NOTES :

- Ⓘ, Ⓘⓘ, Ⓘⓘⓘ, DENOTES RAMP TYPE.
- CONSTRUCT ALL CARRIAGE WALKS AND DRIVEWAYS PER CITY OF MILWAUKEE SPECIFICATIONS.
- OFFSET MEASUREMENTS TO TREES, WOOD POLES AND LIGHT POLES ARE TAKEN TO EDGE NEAREST THE CENTERLINE.
- OFFSET MEASUREMENTS TO HYDRANTS ARE TAKEN TO THE OPERATING NUT.
- GRADE & PLACE 1.5' WIDTH OF SOD IN LAWN AREAS DISTURBED BY CONSTRUCTION, UNLESS OTHERWISE DIRECTED.
- AND TREES TO BE REMOVED AS PART OF THIS PROJECT WILL BE INDICATED IN THE CONTRACT SPECIAL PROVISIONS.
- PROJECT IS DESIGNED TO BE CONSTRUCTED IN EQUAL PASSES WITH CROWNS AS INDICATED ON THE PLAN.
- IN AREAS OF GRINDING, GRIND TO ACHIEVE 0.12' MINIMUM COVER AT THE FLANGES AND 0.17' AT THE BUTT JOINTS AND 0.21' MINIMUM ELSEWHERE
- REMOVE ASPHALT PATCHES WITHIN LIMITS OF CONSTRUCTION AS DIRECTED BY THE CONSTRUCTION SUPERVISOR
- INTERNAL MANHOLE SEALS ARE REQUIRED IN ALL MANHOLES MARKED SAN. (SANITARY)
- ANY SAWING ALONG CURB FLANGE SHALL BE INCLUDED IN THE PRICE BID FOR CURB & GUTTER

CONDITION OF CONCRETE

Symbol	Condition
B	BROKEN
BL	BLUE LINED
BP	BACK PITCHED
C	CRACKED
EP	EXCESSIVE PITCH
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

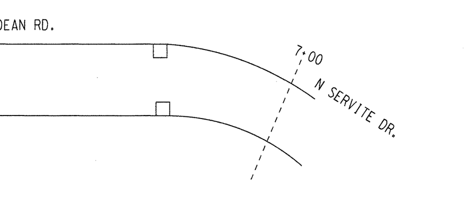
	DESCRIPTION	UNIT	ASSESS.	X-ING			PLAN TOT.	PROJ.TOT.
X	MOBILIZATION	L.S.						
X	FINISHING ROADWAY	L.S.						
	BARRICADING AND SIGNING	L.S.						
X	CUTTING	C.Y.						
X	ROADWAY CUTTING	C.Y.						
X	FILLING	C.Y.						
X	ROADWAY FILLING	C.Y.						
X	PAVEMENT REMOVAL	S.Y.						
X	BITUMINOUS SURFACE REMOVAL	S.Y.						
X	CURB &/OR CURB & GUTTER REMOVAL	L.F.						
X	CONC.WALK &/OR DRIVEWAY REMOVAL	S.F.						
X	SAWING (FULL DEPTH)	L.F.						
X	SAWING	L.F.						
	TREES CLEARING	I.D.						
	TREES GRUBBING	I.D.						
X	31" CONCRETE CURB & GUTTER	L.F.						
	V.T. CONC.WALK &/OR DRIVEWAY	C.Y.						
X	5" CONCRETE WALK	S.F.						
X	7" CONCRETE DRIVEWAY	S.F.						
X	8" CONCRETE PAVEMENT	S.Y.						
	7" CONCRETE ALLEY PAVEMENT	S.Y.						
X	V.T. CONCRETE BASE	C.Y.						
X	8" CONCRETE BASE	S.Y.						
X	TACK COAT	GAL.						
X	BASE PREP. FOR ASPHALT SURFACE	L.S.						
X	V.T.ASPH.CONC.PAV'T.(MAX.)	S.Y.						
X	CRACK & SEATING	S.Y.						
	CRUSHED STONE BASE							
X	3" CRUSHED GRAVEL BASE	S.Y.						
X	GRAVEL FILLING	TON						
X	SODDING	S.Y.						
X	TOPSOIL	C.Y.						
X	PAVEMENT GRINDING (ASPHALT)	S.Y.						
	PAVEMENT GRINDING (CONCRETE)	S.Y.						
X	SEALING PAV'T JOINTS & CRACKS	S.Y.						
X	MANHOLE RINGS	EACH						
X	SEWER FRAME ADJUSTMENT	V.F.						
X	MANHOLE SEAL (CITY FURNISHED)	EACH						
X	EROSION CONTROL (TYPE M)	EACH						
X	JOINT & CRACK REPAIR	L.F.						6000

