_\_\_ DISTRICT ENGINEER  
BUREAU OF PUBLIC ROADS

RECOMMENDED FOR APPROVAL: \_\_\_\_\_  
DATE \_\_\_\_\_ CHIEF ENGINEER  
BUREAU OF PUBLIC ROADS

APPROVED: \_\_\_\_\_  
DATE \_\_\_\_\_ CHIEF OF BUREAU

CONVENTIONAL SIGNS

STATE LINE	----
COUNTY LINE	-----
TOWNSHIP LINE	-----
SECTION LINE	-----
PROPERTY LINE NOT FENCED	-----
CENTER LINE	-----
CITY OR VILLAGE LINE	-----
FENCE	-----
TELEPHONE OR TELEGRAPH	TTTT
STEAM RAILROAD	-----
ELECTRIC LINE	-----
GUARD RAIL	-----
DRAIN PIPE-NEW	-----
DRAIN PIPE-OLD	-----



WE, THE COMMISSIONERS OF HENRY & WOOD COUNTIES HEREBY APPROVE THESE PLANS AND CERTIFY THAT THE RIGHT-OF-WAY 60 FEET WIDE IS AVAILABLE FOR THE CONSTRUCTION, MAINTENANCE AND REPAIR OF THE ABOVE HIGHWAY.

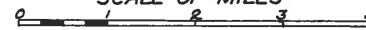
A. E. Hadley  
W. J. Sawyer  
F. W. Detmer  
A. E. Fox  
J. M. Beard  
M. H. High

Wood Co.

DATE 3/9/31 COUNTY COMMISSIONERS.

### LOCATION PLAN

SCALE OF MILES



PORTION TO BE IMPROVED  
DETOURS SHOWN THUS  
IMPROVED ROADS

PLAN	1"=100'	TITLE PAGE	1
PROFILE VERTICAL	1"=10'	TYPICAL CROSS SECTION	2 & 23
PROFILE HORIZONTAL	1"=100'	PLANS AND PROFILE	3-8 & 24-25
CROSS SECTIONS	1"=5'	CROSS SECTIONS	9-18 & 26-28
		STRUCTURAL PLANS	19-21 & 29
		SUMMARY SHEET	22 & 30

