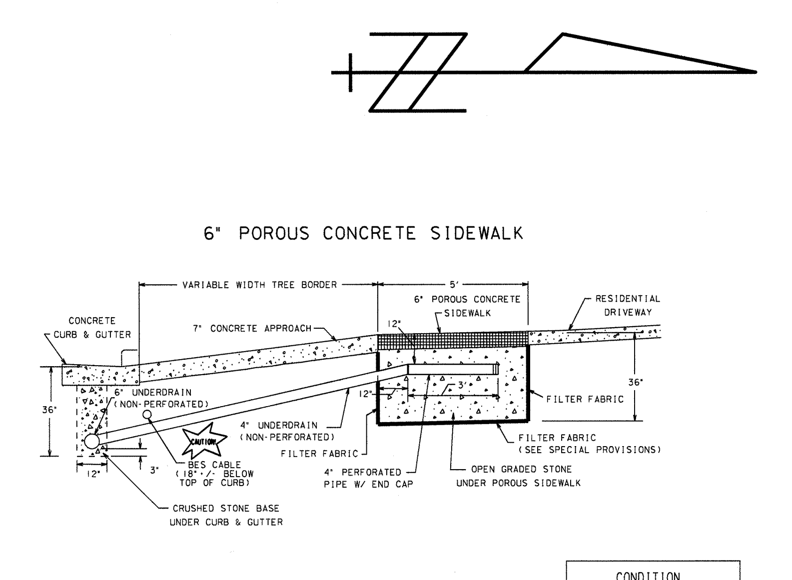


HYDRANT N.E. CORNER
S. GRIFFIN & E. HOLT
ELEV. 58.01

CONDITION OF CONCRETE
BROKEN
BLUE LINED
BACK PITCHED
CRACKED
EXCESSIVE PITCH
HEAVED
JOINT FAILURE
MUD JACKED
PATCHED
POOR CONDITION
SETTLED
SPALLED
VERY GOOD
VERY POOR

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 AND SOD ENTIRE AREA BETWEEN CURB & CONCRETE WALK.*
- *GRADE AND PLACE 1.5' WIDTH OF SOD IN LAWN AREAS DISTURBED BY CONSTRUCTION, UNLESS OTHERWISE DIRECTED.*
- *ANY TREE TO BE REMOVED AS PART OF THIS PROJECT WILL BE INDICATED IN THE CONTRACT SPECIAL PROVISIONS.*
- *PITCH FLANGE 0.08 UNLESS OTHERWISE SHOWN.*
- *INTERNAL MANHOLE SEALS ARE REQUIRED IN ALL MANHOLES MARKED SAN. (SANITARY)*
- *IN AREAS OF GRINDING, GRIND TO ACHIEVE .12' MINIMUM COVER AT FLANGES, .17' AT BUTT JOINTS, AND .21' MINIMUM ELSEWHERE.*
- *6" POROUS CONCRETE WALK PANELS*
- *SEE UTILITY PLAN FOR LIMITS OF 6" UNDERDRAIN.*

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.						
	LINE, GRADE AND STAKING	L.S.						
	CUTTING	C.Y.						
	ROADWAY CUTTING	C.Y.						
	FILLING	C.Y.						
X	ROADWAY FILLING	C.Y.						
X	PAVEMENT REMOVAL	S.Y.						
	BITUMINOUS SURFACE REMOVAL	S.Y.						
	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.						
X	V.T. CONC. WALK &/OR DRIVEWAY	C.Y.						
X	5" CONCRETE WALK	S.F.						
X	PERVIOUS 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.						
	CONCRETE BASE	S.Y.						
	TACK COAT	GAL.						
	BASE PREP. FOR ASPHALT SURFACE	L.S.						
	V.T. ASPH. CONC. PAV'T. (MAX.)	S.Y.						
	3" ASPH BINDER	S.Y.						
X	OPEN GRADED STONE							
X	6" CRUSHED STONE BASE	S.Y.						
	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						
	EROSION CONTROL (TYPE P)	EACH						
X	4" UNDERDRAIN	L.F.						
X	6" UNDERDRAIN	L.F.						

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

FILE NO. 440

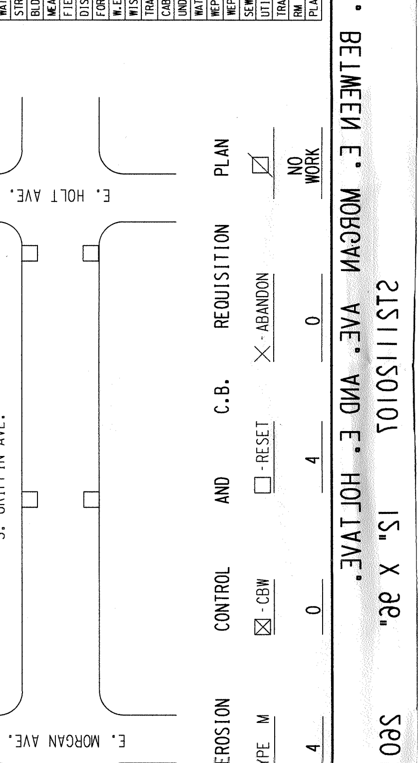
PLAN OF: S. GRIFFIN AVE. (3400S, 400E)
BETWEEN E. MORGAN AVE. AND E. HOLT AVE.
THIS SECTION:

