NOTES :

- 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)

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.						
	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.						
X	V.T. CONC.WALK &/OR DRIVEWAY	C.Y.						
	5" CONCRETE WALK	S.F.						
	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.						
X	V.T.ASPH.CONC.PAV'T.(MAX.)	S.Y.						
X	4" CRUSHED STONE BASE	S.Y.						
	CRUSHED GRAVEL BASE							
	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						

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

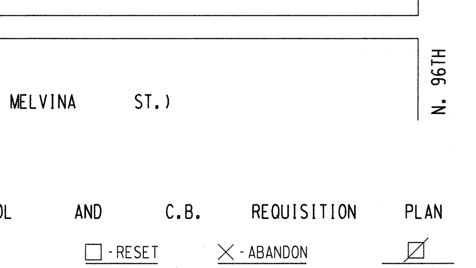
DEPARTMENT OF PUBLIC WORKS
INFRASTRUCTURE SERVICES DIVISION
FIELD OPERATIONS
FIELD & DESIGN ENGINEERING
MILWAUKEE, WISCONSIN

FILE NO. 322

PLAN OF: ALLEY BETW. W. CAPITOL DR., (9600W, 3900N)
W. MELVINA ST., N. 96TH ST., N. 98TH ST.
THIS SECTION:

DRAWN BY		DATE:	PROJECT NO.	
DESCRIPTIONS BY	S. SALAPAT	DATE: 09-12-14	ST212150109	SHEET 1 OF 1
LEVELS BY	D. GEHRING	DATE: 08-05-14	SCALE / 1/4 SEC. / ALD.DIST.	
LEVELS TRANSF. BY	F. PRATHER	DATE: 09-10-14	1" = 10' / 261 / 5	
DESIGNED BY	M. SCHULTZ	DATE: 09-29-14	OBSTRUCTIONS - SEE OBSTRUCTION LIST	
GRADES TRANSF. BY	S. SALAPAT	DATE: 10-07-14	REVISED:	
CHECKED BY	D. Ulatowski	DATE: 10/31/14	REVISED:	
APPROVED BY	[signature]	DATE: 11/4/14	REVISED:	
FILE: V:\PWELIB\PAVING\29491.FIN				
PLOT DATE: 20-OCT-2014				

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



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

DATE / TO	11/6/14	3/24/15		
ESTIMATING	1			
HOLLOW WALKS (STREETS ONLY)				
PUBLIC HEARING	1			
CONSTRUCTION	1	6		
SEWER ENG	1			
WATER ENG	1			
STREET LIGHTING	1			
TRAFFIC ENG				
DISTRICT	2			
MEASURING		1		
FORESTRY	1			
UND. GRD. COND.	1			
WATER DIST.	1			
UTILITY COOR.	1			
RM506		6		
PLAN SIZE	18" X 110"			

ALLEY BETW. W. CAPITOL DR., W. MELVINA ST., N. 96TH ST., N. 98TH ST.
ST212150109 18" X 110" 29491 # (1 OF 1)