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.
- S. WINONA LN. ROADWAY BEING NARROWED FROM 40 FT TO 36FT WIDTH.
- PITCH FLANGE 0.08' UNLESS OTHERWISE SHOWN.
- IN AREAS OF GRINDING, GRIND TO ACHIEVE 0.12' MINIMUM COVER AT FLANGE, 0.17' MINIMUM AT BUTT JOINTS AND 0.21' MINIMUM ELSEWHERE.
- GRADE & SOD ENTIRE AREA BETWEEN WALK & CURB.
- GRADE & PLACE 1.5' WIDTH SOD AND TOPSOIL IN LAWN AREAS DISTURBED BY CONSTRUCTION.
- ANY TREES TO BE REMOVED AS PART OF THIS PROJECT WILL BE INDICATED IN THE CONTRACT SPECIAL PROVISIONS.
- NEW ASPHLATIC CONC PAVEMENT (STAGE CONSTRUCTION) SHALL CONSIST OF:
  1 1/2" ASPH CONC PAVEMENT ON
  3" ASPHALT BINDER ON
  6" CRUSHED STONE BASE
- STATION 1+00 IS THE CENTERLINE IN W. FOREST HOME AVE. & S. WINONA CENTERLINE INTERSECT.
- LINE IS MONUMENTED WITH CHISELED "Ts" 26 FT LT AT EVERY 100 STATION, & ON NORTH PUBLIC WALK W. FOREST HOME AVE. 43 FT RT & LT OF C/L.
- ADDITION WITNESS MONUMENTS AT C/L ANGLE 6+71.92 AND SQUARE-OFFS ON PUBLIC CONC WALK, 26 FT LT & RT.
- NORTH OF ANGLE POINT, CHISELS IN SOUTH PUBLIC WALK W. BURNHAM ST.
- THIS PROJECT IS DESIGNED FOR 2 16 FT WIDTH ASPHALT PASSES WITH 0.08' CROWN EACH.

CONDITION OF CONCRETE

Symbol	Condition
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.
X	MOBILIZATION	L.S.						
X	FINISHING ROADWAY	L.S.						
X	BARRICADING AND SIGNING	L.S.						
X	CUTTING	C.Y.						
X	ROADWAY CUTTING	C.Y.						
	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.						
X	SAWING (FULL DEPTH)	L.F.						
X	SAWING	L.F.						
	TREES CLEARING	I.D.						
	TREES GRUBBING	I.D.						
X	31" CONCRETE CURB & GUTTER	L.F.						
	V.T. 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	V.T. CONCRETE BASE	C.Y.						
	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.						
X	3" BINDER	S.Y.						
X	6" CRUSHED STONE BASE							
	CRUSHED GRAVEL BASE							
	GRAVEL FILLING	TON						
X	SODDING	S.Y.						
X	TOPSOIL	C.Y.						
	PAVEMENT GRINDING (ASPHALT)	S.Y.						
	PAVEMENT GRINDING (CONCRETE)	S.Y.						
	SEALING PAV'T JOINTS & CRACKS	S.Y.						
	MANHOLE RINGS	EACH						
X	SEWER FRAME ADJUSTMENT	V.F.						
	MANHOLE SEAL (CITY FURNISHED)	EACH						
X	EROSION CONTROL (TYPE M)	EACH						
	JOINT & CRACK REPAIR	L.F.						
	CRACK & SEAT CONC. PAVEMENT	S.Y.						

FILE NO. 7

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

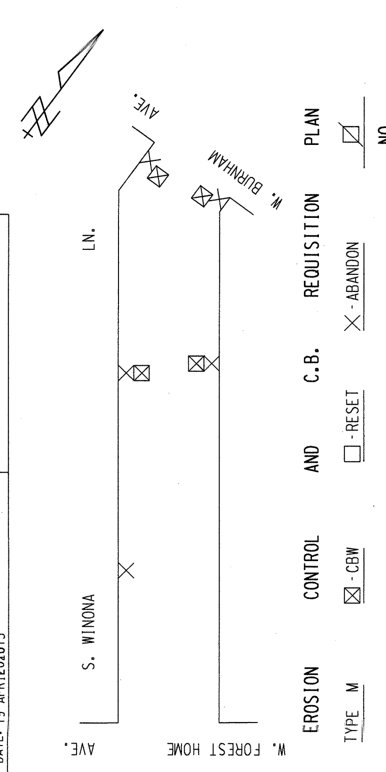
PLAN OF: S. WINONA LN.

THIS SECTION: W. FOREST HOME AVE. TO W. BURNHAM ST.

DRAWN BY		DATE:	PROJECT NO. ST211120119	SHEET 1 OF 1
DESCRIPTIONS BY		DATE:		
LEVELS BY	W.WILLIAMS	DATE: 6-9-11	SCALE 1" = 10'	1/4 SEC. 469 / ALD.DIST. 12
LEVELS TRANSF. BY		DATE:		
DESIGNED BY	B.PLAUMANN	DATE: 2-14-13	OBSTRUCTIONS - SEE OBSTRUCTION LIST	
GRADES TRANSF. BY	B.MATHENY	DATE: 3-26-13	REVISED:	
CHECKED BY	[signature]	DATE: 4/22/13	REVISED:	
APPROVED BY	[signature]	DATE: 4/23/13	REVISED:	
FILE: V:PWELIB\PAVING\26754.FIN				
PLOT DATE: 19-APR-2013				

STORM DRAINAGE UNITS		
C.B.W. - 4	RESET - 0	ABANDON - 5
PROJECT IN (COMB) (SEPARATED) AREA		

TO \ DATE	4/23/13	11/19/14
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		
UTILITY COOR.	1	
Traffic Eng Rm 506	1	
PLAN SIZE 12"X105'	15	



EROSION CONTROL AND C.B. REQUISITION PLAN

TYPE M	⊠ - CBW	□ - RESET	X - ABANDON	☐ NO WORK
11	4	0	5	

S. WINONA LN. - W. FOREST HOME AVE. TO W. BURNHAM ST.

(1 OF 1)   # 26754   12"X105'   ST211120119