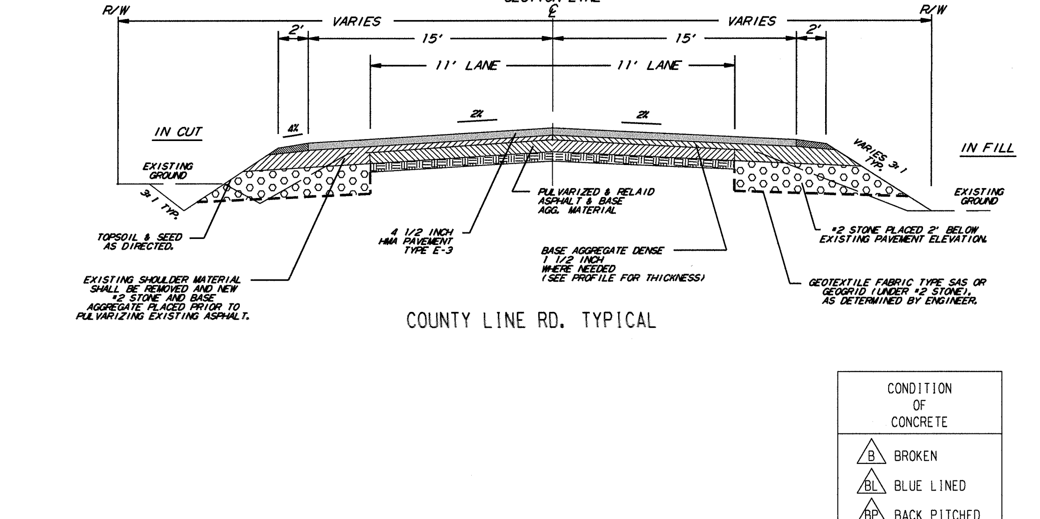
NOTES :

- (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 & BRUSH REMOVAL.
- 3" MINIMUM COVER IS REQUIRED OVER ALL DRIVEWAY CULVERTS (MEASURED FROM THE FINISHED DRIVEWAY SURFACE TO THE OUTSIDE SURFACE OF CULVERT PIPE).
- SEE SPECIAL PROVISIONS FOR GUARD BEAM DETAILS

SEE SHEET 2 OF 7



COUNTY LINE RD. TYPICAL

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.						
	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	PULVERIZE ASPHALT	S.Y.						
	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	V.T. CRUSHED STONE BASE	C.Y.						
	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						
X	SEWER FRAME ADJUSTMENT	V.F.						
	MANHOLE SEAL (CITY FURNISHED)	EACH						
X	EROSION CONTROL (TYPE M)	EACH						
X	SEED	S.Y.						
X	#2 STONE	C.Y.						
X	GEOTEXTILE FABRIC	S.Y.						
X	CULVERT	L.F.						
X	STEEL PLATE BEAM GUARD	L.F.						

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

FILE NO. 1351

PLAN OF: W. COUNTY LINE RD.
N.91ST ST./N. SWAN RD. TO 200' +/- E. OF N. 107TH ST.
(PORTIONS IN THE CITY OF MEQUON)
THIS SECTION: STA. 54+00 TO STA. 61+50

DRAWN BY	J.HAGEN	DATE: 6-10-10	PROJECT NO.		
DESCRIPTIONS BY	J. HAGEN	DATE: 6-10-10	ST211200187	SHEET 1 OF 7	
LEVELS BY	ALVEY/BEKELE	DATE: 12/2009	SCALE	1/4 SEC.	ALD.DIST.
LEVELS TRANSF. BY		DATE:	1" = 10'	001	9
DESIGNED BY	S.WALCZAK	DATE: 5-1-10	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	S.BIEGANSKI	DATE: 6-1-10	REVISED: 2/13/13 RWY WIDTH-WALCZAK		
CHECKED BY	D. Ulatowski	DATE: 4/23/13	REVISED: 4/10/13 GRADING LIMITS-S.W.		
APPROVED BY	[signature]	DATE: 4/23/13	REVISED:		
FILE: V:\PWELIB\PAVING\29264.FIN					
PLOT DATE: 19-APR-2013					

