INFRASTRUCTURE SERVICES DIVISION
CONSTRUCTION SECTION
DESIGN & SURVEY SERVICES
NORTH DISTRICT
MILWAUKEE, WISCONSIN

Levels By: V. RIVERA & C. BANACH
Date: 04-28-14
Drawn By: J. JANACEK, V. RIVERA, CB
Date: 06-04-14
File No: 29464

Transit Line is the Center Line of the ROADWAY based on CURB SPLITS
Station 10+00 is THE CENTER OF S. 2ND @ THE Q. SEC. LINE OF W. EDGERTON

CONTROL POINTS N	E	ELEV	
1000.00	0.00	94.59	PK
1100.00	32.00	93.83	CHIST
1200.00	32.00	93.37	CHIST
1300.00	32.00	92.80	CHIST
1400.00	32.00	92.39	CHIST
1500.00	32.00	91.74	CHIST
1600.00	32.00	91.25	PK
1650.00	32.00	90.97	CHIST
1727.56	0.00	90.23	CHISX
1820.67	0.00	89.71	CHISX

STA	OFF	ELEV	
18+00	22.20LT	89.50	CHIST

(MAY 2014)

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.
- GRADE & PLACE 1.5' WIDTH OF SOD IN LAWN AREAS DISTURBED BY CONSTRUCTION UNLESS OTHERWISE DIRECTED.
- ANY TREE REMOVED AS PART OF THIS PROJECT WILL BE INDICATED IN THE CONTRACT SPECIAL PROVISIONS.
- INTERNAL MANHOLE SEALS ARE REQUIRED IN ALL MANHOLES MARKED "SAN" (SANITARY).
- IN AREAS OF GRINDING, GRIND TO ACHIEVE 0.12' MINIMUM COVER AT FLANGES, 0.17' AT BUTT JOINTS AND 0.21' MINIMUM ELSEWHERE.
- PROJECT IS DESIGNED TO BE CONSTRUCTED IN THREE PASSES WITH A 0.08 CROWN IN THE CENTER PASS AND A 0.00 CROWN IN OTHER TWO PASSES, REDUCING THROUGH THE INTERSECTIONS AS SHOWN.

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.
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.						
31" 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 DRIVEWAY	S.F.						
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.						
RUBBLIZE CONCRETE PAVEMENT	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. 278

PLAN OF: S. 2ND ST. (200W, 5100S)
W. EDGERTON AVE. TO A PT. 800' NORTH OF W. VOGEL AVE.
THIS SECTION: W. EDGERTON AVE. TO STA. 18+00

DRAWN BY	D. BEKELE	DATE: 6/17/14	PROJECT NO.
DESCRIPTIONS BY	D. BEKELE	DATE: 6/17/14	ST211150106 SHEET 1 OF 2
LEVELS BY	V. RIVERA	DATE: 4/28/14	SCALE 1/4 SEC. ALD.DIST.
LEVELS TRANSF. BY	J. JANACEK	DATE: 6/4/14	1"=10' 626 13
DESIGNED BY	R. DUCHOW	DATE: 2/27/15	OBSTRUCTIONS - SEE OBSTRUCTION LIST
GRADES TRANSF. BY	W. SNYDER	DATE: 3/23/15	REVISED: 6/17/15 WALK BY DUCHOW
CHECKED BY	[signature]	DATE: 7/28/15	REVISED:
APPROVED BY	[signature]	DATE: 7/28/15	REVISED:

FILE: V:\PWELIB\PAVING\29464.FIN
PLOT DATE: 21-JUL-2015

THIS SHEET

STORM DRAINAGE UNITS		
C.B.W.- 0	RESET- 6	ABANDON- 0

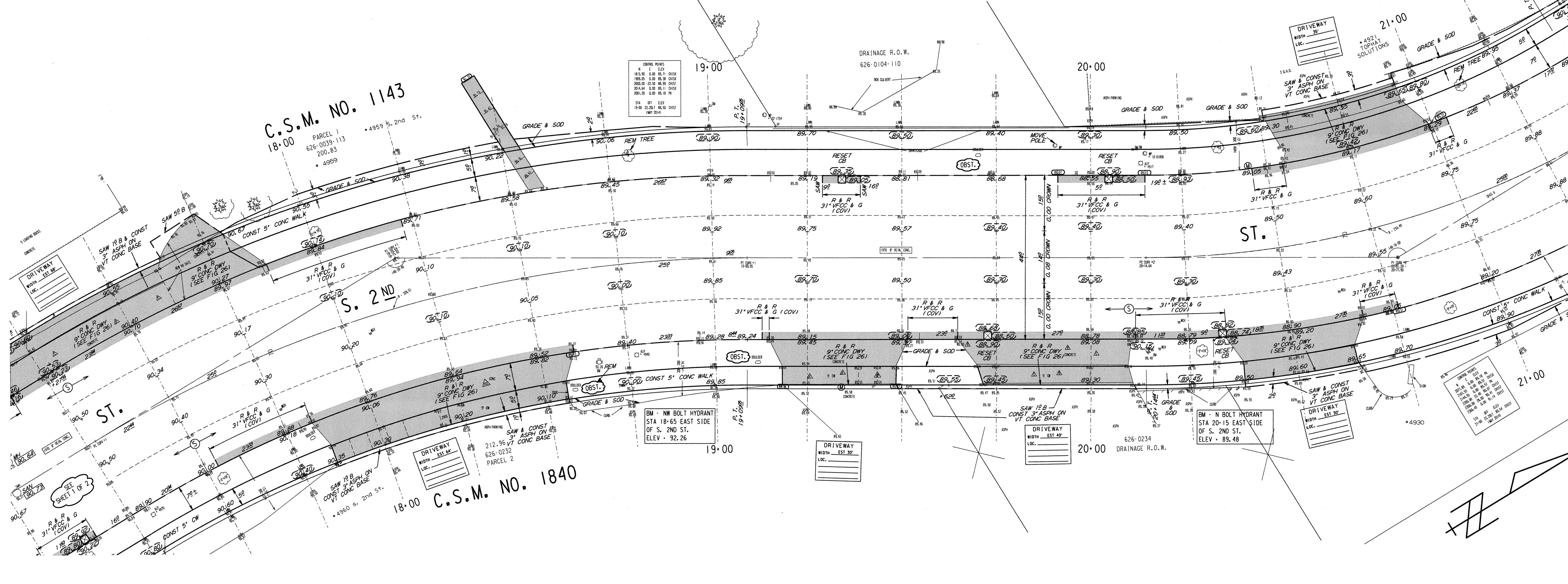
PROJECT IN SEPARATED AREA

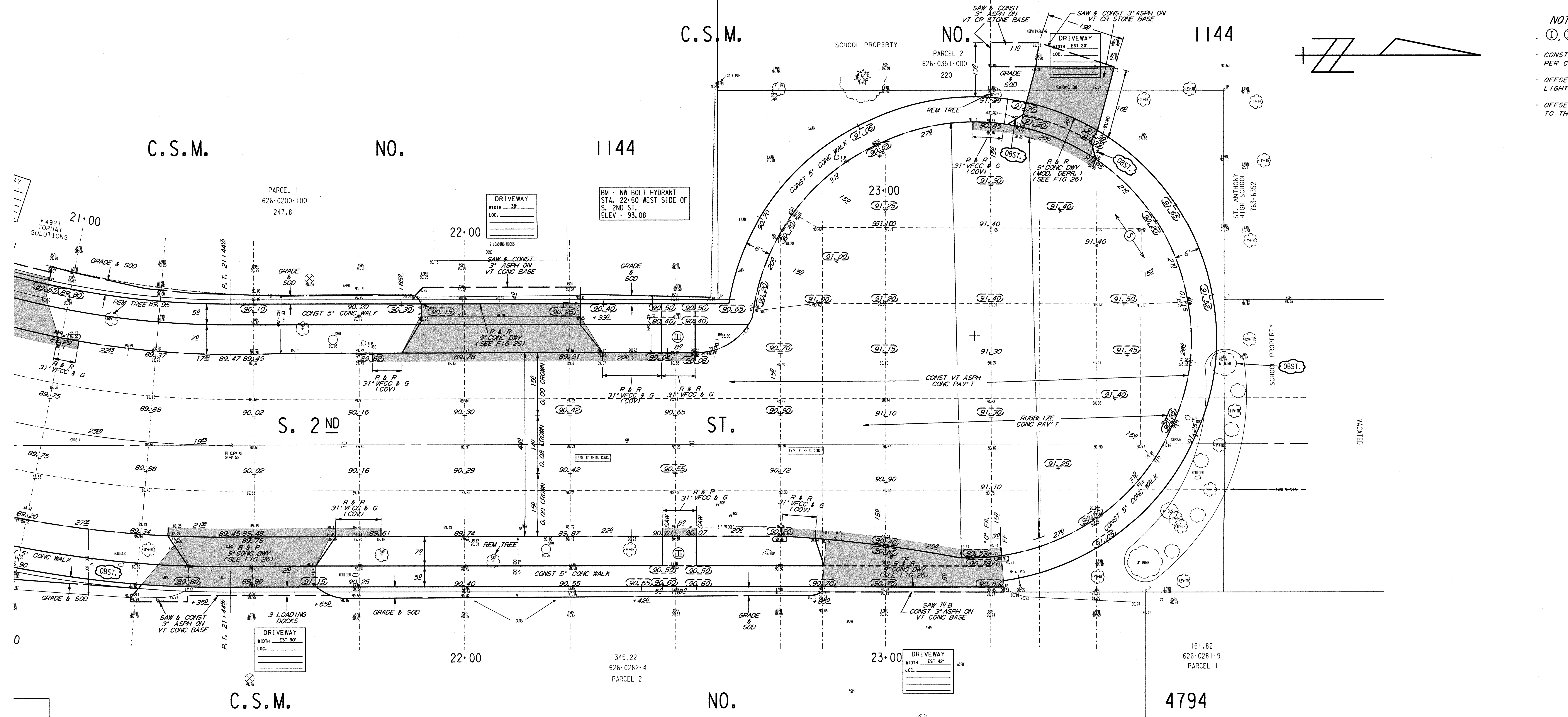
EROSION CONTROL AND C.B. REQUISITION PLAN

	TYPE M	☒ - CBW	☐ - RESET	✕ - ABANDON	☐
THIS SHEET	7	0	6	0	NO WORK
TOTAL	11	0	10	0	NO WORK

DATE / TO	4/28/15	7-28-15
ESTIMATING	1	1
HOLLOW WALKS	1	1
PUBLIC HEARING	1	1
CONSTRUCTION	1	1
SEWER	1	1
WATER	1	1
STREET LIGHTING	1	1
BLDG. SEWERS		
MEASURING		
FIELD		
DISTRICT FILE	2	2
FORESTRY	1	1
W.E. / G.O.		
WIS. GAS CO.		
TRANSIT SYSTEM		
CABLE TV		
UND. GRD. COND.	1	
WATER DIST.	1	1
WEPCO N/S		
WEPCO S/S		
SEWER SERVICES		
UTILITY COOR.	1	1
TRAFFIC ENG	1	1
PLAN SIZE	18" X 115"	

W. EDGERTON AVE. TO STA. 17+50
S. 2ND ST. - W. EDGERTON AVE. TO A PT. 800' NORTH OF W. VOGEL AVE. (1 OF 2)
ST211150106 18" X 115" 29464 #





NOTES :

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- OFFSET MEASUREMENTS TO HYDRANTS ARE TAKEN TO THE OPERATING NUT.

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

ESTIMATE / CERTIFICATE QUANTITIES

DESCRIPTION	UNIT	ASSESS.	X-ING			PLAN TOT.	PROJ.TOT.
MOBILIZATION	L.S.						
FINISHING ROADWAY	L.S.						
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ROADWAY CUTTING	C.Y.						
FILLING	C.Y.						
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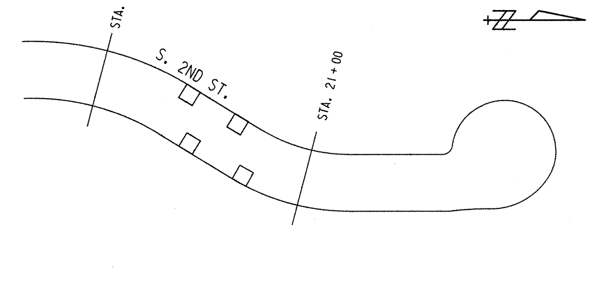
CURB &/OR CURB & GUTTER REMOVAL	L.F.						
CONC.WALK &/OR DRIVEWAY REMOVAL	S.F.						
SAWING (FULL DEPTH)	L.F.						
SAWING	L.F.						
TREES CLEARING	I.D.						
TREES GRUBBING	I.D.						
CONCRETE CURB & GUTTER	L.F.						
V.T. CONC.WALK &/OR DRIVEWAY	C.Y.						
5" CONCRETE WALK	S.F.						
7" CONCRETE DRIVEWAY	S.F.						
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. 279
PLAN OF: S. 2ND ST.			
W. EDGERTON AVE. TO A PT. 800' NORTH OF W. VOGEL AVE.			
THIS SECTION: STA. 17+50 TO A PT. 800' NORTH OF W. VOGEL AVE.			
DRAWN BY	D. BEKELE	DATE: 6/17/14	PROJECT NO. ST211150106 — SHEET 2 OF 2
DESCRIPTIONS BY	D. BEKELE	DATE: 6/17/14	
LEVELS BY	V. RIVERA	DATE: 4/285/14	SCALE 1"=10' — 1/4 SEC. 626 — ALD.DIST. 13
LEVELS TRANSF. BY	J. JANACEK	DATE: 6/4/14	
DESIGNED BY	R. DUCHOW	DATE: 2/27/15	OBSTRUCTIONS - SEE OBSTRUCTION LIST
GRADES TRANSF. BY	W. SNYDER	DATE: 3/23/15	REVISED: 6/17/15 WALK BY DUCHOW
CHECKED BY	D. Ulrbrich	DATE: 7/28/15	REVISED:
APPROVED BY	[signature]	DATE: 7/28/15	REVISED:
FILE: V:\PWELIB\PAVING\29464.FIN			
PLOT DATE: 21-JUL-2015			

THIS SHEET

STORM DRAINAGE UNITS		
C.B.W.- 0	RESET- 4	ABANDON- 0
PROJECT IN SEPARATED AREA		



EROSION CONTROL AND C.B. REQUISITION PLAN

TYPE M	☒ - CBW	☐ - RESET	✕ - ABANDON	∅
4	0	4	0	NO WORK