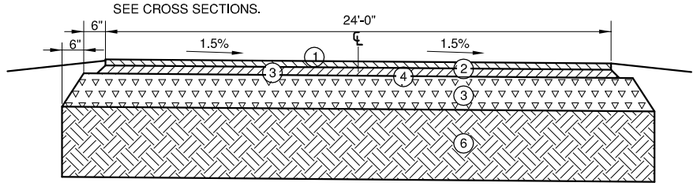
SHOULDER AND DITCH
PROFILE VARIES.
SEE CROSS SECTIONS.



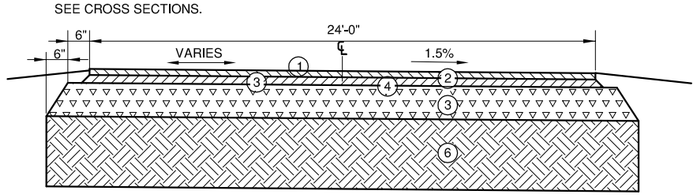

## PERIMETER ROAD STA. 1+00 - 9+00

1. PROPOSED 1 1/2" BITUMINOUS SURFACE COURSE
2. PROPOSED BITUMINOUS TACK COAT
3. PROPOSED 2 1/2" BITUMINOUS BASE COURSE
4. PROPOSED BITUMINOUS PRIME COAT
5. PROPOSED 8" CRUSHED AGGREGATE BASE COURSE
6. PROPOSED 16" LIME MODIFIED SUB-GRADE

## 1/2 TYPICAL SECTION

N.T.S.

SHOULDER AND DITCH
PROFILE VARIES.
SEE CROSS SECTIONS.



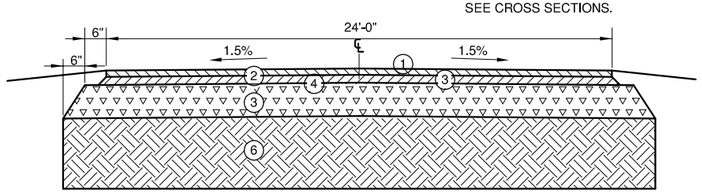

## PERIMETER ROAD STA. 9+00 - 10+00

1. PROPOSED 1 1/2" BITUMINOUS SURFACE COURSE
2. PROPOSED BITUMINOUS TACK COAT
3. PROPOSED 2 1/2" BITUMINOUS BASE COURSE
4. PROPOSED BITUMINOUS PRIME COAT
5. PROPOSED 8" CRUSHED AGGREGATE BASE COURSE
6. PROPOSED 16" LIME MODIFIED SUB-GRADE

## 2/2 TYPICAL SECTION

N.T.S.

SHOULDER AND DITCH
PROFILE VARIES.
SEE CROSS SECTIONS.




## PERIMETER ROAD STA. 10+00 - 15+00, 21+18.36 - 53+81

1. PROPOSED 1 1/2" BITUMINOUS SURFACE COURSE
2. PROPOSED BITUMINOUS TACK COAT
3. PROPOSED 2 1/2" BITUMINOUS BASE COURSE
4. PROPOSED BITUMINOUS PRIME COAT
5. PROPOSED 8" CRUSHED AGGREGATE BASE COURSE
6. PROPOSED 16" LIME MODIFIED SUB-GRADE

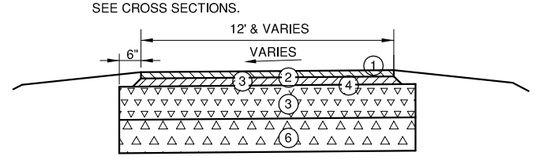
## 3/2 TYPICAL SECTION

N.T.S.

## SUMMARY OF QUANTITIES

| ITEM NO. | DESCRIPTION | UNIT | TOTAL QUANTITIES | AS BUILT QUANTITIES |
|---|---|---|---|---|
| AR108108 | 1/C #8 5KV UG CABLE | L.F. | 100 | |
| AR110502 | 2-WAY CONCRETE ENCASED DUCT | L.F. | 34 | |
| AR125441 | TAXI GUIDANCE SIGN 1 CHARACTER | E.A. | 1 | |
| AR125565 | SPLICE CAN | E.A. | 1 | |
| AR125961 | RELOCATE STAKE MOUNTED LIGHT | E.A. | 1 | |
| AR150530 | TRAFFIC MAINTENANCE | L.S. | 1 | |
| AR152410 | UNCLASSIFIED EXCAVATION | C.Y. | 14,400 | |
| AR155540 | BY-PRODUCT LIME | TON | 340 | |
| AR155616 | SOIL PROCESSING - 16" | S.Y. | 13,465 | |
| AR156510 | SILT FENCE | L.F. | 80 | |
| AR156511 | DITCH CHECK | EA. | 46 | |
| AR156532 | EXCELSIOR BLANKET | S.Y. | 2,524 | |
| AR156544 | RIPRAP-GRADATION NO. 4 | S.Y. | 160 | |
| AR162960 | RELOCATE CLASS E FENCE | L.F. | 710 | |
| AR208540 | OVERSIZE CRUSHED AGGREGATE | TON | 800 | |
| AR209510 | CRUSHED AGGREGATE BASE COURSE | TON | 6,850 | |
| AR401613 | BIT. SURF. CSE. - METHOD I, SUPERPAVE | TON | 1,200 | |
| AR403613 | BIT. BASE CSE. - METHOD I, SUPERPAVE | TON | 2,000 | |
| AR602510 | BITUMINOUS PRIME COAT | GAL. | 4,100 | |
| AR603510 | BITUMINOUS TACK COAT | GAL. | 1,360 | |
| AR620520 | PAVEMENT MARKING - WATERBORNE | S.F. | 4,159 | |
| AR701512 | 12" RCP, CLASS IV | L.F. | 122 | |
| AR701515 | 15" RCP, CLASS IV | L.F. | 48 | |
| AR701518 | 18" RCP, CLASS IV | L.F. | 245 | |
| AR701536 | 36" RCP, CLASS IV | L.F. | 48 | |
| AR701548 | 48" RCP, CLASS IV | L.F. | 128 | |
| AR705524 | 4" PERFORATED UNDERDRAIN w/ SOCK | L.F. | 785 | |
| AR752412 | PRECAST REINFORCED CONCRETE FES 12" | EA. | 2 | |
| AR752415 | PRECAST REINFORCED CONCRETE FES 15" | EA. | 2 | |
| AR752436 | PRECAST REINFORCED CONCRETE FES 36" | EA. | 2 | |
| AR752448 | PRECAST REINFORCED CONCRETE FES 48" | EA. | 4 | |
| AR752536 | GRATING FOR CONCRETE FES 36" | EA. | 2 | |
| AR752548 | GRATING FOR CONCRETE FES 48" | EA. | 4 | |
| AR752846 | INLET BOX STANDARD 542546 | EA. | 2 | |
| AR800584 | ADJUST SANITARY SEWER | L.S. | 1 | |
| AR901510 | SEEDING | ACRE | 10.5 | |
| AR901520 | TEMPORARY SEEDING | ACRE | 10.5 | |
| AR908510 | MULCHING | ACRE | 10.5 | |
| AR910200 | ROADWAY SIGN | EA. | 4 | |

SHOULDER AND DITCH
PROFILE VARIES.
SEE CROSS SECTIONS.




## PERIMETER ROAD STA. 15+00 - 21+18.36

1. PROPOSED 1 1/2" BITUMINOUS SURFACE COURSE
2. PROPOSED BITUMINOUS TACK COAT
3. PROPOSED 2 1/2" BITUMINOUS BASE COURSE
4. PROPOSED BITUMINOUS PRIME COAT
5. PROPOSED 8" CRUSHED AGGREGATE BASE COURSE
6. PROPOSED 8" OVERSIZE AGGREGATE

## 4/2 TYPICAL SECTION

N.T.S.

