

|                     |                |                  |              |           |
|---------------------|----------------|------------------|--------------|-----------|
| F.A.S. RTE.         | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 642                 | 99-00124-03-PV | COLES            | 97           | 19        |
| STA.                |                | TO STA.          |              |           |
| FED. ROAD DIST. NO. | ILLINOIS       | FED. AID PROJECT |              |           |

| BENCHMARK  | DESCRIPTION  | STATION   | OFFSET    | ELEVATION | ROAD    | BENCHMARK  | DESCRIPTION  | STATION   | OFFSET  | ELEVATION | ROAD    |
|------------|--|-----------|-----------|-----------|---------|------------|--|-----------|---------|-----------|---------|
| B.M. 500   | TOP OF 2" PIPE, 0.3' ABOVE GROUND, 2.9' EAST OF HEDGE POST   | 107+20    | 50' LT    | 702.27    | C.H. 18 | B.M. 21    | ALUM. DISK, 200' SOUTH OF THE INTERSECTION OF 1100 E./1000 N. AND 26' WEST OF THE C OF C.H. 28, 11' N.W. OF P.P.                 | 7+20      | 11' LT  | 667.95    | 1100 E  |
| B.M. 12    | S.E. BOLT PAINTED ORANGE ON R.R. SIGNAL FOUNDATION   | 123+10    | 104' LT   | 701.55    | C.H. 18 | B.M. 21A   | P.O.T. STA. 400+00, .5" REBAR 1' NORTH OF EDGE OF ROAD FLUSH WITH GRASS  | 400+00    | 0' RT   | 666.10    | C.H. 18 |
| B.M. 600A  | TOP CAP BOLT NEXT TO "M" IN MUELLER, 1ST FIRE HYDRANT EAST OF INTERSECTION 620 E./1000 N., SOUTH SIDE OF ROAD    | 127+44    | 50' LT    | 699.58    | C.H. 18 | B.M. 22    | TOP OF I BEAM DRVEN NEAR N.E. CORNER OF BRIDGE ABUTMENT  | 406+83    | 13' LT  | 651.72    | C.H. 18 |
| B.M. 13    | CHISELED SQUARE ON SOUTH SIDE OF LIGHT FOUNDATION AT ENTRANCE TO KAL KAN PARKING LOT                             | 130+57    | 132' LT   | 698.82    | C.H. 18 | B.M. 22A   | ALUM. DISK 146' SOUTH OF INTERSECTION OF 1000 N./1150 E., AND 80' N.W. OF A P.K. NAIL IN AN OAK TREE.                            | 8+50      | 25' LT  | 658.82    | 1150 E  |
| B.M. 600B  | TOP CAP BOLT NEXT TO "M" IN MUELLER, 2ND FIRE HYDRANT WEST OF AMPAD, S. SIDE OF ROAD                             | 148+45    | 17' RT    | 696.79    | C.H. 18 | B.M. 22B   | P.O.T. STA. 420+00, .5" REBAR, BURIED 15"  | 420+00    | 0' LT   | 660.66    | C.H. 18 |
| B.M. 600C  | TOP CAP BOLT NEXT TO "M" IN MUELLER, FIRE HYDRANT EAST SIDE OF EAST ENTRANCE TO AMPAD WAREHOUSE LOADING DOCKS    | 154+74    | 14' RT    | 698.85    | C.H. 18 | B.M. 22C   | P.C. STA. 439+26.24, .5" REBAR, BURIED 15"   | 439+26.24 | 0' LT   | 669.17    | C.H. 18 |
| B.M. 15    | CHISELED SQUARE ON NORTH SIDE OF GRAIN BIN FOUNDATION  | 159+05    | 14' RT    | 697.35    | C.H. 18 | B.M. 22D   | P.K. NAIL @ SOUTH SIDE OF HEDGE POST   | 449+47    | 62' LT  | 662.21    | C.H. 18 |
| B.M. 16A   | NAIL @ NEW ANCHOR @ 1' ABOVE GROUND ON NORTH SIDE OF GUY POLE  | 172+03    | 26' RT    | 689.89    | C.H. 18 | B.M. 22E   | P.K. NAIL @ SOUTH SIDE OF HEDGE POST   | 462+43    | 187' LT | 659.72    | C.H. 18 |
| B.M. 16B   | P.I. STA. 187+49.01, IRON PIN BURIED 10"   | 187+49.01 | 16.54' LT | 678.91    | C.H. 18 | B.M. 23    | N.E. CORNER OF A CONCRETE FOUNDATION SURROUNDING A SET OF SCALES OF TERRYDALE FARM   | 472+74    | 127' LT | 664.71    | C.H. 18 |
| B.M. 17    | ALUM. DISK ON REBAR, 43' WEST OF 780 E., 38' SOUTH OF C OF PRIVATE DRIVE, 69' WEST OF POWER POLE                 | 211+03    | 28' LT    | 693.06    | C.H. 18 | B.M. 23B   | P.T. STA. 482+71.69, .5" REBAR, BURIED 15"   | 482+71.69 | 0' LT   | 662.45    | C.H. 18 |
| B.M. 700E  | MAG NAIL IN 3RD P.P. EAST OF INTERSECTION AT 780 E./1000 N.  | 218+67    | 25' LT    | 692.20    | C.H. 18 | B.M. 23C   | NAIL ON NORTH SIDE OF HEDGE POST .2' ABOVE GROUND  | 502+22    | 21' RT  | 662.40    | C.H. 18 |
| B.M. 17B   | IRON PIN BURIED 12" AT C STA. 240+00   | 240+00    | 0' LT     | 694.38    | C.H. 18 | B.M. 25    | ALUM. DISK ON REBAR 18' SOUTH OF C OF 1000 N., 11' WEST OF PVC PIPE FIELD MARKER   | 515+48    | 18' RT  | 659.59    | C.H. 18 |
| B.M. I-1   | CHISELED SQUARE ON CONCRETE INLET AT CL STA. 887+50 ON I-57  | 887+50    | 0' LT     | 680.29    | I-57    | B.M. 26    | CHISELED SQUARE IN THE S.W. CORNER OF THE S.W. WING WALL ON THE COUNTY BRIDGE OVER CASSEL CREEK ON 1420 E.                       | 16+81     | 12' LT  | 651.21    | 1420 E  |
| B.M. I-2   | CHISELED SQUARE ON NORTH END OF EAST HEADWALL OF STRUCTURE 8311, 30' EAST OF CL OF NORTH BOUND I-57, STA. 907+10 | 907+10    | 84' RT    | 686.20    | I-57    | B.M. 1400C | NAIL IN 5TH P.P. EAST OF INTERSECTION AT 1420 E./1000 N.   | 554+82    | 0' LT   | 655.50    | C.H. 18 |
| B.M. 800C  | NAIL IN LONE POST NEAR S.W. CORNER OF WOODED AREA AROUND POND  | 250+81    | 52' LT    | 683.69    | C.H. 18 | B.M. 27    | CHISELED SQUARE IN THE S.E. CORNER OF THE N.E. WING WALL ON THE COUNTY BRIDGE OVER CASSEL CREEK ON 1000 N.                       | 559+62    | 16' RT  | 647.55    | C.H. 18 |
| B.M. 800E  | N.E. CORNER AT OLD WELL WEST OF 870 E., +- 16' S.W. OF P.P.  | 263+65    | 47' LT    | 675.99    | C.H. 18 | B.M. 28    | CHISELED SQUARE ON CONCRETE CULVERT HEADWALL IN THE N.E. QUADRANT OF INTERSECTION AT 1500 E./1000 N.                             | 581+24    | 13' LT  | 662.88    | C.H. 18 |
