TUNNEL — 48" Conduit, Type B, 706.02 (C76 II) | 6" & 8" CONDUIT, P.V.C. PLASTIC SEWER PIPE | TUNNEL — 42" CONDUIT TYPE B, 706.02 (C 76 II)

SERVICE CONNECTIONS

STATION	X-OVER PIPE (L.F.) 6"	X-OVER PIPE (L.F.) 8"	CASING PIPE (L.F.) 12"	CASING PIPE (L.F.) 16"	TUNNEL RISER PIPE (V.F.) 6"	TUNNEL RISER PIPE (V.F.) 8"	PIPE STOPPERS (EA.) 6"	PIPE STOPPERS (EA.) 8"	BENDS (EA.) 6"	BENDS (EA.) 8"	ELEV. AT RISER	ELEV. AT R/W
0+78.8	56		51		13.60		1		1		611.83	613.25
3+64.4	495		33		20.58		1		1		618.93	619.11
0+00		53		36				1				612.12
2+80.6	54		42		18.40		1		1		616.88	616.96
SHEET TOTAL	1595	53	126	36	52.58		3	1	3			

NOTES:

"I-4" Pipe Underdrains are located under both sides of the existing pavement and are not shown on this sheet except at the outlet structures.

NOTE:
D.M.H. #5-27" Stub W. to be-27" Conduit Type B, 706.02 (C 76 IV.)
M.H. #6-18" Stub E. to be 18" Conduit Type B, 706.02 (C 76 IV.)

F.P.&S. Bench Mark #100
R.R. Spike in Light Pole - 2nd Pole south of Hill Ave on E. side of Reynolds Road.
Elevation: 629.265.

REV. NO.	DESCRIPTION	DATE	BY	APP'D
1.	Topography Re-checked in Field.	3/15/71	H.A.L.	G.G.A.

Corrected as Constructed by B.S.D. for J.L.S. 9-17-73

FINKBEINER, PETTIS & STROUT
LIMITED
CONSULTING ENGINEERS
TOLEDO, OHIO

SCALE: HORIZ. 1" = 40' VERT. 1" = 4'
DESIGNED BY: G.G.A.
DRAWN BY: H.A.L.
CHECKED BY: W.C.K.

REYNOLDS ROAD
SANITARY SEWERS
SEWER 1702-5
REYNOLDS ROAD MAIN SANITARY SEWER DISTRICT NO. 74
TOLEDO, OHIO

PROJECT NUMBER: 102-69
SECTION:
DATE: 2-2-70
4 OF 15

SERVICE CONNECTIONS													
STATION	X-OVER PIPE (L.F.)		CASING PIPE (L.F.)		TUNNEL RISER PIPE (V.F.)		PIPE STOPPERS (E.A.)		BENDS (E.A.)		ELEV. AT RISER	ELEV. AT R/W
	6"	8"	12"	16"	6"	8"	6"	8"	6"	8"		
0+19.8	50		44		19.45		1		1		618.14	618.63
3+26.8		70		44		18.49		1		1	617.57	618.58
2+60.9		57		51		19.19		1		1	618.23	619.57
4+47.3	50		34.5		17.68		1		1		610.88	617.69
SHEET TOTAL	100	127	78.5	95	37.13	37.68	2	2	2	2		

NOTES:

"I-4" Pipe Underdrains are located under both sides of the existing pavement and are not shown on this sheet except at the outlet structures.

F.P. & S. Bench Mark #138
R.R. Spike in 1st Light Pole N. of Hill Ave. on E. side of Reynolds Road.
Elevation: 629.560.

F.P. & S. Bench Mark #139
R.R. Spike in 4th. Light Pole N. of Hill Ave. on E. side of Reynolds Rd. near Res. #215 N.
Elevation:

Corrected as Constructed by B.S.D. for J.L.S. 9-17-73

REV. NO.	DESCRIPTION	DATE	BY	APP'D
1.	Topography Re-checked in Field.	3/15/71	H.A.L.	G.G.A.

FINKBEINER, PETTIS & STROUT
LIMITED
CONSULTING ENGINEERS
TOLEDO, OHIO

SCALE HORIZ. 1"=40' VERT. 1"=4'
DESIGNED BY G. G. A.
DRAWN BY H.A.L.
CHECKED BY W.C.K.

REYNOLDS ROAD
SANITARY SEWERS
SEWER 1702-5
REYNOLDS ROAD MAIN SANITARY SEWER DISTRICT NO. 74
TOLEDO, OHIO

PROJECT NUMBER 102-69
SECTION
DATE 2-2-70
5 OF 15

POST 5209 A

OPEN CUT

27" Conduit, Type B, 706.02 (CTQ IV)

All 6" Conduit is V.S.P. Vitrified Sewer Pipe

SERVICE CONNECTIONS											
STATION	X-OVER PIPE (L.F.)		OPEN CUT RISER PIPE (V.F.)		PIPE STOPPERS (EA.)		BENDS (EA.)		ELEV AT RISER	ELEV AT R/W	6"x27" TEES (EA.)
	6"	8"	6"	8"	6"	8"	6"	8"			
1+02	78'		13.94		1		1		616.94	618.45	1
0+71	70		12.09		1		1		615.59	617.64	1
SHEET TOTAL	148		26.03		2		2				2

F.P.&S. Bench Mark #102
Cross cut on E. Bonnet Bolt of 2nd Hydrant West of Reynolds Rd.
Elevation: 628.136.

Corrected as Constructed by R.A.E. for R.C.R. 10-22-73

REV. NO.	DESCRIPTION	DATE	BY	APP'D
1	Changed 8" S. From D.M.H. #11 From 612.00 to 611.00	6-18-71	T.G.	G.G.A.
2	Topography Re-checked in Field	1/19/72	T.G.	G.G.A.

FINKBEINER, PETTIS & STROUT
LIMITED
CONSULTING ENGINEERS
TOLEDO, OHIO

SCALE
HORIZ. 1" = 40'
VERT. 1" = 4'
DESIGNED BY G. G. A.
DRAWN BY H.A.L.
CHECKED BY W.C.K.

HILL AVENUE
SANITARY SEWERS
SEWER 1702-7
REYNOLDS ROAD MAIN SANITARY SEWER DISTRICT NO. 74
TOLEDO, OHIO

PROJECT NUMBER 104-69
SECTION
DATE 2-2-70
5 OF 29

FED. RD. DIVISION	STATE	PROJECT	TYPE FUNDS
2	OHIO		

37/112

LUC 20-(10.63-12.44)

Excavation	876	Cu. Yds.
Embankment	672	Cu. Yds.
Emb. + 20%	806	Cu. Yds.
Seeding	8258	Sq. Yds.

Sta 706+00 to Sta 712+00

81-1

FED. RD. DIVISION	STATE	PROJECT	TYPE FUNDS
2	OHIO		

38/112

Luc 20-(10.63-12.44)

Excavation	719	Cu. Yds.
Embankment	597	Cu. Yds.
Emb. + 20%	716	Cu. Yds.
Seeding	2930	Sq. Yds.

STA 712+00 To STA 718+00

81-1

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
STRUCTURE NOTATNS CHKD.
NOTE BOOK
NO.
BY
DATE

107-8

191 - 223

FHWA REGION	STATE	PROJECT	TYPE FUNDS
5	OHIO	M-IW18(1)	

37
205

LUC - HILL AVENUE

Item	See Sheet
D	11,12
U	21
W	22
X	22
A	23
S	23
C	24
H	24
P	25

Sta. 202+00 to Sta. 208+00

169-1

FHWA REGION	STATE	PROJECT	TYPE FUNDS
5	OHIO	M-IW 18(1)	

38
205

Item	See Sheet
D	11,12
U	21
W	22
X	22
A	23
S	23
C	24
M	24
P	25

169-1

FHWA REGION	STATE	PROJECT	TYPE FUNDS
5	OHIO	M-IW 18(1)	

39
205

LUC - HILL AVENUE

Item	See Sheet
D	11,12
U	21
N	22
X	22
A	23
S	23
C	24
G	24

Sta. 214+00 to Sta. 220+00

169-1

FHWA REGION	STATE	PROJECT	TYPE FUNDS
5	OHIO	M-1(W)18(1)	

40
205

LUC - HILL AVENUE

Sta. 225+93.02 Hill Ave. & Constr.
=Sta. 5+05.51 & Shaftsbury Dr. (Private)
Sta. 225+93.40 Hill Ave. & Survey ℄ & R/W
=Sta. 5+00 & Shaftsbury Dr. (Private)

Item	See Sheet
O	11,12
U	21
X	22
A	23
S	23
C	24
M	24
P	25

Sta. 220+00 to Sta. 226+00

169-1

PLAN — SURVEYED, PLOTTED, ALIGNMENT CHECKED, RT. OF WAY CHECKED, NOTE BOOK NO.

BY: S.H.T.D. / J.M. / R.D.M. / R.D.R. — DATE: 12-76 / 3-76

PROFILE — SURVEYED, PLOTTED, GRADES CHECKED, B.M. NOTED, STRUCTURE QUANTITIES HELD, NOTE BOOK NO.

S.H.T.D. / J.M. / R.D.M. / R.D.R. — DATE: 9-76 / 4-76 / 6-76

PLATE 1—PLAN PROFILE & T. & S. ATTACHED

Revision 1 (5-4-2009)
Changes To Drainage

HORIZONTAL SCALE IN FEET 0 10 20 40

CALCULATED: .
CHECKED: .

PLAN AND PROFILE - HILL AVENUE STA. 48+00 TO 52+00

LUC - HILL AVENUE
HILL AVENUE
ROADWAY IMPROVEMENTS

RECORD DRAWING 11-8-10

230-4

X:\SCSK\PROJ\04-City Projects\04-hill-reynolds\03-hill-reyn\dwg\Roadway\07-Hill-R\R72.dwg, R8P 11, 2/17/2016 2:54:07 PM, krallb

NOTE: 36" PIPE TO BE BORED AND JACKED FROM STATION 52+50 TO STATION 55+66.65.

1 Revision 1 (5-4-2009) Changes To Drainage

CALCULATED: .
CHECKED: .

HORIZONTAL SCALE IN FEET 0 10 20 40

PLAN AND PROFILE - HILL AVENUE
STA. 52+00 TO STA. 56+00

LUC - HILL AVENUE
HILL AVENUE
ROADWAY IMPROVEMENTS

50/99

RECORD DRAWING 11-8-10 230-4

X:\SDSKPRO3\04-City Projects\04-hill-reynolds\03-hill-reyn\dwg\Roadway\07-Hill-R&R3.dwg, R&P 12, 2/17/2016 2:56:02 PM, kallb

Revision 1 (5-4-2009)
1 Changes To Drainage

MONUMENT REFERENCE

BENCHMARK #

DESCRIPTION: SQUARE BRASS SHANK CONC. FROM BROKEN MON. HILL AVENUE AND REYNOLDS ROAD
STATION: 54+04.43, 0.00
ELEVATION:

HORIZONTAL SCALE IN FEET
0 10 20 40

CALCULATED: .
CHECKED: .

PLAN AND PROFILE -HILL AVENUE STA. 52+00 TO STA. 56+00

LUC - HILL AVENUE
HILL AVENUE
ROADWAY IMPROVEMENTS

RECORD DRAWING 11-8-10 230-4

51
99

X:\SDSKPROJ\04-City Projects\04-hill-reynolds\03-hill-reynolds\dwg\Roadway\07-Hill-R&P3.dwg, R&P 13, 2/17/2016 2:57:29 PM, kraftb

1 Revision 1 (5-4-2009) Changes To Drainage

RECORD DRAWING 11-8-10

230-4

HORIZONTAL SCALE IN FEET 0 10 20 40

CALCULATED: .

CHECKED: .

PLAN AND PROFILE - HILL AVENUE STA. 56+00 TO 61+00

LUC - HILL AVENUE HILL AVENUE ROADWAY IMPROVEMENTS

52/99

X:\SDSKPROJ\04-City Projects\04-Hill-reynlds\03-Hill-reynlds\Roadway\07-Hill-P&P3.dwg, P&P14, 2/17/2016 2:58:29 PM, kpalb

WATER SUPPLY LINE Nº 407

DISTRICT Nº 8
SCALE 1" = 50'

2/41

DESCRIPTION	Vol.	Pg.
Profile	230	1
Construction Notes	230	1

ARN
GWL 407

PLAN
SURVEYED
PLOTTED
NOTE BOOK
NO.
ALIGNMENT CHECKED
RT. OF WAY CHECKED
BY
DATE

PROFILE
SURVEYED
PLOTTED
NOTE BOOK
NO.
GRADES CHECKED
PLAN & PROFILE
CONSTRUCTION NOTES CHECKED
BY
DATE

WATER SUPPLY LINE Nº 407

DISTRICT Nº 28
SCALE 1" = 50'

3/41

DESCRIPTION	Vol.	Pg.
Profile	230	1
Construction Notes	230	1

REYNOLDS ROAD

ARN
CWL 407

PLATE 1—PLAN-PROFILE G. P. R. & R. E. STANDARD
THE FREDERICK POST CO., Chicago

WATER SUPPLY LINE Nº 898

DISTRICT Nº A
SCALE 1" = 50'

2/2

PLAN
SURVEYED
PLOTTED
NOTE BOOK
ALIGNMENT CHECKED
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
NOTE BOOK
NO.
BY
DATE

ARN
CWL 898

TOLEDO BLUE PRINT & PAPER CO 100 2-62

TREMARCO CORP. DEL.

JOSEPH J. KEIL

JOHN K WESTENHUBER

THOMAS A. & MARION STRAIN

REYNOLDS RD.

HILL AVE.

STONE DRIVEWAY

E. 364' of the W. 634' of the W½ SW¼ of Sec. 1, T. 2. U.S.R.

E. 200' of the W. 634' of the N½ NW¼ of Sec. 12. T. 2. U.S.R.

8×8 T.S. & VALVE
3/4" CHLOR. TAP
STD. MANHOLE

12"-22½° BENDS

12"-45° & 22½° BEND

145.49'

140.38'

89.52'

273.70'

116.84'

20.06'

80' R

50' R.

40'

5"×5' STD. HYD.

1½" BLOWOFF

PROPOSED 12" MAIN

P/L

709

710

711

712

+51.29

+83.43

+92.41

+78.25

+82.77

+82.97

+84.38

+86.07

+90.00

+94.15

+82.03

+30.

+34.

16.0'

12.0'

ARN
WL 2076

ARN
WL 1175

SYMBOL	REVISION	DATA	BY	CKD.
3-11-64	Property data.		R.J.C.	
4-6-64	"	"	R.J.C.	

RECORD PLAN 3-4-81 (R.R.H.)

TOLEDO OHIO
DEPARTMENT OF PUBLIC SERVICE
DIVISION OF WATER ENGINEERING

PLAN FOR IMPROVEMENT OF
HILL AVE.
BY CONSTRUCTION OF
WATER MAIN

DATE 2-12-64	JOB NO. P-3	DRAWN R.J.C.
SCALE 1"=20'	DWG. NO. G-4009	TRACED
		CHECKED