## INDEX TO SHEETS


| SHEET NO. | DESCRIPTION |
|---|---|
| 1 | COVER SHEET |
| 2 | SUMMARY OF QUANTITIES, INDEX TO SHEETS AND PROPOSED TYPICAL SECTIONS |
| 3 | PROPOSED SAFETY PLAN |
| 4 | EXISTING CONDITIONS / UTILITIES PLAN |
| 5 | PROPOSED STORM WATER POLLUTION PREVENTION PLAN |
| 6 | PROPOSED STORM WATER POLLUTION PREVENTION DETAILS |
| 7 | PLAN AND PROFILE - STA. 0+00.00 TO STA. 13+00.00 |
| 8 | PLAN AND PROFILE - STA. 13+00.00 TO STA. 24+00.00 |
| 9 | PLAN AND PROFILE - STA. 23+50.00 TO STA. 35+00.00 |
| 10 | PLAN AND PROFILE - STA. 35+00.00 TO STA. 46+00.00 |
| 11 | PLAN AND PROFILE - STA. 46+00.00 TO STA. 58+00.00 |
| 12 | PROPOSED DRAINAGE PLAN - STA. 18+00.00 TO STA. 33+00.00 |
| 13 | PROPOSED DRAINAGE PLAN - STA. 53+00.00 TO TAXIWAY & DETAILS |
| 14 | PROPOSED DRAINAGE DETAILS |
| 15 | PROPOSED AIRFIELD ELECTRICAL, SIGNAGE & ELECTRICAL PLAN |
| 16 | ELECTRICAL DETAILS SHEET 1 |
| 17 | ELECTRICAL DETAILS SHEET 2 |
| 18 | ELECTRICAL NOTES SHEET 1 |
| 19 | ELECTRICAL NOTES SHEET 2 |
| 20 | ELECTRICAL LEGEND AND ABBREVATIONS |
| 21 | PROPOSED PAVEMENT MARKINGS - STA. 0+00.00 TO STA. 1+50.00 AND DETAILS |
| 22 | PROPOSED PAVEMENT MARKINGS - STA. 13+50.00 TO STA. 18+00.00 |
| 23 | PROPOSED PAVEMENT MARKINGS - STA. 18+00.00 TO STA. 22+00.00 AND DETAILS |
| 24 | PROPOSED PAVEMENT MARKINGS - STA. 52+50.00 TO STA. 54+00.00 |
| 25 | CROSS SECTION STA. 0+50 TO STA. 1+77 |
| 26 | CROSS SECTION STA. 2+00 TO STA. 3+50 |
| 27 | CROSS SECTION STA. 4+00 TO STA. 6+50 |
| 28 | CROSS SECTION STA. 7+00 TO STA. 9+00 |
| 29 | CROSS SECTION STA. 9+50 TO STA. 12+00 |
| 30 | CROSS SECTION STA. 12+50 TO STA. 15+00 |
| 31 | CROSS SECTION STA. 15+50 TO STA. 18+00 |
| 32 | CROSS SECTION STA. 18+50 TO STA. 20+00 |
| 33 | CROSS SECTION STA. 20+50 TO STA. 22+00 |
| 34 | CROSS SECTION STA. 22+50 TO STA. 24+00 |
| 35 | CROSS SECTION STA. 24+50 TO STA. 26+50 |
| 36 | CROSS SECTION STA. 27+00 TO STA. 28+00 |
| 37 | CROSS SECTION STA. 28+50 TO STA. 29+00 |
| 38 | CROSS SECTION STA. 29+50 TO STA. 29+52 |
| 39 | CROSS SECTION STA. 30+00 TO STA. 30+50 |
| 40 | CROSS SECTION STA. 31+00 TO STA. 31+50 |
| 41 | CROSS SECTION STA. 32+00 TO STA. 33+00 |
| 42 | CROSS SECTION STA. 33+50 TO STA. 34+50 |
| 43 | CROSS SECTION STA. 35+00 TO STA. 36+00 |
| 44 | CROSS SECTION STA. 36+50 TO STA. 37+00 |
| 45 | CROSS SECTION STA. 37+50 TO STA. 38+00 |
| 46 | CROSS SECTION STA. 38+50 TO STA. 39+50 |
| 47 | CROSS SECTION STA. 40+00 TO STA. 42+50 |
| 48 | CROSS SECTION STA. 43+00 TO STA. 45+50 |
| 49 | CROSS SECTION STA. 46+00 TO STA. 48+50 |
| 50 | CROSS SECTION STA. 49+00 TO STA. 51+50 |
| 51 | CROSS SECTION STA. 52+00 TO STA. 54+00 |


| DATE | REVISION | BY |
|---|---|---|

SOUTHERN ILLINOIS AIRPORT
MURPHYSBORO / CARBONDALE, ILLINOIS

SIA SOUTHERN ILLINOIS AIRPORT

IL. PROJ.: MDH-4173

Hanson Project No. 11A0037D 0001
Filename R-002TYP.DWG
Scale NOT TO SCALE
Date 04/20/2012

| | | |
|---|---|---|
| LAYOUT | JSL | 03/21/2012 |
| DRAWN | CWS | 03/21/2012 |
| REVIEWED | JSL | 04/16/2012 |

HANSON

Hanson Professional Services Inc.
3125 New Era Road
Murphysboro, Illinois 62966
Offices Nationwide

CONSTRUCT PERIMETER ROAD TO SUPPORT ARFF/SRE BUILDING

SUMMARY OF QUANTITIES
INDEX TO SHEETS AND
PROPOSED TYPICAL SECTIONS



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