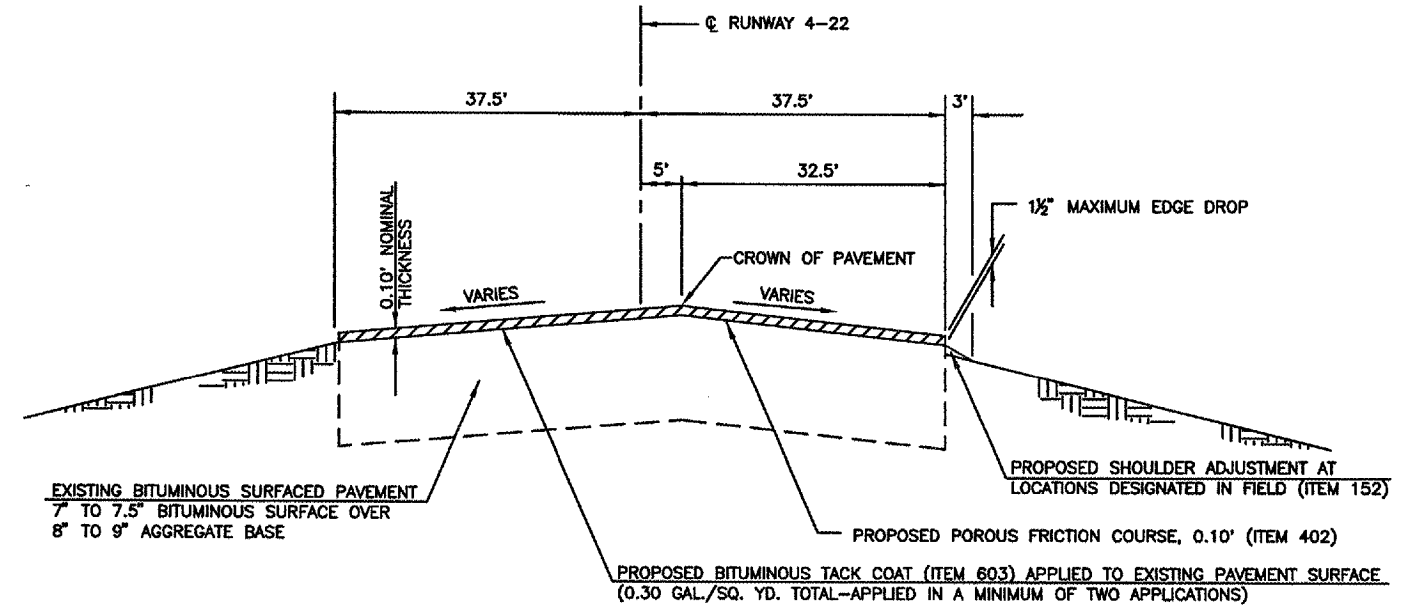


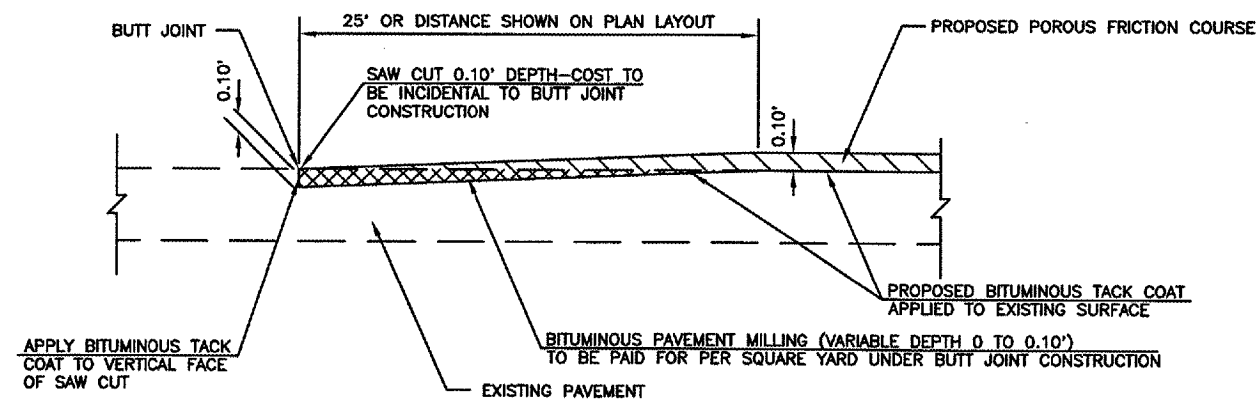
**BASE COURSE CRACK REPAIR DETAIL**  
NOT TO SCALE



