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.
- GRIND THE ROADWAY AS NECESSARY TO ACIEVE .17' MINIMUM COVER AT FLANGES, .17' AT BUTT JOINTS AND .21' MINIMUM ELSEWHERE

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.
MOBILIZATION	L.S.						
FINISHING ROADWAY	L.S.						
BARRICADING AND SIGNING	L.S.						
CUTTING	C.Y.						
ROADWAY CUTTING	C.Y.						
FILLING	C.Y.						
ROADWAY FILLING	C.Y.						
PAVEMENT REMOVAL	S.Y.						
BITUMINOUS SURFACE REMOVAL	S.Y.						
CURB &/OR CURB & GUTTER REMOVAL	L.F.						
CONC. WALK &/OR DRIVEWAY REMOVAL	S.F.						
SAWING (FULL DEPTH)	L.F.						
SAWING	L.F.						
TREES CLEARING	I.D.						
TREES GRUBBING	I.D.						
CONCRETE CURB & GUTTER	L.F.						
V.T. CONC. WALK &/OR DRIVEWAY	C.Y.						
5" CONCRETE WALK	S.F.						
7" CONCRETE DRIVEWAY	S.F.						
9" 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							
GRAVEL FILLING	TON						
SODDING	S.Y.						
TOPSOIL	C.Y.						
PAVEMENT GRINDING (ASPHALT)	S.Y.						
PAVEMENT GRINDING (CONCRETE)	S.Y.						
SEALING PAV'T JOINTS & CRACKS	S.Y.						
MANHOLE RINGS	EACH						
SEWER FRAME ADJUSTMENT	V.F.						
MANHOLE SEAL (CITY FURNISHED)	EACH						
EROSION CONTROL (TYPE M)	EACH						

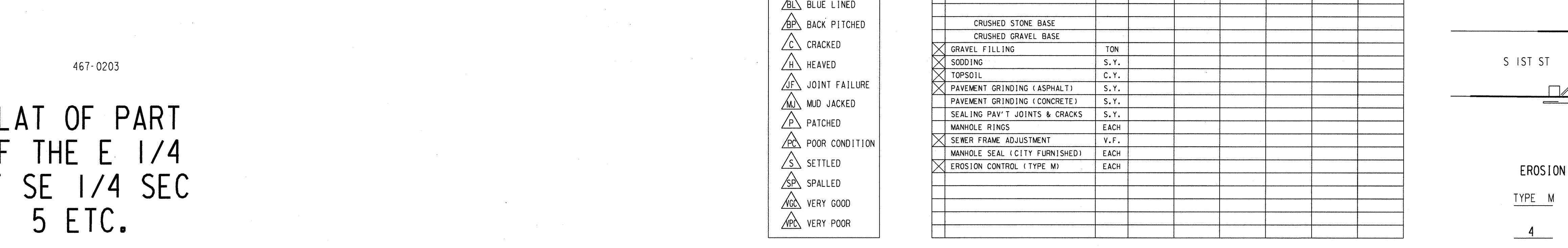
DEPARTMENT OF PUBLIC WORKS
INFRASTRUCTURE SERVICES DIVISION
FIELD OPERATIONS
FIELD & DESIGN ENGINEERING
MILWAUKEE, WISCONSIN

FILE NO. 9

PLAN OF: S 1ST ST. - (2400N, 100E)
STRUCTURE OVER THE KINNICKINNIC RIVER
THIS SECTION:

DRAWN BY	G. LANGE	DATE: 12-11-13	PROJECT NO.
DESCRIPTIONS BY	G. LANGE	DATE: 12-11-13	BR100 11 0104 SHEET 1 OF 1
LEVELS BY	W. ALVEY	DATE: 12/27/11	SCALE 1/4 SEC. ALD.DIST.
LEVELS TRANSF. BY	ALVEY/ CULL	DATE: 11/19/12	1"=10' 498 12
DESIGNED BY	S. CULL	DATE: 11/26/12	OBSTRUCTIONS - SEE OBSTRUCTION LIST
GRADES TRANSF. BY	G. LANGE	DATE: 12-11-13	REVISED: 03/11/13 BRIDGE WIDTH TO 59.5' & RAISED 1" IN HEIGHT
CHECKED BY	D. Ulinski	DATE: 1/20/14	
APPROVED BY	(signature)	DATE: 1/23/14	REVISED:
FILE: V:\PWELIB\PAVING\28903.FIN			
PLOT DATE: 22-JAN-2014			

STORM DRAINAGE UNITS		
C.B.W.- 0	RESET- 4	ABANDON- 0
PROJECT IN (COMB) AREA		



EROSION CONTROL AND C.B. REQUISITION				PLAN
TYPE M	☒ - CBW	☐ - RESET	✕ - ABANDON	NO WORK
4	0	4	0	

TO / DATE	1/23/14
ESTIMATING	1
HOLLOW WALKS	1
PUBLIC HEARING	1
CONSTRUCTION	7
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. CONO.	1
WATER DIST.	1
WEPCO N/S	
WEPCO S/S	
SEWER SERVICES	
UTILITY COOR.	1
Traffic Eng	1
RM 506	15
PLAN SIZE	18" X 112"

S. 1ST ST. - STRUCTURE OVER THE KINNICKINNIC RIVER
BR100 11 0104
18.X 115.
S8603
9
(1 OF 1)