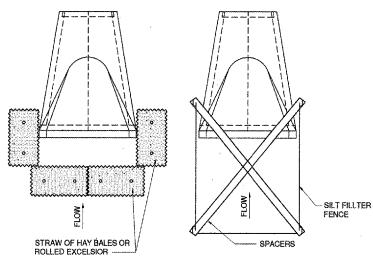


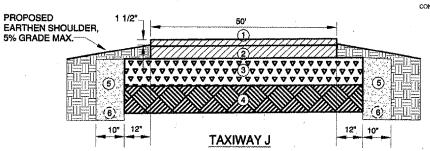
- 2. PROPOSED 4 1/2" BITUMINOUS BASE COURSE (2 LIFTS)
- PROPOSED 8" CRUSHED AGGREGATE BASE COURSE
- 5. POROUS BACKFILL #2 (COST INCIDENTAL TO 4" PERF UD)
- AT THE SLOPE AND ELEVATIONS INDICATED



SAW CUT EDGE MINIMUM 3"

**EXISTING PAVEMENT** 

## TIE DOWN STAKES SILT FILLTER MANHOLE WITH **OPEN GRATE** INLE FLOW FLOW SPACERS STRAW OF HAY BALES OR ROLLED EXCELSIOR

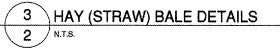


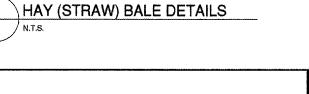
- PROPOSED 2" BITUMINOUS SURFACE COURSE
- 2. PROPOSED 4" BITUMINOUS BASE COURSE (2 LIFTS)
- 3. PROPOSED 12" CRUSHED AGGREGATE BASE COURSE
- 4. PROPOSED 12" LIME MODIFIED SUBBASE
- 5. POROUS BACKFILL #2 (COST INCIDENTAL TO 4" PERF UD)
- PROPOSED 4" PERFORATED PE PIPE WRAPPED IN FILTER FABRIC AT THE SLOPE AND ELEVATIONS INDICATED IN THE DRAINAGE PLAN.
- 2 TYPICAL SECTION 2 / N.T.S.

SUMMARY OF QUANTITIES			
ITEM NO.	DESCRIPTION	QTY.	UNITS
AR108158	1/C #8 5 KV UG CABLE IN UD	3750	L.F.
AR108258	2/C #8 5 KV UG CABLE IN UD	375	L.F.
AR110501	1-WAY CONC. ENCASED DUCT	168	L.F.
AR125410	MITL - STAKE MOUNTED	46	EACH
AR125415	MITL - BASE MOUNTED	9	EACH
AR125442	TAXI GUIDANCE SIGN, 2 CHARACTER	1	EACH
AR125443	TAXI GUIDANCE SIGN, 3 CHARACTER	2	EACH
AR125448	TAXI GUIDANCE SIGN, 8 CHARACTER	1	EACH
AR125901	REMOVE STAKE MOUNTED LIGHT	16	EACH
AR152410	UNCLASSIFIED EXCAVATION	4724	C,Y,
AR152440	BORROW EXCAVATION	3877	C.Y.
AR155540	BY-PRODUCT LIME	200	TON
AR155612	SOIL PROCESSING - 12"	10100	S.Y.
AR201610	BITUMINOUS BASE COURSE	2420	TON
AR209510	CRUSHED AGGREGATE BASE COURSE	4240	TON
AR401610	BITUMINOUS SURFACE COURSE	885	TON
AR401900	REMOVE BITUMINOUS PAVEMENT	1650	S.Y.
AR510510	TIE DOWN	9	EACH
AR602510	BITUMINOUS PRIME COAT	3030	GAL.
AR603510	BITUMINOUS TACK COAT	2020	GAL.
AR620520	PAVEMENT MARKING - WATERBORNE	1816	S.F.
AR701515	15" RCP, CLASS IV	6	L.F.
AR701518	18" RCP, CLASS IV	40	L.F.
AR701530	30" RCP, CLASS IV	133	L.F.
AR701900	REMOVE PIPE	178	L.F.
AR705524	4" PERFORATED UNDERDRAIN W/ SOCK	2169	L.F.
AR705544	4" NON PERFORATED UNDERDRAIN	132	L.F.
AR705630	UNDERDRAIN INSPECTION HOLE	9	EACH
AR705903	REMOVE UNDERDRAIN INSP. HOLE	2	EACH
AR705961	RELOCATE UNDERDRAIN HEADWALL	1	EACH
AR751900	REMOVE INLET	1	EACH
AR751940	ADJUST INLET	1	EACH
AR752430	PRECAST REINFORCED CONC. FES 30"	2	EACH
AR752846	INLET BOX STANDARD 52546	3	EACH
AR752960	RELOCATE END SECTION	2	EACH
AR901510	SEEDING	5	ACRE
AR908510	MULCHING	5	ACRE

## NOTES:

- BALES SHALL BE PLACED AT THE TOE OF A SLOPE OR AS DIRECTED BY THE ENGINEER, AND IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
- EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF 4 INCHES AND PLACED SO THE BINDINGS ARE HORIZONTAL.
- BALES SHALL BE SECURELY ANCHORED IN PLACE BY EITHER TWO STAKES OR RE-BARS DRIVEN THROUGH THE BALE. THE FIRST STAGE IN EACH BALE SHALL BE DRIVEN TOWARD THE PREVIOUSLY LAID BALE AT AN ANGLE TO FORCE THE BALES TOGETHER. STAKES SHALL BE
- INSPECTION SHALL BE FREQUENT AND REPAIR/REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
- BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS AND TURFING IS ESTABLISHED
- DITCH CHECK AND INLET PROTECTION SHALL BE INCIDENTAL TO THE CONTRACT. THIS IS TO INCLUDE THE COST OF INSTALLATION, MAINTENANCE AND REMOVAL.
- IT IS ANTICIPATED THAT THERE WILL BE ONE DITCH CHECK & SEVEN END SECTION OR INLET PROTECTION APPLICATOINS REQUIRED FOR THIS PROJECT.







Former Associates P.C. Engineering and Architectural Services Group 665 N. Airport Road Suite 115 Terminal Building Murphysboro, Illinois 62966 Telephone (618)549-5181 Fax (618)529-5444 E-mail pointer@intmet



SOUTHEAST RAMP EXPANSION & TAXIWAY SOUTHERN ILLINOIS AIRPORT MURPHYSBORO / CARBONDALE, ILLINOIS

DRAWN: CHECKED: APPROVED: PROJECT NO. IL. PROJ. NO. REVISIONS: © 2006 POIRIER ASSOCIATES P.C. ALL RIGHTS RESERVED

OF 26