

QUAD CITY INTERNATIONAL AIRPORT RUNWAY 5 EXTENSION — EARTHWORK ILL. MLI—3496, QU095 SHEET 5 OF 49

AIRCRAFT APPROACH CATEGORY B AIRPLANE DESIGN GROUP III

REMOVE EXTG. CLAY SOILS AND INSTALL COMPACTED SANDY BORROW MATERIALS

AIRCRAFT APPROACH CATEGORY B

AIRPLANE DESIGN GROUP III

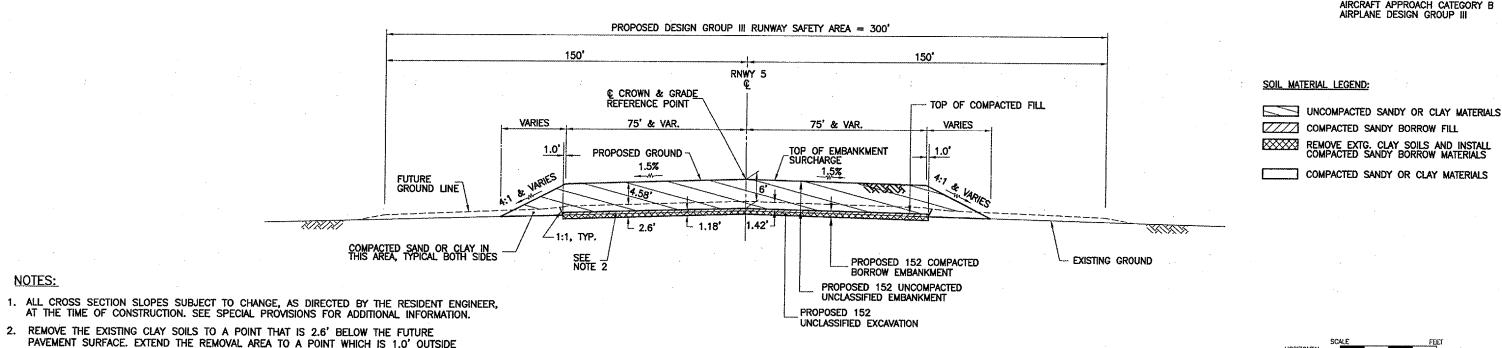
UNCOMPACTED SANDY OR CLAY MATERIALS

REMOVE EXTG. CLAY SOILS AND INSTALL COMPACTED SANDY BORROW MATERIALS

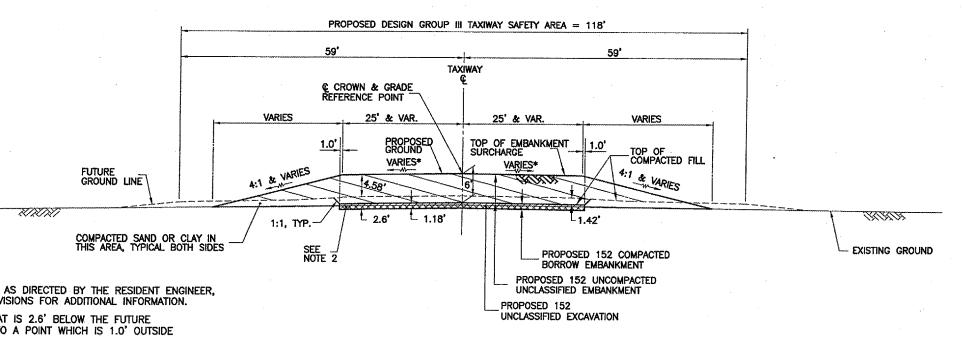
COMPACTED SANDY OR CLAY MATERIALS

COMPACTED SANDY BORROW FILL

COMPACTED SANDY OR CLAY MATERIALS



PROPOSED TYPICAL SECTION TAXIWAY D, STA. 107+41.88 TO 15+25 & TAXIWAY K, STA. 207+16.88 TO 215+37



\* = 1.5% & VARIES FOR TAXIWAY D 1.0% & VARIES FOR TAXIWAY K

NOTES:

**NOTES:** 

1. ALL CROSS SECTION SLOPES SUBJECT TO CHANGE, AS DIRECTED BY THE RESIDENT ENGINEER, AT THE TIME OF CONSTRUCTION. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.

OF THE EDGE OF THE FUTURE PAVEMENT. AFTER THE COMPLETION OF THE REMOVAL AND PRIOR TO THE PLACEMENT OF UNCOMPACTED EMBANKMENT SOILS, INSTALL COMPACTED BORROW SAND MATERIALS TO A POINT THAT IS 1.42' BELOW THE FUTURE PAVEMENT SURFACE. THE CLAY SOIL MATERIALS THAT ARE REMOVED SHALL BE INCORPORATED INTO THE SHOULDER

FILL AREAS. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.

REMOVE THE EXISTING CLAY SOILS TO A POINT THAT IS 2.6' BELOW THE FUTURE PAVEMENT SURFACE. EXTEND THE REMOVAL AREA TO A POINT WHICH IS 1.0' OUTSIDE OF THE EDGE OF THE FUTURE PAVEMENT. AFTER THE COMPLETION OF THE REMOVAL AND PRIOR TO THE PLACEMENT OF UNCOMPACTED EMBANKMENT SOILS, INSTALL COMPACTED BORROW SAND MATERIALS TO A POINT THAT IS 1.42' BELOW THE FUTURE PAVEMENT SURFACE. THE CLAY SOIL MATERIALS THAT ARE REMOVED SHALL BE INCORPORATED INTO THE SHOULDER FILL AREAS. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.

SOIL MATERIAL LEGEND: