14

15

16

17

36 - 64

65 - 72

***** COVER SHEET GENERAL NOTES. COMMITMENTS. AND HIGHWAY STANDARD SUMMARY OF QUANTITIES TYPICAL SECTIONS SCHEDULES OF QUANTITIES 6 - 9 10 ALIGNMENT. TIES. AND BENCHMARKS 11 REMOVAL PLAN PROPOSED PLAN AND PROFILE 12 13 FRONTAGE RD - REMOVAL AND PROPOSED PLAN

MAINTNEANCE OF TRAFFIC - STAGE 1

MAINTNEANCE OF TRAFFIC - STAGE 2

MAINTENANCE OF TRAFFIC STAGING NOTES AND LEGEND

MAINTENANCE OF TRAFFIC - TRUCK DETOUR ROUTE 1

MAINTENANCE OF TRAFFIC - TRUCK DETOUR ROUTE 2 PAVEMENT MARKING AND SIGNING PLANS 19 LANDSCAPING AND EROSION CONTROL PLANS 20 21 - 35 TRAFFIC SIGNAL PLANS

STRUCTURAL PLANS

DISTRICT 1 DETAILS

GENERAL NOTES - FAA COORDINATION

THE CONSTRUCTION CRANE MUST BE LOWERED TO THE GROUND WHEN NOT IN USE AND DURING THE HOURS BETWEEN SUNSET AND SUNRISE.

FAA AND AIRPORT MANAGER ARE REQUIRED TO BE NOTIFIED AT 5 DAYS PRIOR TO ERECTING ANY CRANE.

FAA FORM 7460-2 NOTICE OF ACTUAL CONSTRUCTION SHALL BE SUBMITTED TO THE FAA OFFICE WITHIN 5 DAYS AFTER THE BRIDGE

GENERAL NOTES - MISCELLANEOUS

BEFORE STARTING ANY EXCAVATION. THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC. TELEPHONE AND GAS FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED).

TEN FOOT (10-FT) TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD. UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE RESPECTIVE UTILITIES. THE CITY OF PROSPECT HEIGHTS. THE VILLAGE OF WHEELING. AND COOK COUNTY.

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

DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKINGS OUTSIDE THE REMOVAL LIMITS SHOWN ON THE PLANS SHALL BE REPLACED AT NO ADDITIONAL COST TO THE DEPARTMENT.

BEFORE BEGINNING ANY WORK. THE CONSTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE. ALL EXISTING PAVEMENT MARKING LINES AND RAISED REFELCTIVE 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.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS PRIOR TO THE PLACEMENT ON ANY TEMPORARY TRAFFIC CONTROL DEVICES.

THE RESIDENT ENGINEER SHALL CONTACT MR. WALLY CZARNY. AREA TRAFFIC FIELD ENGINEER AT (773) 685-8386 A MINIMUM OF TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.

WET REFLECTIVE TEMPORARY TAPE. TYPE III SHALL BE USED FOR TEMPORARY PAVEMENT MARKINGS ON ALL FINAL SURFACES. THE COST OF THE TEMPORARY PAVEMENT MARKING TAPE REMOVAL SHALL BE INCLUDED IN THE COST OF WORK ZONE PAVEMENT MARKING REMOVAL.

SAW CUTS WILL NOT BE PAID FOR SEPERATELY. BUT SHALL BE INCLUDED IN THE COST OF THE ITEM BEING REMOVED.

ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST STANDARD OF THE DEPARTMENT AS SHOWN.

WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED. THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS. THE ENGINEER. OR AN AUTHORIZED SURVEYOR OR AGENT WILL WITNESS OR OTHERWISE REFERENCE AND RESET MONUMENTS AS NECESSARY. ALL PROPERTY CORNERS EXCEPT THOSE WITHIN AREAS WHERE THE SCHEDULE SHOWS PLACEMENT OF R.O.W. MARKERS SHALL REMAIN UNDISTURBED.

THE CONTRACTOR AS REQUIRED. SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO COMMENCING WITH CONSTRUCTION.

THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH STATE OR LOCAL REGULATIONS REGARDING AIR. WATER. AND NOISE POLLUTION.

THE CONTRACTOR'S OPERATIONS AND TEMPORARY STORAGE ACTIVITIES SHALL BE LIMITED TO THE WORK AREA AND/OR CONSTRUCTION

LIMITS. ANY ADDITIONAL STAGING AREAS ADJACENT TO THE PROJECT ARE SUBJECT TO PRIOR APPROVAL BY THE ENGINEER. NO ADDITIONAL COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR FOR COMPLIANCE WITH THE ABOVE REQUIREMENTS.

THE CONTRACTOR'S PERSONNEL SHALL NOT BE ALLOWED TO PARK PERSONAL VEHICLES IN THE WORK AREA AND/OR CONSTRUCTION

ACCESS SHALL BE PROVIDED AT ALL TIMES TO PROPERTIES ABUTTING THE PROPOSED IMPROVEMENT.

GENERAL NOTES - ROADWAY

THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS WHICH WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY HIM AT HIS OWN EXPENSE.

