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.
- WHERE GRINDING IS SHOWN, GRIND TO 2" SUBGRADE & CONSTRUCT ASPHALT CONCRETE PAVEMENT

CONDITION OF CONCRETE
BROKEN
BLUE LINED
BACK PITCHED
CRACKED
EXCESSIVE PITCH
HEAVED
JOINT FAILURE
MUD JACKED
PATCHED
POOR CONDITION
SETTLED
SPALLED
VERY GOOD
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.						
	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.						
X	7" 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.						
X	6" CRUSHED STONE BASE							
	CRUSHED GRAVEL BASE							
X	GRAVEL FILLING	TON						
X	SODDING	S.Y.						
X	TOPSOIL	C.Y.						
	PAVEMENT GRINDING (ASPHALT)	S.Y.						
X	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						

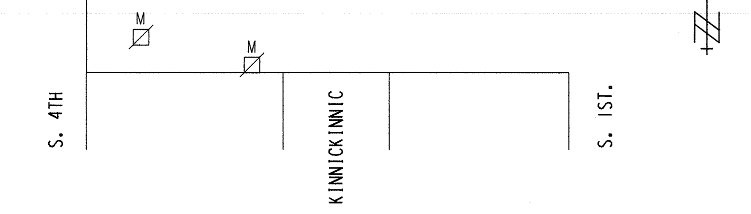
DEPARTMENT OF PUBLIC WORKS
INFRASTRUCTURE SERVICES DIVISION
FIELD OPERATIONS
FIELD & DESIGN ENGINEERING
MILWAUKEE, WISCONSIN

FILE NO. 271

PLAN OF: W. BECHER ST. BRIDGE (300 WEST)
OVER THE KINNICKINNIC RIVER
THIS SECTION:

DRAWN BY	G. LANGE	DATE: 01-14-14	PROJECT NO. BR100130106		SHEET 1 OF 1
DESCRIPTIONS BY	G. LANGE	DATE: 01-14-14			
LEVELS BY	SCHULTZ	DATE: 12-19-13	SCALE	1/4 SEC.	ALD.DIST.
LEVELS TRANSF. BY	SCHULTZ	DATE:	1" = 10'	467	12 14
DESIGNED BY	WALCAK	DATE: 7-24-14	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	G. GUERRA	DATE: 11/3/14	REVISED: ADDED ISL. REM. T.C. 11/12		
CHECKED BY	D. Ulatowski	DATE: 12/29/14	REVISED: MEDIAN REM. TO 20' 11-21-14		
APPROVED BY	[signature]	DATE: 1/5/15	REVISED: 12/19/14 BRIDGE DECK GRADES		
FILE: W:\STR\B0202\PLANS\SURVEY\29444.DGN					
PLOT DATE: 23-DEC-2014					

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



EROSION	CONTROL	AND	C.B.	REQUISITION PLAN
TYPE M	CBW	RESET	ABANDON	NO WORK
2	0	0	0	

TO \ DATE	1/5/14				
ESTIMATING	1				
HOLLOW WALKS	1				
PUBLIC HEARING	1				
CONSTRUCTION	1				
SEWER	1				
WATER	1				
STREET LIGHTING	1				
BLDG. SEWERS					
MEASURING					
FIELD					
DISTRICT FILE	2				
FORESTRY	1				
W.E. / G.O.					
WIS. GAS CO.					
TRANSIT SYSTEM					
CABLE TV					
UND. GRD. COND.	1				
WATER DIST.	1				
WEPCO N/S					
WEPCO S/S					
SEWER SERVICES					
UTILITY COOR.	1				
Traffic Eng	1				
PLAN SIZE					

W. BECHER ST. 300 W. OVER KINNICKINNIC RIVER
BR100130106 12"X105" 29444 # (1 OF 1)