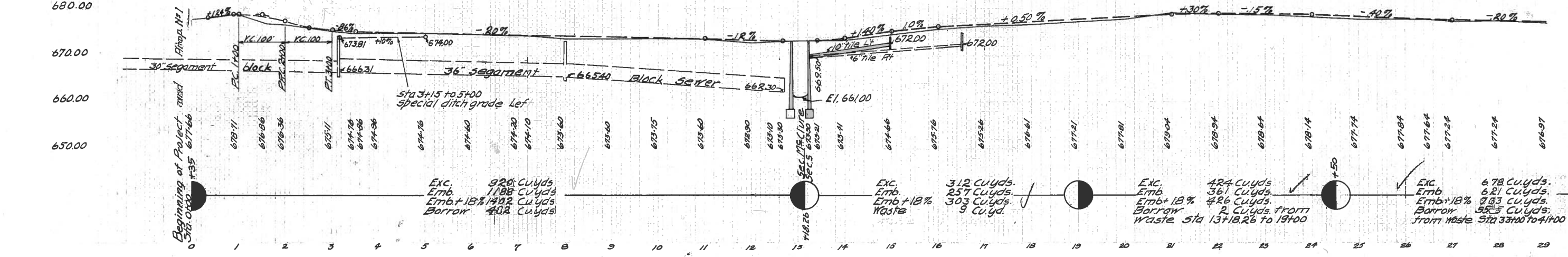
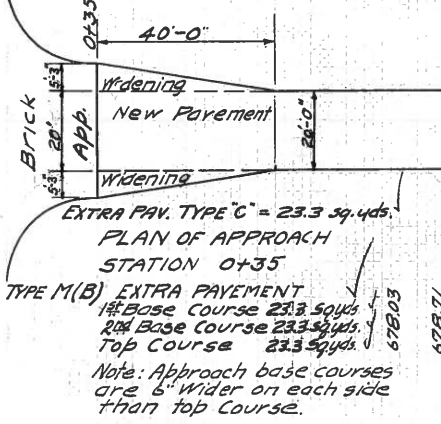
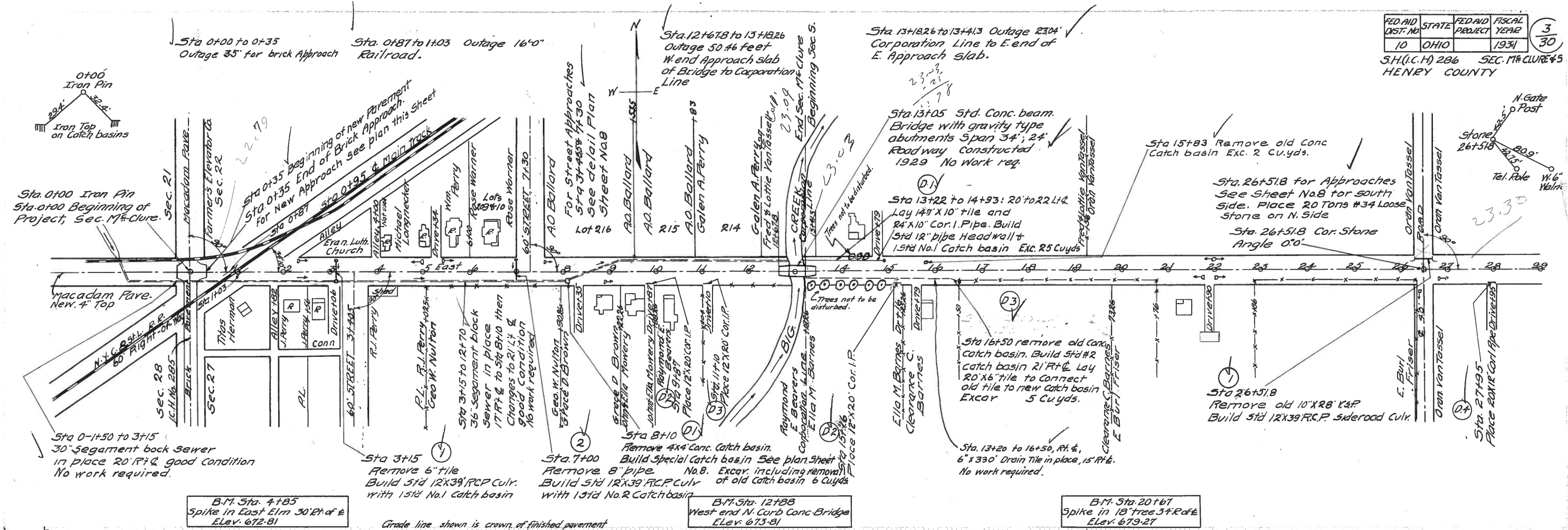
SUPPLEMENTAL PRINTS OF STRUCTURAL STANDARDS. NO 137, 300 & 305, SC-A, 95, 96, 98

