

PART OF SEC. 1 AND 12, T46N, R5E OF THE 3RD P.M., McHENRY COUNTY, ILLINOIS

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
066	21 (B&G) R	McHENRY	66	26
STA.	TO STA.			
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

#62391

LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- 129.32' (COMP.)
- COMPUTED DIMENSION
- RECORD DATA
- EXISTING BUILDING
- IRON ROD SET
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- PK NAIL SET
- REPLACED AFTER CONSTRUCTION
- THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- THESE STAKES IN CULTIVATED AREAS. REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OR PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLOR PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.
- LIGHT STANDARD

STATE OF ILLINOIS)

COUNTY OF LAKE)

I, TIMOTHY J. MURPHY, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON SECTIONS 1 AND 12, TOWNSHIP 46 NORTH RANGE 5 EAST OF THE THIRD PRINCIPAL MERIDIAN, McHENRY COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT VERNON HILLS, ILLINOIS THIS 16th DAY OF DECEMBER, A.D., 2002.

*Timothy J. Murphy*  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2870  
EXPIRES NOVEMBER 30, 2004



POINT NO.	COORDINATE TABLE	
	NORTHING	EASTING
100	2123095.2137	915058.8595
101	2123114.0837	912472.7185
102	2123128.4597	909882.8015
103	2120354.9077	909894.4465
104	2120323.0757	912534.2545
105	2120292.0417	915205.1285
108	2117857.6717	915214.8495
107	2117878.2587	912540.1225
108	2117708.7187	909895.4435
109	2120366.2147	907229.7285
110	2121146.3148	912529.6399
111	2121146.4737	912544.6390
112	2120619.7419	912550.2191
113	2120596.5045	912550.4652
114	2120351.5183	912553.0605
115	2120322.8536	912553.3642
116	2120103.1227	912555.6919
117	2120036.5359	912556.3973
118	2120036.3770	912541.3982
119	2120035.7415	912481.4015
120	2120035.5826	912466.4024
121	2120092.3336	912465.8012
122	2120326.2225	912463.3234
123	2120595.5512	912460.4703
124	2120595.3711	912443.4712
125	2120835.3576	912440.9289
126	2120835.5377	912457.9279
127	2120778.7038	912455.3519
128	2121145.5203	912454.6441
129	2121145.6792	912469.6433

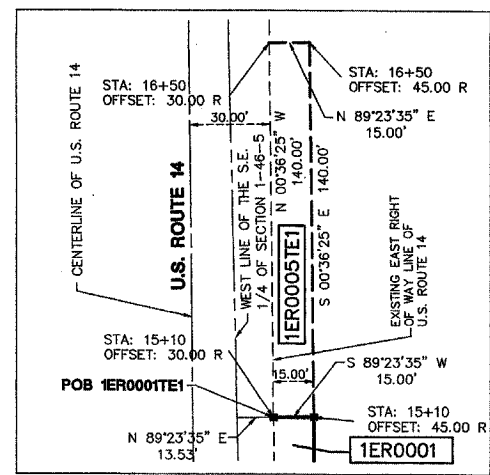
STATION	NORTHING	EASTING
4+00	2120036.0593	912511.3999
15+10	2121145.9970	912499.6416

BEARINGS SHOWN HEREON ARE BASED ON ILLINOIS STATE PLANE COORDINATES, EAST ZONE, NORTH AMERICAN DATUM OF 1983. NOS CONTROL POINTS PD A2208 AND A2207 WERE RECOVERED AND USED FOR CONVERSIONS. ALL COORDINATE AND DIMENSIONAL VALUES SHOWN HEREON ARE "GROUND" NOT "GRID".  
COMBINED SCALE FACTOR (GROUND TO GRID) = 0.999940648

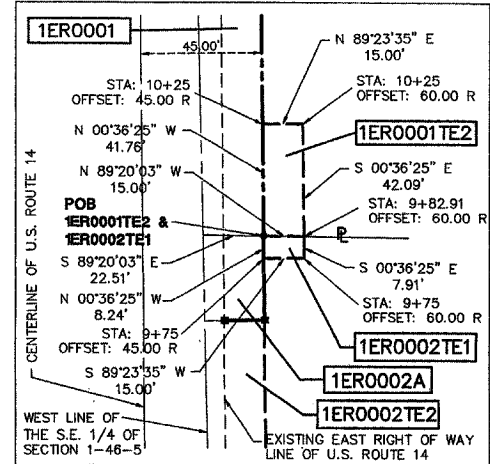
REVISION DATE	DESCRIPTION	BY
12/16/02	ADDED RECOVERY TIES AND MONUMENT RECORDING DATA	W.W.

