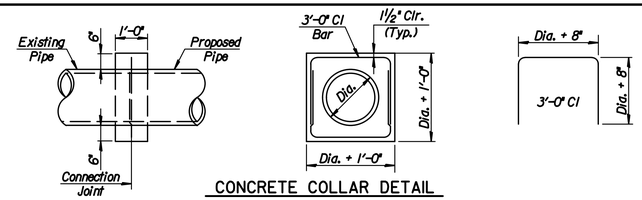
INLET AND MANHOLE DATA

ROUTING SEQUENCE FROM	ROUTING SEQUENCE TO	LOCATIONS OF INSTALLATIONS: STATION	ROUTE IDENTIFICATION	DISTANCE LEFT/RIGHT	NORTH COORDINATE	EAST COORDINATE	CONSTRUCT OR INSTALL: CURB INLET (TYPE I)	CURB INLET (TYPE II SINGLE)	R.C. MANHOLE	CONCRETE COLLAR			G&F TYPE	L&F TYPE	DIMENSIONS: L (FT.)	W (FT.)	H (FT.)	STACK (FT.)	ELEVATIONS: TOP ⊛	FLOOR	INFLOW CONDUITS: SIZE DIRECT.	FLOWLINE ELEV.	SIZE DIRECT.	FLOWLINE ELEV.	SIZE DIRECT.	FLOWLINE ELEV.	OUTFLOW: SIZE DIRECTION	CONDUITS: FLOWLINE ELEV.	REMARKS
100	—	43+99.00	Hillside St.	25.63' Lt.	1,709,251.6531	1,659,417.2750		1							2.33	2.00	4.67		1353.14	1349.14	15" (E)	1349.55					Exist. 15" (N)	1349.55	Connect to Exist. RCP (N)
101	100	43+98.95	Hillside St.	22.62' Lt.	1,709,251.7618	1,659,420.2792				1											Exist. 15" (E)	1349.55					15" (W)	1349.55	Connect to Exist. RCP (E)
200	—	45+82.34	Hillside St.	25.75' Lt.	1,709,434.7441	1,659,407.6708			1						4.00	4.00	4.50	1.25	1352.00	1348.00	15" (E)	1348.82	Exist. 15" (S)	1348.84	15" (W)	1348.69	Exist. 18" (N)	1348.44	Connect to Exist. RCP's
201	200	45+82.32	Hillside St.	22.79' Lt.	1,709,434.8709	1,659,410.6202				1											Exist. 15" (E)	1348.84					15" (W)	1348.84	Connect to Exist. RCP (E)
202	200	45+82.00	Hillside St.	34.33' Lt.	1,709,433.9577	1,659,399.1182	1								5.00	3.00	4.00		1352.19	1348.69	Exist. 15" (W)	1348.95					15" (E)	1348.90	Connect to Exist. RCP (W)
300	—	47+06.00	Hillside St.	30.50' Lt.	1,709,557.9896	1,659,396.5228			1						4.00	4.00	6.50	1.25	1351.38	1345.38	Exist. 23"x14" (E)	1347.04	18" (S)	1346.70	15" (NW)	1347.04	Exist. 30" (N)	1345.94	Connect to Exist. RCP's
301	300	47+01.46	Hillside St.	30.93' Lt.	1,709,553.4323	1,659,396.3303				1											Exist. 18" (S)	1346.74					18" (N)	1346.74	Connect to Exist. RCP (S)
302	300	47+09.00	Hillside St.	39.09' Lt.	1,709,560.5410	1,659,387.7891	1								5.00	3.00	4.00		1351.59	1348.09							15" (SE)	1348.28	
400	—	49+10.00	Hillside St.	32.00' Lt.	1,709,761.6385	1,659,384.4665			1						5.00	5.00	6.50	1.25	1350.49	1344.49	Exist. 23"x14" (E)	1346.46	30" (S)	1344.86	15" (W)	1346.11	Exist. 30" (NW)	1344.86	Connect to Exist. RCP's
401	400	49+02.03	Hillside St.	32.59' Lt.	1,709,753.6513	1,659,384.2880				1											Exist. 30" (S)	1344.91					30" (N)	1344.91	Connect to Exist. RCP (S)
402	400	49+08.00	Hillside St.	42.50' Lt.	1,709,759.0978	1,659,374.0841	1								10.00	3.00	4.00		1350.65	1347.15							15" (E)	1347.34	
500	—	54+45.67	Hillside St.	25.29' Lt.	1,710,298.7917	1,659,385.5919				1											18" (W)	1346.03					Exist. 18" (E)	1346.03	Connect to Exist. RCP (E)
501	500	54+45.00	Hillside St.	42.50' Lt.	1,710,298.0885	1,659,368.3789			1						4.00	4.00	3.00	0.00	1348.39	1345.89	15" (S)	1346.35					18" (E)	1346.10	
502	501	53+02.00	Hillside St.	42.50' Lt.	1,710,155.0888	1,659,368.6639	1								10.00	3.00	3.50		1349.38	1346.38							15" (N)	1346.75	
TOTALS							4	1	4	5																			

CONDUIT DATA

ROUTING SEQUENCE FROM	ROUTING SEQUENCE TO	LOCATIONS OF INSTALLATIONS: STATION	ROUTE IDENTIFICATION	DISTANCE LEFT/RIGHT	CONSTRUCT OR INSTALL: TYPE OF CONDUIT SIZE	TYPE OF CONDUIT MATERIAL	LENGTH (L.F.)	CONDUIT FLOWLINES: INFLOW ELEV.	OUTFLOW ELEV.	COMMON (CU. YD)	STORM SEWER (LIN. FT.): 15"	18"	30"										END SECTIONS (EACH)				AASHTO CONC. CLASS	SAND FILL, FLUSH & VIBRATE (L.F.)						REMARKS
101	100	43+98.95	Hillside St.	22.62' Lt.	15"	RCP	3.0	1349.55	1349.55		3.0																	3.0					Connect to Exist. RCP
201	200	45+82.32	Hillside St.	22.79' Lt.	15"	RCP	3.0	1348.84	1348.82		3.0																	3.0					
202	200	45+82.00	Hillside St.	34.33' Lt.	15"	RCP	8.6	1348.90	1348.69		8.6																	8.6					Connect to Exist. RCP
301	300	47+01.46	Hillside St.	30.93' Lt.	18"	RCP	4.6	1346.74	1346.70			4.6																4.6					Connect to Exist. RCP
302	300	47+09.00	Hillside St.	39.09' Lt.	15"	RCP	9.1	1348.28	1347.04		9.1																	9.1					
401	400	49+02.03	Hillside St.	32.59' Lt.	30"	RCP	8.0	1344.91	1344.86				8.0															8.0					
402	400	49+08.00	Hillside St.	42.50' Lt.	15"	RCP	10.7	1347.34	1346.11		10.7																	10.7					
501	500	54+42.97	Hillside St.	42.50' Lt.	18"	RCP	17.2	1346.10	1346.03			17.2																17.2					Connect to Exist. RCB
502	501	53+02.00	Hillside St.	42.50' Lt.	15"	RCP	143.0	1346.75	1346.35		143.0																	143.0					
TOTALS											177.4	21.8	8.0															207.2					



CONCRETE COLLAR DETAIL

Concrete collars shall be provided at connection to existing conduits where, in the opinion of the Engineer, a collar is required for a satisfactory connection. Class A Concrete or the mix used in concrete pavement shall be used throughout. Concrete collars will not be paid for directly, but shall be considered Subsidiary to the various pipes involved.

⊛ Note: Top Elevation is located as follows:
1. Manhole – Top of Manhole Ring
2. Curb Inlet – Top of Curb

No.	Revision	By	Date

HILLSIDE

SCHEDULE OF INLETS AND MANHOLES

GARY JANZEN, P.E.–CITY ENGINEER
CITY OF WICHITA PROJECT NO. 472-85161

PEC
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
303 SOUTH TOPEKA WICHITA, KS 67202
316-262-2691 www.pec1.com

Designed by	JPS	Job No.	14136	Sht. 21 of 62
Drawn by	SVB	Date	Feb., 2015	

Plotted By: svb Date: 2/18/2015 11:44:47 PM
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