**RUNWAY 4-22 TYPICAL SECTION**  
NOT TO SCALE

**GENERAL NOTES**

1. OPEN PAVING JOINTS AND/OR CRACKS IN THE EXISTING SURFACE OF THE PAVEMENT OVER 3/8" IN WIDTH SHALL BE DESIGNATED BY THE PROJECT ENGINEER IN THE FIELD TO BE REPAIRED PRIOR TO PLACING THE POROUS FRICTION COURSE. THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE SPECIAL PROVISIONS FOR BITUMINOUS CRACK REPAIR.
2. THE QUANTITIES FOR CRACK REPAIR HAVE BEEN ESTIMATED BY MEASURING CRACK REPAIR IN SELECTED REPRESENTATIVE LOCATIONS ON THE PAVEMENT. THESE QUANTITIES MAY BE INCREASED OR REDUCED AT THE TIME OF CONSTRUCTION BASED UPON THE CRACK WORK THAT IS MARKED OUT BY THE RESIDENT ENGINEER AFTER FIELD INSPECTION OF THE PAVEMENT CRACKS.
3. ANY SOD WHICH HAS ENCRONCHED UPON THE PAVEMENT EDGE SHALL BE BLADED BACK PRIOR TO THE PROPOSED POROUS FRICTION COURSE APPLICATION. THE ENTIRE PAVEMENT SURFACE SHALL BE SWEEPED TO REMOVE ALL LOOSE MATERIALS BEFORE THE APPLICATION OF BITUMINOUS TACK COAT. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR PAVEMENT PREPARATION.
4. ANY DAMAGE TO THE EXISTING SOD BEYOND THE EDGE OF PAVEMENT RESULTING FROM THE BLADING OF THE SOD OFF THE PAVEMENT SURFACE SHALL BE FILLED WITH DIRT, GRADED, FERTILIZED AND SEEDED TO RESTORE THE SOD SHOULDERS TO THEIR ORIGINAL CONDITION. ANY LOCALLY AVAILABLE 12-12-12 FERTILIZER MAY BE USED APPLIED AT A RATE OF 1 POUND OF FERTILIZER PER EACH 160 SQUARE FEET OF DISTURBED OR RESEEDING AREA. SEED USED SHALL BE ALTA FESCUE OR KENTUCKY 31, APPLIED AT THE RATE OF 1 POUND OF PURE LIVE SEED PER EACH 436 SQUARE FEET OF RESEEDING AREA. THIS WORK WILL NOT BE PAID FOR SEPARATELY AND SHALL BE CONSIDERED INCIDENTAL TO PAVEMENT PREPARATION.
5. A BITUMINOUS TACK COAT SHALL BE APPLIED TO THE EXISTING PAVEMENT PRIOR TO PLACING THE POROUS FRICTION COURSE. THE APPLICATION RATE SHOWN ON THE TYPICAL SECTION WAS USED TO CALCULATE THE PLAN QUANTITY. THE EXACT AMOUNT OF BITUMINOUS TACK COAT TO BE USED SHALL BE DETERMINED BY THE PROJECT ENGINEER AT THE TIME OF CONSTRUCTION.
6. THE POROUS FRICTION COURSE SHALL BE ABUTTED TO THE EXISTING PAVEMENT AT INTERSECTING TAXIWAYS AS SHOWN ON THE BITUMINOUS BUTT JOINT DETAIL. THE EXISTING PAVEMENT CONFINED WITHIN THE BITUMINOUS PAVEMENT MILLING AREA WILL BE REMOVED IN ACCORDANCE WITH THE DETAIL FROM 0 TO 0.10' DEPTH AT THE BUTT JOINT LOCATION. FILLING OF THE MILLED AREA WILL BE MADE USING POROUS FRICTION COURSE MIX AND WILL BE PAID FOR PER SQUARE YARD FOR POROUS FRICTION COURSE.
7. AT LOCATIONS WHERE THE EDGE DROP FROM THE FINISHED SURFACE TO THE EXISTING TURF SHOULDER EXCEEDS 1/2", THE SHOULDER SHALL BE ADJUSTED AS SHOWN IN THE TYPICAL SECTION USING SOIL OBTAINED OFF SITE THAT IS FREE OF HEAVY SOD, DECAYED VEGETATIVE MATTER, RUBBISH, AGGREGATE AND OTHER UNSUITABLE MATERIAL. THE SHOULDER ADJUSTMENT AREAS SHALL BE FERTILIZED AND SEEDED AND THE COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR SHOULDER ADJUSTMENT.
8. ALL AREAS DISTURBED BY THE CONTRACTOR INCLUDING THE CONTRACTOR'S PARKING AREA, HAUL ROADS, ETC. SHALL BE REGRADED AND RESEEDED AND/OR RESTORED TO THEIR ORIGINAL CONDITION. THIS RESTORATION SHALL BE ACCOMPLISHED BY THE CONTRACTOR AT HIS OWN EXPENSE UPON COMPLETION OF THIS IMPROVEMENT PROJECT.



**BITUMINOUS BUTT JOINT CONSTRUCTION DETAIL**  
NOT TO SCALE

|   |  |
|---|--|
| CASEY MUNICIPAL AIRPORT<br>CASEY, ILLINOIS            |  |
| TYPICAL SECTIONS AND<br>SPECIAL DETAILS               |  |
| HUTCHISON ENGINEERING, INC.<br>JACKSONVILLE, ILLINOIS |  |
| DRAWN BY: T.J.D.<br>DATE: NOVEMBER, 2006              | ILL. PROJ. NO. 118-3625<br>AP PROJ. NO. 3-17-0014-BB |