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	4/24/13	6/11/13			
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					
RM 506		15			
UND. GRD. COND.	1				
WATER DIST.	1				
WEPCO N/S	1				
WEPCO S/S					
SEWER SERVICES					
UTILITY COOR.	1				
Traffic Eng	1				
City of Mequon	1				
PLAN SIZE	17.5 X 120				

W. COUNTY LINE RD. N.91ST ST./N. SWAN RD. TO 200' +/- E. OF N. 107TH ST. (PORTIONS IN THE CITY OF MEQUON) STA. 54+00 TO 61+50 17.5 X 120 ST211200187 29264 # (1 OF 7)

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. 1352

PLAN OF: W. COUNTY LINE RD.
N.91ST ST./N. SWAN RD. TO 200' +/- E. OF N. 107TH ST.
(PORTIONS IN THE CITY OF MEQUON)
THIS SECTION: STA. 61+50 TO STA. 69+25

DRAWN BY	J.HAGEN	DATE: 6-10-10	PROJECT NO. ST211200187		SHEET 2 OF 7
DESCRIPTIONS BY	J. HAGEN	DATE: 6-10-10			
LEVELS BY	ALVEY/BEKELE	DATE: 12/2009	SCALE 1"=10'	1/4 SEC. 001	ALD.DIST. 9
LEVELS TRANSF. BY		DATE:			
DESIGNED BY	S.WALCZAK	DATE: 5-1-10	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	G.LANGE	DATE: 6-1-10	REVISED: 2/13/13 RWY WIDTH-WALCZAK		
CHECKED BY	D. Urbanski	DATE: 4/23/13	REVISED: 4/10/13 GRADING /GUARD RAIL		
APPROVED BY	[signature]	DATE: 4/23/13	REVISED:		
FILE: V:\PWELIB\PAVING\29264.FIN					
PLOT DATE: 19-APR-2013					

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	4/24/13	6/11/13			
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					
RM 506		15			
UND. GRD. COND.	1				
WATER DIST.	1				
WEPCO N/S	1				
WEPCO S/S					
SEWER SERVICES					
UTILITY COOR.	1				
TrafficEng	1				
City of Mequon	1				
PLAN SIZE	17.5 X 120				

W. COUNTY LINE RD. N.91ST ST./N. SWAN RD. TO 200' +/- E. OF N. 107TH ST. (PORTIONS IN THE CITY OF MEQUON) 17.5 X 120 ST211200187 29264 # (2 OF 7)

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. 1353

PLAN OF: W. COUNTY LINE RD.
N.91ST ST./N. SWAN RD. TO 200' +/- E. OF N. 107TH ST.
(PORTIONS IN THE CITY OF MEQUON)
THIS SECTION: STA. 69+25 TO STA. 77+00

DRAWN BY	J.HAGEN	DATE: 6-10-10	PROJECT NO.		
DESCRIPTIONS BY	J. HAGEN	DATE: 6-10-10	ST211200187	SHEET 3 OF 7	
LEVELS BY	ALVEY/BEKELE	DATE: 12/2009	SCALE	1/4 SEC.	ALD.DIST.
LEVELS TRANSF. BY		DATE:	1"=10'	001	9
DESIGNED BY	S.WALCZAK	DATE: 5-1-10	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	J.HAGEN	DATE: 6-1-10	REVISED: 2/13/13 RDWY WIDTH-WALCZAK		
CHECKED BY	D. Ulatowski	DATE: 4/23/13	REVISED: 4/10/13 GRADING/GUARD RAIL		
APPROVED BY	[signature]	DATE: 4/23/13	REVISED:		
FILE: V:\PWELIB\PAVING\29264.FIN					
PLOT DATE: 19-APR-2013					

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	4/24/13	6/1/13			
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					
RM 506		15			
UND. GRD. COND.	1				
WATER DIST.	1				
WEPCO N/S	1				
WEPCO S/S					
SEWER SERVICES					
UTILITY COOR.	1				
TrafficEng	1				
City of Mequon	1				
PLAN SIZE	17.5 X 120				

29264 (3 OF 7) ST211200187 17.5 X 120 (PORTIONS IN THE CITY OF MEQUON)

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. 1354

PLAN OF: W. COUNTY LINE RD.
N.91ST ST./N. SWAN RD. TO 200' +/- E. OF N. 107TH ST.
(PORTIONS IN THE CITY OF MEQUON)
THIS SECTION: STA. 77+00 TO STA. 84+50

DRAWN BY	J.HAGEN	DATE: 6-10-10	PROJECT NO. ST211200187		SHEET 4 OF 7
DESCRIPTIONS BY	J. HAGEN	DATE: 6-10-10			
LEVELS BY	ALVEY/BEKELE	DATE: 12/2009	SCALE	1/4 SEC.	ALD.DIST.
LEVELS TRANSF. BY		DATE:	1" = 10'	001	9
DESIGNED BY	S.WALCZAK	DATE: 6-1-10	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	D.BEKELE	DATE: 5-1-10	REVISED: 2/13/13 RDWY WIDTH-WALCZAK		
CHECKED BY		DATE: 4/23/13	REVISED: 4/10/13 GRADING LIMIT		
APPROVED BY		DATE: 4/23/13	REVISED:		
FILE: V:\PWELIB\PAVING\29264.FIN					
PLOT DATE: 19-APR-2013					

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	4/24/13	6/11/13			
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					
RM506		15			
UND. GRD. COND.	1				
WATER DIST.	1				
WEPCO N/S	1				
WEPCO S/S					
SEWER SERVICES					
UTILITY COOR.	1				
Traffic Eng	1				
City of Mequon	1				
PLAN SIZE	17.5 X 120				

W. COUNTY LINE RD. - N.91ST ST./N. SWAN RD. TO 200' +/- E. OF N. 107TH ST. (PORTIONS IN THE CITY OF MEQUON) (4 OF 7)
STA. 77+00 TO 84+50 17.5 X 120 ST211200187 # 29264

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. 1355

PLAN OF: W. COUNTY LINE RD.

N. 91ST ST./N. SWAN RD. TO 200' +/- E. OF N. 107TH ST.
(PORTIONS IN THE CITY OF MEQUON)

THIS SECTION: STA. 84+50 TO STA. 92+50

DRAWN BY	J.HAGEN	DATE: 6-10-10	PROJECT NO.		
DESCRIPTIONS BY	J. HAGEN	DATE: 6-10-10	ST211200187	SHEET 5 OF 7	
LEVELS BY	ALVEY/BEKELE	DATE: 12/2009	SCALE	1/4 SEC.	ALD. DIST.
LEVELS TRANSF. BY	D.BEKELE	DATE: 6-1-10	1" = 10'	001	9
DESIGNED BY	S.WALCZAK	DATE: 5-1-10	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	J.HAGEN	DATE: 6-1-10	REVISED: 2/13/13 RDWY WIDTH- WALCZAK		
CHECKED BY	D. Ulatorski	DATE: 3/19/13	REVISED:		
APPROVED BY	[signature]	DATE: 4/23/13	REVISED:		
FILE: V:\PWELIB\PAVING\29264.FIN					
PLOT DATE: 15-MAR-2013					

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	4/24/13	6/11/13			
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					
RM 506		15			
UND. GRD. COND.	1				
WATER DIST.	1				
WEPCO N/S	1				
WEPCO S/S					
SEWER SERVICES					
UTILITY COOR.	1				
TrafficEng	1				
CityofMequon	1				
PLAN SIZE	17.5 X 120				

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. 1356

PLAN OF: W. COUNTY LINE RD.
N. 91ST ST./N. SWAN RD. TO 200' +/- E. OF N. 107TH ST.
(PORTIONS IN THE CITY OF MEQUON)
THIS SECTION: STA. 92+50 TO STA. 100+00

DRAWN BY	J. HAGEN	DATE: 6-10-10	PROJECT NO. ST211200187	SHEET 6 OF 7	
DESCRIPTIONS BY	J. HAGEN	DATE: 6-10-10	SCALE 1" = 10'	1/4 SEC. 001	ALD. DIST. 9
LEVELS BY	ALVEY/BEKELE	DATE: 12/2009			
LEVELS TRANSF. BY	D. BEKELE	DATE: 6-1-10			
DESIGNED BY	S. WALCZAK	DATE: 5-1-10	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	J. HAGEN	DATE: 6-1-10	REVISED: 2/13/13 RDWY WIDTH - WALCZAK		
CHECKED BY	D. Ulrbouh	DATE: 3/19/13	REVISED:		
APPROVED BY	[signature]	DATE: 4/23/13	REVISED:		

FILE: V:\PWELIB\PAVING\29264.FIN
PLOT DATE: 15-MAR-2013

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

TO \ DATE	4/24/13	6/11/13
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		
RM 506		15
UND. GRD. COND.	1	
WATER DIST.	1	
WEPCO N/S	1	
WEPCO S/S		
SEWER SERVICES		
UTILITY COOR.	1	
Traffic Eng	1	
City of Mequon	1	
PLAN SIZE	17.5 X 120	

EROSION CONTROL AND C.B. REQUISITION PLAN

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

29264 # (6 OF 7) ST211200187 17.5 X 120 W. COUNTY LINE RD. N. 91ST ST./N. SWAN RD. TO 200' +/- E. OF N. 107TH ST. (PORTIONS IN THE CITY OF MEQUON) STA. 92+50 TO 100+00

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. 1357

PLAN OF: W. COUNTY LINE RD.
N. 91ST ST./N. SWAN RD. TO 200' +/- E. OF N. 107TH ST.
(PORTIONS IN THE CITY OF MEQUON)
THIS SECTION: STA. 100+00 TO N. SWAN RD.

DRAWN BY	J. HAGEN	DATE: 6-10-10	PROJECT NO. ST211200187	SHEET 7 OF 7	
DESCRIPTIONS BY	J. HAGEN	DATE: 6-10-10			
LEVELS BY	ALVEY/BEKELE	DATE: 12/2009	SCALE	1/4 SEC.	ALD. DIST.
LEVELS TRANSF. BY	D. BEKELE	DATE: 6-1-10	1" = 10'	001	9
DESIGNED BY	S. WALCZAK	DATE: 5-1-10	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	D. BEKELE	DATE: 6-1-10	REVISED: 2-13-13 RDWY WIDTH- WALCZAK		
CHECKED BY	D. Ulatowski	DATE: 3/19/13	REVISED:		
APPROVED BY	[signature]	DATE: 4/23/13	REVISED:		
FILE: ...\PWELIB\PAVING\29264.FIN					
PLOT DATE: 15-MAR-2013					

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	4/24/13	6/4/13			
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					
RM 506		15			
UND. GRD. COND.	1				
WATER DIST.	1				
WEPCO N/S	1				
WEPCO S/S					
SEWER SERVICES					
UTILITY COOR.	1				
Traffic Eng	1				
City of Mequon	1				
PLAN SIZE	17.5 X 120				

W. COUNTY LINE RD. N. 91ST ST./N. SWAN RD. TO 200' +/- E. OF N. 107TH ST. (PORTIONS IN THE CITY OF MEQUON) 17.5 X 120 ST211200187 29264 (7 OF 7) #