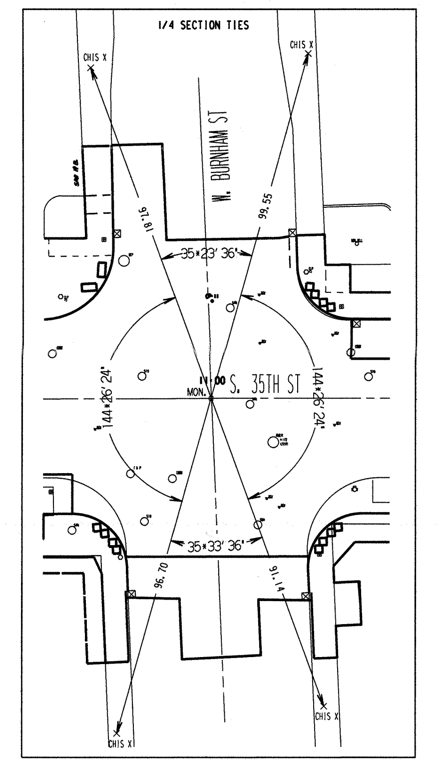
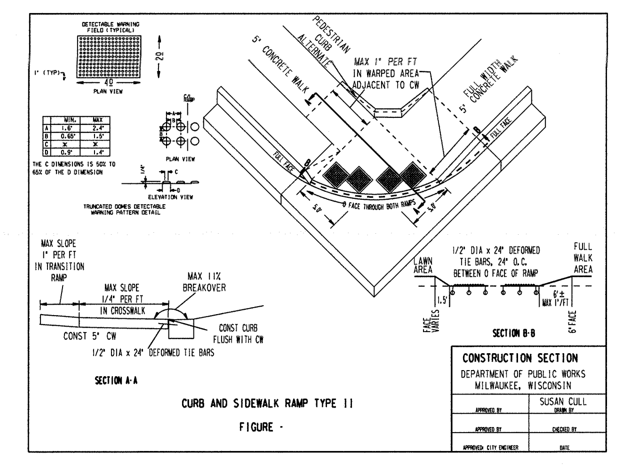
NOTES :

- Ⓘ, Ⓘ Ⓘ, Ⓘ Ⓘ Ⓘ, 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 PLACE 1.5' WIDTH OF SOD IN LAWN AREAS DISTURBED BY CONSTRUCTION UNLESS OTHERWISE NOTED OR DIRECTED.
- GRIND THE ROADWAY AS NECESSARY TO ACHIEVE .17' MINIMUM COVER AT FLANGES, .17' AT BUTT JOINTS AND .33' MINUMUM ELSEWHERE.
- INTERNAL MANHOLE SEALS ARE REQUIRED IN ALL MANHOLES MARKED SAN. (SANITARY)





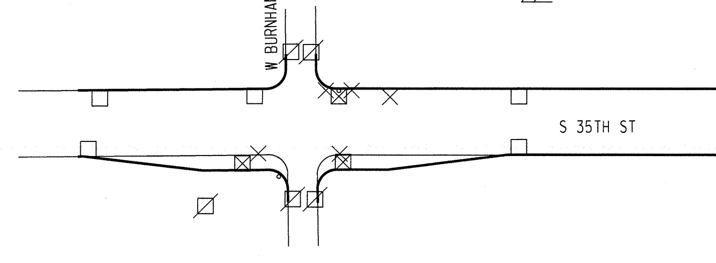
CONDITION OF CONCRETE
B BROKEN
BL BLUE LINED
BP BACK PITCHED
C CRACKED
H HEAVED
JF JOINT FAILURE
MJ MUD JACKED
P PATCHED
PC POOR CONDITION
S SETTLED
SP SPALLED
VGC VERY GOOD
VPC VERY POOR

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.						
X	FILLING	C.Y.						
X	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.						
X	TREES CLEARING	I.D.						
X	TREES GRUBBING	I.D.						
X	CONCRETE CURB & GUTTER	L.F.						
	V.T. CONC.WALK &/OR DRIVEWAY	C.Y.						
X	5" CONCRETE WALK	S.F.						
X	7" CONCRETE DRIVEWAY	S.F.						
X	8" CONCRETE PAVEMENT	S.Y.						
	7" CONCRETE ALLEY PAVEMENT	S.Y.						
X	V.T. CONCRETE BASE	C.Y.						
X	8" CONCRETE BASE	S.Y.						
X	TACK COAT	GAL.						
X	BASE PREP. FOR ASPHALT SURFACE	L.S.						
X	V.T.ASPH.CONC.PAV'T.(1/4 MAX.)	S.Y.						
	CRUSHED STONE BASE							
	CRUSHED GRAVEL BASE							
X	GRAVEL FILLING	TON						
X	SODDING	S.Y.						
X	TOPSOIL	C.Y.						
	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						

DEPARTMENT OF PUBLIC WORKS INFRASTRUCTURE SERVICES DIVISION FIELD OPERATIONS FIELD & DESIGN ENGINEERING MILWAUKEE, WISCONSIN				FILE NO. 89
PLAN OF: S. 35TH ST.				
POINT SOUTH OF W. BURNHAM ST. TO W. MITCHELL ST.				
THIS SECTION: POINT SOUTH OF W BURNHAM ST. TO W. BURNHAM ST.				
DRAWN BY		DATE:	PROJECT NO.	
DESCRIPTIONS BY		DATE:	ST211140151	SHEET 1 OF 2
LEVELS BY	KLINIEWICZ	DATE: 10/26/10	SCALE / 1/4 SEC.	ALD.DIST.
LEVELS TRANSF. BY	S. CULL	DATE: 01/12/11	1" = 10' / 471, 472	8
DESIGNED BY	S. CULL	DATE: 09/25/13	OBSTRUCTIONS - SEE OBSTRUCTION LIST	
GRADES TRANSF. BY	S. CULL	DATE: 09/25/13	REVISED: 8/6/14 - REVISED WALK E/S	
CHECKED BY	D. Uhlorsh	DATE: 8/13/14	11+25 TO 13+00	
APPROVED BY	Robert D. Walter	DATE: 8/13/14	REVISED:	
FILE: V:\PWELIB\PAVING\29440.FIN				
PLOT DATE: 08-AUG-2014				

STORM DRAINAGE UNITS		
C.B.W.- 3	RESET 8	ABANDON 5
PROJECT IN (SEPARATED) AREA		



EROSION CONTROL AND C.B. REQUISITION PLAN

TYPE M	CBW	RESET	ABANDON	
17	3	8	5	NO WORK

DATE / TO	8/18/14	8/27/14
ESTIMATING	1	
HOLLOW WALKS	1	
PUBLIC HEARING	1	
CONSTRUCTION	1	6
SEWER	1	
WATER	1	
STREET LIGHTING	1	
BLDG. SEWERS		
MEASURING		1
FIELD		
DISTRICT FILE	2	
FORESTRY	1	
W.E. / G.O.		
WIS. GAS CO.		
TRANSIT SYSTEM		
CABLE TV		
UND. GRD. COND.	1	
WATER DIST.	1	
WEPCO N/S		
WEPCO S/S		
SEWER SERVICES		
UTILITY COOR.	1	
Traffic Eng RM 506	1	6
PLAN SIZE	18" X 96"	

ST211140151 W BURNHAM ST TO W MITCHELL ST 18" X 96" 29440 # (1 OF 2)

NOTES :

- Ⓘ, Ⓘ Ⓘ, Ⓘ Ⓘ Ⓘ, DENOTES RAMP TYPE.
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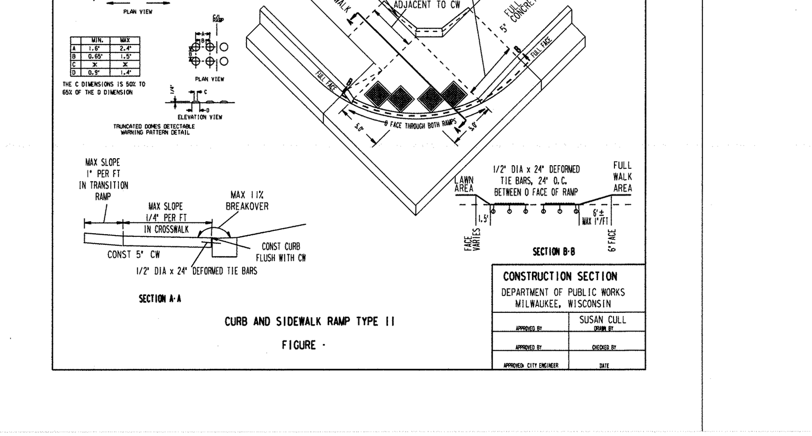
- OFFSET MEASUREMENTS TO HYDRANTS ARE TAKEN TO THE OPERATING NUT.



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

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.						
CONCRETE CURB & GUTTER	L.F.						
V.T. CONC. WALK &/OR DRIVEWAY	C.Y.						
5" CONCRETE WALK	S.F.						
7" CONCRETE DRIVEWAY	S.F.						
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						

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

FILE NO. 90

PLAN OF: S. 35TH ST.

POINT SOUTH OF W. BURNHAM ST. TO W. MITCHELL ST.

THIS SECTION: W. BURNHAM ST. TO W MITCHELL ST

DRAWN BY		DATE:	PROJECT NO. ST320 14 0151		SHEET 2 OF 2
DESCRIPTIONS BY		DATE:			
LEVELS BY	KLINIEWICZ	DATE: 10/26/10	SCALE	1/4 SEC.	ALD. DIST.
LEVELS TRANSF. BY	S. CULL	DATE: 01/12/11	1" = 10'	457, 458	8
DESIGNED BY	S. CULL	DATE: 09/25/13	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	S. CULL	DATE: 09/25/13	REVISED: 8/6/14 - REVISED WALK E/S		
CHECKED BY	D. Ulatowski	DATE: 8/13/14	11+25 TO 13+00		
APPROVED BY	[signature]	DATE: 8/13/14	REVISED:		
FILE: V:\PWELIB\PAVING\29440.FIN					
PLOT DATE: 08-AUG-2014					

STORM DRAINAGE UNITS		
C.B.W.-	RESET-	ABA
PROJECT IN (SEPARATED) AREA		

EROSION CONTROL AND C.B. REQUISITION PLAN

TYPE M ☒ - CBW ☐ - RESET ✕ - ABANDON ∅ NO WORK

TO / DATE	
ESTIMATING	
HOLLOW WALKS	
PUBLIC HEARING	
CONSTRUCTION	
SEWER	
WATER	
STREET LIGHTING	
BLDG. SEWERS	
MEASURING	
FIELD	
DISTRICT FILE	2
FORESTRY	1
W.E. / G.O.	
WIS. GAS CO.	
TRANSIT SYSTEM	
CABLE TV	
UND. GRD. COND.	1
WATER DIST.	1
WEPCO N/S	
WEPCO S/S	
SEWER SERVICES	
UTILITY COOR.	1
Traffic Eng RM 506	1
	6
PLAN SIZE	18" X 121"

29440 # (2 OF 2)