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 & PLACE 1.5' WIDTH SOD IN LAWN AREAS DISTRUBEDBY CONSTRUCTION UNLESS OTHERWISE DIRECTED.
- PITCH FROM ALLEY EDGE TO F/L VARIES. (SCREED REQ'D.)

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.
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.						
	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.						
	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						

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

FILE NO. 142

PLAN OF: ALLEY BETW. W. MELVINA ST., 3800N, 5100W
W. VIENNA AVE., N. 51ST BLVD. & N. 52ND ST.

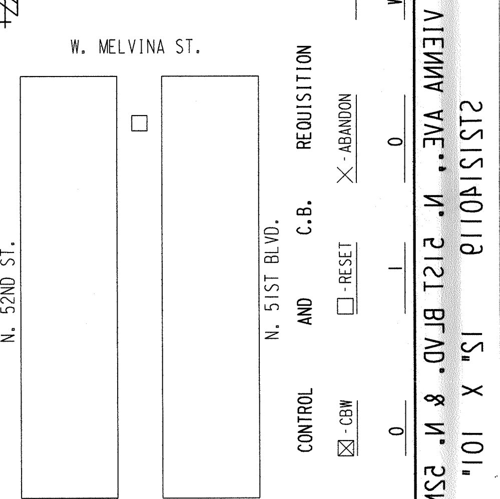
THIS SECTION:

DRAWN BY	S. SALAPAT	DATE: 12/9/13	PROJECT NO. ST212140119	SHEET 1 OF 1
DESCRIPTIONS BY	S. SALAPAT	DATE: 12/9/13		
LEVELS BY	A.SCHAAFSMA	DATE: 11/18/13	SCALE 1" = 10'	1/4 SEC. 266 / ALD.DIST. 7
LEVELS TRANSF. BY		DATE:		
DESIGNED BY	A.SCHAAFSMA	DATE: 1/28/14	OBSTRUCTIONS - SEE OBSTRUCTION LIST	
GRADES TRANSF. BY	D.BEKELE	DATE: 2/14/14	REVISED:	
CHECKED BY		DATE: 2/27/14	REVISED:	
APPROVED BY		DATE: 2/27/14	REVISED:	

FILE: V:\PAVLIB\DESIGN\29412.DGN
PLOT DATE: 25-FEB-2014

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

DATE / TO		
ESTIMATING		
HOLLOW WALKS		
PUBLIC HEARING		
CONSTRUCTION		
SEWER		
WATER		
STREET LIGHTING		
BLDG. SEWERS		
MEASURING		
FIELD		
DISTRICT FILE		
FORESTRY		
W.E. / G.O.		
WIS. GAS CO.		
TRANSIT SYSTEM		
CABLE TV		
UND. GRD. COND.		
WATER DIST.		
WEPCO N/S		
WEPCO S/S		
SEWER SERVICES		
UTILITY COOR.		
PLAN SIZE	12' X 101'	



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

ALLEY - W. MELVINA ST., W. VIENNA AVE., N. 51ST BLVD. & N. 52ND ST. 12' X 101' ST212140119 29412 # (1 OF 1)