NOTES :

- SLOPE FROM FLOW LINE TO ALLEY EDGE VARIES (SCREED REQUIRED)
- OFFSET MEASUREMENTS TO TREES, WOOD POLES AND LIGHT POLES ARE TAKEN TO EDGE NEAREST THE CENTERLINE.
- GRADE AND PLACE 1.5 FT WIDTH OF SOD IN LAWN AREAS DISTURBED BY CONSTRUCTION, UNLESS OTHERWISE DIRECTED.

CONDITION OF CONCRETE
BROKEN
BLUE LINED
BACK PITCHED
CRACKED
HEAVED
JOINT FAILURE
MUD JACKED
PATCHED
POOR CONDITION
SETTLED
SPALLED
VERY GOOD
VERY POOR

ESTIMATE / CERTIFICATE QUANTITIES

	DESCRIPTION	UNIT	ASSESS.	X-ING			PLAN TOT.	PROJ.TOT.
X	MOBILIZATION	L.S.						
X	FINISHING ROADWAY	L.S.						
	BARRICADING AND SIGNING	L.S.						
	CUTTING	C.Y.						
	ROADWAY CUTTING	C.Y.						
	FILLING	C.Y.						
	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.						
	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.						
	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						

FILE NO. 98

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

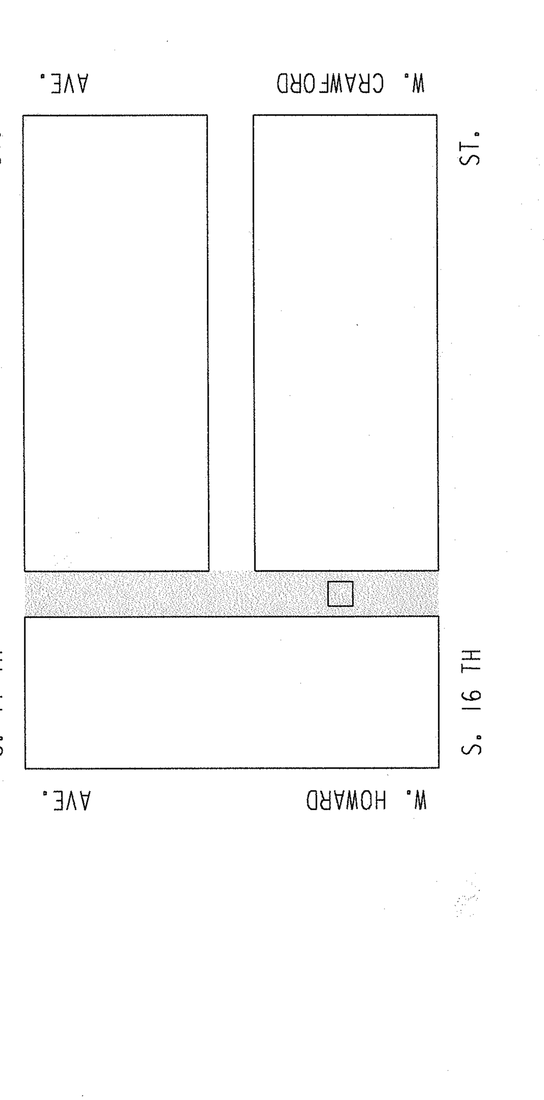
PLAN OF: ALLEY BETWEEN W. CRAWFORD AVE.
W. HOWARD AVE. S. 16TH ST. S. 17TH ST.

THIS SECTION:

DRAWN BY	D.BEKELE	DATE: 11-28-06	PROJECT NO.
DESCRIPTIONS BY	D.BEKELE	DATE: 11-28-06	ST212070
LEVELS BY	M. SCHULTZ	DATE: 11-18-06	SCALE
LEVELS TRANSF. BY	D.BEKELE	DATE: 11-28-06	1" = 10'
DESIGNED BY	M. WYLIE	DATE: 1-12-07	OBSTRUCTIONS
GRADES TRANSF. BY	D.BEKELE	DATE: 1-29-07	REVISED: UPDA
CHECKED BY	D. Ulmbach	DATE: 8/30/12	REVISED: UPDA
APPROVED BY	[signature]	DATE: 9/13/12	REVISED:

FILE: V:\PWELIB\PAVING\28722.FIN
PLOT DATE: 29-AUG-2012

MEASURING				
FIELD				
DISTRICT FILE	2	2	2	
FORESTRY	1	1	1	
W.E. / G.O.				
WIS. GAS CO.	1	1	1	
TRANSIT SYSTEM				
CABLE TV				
UND. GRD. COND.	1	1	1	
WATER DIST.	1	1	1	
WEPCO N/S				
WEPCO S/S	1	1	1	
SEWER SERVICES	3	3		
UTILITY COOR.	1	1	1	
Traffic Eng. RM 506			1	
PLAN SIZE	12" X 72"			15



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

ALLEY: W. CRAWFORD AVE. W. HOWARD AVE. S. 16TH ST. AND S. 17TH ST. (EAST-WEST LEG)
12" X 72" ST212070103 28722 #98 (1 OF 1)