

PART OF THE SW. 1/4 OF SEC. 28, TWP. 43 N., R. 7 E. OF THE 3rd P.M. IN McHENRY COUNTY, ILLINOIS.

CONTRACT NO. 62882

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	•	McHENRY	502	229
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

LINE #	BEARING	DISTANCE
L246	S 89° 43' 39" E	10.06
L247	N 83° 10' 23" W	10.00
L248	N 89° 43' 39" W	11.71
L250	S 83° 11' 26" E	10.00
L251	S 87° 28' 16" W	10.13
L598	S 89° 43' 39" E	10.45

COORDINATES			
Station	Offset	North	East
93+09.68	55.00 RT	2005776.049	958859.161
93+08.92	46.87 RT	2005776.087	958850.992
91+44.59	55.00 RT	2005610.948	958841.407
90+78.36	55.00 RT	2005544.802	958833.468
90+66.31	55.00 RT	2005532.775	958831.974
89+98.49	75.24 RT	2005462.414	958843.359
88+95.93	55.00 RT	2005462.560	958822.938
89+94.23	41.63 RT	2005462.575	958809.475
88+04.71	103.10 RT	2005265.093	958843.356
87+97.68	55.00 RT	2005265.374	958794.735

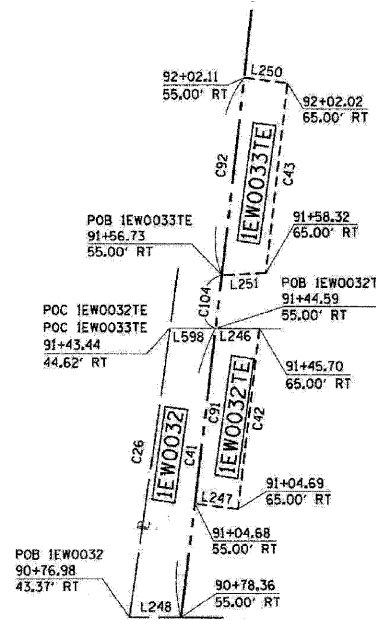
CURVE #	LENGTH	RADIUS	CH. DIST.	DELTA	CHORD BEARING
C26	66.78	6659.09	66.78	00° 34' 28"	N 07° 55' 18" E
C41	66.62	9446.79	66.62	00° 24' 15"	S 06° 50' 36" W
C42	41.30	9456.79	41.30	00° 15' 01"	S 06° 45' 35" W
C43	44.00	9456.79	44.00	00° 16' 00"	S 06° 25' 27" W
C91	40.15	9446.79	40.15	00° 14' 37"	N 06° 45' 47" E
C92	45.65	9446.79	45.65	00° 16' 37"	N 06° 25' 44" E
C104	12.21	9446.79	12.21	00° 04' 27"	N 06° 36' 15" E

LINE #	BEARING	DISTANCE
L258	S 89° 43' 39" E	8.17
L259	S 89° 43' 39" E	3.86
L250	N 00° 00' 03" E	31.83
L599	N 89° 43' 39" W	10.45

