

8000

U.S.P.W.P. N.R.S. 721
 FINAL CONSTRUCTION PLANS

FED. RD DIST. NO.	STATE	U.S.P.W. PROJECT	FISCAL YEAR
10	OHIO	WRS 721	1933

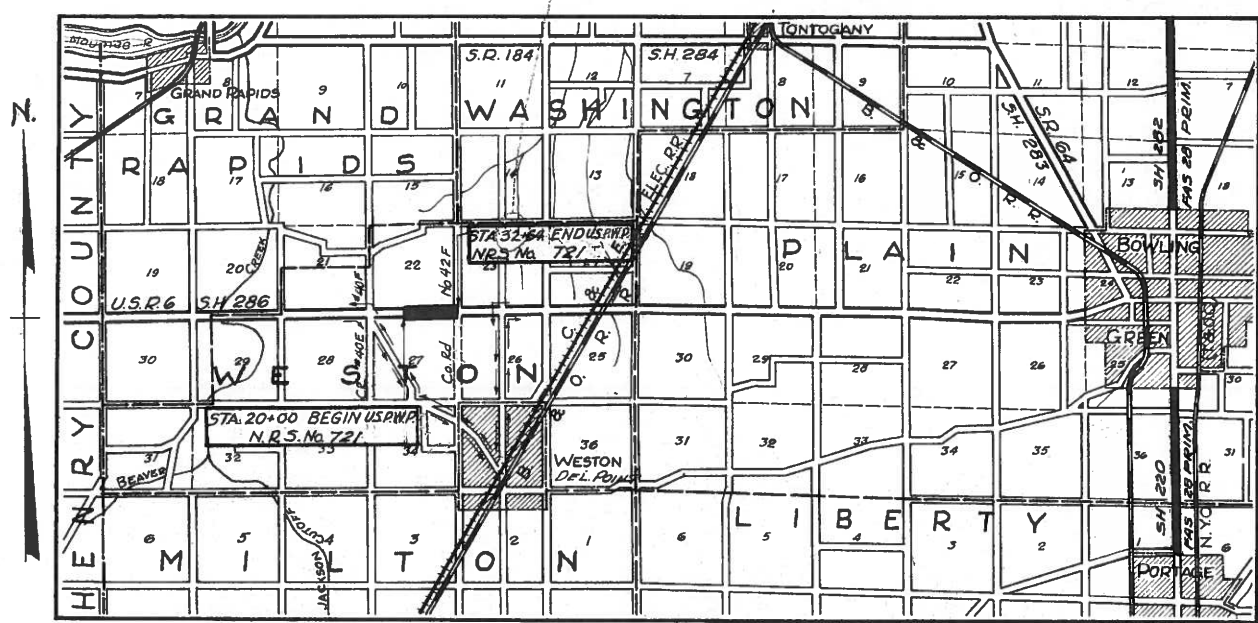
S.H. 286-SEC. C (PART)
 WOOD COUNTY

STATE OF OHIO
 DEPARTMENT OF HIGHWAYS
BOWLING GREEN~NAPOLEON ROAD
WOOD COUNTY

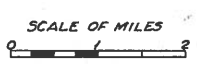
FORCE ACCOUNT

S.H. No. 286 SEC. C (PART)

NET LENGTH OF PROJECT 3258.0 LIN. FT. OR 0.617 MI.



LOCATION PLAN



U.S.P.W. PROJ. NO. NRS 721
 FEDERAL PRIMARY ROUTE
 DETOURS SHOWN THUS
 STATE HIGHWAYS
 IMPROVED COUNTY ROADS
 UNIMPROVED COUNTY ROADS

SCALES
 PLAN 1"=50'
 PROFILE VERTICAL 1"=5'
 PROFILE HORIZONTAL 1"=50'
 CROSS SECTIONS 1"=5'

SUPPLEMENTAL PRINTS OF STANDARD DRAWINGS No. (5-27 PC. 133) (C. 5-707) (137)

CONSTRUCTION BUREAU
 JUL 27 1955
 GROUND PHOTOLAB

Construction on this project will be carried on in conformance with memo issued by Bureau of Public Roads under date of September 29, 1933, applicable only to NRS projects. The Standard Specifications of the State of Ohio, Department of Highways, together with the "Supplemental Specification for National Recovery Highway Funds Projects" 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 of the highway to traffic and that a temporary road will be provided as shown on the plans and estimates. The Right of Way has been provided. See schedule of Progress of Work, Sheet 2.

Approved *A. A. Joseph*
 Date 7/1-33 Resident District Deputy Director

Approved *R. J. Noda*
 Date 9-25-33 Resident Division Deputy Director

Approved *Ernest Hiley*
 Date 12/14-33 Chief Engr.-Bureau of Construction

Approved _____
 Date _____ Chief Engr.-Bureau of Maintenance

Approved _____
 Date _____ Chief Engr.-Bureau of Bridges

Approved *H. P. Chapman*
 Date _____ First Asst. Director and Chief Engr.

Approved *Old Menel*
 Date _____ Director of Highways

Recommended for Approval _____
 Date _____ Dist Engr.-Bureau of Public Roads

Recommended for Approval _____
 Date _____ Chief Engr.-Bureau of Public Roads

Approved _____
 Date _____ Chief of Bureau

CONVENTIONAL SIGNS

STATE LINE	_____
COUNTY LINE	_____
TOWNSHIP LINE	_____
SECTION LINE	_____
CENTER LINE	_____
PROPERTY LINE	_____
CITY OR VILLAGE LINE	_____
FENCE LINE	_____
POLE LINE	_____
STEAM RAILROAD	_____
ELECTRIC RAILROAD	_____
GUARD RAIL	_____
DRAIN PIPE NEW	_____
DRAIN PIPE OLD	_____

INDEX OF SHEETS

TITLE PAGE	PAGE 1
TYPICAL SECTIONS	3&7
PLAN & PROFILE	2-4
STRUCTURE DETAILS	5-6
INTERSECTION DETAILS & NOTES	6
SUMMARY OF QUANTITIES	7

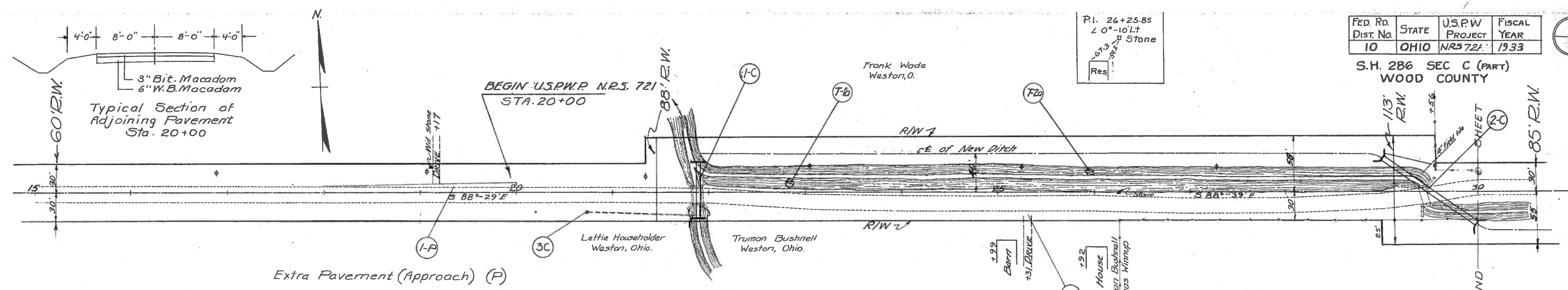
CHECKING RECORD			APPROVED	
OFFICE	BY	DATE	Planning Engineer	Date
RESIDENT DIVISION				
CENTRAL CONST.	M.C.H.	10/24/33	Remarks:	
CENTRAL~BRIDGES				
BUR. OF PUBLIC ROADS				

File 133
 "Force Account" N.R.S. 721
 WOOD 286 C-pt
 1933

FED. RD. DIST. NO.	STATE	U.S.P.W. PROJECT	FISCAL YEAR
10	OHIO	NR5721	1933

2
7

S.H. 286 SEC C (PART)
WOOD COUNTY



Item No.	Sta. From	Sta. To	Sq. Yards Pavement	Remarks	
			Base Courses	Top Course *	
1-P	18+00	20+00	66.6	55.5	See detail sheet No. 6

* Labor and material, except stone, furnished by State for top course.

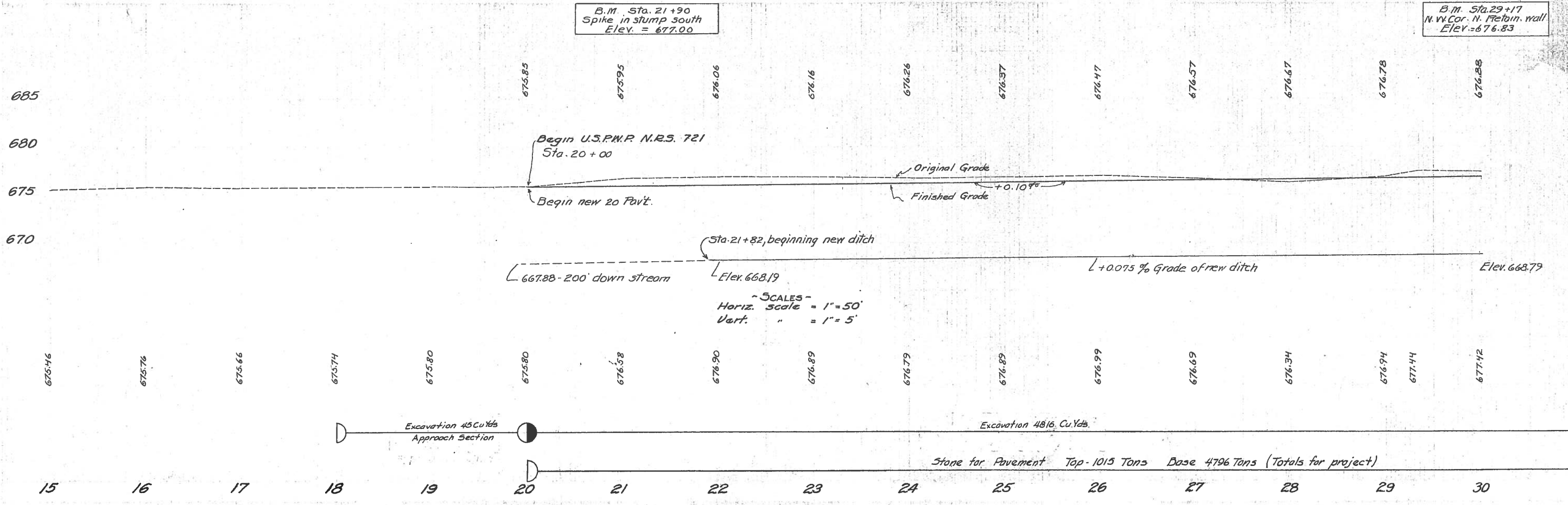
STRUCTURES 20' SPAN AND UNDER													FOR DETAIL SEE SHEET
ITEM NO.	STATION	REMOVALS	TYPE	SIZE	ENCA-VATION	CONCRETE	RIP RAP	REINFE-STEEL	R.C.P. TYPE (b)	CORR. M.P.	FIELD TILE	20' CONE INLET TOPS	REMARKS
		TYPE	SIZE		CU. YDS.	CU. YDS.	SQ. YDS.	LB.	48" 54"	8"	6"		
1-C	21+99.5	54" Dia. Pipe	48"	15	7.1	20	112	60	120	10	40		Std. Pipe Culvert
2-C	29+50	54" Dia. Pipe	54"	203	9.5	55	183						Special Inlets
3-C	20+75	Placed Inlet											1-Right Replaced D.T. to ditch as shown
TOTALS					218	16.6	75	295	60	120	10	40	

* 2 Drains (Ohio Dept of Highways Spec) 35 Tons Stone (Quantity for project) placed 50' c/c both berms

TREES (T)			
ITEM NO.	STA.	KIND	REMARKS
T-1a	22+86	Nut	1-8" Left
T-2a	25+96	Maple	1-10" Left
Total			2

APPROACHES (A)			
ITEM NO.	STATION	Rt.	CU. YDS. Stone
A-1	25+31	Rt.	3
Total			3

PLAN
Scale 1"=50'



SCALES -
Horiz. scale = 1"=50'
Vert. " = 1"=5'

