

# INDEX OF SHEETS

**SHEET NO. DESCRIPTION**

1	COVER SHEET, LOCATION MAP
2	INDEX OF SHEETS, LEGEND, GENERAL NOTES, & I.D.O.T. STANDARD DRAWINGS
3	SUMMARY OF QUANTITIES
4-5	EXISTING & PROPOSED TYPICAL CROSS SECTIONS
6	SCHEDULES & TABLES
7-10	EXISTING ROADWAY & PROPOSED IMPROVEMENT PLAN
11	BUTT JOINT AND HMA TAPER DETAILS
12	FRAMES AND LIDS ADJUSTMENT WITH MILLING; AND FRAMES AND LIDS ADJUSTMENT WITHOUT MILLING
13	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
14	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
15	RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT)
16	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
17	TRAFFIC CONTROL AND PROTECTIONS AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
18	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
19	DETECTOR LOOP INSTALLATION DETAIL FOR ROADWAY RESURFACING
20	ARTERIAL ROAD INFORMATION SIGN

# GENERAL NOTES

### STANDARDS

ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO BE THE LATEST STANDARD OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AS SHOWN ON THE INDEX OF SHEETS IN THE PLANS.

### UNDERGROUND UTILITIES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 811 FOR FIELD LOCATIONS OF BURIED ELECTRICAL, TELEPHONE AND GAS FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED).

THE LOCATIONS OF THE UNDERGROUND UTILITIES IF SHOWN ON THE PLANS HAVE BEEN OBTAINED BY FIELD SURVEYS AND SEARCHES OF AVAILABLE RECORDS. IT IS BELIEVED THAT DATA IS ESSENTIALLY CORRECT, BUT THE VILLAGE OF OAK LAWN, THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND/OR OTHER OFFICES AND AGENCIES ASSOCIATED WITH THE DEVELOPMENT OF THESE PLANS DO NOT GUARANTEE THEIR ACCURACY OR COMPLETENESS. THE CONTRACTOR WILL BE REQUIRED TO VERIFY THE EXACT LOCATION OF EACH FACILITY WITH THE UTILITY COMPANY, AND SHALL TAKE DUE CARE IN ALL PHASES OF THE CONSTRUCTION TO PROTECT ANY SUCH FACILITIES WHICH MAY BE AFFECTED BY THE WORK. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGE OF OAK LAWN.

### FRAMES AND GRATES

THE TYPE OF FRAMES AND GRATES REQUIRED FOR ALL CATCH BASINS AND MANHOLES LISTED IN THE SUMMARY OF QUANTITIES MAY BE FOUND ON THE PLANS AT THEIR RESPECTIVE LOCATIONS. WHERE LIDS ARE CALLED FOR ON THE PLANS, THEY SHALL BE IN ACCORDANCE WITH ARTICLE 604.04 OF THE STANDARD SPECIFICATIONS AND THE TERM LID IS USED IN LIEU OF GRATE. ALL LIDS ON SANITARY MANHOLES SHALL BE OF THE SELF SEALING TYPE.

ON ALL IMPROVEMENTS, THE FRAMES AND LIDS OF EXISTING CATCH BASINS, INLETS, MANHOLES, AND VALVE VAULTS WHICH ARE TO BE ABANDONED DUE TO CONSTRUCTION OF THIS IMPROVEMENT ARE TO REMAIN THE PROPERTY OF THE VILLAGE OF OAK LAWN AND BE SALVAGED. THESE ITEMS SHALL BE DELIVERED TO THE VILLAGE OF OAK LAWN.

### MANHOLE OR VALVE COVERS

THE WORD "WATER", "SANITARY", OR "STORM" SHALL BE CAST INTO THE LID OF EACH RESPECTIVE MANHOLE OR VALVE VAULT.

### MAINTENANCE OF SEWER FLOWS

THE CONTRACTOR SHALL CONDUCT HIS OPERATIONS AS TO MAINTAIN AT ALL TIMES FLOW THROUGH EXISTING STORM AND SANITARY SEWER SYSTEMS. HE SHALL ALSO PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT IF NECESSARY AND A TEMPORARY OUTLET AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER COLLECTED IN A SAFE MANNER WITHOUT DAMAGE OF ANY KIND TO ADJACENT PROPERTIES. THE ENDS OF EXISTING DRAINAGE LINES WHICH ARE NOT TO BE INCORPORATED INTO THE PROJECT ARE TO BE SEALED AS SPECIFIED IN THE SPECIAL PROVISIONS. EXISTING STRUCTURES ARE TO BE INSPECTED BEFORE CONSTRUCTION STARTS - ANY ACCUMULATION OF MATERIAL IN THE STRUCTURE DUE TO CONSTRUCTION OPERATIONS SHALL BE REMOVED BY THE CONTRACTOR AT HIS EXPENSE.

### MAINTENANCE OF EXISTING DRAINAGE STRUCTURES

WHEN DURING THE CONSTRUCTION OPERATIONS, ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF ANY GUTTERS AND DRAINAGE STRUCTURE SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS, ALL DRAINAGE FACILITIES SHALL BE CLEAN AND FREE OF ALL OBSTRUCTIONS DUE TO CONSTRUCTION OPERATIONS. THE COST OF THIS WORK SHALL BE INCIDENTAL TO THE CONTRACT.

### SAW CUTTING

THE CONTRACTOR SHALL SAW CUT ALL PAVEMENT, DRIVEWAY PAVEMENT, SIDEWALK, AND CURB & GUTTER AS INDICATED ON THE PLANS TO SEPARATE THE EXISTING PAVEMENT TO BE REMOVED BY APPROVED MEANS OR AN APPROVED CONCRETE SAW TO A DEPTH AS DIRECTED BY THE ENGINEER. SUITABLE GUIDELINES OR DEVICES SHALL BE USED TO ASSURE CUTTING A NEAT, STRAIGHT LINE AS SHOWN ON THE PLANS. CARE SHALL BE TAKEN BY THE CONTRACTOR AS NOT TO DAMAGE THE REMAINING PAVEMENT DIRECTLY ADJACENT TO THE PAVEMENT TO BE REMOVED. ANY DAMAGE TO THE EXISTING PAVEMENT RESULTING FROM PAVEMENT REMOVAL OPERATIONS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. THE COST OF SAW CUTTING DESCRIBED ABOVE SHALL BE INCLUDED IN THE ITEM BEING REMOVED. SAW CUTS FOR PAVEMENT PATCHING WILL BE INCIDENTAL ALSO.

### FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)

THIS ITEM PERTAINS TO ONLY STRUCTURES LOCATED IN THE CONCRETE AND HOT-MIX ASPHALT ROADWAY PAVEMENT AREAS THAT WILL REQUIRE CONCRETE OR BITUMINOUS SURFACE REMOVAL. ALL STRUCTURES IN THE CURB AND GUTTER OR WITHIN THE RAISED MEDIANS WILL NOT BE DONE UNDER THIS ITEM. THE ENGINEER WILL MARK IN THE FIELD ALL STRUCTURES TO BE DONE UNDER THIS ITEM. SEE "DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING."

### PRIME COAT

PRIME COAT MUST BE INSTALLED NO EARLIER THAN TWENTY-FOUR (24) HOURS PRIOR TO PLACEMENT OF HOT-MIX ASPHALT.

### FIELD OFFICE

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE OR VILLAGE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT OR THE VILLAGE.

### BARRICADES

THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED, ONE (1) WEIGHTED SANDBAG ACROSS EACH BOTTOM RAIL.

### BUTT JOINTS

BUTT JOINT WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.

### MILLED PAVEMENT OPEN TO TRAFFIC

WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1-1/2 INCHES (40 MM) 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 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).

### HOT-MIX ASPHALT QUANTITY

HOT-MIX ASPHALT QUANTITIES USED IN DESIGN AND CALCULATIONS IS BASED ON 112 POUNDS PER SQUARE INCH THICKNESS PER SQUARE YARD.

### RAISED REFLECTIVE PAVEMENT MARKERS

REFER TO THE DETAIL SHEET OF TYPICAL APPLICATIONS FOR LOCATIONS OF RAISED REFLECTIVE PAVEMENT MARKERS.

# LEGEND OF SYMBOLS

(TO BE USED IN CONJUNCTION WITH I.D.O.T. STANDARD 000001-04)

SYMBOL	DESCRIPTION
B	EXISTING HOT-MIX ASPHALT AREA
C	EXISTING CONCRETE AREA
[Diagonal lines]	PROPOSED PCC BUTT JOINT
[Cross-hatch]	PROPOSED HOT-MIX ASPHALT BUTT JOINT
[Diagonal lines]	HOT-MIX ASPHALT SURFACE REMOVAL
[Diagonal lines]	PORTLAND CEMENT CONCRETE SURFACE REMOVAL
[Diagonal lines]	CONCRETE SIDEWALK AND DRIVEWAY REMOVAL
[Diagonal lines]	PROPOSED CONCRETE AREA, 5" SIDEWALK, 7" DRIVEWAY
[Diagonal lines]	PROPOSED HOT-MIX ASPHALT PAVING AREA
A	STRUCTURE TO BE ADJUSTED
A*	STRUCTURE TO BE ADJUSTED (SPECIAL)
R-1C	STRUCTURE TO BE RECONSTRUCTED WITH A NEW TYPE 1 FRAME & LID (C = CLOSED, P = OPEN LID)
[Square]	EXISTING HANDHOLE
[Square]	PROPOSED HANDHOLE
"E" H	EXISTING HEAVY DUTY HANDHOLE
H	PROPOSED HEAVY DUTY HANDHOLE
[Square]	TRAFFIC SIGNAL CONTROLLER
[Square]	DOUBLE HANDHOLE
[Circle]	EXISTING WATER VALVE BOX
[Circle]	EXISTING WATER SERVICE BOX
[Line]	EXISTING CURB AND GUTTER
[Line]	PROPOSED CURB & GUTTER REMOVAL
[Line]	PROPOSED COMBINATION CONCRETE CURB & GUTTER B-6.12 (UNLESS NOTED ON PLANS)
[Triangle]	PROPOSED RAISED REFLECTIVE PAVEMENT MARKER

# I.D.O.T. STANDARD DRAWINGS

**STANDARD NO. TITLE OR DESCRIPTION**

000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
420701-02	PAVEMENT FABRIC
424001-05	CURB RAMPS FOR SIDEWALKS
442101-07	CLASS B PATCHES
602301-01	INLET, TYPE A
604001-02	FRAMES AND LIDS, TYPE 1
606001-03	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701501-04	URBAN LANE CLOSURE, 2-LANE, 2-WAY, UNDIVIDED
701606-05	URBAN LANE CLOSURE, MULTILANE, 2-WAY, WITH MOUNTABLE MEDIAN
701701-05	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-03	LANE CLOSURE, MULTILANE, 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901	TRAFFIC CONTROL DEVICES
780001-01	TYPICAL PAVEMENT MARKINGS
814001-01	CONCRETE HANDHOLES
886001	DETECTOR LOOP INSTALLATIONS
886006	TYPICAL LAYOUT FOR DETECTION LOOPS

OAK LAWN  
SOUTHWEST HIGHWAY LAPP PROJECT  
INDEX OF SHEETS, LEGEND OF SYMBOLS  
I.D.O.T. STANDARD DRAWINGS, GENERAL NOTES

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