CONSTRUCTION BUREAU  
JUN 23 1931  
GROUND PHOTOLAB

HENRY & WOOD 286 MCCLURE, S & C-1

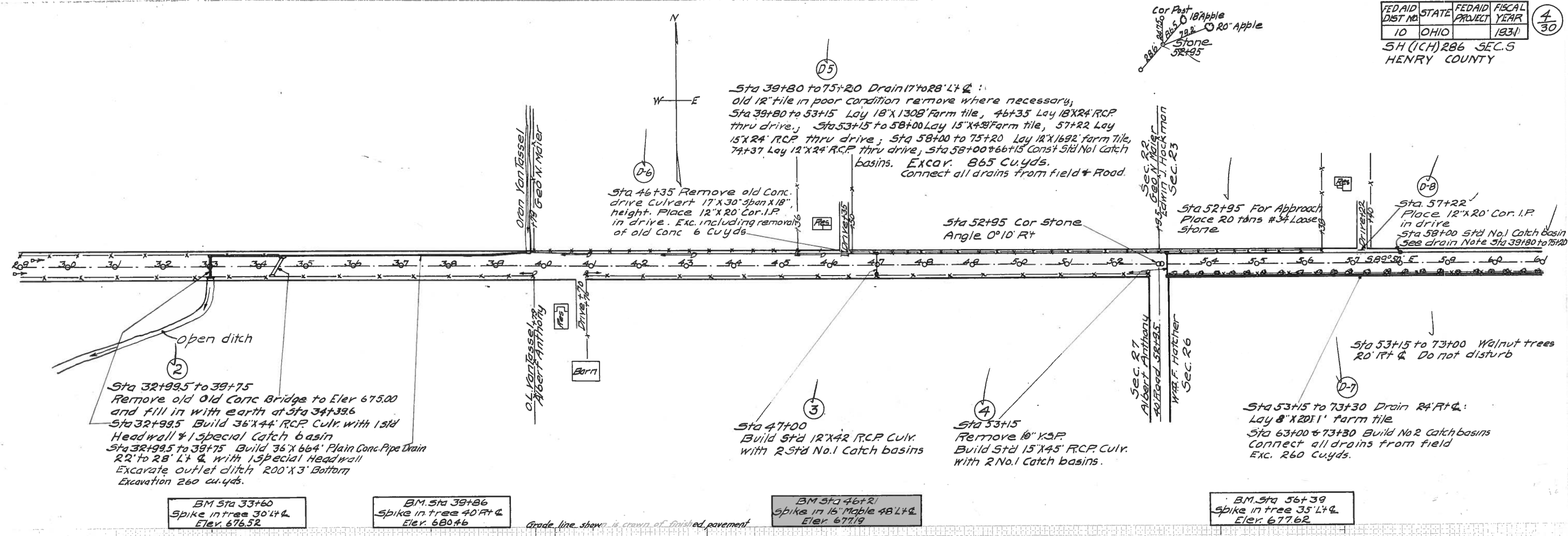
1931 Contract No. 4806  
Letting Date 6-19-31

R.M. Allen 5-20-31



FED AID DIST NO	STATE	FED AID PROJECT	FISCAL YEAR
10	OHIO		1931

SH (CH) 286 SEC. 5  
HENRY COUNTY



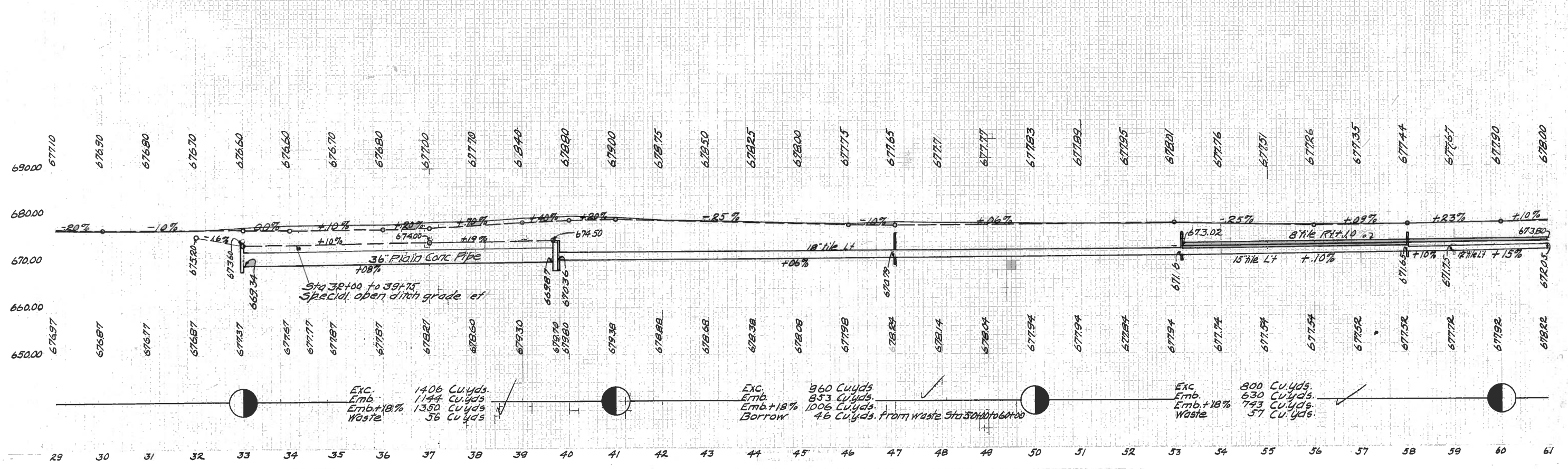
BM Sta 33+60  
Spike in tree 30' L & Q  
Elev. 676.52

