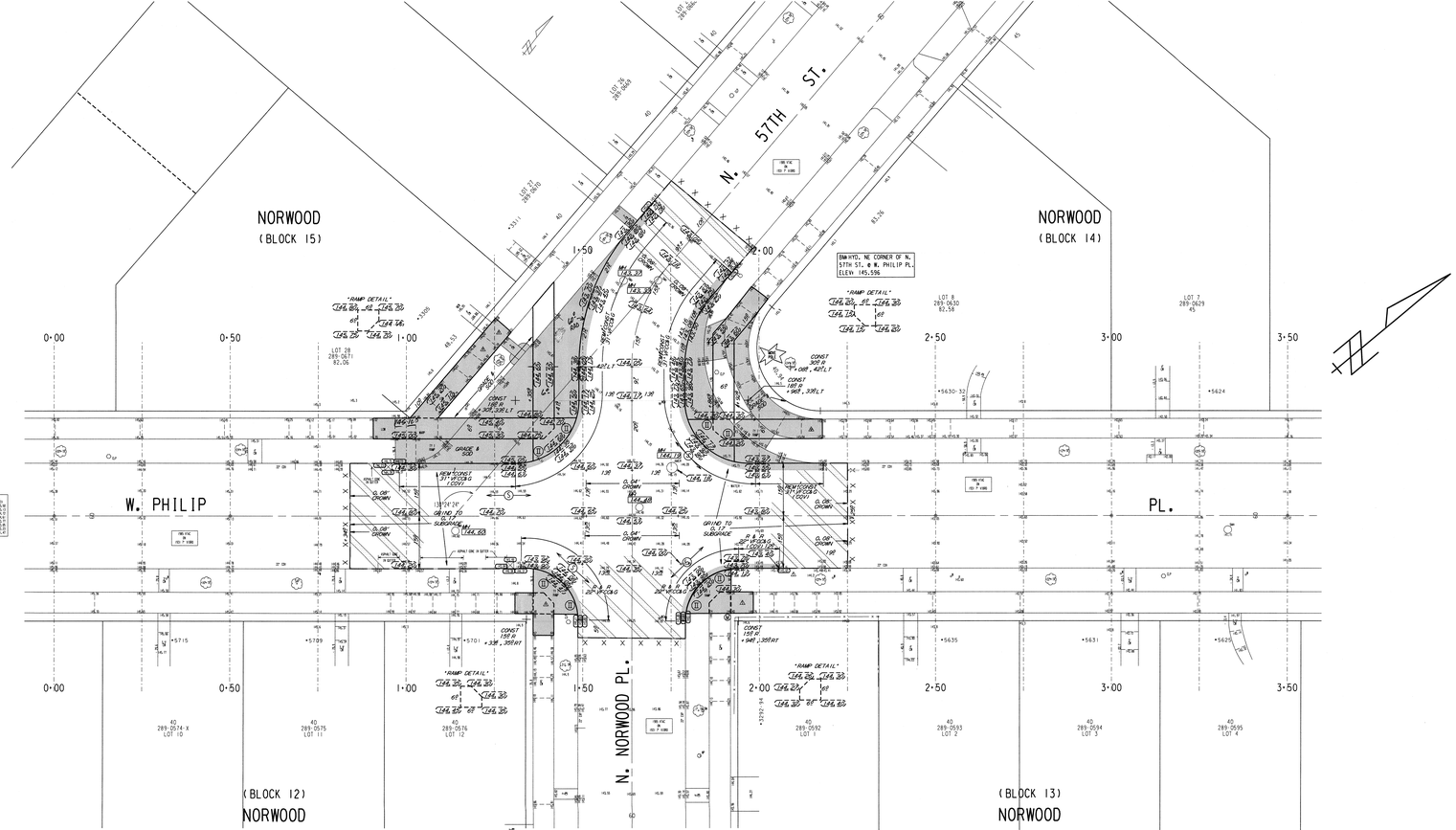


NOTES :

- (I).(II).(III). DENOTES RAMP TYPE.
- CONSTRUCT ALL CARRIAGE WALKS AND DRIVEWAYS PER CITY OF WILMAUKEE 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.
- PROJECT IS DESIGNED TO BE CONSTRUCTED IN TWO EQUAL PASSES WITH A 0.08 CROWN IN EACH PASS, REDUCING THROUGH THE INTERSECTION AS SHOWN.