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

GENERAL NOTES - DRAINAGE

THE COST OF MAKING ANY CONNECTIONS TO EXISTING DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.

LENGTHS AND SIZES OF STORM SEWERS AS SHOWN ON THE PLANS AND DRAINAGE STRUCTURE ELEVATIONS SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD PRIOR TO ORDERING AND INSTALLATION OF DRAINAGE ITEMS. THE INVERTS OF THE PROPOSED DRAINAGE STRUCTURES MAY REQUIRE REVISIONS TO MEET EXISTING FIELD CONDITIONS. ANY ADJUSTMENTS SHALL BE AS DIRECTED BY THE

THE CONTRACTOR SHALL MAINTAIN THE SURFACE DRAINAGE OF THE ROAD DURING CONSTRUCTION OF THIS PROJECT. THIS WORK SHALL NOT BE PAID FOR SEPARATELY. BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

STORM SEWER SHALL BE BACKFILLED IN ACCORDANCE WITH ARTICLE 550.07 METHOD 1 ONLY.

ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DITCHES. GUTTERS. CROSSROAD PIPES. OR DRAINAGE STRUCTURES DUE TO CONSTRUCTION OPERATIONS SHALL BE REMOVED AT THE CLOSE OF WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS. ALL STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK SHALL NOT BE PAID FOR SEPARATELY. BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

GENERAL NOTES - UTILITIES

THE CONTRACTOR SHALL PROTECT EXISTING AND NEW UTILITIES. WHEN REQUIRED BY THE ENGINEER. THE CONTRACTOR SHALL BRACE AND SUPPORT THE UTILITIES PROPERLY IN ORDER TO PREVENT SETTLEMENT. DISPLACEMENT. OR DAMAGE TO THE UTILITIES. THE PROTECTION OF THE UTILITIES AS SPECIFIED HEREIN WILL NOT BE PAID FOR SEPARATELY. BUT THE COST THEREOF SHALL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING FACILITIES SO THE UTILITIES AND THEIR APPURTENANCES MAY BE LOCATED AND ADJUSTED OR MOVED. IF NECESSARY. PRIOR TO THE START OF CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS.

HIGHWAY STANDARDS

280001-06 TEMPORARY EROSION CONTROL SYSTEMS

420401-08 BRIDGE APPROACH PAVEMENT CONNECTOR

424001-06 PERPENDICULAR CURB RAMPS FOR SIDEWALKS

424006 DIAGONAL CURB RAMPS FOR SIDEWALKS

424011 CORNER PARALLEL CURB RAMPS FOR SIDEWALKS

424021 DEPRESSED CORNER FOR SIDEWALKS

515001-03 NAME PLATE FOR BRIDGES

602011-02 CATCH BASIN. TYPE C

604011-04 FRAME AND GRATE, TYPE 3V

606001-04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER

635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT

635011-02 REFLECTOR MARKER AND MOUNTING DETAILS

70/400-05 -701406-06 LANE CLOSURE FREEWAY/EXPRESSWAY DAY 701401-06 OPERATIONS ONLY

701601-07 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN

701606-08 URBAN LANE CLOSURE. MULTILANE. 2W WITH MOUNTABLE MEDIAN

704001-07 TEMPORARY CONCRETE BARRIER

720001-01 SIGN PANEL MOUNTING DETAILS

720006-03 SIGN PANEL ERECTION DETAILS

857001-01 STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES

862001-01 UNINTERRUPTABLE POWER SUPPLY (UPS)

873001-02 TRAFFIC SIGNAL GROUNDING & BONDING

876001-02 PEDESTRIAN PUSH BUTTON POST-

878001-09 CONCRETE FOUNDATION DETAILS

880006-01 TRAFFIC SIGNAL MOUNTING DETAILS

886001-01 DETECTOR LOOP INSTALLATIONS

886006-01 TYPICAL LAYOUT FOR DETECTION LOOPS

000001-06 STANDARD SYMBOLS. ABBREVIATIONS AND PATTERNS

FOR WORK OUTSIGE THE LIMITS OF BRIDGE APPROACH PAVEMENT. ALL REFERENCES IN THE HIGHWAY STANDARDS AND STANDARD SPECIFICATIONS FOR REINFORCEMENT, DUWEL BARS AND ITE BARS IN PAVEMENT. SHOULDERS, CURB, GUTTER, COMBINATION CURB AND GUTTER AND MEDIAN. AND CHAIR SUPPORTS FOR CRC PAVEMENT. SHALL BE EPOXY COATED.

THE CONTRACTOR SHALL PUT AIRPORT FLAGS AND RED BEACON LIGHTS ON THE CRANE.

REACHES ITS GREATEST HEIGHT.

REVISED DESIGNED DLP ENTRAN REVISED DRAWN CHECKED TMH REVISED PLOT DATE = 10/27/2011 DATE 10/28/11 REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

WOLF ROAD OVER PALATINE ROAD GENERAL NOTE & HIGHWAY STANDARDS SCALE, BRANCES '/ IN SHEET NO. OF SHEETS STA. TO STA.

TOTAL SHEE SHEETS NO. SECTION COUNTY 2692 1415B-1 COOK 72 CONTRACT NO. 60M52 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT