FED. RD. DIST. NO.	STATE	FED. AID PROJECT	FISCAL YEAR
10	OHIO	538-A	1929

1 / 122

S.H. (I.C.H.) 348 SEC. O-P
MUSKINGUM COUNTY

S.R. 146

STATE OF OHIO

DEPARTMENT OF HIGHWAYS AND PUBLIC WORKS

DIVISION OF HIGHWAYS

ZANESVILLE ~ CALDWELL ROAD

I.C.H. NO. 348. SEC. O-P. PET. NO. 6111.

MUSKINGUM COUNTY

SALT CREEK & RICH HILL TWPS. JULY 1928

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO DIVISION 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: A. T. Conner
DATE, 7/25/28 RESIDENT ENGINEER

APPROVED: Walter G. Smith
DATE, 9/14/28 RESIDENT DEPUTY STATE HIGHWAY COMMISSIONER

APPROVED: H. H. Cope
DATE, 10/25/28 Act. CHIEF ENGINEER BUREAU OF CONSTRUCTION

APPROVED:
DATE, CHIEF ENGINEER BUREAU OF MAINTENANCE

APPROVED:
DATE, CHIEF ENGINEER BUREAU OF BRIDGES

APPROVED: Robt. D. Leighter
DATE, 10/25/28 STATE HIGHWAY ENGINEER

APPROVED: Harry J. Kirk
DATE, 10/25/28 DIRECTOR OF HIGHWAYS AND PUBLIC WORKS

RECOMMENDED FOR APPROVAL:
DATE, DISTRICT ENGINEER BUREAU OF PUBLIC ROADS

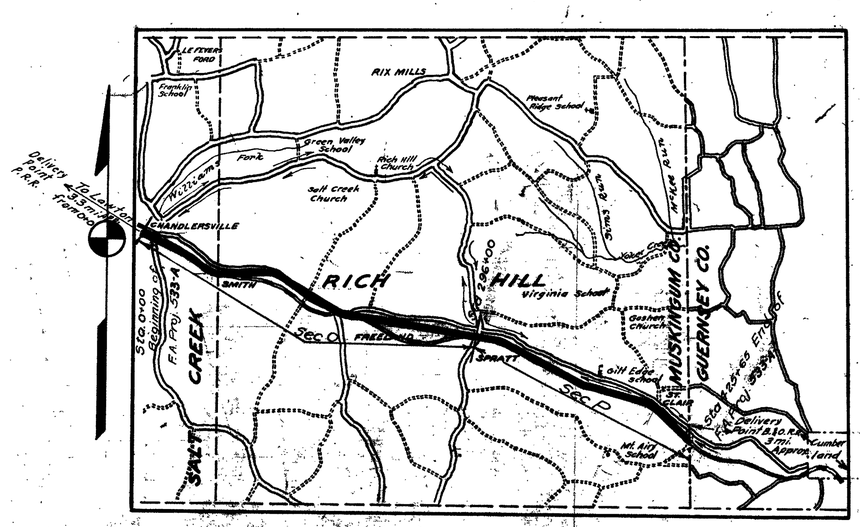
RECOMMENDED FOR APPROVAL:
DATE, CHIEF ENGINEER BUREAU OF PUBLIC ROADS

APPROVED:
DATE, CHIEF OF BUREAU

SR-146

CONVENTIONAL SIGNS

COUNTY LINE
TOWNSHIP LINE
CITY OR VILLAGE LINE
PROPERTY LINE NOT FENCED
FENCE
CENTER LINE
TELEGRAPH OR TELEPHONE
STEAM RAIL ROAD
GUARD RAIL



LOCATION PLAN

SCALE OF MILES

0 1 2 3 4

PORTION TO BE IMPROVED
DETOURS SHOWN THUS

WE, THE COMMISSIONERS OF MUSKINGUM COUNTY, HEREBY APPROVE THESE PLANS AND CERTIFY THAT THE RIGHT-OF-WAY 60 FEET TO 115 FT. WIDE IS AVAILABLE FOR THE CONSTRUCTION, MAINTENANCE AND REPAIR OF THE ABOVE HIGHWAY.

W. F. Osborne
R. D. Oliver
B. O. Taylor

DATE, 7/25/28 COUNTY COMMISSIONERS

INDEX OF SHEETS PROJECT TRACINGS

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SCALES

PLAN	1" = 100'
PROFILE VERTICAL	1" = 10'
PROFILE HORIZONTAL	1" = 100'
CROSS SECTIONS	1" = 5'

SUPPLEMENTAL PRINTS OF STRUCTURAL STANDARDS

DRAWING NUMBER	
140	R.R. 4
300	R.R. 5
301	111
S.B. 2430	106
300	
301	

E-4

FED. RD. DIST. NO.	STATE	FED. AID PROJECT	FISCAL YEAR
10	OHIO	533-A	1929

3/122

S.H. (I.C.H.) 348 SEC. O-P
MUSKINGUM COUNTY

LEFT			CENTER		RIGHT		
← From ℄ Grade	Edge El.	W	Station	Grade	W	Edge El.	Add to L. Ed. Gr. / C.E. TRANS FORM
0.08	735.27	9.0	3+68.4	735.29	9.0	735.21	00
	735.42		+75	735.50		735.46	0.04
	736.66		4+00	736.24		736.33	0.17
	736.80		+25	736.88		737.04	0.31
	737.34		+50	737.42		737.73	0.44
	737.78		+75	737.86		738.26	0.58
	738.08		5	738.20		738.83	0.71
	738.31		+10	738.39		739.12	0.81
	738.38		+25	738.45		739.18	
	738.42		+50	738.60		739.88	
	738.57		+75	738.65		739.38	
	738.68		6	738.60		739.88	
	738.38		+25	738.45		739.14	
0.08	738.12	9.0	+50	738.20	9.0	738.88	0.81

LEFT			CENTER		RIGHT		
℄ Temp Form	Add to R. Ed. Gr.	Edge El.	W.	Station	Grade	W	Edge El. / ← From ℄ Grade
	0.0	722.98	9.0	22+42.2	722.08	9.0	722.98 / 0.08
	0.0	722.90		+50	722.06		722.95
	0.14	722.88		+75	722.96		722.65
	0.28	722.88		23	722.75		722.67
	0.41	722.94		+25	722.61		722.63
	0.54	722.98		+50	722.48		722.60
	0.64	722.98		+75	722.41		722.63
	0.81	723.03		+93.2	722.50		722.42
		723.08		24	722.60		722.46
		723.08		+25	722.60		722.50
		723.03		+50	722.60		722.58
		723.03		+75	722.60		722.62
		723.03		25	722.60		722.66
		723.03		+25	722.60		722.68
		723.03		+50	722.60		722.70
		723.03		+75	722.60		722.72
		723.03		26	722.60		722.74
		723.03		+25	722.60		722.76
		723.03		+50	722.60		722.78
		723.03		+75	722.60		722.80
		723.03		27	722.60		722.82
		723.03		+25	722.60		722.84
		723.03		+50	722.60		722.86
		723.03		+75	722.60		722.88
		723.03		28	722.60		722.90
		723.03		+25	722.60		722.92
		723.03		+50	722.60		722.94
		723.03		+75	722.60		722.96
	0.81	723.03	9.0	29	722.60	9.0	722.98 / 0.08

	0.81	722.64	9.0	35+00	722.88	9.0	722.76 / 0.08
		722.62		+25	722.79		722.80
		722.60		+50	722.70		722.66
		722.58		+75	722.69		722.64
		722.57		36	722.64		722.66
		722.55		+25	722.60		722.68
		722.52		+50	722.59		722.66
		722.54		+75	722.61		722.65
		722.28		37	722.67		722.67
		722.46		+25	722.70		722.65
		722.50		+50	722.80		722.64
		722.67		+75	722.96		722.65
		722.86		38	723.10		722.64
		723.02		+25	723.29		722.61
		723.20		+50	723.47		722.59
	0.81	723.22		+62.2	723.49		722.58
	0.69	723.215		+75	723.64		722.56
	0.55	723.29		39	723.87		722.54
	0.42	723.33		+25	724.09		722.52
	0.28	723.37		+50	724.27		722.49
	0.14	723.40		+75	724.34		722.26
	0.01	723.45		40+00	723.52		722.44
	00	723.35	9.0	40.2	723.54	9.0	722.46 / 0.08

	0.81	722.23	9.0	29+25	722.50	9.0	722.88 / 0.08
		722.23		+50	722.50		722.86
		722.23		+75	722.50		722.84
		722.23		30	722.50		722.82
		722.23		+25	722.50		722.80
		722.23		+50	722.50		722.78
		722.23		+75	722.50		722.76
		722.23		31	722.50		722.74
		722.23		+25	722.50		722.72
		722.23		+50	722.50		722.70
		722.23		+75	722.50		722.68
		722.23		32	722.50		722.66
		722.23		+25	722.50		722.64
		722.23		+50	722.50		722.62
		722.23		+75	722.50		722.60
		722.23		33	722.50		722.58
		722.23		+25	722.50		722.56
		722.23		+50	722.50		722.54
		722.23		+75	722.50		722.52
		722.23		34	722.50		722.50
		722.23		+25	722.50		722.48
		722.23		+50	722.50		722.46
		722.23		+75	722.50		722.44
		722.23		35	722.50		722.42
		722.23		+25	722.50		722.40
		722.23		+50	722.50		722.38
		722.23		+75	722.50		722.36
		722.23		36	722.50		722.34
		722.23		+25	722.50		722.32
		722.23		+50	722.50		722.30
		722.23		+75	722.50		722.28
		722.23		37	722.50		722.26
		722.23		+25	722.50		722.24
		722.23		+50	722.50		722.22
		722.23		+75	722.50		722.20
		722.23		38	722.50		722.18
		722.23		+25	722.50		722.16
		722.23		+50	722.50		722.14
		722.23		+75	722.50		722.12
		722.23		39	722.50		722.10
		722.23		+25	722.50		722.08
		722.23		+50	722.50		722.06
		722.23		+75	722.50		722.04
		722.23		40	722.50		722.02
		722.23		+25	722.50		722.00
		722.23		+50	722.50		721.98
		722.23		+75	722.50		721.96
	0.81	722.23	9.0	41	722.50	9.0	721.94 / 0.08

	0.08	737.96	9.0	+75	737.92	9.0	738.68 / 0.81
		737.92		7	737.71		738.58
		737.90		+25	737.55		738.28
		737.88		+50	737.44		738.10
		737.86		+75	737.39		738.03
		737.80		+77.6	737.39		738.00 / 0.81
		737.81		8	737.39		738.00 / 0.69
		737.88		+25	737.45		737.92 / 0.55
		737.88		+50	737.54		737.90 / 0.42
		737.63		+75	737.70		737.86 / 0.28
		737.60		9	737.84		737.84 / 0.15
		737.88		+25	737.96		737.84 / 0.01
	0.08	737.88	9.0	+27.6	737.99	9.0	737.84 / 00

