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.
- PITCH FLG 0.08' UNLESS OTHERWISE NOTED.
- INTERNAL MANHOLE SEALS REQ'D. ON ALL MH'S MARKED SAN. (SANITARY).
- GRADE & PLACE TOPSOIL & SOD IN ENTIRE AREA BETWEEN WALK & CURB.
- GRADE & PLACE 1.5' WIDTH SOD AND TOPSOIL IN LAWN AREAS DISTURBED BY CONSTRUCTION.
- ANY TREES TO BE REMOVED AS PART OF THIS PROJECT WILL BE INDICATED IN THE CONTRACT SPECIAL PROVISIONS.
- STATION 1+00 IS THE NORTH R/W LINE IN W. EUCLID AVE.
- LINE IS MONUMENTED WITH CHISELED "T"s IN PUBLIC WALK 25FT. LEFT & RIGHT AT EVERY 100 STATION AND AS SHOWN.
- NEW ASPHALTIC CONCRETE PAVEMENT (STAGE CONSTRUCTION) SHALL CONSIST OF: 1 1/2" ASPHALT CONC PAVEMENT ON 3" ASPHALT BINDER ON 6" CRUSHED STONE BASE
- THIS PROJECT IS DESIGNED FOR (2) - 13 FT WIDTH ASPHALT PASSES WITH 0.08' CROWN EACH.

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.						
X	CUTTING	C.Y.						
X	ROADWAY CUTTING	C.Y.						
	FILLING	C.Y.						
	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.						
X	SAWING	L.F.						
	TREES CLEARING	I.D.						
	TREES GRUBBING	I.D.						
X	31" 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	7" CONCRETE PAVEMENT	S.Y.						
	7" CONCRETE ALLEY PAVEMENT	S.Y.						
	V.T. CONCRETE BASE.	C.Y.						
	CONCRETE BASE	S.Y.						
X	TACK COAT	GAL.						
X	BASE PREP. FOR ASPHALT SURFACE	L.S.						
X	V.T.ASPH.CONC.PAV'T.(MAX.)	S.Y.						
X	6" CRUSHED STONE BASE	S.Y.						
	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.						
	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

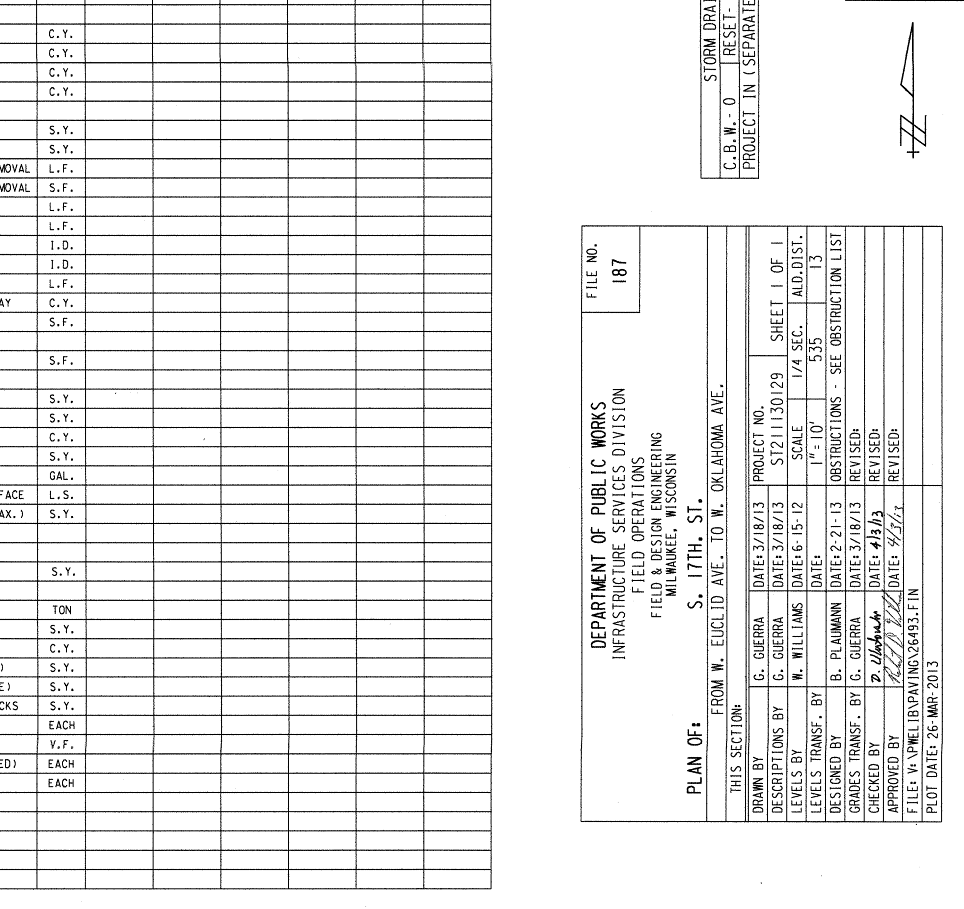
PLAN OF: S. 17TH. ST.
THIS SECTION: FROM W. EUCLID AVE. TO W. OKLAHOMA AVE.

DRAWN BY G. GUERRA	DATE: 3/18/13	PROJECT NO. ST211130129
DESCRIPTIONS BY G. GUERRA	DATE: 3/18/13	SHEET 1 OF 1
LEVELS BY W. WILLIAMS	DATE: 6-15-12	SCALE 1"=10'
LEVELS TRANSF. BY	DATE:	1/4 SEC. 535
DESIGNED BY B. PLAUMANN	DATE: 2-21-13	ALD. DIST. 13
GRADES TRANSF. BY G. GUERRA	DATE: 3/18/13	OBSTRUCTIONS - SEE OBSTRUCTION LIST
CHECKED BY [signature]	DATE: 4/3/13	REVISED:
APPROVED BY [signature]	DATE: 4/3/13	REVISED:
FILE: V:\PWE\LIB\PAVING\26493.FIN		REVISED:
PLOT DATE: 26-MAR-2013		

FILE NO. 187

STORM DRAINAGE UNITS
C.B.W. - 0 RESET - 2 ABANDON - 0
PROJECT IN (SEPARATED) AREA

DATE / TO: ESTIMATING, HOLLOW WALKS, PUBLIC HEARING, CONSTRUCTION, 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



EROSION CONTROL AND C.B. REQUISITION PLAN

TYPE M	☒-CBW	☐-RESET
9	0	2

✕-ABANDON 0

NO WORK

ST211130129 15' X 102' SP493 #187 (1 OF 1)

S. 17TH. ST. FROM W. EUCLID AVE. TO W. OKLAHOMA AVE.