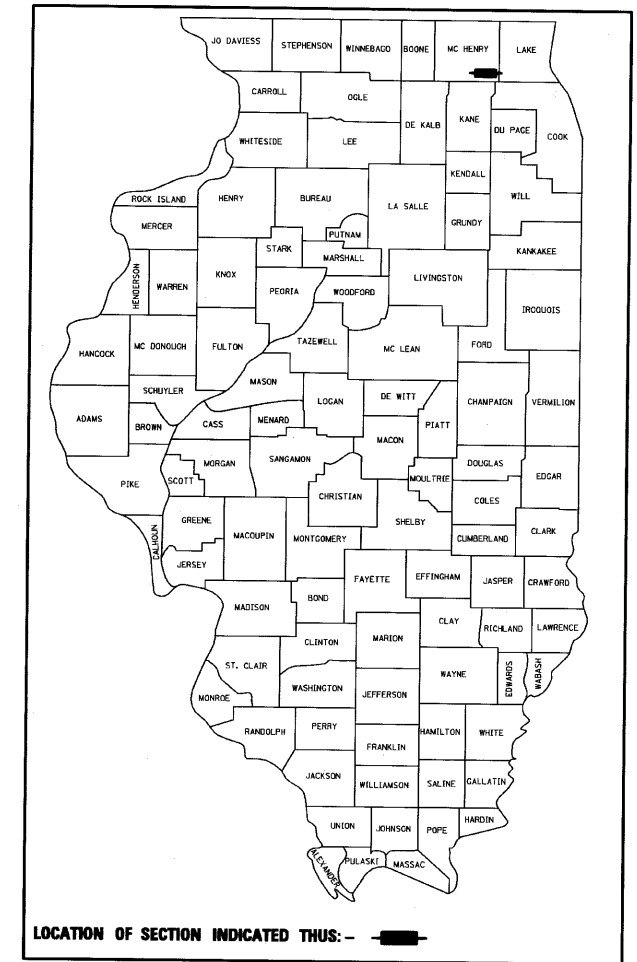


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2009-136 I	McHENRY	16	1
FED. ROAD DIST. NO. 1	ILLINOIS	CONTRACT NO. 60K02		

D-91-327-10



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

ALGONQUIN BYPASS

SECTION: 2009-136 I

FAP ROUTE 860

ILLINOIS ROUTE 31 (N. JCT) TO ILLINOIS ROUTE 31 (S. JCT)
TOASTMASTER SITE - HAZARDOUS MATERIAL MITIGATION

McHENRY COUNTY
C-91-327-10

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES AND STATE STANDARDS
3	SUMMARY OF QUANTITIES
4	LOCATION PLAN
5-6	REMOVAL PLAN
7-8	EROSION CONTROL AND NON-SPECIAL WASTE REMOVAL PLAN
9-10	LANDSCAPING AND SITE REMEDIATION PLAN
11	TRAFFIC CONTROL DETAIL
12-16	PLAT OF HIGHWAYS

PROJECT LOCATED IN
VILLAGE OF ALGONQUIN

DESIGN DESIGNATION

NA

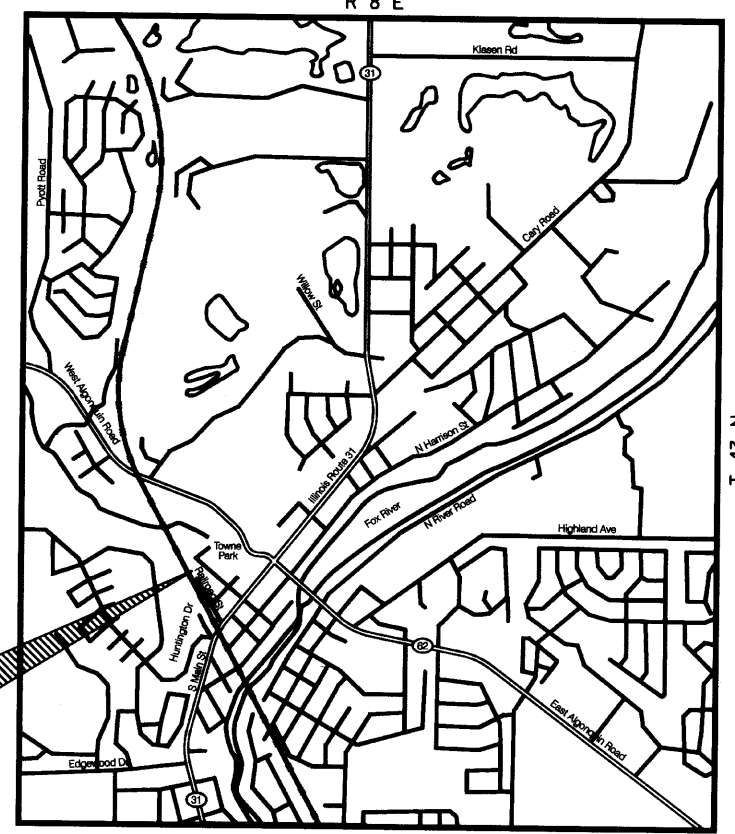
TRAFFIC DATA

NA

DESCRIPTION OF PROJECT

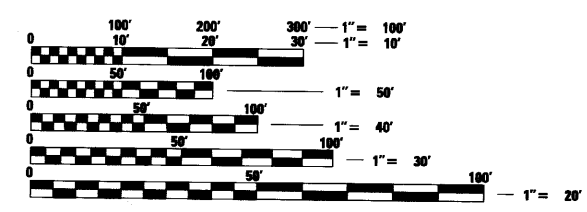
EROSION CONTROL AND SITE REMEDIATION OF THE FORMER PRAIRIE OASIS, TOASTMASTER FACTORY, AND ALGONQUIN ROADHOUSE PROPERTIES LOCATED AT 315 RAILROAD STREET, 401 WASHINGTON STREET AND 440 EAST ALGONQUIN ROAD IN THE VILLAGE OF ALGONQUIN

LOCATION MAP
R 8 E



PROJECT LOCATION

ALGONQUIN TOWNSHIP



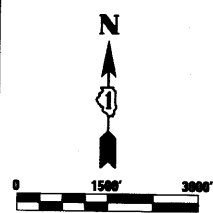
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

DISTRICT ONE - DESIGN
PROJECT MANAGER: ISAAC KWARTENG (847) 705-4230
PROJECT ENGINEER: ALIX BRICE (847) 705-4552

CONTRACT NO. 60K02

PROJECT LENGTH:
ILLINOIS RTE 31 BYPASS - 3,683.69 FT. (0.70 MILES) (NET & GROSS)



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED May 12, 20 10
Diane M. O'Keefe
DEPUTY DIRECTOR OF HIGHWAYS, REGION ONE ENGINEER
October 1 20 10
Scott E. Stitt, P.E.
acting ENGINEER OF DESIGN AND ENVIRONMENT
October 1 20 10
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER



Gary A. Blazek 11/30/2010
REGISTERED P.E., STATE OF ILLINOIS EXPIRES

PLANS PREPARED BY:
CIVILTECH
450 E. Devon Ave., Suite 300 - Itasca, Illinois 60143
Tel: 630.773.3900 - Fax: 630.773.3975
www.civiltechinc.com

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ("STANDARD SPECIFICATIONS"), ADOPTED JANUARY 1, 2007; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" ADOPTED JANUARY 1, 2010; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", (IMUTCD; "THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" MAY 1996 FIFTH EDITION, VILLAGE OF ALGONQUIN REQUIREMENTS, THE DETAILS IN THE PLANS, AND THE SPECIAL PROVISIONS AND IDOT STANDARD DRAWINGS INCLUDED IN THE CONTRACT DOCUMENTS.
2. HORIZONTAL CONTROL IS HARN (HPGN) ILLINOIS STATE PLANES EAST ZONE, US FOOT. VERTICAL CONTROL IS NAVD 88.
3. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811, MCHENRY COUNTY, AND THE VILLAGE OF ALGONQUIN, FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION REQUIRED).
4. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND GOVERNMENT AGENCIES.
5. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN CONCENT FROM THE DEPARTMENT.
6. 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.
7. FULL-DEPTH SAW CUTS SHALL BE USED TO REMOVE EXISTING PAVEMENT AND APPURTANANCES FROM MATERIAL TO REMAIN IN ACCORDANCE WITH SECTION 440. THE COST OF THE FULL-DEPTH SAWING SHALL BE INCLUDED IN THE COST OF THE ITEM BEING REMOVED.
8. NO ADDITIONAL COMPENSATION WILL BE MADE FOR REMOVAL OF STUMPS OR TREE ROOTS THAT ARE IN CONFLICT WITH THE PROPOSED IMPROVEMENTS.
9. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
10. ALL EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE PROCEDURES AND STANDARDS FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL.
11. 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.
12. SOIL EROSION AND SEDIMENTATION CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF UPLAND DISTURBANCE.
13. TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DISTURBED AREAS WITHIN 7 CALENDAR DAYS OF THE END OF THE ACTIVE HYDROLOGIC DISTURBANCE. PERMANENT STABILIZATION SHALL BE DONE WITHIN 7 DAYS AFTER COMPLETION OF THE FINAL GRADING OF THE SOIL.
14. ALL STORM SEWER FACILITIES THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED, FILTERED, OR OTHERWISE TREATED TO REMOVE SEDIMENT.
15. ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED.
16. 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.

GENERAL NOTES (CONTINUED)

17. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED EACH LOCATION. THE CONTRACTOR SHALL RESET ALL SURVEY MARKERS, CONTROL POINTS AND TIES DISTURBED DURING CONSTRUCTION. THIS WORK SHALL BE PAID FOR AS "PERMANENT SURVEY MARKERS, TYPE II".
18. PAY ITEMS IN THE SUMMARY OF QUANTITIES HAVE BEEN ESTIMATED. IF, IN THE ENGINEER'S OPINION, THE WORK IS NOT REQUIRED, THE ITEM WILL BE DEDUCTED FROM THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
19. THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.
20. THE CONTRACTOR SHALL CONTACT THE ALGONQUIN PUBLIC WORKS DEPARTMENT AT (847) 658-2754 FOR WATER SERVICE AND SANITARY SEWER LATERAL DISCONNECTION REQUIREMENTS.
21. ALL TRAFFIC CONTROL SHALL BE INCIDENTAL TO THIS CONTRACT.
22. EXISTING HYDRANTS ON THE SITE SHALL BE SALVAGED TO THE VILLAGE OF ALGONQUIN.

LIST OF ILLINOIS DOT HIGHWAY STANDARDS

000001-05	STANDARD SYMBOLS, ABBREVIATIONS & PATTERNS
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
664001-02	CHAIN LINK FENCE
667101-01	PERMANENT SURVEY MARKERS
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701801-04	LANE CLOSURE MULTI LANE 1W 2W WITH CROSSWALK OR SIDEWALK CLOSURE
701901-01	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS

FILE NAME = ...D160K02-shit-gennote-01.dgn	USER NAME = ctb	DESIGNED - CTB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES STATE STANDARDS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 1.0000 "/ IN.	DRAWN - CTB	CHECKED - GAB	REVISED -			2009-136 I	McHENRY	16	2		
PLOT DATE = 6/11/2010	DATE -	REVISED -	SCALE: NONE			SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	CONTRACT NO. 60K02		
						<small>FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT</small>					

CODE NO.	PAY ITEM	UNIT	TOTAL	CONSTRUCTION TYPE CODE
				URBAN 0020
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	135	135
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	400	400
20400800	FURNISHED EXCAVATION	CU YD	58,000	58,000
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	30,000	30,000
25000200	SEEDING, CLASS 2	ACRE	6.6	6.6
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	600	600
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	600	600
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	600	600
25100105	MULCH, METHOD 1	ACRE	6.6	6.6
44000100	PAVEMENT REMOVAL	SQ YD	12,530	12,530
44000300	CURB REMOVAL	FOOT	480	480
44000600	SIDEWALK REMOVAL	SQ FT	9,870	9,870
50102400	CONCRETE REMOVAL	CU YD	200	200
X0323099	RETAINING WALL REMOVAL	CU YD	15	15
Z0007126	HANDRAIL REMOVAL	FOOT	96	96
56400500	FIRE HYDRANTS TO BE REMOVED	EACH	3	3
56500700	DOMESTIC WATER SERVICE BOXES TO BE REMOVED	EACH	2	2
60500040	REMOVING MANHOLES	EACH	2	2
60500050	REMOVING CATCH BASINS	EACH	4	4
● 66410300	CHAIN LINK FENCE REMOVAL	FOOT	3,350	3,350
● 66410800	CHAIN LINK GATES REMOVAL	EACH	2	2
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	1	1
66900105	UNDERGROUND STORAGE TANK REMOVAL	EACH	3	3

● INDICATES SPECIALTY ITEMS

CODE NO.	PAY ITEM	UNIT	TOTAL	CONSTRUCTION TYPE CODE
				URBAN 0020
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	29,550	29,550
66900400	SPECIAL WASTE GROUNDWATER DISPOSAL	GALLON	50,000	50,000
66900450	SPECIAL WASTE PLAN AND REPORT	L SUM	1	1
66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2
67100100	MOBILIZATION	L SUM	1	1
67201100	SEALING ABANDONED MONITORING WELLS	EACH	29	29
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1
84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	1	1
● Z0019600	DUST CONTROL WATERING	UNIT	300	300
● Z0048900	RAILROAD TRACK REMOVAL	FOOT	130	130
● Z0075505	TIMBER RETAINING WALL REMOVAL	FOOT	293	293
● XX004878	MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS	L SUM	1	1
● XX007562	SIGN REMOVAL, SPECIAL	L SUM	1	1
● X0327081	WATER SERVICE LINE REMOVAL	FOOT	790	790
● X0301339	REMOVE EXISTING PARKING BLOCKS	EACH	6	6
● X0322329	TIMBER CURB REMOVAL	FOOT	190	190
● Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	550	550
● X0324056	REMOVAL OF EXISTING WOOD BOLLARDS	EACH	24	24
● X0840000	SANITARY SEWER REMOVAL, 8"	FOOT	340	340
● X7240300	SIGN REMOVAL	EACH	5	5
● X5510100	STORM SEWER REMOVAL	FOOT	400	400
● X0327070	REMOVE EXISTING FLAG POLE	EACH	1	1
● X0327071	REMOVE EXISTING STEEL DRUM	EACH	4	4

● INDICATES SPECIALTY ITEMS

FILE NAME =
...D160K02-ah-summary-01.dgn

USER NAME = ctb

DESIGNED - CTB

REVISED -

DRAWN - CTB

REVISED -

PLOT SCALE = 1:8000 / IN.

