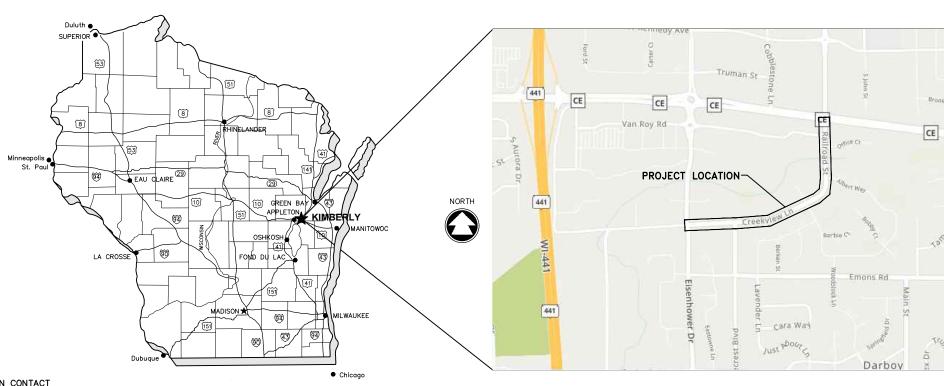
# **CREEKVIEW LANE & RAILROAD STREET** STREET RECONSTRUCTION **VILLAGE OF KIMBERLY**

**OUTAGAMIE COUNTY, WISCONSIN** MCM # K0001 9-20-00313



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**CONTACT INFORMATION** 

# **DESIGN CONTACT**

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05/2020 PROJECT NO.

K0001 9-20-0031

# CTANDADD ADDDENIATIONS

	<u>standard</u> A	BBREVIATIONS	
AC	ACRE	LT	LEFT
AGG	AGGREGATE	LVC	LENGTH OF VERTICAL CURVE
ACDU	AHEAD	MAINT	MAINTENANCE
ASPH AVG	ASPHALT PAVEMENT AVERAGE	MAT'L MAX	MATERIAL MAXIMUM
R-R	BACK TO BACK	MIN	MINIMUM
BEG	BEGIN	MH	MANHOLE
BIT	BITUMINOUS	MP	MILE POST
BK	BACK	NB	NORTHBOUND
B/L	BASE LINE	NO	NUMBER
BLDG	BUILDING	NOR	NORMAL
BM	BENCH MARK	OD ODLIT	OUTSIDE DIAMETER
BOC BRG	BACK OF CURB BEARING	OBLIT PAV'T	OBLITERATE PAVEMENT
C-C	CENTER TO CENTER	PC	POINT OF CURVATURE
CY	CUBIC YARD	PCC	PORTLAND CEMENT CONCRETE OF
C&G	CURB AND GUTTER		POINT OF COMPOUND CURVATURE
CB	CATCH BASIN	PE	PRIVATE ENTRANCE
CE	COMMERCIAL ENTRANCE	PED	PEDESTAL
CHD	CHORD	PGL PI	PROFILE GRADE LINE POINT OF INTERSECTION
C/L	CENTER LINE	P/L	PROPERTY LINE
CL	CLASS (FOR CONC PIPE)	PLE	PERMANENT LIMITED EASEMENT
CMP CO	CORRUGATED METAL PIPE CLEAN OUT	PP	POWER POLE
CONC	CONCRETE	PRC	POINT OF REVERSE CURVATURE
CORR	CORRUGATED	PROP	PROPOSED
CP	CONTROL POINT	PSD	PASSING SIGHT DISTANCE
CR	CRUSHED	PSI	POUNDS PER SQUARE INCH
CS	CURB STOP	PT	POINT OF TANGENCY
CSW	CONCRETE SIDEWALK	PVC	POLYVINYL CHLORIDE OR POINT OF VERTICAL CURVATURE
CTH	COUNTY TRUNK HIGHWAY	PVI	POINT OF VERTICAL CONVATORE
CULV D	CULVERT DEPTH OR DELTA	PVT	POINT OF VERTICAL TANGENCY
DI	DUCTILE IRON	R	RADIUS
DIA	DIAMETER	RCP	REINFORCED CONCRETE PIPE
DIS	DISCHARGE	RD DED A D	ROAD
EA	EACH	REBAR REM	REINFORCEMENT ROD REMOVE
EB	EASTBOUND	RECON	RECONSTRUCT
EBS	EXCAVATION BELOW SUBGRADE	REQ'D	REQUIRED
EG	EDGE OF GRAVEL	R/L	REFERENCE LINE
ELEV ELEC	ELEVATION ELECTRIC	RP RP	RADIUS POINT
EMB	EMBANKMENT	RR	RAILROAD
EMAT	EROSION MAT	RT	RIGHT
ENT	ENTRANCE	R/W	RIGHT-OF-WAY
EOR	END OF RADIUS	SB	SOUTHBOUND
EP	EDGE OF PAVEMENT	SE	SUPERELEVATION
EXC	EXCAVATION	SF SI	SQUARE FEET SLOPE INTERCEPT
EX	EXISTING	STH	STATE TRUNK HIGHWAY
EW F-F	ENDWALL FACE TO FACE	SY	SQUARE YARD
FDN	FOUNDATION	SALV	SALVAGED
FE	FIELD ENTRANCE	SAN	SANITARY
FERT	FERTILIZER	SEC	SECTION
FG	FINISHED GRADE	SHLDR	SHOULDER
F/L	FLOW LINE	S/L	SURVEY LINE
FT	FOOT	SQ STA	SQUARE STATION
FTG	FOOTING	STD	STANDARD
GRAV GN	GRAVEL GRID NORTH	STO	STORM
GV	GAS VALVE	SW	SIDEWALK
HDPE	HIGH DENSITY POLYETHYLENE	TC	TOP OF CURB
HE	HIGHWAY EASEMENT	TEL	TELEPHONE
HMA	HOT MIX ASPHALT	TEMP	TEMPORARY
HP	HIGH POINT	TLE	TEMPORARY LIMITED EASEMENT
HT	HEIGHT	TV	TELEVISION
HYD ID	HYDRANT INSIDE DIAMETER	TYP	TYPICAL
IN	INCH	UG USH	UNDERGROUND U.S. HIGHWAY
INL	INLET	VAR	VARIES
INV	INVERT	VC'	VERTICAL CURVE
IP	IRON PIPE	VERT	VERTICAL
JCT	JUNCTION	WB	WESTBOUND
LB	POUND	WM	WATER MAIN
I F	LINEAR FOOT	W∨	WATER VALVE

## **GENERAL NOTES**

- THE UTILITIES SHOWN IN PLAN AND PROFILE ARE INDICATED IN ACCORDANCE WITH AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING EXACT LOCATIONS AND ELEVATIONS OF ALL UTILITIES, INCLUDING ANY PRIVATE UTILITIES, FROM THE OWNERS OF THE RESPECTIVE UTILITIES. ALL UTILITIES SHALL BE NOTIFIED 72 HRS. PRIOR TO EXCAVATION.
- PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL VERIEY PROPOSED SITE GRADES BY FIELD CHECKING TWO (2) BENCHMARKS AND A MINIMUM OF ONE (1) SITE FEATURE AS SHOWN ON THESE PLANS. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY MCMAHON OF ANY VERTICAL DISCREPANCY.
- EXISTING STREET RIGHT-OF-WAY AND INTERSECTING PROPERTY LINES ARE ESTABLISHED FROM FIELD LOCATED SURVEY MONUMENTATION, PREVIOUS SURVEYS, PLATS AND CURRENT
- 4. NO TREES OR SHRUBS ARE TO BE REMOVED WITHOUT PRIOR APPROVAL FROM THE OWNER.
- 5. A SAWED JOINT IS REQUIRED WHERE NEW HMA PAVEMENT MATCHES EXISTING ASPHALTIC CONCRETE SURFACE.
- 6. ALL CURB RADII SHOWN ON THE PLAN SHEETS ARE TO THE BACK OF CURB UNLESS OTHERWISE
- 7. DIMENSIONS ARE TO THE BACK OF CURB UNLESS OTHERWISE NOTED.

LINEAR FOOT

LIGHT POLE

# STANDADD CYADOLC (DLAN VIEW ONLY)

	STANDARD S	YMBOLS (PLA	<u>N VIEW ONLY)</u>
	2" IRON PIPE FOUND	т	TELEPHONE CABLE - BURIED
×	1 1/4" REBAR FOUND	——Е——	ELECTRIC CABLE - BURIED
×	1 1/4" x 30" IRON REBAR WEIGHING 4.30 LB/LF SET	———ОНО———	UTILITIES - OVERHEAD
•	1" (1.315 OD) IRON PIPE FOUND	F0	FIBER OPTIC CABLE - BURIED
8	1" IRON PIPE SET	G	GAS MAIN
<b>*</b>	3/4" IRON REBAR FOUND	TV	CABLE TELEVISION — BURIED
ø	3/4" IRON PIPE FOUND		DITCH LINE
0	3/4"x 24" IRON REBAR WEIGHING 1.5 LB/LF SET		STREET C/L OR R/L
•	MAG NAIL FOUND		PROPERTY LINE
	MAG NAIL SET		RIGHT-OF-WAY LINE
<b>A</b>	MAG SPIKE FOUND		SECTION LINE
Δ	MAG SPIKE SET	746	EXISTING CONTOURS
×	CHISEL CROSS FOUND	746	PROPOSED CONTOURS
ж	CHISEL CROSS SET	FM	EXISTING FORCEMAIN SEWER
<b>◆</b>	COUNTY MONUMENT	SAN	EXISTING SANITARY SEWER
<u>.</u>	CONCRETE MONUMENT FOUND	SAN	PROPOSED SANITARY SEWER
×	CONTROL POINT HORIZONTAL	WM	EXISTING WATER MAIN
*	VERTICAL BENCHMARK		PROPOSED WATER MAIN
⊕SB or MW	SOIL BORING OF MONITORING WELL	STO	EXISTING STORM SEWER
<b>□</b> -	POWER POLE	ST0	PROPOSED STORM SEWER
$\leftarrow$	POWER POLE W/GUY WIRE		EXISTING CURB & GUTTER
	TELEPHONE OR TELEVISION PEDESTAL		PROPOSED CURB & GUTTER
□ <sup>MB</sup>	MAILBOX		PROPOSED REJECT CURB & GUTTER
4	SIGN	$\square = = = = = = = = = = = = = = = = = = =$	EXISTING CULVERT WITH END SECTIONS
ф <b>л</b>	RAILROAD CROSS BUCK		PROPOSED CULVERT WITH END SECTIONS
<b>⊢</b> ×	RAILROAD GATE ARM		BUILDING OUTLINE
$\Rightarrow \Rightarrow$	RAILROAD TRACKS		FENCE LINE
	LIGHT POLE	*****	SAW CUT REQ'D
0	WOOD POLE	-0-0-0-0-	SILT FENCE
<b>◎</b> -	TRAFFIC SIGNAL	<del></del>	GUARD RAIL
ب	TRAFFIC SIGNAL MAST ARM		DITCH CHECK
	CONIFEROUS TREE	$\blacksquare$	INLET PROTECTION
<b>@</b>	DECIDUOUS TREE		TRACKING PAD
$\sim$	TREE OR BRUSH LINE	<b>~~~~~</b>	TURBIDITY BARRIER OR SHEET PILING
77_77	BED ROCK (IN PROFILE VIEW)	0000000	SANDBAG COFFERDAM
Ğ.	HANDICAPPED PARKING STALL		SLOPE INTERCEPT
×3635*	EXISTING SPOT ELEVATION		LIMITS OF DISTURBANCE
× 750.00	PROPOSED SPOT ELEVATION		
$\leftrightarrow \rightarrow$	DRAINAGE HIGH POINT		
$\rightarrow$	DRAINAGE DIRECTION		
0	EXISTING MANHOLE		

PROPOSED MANHOLE

EXISTING INLET

PROPOSED INLET

EXISTING YARD DRAIN

PROPOSED YARD DRAIN

EXISTING CLEAN OUT

EXISTING DOWNSPOUT

PROPOSED CLEAN OUT

PROPOSED DOWNSPOUT

FXISTING WATER VALVE

EXISTING CURB STOP

PROPOSED CURB STOP

EXISTING FIRE HYDRANT

PROPOSED FIRE HYDRANT

PROPOSED WATER FITTING

PROPOSED ENDCAP

GAS VALVE

PROPOSED WATER REDUCER

PROPOSED WATER VALVE

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## EROSION & SEDIMENT CONTROL PLAN

### **BEST MANAGEMENT PRACTICES:**

THE CONTRACTOR IS RESPONSIBLE FOR FURNISHING, INSTALLING, MAINTAINING AND REMOVING BEST MANAGEMENT PRACTICES IN ACCORDANCE WITH WISCONSIN DEPARTMENT OF NATURAL RESOURCES (DNR) TECHNICAL STANDARDS. THESE STANDARDS MAY BE FOUND ON THE DNR WEBSITE AT http://www.dnr.wi.gov/runoff/stormwater/techstds.htm. RIP-RAP SHALL BE IN ACCORDANCE WITH SECTION 606, WIS-DOT STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, LATEST EDITION, UNTIL TECHNICAL STANDARD 1065 IS COMPLETED BY THE DNR. THE MINIMUM BEST MANAGEMENT PRACTICES SPECIFIED FOR THIS PROJECT ARE AS FOLLOWS:

