

PRINT\_ORGANIZER.BW.plt.ctb 2/25/2026 9:20:38 AM - PLOTTED

FILE = S:\PROJECTS\2023\2094023\MCC\100 Charles Miller Combined\CAD SHEETS\2094023\_General\_Notes & Project Control.dgn

### HIGHWAY STANDARDS

000001 - 09	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001 - 02	AREAS OF REINFORCEMENT BARS
001006 -	DECIMAL OF AN INCH AND OF A FOOT
280001 - 07	TEMPORARY EROSION CONTROL SYSTEMS
420101 - 07	24' JOINTED PCC PAVEMENT
420401 - 13	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
420701 - 03	PAVEMENT WELDED WIRE REINFORCEMENT
515001 - 04	NAME PLATES FOR BRIDGES
601101 - 02	CONCRETE HEADWALL FOR PIPE UNDERDRAINS
602301 - 04	INLET TYPE A
604001 - 05	FRAME AND LIDS TYPE 1
606001 - 09	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301 - 04	PC CONCRETE ISLANDS AND MEDIANS
630001 - 13	STEEL PLATE BEAM GUARDRAIL
630301 - 09	SHOULDER WIDENING FOR TYPE 1 GUARDRAIL TERMINALS
631031 - 18	TRAFFIC BARRIER TERMINAL TYPE 6
701006 - 05	OFF-RD OPERATIONS 2L 2W 15' TO 24" FROM PAVEMENT EDGE
701201 - 05	LANE CLOSURE, 2L 2W, DAY ONLY 45MPH OR MORE
701301 - 04	LANE CLOSURE, 2L 2W, SHORT TIME OPERATIONS
701421 - 08	LANE CLOSURE MULTILANE DAY OPERATIONS ONLY 45-55MPH
701422 - 10	LANE CLOSURE MULTILANE 45-55MPH
701431 - 13	LANE CLOSURE MULTILANE UNDIVIDED WITH CROSSEVER 45-55MPH
701901 - 11	TRAFFIC CONTROL DEVICES
704001 - 08	TEMPORARY CONCRETE BARRIER
720001 - 01	SIGN PANEL MOUNTING DETAILS
720006 - 04	SIGN PANEL ERECTION DETAILS
720011 - 01	METAL POSTS FOR SIGNS MARKERS AND DELINEATORS
729001 - 01	APPLICATIONS OF TYPE A AND B METAL POSTS
731001 - 01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
782006 - 01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
812001 - 01	RACEWAYS EMBEDDED IN STRUCTURE

### DISTRICT 1 STANDARDS

- BD - 32 BUTT JOINTS AND HMA TAPER
- BD - 34 DETAILS FOR DEPRESSED CURB & GUTTER AND SHOULDER TREATMENT AT TBT TY, 1 SPL
- TC - 13 DISTRICT ONE TYPICAL PAVEMENT MARKINGS

### MCDOT DETAILS

MC 6011 - DRAIN TILE OUTFALL, SPECIAL

TELESCOPING STEEL SIGN SUPPORT

### GENERAL NOTES

THROUGHOUT THESE PLANS, SPECIAL PROVISIONS AND CONTRACT DOCUMENTS, ANY MENTION OF THE "ENGINEER" SHALL MEAN MCHENRY COUNTY DEPARTMENT OF TRANSPORTATION, WILLETT, HOFMANN & ASSOCIATES, INC., OR THEIR DULY AUTHORIZED AGENT.

THE CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 48 HOURS PRIOR TO THE START OF CONSTRUCTION IN ORDER TO ARRANGE FOR APPROPRIATE CONSTRUCTION INSPECTION. WORK PERFORMED OR MATERIALS AND EQUIPMENT INSTALLED WITHOUT INSPECTION MAY BE CONSIDERED UNACCEPTABLE AT THE DISCRETION OF THE ENGINEER AND MAY HAVE TO BE REPLACED AT NO COST TO THE ENGINEER OR OWNER.

IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT ALL EQUIPMENT, MATERIAL AND CONSTRUCTION METHODS ADHERE TO THE REQUIREMENTS AND STIPULATIONS OF THE MOST CURRENT EDITION OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. ALL CONSTRUCTION MATERIALS WITHIN THE RIGHT-OF-WAY MUST BE IDOT CERTIFIED. DOCUMENTATION OF MATERIAL CERTIFICATION SHALL BE SUBMITTED TO THE ENGINEER PRIOR TO INSTALLATION FOR APPROVAL. ALL CONSTRUCTION MATERIAL NEEDING INSPECTION SHALL BE DONE ACCORDING TO THE LATEST IDOT PROJECT AND PROCEDURES GUIDE.

THE CONTRACTOR SHALL CAREFULLY PRESERVE ALL PROPERTY MARKERS AND SECTION OR SUBSECTION MONUMENTS ENCOUNTERED UNTIL AN OWNER, AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. ANY PROPERTY MARKERS AND SECTION OR SUBSECTION MONUMENTS, UNLESS REFERENCED, DAMAGED BY THE CONTRACTOR SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.

EXISTING MAIL BOXES, STREET SIGNS AND TRAFFIC SIGNS THAT ARE WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED, PROTECTED AND RESET BY THE MCHENRY COUNTY DEPARTMENT OF TRANSPORTATION. THE CONTRACTOR SHALL NOTIFY THE MCHENRY COUNTY DEPARTMENT OF TRANSPORTATION AT LEAST ONE (1) WEEK IN ADVANCE FOR REMOVING AND REINSTALLING SIGNS.

WHERE THE PROPOSED CONSTRUCTION MEETS AN EXISTING BITUMINOUS OR CONCRETE SURFACE, OR WHERE SAW CUTTING IS STATED ON THE PLANS, THE EXISTING SURFACE SHALL BE SAWED IN A NEAT STRAIGHT LINE FOR THE FULL DEPTH OF THE PAVEMENT. THE COST OF SAW CUTTING IS TO BE INCLUDED WITH THE UNIT BID PRICES FOR REMOVAL ITEMS WITHIN THE CONTRACT. NO ADDITIONAL COMPENSATION WILL BE PROVIDED FOR SAW CUTTING.

### GENERAL NOTES (CONT.)

THE AREA TO BE PRIMED SHALL BE LIMITED TO THAT WHICH CAN BE COVERED WITH HMA ON THE NEXT DAY'S PRODUCTIVITY, BUT NO MORE THAN FIVE (5) DAYS IN ADVANCE OF THE PLACEMENT OF HMA, UNLESS APPROVED BY THE ENGINEER.

ALL DUST ON-SITE SHALL BE CONTROLLED BY THE USE OF WATER BASED PRODUCTS ONLY. NO OILS OR PETROLEUM BASED AGENTS SHALL BE PERMITTED FOR DUST CONTROL.

DURING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL INSURE POSITIVE SITE DRAINAGE AT THE CONCLUSION OF EACH DAY. SITE DRAINAGE MAY BE ACHIEVED BY DITCHING, PUMPING OR ANY OTHER METHOD ACCEPTABLE TO THE ENGINEER. THE CONTRACTOR'S FAILURE TO PROVIDE THE ABOVE WILL PRECLUDE ANY POSSIBLE ADDED COMPENSATION REQUIRED DUE TO DELAYS OR UNSTABLE MATERIALS CREATED AS A RESULT THEREOF.

AT THE END OF EACH WORK DAY, THE CONTRACTOR SHALL SWEEP OR CLEAN (NOT FLUSH) ANY CONSTRUCTION MATERIAL FROM THE STREET TO PREVENT TRACKING. THE ENGINEER SHALL HAVE AUTHORIZATION TO DETERMINE THE ADEQUACY OF THE CONTRACTOR'S EROSION CONTROL EFFORTS. THE DEPARTMENT / OWNER SHALL HAVE AUTHORITY TO SUSPEND OR LIMIT THE CONTRACTOR'S OPERATIONS PENDING ADEQUATE PERFORMANCE.