BM Sta 39+86  
Spike in tree 40' R & Q  
Elev. 680.46

BM Sta 46+21  
Spike in 15' Maple 48' L & Q  
Elev. 677.19

BM Sta 56+39  
Spike in tree 35' L & Q  
Elev. 677.62

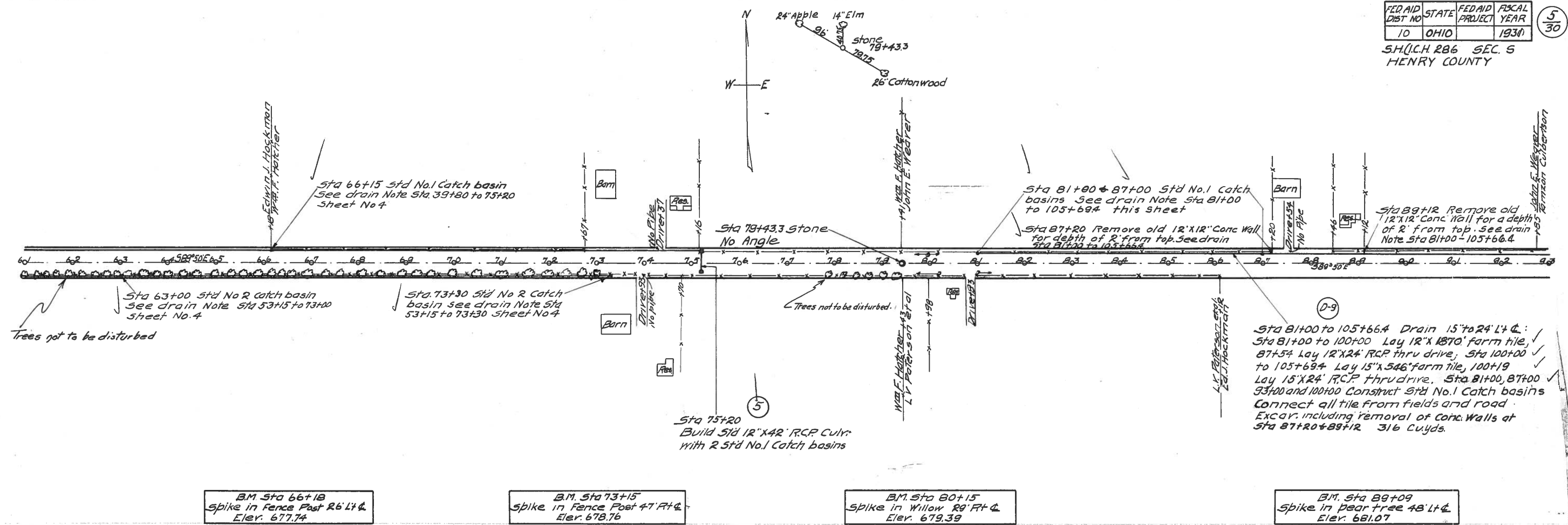
Grade line shows crown of finished pavement



