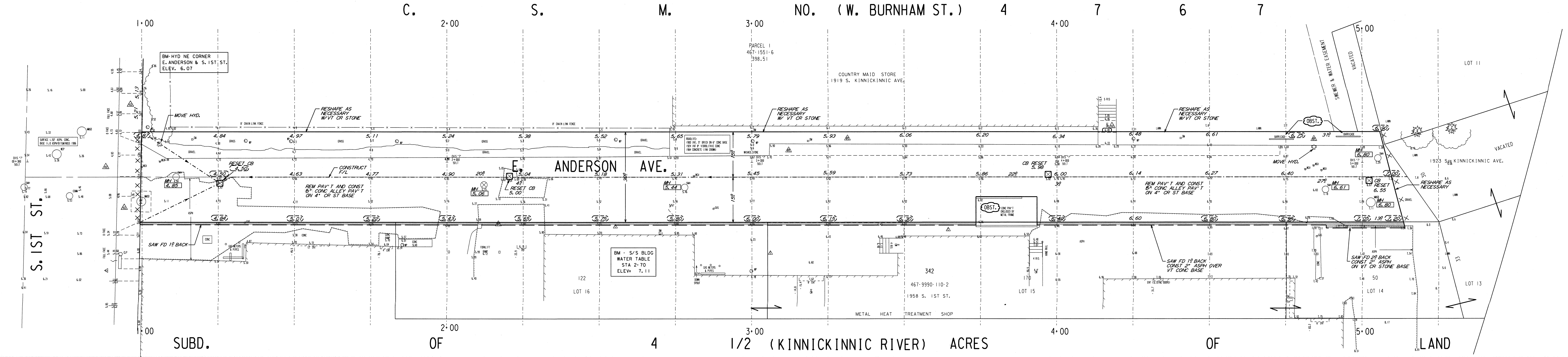

NOTES :

- (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.
- STATION 1+00 IS THE N.E. R/W CORNER IN N. 1ST ST. & E. ANDERSON AVE.
- GRADE & PLACE 1½FT WIDTH OF SOD IN LAWN AREAS DISTURBED BY CONSTRUCTION, UNLESS OTHERWISE DIRECTED.
- SLOPE FROM FLOW LINE TO EDGE OF PAVEMENT VARIES (SCREED REQUIRED).

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
- VG VERY GOOD
- VP 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.						
	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.						
	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.						
	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	8" CONCRETE ALLEY PAVEMENT	S.Y.						
	V.T. CONCRETE BASE	C.Y.						
	CONCRETE BASE	S.Y.						
X	TACK COAT	GAL.						
	BASE PREP. FOR ASPHALT SURFACE	L.S.						
X	V.T.ASPH.CONC.PAV'T.(MAX.)	S.Y.						
X	4" CRUSHED STONE BASE	S.Y.						
	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.						
	MANHOLE SEAL (CITY FURNISHED)	EACH						
X	EROSION CONTROL (TYPE M)	EACH						

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

FILE NO. 1073

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

PLAN OF: E. ANDERSON AVE.
A PT. +/- 400' EAST OF S. 1ST ST. TO S. 1ST ST.
THIS SECTION:

DRAWN BY	G. LANGE	DATE: 2/18/13	PROJECT NO. ST211120106
DESCRIPTIONS BY	G. LANGE	DATE: 2/18/13	
LEVELS BY	WILLIAMS	DATE: 5/3/11	SCALE 1"=10'
LEVELS TRANSF. BY		DATE:	
DESIGNED BY	D. GEHRING	DATE: 12/28/12	OBSTRUCTIONS - SEE OBSTRUCTION LIST
GRADES TRANSF. BY	G. LANGE	DATE: 2/18/13	REVISED:
CHECKED BY	[signature]	DATE: 11/7/13	REVISED:
APPROVED BY	[signature]	DATE: 11/7/13	REVISED:
FILE: V:\PWELIB\PAVING\23748.FIN			
PLOT DATE: 16-OCT-2013			

SHEET 1 OF 1
1/4 SEC. 467 | ALD.DIST. 12

DATE / TO	
ESTIMATING	
HOLLOW WALKS	
PUBLIC HEARING	
CONSTRUCTION	6
SEWER	
WATER	
STREET LIGHTING	
BLDG. SEWERS	
MEASURING	
FIELD	
DISTRICT FILE	
FORESTRY	
W.E. / G.O.	
WIS. GAS CO.	
TRANSIT SYSTEM	
CABLE TV	
UND. GRD. COND.	
WATER DIST.	
WEPCO N/S	
WEPCO S/S	
SEWER SERVICES	
UTILITY COOR.	
PLAN SIZE	12" X 90"

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

E. ANDERSON AVE.
S. 1ST ST.

E. ANDERSON AVE. - A PT. +/- 400' EAST OF S. 1ST ST. TO S. 1ST ST. ST211120106 12" X 90" 23748 # (1 OF 1)