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STATE OF ILLINOIS HIGHWAY STANDARDS

DESCRIPTION STANDARD NO.

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS 000001-08

DECIMAL OF AN INCH AND OF A FOOT 001006 280001-07 TEMPORARY EROSION CONTROL SYSTEMS

630001-12 STEEL PLATE BEAM GUARDRAIL

630106-02 LONG-SPAN GUARDRAIL OVER CULVERT

631011-10 TRAFFIC BARRIER TERMINAL, TYPE 2

701101-05 OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE

701106-02 OFF-ROAD OPERATIONS MULTILANE MORE THAN 15 FEET AWAY

LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS >= 45 MPH TO 55 MPH 701421-08

701426-09 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS >= 45 MPH

URBAN LANE CLOSURE, MULTILANE, 1W2W WITH NONTRAVERSABLE MEDIAN 701601-09

TRAFFIC CONTROL DEVICES 701901-08

TYPICAL PAVEMENT MARKINGS 780001-05

782006-01 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

COMMITMENTS

ALIGNMENT NOTATION BEGINNING STA. TO END STA.

10+00 TO 50+83 US 12/IL 59 Q NORTHBOUND Q 11+00 TO 63+00 SOUTHBOUND G 212+00 TO 263+00

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

OPERATION	MIXTURE TYPE	AIR VOIDS @ Ndes	QUALITY MANAGEMENT PROGRAM (QMP)
SHOULDER	HOT-MIX ASPHALT SURFACE COURSE, MIX "D"_IL-9,5, M70. 2" HOT-MIX ASPHALT BINDER COURSE, IL-19, N70, 8"	4% @ 70 GYR.	QC/QA
RECONSTRUCTION		4% @ 70 GYR.	QC/QA

QMP DESIGNATIONS

Accurate

QUALITY CONTROL/QUALITY ASSURANCE (QC/QA) QUALITY CONTROL FOR PERFORMANCE (QFP)

PAY FOR PERFORMANCE (PFP)

NOTES

- 1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED APRIL 1, 2016 HEREIN AFTER REFERRED TO AS THE STANDARD SPECIFICATIONS, THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS ADOPTED JANUARY 1, 2021, THE LATEST EDITION OF THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, THE DETAILS IN THE PLANS, AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC. TELEPHONE, AND GAS FACILITIES, (48 HOURS NOTIFICATION
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGE OF VOLO.
- 4. THESE PLANS HAVE BEEN PREPARED FROM NOTES RECEIVED FROM IDOT FIELD MAINTENANCE ENGINEERS.
- 5. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- DOUBLE LANE MARKERS ARE TO BE USED AS SHOWN ON THE DISTRICT ONE DETAIL "TYPICAL APPLICATIONS - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
- THE CONTRACTOR MUST CONTACT THE ARTERIAL TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- THE RESIDENT ENGINEER SHALL CONTACT WALTER CZARNY, ARTERIAL TRAFFIC FIELD ENGINEER AT WALTER.CZARNY@ILLINOIS.GOV AT LEAST TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS
- 10. PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO ROUTINE VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING 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 BASED UPON THE UNIT PRICE BID FOR THE WORK.
- 11. THE CONTRACTOR SHALL USE CARE IN REMOVING OR EXCAVATING NEAR ALL EXISTING ITEMS WHICH WILL REMAIN. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- 12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES EVEN THOUGH THEY MIGHT NOT BE SHOWN IN THE PLANS. ANY UTILITY PROPERTY DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER.
- 13 BEFORE REGINNING ANY WORK THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE ALL EXISTING PAVEMENT MARKING LINES, LETTERS AND SYMBOLS AND RAISED REFLECTIVE MARKERS IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING EXACT LOCATIONS OF ALL PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE AS DIRECTED BY THE ENGINEER
- 14. THE CONTRACTOR SHALL ENSURE THAT ALL WORKERS FOLLOW CURRENT OSHA RULES AND OTHER APPLICABLE GUIDELINES REGARDING WORKING SAFELY AROUND EXISTING OVERHEAD DISTRIBUTION ELECTRICAL FACILITIES.
- 15. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS, AS REQUIRED, PRIOR TO COMMENCING WITH CONSTRUCTION.
- 16. NO PARKING OR CONSTRUCTION STAGING SHALL OCCUR ALONG ANY VEGETATED RIGHTS OF WAY THE LENGTH OF THE PROJECT
- 17. THE REMOVAL OF GUARDRAIL TERMINAL SECTIONS SHALL BE INCLUDED IN THE UNIT PRICE PER FOOT FOR "GUARDRAIL REMOVAL"
- 18. ALL DAMAGE TO EXISTING SIGNAGE, PAVEMENT MARKINGS, AND/OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT NO ADDITIONAL COST TO THE DEPARTMENT.
- 19. PAVEMENT MARKING TAPE, TYPE IV SHALL BE USED FOR SHORT TERM PAVEMENT MARKINGS ON ALL FINAL SURFACES.
- 21. THIS PROJECT REQUIRES A US ARMY CORPS OF ENGINEERS (USACE) 404 PERMIT THAT WILL BE SECURED BY THE DEPARTMENT AS A CONDITION OF THIS PERMIT, THE CONTRACTOR WILL NEED TO SUBMIT AN IN-STREAM WORK PLAN TO THE DEPARTMENT FOR APPROVAL. GUIDELINES ON ACCEPTABLE IN-STREAM WORK TECHNIQUES CAN BE FOUND ON THE USACE WEBSITE. THE USACE DEFINES AND DETERMINES IN-STREAM WORK. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT AN IN-STREAM WORK PLAN WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 22. TREE REMOVAL IS NOT ANTICIPATED IN THIS PROJECT. IF TREE REMOVAL IS IDENTIFIED DURING CONSTRUCTION WITHIN THE PROJECT LIMITS, PLEASE CONTACT ENVIRONMENTAL STUDIES UNIT HEAD VANESSA.RUIZ@ILLINOIS.GOV
- 23. HERBACEOUS AREAS WITHIN THE PROJECT CONSTRUCTION LIMITS WILL BE MOWED AS NEEDED FROM MARCH 15 TO OCTOBER 14 THE YEAR OF CONSTRUCTION TO KEEP FLORAL RESOURCES FROM BLOOMING.
- 24. STATIONS AND OFFSETS SHOWN IN THE PLANS ARE APPROXIMATE.

 $\sqrt{2}$ REVISED SHEET <u>4/11/2022</u>

DESIGNED -REVISED JD DRAWN JD REVISED HECKED REVISED REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** INDEX OF SHEETS, STATE HIGHWAY STANDARDS, GENERAL NOTES US 12 /IL 59 AT FISH CREEK

SHEETS STA

COUNTY LAKE 37 2 334 2020-251-BR CONTRACT NO. 62N23

CONSTRUCTION CODE

* SPECIALTY ITEMS

CONTRACT NO. 62N23



USER NAME = jdavis	DESIGNED -	JD		REVISED	-
	DRAWN -	JD		REVISED	-
PLOT SCALE = 2.0000 ' / in.	CHECKED -	JM	Т	REVISED	-
PLOT DATE = 2/4/2022	DATE -	01	/21/2022	REVISED	-