	0.81	722.23	9.0	42+25	722.50	9.0	721.88 / 0.08
		722.23		+50	722.50		721.86
		722.23		+75	722.50		721.84
		722.23		43	722.50		721.82
		722.23		+25	722.50		721.80
		722.23		+50	722.50		721.78
		722.23		+75	722.50		721.76
		722.23		44	722.50		721.74
		722.23		+25	722.50		721.72
		722.23		+50	722.50		721.70
		722.23		+75	722.50		721.68
		722.23		45	722.50		721.66
		722.23		+25	722.50		721.64
		722.23		+50	722.50		721.62
		722.23		+75	722.50		721.60
		722.23		46	722.50		721.58
		722.23		+25	722.50		721.56
		722.23		+50	722.50		721.54
		722.23		+75	722.50		721.52
		722.23		47	722.50		721.50
		722.23		+25	722.50		721.48
		722.23		+50	722.50		721.46
		722.23		+75	722.50		721.44
		722.23		48	722.50		721.42
		722.23		+25	722.50		721.40
		722.23		+50	722.50		721.38
		722.23		+75	722.50		721.36
		722.23		49	722.50		721.34
		722.23		+25	722.50		721.32
		722.23		+50	722.50		721.30
		722.23		+75	722.50		721.28
		722.23		50	722.50		721.26
		722.23		+25	722.50		721.24
		722.23		+50	722.50		721.22
		722.23		+75	722.50		721.20
		722.23		51	722.50		721.18
		722.23		+25	722.50		721.16
		722.23		+50	722.50		721.14
		722.23		+75	722.50		721.12
		722.23		52	722.50		721.10
		722.23		+25	722.50		721.08
		722.23		+50	722.50		721.06
		722.23		+75	722.50		721.04
		722.23		53	722.50		721.02
		722.23		+25	722.50		721.00
		722.23		+50	722.50		720.98
		722.23		+75	722.50		720.96
		722.23		54	722.50		720.94
		722.23		+25	722.50		720.92
		722.23		+50	722.50		720.90
		722.23		+75	722.50		720.88
		722.23		55	722.50		720.86
		722.23		+25	722.50		720.84
		722.23		+50	722.50		720.82
		722.23		+75	722.50		720.80
		722.23		56	722.50		720.78
		722.23		+25	722.50		720.76
		722.23		+50	722.50		720.74
		722.23		+75	722.50		720.72
		722.23		57	722.50		720.70
		722.23		+25	722.50		720.68
		722.23		+50	722.50		720.66
		722.23		+75	722.50		720.64
		722.23		58	722.50		720.62
		722.23		+25	722.50		720.60
		722.23		+50	722.50		720.58
		722.23		+75	722.50		720.56
		722.23		59	722.50		720.54
		722.23		+25	722.50		720.52
		722.23		+50	722.50		720.50
		722.23		+75	722.50		720.48
		722.23		60	722.50		720.46
		722.23		+25	722.50		720.44
		722.23		+50	722.50		720.42
		722.23		+75	722.50		720.40
		722.23		61	722.50		720.38
		722.23		+25	722.50		720.36
		722.23		+50	722.50		720.34
		722.23		+75	722.50		720.32
		722.23		62	722.50		720.30
		722.23		+25	722.50		720.28
		722.23		+50	722.50		720.26
		722.23		+75	722.50		720.24
		722.23		63	722.50		720.22
		722.23		+25	722.50		720.20
		722.23		+50	722.50		720.18
		722.23		+75	722.50		720.16
		722.23		64	722.50		720.14
		722.23		+25	722.50		720.12
		722.23		+50	722.50		720.10
		722.23		+75	722.50		720.08
		722.23		65	722.50		720.06
		722.23		+25	722.50		720.04
		722.23		+50	722.50		720.02
		722.23		+75	722.50		720.00
		722.23		66	722.50		719.98
		722.23		+25	722.50		719.96
		722.23		+50	722.50		719.94
		722.23		+75	722.50		719.92
		722.23		67	722.50		719.90
		722.23		+25	722.50		719.88
		722.23		+50	722.50		719.86
		722.23		+75	722.50		719.84
		722.23		68	722.50		719.82
		722.23		+25	722.50		719.80
		722.23		+50	722.50		719.78
		722.23		+75	722.50		719.76
		722.23		69	722.50		719.74
		722.23		+25	722.50		719.72
		722.23		+50	722.50		719.70
		722.23		+75	722.50		719.68
		722.23		70	722.50		719.66
		722.23		+25	722.50		719.64
		722.23		+50	722.50		719.62
		722.23		+75	722.50		719.60
		722.23		71	722.50		719.58
		722.23		+25	722.50		719.56
		722.23		+50	722.50		719.54
		722.23		+75	722.50		719.52
		722.23		72	722.50		719.50
		722.23		+25	722.50		719.48
		722.23		+50	722.50		719.46
		722.23		+75	722.50		719.44
		722.23		73	722.50		719.42
		722.23		+25	722.50		719.40
		722.23		+50	722.50		719.38
		722.23		+75	722.50		719.36
		722.23		74	722.50		719.34
		722.23		+25	722.50		719.32
		722.23		+50	722.50		719.30
		722.23		+75	722.50		719.28
		722.23		75	722.50		719.26
		722.23		+25	722.50		719.24
		722.23		+50	722.50		719.22
		722.23		+75	722.50		719.20
		722.23		76	722.50		719.18
		722.23		+25	722.50		719.16
		722.23		+50	722.50		719.14
		722.23		+75	722.50		719.12
		722.23		77	722.50		719.10
		722.23		+25	722.50		719.08
		722.23		+50	722.50		719.06
		722.23		+75	722.50		719.04
		722.23		78	722.50		719.02
		722.23		+25	722.50		719.00
		722.23		+50	722.50		718.98
		722.23		+75	722.50		718.96
		722.23		79	722.50		718.94
		722.23		+25	722.50		718.92
		722.23		+50	722.50		718.90
		722.23		+75	722.50		718.88
		722.23		80	722.50		718.86
		722.23		+25	722.50		718.84
		722.23		+50	722.50		718.82
		722.23		+75	722.50		718.80
		722.23		81	722.50		718.78
		722.23		+25	722.50		718.76
		722.23		+50	722.50		718.74
		722.23		+75	722.50		718.72
		722.23		82	722.50		718.70
		722.23		+25	722.50		718.68
		722.23		+50	722.50		718.66
		722.23		+75	722.50		718.64
		722.23		83	722.50		718.62
		722.23		+25	722.50		718.60
		722.23		+50	722.50		718.58
		722.23		+75	722.50		718.56
		722.23		84	722.50		718.54
		722.23		+25	722.50		718.52
		722.23		+50	722.50		718.50
		722.23		+75	722.50		718.48
		722.23		85	722.50		718.46
		722.23		+25	722.50		718.44
		722.23		+50	722.50		718.42
		722.23		+75	722.50		718.40
		722.23		86	722.50		718.38
		722.23		+25	722.50		718.36
		722.23		+50	722.50		718.34
		722.23		+75	722.50		718.32
		722.23		87	722.50		718.30
		722.23		+25	722.50		718.28
		722.23		+50	722.50		718.26
		722.23		+75	722.50		718.24
		722.23		88	722.50		718.22
		722.23		+25	722.50		718.20
		722.23		+50	722.50		718.18
		722.23		+75	722.50		718.16
		722.23		89	722.50		718.14
		722.23		+25	722.50		718.12
		722.23		+50	722.50		718.10
		722.23		+75	722.50		718.08
		722.23		90	722.50		718.06
		722.23		+25	722.50		718.04
		722.23		+50	722.50		718.02
		722.23		+75	722.50		718.00
		722.23		91	722.50		717.98
		722.23		+25	722.50		717.96
		722.23		+50	722.50		717.94
		722.23		+75	722.50		717.92
		722.23		92	722.50		717.90
		722.23		+25	722.50		717.88
		722.23		+50	722.50		717.86
		722.23		+75	722.50		717.84
		722.23		93	722.50		717.82
		722.23		+25	722.50		717.80
		722.23		+50	722.50		717.78
		722.23		+75	722.50		717.76
		722.23		94	722.50		717.74
		722.23		+25	722.50		717.72
		722.23		+50	722.50		717.70
		722.23		+75	722.50		717.68
		722.23		95	722.50		717.66
		722.23		+25	722.50		717.64
		722.23		+50	722.50		717.62
		722.23		+75	722.50		717.60
		722.23		96	722.50		717.58
		722.23		+25	722.50		717.56
		722.23		+50	722.50		717.54
		722.23		+75	722.50		717.52
		722.23		97	722.50		717.50
		722.23		+25	722.50		717.48
		722.23		+50	722.50		717.46
		722.23		+75	722.50		717.44
		722.23		98	722.50		717.42
		722.23		+25	722.50		717.40
		722.23		+50	722.50		717.38
		722.23		+75	722.50		717.36
		722.23		99	722.50		717.34
		722.23		+25	722.50		717.32
		722.23		+50	722.50		717.30
		722.23		+75	722.50		717.28
		722.23		100	722.50		717.26
		722.23		+25	722.50		717.24
		722.23		+50	722.50		717.22
		722.23		+75	722.50		717.20
		722.23		101	722.50		717.18
		722.23		+25	722.50		717.16
		722.23		+50	722.50		717.14
		722.23		+75	722.50		717.12
		722.23		102	722.50		717.10
		722.23		+25	722.50		717.08
		722.23		+50	722.50		717.06
		722.23		+75	722.50		717.04
		722.23		103	722.50		717.02
		722.23		+25	722.50		717.00
		722.23		+50	722.50		716.98
		722.23		+75	722.50		716.96
		722.23		104	722.50		716.94
		722.23		+25	722.50		716.92
		722.23		+50	722.50		716.90
		722.23		+75	722.50		716.88
		722.23		105	722.50		716.86
		722.23		+25	722.50		716.84
		722.23		+50	722.50		716.82
		722.23		+75	722.50		716.80
		722.23		106	722.50		716.78
		722.23		+25	722.50		716.76
		722.23		+50	722.50		716.74
		722.23		+75	722.50		716.72
		722.23		107	722.50		716.70
		722.23		+25	722.50		716.68
		722.23		+50	722.50		716.66
		722.23		+75	722.50		716.64
		722.23		108	722.50		716.62
		722.23		+25	722.50		716.60
		722.23		+50	722.50		716.58
		722.23		+75	722.50		716.56
		722.23		109	722.50		716.54
		722.23		+25	722.50		716.52
		722.23		+50	722.50		716.50
		722.23		+75	722.50		716.48
		722.23		110	722.50		716.46
		722.23		+25	722.50		716.44
		722.23		+50	722.50		716.42
		722.23		+75	722.50		716.40
		722.23		111	722.50		716.38
		722.23		+25	722.50		716.36
		722.23		+50	722.50		716.34
		722.23		+75	722.50		716.32
		722.23		112	722.50		716.30
		722.23		+25	722.50		716.28
		722.23		+50	722.50		716.26
		722.23		+75	722.50		716.24
		722.23		113	722.50		716.22
		722.23		+25	722.50		716.20
		722.23		+50	722.50		716.18
		722.23		+75	722.50		716.16
		722.23		114	722.50		716.14
		722.23		+25	722.50		716.12
		722.23		+50	722.50		716.10
		722.23		+75	722.50		716.08
		722.23		115	722.50		716.06
		722.23		+25	722.50		716.04
		722.23		+50	722.50		716.02
		722.23		+75	722.50		716.00
		722.23		116	722.50		715.98
		722.23		+25	722.50		715.96
		722.23		+50	722.50		715.94
		722.23		+75	722.50		715.92
		722.23		117	722.50		715.90
		722.23		+25	722.50		715.88
		722.23		+50	722.50		715.86
		722.23		+75	722.50		715.84
		722.23		118	722.50		715.82
		722.23		+25	722.50		715.80
		722.23		+50	722.50		715.78
		722.23		+75	722.50		715.76
		722.23		119	722.50		715.74
		722.23		+25	722.50		715.72
		722.23		+50	722.50		715.70
		722.23		+75	722.50		715.68
		722.23		120	722.50		715.66
		722.23		+25	722.50		715.64
		722.23		+50	722.50		715.62
		722.23		+75	722.50		715.60
		722.23		121	722.50		715.58
		722.23		+25	722.50		715.56
		722.23		+50	722.50		715.54
		722.23		+75	722.50		715.52
		722.23		122	722.50		715.50
		722.23		+25	722.50		715.48
		722.23		+50	722.50		715.46
		722.23		+75	722.50		715.44
		722.23		123	722.50		715.42
		722.23		+25	722.50		715.40
		722.23		+50	722.50		715.38
		722.23		+75	722.50		715.36
		722.23		124	722.50		715.34
		722.23		+25	722.50		715.32
		722.23		+50	722.50		715.30
		722.23		+75	722.50		715.28
		722.23		125	722.50		715.26
		722.23		+25	722.50		715.24
		722.23		+50	722.50		715.22
		722.23		+75	722.50		715.20
		722.23		126	722.50		715.18
		722.23		+25	722.50		715.16
		722.23		+50	722.50		715.14
		722.23		+75	722.50		715.12
		722.23		127	722.50		715.10
		722.23		+25	722.50		715.08
		722.23		+50	722.50		715.06
		722.23		+75	722.50		715.04
		722.23		128	722.50		715.02
		722.23		+25	722.50		715.00
		722.23		+50	722.50		714.98
		722.23		+75	722.50		714.96
		722.23		129	722.50		714.94
		722.23		+25	722.50		714.92
		722.23		+50	722.50		714.90
		722.23		+75	722.50		714.88
		722.23		130	722.50		714.86
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		722.23		+50	722.50		714.82
		722.23		+75	722.50		714.80
		722.23		131	722.50		714.78
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		722.23		+50	722.50		714.74
		722.23		+75	722.50		714.72
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		722.23		+25	722.50		714.68
		722.23		+50	722.50		714.66
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		722.23		133	722.50		714.62
		722.23		+25	722.50		714.60
		722.23		+50	722.50		714.58
		722.23		+75	722.50		714.56
		722.23		134	722.50		714.54
		722.23		+25	722.50		714.52
		722.23		+50	722.50		714.50
		722.23		+75	722.50		714.48
		722.23		135	722.50		714.46
		722.23		+25	722.50		714.44
		722.23		+50	722.50		714.42
		722.23		+75	722.50		714.40
		722.23		136	722.50		714.38
		722.23		+25	722.50		714.36
		722.23		+50	722.50		714.34
		722.23		+75	722.50		714.32
		722.23		137	722.50		714.30
		722.23		+25	722.50		714.28
		722.23		+50	722.50		714.26
		722.23		+75	722.50		714.24
		722.23		138	722.50		714.22
		722.23		+25	722.50		714.20
		722.23		+50	722.50		714.18
		722.23		+75	722.50		714.16
		722.23		139	722.50		714.14
		722.23		+25	722.50		714.12
		722.23		+50	722.50		714.10
		722.23		+75	722.50		714.08
		722.23		140	722.50		714.06
		722.23		+25	722.50		714.04
		722.23		+50	722.50		714.02
		722.23		+75	722.50		714.00
		722.23		141	722.50		713.98
		722.23		+25	722.50		713.96
		722.23		+50	722.50		713.94
		722.23		+75	722.50		713.92
		722.23		142	722.50		713.90
		722.23		+25	722.50		713.88
		722.23		+50	722.50		713.86
		722.23		+75	722.50		713.84
		722.23		143	722.50		713.82
		722.23		+25	722.50		713.80
		722.23		+50	722.50		713.78
		722.23		+75	722.50		713.76
		722.23		144	722.50		713.74
		722.23		+25	722.50		713.72
		722.23		+50	722.50		713.70
		722.23		+75	722.50		713.68
		722.23		145	722.50		713.66
		722.23		+25	722.50		713.64
		722.23		+50	722.50		713.62
		722.23		+75	722.50	

