04-29-2022 LETTING ITEM 009

FOR INDEX OF SHEETS, SEE SHEET NO. 2

THE IMPROVEMENT IS LOCATED IN THE

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

2021-018-RS&SW COOK 1332 ILLINOIS CONTRACT NO. 62N77 * 36 + 1 = 37 TOTAL SHEETS

D-91-127-21

FAU ROUTE 1332; OAKTON ST IL 83 (ELMHURST RD) TO US 12/45 (LEE ST/MANNHEIM RD) **SECTION 2021-018-RS&SW** PROJECT STP-NECT(434) **SMART OVERLAY, ADA IMPROVEMENTS COOK COUNTY**

C-91-150-21

PROPOSED

HIGHWAY PLANS

STA 16+06 - STA 102+00 ADT = 22000STA 102+00 - STA 124+00 ADT = 24400STA 124+00 - STA 143+25 ADT = 24500

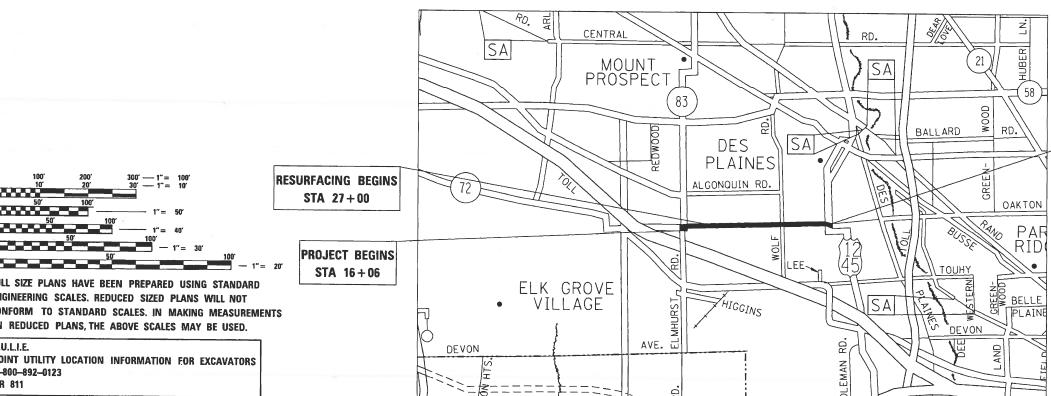
TRAFFIC DATA 2018: OAKTON ST

CITY OF DES PLAINES

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STA 16+06 - STA 143+25 POSTED SPEED LIMIT = 40 MPH



PROJECT ENDS STA 143 + 25

> STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

LOCATION OF SECTION INDICATED THUS: -

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

REVISED SHEET 4/6/2022

GROSS LENGTH = 12719 FT. = 2.41 MILE NET LENGTH = 11625 FT. = 2.20 MILE

ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS 1-800-892-0123 OR 811

PROJECT ENGINEER: LUKASZ POCIECHA (847) 705-4255 **PROJECT MANAGER: FAWAD AQUEEL**

CONTRACT NO. 62N77

REV-SEP

INDEX OF SHEETS

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	2	INDEX OF SHEETS, HIGHWAY STANDARDS, AND GENERAL NOTES							
	3-6	SUMMARY OF QUANTITIES							
	7	TYPICAL SECTION							
	8-12	ROADWAY AND PAVEMENT MARKING PLANS							
*	13-18	ADA RAMP DESIGNS AND STANDARD DETAILS							
	19	CRACK AND JOINT SEALANT DETAIL (PD-11)							
	20-24	DETECTOR LOOP PLANS							
	25	DETAILS FOR FRAMES AND LIDS ADJUSTMENTS WITH MILLING (BD-08)							
	26	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT (BD-22)							
	27	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT (BD-24)							
	28	BUTT JOINT AND HMA TAPER DETAILS (BD-32)							
	29	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (TC-10)							
	30	TYPICAL APPLICATION FOR RAISED REFLECTIVE PAVEMENTMARKERS (TC-11)							
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	33	SHORT-TERM PAVEMENT MARKING LETTERS AND SYMBOLS (TC-16)							
	34	ARTERIAL ROAD INFORMATION SIGNING (TC-22)							
	35	DRIVEWAY ENTRANCE SIGNING (TC-26)							
	36	DISTRICT 1 - DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY							
RESURFACING (TS-07) * 14A ADDED HERE									

USER NAME = kh an s

PLOT DATE = 3/5/2022

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HIGHWAY STANDARDS

STANDARD NO. DESCRIPTION

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424011-04	CORNER PARALLEL RAMPS FOR SIDEWALKS
424021-06	DEPRESSED CORNER RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
604001-05	FRAMES AND LIDS TYPE 1
604056-04	FRAME AND GRATE TYPE 11
604091-05	FRAME AND GRATE TYPE 24
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY
701427-05	LANE CLOSURE, MULTIPLANE, TINTERMITTENT OR MOVING OPER. FOR SPEED C OR = 40 MPH
701601-09	URBAN LANE CLOSURE, MULTILANE , 1W OR 2S WITH NON TRANSVERSABLE MEDIAN
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
886001-01	DETECTOR LOOP INSTALLATIONS

GENERAL NOTES

- 1. 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 UTILITIES. 48 HOUR NOTIFICATION IS REQUIRED.
- 2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGE OF DES PLAINES
- 3. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT KAPLANA, KANNAN-HOSADURGA@ILLINOIS, GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- 4. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- 5. THE RESIDENT ENGINEER SHALL CONTACT PATRICE HARRIS, AREA TRAFFIC FIELD ENGINEER, VIA EMAIL AT PATRICE.HARRIS@ILLINOIS.GOV. A MINIMUM OF 2 WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- 6. 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.
- 7. ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT NO ADDITIONAL COST TO THE DEPARTMENT.
- 8. 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.
- 9. ALL FINAL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE RESIDENT ENGINEER, AREAS OF SEVERE RUTTING SHALL BE DETERMINED BY ENGINEER BEFORE MILING.
- 10. LOCATION OF COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT WILL BE DETERMINED IN THE FIELD BY THE RESIDENT ENGINEER.
- 11. DRAINAGE ADJUSTMENT OR RECONSTRUCTION LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE RESIDENT ENGINEER.
- 12. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- 13. FRAMES AND GRATES ADJUSTMENT OF PRIVATE UTILITIES WITHIN THE LIMITS OF THE IMPROVEMENTS SHALL BE DONE BY THEIR RESPECTIVE OWNERS AND ARE NOT PART OF THIS
- 14. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
- 15. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- 16. PAVEMENT MARKING TAPE, TYPE III SHALL BE USED FOR SHORT TERM PAVEMENT MARKINGS
- 17. WHEN THE MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 11/2 INCHES (40 mm) WHERE THE SPEED LIMIT IS 40 MPH (80 km/h) OR LESS AND 1 INCH (25 mm) WHERE THE SPEED LIMIT IS GREATER THAN 40 MPH (80 km/h). WITH WRITTEN APPROVAL OF THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES (75 mm) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).
- 18. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) ACCORDING TO THE "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- 19. THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES DURING CONSTRUCTION.
- 20. 10 FEET (3 METERS) TRANSITION SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS AND GUTTERS AND MEDIANS IN THE FIELD. UNLESS OTHERWISE SHOWN. THE TRANSITION SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
- 21. FOR ANY AND ALL COMMUNICATION WITH UNION PACIFIC RAILROAD, THE CONTRACTOR SHALL REFERENCE UP FOLDER NUMBER 0782075.
- 22. ALL CROSSWALK WILL BE 6' IN WIDTH AND LOCATION OF STOP BARS WILL BE MINIMUM 4' FROM
- 23. ALL MILLED SURFACES SHALL BE AT A UNIFORM CROSS SLOPE PER LANE AND FREE OF RIDGES BETWEEN PASSES. ANY DEVIATONS SHALL BE CORRECTED AT NO COST TO THE DEPARTMENT.

SECTION

/I REVISED SHEET 4/6/2022

24. SUBBASE GRANULAR MATERIAL, TYPE B 4" ITEM SHALL BE USED TO RESTORE AGGREGATE SECTIONS COUNTY TOTAL SHEET

OTATE OF HUMAIO	INDEX (OF SHEETS	, STATE	STANDA	RDS	& GENERAL NOTES	RTE.	SECTION	COUNTY	SHEET9	NO.	
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		OAKTON	ST. (IL	ROUTE 8	3 TO	US 12/45)	1332	2021-018-RS&SW	COOK	36 NO. 62	2 2 N7 7	
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