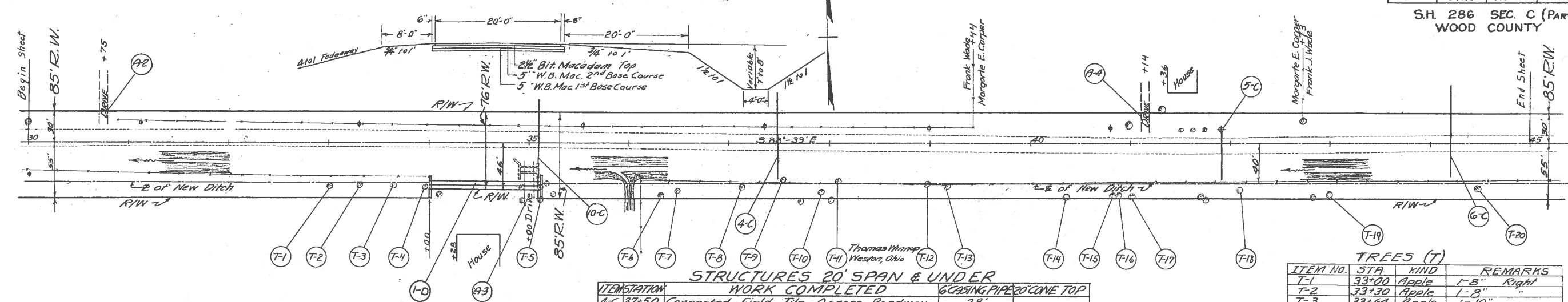
Stone for Pavement Top-1015 Tons Base 4796 Tons (Totals for project)

FED. RD. DIST. NO.	STATE	USP.W. PROJECT	FISCAL YEAR
10	OHIO	NRS 721	1933

3
7

S.H. 286 SEC. C (PART)
WOOD COUNTY

TYPICAL CROSS SECTION STA. 30 TO 52+64



PLAN
Scale 1" = 50'

Approaches (A)

ITEM NO	STATION	Rt.	Cu. Yds. Stone
A-2	30+75	Lt.	3
A-3	35+00	Rt.	3
A-4	41+14	Lt.	3
Total			9

STRUCTURES 20' SPAN & UNDER

ITEM STATION	WORK COMPLETED	6" CASING PIPE	20" CONE TOP
4-C 37+50	Connected Field Tile Across Roadway	38'	
5-C 41+90	Built Inlet at former Tile Cross-over		1 Lt.
6-C 44+20	Connected Field Tile Across Roadway	40'	
10-C 35+10	Connected Field Tile Across Roadway	40'	
TOTALS		118'	1

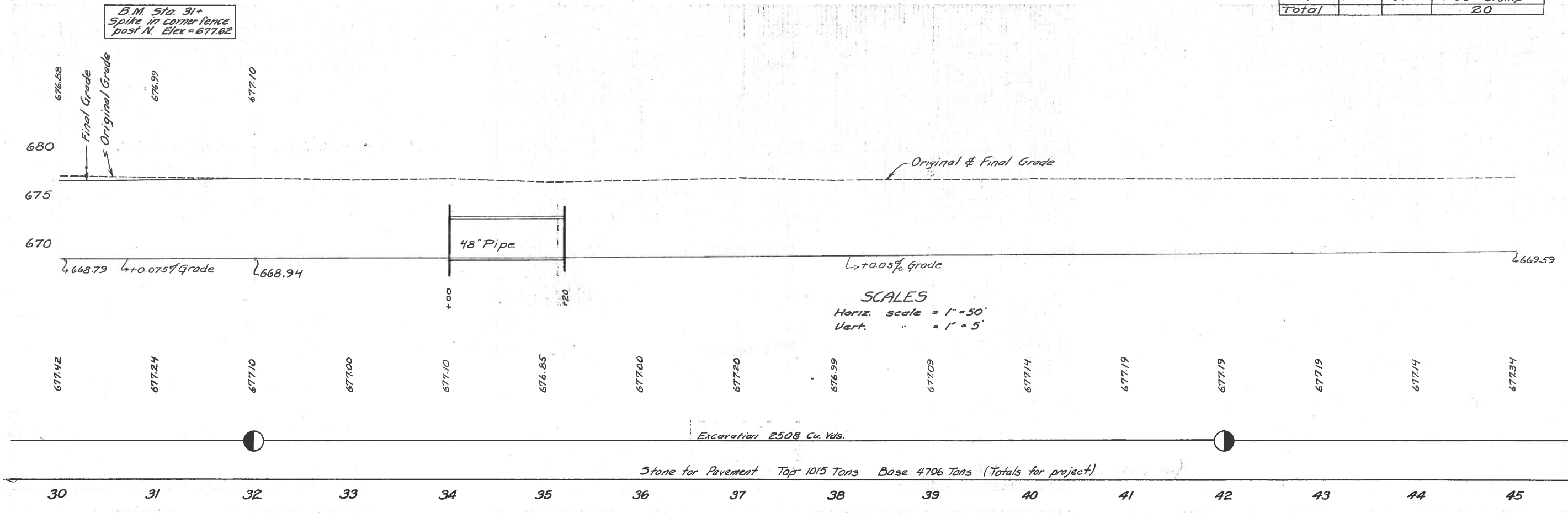
Roadway Drainage (D)

