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 INDICATED
- ANY TREES TO BE REMOVED AS A PART OF THIS PROJECT WILL BE NOTED IN THE CONTRACT SPECIAL PROVISIONS

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.
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.						
X	5" CONCRETE WALK	S.F.						
X	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.						
	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						
X	SEWER FRAME ADJUSTMENT	V.F.						
	MANHOLE SEAL (CITY FURNISHED)	EACH						
X	EROSION CONTROL (TYPE M)	EACH						

FILE NO. 106

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

PLAN OF: ALLEY BETW. W. CENTER ST., W. LORRAINE PL., N. 82 ND ST. & N. 84 TH ST.

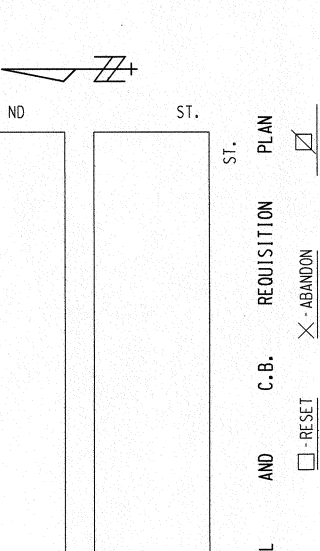
THIS SECTION:

DRAWN BY	M. VOJVODICH	DATE: 5-23-05	PROJECT NO. ST212060104
DESCRIPTIONS BY	M. VOJVODICH	DATE: 5-23-05	SHEET 1 OF 1
LEVELS BY	L. BEKELE	DATE: 6/2005	SCALE 1"=10' / 1/4 SEC. 303 / ALD. DIST. 5
LEVELS TRANSF. BY		DATE:	
DESIGNED BY	M. MANHARDT	DATE: 7/11/05	OBSTRUCTIONS - SEE OBSTRUCTION LIST
GRADES TRANSF. BY	J. PROCEK	DATE: 7/20/05	REVISED: 12/6/2011 UPDATE, DUCHOW
CHECKED BY	D. Ullah[illegible]	DATE: 5/23/13	REVISED: 5/10/2013 UPDATE, WALCZAK
APPROVED BY	[illegible]	DATE: 5/27/13	REVISED:

FILE: V:\PWELIB\PAVING\28579.FIN
PLOT DATE: 22-MAY-2013

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

TO \ DATE	8-23-05	5/28/13	7/24/13
ESTIMATING	1	1	
HOLLOW WALKS	1		
PUBLIC HEARING	1	1	
CONSTRUCTION	2	1	6
SEWER	1	1	
WATER	1		
STREET LIGHTING	2	1	
BLDG. Sewers		1	
MEASURING			1
FIELD			1
DISTRICT FILE	2	2	
FORESTRY	1	1	
W.E. / G.O.			
WIS. GAS CO.		1	
TRANSIT SYSTEM			
CABLE TV			
UND. GRD. COND.	1	1	
WATER DIST.		1	
WEPCO N/S	1	1	
WEPCO S/S			
SEWER SERVICES	3		
Traffic Eng		1	
Util. Coord.		1	
RmSol		15	
PLAN SIZE		12" X 104"	



LOCATION MAP

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

ALLEY - W. CENTER ST., W. LORRAINE PL., N. 82 ND ST. & N. 84 TH ST.
ST212060104
28579 12" X 104" (1 OF 1) #106