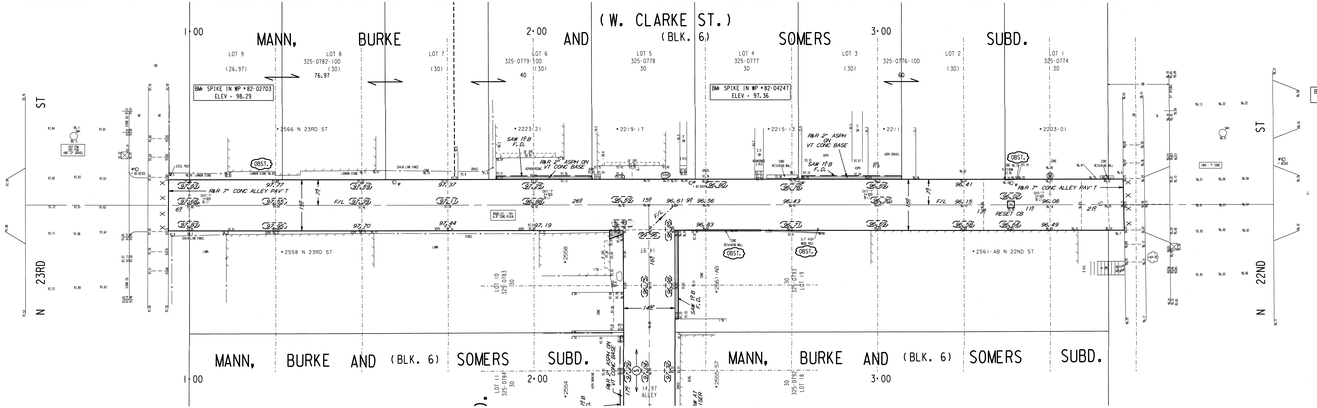

NOTES :

- ①, ②, ③, ④, 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 & PLACE 1.5' WIDTH SOD IN LAWN AREAS DISTURBED BY CONSTRUCTION, UNLESS OTHERWISE DIRECTED.
- SLOPE FROM FLOW LINE TO EDGE OF ALLEY VARIES. (SCREED REQUIRED)

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.					
X	ROADWAY CUTTING	C.Y.					
X	FILLING	C.Y.					
X	ROADWAY FILLING	C.Y.					
X	PAVEMENT REMOVAL	S.Y.					
X	BITUMINOUS SURFACE REMOVAL	S.Y.					
X	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.					
X	TREES CLEARING	I.D.					
X	TREES GRUBBING	I.D.					
X	CONCRETE CURB & GUTTER	L.F.					
X	4.5" CONC WALK &/OR DRIVEWAY	S.F.					
X	5" CONCRETE WALK	S.F.					
X	7" CONCRETE DRIVEWAY	S.F.					
X	CONCRETE PAVEMENT	S.Y.					
X	9" CONCRETE ALLEY PAVEMENT	S.Y.					
X	4.5" CONCRETE BASE	S.Y.					
X	7" CONCRETE BASE	S.Y.					
X	TACK COAT	GAL.					
X	BASE PREP., FOR ASPHALT SURFACE	L.S.					
X	4.5" ASPH. CONC PAV'T. (MAIN)	TON					
X	4" CRUSHED STONE BASE	S.Y.					
X	CRUSHED GRAVEL BASE						
X	GRAVEL FILLING	TON					
X	SODDING	S.Y.					
X	TOPSOIL	C.Y.					
X	PAVEMENT GRINDING (ASPHALT)	S.Y.					
X	PAVEMENT GRINDING (CONCRETE)	S.Y.					
X	SEALING PAVT. JOINTS & CRACKS	S.Y.					
X	MANHOLE RINGS	EACH					
X	SEWER FRAME ADJUSTMENT	V.F.					
X	MANHOLE SEAL (CITY FURNISHED)	EACH					
X	EROSION CONTROL (TYPE M)	EACH					

CONDITION OF CONCRETE
A BROKEN
B BLUE LINED
C BACK PITCHED
D CRACKED
E EXCESSIVE PITCH
F HEAVED
G JOINT FAILURE
H MUD JACKED
I PATCHED
J POOR CONDITION
K SETTLED
L SPALLED
M VERY GOOD
N VERY POOR

Quality Control
P.E. R.E. Inspector
P.E. R.E. Inspector

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DEPARTMENT OF PUBLIC WORKS
INFRASTRUCTURE SERVICES DIVISION
FILE & BOOK MAINTENANCE
PLAN 01- ALLEY BETW. W. CLARKE ST. & W. WRIGHT ST. FROM N. 23RD TO N. 22ND

PREPARED BY:				

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.)	TON						
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. 390

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

PLAN OF: ALLEY BETW. W. CLARKE ST., W. WRIGHT ST., N. 22ND ST. & N. 23RD ST. (2500N, 2200W)

THIS SECTION: NORTH - SOUTH LEG

DRAWN BY	S.SALAPAT	DATE: 11/25/13	PROJECT NO. ST212140125
DESCRIPTIONS BY	S.SALAPAT	DATE: 11/25/13	SHEET 2 OF 2
LEVELS BY	W. WILLIAMS	DATE: 11/18/13	SCALE 1"=10'
LEVELS TRANSF. BY	S. SALAPAT	DATE: 12/10/13	1/4 SEC. 325 / ALD.DIST. 15
DESIGNED BY	M.SCHULTZ	DATE: 2/6/14	OBSTRUCTIONS - SEE OBSTRUCTION LIST
GRADES TRANSF. BY	D.BEKELE	DATE: 2/14/14	REVISED:
CHECKED BY	D. [signature]	DATE: 3/5/14	REVISED:
APPROVED BY	[signature]	DATE: 3/5/14	REVISED:

FILE: V:\PWELIB\PAVING\29333.FIN
PLOT DATE: 04-MAR-2014

THIS SHEET

STORM DRAINAGE UNITS		
C.B.W.- 0	RESET- 1	ABANDON- 0
PROJECT IN COMB) AREA		

W. CLARKE ST.
N. 23RD ST.
N. 22ND ST.
W. WRIGHT ST.

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

TO \ DATE	3/11/14	7/30/14
ESTIMATING	1	
HOLLOW WALKS		
PUBLIC HEARING	1	
CONSTRUCTION	1	6
SEWER	1	
WATER	1	
STREET LIGHTING	1	
BLDG. SEWERS	1	
MEASURING		1
FIELD		
DISTRICT FILE	2	
FORESTRY	1	
W.E. / G.O.	1	
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	6
PLAN SIZE		

ALLEY: BETW. W. CLARKE ST.; W. WRIGHT ST.; N. 22ND ST. & N. 23RD ST. NORTH - SOUTH LEG

ST212140125 12" X 36"

29333 (2 OF 2)