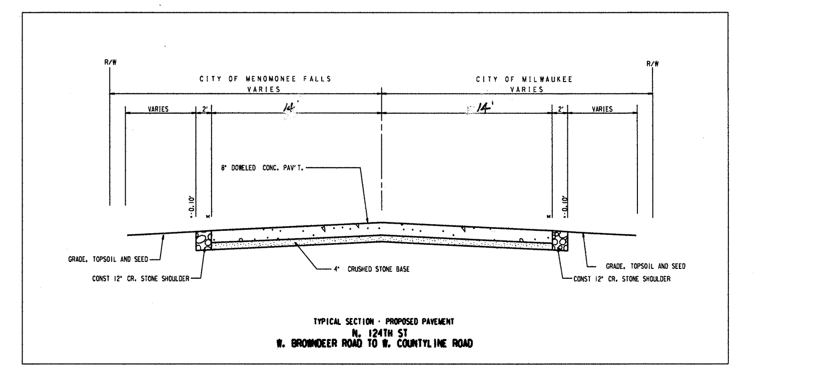
NOTES :

- (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.
- DRILL & INSTALL TIE RODS TO EXISTING CONCRETE PAVEMENT PER CITY OF MILWAUKEE SPECS.
- SEE SPECIAL PROVISIONS FOR GUARD BEAM DETAILS.
- SEE SPECIAL PROVISIONS FOR DETAIL PLANS OF GUARD BEAM OVER TRIPLE CULVERT.

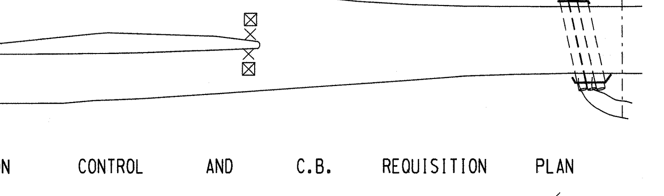


ESTIMATE / CERTIFICATE QUANTITIES

	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.						
X	CURB &/OR CURB & GUTTER REMOVAL	L.F.						
	CONC. WALK &/OR DRIVEWAY REMOVAL	S.F.						
	SAWING (FULL DEPTH)	L.F.						
X	SAWING	L.F.						
	TREES CLEARING	I.D.						
	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	CONCRETE PAVEMENT	S.Y.						
	7" CONCRETE ALLEY PAVEMENT	S.Y.						
	V.T. CONCRETE BASE	C.Y.						
X	8" CONCRETE BASE	S.Y.						
X	TACK COAT	GAL.						
	BASE PREP. FOR ASPHALT SURFACE	L.S.						
X	V.T. ASPH. CONC. PAV'T. (MAX.)	S.Y.						
X	12" CR STONE SHOULDER	S.Y.						
X	4" CRUSHED STONE BASE	S.Y.						
	CRUSHED GRAVEL BASE							
X	GRAVEL FILLING	TON						
X	SEEDING	S.Y.						
X	TOPSOIL	C.Y.						
	PAVEMENT GRINDING (ASPHALT)	S.Y.						
	PAVEMENT GRINDING (CONCRETE)	S.Y.						
X	SEALING PAV'T JOINTS & CRACKS	S.Y.						
	MANHOLE RINGS	EACH						
X	SEWER FRAME ADJUSTMENT	V.F.						
	MANHOLE SEAL (CITY FURNISHED)	EACH						
X	EROSION CONTROL (TYPE M)	EACH						
X	STEEL PLATE BEAM GUARD	L.F.						
X	CULVERT REMOVAL	L.F.						
X	GUARD RAIL REMOVAL	L.F.						

DEPARTMENT OF PUBLIC WORKS INFRASTRUCTURE SERVICES DIVISION FIELD OPERATIONS FIELD & DESIGN ENGINEERING MILWAUKEE, WISCONSIN			FILE NO. 1495		
PLAN OF: N. 124TH. ST					
A PT NORTH OF W BROWN DEER RD TO PT S OF W COUNTY LINE					
THIS SECTION: W. BROEN DEER RD. TO STA. 9+00					
DRAWN BY	G GUERRA	DATE: 5-17-12	PROJECT NO.		
DESCRIPTIONS BY	G GUERRA	DATE: 5-17-12	ST211130120	SHEET 1 OF 8	
LEVELS BY		DATE:	SCALE	1/4 SEC.	ALD. DIST.
LEVELS TRANSF. BY		DATE:	1" = 10'	37& 01	9
DESIGNED BY	WALCZAK	DATE: 3-10-13	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	D. BEKELE	DATE: 4-4-13	REVISED:		
CHECKED BY	D. Umbach	DATE: 5/9/13	REVISED:		
APPROVED BY	[signature]	DATE: 5/15/13	REVISED:		
FILE: V:\PWELIB\PAVING\25616.FIN					
PLOT DATE: 09-MAY-2013					

STORM DRAINAGE UNITS		
C.B.W. - 2	RESET - 0	ABANDON - 2
PROJECT IN (SEPARATED) AREA		



	EROSION	CONTROL	AND	C.B.	REQUISITION	PLAN
	TYPE M	☒ - CBW	☐ - RESET	X - ABANDON	☐	
THIS PLAN	2	2		2	NO WORK	
PROJECT TOTAL	4	2	0	2	NO WORK	

TO \ DATE	5/28/13	6/12/13			
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					
CABLE TV					
UND. GRD. COND.	1				
WATER DIST.	1				
WEPCO N/S	1				
WEPCO S/S					
SEWER SERVICES					
UTILITY COOR.	1				
Traffic Eng Rm 506	1	15			
PLAN SIZE					

N. 124TH ST. PT NORTH OF W BROWN DEER RD TO PT S OF W COUNTY LINE RD. (1 OF 8) W. BROWN DEER RD. TO STA. 9+00

ST211130120 18" X 115" 25616 #

NOTES :

- Ⓘ, Ⓘⓘ, Ⓘⓘⓘ, DENOTES RAMP TYPE.
- CONSTRUCT ALL CARRIAGE WALKS AND DRIVEWAYS PER CITY OF MILWAUKEE SPECIFICATIONS.
- OFFSET MEASUREMENTS TO TREES, WOOD POLES AND LIGHT POLES ARE TAKEN TO EDGE NEAREST THE CENTERLINE.
- OFFSET MEASUREMENTS TO HYDRANTS ARE TAKEN TO THE OPERATING NUT.

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. 1496

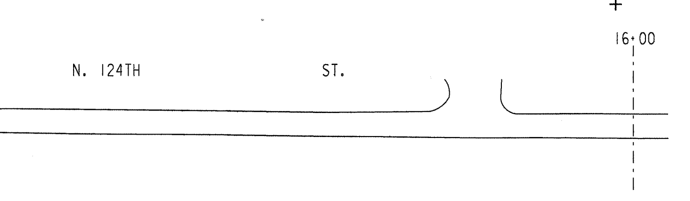
PLAN OF: N 124TH ST

A PT N OF W BROWN DEER RD TP PT S OF W COUNTY LINE RD.

THIS SECTION: STA. 9+00 TO STA. 16+00

DRAWN BY	G GUERRA	DATE: 05-17-12	PROJECT NO.		
DESCRIPTIONS BY	G GUERRA	DATE: 05-17-12	ST211130120	SHEET 2 OF 8	
LEVELS BY		DATE:	SCALE	1/4 SEC.	ALD. DIST.
LEVELS TRANSF. BY		DATE:	1" = 10'	37& 01	
DESIGNED BY	WALCZAK	DATE: 3-19-13	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	D. BEKELE	DATE: 4-4-13	REVISED:		
CHECKED BY	D. Ulubah	DATE: 5/9/13	REVISED:		
APPROVED BY	[signature]	DATE: 5/23/13	REVISED:		
FILE: V:\PWELIB\PAVING\25616.FIN					
PLOT DATE: 09-MAY-2013					

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



EROSION CONTROL AND C.B. REQUISITION PLAN

TYPE M	☒ - CBW	☐ - RESET	╳ - ABANDON	☐
0	0	0	0	NO WORK

TO \ DATE	5/28/13	6/12/13			
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					
CABLE TV					
UND. GRD. COND.	1				
WATER DIST.	1				
WEPCO N/S	1				
WEPCO S/S					
SEWER SERVICES					
UTILITY COOR.	1				
Traffic Eng	1				
Rm 506		15			
PLAN SIZE	18" X 112"				

N. 124TH ST. A PT NORTH OF W. BROWN DEER RD TO PT S OF W COUNTY LINE RD. (2 OF 8)

ST211130120 18" X 112" 25616 #

NOTES :

- Ⓘ, Ⓘ Ⓘ, Ⓘ Ⓘ Ⓘ, DENOTES RAMP TYPE.
- CONSTRUCT ALL CARRIAGE WALKS AND DRIVEWAYS PER CITY OF MILWAUKEE SPECIFICATIONS.
- OFFSET MEASUREMENTS TO TREES, WOOD POLES AND LIGHT POLES ARE TAKEN TO EDGE NEAREST THE CENTERLINE.
- OFFSET MEASUREMENTS TO HYDRANTS ARE TAKEN TO THE OPERATING NUT.

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. 1497

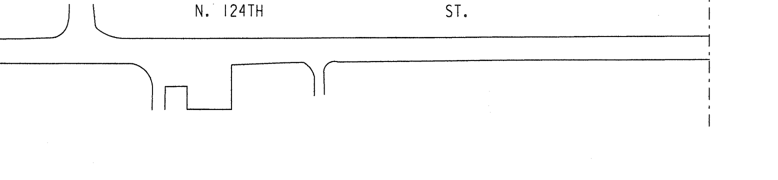
PLAN OF: N 124TH ST

A PT N OF W BROWN DEER RD TO PT S OF W COUNTY LINE RD

THIS SECTION: STA. 16+00 TO 23+00

DRAWN BY	G GUERRA	DATE: 05-17-12	PROJECT NO.		
DESCRIPTIONS BY	G GUERRA	DATE: 05-17-12	ST211130120	SHEET 3 OF 8	
LEVELS BY		DATE:	SCALE	1/4 SEC.	ALD.DIST.
LEVELS TRANSF. BY		DATE:	1"=10'	37& 01	
DESIGNED BY	WALCZAK	DATE: 3-19-13	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	G. LANGE	DATE: 04-04-13	REVISED:		
CHECKED BY	D. Urbaniak	DATE: 5/9/13	REVISED:		
APPROVED BY	[signature]	DATE: 5/23/13	REVISED:		
FILE: V:\PWELIB\PAVING\25616.FIN					
PLOT DATE: 30-APR-2013					

STORM DRAINAGE UNITS		
C.B.W.- 0	RESET- 0	ABANDON- 0
PROJECT IN (COMB) (SEPARATED) AREA		



EROSION CONTROL AND C.B. REQUISITION PLAN				
TYPE M	☒ - CBW	☐ - RESET	X - ABANDON	☐ NO WORK
1	0	0	0	

TO \ DATE	5/28/13	6/12/13			
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					
CABLE TV					
UND. GRD. COND.	1				
WATER DIST.	1				
WEPCO N/S	1				
WEPCO S/S					
SEWER SERVICES					
UTILITY COOR.	1				
TrafficEng	1				
Rm 506		15			
PLAN SIZE					

N. 124TH ST. - A PT N OF W BROWN DEER RD TO PT S OF W. COUNTY LINE RD. (3 OF 8

STA. 16+00 TO 23+00 ST211130120 18" X 112" 25616 #

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.

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. 1498

PLAN OF: N 124TH ST

A PT N OF W BROWN DEER RD TO PT S OF W COUNTY LINE RD

THIS SECTION: STA. 23+00 TO STA. 30+00

DRAWN BY	G GUERRA	DATE: 05-17-12	PROJECT NO.		
DESCRIPTIONS BY	G GUERRA	DATE: 05-17-12	ST211130120	SHEET 4 OF 8	
LEVELS BY		DATE:	SCALE	1/4 SEC.	ALD. DIST.
LEVELS TRANSF. BY		DATE:	1" = 10'	37& 01	
DESIGNED BY	WALCZAK	DATE: 3-19-13	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	G LANGE	DATE: 4-4-13	REVISED:		
CHECKED BY	D. Ullafoeh	DATE: 5/9/13	REVISED:		
APPROVED BY	[signature]	DATE: 5/23/13	REVISED:		
FILE: V:\PWELIB\PAVING\25616.FIN					
PLOT DATE: 30-APR-2013					

STORM DRAINAGE UNITS		
C.B.W. - 0	RESET - 0	ABANDON - 0
PROJECT IN (COMB) (SEPARATED) AREA		

N. 124TH ST.

23+00 30+00

EROSION CONTROL AND C.B. REQUISITION PLAN

TYPE M	☒ - CBW	☐ - RESET	✕ - ABANDON	☐̸
0	0	0	0	NO WORK

TO \ DATE	5/28/13	6/12/13			
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					
CABLE TV					
UND. GRD. COND.	1				
WATER DIST.	1				
WEPCO N/S	1				
WEPCO S/S					
SEWER SERVICES					
UTILITY COOR.	1				
Traffic Eng Rm 506	1	15			
PLAN SIZE					

N. 124TH ST. - A PT N OF W BROWN DEER RD TO PT S OF W. COUNTY LINE RD (4 OF 8)

STA. 23+00 TO STA. 30+00 ST211130120 18" X 112" # 25616

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.

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. 1499

PLAN OF: N 124TH ST

A PT N OF W BROWN DEER RD TO PT S OF W COUNTY LINE RD

THIS SECTION: STA. 30+00 TO STA. 37+00

DRAWN BY	G GUERRA	DATE: 05-17-12	PROJECT NO.		
DESCRIPTIONS BY	G GUERRA	DATE: 05-17-12	ST211130120	SHEET 5 OF 8	
LEVELS BY		DATE:	SCALE	1/4 SEC.	ALD. DIST.
LEVELS TRANSF. BY		DATE:	1" = 10'	37& 01	
DESIGNED BY	WALCZAK	DATE: 3-19-13	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	S. BIEGANSKI	DATE: 04-05-13	REVISED:		
CHECKED BY	D. Ulatowski	DATE: 5/9/13	REVISED:		
APPROVED BY	[signature]	DATE: 5/23/13	REVISED:		
FILE: V:\PWELIB\PAVING\25616.FIN					
PLOT DATE: 30-APR-2013					

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

30+00 N. 124TH ST. 37+00

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

TO \ DATE	5/28/13	6/12/13			
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					
CABLE TV					
UND. GRD. COND.	1				
WATER DIST.	1				
WEPCO N/S	1				
WEPCO S/S					
SEWER SERVICES					
UTILITY COOR.	1				
Traffic Eng Rm 506	1	15			
PLAN SIZE					

ST211130120 25616 18" X 112" #
STA. 30+00 TO STA. 37+00 - A PT N OF W BROWN DEER RD TO PT S OF W COUNTY LINE RD. (5 OF 8)

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.

ESTIMATE / CERTIFICATE QUANTITIES

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

FILE NO. 1500

PLAN OF: N 124TH ST

A PT N OF W BROWN DEER RD TO PT S OF W COUNTY LINE RD

THIS SECTION: STA. 37+00 TO STA. 44+00

DRAWN BY	G GUERRA	DATE: 05-17-12	PROJECT NO.		
DESCRIPTIONS BY	G GUERRA	DATE: 05-17-12	ST211130120	SHEET 6 OF 8	
LEVELS BY		DATE:	SCALE	1/4 SEC.	ALD.DIST.
LEVELS TRANSF. BY		DATE:	1" = 10'	37& 01	
DESIGNED BY	WALCZAK	DATE: 3-19-13	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	S. BIEGANSKI	DATE: 04-05-13	REVISED:		
CHECKED BY	D. Ulatowski	DATE: 5/9/13	REVISED:		
APPROVED BY	[signature]	DATE: 5/23/13	REVISED:		
FILE: V:\PWELIB\PAVING\25616.FIN					
PLOT DATE: 30-APR-2013					

STORM DRAINAGE UNITS
C.B.W. - 0 | RESET - 0 | ABANDON - 0
PROJECT IN (SEPARATED) AREA

N. 124TH ST.

EROSION CONTROL AND C.B. REQUISITION PLAN

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.

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. 1501

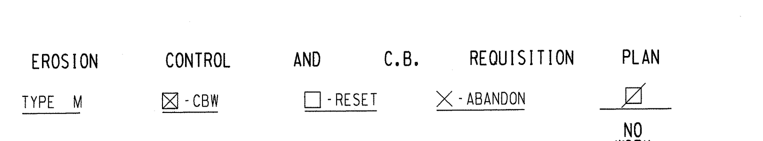
PLAN OF: N 124TH ST

A PT N OF W BROWN DEER RD TO PT S OF W COUNTY LINE RD

THIS SECTION: STA. 44+00 TO STA. 51+00

DRAWN BY	G GUERRA	DATE: 05-17-12	PROJECT NO. ST211130120		SHEET 7 OF 8
DESCRIPTIONS BY	G GUERRA	DATE: 05-17-12			
LEVELS BY		DATE:	SCALE	1/4 SEC.	ALD. DIST.
LEVELS TRANSF. BY		DATE:	1" = 10'	37& 01	
DESIGNED BY	WALCZAK	DATE: 3-19-13	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	G GUERRA	DATE: 4-5-13	REVISED:		
CHECKED BY	D. Ulatowski	DATE: 5/9/13	REVISED:		
APPROVED BY	[signature]	DATE: 5/23/13	REVISED:		
FILE: V:\PWELIB\PAVING\25616.FIN					
PLOT DATE: 09-MAY-2013					

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



TO \ DATE	5/28/13	6/12/13			
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					
CABLE TV					
UND. GRD. COND.	1				
WATER DIST.	1				
WEPCO N/S	1				
WEPCO S/S					
SEWER SERVICES					
UTILITY COOR.	1				
Traffic Eng Rm 506	1	15			
PLAN SIZE					

EROSION CONTROL AND C.B. REQUISITION PLAN

TYPE M	⊠ - CBW	☐ - RESET	✕ - ABANDON	☐
0	0	0	0	NO WORK

NOTES :

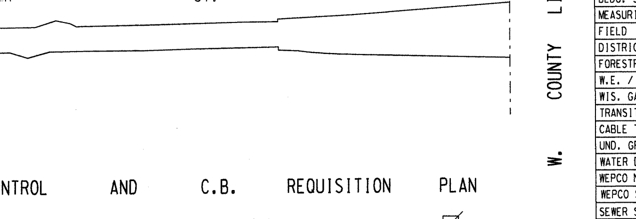
- (I), (II), (III), DENOTES RAMP TYPE.
- CONSTRUCT ALL CARRIAGE WALKS AND DRIVEWAYS PER CITY OF MILWAUKEE SPECIFICATIONS.
- OFFSET MEASUREMENTS TO TREES, WOOD POLES AND LIGHT POLES ARE TAKEN TO EDGE NEAREST THE CENTERLINE.
- OFFSET MEASUREMENTS TO HYDRANTS ARE TAKEN TO THE OPERATING NUT.

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. 1502		
PLAN OF: N 124TH ST					
A PT N OF W BROWN DEER RD TO PT S OF W COUNTY LINE RD					
THIS SECTION: STA. 51+00 TO STA. 56+00					
DRAWN BY	G GUERRA	DATE: 05-17-12	PROJECT NO.		
DESCRIPTIONS BY	G GUERRA	DATE: 05-17-12	ST211130120	SHEET 8 OF 8	
LEVELS BY		DATE:	SCALE	1/4 SEC.	ALD.DIST.
LEVELS TRANSF. BY		DATE:	1" = 10'	37& 01	
DESIGNED BY	WALCZAK	DATE: 3-19-13	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	G GUERRA	DATE: 4-5-13	REVISED:		
CHECKED BY	D. Walczak	DATE: 5/9/13	REVISED:		
APPROVED BY	Robert D. [signature]	DATE: 5/23/13	REVISED:		
FILE: V:\PWELIB\PAVING\25616.FIN					
PLOT DATE: 09-MAY-2013					

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



EROSION CONTROL AND C.B. REQUISITION PLAN

TYPE M	☒ - CBW	☐ - RESET	✕ - ABANDON	⊘
0	0	0	0	NO WORK

TO \ DATE	5/28/13	6/12/13			
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					
CABLE TV					
UND. GRD. COND.	1				
WATER DIST.	1				
WEPCO N/S	1				
WEPCO S/S					
SEWER SERVICES					
UTILITY COOR.	1				
Traffic Eng Rm 506	1	15			
PLAN SIZE					

25616 "N. 124TH ST." - A PT N OF W BROWN DEER RD TO PT S OF "W. COUNTY LINE RD" (8 OF 8) 18" X 112" ST211130120 STA. 51+00 TO STA. 56+00