RECORDING: RECORDED ON

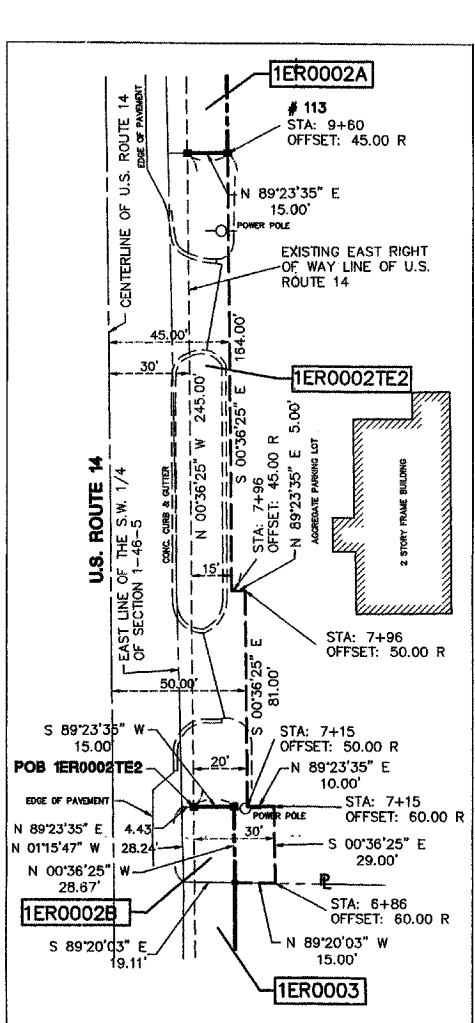
AS DOCUMENT NO.



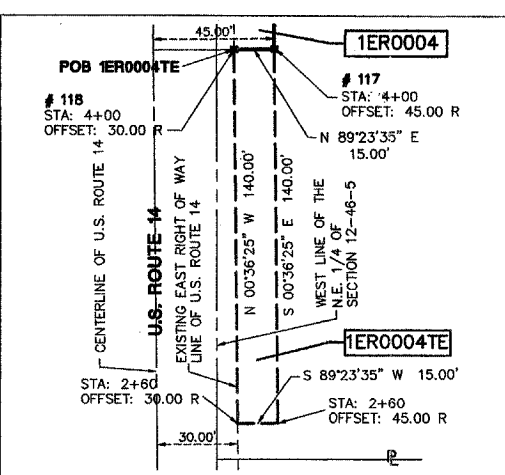
DETAIL 1ER0001TE1  
SCALE: 1" = 30'



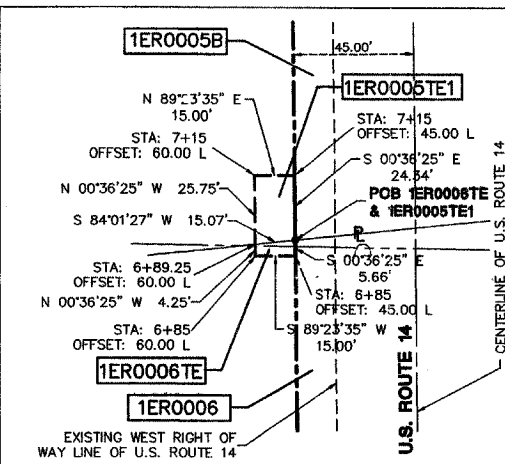
DETAIL 1ER0001TE2 & 1ER0002TE1  
SCALE: 1" = 30'



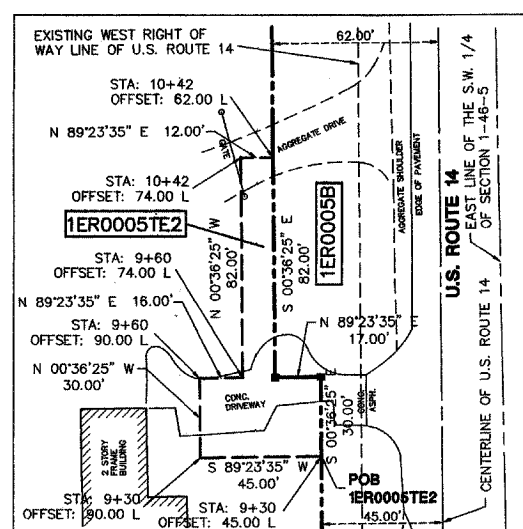
DETAIL 1ER0002TE2  
SCALE: 1" = 30'



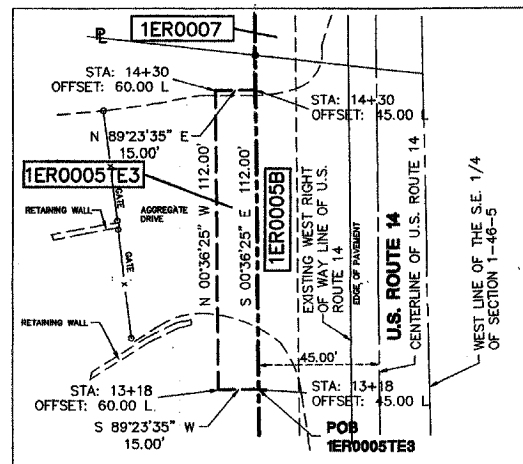
DETAIL 1ER0004TE  
SCALE: 1" = 30'



