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 420101-04 24' JOINTED PCC PAVEMENT
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 420201-07 ENTRANCE RAMP TERMINAL (JOINTED PCC RAMP PAVEMENT ADJACENT TO JOINTED PCC MAINLINE PAVT)
 420301-04 EXIT RAMP TERMINAL (JOINTED PCC RAMP PAVEMENT ADJACENT TO JOINT PCC MAINLINE PAVT)
 420401-09 BRIDGE APPROACH PAVEMENT CONNECTOR
 482001-02 HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
 482006-03 HMA SHOULDER ADJACENT TO RIGID PAVEMENT
 482011-03 HMA SHOULDER STRIPS/SHOULDERS WITH RESURFACING FOR WIDENING AND RESURFACING PROJECTS
 515001-03 NAME PLATE FOR BRIDGES
 601101-01 CONCRETE HEADWALL FOR PIPE DRAIN
 602001-02 CATCH BASIN TYPE A
 602106-01 DRAINAGE STRUCTURES, TYPES 4, 5, & 6
 602401-03 MANHOLE, TYPE A
 602601-02 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
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 604001-03 FRAME AND LIDS TYPE 1
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 701400-06 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
 701401-07 LANE CLOSURE, FREEWAY/EXPRESSWAY
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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 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 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 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.

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.

HMA NOTES

- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX SURFACE MIXTURES IS 112 LBS/50 YD/INCH THICKNESS.
- PCC TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ART. 1020 OF THE STANDARD SPECIFICATIONS, 10" THICK
- 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.
- FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS

HOT-MIX ASPHALT REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes	THICKNESS
TYPICAL RAMP, STONY ISLAND EXTENSION AND SHOULDER RESURFACING POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL 4.75, N50 POLYMERIZED HMA SURFACE COURSE, MIX "F", N90 (IL 9.5mm)	3.5% @ 50 GYR 4% @ 90 GYR	3/4" - 1" 1 3/4"
RAMP D RESURFACING WITH CROSS SLOPE CORRECTION LEVELING BINDER (MACHINE METHOD), N70 (IL 9.5mm) POLYMERIZED HMA SURFACE COURSE, MIX "F", N90 (IL 9.5mm)	4% @ 70 GYR 4% @ 90 GYR	3/4" - 2 1/4" 1 3/4"
HOT-MIX ASPHALT SHOULDER, 10" HMA BINDER COURSE, IL 19.0, N70 POLYMERIZED HMA SURFACE COURSE, MIX "F", N90 (IL 9.5mm)	4% @ 70 GYR 4% @ 90 GYR	2 1/4" MIN 1 3/4"
TEMPORARY PAVEMENT TEMP PVT (INTERSTATE) (HMA BINDER IL-19.0mm), 10" HMA SURFACE COURSE, MIX "D", N70 (IL 9.5mm), 2"	4% @ 70 GYR 4% @ 70 GYR	2 1/4" MIN 2"
STABILIZED SUBBASE HOT-MIX ASPHALT, 4 1/2" STABILIZED SUBBASE HMA, (IL-19.0 mm)	3% @ 50 GYR	4 1/2"

BOWMAN, BARRETT & ASSOCIATES INC.
 CONSULTING ENGINEERS
 Chicago, Illinois
 312.228.0100
 www.bbainc.com

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