65′-9′′ Z-/ RUSS SINHA (847) 705-4209 / ATTENTION MARK V. TINIAKOS (847) 705-4266 TOP DECK REPAIR AREAS 32'-9³4" 32′-9³4′′ NORTH SOUTH ABUTMENT ABUTMENT 1'-8" x 1'-8" BEAM 10 BEAM 9 BEAM 8 1'-8" x 1'-8" BEAM 7 6'-6" x 1'-8|1 BEAM 6 DISTRICT ONE - DESIGN PLAN PREPARATION ENGINEER JOHN FORTMANN BEAM 5 BEAM 4 BEAM 3 BEAM 2 BEAM 1 TEE BEAM SPALLING AREAS (UNDER SIDE OF DECK)

STA. TO STA.

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

** 111 RS-5 & 116 B-1 CONTRACT NO. 60A91

NOTES

EXACT REPAIR LOCATIONS ARE TO BE DETERMINED BY THE ENGINEER DURING CONSTRUCTION.

THE ENGINEER SHALL MARK THE LOCATIONS OF THE ACTUAL REPAIRS ON THE AS-BUILT PLANS.

BILL OF MATERIALS

| ITEM | UNIT | QUANTITY |
|--|---------|----------|
| DECK SLAB REPAIR (PARTIAL DEPTH) | Sa. YD. | 21 |
| STRUCTURAL REPAIR OF CONCRETE ≤ 5 INCHES | SQ. FT. | 246.5 |

DATE OF LAST REPAIR SURVEY, FEBRUARY, 2007

LEGEND

* TEE BEAM SPALLING (STRUCTURAL REPAIR OF CONCRETE \leq 5 INCHES



DECK REPAIR (PARTIAL DEPTH)



* * BEAM, END REPAIR AREAS

** REPAIR SHALL BE PERFORMED FOR EACH STAGE OF CONSTRUCTION AFTER CONCRETE ENCASING BEAM ENDS ARE PLACED AND CURED.

** THESE AREAS ARE NOT INCLUDED IN FORMED CONCRETE REPAIR PAY ITEM BUT ARE INCLUDED IN CONCRETE SUPERSTRUCTURE PAY ITEM.

| REVISIONS | | THE THORSE DEPLOYEES OF TRANSPORTATION | |
|-----------|----------|---|--|
| NAME | DATE | ILLINOIS DEPARTMENT OF TRANSPORTATION | |
| | <u> </u> | U.S. ROUTE 12 BRIDGE | |
| | - | OVER NORTH BRANCH NIPPERSINK CREEK | |
| | | PATCHING PLAN - DECK, AND TEE BEAMS | |
| | | SCALE: NONE S.N. 056-0017 DRAWN BY: MYT | |
| | | DATE: APRIL, 2004 CHECKED BY: RSS | |

5/10/2007 c:#projects#struct!#nippersink_english.dgn midyja