| B.M. 800F  | NAIL IN 2ND P.P. EAST OF INTERSECTION 870 E./1000 N.   | 269+83    | 54' LT    | 678.53    | C.H. 18 | B.M. 1500B | NAIL IN 5TH P.P. EAST OF INTERSECTION OF 1500E./1000N.   | 593+09    | 12' LT  | 665.70    | C.H. 18 |
| B.M. 900A  | NAIL IN P.P. AT INTERSECTION 900 E./1000 N.  | 276+31    | 54' LT    | 676.96    | C.H. 18 | B.M. 1500C | NAIL IN 7TH P.P. EAST OF INTERSECTION OF 1500E./1000N.   | 599+00    | 14' LT  | 666.72    | C.H. 18 |
| B.M. CP12  | IDOT PIN & CAP BURIED 10", 4.4' WEST OF LONE HEDGE POST  | 289+90    | 29' LT    | 674.06    | C.H. 18 | B.M. 29    | CHISELED SQUARE ON CONCRETE PAD FOR GRAIN DRYER (NOT ON GRAIN BIN FOUNDATION) 28' SOUTH OF C OF ROADWAY                          | 602+04    | 38' RT  | 672.17    | C.H. 18 |
| B.M. 901   | P.I. STA. 295+27.63, IRON PIN BURIED 12"   | 295+27.63 | 6.50' LT  | 676.29    | C.H. 18 | B.M. 1500E | NAIL IN 1ST P.P. SOUTH OF INTERSECTION OF 1550E./1000N. WEST OF 1550 E.  | 8+18      | 27' LT  | 667.24    | 1550 E  |
| B.M. 900C  | NAIL IN P.P. AT INTERSECTION 980 E./1000 N.  | 316+04    | 22' RT    | 676.77    | C.H. 18 | B.M. NAIL  | NAIL IN LONE POST ON THE NORTH SIDE OF 1000N., .4 MILES WEST OF RTE 130  | 614+36    | 17' LT  | 665.54    | C.H. 18 |
| B.M. 19    | ALUM. DISK 89.5' FROM N.E. CORNER OF WHITE METAL BARN, AND 122.5' FROM N.W. CORNER OF SAID BARN.                 | 320+24    | 76' RT    | 676.66    | C.H. 18 | B.M. IP    | IRON PIN ON NORTH SIDE OF LONE POST ON NORTH SIDE OF 1000 N., .3 MILES WEST OF RTE 130   | 620+67    | 20' LT  | 665.51    | C.H. 18 |
| B.M. 1000A | NAIL IN LONE POST AT N.E. QUAD. OF INTERSECTION 1000 E./1000 N.  | 329+42    | 24' RT    | 677.27    | C.H. 18 | B.M. 30    | CHISELED SQUARE ON THE S.W. CORNER IN THE TOP OF A CONC. HEADWALL 634+40 IN THE N.E. QUADRANT OF INTERSECTION OF RTE 130/1000 N. | 102' LT   |         | 676.56    | C.H. 18 |
| B.M. 1000B | NAIL IN 4TH P.P. EAST OF INTERSECTION 1000 E./1000 N.  | 337+93    | 28' RT    | 676.27    | C.H. 18 |            |  |           |         |           |         |
| B.M. 20A   | RAILROAD SPIKE 1.2' ABOVE GROUND @ SOUTH SIDE OF POWER POLE  | 355+90    | 78' LT    | 681.16    | C.H. 18 |            |  |           |         |           |         |

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| LAYOUT   | DJP | 01/28/04 |
| DRAWN    | DJP | 01/28/04 |
| REVIEWED | SKM | 01/29/04 |

| REVISIONS |      |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
  
BENCHMARKS  
FAS 642  
SEC NO. 99-00124-03-PV  
COLES COUNTY, ILLINOIS  
  
SCALE: NOT TO SCALE  
DATE: 03/30/2009  
DRAWN BY: DJP  
CHECKED BY: SKM