SUMMARY OF QUANTITIES

4 ROADWAY AND PAVEMENT MARKING PLAN

5-6 SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL

7-14 STRUCTURAL SHEETS (NO. 016-2537)

15 FRAMES AND LIDS ADJUSTMENT AND MILLING (BD-08)

16 BUTT JOINT AND HMA TAPER DETAILS (BD-32)

17 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS (TC10)

18 RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT) (TC11)

19 DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC13)

20 TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC14)

21 PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING (TC16)

22 ARTERIAL ROAD INFORMATION SIGN (TC22)

LIST OF ILLINOIS DOT HIGHWAY STANDARDS

000001-07 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS

604001-04 FRAME AND LIDS TYPE 1

CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER TRAFFIC BARRIER TERMINAL, TYPE 6

701006-05 OFF-ROAD OPERATIONS, ZL, ZW, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE

OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY 701011-04

701101-05 OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE

701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS

701427-05 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS

EQUAL OR LESS THAN 40 MPH

701602-10 URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE

701606-10 URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN

701801-06 LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE

701901-08 TRAFFIC CONTROL DEVICES

704001-08 TEMPORARY CONCRETE BARRIER 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS 782006 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

| MIXTURE TYPE | | AIR VOIDS at Ndes | QMP |
|-------------------|---|---------------------|-------|
| APPROACH PAVEMENT | | | |
| HOT-MIX ASPHALT | SURFACE COURSE, MIX "D", N70 (IL-9.5 mm) 2" | 4% © 70 GYR. | QC/QA |
| | | | |
| | | | |

MIXTURE NOTES:

1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SO YD/IN 2. THE "AC TYPE" FOR POLYMERZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.

QUALITY MANAGEMENT PROGRAM (OMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT

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 FACILITIES. 48 HOUR NOTIFICATION IS REQUIRED.
- 2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE UTILITY COMPANIES, AND THE CITY OF CHICAGO HEIGHTS.
- 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. 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.
- 5. THE REMOVAL OF GUARDRAIL TERMINAL SECTIONS SHALL BE INCLUDED IN THE UNIT PRICE PER FOOT FOR "GUARDRAIL REMOVAL."
- 6. THE CONTRACTOR SHALL VERIFY THE EXISTING TYPE/HEIGHT OF EXISTING GUARDRAIL BEFORE ORDERING THE NEW TERMINAL SECTION, COST INCLUDED WITH THE COST OF THE TERMINAL." THE TERMINAL SECTION SHALL MATCH THE HEIGHT OF THE EXISTING GUARDRAIL.
- 7. 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.
- 8. DRAINAGE ADJUSTMENT OR RECONSTRUCTION LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- 9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
- 10. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- 11. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
- 12. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- 13. DOUBLE LANE MARKERS ARE TO BE USED AS SHOWN ON THE DISTRICT ONE DETAIL "TYPICAL APPLICATIONS - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" SHOWN ON THE PLANS.
- 14. FRAMES AND GRATES ADJUSTMENT OF PRIVATE UTILITIES WITHIN THE LIMITS OF THE IMPROVEMENTS SHALL BE CONE BY THEIR RESPECTIVE OWNERS AND ARE NOT PART OF
- 15. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL LOGS, SHRUBS, BUSHES, SAPLINGS, UNDERBRUSH OR DEBRIS ACCORDING TO SECTION 201 OF THE STANDARD SPECIFICATIONS AT LOCATIONS REQUIRING ACCESS TO THE SUBSTRUCTURE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT THE COST SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 16. THE DEPARTMENT HAS DETERMINED THAT IN STREAM WORK IS NOT REQUIRED FOR THE WORK SPECIFIED IN THIS CONTRACT. THE DEPARTMENT HAS NOT OBTAINED A 404 PERMIT. IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING AN USACE 404 PERMIT IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER USAGE PERMITS.
- 17. THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO INSURE THAT NO DEBRIS WILL ENDANGER OR INTERFERE WITH TRAFFIC ON THE BIKE PATH BENEATH THE BRIDGE ACCORDING TO ARTICLE 107.09 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL NOT BE PAID SEPARATELY. BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE APPROPRIATE PAY ITEM INVOLVED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 18. THE CONTRACTOR SHALL CONTACT THE FOREST PRESERVE DISTRICT OF COOK COUNTY (FPDCC) AT (800) 870-3666 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK. THE FPDCC THORN CREEK TRAIL PASSES UNDER THE WEST SPAN OF THE BRIDGE. THE TRAIL UNDER THE BRIDGE SHALL BE CLOSED WHEN WORK IS OCCURRING THAT MAY DEEMED HAZARDOUS BY THE ENGINEER TO PEDESTRIANS BELOW THE BRIDGE. CLOSURES OF THE TRAIL MAY ONLY OCCUR SUNDAY THROUGH THURSDAY NIGHTS BETWEEN SUNSET AND 6:30 AM
- 19. THE CONTRACTOR SHALL NOTIFY PACE'S TRANSPORTATION ENGINEER AT (847) 228-3584 AT LEAST 1 WEEK IN ADVANCE OF THE BEGINNING OF CONSTRUCTION
- 20. TWO WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS, THE ENGINEER SHALL CONTACT MS. PATRICE HARRIS. AREA TRAFFIC FIELD TECHNICIAN. AT Patrice Harris@illinois.gov

SECTION

42R-1-BR

COUNTY

COOK

22 2

CONTRACT NO. 60R75