IF AT ANYTIME DURING CONSTRUCTION OPERATIONS, ANY DEBRIS IS DEPOSITED INTO THE FLOW LINE OF ANY DRAINAGE STRUCTURE, DITCHES, ETC., SUCH THAT THE NATURAL FLOW LINE HAS BEEN OBSTRUCTED, IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO REMOVE THIS DEBRIS PRIOR TO THE CLOSE OF EACH WORKING DAY AND ENSURE POSITIVE DRAINAGE THROUGH ALL STRUCTURES, STORM SEWERS, DITCHES, ETC. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS FOR THIS PROJECT, ALL DRAINAGE STRUCTURES, AND FLOW LINES SHALL BE FREE FROM DIRT AND DERBIES.

THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL FIELD TILES, UNDERGROUND AND SURFACE UTILITIES AS OUTLINED IN SECTION 107 OF THE STANDARD SPECIFICATIONS. ANY FIELD TILE OR UTILITY DAMAGED DURING CONSTRUCTION REGARDLESS IF THEY ARE SHOWN ON THE PLANS, SHALL BE REPAIRED IN ACCORDANCE WITH SECTION 611 OF THE STANDARD SPECIFICATIONS AND MCDOT DETAIL 6011 (DRAIN TILE OUTFALL, SPECIAL). THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT. NO ADDITIONAL COMPENSATION WILL BE PROVIDED. ANY UTILITY PROPERTY DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AT THE CONTRACTOR'S EXPENSE.

NO STOCKPILING OF WASTE MATERIAL FROM CONSTRUCTION OPERATIONS (INCLUDING CHANNEL EXCAVATION, STRUCTURE EXCAVATION, EXCAVATION FOR RIPRAP, CONCRETE REMOVAL, ETC.) SHALL BE PERMITTED TO REMAIN ONSITE WITHIN THE WORKSPACE BELOW THE BRIDGE. ALL SUCH MATERIAL SHALL BE TRANSPORTED TO AN APPROVED OFF-SITE WASTE OR STORAGE LOCATION UNTIL PROPER USE OR DISPOSAL. ALL MATERIAL LEAVING THE SITE SHALL BE THE CONTRACTOR'S RESPONSIBILITY. SMALL TEMPORARY STOCKPILES MAY BE PERMITTED WITH PRIOR APPROVAL AT THE DISCRETION OF THE RESIDENT ENGINEER.

EXISTING SUBSURFACE DRAIN TILES ENCOUNTERED DURING CONSTRUCTION SHALL BE PROTECTED AND MAINTAINED IN SERVICE. ANY DRAIN TILES DAMAGED OR DISRUPTED BY CONSTRUCTION ACTIVITIES SHALL BE REPAIRED OR REPLACED IN KIND AND RESTORED TO THEIR ORIGINAL CONDITION AND CAPACITY. DRAIN TILE REPAIRS SHALL BE COMPLETED AT THE CONTRACTOR'S EXPENSE AND IN A MANNER APPROVED BY MCHENRY COUNTY. DRAINAGE PATTERNS SHALL NOT BE ALTERED.

### PROJECT CONTROL

VERTICAL CONTROL				
BENCHMARK	STATION	ELEVATION	DESCRIPTION	
400	27.23' RT 594+60.66	744.49	FD, CHIS. □ @ TOP OF SLOPEWALL, W. SIDE OF EB BRIDGE, S. END	
401	42.83' LT 601+01.77	744.26	CHIS. □ ON TOP OF SLOPEWALL @ N/E QUAD NEAR WB BRIDGE.	

HORIZONTAL CONTROL					
POINT #	STATION	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	18.82' RT 592+09.93	2060576.31	1005732.20	743.38	PK NAIL
2	26.08' RT 594+26.99	2060542.07	1005939.64	750.10	PK NAIL
3	117.43' LT 602+54.97	2060567.12	1006783.51	743.06	PK NAIL
4	303.34' LT 602+31.64	2060754.33	1006791.39	750.23	PK NAIL

### GENERAL NOTES (CONT.)

THE CONTRACTOR IS REQUIRED TO PROTECT THE VARIOUS UTILITIES DURING CONSTRUCTION. ANY DAMAGE THAT OCCURS TO THE VARIOUS UTILITIES DURING CONSTRUCTION SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE, AS OUTLINED IN ARTICLE 107.39 OF THE STANDARD SPECIFICATIONS.