Item No.	Station	R.C. Pipe		Std. 48" Rdwy. Culi. Man.		Removal of Struc.		Remarks
		Size	Length	Exc. Cu. Yds.	1 1/2" Conc. Cu. Yds.	Rem. of Steel 1/2" x 1/2"	Type Size	
1-D	34+0	48"	120'		7 1/2	112	Conc. Cu. 5' x 5' x 19"	2 std. headw.

*2 Drains (Ohio Dept. of Highways Spec) - 35 Tons Stone - placed 6" 1/2" both berms

TREES (T)

ITEM NO.	STA.	KIND	REMARKS
T-1	33+00	Apple	1-8" Right
T-2	33+30	Apple	1-8" "
T-3	33+64	Apple	1-10" "
T-4	33+95	Cherry	1-8" "
T-5	33+15	Maple	1-8" "
T-6	36+31	Sycamore	1-8" "
T-7	36+47	Sycamore	1-10" "
T-8	37+14	Oak	1-14" "
T-9	37+34	Hickory	1-14" "
T-10	37+90	Ash	1-14" "
T-11	38+07		1 - Dead
T-12	38+97	Oak	1-18" "
T-13	39+15	Oak	1-30" "
T-14	40+34	Oak	1-34" "
T-15	40+82	Oak	1-12" "
T-16	40+86	Oak	1-12" "
T-17	41+00	Sycamore	1-28" "
T-18	42+08	Oak	1-18" "
T-19	42+98	Hickory	1-18" "
T-20	44+46	Oak	1-36" Stump
Total			20

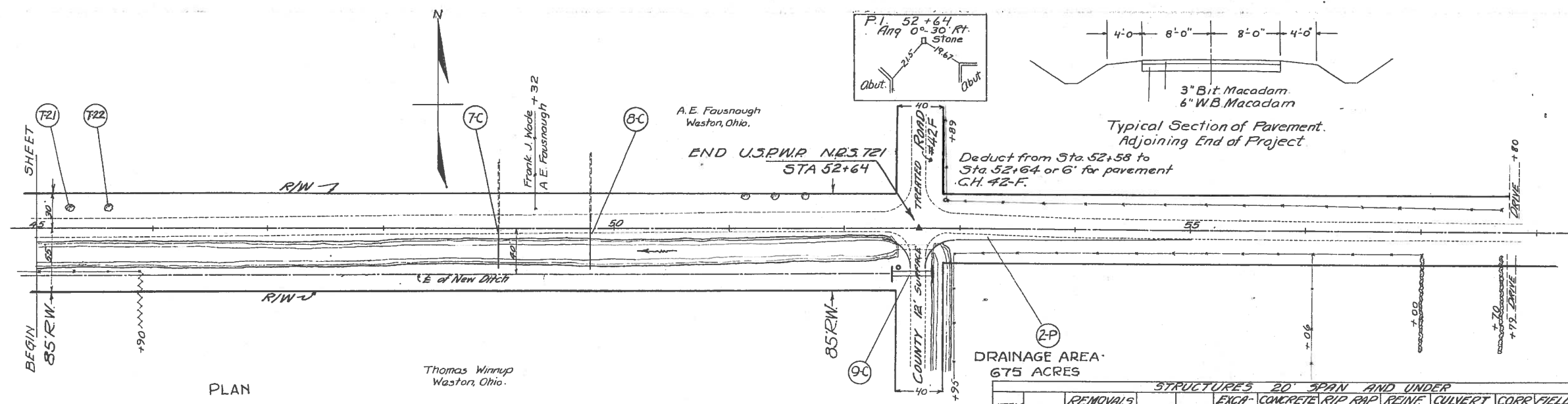


SCALES
Horiz. scale = 1" = 50'
Vert. " = 1" = 5'

Excavation 2508 Cu. Yds.

Stone for Pavement Top 1015 Tons Base 4796 Tons (Totals for project)

30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45



PLAN
Scale 1"=50'

TREES (T)

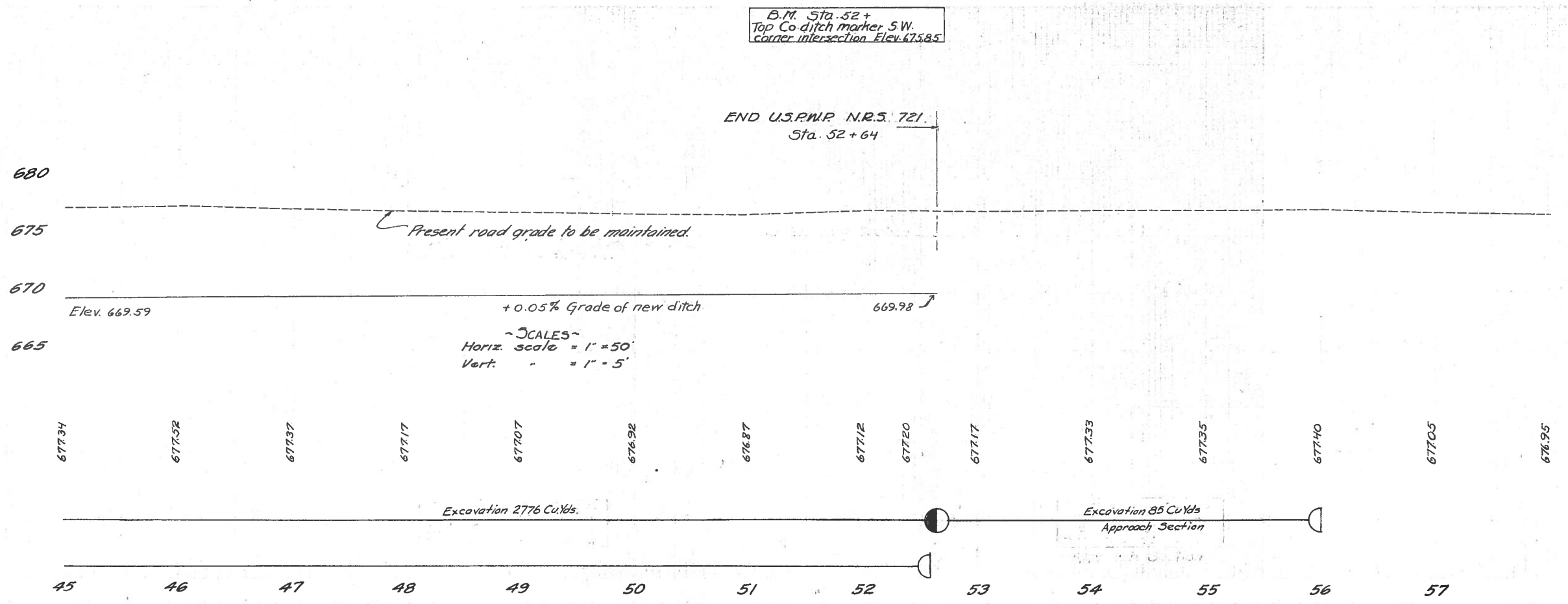
ITEM NO.	STA.	Kind	REMARKS
T-21	45+60	Maple	1'-15"
T-22	45+85	Maple	1'-20"
Total			2

STRUCTURES 20' SPAN AND UNDER

ITEM NO.	STATION	REMOVALS TYPE SIZE	EXCAVATION CU. YDS.	CONCRETE 1-5/2 MIX CU. YDS.	RIP RAP 2" MORTAR SQ. YDS.	REINF. STEEL LBS.	CULVERT PIPE 48" 54"	CORR. I. P. 8	FIELD TILE 6"	CASING PIPE 6"	REMARKS	FOR DETAIL SEE SHEET
9-C	52+64	Stone 48" Pipe	85	7.1	16	112	36				Std. Pipe Culvert	6
7-C	49+00	Connected Field Tile Across Hwy								38		
8-C	49+80	"								40		
TOTALS			85	7.1	16	112	36			78		

Extra Pavement (Approach) (P)

Item No.	Sta. From	Sta. To	Sq. Yards Pavement Base Courses	Sq. Yards Pavement Top Course	Remarks
2-P	52+64	56+0	133.60	110.50	See Detail Sheet 6



~ SCALES ~
Horiz. scale = 1" = 50'
Vert. " = 1" = 5'