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.
- CONTRACTOR TO DRILL & INSTALL CURB AND GUTTER TIE RODS AS PER CITY SPECIFICATIONS.

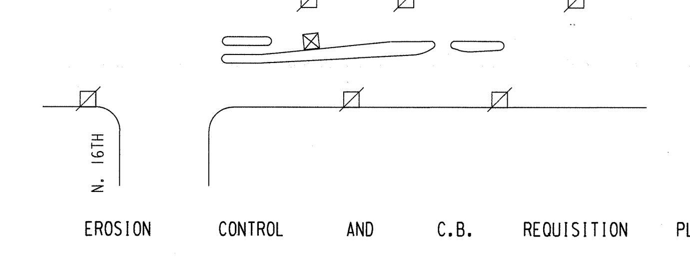
ESTIMATE / CERTIFICATE QUANTITIES

	DESCRIPTION	UNIT	ASSESS.	X-ING			PLAN TOT.	PROJ.TOT.
X	MOBILIZATION	L.S.						
X	FINISHING ROADWAY	L.S.						
X	BARRICADING AND SIGNING	L.S.						
	CUTTING	C.Y.						
X	ROADWAY CUTTING	C.Y.						
	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.						
X	SAWING (FULL DEPTH)	L.F.						
X	SAWING	L.F.						
	TREES CLEARING	I.D.						
	TREES GRUBBING	I.D.						
X	CONCRETE CURB & GUTTER	L.F.						
	V.T. CONC.WALK &/OR DRIVEWAY	C.Y.						
X	5" CONCRETE WALK	S.F.						
	7" CONCRETE DRIVEWAY	S.F.						
X	8" 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.)	S.Y.						
	CRUSHED STONE BASE							
	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						
X	DRILL & INSTALL TIE RODS	EA.						

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. 60	
PLAN OF: W. CLYBOURN ST. (500N, 1600W)				
A. PT. EAST OF N. 16TH ST. TO N. 16TH ST. (MEDIAN)				
THIS SECTION:				
DRAWN BY	S. BIEGANSKI	DATE:	PROJECT NO. ST211140158	SHEET 1 OF 1
DESCRIPTIONS BY	S. BIEGANSKI	DATE:		
LEVELS BY	ZETTEL	DATE: 4/3/14	SCALE 1" = 10'	1/4 SEC. 399 / ALD.DIST. 4
LEVELS TRANSF. BY	ZETTEL	DATE: 4/3/14		
DESIGNED BY	SCHAAFSMA	DATE: 4/8/14	OBSTRUCTIONS - SEE OBSTRUCTION LIST	
GRADES TRANSF. BY	A. GLATZEL	DATE: 5/28/14	REVISED:	
CHECKED BY	D. [signature]	DATE: 6/6/14	REVISED:	
APPROVED BY	[signature]	DATE: 6/ /14	REVISED:	
FILE: V:\PWELIB\PAVING\29435.FIN				
PLOT DATE: 05-JUN-2014				

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



EROSION CONTROL AND C.B. REQUISITION PLAN

TYPE M	⊠ - CBW	□ - RESET	X - ABANDON	⊘
7	1	0	0	NO WORK

TO \ DATE	6/11/14	8/26/14	3/17/15	
ESTIMATING	1			
HOLLOW WALKS	1			
PUBLIC HEARING	1			
CONSTRUCTION	1	6	6	
SEWER	1			
WATER	1			
STREET LIGHTING	1			
BLDG. SEWERS	1			
MEASURING		1	1	
FIELD				
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	1			
WEPCO S/S				
SEWER SERVICES				
UTILITY COOR.	1			
Traffic Eng	1			
RM 506		6	6	
PLAN SIZE				

W. CLYBOURN ST. - A. PT. EAST OF N. 16TH ST. TO N. 16TH ST. (MEDIAN) (1 OF 1)

ST211140158 18" X 112" # 29435