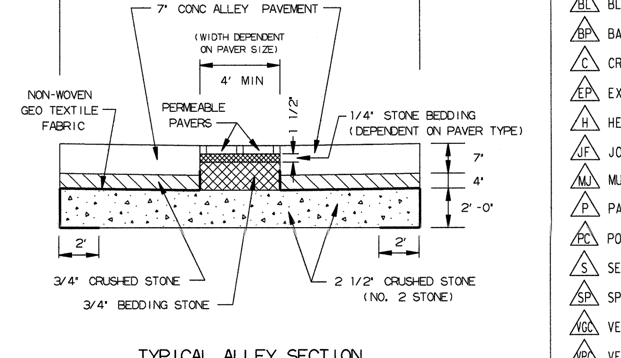
NOTES :

- 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.
- ALL SAWING ACROSS GARAGE APPROACHES IS FULL DEPTH
- RIGHT OF WAY WIDTH VARIES. PROPOSED IS A 20' PAVEMENT CENTERED ON THE EXISTING RIGHT OF WAY.
- GRADE & PLACE 1.5' OF SOD IN LAWN AREAS DISTURBED BY CONSTRUCTION UNLESS OTHERWISE DIRECTED.
- ANY TREES TO BE REMOVED AS PART OF THE PROJECT WILL BE NOTED IN SPECIAL PROVISIONS.
- SLOPE FROM ALLEY EDGE TO F/L VARIES. (SCREED REQUIRED)

* CONTRACTOR TO CONSTRUCT SPECIAL SUBSURFACE DRAINAGE UNITS.



TYPICAL ALLEY SECTION

CONDITION OF CONCRETE
B BROKEN
BL BLUE LINED
BP BACK PITCHED
C CRACKED
EP EXCESSIVE PITCH
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.						
	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.						
	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.						
X	TACK COAT	GAL.						
	BASE PREP. FOR ASPHALT SURFACE	L.S.						
X	V.T. ASPH. CONC. PAV'T. (1/2 MAX.)	TON						
X	24" - #2 CRUSHED STONE BASE	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						
X	PERMEABLE PAVERS	S.F.						

FILE NO. 122

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

PLAN OF: ALLEY BETW. W. CENTER ST., N. GRANT BLVD., W. HADLEY ST., N. SHERMAN BLVD.

THIS SECTION:

DRAWN BY	G. GUERRA	DATE: 10/12/13	PROJECT NO. ST212140120		SHEET 1 OF 1
DESCRIPTIONS BY	G. GUERRA	DATE: 10/12/13			
LEVELS BY	S. AMER	DATE: 8/15/13	SCALE 1"=10'	1/4 SEC. 308	ALD. DIST. 15
LEVELS TRANSF. BY		DATE:			
DESIGNED BY	M. MANHARDT	DATE: 9/14/13	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	RM/SB	DATE: 12/27/13	REVISED: 4/19/14 PERMEABLE PAVERS		
CHECKED BY	D. [signature]	DATE: 4/28/14	REVISED:		
APPROVED BY	[signature]	DATE: 4/29/14	REVISED:		
FILE: V:\PWELIB\PAVING\29409.FIN					
PLOT DATE: 25-APR-2014					

STORM DRAINAGE UNITS		
C.B.W. - 2	RESET - 0	ABANDON - 2
PROJECT IN COMB AREA		

TO \ DATE	2-27-14	4/30/14	8/26/14
ESTIMATING	1	1	
HOLLOW WALKS			
PUBLIC HEARING	1	1	
CONSTRUCTION	1	1	6
SEWER	1	1	
WATER	1	1	
STREET LIGHTING	1	1	
BLDG. SEWERS	1	1	
MEASURING			1
FIELD			
DISTRICT FILE	2	2	
FORESTRY	1	1	
W.E. / G.O.			
WIS. GAS CO.	1	1	
TRANSIT SYSTEM			
CABLE TV			
UND. GRD. COND.	1	1	
WATER DIST.	1	1	
WEPCO N/S	1		
WEPCO S/S			
SEWER SERVICES			
UTILITY COOR.	1	1	
TRAFFIC ENG	1		
RM 506			6
PLAN SIZE	12" X 108"		

N. SHERMAN BLVD.
W. CENTER ST.
W. HADLEY ST.
N. GRANT BLVD.

EROSION	CONTROL	AND	C.B.	REQUISITION	PLAN
TYPE M	☒ - CBW	☐ - RESET		X - ABANDON	☒ NO WORK
2	2 *	0		2	

ALLEY BETW. W. CENTER ST., N. GRANT BLVD., W. HADLEY ST., N. SHERMAN BLVD.

(1 OF 1) # 29409 108" X 12" ST212140120