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STATE HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24'' FROM PAVEMENT EDGE
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >> 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY
701321-18	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING FOR SPEEDS \geqslant 45 MPH
701611-01	URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701901-08	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
780001-05	TYPICAL PAVEMENT MARKINGS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

			_ ≺
		Shoulders	3
Location and Mixture		All Lower	ා
Use(s):	Surface	Lifts	1
Lift Thickness	2''	3" / 2 lifts	- 1
PG:	PG 58-28	PG 58-28	-
Design Air Voids	4.0 @ NG50	4.0 @ NG50	2
Mixture Composition	IL 9.5, or)
(Gradation Mixture)	9.5FG	IL 19.0)
Friction Aggregate	D	N/ A	1
			٦
Mix Weight	112	N/ A)
Quality Management)
Program	QC/QA	QC/QA	1
Sublot Size	N/ A	N/ A	- イ
Material Transfer Devi	ce N/A	N/ A	2

MAINTENANCE OF TRAFFIC GENERAL NOTES

- 1. THE MAINTENANCE OF TRAFFIC CONTROL (MOT) PLANS SHALL SERVE AS A GUIDE FOR SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT. HOWEVER, THE CONTRACTOR MAY MODIFY THE MOT PLANS TO MEET CONSTRUCTION NEEDS, BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE MOT PLANS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
- 2. THE ENGINEER SHALL BE INFORMED 48 HOURS IN ADVANCE OF ANY PROPOSED CHANGE TO THE MOT PLANS.
- ALL EXISTING PAVEMENT MARKINGS IN CONFLICT WITH THE MAINTENANCE OF TRAFFIC STRIPING SHALL BE BLACKED OUT TO THE LIMITS SHOWN IN THE PLANS.
- 4. ALL TEMPORARY PAVEMENT MARKING WHICH CONFLICTS WITH THE NEXT STAGE OR FINAL STRIPING SHALL BE BLACKED OUT TO THE LIMITS SPECIFIED IN THE PLANS AND IN THE SCHEDULES OF PAVEMENT MARKING.
- ALL TRAFFIC CONTROL DEVICES USED FOR THE MAINTENANCE OF TRAFFIC, AS DETAILED ON THE PLANS OR HIGHWAY STANDARD, SHALL BE REFLECTORIZED PRIOR TO INSTALLATION AND CLEANED AS SPECIFIED IN THE MAINTENANCE OF TRAFFIC CIAL PROVISIONS OR AS DIRECTED BY THE ENGINEER.
- ALL DRUMS, VERTICAL PANELS AND BARRICADES ADJACENT TO THE EDGE OF TRAVELED WAY SHALL BE EQUIPPED WITH BI-DIRECTIONAL STEADY-BURNING LIGHTS.
- ALL EXISTING SIGNS WITHIN MAINTENANCE OF TRAFFIC LIMITS WHICH ARE OBSCURED BY OR INTERFERE WITH CONSTRUCTION OPERATIONS AND MAINTENANCE OF TRAFFIC, SHALL BE COVERED OR REMOVED BY THE CONTRACTOR UNLESS SPECIFIED IN THE PLANS OR WHEN DIRECTED BY THE ENGINEER. THIS WORK SHALL BE IN ACCORDANCE WITH ARTICLE 107.25 OF THE IDOT STANDARD SPECIFICATIONS. 7.
- 8. A FULL DEPTH SAWCUT WILL BE REQUIRED BETWEEN PAVEMENT, CURB AND/OR GUTTER TO REMAIN AND PAVEMENT, CURB AND/OR GUTTER TO BE REMOVED PRIOR TO BEGINNING OF REMOVAL WORK. COST TO BE INCLUDED WITH APPLICABLE REMOVAL
- AS AN ADDITIONAL SOURCE OF INFORMATION IF NEEDED, ORIGINAL CONSTRUCTION SECTION NUMBER FOR STRUCTURE NUMBER 071-0088 IS BRF-17 (104). UNITS OF MEASUREMENT FOR BRF-17 (104) ARE METRIC. ORIGINAL CONSTRUCTION SECTION 9. NUMBER FOR 071-0084 IS 119 BR-2. ORIGINAL CONSTRUCTION SECTION NUMBER FOR 071-0077 IS 120 BR.
- 10. THE CONTRACTOR SHALL CONTACT THE IDOT DISTRICT 2 ENGINEER AT (815)284-2271 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

PAY ITEMS FOR MAINTENANCE OF TRAFFIC WORK

ITEM "TEMPORARY BRIDGE TRAFFIC SIGNALS" IS INTENDED FOR THE MATERIAL, EQUIPMENT AND LABOR NECESSARY FOR THE INSTALLATION, MAINTENANCE AND RELOCATION OF THE TEMPORARY TRAFFIC SIGNALS AT BOTH ENDS OF CONSTRUCTION FOR SN 071-0077 AND SN 071-0084.

ITEM "TRAFFIC CONTROL AND PROTECTION, STANDARD 701201" IS INTENDED FOR THE MATERIAL, EQUIPMENT AND LABOR NECESSARY FOR THE INSTALLATION, MAINTENANCE AND RELOCATION OF SIGNS, DRUMS, LIGHTS, PANELS, AND REFLECTORS NECESSARY TO MAINTAIN, SAFE TRAFFIC FLOW DURING PRE-STAGE CONSTRUCTION FOR SN 071-0077 IN ACCORDANCE WITH IDOT STANDARD 701201.

ITEM "TRAFFIC CONTROL AND PROTECTION, STANDARD 701326" IS INTENDED FOR THE MATERIAL, EQUIPMENT AND LABOR NECESSARY TO MAINTAIN TRAFFIC CONTROL AND PROTECTION FOR SN 071-0077 PRE-STAGE CONSTRUCTION DROP-OFF AND OPEN AREAS DURING TIMES WHEN CONTRACTOR IS NOT ENGAGING IN CONSTRUCTION N OPERATIONS.

ITEM "TRAFFIC CONTROL SURVEILLANCE" IS INTENDED FOR THE MATERIAL. EQUIPMENT AND LABOR NECESSARY TO MAINTAIN TRAFFIC CONTROL AND PROTECTION FOR SN 071-0077 PRE-STAGE CONSTRUCTION DROP-OFF AND OPEN AREAS DURING TIMES WHEN CONTRACTOR IS NOT ENGAGING IN CONSTRUCTION OPERATIONS.

ITEM "TRAFFIC CONTROL AND PROTECTION, STANDARD 701321" IS INTENDED FOR THE MATERIAL, EQUIPMENT AND LABOR NECESSARY FOR THE INSTALLATION, MAINTENANCE AND RELOCATION OF TEMPORARY TRAFFIC SIGNALS, SIGNS, DRUMS, LIGHTS, PANELS, AND REFLECTORS NECESSARY TO MAINTAIN SAFE TRAFFIC FLOW DURING THE SETUP OF STAGED CONSTRUCTION MAINTENANCE OF TRAFFIC IN ACCORDANCE WITH IDOT STANDARD 701321. THIS ITEM IS VALID AT ALL CONSTRUCTION LOCATIONS.

ITEM "TRAFFIC CONTROL AND PROTECTION, STANDARD 701331" IS INTENDED FOR THE MATERIAL, EQUIPMENT AND LABOR NECESSARY FOR THE INSTALLATION, MAINTENANCE AND RELOCATION OF SIGNS, DRUMS, LIGHTS, PANELS, AND REFLECTORS NECESSARY TO MAINTAIN SAFE TRAFFIC FLOW DURING STAGED CONSTRUCTION FOR SN 071-0088 IN ACCORDANCE WITH IDOT STANDARD 701331.

ITEM "PAVEMENT MARKING BLACKOUT TAPE" IS INTENDED FOR THE MATERIAL, EQUIPMENT AND LABOR NECESSARY TO PLACE AND MAINTAIN BLACKOUT TAPE OF THE TYPE, SIZE AND LIMITS SPECIFIED IN THE PLANS, SPECIFICATIONS, AND IDOT STANDARD 780001. THIS ITEM IS VALID AT ALL CONSTRUCTION LOCATIONS.

ITEM "TEMPORARY PAVEMENT MARKING TAPE" IS INTENDED FOR THE MATERIAL. EQUIPMENT AND LABOR NECESSARY TO PLACE AND MAINTAIN TEMPORARY PAVEMENT MARKING TAPE OF THE TYPE, SIZE AND LIMITS SPECIFIED IN THE PLANS, SPECIFICATIONS, AND LOOT STANDARD 780001.THIS ITEM IS VALID AT ALL CONSTRUCTION LOCATIONS.

ITEM "SHORT TERM PAVEMENT MARKING REMOVAL" IS INTENDED FOR THE MATERIAL, EQUIPMENT AND LABOR NECESSARY TO REMOVE TEMPORARY PAVEMENT MARKINGS TO THE LIMITS SPECIFIED IN THE PLANS.

SN 071-0077 AND SN 071-0084 SUGGESTED MAINTENANCE OF TRAFFIC SEQUENCING

STAGE 1 (SN 071-0077 AND SN 071-0084) INSTALL ALL STAGE 1 CONSTRUCTION TRAFFIC CONTROL SIGNALS, SIGNS, DRUMS, BARRICADES, TEMPORARY CONCRETE BARRIER, TEMPORARY IMPACT ATTENUATORS, AND TEMPORARY PAVEMENT MARKINGS AS DETAILED IN STAGE 1 PLANS AND APPROPRIATE STANDARD DRAWINGS, LOCATIONS FOR ADVANCE WARNING SIGNS, TEMPORARY BRIDGE SIGNALS, AND STOP LINES DO NOT CHANGE FROM STAGE 1 TO STAGE 2 UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

SHOULDER

PLANS.

