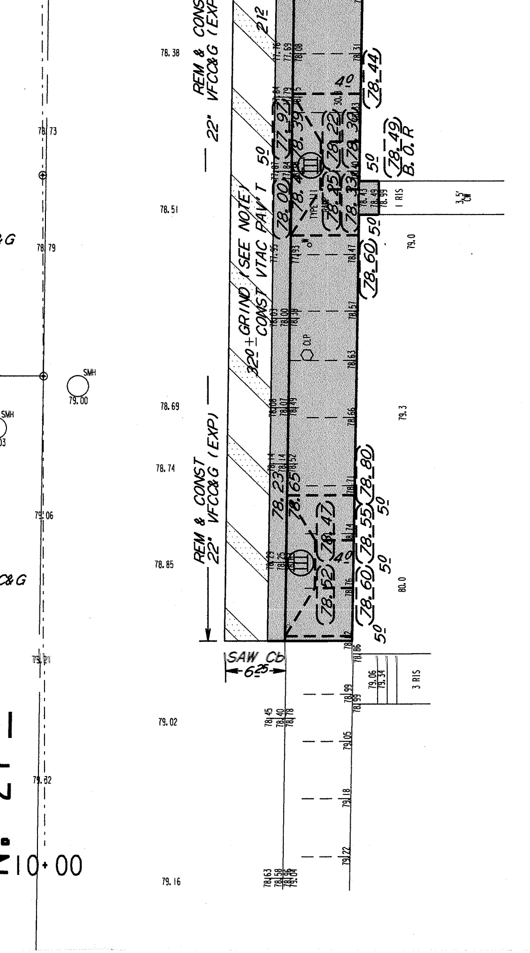

NOTES :

- Ⓘ, Ⓘⓘ, Ⓘⓘⓘ, 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 & SOD THE ENTIRE AREA BETWEEN THE WALK AND CURB
- GRADE & PLACE 1.5' WITH SOD IN LAWN AREAS DISTURBED BY CONSTRUCTION UNLESS OTHERWISE INDICATED.
- PROJECT IS DESIGNED TO BE CONSTRUCTED IN TWO EQUAL PASSES WITH A 0.08 CROWN IN EACH PASS, REDUCING THROUGH THE INTERSECTION(S) AS SHOWN.
- IN AREAS OF GRINDING, GRIND TO ACHIEVE 0.12' MIN. COVER AT THE FLANGES AND BUTT JOINTS 0.12' MIN. ELSEWHERE.
- INTERNAL MANHOLE SEALS ARE REQUIRED IN ALL MANHOLES MARKED 'SAN' (SANITARY).
- ANY TREES TO BE REMOVED AS A PART OF THE PROJECT, WILL BE NOTED IN SPECIAL PROVISIONS.
- PITCH FLANGE 0.08 UNLESS OTHERWISE SHOWN.

CONDITION OF CONCRETE

B	BROKEN
BL	BLUE LINED
BP	BACK PITCHED
C	CRACKED
EP	EXCESSIVE PITCH
H	HEAVED
J	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.						
7" 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						

STORM DRAINAGE UNITS
C.B.W. 0 RESET 8 ABANDON 0
PROJECT IN (SEPARATED) AREA

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

PLAN OF: W. MELVINA ST.
N. 27TH ST. TO N. 30TH ST.

(3900N, 2700W)

FILE NO. 1

SHEET 1 OF 1

EROSION CONTROL AND C.B. REQUISITION PLAN
TYPE M ☒-CBW ☐-RESET X-ABANDON

W. MELVINA ST. - N. 27TH ST. TO N. 30TH ST.