NOTES :

- OFFSET MEASUREMENTS TO TREES, WOOD POLES AND LIGHT POLES ARE TAKEN TO EDGE NEAREST THE CENTERLINE.
- OFFSET MEASUREMENTS TO HYDRANTS ARE TAKEN TO THE OPERATING NUT.
- GRADE & PLACE 1½ WIDTH SOD IN LAWN AREAS DISTURBED BY CONSTRUCTION, UNLESS OTHERWISE DIRECTED.
- SLOPE FROM FLOW-LINE TO EDGE OF ALLEY VARIES (SCREED REQUIRED).

CONDITION OF CONCRETE

- BROKEN
- BLUE LINED
- BACK PITCHED
- CRACKED
- EXCESSIVE PITCH
- HEAVED
- JOINT FAILURE
- MUD JACKED
- PATCHED
- POOR CONDITION
- SETTLED
- SPALLED
- VERY GOOD
- VERY POOR

ESTIMATE / CERTIFICATE QUANTITIES

DESCRIPTION	UNIT	ASSESS.	X-ING			PLAN TOT.	PROJ. TOT.
MOBILIZATION	L.S.						
FINISHING ROADWAY	L.S.						
BARRICADING AND SIGNING	L.S.						
CUTTING	C.Y.						
ROADWAY CUTTING	C.Y.						
FILLING	C.Y.						
ROADWAY FILLING	C.Y.						
PAVEMENT REMOVAL	S.Y.						
BITUMINOUS SURFACE REMOVAL	S.Y.						
CURB &/OR CURB & GUTTER REMOVAL	L.F.						
CONC. WALK &/OR DRIVEWAY REMOVAL	S.F.						
SAWING (FULL DEPTH)	L.F.						
SAWING	L.F.						
TREES CLEARING	I.D.						
TREES GRUBBING	I.D.						
CONCRETE CURB & GUTTER	L.F.						
V.T. CONC. WALK &/OR DRIVEWAY	C.Y.						
5" CONCRETE WALK	S.F.						
7" CONCRETE DRIVEWAY	S.F.						
CONCRETE PAVEMENT	S.Y.						
7" CONCRETE ALLEY PAVEMENT	S.Y.						
V.T. CONCRETE BASE	C.Y.						
CONCRETE BASE	S.Y.						
TACK COAT	GAL.						
BASE PREP. FOR ASPHALT SURFACE	L.S.						
V.T. ASPH. CONC. PAV'T. (MAX.)	TONS						
4" CRUSHED STONE BASE	S.Y.						
CRUSHED GRAVEL BASE							
GRAVEL FILLING	TON						
SODDING	S.Y.						
TOPSOIL	C.Y.						
PAVEMENT GRINDING (ASPHALT)	S.Y.						
PAVEMENT GRINDING (CONCRETE)	S.Y.						
SEALING PAV'T JOINTS & CRACKS	S.Y.						
MANHOLE RINGS	EACH						
SEWER FRAME ADJUSTMENT	V.F.						
MANHOLE SEAL (CITY FURNISHED)	EACH						
EROSION CONTROL (TYPE M)	EACH						

DEPARTMENT OF PUBLIC WORKS
INFRASTRUCTURE SERVICES DIVISION
FIELD OPERATIONS
FIELD & DESIGN ENGINEERING
MILWAUKEE, WISCONSIN

FILE NO. 8

PLAN OF: ALLEY BETW. W. ELY PL., W. FOND DU LAC AVE., W. LEON TERR., W. VANCE PL.

THIS SECTION:

DRAWN BY	S. BIEGANSKI	DATE: 2/28/13	PROJECT NO. ST212120105		SHEET 1 OF 1
DESCRIPTIONS BY	S. BIEGANSKI	DATE: 2/28/13			
LEVELS BY		DATE:	SCALE 1" = 10'	1/4 SEC. 249	ALD. DIST. 7
LEVELS TRANSF. BY		DATE:			
DESIGNED BY	D. GEHRING	DATE: 12/18/12	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	S. BIEGANSKI	DATE: 3/1/13,	REVISED: 4/4/2013		
CHECKED BY	[signature]	DATE: 4/22/13	REVISED:		
APPROVED BY	[signature]	DATE: 4/23/13	REVISED:		
FILE: V:\PWELIB\PAVING\29225.FIN					
PLOT DATE: 19-APR-2013					

STORM DRAINAGE UNITS		
C.B.W. - 0	RESET - 1	ABANDON - 0
PROJECT IN (COMB) (SEPARATED) AREA		

DATE / TO	
ESTIMATING	6/13/13
HOLLOW WALKS	6/28/13
PUBLIC HEARING	
CONSTRUCTION	
SEWER	
WATER	
STREET LIGHTING	
BLDG. SEWERS	
MEASURING	
FIELD	

(W. FOND DU LAC AVE.)
PL.
PL.