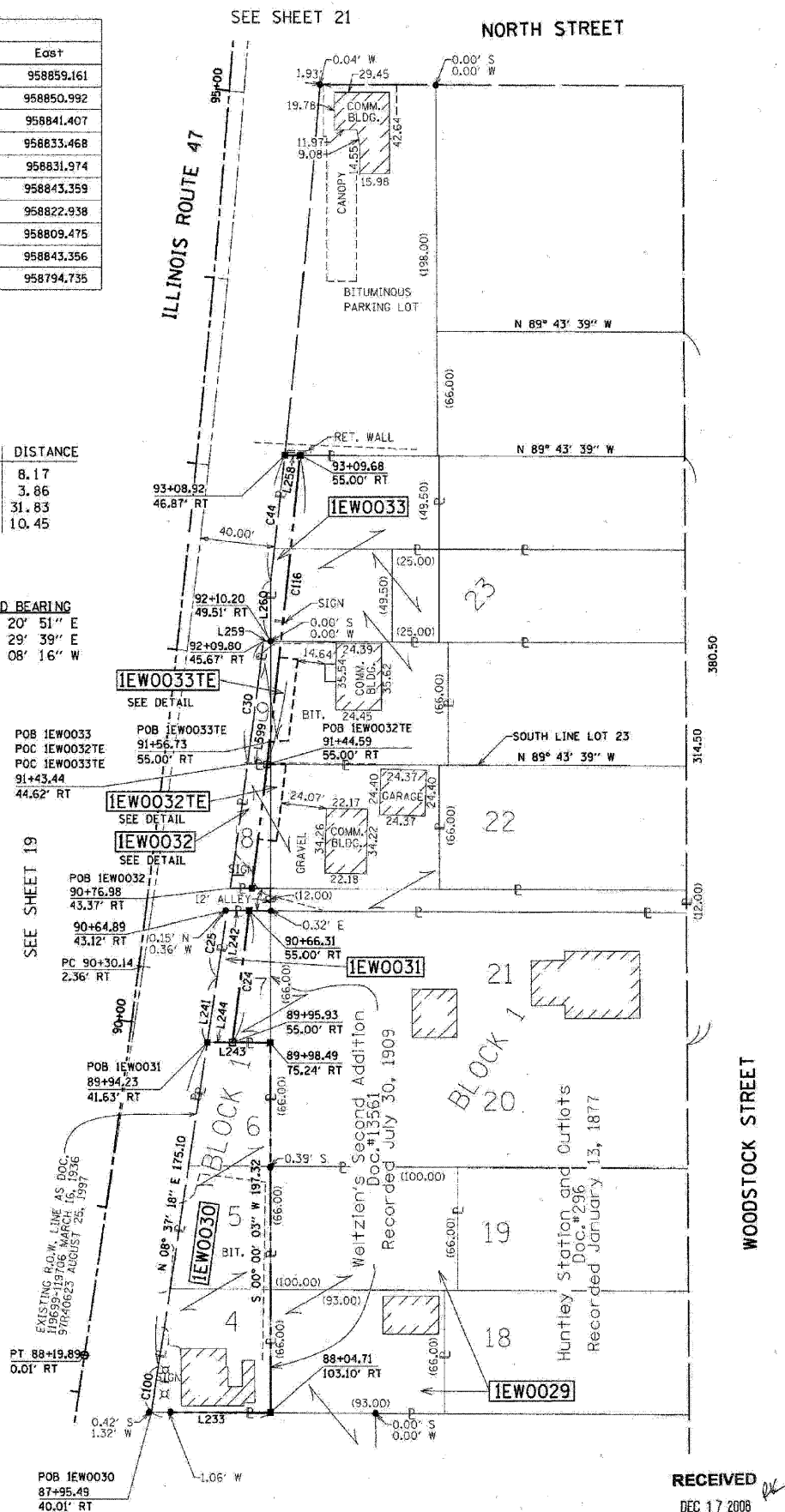
CURVE #	LENGTH	RADIUS	CH. DIST.	DELTA	CHORD BEARING
C30	66.69	6659.09	66.69	00° 34' 26"	N 07° 20' 51" E
C44	67.57	6659.09	67.57	00° 34' 53"	N 06° 29' 39" E
C116	166.06	9446.79	166.05	01° 00' 26"	S 06° 08' 16" W

LINE #	BEARING	DISTANCE
L233	N 89° 43' 39" W	63.76
L241	N 08° 37' 18" E	35.18
L242	S 89° 43' 39" E	11.96
L243	S 89° 43' 39" E	33.88
L244	N 89° 43' 39" W	13.48

CURVE #	LENGTH	RADIUS	CH. DIST.	DELTA	CHORD BEARING
C24	70.79	9446.79	70.79	00° 25' 46"	S 07° 20' 01" W
C25	35.82	6659.09	35.82	00° 18' 29"	N 08° 28' 03" E
C100	24.33	14336.09	24.33	00° 05' 50"	N 08° 34' 23" E



DETAIL IEW0032, IEW0032TE & IEW0033TE
SCALE: 1"=20'



LEGEND

SECTION LINE
 QUARTER SECTION LINE
 QUARTER, QUARTER SECTION LINE
 PLATTED LOT LINE
 PROPERTY (DEED) LINE
 APPARENT PROPERTY LINE
 EXISTING CENTERLINE
 EXISTING RIGHT OF WAY LINE
 PROPOSED CENTERLINE
 PROPOSED RIGHT OF WAY LINE
 PROPOSED EASEMENT LINE
 MEASURED DIMENSION
 COMPUTED DIMENSION
 RECORDED DIMENSION

EXISTING BUILDING

IRON PIPE OR ROD FOUND (UNLESS OTHERWISE NOTED)
 CUT CROSS FOUND OR SET
 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION.
 SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE.
 IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.
 THESE STAKES, IN CULTIVATED AREAS REFERENCE FOUND OR SET MONUMENTATION.
 BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE.
 IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.
 STAKING OF PROPOSED RIGHT OF WAY.
 SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN.
 IDENTIFIED BY INSCRIPTION DATA AND MONUMENT'S REGISTRATION NUMBER.
 STAKING OF PROPOSED RIGHT OF WAY ON CULTIVATED AREAS.
 BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.
 PERMANENT SURVEY MARKER, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
 RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
 COUNTY OF DU PAGE) SS

Bearings are referenced to the Illinois State Plane Coordinates Ground System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

THIS IS TO CERTIFY THAT I, HAROLD C. WESTPHAL, JR., AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREIN IN SECTIONS 21, 27, 29, 32 & 33, TOWNSHIP 43 NORTH, RANGE 7 EAST AND SECTIONS 4 & 5, TOWNSHIP 42 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN, McHENRY & KANE COUNTIES, 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 ROSELLE, ILLINOIS, THIS 18th DAY OF JULY, 2007 A.D.

HAROLD C. WESTPHAL, JR.
 035-001873
 PROFESSIONAL LAND SURVEYOR
 STATE OF ILLINOIS
 ROSELLE, ILLINOIS

PAVIA-MARTING & Co.
 910 WEST LAKE STREET
 ROSELLE, IL 60172-3352
 (630) 529-8000 FAX (630) 394-4910
 Equalize The Professional Registration #10002976

SURVEYOR NOTE:

- ALL DIMENSIONS ARE IN FEET AND DECIMAL PARTS THEREOF.
- COORDINATES ARE GROUND VALUES AND CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE PUBLISHED GROUND COORDINATES BY 0.999988.
- BUILDINGS SHOWN WITHOUT TIES WERE SCALED FROM AERIAL IMAGES. SIZE AND LOCATION ARE APPROXIMATE.

SHEET NO. 1 IS A COVER SHEET & NOT RECORDED

DATE	DESCRIPTION
12-11-07	REV PAR 30,33
02-13-08	REMOVE 34TE
03-12-08	REV IEW0030

ILLINOIS DEPT. OF TRANSPORTATION
 PLAT OF HIGHWAYS

ROUTE FAP 326 (IL 47)
 SECTION REED RD. TO KREUTZER RD.
 COUNTY McHENRY

JOB# R-91-018-01 PROJECT# R-91-018-01
 SEC 28 T 43, R 7 OF 3rd P.M.
 STA 87+97 TO STA 95+00
 DRAWN RMS CHECKED HCW
 SCALE: 1"=40' SHEET NO. 20 OF XX

RECEIVED
 DEC 17 2008
 PLATS & LEGALS

PLAT DATE = Wednesday, August 05, 2009
 FILE NAME = S:\11-CURV\11-27-09\11-27-09.plt
 PLOT SCALE = 1:1
 USER NAME = 5836