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HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
442201-03	CLASS C AND D PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
482011-03	HMA SHLD. STRIPS / SHLDS. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
630001-13	STEEL PLATE BEAM GUARDRAIL
642006-01	SHOULDER RUMBLE STRIPS, 8 IN
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING FOR SPEEDS ≥ 45 MPH
701336-07	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES FOR SPEEDS ≥ 45 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-10	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS





GENERAL NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES, (48 HOURS NOTIFICATION IS REQUIRED).
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- ALL MILLED SURFACES SHALL BE A UNIFORM CROSS SLOPE PER LANE AND FREE OF RIDGES BETWEEN PASSES. ANY DEVIATIONS SHALL BE CORRECTED AT NO COST TO THE DEPARTMENT.
- ALL PAVEMENT PATCHING LOCATIONS SHALL BE DETERMINED BY THE ENGINEER AT THE TIME OF CONSTRUCTION.
- PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE IMPROVEMENT ACCORDING TO THE DISTRICT 1 TYPICAL PAVEMENT MARKINGS.
- PAVEMENT MARKING TAPE, TYPE IV SHALL BE USED FOR SHORT TERM PAVEMENT MARKING ON ALL FINAL SURFACES.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- BUTT JOINTS SHALL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) ACCORDING TO THE "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS".
- THE CONTRACTOR SHALL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR SHALL DELIVER THE RECORD TO THE ENGINEER.
- THE RESIDENT ENGINEER SHALL CONTACT BRANDY KENNEDY, AREA TRAFFIC FIELD ENGINEER AT BRANDY.KENNEDY@ILLINOIS.GOV A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD, FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF PLATED STRUCTURES BY STATION AND OFFSET LEFT OR RIGHT OF THE CENTERLINE OF THE PAVEMENT.
- THE CONTRACTOR SHALL CONTACT KALPANA KANNAN-HOSADURGA, THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR, AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- ALL GUARDRAIL REMOVAL AND REPLACEMENT LOCATIONS SHALL BE DETERMINED BY THE ENGINEER.
- THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1.
- DROP-OFFS ADJACENT TO THE TRAVEL LANE SHALL BE KEPT TO A MINIMUM. PROTECTION OF THE DROP-OFFS SHALL BE ACCORDING TO THE IDOT BUREAU OF SAFETY PROGRAMS AND ENGINEERING, SAFETY ENGINEERING POLICY MEMORANDUM 4-21. DROP-OFFS GREATER THAN OR EQUAL TO 12" WILL NOT BE ALLOWED AT LOCATIONS WHERE THE DROP-OFFS IF LOCATED WITHIN 8 FT OF THE EDGE OF THE TRAVEL LANE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT THE DROP-OFF AREAS MEET THE OFFSET, HEIGHT, AND DURATION REQUIREMENTS TO USE BARRICADES AT THE END OF EACH WORKDAY. THIS MAY REQUIRE THE CONTRACTOR TO REPLACE OR PLACE SUFFICIENT MATERIAL IN THE EXCAVATION TO REDUCE THE DROP-OFF TO BE COMPLIANT WITH THE REQUIREMENTS FOR USE OF BARRICADES. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED TO COMPLY WITH THIS REQUIREMENT.
- GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND/OR AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAVE BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ABOVE ITEM WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND IDOT SUBGRADE STABILITY MANLAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COST COMPENSATION WILL BE DUE TO THE CONTRACTOR.
- ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENTS IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR EXPENSE.

MODEL: GenNotesSh01 [Sheet]
FILE NAME: c:\pw_work\pwid01\jammal.aramahi@illinois.gov\0031244\ID103524-sh1-gennote.dgn

MODEL: SOQ-2 [Sheet]
FILE NAME: c:\pw_work\pwitd\jammal.aramahi\illinois.gov\093124\ID103524-shr-SOQ.dgn

				CONSTRUCTION CODE	
				100% STATE	100% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY
				0005	0005
				URBAN	URBAN
44201796	CLASS D PATHCES, TYPE IV, 12 INCH	SQ YD	223	223	
44213200	SAW CUTS	FOOT	23,856	23,856	
48203037	HOT-MIX ASPHALT SHOULDERS, 10"	SQ YD	9,477	9,477	
60920024	PIPE CULVERTS TO BE CLEANED 24"	FOOT	300	300	
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	125	125	
63200310	GUARDRAIL REMOVAL	FOOT	125	125	
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	24,793	24,793	
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1,720	1,720	
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2	
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1	
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1	
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	10	10	
67100100	MOBILIZATION	L SUM	1	1	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	

* SPECIALTY ITEM

MODEL: SOQ_3 [Sheet]
FILE NAME: c:\pw_work\pwtd\jammal.aramahi\illinois.gov\093124\ID103524-shr-SOQ.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				100% STATE	100% STATE
				ROADWAY	ROADWAY
				0005	0005
				URBAN	URBAN
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1	
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1	
70102621	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	EACH	1	1	
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10	10	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	976,020	976,020	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	78,295	78,295	
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	624	624	
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	221,655	221,655	
70300241	TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT	FOOT	2,841	2,841	
70300251	TEMPORARY PAVEMENT MARKING - LINE 8" - PAINT	FOOT	993	993	
70300261	TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT	FOOT	739	739	
70300281	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	FOOT	690	690	

* SPECIALTY ITEM

1

REVISED SHEET 5/28/2025

	USER NAME = jammal.aramahi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.P. ROUTE 335 (IL 176) SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					335	FAP 0335 23 SMART2	MCHENRY	25	5
		CHECKED -	REVISED -					CONTRACT NO. 62V57				
	PLOT DATE = 3/20/2025	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
SCALE:		SHEET 3 OF 5 SHEETS		STA.		TO STA.						