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.				
	ROADWAY CUTTING	C.Y.				
X	FILLING	C.Y.				
	ROADWAY FILLING	C.Y.				
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.				
	SAWING (FULL DEPTH)	L.F.				
	SAWING	L.F.				
	TREES CLEARING	I.D.				
	TREES GRUBBING	I.D.				
X	CONCRETE CURB & GUTTER	L.F.				
	X.Y. CONC. WALK &/OR DRIVEWAY	C.Y.				
X	5" CONCRETE WALK	S.F.				
	7" CONCRETE DRIVEWAY	S.F.				
	CONCRETE PAVEMENT	S.Y.				
	7" CONCRETE ALLEY PAVEMENT	S.Y.				
	X.Y. CONCRETE BASE	S.Y.				
X	9" CONCRETE BASE	S.Y.				
	TACK COAT	GAL.				
	BASE PREP. FOR ASPHALT SURFACE	L.S.				
X	X.Y. ASPH. CONC. PAV'T. (1 MIX.)	TON				
	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.				
	SEALING PAV'T JOINTS & CRACKS	L.F.				
	MANHOLE RINGS	EACH				
	SEWER FRAME ADJUSTMENT	V.F.				
	MANHOLE SEAL (CITY FURNISHED)	EACH				
X	EROSION CONTROL (TYPE M)	EACH				

CONDITION OF CONCRETE
A BROKEN
B BLUE LINED
C BACK PITCHED
D CRACKED
E EXCESSIVE PITCH
F HEAVED
G JOINT FAILURE
H MUD JACKED
I PATCHED
J POOR CONDITION
K SETTLED
L SPALLED
M VERY GOOD
N VERY POOR

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

FILE NO. 3

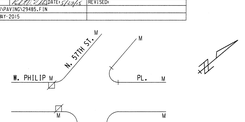
PLAN OF: INTER. OF N. NORWOOD PL.,W. PHILIP PL. & N. 57TH ST. (MODIFICATIONS)

THIS SECTION

DRAWN BY	SNYDER	DATE 4-9-15	PROJECT NO.
DESCRIPTIONS BY	SNYDER	DATE 4-9-15	S121150149 SHEET 1 OF 1
LEVELS BY	KLIMKIEWICZ	DATE 4-9-15	SCALE 1/4 SEC. F.&D./DIST.
LEVELS TRANSF. BY		DATE	1"=10' 289 10
DESIGNED BY	JANACEK	DATE 4-20-15	OBSTRUCTIONS - SEE OBSTRUCTION LIST
CHECKS TRANSF. BY		DATE	REVISED
CHECKED BY	D. Janacek	DATE 8/28/15	REVISED
APPROVED BY	Jeff D. Polenske	DATE 9/28/15	REVISED

FILE: W:\PWEI\DFS\PWDOCS\2948S.FIN
PLOT DATE: 30-MAY-2015

STORM DRAINAGE UNITS
C.B.R. 0 RESET 0 ABANDON 0
PROJECT IS SEPARATED AREA



EROSION CONTROL AND C.B. REQUISITION PLAN				
TYPE M	☒ CB#	☐ RESET	☒ ABANDON	☐ NO WORK
7	0	0	0	

DATE TO						
ESTIMATING						
YELLOW BOOK						
PUBLIC WORKS						
PUBLIC HOUSING						
CONSTRUCTION	7					
SEWER ENG.						
WATER ENG.						
STREET LIGHTING						
TRAFFIC ENG.						
DISTRICTS						
MAPPING						
FOREMEN						
WATER DIST. CONST.						
WATER DIST. OPER.						
UTILITY (DOM. & IND.)						
MIL. SEWD.						
PLAN SIZE	24" x 72"					

PLOTTED: 30-MAY-2015 BY: JANACEK
FILE NAME: W:\PWEI\DFS\PWDOCS\2948S01.DGN
S-XXXX-0121-15 #