

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|-------------|----------|--------------------|-----------|
| 860 | 2010-139-DM | McHENRY | 11 | 1 |
| | | ILLINOIS | CONTRACT NO. 60N17 | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

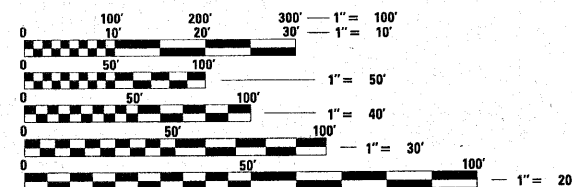
F.A.P. 860 (ALGONQUIN BYPASS)
SECTION: 2010-139-DM
ILLINOIS ROUTE 31 (N. JCT) TO ILLINOIS ROUTE 31 (S. JCT)
BUILDING DEMOLITION
PROJECT: F-0860(059)
McHENRY COUNTY
C-91-254-11

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROJECT LOCATED IN
VILLAGE OF ALGONQUIN

TRAFFIC DATA

2009 ADT = 31,000



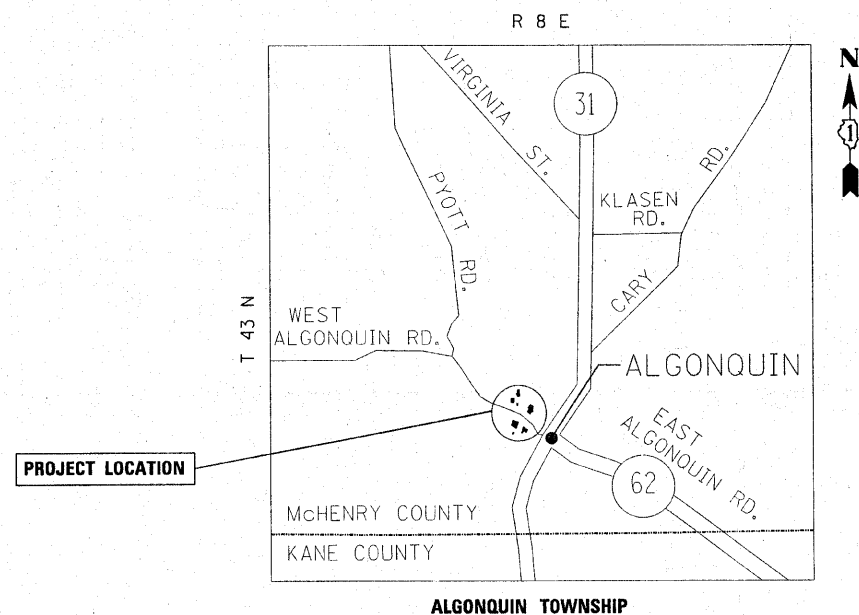
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: JENPAI CHANG (847) 705-4432
PROJECT MANAGER: KEN ENG (847) 705-4247

CONTRACT NO. 60N17

PROJECT LENGTH: 600 FEET (0.11 MILES)



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED November 1, 2010
Diane M. O'Keefe
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

December 10, 2010
Scott E. Stitt P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

December 10, 2010
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

INDEX OF SHEETS:

| <u>SHEET NO.</u> | <u>DESCRIPTION</u> |
|------------------|---|
| 1 | COVER SHEET |
| 2 | GENERAL NOTES AND STATE STANDARDS |
| 3 | SUMMARY OF QUANTITIES |
| 4 | BUILDING DEMOLITION PLAN |
| 5-6 | EROSION CONTROL PLAN |
| 7-9 | PLAT OF HIGHWAYS (FOR INFORMATION ONLY) |
| 10 | TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (TC-10) |
| 11 | ARTERIAL ROAD INFORMATION SIGN (TC-22) |

LIST OF STANDARDS:

- 000001-~~06~~ STANDARD SYMBOLS, ABBREVIATION AND PATTERNS
- 280001-~~05~~ TEMPORARY EROSION CONTROL SYSTEMS
- 701101-~~02~~ OFF-ROAD OPERATION, MULTILANE LESS THAN 4.5m (15') AWAY FOR SPEEDS > 45 MPH
- 701106-~~02~~ OFF-ROAD OPERATION, MULTILANE MORE THAN 4.5m (15') AWAY FOR SPEEDS > 45 MPH
- ~~702001~~ TRAFFIC CONTROL DEVICES
- 701901-01

GENERAL NOTES:

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE AT 800-892-0123 (OR 811) FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED).

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.

THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A DEMOLITION PERMIT FROM THE VILLAGE OF ALGONQUIN.

THE CONTRACTOR MUST CONTACT THE VILLAGE OF ALGONQUIN FOR CORRESPONDING UTILITY DISCONNECTION REQUIREMENTS.

THE CONTRACTOR MUST COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGE OF ALGONQUIN.

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

BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED AND ONE (1) WEIGHTED SANDBAG ACROSS EACH BOTTOM FAIL.

