

INDEX OF SHEETS

GENERAL NOTES

- ① WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER, AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSES OR OTHERWISE REFERENCED THEIR LOCATION.
- ② THE NOMINAL THICKNESS FOR BASE AND SURFACE COURSES ARE SHOWN ON THE TYPICAL SECTIONS, STANDARDS, SCHEDULES, OR SPECIAL DETAILS. THE CONSTRUCTED THICKNESS OF THE ABOVE ITEM SHALL NOT BE LESS THAN 90 PERCENT OF THE NOMINAL THICKNESS AT ANY LOCATION.
- ③ THE THICKNESS OF THE HMA MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATION OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
- ④ ANY REFERENCE TO A STANDARD IN THE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION, AS INDICATED BY THE SUB-NUMBER LISTED IN THE INDEX OF SHEETS, OR THE COPY OF THE STANDARD INCLUDED IN THE PLANS.
- ⑤ THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE JULIE NUMBER IS 800-892-0123. A MINIMUM OF FORTY-EIGHT HOURS ADVANCED NOTICE IS REQUIRED. ANY DAMAGE TO THE UNDERGROUND FACILITIES CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE, INCLUDING TEMPORARY REPAIRS WHICH MAY BE REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS.
- ⑥ THE LOCATIONS OF THOSE BURIED AND ABOVEGROUND UTILITIES SHOWN ARE APPROXIMATE. ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVE GROUND UTILITY LOCATIONS, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ...ETC OF ANY UTILITIES MUST BE COORDINATED BETWEEN CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDOUS ASSOCIATED WITH BURIED AND ABOVE GROUND UTILITIES REMAIN THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- ⑦ THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE:

LOCATION(S):	IL 61
MIXTURE USE(S):	HMA CONC SURF CSE
AC/PG:	PG 64-22
DESIGN AIR VOIDS	4.0 @ N design = 50
MIXTURE COMPOSITION (Gradation Mixture)	IL 9.5 OR 12.5
FRICTION AGGREGATE	MIX "C"
- ⑧ IN ADDITION TO FIELD AND AERIAL SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
- ⑨ HOT-MIX ASPHALT RESURFACING OF THE EXISTING PAVEMENT SHALL BE DONE IN SUCH A MANNER AS TO ENSURE A MINIMUM VERTICAL CLEARANCE OF 14'-0" AT THE BURLINGTON NORTHERN RAILWAY STRUCTURE. THE MINIMUM VERTICAL CLEARANCE SHALL BE MAINTAINED FROM EDGE TO EDGE OF THE ROADWAY PRIOR TO BEGINNING ANY WORK. THE CONTRACTOR, IN THE PRESENCE OF THE ENGINEER, SHALL MEASURE AND DOCUMENT THE EXISTING VERTICAL CLEARANCE AT THE STRUCTURE. MEASUREMENTS SHALL BE TAKEN AT THE EDGE OF EACH LANE, AND ANY SPLICE PLATES OVER THE PAVEMENT. FOLLOWING PLACEMENT OF THE HOT-MIX ASPHALT SURFACE COURSE, THE CONTRACTOR, IN THE PRESENCE OF THE ENGINEER SHALL MEASURE AND DOCUMENT THE VERTICAL CLEARANCE AS DESCRIBED ABOVE. IF THE MINIMUM VERTICAL CLEARANCE IS LESS THAN 14'-0", THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL REMOVE AND REPLACE THE HOT-MIX ASPHALT SURFACE COURSE AS DIRECTED BY THE ENGINEER. THE COST OF WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE VARIOUS HOT-MIX ASPHALT ITEMS.

RATES OF APPLICATION TABLES

THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES.

BITUMINOUS MATERIALS (PRIME COAT): 0.00038 TON / 50 YD (ON PAVEMENT)
 0.001425 TON / 50 YD (ON AGGREGATE)
 AGGREGATE MATERIALS (PRIME COAT): 0.002 TON / 50 YD
 HMA SURFACE MIX C / BINDER (112 LBS): 0.056 TON / 50 YD • In

COMMITMENTS

(NONE)

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS
- 3 SUMMARY OF QUANTITIES
- 4 TYPICAL SECTIONS
- 5 - 7 SCHEDULE OF QUANTITIES (3)
- 8 - 9 PLAN VIEW (2)
- 10 - 11 DRAINAGE DETAILS (2)

STANDARDS

- | | |
|-----------|--|
| 000001-06 | STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS |
| 602301-03 | INLET - TYPE A |
| 602401-03 | MANHOLE - TYPE A |
| 602601-02 | PRECAST REINFORCED CONCRETE FLAT SLAB TOP |
| 604011-04 | FRAME AND GRATE - TYPE 3V |
| 606001-04 | CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER |
| 635011-02 | REFLECTOR MARKER AND MOUNTING DETAIL |
| 701301-04 | LANE CLOSURE 2L, 2W SHORT TIME OPERATIONS <i>(MARKING PATCHES & CLEAN-UP)</i> |
| 701311-03 | LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY <i>(PAVEMENT MARKING & CLEANUP)</i> |
| 701501-06 | URBAN LANE CLOSURE 2L, 2W UNDIVIDED |
| 701801-04 | LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE |
| 701901-01 | TRAFFIC CONTROL DEVICES |
| 780001-02 | TYPICAL PAVEMENT MARKING |
| 781001-03 | TYPICAL APPLICATIONS OF RAISED REFLECTIVE PAVEMENT MARKINGS |

THE ITALICIZED TEXT DESCRIBING STANDARDS ARE GENERAL USES FOR THE APPLICATION SPECIFIED AND NOT LIMITED TO THEM.

DISTRICT SIX

EXAMINED March 29 20 11

Chris Walker

OPERATIONS ENGINEER

EXAMINED MARCH 23 20 11

Jimmy F. L.

PROGRAM IMPLEMENTATION ENGINEER

EXAMINED MARCH 11 20 11

John C. Weyant

PROGRAM DEVELOPMENT ENGINEER