DRAWN BY	G. GUERRA	DATE: 08-05-11	PROJECT NO. ST211120107
DESCRIPTIONS BY	G. GUERRA	DATE: 08-05-11	SHEET 1 OF 1
LEVELS BY	ALVEY	DATE: 03-31-12	SCALE 1"=10' / 1/4 SEC. 538 / ALD. DIST. 13
LEVELS TRANSF. BY	G. GUERRA	DATE: 08-05-11	
DESIGNED BY	R. DUCHOW	DATE: 04-17-13	OBSTRUCTIONS - SEE OBSTRUCTION LIST
GRADES TRANSF. BY	S SALAPAT	DATE: 5-1-13	REVISED: 4/10/14 PERVIOUS SIDEWALK
CHECKED BY	[signature]	DATE: 4/28/14	REVISED:
APPROVED BY	[signature]	DATE: 4/29/14	REVISED:

FILE: V:\PWELIB\PAVING\26011.FIN
PLOT DATE: 25-APR-2014

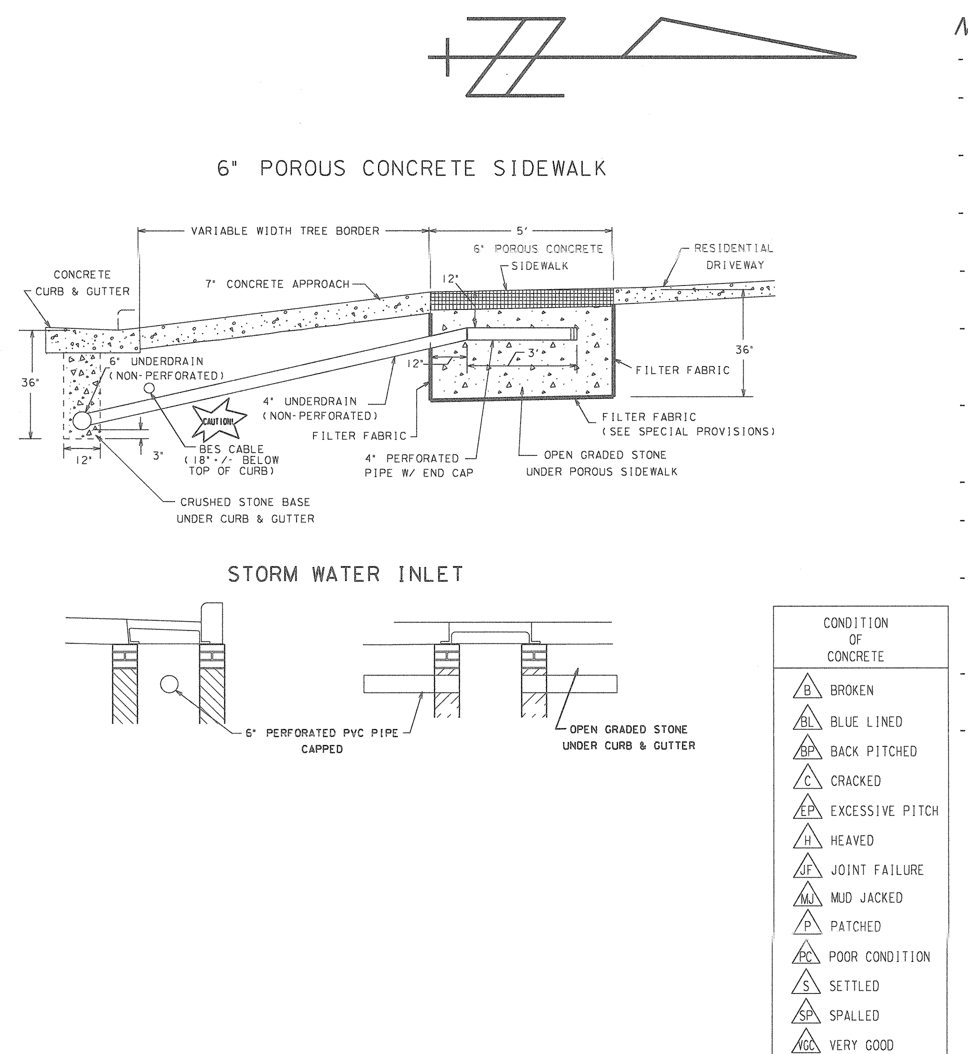
STORM DRAINAGE UNITS		
C.B.W. - 0	RESET - 4	ABANDON - 0
PROJECT IN SEPARATED AREA		

DATE / TO	10-7-13	2-18-14	5/28/14	8/1/14
ESTIMATING	1		1	
HOLLOW WALKS	1		1	
PUBLIC HEARING	1		1	
CONSTRUCTION	1	6	1	6
SEWER	1		1	
WATER	1		1	
STREET LIGHTING	1	1	1	
BLDG. sewers	1	1	1	
MEASURING				1
FIELD				
DISTRICT FILE	2		2	
FORESTRY	1		1	
W.E. / G.O.				
WIS. GAS CO.	1		1	
TRANSIT SYSTEM				
CABLE TV				
UND. GRD. COND.	1		1	
WATER DIST.	1		1	
WEPCO N/S				
WEPCO S/S	1		1	
SEWER SERVICES				
UTILITY COOR.	1		1	
TRAF. ENG.	1		1	
RM 506		15		6
PLAN SIZE				



EROSION	CONTROL	AND	C.B.	REQUISITION	PLAN
TYPE M	☒ - CBW	☐ - RESET	X - ABANDON		NO WORK
4	0	4	0		

S. GRIFFIN AVE. BETWEEN E. MORGAN AVE. AND E. HOLT AVE.
ST211120107 12" X 36" 26011 #440 (1 OF 1)



NOTES :

- (I), (II), (III), DENOTES RAMP TYPE.
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- SEE UTILITY PLAN FOR LIMITS OF 6" UNDERDRAIN.

CONDITION OF CONCRETE

- 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

ESTIMATE / CERTIFICATE QUANTITIES

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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.						
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X	4" UNDERDRAIN	L.F.						
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STORM DRAINAGE UNITS
C.B.W. - 0 | RESET - 4 | ABANDON - 0

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