BACKFILL USED FOR ANY HOLES, SUCH AS BASEMENTS, SHALL BE FILLED WITH POROUS GRANULAR EMB/NKMENT AND SHALL BE INCLUDED IN THE UNIT COST FOR BUILDING REMOVAL.

ALL TRAFFIC CONTROL SHALL BE INCLUDED IN THE UNIT PRICE FOR BUILDING REMOVAL.

DUST CONTROL FOR EACH SITE SHALL BE IN ACCORDANCE TO ARTICLE 107.36 OF THE STANDARD SPECIFICATIONS; AND SHALL BE INCLUDED IN THE UNIT COST FOR EACH BUILDING REMOVAL.

| | | | | | | | | | | | |
|--------------------------------------|-----------------------------|------------|-----------|---|--|--------------------|-------------------------|---------|-----------------|---|--|
| FILE NAME = | USER NAME = becker tom | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | GENERAL NOTES AND STATE STANDARDS | F.A.P. RTG. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| at\p\work\p\jdo\becker tom\024354\Sh | ets.dgn | DRAWN - | REVISED - | | | 860 | 2010-139-DM | MCHENRY | 11 | 2 | |
| | PLOT SCALE = 50.0000' / IN. | CHECKED - | REVISED - | | | CONTRACT NO. 60N17 | | | | | |
| | PLOT DATE = 11/1/2010 | DATE - | REVISED - | | | SCALE: | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA. | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | |

URBAN
80% FED
20% STATE

| SUMMARY OF QUANTITIES | | | | CONSTRUCTION TYPE CODE | | | | | | SUMMARY OF QUANTITIES | | | | CONSTRUCTION TYPE CODE | | | | | |
|-----------------------|--|--------|------------------|------------------------|--|--|--|--|--|-----------------------|------|------|------------------|------------------------|--|--|--|--|--|
| CODE NO | ITEM | UNIT | TOTAL QUANTITIES | BUILDING DEMO. 0001 | | | | | | CODE NO | ITEM | UNIT | TOTAL QUANTITIES | | | | | | |
| 21101615 | TOPSOIL FURNISH AND PLACE, 4" | SO YD | 4840 | 4840 | | | | | | | | | | | | | | | |
| 25000200 | SEEDING, CLASS 2 | ACRE | 1.02 | 1.02 | | | | | | | | | | | | | | | |
| 25000400 | NITROGEN FERTILIZER NUTRIENT | POUND | 93 | 93 | | | | | | | | | | | | | | | |
| 25000500 | PHOSPHORUS FERTILIZER NUTRIENT | POUND | 93 | 93 | | | | | | | | | | | | | | | |
| 25000600 | POTASSIUM FERTILIZER NUTRIENT | POUND | 93 | 93 | | | | | | | | | | | | | | | |
| 25100105 | MULCH, METHOD 1 | ACRE | 1.02 | 1.02 | | | | | | | | | | | | | | | |
| 28000400 | PERIMETER EROSION BARRIER | FOOT | 3139 | 3139 | | | | | | | | | | | | | | | |
| 28000510 | INLET FILTERS | EACH | 5 | 5 | | | | | | | | | | | | | | | |
| 67000400 | ENGINEER'S FIELD OFFICE, TYPE A | CAL MO | 3 | 3 | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | |
| Z0007604 | BUILDING REMOVAL NO. 4 | L SUM | 1 | 1 | | | | | | | | | | | | | | | |
| Z0007605 | BUILDING REMOVAL NO. 5 | L SUM | 1 | 1 | | | | | | | | | | | | | | | |
| Z0007606 | BUILDING REMOVAL NO. 6 | L SUM | 1 | 1 | | | | | | | | | | | | | | | |
| Z0030850 | TEMPORARY INFORMATION SIGNING | SO FT | 51.4 | 51.4 | | | | | | | | | | | | | | | |
| Z0049801 | REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 1 | L SUM | 1 | 1 | | | | | | | | | | | | | | | |
| Z0049803 | REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 3 | L SUM | 1 | 1 | | | | | | | | | | | | | | | |
| Z0049806 | REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 6 | L SUM | 1 | 1 | | | | | | | | | | | | | | | |
| Z0049901 | REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 1 | L SUM | 1 | 1 | | | | | | | | | | | | | | | |
| Z0049902 | REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 2 | L SUM | 1 | 1 | | | | | | | | | | | | | | | |
| Z0049903 | REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 3 | L SUM | 1 | 1 | | | | | | | | | | | | | | | |
| Z0049906 | REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 6 | L SUM | 1 | 1 | | | | | | | | | | | | | | | |



- KEY NOTE LEGEND:**
- [1] & [1A] BUILDING REMOVAL NO. 1
 - [2] BUILDING REMOVAL NO. 2
 - [3] BUILDING REMOVAL NO. 3
 - [4] BUILDING REMOVAL NO. 4
 - [5] BUILDING REMOVAL NO. 5
 - [6] BUILDING REMOVAL NO. 6

| | | | | | | | | | | | | | |
|---|------------------------|------------|-----------|---|---|-------------------------|------|-------------|---------|-------------|--------------|-----------|---|
| FILE NAME = | USER NAME = becker.tcm | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | BUILDING DEMOLITION PLAN | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| c:\pw_work\pwidat\becker.tcm\d0243541\Shets.dgn | | DRAWN - | REVISED - | | SCALE: | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA. | 860 | 2010-139-DM | MCHENRY | 11 | 4 |
| | | CHECKED - | REVISED - | | CONTRACT NO. 60N17 | | | | | | | | |
| | | DATE - | REVISED - | | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | | | | | |

EROSION CONTROL GENERAL NOTES:

ALL EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE PROCEDURES AND STANDARDS FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL MANUAL.

SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS, AND THE USE OF TEMPORARY OR PERMANENT MEASURES.

SOIL EROSION AND SEDIMENTATION CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF UPLAND DISTURBANCE.

TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DISTURBED AREAS WITHIN 14 CALENDAR DAYS OF THE END OF THE ACTIVE HYDROLOGIC DISTURBANCE. PERMANENT STABILIZATION SHALL BE DONE WITHIN 14 DAYS AFTER COMPLETION OF THE FINAL GRADING OF THE SOIL.

ALL STORM SEWER FACILITIES THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED, FILTERED, OR OTHERWISE TREATED TO REMOVE SEDIMENT.

ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER TEMPORARY MEASURES ARE NO LONGER NEEDED. TRAPPED SEDIMENT AND OTHER DISTURBED SOIL AREAS SHALL BE PERMANENTLY STABILIZED.

ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED. THE GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR INSPECTION AND REPAIR DURING CONSTRUCTION. THE OWNER WILL BE RESPONSIBLE IF EROSION CONTROL IS REQUIRED AFTER THE CONTRACTOR HAS COMPLETED THE PROJECT.

THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER OR GOVERNING AGENCY.

EROSION CONTROL SCHEDULE OF QUANTITIES

| ITEM | BUILDING NO. 1 | BUILDING NO. 1A | BUILDING NO. 2 | BUILDING NO. 3 | BUILDING NO. 4 | BUILDING NO. 5 | BUILDING NO. 6 | TOTAL |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|
| | 703 WEST ALGONQUIN ROAD | 703 WEST ALGONQUIN ROAD | 601 WEST ALGONQUIN ROAD | 632 WEST ALGONQUIN ROAD | 632 WEST ALGONQUIN ROAD | 632 WEST ALGONQUIN ROAD | 440 WEST ALGONQUIN ROAD | |
| TOPSOIL FURNISH AND PLACE, 4" (SO. YD.) | 1327 | 80 | 752 | 134 | 534 | 632 | 1381 | 4840 |
| SEEDING CLASS 2 (ACRE) | 0.28 | 0.02 | 0.16 | 0.03 | 0.11 | 0.13 | 0.29 | 1.02 |
| NITROGEN FERTILIZER NUTRIENT (POUND) | 25 | 2 | 15 | 3 | 10 | 12 | 26 | 93 |
| PHOSPHORUS FERTILIZER NUTRIENT (POUND) | 25 | 2 | 15 | 3 | 10 | 12 | 26 | 93 |
| POTASSIUM FERTILIZER NUTRIENT (POUND) | 25 | 2 | 15 | 3 | 10 | 12 | 26 | 93 |
| MULCH, METHOD 1 (ACRE) | 0.28 | 0.02 | 0.16 | 0.03 | 0.11 | 0.13 | 0.29 | 1.02 |

TEMPORARY EROSION CONTROL SCHEDULE OF QUANTITIES

| ITEM | BUILDING NO. 1, 1A, 2 | BUILDING NO. 3, 4, 5, 6 | TOTAL |
|---------------|---------------------------|-------------------------|-------|
| | PERIMETER EROSION BARRIER | 1300 | |
| INLET FILTERS | | 5 | 5 |



KEY NOTE LEGEND:

- 1 PERIMETER EROSION BARRIER
- 2 INLET FILTERS
- 3 TOPSOIL FURNISH AND PLACE, 4" SEEDING, CLASS 2
NITROGEN FERTILIZER NUTRIENT
PHOSPHORUS FERTILIZER NUTRIENT
POTASSIUM FERTILIZER NUTRIENT
MULCH, METHOD 1

| | | | |
|--|------------------------|------------|-----------|
| FILE NAME = | USER NAME = becker.tom | DESIGNED - | REVISED - |
| ci:\pwork\pwork\becker.tom\d0243541\Sheets.dgn | | DRAWN - | REVISED - |
| PLOT SCALE = 50.0000' / IN. | | CHECKED - | REVISED - |
| PLOT DATE = 11/1/2010 | | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