FED AID DIST NO	STATE	FED AID PROJECT	FISCAL YEAR
10	OHIO		1934

S.H. (I.C.H. 286 SEC. 5 HENRY COUNTY

5/30



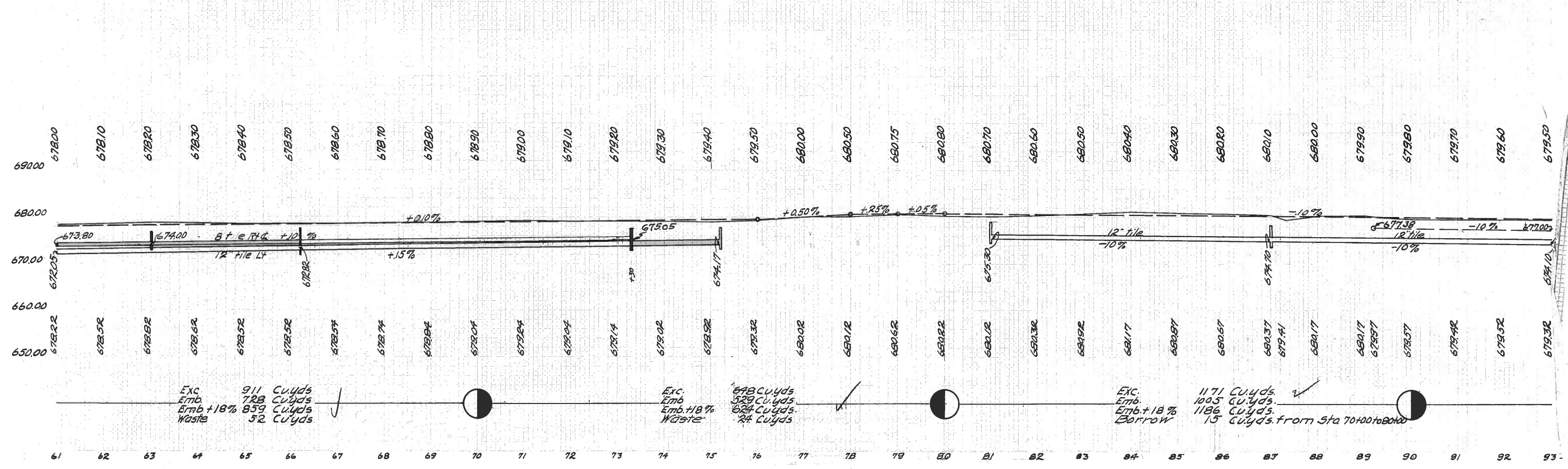
B.M. Sta 66+18  
spike in Fence Post R6 Lt &  
Elev. 677.74

