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.
- PROJECT DESIGNED FOR TWO 16' PASSES WITH A 0.10' CROWN IN EACH PASS; UNLESS OTHERWISE SHOWN .
- REMOVE ALL ASPHALT PATCHES WITHIN LIMITS OF CONSTRUCTION.
- IN AREAS OF GRINDING, GRIND TO ACHIEVE 0.12' MINIMUM COVER AT FLANGES AND 0.17' MINIMUM AT BUTT JOINTS, 0.21' MINIMUM ELSEWHERE.
- ANY TREE TO BE 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.)
- GRADE & PLACE 1.5' WIDTH OF SOD IN LAWN AREAS DISTURBED BY CONSTRUCTION, UNLESS OTHERWISE DIRECTED.

ESTIMATE / CERTIFICATE QUANTITIES

	DESCRIPTION	UNIT	ASSESS.	X-ING			PLAN TOT.	PROJ.TOT.
X	MOBILIZATION	L.S.						
X	FINISHING ROADWAY	L.S.						
	BARRICADING AND SIGNING	L.S.						
	CUTTING	C.Y.						
	ROADWAY CUTTING	C.Y.						
	FILLING	C.Y.						
	ROADWAY FILLING	C.Y.						
X	PAVEMENT REMOVAL	S.Y.						
X	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	31" V.F. CONCRETE CURB & GUTTER	L.F.						
	V.T. CONC.WALK &/OR DRIVEWAY	C.Y.						
X	5" CONCRETE WALK	S.F.						
X	31" VFCC&G TYPE □	L.F.						
X	7" CONCRETE DRIVEWAY	S.F.						
	CONCRETE PAVEMENT	S.Y.						
	7" CONCRETE ALLEY PAVEMENT	S.Y.						
X	V.T. CONCRETE BASE	C.Y.						
	8" 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.						
	CRUSHED STONE BASE							
	CRUSHED GRAVEL BASE							
X	GRAVEL FILLING	TON						
X	SODDING	S.Y.						
X	TOPSOIL	C.Y.						
X	PAVEMENT GRINDING (ASPHALT)	S.Y.						
X	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						
X	CRACK & SEAT	S.Y.						
X	REPAIR PAV'T JOINTS & CRACKS	L.F.						540

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

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

FILE NO. 271

PLAN OF: S. 30TH ST. (5600S , 3000W)

W. PARNELL AVE. TO W. WANDA AVE.

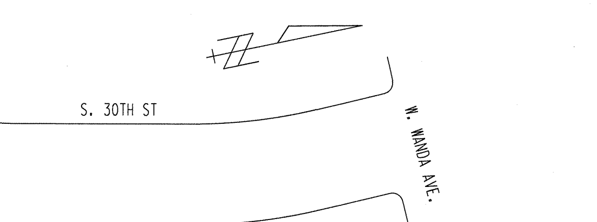
THIS SECTION:

DRAWN BY	S. CULL	DATE: 05-18-01	PROJECT NO. ST211020105 — SHEET 1 OF 1
DESCRIPTIONS BY	S. CULL	DATE: 05-18-01	
LEVELS BY	K. CHOI	DATE: 3-19-01	SCALE 1" = 10' — 1/4 SEC. 668 — ALD.DIST. 13
LEVELS TRANSF. BY	S. CULL	DATE: 5-31-01	
DESIGNED BY	L.CHMIELEWSKI	DATE: 8-13-01	OBSTRUCTIONS - SEE OBSTRUCTION LIST
GRADES TRANSF. BY	M. BRESINA	DATE: 8-17-01	REVISED: DESIGN UPDATE 10/3/12
CHECKED BY	D. Kolganoel	DATE: 2/19/13	S. WALCZAK
APPROVED BY	[signature]	DATE: 2/25/13	REVISED

FILE: V:\PWELIB\PAVING\28211.FIN

PLOT DATE: 15-FEB-2013

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



EROSION	CONTROL	AND	C.B.	REQUISITION PLAN
TYPE M	☒ - CBW	□ - RESET	X - ABANDON	⊘
3	0	2	0	NO WORK

TO \ DATE	2/25/13	7-25-13			
ESTIMATING	1				
HOLLOW WALKS	1				
PUBLIC HEARING	1				
CONSTRUCTION	1	6			
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. COND.	1				
WATER DIST.	1				
WEPCO N/S					
WEPCO S/S	1				
SEWER SERVICES					
Util. Coord.	1				
Traffic Eng.	1				
Rm 506		15			
PLAN SIZE	18" X 116"				

S. 30TH ST.: W. PARNELL AVE. TO W. WANDA AVE. ST211020105 18" X 116" 28211 #271 (1 OF 1)