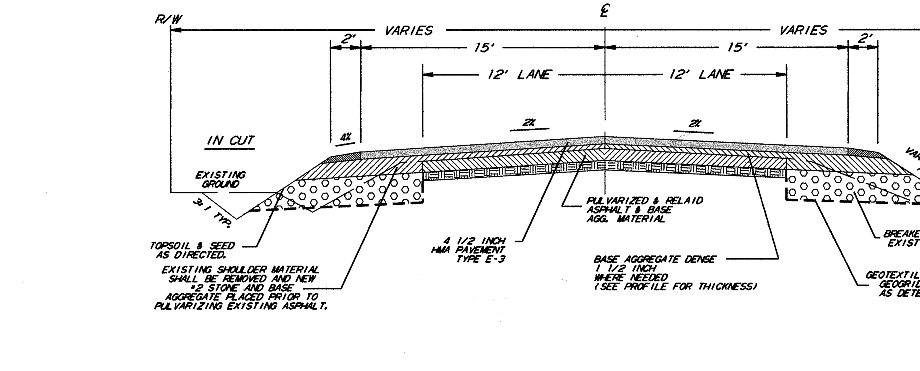
NOTES :

- (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.
- PULVERIZE EXISTING ASPHALT PAVEMENT AND RE-SHAPE TO 4 1/2" SUBGRADE.
- NEW ASPHALT PAVEMENT SHALL CONSIST OF:
  1 1/2" ASPHALT TOP ON
  3" ASPHALT BINDER
  (SEE TYPICAL)
- SEE SPECIAL PROVISIONS REGARDING TREE & BUSH REMOVAL.
- 3' MINIMUM COVER IS REQUIRED OVER ALL DRIVEWAY CULVERTS. (AS MEASURED FROM THE FINISHED DRIVEWAY SURFACE TO THE OUTSIDE SURFACE OF CULVERT PIPE.)

* FOR CULVERT SIZES 15" OR LARGER, USE THE EQUIVALENT ARCH TYPE CONCRETE PIPE

- SEE SPECIAL PROVISIONS FOR GUARD BEAM DETAILS



COUNTY LINE RD. TYPICAL

FOR SECTION 108+00 TO 120+00 AND 141+50 TO 185+50 ROADWAY CENTERLINE IS THE SECTION LINE.

FOR SECTION 120+00 TO 141+50 THE ROADWAY ROADWAY CENTERLINE IS 1' SOUTH OF THE SECTION LINE.

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	CULVERT REMOVAL	L.F.						
	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.						
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.						
	5" CONCRETE WALK	S.F.						
	7" CONCRETE DRIVEWAY	S.F.						
X	STEEL BEAM GUARD	L.F.						
	CONCRETE PAVEMENT	S.Y.						
	7" CONCRETE ALLEY PAVEMENT	S.Y.						
	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	ASPH. BINDER	S.Y.						
X	PULVERIZE ASPHALT	S.Y.						
X	CRUSHED STONE BASE							
	CRUSHED GRAVEL BASE							
X	GRAVEL FILLING	TON						
	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						
	SEWER FRAME ADJUSTMENT	V.F.						
	MANHOLE SEAL (CITY FURNISHED)	EACH						
	EROSION CONTROL (TYPE M)	EACH						
X	SEED	S.Y.						
X	BREAKER RUN	C.Y.						
X	GEOTEXTILE FABRIC	S.Y.						
X	CULVERT	L.F.						
X	CHECK DAM	EA.						

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

FILE NO. 1360

PLAN OF: W. COUNTY LINE RD.
N. 68TH ST. TO N.91ST ST./N. SWAN RD.
(PORTIONS IN THE CITY OF MEQUON)
THIS SECTION: N. 91ST ST./ N. SWAN RD. TO STA. 114+50 ST216150110

DRAWN BY	J.HAGEN	DATE: 6-10-10	PROJECT NO. ~~ST211100132~~	SHEET 1 OF 10	
DESCRIPTIONS BY	J. HAGEN	DATE: 6-10-10	SCALE	1/4 SEC.	ALD.DIST.
LEVELS BY	KLINK/VOTAVA	DATE: 10/2009	1" = 10'	5-6-7	9
LEVELS TRANSF. BY		DATE:	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
DESIGNED BY	S.WALCZAK	DATE: 5-1-10	REVISED: 12-12-13 UPDATED WALCZAK		
GRADES TRANSF. BY	S.BIEGANSKI	DATE: 12-6-10	REVISED: 11-11-14 UPDATED WALCZAK		
CHECKED BY	D. Ulatowski	DATE: 1/5/15	REVISED:		
APPROVED BY	[signature]	DATE: 1/6/15			
FILE: V:\PWELIB\PAVING\28912.FIN					
PLOT DATE: 30-DEC-2014					

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

EROSION CONTROL AND C.B. REQUISITION PLAN

TYPE M | ☒ - CBW | ☐ - RESET | X - ABANDON | NO WORK

DATE / TO	4/03/15	4/10/15			
ESTIMATING	1				
HOLLOW WALKS	1				
PUBLIC HEARING	1				
CONSTRUCTION	1	6			
SEWER	1				
WATER	1				
STREET LIGHTING	1				
BLDG. SERVICES					
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	1				
Rm 506		6			
PLAN SIZE	17.5 X 120				

W. COUNTY LINE RD. N. 91ST ST. / N. SWAN RD. TO STA. 114+50 (PORTIONS IN THE CITY OF MEQUON) 17.5 X 120 ST216150110 28912 #1360 (1 OF 10)

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						

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

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

FILE NO. 1361

PLAN OF: W. COUNTY LINE RD.
N. 68TH ST. TO N. 91ST ST./N. SWAN RD.
(PORTIONS IN THE CITY OF MEQUON)
THIS SECTION: STA. 114+50 TO STA. 122+50

DRAWN BY	J.HAGEN	DATE: 6-10-10	PROJECT NO. ST216150110	SHEET 2 OF 10	
DESCRIPTIONS BY	J. HAGEN	DATE: 6-10-10			
LEVELS BY	KLINK/VOTAVA	DATE: 10/2009	SCALE	1/4 SEC.	ALD.DIST.
LEVELS TRANSF. BY		DATE:	1" = 10'	5-6-7	9
DESIGNED BY	S.WALCZAK	DATE: 5-1-10	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	S.BIEGANSKI	DATE: 12-6-10	REVISED: 12-12-13 UPDATED WALCZAK		
CHECKED BY	D. Ulatowski	DATE: 1/5/15	REVISED: 11-11-14 UPDATED WALCZAK		
APPROVED BY	[signature]	DATE: 1/6/15	REVISED:		
FILE: V:\PWELIB\PAVING\28912.FIN					
PLOT DATE: 30-DEC-2014					

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

EROSION CONTROL AND C.B. REQUISITION PLAN

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

TO \ DATE	1/8/15	4/10/15			
ESTIMATING	1				
HOLLOW WALKS	1				
PUBLIC HEARING	1				
CONSTRUCTION	1	6			
SEWER	1				
WATER	1				
STREET LIGHTING	1				
BLDG. SERVICES					
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	17.5 X 120				

W. COUNTY LINE RD. ... TO STA. 122+50 (PORTIONS IN THE CITY OF MEQUON) 17.5 X 120 ST216150110 28912 (2 OF 10) #1361

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						

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

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

FILE NO. 1362

PLAN OF: W. COUNTY LINE RD.
N. 68TH ST. TO N. 91ST ST./N. SWAN RD.
(PORTIONS IN THE CITY OF MEQUON)
THIS SECTION: STA. 122+50 TO 130+75

DRAWN BY	J. HAGEN	DATE: 6-10-10	PROJECT NO. ST216150110		SHEET 3 OF 10
DESCRIPTIONS BY	J. HAGEN	DATE: 6-10-10			
LEVELS BY	KLINK/VOTAVA	DATE: 10/2009	SCALE	1/4 SEC.	ALD. DIST.
LEVELS TRANSF. BY		DATE:	1" = 10'	5-6-7	9
DESIGNED BY	S. WALCZAK	DATE: 5-1-10	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	G. LANGE	DATE: 12-6-10	REVISED: 12-12-13 UPDATED WALCZAK		
CHECKED BY	D. Ulabeshi	DATE: 1/5/15	REVISED: 11-11-14 UPDATED WALCZAK		
APPROVED BY	[signature]	DATE: 1/6/15	REVISED:		
FILE: V:\PWELIB\PAVING\28912.FIN					
PLOT DATE: 30-DEC-2014					

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

EROSION CONTROL AND C.B. REQUISITION PLAN

TYPE M | ☒ - CBW | ☐ - RESET | X - ABANDON | NO WORK

TO \ DATE	1/8/15	4/10/15		
ESTIMATING	1			
HOLLOW WALKS	1			
PUBLIC HEARING	1			
CONSTRUCTION	1	6		
SEWER	1			
WATER	1			
STREET LIGHTING	1			
BLDG. SERVICES				
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	17.5 X 120			

(PORTIONS IN THE CITY OF MEQUON) 17.5 X 120 ST216150110 28912 #1362 (3 OF 10)

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						

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

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

FILE NO. 1363

PLAN OF: W. COUNTY LINE RD.
N. 68TH ST. TO N.91ST ST./N. SWAN RD.
(PORTIONS IN THE CITY OF MEQUON)
THIS SECTION: STA. 130+75 TO 139+00

DRAWN BY	J.HAGEN	DATE: 6-10-10	PROJECT NO.		
DESCRIPTIONS BY	J. HAGEN	DATE: 6-10-10	ST216150110	SHEET 4 OF 10	
LEVELS BY	KILNK/VOTAVA	DATE: 10/2009	SCALE	1/4 SEC.	ALD.DIST.
LEVELS TRANSF. BY		DATE:	1"=10'	5-6-7	9
DESIGNED BY	S.WALCZAK	DATE: 5-1-10	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	G.LANGE	DATE: 12-6-10	REVISED: 12-12-13 UPDATED WALCZAK		
CHECKED BY	D. [signature]	DATE: 1/5/15	REVISED: 11-11-14 UPDATED WALCZAK		
APPROVED BY	[signature]	DATE: 1/6/15	REVISED:		
FILE: V:\PWELIB\PAVING\28912.FIN					
PLOT DATE: 30-DEC-2014					

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

EROSION CONTROL AND C.B. REQUISITION PLAN

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

TO \ DATE	1/8/14	4/10/15
ESTIMATING	1	
HOLLOW WALKS	1	
PUBLIC HEARING	1	
CONSTRUCTION	1	6
SEWER	1	
WATER	1	
STREET LIGHTING	1	
BLDG. SERVICES		
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	17.5 X 120	

W. COUNTY LINE RD. N. 68TH ST. TO N. 91ST ST./N. SWAN RD. (PORTIONS IN THE CITY OF MEQUON)
STA. 130+75 TO 139+00
17.5 X 120 ST216150110 28912 #1363 (4 OF 10)

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						

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

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

FILE NO. 1364

PLAN OF: W. COUNTY LINE RD.
N. 68TH ST. TO N. 91ST ST./N. SWAN RD.
(PORTIONS IN THE CITY OF MEQUON)
THIS SECTION: STA. 139+00 TO 147+20

DRAWN BY	J. HAGEN	DATE: 6-10-10	PROJECT NO. ST216150110		SHEET 5 OF 10
DESCRIPTIONS BY	J. HAGEN	DATE: 6-10-10			
LEVELS BY	KLINK/VOTAVA	DATE: 10/2009	SCALE	1/4 SEC.	ALD. DIST.
LEVELS TRANSF. BY		DATE:	1" = 10'	5-6-7	9
DESIGNED BY	S. WALCZAK	DATE: 5-1-10	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	J. HAGEN	DATE: 12-6-10	REVISED: 12-12-13 UPDATED WALCZAK		
CHECKED BY	D. Ulatowski	DATE: 1/5/15	REVISED: 11-11-14 UPDATED WALCZAK		
APPROVED BY	[signature]	DATE: 1/6/15	REVISED:		
FILE: V:\PWELIB\PAVING\28912.FIN					
PLOT DATE: 30-DEC-2014					

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

EROSION CONTROL AND C.B. REQUISITION PLAN

TYPE M — ☒ - CBW — ☐ - RESET — X - ABANDON — NO WORK

TO \ DATE	1/9/15	4/10/15			
ESTIMATING	1				
HOLLOW WALKS	1				
PUBLIC HEARING	1				
CONSTRUCTION	1	6			
SEWER	1				
WATER	1				
STREET LIGHTING	1				
BLDG. SERVICES					
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	17.5 X 120				

#1364 (5 OF 10) 28912 ST216150110 17.5 X 120 W. COUNTY LINE RD. N. 68TH ST. TO N. 91ST ST. (PORTIONS IN THE CITY OF MEQUON) TO 147+20

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						

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

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

FILE NO. 1365

PLAN OF: W. COUNTY LINE RD.
N. 68TH ST. TO N.91ST ST./N. SWAN RD.
(PORTIONS IN THE CITY OF MEQUON)
THIS SECTION: STA. 147+20 TO 155+25

DRAWN BY	J.HAGEN	DATE: 6-10-10	PROJECT NO. ST216150110	SHEET 6 OF 10
DESCRIPTIONS BY	J. HAGEN	DATE: 6-10-10		
LEVELS BY	KLINKIEWICZ	DATE: 10/2009	SCALE 1"=10'	1/4 SEC. 5-6-7 / ALD.DIST. 9
LEVELS TRANSF. BY		DATE:		
DESIGNED BY	S.WALCZAK	DATE: 5-1-10	OBSTRUCTIONS - SEE OBSTRUCTION LIST	
GRADES TRANSF. BY	J.HAGEN	DATE: 12-6-10	REVISED: 12-12-13 UPDATED WALCZAK	
CHECKED BY	D. Walczak	DATE: 1/5/15	REVISED: 11-11-14 UPDATED WALCZAK	
APPROVED BY	[signature]	DATE: 1/6/15	REVISED:	
FILE: V:\PWELIB\PAVING\28912.FIN				
PLOT DATE: 30-DEC-2014				

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

EROSION CONTROL AND C.B. REQUISITION PLAN

TYPE M | ☒ - CBW | ☐ - RESET | X - ABANDON | ☒ NO WORK

TO \ DATE	1/8/15	4/10/15
ESTIMATING	1	
HOLLOW WALKS	1	
PUBLIC HEARING	1	
CONSTRUCTION	1	6
SEWER	1	
WATER	1	
STREET LIGHTING	1	
BLDG. SERVICES		
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	17.5 X 120	

W. COUNTY LINE RD. - N. 68TH ST. TO N. SWAN RD./N. 91ST ST. (PORTIONS IN THE CITY OF MEQUON) STA. 147+20 TO 155+25 17.5 X 120 ST216150110 28912 #1365 (6 OF 10)

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						

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

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

FILE NO. 1366

PLAN OF: W. COUNTY LINE RD.
N. 68TH ST. TO N. 91ST ST./N. SWAN RD.
(PORTIONS IN THE CITY OF MEQUON)
THIS SECTION: STA. 155+25 TO 163+50 (N. 76TH ST. THEN EAST)

DRAWN BY	J. HAGEN	DATE: 6-10-10	PROJECT NO. ST216150110		SHEET 7 OF 10
DESCRIPTIONS BY	J. HAGEN	DATE: 6-10-10			
LEVELS BY	KLINK/VOTAVA	DATE: 11/2009	SCALE	1/4 SEC.	ALD. DIST.
LEVELS TRANSF. BY		DATE:	1" = 10'	5-6-7	9
DESIGNED BY	S. WALCZAK	DATE: 5-1-10	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	D. BEKELE	DATE: 12-6-10	REVISED: 08-2011, 30' RDWAY CENTERED		
CHECKED BY	D. Ulatowski	DATE: 1/5/15	REVISED: 12-12-13 UPDATED WALCZAK		
APPROVED BY	[signature]	DATE: 1/6/15	REVISED: 11-11-14 UPDATED WALCZAK		
FILE: V:\PWELIB\PAVING\28912.FIN					
PLOT DATE: 30-DEC-2014					

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

EROSION CONTROL AND C.B. REQUISITION PLAN

TYPE M — ☒ - CBW — ☐ - RESET — X - ABANDON — NO WORK

TO \ DATE	1/8/15	4/10/15			
ESTIMATING	1				
HOLLOW WALKS	1				
PUBLIC HEARING	1				
CONSTRUCTION	1	6			
SEWER	1				
WATER	1				
STREET LIGHTING	1				
BLDG. SERVICES					
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	17.5 X 120				

#1366 (7 OF 10) 28912 ST216150110 17.5 X 120

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. 1367

PLAN OF: W. COUNTY LINE RD.
N. 68TH ST. TO N.91ST ST./N. SWAN RD.
(PORTIONS IN THE CITY OF MEQUON)
THIS SECTION: STA. 163+50 TO 171+75

DRAWN BY	J.HAGEN	DATE: 6-10-10	PROJECT NO.		
DESCRIPTIONS BY	J. HAGEN	DATE: 6-10-10	ST216150110	SHEET 8 OF 10	
LEVELS BY	ALVEY/BEKELE	DATE: 12/2009	SCALE	1/4 SEC.	ALD.DIST.
LEVELS TRANSF. BY		DATE:	1" = 10'	5-6-7	9
DESIGNED BY	S.WALCZAK	DATE: 5-1-10	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	D.BEKELE	DATE: 12-6-10	REVISED: 08-2011, 30' RDWAY CENTERED		
CHECKED BY	D. Ulabuk	DATE: 1/5/15	REVISED: 12-12-13 UPDATED WALCZAK		
APPROVED BY	[illegible]	DATE: 1/6/15	REVISED: 11-11-14 UPDATED WALCZAK		
FILE: V:\PWELIB\PAVING\28912.FIN					
PLOT DATE: 30-DEC-2014					

