

SUPERVISED BY F. H. STAIRS, P.E., A. J. BEDARD, JR., P.E. AND A.T. NIELSEN, P.E.
DESIGNED BY ERDMAN, ANTHONY, ASSOCIATES
COORDINATED BY R. F. GARRETT AND P. WILBORN (804)225-4956

	SURVEYED		BY _____	DATE _____
	PLOTTED			
	ADEQUATE CHECKED			
	RIGHT OF WAY CHECKED			
	NO.			

REVISED	FHWA REGION	STATE	FEDERAL AID	STATE		SHEET NO.
			PROJECT	ROUTE	PROJECT	
	3	VA			U000-128-V18, PE-101 U000-128-V18, RW-201 U000-128-V18, C-501	2E

PLAN SHEET	TEST HOLE	DISTANCE	STATION & ROADWAY	OWNER	TYPE OF FACILITY	ELEV.	CONFLICT	* REMARKS
3	1	17.5' Lt.	10+00 5th St. Sur. ☐	1	8" C.I. Water Line	939.99	No	Top Clearance 0.09'
3	2	17.5' Lt.	10+10 5th St. Sur. ☐	2	0.38' High X 0.83' Wide Wooden telephone duct	939.63	No	Top Clearance 0.70'
3	3	20' Lt.	12+05 5th St. Sur. ☐	2	0.67' Rough pour Conc. telephone duct	943.43	No	Under Clearance 0.04'
3	4	20' Lt.	12+11 5th St. Sur. ☐	1	4" C.I. Water Line	943.76	No	Under Clearance 0.66'
3	5	20' Lt.	12+15 5th St. Sur. ☐	1	4" C.I. Water Line	943.90	No	Under Clearance 0.76'
3	6	17' Lt.	12+66 5th St. Sur. ☐	1	6" C.I. Water Line	943.95	No	Inlet & Crossover Deleted
3	7	13' Lt.	12+66 5th St. Sur. ☐	3	6" C.I. Gas Line	943.81	No	Inlet & Crossover Deleted
3	8	2.5' Rt.	12+66 5th St. Sur. ☐	1	8" C.I. Water Line	942.84	No	Inlet & Crossover Deleted
3	9	7' Rt.	12+66 5th St. Sur. ☐	2	1.04' High X 1.85' Wide rough pour Conc. Tele. duct	943.10	No	Inlet & Crossover Deleted
3	10	6' Lt.	13+02 Norfolk Ave. Sur. ☐	1	12" C.I. Water Line	946.61	No	Under Clearance 0.51'
3	11	3' Lt.	13+05 Norfolk Ave. Sur. ☐	3	8" C.I. Gas Line	946.85	No	Under Clearance 0.86'
3	12	2' Lt.	13+05 Norfolk Ave. Sur. ☐	1	6" C.I. Water Line	947.41	No	Under Clearance 1.43'
3	13	7' Rt.	13+05 Norfolk Ave. Sur. ☐	3	1.5" Steel Gas Line	947.75	No	Under Clearance 1.65'
3	14	29' Lt.	14+31 5th St. Sur. ☐	1	12" C.I. Water Line	944.43	No	Top Clearance 0.48'
3	15	29' Lt.	14+36 5th St. Sur. ☐	3	8" C.I. Gas Line	944.93	No	Top Clearance 0.18'
3	16	25' Lt.	14+91 5th St. Sur. ☐	1	6" C.I. Water Line	945.27	No	Top Clearance 2.61'
3	17	15' Lt.	14+91 5th St. Sur. ☐	3	8" Wld. Steel Gas Line	948.41	No	Top Clearance 2.37'
3	18	7.5' Rt.	14+91 5th St. Sur. ☐	1	8" C.I. Water Line	946.25	No	Top Clearance 0.93'
4	19	25' Lt.	19+42 5th St. Sur. ☐	3	8" C.I. Gas Line	950.86	No	Under Clearance 1.36' Gas Line Under Proposed Inlet
4	20	10' Lt.	19+42 5th St. Sur. ☐	NA	Abandoned Railroad Track	953.55	No	No Significance
4	21	1' Rt.	19+42 5th St. Sur. ☐	1	8" C.I. Water Line	951.98	No	Under Clearance 1.74'
4	22	10' Lt.	17+72 Shenandoah Ave. Sur. ☐	NA	0.98' High X 0.75' Wide Wood Duct (ID as Aban. Western Union line)	947.57	No	No Significance
4	23	5' Lt.	17+72 Shenandoah Ave. Sur. ☐	1	6" C.I. Water Line	945.94	No	Under Clearance 0.81'
4	24	10' Rt.	17+72 Shenandoah Ave. Sur. ☐	3	6" C.I. Gas Line	946.44	No	Under Clearance 0.10'
4	25	30' Lt.	19+70 5th St. Sur. ☐	1	6" C.I. Water Line	949.95	No	Under Clearance 0.10'
4	26	29' Lt.	20+06 5th St. Sur. ☐	NA	2.5" Telegraph Cable (ID as Aban. Western Union line)	946.66	No	No Significance
4	27	26' Lt.	20+10 5th St. Sur. ☐	1	6" C.I. Water Line	946.16	No	Under Clearance 0.47'
4	28	26' Lt.	20+25 5th St. Sur. ☐	3	6" C.I. Gas Line	944.99	No	Under Clearance 0.34'
5	29	20' Lt.	22+31 5th St. Sur. ☐	1	6" C.I. Water Line	935.86	No	Top Clearance 2.95'
5	30	15' Lt.	22+31 5th St. Sur. ☐	3	10" C.I. Gas Line	935.40	No	Top Clearance 2.10'
5	31	5' Lt.	22+30 5th St. Sur. ☐	1	10" C.I. Water Line	935.85	No	Top Clearance 2.51'
5	32	10' Rt.	22+31 5th St. Sur. ☐	2	0.86" High Rough pour Conc. Telephone duct	934.54	No	Top Clearance 0.29'
5	33	15' Lt.	20+71 Centre Ave. Sur. ☐	2	1.48" High X 0.73" Wide Terra Cotta Tele. duct	930.47	No	Top Clearance 0.10'
5	34	8' Lt.	20+66 Centre Ave. Sur. ☐	1	6" C.I. Water Line	931.31	No	Top Clearance 1.94'
5	35	5' Lt.	20+60 Centre Ave. Sur. ☐	3	6" C.I. Gas Line	930.15	No	Top Clearance 0.80'
5	36	5' Lt.	20+55 Centre Ave. Sur. ☐	1	4" C.I. Water Line	930.40	No	Top Clearance 1.07'
5	37	26' Lt.	23+11 5th St. Sur. ☐	2	1.16" High Rough pour Conc. Telephone duct	930.06	No	Under Clearance 0.10'
5	38	26' Lt.	23+29 5th St. Sur. ☐	2	1.58" High X 1.65" Wide Terra Cotta duct w/ rough pour Conc. cap	929.32	No	Under Clearance 0.68'
5	39	26' Lt.	23+35 5th St. Sur. ☐	1	6" C.I. Water Line	929.26	No	Under Clearance 0.68'
5	40	26' Lt.	23+35 5th St. Sur. ☐	3	6" C.I. Gas Line	929.02	No	Under Clearance 0.89'

PLAN SHEET	TEST HOLE	DISTANCE	STATION & ROADWAY	OWNER	TYPE OF FACILITY	ELEV.	CONFLICT	REMARKS
5	41	25' Lt.	23+46 5th St. Sur. ☐	1	4" C.I. Water Line	929.13	No	Under Clearance 0.70'
5	42	6' Lt.	26+16 5th St. Sur. ☐	3	6" C.I. Gas Line	925.92	No	Crossover Rerouted
5	43	5' Lt.	26+16 5th St. Sur. ☐	3	10" C.I. Gas Line	925.67	No	Crossover Rerouted
5	44	6' Rt.	26+15 5th St. Sur. ☐	1	10" C.I. Water Line	926.20	No	Crossover Rerouted
5	45	14' Rt.	25+56 Loudon Ave. Sur. ☐	1	4" C.I. Water Line	925.11	No	0.27' Clearance under Inlet edge
5	46	15' Lt.	26+86 5th St. Sur. ☐	1	4" C.I. Water Line	923.03	No	Under existing 30" pipe
6	47	7.6' Rt.	27+87.6 5th St. Sur. ☐	1	10" C.I. Water Line	926.59	No	Under Clearance 0.10'
6	48	6.9' Lt.	27+93.9 5th St. Sur. ☐	3	10" C.I. Gas Line	926.83	No	Additional 2 1/2" C.I. Water Line, elev. 927.11 Under Clearance 0.27'
6	49	10.5' Lt.	27+95.4 5th St. Sur. ☐	3	6" C.I. Gas Line	926.31	No	Additional 2 1/2" Water Line, plugged, elev. 926.65 Under Clearance 0.09'
6	50	70.8' Lt.	28+45.1 5th St. Sur. ☐	1	12" C.I. Water Line	928.68	No	Under Clearance 0.10'

PLAN SHEET	DISTANCE	STATION & ROADWAY	INV. ELEV.	CONFLICT
3	4' Lt.	9+98 5th. St. Sur Q	936.22	No
3	42' Lt.	9+97 5th. St. Sur Q	936.93	No
3	14' Rt.	13+53 5th. St. Sur Q	938.76	No
3	15' Rt.	14+35 5th. St. Sur Q	936.75	No
4	2' Rt.	20+08 5th. St. Sur Q	942.96	No
4	2' Rt.	21+80 5th. St. Sur Q	936.81	No
4	16' Lt.	21+77 5th. St. Sur Q	935.94	No
5	12' Lt.	23+30 5th. St. Sur Q	926.89	No
5	1' Rt.	23+40 5th. St. Sur Q	920.64	No
5	4' Lt.	25+06 5th. St. Sur Q	924.41	Possible

[illegible]

LEGEND

City of Roanoke
3447 Hollins Rd.
Roanoke, Va. 24012

2

C & P Telephone Co.
4843 Oakland Blvd.
Roanoke, Va. 24030

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Roanoke Gas Co.
419 Kimball Ave.
P.O. Box 13007
Roanoke, Va. 24030

4

City of Roanoke
3447 Hollins Rd.
Roanoke, Va. 24012

TYPE I
Crusher Run Aggr.

6" Crusher Run
Aggr. 25 or 26

TYPE III
Asphalt

Asphalt Conc. Surface Course
Ty. SM-2B @ 220 Lbs. per S. Y.
4" Aggr. Base Mat'l. Ty. 1
Size 21A or 21B

TYPE II
Concrete

Concrete Entrance Pavement
7"
4" Aggr. Base Mat'l. Ty. 1
Size 21A or 21B

TYPE IV
Asphalt Commercial

Asphalt Conc. Surface Course
Ty. SM-2B @ 165 Lbs. per S. Y.
4" Asphalt Conc. Base Course
Ty. BM-3
6" Aggr. Base Mat'l. Ty. 1
Size 21A or 21B

The type of entrance (I, II, III, IV) to be constructed will be determined by the existing condition at the time of construction.