IT IS THE CONTRACTORS RESPONSIBILITY TO CONTACT J.U.L.I.E. AND COORDINATE THE UTILITY LOCATE (J.U.L.I.E.'S NUMBER IS 800 - 892 - 0123). A MINIMUM OF 48 HOURS ADVANCED NOTICE IS REQUIRED FOR NON-EMERGENCY WORK. THE FOLLOWING LISTED UTILITIES ARE LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS, AND ARE MEMBERS OF J.U.L.I.E.:

Name, Address & Phone Number of Utility	TYPE	LOCATION	ESTIMATED DATE OF COMPLETION
AT&T ATTN: PH: EM: g05256@att.com	Aerial	Parallel West of S Emarald St.	N/A - No Antipated Conflicts
COMED Public ATTN: PH: EM: PlanSubmittalsandMapRequests@exeloncorp.com	Electric	Along North Charles J Miller ROW	Coordination in Progress
COMED Public ATTN: Paul Casperson PH: 630 234 4859 EM: paul.casperson@comed.com	Fiber	Parallel West of S Emarald St.	Coordination in Progress
AQUA ILLINOIS-NORTHERN DIV ATTN: ANTJE K MILCKE PH: 815-614-2061 EM: AKMilcke@aquaamerica.com	N/A	N/A	N/A - No Antipated Conflicts
COMCAST (XFINITY) ATTN: MARTHA GIERAS PH: 224-229-5862 EM: martha_gieras@cable.comcast.com	Traffic Signals	River Dr. and Charles J Miller Intersection	N/A - No Antipated Conflicts
MCHENRY CO. DIVISION OF TRANS ATTN: BRIAN DHOM PH: 815-482-0937 EM: BEDHOM@MCHENRYCOUNTYIL.GOV	N/A	N/A	N/A - No Antipated Conflicts
CITY OF MCHENRY ATTN: GREG GRUEN PH: 630-388-2362 EM: Gasmaps@southernco.com	N/A	N/A	N/A - No Antipated Conflicts
ATTN: Karey Johnson PH: (224) 471-9356 EM: karejohn@southernco.com	Gas	Parallel East of S Emarald St.	N/A - No Antipated Conflicts

IF THERE ARE ANY UTILITIES WHICH ARE NOT MEMBERS OF J.U.L.I.E. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR DETERMINING THIS AND REQUESTING SAID UTILITIES TO FIELD VERIFY AND MARK PERTINENT UTILITY LOCATIONS.

IDOT IS NOT A MEMBER OF J.U.L.I.E. IF YOU ARE NEAR ANY OVERHEAD LIGHTING, INTERSECTION LIGHTING OR TRAFFIC SIGNALS, CONTACT THE IDOT TRAFFIC OFFICE AT LEAST 48 HOURS PRIOR TO WORK.

PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN SCOPE OF THE WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

### HOT-MIX ASPHALT MIX CHART

LOCATIONS:	ENTIRE PROJECT
MIXTURE USE(S):	HMA SURFACE/TEMP. PAVEMENT 2
BINDER GRADE (PG):	PG 58-28
DESIGN AIR VOIDS:	4.0% @ N70
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL-9.5
FRICTION AGGREGATE:	MIXTURE D
MIXTURE WEIGHT:	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QC/QA
SUBLOT SIZE:	N/A
DENSITY TEST METHOD:	1 CORES NUCLEAR
MATERIAL TRANSFER DEVICE (REQUIRED):	NO

REVISION	DATE	BY	REMARKS	DESIGNED	CJI
1	2/23/26	CJI	HMA TABLE REVISIONS	DRAWN	CJI
2	2/25/26	CJI	TEMPORARY PAVEMENT REVISION	REVIEWED	ATK
				APPROVED	MRL

MCHENRY COUNTY DIVISION OF TRANSPORTATION  
CHARLES J. MILLER ROAD OVER FOX RIVER  
STATION 597+81.59



GENERAL NOTES & PROJECT CONTROL

SHEET 1 OF 1 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3860	24-00589-00-BR	MCHENRY	84	2
MCHENRY COUNTY DOT			WHA# 2094023	
ILLINOIS				

This document is the copyrighted property of Willett, Hofmann & Associates, Inc., and may not be copied or used by any person without written permission. © Copyright 2026 Willett, Hofmann & Associates, Inc.