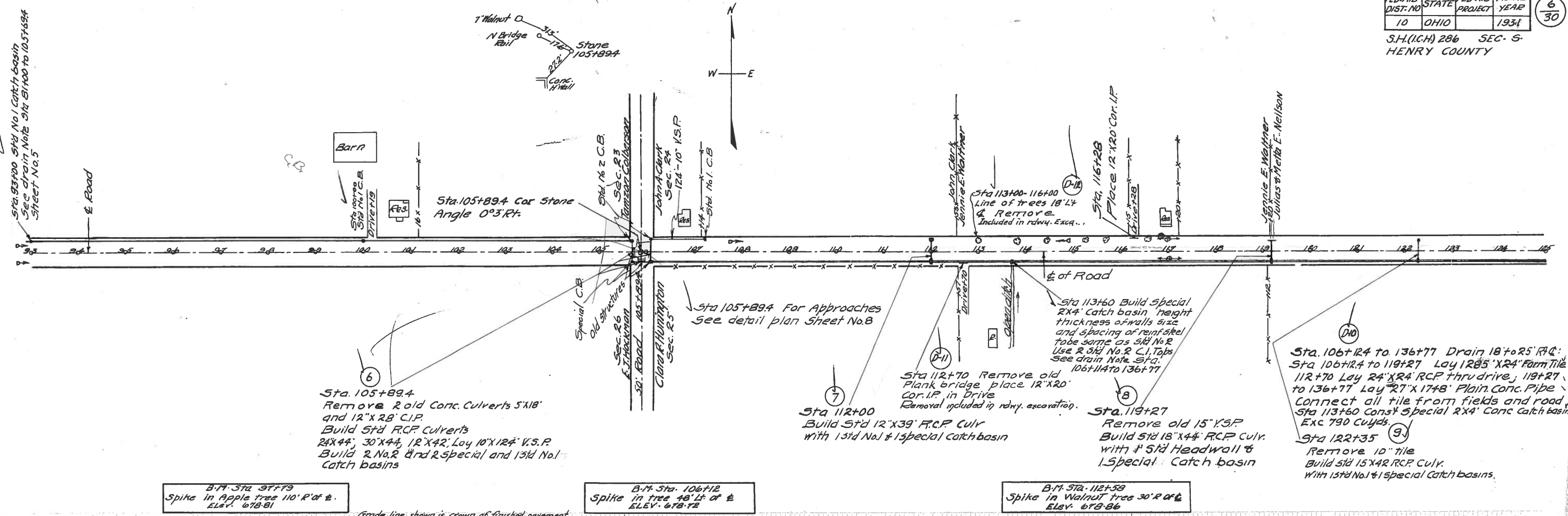
B.M. Sta 73+15  
spike in Fence Post 47 Rt &  
Elev. 678.76

B.M. Sta 80+15  
spike in Willow R8 Rt &  
Elev. 679.39

B.M. Sta 89+09  
spike in Pear tree 48 Lt &  
Elev. 661.07

Grade line shown is crown of finished pavement.





Sta. 105+89.4  
Remove 2 old Conc. Culverts 5'x18' and 12'x28' C.I.P.  
Build 5'x12' R.C.P. Culverts  
24'x44', 30'x44', 12'x42', Lay 10'x12' V.S.P.  
Build 2 No. 2 and 2 Special and 1 1/2 No. 1 Catch basins

Sta. 112+00  
Build 5'x12' R.C.P. Culv with 1 1/2 No. 1 & 1 Special Catch basin

Sta. 119+27  
Remove old 15' V.S.P.  
Build 5'x12' R.C.P. Culv. with 1 1/2 No. 1 Headwall & 1 Special Catch basin

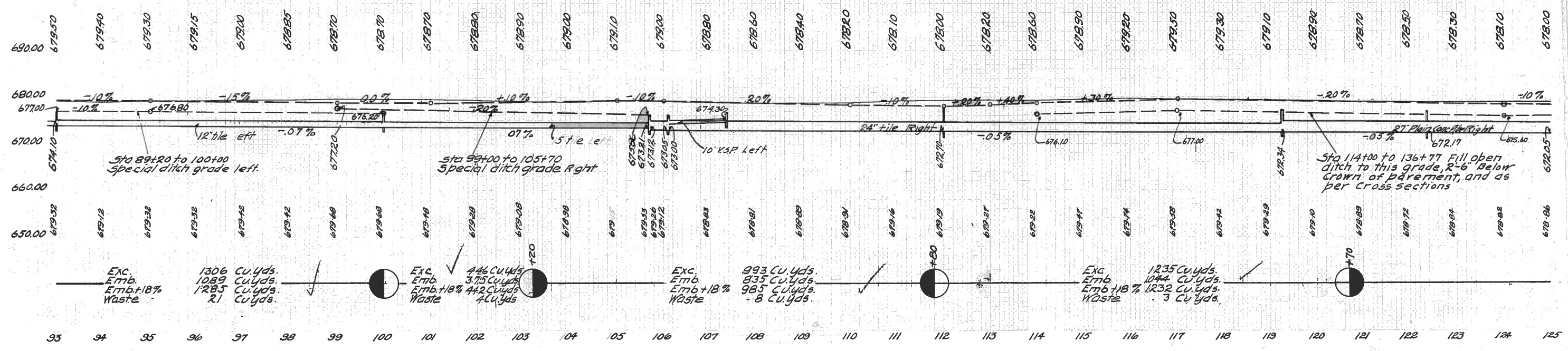
Sta. 106+12.4 to 136+77 Drain 18' to 25' R.C.P.  
Sta. 106+12.4 to 119+27 Lay 12'x24' Farm Tile  
112+70 Lay 24'x24' R.C.P. thru drive; 119+27 to 136+77 Lay 27'x17'x8' Plain Conc. Pipe  
Connect all tile from fields and road  
Sta. 113+60 Const 5' Special 2'x4' Conc Catch basin  
Exc 790 Cu.Yds.  
Sta. 122+35  
Remove 10' tile  
Build 5'x12' R.C.P. Culv. with 1 1/2 No. 1 & 1 Special Catch basins.

