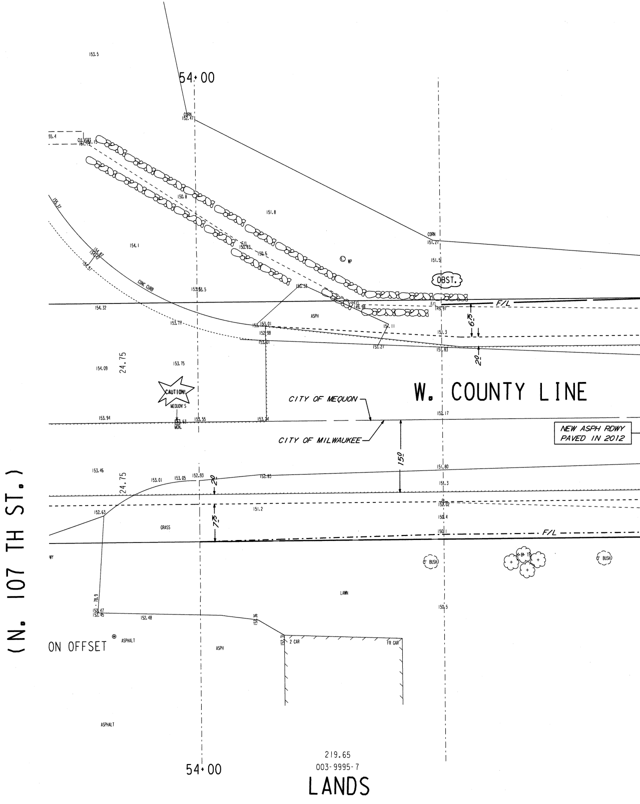
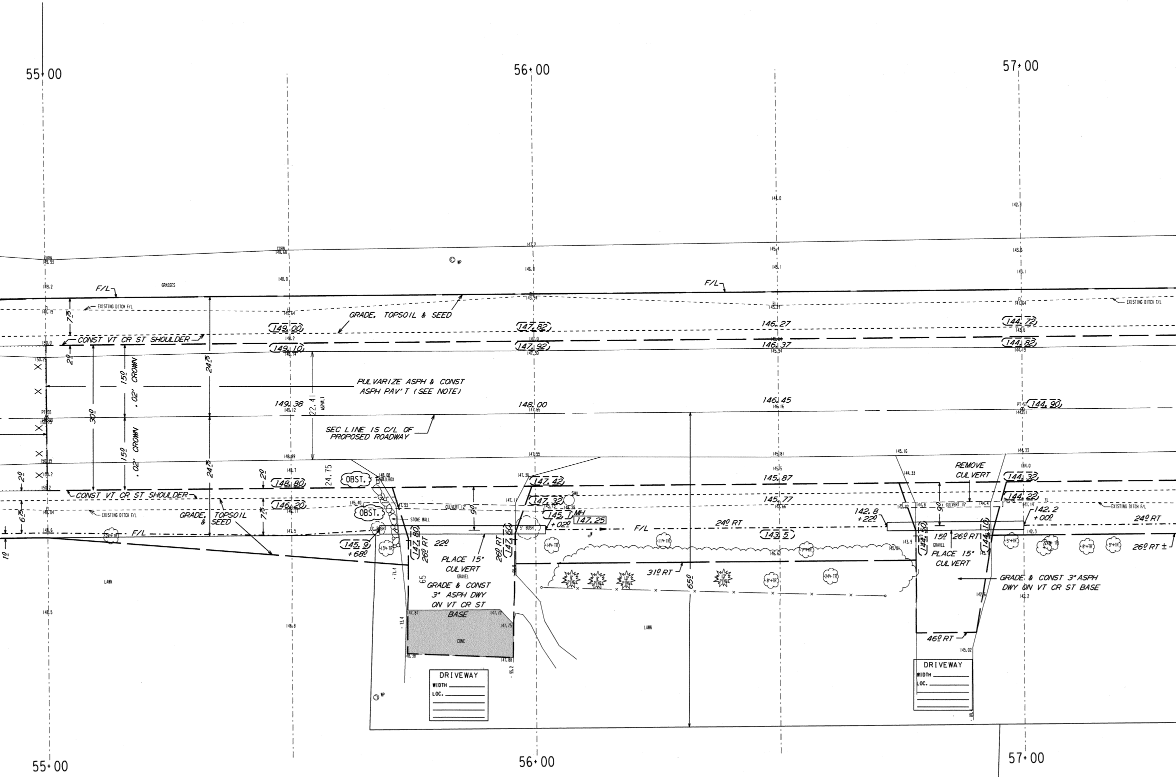
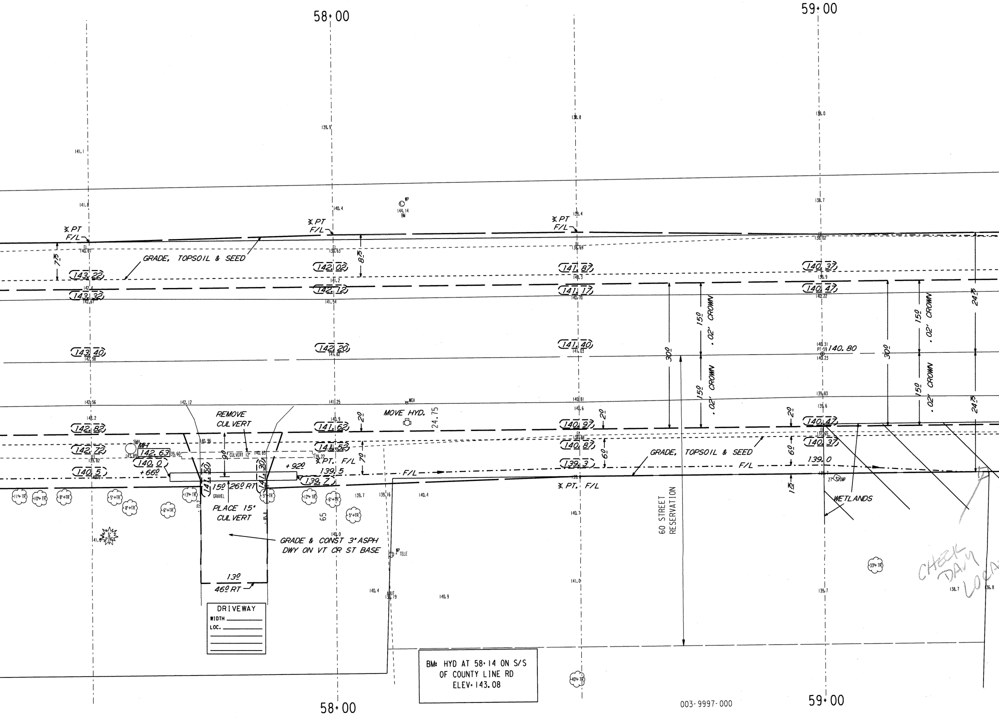

153.5
54+00
CORN
152.47
55.4
CULVERT
151.15
150.8
151.8
155.37
154.1
154.87
154.42
154.51
CONC CURB
F/L
150.83
150.6
WP
CORN
151.27
151.5
OBST.
153.5
150.33
154.32
F/L
149.98
F/L
149.97
F/L
6.75
153.77
153.01
152.98
153.01
ASPH
151.11
152.27
151.3
151.83
20
154.09
24.75
153.75
CAUTION!
MEQUON'S
MON.
W. COUNTY LINE
CITY OF MEQUON
CITY OF MILWAUKEE
153.94
153.63
153.55
153.24
152.17
NEW ASPH RDWY
PAVED IN 2012
150
153.46
24.75
153.01
153.05
152.93
20
152.83
151.80
151.3
152.02
151.2
7.5
152.63
GRASS
150.4
150.1
F/L
6' BUSH
6' BUSH
(N. 107 TH ST.)
LAWN
150.5
78.9
152.47
152.45
152.48
152.36
152.31
2 CAR
FR GAR
ON OFFSET
ASPHALT
ASPH
ASPHALT
54+00
219.65
003-9995-7
LANDS

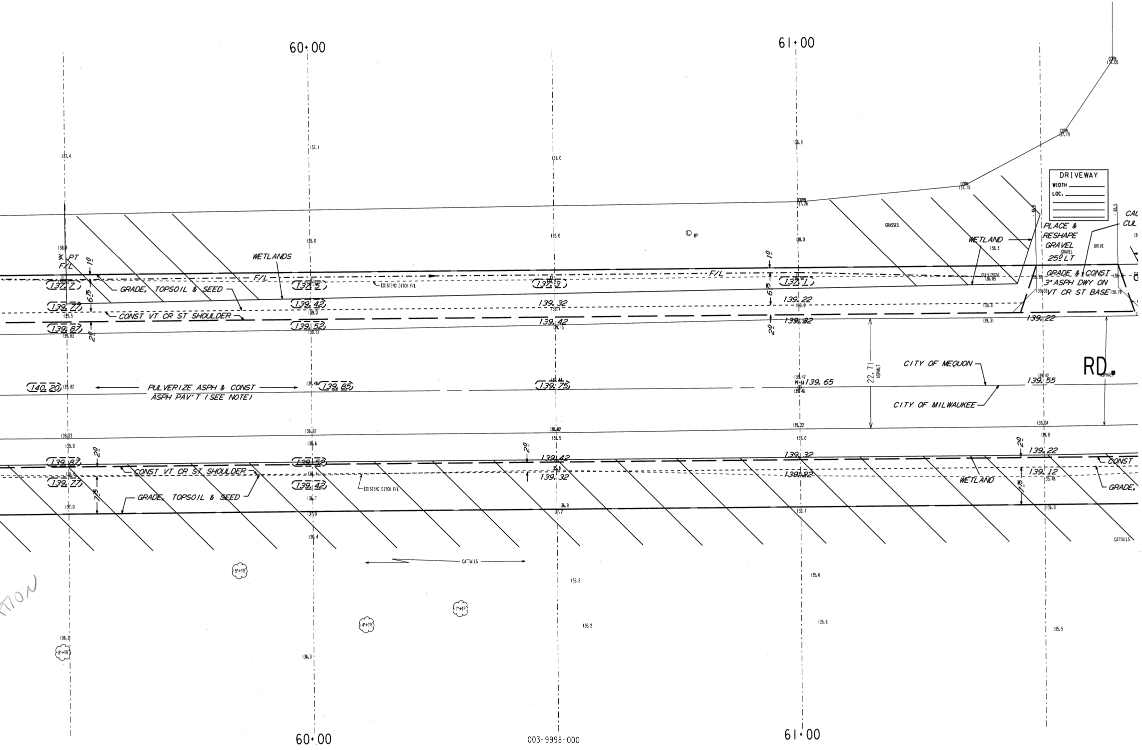

55+00
56+00
57+00
F/L
GRASSES
EXISTING DITCH F/L
GRADE, TOPSOIL & SEED
CONST VT CR ST SHOULDER
149.00
149.10
147.82
147.92
146.27
146.37
144.72
144.82
7½
2⁰
15⁰ .02' CROWN
24.75
30⁰
PULVARIZE ASPH & CONST ASPH PAV'T (SEE NOTE)
22.41
ASPHALT
149.38
148.00
146.45
144.90
SEC LINE IS C/L OF PROPOSED ROADWAY
148.80
146.20
147.42
147.32
145.87
145.77
144.32
144.22
OBST.
MAILBOX
STONE WALL
CULVERT 12"
9⁰
145.1 +02⁰
MH
147.25
GRADE, TOPSOIL & SEED
6.75
145.9 +68⁰
147.80
26⁰ RT
22⁰
PLACE 15" CULVERT
26⁰ RT
147.50
GRADE & CONST 3" ASPH DWY ON VT CR ST BASE
GRAVEL
CONC
LAWN
24⁰ RT
143.5
31⁰ RT
65⁰
REMOVE CULVERT
CULVERT 15"
142.8 +22⁰
142.2 +00⁰
142.50
144.10
15⁰
26⁰ RT
PLACE 15" CULVERT
GRADE & CONST 3" ASPH DWY ON VT CR ST BASE
46⁰ RT
26⁰ RT ±
24⁰ RT
DRIVEWAY
WIDTH
LOC.
DRIVEWAY
WIDTH
LOC.

129.06
003-0221
LOT 1

C.S.M. NO. 7746


58+00
59+00
℄ PT
F/L
7.5
8.5
24.5
GRADE, TOPSOIL & SEED
143.22
143.32
143.40
142.82
142.72
140.5
142.02
142.12
142.20
141.62
141.52
141.87
141.17
141.40
140.97
140.87
139.3
140.37
140.47
140.80
140.47
140.37
139.0
30.0
15.0
.02' CROWN
2.0
6.0
7.0
9.0
1.5
REMOVE CULVERT
CULVERT 12"
MOVE HYD.
24.75
MH
142.63
140.0
+66.0
141.50
141.30
+92.0
139.5
139.7
15.0
26.0 RT
PLACE 15" CULVERT
GRAVEL
GRADE & CONST 3" ASPH DWY ON VT CR ST BASE
13.0
46.0 RT
DRIVEWAY
WIDTH
LOC.
℄ PT. F/L
60 STREET RESERVATION
WETLANDS
27" STUMP
65
BM: HYD AT 58+14 ON S/S OF COUNTY LINE RD ELEV= 143.08
003-9997-000
CHECK DAM LOCA

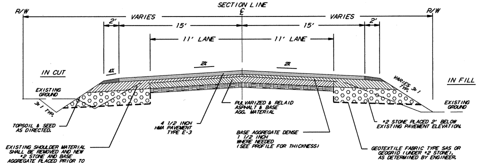
115.34
003-0222
LOT 2


60+00
61+00
DRIVEWAY
WIDTH
LOC.
CORN 137.05
CORN 137.19
CORN 137.15
CORN 137.26
GRASSES
WETLAND
PLACE & RESHAPE GRAVEL
GRAVEL
25.0 LT
DRIVE
CAL
CUL
GRADE & CONST 3" ASPH DWY ON VT CR ST BASE
CULV 12X24 136.85
WETLANDS
℄ PT
F/L
F/L
EXISTING DITCH F/L
GRADE, TOPSOIL & SEED
CONST VT CR ST SHOULDER
137.7
137.5
137.3
137.1
139.77
139.42
139.32
139.22
139.87
139.52
139.42
139.32
139.22
1.0
6.75
2.0
22.71
ASPHALT
CITY OF MEQUON
CITY OF MILWAUKEE
RD.
140.20
PULVERIZE ASPH & CONST ASPH PAV'T (SEE NOTE)
139.85
139.75
PI 61 139.65
139.55
139.87
139.52
139.42
139.32
139.22
139.77
139.42
139.32
139.32
139.12
2.0
7.5
CONST VT CR ST SHOULDER
GRADE, TOPSOIL & SEED
EXISTING DITCH F/L
WETLAND
CONST
GRADE,
CATTAILS
CATTAILS
5"+TR
7"+TR
4"+TR
8"+TR
003-9998-000
TION

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


SECTION LINE
℄
R/W
R/W
VARIES
VARIES
2'
2'
15'
15'
11' LANE
11' LANE
4%
2%
2%
IN CUT
IN FILL
EXISTING GROUND
EXISTING GROUND
3:1 TYP.
VARIES 3:1 TYP.
PULVARIZED & RELAID ASPHALT & BASE AGG. MATERIAL
4 1/2 INCH HMA PAVEMENT TYPE E-3
BASE AGGREGATE DENSE 1 1/2 INCH WHERE NEEDED (SEE PROFILE FOR THICKNESS)
TOPSOIL & SEED AS DIRECTED.
EXISTING SHOULDER MATERIAL SHALL BE REMOVED AND NEW #2 STONE AND BASE AGGREGATE PLACED PRIOR TO PULVARIZING EXISTING ASPHALT.
#2 STONE PLACED 2' BELOW EXISTING PAVEMENT ELEVATION.
GEOTEXTILE FABRIC TYPE SAS OR GEOGRID (UNDER #2 STONE), AS DETERMINED BY ENGINEER.

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.
☒	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.						
☒	PULVERIZE ASPHALT	S.Y.						
	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.						
☒	ASPH. BINDER	S.Y.						
☒	V.T. CRUSHED STONE BASE	C.Y.						
	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						
☒	SEED	S.Y.						
☒	#2 STONE	C.Y.						
☒	GEOTEXTILE FABRIC	S.Y.						
☒	CULVERT	L.F.						
☒	STEEL PLATE BEAM GUARD	L.F.						

W. COUNTY LINE RD. - N.91ST ST./N. SWAN RD. TO 200' +/- E. OF N. 107TH ST. (PORTIONS IN THE CITY OF MEQUON) (1 OF 7)

STA. 54+00 TO 61+50 17.5 X 120 ST211200187 29264 #

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. ST211200187		SHEET 1 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: 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		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		

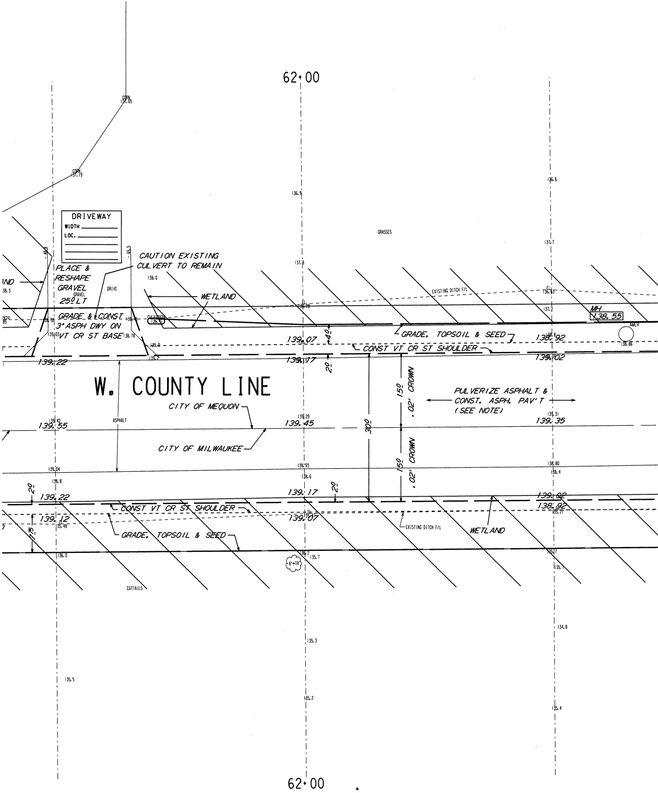
TO \ DATE	4/24/13	6/11/13	12/13/13		
ESTIMATING	1				
HOLLOW WALKS	1				
PUBLIC HEARING	1				
CONSTRUCTION	1	6	6		
SEWER	1				
WATER	1				
STREET LIGHTING	1				
BLDG. Sewers	1				
MEASURING		1	1		
FIELD		1	1		
DISTRICT FILE	2				
FORESTRY	1				
W.E. / G.O.					
WIS. GAS CO.	1				
TRANSIT SYSTEM					
RM 506		15	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				

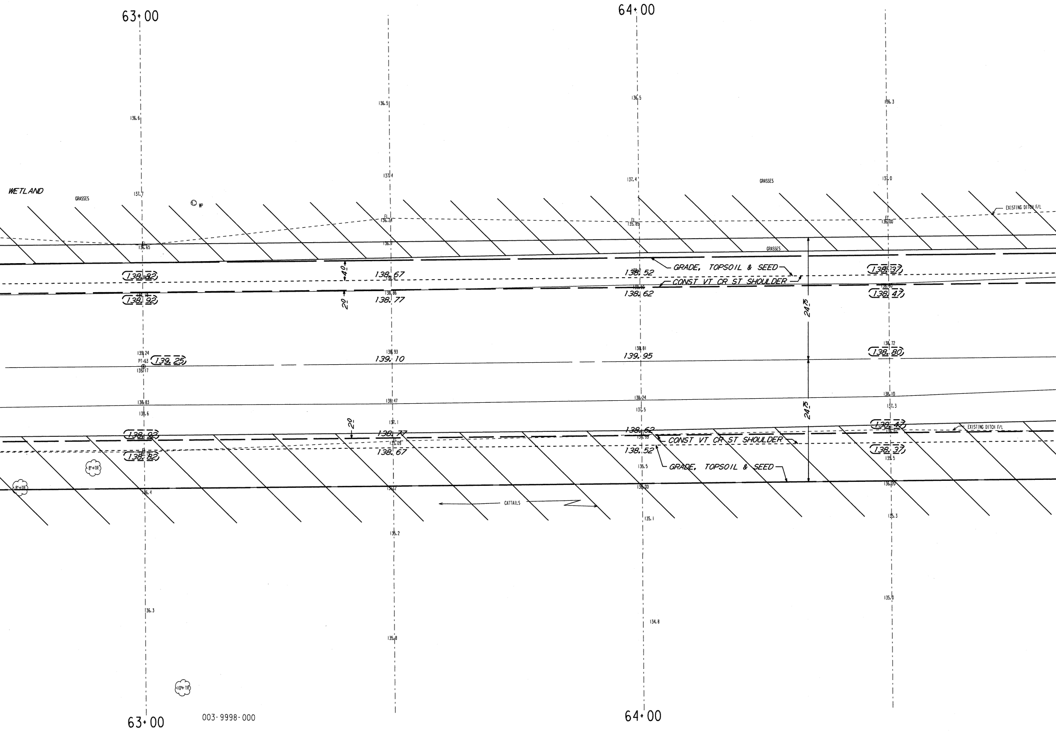
EROSION CONTROL AND C.B. REQUISITION PLAN

TYPE M ☒ - CBW ☐ - RESET X - ABANDON ☒

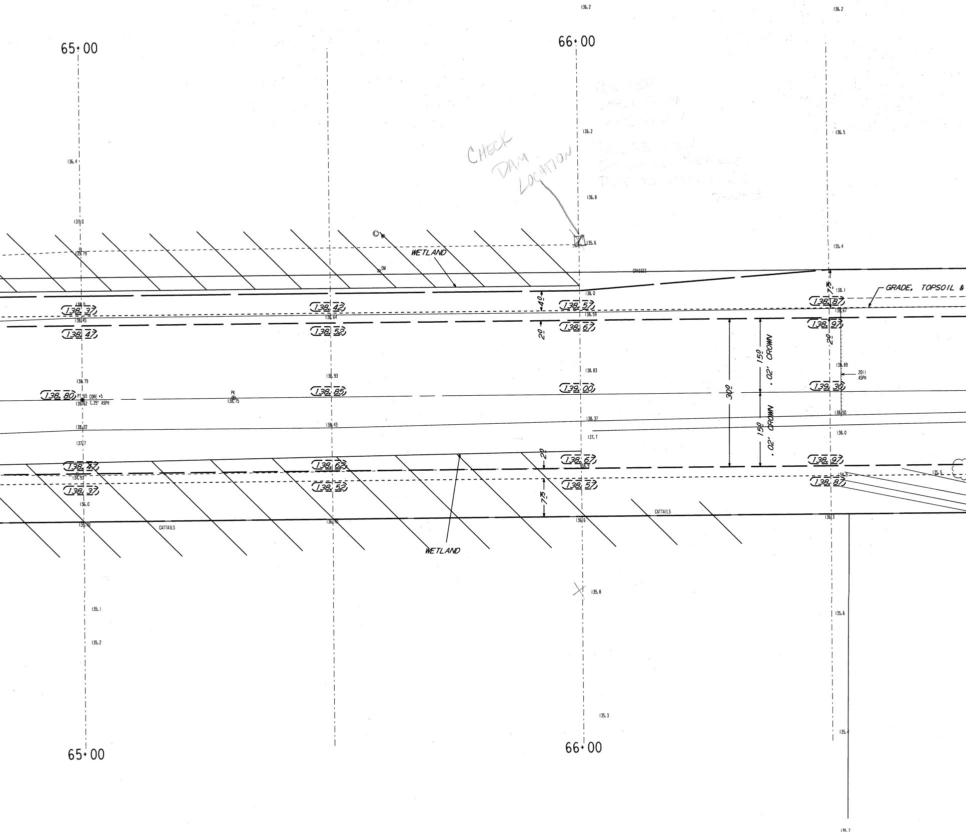
NO WORK

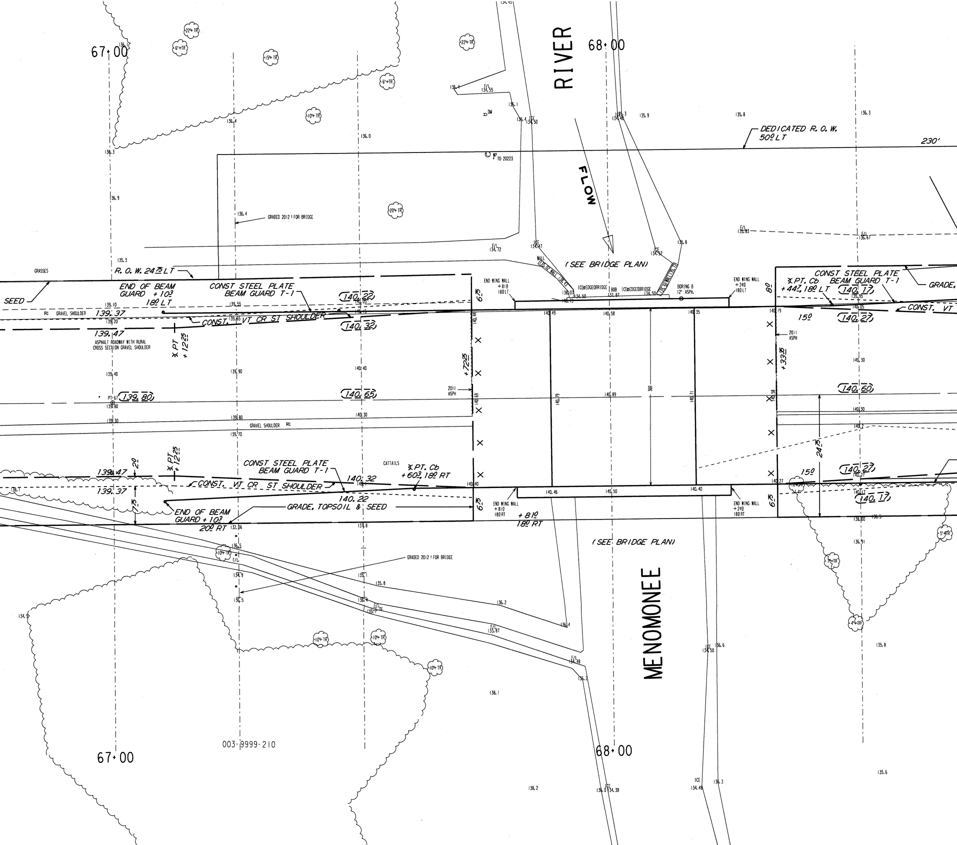
SEE SHEET 1 OF 7

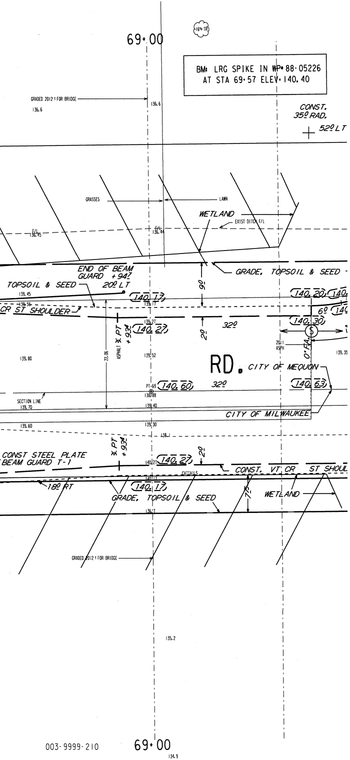

62+00
DRIVEWAY
WIDTH
LOC.
PLACE & RESHAPE GRAVEL 25' LT
DRIVE
GRAVEL
CAUTION EXISTING CULVERT TO REMAIN
WETLAND
GRADE & CONST 3' ASPH DWY ON VT CR ST BASE
EXISTING DITCH F/L
GRASSES
MH 138.55
GRADE, TOPSOIL & SEED
CONST VT CR ST SHOULDER
139.07
139.17
139.22
138.92
139.02
4.0'
2.0'
W. COUNTY LINE
CITY OF MEQUON
CITY OF MILWAUKEE
ASPHALT
139.55
139.45
139.35
30.0'
15.0'
.02' CROWN
PULVERIZE ASPHALT & CONST. ASPH. PAV'T (SEE NOTE)
139.22
139.12
139.17
139.07
139.02
138.92
CONST VT CR ST SHOULDER
GRADE, TOPSOIL & SEED
WETLAND
EXISTING DITCH F/L
CATTAILS
6"+TR
CORN 137.05
CORN 137.19
136.9
136.6
137.7
137.8
138.0
135.5
135.3
135.2
134.8
135.4
62+00


63+00
64+00
136.6
136.5
136.5
136.3
137.4
137.4
137.0
WETLAND
GRASSES
137.7
WP
GRASSES
EXISTING DITCH F/L
FL
136.24
FL
135.85
FL
136.00
FL
136.65
136.7
GRASSES
GRADE, TOPSOIL & SEED
CONST VT CR ST SHOULDER
138.82
40
138.67
138.52
138.37
138.92
20
138.86
138.77
138.62
138.47
24.75
139.24
PT 63
139.25
139.17
138.93
139.10
138.81
139.95
138.72
138.80
138.83
138.47
138.24
138.10
138.6
137.1
137.5
137.3
138.92
20
138.77
138.62
138.47
EXISTING DITCH F/L
135.09
CONST VT CR ST SHOULDER
138.82
138.67
138.52
138.37
136.5
135.5
GRADE, TOPSOIL & SEED
24.75
8"+TR
8"+TR
136.4
135.2
136.00
136.20
CATTAILS
135.1
135.3
135.2
135.0
136.3
134.8
135.8
10"+TR
63+00
64+00

003-9998-000


65+00
66+00
CHECK DAM LOCATION
WETLAND
WETLAND
GRASSES
CATTAILS
CATTAILS
GRADE, TOPSOIL &
(138.37)
(138.47)
(138.80)
(138.47)
(138.37)
(138.42)
(138.52)
(138.85)
(138.62)
(138.52)
(138.57)
(138.67)
(139.00)
(138.67)
(138.57)
(138.87)
(138.97)
(139.30)
(138.97)
(138.87)
4.0
2.0
2.0
7.5
7.5
2.0
15.0 .02' CROWN
15.0 .02' CROWN
30.0
PT 65 CORE +5 7.25" ASPH
PK
2011 ASPH
DM
136.2
136.2
136.4
137.0
135.79
136.2
136.8
135.6
136.5
135.4
138.0
138.59
138.1
138.67
138.45
138.64
138.79
138.93
138.83
138.89
138.62
136.75
138.22
138.43
138.37
138.50
137.7
137.7
138.0
134.93
136.0
135.70
135.5
136.6
136.3
135.8
135.1
135.2
135.6
135.3
135.7


67+00
68+00
RIVER
MENOMONEE
FLOW
DEDICATED R. O. W. 50.0 LT
230'
R. O. W. 24.75 LT
GRASSES
SEED
(SEE BRIDGE PLAN)
(SEE BRIDGE PLAN)
END OF BEAM GUARD +10.3 18.0 LT
CONST STEEL PLATE BEAM GUARD T-1
CONST. VT CR ST SHOULDER
GRAVEL SHOULDER
ASPHALT ROADWAY WITH RURAL CROSS SECTION GRAVEL SHOULDER
℄ PT +12.25
+72.25
END WING WALL +81.0 18.0 LT
END WING WALL +24.0 18.0 LT
END WING WALL +81.0 18.0 RT
END WING WALL +24.0 18.0 RT
ICE@EDGEOBRIDGE
BOB 137.87
BORING B 12" ASPH.
2011 ASPH
℄ PT. Cb +44.7, 18.0 LT
CONST STEEL PLATE BEAM GUARD T-1
GRADE,
CONST. VT
+33.5
24.75
15.0
15.0
8.0
6.75
7.5
2.0
CATTAILS
℄ PT. Cb +60.3, 18.0 RT
END OF BEAM GUARD +10.3 20.0 RT
GRADE, TOPSOIL & SEED
+81.0 18.0 RT
GRADED 2012 ± FOR BRIDGE
GRADED 2012 ± FOR BRIDGE
TO-20223
(140.22)
(140.32)
(140.65)
(139.80)
(140.17)
(140.27)
(140.60)
(140.27)
(140.17)
139.37
139.47
139.47
139.37
140.32
140.22
22+TR
6'+TR
15+TR
10+TR
20+TR
10+TR
10+TR
10+TR
4'+TR
5'+TR
003-9999-210


69+00
16+ TR
BM: LRG SPIKE IN WP# 88-05226
AT STA 69+57 ELEV= 140.40
GRADED 2012 ± FOR BRIDGE
136.6
136.6
CONST.
35.0 RAD.
52.0 LT
GRASSES
LAWN
WETLAND
EXIST DITCH F/L
F/L 136.45
F/L 136.44
END OF BEAM GUARD +94.7
20.0 LT
GRADE, TOPSOIL & SEED
9.0
TOPSOIL & SEED
139.45
139.56
CR ST SHOULDER
140.17
140.20
140.30
6.0
139.27
140.27
2.0
32.0
ASPHALT ℄ PT +93.1
22.05
139.80
139.52
RD.
CITY OF MEQUON
2011 ASPH
0' FA
139.35
PT-68
140.60
32.0
140.63
138.88
SECTION LINE
139.70
139.40
CITY OF MILWAUKEE
139.60
139.30
138.1
℄ PT +93.1
CONST STEEL PLATE BEAM GUARD T-1
140.27
140.27
2.0
CONST. VT CR ST SHOUL
CATTAILS
18.0 RT
140.17
140.17
GRADE, TOPSOIL & SEED
7.5
WETLAND
136.7
GRADED 2012 ± FOR BRIDGE
135.2
69+00
134.9

003-9999-210

SEE SHEET
3 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

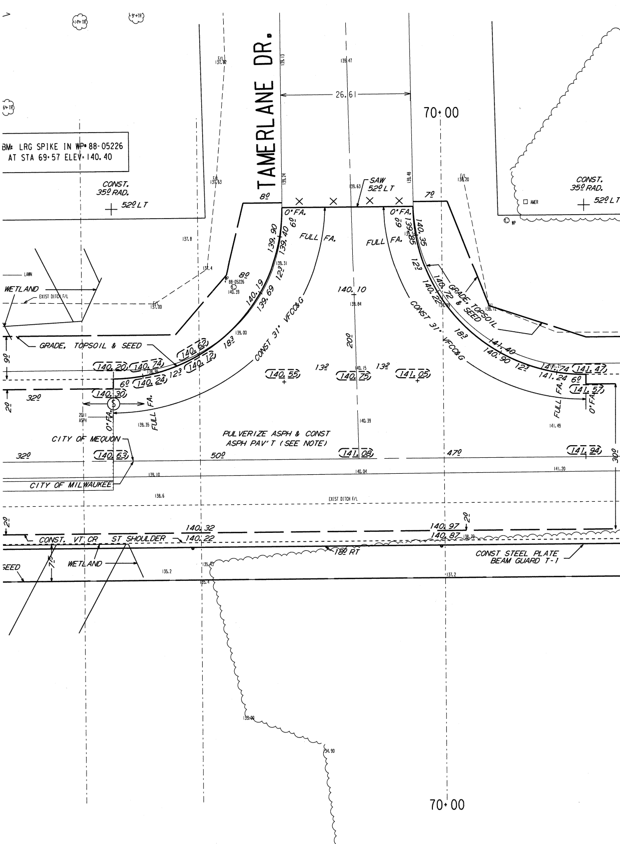
DRAWN BY	J.HAGEN	DATE: 6-10-10	PROJECT NO. ST211200187		SHEET 2 OF 7
DESCRIPTIONS BY	J. HAGEN	DATE: 6-10-10			
LEVELS BY	ALVEY/BEKELE	DATE: 12/2009	SCALE	1/4 SEC.	ALD.DIST.
LEVELS TRANSF. BY		DATE:	1"=10'	001	9
DESIGNED BY	S.WALCZAK	DATE: 5-1-10	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY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

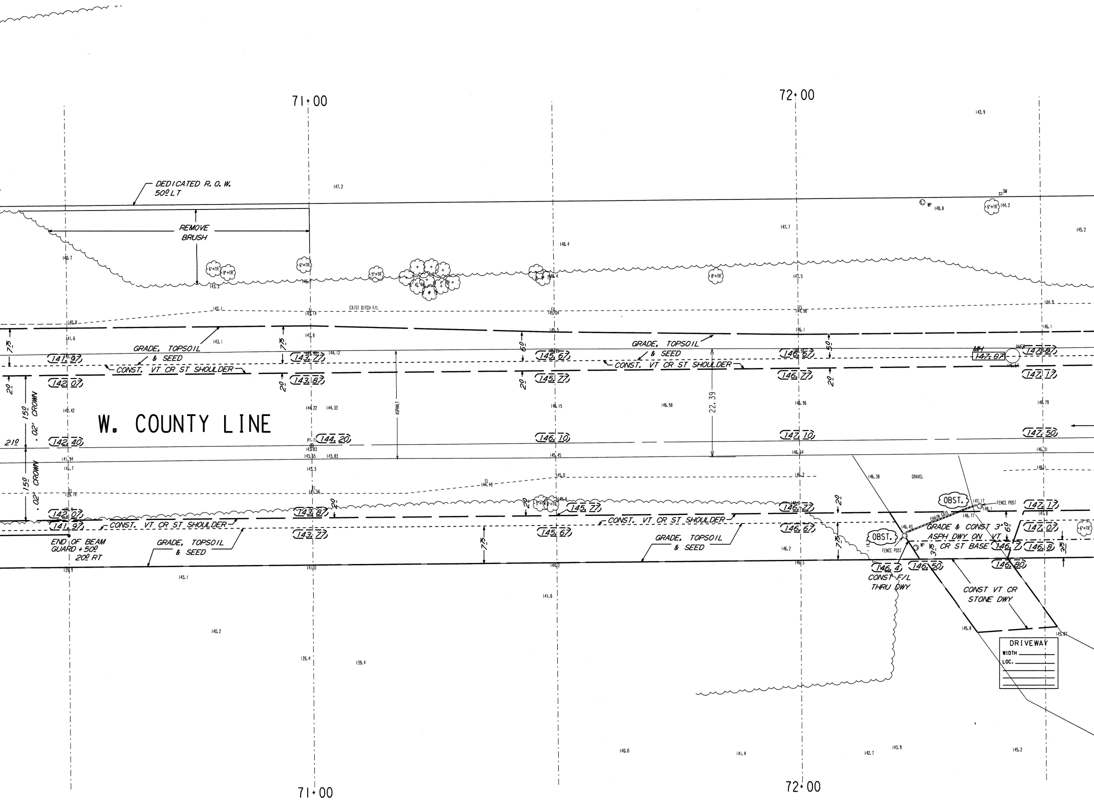
STORM DRAINAGE UNITS		
C.B.W.-	RESET-	ABANDON-
PROJECT IN (SEPARATED) AREA		

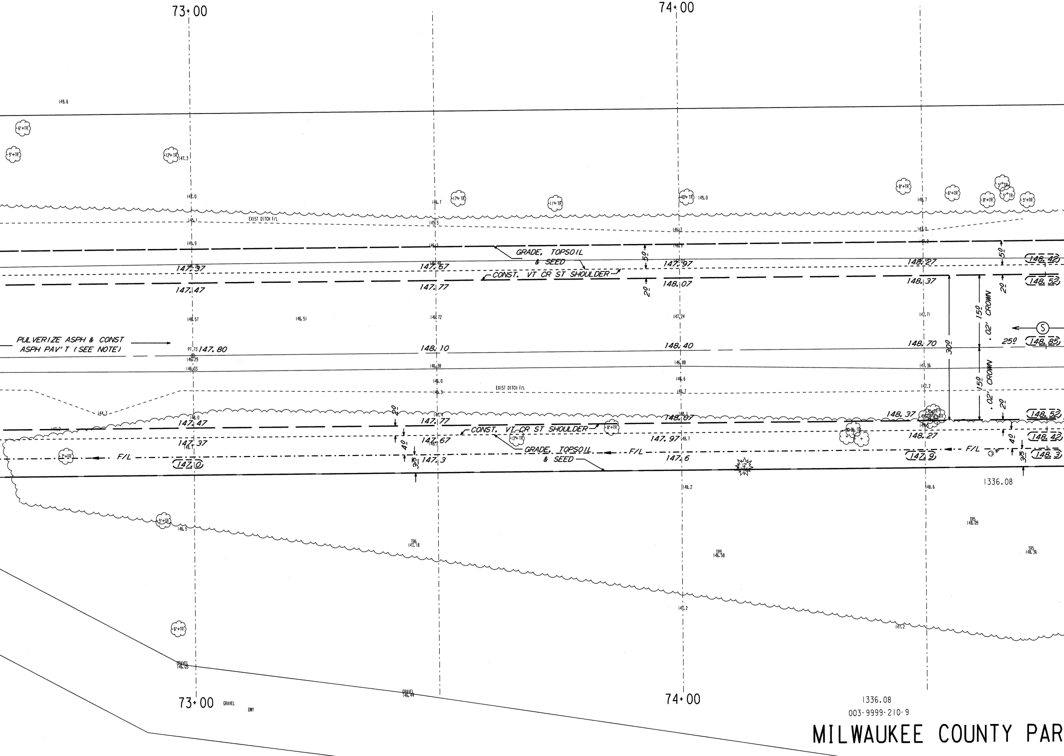
TO \ DATE	4/24/13	6/11/13	12/13/13		
ESTIMATING	1				
HOLLOW WALKS	1				
PUBLIC HEARING	1				
CONSTRUCTION	1	6	6		
SEWER	1				
WATER	1				
STREET LIGHTING	1				
BLDG. Sewers	1				
MEASURING		1	1		
FIELD		1	1		
DISTRICT FILE	2				
FORESTRY	1				
W.E. / G.O.					
WIS. GAS CO.	1				
TRANSIT SYSTEM					
RM 506		15	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				

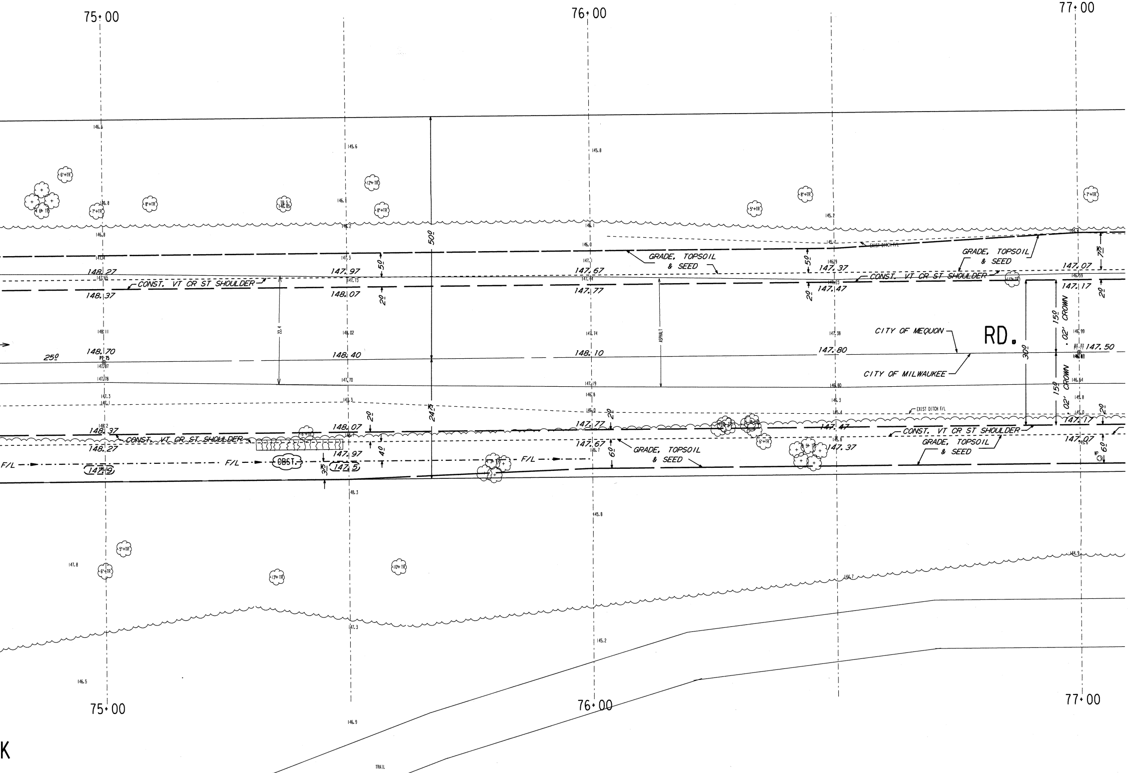
EROSION	CONTROL	AND	C.B.	REQUISITION	PLAN
TYPE M	☒ - CBW		☐ - RESET	X - ABANDON	☒
					NO WORK

SEE SHEET
2 OF 7


TAMERLANE DR.
26.61
70+00
BM: LRG SPIKE IN WP 88-05226
AT STA 69+57 ELEV 140.40
CONST.
35⁰ RAD.
52⁰ LT
SAW
52⁰ LT
8⁰
7⁰
0' FA.
FULL FA.
6⁰
12³
18³
139.90
139.40
139.85
140.35
140.19
139.69
140.72
140.22
140.10
20⁰
CONST 31' VFCC&G
GRADE, TOPSOIL & SEED
WETLAND
LAWN
EXIST DITCH F/L
9⁰
2⁰
32⁰
140.20
140.74
140.62
140.24
140.12
140.30
140.55
13²
140.75
141.05
141.40
140.90
141.74
141.24
141.47
141.57
CITY OF MEQUON
CITY OF MILWAUKEE
PULVERIZE ASPH & CONST
ASPH PAV'T (SEE NOTE)
140.63
50⁰
141.08
47⁰
141.94
30⁰
140.32
140.22
140.97
140.87
CONST. VT CR ST SHOULDER
16⁰ RT
CONST STEEL PLATE
BEAM GUARD T-1
7.5
SEED
70+00


71+00
72+00
DEDICATED R.O.W. 50º LT
REMOVE BRUSH
EXIST DITCH F/L
GRADE, TOPSOIL & SEED
CONST. VT CR ST SHOULDER
W. COUNTY LINE
15º .02' CROWN
21º
ASPHALT
22.39
GRAVEL
OBST.
FENCE POST
CHAIN GATE
MH 147.07
GRADE & CONST 3" ASPH DWY ON VT CR ST BASE
CONST F/L THRU DWY
CONST VT CR STONE DWY
END OF BEAM GUARD + 50º 20º RT
DRIVEWAY
WIDTH
LOC.
141.97
142.07
142.40
143.77
143.87
144.20
145.67
145.77
146.10
146.67
146.77
147.10
147.07
147.17
147.50
146.4
146.50
146.7
146.8
146.80
71+00
72+00


73+00
74+00
149.6
6"+TR
9"+TR
12"+TR
147.3
147.0
146.7
17"+TR
11"+TR
40"+TR
149.0
148.7
8"+TR
6"+TR
5"+TR
8"+TR
5"+TR
5"+TR
146.1
EXIST DITCH F/L
145.5
146.3
147.0
145.9
146.2
GRADE, TOPSOIL
& SEED
5.0
147.37
147.67
147.97
148.27
(148.42)
CONST. VT CR ST SHOULDER
147.47
147.77
148.07
148.37
(148.52)
2.0
146.57
146.51
146.72
147.24
147.71
15.0
.02' CROWN
S
PULVERIZE ASPH & CONST
ASPH PAV'T (SEE NOTE)
PT.73
147.80
148.10
148.40
148.70
30.0
25.0
(148.85)
146.29
146.03
146.38
146.88
147.36
146.0
146.6
EXIST DITCH F/L
146.3
146.7
147.2
15.0
.02' CROWN
2.0
144.3
148.0
147.4
148.1
147.2
147.47
147.77
148.07
148.37
(148.52)
2.0
CONST. VT CR ST SHOULDER
8"+TR
12"+TR
147.37
147.67
147.97
148.27
(148.42)
148.1
148.2
148.7
4.0
7"+TR
F/L
(147.0)
3.5
147.3
GRADE, TOPSOIL
& SEED
F/L
147.6
(147.9)
F/L
(148.3)
12"
1336.08
148.2
148.6
5"+TR
146.5
TP6
147.18
TP8
146.58
TP5
148.09
TP5
148.36
147.2
147.2
6"+TR
GRAVEL
146.05
GRAVEL
146.44
73+00
GRAVEL
DWY
74+00
1336.08
003-9999-210-9
MILWAUKEE COUNTY PAR


75+00
76+00
77+00
148.27
148.37
148.70
148.37
148.27
147.97
148.07
148.40
148.07
147.97
147.67
147.77
148.10
147.77
147.67
147.37
147.47
147.80
147.47
147.37
147.07
147.17
147.50
147.17
147.07
50'
24.5'
22.4
25'
5'
2'
2'
4'
6'
7.5'
15'
15'
30'
.02' CROWN
.02' CROWN
CONST. VT CR ST SHOULDER
GRADE, TOPSOIL & SEED
ASPHALT
EXIST DITCH F/L
CITY OF MEQUON
CITY OF MILWAUKEE
RD.
F/L
OBST.
147.9
147.5
PT 75
TRAIL
5"+TR
6"+TR
7"+TR
8"+TR
10"+TR
12"+TR
13"+TR
K

SEE SHEET
4 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. ST211200187	SHEET 3 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: 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		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		

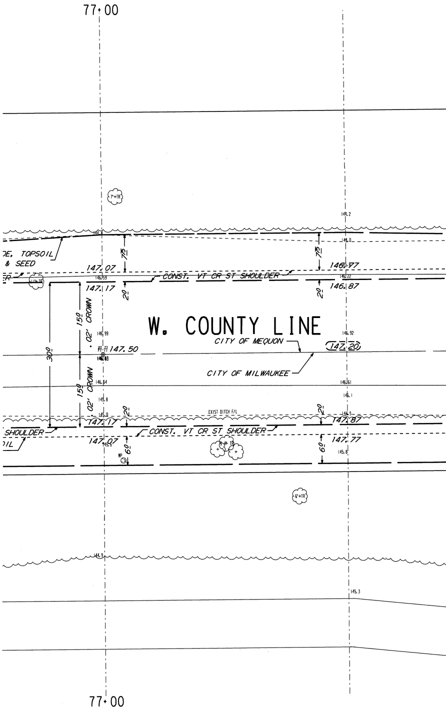
TO \ DATE	4/24/13	6/11/13	12/13/13		
ESTIMATING	1				
HOLLOW WALKS	1				
PUBLIC HEARING	1				
CONSTRUCTION	1	6	6		
SEWER	1				
WATER	1				
STREET LIGHTING	1				
BLDG. Sewers	1				
MEASURING		1	1		
FIELD		1	1		
DISTRICT FILE	2				
FORESTRY	1				
W.E. / G.O.					
WIS. GAS CO.	1				
TRANSIT SYSTEM					
RM 506		15	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				

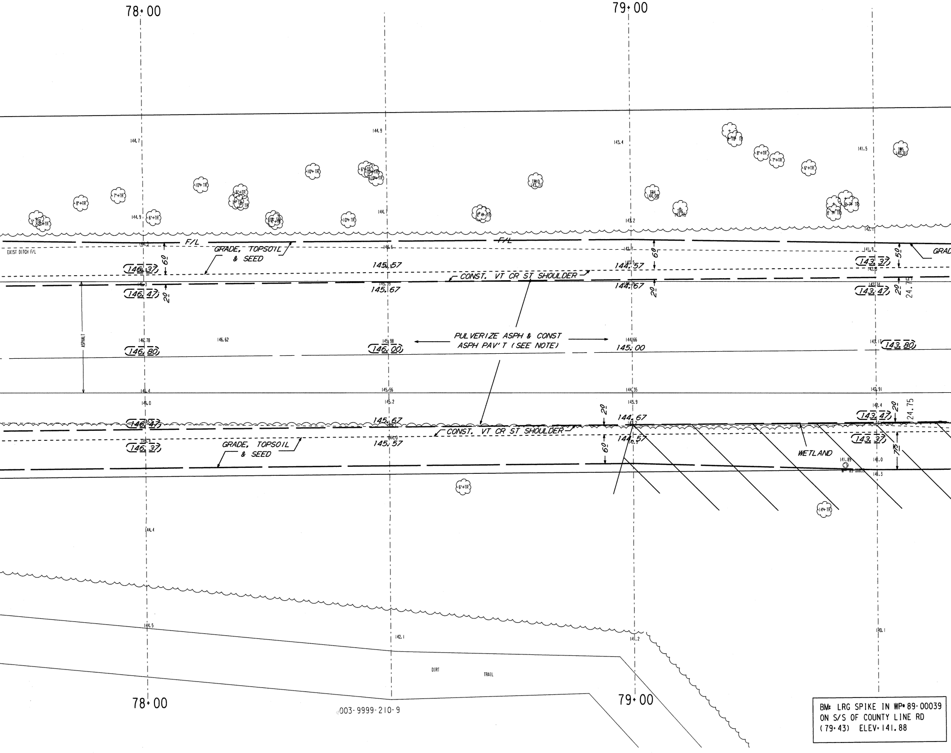
EROSION	CONTROL	AND	C.B.	REQUISITION	PLAN
TYPE M	☒ - CBW	☐ - RESET	× - ABANDON		☐ NO WORK

W. COUNTY LINE RD. - N.91ST ST./N. SWAN RD. TO 200' +/- E. OF N. 107TH ST. (PORTIONS IN THE CITY OF MEQUON) (3 OF 7)

STA. 69+25 TO 77+00 17.5 X 120 ST211200187 29264 #

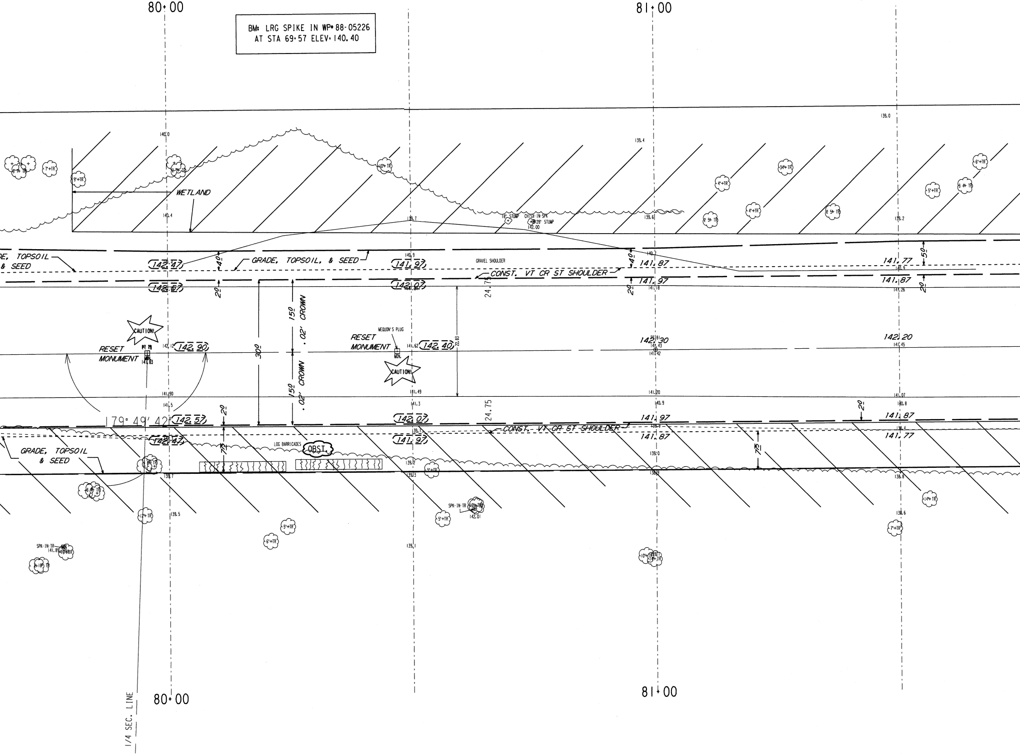
SEE SHEET
3 OF 7

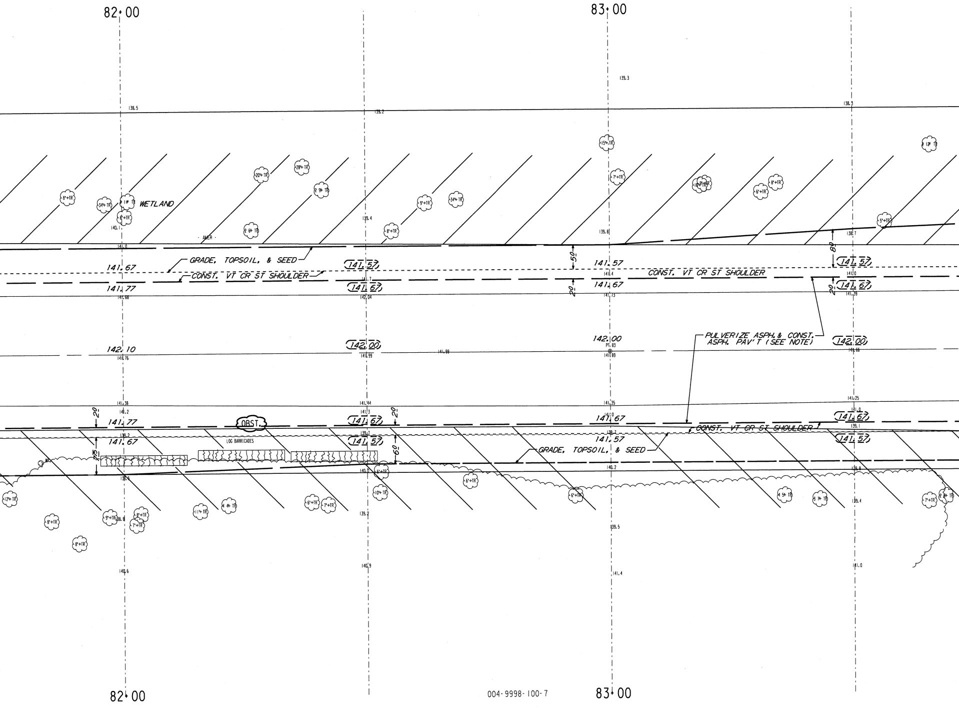

77+00
7"+TR
144.2
144
144.0
DE, TOPSOIL
& SEED
ER
11"+TR
7.5
7.5
147.07
146.59
CONST. VT CR ST SHOULDER
146.77
146.22
147.17
146.87
2.0
2.0
15.0
.02' CROWN
W. COUNTY LINE
146.99
146.92
CITY OF MEQUON
PT-77
147.50
147.20
146.88
30.0
CITY OF MILWAUKEE
15.0
.02' CROWN
146.64
146.61
145.8
146.1
EXIST DITCH F/L
2.0
2.0
145.0
144.5
147.17
147.87
SHOULDER
CONST. VT CR ST SHOULDER
OIL
147.07
145.6
147.77
6.0
6.0
145.8
WP
5-8"+TR
6"+TR
144.9
145.3
77+00

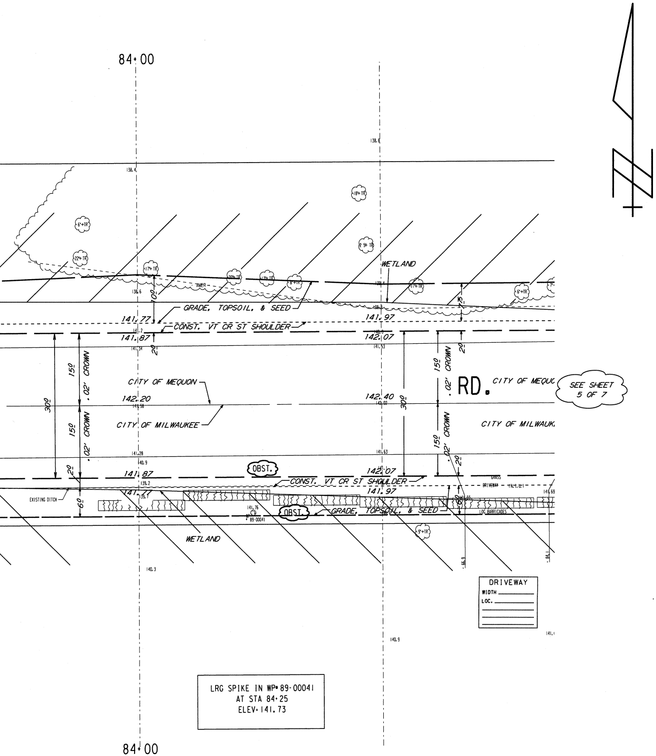

78+00
79+00
F/L
EXIST DITCH F/L
GRADE, TOPSOIL & SEED
CONST. VT CR ST SHOULDER
PULVERIZE ASPH & CONST ASPH PAV'T (SEE NOTE)
ASPHALT
WETLAND
GRAD
DIRT
TRAIL
60
20
50
75
24.75
146.37
146.47
146.80
146.00
145.57
145.67
145.00
144.57
144.67
143.37
143.47
143.80
144.7
144.9
143.4
141.5
146.78
146.62
145.98
144.66
143.17
146.4
146.0
145.56
145.2
144.35
143.9
142.91
142.4
144.4
144.5
142.1
141.2
140.1
141.89
141.0
141.3
8"+TR
7"+TR
10"+TR
6"+TR
5"+TR
14"+TR
2"4"+TR
TR10 143.71
TR4 144.08
TR6 143.75

003-9999-210-9

BM: LRG SPIKE IN WP# 89-00039
ON S/S OF COUNTY LINE RD
(79+43) ELEV=141.88


80+00
BM: LRG SPIKE IN WP# 88-05226
AT STA 69+57 ELEV= 140.40
81+00
WETLAND
140.0
140.4
139.7
139.4
139.6
139.0
139.2
18" STUMP
CHISX-IN-SPK
28' STUMP
142.00
GRADE, TOPSOIL & SEED
GRADE, TOPSOIL, & SEED
GRAVEL SHOULDER
CONST. VT CR ST SHOULDER
142.47
142.57
141.97
142.07
141.87
141.97
141.77
141.87
140.9
140.7
141.18
141.26
4.0
2.0
5.0
24.75
15.0
.02' CROWN
30.0
22.83
CAUTION!
RESET MONUMENT
MON.
141.83
142.12
142.90
MEQUON'S PLUG
141.62
142.40
142.30
141.43
141.42
142.20
141.45
141.90
141.5
141.49
141.3
141.20
140.9
141.07
140.8
179° 49' 42"
142.57
142.07
141.97
141.87
142.47
141.97
141.87
141.77
7.5
LOG BARRICADES
OBST.
139.7
139.2
139.3
139.0
138.9
138.8
139.5
139.1
138.6
SPK-IN-TR
142.01
SPK-IN-TR
141.89
9"+TR
7"+TR
10"+TR
34"+TR
4"+TR
2.5+ TR
5"+TR
6"+TR
3.4+ TR
12"+TR
5"+TR
6"+TR
14"+TR
7"+TR
10"+TR
1/4 SEC. LINE
80+00
81+00


82+00
83+00
139.3
138.5
139.2
138.5
WETLAND
GRADE, TOPSOIL, & SEED
141.67
CONST. VT CR ST SHOULDER
141.77
(141.57)
(141.67)
141.57
141.67
50
20
80
20
(141.57)
(141.67)
CONST. VT CR ST SHOULDER
142.10
(142.00)
142.00
PT. 83
(142.00)
PULVERIZE ASPH. & CONST. ASPH. PAV'T (SEE NOTE)
20
141.77
OBST.
(141.67)
20
141.67
(141.67)
CONST. VT CR ST SHOULDER
75
141.67
LOG BARRICADES
(141.57)
60
141.57
GRADE, TOPSOIL, & SEED
(141.57)
82+00
004-9998-100-7
83+00


84+00
138.6
138.4
18"+TR
6"+TR
22"+TR
17"+TR
20"+TR
13"+TR
8"+TR
11"+TR
6"+TR
2.5"+TR
WETLAND
GRADE, TOPSOIL, & SEED
141.77
141.97
CONST. VT CR ST SHOULDER
141.87
142.07
15'
.02' CROWN
2'
30'
CITY OF MEQUON
142.20
142.40
RD.
CITY OF MEQUON
SEE SHEET 5 OF 7
CITY OF MILWAUKEE
CITY OF MILWAUKEE
141.28
141.63
140.9
OBST.
141.87
142.07
CONST. VT CR ST SHOULDER
141.97
139.2
EXISTING DITCH
6'
141.76
89-00041
OBST.
GRADE, TOPSOIL, & SEED
LOC BARRICADES
141.69
9"+TR
WETLAND
140.3
140.9
84+00

DRIVEWAY
WIDTH ____________
LOC. ____________

LRG SPIKE IN WP• 89-00041
AT STA 84+25
ELEV= 141.73

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

DESCRIPTION	UNIT	ASSESS.	X-ING
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		

QUANTITIES

		PLAN TOT.	PROJ.TOT.

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	D. Ulabish	DATE: 4/23/13	REVISED: 4/10/13 GRADING LIMIT		
APPROVED BY	Robert D. Villem	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		

TO \ DATE	4/24/13	6/11/13	12/13/13		
ESTIMATING	1				
HOLLOW WALKS	1				
PUBLIC HEARING	1				
CONSTRUCTION	1	6	6		
SEWER	1				
WATER	1				
STREET LIGHTING	1				
BLDG. Sewers	1				
MEASURING		1	1		
FIELD		1	1		
DISTRICT FILE	2				
FORESTRY	1				
W.E. / G.O.					
WIS. GAS CO.	1				
TRANSIT SYSTEM RM506		15	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				

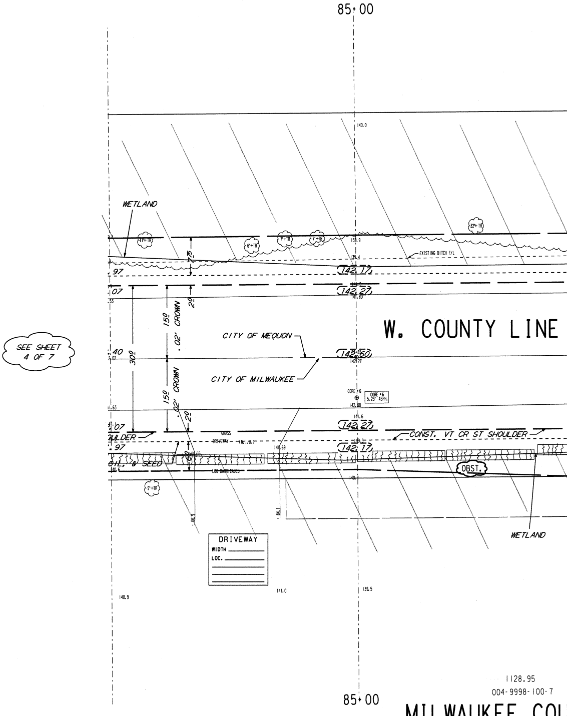
EROSION CONTROL AND C.B. REQUISITION PLAN

TYPE M ☒ - CBW ☐ - RESET × - ABANDON ☒

NO WORK

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

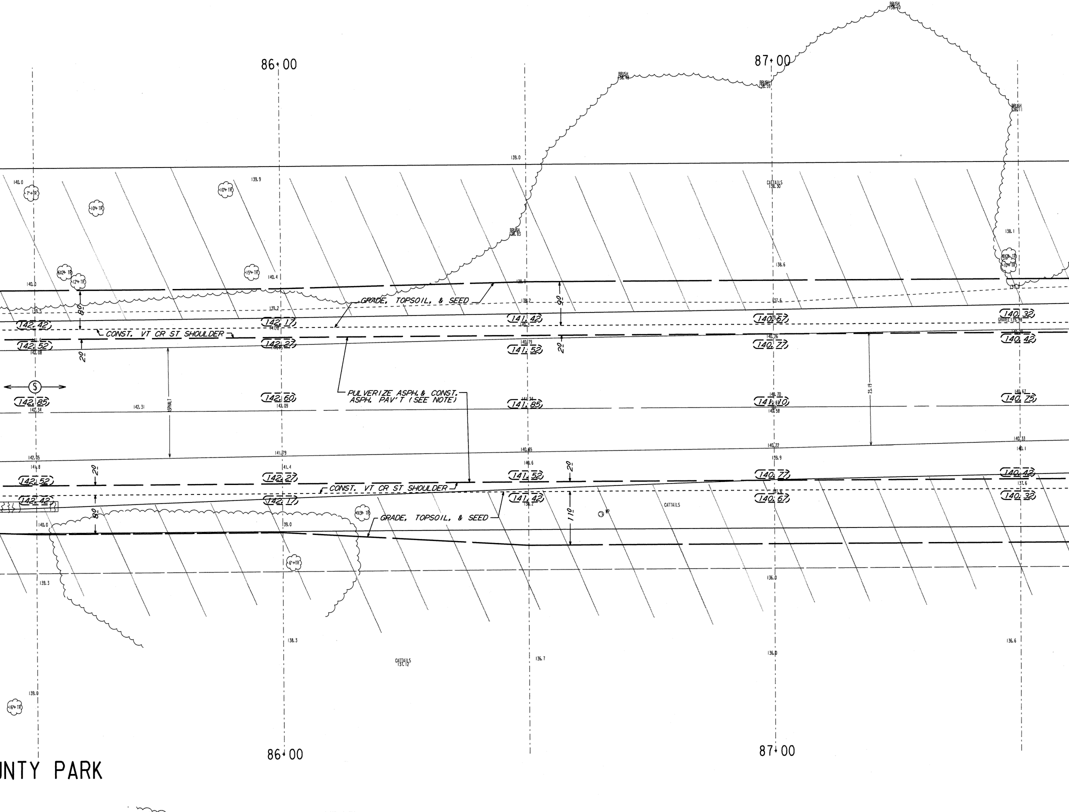
STA. 77+00 TO 84+50 17.5 X 120 ST211200187 29264 # (4 OF 7)

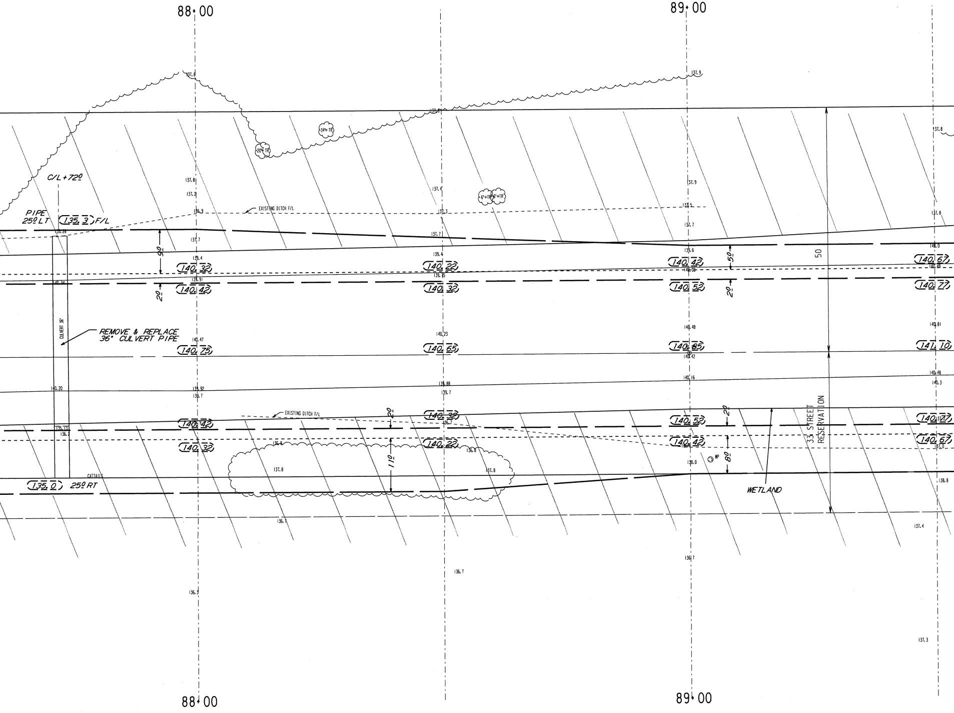

85+00
SEE SHEET 4 OF 7
WETLAND
11"+TR
6"+TR
7"+TR
7"+TR
32"+TR
139.9
139.4
EXISTING DITCH F/L
140.0
7.5
.97
.07
142.17
142.27
141.80
20
150
.02' CROWN
W. COUNTY LINE
CITY OF MEQUON
CITY OF MILWAUKEE
.40
30.0
142.60
142.27
CORE #6
CORE #6 5.25" ASPH.
142.00
141.6
.63
142.27
.07
CONST. VT CR ST SHOULDER
GRASS
DRIVEWAY
141.69
142.17
ULDER
.97
OIL & SEED
OBST.
140.1
9"+TR
WETLAND
DRIVEWAY
WIDTH
LOC.
140.9
141.0
139.5
85+00

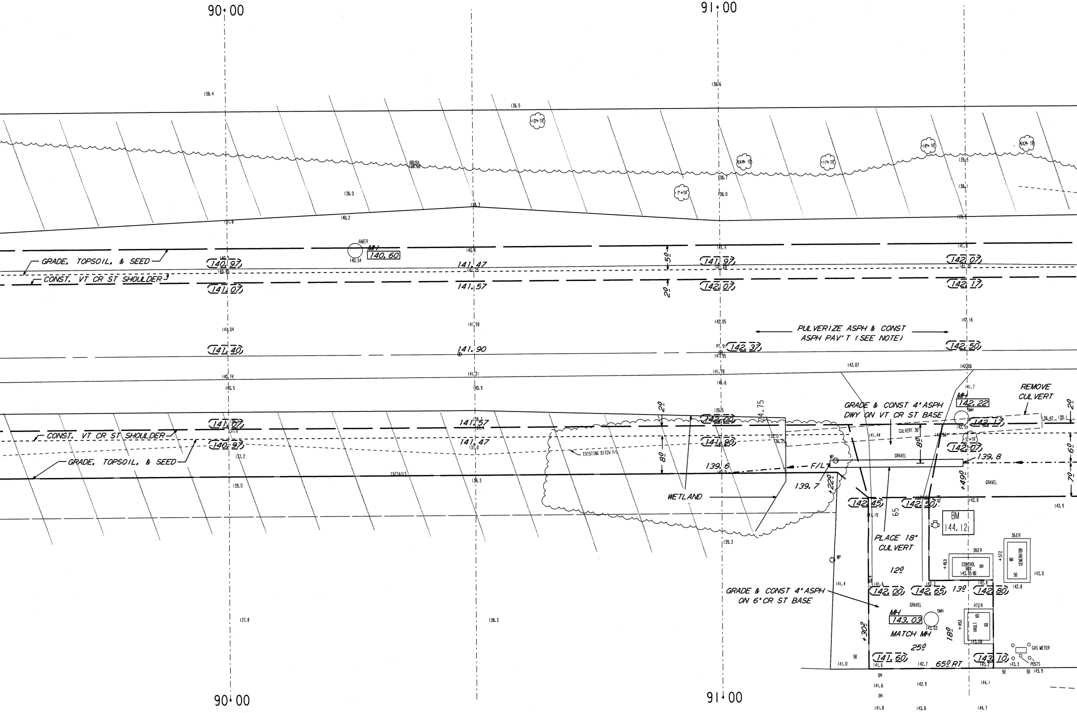
1128.95

004-9998-100-7

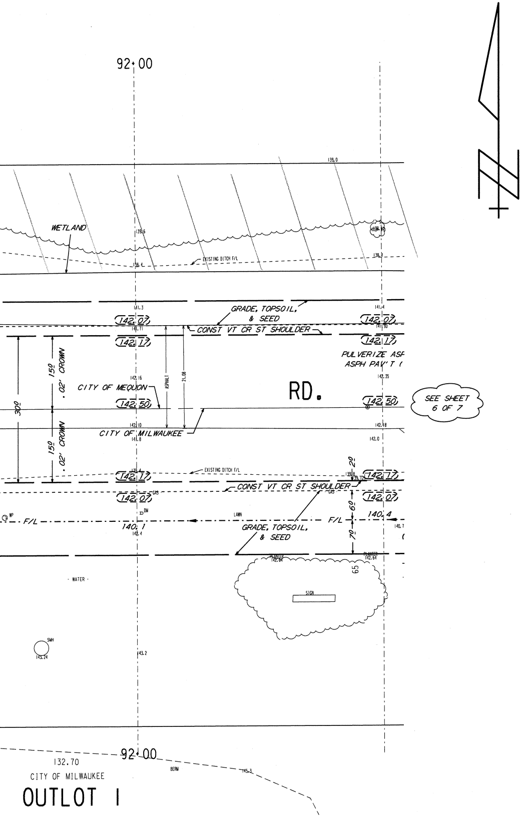
MILWAUKEE COU


86+00
87+00
GRADE, TOPSOIL, & SEED
CONST. VT CR ST SHOULDER
PULVERIZE ASPH. & CONST. ASPH. PAV'T (SEE NOTE)
CONST. VT CR ST SHOULDER
GRADE, TOPSOIL, & SEED
142.42
142.52
142.85
142.52
142.42
142.17
142.27
142.60
142.27
142.17
141.42
141.52
141.85
141.52
141.42
140.67
140.77
141.10
140.77
140.67
140.32
140.42
140.75
140.42
140.32
80
20
20
80
90
20
20
110
CATTAILS
BRUSH
7'+TR
10'+TR
12'+TR
15'+TR
6X24'TR
6'+TR
16'+TR
4X3'+TR
ASPHALT
23.19
86+00
87+00
UNTY PARK


88+00
89+00
C/L+72⁰
PIPE
25⁰ LT
135.3 F/L
REMOVE & REPLACE
36" CULVERT PIPE
CULVERT 36"
EXISTING DITCH F/L
EXISTING DITCH F/L
34"+TR
20"+TR
6"+TR
6"+TR
CATTAILS
135.0
25⁰ RT
140.32
140.42
140.75
140.42
140.32
140.22
140.32
140.65
140.32
140.22
140.42
140.52
140.85
140.52
140.42
140.67
140.77
141.10
140.77
140.67
90
20
20
110
50
20
80
50
33' STREET
RESERVATION
WETLAND
WP
137.8
137.2
136.9
137.7
139.4
139.91
140.47
139.92
139.7
136.7
136.3
137.9
137.5
137.7
135.6
140.48
140.42
140.16
138.0
137.8
137.4
137.3
136.7
140.81
140.48
140.3
138.8
137.4
137.3
140.34
140.20
135.13
136.2
136.8
137.8
136.8
137.8
136.7



90+00
91+00
GRADE, TOPSOIL, & SEED
CONST. VT CR ST SHOULDER
MH 140.60
AMER
140.97
141.07
141.47
141.57
141.97
142.07
142.07
142.17
50
20
PULVERIZE ASPH & CONST ASPH PAV'T (SEE NOTE)
141.40
141.90
142.37
142.50
GRADE & CONST 4" ASPH DWY ON VT CR ST BASE
REMOVE CULVERT
MH 142.22
SMH
CULVERT 36"
142.00
141.90
142.17
142.07
139.8
139.6
139.7
F/L
EXISTING DITCH F/L
CATTAILS
WETLAND
BRUSH
GRAVEL
80
60
70
+220
+490
142.45
142.50
65
BM 144.12
PLACE 18" CULVERT
12º
13º
CONTROL BOX
GENERATOR
VAULT
GRADE & CONST 4" ASPH ON 6" CR ST BASE
142.00
142.65
142.80
MH 143.03
MATCH MH
25º
18º
+302
141.60
65º RT
143.10
GAS METER
POSTS


92+00
139.0
WETLAND
139.6
EXISTING DITCH F/L
138.4
138.3
141.3
141.4
GRADE, TOPSOIL, & SEED
142.07
141.71
141.90
CONST VT CR ST SHOULDER
142.17
PULVERIZE ASF
ASPH PAV'T (
15'
.02' CROWN
142.16
142.35
ASPHALT
21.08
CITY OF MEQUON
RD.
142.50
SEE SHEET 6 OF 7
30'
142.10
142.18
CITY OF MILWAUKEE
141.8
142.0
15'
.02' CROWN
EXISTING DITCH F/L
142.17
20'
CONST VT CR ST SHOULDER
142.07
GAS
DM
LAWN
F/L
140.1
142.4
140.4
140.7
GRADE, TOPSOIL, & SEED
60'
70'
65
SIGN
WATER
SMH
143.24
143.2
92+00
132.70
CITY OF MILWAUKEE
OUTLOT I
BERM

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.
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. ST211200187		SHEET 5 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	J.HAGEN	DATE: 6-1-10	REVISED: 2/13/13 RDWY WIDTH- WALCZAK		
CHECKED BY	D. Ulatowski	DATE: 3/19/13	REVISED:		
APPROVED BY		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		

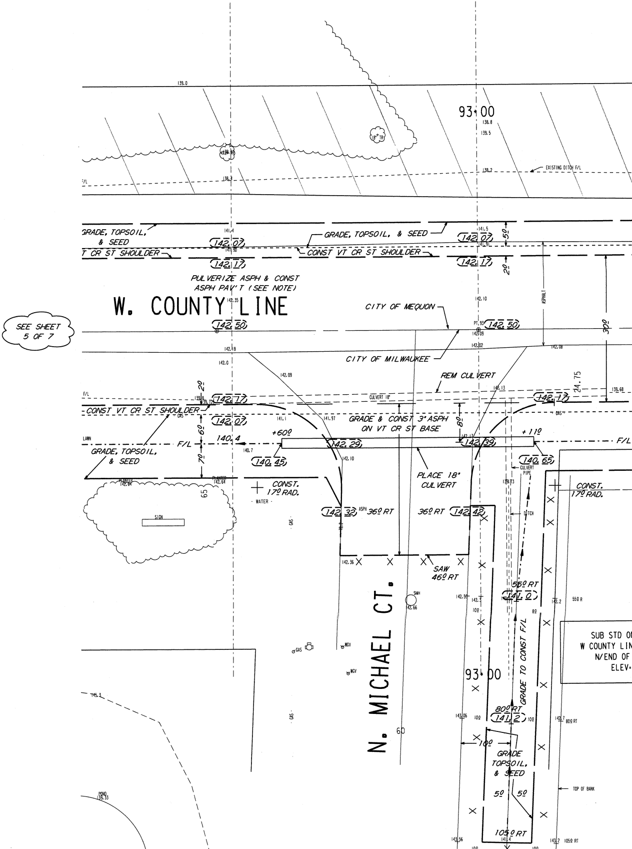
TO \ DATE	4/24/13	6/11/13	12/18/13		
ESTIMATING	1				
HOLLOW WALKS	1				
PUBLIC HEARING	1				
CONSTRUCTION	1	6	6		
SEWER	1				
WATER	1				
STREET LIGHTING	1				
BLDG. Sewers	1				
MEASURING		1	1		
FIELD		1	1		
DISTRICT FILE	2				
FORESTRY	1				
W.E. / G.O.					
WIS. GAS CO.	1				
TRANSIT SYSTEM					
RM 506		15	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				

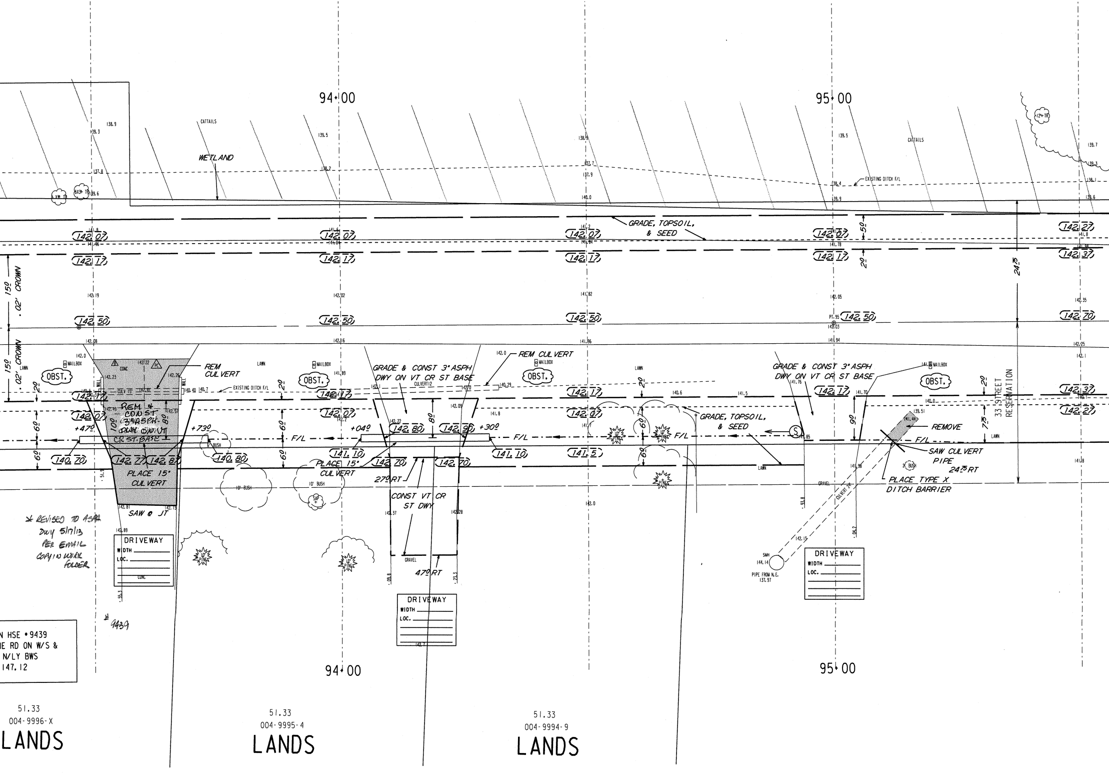
EROSION CONTROL AND C.B. REQUISITION PLAN

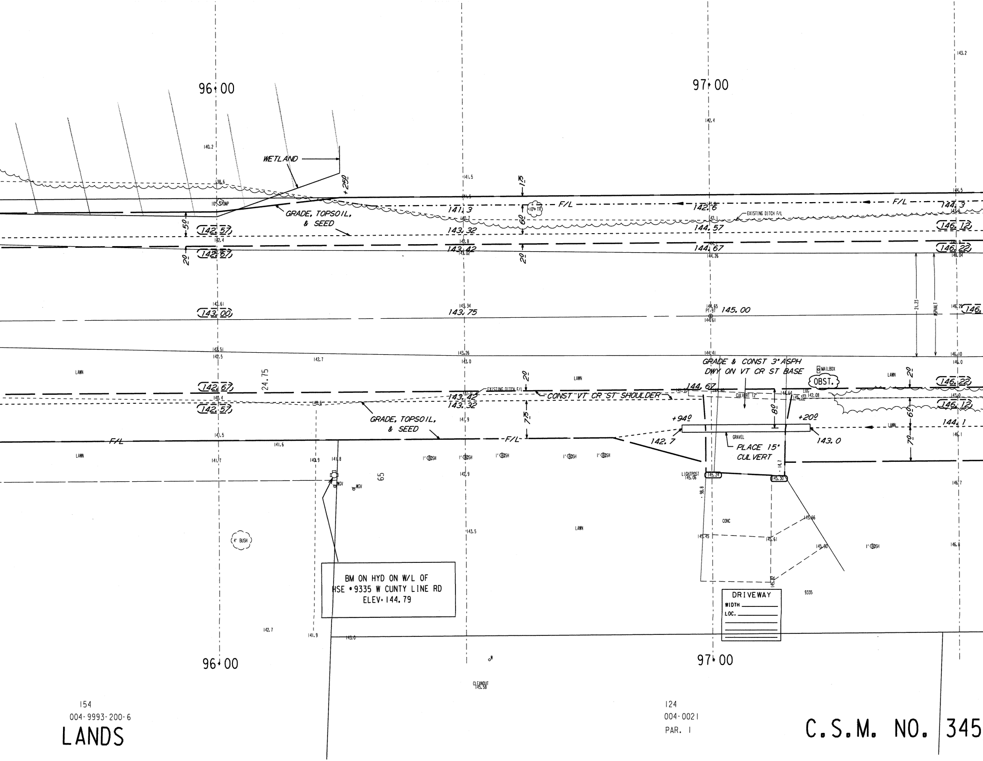
TYPE M	☒ - CBW	☐ - RESET	× - ABANDON	⌀
				NO WORK

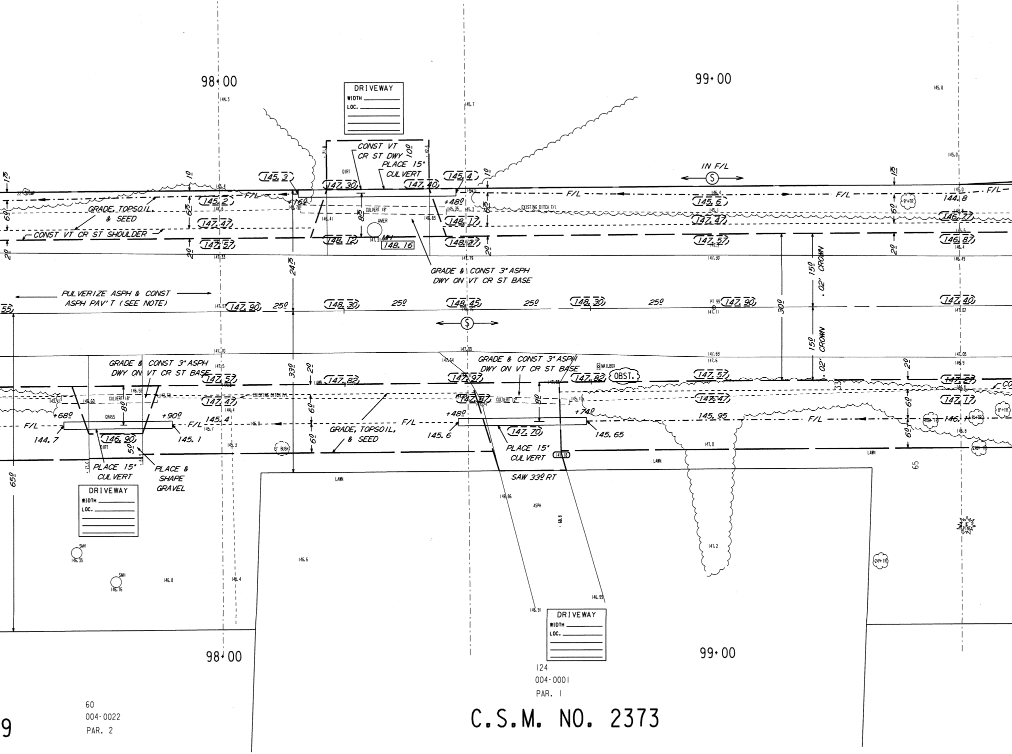
W. COUNTY LINE RD. - N.91ST ST./N. SWAN RD. TO 200' +/- E. OF N. 107TH ST. (PORTIONS IN THE CITY OF MEQUON)

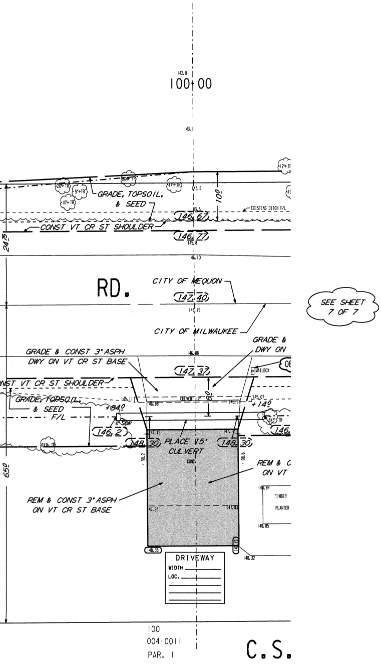
STA. 84+50 TO 92+50 17.5 X 120 ST211200187 29264 # (5 OF 7)

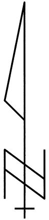

SEE SHEET 5 OF 7
W. COUNTY LINE
N. MICHAEL CT.
93+00
93+00
EXISTING DITCH F/L
GRADE, TOPSOIL, & SEED
GRADE, TOPSOIL, & SEED
CONST VT CR ST SHOULDER
CONST VT CR ST SHOULDER
PULVERIZE ASPH & CONST ASPH PAV'T (SEE NOTE)
CITY OF MEQUON
CITY OF MILWAUKEE
REM CULVERT
CULVERT 18"
GRADE & CONST 3" ASPH ON VT CR ST BASE
PLACE 18" CULVERT
CONST. 17.0 RAD.
CONST. 17.0 RAD.
36.0 RT
36.0 RT
SAW 46.0 RT
55.0 RT
80.0 RT
105.0 RT
GRADE TO CONST F/L
GRADE TOPSOIL, & SEED
+60.0
+11.0
F/L
F/L
ASPHALT
24.75
30.0
5.0
2.0
2.0
6.0
7.0
8.0
10.0
5.0
5.0
142.07
142.17
142.50
142.07
142.17
142.50
142.17
142.07
142.17
140.4
140.45
142.29
142.39
140.65
142.32
142.42
141.0
141.2
139.0
138.8
139.5
138.2
141.5
142.10
142.09
142.02
142.08
142.0
142.09
141.97
142.10
141.1
140.7
139.68
142.36
142.55
142.66
143.06
142.7
142.2
143.56
143.2
141.4
139.33
145.3
SIGN
WATER
GAS
DITCH
CULVERT PIPE
TOP OF BANK
SMH
WGV
LAWN
PLANTER
POND
65
60
18" TR
SUB STD O
W COUNTY LIN
N/END OF
ELEV=


94+00
95+00
CATTAILS
WETLAND
EXISTING DITCH F/L
GRADE, TOPSOIL, & SEED
142.07
142.17
142.50
142.27
142.37
142.70
15.0 .02' CROWN
15.0 .02' CROWN
24.75
5.0
2.0
OBST.
MAILBOX
LAWN
CONC
WALL
CULV 15'
REM CULVERT
REM & CONST 3"ASPH DWY ON VT CR ST BASE
+47.0
+73.0
10.0
8.0
6.0
F/L
140.70
142.77
142.87
140.80
PLACE 15" CULVERT
SAW @ JT
6' BUSH
10' BUSH
10' PINE
DRIVEWAY
WIDTH
LOC.
* REVISED TO ASPH DWY 5/17/13 PER EMAIL COPY IN WORK FOLDER
# 9439
N HSE #9439
E RD ON W/S &
N/LY BWS
147.12
GRADE & CONST 3" ASPH DWY ON VT CR ST BASE
+04.0
+30.0
142.80
142.90
141.10
142.70
PLACE 15" CULVERT
27.0 RT
CONST VT CR ST DWY
47.0 RT
GRAVEL
REM CULVERT
CULVERT12
141.5
9.0
7.5
REMOVE
SAW CULVERT PIPE 24.75 RT
PLACE TYPE X DITCH BARRIER
2' BUSH
CULVERT 24"
SMH 144.14
PIPE FROM N.E. 137.97
33 STREET RESERVATION
12" TR
51.33
004-9996-X
LANDS
51.33
004-9995-4
LANDS
51.33
004-9994-9
LANDS


96+00
97+00
WETLAND
+25.0
GRADE, TOPSOIL, & SEED
F/L
141.3
142.6
144.3
142.57
143.32
144.57
146.12
142.67
143.42
144.67
146.22
143.00
143.75
145.00
EXISTING DITCH F/L
ASPHALT
GRADE & CONST 3" ASPH DWY ON VT CR ST BASE
MAILBOX
OBST.
CONST VT CR ST SHOULDER
+94.0
+20.0
142.7
143.0
144.1
GRAVEL
PLACE 15" CULVERT
CULVERT 12"
LIGHTPOST
LAWN
CONC
LOG
4' BUSH
CLEANOUT
24.75
65
BM ON HYD ON W/L OF HSE #9335 W CUNTY LINE RD ELEV=144.79
DRIVEWAY
WIDTH
LOC.
9335
154
004-9993-200-6
LANDS
124
004-0021
PAR. I
C.S.M. NO. 345


98+00
99+00
DRIVEWAY
WIDTH
LOC.
CONST VT CR ST DWY
10.0
PLACE 15" CULVERT
145.3
147.30
147.40
145.4
IN F/L
F/L
+76.0
145.2
147.47
147.57
148.12
MH
148.16
+48.0
148.17
148.27
145.6
147.47
147.57
144.8
146.77
146.87
CULVERT 18"
EXISTING DITCH F/L
GRADE, TOPSOIL, & SEED
CONST VT CR ST SHOULDER
GRADE & CONST 3" ASPH DWY ON VT CR ST BASE
PULVERIZE ASPH & CONST ASPH PAV'T (SEE NOTE)
147.90
25.0
148.30
148.45
148.30
147.90
147.40
15.0
.02' CROWN
30.0
33.0
24.5
GRADE & CONST 3" ASPH DWY ON VT CR ST BASE
147.57
147.82
147.97
147.82
OBST.
147.57
147.27
147.47
147.87
CULVERT 12"
147.47
147.17
+68.0
+90.0
F/L
144.7
145.1
145.4
146.90
+48.0
145.6
147.70
+74.0
145.95
145.65
146.7
GRADE, TOPSOIL, & SEED
PLACE 15" CULVERT
PLACE & SHAPE GRAVEL
PLACE 15" CULVERT
SAW 33.0 RT
MAILBOX
LAWN
GRASS
DIRT
ASPH
SMH
65.0
65
60
004-0022
PAR. 2
124
004-0001
PAR. 1
C.S.M. NO. 2373
9


142.8
100+00
143.
12" TR
20" TR
5" TR
10" TR
8X4" TR
14" TR
143.8
GRADE, TOPSOIL, & SEED
10.0
143.5
EXISTING DITCH F/L
146.67
CONST VT CR ST SHOULDER
146.77
145.8
24.75
146.10
RD.
CITY OF MEQUON
147.40
146.79
CITY OF MILWAUKEE
SEE SHEET 7 OF 7
GRADE & CONST 3" ASPH DWY ON VT CR ST BASE
GRADE & DWY ON
146.88
147.37
MAILBOX
CONST VT CR ST SHOULDER
8.0
GRADE, TOPSOIL, & SEED
F/L
145.11
CULVERT 12"
146.88
146.91
145.07
+84.0
+14.0
10" STUMP
8X3" TR
146.2
146.
147.15
147.12
148.30
PLACE 15" CULVERT
148.30
2X7" TR
90.2
08.6
CONC.
65.0
REM & CONST 3" ASPH ON VT CR ST BASE
REM & C ON VT
146.84
TIMBER PLANTER
147.93
147.83
146.85
146.35
146.19
146.32
DRIVEWAY
WIDTH
LOC.
100
004-0011
PAR. I
C.S.



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 /

	DESCRIPTION
	MOBILIZATION
	FINISHING ROADWAY
	BARRICADING AND SIGNING
	CUTTING
	ROADWAY CUTTING
	FILLING
	ROADWAY FILLING
	PAVEMENT REMOVAL
	BITUMINOUS SURFACE REMOVAL
	CURB &/OR CURB & GUTTER REMOVAL
	CONC.WALK &/OR DRIVEWAY REMOVAL
	SAWING (FULL DEPTH)
	SAWING
	TREES CLEARING
	TREES GRUBBING
	CONCRETE CURB & GUTTER
	V.T. CONC.WALK &/OR DRIVEWAY
	5" CONCRETE WALK
	7" CONCRETE DRIVEWAY
	CONCRETE PAVEMENT
	7" CONCRETE ALLEY PAVEMENT
	V.T. CONCRETE BASE
	CONCRETE BASE
	TACK COAT
	BASE PREP. FOR ASPHALT SURFACE
	V.T.ASPH.CONC.PAV'T.(MAX.)
	CRUSHED STONE BASE
	CRUSHED GRAVEL BASE
	GRAVEL FILLING
	SODDING
	TOPSOIL
	PAVEMENT GRINDING (ASPHALT)
	PAVEMENT GRINDING (CONCRETE)
	SEALING PAV'T JOINTS & CRACKS
	MANHOLE RINGS
	SEWER FRAME ADJUSTMENT
	MANHOLE SEAL (CITY FURNISHED)
	EROSION CONTROL (TYPE M)

CERTIFICATE QUANTITIES

UNIT	ASSESS.	X-ING			PLAN TOT.	PROJ.TOT.
L.S.						
L.S.						
L.S.						
C.Y.						
C.Y.						
C.Y.						
C.Y.						
S.Y.						
S.Y.						
L.F.						
S.F.						
L.F.						
L.F.						
I.D.						
I.D.						
L.F.						
C.Y.						
S.F.						
S.F.						
S.Y.						
S.Y.						
C.Y.						
S.Y.						
GAL.						
L.S.						
S.Y.						
TON						
S.Y.						
C.Y.						
S.Y.						
S.Y.						
S.Y.						
EACH						
V.F.						
EACH						
EACH						

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			
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. Ulatowski	DATE: 3/19/13	REVISED:		
APPROVED BY		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		

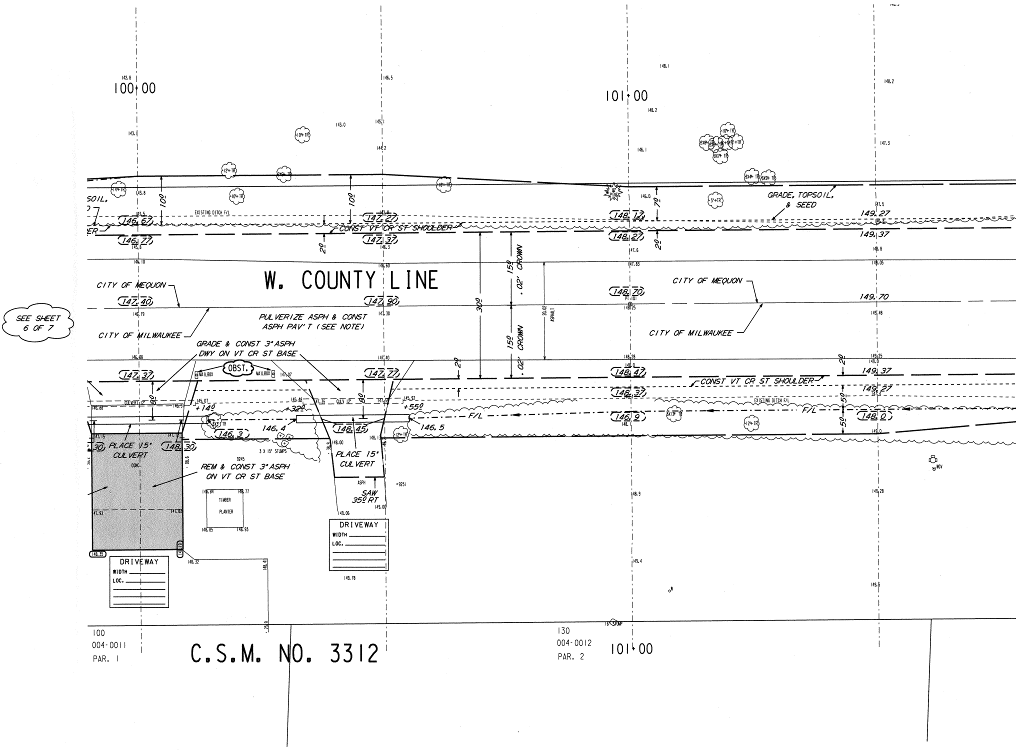
TO \ DATE	4/24/13	6/11/13	12/13/13		
ESTIMATING	1				
HOLLOW WALKS	1				
PUBLIC HEARING	1				
CONSTRUCTION	1	6	6		
SEWER	1				
WATER	1				
STREET LIGHTING	1				
BLDG. Sewers	1				
MEASURING		1	1		
FIELD		1	1		
DISTRICT FILE	2				
FORESTRY	1				
W.E. / G.O.					
WIS. GAS CO.	1				
TRANSIT SYSTEM					
RM 506		15	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				

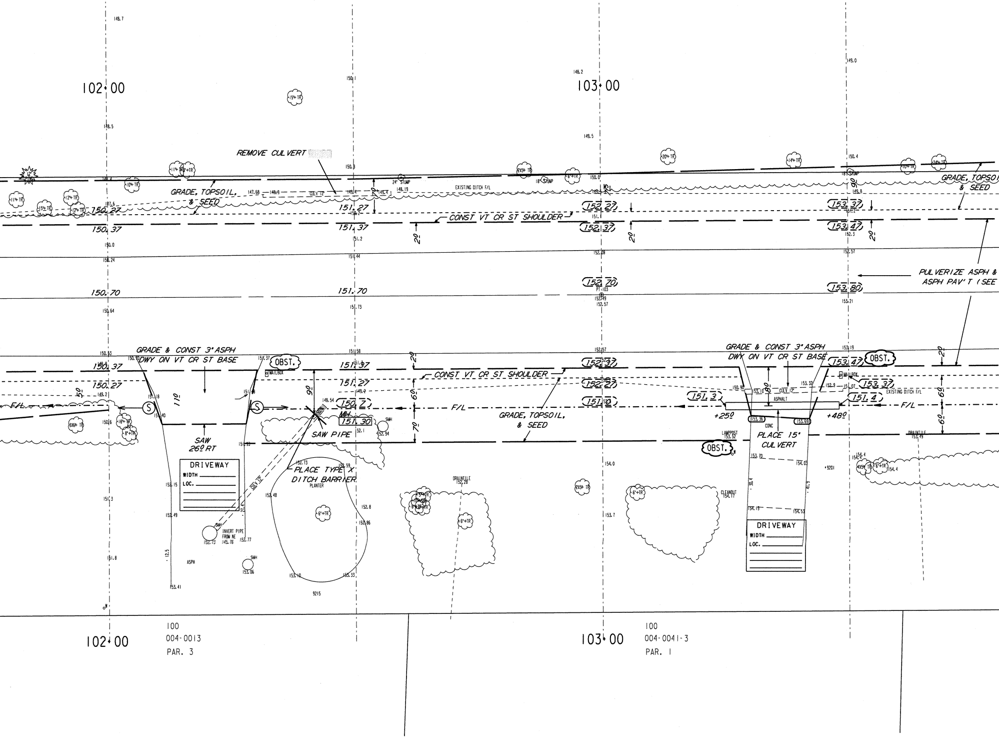
EROSION CONTROL AND C.B. REQUISITION PLAN

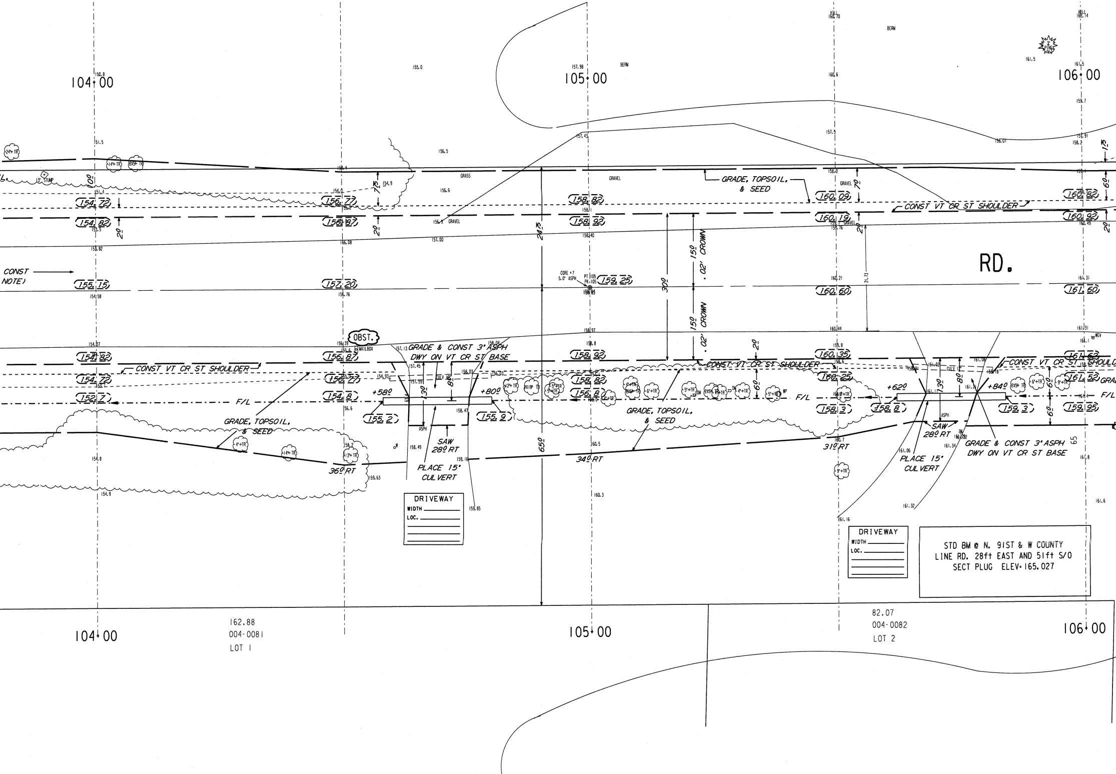
TYPE M
☒ - CBW
☐ - RESET
× - ABANDON
⌀ NO WORK

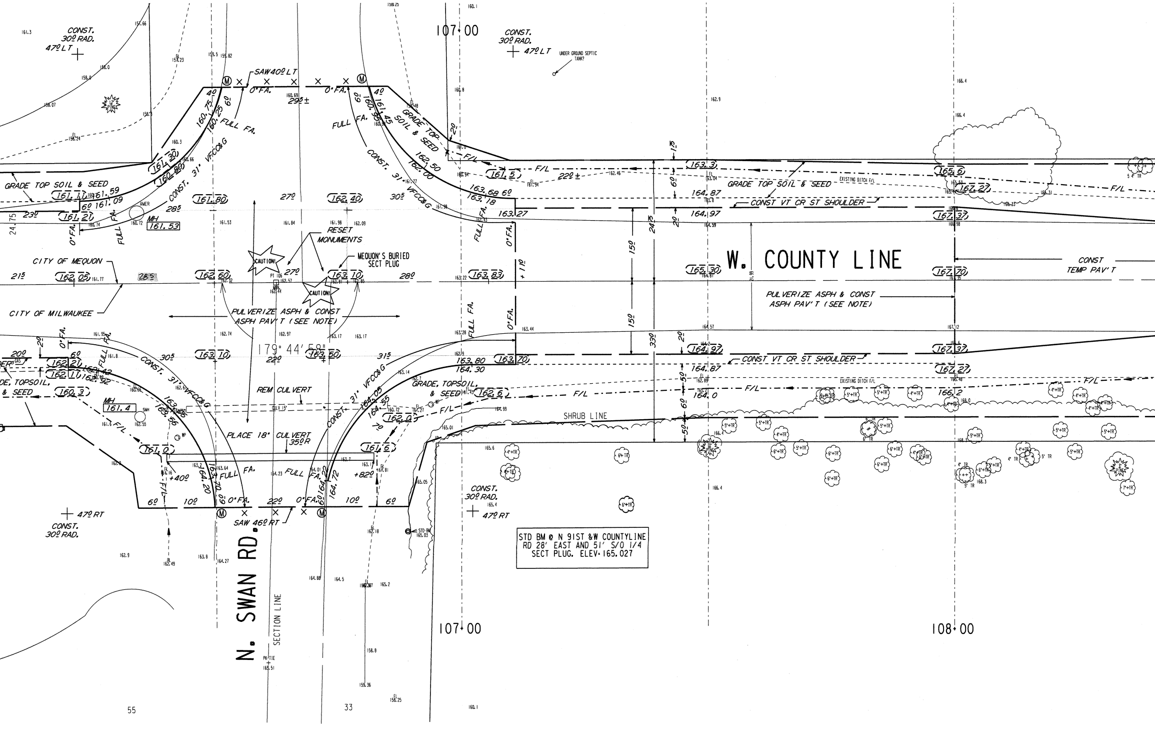
W. COUNTY LINE RD. - N.91ST ST./N. SWAN RD. TO 200' +/- E. OF N. 107TH ST. (PORTIONS IN THE CITY OF MEQUON) (6 OF 7)

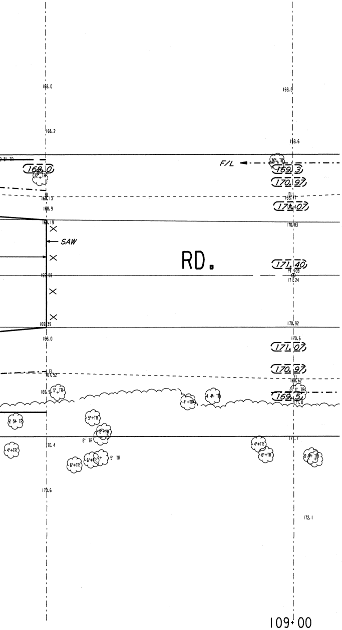
STA. 92+50 TO 100+00 17.5 X 120 ST211200187 29264 #


100+00
101+00
W. COUNTY LINE
CITY OF MEQUON
CITY OF MILWAUKEE
CITY OF MEQUON
CITY OF MILWAUKEE
SEE SHEET 6 OF 7
GRADE, TOPSOIL, & SEED
CONST VT CR ST SHOULDER
CONST VT CR ST SHOULDER
EXISTING DITCH F/L
PULVERIZE ASPH & CONST ASPH PAV'T (SEE NOTE)
GRADE & CONST 3" ASPH DWY ON VT CR ST BASE
OBST.
MAILBOX
MAILBOX
PLACE 15" CULVERT
PLACE 15" CULVERT
REM & CONST 3" ASPH ON VT CR ST BASE
SAW 35' RT
TIMBER PLANTER
3 X 15" STUMPS
DRIVEWAY WIDTH LOC.
DRIVEWAY WIDTH LOC.
15' .02' CROWN
15' .02' CROWN
30'
10'
10'
7'
2'
2'
2'
2'
5'
5'
8'
8'
F/L
F/L
+14'
+32'
+55'
146.67
146.77
147.27
147.37
148.12
148.27
147.40
147.90
148.70
149.27
149.37
149.70
147.37
147.77
148.47
148.37
146.9
148.0
149.37
149.27
146.3
146.4
146.5
148.45
148.30
130
004-0011
PAR. 1
C.S.M. NO. 3312
130
004-0012
PAR. 2
101+00


102+00
103+00
REMOVE CULVERT
GRADE, TOPSOIL, & SEED
CONST VT CR ST SHOULDER
EXISTING DITCH F/L
PULVERIZE ASPH & ASPH PAV'T (SEE
GRADE & CONST 3" ASPH DWY ON VT CR ST BASE
OBST.
SAW 26º RT
SAW PIPE
PLACE TYPE X DITCH BARRIER
MH 151.30
F/L
PLACE 15" CULVERT
+25º
+48º
150.27
150.37
150.70
151.27
151.37
151.70
152.27
152.37
152.70
153.37
153.47
153.80
151.3
151.4
150.2
DRIVEWAY
WIDTH
LOC.
INVERT PIPE FROM NE
SMH
MAILBOX
PLANTER
DRAINTILE
CLEANOUT
LAMPPOST
ASPHALT
CONC
CULV 12"
PT-103
9215
9201
100
004-0013
PAR. 3
100
004-0041-3
PAR. 1


104+00
105+00
106+00
RD.
CONST NOTE)
GRADE, TOPSOIL, & SEED
CONST VT CR ST SHOULDER
2.0' CROWN
15.0
30.0
24.5
65.0
GRADE & CONST 3" ASPH DWY ON VT CR ST BASE
SAW 28.0 RT
PLACE 15" CULVERT
+58.0
+80.0
+62.0
+84.0
36.0 RT
34.0 RT
31.0 RT
F/L
OBST.
MAILBOX
DRIVEWAY
WIDTH
LOC.
154.72
154.82
155.15
154.82
154.72
152.7
156.77
156.87
157.20
156.87
156.27
154.8
155.2
155.9
158.82
158.92
159.25
158.92
158.82
156.8
160.09
160.19
160.60
160.35
160.25
158.3
158.8
159.3
160.82
160.92
161.60
161.62
161.52
159.95
GRASS
GRAVEL
BERM
13" STUMP
CORE #7 5.0" ASPH
PT 105 PK 105
162.88
004-0081
LOT 1
82.07
004-0082
LOT 2
STD BM @ N. 91ST & W COUNTY LINE RD. 28ft EAST AND 51ft S/O SECT PLUG ELEV=165.027


W. COUNTY LINE
N. SWAN RD.
SECTION LINE
107+00
107+00
108+00
CITY OF MEQUON
CITY OF MILWAUKEE
CONST. 30º RAD. 47º LT
CONST. 30º RAD. 47º LT
CONST. 30º RAD. 47º RT
CONST. 30º RAD. 47º RT
UNDER GROUND SEPTIC TANK?
SAW 40º LT
SAW 46º RT
0' FA.
FULL FA.
GRADE TOP SOIL & SEED
GRADE, TOPSOIL, & SEED
CONST. 31' VFCC&G
RESET MONUMENTS
MEQUON'S BURIED SECT PLUG
CAUTION!
PULVERIZE ASPH & CONST ASPH PAV'T (SEE NOTE)
179° 44' 58"
REM CULVERT
PLACE 18" CULVERT 35º R
CONST VT CR ST SHOULDER
CONST TEMP PAV'T
EXISTING DITCH F/L
F/L
SHRUB LINE
MH 161.53
MH 161.4
STD BM @ N 91ST &W COUNTYLINE RD 28' EAST AND 51' S/O 1/4 SECT PLUG. ELEV. 165.027
55
33


168.0
169.5
168.2
169.6
F/L
168.0
169.3
170.97
171.07
168.13
168.9
170.83
SAW
RD.
171.40
PT 109
171.24
169.39
170.92
169.0
170.6
171.07
170.97
167.52
168.62
169.5
170.4
170.6
172.1
109+00

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. 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.		
DESCRIPTIONS BY	J. HAGEN	DATE: 6-10-10	ST211200187	SHEET 7 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	D.BEKELE	DATE: 6-1-10	REVISED: 2-13-13 RDWY WIDTH- WALCZAK		
CHECKED BY		DATE: 3/19/13	REVISED:		
APPROVED BY		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	12/13/13		
ESTIMATING	1				
HOLLOW WALKS	1				
PUBLIC HEARING	1				
CONSTRUCTION	1	6	6		
SEWER	1				
WATER	1				
STREET LIGHTING	1				
BLDG. Sewers	1				
MEASURING		1	1		
FIELD		1	1		
DISTRICT FILE	2				
FORESTRY	1				
W.E. / G.O.					
WIS. GAS CO.	1				
TRANSIT SYSTEM					
RM 506		15	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 ╳ - ABANDON ☒

NO WORK

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

STA. 100+00 TO N. SWAN RD. 17.5 X 120 ST211200187 29264 #