

222 SOUTH RIVERSIDE PLAZA, SUITE 2320
CHICAGO, IL 60606
(312) 669-9601 FAX (312) 669-9606



DISTRICT 1 - BUREAU OF DESIGN - PROJECT MANAGER: MR. BRIAN KUTTAB, P.E. (847) 705-4431

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROJECT LOCATED IN:
VILLAGE OF MUNDELEIN AND
UNINCORPORATED LAKE COUNTY

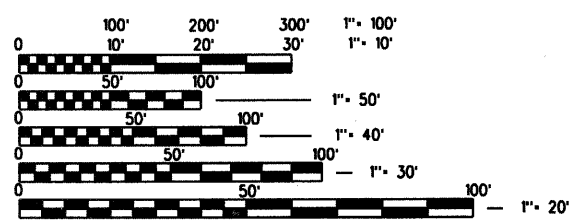
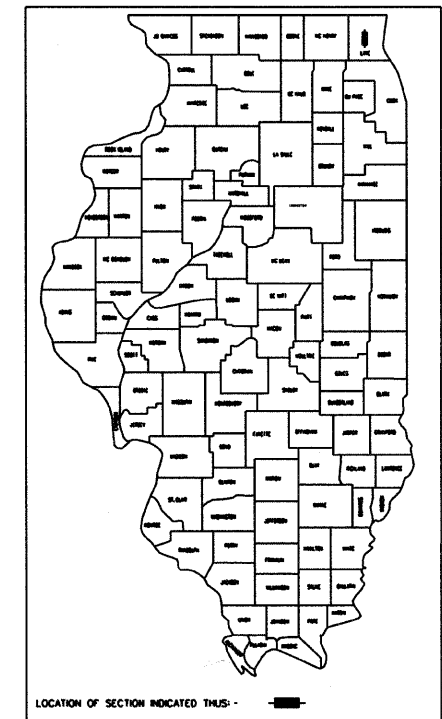
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED
HIGHWAY

F.A.P. ROUTE 344 (U.S. ROUTE 45)
ILLINOIS ROUTE 120 (BELVIDERE ROAD) TO WASHINGTON STREET
AND F.A.P. ROUTE 432 (ILLINOIS ROUTE 53 EXTENSION)
BUILDING DEMOLITION AND REMOVAL
SECTION: 47 DM

LAKE COUNTY
C-91-293-09

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344/432	47 DM	LAKE	8	1
F.H.W.A. REG. 7	ILLINOS	FED. AID PROJECT		
D-91-293-09		CONTRACT NO. 60F96		



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES, REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES, IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

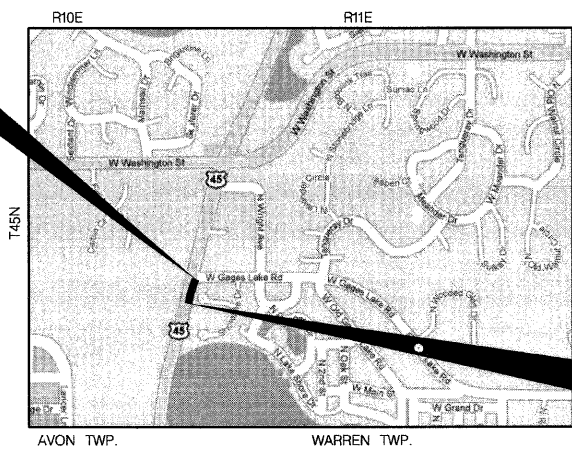
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
(800) 892-0123 AND LAKE COUNTY PUBLIC WORKS (847) 323-1600

PROJECT ENDS
U.S. ROUTE 45
STATION 1155+16



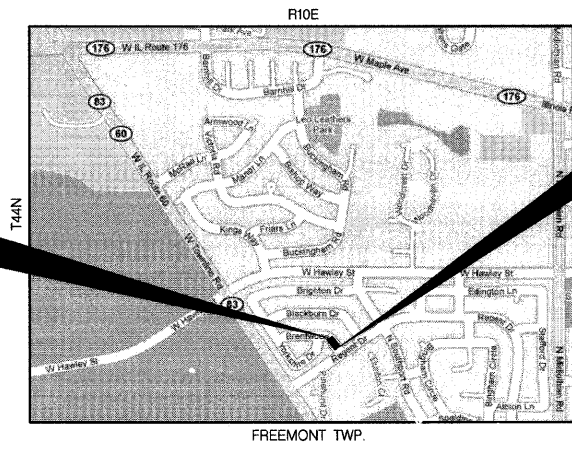
LOCATION MAPS SCALE
SCALE 1 : 8,800

PROJECT BEGINS
BRENTWOOD DRIVE
STATION 100+00



DESCRIPTION OF PROJECT
THIS PROJECT INVOLVES DEMOLITION AND REMOVAL OF THE TWO EXISTING BUILDING STRUCTURES LOCATED ON THE SOUTHEAST QUADRANT OF U.S. ROUTE 45 AND GAGES LAKE ROAD IN THE NORTHWEST CORNER OF REGENT DRIVE AND BRENTWOOD DRIVE IN MUNDELEIN, AS WELL AS SITE RESTORATION.

PROJECT BEGINS
U.S. ROUTE 45
STATION 1151+49



PROJECT ENDS
BRENTWOOD DRIVE
STATION 100+80

LOCATION MAPS

PROJECT GROSS LENGTH = 447 FEET (0.08 MILES)
NET LENGTH = 447 FEET (0.08 MILES)

CONTRACT NO. 60F96

COUNTY: LAKE

ROUTES: FAP 344 AND FAP 432

SECTION: 47 DM



8-6-09

MICHAEL J. LEV, P.E.
NO. 062-055367
EXP. DATE 11/30/09
TRANSYSTEMS

SEAL

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
SUBMITTED August 7, 2009
Devin M. O'Keefe
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
August 14, 2009
Charles G. Ingersoll
ENGINEER OF DESIGN AND ENVIRONMENT
August 14, 2009
Christine M. Reed
DIRECTOR, DIVISION OF HIGHWAYS

PRINTED BY THE AUTHORITY OF
THE STATE OF ILLINOIS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO
47 DM	LAKE	8	2
STA. TO STA.			
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT	
CONTRACT NO. 60F96 *344/432			

GENERAL NOTES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. IN ADDITION, THE CONTRACTOR SHALL CONTACT LAKE COUNTY FOR FIELD LOCATIONS OF WATER MAIN, SANITARY SEWER, ELECTRIC, AND ALL COUNTY UTILITIES. (48 HOURS NOTIFICATION IS REQUIRED.)

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, VILLAGE OF MUNDELEIN, AND LAKE COUNTY. THIS COORDINATION SHALL INCLUDE ALL UTILITY SERVICE DISCONNECTIONS. THE COST OF THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF BUILDING REMOVAL.

THE CONTRACTOR SHALL OBTAIN ALL PERMITS REQUIRED FOR BUILDING DEMOLITION AND UTILITY DISCONNECTIONS. THE COST OF THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF BUILDING REMOVAL.

THE CONTRACTOR SHALL NOT REMOVE ANY EARTH EXCAVATION FROM THE SITES; MATERIAL SHALL BE RE-GRADED WITHIN THE PROJECT LIMITS OF EACH SITE.

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN CONSENT FROM THE DEPARTMENT.

THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE I OR II BARRICADE USED. (ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.) TYPE III BARRICADES SHALL HAVE FOUR (4) WEIGHTED SANDBAGS.

WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.

ANY NECESSARY TRAFFIC CONTROL DEVICES SHALL BE CONSIDERED INCLUDED IN THE COST OF BUILDING REMOVAL.

SAWCUTS SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ITEM BEING REMOVED.

EARTH EXCAVATION ASSOCIATED WITH DISCONNECTION AND REMOVAL OF UTILITY SERVICES SHALL BE CONSIDERED INCLUDED IN THE COST OF BUILDING REMOVAL.

COMMITMENTS:

1. EROSION CONTROL POLICY AND PROCEDURES IN CONSTRUCTION MEMORANDUM NO. 06-60 ARE TO BE FOLLOWED DURING CONSTRUCTION.
2. THE DEPARTMENT SHALL PROTECT AND PRESERVE ROADSIDE TREES ALONG STATE HIGHWAYS TO THE FULLEST EXTENT POSSIBLE CONSISTENT WITH STANDARDS OF HIGHWAY SAFETY. WHERE TREES MUST BE REMOVED, THE DEPARTMENT SHALL PURSUE OPPORTUNITIES FOR PROVIDING REPLACEMENT TREES IN SUITABLE LOCATIONS.

PROCEDURE FOR DISCONNECTION OF LAKE COUNTY SERVICES (BUILDINGS NO 1 AND 2):

1. OBTAIN A DEMOLITION PERMIT FROM LAKE COUNTY PUBLIC WORKS. A FEE OF \$100 PER SERVICE WILL BE ASSESSED.
2. SET UP A FIELD MEETING WITH LAKE COUNTY AND IDOT PERSONNEL.
3. CUT AND CAP SERVICE ADJACENT TO THE MAIN. CLOSE WATER SERVICE CORPORATION STOP.
4. CONTACT LAKE COUNTY PUBLIC WORKS FOR INSPECTIONS.
5. FILL TRENCHES IN ROADWAY AREAS WITH TRENCH BACKFILL. PATCH ROADWAY AREAS WITH CLASS D PATCHES, TYPE 1, 10".

STATE STANDARDS

- 000001-05 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 280001-04 TEMPORARY EROSION CONTROL SYSTEMS
- 701001-02 OFF-ROAD OPERATIONS, 2L W2, 4.5 M (15') MIN. AWAY
- 701006-03 OFF-ROAD OPERATIONS, 2L W2, 4.5 M (15') TO 600 MM (24") AWAY
- 701501-05 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701901-01 TRAFFIC CONTROL DEVICES

INDEX OF SHEETS

- 1 TITLE SHEET
- 2 INDEX OF SHEETS, GENERAL NOTES, STATE STANDARDS, COMMITMENTS, AND SUMMARY OF QUANTITIES
- 3 ALIGNMENT, TIES, AND BENCHMARKS
- 4-5 PLAN
- 6-7 RIGHT-OF-WAY PLATS
- 8 UTILITIES, EROSION CONTROL, AND SITE ACCESS PLAN

CODE NUMBER	ITEM DESCRIPTION	UNIT	100% STATE		
			TOTAL QUANTITY	100% QUANTITY FAP ROUTE 344 (U.S. ROUTE 45)	100% QUANTITY FAP ROUTE 432 (IL ROUTE 53 EXT)
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	20		20
20101000	TEMPORARY FENCE	FOOT	846	500	346
20101100	TREE TRUNK PROTECTION	EACH	15	7	8
20101200	TREE ROOT PRUNING	EACH	1		1
20400800	FURNISHED EXCAVATION	CU YD	558	53	505
20700220	POROUS GRANULAR EMBANKMENT	CU YD	21	16	5
20800150	TRENCH BACKFILL	CU YD	11	11	
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	2,200	1,750	450
25000210	SEEDING, CLASS 2A	ACRE	0.4	0.4	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	42	36	6
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	42	36	6
25200100	SODDING	SO YD	450		450
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	50	40	10
28000400	PERIMETER EROSION BARRIER	FOOT	720	391	329
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	1,583	1,508	75
44000600	SIDEWALK REMOVAL	SO FT	255		255
44201761	CLASS D PATCHES, TYPE 1, 10 INCH	SO YD	6	6	
67100100	MOBILIZATION	L SUM	1	1	
Z0007601	BUILDING REMOVAL NO. 1	L SUM	1	1	
Z0007602	BUILDING REMOVAL NO. 2	L SUM	1	1	
Z0007603	BUILDING REMOVAL NO. 3	L SUM	1		1
* Z0049901	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 1	L SUM	1	1	

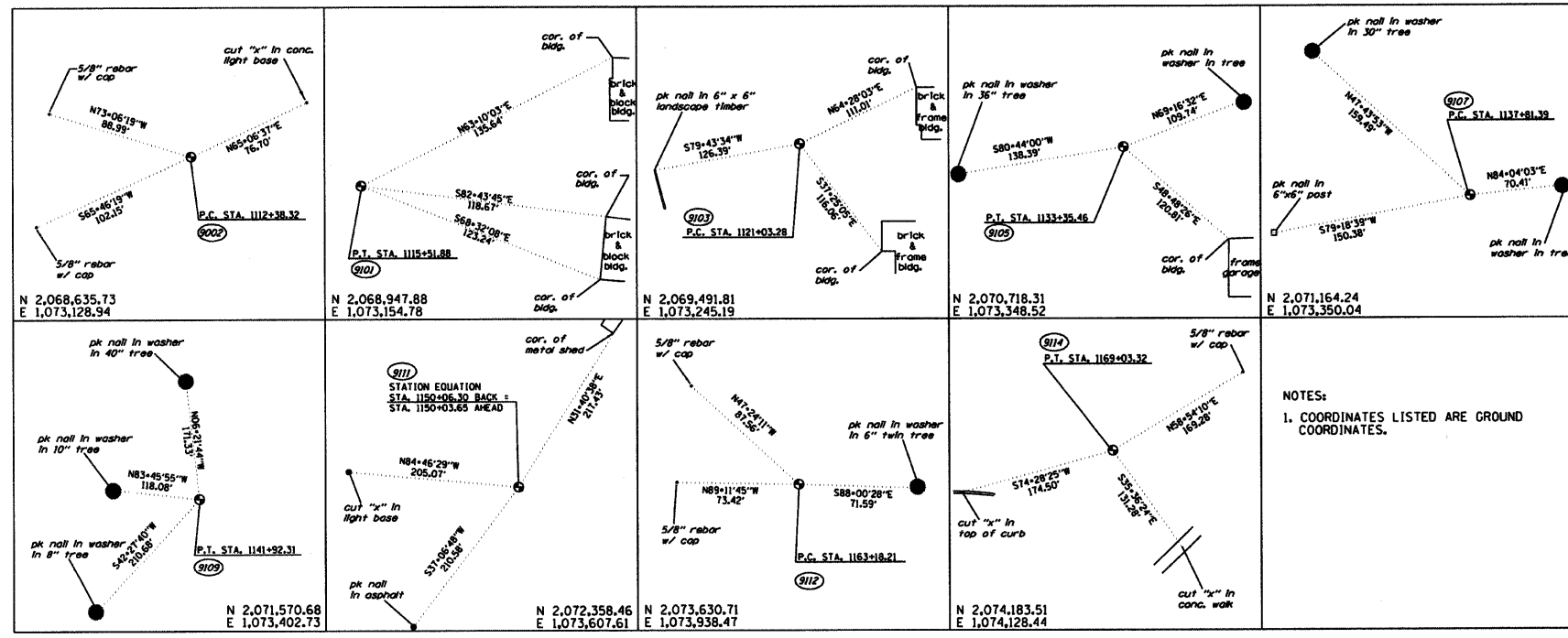
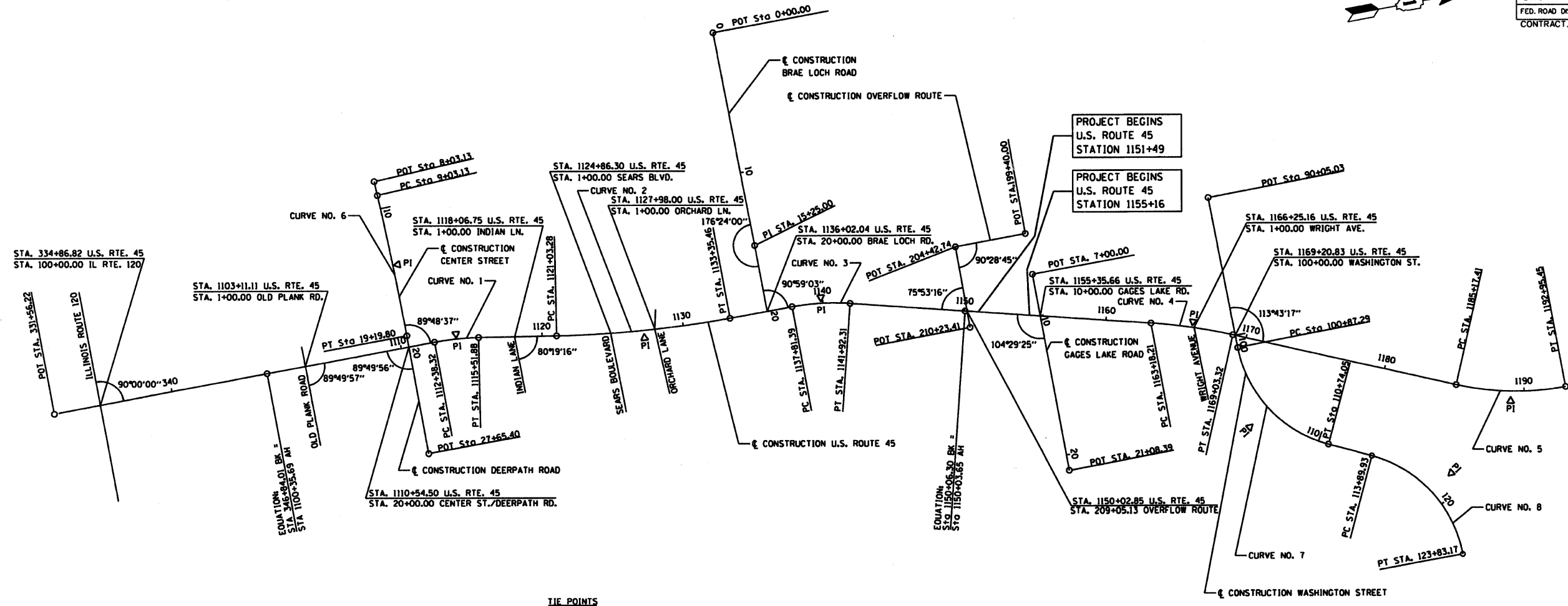
*Specialty Items

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**INDEX OF SHEETS, STATE STANDARDS,
GENERAL NOTES, COMMITMENTS
AND SUMMARY OF QUANTITIES**
U. S. ROUTE 45 / ILLINOIS ROUTE 53 EXTENSION

DATE 8/5/09
NO SCALE DRAWN BY MJL
CHECKED BY TSB

RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
344	47 DM	LAKE	8	3
STA.	TO STA.			
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 60F96				



BM # 2	"□" CUT IN CONCRETE BASE OF TRAFFIC SIGNAL WITH MAST ARM AT SOUTHEAST CORNER OF U.S. ROUTE 45 AND CENTER STREET/DEERPETH ROAD STA. 1110+12.43 45.34 RT ELEV. 796.29
TBM "F"	RAILROAD SPIKE IN POWER POLE WITH LIGHT AT NORTHEAST CORNER OF INDIAN LANE AND U.S. ROUTE 45 STA. 1118+30.00 39.45 RT ELEV. 797.28
TBM "G"	RAILROAD SPIKE IN FIRST POWER POLE SOUTH OF SEARS BOULEVARD AND U.S. ROUTE 45 (IN FRONT OF HOUSE ADDRESS 33427) STA. 1124+15.83 43.54 RT ELEV. 800.70
TBM "H"	"L" CUT IN NORTHEAST CORNER OF TRAFFIC SIGNAL BASE AT SOUTHWEST CORNER OF BRAE LOCH ROAD AND U.S. ROUTE 45 STA. 1135+76.19 34.11 LT ELEV. 788.20
TBM "I"	"L" CUT IN NORTHEAST CORNER OF CONCRETE HEADWALL ON EAST SIDE OF U.S. ROUTE 45 BETWEEN BRAE LOCH ROAD AND GAGES LAKE ROAD STA. 1143+05.12 34.78 RT ELEV. 784.19
TBM "K"	"X" IN NORTHWEST BOLT OF THE SECOND FIRE HYDRANT SOUTH OF THE INTERSECTION OF WASHINGTON STREET AND U.S. ROUTE 45 (WEST SIDE) STA. 1168+88.76 32.23 LT ELEV. 777.34
TBM "L"	"L" CUT IN NORTHEAST CORNER OF THE TRAFFIC SIGNAL DOUBLE HANDHOLE AT THE SOUTHEAST CORNER OF U.S. ROUTE 45 AND WASHINGTON STREET STA. 1168+92.77 51.24 RT ELEV. 777.21

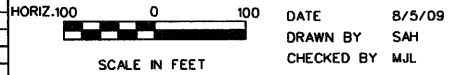
NOTES:
1. COORDINATES LISTED ARE GROUND COORDINATES.

PROPOSED CONSTRUCTION U.S. ROUTE 45 CURVE NO. 1 P.I. STA. 1113+95.46 $\Delta = 9^\circ 24' 25''$ (RT) $D = 3^\circ 00' 00''$ $T = 157.14'$ $R = 1,909.86'$ $L = 313.56'$ $E = 6.45'$ PC STA. 1112+38.32 PT STA. 1115+51.88	PROPOSED CONSTRUCTION U.S. ROUTE 45 CURVE NO. 2 P.I. STA. 1127+20.71 $\Delta = 9^\circ 14' 29''$ (LT) $D = 0^\circ 45' 00''$ $T = 617.43'$ $R = 7,639.44'$ $L = 1,232.18'$ $E = 24.91'$ PC STA. 1121+03.28 PT STA. 1133+35.46	PROPOSED CONSTRUCTION U.S. ROUTE 45 CURVE NO. 3 P.I. STA. 1139+87.94 $\Delta = 14^\circ 22' 56''$ (RT) $D = 3^\circ 30' 00''$ $T = 206.55'$ $R = 1,637.02'$ $L = 410.32'$ $E = 12.98'$ PC STA. 1137+81.39 PT STA. 1141+92.31	PROPOSED CONSTRUCTION U.S. ROUTE 45 CURVE NO. 4 P.I. STA. 1166+11.34 $\Delta = 8^\circ 46' 36''$ (RT) $D = 1^\circ 30' 00''$ $T = 293.13'$ $R = 3,819.72'$ $L = 585.11'$ $E = 11.23'$ PC STA. 1163+18.21 PT STA. 1169+03.32	PROPOSED CONSTRUCTION U.S. ROUTE 45 CURVE NO. 5 P.I. STA. 1189+11.90 $\Delta = 23^\circ 20' 28''$ (LT) $D = 3^\circ 00' 00''$ $T = 394.49'$ $R = 1,909.86'$ $L = 778.04'$ $E = 40.32'$ PC STA. 1185+17.41 PT STA. 1192+95.45	PROPOSED CONSTRUCTION CENTER STREET CURVE NO. 6 P.I. STA. 14+11.55 $\Delta = 2^\circ 32' 30''$ (RT) $D = 0^\circ 15' 00''$ $R = 22,918.32'$ $T = 508.42'$ $L = 1,016.67'$ $E = 5.64'$ P.C. STA. 9+03.13 P.T. STA. 19+19.80	PROPOSED CONSTRUCTION WASHINGTON STREET CURVE NO. 7 P.I. STA. 106+39.59 $\Delta = 64^\circ 34' 49''$ (RT) $D = 6^\circ 30' 07''$ $R = 881.21'$ $T = 552.30'$ $L = 983.24'$ $E = 161.20'$ P.C. STA. 100+87.29 P.T. STA. 110+74.05	PROPOSED CONSTRUCTION WASHINGTON STREET CURVE NO. 8 P.I. STA. 116+46.79 $\Delta = 64^\circ 34' 49''$ (RT) $D = 6^\circ 30' 07''$ $R = 881.21'$ $T = 552.30'$ $L = 983.24'$ $E = 161.20'$ P.C. STA. 113+89.93 P.T. STA. 123+83.17
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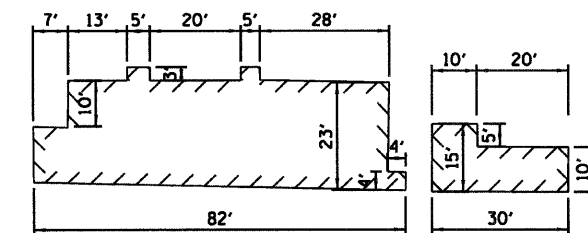
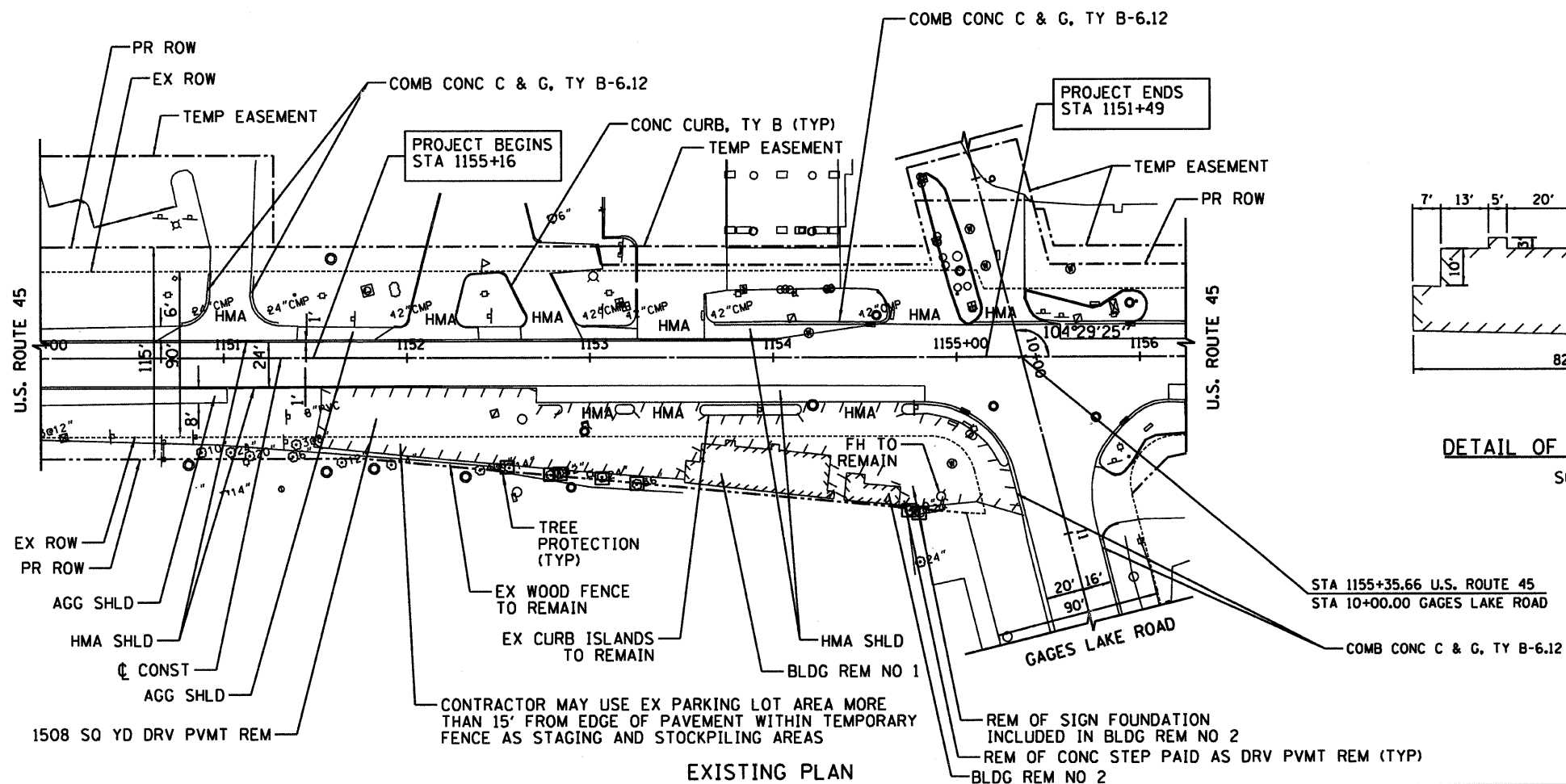
ILLINOIS DEPARTMENT OF TRANSPORTATION
ALIGNMENT, TIES, AND BENCHMARKS

U.S. ROUTE 45

REVISIONS	
NAME	DATE



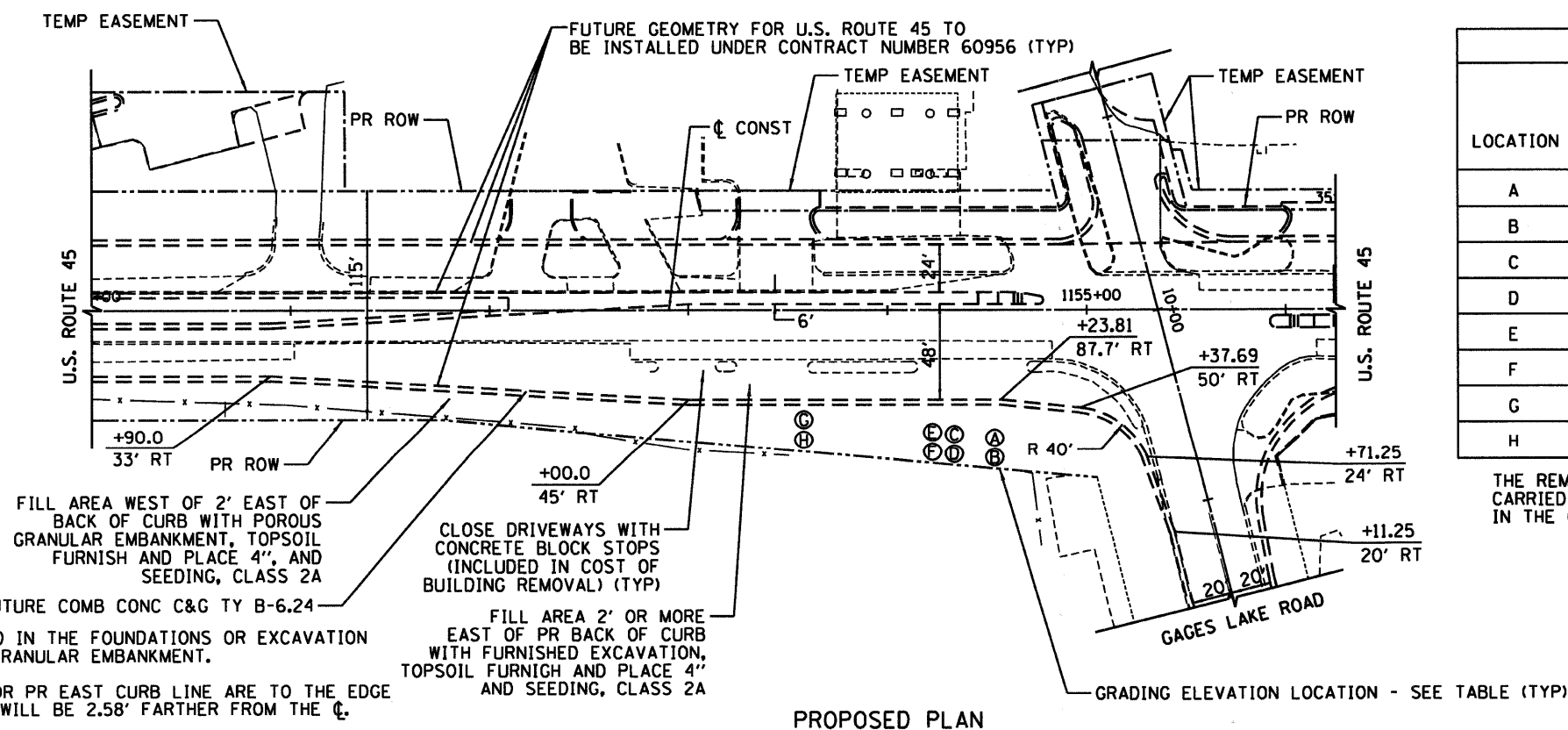
RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
344	47 DM	LAKE	8	4
STA. 1151+49		TO STA. 1155+16		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				
CONTRACT NO. 60F96				