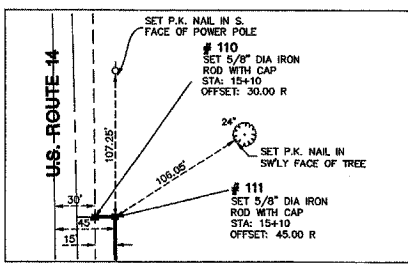
DETAIL 1ER0005TE1 & 1ER0006TE  
SCALE: 1" = 30'



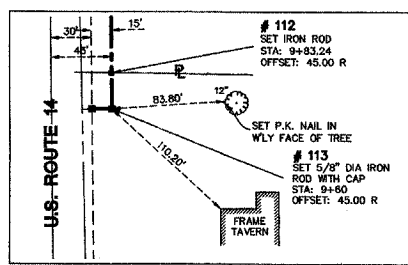
DETAIL 1ER0005TE2  
SCALE: 1" = 30'



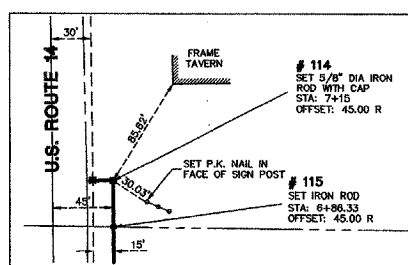
DETAIL 1ER0005TE3  
SCALE: 1" = 30'



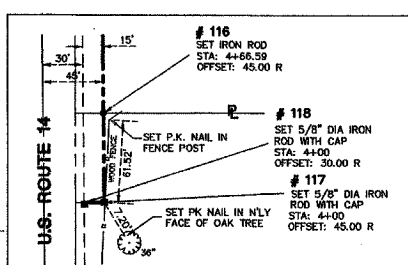
DETAIL OF POINT NO. 111  
SCALE: 1" = 60'



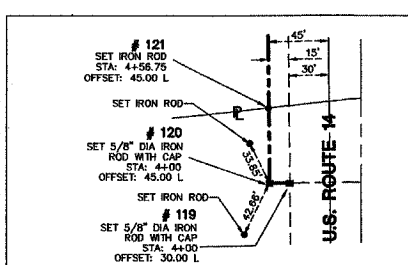
DETAIL OF POINT NO. 113  
SCALE: 1" = 60'



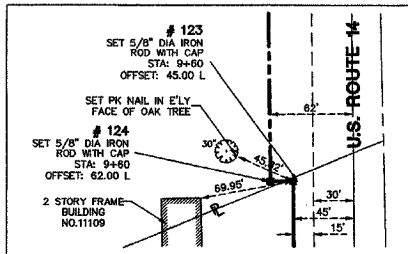
DETAIL OF POINT NO. 114  
SCALE: 1" = 60'



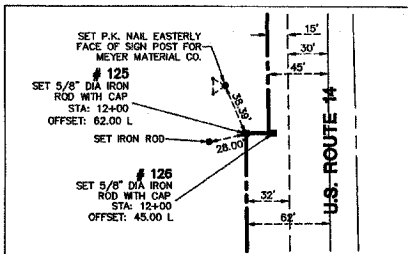
DETAIL OF POINT NO. 117  
SCALE: 1" = 60'



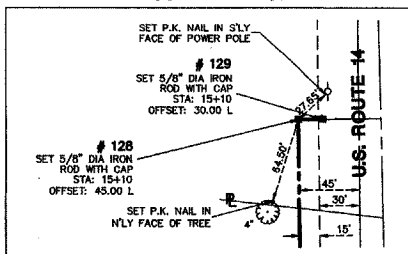
DETAIL OF POINT NO. 120  
SCALE: 1" = 60'



DETAIL OF POINT NO. 123  
SCALE: 1" = 60'



DETAIL OF POINT NO. 125  
SCALE: 1" = 60'



DETAIL OF POINT NO. 128  
SCALE: 1" = 60'

IDOT 7 SB1-3424 SHEET 1 IS A COVER SHEET AND IS NOT RECORDED  
MANHARD CONSULTING ENGINEERS + SURVEYORS + PLANNERS  
800 FRODOAR PARKWAY, VERNON HILLS, IL 60061  
TEL: 630/294-5550 FAX: 630/294-0288

PLAT OF HIGHWAYS  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
F.A.P. 066 (U.S. ROUTE 14)  
SECTION: OVER LAWRENCE CREEK McHENRY COUNTY  
PROJECT JOB NO. R-91-038-01  
STATION 4+00 TO STATION 15+10  
SCALE: 1" = 30' N.T.S. SHEET 4 OF 4

BUREAU OF LAND ACQUISITION  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196

Dec 16, 2002 - 13:33 Dwg Name: F:\dot\DOT7\Project\SB1\Map\Survey\Final\Downhigh\Part of Highway\04-4607-14.dwg Updated By: bwright

NO.	DATE	BY	REVISION
1			DATE CHECKED
2			DATE CHECKED
3			DATE CHECKED
4			DATE CHECKED

32877/ROWPLATS.DGN