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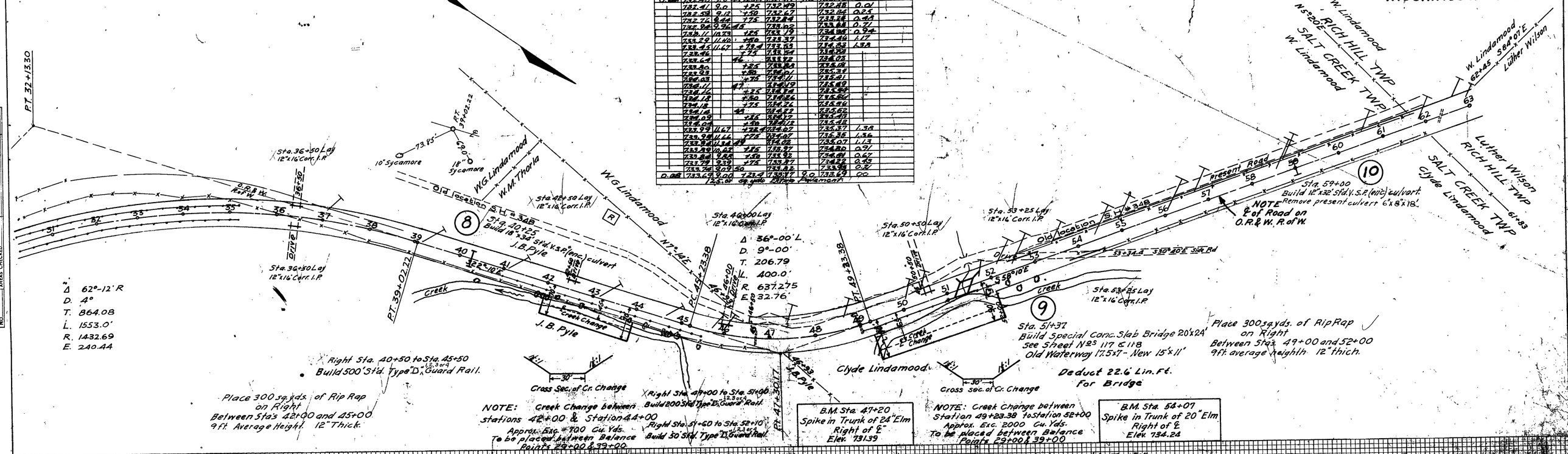
MUSKINGUM COUNTY

LEFT			CENTER		RIGHT			
Front ℄ Grade	Edge El.	W.	Station	Grade	W	Edge El.	Add to L. Ed. Gr.	S.E. Temp. Pavm.
0.08	732.40	9.0	44+25.4	732.44	9.0	732.40	00	
	732.41	9.0	+25	732.49		732.45	0.01	
	732.53	9.12	+50	732.67		732.64	0.23	
	732.74	9.44	+75	732.84		732.84	0.44	
	732.94	9.94	45	733.02		733.08	0.71	
	733.11	10.73	+25	733.19		734.08	0.94	
	733.29	11.40	+50	733.37		734.46	1.17	
	733.45	11.67	+75.4	733.53		734.63	1.38	
	733.46		+75	733.54		734.79		
	733.64		46	733.72		734.93		
	733.80		+25	733.88		735.18		
	733.93		+50	734.01		735.34		
	734.03		+75	734.11		735.41		
	734.11		47	734.19		735.49		
	734.16		+25	734.24		735.54		
	734.18		+50	734.26		735.56		
	734.19		+75	734.26		735.56		
	734.16		48	734.22		735.52		
	734.09		+25	734.17		735.47		
	734.04		+50	734.12		735.44		
	733.99	11.67	+75.4	734.07		735.37	1.38	
	733.94	11.44	49	734.07		735.35	1.36	
	733.92	11.34	49	734.02		735.07	1.13	
	733.89	10.62	+25	733.97		734.80	0.91	
	733.84	9.85	+50	733.92		734.60	0.67	
	733.79	9.39	+75	733.87		734.32	0.53	
	733.74	9.09	50	733.82		733.98	0.21	
0.08	733.69	9.00	52.4	733.77	9.0	733.69	00	

123.0 lin. ft. sq. yds. Bitus. Pavement



FED. RD. DIST. NO.	STATE	FED. AID PROJECT	FISCAL YEAR
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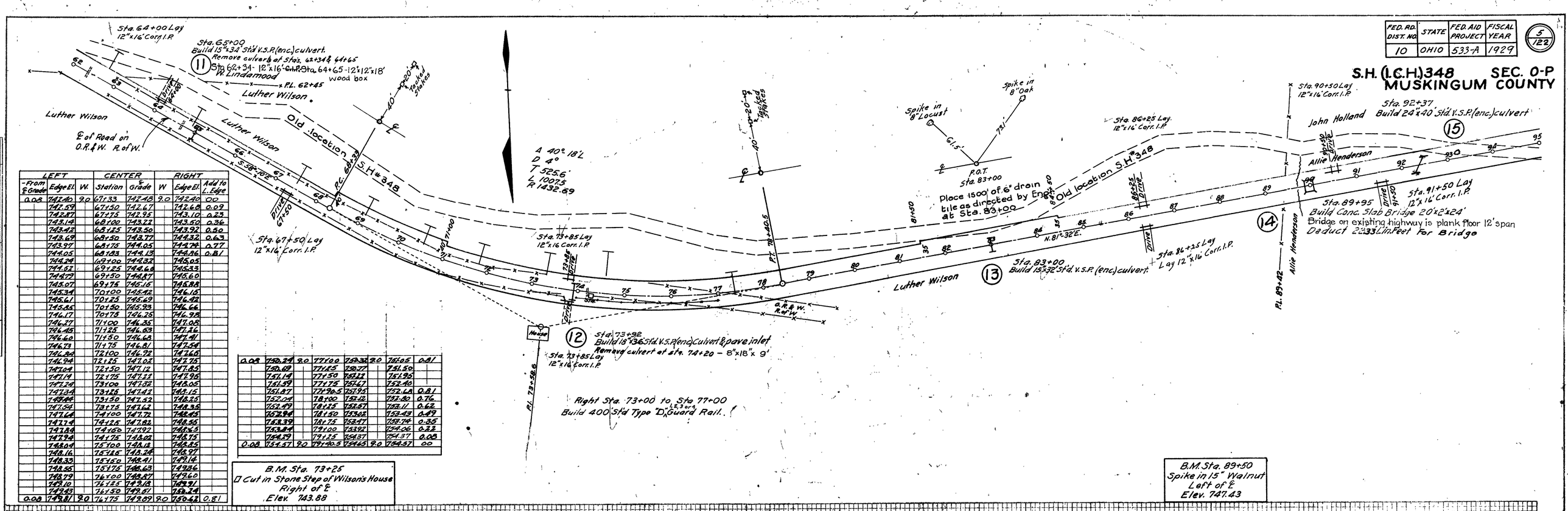
MUSKINGUM COUNTY



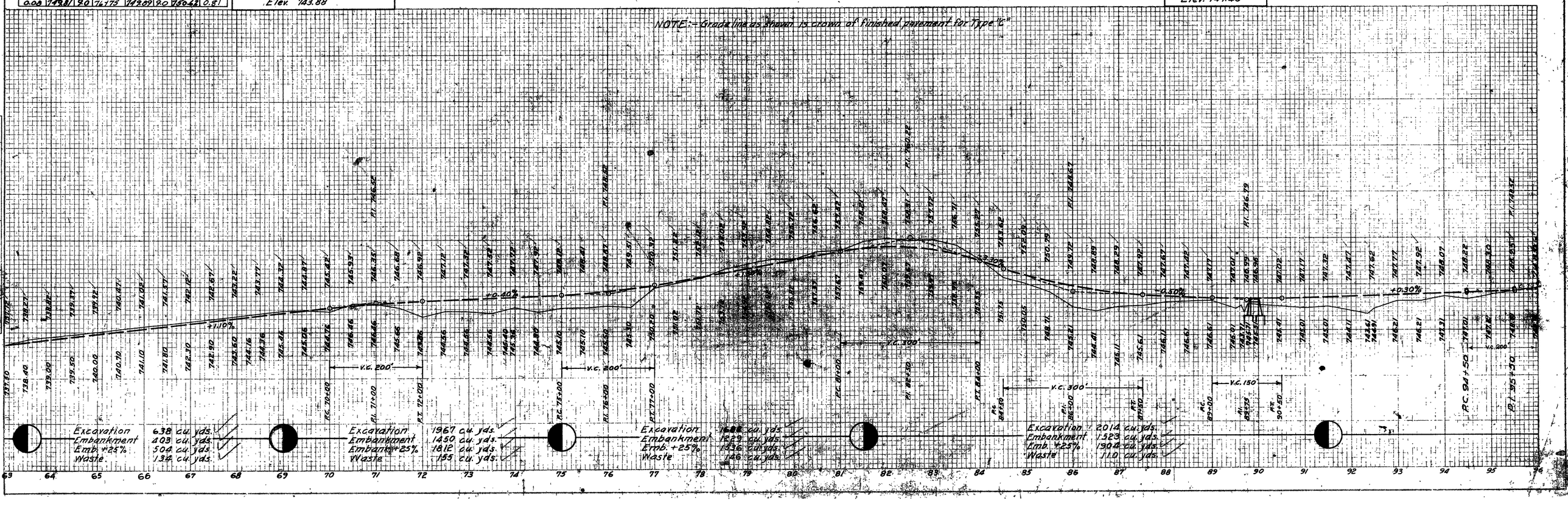
LEFT			CENTER		RIGHT		
-From ℄ Grade	Edge El.	W.	Station	Grade ℄	W	Edge El.	Add to L. Edge
0.08	742.40	9.0	67+33	742.48	9.0	742.40	00
	742.59		67+50	742.67		742.68	0.09
	742.87		67+75	742.95		743.10	0.23
	743.14		68+00	743.22		743.50	0.36
	743.42		68+25	743.50		743.92	0.50
	743.69		68+50	743.77		744.32	0.63
	743.97		68+75	744.05		744.74	0.77
	744.05		68+83	744.13		744.86	0.81
	744.24		69+00	744.32		745.05	
	744.52		69+25	744.60		745.33	
	744.79		69+50	744.87		745.60	
	745.07		69+75	745.15		745.88	
	745.34		70+00	745.42		746.15	
	745.61		70+25	745.69		746.42	
	745.85		70+50	745.93		746.66	
	746.17		70+75	746.25		746.98	
	746.27		71+00	746.35		747.08	
	746.45		71+25	746.53		747.26	
	746.60		71+50	746.68		747.41	
	746.73		71+75	746.81		747.54	
	746.84		72+00	746.92		747.65	
	746.94		72+25	747.02		747.75	
	747.04		72+50	747.12		747.85	
	747.14		72+75	747.22		747.95	
	747.24		73+00	747.32		748.05	
	747.34		73+25	747.42		748.15	
	747.44		73+50	747.52		748.25	
	747.54		73+75	747.62		748.35	
	747.64		74+00	747.72		748.45	
	747.74		74+25	747.82		748.55	
	747.84		74+50	747.92		748.65	
	747.94		74+75	748.02		748.75	
	748.04		75+00	748.12		748.85	
	748.16		75+25	748.24		748.97	
	748.33		75+50	748.41		749.14	
	748.55		75+75	748.63		749.36	
	748.79		76+00	748.87		749.60	
	748.10		76+25	748.18		749.91	
	748.43		76+50	748.51		750.24	
0.08	748.81	9.0	76+75	748.89	9.0	750.62	0.81

0.08	750.24	9.0	77+00	750.32	9.0	750.05	0.81
	750.69		77+25	750.77		751.50	
	751.14		77+50	751.22		751.96	
	751.59		77+75	751.67		752.40	
	751.87		77+96.5	751.95		752.68	0.81
	752.04		78+00	752.12		752.83	0.76
	752.49		78+25	752.57		753.11	0.62
	752.94		78+50	753.02		753.43	0.49
	753.39		78+75	753.47		753.74	0.35
	753.84		79+00	753.92		754.06	0.22
	754.29		79+25	754.37		754.37	0.08
0.08	754.57	9.0	79+40.5	754.65	9.0	754.57	00

B.M. Sta. 73+25
□ Cut in Stone Step of Wilson's House
Right of ℄
Elev. 743.88

B.M. Sta. 89+50
Spike in 15" Walnut
Left of ℄
Elev. 747.43

NOTE:- Grade line as shown is crown of finished pavement for Type "C"



Excavation	638 cu. yds.	Excavation	1967 cu. yds.	Excavation	1688 cu. yds.	Excavation	2014 cu. yds.
Embankment	403 cu. yds.	Embankment	1450 cu. yds.	Embankment	1829 cu. yds.	Embankment	1523 cu. yds.
Emb. +25%	504 cu. yds.	Emb. +25%	1812 cu. yds.	Emb. +25%	1936 cu. yds.	Emb. +25%	1904 cu. yds.
Waste	132 cu. yds.	Waste	155 cu. yds.	Waste	146 cu. yds.	Waste	110 cu. yds.

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S.H. (I.C.H.) 348 SEC. O-P
MUSKINGUM COUNTY

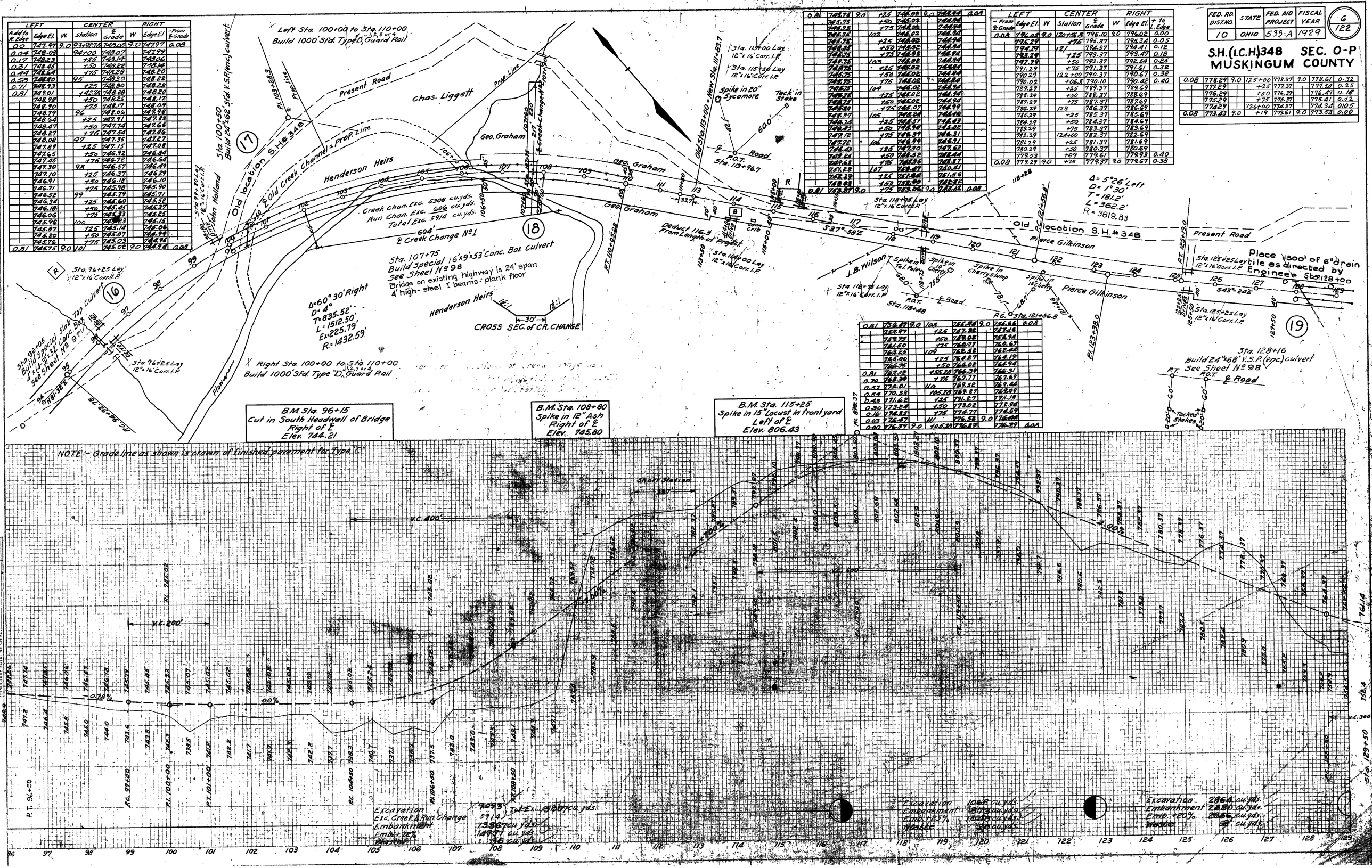
LEFT			CENTER			RIGHT		
Add to R. Edge	Edge El.	W	Station	℄ Grade	W	Edge El.	- From ℄ Grade	
0.0	747.97	9.0	93+92.78	748.05	9.0	747.97	0.08	
0.04	748.08		94+00	748.07		747.99		
0.17	748.23		+25	748.16		748.06		
0.31	748.45		+50	748.22		748.14		
0.44	748.64		+75	748.28		748.20		
0.59	748.80		95	748.30		748.22		
0.71	748.93		+25	748.30		748.22		
0.81	749.01		142.78	748.28		748.20		
	748.98		+50	748.25		748.17		
	748.90		+75	748.17		748.09		
	748.79		96	748.06		747.98		
	748.64		+25	747.91		747.83		
	748.47		+50	747.74		747.66		
	748.27		+75	747.54		747.46		
	748.08		97	747.35		747.27		
	747.89		+25	747.15		747.08		
	747.65		+50	746.92		746.84		
	747.45		+75	746.72		746.64		
	747.30		98	746.57		746.49		
	747.10		+25	746.37		746.29		
	746.91		+50	746.18		746.10		
	746.71		+75	745.98		745.90		
	746.52		99	745.79		745.71		
	746.34		+25	745.60		745.52		
	746.18		+50	745.45		745.37		
	746.06		+75	745.33		745.25		
	745.96		100	745.23		745.15		
	745.87		+25	745.14		745.06		
	745.80		+50	745.07		744.99		
	745.76		+75	745.03		744.95		
0.81	745.75	9.0	101	745.02	9.0	744.94	0.08	

0.81	748.78	9.0	+25	748.02	9.0	748.94	0.08
	748.75		+50	748.02		748.94	
	748.75		+75	748.02		748.94	
	748.76		102	748.02		748.94	
	748.78		+25	748.02		748.94	
	748.85		+50	748.02		748.94	
	748.95		+75	748.02		748.94	
	749.06		103	748.02		748.94	
	749.20		+25	748.02		748.94	
	749.36		+50	748.02		748.94	
	749.50		+75	748.02		748.94	
	749.62		104	748.02		748.94	
	749.75		+25	748.02		748.94	
	749.85		+50	748.02		748.94	
	749.95		+75	748.07		748.99	
	748.97		105	748.24		748.16	
	748.26		+25	748.57		748.49	
	748.87		+50	748.94		748.86	
	749.12		+75	749.39		748.31	
	749.72		106	749.99		748.91	
	749.63		+25	749.90		749.82	
	749.54		+50	749.82		749.74	
	749.68		+75	749.96		749.87	
	749.82		107	750.09		750.01	
	750.38		+25	750.66		750.58	
	750.93		+50	751.19		751.11	
	751.53		+75	751.76		751.68	
0.81	752.37	9.0	108	752.26	9.0	752.18	0.08

0.81	756.47	9.0	108	756.94	9.0	756.86	0.08
	757.97		+25	757.32		757.24	
	759.79		+50	758.02		757.94	
	761.50		+75	760.77		760.69	
	763.25		109	762.52		762.44	
	765.00		+25	764.27		764.19	
	766.75		+50	766.02		765.94	
0.81	767.12		+55.28	766.39		766.31	
0.70	768.39		+75	767.77		767.69	
0.52	770.01		110	769.52		769.44	
0.54	770.33		+05.28	769.87		769.79	
0.43	771.62		+25	771.27		771.19	
0.20	773.24		+50	773.02		772.94	
0.16	774.85		+75	774.77		774.69	
0.03	776.47		111	776.52	9.0	776.44	
0.00	776.79	9.0	+05.28	776.87		776.79	0.08

LEFT			CENTER			RIGHT		
- From ℄ Grade	Edge El.	W	Station	℄ Grade	W	Edge El.	+ to L. Edge	
0.08	796.08	9.0	120+56.8	796.10	9.0	796.02	0.00	
	795.29		+75	795.37		795.34	0.05	
	794.29		121	794.37		794.41	0.12	
	793.29		+25	793.37		793.47	0.18	
	792.29		+50	792.37		792.54	0.25	
	791.29		+75	791.37		791.61	0.32	
	790.29		122+00	790.37		790.67	0.38	
	790.08		+06.8	790.10		790.42	0.40	
	789.29		+25	789.37		789.69		
	788.29		+50	788.37		788.69		
	787.29		+75	787.37		787.69		
	786.29		123	786.37		786.69		
	785.29		+25	785.37		785.69		
	784.29		+50	784.37		784.69		
	783.29		+75	783.37		783.69		
	782.29		124+00	782.37		782.69		
	781.29		+25	781.37		781.69		
	780.29		+50	780.37		780.69		
	779.53		+69	779.61		779.93	0.40	
0.08	779.29	9.0	+75	779.37	9.0	779.67	0.38	

0.08	778.29	9.0	125+00	778.37	9.0	778.61	0.32
	777.29		+25	777.37		777.54	0.25
	776.29		+50	776.37		776.47	0.18
	775.29		+75	775.37		775.41	0.12
	774.29		126+00	774.37		774.34	0.05
0.08	773.43	9.0	+19	773.61	9.0	773.53	0.00



FED. RD. DIST. NO.	STATE	FED. AID PROJECT	FISCAL YEAR
10	OHIO	533-A	1929

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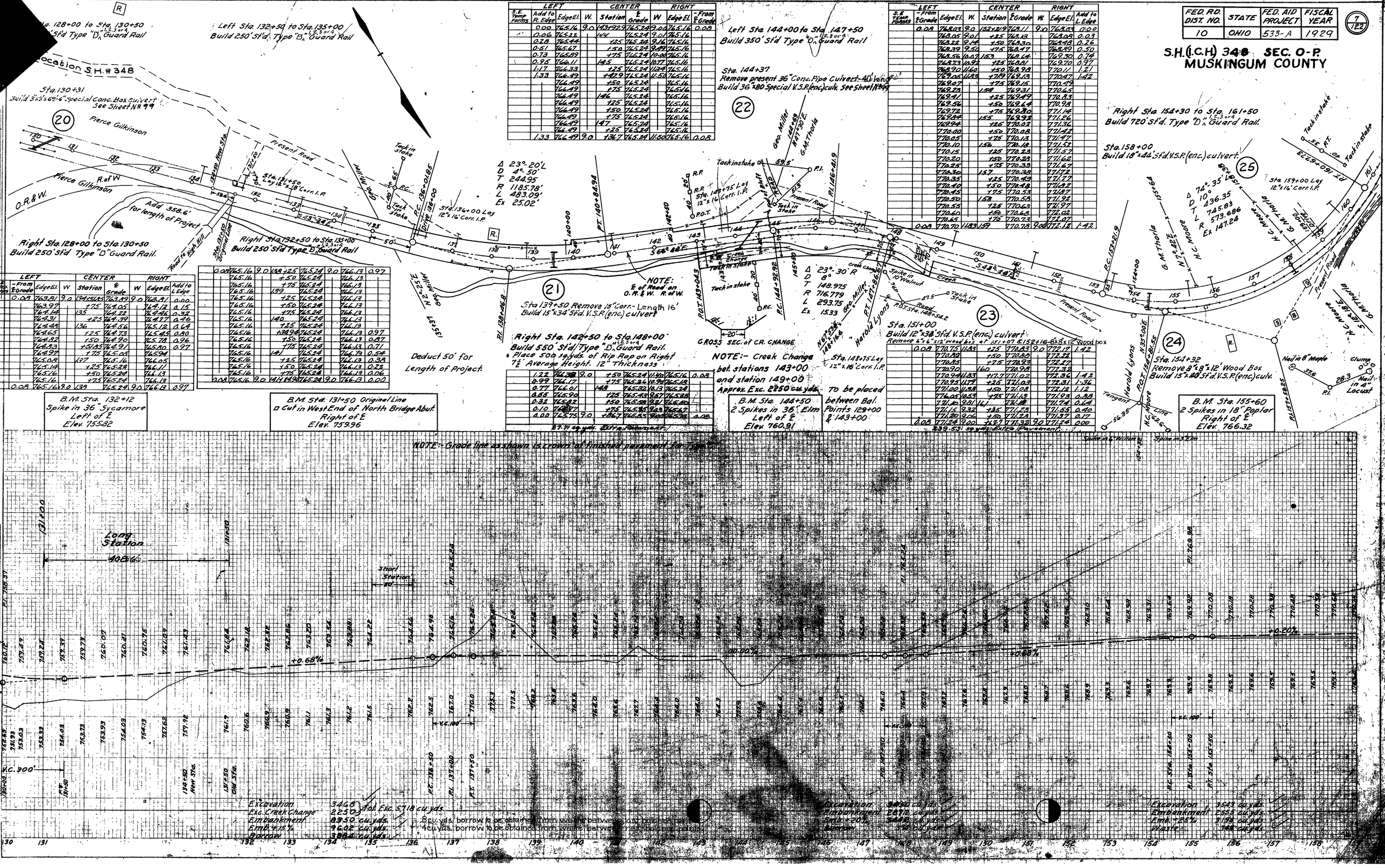
S.H. (I.C.H.) 348 SEC. O-P.
MUSKINGUM COUNTY



FED. RD. DIST. NO.	STATE	FED. AID PROJECT	FISCAL YEAR
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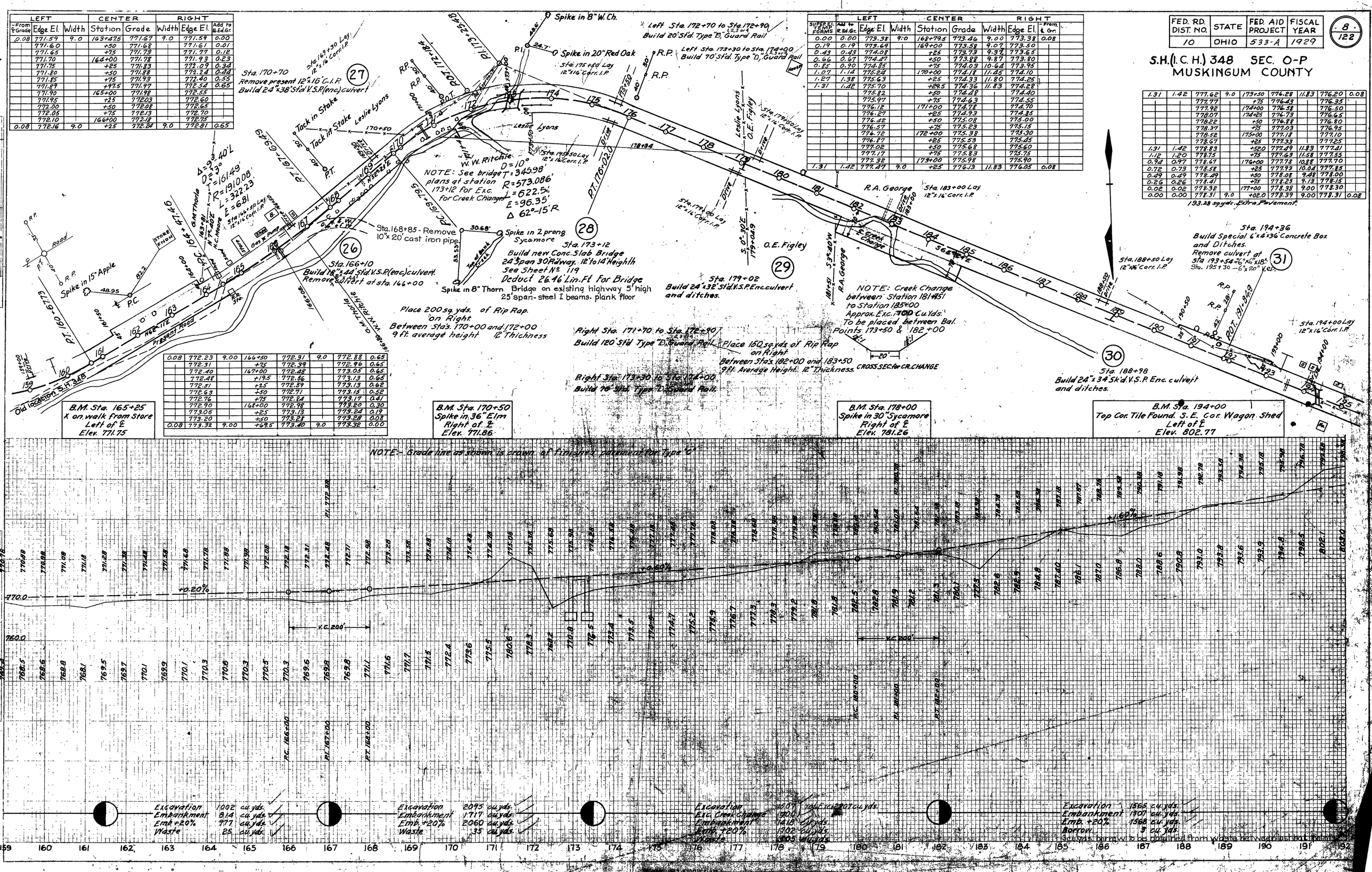
S.H. (I.C.H.) 348 SEC. O-P
MUSKINGUM COUNTY

LEFT			CENTER		RIGHT			
From ℄ Grade	Edge El.	Width	Station	Grade	Width	Edge El.	Add to ℄ Ed.Gr.
0.08	771.59	9.0	163+475	771.67	9.0	771.59	0.00
	771.60		+50	771.68		771.61	0.01
	771.65		+75	771.73		771.77	0.12
	771.70		164+00	771.78		771.93	0.23
	771.75		+25	771.83		772.09	0.34
	771.80		+50	771.88		772.24	0.44
	771.85		+75	771.93		772.40	0.55
	771.89		+97.5	771.97		772.54	0.65
	771.90		165+00	771.98		772.55	
	771.95		+25	772.03		772.60	
	772.00		+50	772.08		772.65	
	772.05		+75	772.13		772.70	
	772.10		166+00	772.19		772.75	
0.08	772.16	9.0	+25	772.24	9.0	772.81	0.65

LEFT			CENTER		RIGHT			
SUPER EL. TEMP. FORMS	Add to R.Ed.Gr.	Edge El.	Width	Station	Grade	Width	Edge El.	From ℄ Gr.
0.00	0.00	773.38	9.0	168+79.5	773.46	9.0	773.38	0.08
0.19	0.19	773.69		169+00	773.58	9.07	773.50	
0.43	0.43	774.08		+25	773.73	9.34	773.65	
0.66	0.67	774.47		+50	773.88	9.87	773.80	
0.85	0.90	774.85		+75	774.03	10.64	773.95	
1.07	1.14	775.24		170+00	774.18	11.45	774.10	
1.27	1.38	775.63		+25	774.33	11.80	774.25	
1.31	1.42	775.70		+29.5	774.36	11.83	774.28	
		775.82		+50	774.48		774.40	
		775.97		+75	774.63		774.55	
		776.12		171+00	774.78		774.70	
		776.27		+25	774.93		774.85	
		776.42		+50	775.08		775.00	
		776.57		+75	775.23		775.15	
		776.72		172+00	775.38		775.30	
		776.87		+25	775.53		775.45	
		777.02		+50	775.68		775.60	
		777.17		+75	775.83		775.75	
		777.32		173+00	775.98		775.90	
1.31	1.42	777.47	9.0	+25	776.13	11.83	776.05	0.08
1.31	1.42	777.62	9.0	173+50	776.28	11.83	776.20	0.08
		777.77		+75	776.43		776.35	
		777.92		174+00	776.58		776.50	
		778.07		174+25	776.73		776.65	
		778.22		+50	776.88		776.80	
		778.37		+75	777.03		776.95	
		778.52		175+00	777.18		777.10	
		778.67		+25	777.33		777.25	
1.31	1.42	778.83		+50.0	777.49	11.83	777.41	
1.12	1.20	778.75		+75	777.63	11.58	777.55	
0.94	0.97	778.67		176+00	777.78	10.88	777.70	
0.72	0.73	778.58		+25	777.93	10.04	777.85	
0.49	0.49	778.49		+50	778.08	9.48	778.00	
0.26	0.26	778.41		+75	778.23	9.13	778.15	
0.02	0.02	778.32		177+00	778.38	9.00	778.30	
0.00	0.00	778.31	9.0	+02.0	778.39	9.00	778.31	0.08

193.28 sq.yds. Extra Pavement.



0.08	772.23	9.00	166+50	772.31	9.0	772.88	0.65
	772.31		+75	772.39		772.96	0.65
	772.40		167+00	772.48		773.05	0.65
	772.48		+19.5	772.56		773.13	0.65
	772.51		+25	772.59		773.13	0.62
	772.63		+50	772.71		773.15	0.52
	772.76		+75	772.84		773.17	0.41
	772.90		168+00	772.98		773.20	0.30
	773.06		+25	773.13		773.24	0.19
	773.20		+50	773.28		773.28	0.08
0.08	773.32	9.00	+69.5	773.40	9.0	773.32	0.00

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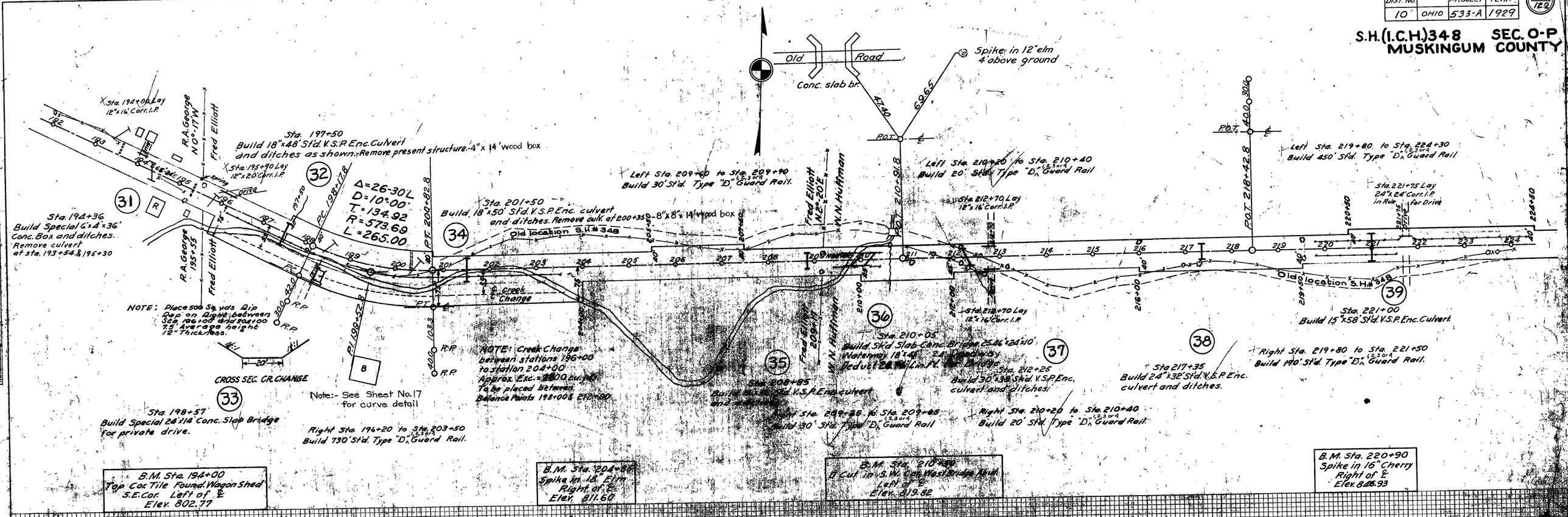
MUSKINGUM COUNTY



FED. RD. DIST. NO.	STATE	FED. AID PROJECT	FISCAL YEAR
10	OHIO	533-A	1929

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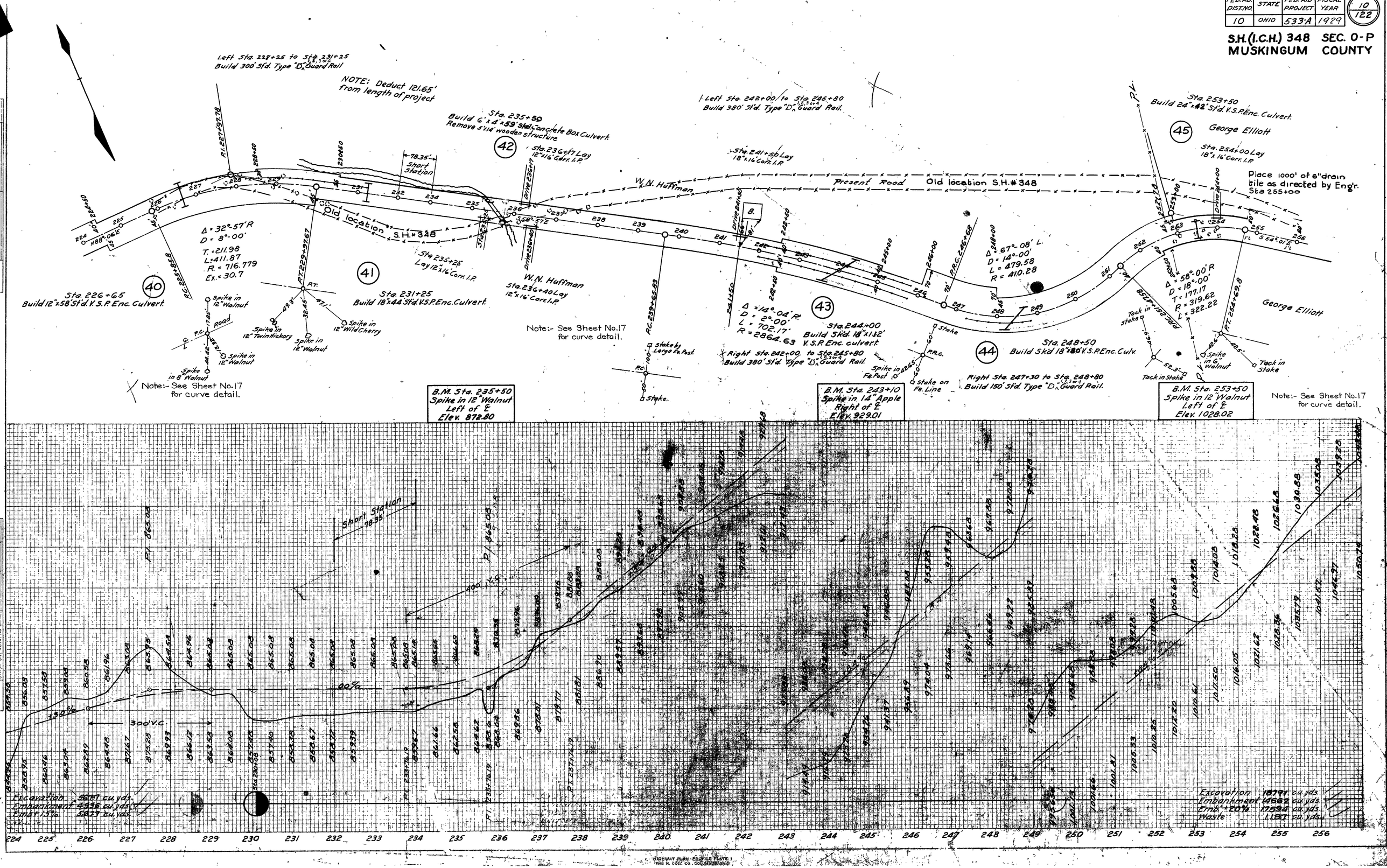
S.H. (I.C.H.) 348 SEC. O-P
MUSKINGUM COUNTY