B.M. Sta. 37773  
Spike in Apple tree 110' R of &  
Elev. 678.81

B.M. Sta. 106+12  
Spike in tree 48' Lt of &  
Elev. 678.72

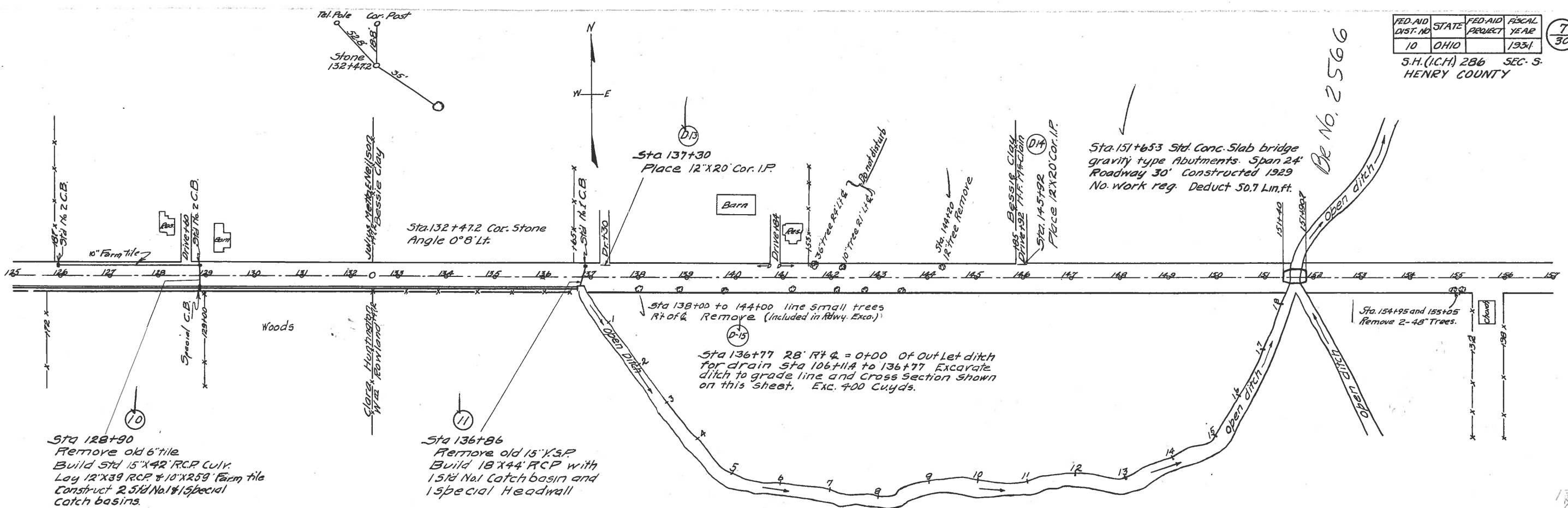
B.M. Sta. 112+58  
Spike in Walnut tree 30' R of &  
Elev. 678.86

Grade line shown is crown of finished pavement.



