RUNWAY 9-27 INLAY, PHASE I

ILL. MLI-3791, QU007

SHEET 2 OF 48

1978/8/2018/2017

## SUMMARY OF QUANTITIES

ITEM NO.	ITEM DESCRIPTION		QUANTITIES	
		UNIT	AS AWARDED	AS BUILT
AR125110 AR125942 AR125943 AR150510 AR150530	SEMIFLUSH RETROREFLECTIVE MARKER ADJUST BASE MOUNTED LIGHT ADJUST INPAVEMENT LIGHT ENGINEER'S FIELD OFFICE TRAFFIC MAINTENANCE	EACH EACH EACH L.S. L.S.	1 8 4 1 1	
AR152410 AR156500 AR209510 AR209511 AR401610	UNCLASSIFIED EXCAVATION TEMPORARY EROSION CONTROL CRUSHED AGGREGATE BASE COURSE CRUSHED AGGREGATE BASE, (CA-1) BITUMINOUS SURFACE COURSE	C.Y. L.S. TON TON TON	1,870 1 125 50 1,060	
AR401650 AR501512 AR501517 AR501530 AR501540	BITUMINOUS PAVEMENT MILLING 12" PCC PAVEMENT 17" PCC PAVEMENT PCC TEST BATCH PCC PAVEMENT GROOVING	S.Y. S.Y. S.Y. EACH S.Y.	63,350 57,600 985 1 53,100	
AR501900 AR602510 AR603510 AR620510 AR751944	REMOVE PCC PAVEMENT BITUMINOUS PRIME COAT BITUMINOUS TACK COAT PAVEMENT MARKING ADJUST MANHOLE — PAVEMENT	S.Y. GAL. GAL. S.F. EACH	985 135 565 54,645	
AR751945 AR801609 AR801614 AR901510 AR908513	ADJUST MANHOLE — NON PAVEMENT SURFACE SENSOR INSTALLATION SUPPLY TAXI GUIDANCE SIGN PANEL SEEDING MULCHING — METHOD 3	EACH L.S. EACH ACRE ACRE	1 1 20 4.6 4.6	
AR908520	EXCELSIOR BLANKET	S.Y.	700	

## **GENERAL NOTES:**

- 1. MAXIMUM PAY WIDTH FOR ITEM 209510 CRUSHED AGGR. BASE CRSE. SHALL BE 12 INCHES BEYOND THE EDGE OF PAVEMENT. IF THE CONTRACTOR REQUIRES ADDITIONAL WIDTH FOR PAVEMENT INSTALLATION, THE ADDITIONAL MATERIALS SHALL MEET THE SAME SPECIFICATIONS, BUT WILL BE CONSIDERED INCIDENTAL
- 2. THE CONTRACTOR SHALL SALVAGE EXISTING AIRFIELD LIGHTING EQUIPMENT AS DETAILED IN THE CONSTRUCTION PLANS AND SPECIAL PROVISIONS PRIOR TO THE START OF EARTHWORK AND/OR PAVING ACTIVITIES. SALVAGED EQUIPMENT SHALL BE CLEANED AND REUSED OR DELIVERED TO THE METROPOLITAN AIRPORT AUTHORITY.
- 3. CROSS SECTION SLOPES, CENTERLINE PROFILE GRADES, AND ALL SPOT GRADES SHALL BE SUBJECT TO CHANGE, AS APPROVED BY THE RESIDENT ENGINEER. AT THE TIME OF CONSTRUCTION.
- 4. THE CONTRACTOR SHALL EXCAVATE TEMPORARY EROSION CONTROL DRAINAGE SWALES, AS REQUIRED BY THE RESIDENT ENGINEER, TO CONTROL STORM WATER RUN-OFF.
- 5. THE CONTRACT 152410 UNCLASSIFIED EXCAVATION ITEM SHALL INCLUDE ALL COSTS ASSOCIATED WITH EXCAVATION OF SOILS, HAULING OF SOILS, STOCKPILING SOILS, INSTALLATION OF SOILS, COMPACTION OF SOILS, GRADING OF SOILS, INSTALLATION AND REMOVAL OF HAUL ROADS OR ROUTES, RESTORATION OF HAUL ROADS OR ROUTES, SOILS, UNSTALLATION AND REMOVAL OF HAUL ROADS OR ROUTES, RESTORATION OF HAUL ROADS OR ROUTES, SOILS, UNSTALLATION AND REMOVAL OF HAUL ROADS OR ROUTES, RESTORATION OF HAUL ROADS OR ROUTES, SOILS, UNSTALLATION AND REMOVAL OF HAUL ROADS OR ROUTES, SOILS, UNSTALLATION AND REMOVAL OF HAUL ROADS OR ROUTES, RESTORATION OF HAUL ROADS OR ROUTES, SOILS, UNSTALLATION OR DISPOSAL OF WASTE SOILS, CLEANING OF PAVEMENTS, AND ALL OTHER ITEMS THAT ARE REQUIRED TO COMPLETE THE EARTHWORK. THESE ITEMS SHALL BE PAID FOR BASED UPON THE CUBIC YARDS OF MATERIALS REMOVED AS ACCEPTED BY THE RESIDENT ENGINEER. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.
- 6. AFTER CONSTRUCTION HAS BEEN COMPLETED, THE CONTRACTOR SHALL SEED AND HYDRAULIC MULCH ALL DISTURBED AREAS PER SPECIAL PROVISIONS 901 AND 908. ONLY SEED AND MULCHING AREAS WITHIN THE LIMITS OF CONSTRUCTION/SEEDING WILL BE ELIGIBLE FOR PAYMENT UNDER THESE CONTRACT PAY ITEMS. AREAS DISTURBED OUTSIDE OF THE LIMITS OF CONSTRUCTION/SEEDING SHALL BE SEEDED AND MULCHED BY THE CONTRACTOR PER SPECIAL PROVISION 901/908, BUT SHALL NOT BE MEASURED FOR PAYMENT.
- 7. ITEM AR908513 MULCHING METHOD 3 SHALL BE ACCOMPLISHED FOLLOWING THE METHODS AND PROCEDURES OUTLINED IN THE IDOT-DOA SUPPLEMENTAL SPECIFICATIONS FOR HYDRAULIC MULCH AND IN THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION SECTION 251, METHOD 3 (HYDRAULIC MULCH). THE MULCHING SHALL BE ACCOMPLISHED WITH FLEXIBLE GROWTH
- 8. ITEM AR908520 EXCELSIOR BLANKET SHALL BE ACCOMPLISHED FOLLOWING THE METHODS AND PROCEDURES OUTLINED IN THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION SECTION 251, EROSION CONTROL BLANKET (EXCELSIOR BLANKET). THE LOCATION OF THE PROPOSED EXCELSIOR BLANKET SHALL BE DETERMINED BY THE RESIDENT ENGINEER, IN THE FIELD. AT THE TIME OF CONSTRUCTION. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.

## NOTES:

- 1. GROOVING EXTENDS OUTWARD 65' FROM Q OF RUNWAY UNLESS OTHERWISE NOTED.
- SUCCESSIVE PASSES OF THE GROOVING MACHINE SHALL NOT OVERLAP.
- CONTRACTOR SHALL NOT ALLOW ACCUMULATION OF CUTTINGS IN TURFED AREAS. THE GROOVING MACHINE SHALL BE EQUIPPED WITH AUTOMATIC CUTTING PICK-UP FEATURES TO PREVENT ACCUMULATION OF CUTTINGS IN THE TURFED AREAS.
- GROOVING SHALL BE COMPLETED PRIOR TO THE INSTALLATION OF NEOPRENE COMPRESSION SEALS IN THE LONGITUDINAL JOINTS.
- CONTRACTOR SHALL RE-SEAL ALL JOINTS DAMAGED BY THE PAVEMENT GROOVING OPERATIONS. THE JOINT SEALER SHALL MEET THE REQUIREMENTS OF ASTM D6690 JOINT SEALANT, HOT - POURED. COSTS TO BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PAVEMENT.
- BOTH PCC PAVEMENT GROOVING AND BITUMINOUS PAVEMENT GROOVING SHALL BE MEASURED AND PAID FOR UNDER CONTRACT ITEM AR501540.