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

EROSION CONTROL AND C.B. REQUISITION PLAN

TYPE M | ☒ - CBW | ☐ - RESET | ╳ - ABANDON | ☐ NO WORK

TO \ DATE	1/8/15	4/10/15			
ESTIMATING	1				
HOLLOW WALKS	1				
PUBLIC HEARING	1				
CONSTRUCTION	1	6			
SEWER	1				
WATER	1				
STREET LIGHTING	1				
BLDG. SERVICES					
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	17.5 X 120				

W. COUNTY LINE RD. - N. 68TH ST. TO N.SWAN RD./N. 91ST ST. (PORTIONS IN THE CITY OF MEQUON)
STA. 163+50 TO 171+75 17.5 X 120 ST216150110 28912 (8 OF 10) #1367

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						

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

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

FILE NO. 1368

PLAN OF: W. COUNTY LINE RD.
N. 68TH ST. TO N.91ST ST./N. SWAN RD.
(PORTIONS IN THE CITY OF MEQUON)
THIS SECTION: STA. 171+75 TO 179+75

DRAWN BY	J.HAGEN	DATE: 6-10-10	PROJECT NO. ST21615O110		SHEET 9 OF 10
DESCRIPTIONS BY	J. HAGEN	DATE: 6-10-10			
LEVELS BY	ALVEY/BEKELE	DATE: 12/2009	SCALE 1"=10'	1/4 SEC. 5-6-7	ALD.DIST. 9
LEVELS TRANSF. BY		DATE:			
DESIGNED BY	S.WALCZAK	DATE: 5-1-10	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	D.BEKELE	DATE: 12-6-10	REVISED: 08-2011, 30' RDWAY CENTERED		
CHECKED BY	D. Walczak	DATE: 1/5/15	REVISED: 12-12-13 UPDATED WALCZAK		
APPROVED BY	[signature]	DATE: 1/6/15	REVISED: 11-11-14 UPDATED WALCZAK		
FILE: V:\PWELIB\PAVING\28912.FIN					
PLOT DATE: 30-DEC-2014					

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

EROSION CONTROL AND C.B. REQUISITION PLAN

TYPE M ☒ - CBW ☐ - RESET X - ABANDON ☒ NO WORK

TO \ DATE	1/13/15	4/10/15			
ESTIMATING	1				
HOLLOW WALKS	1				
PUBLIC HEARING	1				
CONSTRUCTION	1	6			
SEWER	1				
WATER	1				
STREET LIGHTING	1				
BLDG. SERVICES					
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	17.5 X 120				

W. COUNTY LINE RD. (PORTIONS IN THE CITY OF MEQUON) 17.5 X 120 ST21615O110 28915 #1368 (9 OF 10)

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						

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

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

FILE NO. 1369

PLAN OF: W. COUNTY LINE RD.
N. 68TH ST. TO N.91ST ST./N. SWAN RD.
(PORTIONS IN THE CITY OF MEQUON)
THIS SECTION: STA. 179+75 TO N. 68TH ST.

DRAWN BY	J.HAGEN	DATE: 6-10-10	PROJECT NO. ST216150110 SHEET 10 OF 10
DESCRIPTIONS BY	J. HAGEN	DATE: 6-10-10	
LEVELS BY	ALVEY/BEKELE	DATE: 12/2009	SCALE 1"=10' / 1/4 SEC. 5-6-7 / ALD.DIST. 9
LEVELS TRANSF. BY		DATE:	
DESIGNED BY	S.WALCZAK	DATE: 5-1-10	OBSTRUCTIONS - SEE OBSTRUCTION LIST
GRADES TRANSF. BY	D.BEKELE	DATE: 12-6-10	REVISED: 08-2011, 30' RDWAY CENTERED
CHECKED BY	D. [signature]	DATE: 1/5/15	REVISED: 12-12-13 UPDATED WALCZAK
APPROVED BY	[signature]	DATE: 1/6/15	REVISED: 11-11-14 UPDATED WALCZAK
FILE: V:\PWELIB\PAVING\28912.FIN			
PLOT DATE: 30-DEC-2014			

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

EROSION CONTROL AND C.B. REQUISITION PLAN

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

DATE / TO	1/8/15	4/10/15			
ESTIMATING	1				
HOLLOW WALKS	1				
PUBLIC HEARING	1				
CONSTRUCTION	1	6			
SEWER	1				
WATER	1				
STREET LIGHTING	1				
BLDG. SERVICES					
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	1				
Rm 506		6			
PLAN SIZE	17.5 X 120				

W. COUNTY LINE RD. - N. 68TH ST. TO N. SWAN RD./N. 91ST ST. (PORTIONS IN THE CITY OF MEQUON)
STA. 179+75 TO N. 68TH ST.
17.5 X 120 ST216150110 28912 (10 OF 10) Pd #1369