PART OF SECTIONS 13 AND 24, T1S, R10W, OF THE 3RD PM, MONROE AND ST. CLAIR COUNTY, ILLINOIS

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
809	133,134 RS-4, 135 RS-5	MONROE/ ST. CLAIR	762	12.2
STA. 175+00	TO STA. 188+00			
CONTRACT NO.:	76408 & 76A47			
R-98-008-03				

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

SEE SHEET TH2 FOR TOTAL HOLDING

N

LEGEND

SECTION CORNER

QUARTER SECTION CORNER

- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- 121.45' MEASURED DIMENSION
- 123.45' (COMP) COMPUTED DIMENSION
- (123.45') RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED
- SET ⅝ INCH IRON ROD AT CORNER UNLESS OTHERWISE NOTED
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 667101 (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- FOUND RIGHT OF WAY MARKER
- N89°21'38"W 120.00' PROPOSED ℄ OF CONSTRUCTION BEARING AND DISTANCE
- SAME OWNERSHIP
- EXISTING BUILDING

■ STAKING OF PROPOSED RIGHT OF WAY. SET ⅝ INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER. (PROPOSED RIGHT OF WAY CORNERS SET IN CULTIVATED AREAS SHALL BE A MINIMUM OF 20 INCHES BELOW THE GROUND SURFACES).

ALL DETAILS SHOWN NOT TO SCALE UNLESS OTHER WISE NOTED

CONRAD TRACTS
LOT 4
PLAT BK.54/PG58
MAY 8, 1954

BK.3204/PG.1165
BK.3204/PG.1170

SEE SHEET 7 FOR DETAILS

BK.3720/PG.1952
BK.2744/PG.1410
BK.4179/PG.1736
BK.3650/PG.1354
BK.3125/PG.2332
BK.3610/PG.464

IRON PIPE S=0.01' W=0.18'
IRON S=0.43' W=0.69'
IRON PIN PLS*3038
IRON PIPE S=0.30' W=0.90'

East Line SE/4 Sec 14, T1S, R10W
West Line SW/4 Sec 13, T1S, R10W

EXISTING R/W

PROPOSED ℄ OF CONSTRUCTION COLUMBIA QUARRY RD

8308024 8308025 8308026 8308027 8308028 8308029 8308030 8308031 8308032 8308033 8308035 8308026TE 8308027TE 8308028TE 8308029TE 8308031TE 8308032TE

POB 8308030
POC 8308024
POC 8308025
POC 8308031
POC 8308032
POC 8308031TE
POC 8308032TE
POC 8308033

POB 8308025

CURVE-14-1 (146.5')
CURVE-14-2 (102.5')
CURVE-14-3 (110.50')

PT Sta 1+12.64
PT Sta 4+56.13
PT Sta 180+74.46

CL RTE. 158
CL COLUMBIA QUARRY
1+00.00
175+00
PROP. CURVE C6
R=1,173.18' L=739.05' C=726.88' CB=S72°35'49"W
R=1,188.10' L=969.07' C=942.43' CB=N67°16'42"E

EXISTING ℄ OF PAVEMENT, & PROPOSED ℄ OF CONSTRUCTION FAP ROUTE 809 (IL ROUTE 158) S89°21'18"E 1962.58'

SEE DETAIL B

EXISTING R/W BK 692, PG 293

S89°21'18"E 1467.10'

PROPOSED R/W

N89°21'18"W 1,467.10'

SEE SHEET 5

SEE SHEET 8

SEE SHEET TH3 FOR TOTAL HOLDING

NW¼ SEC 24-1S-10W

South Line SW¼ Sec 13, T1S, R10W
North Line NW¼ Sec 24, T1S, R10W

FOUND STONE NW COR SEC 24, SW COR SEC 13, SE COR SEC 14, NW COR SEC 23 MON REC BK 1, PG 114-115

STONE BLDG.

ST. CLAIR COUNTY
MONROE COUNTY

BK.236/PG.778
BK.2647/PG.352
BK.3617/PG.2079

PROP. CURVE C6
PI STA. = 176+03.42
Δ = 46° 43' 39" (RT)
D = 4° 39' 55"
R = 1,228.10'
T = 530.53'
L = 1,001.58'
E = 109.69'
P.C. STA. = 170+72.89
P.T. STA. = 180+74.46

CURVE TABLE

#	R	L	C	CB
CURVE-14-1	R=1,268.10'	L=149.35'	C=149.26'	CB=S81°49'18"W
CURVE-14-2	R=1,268.10'	L=101.53'	C=101.50'	CB=S87°29'21"W
CURVE-14-3	R=1,268.10'	L=19.08'	C=19.08'	CB=N89°47'10"W

DETAIL A

SEE SHEET TH2 FOR TOTAL HOLDING

SW¼ SEC 13-1S-10W

DOC. NO. A02041805

DOC. NO.A01814918 BK.3969/PG.1447

BK.3286/PG.861

8308031TE 185+00.00 49.33' LT N75°05'17"E 39.80' 185+38.34 60.00' LT 186+18.35 60.00' LT S89°21'38"E 80.01' 8308032TE 10.67' 10.68' 38.33' N89°21'18"W 10.00' N89°21'18"W 80.00' N89°21'38"W (80') 80.00' 10.00' 10' POB 8308031TE 185+38.33/49.33' LT POB 8308032TE 186+18.33/49.32' LT POB 8308032 185+38.32/39.33' LT POB 8308033 186+18.32/39.32' LT

EXISTING ℄ OF PAVEMENT, & PROPOSED ℄ OF CONSTRUCTION FAP ROUTE 809 (IL ROUTE 158)

186+00

N00°41'25"E (1,278.38')

S00°42'52"W (396.00') 397.01'

DETAIL B

EXISTING ℄ OF PAVEMENT, & PROPOSED ℄ OF CONSTRUCTION

PT Sta 180+74.46

S89°21'38"E 0.63'

S89°21'18"E

PROP. CURVE C6

℄ OF ROW

R=1228.10' L=1,001.70' C=974.16' CB=N67°16'43"E

South Line SW 1/4 Sec 13, T1S, R10W

PT Sta 180+73.99 0.63' RT

East Line NE 1/4 Sec 23, T1S, R10W
West Line NW¼ Sec 24, T1S, R10W

COLUMBIA QUARRY RD, PROP. CURVE C1
PI STA. = 1+86.39
Δ = 32° 37' 32" (LT)
D = 22° 44' 11"
R = 252.00'
T = 73.75'
L = 143.49'
E = 10.57'
P.C. STA. = 1+12.64
P.T. STA. = 2+56.13

IRON (330.00') 329.62'

COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROLDATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
1+92.70	58.11' RT	646296.0280	2297823.6904
2+51.64	49.20' RT	646344.2840	2297770.4283
3+60.00	25.38' RT	646398.9181	2297672.8921
3+60.00	50.39' RT	646417.6346	2297689.4683
4+33.86	0	646428.8865	2297600.7680
180+73.96	55.63' RT	646160.8196	2298126.2686
PT 180+74.46	0	646216.4390	2298127.3676
182+15.81	59.36' LT	646274.2158	2298269.3622
184+00.00	49.34' LT	646262.1427	2298453.4335
185+38.33	49.33' LT	646260.5854	2298591.7550
186+18.33	49.32' LT	646259.6847	2298671.7541

PARCEL NO.	OWNER	TOTAL HOLDING	FEE SIMPLE ACQUISITION GROSS		PREVIOUSLY USED & DEDICATED		NET		REMAINDER	EASEMENTS PE = PERMANENT TE = TEMPORARY			PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY DOC. NO.
		ACRES	ACRES	SQ. FT.	ACRES	SQ. FT.	ACRES	SQ. FT.	ACRES	ACRES	SQ. FT.	EASEMENT PURPOSE		
8308024	James M. Davis and Cheryl L. Davis, Husband and Wife Book 3720, Page 1952 Title Report Number SC-4995	1.2686	0.0658	2,865					1.2028				11-13-0-300-004	A02147074
8308025	James Metter and Nancy Metter, husband and wife, as joint tenants Book 4179, Page 1736 Title Report Number SC-4994	1.0393	0.0412	1,797					0.9981				11-13-0-300-020	
8308026	SEE SHEET #7													
8308027	SEE SHEET #7													
8308028	SEE SHEET #7													
8308029	SEE SHEET #7													
8308030	SEE SHEET #5													
8308031	Columbia Community Unit School District No. 4 Doc. No. A02041805 Title Report Number SC-5637	80.4517	0.0952	4,146					80.3565	0.0047	205	GRADING	11-13-0-300-026	A02145086
8308032	W. H. Properties, Inc., an Illinois Corporation Document No. A01814918 Title Report Number SC-5638	24.3248	0.0184	800					24.3064	0.0196	854	ENTRANCE CONSTRUCTION & GRADING	11-13-0-300-025	CASE NO. 09-ED-1
8308033	SEE SHEET #8													

STATE OF MISSOURI)
) SS
CITY OF ST. LOUIS)

I, RONNIE D. LOWE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, CERTIFY THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED _____

RONNIE D. LOWE, PLS NO. 035-003363
LICENSE EXPIRATION DATE: 11/30/2010

DAVID MASON & ASSOCIATES OF ILLINOIS, LTD.
Engineering
Architecture
Surveying
800 South Vandeventer Avenue
St. Louis, MO 63110
(314) 634-1030
ILLINOIS LICENCE NO: 184-000485
Expiration Date: April 30, 2011

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 809 (IL 158)
SECTION (133,134) RS-4, 135 RS-5
MONROE AND ST. CLAIR COUNTY
JOB NO. R-98-008-03
STATION 175+00 TO STATION 188+00

SCALE: 1" = 50' (50' 0 50' 100')

SHEET 6 OF 127

COMPLETION DATE OF FIELD WORK PERFORMED
LAND SURVEY: OCTOBER 06, 2006
RIGHT OF WAY STAKING: JUNE 02, 2009

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198

SHEET 1 IS A COVER SHEET

NO.	DATE	DESCRIPTION	BY

$$DATE$$
$$DATE-TIME$$
$$DGN-SPEC$$
$$REF$$
$$REF$$
$$REF$$
$$REF$$

ROUTE IL 158 CONSTRUCTION SECTION 133,134 RS-4,135 RS-5 MONROE COUNTY & ST. CLAIR COUNTY JOB # R-98-008-03 PART OF SECTIONS 13 AND 24, T1S, R10W, OF THE 3RD PM