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**COMMITMENTS**

- THERE SHALL BE NO INTRUSION TO THE LAKE CALUMET INAI SITE.
- SUPER SILT FENCE SHALL BE INSTALLED ALONG THE BOUNDARY OF THE INAI SITE AND THE EXISTING RIGHT-OF-WAY, AS SHOWN HEREIN.
- WORK SHALL ONLY OCCUR WITHIN THE EXISTING RIGHT-OF-WAY.
- DURING CONSTRUCTION NO KILLING OF ANY TURTLES, SNAKES, MAMMALS, OR OTHER ANIMALS SHALL BE ALLOWED.
- BEFORE ANY ELECTRICAL CONSTRUCTION CAN COMMENCE, THE CONTRACTOR SHALL SCHEDULE A WALKTHROUGH WITH MR. DANIEL GRIGAS OF CDOT ELECTRICAL OPERATIONS AT (312) 744-4815.

**HIGHWAY STANDARDS**

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-06	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
420401-08	BRIDGE APPROACH PAVEMENT CONNECTOR
482006-03	HMA SHOULDER ADJACENT TO RIGID PAVEMENT
482011-03	HMA SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
515001-03	NAME PLATE FOR BRIDGES
602001-02	CATCH BASIN TYPE A
602301-03	INLET - TYPE A
602401-03	MANHOLE TYPE A
604001-03	FRAME AND LIDS TYPE 1
604071-04	FRAME AND GRATE TYPE 20
606001-04	CONCRETE CURB TYPE B AND COMBINATION CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
606306-03	CORRUGATED PC CONCRETE MEDIANS
609006-05	BRIDGE APPROACH PAVEMENT DRAIN DETAIL
630001-10	STEEL PLATE BEAM GUARDRAIL
630301-05	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-08	TRAFFIC BARRIER TERMINAL, TYPE 2
631026-05	TRAFFIC BARRIER TERMINAL, TYPE 5
631031-10	TRAFFIC BARRIER TERMINAL, TYPE 6
635001-01	DELINEATORS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-03	REFLECTOR MARKER AND MOUNTING DETAILS
643001-01	SAND MODULE IMPACT ATTENUATORS
701101-02	OFF ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701400-05	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-06	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-08	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS >= 45 MPH
701446-04	TWO LANE CLOSURE FREEWAY/EXPRESSWAY
701601-07	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701901-02	TRAFFIC CONTROL DEVICES
704001-07	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-03	SIGN PANEL ERECTION DETAILS

**GENERAL NOTES**

- THE CONTRACTOR SHALL CALL "DIGGER" AT 312-744-7000 FOR FIELD LOCATIONS OF BURIED UTILITIES A MINIMUM OF 48 HOURS IN ADVANCE OF WORK BEING DONE IN THE AREA.
- THE CONTRACTOR SHALL COORDINATE WORK ACTIVITIES WITH UTILITY COMPANIES AS REQUIRED.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE EXPRESSWAYS TRAFFIC CONTROL SUPERVISOR AT (847) 705-4151 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK AND AGAIN AT LEAST 72 HOURS PRIOR TO FINAL PAVEMENT MARKING INSTALLATION.
- THE CONTRACTOR SHALL USE CARE IN WORKING NEAR ANY AND ALL EXISTING ITEMS THAT ARE TO REMAIN. ANY DAMAGES WILL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT AND PROVIDE ACCESS TO ABUTTING PROPERTY, UTILITIES, PEDESTRIANS, AND VEHICULAR TRAFFIC.
- SAW CUTTING IS INCLUDED TO THE PROPOSED ITEM OF WORK SPECIFIED, UNLESS OTHERWISE SHOWN IN PLAN.
- WHERE ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
- TEMPORARY EDGE LINES IN THE SUGGESTED MAINTENANCE OF TRAFFIC MUST BE INSTALLED BEFORE LANES REOPEN TO TRAFFIC.
- VERTICAL PANELS OR BARRELS WILL REMAIN IN PLACE ALONG THE EDGES OF PAVEMENT AS SHOWN IN THE SUGGESTED MAINTENANCE OF TRAFFIC PLANS UNTIL THE SURFACE COURSE AND PROPOSED PAVEMENT MARKING EDGE LINES HAVE BEEN COMPLETED.
- SURFACE TESTING OF ASPHALT PAVEMENTS WILL BE PERFORMED BY THE CONTRACTOR AS DESCRIBED IN THE CONTRACT SPECIAL PROVISIONS AND THE COST SHALL BE INCLUDED IN THE COST OF THE HMA ITEMS BEING TESTED.
- THIS PROJECT WILL REQUIRE A PERMIT IN ACCORDANCE WITH GENERAL NPDES PERMIT NO. ILR10 BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY. SEE CONTRACT SPECIFICATIONS FOR SPECIFIC REQUIREMENTS.
- ON STATE STANDARDS 482001 AND 483001 AGGREGATE SUBGRADE 12" SHALL BE USED AS THE IMPROVED SUBGRADE. THE ADDITIONAL THICKNESS OF AGGREGATE SUBGRADE UNDER THE SHOULDER SHALL BE INCLUDED IN THE COST PER SQUARE YARD OF AGGREGATE SUBGRADE 12".
- FOR WORK OUTSIDE THE LIMITS OF BRIDGE APPROACH PAVEMENT, ALL REFERENCES IN THE HIGHWAY STANDARDS AND SPECIFICATIONS FOR REINFORCEMENT, DOWEL BARS AND TIE BARS IN PAVEMENT, SHOULDERS, CURB AND GUTTER AND MEDIAN, AND CHAIR SUPPORTS FOR CRC PAVEMENT, SHALL BE EPOXY COATED, UNLESS NOTED ON THE PLAN.
- THE CONTRACTOR SHALL CALL STEVE LIPKIE OF THE ROADSIDE DEVELOPMENT UNIT AT 847-705-4171 48 HOURS PRIOR TO SELECTIVE CLEARING.
- THE COST OF STORM SEWER CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE CONSIDERED INCLUDED IN THE COST OF THE STORM SEWER BEING PLACED. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR MODIFICATIONS TO STRUCTURES EXCEPT LOCATIONS SPECIFIED IN THE PLANS.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER 24 HOURS PRIOR TO FULL CLOSURE OF RAMPS FOR COORDINATION WITH THE CTA BUS GARAGE ADJACENT TO THE PROJECT.
- THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.

