

INDEX OF SHEETS

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GENERAL NOTES

1. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE TO BE GIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. (1-800-892-0123 OR 811) OR FOR NON-MEMBERS THE UTILITY COMPANY DIRECTLY.
2. UTILITY INTERFERENCES ARE NOT ANTICIPATED ON THIS CONTRACT. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE HIS CONSTRUCTION ACTIVITIES WITH THE VARIOUS UTILITY OWNERS. ALL POTENTIAL CONFLICTS SHALL BE INVESTIGATED AND REMEDIAL ACTION TAKEN PRIOR TO INTERRUPTION OF THE CONTRACTOR'S PROGRESS. NO ADDITIONAL COST SHALL BE ADDED TO THE CONTRACT RESULTING FROM UTILITY CONFLICTS.
3. NO OVERNIGHT LANE CLOSURES SHALL BE ALLOWED ON THE PROJECT.
4. FLAGGERS SHALL BE PRESENT DURING ALL CLOSURE HOURS INCLUDING LUNCH HOUR AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
5. A QUANTITY OF 42 EACH RAISED REFLECTIVE PAVEMENT MARKER REMOVAL AND 42 EACH RAISED REFLECTIVE PAVEMENT MARKERS HAS BEEN ADDED TO THE PLANS IN ORDER TO HANDLE ANY ENCOUNTERED WITHIN THE PATCH AREA. RAISED REFLECTIVE PAVEMENT MARKER LOCATIONS SHALL BE AS DIRECTED BY THE ENGINEER.
6. THE RESIDENT ENGINEER SHALL DETERMINE EXACT LOCATION WHERE PATCHES ARE TO APPLIED, SINCE THE PLAN LOCATIONS ARE APPROXIMATE.
7. PARTIAL DEPTH PATCHING ESTIMATED APPLICATION RATE : 0.056 TONS/SQ YD
8. A QUANTITY OF 2220 FOOT THERMOPLASTIC PAVEMENT MARKING - LINE 4" HAS BEEN ADDED TO THE PLANS TO REPLACE ANY DISTURBED DURING PATCHING. APPLICATION LOCATIONS SHALL BE DETERMINED BY THE ENGINEER.
9. ALL STRUCTURES ARE OMITTED FROM THE CONTRACT.
10. AN AMOUNT OF 204 FOOT SHORT TERM PAVEMENT MARKING HAS BEEN ADDED TO THE PLANS TO COVER EDGELINES AND CENTERLINE DASHES WHERE PATCHES GREATER THAN 40' IN LENGTH OCCUR. ADDITIONALLY AN AMOUNT OF 68 SQ FT WORK ZONE PAVEMENT MARKING REMOVAL HAS BEEN ADDED TO ACCOUNT FOR REMOVAL OF THE SHORT TERM PAVEMENT MARKING.

STANDARDS

- | | |
|-----------|-----------------------------------------------------------------|
| 000001-06 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 442201-03 | CLASS C AND D PATCHES |
| 701001-02 | OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY |
| 701006-05 | OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE |
| 701201-04 | LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH |
| 701311-03 | LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY |
| 701336-06 | LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS ≥ 45 MPH |
| 701901-03 | TRAFFIC CONTROL DEVICES |
| 780001-04 | TYPICAL PAVEMENT MARKINGS |

11. THE ILLINOIS DEPARTMENT OF TRANSPORTATION STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. PLEASE CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618/874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.

MIXTURE REQUIREMENTS

| | |
|----------|------------------------------|
| ROUTE | FAP 314/670 (IL 4) |
| SECTION | (30,66)I. (108,109,110-2)I-1 |
| COUNTY | MADISON |
| CONTRACT | 76G89 |

| | |
|--------------|----------------------------------------------------------------------|
| DESCRIPTION: | PATCHING ON IL 4 FROM MACOUPIN COUNTY LINE TO 1 MILE SOUTH OF US 40. |
|--------------|----------------------------------------------------------------------|

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|------------------------|------|
| ADT (Construction Yr): | 3900 |
| MU%: | 11 |
| SU%: | 3.1 |
| 20 YR. ESAL'S: | 2.41 |

| MIXTURE USE | PATCHING | Partial Depth Patch | | | |
|----------------------|----------------|---------------------|--|--|--|
| AC/PG | PG 64-22 | PG 64-22 | | | |
| RAP % (MAX) | SEE SPEC | SEE SPEC | | | |
| DESIGN AIR VOIDS | 4.0% @ Ndes=70 | 4.0% @ Ndes=70 | | | |
| MIX COMPOSITION | | | | | |
| GRADATION MIXTURE | IL 19.0 FFG | | | | |
| FRICTION AGG | MIXTURE "B" | MIXTURE "D" | | | |
| QUALITY MGMT PROGRAM | QC/QA | QC/QA | | | |

Plan quantities for Bituminous Concrete Surface Course items are calculated using a unit weight of 112 lb/sq yd/in (52.3 kg/sq m/25 mm thickness).

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|---------------------------------------------------------|-----------------------|------------|--------------------|-----------------------------------------------------------|---------------------------------------------------------------|------------------------------|--------------|---------------------|---------------------------|-----------|
| FILE NAME = | USER NAME = vedmorejb | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | GENERAL NOTES, INDEX OF SHEETS & LIST OF STANDARDS | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| c:\pwork\pwork\vedmorejb\d0366889\d0366889-ehi-plan.dgn | DRAWN - | REVISED - | 314/670 | | | (30,66)I. (108,109,110-2)I-1 | MADISON | 5 | 2 | |
| PLOT SCALE = 100:0000 1/4" = 1" | CHECKED - | REVISED - | CONTRACT NO. 76G89 | | | | | | | |
| PLOT DATE = 3/28/2014 | DATE - | REVISED - | SCALE: | | | SHEET NO. OF SHEETS | STA. TO STA. | FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT | |