NOTES :

- Ⓘ, Ⓘ, Ⓘ, DENOTES RAMP TYPE.
- 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 AND PLACE 1.5' WIDTH OF SOD IN LAWN AREAS DISTURBED BY CONSTRUCTION, UNLESS OTHERWISE DIRECTED.
- SLOPE FROM FLOW LINE TO EDGE OF ALLEY VARIES (SCREED REQUIRED).

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
- VG VERY GOOD
- VP 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.						
	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.						
	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.						
X	BASE PREP. FOR ASPHALT SURFACE	L.S.						
X	V.T.ASPH.CONC.PAV'T.(MAX.)	TONS						
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

PLAN OF: ALLEY BETW. W. MINERAL ST., W. NATIONAL AVE., S. 22ND ST., S. 23RD ST.

THIS SECTION:

DRAWN BY	B. SNYDER	DATE: 11/24/14	PROJECT NO. ST212070111	SHEET 1 OF 1
DESCRIPTIONS BY	B. SNYDER	DATE: 11/24/14		
LEVELS BY	D. SEBERN	DATE: 11/15/14	SCALE 1" = 10'	1/4 SEC. 434 / ALD.DIST. 8
LEVELS TRANSF. BY	B. SNYDER	DATE: 11/24/14		
DESIGNED BY	D. GEHRING	DATE: 12/10/14	OBSTRUCTIONS - SEE OBSTRUCTION LIST	
GRADES TRANSF. BY	G. LANGE	DATE: 01/06/15	REVISED:	
CHECKED BY	[signature]	DATE: 1-23-15	REVISED:	
APPROVED BY	[signature]	DATE: 1/26/15	REVISED:	
FILE: V:\PWELIB\PAVING\26257.FIN				
PLOT DATE: 14-JAN-2015				

FILE NO. 1141

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

DATE / TO		
ESTIMATING	1/27/15	5/20/15
HOLLOW WALKS		
PUBLIC HEARING		
CONSTRUCTION		
SEWER		
WATER		
STREET LIGHTING		
BLDG. SEWERS		
MEASURING		
FIELD		
DISTRICT FILE		
FORESTRY		
W.E. / G.O.		
WIS. GAS CO.		
TRANSIT SYSTEM		
CABLE TV		
UND. GRD. COND.		
WATER DIST.		
WEPCO N/S		
WEPCO S/S		
SEWER SERVICES		
UTILITY COOR.		
PLAN SIZE 12" X 120"		

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

W. NATIONAL AV.
S. 23RD ST.
S. 22ND ST.
W. MINERAL ST.

ALLEY BETW. W. MINERAL ST., W. NATIONAL AVE., S. 23RD ST., S. 22ND ST. 15' X 120' ST212070111 26257 #1141 (1 OF 1)