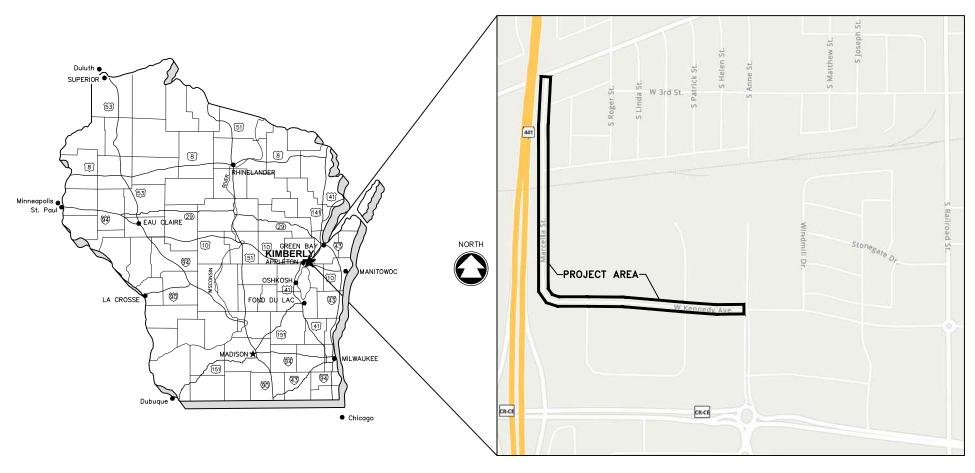
# KENNEDY AVE & MARCELLA ST TRAIL VILLAGE OF KIMBERLY

OUTAGAMIE COUNTY, WISCONSIN MCM # K0001 09-22-00638 WISDOT # 4989-02-00/71



### SHEET INDEX

- 1 ABBREVIATIONS, SYMBOLS & NOTES
- 2 SURVEY CONTROL & HORIZONTAL ALIGNMENT DETAIL
- 3 TYPICAL SECTIONS
- 4-11 INTERSECTION DETAILS
- 12-22 PLAN & PROFILE
- 23-53 CROSS SECTIONS
- 54 MISCELLANEOUS DETAILS
- 55 EROSION CONTROL DETAILS

DESIGN CONTACT

McMAHON ASSOCIATES, INC. BRAD WERNER 1445 McMAHON DRIVE NEENAH, WI 54956 (920) 751-4200 bwerner@mcmgrp.com





DATE 2024 PROJECT NO

PROJECT NO. 4989-02-00/71

# CTANDADD ADDDENIATIONS

	<u>STANDARD ABBR</u>	<u>EVIATIONS</u>	
AC	ACRE	LT	LEFT
AGG	AGGREGATE	LVC	LENGTH OF VERTICAL CURVE
AH	AHEAD	MAINT	MAINTENANCE
ASPH	ASPHALT PAVEMENT	MAT'L MAX	MATERIAL MAXIMUM
AVG B-B	AVERAGE BACK TO BACK	MIN	MINIMUM
BEG	BEGIN TO BACK	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	OUTSIDE DIAMETER
BOC BRG	BACK OF CURB BEARING	OBLIT PAV'T	OBLITERATE PAVEMENT
C-C	CENTER TO CENTER	PC	POINT OF CURVATURE
CY CY	CUBIC YARD	PCC	POINT OF CURVATURE PORTLAND CEMENT CONCRETE OR
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 CMP	CLASS (FOR CONC PIPE) CORRUGATED METAL PIPE	PĹE	PERMANENT LIMITED EASEMENT
CO	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 PVC	POINT OF TANGENCY POLYVINYL CHLORIDE OR
CSW CTH	CONCRETE SIDEWALK COUNTY TRUNK HIGHWAY	1 40	POINT OF VERTICAL CURVATURE
CULV	CULVERT	PVI	POINT OF VERTICAL INTERSECTION
D	DEPTH OR DELTA	PVT	POINT OF VERTICAL TANGENCY
DI	DUCTILE IRON	R	RADIUS
DIA	DIAMETER	RCP RD	REINFORCED CONCRETE PIPE ROAD
DIS	DISCHARGE	REBAR	REINFORCEMENT ROD
EA	EACH	REM	REMOVE
EB FBS	EASTBOUND EXCAVATION BELOW SUBGRADE	RECON	RECONSTRUCT
EG	EDGE OF GRAVEL	REQ'D	REQUIRED
ELEV	ELEVATION	R/L	REFERENCE LINE
ELEC	ELECTRIC	RP RR	RADIUS POINT RAILROAD
EMB	EMBANKMENT	RT	RIGHT
EMAT ENT	EROSION MAT ENTRANCE	R/W	RIGHT-OF-WAY
EOR	END OF RADIUS	SB	SOUTHBOUND
EP	EDGE OF PAVEMENT	SE	SUPERELEVATION
EXC	EXCAVATION	SF	SQUARE FEET
EX	EXISTING	SI	SLOPE INTERCEPT
EW_	ENDWALL	STH SY	STATE TRUNK HIGHWAY
F-F	FACE TO FACE	SALV	SQUARE YARD SALVAGED
FDN FF	FOUNDATION FIELD ENTRANCE	SAN	SANITARY
FERT	FERTILIZER	SEC	SECTION
FG	FINISHED GRADE	SHLDR	SHOULDER
F/L	FLOW LINE	S/L	SURVEY LINE
FΤ	FOOT	SQ	SQUARE
FTG	FOOTING	STA	STATION
GRAV	GRAVEL	STD STO	STANDARD STORM
GN GV	GRID NORTH 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 UG	TYPICAL UNDERGROUND
IN	INCH	USH	U.S. HIGHWAY
INL	INLET	VAR	VARIES
INV	INVERT	VC	VERTICAL CURVE
IP	IRON PIPE	VERT	VERTICAL
JCT	JUNCTION	WB	WESTBOUND
LB LF	POUND	WM WV	WATER MAIN WATER VALVE
LF.	LINEAR FOOT		TOTAL VALVE

### **GENERAL NOTES**

LIGHT POLE

- 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.
- 2. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY 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.
- 3. THE PROPERTY LINES, RIGHT-OF-WAY LINES AND OTHER PROPERTY INFORMATION ON THIS DRAWING WERE DEVELOPED OR OBTAINED AS PART OF THE COUNTY GEOGRAPHIC INFORMATION SYSTEM OR THROUGH THE COUNTY PROPERTY TAX MAPPING FUNCTION. McMAHON DOES NOT GUARANTEE THIS INFORMATION TO BE CORRECT, CURRENT OR COMPLETE. THE PROPERTY AND RIGHT-OF-WAY INFORMATION ARE INTENDED FOR USE AS A GENERAL REFERENCE AND ARE NOT INTENDED OR SUITABLE FOR SITE—SPECIFIC USES. ANY USE TO THE CONTRARY OF THE ABOVE STATED USES IS THE RESPONSIBILITY OF THE USER AND SUCH USE IS AT THE USER'S OWN RISK.
- 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
- 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.

# STANDADD CYADOLC (DLAN VIEW ONLY)

	<u>STANDARD S</u>	<u> YMBOLS (PLA</u>	<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		GAS MAIN
*	3/4" IRON REBAR FOUND	TV	CABLE TELEVISION - BURIED
ø	3/4" IRON PIPE FOUND	$\cdots \mapsto \cdots \mapsto$	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
×	CHISEL CROSS SET	FM	EXISTING FORCEMAIN SEWER
<b>♦</b>	COUNTY MONUMENT	SAN	EXISTING SANITARY SEWER
<b>E</b>	CONCRETE MONUMENT FOUND	SAN	PROPOSED SANITARY SEWER
×	CONTROL POINT HORIZONTAL	<u>WM</u>	EXISTING WATER MAIN
<del>*</del>	VERTICAL BENCHMARK	<u>ww</u>	PROPOSED WATER MAIN
SB or MW	SOIL BORING or MONITORING WELL	STO	EXISTING STORM SEWER
□-	POWER POLE	<u>STO</u>	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
<del>-</del> \$	RAILROAD CROSS BUCK	□ □	PROPOSED CULVERT WITH END SECTIONS
<b>→</b> ×	RAILROAD GATE ARM	***************************************	BUILDING OUTLINE
$\Rightarrow \Rightarrow \Rightarrow$	RAILROAD TRACKS	<del></del>	FENCE LINE
	LIGHT POLE	<del>*************************************</del>	SAW CUT REQ'D
0	WOOD POLE	-0-0-0-0-	SILT FENCE
<b>◎</b> -	TRAFFIC SIGNAL	-0 0 0 0	GUARD RAIL
ر ا	TRAFFIC SIGNAL MAST ARM		DITCH CHECK
	CONIFEROUS TREE		INLET PROTECTION
€3	DECIDUOUS TREE		TRACKING PAD
$\sim\sim\sim$	TREE OR BRUSH LINE	<b>\\\\\</b>	TURBIDITY BARRIER OR SHEET PILING
7777	BED ROCK (IN PROFILE VIEW)	0000000	SANDBAG COFFERDAM
Ġ.,	HANDICAPPED PARKING STALL		SLOPE INTERCEPT
×16355	EXISTING SPOT ELEVATION		LIMITS OF DISTURBANCE
× 750.00	PROPOSED SPOT ELEVATION		
$\leftrightarrow \rightarrow$	DRAINAGE HIGH POINT		
$\rightarrow$	DRAINAGE DIRECTION		
_	EVICTING MANUALE		

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:

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

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.

Outagami MARCELLA SYMBOLS શ્ર Kimberly AVE KENNEDY ð lage

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County,

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NOTES

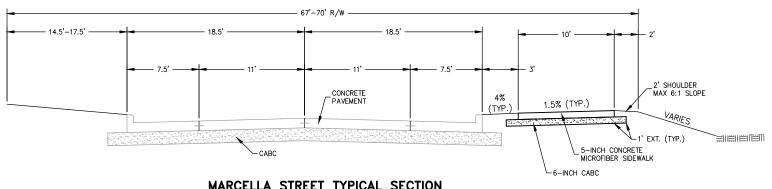
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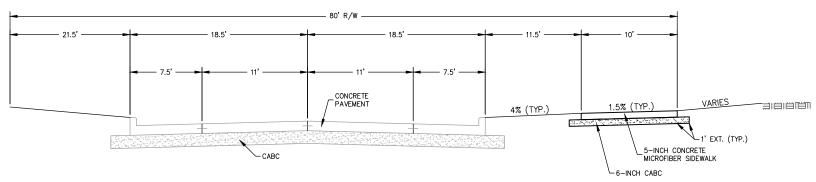
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# 4989-02-00/71 2024

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.



# MARCELLA STREET TYPICAL SECTION 10+00-32+00



KENNEDY AVENUE TYPICAL SECTION 32+00-65+00

McMAHON

REVISION			
DATE			
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NO.			

₹ KENNEDY AVE & MARCELLA ST TRAIL Village Of Kimberly, Outagamie County, TYPICAL SECTIONS

PROJECT NO. 4989-02-00/71 DATE 2024

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