


VAULT SCHEDULE

STA.	CL OFFSET	HEIGHT FT	WIDTH FT	LENGTH FT	EXISTING WALL TYPE	EXISTING CEILING TYPE	REPAIR TYPE	CONTROLLED LOW-STRENGTH MATERIAL (CY)	MASONRY WALL CONSTRUCTION (SF)	STEEL PLATE FOR VAULTS (SF)	REM/REPLACE BEAM (EACH)	REM/REPLACE SIDEWALK GRATES 4' x 6' (EACH)	REM/REPLACE SIDEWALK GRATES 2' x 2' (EACH)	THIN LIFT CONCRETE OVERLAY (SY)	NOTES
SOUTH ILLINOIS STREET (IL 159)															
47+92	99' RT	7+-	5.6	9.8	BRICK	GRATE	3			7		1			4x6' GRATE
47+93	127' RT	7+-	4.5	5.5	BRICK	BRICK ARCH	1	6	35						
48+01	69' RT	16+-	26	13.3	BRICK	CONCRETE SLAB w/ METAL DECK	4							40	VARIABLE DEPTH MILLING AND THIN LIFT CONCRETE OVERLAY
NORTH ILLINOIS STREET (IL 159)															
50+40	118' LT	7+-	6	16	BRICK	BRICK ARCH									LEAVE IN TACT
50+49 *	36' LT	8+-	10	2.7	BRICK	CONCRETE w/ METAL DECK	2	7	70						VAULT INACCESSIBLE - SIZE & CONDITION ASSUMED
50+49	50' LT	8+-	10	2.7	BRICK	CONCRETE w/ METAL DECK	2	7	70						INCLUDES REMOVAL OF EXISTING BEAM
50+49	62' LT	8+-	10	2.7	BRICK	CONCRETE w/ METAL DECK	2	7	70						INCLUDES REMOVAL OF EXISTING BEAM
50+49	73' LT	8+-	10	2.7	BRICK	CONCRETE w/ METAL DECK	2	7	70						
50+57	30' LT	8+-	6	2.8	BRICK	CONCRETE w/ METAL DECK	3			28					
50+64	30' LT	8+-	4	2.7	BRICK	CONCRETE w/ METAL DECK & GRATE w/ METAL DECK	3			18			1		LEAVE VAULT IN TACT AND INSTALL 2' X2' STEEL GRATE ON STEEL PLATE
50+75	28' LT	7+-	9*	5*	BRICK	CONCRETE w/ METAL DECK	1	8	63						*DIM. ARE OVERALL - SIZE IRREGULAR
50+97	30' LT	7+-	10	2.7	BRICK	CONCRETE w/ METAL DECK	3			39					
51+16	25' LT	7+-	8.5	7.7	BRICK	CONCRETE w/ METAL DECK	3A		30	82	1				REPAIR 1'-WALL & NEW BEAM & PLATE - BEAM 12x26
51+26	30' LT	7+-	10	2.7	BRICK	CONCRETE w/ METAL DECK	3			50					
51+32	30' LT	7+-	11.7	2.7	BRICK	CONCRETE w/ METAL DECK	1	8	82						
52+20	30' LT	7+-	10	2.7	BRICK	CONCRETE w/ METAL DECK	1	7	70						VAULT INACCESSIBLE - SIZE & CONDITION ASSUMED
52+40	30' LT	7+-	10	2.7	BRICK	CONCRETE w/ METAL DECK	1	7	70						VAULT INACCESSIBLE - SIZE & CONDITION ASSUMED
EAST MAIN STREET															
30+97	97' RT	7+-	21	9	BRICK	BRICK ARCH & CONCRETE w/ METAL DECK				5					LEAVE TRIPLE VAULT IN TACT AND INSTALL PLATE OVER MANHOLE OPENING
30+99	74' RT	7+-	16*	9*	BRICK	BRICK ARCH				30			1		LEAVE DOUBLE VAULT IN TACT AND INSTALL 2'x2' STEEL GRATE ON STEEL PLATE AT EXISTING GRATE LOCATION
31+01	58' RT	7+-	4	7	BRICK	BRICK ARCH	1	7	35						CONCRETE STAIRS
31+01	52' RT	7+-	4	4.5	BRICK	CONCRETE w/ METAL DECK	1	7	35						
31+37	26' RT	6+-	4.3	7.3	BRICK	BRICK ARCH	1	8	30						STEEL DECK OVER ARCH OPENING
31+65	22' RT	7+-	4.3	9	BRICK	BRICK ARCH	1	14	50						STEEL DECK OVER ARCH OPENING
31+76	25' RT	7+-	3.5	5	BRICK	CONCRETE	1	9	35						
32+05	24' RT	10+-	22.5	7	CONCRETE	CONCRETE	5								LEAVE VAULT IN TACT BY REMOVING TOP SIDEWALK SLAB, WATERPROOF UNDERLYING STRUCTURAL SLAB. CONSTRUCT PC SIDEWALK ON TOP.
32+29	24' RT	7+-	9	8.5	CONCRETE	CONCRETE w/ METAL DECK	1	20	63						
32+54	24' RT	7+-	16.5	8.5	CONCRETE	CONCRETE w/ METAL DECK	1	36	116						REMOVE EXISTING BEAM, INCIDENTAL TO REMOVAL
TOTAL								166	994	259	1	1	2	40	

NOTES: VAULT STATION & OFFSET IS THE CENTER OF THE FRONT EDGE
 VAULT SIZES VARY/INCONSISTENT - DIMENSIONS ARE APPROXIMATE
 INACCESSIBLE VAULTS WERE ASSUMED SIMILAR TYPE AS ADJACENT FOR QUANTITY ESTIMATION
 ALL WORK NOTED ABOVE IS INCIDENTAL TO THE RELATED PAY ITEMS
 ALL EQUIPMENT TO REMAIN IN VAULTS TO BE PROTECTED DURING CONSTRUCTION
 NO EQUIPMENT PERMITTED OVER VAULTS
 NO HYDRAULIC BREAKERS PERMITTED FOR REMOVAL

PREPARED BY:  Kaskaskia Engineering Group L.L.C.

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REV.	DATE	DESCRIP
△	08/29/2007	FIRST REVIEW
△	XX/XX/XX	XXXXXXXX
△	XX/XX/XX	XXXXXXXX

VAULT SCHEDULE

PROJECT TITLE:
 DOWNTOWN BELLEVILLE STREETSCAPE PH. 2
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS

SHEET TITLE:

DESIGNED BY: JAH
 DRAWN BY: CHA/DWK
 CHECKED BY: JAH
 DATE OF PRELIMINARY: 08/20/2007
 DATE OF FINAL: 9/11/2007

SHEET
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SHEET NO. 25 OF 48 SHEETS
 PROJECT NUMBER 07-0041