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.
- GRADE AND PLACE 1.5' WIDTH SOD IN LAWN AREAS DISTURBED BY CONST. UNLESS OTHERWISE INDICATED
- 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
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.						
☒	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						
☒	EROSION CONTROL (TYPE M)	EACH						

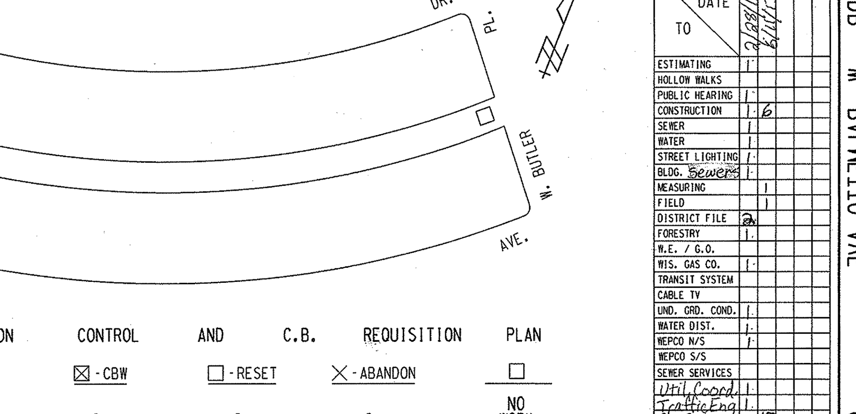
DEPARTMENT OF PUBLIC WORKS
INFRASTRUCTURE SERVICES DIVISION
FIELD OPERATIONS
FIELD & DESIGN ENGINEERING
MILWAUKEE, WISCONSIN

FILE NO.

PLAN OF: ALLEY BETW: W. BUTLER PL. (N 4500) (N 4600)
W. GRANTOSA DR., W. PALMETTO AVE., & N. 92ND ST.
THIS SECTION:

DRAWN BY	N. STUIBER	DATE: 04-28-05	PROJECT NO.		
DESCRIPTIONS BY	N. STUIBER	DATE: 04-28-05	ST212060102	SHEET 1 OF 1	
LEVELS BY	W.WILLIAMS	DATE: 11-15-05	SCALE	1/4 SEC.	ALD.DIST.
LEVELS TRANSF. BY		DATE:	1"=10'	223	5
DESIGNED BY	S.SYLVAN	DATE: 12-14-05	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	D.BEKELE/SB	DATE: 8-28-12	REVISED: S. SYLVAN 7-26-12		
CHECKED BY	D. Ulatowski	DATE: 2/27/13	REVISED: S.SYLVAN 2-22-13		
APPROVED BY	[signature]	DATE: 2/27/13	REVISED:		
FILE: V:\PWELIB\PAVING\28578.FIN					
PLOT DATE: 26-FEB-2013					

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



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

TO \ DATE	2/28/13	6/11/13			
ESTIMATING	1				
HOLLOW WALKS					
PUBLIC HEARING	1				
CONSTRUCTION	1	6			
SEWER	1				
WATER	1				
STREET LIGHTING	1				
BLDG. Sewers	1				
MEASURING		1			
FIELD		1			
DISTRICT FILE	2				
FORESTRY	1				
W.E. / G.O.					
WIS. GAS CO.	1				
TRANSIT SYSTEM					
CABLE TV					
UND. GRD. COND.	1				
WATER DIST.	1				
WEPCO N/S	1				
WEPCO S/S					
SEWER SERVICES					
Util. Coord.	1				
Traffic Eng	1				
RM506		15			
PLAN SIZE	17' X 134'				

W. BUTLER PL., W. GRANTOSA DR., W. PALMETTO AVE., (1 OF 1)
ST212060102 17" X 134" 28578 #933