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 AND SOD ENTIRE AREA BETWEEN CURB AND CONCRETE WALK.
- GRADE & PLACE 1.5' WIDTH OF SOD IN LAWN AREAS DISTURBED BY CONSTRUCTION, UNLESS OTHERWISE DIRECTED.
- ANY TREES TO BE REMOVED AS PART OF THIS PROJECT WILL BE INDICATED IN THE CONTRACT SPECIAL PROVISIONS.
- IN AREAS OF GRINDING, GRIND TO ACHIEVE .12' MIMIMUM COVER AT FLANGES, .17' AT BUTT JOINTS AND .21' MINIMUM ELSEWHERE.

CONDITION OF CONCRETE
BROKEN
BLUE LINED
BACK PITCHED
CRACKED
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	STEP REMOVAL	L.F.						
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.						
X	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	7' CONCRETE PAVEMENT	S.Y.						
	7' CONCRETE ALLEY PAVEMENT	S.Y.						
X	V.T. CONCRETE BASE	C.Y.						
X	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.						
	CRUSHED STONE BASE							
	CRUSHED GRAVEL BASE							
X	GRAVEL FILLING	TON						
X	SODDING	S.Y.						
X	TOPSOIL	C.Y.						
X	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.						
X	MANHOLE SEAL (CITY FURNISHED)	EACH						
X	EROSION CONTROL (TYPE M)	EACH						

PLAN OF: S. LENOX ST.

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

FILE NO. 272 236

2300S, 900E

E. CONWAY ST. TO E. LINCOLN AVE.

THIS SECTION: E. CONWAY ST TO E. LINUS ST.

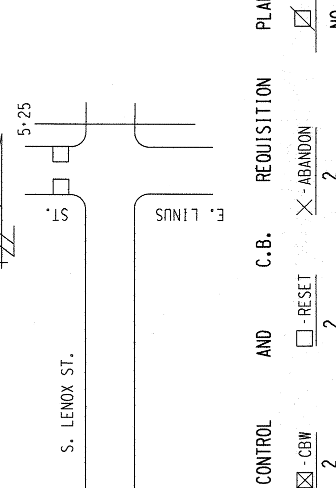
DRAWN BY	S. BIEGANSKI	DATE: 9/11/14	PROJECT NO. ST211 14 0145
DESCRIPTIONS BY	S. BIEGANSKI	DATE: 9/11/14	SHEET 1 OF 2
LEVELS BY	SILESHI	DATE: 11/6/13	SCALE 1"=10' ; 1/4 SEC. 500 ; ALD.DIST. 14
LEVELS TRANSF. BY	SILESHI	DATE: 2/24/14	
DESIGNED BY	S. CULL	DATE: 4/17/14	OBSTRUCTIONS - SEE OBSTRUCTION LIST
GRADES TRANSF. BY	S. CULL	DATE: 4/17/14	REVISED:
CHECKED BY	D. [illegible]	DATE: 9/15/14	REVISED:
APPROVED BY	[illegible]	DATE: 9/15/14	REVISED:

FILE: V:\PWELIB\PAVING\29371.FIN
PLOT DATE: 11-SEP-2014

THIS SHEET

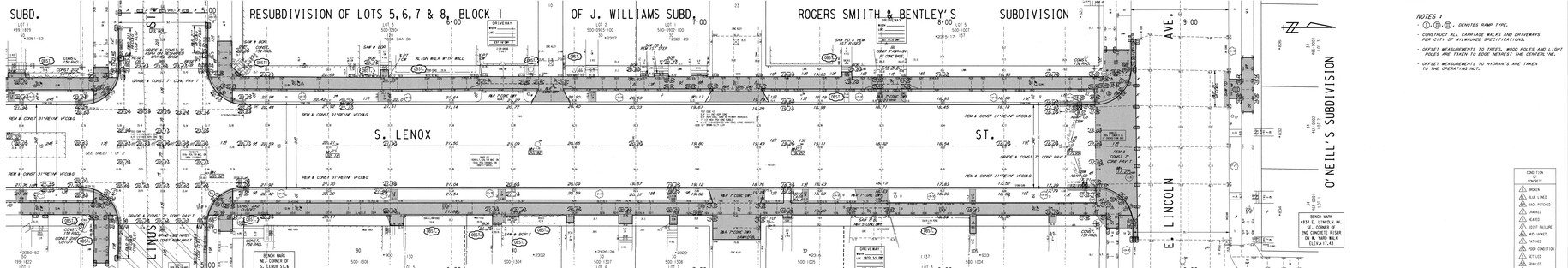
STORM DRAINAGE UNITS	
C.B.W.- 2	RESET- 2	ABANDON- 2
PROJECT IN COMB AREA	

TO	DATE	
	9/16/14	1/23/15
ESTIMATING	1	
HOLLOW WALKS	1	
PUBLIC HEARING	1	
CONSTRUCTION	1	6
SEWER	1	
WATER	1	
STREET LIGHTING	1	
BLDG. SEWERS		
MEASURING		1
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 Rm 506	1	6
PLAN SIZE	12" X 90"	



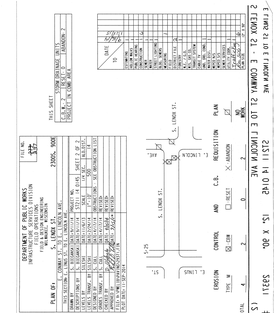
	EROSION CONTROL AND		C.B. REQUISITION		PLAN
	TYPE M	CBW	RESET	ABANDON	NO WORK
SHEET TOTAL	4	2	2	2	
PROJECT TOTAL	8	4	2	4	

S LENOX ST - E CONWAY ST TO E LINCOLN AVE ST211140145 12" X 90" 29371 #272 (1 OF 2)
E CONWAY ST TO E LINUS ST



NOTES :

- (1)-(8)-(9) - DENOTES RAMP TYPE.
- CONTRACT 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.

ESTIMATE / CERTIFICATE QUANTITIES

DESCRIPTION	UNIT	ASSESS. & INC	PLAN TOT.	PROJ. TOT.
MOBILIZATION	L.S.			
F.O.B.(ON) REMOVAL	L.S.			
BARRICADING AND SIGNING	L.S.			
CUTTING	C.Y.			
ROADWAY CUTTING	C.Y.			
CUTTING	C.Y.			
ROADWAY FILLING	C.Y.			
PAVEMENT REMOVAL	S.Y.			
BITUMINOUS SURFACE REMOVAL	S.Y.			
CONC. BASE & PAVEMENT REMOVAL	S.Y.			
CONC.WALK &/OR DRIVEWAY REMOVAL	S.Y.			
SUBGRADE (FULL DEPTH)	L.F.			
SUBGRADE	L.F.			
TREES, CLEARING	L.S.			
TREES, REMOVAL	EACH			
18 INCH CONCRETE CURB & GUTTER	L.F.			
4.5 " CONC.WALK &/OR DRIVEWAY	C.Y.			
6" CONCRETE WALK	S.Y.			
7" CONCRETE DRIVEWAY	S.Y.			
7" CONCRETE PAVEMENT	S.Y.			
7" CONCRETE ALLEY PAVEMENT	S.Y.			
4.75 " CONCRETE BASE	C.Y.			
4.75 " CONCRETE BASE	C.Y.			
4.75 " CONCRETE BASE	C.Y.			
BASE PREP. FOR ASPHALT SURFACE	L.S.			
4.5 "-ASPH.CONC.PAV.T.1 , MIXL.	S.Y.			
CRUSHED STONE BASE (PROVIDE SIGNED TICKET)				
GRAVEL FILLING	TON			
SODDING	S.Y.			
TOPSOIL	C.Y.			
PAVEMENT SEWERING (APPROX.)	L.F.			
15 IN. PVC (PROVIDE SIGNED TICKET)	L.F.			
18 IN. PVC (PROVIDE SIGNED TICKET)	L.F.			
MANHOLE RINGS	EACH			
DEAD TRAPS (ADJUSTMENT)	EACH			
MANHOLE REAL. (TO FURNISHED)	EACH			
EMBLEM CENTERS, STONE (W.	EACH