FED. RD. DIST. NO	STATE	FED. AID PROJECT	FISCAL YEAR
10	OHIO	533-A	1929

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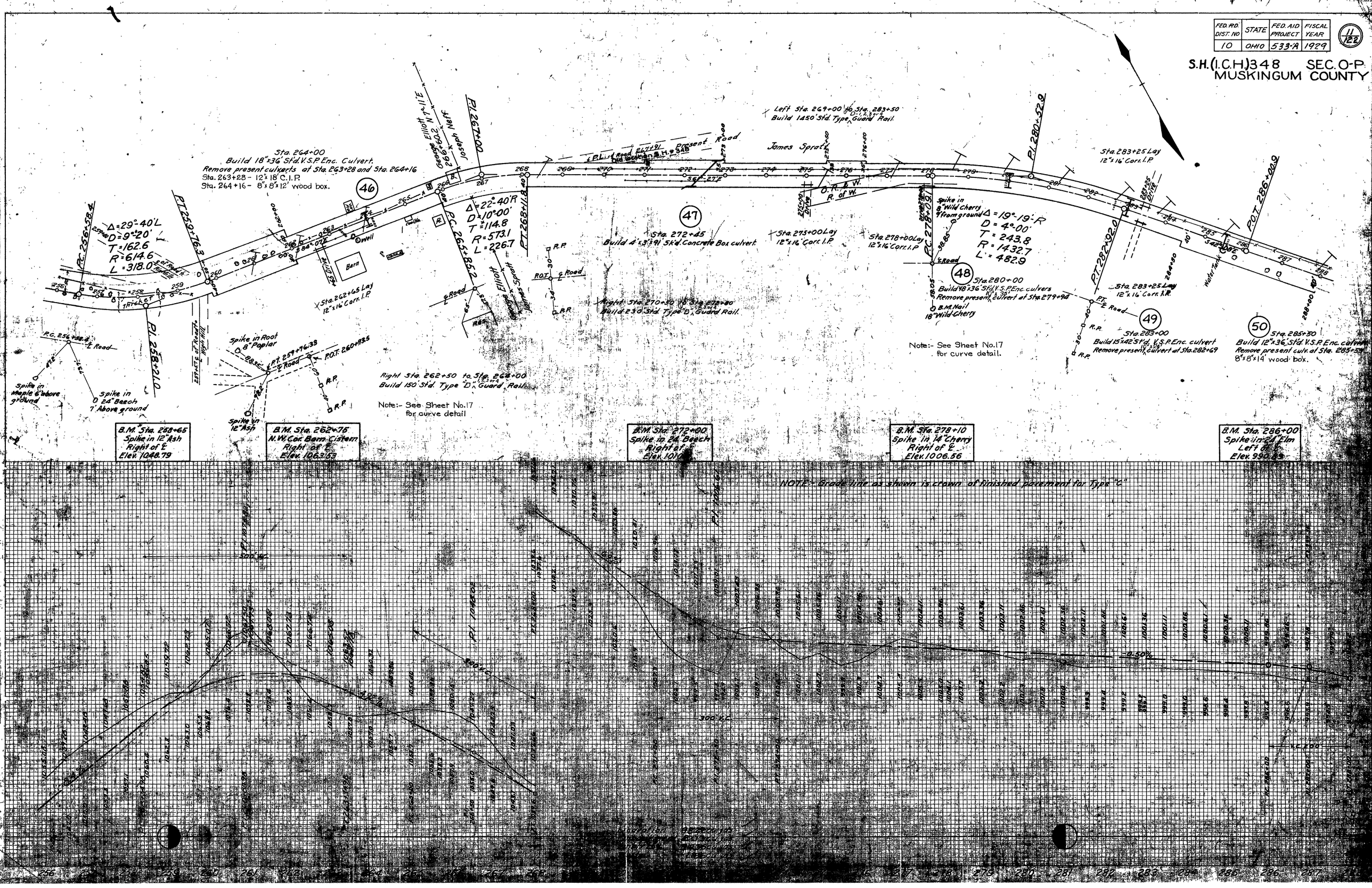
S.H. (I.C.H.) 348 SEC. O-P.
MUSKINGUM COUNTY



FED. RD. DIST. NO.	STATE	FED. AID PROJECT	FISCAL YEAR
10	OHIO	533-A	1929

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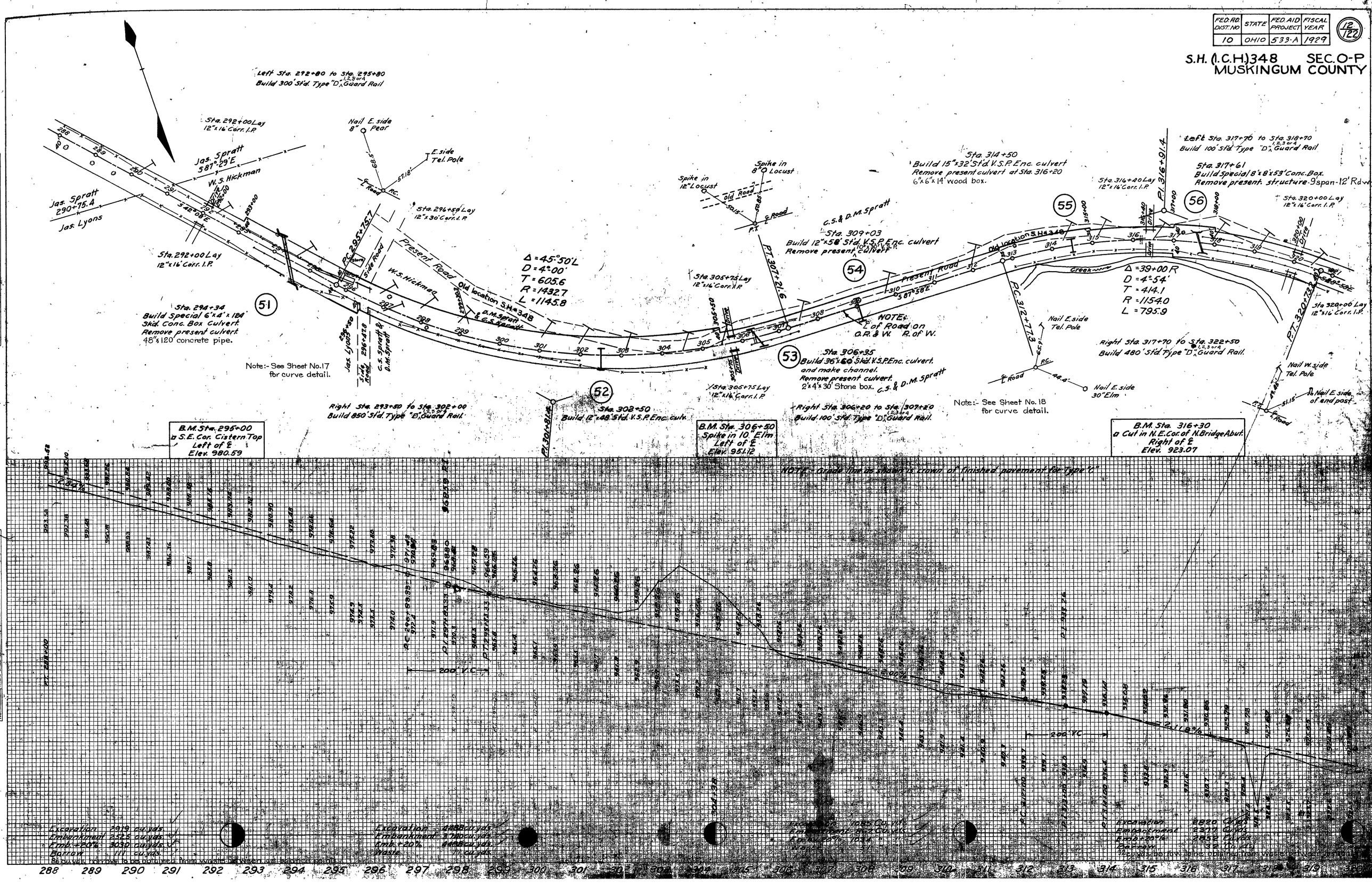
S.H. (I.C.H.) 348 SEC. O-P
MUSKINGUM COUNTY



FED. RD. DIST. NO.	STATE	FED. AID PROJECT	FISCAL YEAR
10	OHIO	533-A	1929

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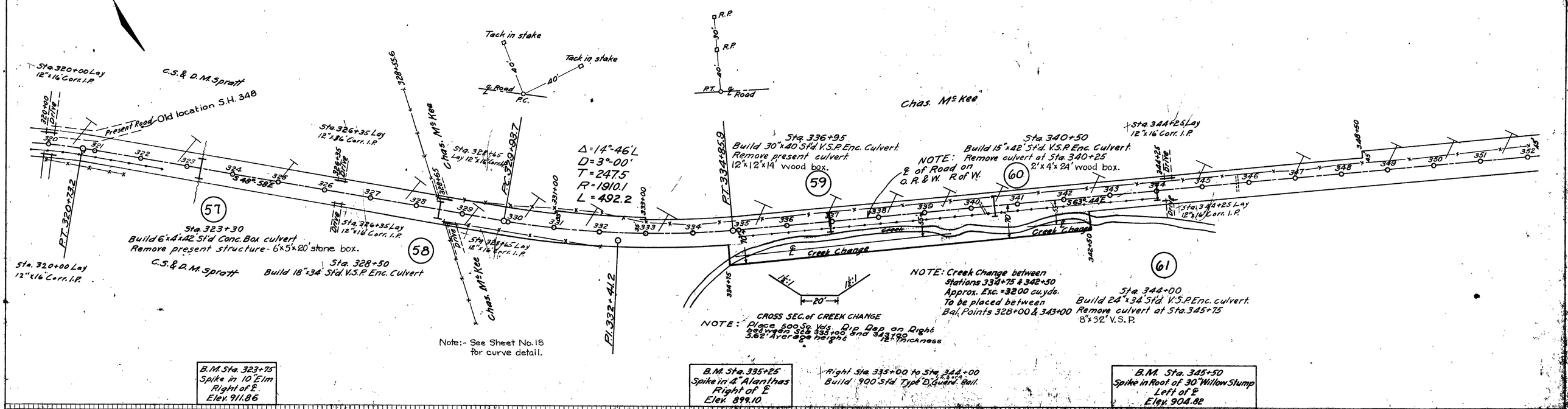
S.H. (I.C.H.) 348 SEC. O-P
MUSKINGUM COUNTY



FED. RD. DIST. NO.	STATE	FED. AID PROJECT	FISCAL YEAR
10	OHIO	533-A	1929

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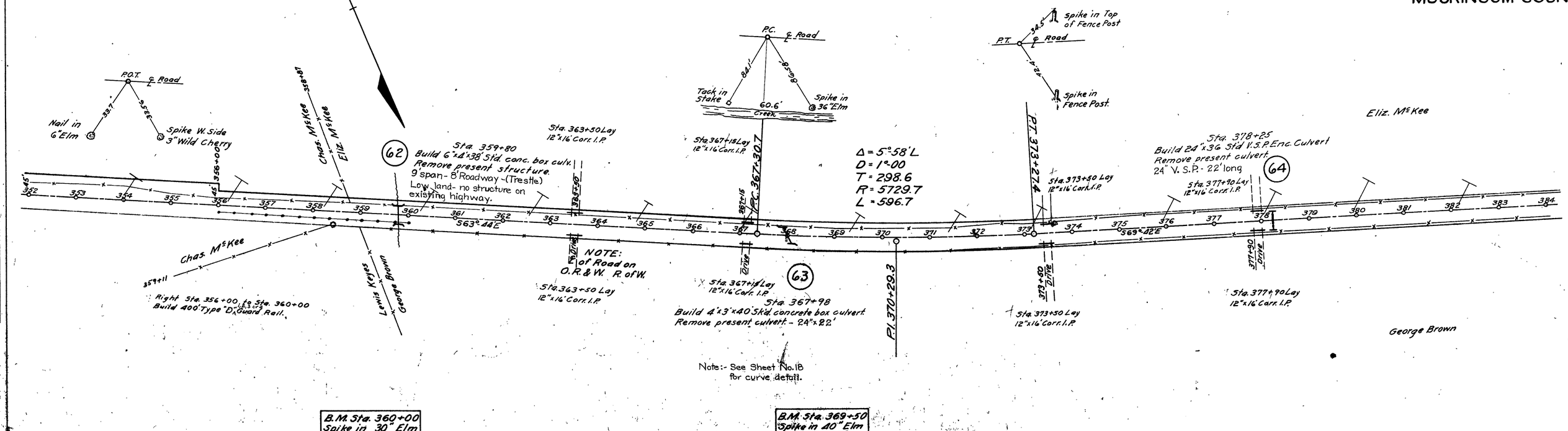
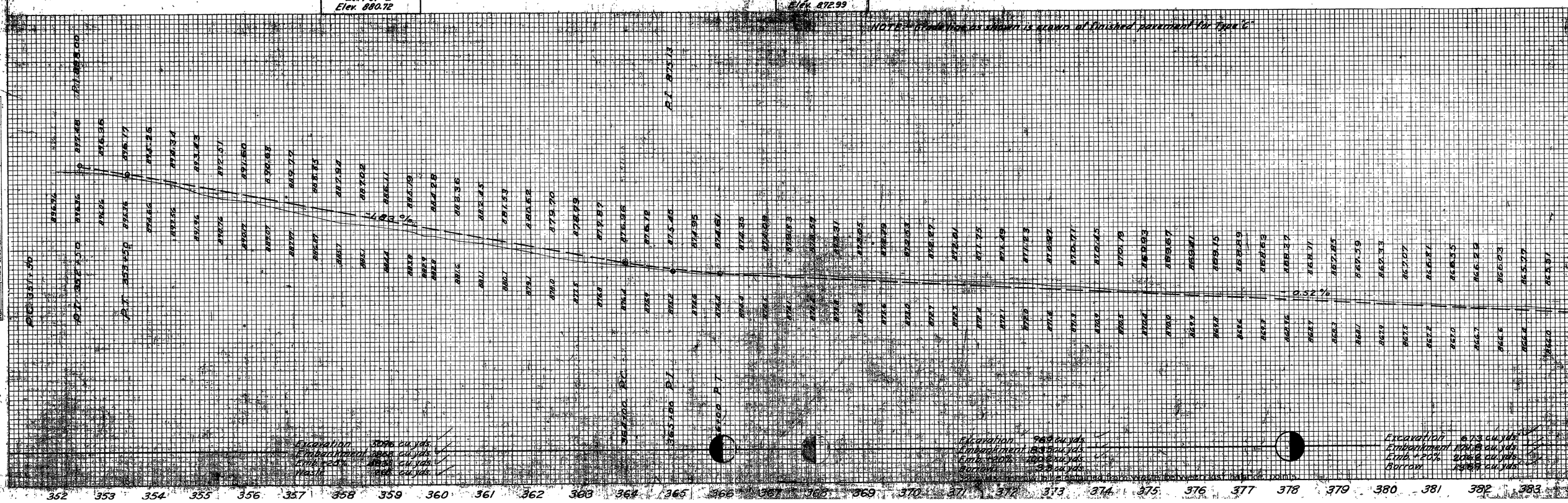
S.H. (I.C.H.)348 SEC. O-P
MUSKINGUM COUNTY



B.M. Sta. 360+00
Spike in 30" Elm
Left of ℄
Elev. 880.72

B.M. Sta. 369+50
Spike in 40" Elm
Right of ℄
Elev. 872.99

NOTE:- Profile line as shown is grade of finished pavement for Type "C"



FED. RD. DIST. NO.	STATE	FED. AID PROJECT	FISCAL YEAR
10	OHIO	533-A	1929

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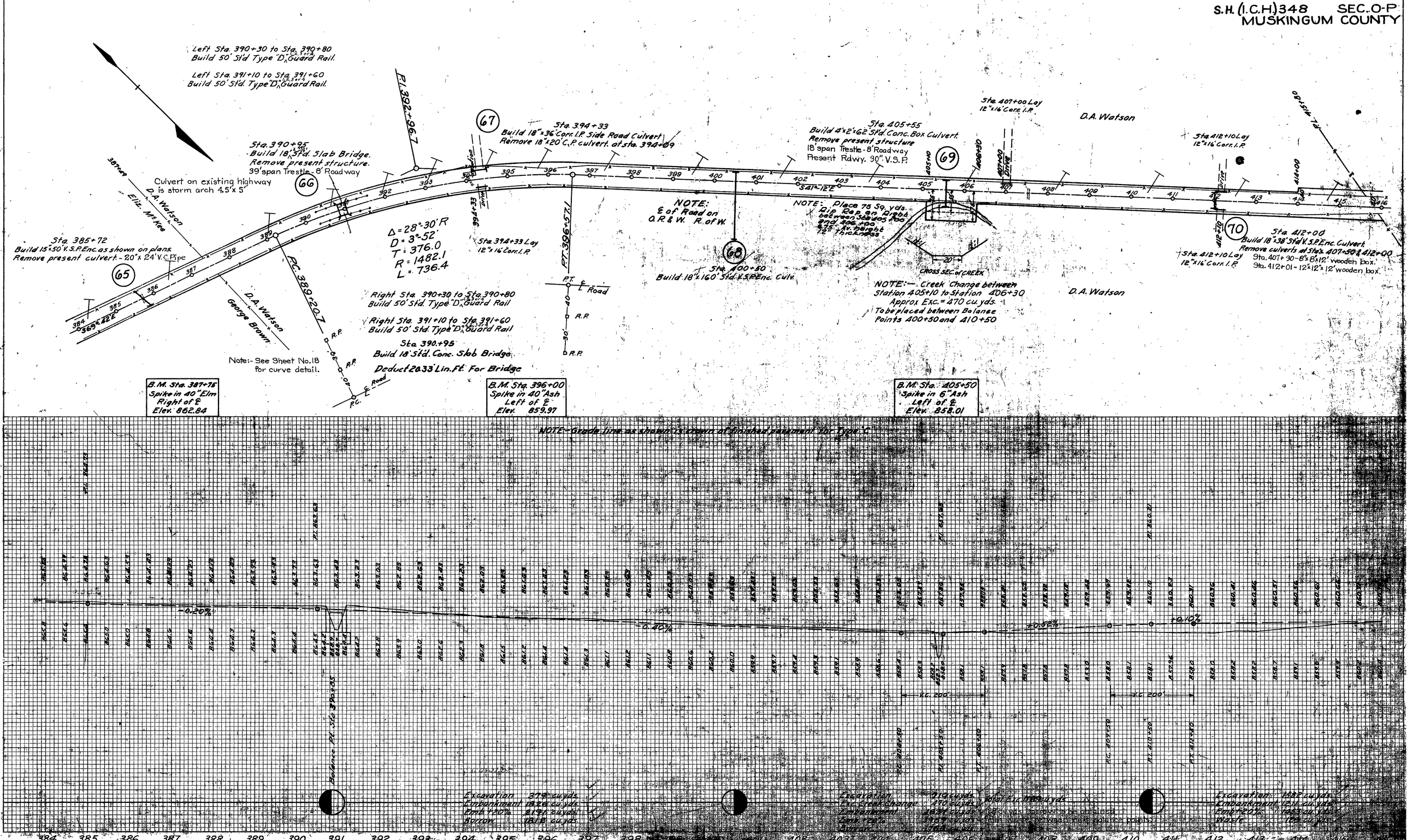
S.H. (I.C.H.) 348 SEC. O-P
MUSKINGUM COUNTY



FED. RD. DIST. NO.	STATE	FED. AID PROJECT	FISCAL YEAR
10	OHIO	533-A	1929

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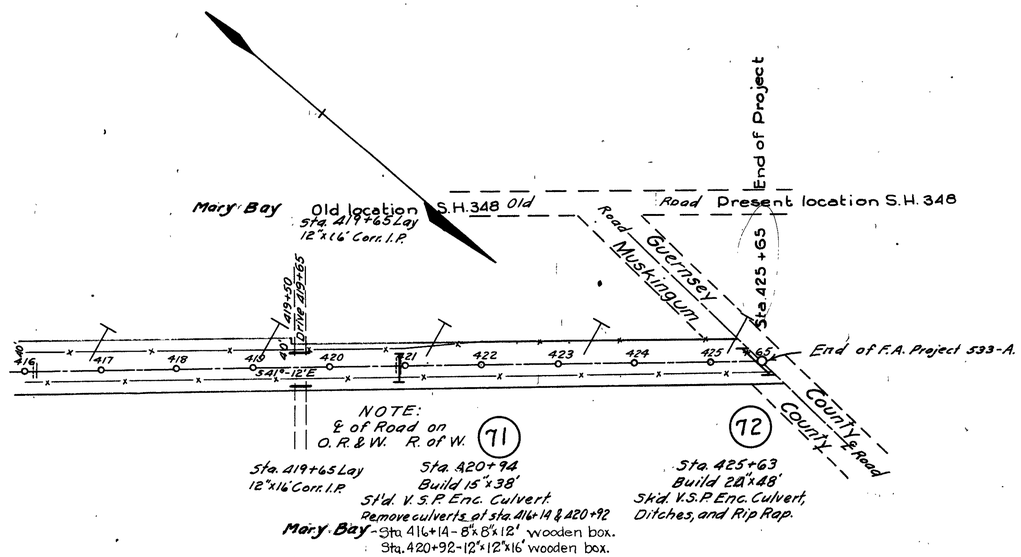
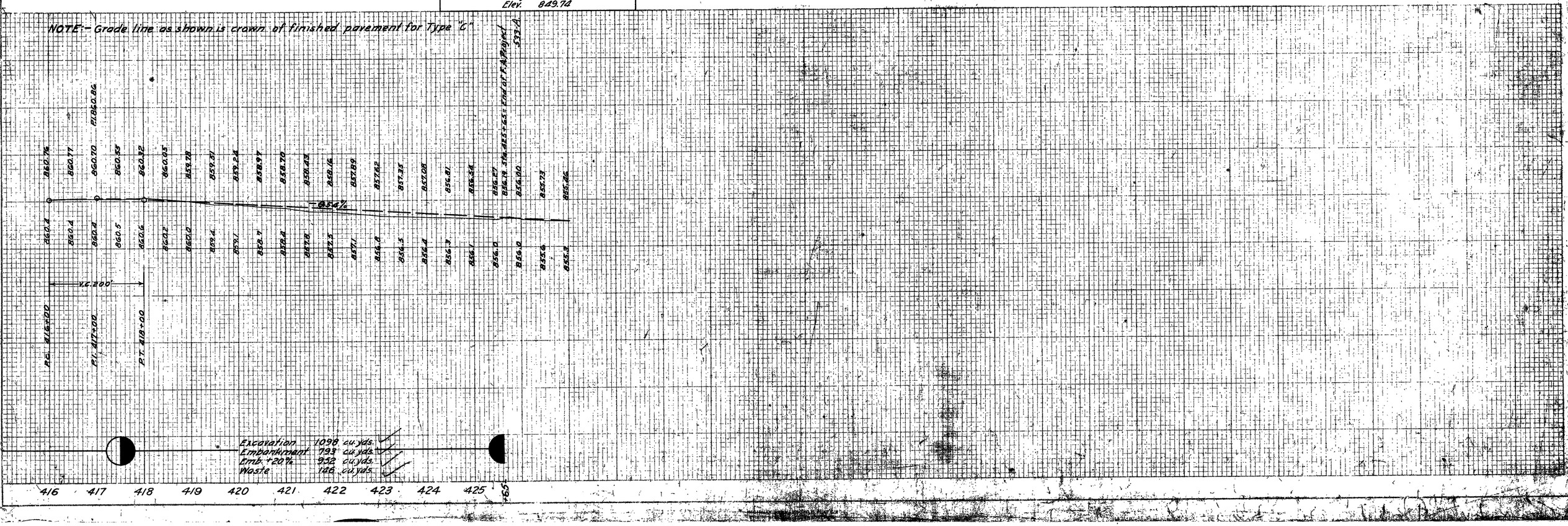
S.H. (I.C.H.)348 SEC. O-P
MUSKINGUM COUNTY



B.M. Sta. 425+65 End of Project
□ Cut in S.E. Cor. of South Bridge Abut.
Right of ℄
Elev. 849.74

NOTE:- Grade line as shown is crown of finished pavement for Type "C".