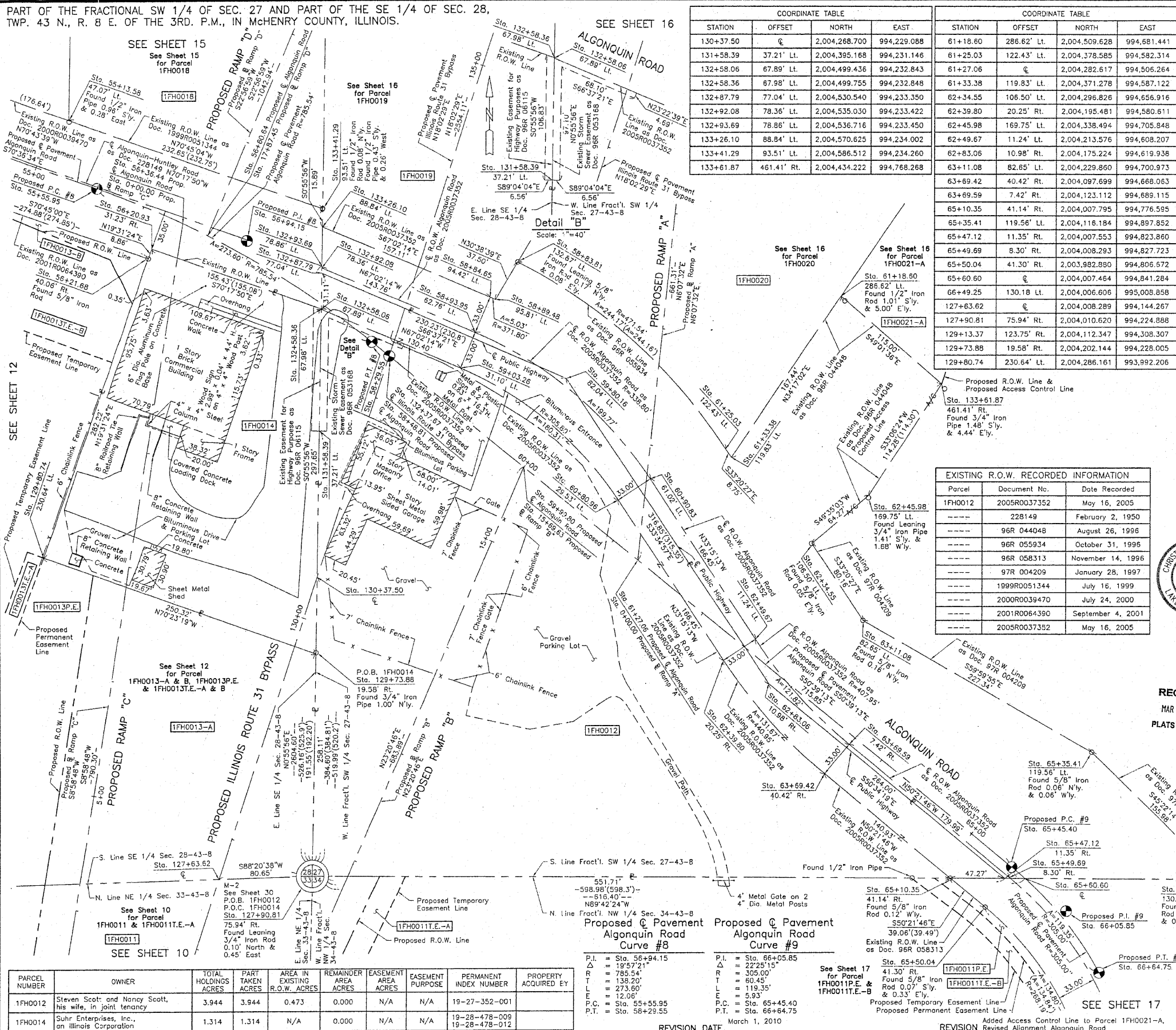
EROSION CONTROL PLAN

SCALE: SHEET NO. 2 OF 2 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|-------------|---------|--------------------|-----------|
| 860 | 2010-139-DM | McHENRY | 11 | 6 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 60N17 | |

PART OF THE FRACTIONAL SW 1/4 OF SEC. 27 AND PART OF THE SE 1/4 OF SEC. 28, TWP. 43 N., R. 8 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.

FOR INFORMATION ONLY



COORDINATE TABLE with columns for STATION, OFFSET, NORTH, and EAST. Includes two tables for different sections of the survey.

LEGEND with symbols for SECTION CORNER, QUARTER SECTION CORNER, SECTION LINE, QUARTER SECTION LINE, PLATTED LOT LINE, PROPERTY (DEED) LINE, APPARENT PROPERTY LINE, CENTER LINE, EXISTING RIGHT OF WAY LINE, PROPOSED RIGHT OF WAY LINE, PROPOSED EASEMENT, MEASURED DIMENSION, COMPUTED DIMENSION, RECORD DATA, and EXISTING BUILDING.

Bearings are referenced to the Illinois Coordinate System NAD83 (1997) East Zone at Found Geodetic Survey Control Monuments 'MCH31 1A', P.I.D. AJ2855 and 'Algonquin', P.I.D. AJ2945.

EXISTING R.O.W. RECORDED INFORMATION table with columns for Parcel, Document No., and Date Recorded.



THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 27, TOWNSHIP 43N., RANGE 8E. AND SECTION 28, TOWNSHIP 43N., RANGE 8E., OF THE THIRD PRINCIPAL MERIDIAN, McHENRY 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.

COORDINATE TABLE with columns for STATION, OFFSET, NORTH, and EAST. Includes a list of stationing points along the proposed road.

RECEIVED MAR 02 2010 PLATS & LEGALS

Table with columns: PARCEL NUMBER, OWNER, TOTAL HOLDINGS ACRES, PART TAKEN ACRES, AREA IN EXISTING R.O.W. ACRES, REMAINDER AREA ACRES, EASEMENT AREA ACRES, EASEMENT PURPOSE, PERMANENT INDEX NUMBER, PROPERTY ACQUIRED BY.

Proposed @ Pavement Algonquin Road Curve #8 and Curve #9 with detailed curve data including P.I., R, T, L, P.C., and P.T. values.

PLAT OF HIGHWAYS STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.P. 336 (ILLINOIS ROUTE 31 BYPASS) McHENRY COUNTY PROJECT SECTION 96-00209-00-PV JOB NO. R-91-022-03 STATION 55+00 TO STATION 66+64.75 STATION 127+00 TO STATION 135+00 SCALE: 1"=40' SHEET 11 OF 37 BUREAU OF LAND ACQUISITION 201 WEST CENTER COURT SCHAUMBURG, ILLINOIS 60196

PART OF THE FRACTIONAL SW 1/4 OF SEC. 27 AND PART OF THE SE 1/4 OF SEC. 28, TWP. 43 N., R. 8 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.

LEGEND

- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APL
- APPARENT PROPERTY LINE
- CENTER LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DATA
- EXISTING BUILDING

Bearings are referenced to the Illinois Coordinate System NAD83 (1997) East Zone at Found Geodetic Survey Control Monuments "MCH31 1A", P.I.D. AJ2855 and "Algonquin", P.I.D. AJ2945.

STATE OF ILLINOIS }
COUNTY OF LAKE

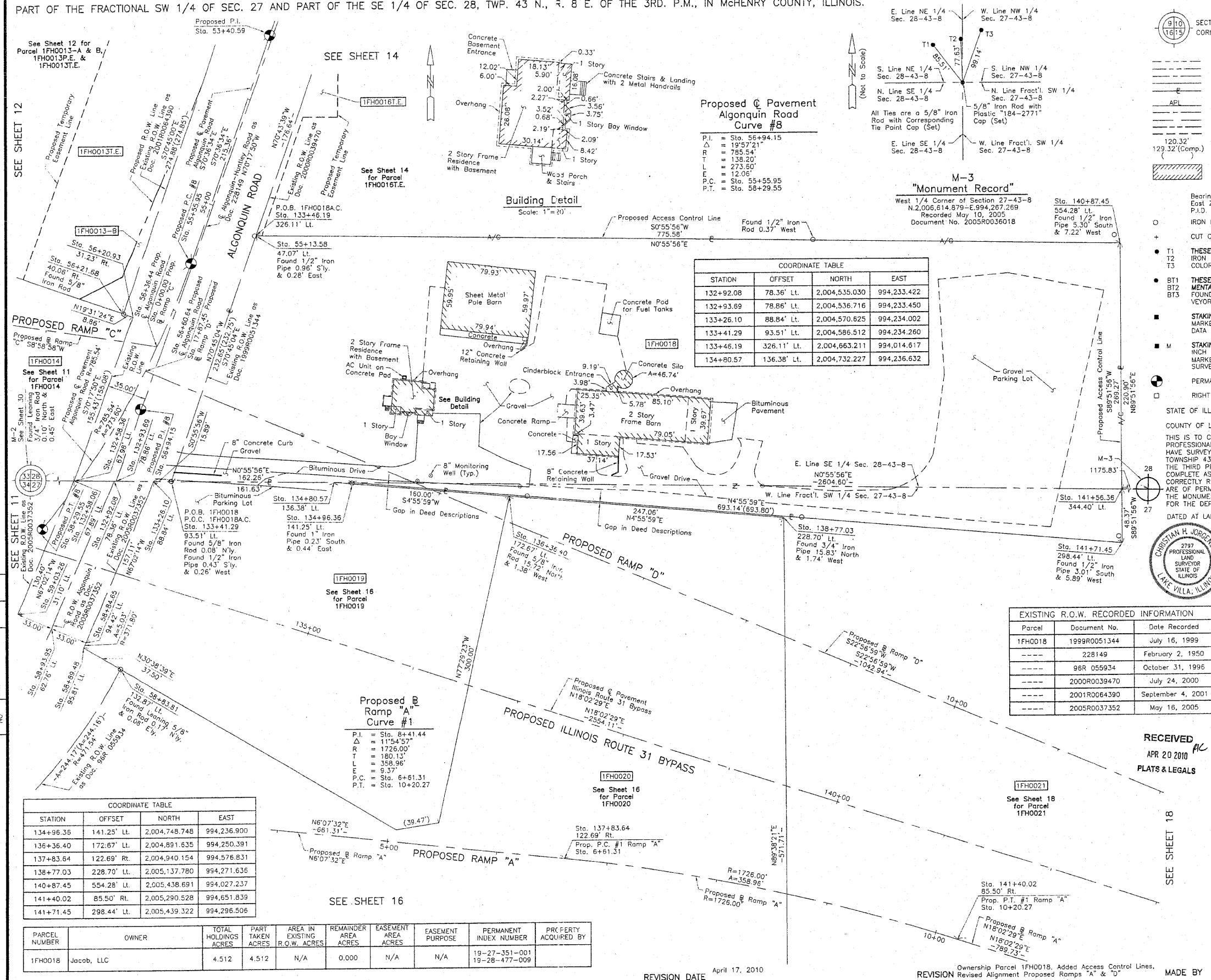
THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 27, TOWNSHIP 43N., RANGE 8E., AND SECTION 28, TOWNSHIP 43N., RANGE 8E., OF THE THIRD PRINCIPAL MERIDIAN, McHENRY 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 LAKE VILLA, ILLINOIS THIS 16th DAY OF May 2005 A.D.

