



CONSTRUCT PAVEMENT WIDENING (10' WIDTH)
USING 3" BITUMINOUS SURFACE COURSE (401)
OVER 7" CRUSHED AGGREGATE BASE COURSE (209)

GENERAL NOTES

- ELEVATIONS SHOWN ARE TOP OF FINISHED SURFACE ELEVATIONS. (E) SHOWN AFTER AN ELEVATION DENOTES AN EXISTING ELEVATION.
- WHERE PROPOSED BITUMINOUS SURFACE ABUTS EXISTING PAVEMENT, THE EXISTING PAVEMENT SHALL BE CUT TO PRODUCE A STRAIGHT VERTICAL FACE TO ABUT THE PROPOSED SURFACE TO. PRIOR TO SURFACING, THE VERTICAL FACES OF ALL ABUTTING EXISTING PAVEMENT SHALL BE PAINTED WITH LIQUID ASPHALT. COST OF THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- THE EXISTING BITUMINOUS SURFACE SHALL BE REMOVED AND THE EXISTING AGGREGATE BASE SHALL BE BLADED AND SHAPED AS REQUIRED TO PROVIDE FOR THE APPLICATION OF A 3" THICKNESS OF PROPOSED BITUMINOUS SURFACE TO THE FINISHED ELEVATIONS SHOWN. THE COST OF REMOVAL OF THE EXISTING AGGREGATE BASE MATERIAL, WHERE NECESSARY, SHALL BE CONSIDERED INCIDENTAL TO AGGREGATE BASE PREPARATION.
- ALL REMOVED BITUMINOUS SURFACE MATERIAL AND BLADED/REMOVED AGGREGATE BASE MATERIAL SHALL BE DISPOSED OF BY THE CONTRACTOR OFF THE AIRPORT SITE AT AN APPROVED SITE PROVIDED BY THE CONTRACTOR. THE COST OF THIS DISPOSAL SHALL BE INCLUDED IN THE COST OF THE AGGREGATE BASE PREPARATION AND THE COST TO REMOVE BITUMINOUS SURFACE COURSE.
- IN LOCATIONS WHERE UNSTABLE EXISTING AGGREGATE BASE COURSE IS ENCOUNTERED REQUIRING REPAIR OF THE BASE, THE AREAS DESIGNATED BY THE RESIDENT ENGINEER SHALL BE EXCAVATED AND THE REMOVED MATERIAL DISPOSED OF. THE AREAS SHALL BE REPLACED WITH A SEVEN (7) INCH DEPTH OF NEW AGGREGATE BASE MATERIAL MEETING THE REQUIREMENTS OF ITEM 209. THE COST OF THE REMOVAL AND DISPOSAL OF THE EXISTING BASE SHALL BE CONSIDERED INCIDENTAL TO AGGREGATE BASE PREPARATION. FURNISHING, PLACING AND COMPACTING NEW BASE MATERIAL SHALL BE PAID FOR AT THE UNIT PRICE BID FOR CRUSHED AGGREGATE BASE COURSE.
- THE QUANTITY FOR CRUSHED AGGREGATE BASE COURSE THAT IS INCLUDED IN THESE CONSTRUCTION PLANS IS ESTIMATED IN ORDER TO ESTABLISH A WORK ITEM BID PRICE. THE QUANTITY WILL BE ADJUSTED BY THE RESIDENT ENGINEER DURING CONSTRUCTION BASED UPON FIELD INSPECTION AND IDENTIFICATION OF LOCATIONS REQUIRING REPAIR OF THE EXISTING AGGREGATE BASE. THE RIGHT IS RESERVED TO INCREASE, DECREASE OR ELIMINATE THE QUANTITY FOR CRUSHED AGGREGATE BASE COURSE WITH NO UNIT PRICE ADJUSTMENT FOR THE ALTERED CONTRACT ITEM BEING ALLOWED.
- THE CONTRACTOR SHALL EXERCISE CAUTION DURING CONSTRUCTION OPERATIONS SO AS NOT TO DAMAGE THE EXISTING HANGAR BUILDINGS. ANY DAMAGE TO THE BUILDINGS SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE TO THE SATISFACTION OF THE ENGINEER AND THE AIRPORT MANAGER.
- THE CONTRACTOR SHALL, AT HIS OPTION, EITHER WORK AROUND THE EXISTING FENCE DURING HIS PAVEMENT CONSTRUCTION OPERATIONS OR REMOVE THE EXISTING FENCE MATERIAL AS NECESSARY AND REINSTALL THE REMOVED FENCE MATERIAL AT THE COMPLETION OF WORK. THIS FENCE WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

UNCLASSIFIED EXCAVATION

RT. STA. 50+00 TO STA. 50+15 = 3 CU. YD.
LT. STA. 51+30 TO STA. 51+90 = 17 CU. YD.
TOTAL = 20 CU. YD.

SEEDING NOTES

IT IS ESTIMATED THAT A 5' WIDTH OF TURF AREA ADJACENT TO THE FINISHED PAVEMENT EDGES WILL BE DISTURBED DURING CONSTRUCTION. THE STORM SEWER TRENCH OUTSIDE THE PAVEMENT WILL ALSO DISTURB THE TURF. THESE AREAS SHALL BE LIMED, FERTILIZED, SEEDED AND MULCHED AND SHALL CONSTITUTE THE AREAS DESIGNATED FOR PAYMENT.

ALL OTHER AREAS DISTURBED BY THE CONTRACTOR INCLUDING THE CONTRACTOR'S PARKING AREA SHALL BE REGRADED AND RESEDED AND/OR RESTORED TO THEIR ORIGINAL CONDITION BY THE CONTRACTOR AT HIS OWN EXPENSE UPON COMPLETION OF THE IMPROVEMENTS.

A QUANTITY OF 0.1 AC. CONSTITUTES THE AREA FOR PAYMENT.

- B.M. #1 - CHISELED "□" ON MIDDLE OF HDWL FOR 60" RCP
31' RT. STA. 105+34
ELEV. 616.18
- B.M. #2 - CHISELED "X" ON FLANGE BOLT OF FIRE HYDRANT AT
34' LT. STA. 101+30
ELEV. 618.90
- B.M. #3 - CHISELED "□" ON N.W. CORNER OF INLET 40' LT. STA. 98+88
ELEV. 615.87

JACKSONVILLE MUNICIPAL AIRPORT JACKSONVILLE, ILLINOIS	
T-HANGAR PAVEMENT ELEVATIONS AND GRADING LAYOUT	
HUTCHISON ENGINEERING, INC. JACKSONVILLE, ILLINOIS	
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