(8400N, 7600W)

DEPARTMENT OF PUBLIC WORKS INFRASTRUCTURE SERVICES DIVISION FIELD OPERATIONS FIELD & DESIGN ENGINEERING MILWAUKEE, WISCONSIN			FILE NO. 663		
PLAN OF: N. SERVITE DR. W. DEAN RD. TO PT.860'± S OF W. BROWN DEER RD (INCL W. DEAN RD, W. WASBASH CT AND W DONNA CT.)					
THIS SECTION: N. 76TH ST. TO STA. 7+00					
DRAWN BY	A. AYYASH	DATE: 10-30-14	PROJECT NO. ST211130106	SHEET 1 OF 6	
DESCRIPTIONS BY	A. AYYASH	DATE: 10-30-14			
LEVELS BY	B. HOFFMANN	DATE: 7-31-14	SCALE	1/4 SEC.	ALD.DIST.
LEVELS TRANSF. BY	B. HOFFMANN	DATE: 9-15-14	1"=10'	43	9
DESIGNED BY	M. SCHULTZ	DATE: 1-21-15	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	M. LEE	DATE: 2-27-15	REVISED:		
CHECKED BY	D. Ulatowski	DATE: 3/23/15	REVISED:		
APPROVED BY	[signature]	DATE: 3/24/15	REVISED:		
FILE: V:\PWELIB\PAVING\29208.FIN					
PLOT DATE: 18-MAR-2015					

THIS SHEET

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



EROSION CONTROL AND C.B. REQUISITION PLAN

	TYPE M	☒ - CBW	☐ - RESET	X - ABANDON	NO WORK
THIS SHEET	3	0	3	0	
PROJECT TOTAL	27	0	27	0	

TO \ DATE	3/25/15	5/20/15		
ESTIMATING	1			
HOLLOW WALKS (STREETS ONLY)	1			
PUBLIC HEARING	1			
CONSTRUCTION	1	6		
SEWER ENG	1			
WATER ENG	1			
STREET LIGHTING	1			
TRAFFIC ENG	1			
DISTRICT	2			
MEASURING		1		
FORESTRY	1			
UND. GRD. COND.	1			
WATER DIST.	1			
UTILITY COOR.	1			
Rm 506		6		
PLAN SIZE	24' X 120'			

#663 29208 24' X 120' ST211130106 W. DEAN RD. W. WASBASH CT AND W DONNA CT.) (1 OF 6)

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

(8400N, 7700W)

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

FILE NO. 664

PLAN OF: N. SERVITE DR. W. DEAN RD. TO PT. 860'± S OF W. BROWN DEER RD (INCL W. DEAN RD, W. WASBASH CT AND W DONNA CT.)

THIS SECTION: STA. 7+00 TO STA. 14+00

DRAWN BY	A. AYYASH	DATE: 10-30-14	PROJECT NO. ST211130106	SHEET 2 OF 6	
DESCRIPTIONS BY	A. AYYASH	DATE: 10-30-14			
LEVELS BY	B. HOFFMANN	DATE: 7-31-14	SCALE	1/4 SEC.	ALD. DIST.
LEVELS TRANSF. BY	B. HOFFMANN	DATE: 9-15-14	1" = 10'	43	9
DESIGNED BY	M. SCHULTZ	DATE: 1-21-15	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	M. LEE	DATE: 2-27-15	REVISED:		
CHECKED BY	D. Ulrbeck	DATE: 3/23/15	REVISED:		
APPROVED BY	Robert D. Vollm	DATE: 3/24/15	REVISED:		
FILE: V:\PWELIB\PAVING\29208.FIN					
PLOT DATE: 18-MAR-2015					

THIS SHEET

STORM DRAINAGE UNITS

C.B.W. - 0 | RESET - 7

PROJECT IN (SEPARATED) AREA

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.

CONDITION OF CONCRETE

- B BROKEN
- BL BLUE LINED
- BP BACK PITCHED
- C CRACKED
- EP EXCESSIVE PITCH
- 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						

(8500N, 7900W)

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

FILE NO. 665

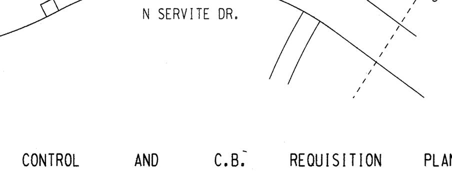
PLAN OF: N. SERVITE DR. W. DEAN RD. TO PT. 860'± S OF W. BROWN DEER RD (INCL W. DEAN RD, W. WASBASH CT AND W DONNA CT.)