CHRISTIAN H. JORGENSEN
PRESIDENT
2797 PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE: NOVEMBER 30, 2006
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
COORDINATES ARE BASED ON THE PUBLISHED METRIC COORDINATE VALUES AT FOUND GEODETIC SURVEY CONTROL MONUMENT "MCH31 1A", P.I.D. AJ2855, OF N.613.205.182-E.303.895.917
NOTE: SURFACE COORDINATES ARE SHOWN.

FOR INFORMATION ONLY

| | |
|----------|------|
| BY | DATE |
| MADE | |
| CHECKED | |
| LINKED | |
| NO | |
| ROW | |
| PLAY | |
| NOTEBOOK | |
| NO | |



PART OF THE FRACTIONAL SW 1/4 OF SEC. 27 AND PART OF THE SE 1/4 OF SEC. 28, TWP. 43 N., R. 8 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.

LEGEND

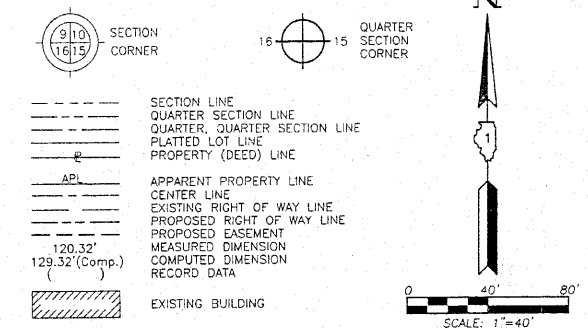


Table with 3 columns: Parcel, Document No., Date Recorded. Lists parcels 1FH0019, 1FH0020, 1FH0021 and their respective documents and recording dates.

Table with 3 columns: Point Number, Tie to point, Tie Distance (feet). Shows tie points T1, T2, T3 for points 1 and 2.

Bearings are referenced to the Illinois Coordinate System NAD83 (1997) East Zone of Found Geodetic Survey Control Monuments "MCH31 1A". P.I.D. AJ2855 and "Algonquin", P.I.D. AJ2945. Includes symbols for IRON PIPE OR ROD FOUND, CUT CROSS FOUND OR SET, THESE STAKES REFERENCE FOUND OR SET MONUMENTATION, THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION, STAKING OF PROPOSED RIGHT OF WAY, STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, PERMANENT SURVEY MARKER, and RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS COUNTY OF LAKE THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HERON BETWEEN SECTION 27, TOWNSHIP 43N., RANGE 8E. AND SECTION 28, TOWNSHIP 43N., RANGE 8E. OF THE THIRD PRINCIPAL MERIDIAN, McHENRY 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 LAKE VILLA, ILLINOIS THIS 16th DAY OF May 2010 A.D.



RECEIVED SEP 15 2010 PLATS & LEGALS

COORDINATE TABLE with columns: STATION, OFFSET, NORTH, EAST. Lists stationing points and their corresponding north and east coordinates.

COORDINATE TABLE with columns: STATION, OFFSET, NORTH, EAST. Lists stationing points and their corresponding north and east coordinates.

JORGENSEN & ASSOCIATES, INC. 120 PARK AVENUE LAKE VILLA, ILLINOIS 60046 SHEET 1 IS A COVER SHEET AND IS NOT RECORDED. (847) 356-3371

PLAT OF HIGHWAYS STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.P. 336 (ILLINOIS ROUTE 31 BYPASS) SECTION 96-00209-00-PV McHENRY COUNTY PROJECT JOB NO. R-91-022-03 STATION 56+00 TO STATION 61+00 STATION 132+00 TO STATION 140+00 SCALE: 1"=40' SHEET 16 OF 37

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

Table with 8 columns: PARCEL NUMBER, OWNER, TOTAL HOLDINGS ACRES, PART TAKEN ACRES, AREA IN EXISTING R.O.W. ACRES, REMAINDER AREA ACRES, EASEMENT AREA ACRES, EASEMENT PURPOSE, PERMANENT INDEX NUMBER, PROPERTY ACQUIRED BY. Lists parcels 1FH0019, 1FH0020, 1FH0021-A, 1FH0021-B, 1FH0021.E-A, 1FH0021.E-B, 1FH0021.E-C, 1FH0021.E-D, 1FH0021.E-E.

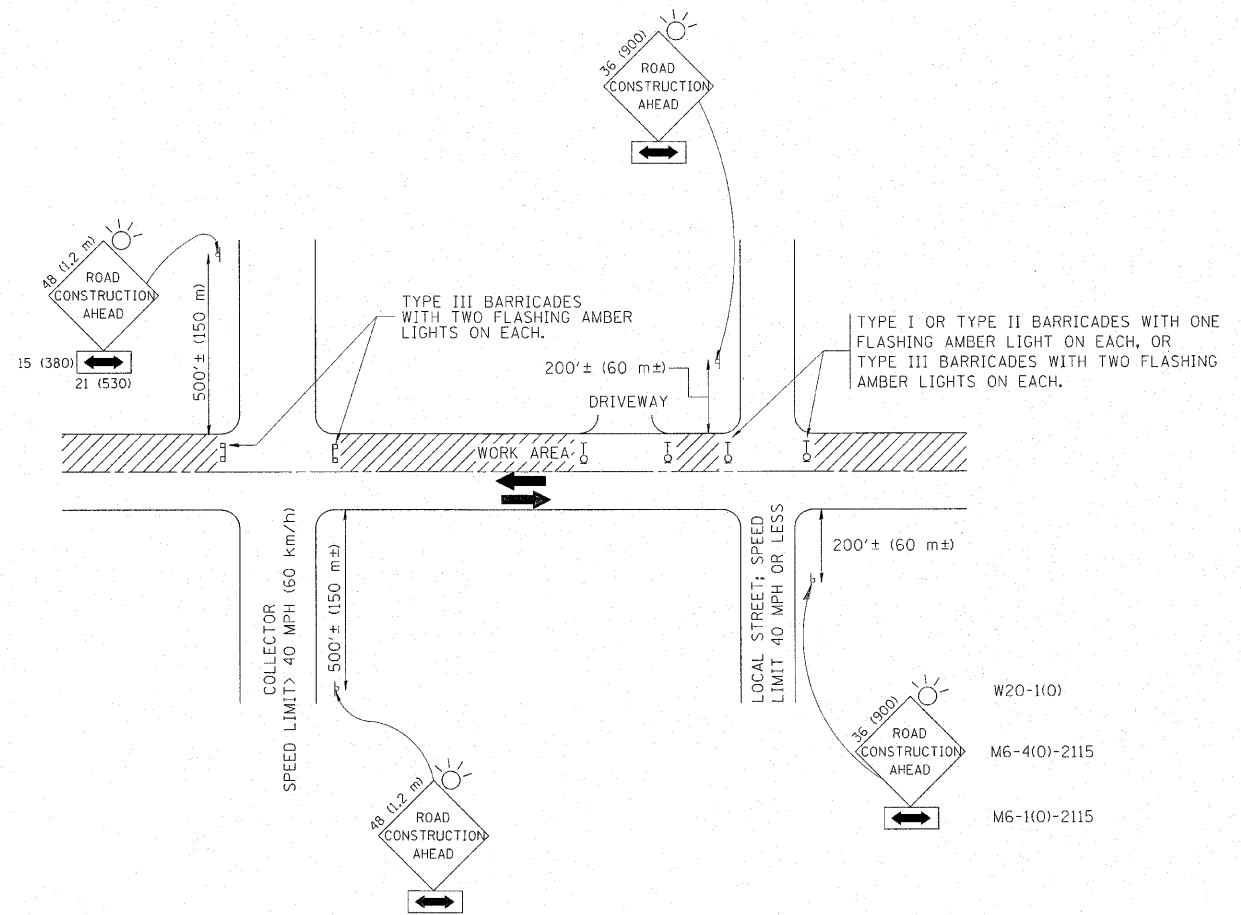
REVISION DATE February 23, 2010 REVISION MADE BY

FOR INFORMATION ONLY

SEE SHEET 15

SEE SHEET 11

SEE SHEET 11



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS
 1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
 2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- 3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

- B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
- D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in millimeters (inches) unless otherwise shown.

