## INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
5	INDEX OF SHEETS, CENERAL NOTES, AND STATE STANDARDS
3-4	SUMMARY OF QUANTITIES
5-6	EXISTING AND PROPOSED TYPICAL SECTIONS
7-9	ROADWAY AND PAVEMENT MARKING PLAN
10	DETECTOR LOOP REPLACEMENT PLAN
11	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING (BD-08)
12	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT (80-22)
13	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT (BD-24)
14	BUTT JOINT AND HMA TAPER DETAILS (80-32)
15	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (TC-10)
16	TYPICAL APPLICATIONS - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT) (TC-1))
17	DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC-13)
18	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC-14)
19	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING (TC-16)
20	ARTERIAL ROAD INFORMATION SIGN (TC-22)
21	STANDARD TRAFFIC SIGNAL DESIGN DETAILS (TS-05, SHEET 2 OF 7)
55	DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING (TS-07)

## STATE STANDARDS

STANDARD NO.	DESCRIPTION			
000001-06	STANDARD SYMBOLS, ABBREVIATION AND PATTERNS			
424001-07	PERPENDICULAR CURB RAMPS FOR SIDEWALKS			
424006 <b>-0</b> 1	DIAGONAL CURB RAMPS FOR SIDEWALKS			
424011-01	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS			
424021~02	DEPRESSED CORNER FOR SIDEWALKS			
424026-01	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS			
442201-03	CLASS C AND D PATCHES			
606001 <b>-05</b>	COMBINATION CONCRETE CURB AND CUTTER			
701011-04	OFF-RD MOVING OPERATIONS, 2L. 2W. DAY ONLY			
701101-04	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600mm) FROM PAVEMENT EDGE			
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS			
701311 <b>-03</b>	LANE CLOSURE, 2L. 2W, MOVING OPERATIONS - DAY ONLY			
701427-02	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION FOR SPEEDS <= 40 MPH			
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED			
701606-09	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN			
701701-09	URBAN LANE CLOSURE, MULTILANE INTERSECTION			
701801-05	SIDEWALK, CORNER OR CROSSWALK CLOSURE			
701901-03	TRAFFIC CONTROL DEVICES			
780001-04	TYPICAL PAVEMENT MARKINGS			
814001-02	HANDHOLES			
814006-02	DOUBLE HANDHOLES			
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 HOUR NOTIFICATION REDUIRED)
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY 2. COMPANIES AND THE CITY OF EVANSTON.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT THE WRITTEN PERMISSION OF 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.
- TEN (10) FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS AND CUTTER AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
- ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- 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.

## **GENERAL NOTES (CONTINUED)**

- ALL PAVEMENT PATCHING, CURB AND GUTTER REMOVAL AND REPLACEMENT, DRAINAGE ADJUSTMENT LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING DETECTOR LOOP LOCATIONS IN ORDER THAT THESE CAN BE REPLACED AFTER RESURFACING OF THE ROADWAY. THE RESIDENT ENGINEER SHALL BE PROVIDED THIS INFORMATION PRIOR TO THE REMOVAL OF DETECTOR LODPS.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (84T) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- THE RESIDENT ENGINEER SHALL CONTACT WALLY CZARNY, AREA TRAFFIC FIELD ENGINEER, AT (847) 715-8419 A MINIMUM OF TWO (2) WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
- DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS. 14.
- DOUBLE LANE MARKERS ARE TO BE USED AS SHOWN ON THE DISTRICT ONE DETAIL "TYPICAL APPLICATIONS - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" SHOWN IN THE PLANS.
- PAVEMENT MARKING TAPE, TYPE III SHALL BE USED FOR SHORT TERM PAVEMENT MARKINGS ON ALL FINAL SURFACES. THE COST OF THE PAVEMENT MARKING TAPE, TYPE III AND ITS REMOVAL SHALL BE INCLUDED IN THE COST OF SHORT TERM PAVEMENT MARKING.
- WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCHES WHERE THE SPEED LIMIT IS 45 MPH OR LESS, AND 1 INCH WHERE THE SPEED LIMIT IS OVER 45 MPH.WITH WRITTEN APPROVAL FROM THE RESIDENT ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM OF 1:3 (V:H).
- BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE
- UNLESS OTHER CONDITIONS WARRANT EXTENDED LANE CLOSURE AS DETERMINED AND APPROVED IN WRITING BY THE ENGINEER OR AS PROVIDED FOR IN THE CONTRACT SPECIFICATIONS, OVERNIGHT CLOSURES SHALL NOT BE ALLOWED FOR REHABILITATION PROJECTS INVOLVING DAYTIME MILLING AND RESURFACING OPERATIONS AND CLASS D PATCHING.
- EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
- LOCATIONS OF SIDEWALK RAMPS CALLED OUT ON THE PLANS SHALL CONFORM TO CURRENT ADA REQUIREMENTS AND APPLICABLE STATE HIGHWAY STANDARDS OR AS DETERMINED BY
- ALL PROPOSED SIDE CURB QUANTITIES ARE INCLUDED IN THE PCC SIDEWALK 5" AND SHALL BE PAID AS SUCH.
- SECTIONS OF HMA PAVEMENT ADJACENT TO EXISTING SIDEWALK THAT ARE REQUIRED TO BE REMOVED IN ORDER TO CONSTRUCT SIDEWALK RAMPS SHALL BE PAID FOR AS SIDEWALK REMOVAL, THE AFOREMENTIONED SECTIONS SHALL BE REPLACED WITH SIDEWALK, PAID FOR AS PCC SIDEWALK 5".

TO STA

- 3						
	FILE NAME :	USER NAME = Torigim	DESIGNED	-	REVISED -	
	c1\p=_+ark\p=1dat\tariq[=\d0352106\Q1416	D-sht-plan.dgn	DRÁWN	*	REVISED -	
		PLOT SCALE * 100,0000 '/ In.	CHECKED	-	REVISED -	
-	Omfault	PLOT DATE = 7/10/2014	DATE	•	REVISED -	

SCALE:

SHEET