IJ	LAND APPLICATION OF POLYACRYLAMIDE (1050)		DE-WATERING (1061)
[]	WATER APPLICATION OF POLYMERS (1051)	[]	DITCH CHECK (1062)
[]	NON-CHANNEL EROSION MAT (1052)	[]	SEDIMENT TRAP (1063)
[]	CHANNEL EROSION MAT (1053)	[]	SEDIMENT BASIN (1064)
[]	VEGETATIVE BUFFER (1054)	[x]	RIP-RAP (1065)
[]	SEDIMENT BALE BARRIER (1055)	[]	CONSTRUCTION DIVERSION (1066)
[x]	SILT FENCE (1056)	[]	GRADING PRACTICES (1067)
[x]	TRACKING PAD & TIRE WASHING (1057)	[]	DUST CONTROL (1068)
[]	MULCHING (1058)	[]	TURBIDITY BARRIER (1069)
[x]	SEEDING (1059)	[]	SILT CURTAIN (1070)
[x]	STORM DRAIN INLET PROTECTION (1060)	[]	MANUFACTURED PERIMETER PRODUCTS (1071)

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES AND IMPLEMENT BEST MANAGEMENT PRACTICES TO PREVENT OR REDUCE ALL OF THE FOLLOWING:

- A. DEPOSITION OR TRACKING OF SOIL ONTO STREETS BY VEHICLES.
- B. DISCHARGE OF SEDIMENT INTO STORM WATER INLETS.
- C. DISCHARGE OF SEDIMENT INTO ADJACENT STREAMS, RIVERS, LAKES AND WETLANDS.
- D. DISCHARGE OF SEDIMENT FROM DITCHES AND STORM SEWERS THAT FLOW OFFSITE.
- E. DISCHARGE OF SEDIMENT FROM DEWATERING ACTIVITIES.
- F. DISCHARGE OF SEDIMENT FROM SOIL STOCKPILES EXISTING FOR 7 DAYS OR MORE
- G. DISCHARGE OF SEDIMENT FROM EROSIVE OUTLET FLOWS
- H. TRANSPORT OF CHEMICALS, CEMENT AND BUILDING MATERIALS BY RUNOFF.
- I. TRANSPORT OF UNTREATED VEHICLE AND WHEEL WASH WATER BY RUNOFF

THE CONTRACTOR SHALL IMPLEMENT THE FOLLOWING PREVENTATIVE MEASURES:

- A PRESERVE EXISTING VEGETATION WHENEVER POSSIBLE
- B. MINIMIZE SOIL COMPACTION AND PRESERVE TOPSOIL.
- C. MINIMIZE LAND DISTURBANCES ON SLOPES OF 20% OR MORE.
- D. MINIMIZE THE AMOUNT OF SOIL EXPOSED AT ANY ONE TIME.
- E. DIVERT CLEAR WATER AWAY FROM EXPOSED SOILS.
- F. TEMPORARILY STABILIZE EXPOSED SOILS THAT WILL NOT BE ACTIVE FOR 14 DAYS OR MORE. USE MULCHING, SEEDING POLYACRYLAMIDE OR GRAVELING TO STABILIZE
- G. PERMANENTLY STABILIZE EXPOSED SOILS AS SOON AS POSSIBLE.
- H. CONTRACTOR SHALL EDUCATE ITS EMPLOYEES AND SUBCONTRACTORS ABOUT PROPER SPILL PREVENTION AND CONTRACTOR SHALL EDUCATE ITS EMPLOYEES AND SOBOLOWINACTORS ABOUT PROPER SHILL PROVENTION AND MESSAGES PROCEDURES. IF A SPILL OCCURS, THE CONTRACTOR SHALL EVACUATE THE AREA AND IMMEDIATELY NOTIFY THE LOCAL MUNICIPALITY, FIRE DEPARTMENT OR 911 EMERGENCY SYSTEM. IF NO FIRE, EXPLOSION OR LIFE / HEALTH SAFETY HAZARD EXISTS, THE NEXT STEP IS TO CONTAIN THE SPILL AND PERFORM CLEANUP. USE DRY CLEANUP

THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING OR REPLACING BEST MANAGEMENT PRACTICES DESTROYED AS A RESULT OF CONSTRUCTION ACTIVITIES BY THE END OF THE WORK DAY. THE CONTRACTOR IS RESPONSIBLE FOR REPLACING BEST MANAGEMENT PRACTICES TEMPORARILY REMOVED FOR CONSTRUCTION ACTIVITY AS SOON AS THOSE ACTIVITIES ARE THE CONTRACTOR IS RESPONSIBLE FOR REMOVING AND DISPOSING OF TEMPORARY BEST MANAGEMENT PRACTICES AFTER CONSTRUCTION IS COMPLETE AND PERMANENT VEGETATION IS ESTABLISHED.

#### INSPECTION & MAINTENANCE:

THE CONTRACTOR IS RESPONSIBLE FOR INSPECTING BEST MANAGEMENT PRACTICES WEEKLY, AND WITHIN 24 HOURS FOLLOWING A RAINFALL OF 0.5 INCHES OR GREATER. WRITTEN DOCUMENTATION OF EACH INSPECTION SHALL BE KEPT AT THE CONSTRUCTION SITE AND SHALL INCLUDE THE FOLLOWING INFORMATION: DATE, TIME, AND LOCATION OF INSPECTION; NAME OF INDIVIDUAL WHO PERFORMED THE INSPECTION; AN ASSESSMENT OF THE CONDITION OF BEST MANAGEMENT PRACTICES; A DESCRIPTION OF ANY BEST MANAGEMENT PRACTICE IMPLEMENTATION AND MAINTENANCE PERFORMED; AND A DESCRIPTION OF THE PRESENT PHASE OF CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING, REPAIRING, OR REPLACING BEST MANAGEMENT PRACTICES AS NECESSARY WITHIN 24 HOURS OF AN INSPECTION OR NOTIFICATION. THE CONTRACTOR IS RESPONSIBLE FOR INSPECTING, MAINTAINING, REPAIRING, OR REPLACING BEST MANAGEMENT PRACTICES UNTIL ALL LAND DISTURBING CONSTRUCTION ACTIVITY IS COMPLETED AND A UNIFORM PERENNIAL VEGETATIVE COVER IS ESTABLISHED WITH A DENSITY OF AT LEAST 70%.

THE CONTRACTOR IS RESPONSIBLE FOR POSTING THE PERMIT IN A CONSPICUOUS LOCATION ON THE CONSTRUCTION SITE. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING A COPY OF THE APPROVED REPORTS, PLANS, AMENDMENTS, INSPECTION REPORTS, AND PERMITS AT THE CONSTRUCTION SITE AT ALL TIMES UNTIL ALL LAND DISTURBING CONSTRUCTION ACTIVITY IS COMPLETED AND A UNIFORM PERENNIAL VEGETATIVE COVER IS ESTABLISHED WITH A DENSITY OF AT LEAST 70%. THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE OWNER WHEN THE VEGETATIVE DENSITY REACHES AT LEAST 70%. THE OWNER IS RESPONSIBLE FOR TERMINATING DNR PERMIT COVERAGE.

#### AMENDMENTS:

THE CONTRACTOR IS RESPONSIBLE FOR AMENDING THE EROSION & SEDIMENT CONTROL PLAN IF: THERE IS A CHANGE IN CONSTRUCTION, OPERATION OR MAINTENANCE AT THE SITE WHICH HAS THE REASONABLE POTENTIAL FOR THE DISCHARGE OF POLLUTANTS; THE ACTIONS REQUIRED BY THE PLAN FAIL TO REDUCE THE IMPACTS OF POLLUTANTS CARRIED BY CONSTRUCTION SITE RUNOFF; OR IF THE DNR NOTIFIES THE APPLICANT OF CHANGES NEEDED IN THE PLAN. THE DNR AND OWNER SHALL BE NOTIFIED 5 WORKING DAYS PRIOR TO MAKING CHANGES TO THE PLAN.

RECONSTRUCTION Wisconsin County, & NOTES

STREET

RAILROAD

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Outagamie 4S, SYMBOLS

ABBREVIATIONS,

Kimberly,

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this of f of f of f of f clen clen harm harm charm

**McMAH**(

CREEKVIEW Village DESIGNE BDW MJA K0001 9-20-00313 05/2020

THIS PLAN SET WAS CREATED WITH CIVIL3D 2018. MCMAHON'S "DISCLAIMER FOR TRANSFER OF ELECTRONIC FILES" FORM NEEDS TO BE SIGNED IF A COPY OF THE ELECTRONIC FILES ARE REQUESTED. MCMAHON MAKES NO REPRESENTATION REGARDING THE COMPATIBILITY OF THESE FILES WITH OTHER SOFTWARE, NOR DOES MCMAHON REPRESENT THAT THE FILES WILL CONVERT TO OTHER SOFTWARE WITHOUT ERROR.

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14 33+59.60-XX, 2/18/2021 11:14:56 AM, RSchn