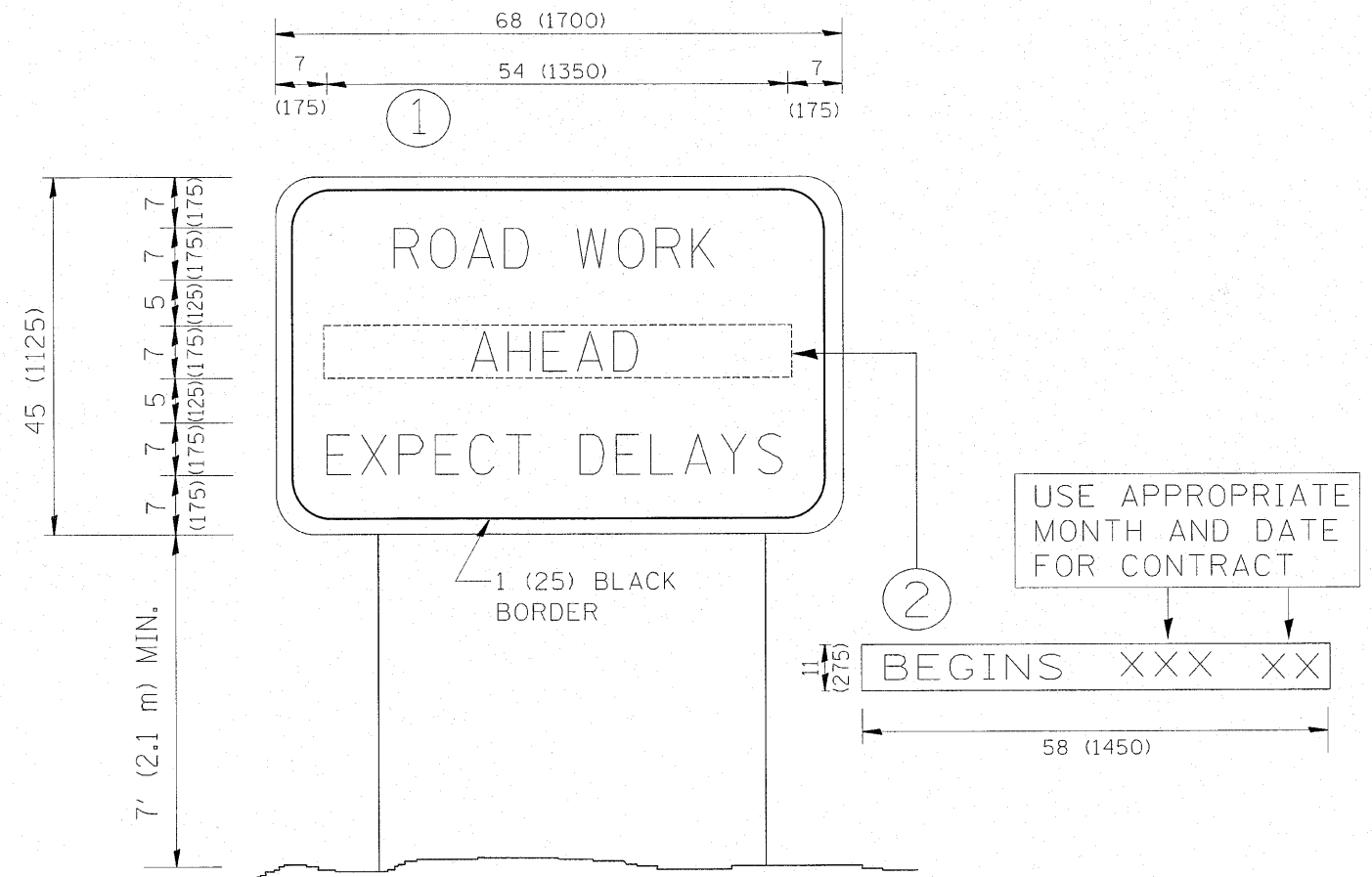
| | | | |
|---|------------------------|----------------|---------------------------------|
| FILE NAME = | USER NAME = becker.tcm | DESIGNED - LHA | REVISED - J. OBERLE 10-18-95 |
| c:\pwwork\pwwork\becker.tcm\d0243541\d0243541.dgn | | DRAWN - | REVISED - A. HOUSEH 03-06-96 |
| PLOT SCALE = 50.0000' / IN. | | CHECKED - | REVISED - A. HOUSEH 10-15-96 |
| PLOT DATE = 11/1/2010 | | DATE - 06-89 | REVISED - T. RAMMACHER 01-06-00 |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

| | | | | |
|---|-------------|---------|--------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 860 | 2010-139-DM | McHENRY | 11 | 10 |
| TC-10 | | | CONTRACT NO. 60N17 | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

| | | | |
|--|------------------------|---------------------------------|----------------------------|
| FILE NAME = | USER NAME = becker.tom | DESIGNED - | REVISED - R. MIRS 09-15-97 |
| c:\pw_work\pwidot\becker.tom\d0243541\01 | *Std.dgn | DRAWN - | REVISED - R. MIRS 12-11-97 |
| PLOT SCALE = 50.0000' / IN. | CHECKED - | REVISED - T. RAMMACHER 02-02-99 | |
| PLOT DATE = 11/1/2010 | DATE - | REVISED - C. JUCIUS 01-31-07 | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD
INFORMATION SIGN**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|-------------|---------|--------------------|-----------|
| 860 | 2010-139-DM | McHENRY | 11 | 11 |
| TC-22 | | | CONTRACT NO. 60N17 | |
| FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT | | | | |