FEDERAL ROAD DISTRICT NO	STATE	NAT.-REC. MUNICIPAL PROJECT NO.	FISCAL YEAR	
10	OHIO	537-E	1934	1/6

S.H.-188-SEC. MECHANICSBURG
CHAMPAIGN COUNTY.

U. S. PUBLIC WORKS
PROJECT NO. 537-E

NATIONAL RECOVERY
MUNICIPAL
PROJECT, No; 537-E

STATE OF OHIO
DEPARTMENT OF HIGHWAYS,
URBANA—WEST JEFFERSON—ROAD
MAIN-STREET IN MECHANICSBURG
SH(ICH) 188 — SECTION, "MECHANICSBURG" PT.
CHAMPAIGN — COUNTY.
GOSHEN TOWNSHIP — DEC.-1933.
NAT. REC. MUNICIPAL PROJECT, No, 537-E

The Standard Specifications of the State of Ohio, Department of Highways, together with the Supplemental Specifications for the 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.

RECEIVED JAN 24 1934 BY MC. CLERK OF EXECUTIVE OFFICE OHIO DEPARTMENT OF HIGHWAYS

CONSTRUCTION BUREAU MAY 28 1956 GROUND PHOTOLAB

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NET LENGTH OF PROJECT 0.334 Mi.

CONVENTIONAL SIGNS

Township Line	
Section Line	
Property Line not fenced	
Fence	
Center Line	
Corporation Line	
Telephone or Telegraph	
Steam or Electric Line	
Guard Rail	
Drain Pipe	
Hedge Fence	

Standard Drawings used on this project are as follows:
G 7.07, B-T-50-60,

SCALES

Plan	1" = 50'
Profile Verticle	1" = 10'
Profile Horizontal	1" = 50'
Cross Sections	NONE REQ'D.
Structural Plans	as shown

Station 19+33.8 End of National Rec. Municipal Project No. 537-E

LOCATION PLAN
0 1 2 4 6 8
SCALE IN FEET

Station 1+68.2 Beginning of Nat. Rec. Municipal Project No 537-E

DETOUR ROAD SHOWN THUS

SECTION TO BE IMPROVED SHOWN THUS

DELIVERY POINT SHOWN THUS ●

Approved Geo. W. Gudakaber
Date 12-7-33 Resident District
Approved H. B. Miller
Date 12-27-33 Deputy Director
Resident Division
Approved Elmer Hilty
Date 1-17-34 Deputy Director
Chief Engineer
Bureau of Construction
Approved
Date Chief Engineer
Bureau of Maintenance
Approved
Date Chief Engineer
Approved H. P. Chapman
Bureau of Bridges
Date 1-17-34 Chief Engineer
Approved
Date 1-17-34 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

CHECKING RECORD		
OFFICE	BY	DATE
Resident		12-7-33
Division		
Central - Const.		1-10-34
Central - Bridges		
Bur. Public Roads		

APPROVED	
C. L. Moyer	12-27-33
Planning Engineer	
Remarks T-50, T-60 or T-6b Bit. Resurf. etc.	

209 CHAMPAIGN - 188 - MECHANICSBURG - PT.
1933 Contract No. 5922
Letting Date 3-16-34

Federal Road District No	State	Nat-Rec. Municipal Project No	Fiscal Year
10	OHIO	537-E	1934

U. S. PUBLIC WORKS
PROJECT NO. 537-E

S.H.-188-SEC. MECHANICSBURG
CHAMPAIGN COUNTY.

SPECIAL NOTICE

Funds have been programmed for the construction of this project in the amount of $9000.00. In the event contract unit prices indicate a total cost of the project as planned in excess of the amount of funds programmed for the project the length of the project will be shortened if necessary to keep the cost of the work within the funds allotted thereto.

TYPICAL SECTIONS.

STANDARD DRAWING NO B-T-50-60

ITEM T-50

STATIONS:
1+68.5 To 7+61.4
14+96.8 To 19+33.8

From Sta 7+61.4 to Sta 14+96.8

DROP CURB DETAIL.

STONE CURB DETAIL-NEW & RESET.

Scale, 1" = 1'

Existing 6"x22" Stone Curb is to be carefully removed and reset to a true line and grade as directed by Eng'r. Curb not suitable, to be re-set, shall be replaced by New 6"x18" Stone Curb.

CONC. GUTTER-EXPANSION JOINT & DOWELS.

"E"=1"-Expansion Joint, Completely Filled.

NOTES

Any additional material required in excess of that used in leveling Course, Item B-50, to adjust the existing Pavement to level for binder Course, to be designated and paid for as Extra Binder, Item T-50.

The use of finishing machine as provided under Section T-50.21 shall be optional with the Contractor. Spreading and finishing by hand shall be performed as provided in the same section.

Whatever method is used shall be such that the surface of the finished courses shall strictly comply with the provisions for "Surface Tolerances" and for "Requirements for Smoothness."

NOTES TO CONTRACTOR.

In removing the existing curb, the Contractor shall use every necessary precaution against injury or damage to the existing curb so that same will be suitable for resetting.

Where necessary to remove a portion of the existing sidewalk for resetting the stone curb, the Contractor shall conduct his work in such a manner that a neat and straight line shall result at the edge of the sidewalk next to the curb and no damage shall be done to any portion of the existing sidewalk adjacent to the above mentioned cutting line, and in the event that such damage shall result through negligence on the part of the Contractor, the damaged portions of sidewalk shall be replaced at the expense of the Contractor.

CONSTRUCTION NOTE ON WINTER OPERATIONS.

Regarding the clause in the specifications for the above project which reads as follows:

"The work covered by this contract shall be conducted in such a manner that maximum employment of labor is afforded so far as is practicable during the life of the contract."

Contractor shall commence construction operations immediately upon execution of the contract. He shall prosecute during the winter months the work pertaining to side drainage and structures, and he shall perform such work of grading, paving, finishing of berms or other items as may be permitted or requested by the Director.

1-17-34

1-2-34

APPROVED

1-17-34 RCA.	1-2-34 O.A.B.		

U. S. PUBLIC WORKS
PROJECT NO. 537-E

FEDERAL ROAD DISTRICT No	STATE	NAT. REC. MUNICIPAL PROJECT No	FISCAL YEAR
10	OHIO	537-E	1934

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S.H.- 188-SEC. MECHANICSBURG
CHAMPAIGN COUNTY.

TYPICAL SECTIONS.

STANDARD DRAWING No B-T-50-60

ITEM T-60 or T-61

From Sta 1+68.2 to Sta 7+61.4
From Sta 14+96.8 to Sta 19+33.8

From Sta 7+61.4 to Sta 14+96.8

DROP CURB DETAIL.

STONE CURB DETAIL-NEW & RESET.

Scale, 1" = 1'

Existing 6"x22" Stone Curb is to be carefully removed and reset to a true line and grade as directed by Eng'r. Curb not suitable, to be re-set, shall be replaced by New 6"x18" Stone Curb.

NOTES

Any additional material required in excess of that used in leveling Course, Item B-60 or B-61 to adjust the existing Pavement to level for binder Course, to be designated and paid for as Extra Binder, Item T-60 or T-61

The use of finishing machine as provided under Section T-60.17 shall be optional with the Contractor. Spreading and finishing by hand shall be performed as provided in the same section.

Whatever method is used shall be such that the surface of the finished courses shall strictly comply with the provisions for "Surface Tolerances" and for "Requirements for Smoothness."

CONC. GUTTER-EXPANSION JOINT & DOWELS.

"E"=1" Expansion Joint, Completely Filled.

NOTES TO CONTRACTOR.

In removing the existing curb, the Contractor shall use every necessary precaution against injury or damage to the existing curb so that same will be suitable for resetting.

Where necessary to remove a portion of the existing sidewalk for resetting the stone curb, the Contractor shall conduct his work in such a manner that a neat and straight line shall result at the edge of the sidewalk next to the curb and no damage shall be done to any portion of the existing sidewalk adjacent to the above mentioned cutting line, and in the event that such damage shall result through negligence on the part of the Contractor, the damaged portions of sidewalk shall be replaced at the expense of the Contractor.

H. C. Dungeck
1-17-34

APPROVED			
1-17-34	1-31-34		
F.R.A.	Dtak		

Federal Road District No.	State	Nat. Recy Municipal Project No.	Fiscal Year
10	OHIO	537-E	1934

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U. S. PUBLIC WORKS PROJECT NO. 537-E

S.H.-188 - SEC. MECHANICSBURG

CHAMPAIGN COUNTY.

LIMITS OF WIDENING IN MAIN STREET

Sta. 7+61.4 TO, Sta. 14+96.8

Sta. 1+68.2 Beginning of National Recovery Municipal Project, No. 537-E

Concrete Removal Alleys & Drives. "R"

Item	Sta. To Sta.	Side	Area	Sq. Feet
R-1	7+88.4 to 7+97.6	Rt.	9.2 x 6	55.2
R-2	8+49.1 to 8+60.9	Lf.	11.8 x 6	70.8
R-3	11+05.6 to 11+16.4	Lf.	10.8 x 6	64.8
R-4	11+05.6 to 11+16.4	Rt.	10.8 x 6	64.8
Total = 255.6 Sq. Feet.				

Concrete Gutter (7" x 18") "G"

Item	Sta. To Sta.	Side	Lineal Feet
G-1	7+61.4 to 12+44.5	Lf.	483.1
G-2	7+61.4 to 12+42.5	Rt.	481.1
Total = 964.2 Lin. Ft.			

Stone Curb, Take Up-Reset "S"

Item	Sta. To Sta.	Side	Lin. Ft. (6" x 22")
S-1	7+61.4 to 8+46.1	Lf.	84.7
S-2	7+61.4 to 7+88.4	Rt.	27.0
S-3	7+97.6 to 11+02.6	Rt.	305.0
S-4	8+63.3 to 11+02.6	Lf.	238.7
S-5	11+19.4 to 12+38.5	Lf.	119.1
S-6	11+19.4 to 12+36.5	Rt.	117.1
Total = 891.6 Lin. Ft.			

Curb Inlets. "I"

Item	Station	Side	No. Req'd.
I-1	6+23	Lf.	1
Total =			1

Removal (Brick) Wearing Course "W"

Item	Sta. To Sta.	Leng. Ft.	Width Ft.	Sq. Yards.
W-1	1+68.2 to 1+72.2	4.0	47.2	20.98
W-2	11+05.6 to 11+16.4 Lf.	10.8	6.0	7.20
W-3	11+05.6 to 11+16.4 Rt.	10.8	6.0	7.20
Total = 35.38 Sq. Yds.				

Concrete Drop Curb "D"

Item	Sta. To Sta.	Side	Lin. Feet.
D-1	7+88 to 7+98	Rt.	10.0
Total = 10.0 Lin. Ft.			

Concrete Return Curb (6" x 18") "C"

Item	Station	Side	Radius	Lin. Feet.
C-1	8+49	Lf.	3 Ft.	4.71
C-2	8+61	Lf.	3 Ft.	4.71
C-3	11+05	Lf.	3 Ft.	4.71
C-4	11+16	Lf.	3 Ft.	4.71
C-5	11+05	Rt.	3 Ft.	4.71
C-6	11+16	Rt.	3 Ft.	4.71
Total 28.26 Lin. Ft.				

Federal Road District No	State	Nat. Rec. Municipal Project No	Fiscal Year	4/6
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S.H.-188-SEC. MECHANICSBURG,
CHAMPAIGN COUNTY.

U. S. PUBLIC WORKS
PROJECT NO. 537-E

Concrete Return Curb (6"x18") "C"

Item	Station	Side	Radius	Lin. Feet.
C-7	14 + 14	Lf.	3 Ft.	4.71
C-8	14 + 26	Lf.	3 Ft.	4.71
C-9	14 + 14	Rt.	3 Ft.	4.71
C-10	14 + 26	Rt.	3 Ft.	4.71
C-11	12+42.5	Rt.	6 Ft.	9.42
C-12	12+44.5	Lf.	6 Ft.	9.42
C-13	12+88.2	Rt.	6 Ft.	9.42
C-14	12+88.7	Lf.	6 Ft.	9.42
Total = 56.52 Lin. Ft.				

Curb Inlets "I"

Item	Station	Side	No. Req'd.
I-2	12+88.2	Rt.	1
I-3	12+88.7	Lf.	1
I-4	13+07.5	Rt.	1
I-5	13+07.5	Lf.	1
Total =			4

Concrete Removal Alleys & Drives. "R"

Item	Sta. To Sta.	Side	Area	Sq. Ft.
R-5	13+18.5 to 13+37.5	Rt.	19x6	114.0
R-6	14+14.4 to 14+25.6	Lf.	11.2x6	67.2
R-7	14+14.1 to 14+25.2	Rt.	11.8x6	70.8
R-8	14+95.8 to 15+04.2	Rt.	8.4x6	50.4
Total = 302.4 Sq. Feet.				

Typical Section-End of Project.

Concrete Drop Curb "D"

Item	Sta. To Sta.	Side	Lin. Feet.
D-2	13+18 to 13+38	Rt.	20.0
D-3	14+95 to 15+05	Rt.	10.0
Total =			30.0 Lin. Ft.

Concrete Gutter (7"x18") "G"

Item	Sta. To Sta.	Side	Lineal Feet.
G-3	12+88.7 to 14+96.8	Lf.	208.1
G-4	12+88.2 to 14+95.8	Rt.	207.6
Total = 415.7 Lin. Ft.			

Removal (Brick) Wearing Course "W"

Item	Sta. To Sta.	Leng. Ft.	Width Ft.	Sq. Yds.
W-4	12+43.5 to 12+88.5	45.0	66.0	330.0
W-5	18+97.7 to 19+25.2	27.5	69.6	212.67
Total = 542.67 Sq. Yds.				

Stone Curb, Take Up & Reset "S"

Item	Sta. To Sta.	Side	Lin. Ft. (6"x22")
S-7	12+94.1 to 14+11.4	Lf.	116.7
S-8	12+94.2 to 13+18.5	Rt.	24.3
S-9	13+37.5 to 14+11.1	Rt.	73.6
S-10	14+28.6 to 14+96.8	Lf.	68.2
S-11	14+28.2 to 14+95.8	Rt.	66.9
Total = 349.7 Lin. Ft.			

B.M. #4 - Sta. 12+89
□ Cut in Curb N.W. Cor. Main & Sandusky St.
Elev. = 1084.30 (U.S.G.S.)

B.M. #5 - Sta. 17+00
× On top of Curb Left of Sta. 17+00
Elev. = 1093.95

B.M. #6 - Sta. 18+67
× Mark on top Curb Rt. of Sta. 18+67
Elev. = 1100.18

Checked Nov. 7, '30
O.K. G.W.D.

PLATE 1—CROSS SECTION O.D.P.W.A.R.E. STANDARD
NOUFFER & CASELLA CO. NEW YORK

MISCELLANEOUS SUMMARY.

U. S. PUBLIC WORKS
PROJECT NO. 537-E

Federal Road District No	State	Nat.-Rec. Municipal Project No	Fiscal Year
10	OHIO	537-E	1934

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S.H.-188- SEC.- MECHANICSBURG.
CHAMPAIGN COUNTY.

PAVEMENT - SQ. YDS.

NO.	STA. TO STA.	DISTANCES & WIDTHS	AREA SQ. FEET
1	1+68.2 to 2+00	31.8 x 33.95	1079.61
2	1+68.2 Rt. Return	17.6 x 13.0	228.80
3	1+68.2 to 19+33.8	3' Radii @ 15 Drives	57.90
4	2+00 to 2+50	50.0 x 34.2	1710.00
5	2+50 to 3+00	50.0 x 34.75	1737.50
6	2+46 Return	10.4 x 11.2	116.48
7	2+75 Rt. Return	11.25 x 16.0	180.00
8	3+00 to 3+50	50.0 x 35.0	1750.00
9	3+41.23 Rt. Return	13.0 x 24.6	319.80
10	3+41.23 6' Rad.		15.45
11	3+50 to 4+00	50.0 x 35.45	1772.50
12	4+00 to 4+50	50.0 x 36.2	1810.00
13	4+60 Rt. Return	10.5 x 8.2	86.10
14	4+50 to 5+00	50.0 x 36.75	1837.50
15	5+00 to 5+50	50.0 x 37.25	1862.50
16	5+16 Lf. Return	12.1 x 6.6	79.86
17	5+88 Lf. Return	12.3 x 14.4	177.12
18	5+86 Rt. Return	10.6 x 8.0	84.80
19	5+50 to 6+00	50.0 x 37.75	1887.50
20	6+00 to 6+50	50.0 x 38.3	1915.00
21	6+50 to 7+00	50.0 x 38.85	1942.50
22	6+34 Rt. Return	10.6 x 11.4	120.84
23	7+00 to 7+50	50.0 x 39.25	1962.50
24	7+50 to 8+00	50.0 x 39.90	1995.00
25	8+00 to 8+50	50.0 x 40.45	2022.50
26	8+50 to 9+00	50.0 x 40.55	2027.50
27	8+62 to 8+77	(1.9 x 15.0) ÷ 2	14.25
28	8+77 to 9+00	1.9 x 23.0	43.70
29	8+55 Lf. Return	12.4 x 11.7	145.08
30	9+00 to 9+50	50.0 x 42.6	2130.00
31	9+50 to 10+00	50.0 x 42.75	2137.50
32	10+00 to 10+50	50.0 x 42.85	2142.50
33	10+50 to 11+00	50.0 x 43.00	2150.00
34	11+00 to 11+50	50.0 x 43.15	2157.50
35	11+11 Lf. Return	11.4 x 10.80	123.12
36	11+11 Rt. Return	11.1 x 10.7	118.77
37	11+50 to 12+00	50.0 x 43.2	2160.00
38	12+00 to 12+50	50.0 x 43.2	2160.00
39	12+50 to 13+00	50.0 x 43.1	2155.00
40	12+66.6 Lf. Return	44.2 x 11.05	488.41
41	12+66.6 Rt. Return	45.7 x 11.60	530.12
42	12+66.6 - 6' Radius		30.90
43	13+00 to 13+50	50.0 x 43.1	2155.00
44	13+50 to 14+00	50.0 x 43.4	2170.00
45	14+00 to 14+50	50.0 x 43.75	2187.50
46	14+20 Lf. Return	11.0 x 11.2	123.20
47	14+20 Rt. Return	11.2 x 11.7	131.04
48	14+50 to 14+86	36.0 x 44.05	1585.80
49	14+86 to 14+96.8	10.8 x 42.25	456.30
50	14+96.8 to 15+50	53.2 x 40.5	2154.60
51	15+50 to 16+00	50.0 x 40.95	2047.50
52	16+00 to 16+50	50.0 x 41.35	2067.50
53	16+50 to 17+00	50.0 x 41.60	2080.00
54	17+00 to 17+50	50.0 x 41.85	2092.50
55	17+50 to 18+00	50.0 x 42.1	2105.00
56	17+71 Lf. Return	11.7 x 11.7	136.89
57	18+00 to 18+50	50.0 x 42.4	2120.00
58	18+50 to 19+00	50.0 x 42.8	2140.00
59	19+00 to 19+33.8	33.8 x 43.0	1453.40
60	19+11.2 Lf. Return	13.4 x 27.0	361.80
61	19+11.2 Rt. Return	13.2 x 28.0	369.60
62	19+11.2 - 6' Radius		30.90
	TOTAL SQ. FT. = 75434.64		
	TOTAL SQ. YDS. = 8381.62		

E8-REMOVAL (BRICK) WEARING COURSE

ITEM NO.	STA. TO STA.	LENGTH FEET.	WIDTH FEET.	AREA SQ. YDS.
W-1	1+68.2 to 1+72.2	4.0	47.2	20.98
W-2	11+05.6 to 11+16.4 Lf.	10.8	6.0	7.20
W-3	11+05.6 to 11+16.4 Rt.	10.8	6.0	7.20
W-4	12+43.2 to 12+88.2	45.0	66.0	330.00
W-5	18+97.7 to 19+25.2	27.5	69.6	212.67
	TOTAL =			578.05
	USE 578.1 SQ. YDS.			

Leveling Course & Extra Binder

STA. TO STA.	CUBIC YDS. REQ'D.
1+68.2 to 19+33.8	103.7 CU. YDS.

I-11-STONE CURB IN PLACE (6" x 18")

STA. TO STA.	LINEAL FT. "REPLACEMENT"
7+61.4 to 14+96.8	150.0
TOTAL 150 Lineal Feet	

I-12-CONC. DROP CURB (6" x 14") (REMOVE OLD CURB.

ITEM NO.	STA. TO STA.	SIDE	LIN. FEET.
D-1	7+88 to 7+98	Rt.	10.0
D-2	13+18 to 13+38	Rt.	20.0
D-3	14+95 to 15+05	Rt.	10.0
	TOTAL =		40.0 LIN. FT.

(Unit Price bid for new concrete curb, includes the removal of the old drop curb.)

I-12-CONC. RETURN CURB (6" x 18")

ITEM NO.	STATION	SIDE	RADIUS	LIN. FT.
C-1	8+49	Lf.	3 Ft.	4.71
C-2	8+61	Lf.	3 Ft.	4.71
C-3	11+05	Lf.	3 Ft.	4.71
C-4	11+16	Lf.	3 Ft.	4.71
C-5	11+05	Rt.	3 Ft.	4.71
C-6	11+16	Rt.	3 Ft.	4.71
C-7	14+14	Lf.	3 Ft.	4.71
C-8	14+26	Lf.	3 Ft.	4.71
C-9	14+14	Rt.	3 Ft.	4.71
C-10	14+26	Rt.	3 Ft.	4.71
C-11	12+42.5	Rt.	6 Ft.	9.42
C-12	12+44.5	Lf.	6 Ft.	9.42
C-13	12+88.2	Rt.	6 Ft.	9.42
C-14	12+88.7	Lf.	6 Ft.	9.42
	TOTAL =			84.78
	USE 84.8 Lineal Feet.			

I-14-CONC. GUTTER (7" x 18")

ITEM NO.	STA. TO STA.	SIDE	LIN. FEET.
G-1	7+61.4 to 12+44.5	Lf.	483.1
G-2	7+61.4 to 12+42.5	Rt.	481.1
G-3	12+88.2 to 14+96.8	Lf.	208.1
G-4	12+88.2 to 14+95.8	Rt.	207.6
	TOTALS		1379.9 Lin. Ft.
	USE 1380.0 Lineal Feet.		

E-1-ROADWAY EXCAVATION, UNCLASSIFIED

STA. TO STA.	SIDE	LIN. FEET (12" x 18")	CU. YDS.
7+61.4 to 12+44.5	Lf.	483.1	22.37
12+88.7 to 14+96.8	Lf.	208.1	9.63
7+61.4 to 12+42.5	Rt.	481.1	22.27
12+88.2 to 14+95.8	Rt.	207.6	9.61
TOTALS		1724.88	63.88
USE, 64.0 CU. YDS.			

"SPEC." CONC. SIDE WALK-REMOVAL-(4")

STA. TO STA.	SIDE	LIN. FEET 18" WIDE	AREA SQ. FEET
8+08 to 8+49.1	Lf.	41.1	61.65
8+61 to 11+05.6	Lf.	244.6	366.90
11+16.4 to 12+44.5	Lf.	128.1	192.15
12+88.7 to 14+14.4	Lf.	125.7	188.55
14+25.6 to 14+90	Lf.	64.4	96.60
8+99 to 11+05.6	Rt.	206.6	309.90
11+16.4 to 12+42.5	Rt.	126.1	189.15
12+88.2 to 13+18.5	Rt.	30.3	45.45
13+37.5 to 14+14.1	Rt.	76.6	114.90
14+25.3 to 14+95.8	Rt.	69.9	104.85
TOTAL = 1670.1 Sq. Ft.			

I-13, CONC. SIDE WALK - 4" THICK.

STA. TO STA.	SIDE	LIN. FEET.	SQ. FEET.
8+08 to 8+49.1	Lf.	41.1	20.55
8+61 to 11+05.6	Lf.	244.6	122.30
11+16.4 to 12+44.5	Lf.	128.1	64.05
12+88.2 to 14+14.4	Lf.	125.7	62.85
14+25.6 to 14+90	Lf.	64.4	32.20
8+99 to 11+05.6	Rt.	206.6	103.30
11+16.4 to 12+42.5	Rt.	126.1	63.05
12+88.2 to 13+18.5	Rt.	30.3	15.15
13+37.5 to 14+14.1	Rt.	76.6	38.30
14+25.3 to 14+95.8	Rt.	69.9	34.95
TOTAL = 556.7 Sq. Ft.			

I-11-STONE CURB, TAKE UP & RESET

ITEM NO.	STA. TO STA.	SIDE	LIN. FT. (6" x 22")
S-1	7+61.4 to 8+46.1	Lf.	84.7
S-2	7+61.4 to 7+88.4	Rt.	27.0
S-3	7+97.9 to 11+02.6	Rt.	305.0
S-4	8+63.3 to 11+02.6	Lf.	238.7
S-5	11+19.4 to 12+38.2	Lf.	119.1
S-6	11+19.4 to 12+36.3	Rt.	117.1
S-7	12+94.2 to 14+11.4	Lf.	116.7
S-8	12+94.2 to 13+18.5	Rt.	24.3
S-9	13+37.5 to 14+11.1	Rt.	73.6
S-10	14+28.6 to 14+96.8	Lf.	68.2
S-11	14+28.2 to 14+95.8	Rt.	66.9
	TOTAL = 1241.3 LIN. FT.		

E8-CONC. REMOVAL-ALLEYS & DRIVES

ITEM NO.	STA. TO STA.	SIDE	AREA	SQ. FEET.
R-1	7+88.2 to 7+97.9	Rt.	9.2 x 6	55.2
R-2	8+49.1 to 8+60.2	Lf.	11.8 x 6	70.8
R-3	11+05.6 to 11+16.4	Lf.	10.8 x 6	64.8
R-4	11+05.6 to 11+16.4	Rt.	10.8 x 6	64.8
R-5	13+18.5 to 13+37.5	Rt.	19 x 6	114.0
R-6	14+14.4 to 14+25.6	Lf.	11.2 x 6	67.2
R-7	14+14.4 to 14+25.2	Rt.	11.8 x 6	70.8
R-8	14+95.8 to 15+04.2	Rt.	8.4 x 6	50.4
	TOTAL = 358.0 SQ. FT.			
	TOTAL = 62.0 SQ. YDS.			

B-70-6" CONC. BASE- DRIVES & ALLEYS

STA. TO STA.	SIDE	AREA	SQ. FEET.
8+49.1 to 8+60.2	Lf.	11.8 x 6	70.8
11+05.6 to 11+16.4	Lf.	10.8 x 6	64.8
12+66 Monument	℄	6 x 9	54.0
14+14.4 to 14+25.6	Lf.	11.2 x 6	67.2
7+88.2 to 7+97.9	Rt.	9.2 x 6	55.2
11+05.6 to 11+16.4	Rt.	10.8 x 6	64.8
13+18.5 to 13+37.5	Rt.	19 x 6	114.0
14+14.4 to 14+25.2	Rt.	11.8 x 6	70.8
14+95.8 to 15+04.2	Rt.	8.4 x 6	50.4
2' Radii x 8 Drives	R&L	3.86 x 8	30.9
TOTAL = 642.9 SQ. FT.			
TOTAL = 71.4 SQ YDS.			

I-8-CURB INLETS.

ITEM NO.	STATION.	SIDE	NO. REQ'D.
I-1	6+23	Lf.	1
I-2	12+88.2	Rt.	1
I-3	12+88.7	Lf.	1
I-4	13+07.5	Rt.	1
I-5	13+07.5	Lf.	1
	TOTAL INLETS 5		

SPLIT SUMMARY

Item	DESCRIPTION	38.9 AVG	42.9 AVG	UNITS
E 1	Roadway Excavation		64.0	Cu. Yd.
E 8	Removal Brick Wearing Course	233.65	344.4	Sq yd
E 8	Removal of Conc. Pav. (Alleys & Drives)	5.6	56.4	Sq yd
E 8	Curb Inlets		5.	Units
I 11	Stone Curb (Remove, Redress & Reset)		1241.3	Lin. ft.
I 11	Stone Curb (Berea or Amherst or equal)		150.0	Lin. ft
I 12	Conc. Drop Curb (as per plan)	10.0	30.0	Lin ft
I 12	Conc Return Curb 6" x 18"		84.8	Lin. ft.
I 13	Conc. Sidewalk 4"		556.7	Sq. ft
I 14	Conc. Gutter		1380.0	Lin ft
Spec	Conc. Sidewalk Removal		1670.1	Sq. ft.
B 70	6" Conc Pavement (Drives & Alleys)	9.0	62.4	Sq. yd
T-50	2½" Asph Conc. Surface Course Type "C"	4705.42	3676.2	Sq yd
T-60 T-61	2⅝ Bit Conc. Surface Course Type "B"	4705.42	3676.20	Sq. yd
B 50 B-60 B-61	Leveling Course	44.2	34.5	Cu yd.
T-50 T-60 T-61	Extra Binder	14.0	11.0	Cu yd

GENERAL SUMMARY.

U. S. PUBLIC WORKS
PROJECT NO. 537-E

Federal Road District No	State	Nat.-Reg. Municipal Project No	Fiscal Year
10	OHIO	537 E	1934

S.H.-188-SEC.-MECHANICSBURG
CHAMPAIGN COUNTY.

ITEM NO.	ROADWAY — ITEMS.		QUANTITIES.	
E-1	EXCAVATION (UNCLASSIFIED)		64.0	CU. YDS
E-8	BRICK WEARING COURSE REMOVAL		578.1	SQ. YDS.
E-8	CONCRETE PAVEMENT REMOVAL		62.0	SQ. YDS.
I-13	4" CONCRETE SIDEWALK (1:5½ MIX)		556.7	SQ. FT.
I-8	CURB INLETS	UNIT	5.0	UNITS.
SPECL	CONCRETE SIDE WALK REMOVAL		1670.1	SQ. FT.

ITEM NO.	PAVEMENT ITEMS.	QUANTITIES.	
T-50	ASPHALTIC CONC. SURFACE COURSE 2½"	8381.62	SQ. YDS.
T-50	ASPHALTIC CONC. EXTRA BINDER	103.7	CU. YDS.
I-11	STONE CURB RESET (INCLUDING REDRESSING)	1241.3	LIN. FT.
I-11	SAND STONE CURB IN PLACE (6"×18")	150.0	LIN. FT.
I-12	CONC. DROP CURB FOR DRIVES, (INCLUDING REMOVAL OF EXIST. CURB)	40.0	LIN. FT.
I-12	CONC. CURB (RADII 3-FT. & 6-FT.)	84.8	LIN. FT.
I-14	CONC. GUTTER (AS PER PLANS)	1380.0	LIN. FT.
B-70	6" PORTLAND CEMENT CONC. BASE COURSE.	71.4	SQ. YDS.
	T60 or 61		
T60 or 61	ASPHALTIC CONC. SURFACE1 COURSE	8381.62	SQ. YDS.
T60 or 61	ASPHALTIC CONC. EXTRA BINDER	103.7	CU. YDS.
I-11	STONE CURB RESET (INCLUDING REDRESSING	1241.3	LIN. FT.
I-11	SAND STONE CURB IN PLACE (6"×18")	150.0	LIN. FT.
I-12	CONC. DROP CURB FOR DRIVES (INCLUDING REMOVAL OF EXIST. CURB)	40.0	LIN. FT.
I-12	CONC. CURB (RADII 3 FT. & 6 FT.	84.8	LIN. FT.
I-14	CONC. GUTTER (AS PER PLAN)	1380.0	LIN. FT.
B-70	6" PORTLAND CEMENT CONC. BASE COURSE	71.4	SQ. YDS.

CHAMPAIGN CO. SEC. 21-188