CHECKED - GAB

REVISED -

PLOT DATE = 5/12/2010

DATE -

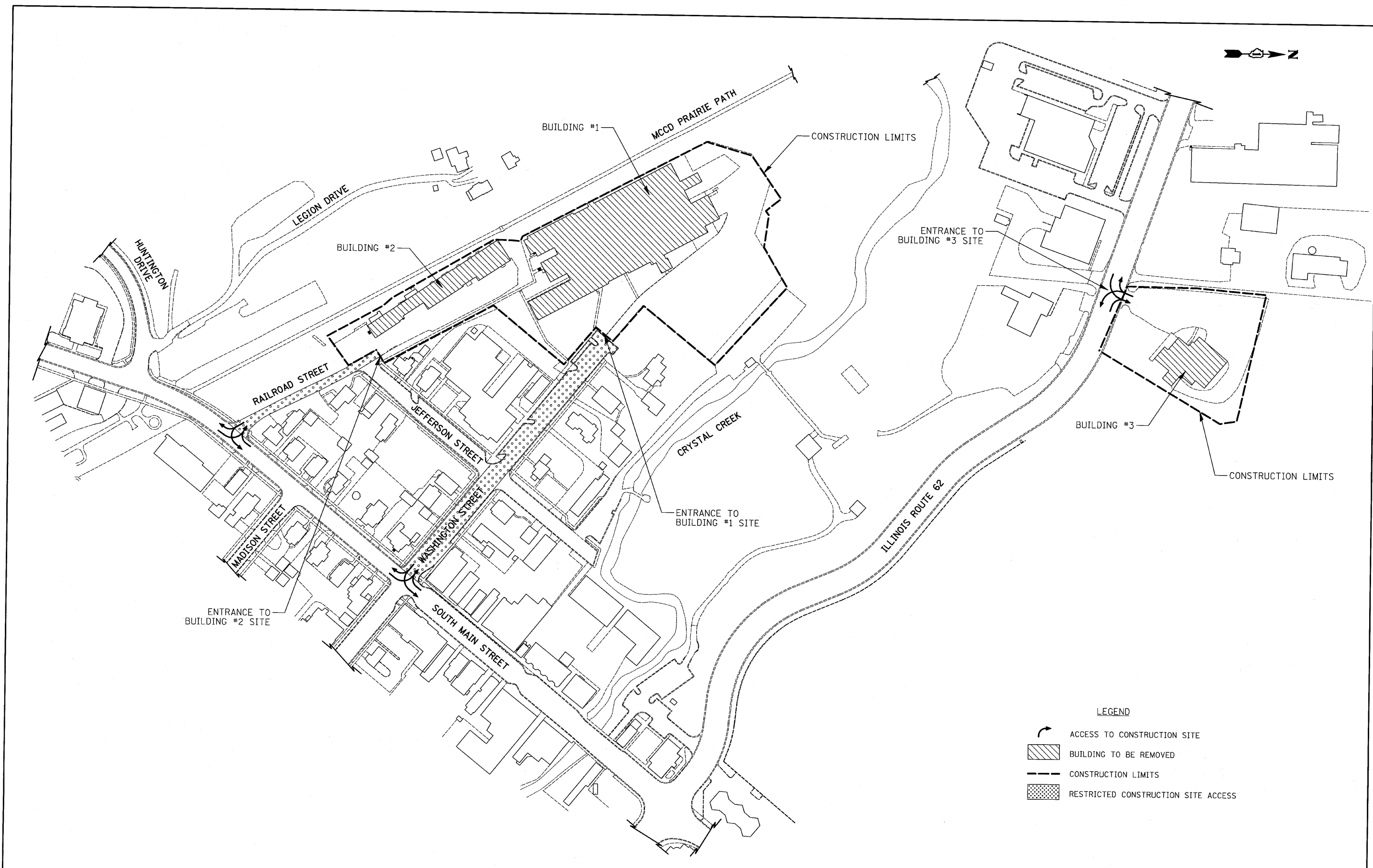
REVISED -





**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2009-136 I	McHENRY	16	3
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT			CONTRACT NO. 60K02	



- LEGEND**
-  ACCESS TO CONSTRUCTION SITE
 -  BUILDING TO BE REMOVED
 -  CONSTRUCTION LIMITS
 -  RESTRICTED CONSTRUCTION SITE ACCESS

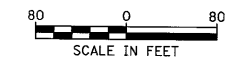
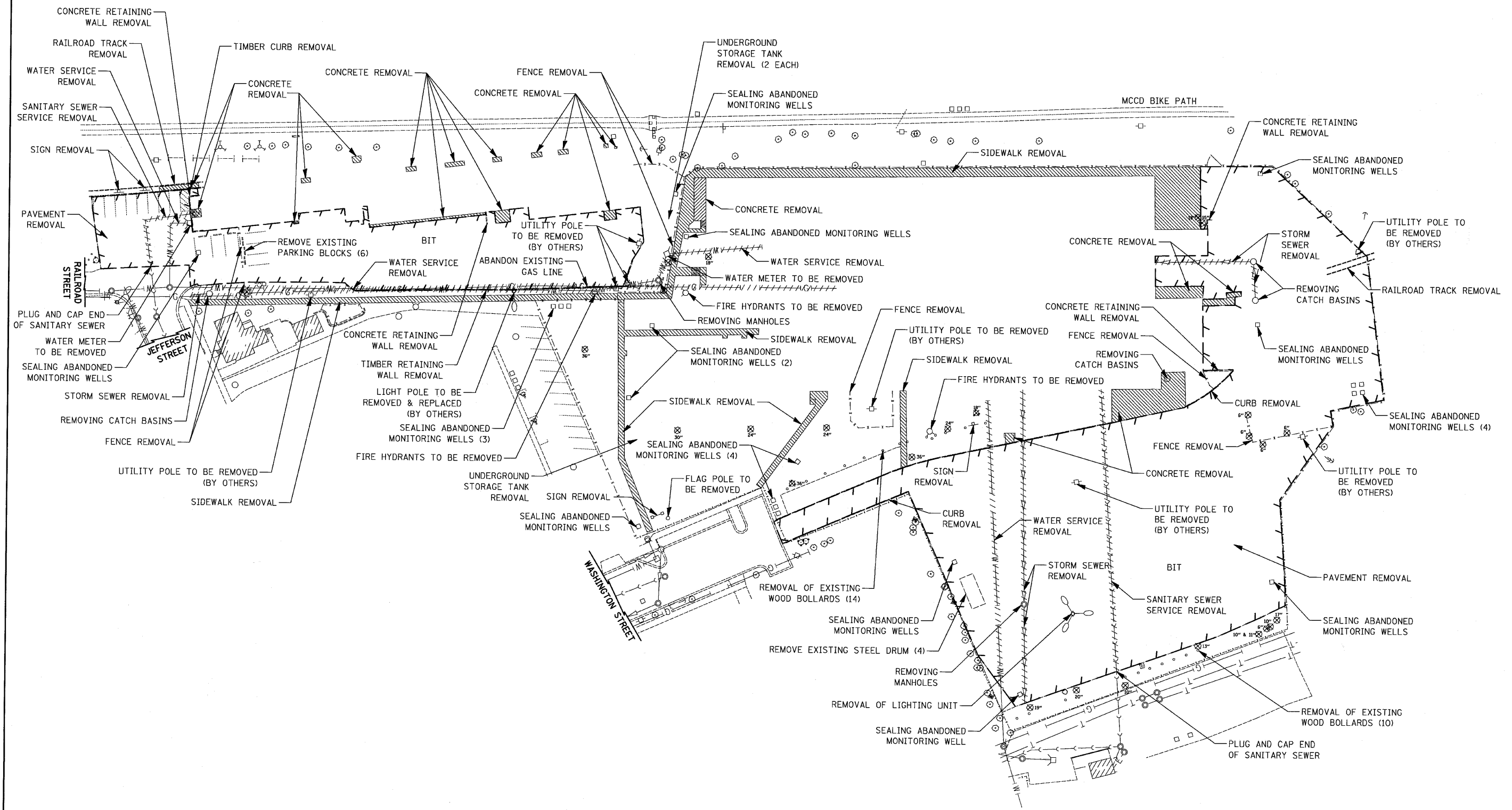
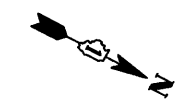
FILE NAME = ...\\D160K02-sht-loc-01.dgn	USER NAME = ctb	DESIGNED - CTB	REVISED -
		DRAWN - CDC	REVISED -
		CHECKED - GAB	REVISED -
		DATE -	REVISED -
PLOT SCALE = 100.0000' / IN.			
PLOT DATE = 5/11/2010			

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LOCATION PLAN

SCALE: 1" = 200' SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2009-136 I	MCHENRY	16	4
CONTRACT NO. 60K02				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



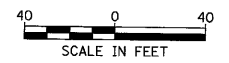
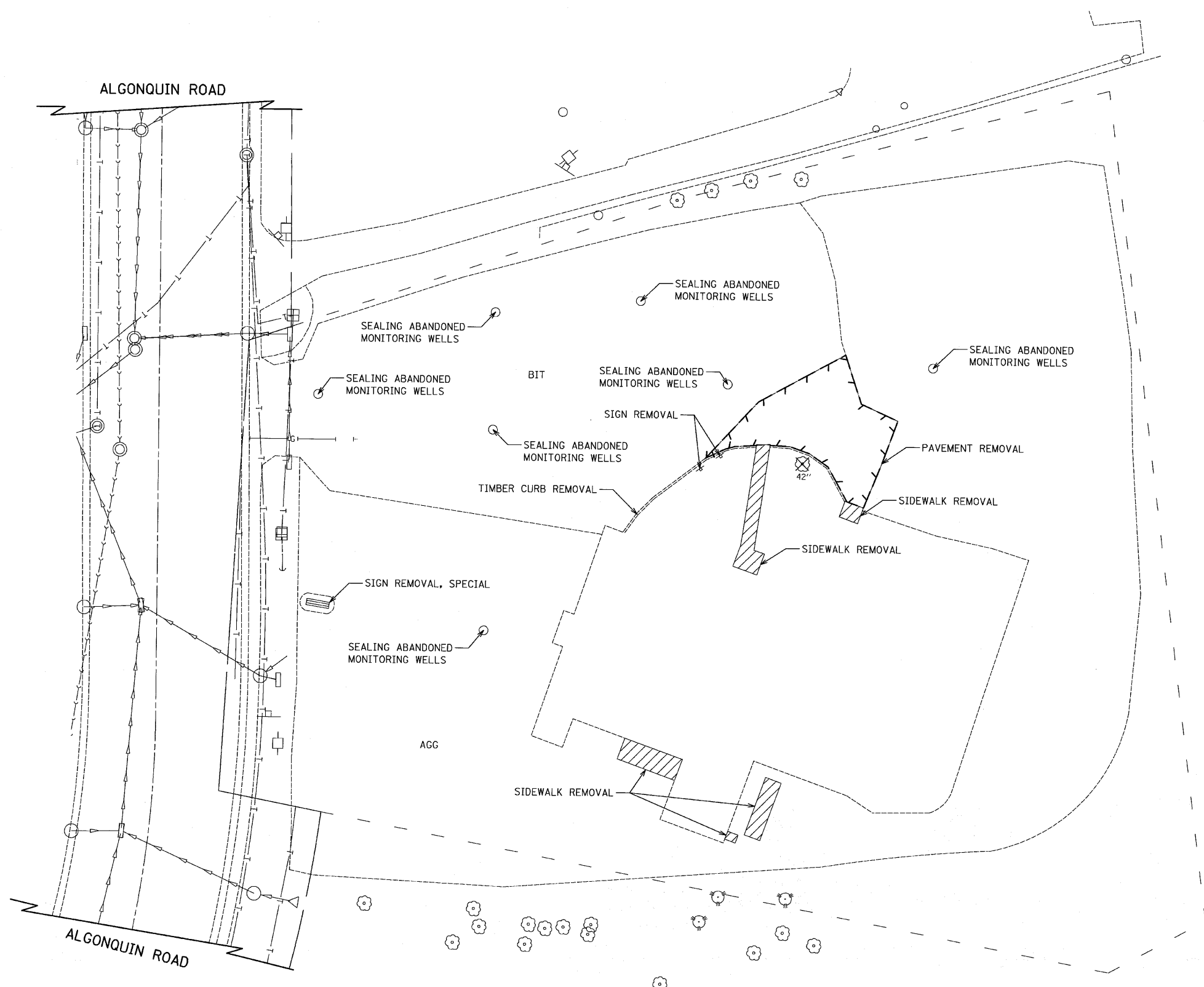
FILE NAME = ...ND160K02-sht-rem-01.dgn	USER NAME = ctb	DESIGNED - CTB	REVISED -
		DRAWN - CTB	REVISED -
	PLOT SCALE = 40,000' / IN.	CHECKED - GAB	REVISED -
	PLOT DATE = 5/11/2010	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL PLAN

