NOTES :

- CONSTRUCT ALL CARRIAGE WALKS AND DRIVEWAYS PER CITY OF MILWAUKEE SPECIFICATIONS.
- 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 1.5' WIDTH OF SOD IN LAWN AREAS DISTURBED BY CONSTRUCTION UNLESS OTHERWISE INDICATED.
- ANY TREES TO BE REMOVED AS A PART OF THIS PROJECT WILL BE NOTED IN THE CONTRACT SPECIAL PROVISIONS.

CONDITION OF CONCRETE

- B BROKEN
- BL BLUE LINED
- BP BACK PITCHED
- C CRACKED
- H HEAVED
- JF JOINT FAILURE
- MJ MUD JACKED
- P PATCHED
- PC POOR CONDITION
- S SETTLED
- SP SPALLED
- VGC VERY GOOD
- VPC VERY POOR

ESTIMATE / CERTIFICATE QUANTITIES

	DESCRIPTION	UNIT	ASSESS.	X-ING			PLAN TOT.	PROJ.TOT.
X	MOBILIZATION	L.S.						
X	FINISHING ROADWAY	L.S.						
X	BARRICADING AND SIGNING	L.S.						
X	CUTTING	C.Y.						
X	ROADWAY CUTTING	C.Y.						
X	FILLING	C.Y.						
X	ROADWAY FILLING	C.Y.						
X	PAVEMENT REMOVAL	S.Y.						
	BITUMINOUS SURFACE REMOVAL	S.Y.						
X	CURB &/OR CURB & GUTTER REMOVAL	L.F.						
X	CONC.WALK &/OR DRIVEWAY REMOVAL	S.F.						
X	SAWING (FULL DEPTH)	L.F.						
X	SAWING	L.F.						
	TREES CLEARING	I.D.						
	TREES GRUBBING	I.D.						
X	31" CONCRETE CURB & GUTTER	L.F.						
X	V.T. CONC.WALK &/OR DRIVEWAY	C.Y.						
X	5" CONCRETE WALK	S.F.						
X	7" CONCRETE DRIVEWAY	S.F.						
	CONCRETE PAVEMENT	S.Y.						
X	7" CONCRETE ALLEY PAVEMENT	S.Y.						
X	V.T. CONCRETE BASE	C.Y.						
	CONCRETE BASE	S.Y.						
	TACK COAT	GAL.						
	BASE PREP. FOR ASPHALT SURFACE	L.S.						
X	V.T.ASPH.CONC.PAV'T.(MAX.)	S.Y.						
X	4" CRUSHED STONE BASE	S.Y.						
	CRUSHED GRAVEL BASE							
X	GRAVEL FILLING	TON						
X	SODDING	S.Y.						
X	TOPSOIL	C.Y.						
	PAVEMENT GRINDING (ASPHALT)	S.Y.						
	PAVEMENT GRINDING (CONCRETE)	S.Y.						
X	SEALING PAV'T JOINTS & CRACKS	S.Y.						
	MANHOLE RINGS	EACH						
X	SEWER FRAME ADJUSTMENT	V.F.						
	MANHOLE SEAL (CITY FURNISHED)	EACH						
X	EROSION CONTROL (TYPE M)	EACH						

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

FILE NO.

PLAN OF: ALLEY - W. NASH ST., (3700 N) (3800 N)
W. VIENNA AVE., N. 98TH ST. & N. 99TH ST.

THIS SECTION:

DRAWN BY	T.SLAMA	DATE: 04-22-05	PROJECT NO. ST212060112	SHEET 1 OF 1
DESCRIPTIONS BY	T.SLAMA	DATE: 04-22-05		
LEVELS BY	L. BEKELE	DATE: 05-1-05	SCALE 1" = 10'	1/4 SEC. 261 / ALD.DIST. 5
LEVELS TRANSF. BY	N. STUIBER	DATE: 05-27-05		
DESIGNED BY	MANHARDT	DATE: 07-11-05	OBSTRUCTIONS - SEE OBSTRUCTION LIST	
GRADES TRANSF. BY	D.MOHRBACKER	DATE: 8-15-05	REVISED: 6/26/12 UPDATE MANHARDT	
CHECKED BY	[signature]	DATE: 10/5/12	REVISED:	
APPROVED BY	[signature]	DATE: 10/5/12	REVISED:	
FILE: V:\PWELIB\PAVING\28581.FIN				
PLOT DATE: 03-OCT-2012				

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

DATE / TO	6/23/05	10/8/13	7/24/13
ESTIMATING	1		
HOLLOW WALKS			
PUBLIC HEARING	1	1	
CONSTRUCTION	2	1	6
SEWER	1	1	
WATER			
STREET LIGHTING	2	1	
BLDG. Sewers		1	
MEASURING			1
FIELD			
DISTRICT FILE	2	2	
FORESTRY	1	1	
W.E. / G.O.			
WIS. GAS CO.		1	
TRANSIT SYSTEM			
CABLE TV	1		
UND. GRD. COND.		1	
WATER DIST.	1	1	
WEPCO N/S		1	
WEPCO S/S			
SEWER SERVICES	3		
Traffic Eng		1	
Util. Coord		1	
Rm 506			15
PLAN SIZE	12' X 102'		

W. VIENNA AVE. / N. 99TH ST. / N. 98TH ST. / W. NASH ST.

EROSION	CONTROL	AND	C.B.	REQUISITION	PLAN
TYPE M	☒ - CBW		☐ - RESET	X - ABANDON	☒ NO WORK
1	0		1	0	

ALLEY - W. NASH ST., W. VIENNA AVE., N. 98TH ST. & N. 99TH ST.
12" X 102' ST212060112
28581 # (1 OF