Dr. No. 2566

Sta. 151+653 Std. Conc. Slab bridge gravity type Abutments. Span 24' Roadway 30' Constructed 1929 No. work req. Deduct 50.7 Lin.ft.



Sta 128+90  
Remove old 6" tile  
Build Std 15" x 42" RCP Culv.  
Lay 12" x 39" RCP & 10" x 25.9" Farm tile  
Construct 2 5' dia No. 1 & 1 Special catch basins.

Sta 136+86  
Remove old 15" V.S.P.  
Build 18" x 44" RCP with 1.5' dia No. 1 catch basin and 1 special Headwall

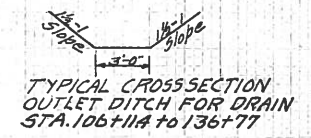
Sta 136+77 28' R7 Q = 0+00 of Out Let ditch for drain Sta 106+11.4 to 136+77 Excavate ditch to grade line and Cross Section shown on this sheet. Exc. 400 Cu.yds.

B.M. Sta. 129+00  
Spike in Elm 30' E. of & Elev. 677.63

B.M. Sta. 139+95  
Spike in twin Ash tree 50' R. of & Elev. 679.50

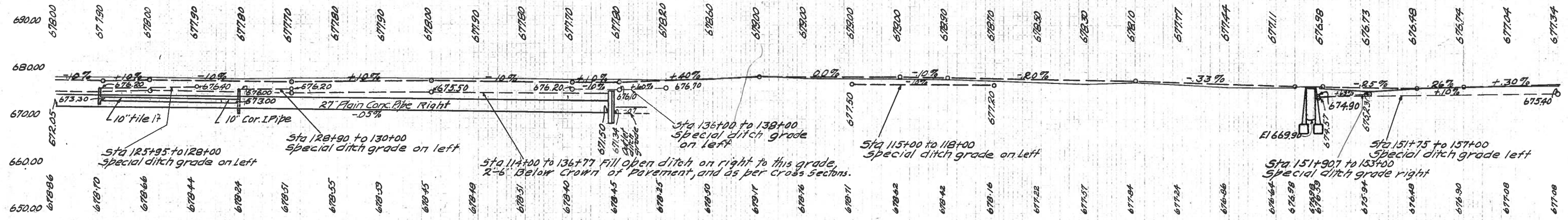
B.M. Sta. 151+78  
S.E. Corner of North Curb on Bridge Elev. 677.59

Grade line shown is crown of finished pavement



PROFILE OF OUTLET DITCH FOR DRAIN STA. 106+11.4 TO 136+77

672.51	672.31	672.31	672.31	672.21	672.21	672.10	672.11	672.01	671.68	671.78	671.38	671.68	671.28	670.98	670.98	670.78	670.18	670.48	670.98
671.34	671.27	671.20	671.13	671.06	670.99	670.92	670.85	670.78	670.71	670.64	670.57	670.50	670.43	670.36	670.29	670.22	670.15	670.08	670.01
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19



Exc. 1230 Cu.yds.  
Emb. 1030 Cu.yds.  
Waste 1215 Cu.yds.  
13 Cu.yds.

Exc. 1073 Cu.yds.  
Emb. 907 Cu.yds.  
Waste 1090 Cu.yds.  
3 Cu.yds.

Exc. 616 Cu.yds.  
Emb. 529 Cu.yds.  
Waste 684 Cu.yds.  
8 Cu.yds. from Sta 130+00 to 137+30 and from Sta. 147+00 to 157+30

Exc. 448 Cu.yds.  
Emb. 375 Cu.yds.  
Waste 443 Cu.yds.  
5 Cu.yds.

125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157