DETAIL OF BUILDING DIMENSIONS
SCALE 1"=20'

NOTE: REMOVAL OF ALL WOOD FENCE ENCLOSURES FOR TRASH AND STORAGE AREAS SHALL BE CONSIDERED INCLUDED IN THE COST OF BUILDING REMOVAL

EXISTING PLAN



GRADING/EXCAVATION ELEVATIONS				
LOCATION	STATION	OFFSET	FINISHED ELEVATION	ELEVATION OF BOTTOM OF BUILDING REMOVAL
A	1154+69.6	66.1' RT	777.25	776.25
B	1154+68.3	80.9' RT	777.28	776.28
C	1154+39.8	63.5' RT	776.59	774.90
D	1154+38.4	78.2' RT	776.91	775.91
E	1154+31.2	53.8' RT	776.59	774.90
F	1154+28.7	77.0' RT	776.64	775.64
G	1153+54.5	46.4' RT	776.30	772.75
H	1153+51.3	68.5' RT	775.95	774.95

THE REMOVAL OF THE BUILDINGS, WALLS, AND FOUNDATIONS SHALL BE CARRIED OUT TO THE ELEVATIONS SHOWN IN THE TABLE ABOVE (INCLUDED IN THE COST OF THE BUILDING REMOVAL).

- NOTES:
- ALL HOLES CREATED OR UNCOVERED IN THE FOUNDATIONS OR EXCAVATION SHALL BE PLUGGED WITH POROUS GRANULAR EMBANKMENT.
 - STATIONS AND OFFSETS LISTED FOR PR EAST CURB LINE ARE TO THE EDGE OF PAVEMENT. THE BACK OF CURB WILL BE 2.58' FARTHER FROM THE CL.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

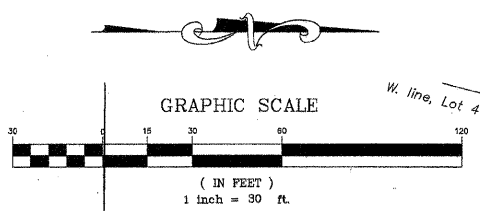
PLAN

U.S. ROUTE 45
STATION 1151+49 TO STATION 1155+16

HORIZ. 40 0 40
SCALE IN FEET

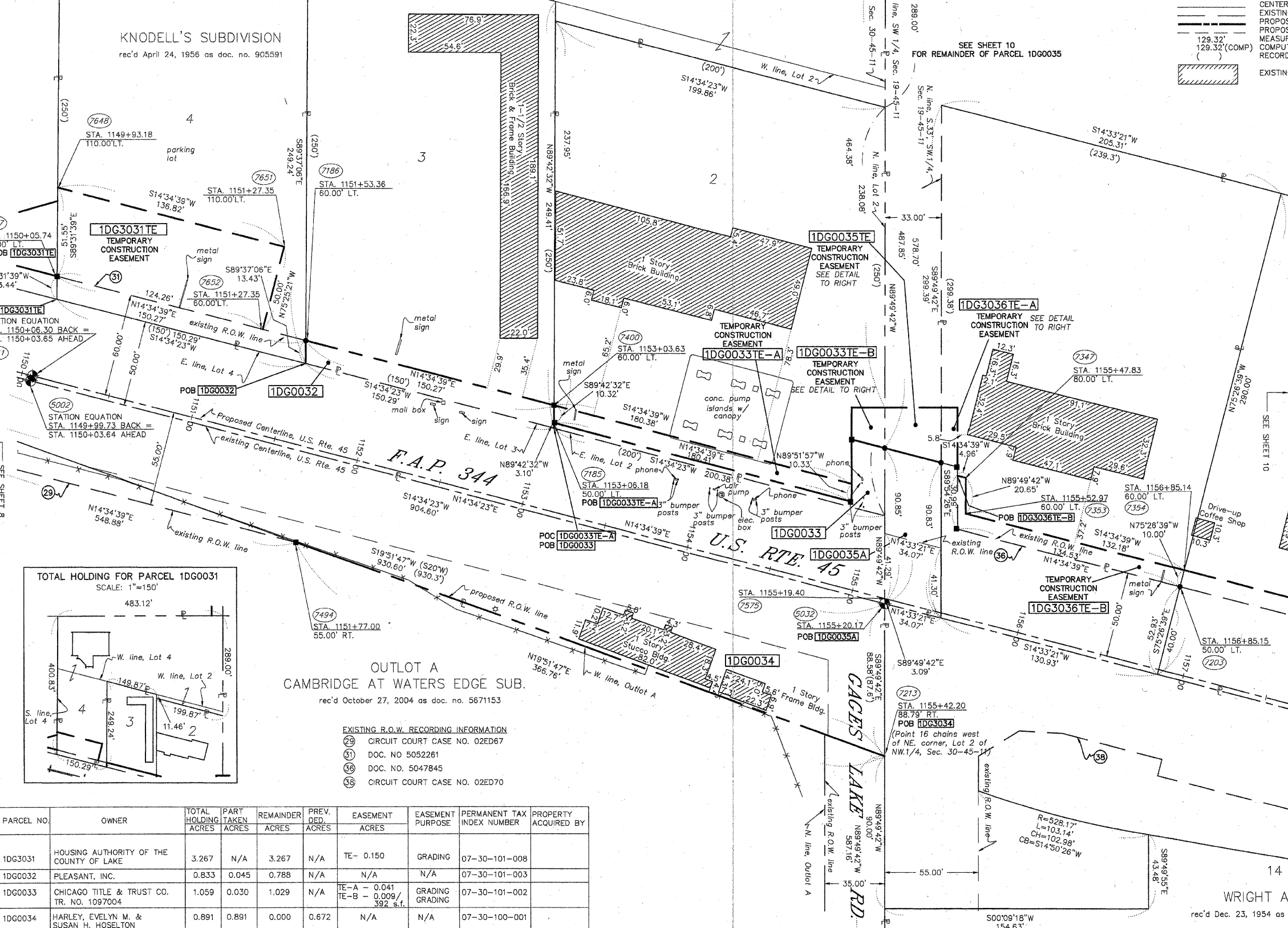
DATE 8/5/09
DRAWN BY AJP
CHECKED BY MJL

PART OF THE NW.1/4 OF SEC. 30 AND THE SW 1/4 OF SEC. 19, T.45N., R.11E., OF THE 3rd P.M., IN LAKE COUNTY, ILLINOIS

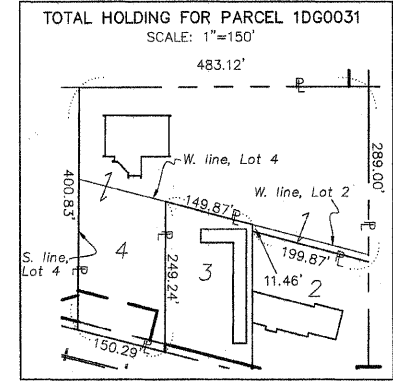


LEGEND

- SECTION CORNER
- ⊕ QUARTER SECTION CORNER
- T1 IRON PIPE OR ROD FOUND
- T2 CUT CROSS FOUND OR SET
- T3 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.
- BT1 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.
- BT2
- BT3
- 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.
- M STAKING OF 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 COLORED 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.
- SECTION LINE
- 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
- COMPUTED DIMENSION
- RECORD DATA
- ▨ EXISTING BUILDING

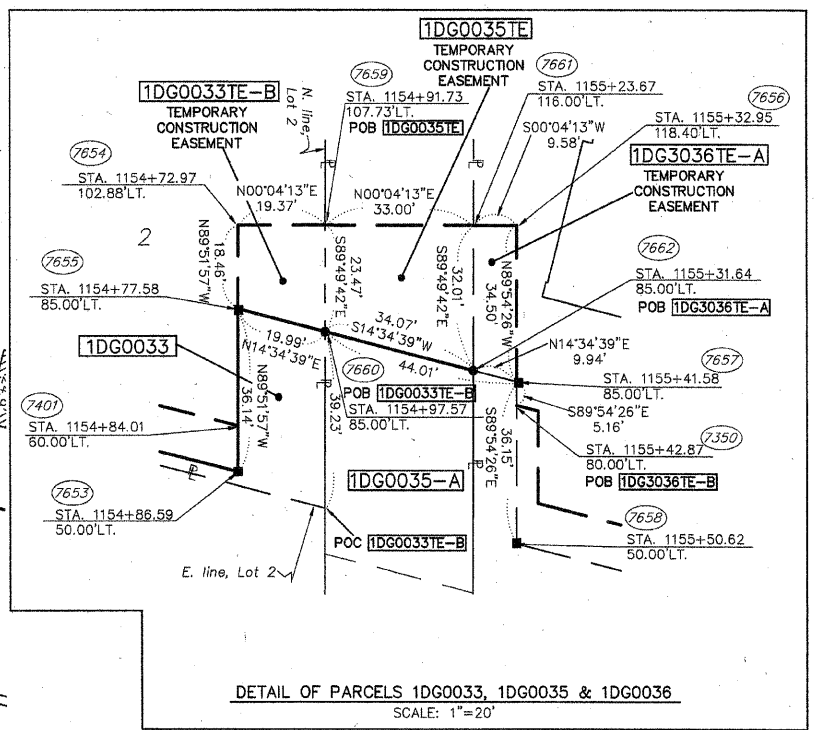


STATE OF ILLINOIS }
 COUNTY OF WILL }
 THIS IS TO CERTIFY THAT RUETTIGER, TONELLI AND ASSOCIATES, AN ILLINOIS DESIGN FIRM, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 19 AND 30, TOWNSHIP 45 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY; THAT THE SURVEY IS TRUE AND COMPLETE 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 JOLIET, ILLINOIS THIS 17th DAY OF JULY 2008 A.D.
 RONALD F. HODGEN P.L.S. NO. 2630
 MY LICENSE EXPIRES NOVEMBER 30, 2008



OUTLOT A
 CAMBRIDGE AT WATERS EDGE SUB.
 rec'd October 27, 2004 as doc. no. 5671153

- EXISTING R.O.W. RECORDING INFORMATION
- 29 CIRCUIT COURT CASE NO. 02ED67
 - 31 DOC. NO 5052261
 - 36 DOC. NO. 5047845
 - 38 CIRCUIT COURT CASE NO. 02ED70



NOTE: BASIS OF BEARING IS THE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE, NAD83.

RUETTIGER, TONELLI & ASSOCIATES, INC.
 Land Surveyors/Engineers/Planners/Landscape Architects/C.I.S. Consultants
 2174 ONIDA STREET SUITE 170 CHICAGO, ILLINOIS 60658
 PH (815) 744-8600 FAX (815) 744-0101 PH (815) 400-7740 FAX (815) 400-7741

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 F.A.P. 344 (U.S. RTE. 45)
 SECTION (46-1S & 47)WRS-2 LAKE COUNTY
 PROJECT JOB NO. R91-022-01
 STATION 1150+00 TO STATION 1158+00
 SCALE: 1" = 30' SHEET 9 OF 16

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

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	PART TAKEN ACRES	REMAINDER ACRES	PREV. DED. ACRES	EASEMENT ACRES	EASEMENT PURPOSE	PERMANENT TAX INDEX NUMBER	PROPERTY ACQUIRED BY
1DG3031	HOUSING AUTHORITY OF THE COUNTY OF LAKE	3.267	N/A	3.267	N/A	TE-0.150	GRADING	07-30-101-008	
1DG0032	PLEASANT, INC.	0.833	0.045	0.788	N/A	N/A	N/A	07-30-101-003	
1DG0033	CHICAGO TITLE & TRUST CO. TR. NO. 1097004	1.059	0.030	1.029	N/A	TE-A - 0.041 TE-B - 0.009/ 392 s.f.	GRADING	07-30-101-002	
1DG0034	HARLEY, EVELYN M. & SUSAN H. HOSELTON	0.891	0.891	0.000	0.672	N/A	N/A	07-30-100-001	
1DG0035	BAPA THIRD LAKE, LLC	14.228	A-0.069 B-0.719	13.440	A-0.031 B-0.441	TE-0.021	GRADING	07-19-300-013 07-19-300-045	
1DG3036	JOSEPH Z. GAUDA	0.944	N/A	0.944	N/A	TE-A - 0.007/ 305 s.f. TE-B - 0.033	GRADING	07-19-300-073	

REVISION DATE 7/14/08 REVISION TOTAL HOLDING OF 0031 & 0033 PER NEW TITLE MADE BY JMH

SEE SHEET 8 FOR CONTINUATION

305



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
 COMPUTED DIMENSION
 RECORD DATA
 EXISTING BUILDING

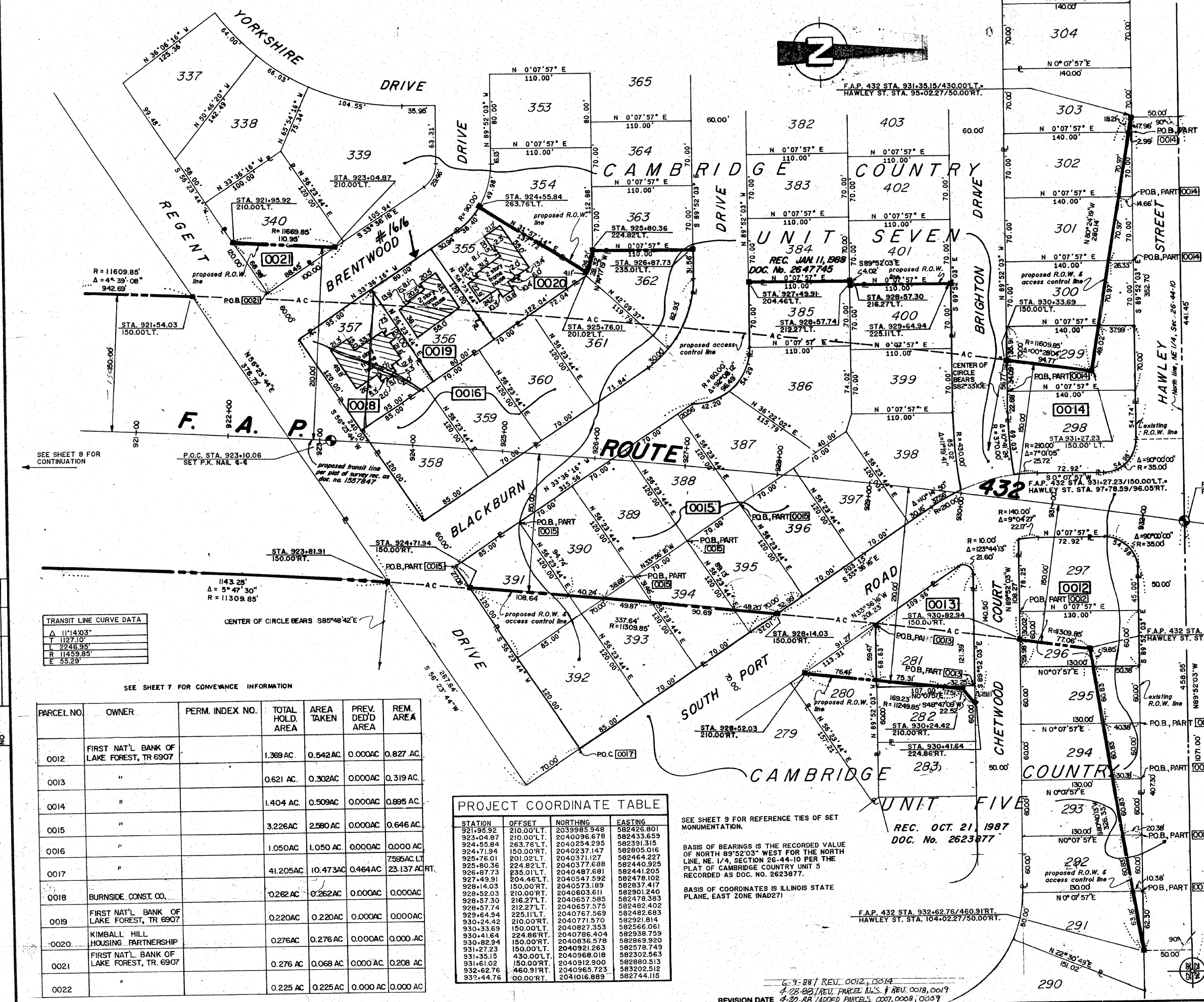
IRON PIPE OR ROD FOUND
 CUT CROSS FOUND OR SET
 T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 T2
 T3
 BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND 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.
 BT2
 BT3
 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 COLORED 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.

STATE OF ILLINOIS) SS
 COUNTY OF WILL)
 THIS IS TO CERTIFY THAT I, TERRENCE P. RUETTIGER, AN ILLINOIS REGISTERED LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 26, TOWNSHIP 44 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, 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 JOLIET, ILLINOIS THIS 10th DAY OF MAY 1987 A.D.

P.O.C. F.A.P. 432 STA. 932+44.76
 P.O.T. HAWLEY ST. STA. 99+43.72

ILLINOIS REGISTERED LAND SURVEYOR NO. 2377

TERRENCE P. RUETTIGER
 2377 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS
 JOLIET, ILLINOIS



TRANSIT LINE CURVE DATA

Δ	11°14'03"
T	127.10'
L	2246.95'
R	11459.85'
E	55.29'

SEE SHEET 7 FOR CONVEYANCE INFORMATION

PARCEL NO.	OWNER	PERM. INDEX NO.	TOTAL HOLD. AREA	AREA TAKEN	PREV. DEED AREA	REM. AREA
0012	FIRST NAT'L BANK OF LAKE FOREST, TR 6907		1.369 AC.	0.542 AC.	0.000 AC.	0.827 AC.
0013	"		0.621 AC.	0.302 AC.	0.000 AC.	0.319 AC.
0014	"		1.404 AC.	0.509 AC.	0.000 AC.	0.895 AC.
0015	"		3.226 AC.	2.580 AC.	0.000 AC.	0.646 AC.
0016	"		1.050 AC.	1.050 AC.	0.000 AC.	0.000 AC.
0017	"		41.205 AC.	10.473 AC.	0.464 AC.	23.137 AC.
0018	BURNSIDE CONST. CO.		0.262 AC.	0.262 AC.	0.000 AC.	0.000 AC.
0019	FIRST NAT'L BANK OF LAKE FOREST, TR 6907		0.220 AC.	0.220 AC.	0.000 AC.	0.000 AC.
0020	KIMBALL HILL HOUSING PARTNERSHIP		0.276 AC.	0.276 AC.	0.000 AC.	0.000 AC.
0021	FIRST NAT'L BANK OF LAKE FOREST, TR 6907		0.276 AC.	0.068 AC.	0.000 AC.	0.208 AC.
0022	"		0.225 AC.	0.225 AC.	0.000 AC.	0.000 AC.

PROJECT COORDINATE TABLE

STATION	OFFSET	NORTHING	EASTING
921+95.92	210.00'L.T.	2039985.948	582426.801
923+04.87	210.00'L.T.	2040096.678	582433.659
924+55.84	263.76'L.T.	2040254.295	582391.315
924+71.94	150.00'R.T.	2040237.147	582808.016
925+76.01	201.02'L.T.	2040371.127	582464.227
925+80.36	224.82'L.T.	2040377.688	582440.925
926+87.73	235.01'L.T.	2040487.681	582441.205
927+49.91	204.46'L.T.	2040547.592	582478.102
928+14.03	150.00'R.T.	2040573.189	582837.417
928+52.03	210.00'R.T.	2040603.611	582901.240
928+57.30	216.27'L.T.	2040657.585	582478.383
928+57.74	212.27'L.T.	2040657.575	582482.402
929+64.94	225.11'L.T.	2040767.569	582482.683
930+24.42	210.00'R.T.	2040771.570	582921.814
930+33.69	150.00'L.T.	2040827.353	582566.061
930+41.64	224.86'R.T.	2040786.404	582938.759
930+82.94	150.00'R.T.	2040836.578	582869.920
931+27.23	150.00'L.T.	2040921.263	582578.749
931+35.15	430.00'L.T.	2040968.018	582302.563
931+61.02	150.00'R.T.	2040932.900	582880.513
932+62.76	460.91'R.T.	2040965.723	583202.512
932+44.76	00.00'R.T.	2041016.889	582744.115

SEE SHEET 9 FOR REFERENCE TIES OF SET MONUMENTATION.

BASIS OF BEARINGS IS THE RECORDED VALUE OF NORTH 89°52'03" WEST FOR THE NORTH LINE, NE 1/4, SECTION 26-44-10 PER THE PLAT OF CAMBRIDGE COUNTRY UNIT 5 RECORDED AS DOC. NO. 2623877.

BASIS OF COORDINATES IS ILLINOIS STATE PLANE, EAST ZONE (NAD27)

REC. OCT. 21, 1987
 DOC. No. 2623877

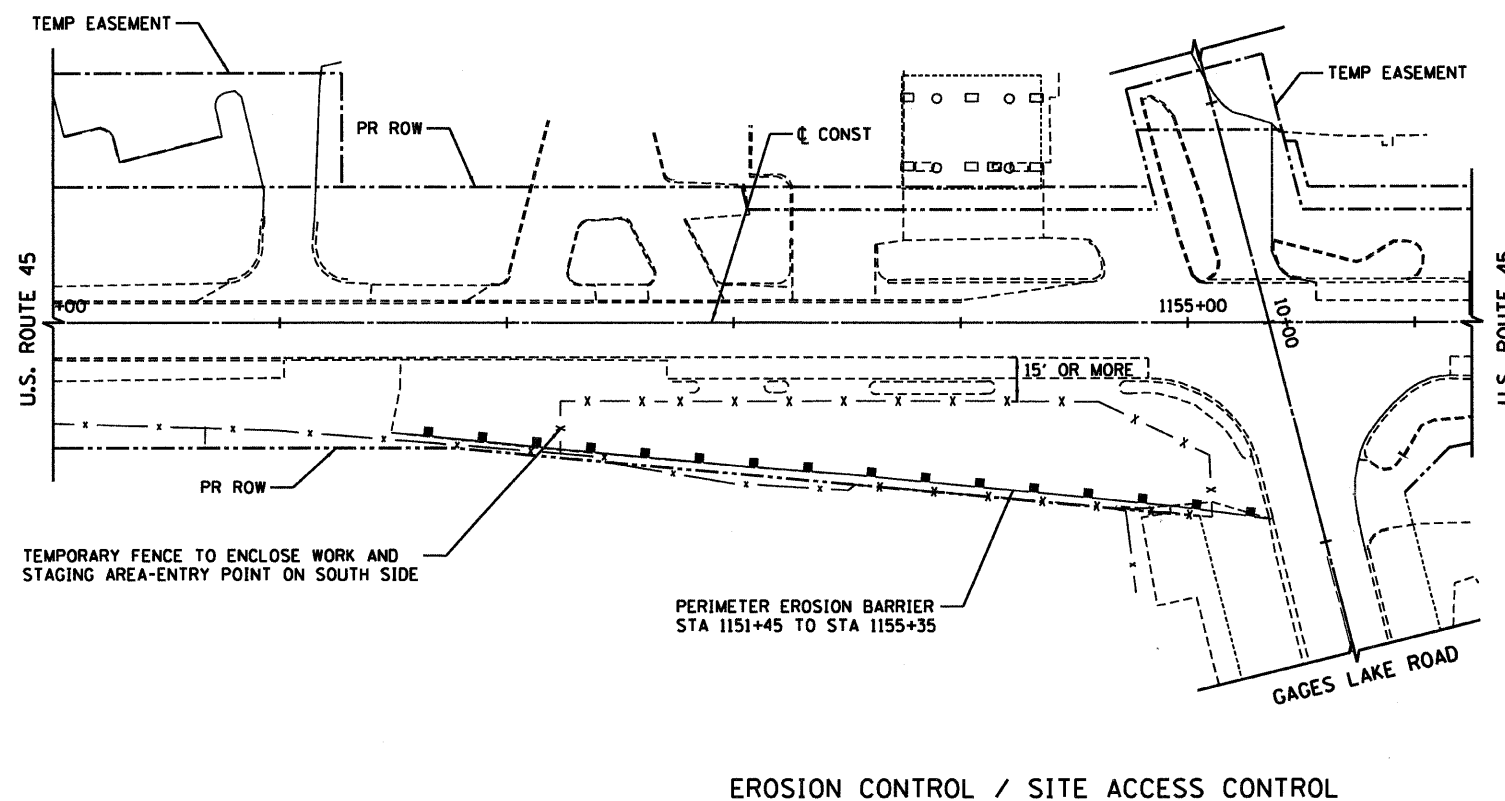
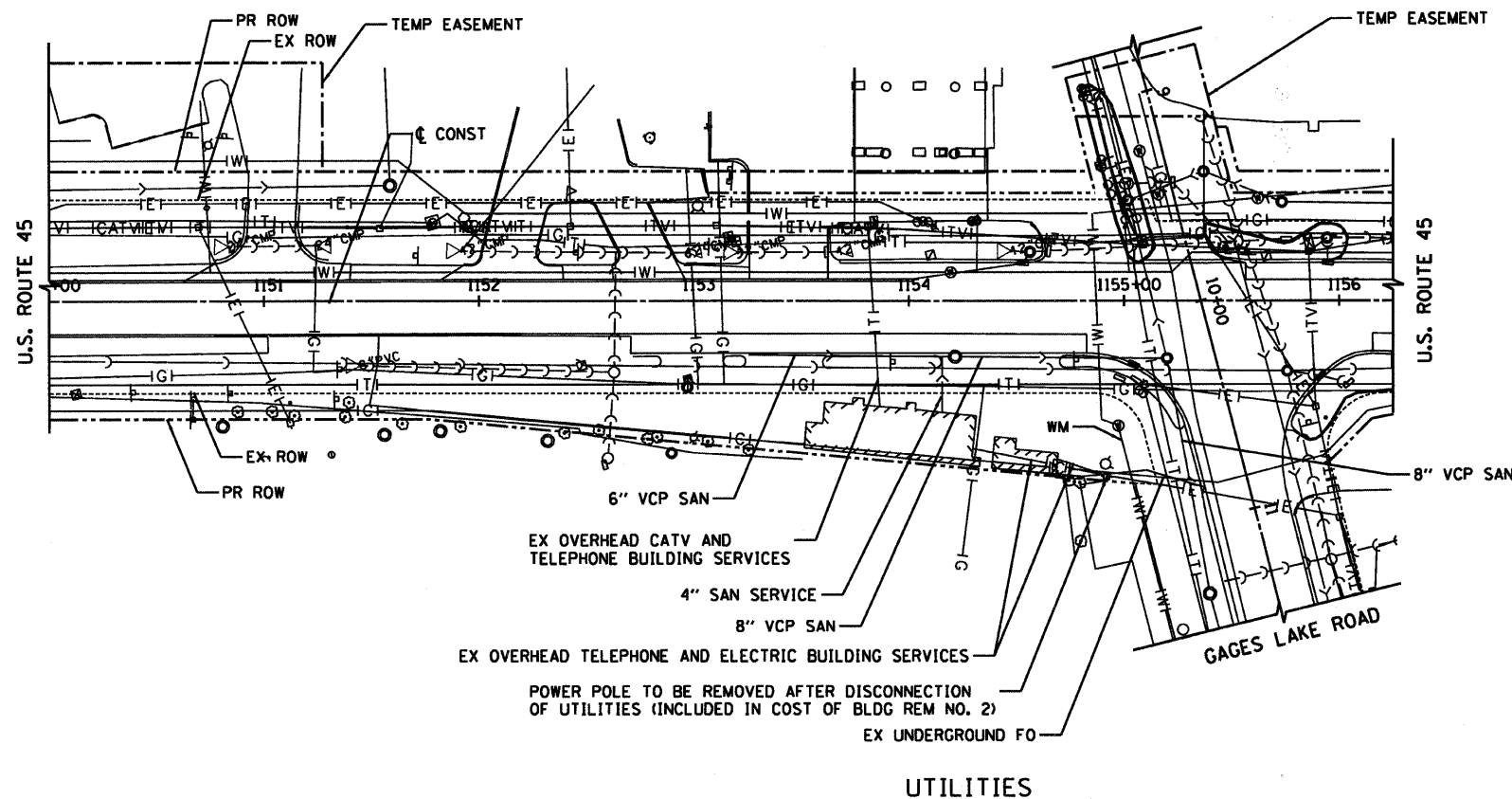
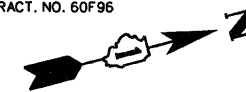
F.A.P. 432 STA. 932+62.76/460.91'R.T.
 HAWLEY ST. STA. 104+02.27/50.00'R.T.

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 F.A.P. 432 (IL ROUTE 53)
 SECTION 49 - 3 LAKE COUNTY
 PROJECT JOB NO. R-91-027-00
 STATION 921+00 TO STATION 933+00
 SCALE: 1" = 50' SHEET 6 OF 9

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

AS DOCUMENT NO.

RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
344	47 DM	LAKE	8	8
STA. 1151+49		TO STA. 1155+16		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60F96				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**UTILITIES, EROSION CONTROL,
AND SITE ACCESS CONTROL**
U.S. ROUTE 45
STATION 1151+49 TO STATION 1155+16

HORIZ. 40 0 40
SCALE IN FEET

DATE 8/5/09
DRAWN BY AJP
CHECKED BY MJL