STAGE 2 (SN 071-0077 AND SN 071-0084) CHANGE STAGE 1 CONSTRUCTION TRAFFIC CONTROL SIGNALS, SIGNS, DRUMS, BARRICADES, TEMPORARY CONCRETE BARRIER, TEMPORARY IMPACT ATTENUATORS, AND TEMPORARY PAVEMENT MARKINGS AS NEEDED TO REFLECT STAGE 2 PLANS AND APPROPRIATE STANDARD DRAWINGS.

SHOULDER.

PLANS

POST STAGE (SN 071-0077 AND SN 071-0084) REMOVE ALL CONSTRUCTION TRAFFIC CONTROL AND TEMPORARY CONSTRUCTION ITEMS. REMOVE ANY REMAINING EXISTING TEMPORARY PAVEMENT MARKINGS WITHIN THE PERMANENT PAVEMENT MARKING LIMITS.

SN 071-0088 SUGGESTED MAINTENANCE OF TRAFFIC SEQUENCING

STAGE

PLANS.

STAGE 2

CHANGE STAGE 1 CONSTRUCTION TRAFFIC CONTROL SIGNS, DRUMS, AND TEMPORARY PAVEMENT MARKINGS AS NEEDED TO REFLECT STAGE 2 PLANS AND APPROPRIATE STANDARD DRAWINGS. MOVE ALL TRAFFIC TO THE TWO LANES NORTH OF THE CENTERLINE FOR SN 071-0088. REMOVE ALL CONFLICTING TRAFFIC CONTROL ITEMS FROM STAGE 1 SETUP. COORDINATE WORK TO BE COMPLETED IN THIS STAGE WITH DETAILS IN THE BRIDGE

PLANS.

POST STAGE REMOVE ALL CONSTRUCTION TRAFFIC CONTROL AND TEMPORARY CONSTRUCTION ITEMS. REMOVE ANY REMAINING EXISTING TEMPORARY PAVEMENT MARKINGS WITHIN THE PERMANENT PAVEMENT MARKING LIMITS.

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PRESTAGE (SN 071-0077 ONLY) INSTALL CONSTRUCTION TRAFFIC CONTROL SIGNS, DRUMS AND BARRICADES FOR PRE-STAGE CONSTRUCTION. PHYSICAL LOCATIONS FOR "ROAD CONSTRUCTION AHEAD" AND "ONE LANE ROAD AHEAD" SIGNS DO NOT CHANGE DURING STAGE 1 AND STAGE 2 UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

EXCAVATE AND PLACE HOT-MIX ASPHALT SHOULDERS 8" DEEP TO THE LIMITS SHOWN IN THE PLANS. GUARDRAIL DAMAGED BY EXCAVATION AND PAVING FOR SHOULDERS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

PRE-STAGE PHASE 2 SHOULDER WORK MAY BE DONE DURING STAGE 1 MOT SETUP. THE FOLLOWING WILL APPLY IF THIS OPTION IS PURSUED:

All Pre-Stage Phase 2 shoulder work must be done during the Stage 1 MOT setup. A revised schedule of work must be submitted to the Engineer for approval prior to beginning of contract work. All labor, equipment and material for shoulder work must be kept behind the Stage 1 Temporary Concrete Barrier Walk. Traffic control and protection will be included in the original price bid for Stage 1 MOT items "Traffic Control & Protection Std 701321", "Temporary Concrete Barrier Walk", and "Temporary Bridge Traffic Signals".

Provisions, notes, and items "Traffic Control Surveillance", "Traffic Control & Protection Standard 701326", and "Traffic Control & Protection Standard 701201" will only apply for Pre-Stage Phase 1 MOT.

MERGE ALL TRAFFIC IN BOTH DIRECTIONS TO THE EXISTING EASTBOUND LANE AND

COORDINATE WORK TO BE COMPLETED IN THIS STAGE WITH DETAILS IN THE BRIDGE

MERGE ALL TRAFFIC IN BOTH DIRECTIONS TO THE EXISTING WESTBOUND LANE AND

REMOVE ALL CONFLICTING TRAFFIC CONTROL ITEMS FROM STAGE 1 SETUP.

COORDINATE WORK TO BE COMPLETED IN THIS STAGE WITH DETAILS IN THE BRIDGE

INSTALL ALL STAGE 1 CONSTRUCTION TRAFFIC CONTROL SIGNS, DRUMS, BARRICADES, AND TEMPORARY PAVEMENT MARKINGS AS DETAILED IN STAGE 1 PLANS AND APPROPRIATE STANDARD DRAWINGS.

MOVE ALL TRAFFIC TO THE TWO LANES SOUTH OF THE CENTERLINE FOR SN 071-0088. COORDINATE WORK TO BE COMPLETED IN THIS STAGE WITH DETAILS IN THE BRIDGE