NOTES :

- Ⓘ, Ⓘⓘ, Ⓘⓘⓘ, 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.
- ANY TREES TO BE REMOVED AS PART OF THIS PROJECT WILL BE INCLUDED IN THE CONTRACT SPECIAL PROVISIONS
- DRILL AND INSTALL TIE RODS TO EXISTING CONCRETE PAVEMENT PER CITY OF MILWAUKEE SPECS.
- GRADE & SOD ENTIRE AREA BETWEEN CURB AND CONCRETE WALK.
- GRADE & PLACE 1½ FT WIDTH OF SOD IN LAWN AREAS DISTURBED BY CONSTRUCTION, UNLESS OTHERWISE DIRECTED.
- INTERNAL MANHOLE SEALS ARE REQUIRED IN ALL MANHOLES MARKED "SAN" (SANITARY).

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.						
X	CURB &/OR CURB & GUTTER REMOVAL	L.F.						
X	CONC.WALK &/OR DRIVEWAY REMOVAL	S.F.						
	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.						
	V.T. CONC.WALK &/OR DRIVEWAY	C.Y.						
X	5" CONCRETE WALK	S.F.						
X	7" CONCRETE DRIVEWAY	S.F.						
X	9" CONCRETE DRIVEWAY	S.F.						
X	9" CONCRETE PAVEMENT	S.Y.						
	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.						
	CRUSHED STONE BASE							
X	3" CRUSHED GRAVEL BASE	S.Y.						
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.						
X	MANHOLE SEAL (CITY FURNISHED)	EACH						
X	EROSION CONTROL (TYPE M)	EACH						

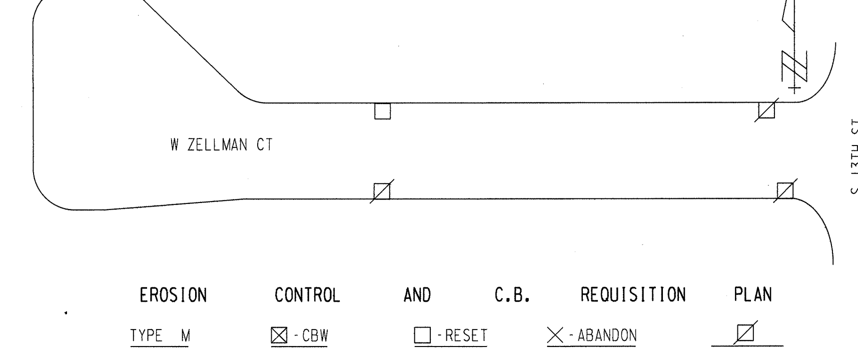
DEPARTMENT OF PUBLIC WORKS
INFRASTRUCTURE SERVICES DIVISION
FIELD OPERATIONS
FIELD & DESIGN ENGINEERING
MILWAUKEE, WISCONSIN

FILE NO. 10

PLAN OF: W. ZELLMAN CT. 6600 S, 1300 W
S. 13TH ST. TO A POINT WEST OF S. 13TH ST.
THIS SECTION:

DRAWN BY	S. CULL	DATE:	PROJECT NO. ST211 13 0113	SHEET 1 OF 1	
DESCRIPTIONS BY	S. CULL	DATE:			
LEVELS BY	W. ALVEY	DATE: 08/27/12	SCALE	1/4 SEC.	ALD.DIST.
LEVELS TRANSF. BY	S. CULL	DATE: 08/05/12	1" = 10'	716	13
DESIGNED BY	S. CULL	DATE: 08/06/12	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	S. CULL	DATE: 08/07/12	REVISED:		
CHECKED BY	D. Ulrich	DATE: 5/18/13	REVISED:		
APPROVED BY	[signature]	DATE: 5/20/13	REVISED:		
FILE: V:\PWELIB\PAVING\29215.FIN					
PLOT DATE: 16-MAY-2013					

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	✕ - ABANDON	⊘
5	0	1	0	NO WORK

TO \ DATE	5/21/13	5/23/13			
ESTIMATING	1				
HOLLOW WALKS	1				
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					
WEPCO S/S	1				
SEWER SERVICES					
UTILITY COOR.	1				
Traffic ENG	1				
Rm 506		15			
PLAN SIZE	18" X 112"				

W. ZELLMAN CT. - S. 13TH ST. TO A POINT WEST OF S. 13TH ST.
ST211130113 18" X 115" 29215 # (1 OF 1)