NOTES :

- OFFSET MEASUREMENTS TO TREES, WOOD POLES AND LIGHT POLES ARE TAKEN TO EDGE NEAREST THE CENTERLINE.
- GRADE AND PLACE 1.5' WIDTH OF SOD IN LAWN AREAS DISTURBED BY CONSTRUCTION, UNLESS OTHERWISE DIRECTED.
- PROJECT IS DESIGNED FOR A STANDARD 0.30' INVERTED CROWN SECTION. SCREED REQUIRED WHERE CROWN VARIES, OR IN AREAS WITH 1/2% LONGITUDINAL SLOPE.
- ALL SAWING ACROSS GARAGE APPROACHES IS FULL DEPTH.
- ANY TREES TO BE REMOVED AS A PART OF THE PROJECT, WILL BE NOTED IN 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.
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.)	TON						
V.T. CRUSHED STONE DRIVEWAY	TON						
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						
	EACH						
EROSION CONTROL (TYPE M)	EACH						

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

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

FILE NO. 401

PLAN OF: ALLEY BETW. W. HOLT AVE., (3400S, 1800W)
W. MORGAN AVE., S. 18TH ST., & S. 19TH ST.
THIS SECTION:

DRAWN BY	M. VOJVODICH	DATE: 2-12-01
DESCRIPTIONS BY	M. VOJVODICH	DATE: 2-12-01
LEVELS BY	J. LUECKING	DATE: 5-15-01
LEVELS TRANSF. BY	J. KLINKIEWICZ	DATE: 8-4-01
DESIGNED BY	S. OLIVER	DATE: 8-28-01
GRADES TRANSF. BY	M. BRESINA	DATE: 9-11-01
CHECKED BY	[signature]	DATE: 11/6/14
APPROVED BY	[signature]	DATE: 11/12/14

PROJECT NO. ST212020122 | SHEET 1 OF 1
SCALE 1" = 10' | 1/4 SEC. 535 | ALD. DIST. 14
OBSTRUCTIONS - SEE OBSTRUCTION LIST
REVISED 7-06-05 FIELD/DESIGN UPDATE
REVISED: S. SYLVAN 7-24-12
REVISED: A. SCHAAFSMA 9-24-14

FILE: V:\PWELIB\PAVING\28254.FIN
PLOT DATE: 16-OCT-2014