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GENERAL NOTES:

ALL STRUCTURAL STEEL SHALL BE AASHTO M-270 GRADE 36

REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A 706 GRADE 60. SEE SPECIAL PROVISIONS.

REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED.

PRIOR TO POURING THE NEW CONCRETE DECK, ALL HEAVY OR LOOSE MILL SCALE AND OTHER LOOSE OR POTENTIALLY DETRIMENTAL FOREIGN MATERIAL SHALL BE REMOVED FROM THE SURFACES IN CONTACT WITH CONCRETE. TIGHTLY ADHERED PAINT MAY REMAIN UNLESS OTHERWISE NOTED. REMOVAL SHALL BE ACCOMPLISHED BY METHODS THAT WILL NOT DAMAGE THE STEEL AND THE COST WILL BE INCLUDED IN CONCRETE REMOVAL.

PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

CONCRETE SEALER SHALL BE APPLIED TO THE ENTIRE CONCRETE DECK AFTER MICROSILICA HAS BEEN PLACED. NON-FILM FORMING SEALERS SHALL BE USED.

EXISTING REINFORCEMENT SHALL BE CLEANED AND INCORPORATED INTO THE NEW CONSTRUCTION. COST INCLUDED WITH CONCRETE REMOVAL.

JOINT OPENINGS SHALL BE ADJUSTED ACCORDING TO ARTICLE 520.04 OF THE STANDARD SPECIFICATIONS WHEN THE DECK IS POURED AT AN AMBIENT TEMPERATURE OTHER THAN 50°F.

ADVANCED CONSTRUCTION WARNING SIGNS ASSOCIATED WITH STANDARD 701321-10 SHALL BE MODIFIED IN BETWEEN THE STRUCTURES. THE "ROAD CONSTRUCTION AHEAD" AND MAX WIDTH SIGNS SHALL NOT BE INSTALLED BETWEEN THE STRUCTURES.

| MIXTURE USE(S) | HMA BASE CSE WIDENING | HMA SURFACE CSE |
|--|--------------------------|--------------------|
| AC/PG | PG 64-22 | PG 64-22 |
| DESIGN AIR VOIDS | 4.0% @ N50 | 4.0% @ N50 |
| MIX COMPOSITION (GRADATION MIXTURE) | IL 19.0 | IL 9.5 OR 12.5 |
| FRICITION AGGREGATE | N/A | MIX "C" |


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT 6**

EXAMINED Feb 5 20 09
Louis J. Hoasi
ENGINEER OF OPERATIONS

EXAMINED Feb 5 20 09
Louis J. Hoasi
ENGINEER OF PROGRAM IMPLEMENTATION

EXAMINED Feb 6 20 09
Reya E. Dunbar
ENGINEER OF PROGRAM DEVELOPMENT

INDEX, STDS, & GENERAL NOTES
FAP 34 (IL 97)
SECTION (2) BRIDGE REHAB
MENARD COUNTY

 Rev. 12-18-09

Rev.

S U M M A R Y O F Q U A N T I T I E S

| CODE NO. | ITEM | UNIT | 80%Fed/20%St |
|---------------------|--|-------------------|--------------|
| | | | SFTY-2A |
| | | | TOTAL QTY |
| 52000110 | PREFORMED JOINT STRIP SEAL | FOOT | 186 |
| X5200212 | FINGER PLATE EXPANSION JOINT, 4 1/2" | FOOT | 64 |
| 52000600 | FABRIC REINFORCED ELASTOMERIC TROUGH | FOOT | 74 |
| 58700300 | CONCRETE SEALER | SQ FT | 45780 |
| 60260100 | INLETS TO BE ADJUSTED | EACH | 4 |
| 67000500 | ENGINEER'S FIELD OFFICE, TYPE B | CAL MO | 4 |
| 67100100 | MOBILIZATION | L SUM | 1 |
| 70100405 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701321 | EACH | 2 |
| 70103815 | TRAFFIC CONTROL SURVEILLANCE | CAL DA | 5 |
| 70100450 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701201 | L SUM | 1 |
| 70100500 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701326 | L SUM | 1 |
| 70106500 | TEMPORARY BRIDGE TRAFFIC SIGNALS | EACH | 2 |
| 70400100 | TEMPORARY CONCRETE BARRIER | FOOT | 2175 |
| 70400200 | RELOCATE TEMPORARY CONCRETE BARRIER | FOOT | 2175 |
| ○ 78001120 | PAINT PAVEMENT MARKING - LINE 5" | FOOT | 9608 |
| 78300105 | PAVEMENT MARKING REMOVAL | FOOT | 2200 |
| 78300200 | RAISED REFLECTIVE PAVEMENT MARKER REMOVAL | EACH | 8 |

○ SPECIALITY ITEM

QUANTITIES
FAP 34 (IL 97)
SECTION (2) BRIDGE REHAB
MENARD COUNTY

△ Rev. 12-18-09