


INDEX OF SHEETS

STATE STANDARDS

GENERAL NOTES

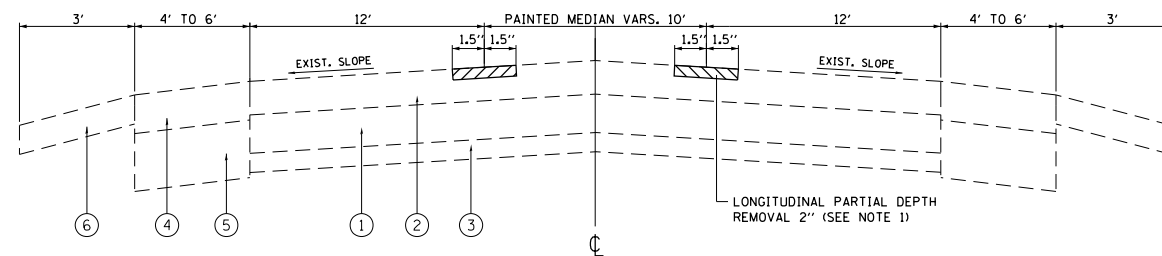
<u>SHEET NO.</u>	<u>DESCRIPTION</u>	<u>STANDARD NO.</u>	<u>DESCRIPTION</u>
1	COVER SHEET	000001-08	TYPICAL SYMBOLS, ABBREVIATIONS AND PATTERNS
2	INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES	701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
3	SUMMARY OF QUANTITIES	701011-04	OFF-RD MOVING OPERATIONS 2L, 2W, DAY ONLY
4-5	TYPICAL SECTIONS 	701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
6	RUMBLE STRIPS FOR CENTERLINE, NON-FREEWAY (BD-55)	701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
7	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS (TC-10)	701336-07	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES FOR SPEED >= 45 MPH
8	TYPICAL APPLICATIONS: RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT) (TC-11)	701501-06	URBAN LANE CLOSURE 2L, 2W, UNDIVIDED
9	DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC-13)	701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
10	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC-14)	701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
11	ARTERIAL ROAD INFORMATION SIGN (TC-22)	701901-08	TRAFFIC CONTROL DEVICES
12	DRIVEWAY ENTRANCE SIGNING (TC-26)		

- 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 HOUR NOTIFICATION REQUIRED)
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE (OR TOLLWAY) PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- ANY PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS OBLITERATED BY MILLING AND RESURFACING OPERATIONS ON SIDE STREETS AND ENTRANCES SHALL BE REPLACED AND PAID FOR IN KIND.
- 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 CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.
- ALL INTERMITTENT RESURFACING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- THE CONTRACTOR SHALL CONTACT KANNAN-HOSADURGA, THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR, AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- THE ENGINEER SHALL CONTACT WALTER CZARNY, AREA TRAFFIC FIELD ENGINEER AT WALTER.CZARNY@ILLINOIS.GOV, A MINIMUM OF TWO (2) WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- ALL INTERMITTENT RESURFACING LOCATIONS SHOWN IN THE PLANS ARE TWO (2) INCH MILL AND RESURFACE ONLY. THE MINIMUM WIDTH FOR INTERMITTENT RESURFACING SHALL BE THREE (3) FEET.
- THE COST OF ANY PARTIAL OR FULL DEPTH PATCHING REQUIRED AFTER THE REMOVAL OF THE EXISTING 2 INCH HOT-MIX ASPHALT SURFACE SHALL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- ANY DETECTOR LOOPS DAMAGED BY MILLING SHALL BE REPLACED IN KIND. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO QUANTIFY LOOP REPLACEMENTS NEEDED AND PROVIDE THE RESIDENT ENGINEER THIS INFORMATION PRIOR TO GRINDING OR REMOVAL.
- ALL LOOP DETECTOR LOCATIONS SHALL BE CURB MARKED BY THE CONTRACTOR PRIOR TO MILLING FOR THE PURPOSE OF REESTABLISHING DETECTOR LOOP LAYOUT AFTER THE RESURFACING IS COMPLETED.
- WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCHES (40MM) WHERE THE SPEED LIMIT IS 45 MPH (80 KM/H) OR LESS AND 1 INCH (25 MM) WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH (80 KM/H). WITH WRITTEN APPROVAL FROM THE RESIDENT ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES (75 MM) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM OF 1:3 (V:H).
- OVERNIGHT LANE CLOSURES SHALL NOT BE ALLOWED FOR REHABILITATION PROJECTS INVOLVING DAYTIME MILLING AND RESURFACING OPERATIONS AND CLASS D PATCHING UNLESS OTHER CONDITIONS WARRANT EXTENDED LANE CLOSURES AS DETERMINED AND APPROVED IN WRITING BY THE ENGINEER OR AS PROVIDED FOR IN THE CONTRACT SPECIFICATIONS. ANY MILLED PAVEMENT IS TO BE RESURFACED BY THE END OF EACH DAY AND OPEN TO TRAFFIC.

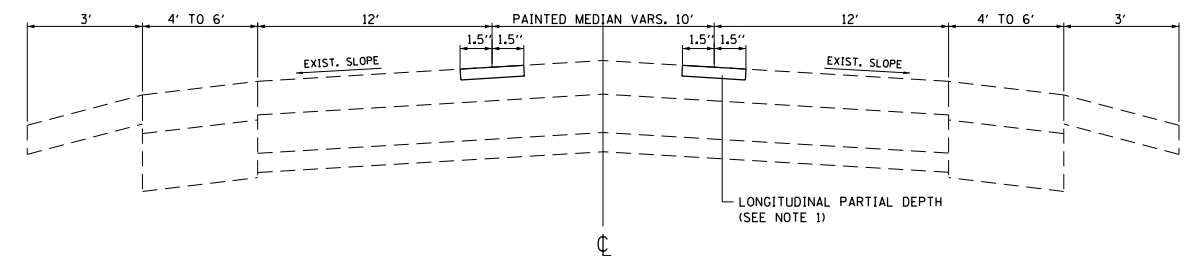
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 REVISED SHEET 9/7/2021

USER NAME = khans	DESIGNED -	REVISED - #1 - 9/02/2021	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 173 (MAPLE AVE) ALDEN RD TO LAKE CO LINE		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -		INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES		303	2021-09B-PP	MCHENRY	12	2	
PLOT DATE = 8/3/2021	CHECKED -	REVISED -		SCALE:	SHEET OF SHEETS	STA.	TO STA.	CONTRACT NO. 62P26			
	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



IL 173
EXISTING TYPICAL SECTION
 VILLAGE OF HEBRON TO LAKE CO LINE



IL 173
PROPOSED TYPICAL SECTION
 VILLAGE OF HEBRON TO LAKE CO LINE

LEGEND

- ① EXISTING PCC PAVEMENT, ±7" ④ EXISTING HMA SHOULDERS, ±8" ⑦ EXISTING CURB AND GUTTER
- ② EXISTING HMA OVERLAY, ±6" ⑤ EXISTING AGGREGATE SUBGRADE ⑧ EXISTING RUMBLE STRIPS
- ③ EXISTING SUBBASE, ±4" ⑥ EXISTING AGGREGATE SHOULDERS

NOTES:

1. LOCATIONS OF PATCHING WILL BE DETERMINED IN THE FIELD BY THE RESIDENT ENGINEER.
2. THE LONGITUDINAL PARTIAL DEPTH PATCH WIDTH SHALL BE 3 FT. THE LENGTH SHALL BE A MINIMUM OF 10 FT AND DEPTH SHALL BE AS SHOWN ON THE PLANS.

△ ENTIRE SHEET REVISED 9/7/2021

FILE NAME =	USER NAME = khans	DESIGNED =	REVISED =
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PLOT SCALE = 100.0000' / 1in.		CHECKED =	REVISED =
PLOT DATE = 8/4/2021		DATE =	REVISED =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 173 (MAPLE AVE) ALDEN RD TO LAKE CO LINE
EXISTING AND PROPOSED TYPICAL SECTIONS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	2021-098-PP	MCHENRY	12	5
				CONTRACT NO. 62P26
ILLINOIS FED. AID PROJECT				