**HOT-MIX ASPHALT REQUIREMENTS**

MIXTURE TYPE	AIR VOIDS @ Ndes	THICKNESS
RAMP AND SHOULDER RESURFACING		
POLYMERIZED LEVELING BINDER (MACHING METHOD), IL 4.75, N50	3.5% @ 50 GYR	3/4" - 1 1/4"
POLYMERIZED HMA SURFACE COURSE, MIX "F", N90 (IL 9.5mm)	4% @ 90 GYR	1 3/4"
HMA SHOULDER REMOVAL AND REPLACEMENT (SPECIAL)		
HMA BINDER COURSE, IL-19.0, N70	4% @ 70 GYR	2 1/4" MIN
POLYMERIZED HMA SURFACE COURSE, MIX "F", N90 (IL 9.5mm)	4% @ 90 GYR	1 3/4"
TEMPORARY PAVEMENT*		
TEMP PYMT (INTERSTATE) (HMA BINDER IL-19.0mm), 8"	4% @ 70 GYR	2 1/4" MIN
HMA SURFACE COURSE, MIX "D", N70 (IL-9.5mm), 2"	4% @ 70 GYR	2"
TEMPORARY PAVEMENT*		
TEMP PVT (INTERSTATE) (HMA BINDER IL-19.0mm), 9 1/2"	4% @ 90 GYR	2 1/4" MIN
HMA SURFACE COURSE, MIX "F", N90 (IL-9.5mm), 2"	4% @ 90 GYR	1 3/4"
STABILIZED SUBBASE HOT-MIX ASPHALT, 4 1/2"		
STABILIZED SUBBASE HMA, (IL-19.0 mm)	3% @ 50 GYR	4 1/2"
HMA BASE COURSE		
HMA BINDER COURSE, IL-19.0, 10 1/4", N90	4% @ 90 GYR	2 1/4" MIN

\* SEE PLAN DRAWINGS TO DISTINGUISH BETWEEN REQUIRED TEMPORARY PAVEMENT THICKNESSES.

- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX SURFACE MIXTURES IS 112 LBS/SQ YD/INCH THICKNESS.
- FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS
- THE "AC TYPE" FOR POLYMERIZED 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."
- PCC TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ART. 1020 OF THE STANDARD SPECIFICATIONS
- 9" OF PCC TEMPORARY PAVEMENT MAY BE USED IN LIEU OF 10" FULL DEPTH TEMPORARY HMA PAVEMENT.
- 10" OF PCC TEMPORARY PAVEMENT MAY BE USED IN LIEU OF 11 1/2" FULL DEPTH TEMPORARY HMA PAVEMENT.

**BOWMAN, BARRETT & ASSOCIATES INC.**  
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, GENERAL NOTES**

SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-060-BR	COOK	631	2
CONTRACT NO. 60V61			ILLINOIS FED. AID PROJECT	