# INDEX OF SHEETS

- 1 COVER SHEET
- 2-3 INDEX OF SHEETS, LIST OF IDOT HIGHWAY STANDARDS, GENERAL NOTES, AND COMMITMENTS
- 4-6 SUMMARY OF QUANTITIES
- 7-13 TYPICAL SECTIONS
- 14-23 ROADWAY AND PAVEMENT MARKING PLAN
- 24 TYPICAL REPAIR FOR FULL DEPTH (BARRIER WALL)
- 25 FULL DEPTH BARRIER WALL REPAIR DETAIL STA. 383+50
- 26-29 DETECTOR LOOP REPLACEMENT
- 30-31 ATR SITE \*1340 DETAILS
- 32 FRAMES AND LIDS ADJUSTMENT WITH MILLING (BDO8)
- 33 PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT (8022)
- 34 CURB OR CURB AND GUTTER REMOVAL AND REPLACE (BD24)
- 35 CONCRETE BARRIER TRANSITION & GENERAL DETAILS, CONCRETE BARRIER BASE (8027)
- 36 BUTT JOINTS AND HMA TAPER (BD32)
- 37 MISC. ELECTRICAL DETAILS, SHEET B (BE703)
- 38 HMA TAPER AT EDGE OF P.C.C. PAVEMENT
- 39 FREEWAY ENTRANCE AND EXIT RAMP CLOSURE DETAILS (TCO8)
- 40 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS (TCIO)
- 41 RAISED REFLECTIVE PAVEMENT MARKERS, SNOW PLOW RESISTANT (TCH)
- 42-43 MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS (TC12)
- 44 DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC13)
- 45 TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC14)
- 46 PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING (TC-16)
- 47 TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES (TC-17)
- 48 ARTERIAL ROAD INFORMATION SIGN (TC22)
- 49 DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS (TSO5)
- 50 DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACE (TSO7)
- 51 PRUNING FOR SAFETY AND EQUIPMENT CLEARNACE (BM20)

# LIST OF ILLINOIS DOT HIGHWAY STANDARDS

000001-06 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS

001001-02 AREAS OF REINFORCEMENT BARS

442201-03 CLASS C AND D PATCHES

482011-03 HMA SHOULDER STRIPS/SHLDS, WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS

606001-05 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER

635011-02 REFLECTOR MARKER AND MOUNTING DETAILS

637001-05 CONCRETE BARRIER, DOUBLE FACE, 32 IN. (815 MM) HEIGHT

701400-07 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY

701406-08 LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY

701411-08 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEED >= 45 MPH

701428 TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY

701446-05 TWO LANE CLOSURE FREEWAY/EXPRESSWAY

701601-09 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN

701701-04 URBAN LANE CLOSURE, MULTILANE INTERSECTION

701901-03 TRAFFIC CONTROL DEVICES

# MAINTENANCE OF TRAFFIC GENERAL NOTES

- 1 STANDARDS 701601 AND 701701 SHALL ONLY BE APPLIED TO TRAFFIC CONTROL BETWEEN IL 56 (BUTTERFIELD RD) AND INTERSTATE 88.
- 2 STANDARDS 701400, 701428, 701406 AND 701446 SHALL ONLY BE APPLIED TO TRAFFIC CONTROL BETWEEN INTERSTATE 88 AND

#### COMMITMENTS

THE CONTRACTOR SHALL CONTACT TIM HALIK, VILLAGE ADMINISTRATOR OF THE VILLAGE OF WILLOWBROOK AT (630) 920-2261 TWO WEEKS BEFORE THE START OF CONSTRUCTION.

# GENERAL NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE. AND GAS FACILITIES. 48 HOUR NOTIFICATION IS REDUIRED.
- 2 THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE UTILITY COMPANIES, CITY OF OAKBROOK TERRACE, VILLAGE OF OAKBROOK, VILLAGE OF WESTMONT, VILLAGE OF HINSDALE, VILLAGE OF WILLOWBROOK AND VILLAGE OF CLARENDON HILLS.
- 3 THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- 4 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
- 5 ALL DAMAGE TO EXISTING PAVEMENT MARKING OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT THE CONTRACTORS EXPENSE, NO ADDITIONAL COST TO THE DEPARTMENT.
- 6 BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCES, 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 STRIPING SHALL BE AS DIRECTED BY THE ENGINEER.
- 7 ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- 8 LOCATIONS OF COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT AS WELL AS MEDIAN REMOVAL AND REPLACEMENT, WILL BE DETERMINED IN THE FIELD BY THE ENGINEER UNLESS NOTED ON THE PLANS.
- 9 DRAINAGE ADJUSTMENT, RECONSTRUCTION OR CLEANING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- 10 THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
- 11 THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- 12 THE ENGINEER SHALL CONTACT DON CHIARUGI. THE TRAFFIC FIELD TECHNICIAN AT (847)741-9857 A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- 13 THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
- 14 DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- 15 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 GREATER THAN 45 MPH. WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1/3 (V:H).
- BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS" SHEET INCLUDED IN THE PLANS UNLESS OTHERWISE SPECIFIED.
- 17 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 IT'S REMOVAL SHALL BE INCLUDED IN THE COST OF SHORT TERM PAVEMENT MARKING.
- 18 THE CONTRACTOR WILL ONLY BE ALLOWED TO PERFORM WORK ON IL 83 BETWEEN THE HOURS OF 8:00 PM AND 5:00 AM FOR EVERY DAY OF THE WEEK.
- 19 WHEN WORK IS BEING PERFORMED IN LANE 2 OF A 3 LANE SECTION OF ROAD, THE CONTRACTOR MUST CLOSE LANES FROM THE LEFT WHEN ADJACENT TO ANY RAMPS.
- 20 NIGHTTIME FLAGGERS OR WORKERS SHALL BE EQUIPPED WITH A FLUORESCENT GRANGE OR FLUORESCENT YELLOW/GREEN VEST MEETING THE REQUIREMENTS OF ANSI/ISEA 107-2004 FOR CONSPICUITY CLASS 3 GARMENTS.
- 21 THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF DIMOST IMPORTANCE TO THE VILLAGE OF CLARENDON HILLS. ALL ROOT PRUNNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.

LE NAME :	USER NAME & mairierade	DESIGNED -	REVISED -		INDEX OF SHEETS	F.A. SECTI	ON (	COUNTY	Si
\p=_xork\p=idox\mair=nad=\d0316286\01	2111-sht-plan.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS	IL. ROUTE 83 (KINGERY HIGHWAY)	344 543R-3	S-RS I	DUPAGE	-
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISEO -	DEPARTMENT OF TRANSPORTATION	KNOLLWOOD ROAD TO IL. ROUTE 56 (BUTTERFIELD ROAD)		C	CONTRACT	
of mult	PLOT DATE . 8/13/2014	DATE -	REVISED -	•	SCALE: SHEET OF SHEETS STA. TO STA.	31	LLINDIS FED. AID PA	ROJECT	