(W. ARTHUR AVE.)
FONS & COS SUBD. NO. 7
S. 19TH ST.
(W. HARRISON AVE.)
(W. WINDLAKE AVE.)
LANDS
SUBD. NO. 7
S. 18TH ST.
NOTES:
TYPICAL ALLEY SECTION
SPECIAL SUBSURFACE DRAINAGE INLET BY CONTRACTOR
ESTIMATE / CERTIFICATE QUANTITIES

NOTES :

- (I), (II), (III), 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.

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.
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.)	S.Y.						
CRUSHED STONE BASE							
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						

FILE NO. 403

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

PLAN OF: ALLEY BETW. W. ARTHUR AVE., W. HARRISON AVE., W. WINDLAKE AVE., S. 18TH ST., S. 19TH ST.
THIS SECTION: N'LY E-W LEG AND N-S LEG

DRAWN BY M. LEE	DATE: 12-3-14	PROJECT NO. ST212150112	SHEET 2 OF 2
DESCRIPTIONS BY M. LEE	DATE: 12-3-14	SCALE 1"=10'	1/4 SEC. 496 / ALD. DIST. 12
LEVELS BY	DATE: 10/2014		
LEVELS TRANSF. BY	DATE:		
DESIGNED BY A. SCHAAFSMA	DATE: 10-17-14	OBSTRUCTIONS - SEE OBSTRUCTION LIST	
GRADES TRANSF. BY M. LEE	DATE: 12-3-14	REVISED:	
CHECKED BY	DATE: 1-23-15	REVISED:	
APPROVED BY	DATE: 1/26/15	REVISED:	

FILE: V:\PWELIB\PAVING\29516.FIN
PLOT DATE: 14-JAN-2015

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