NOTES :

- *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 & 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).*
- *DOWEL NEW DRIVEWAY TO CURB AS PER CITY OF MILWAUKEE SPECIFICATIONS.*

CONDITION OF CONCRETE

Symbol	Condition
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.
X	MOBILIZATION	L.S.						
X	FINISHING ROADWAY	L.S.						
X	BARRICADING AND SIGNING	L.S.						
X	CUTTING	C.Y.						
	ROADWAY CUTTING	C.Y.						
X	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.						
X	SAWING	L.F.						
	TREES CLEARING	I.D.						
	TREES GRUBBING	I.D.						
	CONCRETE CURB & GUTTER	L.F.						
	V.T. CONC.WALK &/OR DRIVEWAY	C.Y.						
X	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						
	SEWER FRAME ADJUSTMENT	V.F.						
	MANHOLE SEAL (CITY FURNISHED)	EACH						
X	EROSION CONTROL (TYPE M)	EACH						

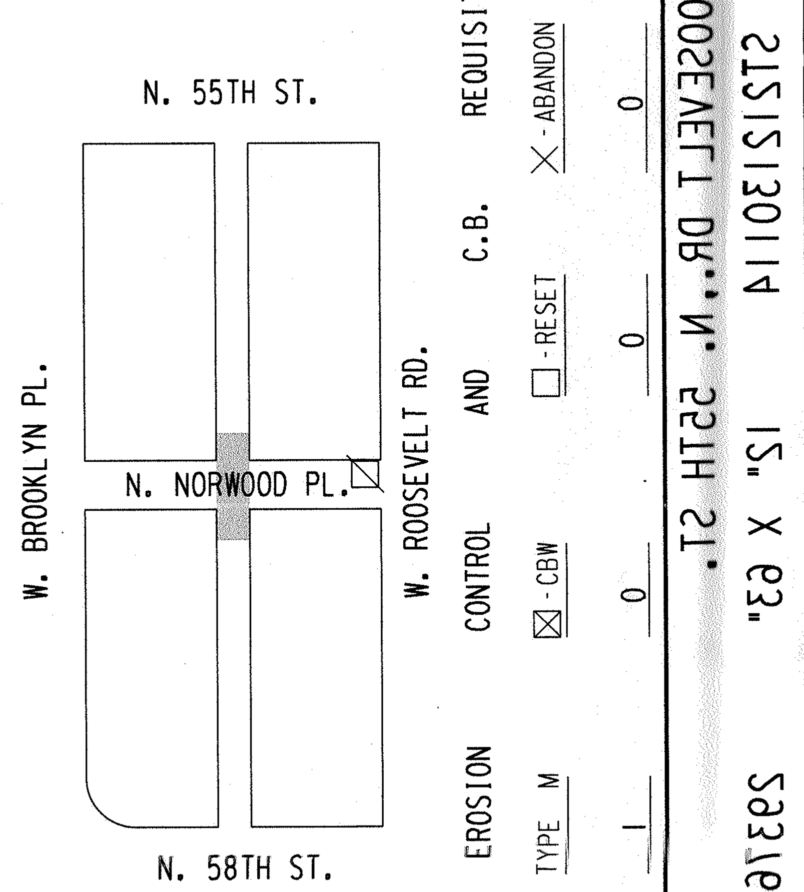
DEPARTMENT OF PUBLIC WORKS
INFRASTRUCTURE SERVICES DIVISION
FIELD OPERATIONS
FIELD & DESIGN ENGINEERING
MILWAUKEE, WISCONSIN

FILE NO. 30

PLAN OF: ALLEY BETW. W. BROOKLYN PL.
N. NORWOOD PL., W. ROOSEVELT DR., N. 55TH ST.
THIS SECTION: (N. NORWOOD PL. ENTRANCE)

DRAWN BY	G. GUERRA	DATE: 11/1/13	PROJECT NO.		
DESCRIPTIONS BY	G. GUERRA	DATE: 11/1/13	ST212130114	SHEET 1 OF 1	
LEVELS BY	L. BEKELE	DATE: 10/31/13	SCALE	1/4 SEC.	ALD.DIST.
LEVELS TRANSF. BY		DATE:	1" = 10'	289	7
DESIGNED BY	D. GEHRING	DATE: 11/07/13	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	G. GUERRA	DATE: 11-18-13	REVISED:		
CHECKED BY	D. Ulrbrich	DATE: 12/5/13	REVISED:		
APPROVED BY	[signature]	DATE: 12/6/13	REVISED:		
FILE: V:\PWELIB\PAVING\29376.FIN					
PLOT DATE: 26-NOV-2013					

STORM DRAINAGE UNITS		
C.B.W. - 0	RESET - 0	ABANDON - 0



LOCATION MAP

DATE / TO	12/6/13	4/25/14				
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						
UTILITY COOR.	1					
Traffic Eng RM 506	1	15				
PLAN SIZE	12" X 63"					

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

ALLEY BETW. W. BROOKLYN PL., W. ROOSEVELT DR., N. 55TH ST. (1 OF 1)
N. NORWOOD PL. ST212130114 12" X 63" 29376 #