

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	99-00124-02-PV	COLES	229	36
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 DRIVEN 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						

© Copyright Hanson Professional Services Inc. 2005



07/13/2005
 IN 57 108557 62028904W 534_Benchmark.dgn
 LAYOUT: DJP 07/28/04
 DRAWN: DJP 07/28/04
 REVIEWED: SKM 10/29/04

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

BENCHMARKS
 FAI-57, FAS 642
 SEC NO. 15-23K, 99-00124-02-PV
 COLES COUNTY, ILLINOIS

SCALE: NOT TO SCALE
 DATE 07/13/2005

DRAWN BY DJP
 CHECKED BY SKM