THIS SECTION: STA. 14+00 TO STA. 22+00

DRAWN BY	A. AYYASH	DATE: 10-30-14	PROJECT NO. ST211130106		SHEET 3 OF 6
DESCRIPTIONS BY	A. AYYASH	DATE: 10-30-14			
LEVELS BY	B. HOFFMANN	DATE: 7-31-14	SCALE	1/4 SEC.	ALD. DIST.
LEVELS TRANSF. BY	B. HOFFMANN	DATE: 9-15-14	1"=10'	43	9
DESIGNED BY	M. SCHULTZ	DATE: 1-25-15	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	M. LEE	DATE: 2-27-15	REVISED:		
CHECKED BY	D. [signature]	DATE: 3/23/15	REVISED:		
APPROVED BY	[signature]	DATE: 3/24/15	REVISED:		
FILE: V:\PWELIB\PAVING\29208.FIN					
PLOT DATE: 18-MAR-2015					

THIS SHEET

STORM DRAINAGE UNITS		
C.B.W. - 0	RESET - 3	ABANDON - 0
PROJECT IN (SEPARATED) AREA		



EROSION CONTROL AND C.B. REQUISITION PLAN

	TYPE M	☒ - CBW	☐ - RESET	X - ABANDON	⍁
THIS SHEET	3	0	3	0	NO WORK

TO / DATE	3/25/15	5/20/15
ESTIMATING		
HOLLOW WALKS (STREETS ONLY)		
PUBLIC HEARING		
CONSTRUCTION		
SEWER ENG		
WATER ENG		
STREET LIGHTING		
TRAFFIC ENG		
DISTRICT		
MEASURING		
FORESTRY		
UND. GRD. COND.		
WATER DIST.		
UTILITY COOR.		
Rm 506		
PLAN SIZE		

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.

CONDITION OF CONCRETE

- B BROKEN
- BL BLUE LINED
- BP BACK PITCHED
- C CRACKED
- EP EXCESSIVE PITCH
- 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						

(8600N, 8000W)

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

FILE NO. 666

PLAN OF: N. SERVITE DR. W. DEAN RD. TO PT.860'± S OF W. BROWN DEER RD (INCL W. DEAN RD, W. WASBASH CT AND W DONNA CT.)

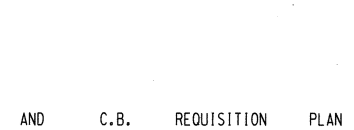
THIS SECTION: STATION 22+00 TO STATION 30+00

DRAWN BY	A. AYYASH	DATE: 10-30-14	PROJECT NO.		
DESCRIPTIONS BY	A. AYYASH	DATE: 10-30-14	ST211130106	SHEET 4 OF 6	
LEVELS BY	B. HOFFMANN	DATE: 7-31-14	SCALE	1/4 SEC.	ALD.DIST.
LEVELS TRANSF. BY	B. HOFFMANN	DATE: 9-15-14	1"=10'	43	9
DESIGNED BY	M. SCHULTZ	DATE: 1-25-15	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	M. LEE	DATE: 2-27-15	REVISED:		
CHECKED BY	D. Ulatowski	DATE: 3/23/15	REVISED:		
APPROVED BY	[signature]	DATE: 3/24/15	REVISED:		
FILE: V:\PWELIB\PAVING\29208.FIN					
PLOT DATE: 18-MAR-2015					

THIS SHEET

STORM DRAINAGE UNITS		
C.B.W.- 0	RESET- 6	ABANDON- 0
PROJECT IN (SEPARATED) AREA		

TO \ DATE	3/25/15	5/20/15
ESTIMATING	1	
HOLLOW WALKS (STREETS ONLY)	1	
PUBLIC HEARING	1	
CONSTRUCTION	1	6
SEWER ENG	1	
WATER ENG	1	
STREET LIGHTING	1	
TRAFFIC ENG	1	
DISTRICT	2	
MEASURING		1
FORESTRY	1	
UND. GRD. COND.	1	
WATER DIST.	1	
UTILITY COOR.	1	
Rm 506		6
PLAN SIZE	24' X 120'	



EROSION CONTROL AND C.B. REQUISITION PLAN

	TYPE M	CBW	RESET	ABANDON	
THIS SHEET	6	0	6	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						

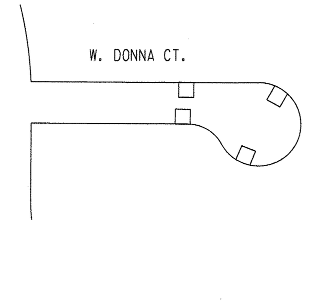
CONDITION OF CONCRETE
BROKEN
BLUE LINED
BACK PITCHED
CRACKED
EXCESSIVE PITCH
HEAVED
JOINT FAILURE
MUD JACKED
PATCHED
POOR CONDITION
SETTLED
SPALLED
VERY GOOD
VERY POOR

(8400N, 7600W)

DEPARTMENT OF PUBLIC WORKS INFRASTRUCTURE SERVICES DIVISION FIELD OPERATIONS FIELD & DESIGN ENGINEERING MILWAUKEE, WISCONSIN			FILE NO. 667		
PLAN OF: N. SERVITE DR. W. DEAN RD. TO PT. 860'± S OF					
W. BROWN DEER RD (INCL W. DEAN RD, W. WASBASH CT AND W DONNA CT.)					
THIS SECTION: W. DONNA CT. FROM N. SERVITE DR.					
DRAWN BY	A. AYYASH	DATE: 10-30-14	PROJECT NO.		
DESCRIPTIONS BY	A. AYYASH	DATE: 10-30-14	ST211130106	SHEET 5 OF 6	
LEVELS BY	B. HOFFMANN	DATE: 7-31-14	SCALE	1/4 SEC.	ALD.DIST.
LEVELS TRANSF. BY	B. HOFFMANN	DATE: 9-15-14	1" = 10'	43	9
DESIGNED BY	M. SCHULTZ	DATE: 1-21-15	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	M. LEE	DATE: 2/27/15	REVISED:		
CHECKED BY	D. Ulatowski	DATE: 3/23/15	REVISED:		
APPROVED BY	[signature]	DATE: 3/24/15	REVISED:		
FILE: V:\PWELIB\PAVING\29208.FIN					
PLOT DATE: 18-MAR-2015					

THIS SHEET

STORM DRAINAGE UNITS		
C.B.W. - 0	RESET - 4	ABANDON - 0
PROJECT IN (SEPARATED) AREA		



EROSION CONTROL AND C.B. REQUISITION PLAN

TYPE M	☒ - CBW	☐ - RESET	X - ABANDON	NO WORK
4	0	4	0	

TO \ DATE	3/25/15	5/20/15			
ESTIMATING	1				
HOLLOW WALKS (STREETS ONLY)	1				
PUBLIC HEARING	1				
CONSTRUCTION	1	6			
SEWER ENG	1				
WATER ENG	1				
STREET LIGHTING	1				
TRAFFIC ENG	1				
DISTRICT	2				
MEASURING		1			
FORESTRY	1				
UND. GRD. COND.	1				
WATER DIST.	1				
UTILITY COOR.	1				
Rm 506		6			
PLAN SIZE	24" X 100"				

N. SERVITE DR. W. DEAN RD. TO PT. 860'± S OF W. BROWN DEER RD. (INCL W. DEAN RD, W. WABASH CT AND W DONNA CT.) (5 OF 6) 29208 24" X 100" ST211130106 #667

NOTES :

- Ⓘ, Ⓘⅰ, Ⓘⅱ, 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						

(8500N, 7700W)

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

FILE NO. 668

PLAN OF: N. SERVITE DR. W. DEAN RD. TO PT.860'± S OF W. BROWN DEER RD (INCL W. DEAN RD, W. WASBASH CT AND W DONNA CT.)

THIS SECTION: W. WABASH CT. FROM N. SERVITE DR.

DRAWN BY	A. AYYASH	DATE: 10-30-14	PROJECT NO.		
DESCRIPTIONS BY	A. AYYASH	DATE: 10-30-14	ST211130106	SHEET 6 OF 6	
LEVELS BY	B. HOFFMANN	DATE: 7-31-14	SCALE	1/4 SEC.	ALD.DIST.
LEVELS TRANSF. BY	B. HOFFMANN	DATE: 9-15-14	1" = 10'	43	9
DESIGNED BY	M. SCHULTZ	DATE: 1-21-15	OBSTRUCTIONS - SEE OBSTRUCTION LIST		
GRADES TRANSF. BY	M. LEE	DATE: 2-27-14	REVISED:		
CHECKED BY	D. Ulatosh	DATE: 3/23/15	REVISED:		
APPROVED BY	[illegible]	DATE: 3/24/15	REVISED:		
FILE: V:\PWELIB\PAVING\29208.FIN					
PLOT DATE: 18-MAR-2015					

THIS SHEET

STORM DRAINAGE UNITS		
C.B.W.- 0	RESET- 4	ABANDON- 0
PROJECT IN (SEPARATED) AREA		

EROSION CONTROL AND C.B. REQUISITION PLAN

	TYPE M	☒ - CBW	☐ - RESET	✕ - ABANDON	☐
THIS SHEET	4	0	4	0	NO WORK