SCALE: 1" = 80' SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2009-136 I	MCHENRY	16	5
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60K02	



FILE NAME =
 ...D160K02-shr-rm-02.dgn

USER NAME = ctb
 PLOT SCALE = 20.0000' / IN.
 PLOT DATE = 5/11/2010

DESIGNED -	CTB	REVISED -	
DRAWN -	CTB	REVISED -	
CHECKED -	GAB	REVISED -	
DATE -		REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

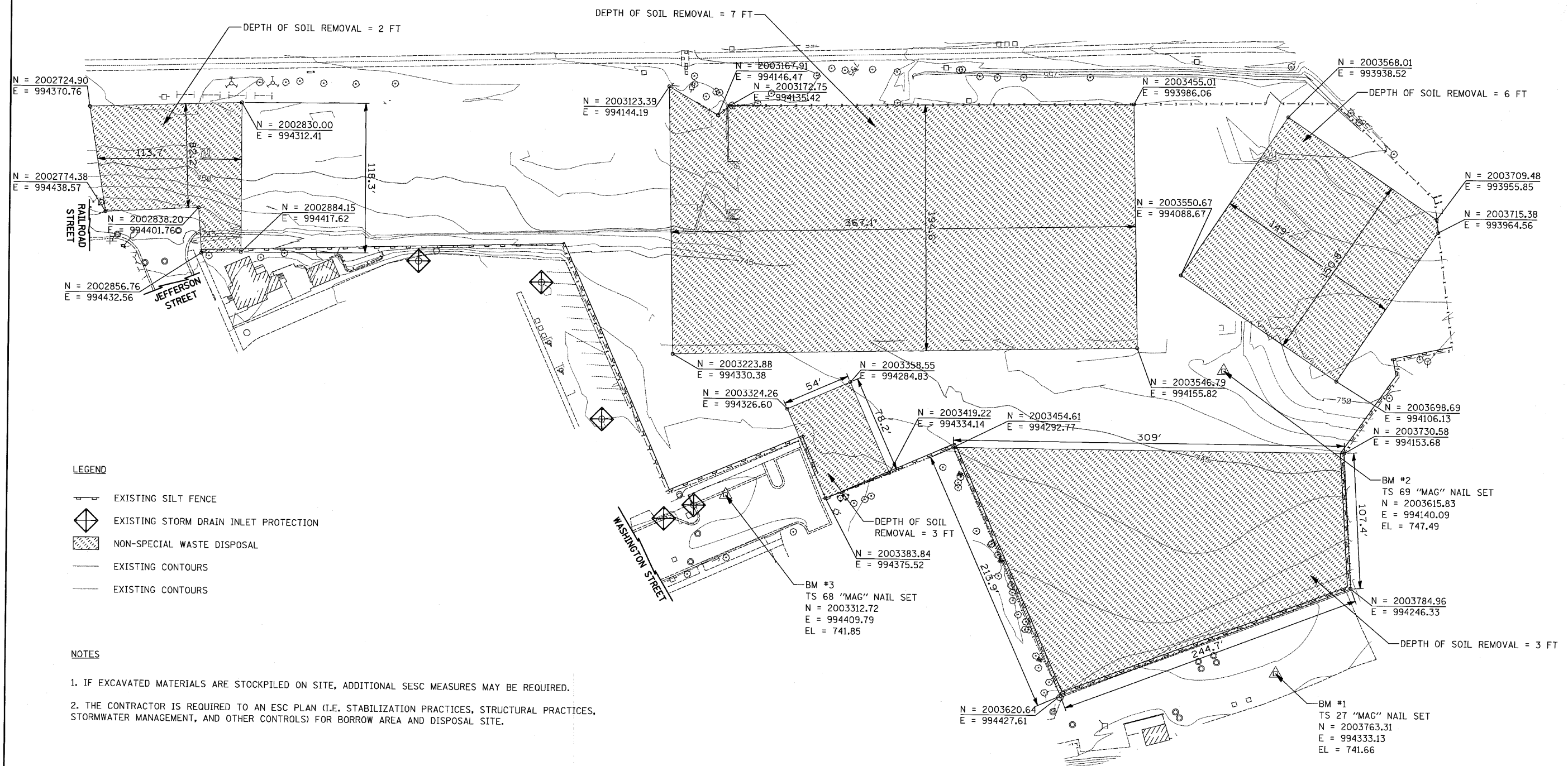
REMOVAL PLAN

SCALE: 1" = 40' SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2009-136 I	MCHENRY	16	6

CONTRACT NO. 60K02

FED. ROAD DIST. NO. 1 | ILLINOIS FED. AID PROJECT

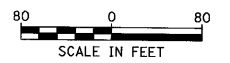


LEGEND

- EXISTING SILT FENCE
- EXISTING STORM DRAIN INLET PROTECTION
- NON-SPECIAL WASTE DISPOSAL
- EXISTING CONTOURS
- EXISTING CONTOURS

NOTES

1. IF EXCAVATED MATERIALS ARE STOCKPILED ON SITE, ADDITIONAL SESC MEASURES MAY BE REQUIRED.
2. THE CONTRACTOR IS REQUIRED TO AN ESC PLAN (I.E. STABILIZATION PRACTICES, STRUCTURAL PRACTICES, STORMWATER MANAGEMENT, AND OTHER CONTROLS) FOR BORROW AREA AND DISPOSAL SITE.



FILE NAME =	USER NAME = ctb
...\\D160K02-sht-eros-01.dgn	

DESIGNED -	CTB	REVISED -	
DRAWN -	CTB	REVISED -	
CHECKED -	GAB	REVISED -	
DATE -		REVISED -	

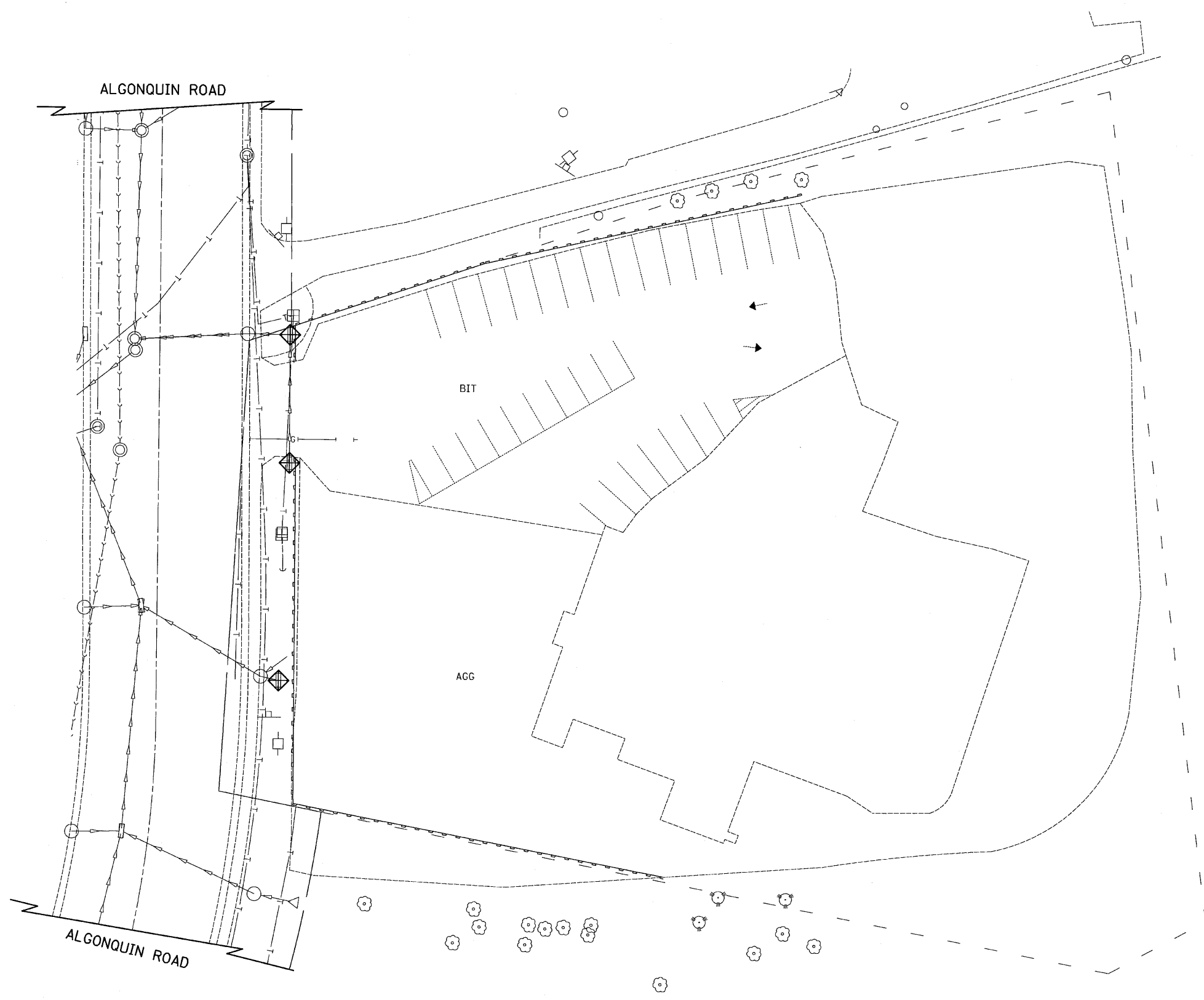
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL AND NON-SPECIAL WASTE REMOVAL PLAN

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2009-136 I	MCHENRY	16	7
CONTRACT NO. 60K02				

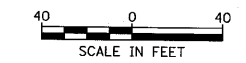
SCALE: 1" = 80' SHEET NO. 1 OF 2 SHEETS STA. TO STA.

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT



LEGEND

EXISTING SILT FENCE
 EXISTING STORM DRAIN INLET PROTECTION



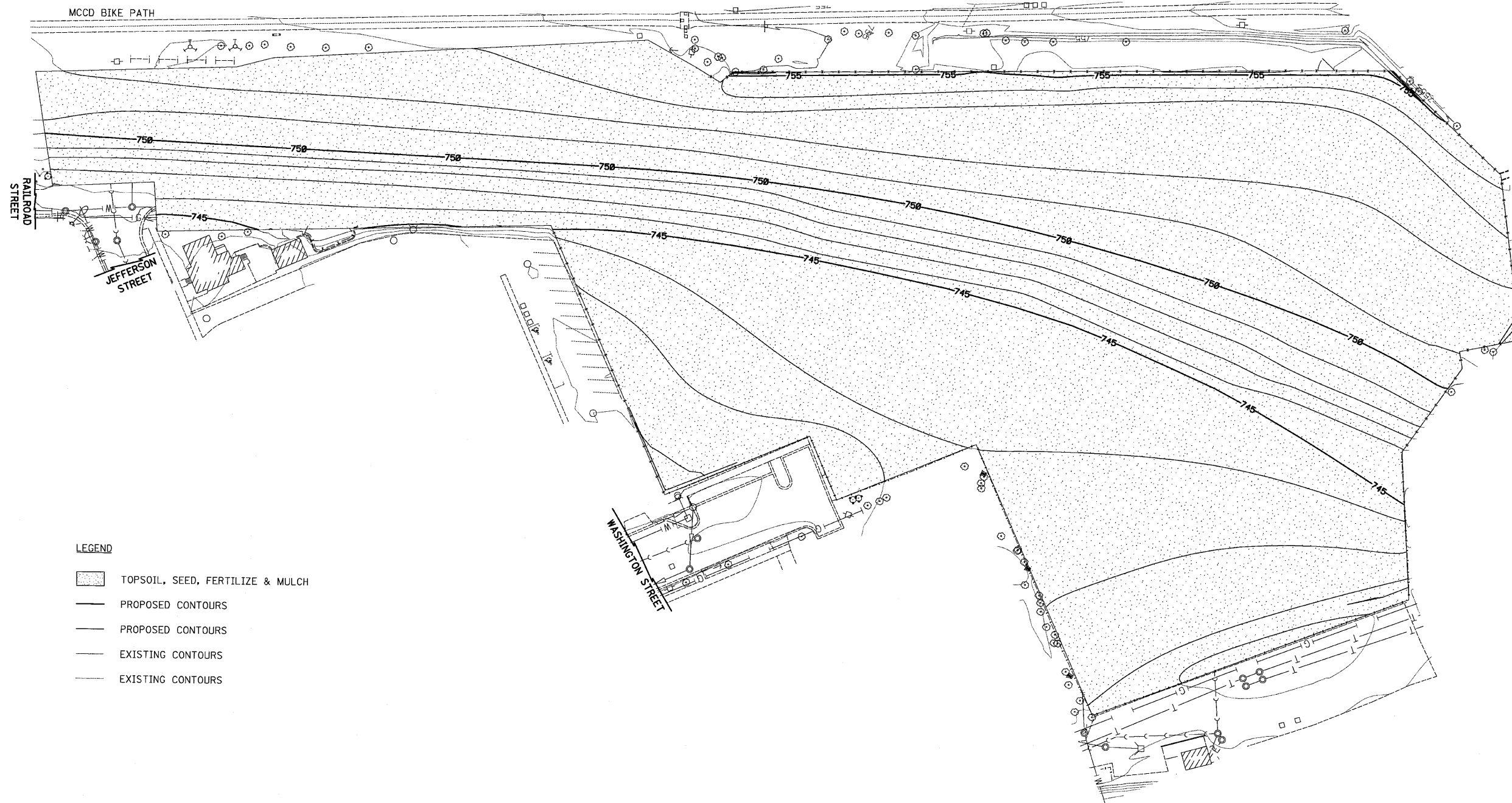
FILE NAME = ...D160K02-sht-eros-02.dgn	USER NAME = ctb	DESIGNED - CTB	REVISED -
		DRAWN - CTB	REVISED -
	PLOT SCALE = 20,0000' / IN.	CHECKED - GAB	REVISED -
	PLOT DATE = 5/11/2010	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**






EROSION CONTROL AND NON-SPECIAL WASTE REMOVAL PLAN

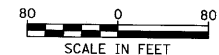
SCALE: 1" = 40' SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2009-136 I	MCHENRY	16	8
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60K02	



LEGEND

-  TOPSOIL, SEED, FERTILIZE & MULCH
-  PROPOSED CONTOURS
-  PROPOSED CONTOURS
-  EXISTING CONTOURS
-  EXISTING CONTOURS



FILE NAME =
...\\D160K02-sht-1ndsep-01.dgn

USER NAME = ctb
PLOT SCALE = 40.0000' / IN.
PLOT DATE = 5/11/2010

DESIGNED - CTB
DRAWN - CTB
CHECKED - GAB
DATE -

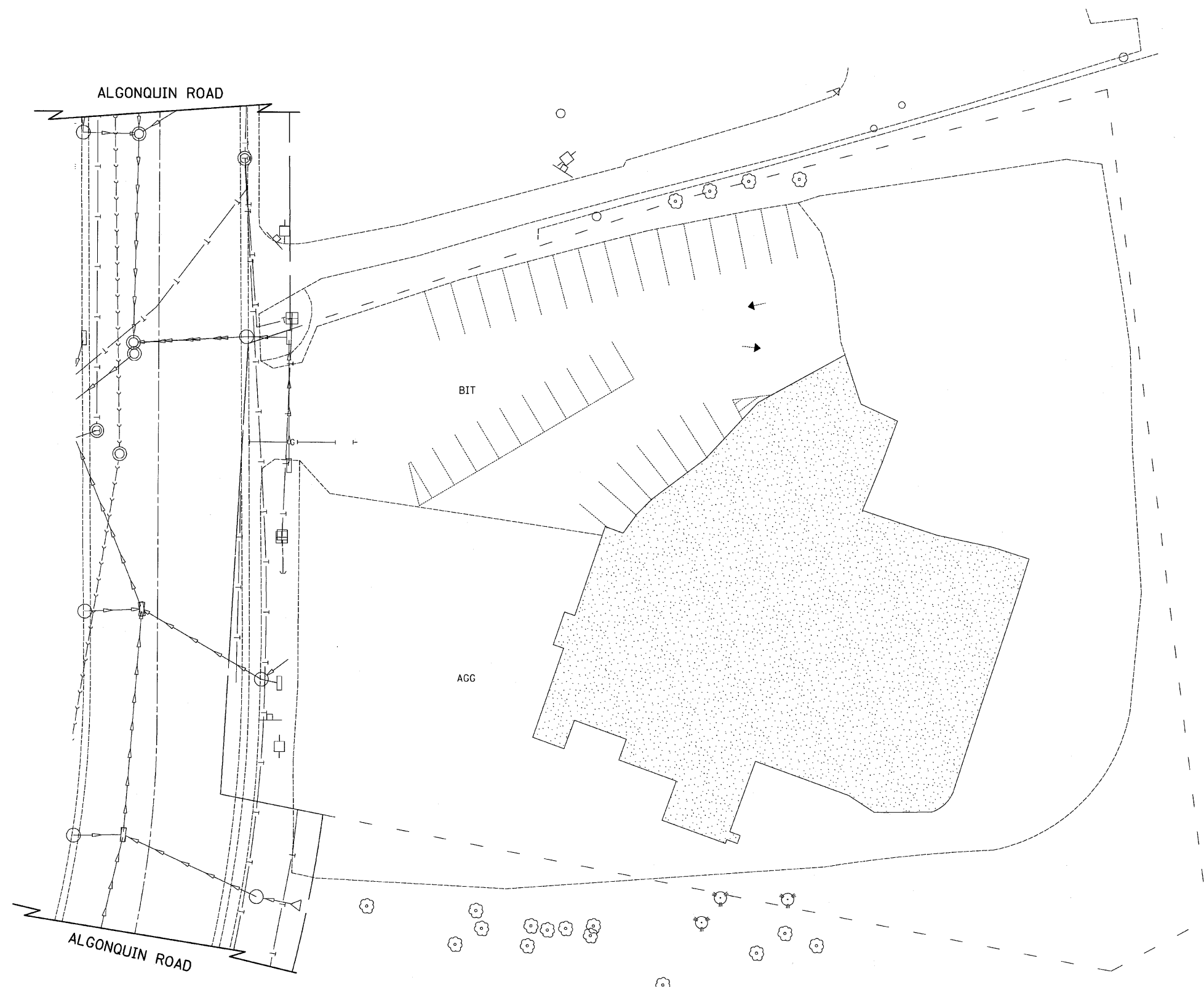
REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

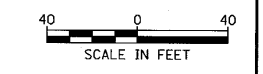
LANDSCAPING AND SITE REMEDIATION PLAN

SCALE: 1" = 80' SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2009-136 I	MCHENRY	16	9
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60K02	



LEGEND
 [Stippled Box] TOPSOIL, SEED, FERTILIZE & MULCH



FILE NAME =
 ...\\D160K02-sh1-Indscp-02.dgn

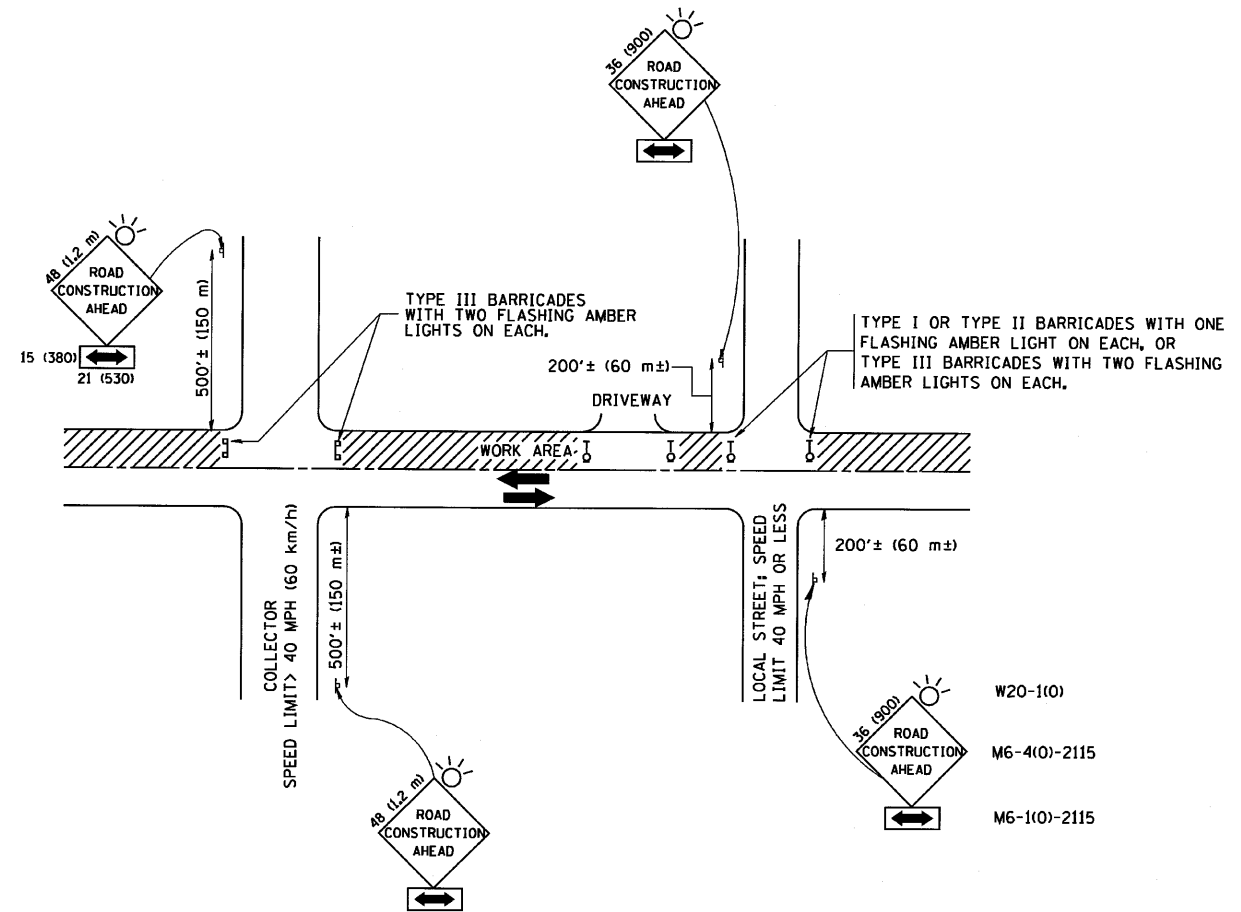
USER NAME = ctb	DESIGNED - CTB	REVISED -
	DRAWN - CTB	REVISED -
PLOT SCALE = 20,0000' / IN.	CHECKED - GAB	REVISED -
PLOT DATE = 5/11/2010	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

LANDSCAPING AND SITE REMEDIATION PLAN

SCALE: 1" = 40' SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2009-136 I	MCHENRY	16	10
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT			CONTRACT NO. 60K02	



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 = W:\diststd\22x34\tcl0.dgn	USER NAME = gaglionobt	DESIGNED - LHA	REVISOR - J. OBERLE 10-18-95
		DRAWN -	REVISOR - A. HOUSEH 03-06-96
		CHECKED -	REVISOR - A. HOUSEH 10-15-96
		DATE - 06-89	REVISOR - T. RAMMACHER 01-06-00

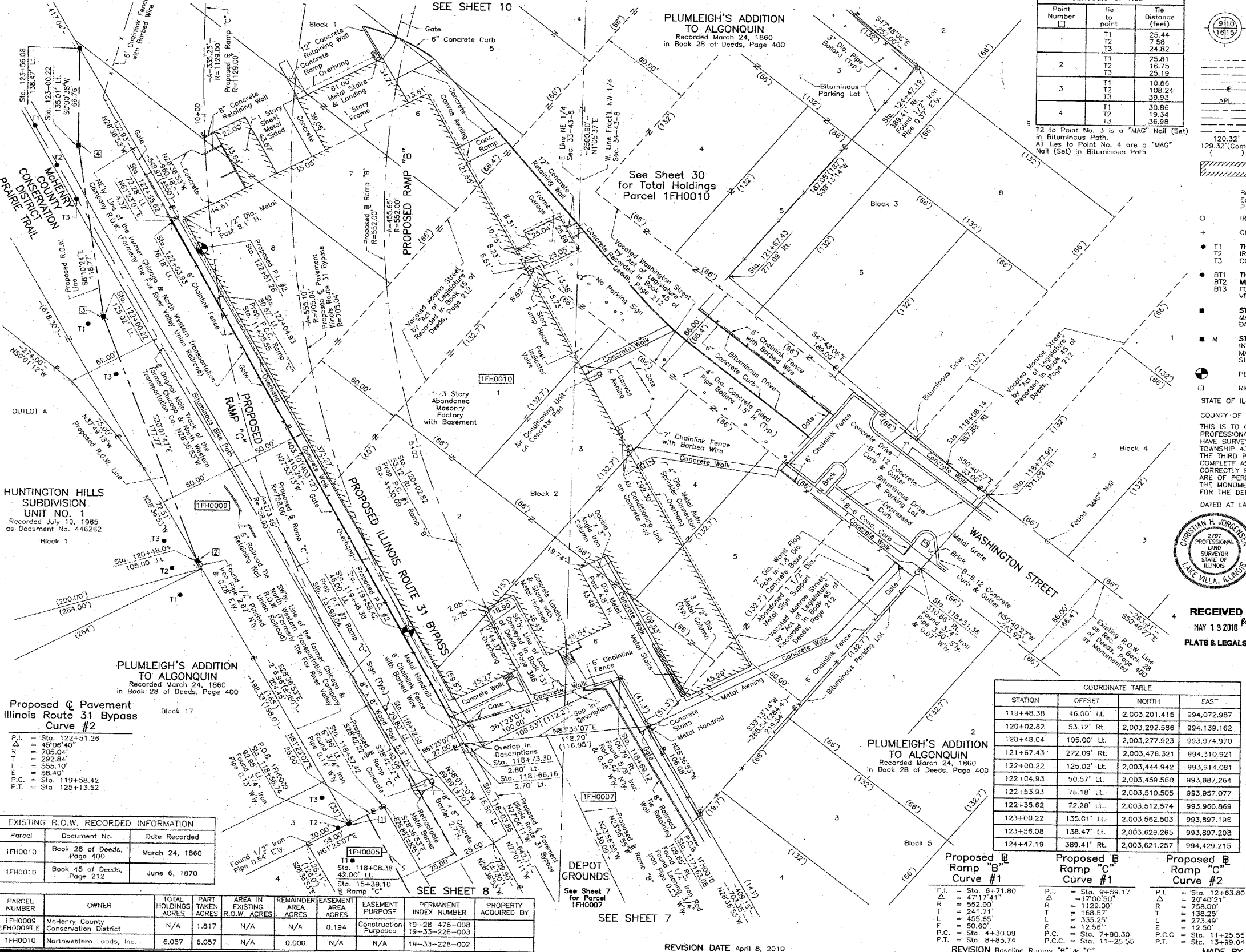
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2009-136 I	McHENRY	16	11
TC-10			CONTRACT NO. 60K02	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PART OF THE NE 1/4 OF SEC. 33 AND PART OF THE FRACTIONAL NW 1/4 OF SEC. 34, TWP. 43 N., R. 8 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.



Schedule of Ties

Point Number	Tie to point	Tie Distance (feet)
1	T1	25.44
	T2	7.58
	T3	24.82
2	T1	25.81
	T2	16.75
	T3	25.19
3	T1	10.85
	T2	108.24
	T3	39.93
4	T1	30.66
	T2	19.34
	T3	36.98

T2 to Point No. 3 is a "MAG" Nail (Set) in Bituminous Path.
All Ties to Point No. 4 are a "MAG" Nail (Set) in Bituminous Path.

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
CENTER LINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DATA

EXISTING BUILDING

Scale: 1"=30'

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.

○ IRON PIPE OR ROD FOUND
+ CUT CROSS FOUND OR SET

● "MAG" NAIL SET
● 5/8" REBAR 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.

■ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8" INCH IRON 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.1 STD 2135 (TO BE SET BY OTHERS)

□ 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 HEREON BETWEEN SECTION 33, TOWNSHIP 43N., RANGE 8E. AND SECTION 34, 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 14TH DAY OF March, 2010 A.D.

CHRISTIAN H. JORGENSEN
PRESIDENT
ILLINOIS 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.303,595.917.

NOTE: SURFACE COORDINATES ARE SHOWN.



RECEIVED
MAY 13 2010
PLATS & LEGALS

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
118+48.38	46.00' Lt.	2,003,201.415	994,072.987
120+02.87	53.12' Rt.	2,003,292.596	994,139.162
120+48.04	105.00' Lt.	2,003,277.923	993,974.970
121+67.43	272.09' Rt.	2,003,476.321	994,310.921
122+00.22	125.02' Lt.	2,003,444.942	993,914.081
122+04.93	50.57' Lt.	2,003,459.560	993,987.264
122+53.93	76.18' Lt.	2,003,510.505	993,957.077
122+55.62	72.28' Lt.	2,003,512.574	993,960.869
123+00.22	135.01' Lt.	2,003,562.503	993,897.196
123+56.08	138.47' Lt.	2,003,629.285	993,897.208
124+47.19	389.41' Rt.	2,003,621.257	994,429.215

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
117+63.08	109.65' Rt.	2,003,107.244	994,295.910
118+03.86	15.50' Lt.	2,003,086.152	994,165.025
118+09.38	42.00' Lt.	2,003,078.570	994,140.260
118+51.36	310.66' Rt.	2,003,277.327	994,434.730
118+56.74	92.95' Lt.	2,003,098.447	994,072.883
118+57.42	67.96' Lt.	2,003,110.420	994,094.830
118+66.16	2.70' Lt.	2,003,147.906	994,148.957
118+66.12	106.79' Rt.	2,003,200.363	994,245.110
118+72.58	29.80' Lt.	2,003,141.288	994,121.914
118+73.30	2.80' Lt.	2,003,154.218	994,145.817
118+77.90	371.08' Rt.	2,003,328.459	994,476.462
119+08.14	357.88' Rt.	2,003,349.172	994,450.935

Proposed C Pavement Illinois Route 31 Bypass Curve #2

P.I. = Sta. 122+51.26
 Δ = 45°06'40"
 T = 705.04'
 M = 292.84'
 L = 555.10'
 E = 56.40'
 P.C. = Sta. 119+58.42
 P.T. = Sta. 125+13.52

EXISTING R.O.W. RECORDED INFORMATION

Parcel	Document No.	Date Recorded
1FH0010	Book 28 of Deeds, Page 400	March 24, 1860
1FH0010	Book 45 of Deeds, Page 212	June 6, 1870

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
1FH0009	McHenry County Conservation District	N/A	1.817	N/A	N/A	0.194	Construction Purposes	19-28-476-008 19-33-226-003	
1FH0010	Northwestern Lands, Inc.	6.057	6.057	N/A	0.000	N/A	N/A	19-33-226-002	

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 STATION 118+00 TO STATION 124+00
 JOB NO. R-91-022-03
 SCALE: 1"=30' SHEET 9 OF 37

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

SHEET 1 IS A COVER SHEET AND IS NOT RECORDED.

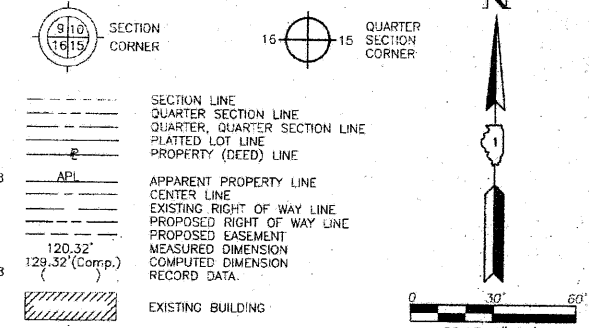
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	CONTRACT NO.
	2009-136-I	McHENRY	16	13	60K02

PART OF THE NE 1/4 OF SEC. 33 AND PART OF THE FRACTIONAL NW 1/4 OF SEC. 34, TWP. 43 N., R. 8 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.

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
1FH0010	Northwestern Lands, Inc.	6.057	6.057	N/A	0.000	N/A	N/A	19-33-228-002	
1FH0011 1FH0011P.E.	Village of Algonquin, an Illinois Municipal Corporation	12.439	1.459	N/A	10.980	P.E.=0.055	Highway Purposes	19-33-228-001 19-34-103-001	

Parcel	Document No.	Date Recorded
1FH0010	Book 28 of Deeds, Page 400	March 24, 1860
1FH0010	Book 45 of Deeds, Page 212	June 6, 1870
1FH0011	Book 45 of Deeds, Page 212	June 6, 1870

LEGEND



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.

● 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.

● 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.

■ 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.

STATE OF ILLINOIS }
COUNTY OF LAKE }SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 154-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 33, TOWNSHIP 43N., RANGE 8E. AND SECTION 34, 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 26th DAY OF March, 2005 A.D.



ILLINOIS 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.

STATION	OFFSET	NORTH	EAST
121+67.43	272.09' Rt.	2,003,476.321	994,310.921
122+04.93	50.57' Lt.	2,003,459.560	993,987.264
122+55.93	76.18' Lt.	2,003,510.505	993,957.077
122+55.62	72.28' Lt.	2,003,512.574	993,960.869
124+47.19	389.41' Rt.	2,003,621.257	994,429.215
125+00.41	77.34' Rt.	2,003,735.402	994,136.833
125+01.33	85.53' Rt.	2,003,730.850	994,154.464
125+08.71	60.30' Lt.	2,003,784.189	994,007.878
125+11.77	102.64' Rt.	2,003,737.272	994,163.942
125+11.88	80.16' Lt.	2,003,793.572	993,990.022
125+35.40	153.61' Lt.	2,003,836.856	993,927.527
125+87.00	160.88' Rt.	2,003,790.523	994,242.531

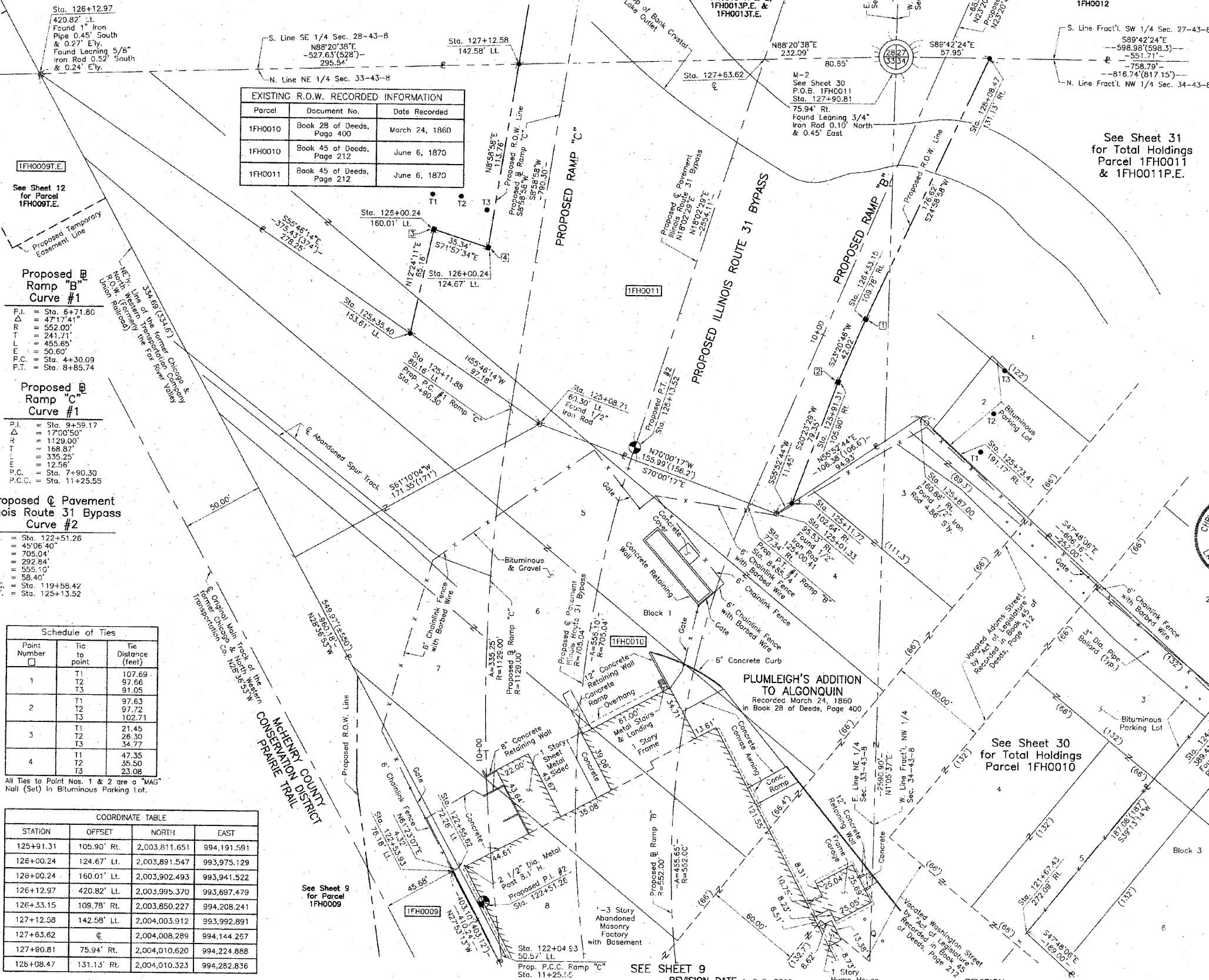
RECEIVED
MAY 13 2010
PLATS & LEGALS

JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(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 TO STATION 122+00 JOB NO. R-91-022-03
STATION 122+00 TO STATION 128+00
SCALE: 1"=30' SHEET 10 OF 37

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

MADE BY



Proposed Ramp "B" Curve #1
P.I. = Sta. 6+71.80
Δ = 47°17'41"
R = 552.00'
T = 241.71'
L = 455.65'
E = 50.60'
P.C. = Sta. 4+30.09
P.T. = Sta. 8+85.74

Proposed Ramp "C" Curve #1
P.I. = Sta. 9+59.17
Δ = 17°00'50"
R = 1129.00'
T = 168.87'
L = 335.25'
E = 12.56'
P.C. = Sta. 7+90.30
P.T. = Sta. 11+25.55

Proposed Pavement Illinois Route 31 Bypass Curve #2
P.I. = Sta. 122+51.26
Δ = 45°16'40"
R = 705.04'
T = 292.84'
L = 555.10'
E = 58.40'
P.C. = Sta. 119+58.42
P.T. = Sta. 125+13.52

Point Number	Tie to point	Tie Distance (feet)
1	T1	107.69
	T2	97.66
	T3	91.05
2	T1	97.63
	T2	97.72
	T3	102.71
3	T1	21.45
	T2	26.30
	T3	34.77
4	T1	47.35
	T2	35.50
	T3	23.08

STATION	OFFSET	NORTH	EAST
125+91.31	105.90' Rt.	2,003,811.651	994,191.591
126+00.24	124.67' Lt.	2,003,891.547	993,975.129
126+00.24	160.01' Lt.	2,003,902.493	993,941.522
126+12.97	420.82' Lt.	2,003,995.370	993,697.479
126+33.15	109.78' Rt.	2,003,850.227	994,208.241
127+12.58	142.58' Lt.	2,004,003.912	993,992.891
127+63.62	€	2,004,008.289	994,144.257
127+90.81	75.94' Rt.	2,004,010.620	994,224.888
125+08.47	131.13' Rt.	2,004,010.323	994,282.836

F.A. RTE.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS	CONTRACT NO.
	2009-136-1	McHENRY	16	14	60K02

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.

SEE SHEET 18

EXISTING R.O.W. RECORDED INFORMATION		
Parcel	Document No.	Date Recorded
1FH0019	2005R0037352	May 16, 2005
1FH0020	96R 055934	October 31, 1996
1FH0021	96R 044048	August 26, 1996
---	96R 044046	August 26, 1996
---	'99R0051344	July 16, 1999
---	2005R0037352	May 16, 2005

Schedule of Ties		
Point Number	Tie to point	Tie Distance (feet)
1	T1	10.99
	T2	10.62
	T3	23.71
2	T1	12.84
	T2	9.91
	T3	11.88

See Sheet 15 for Parcel 1FH0018

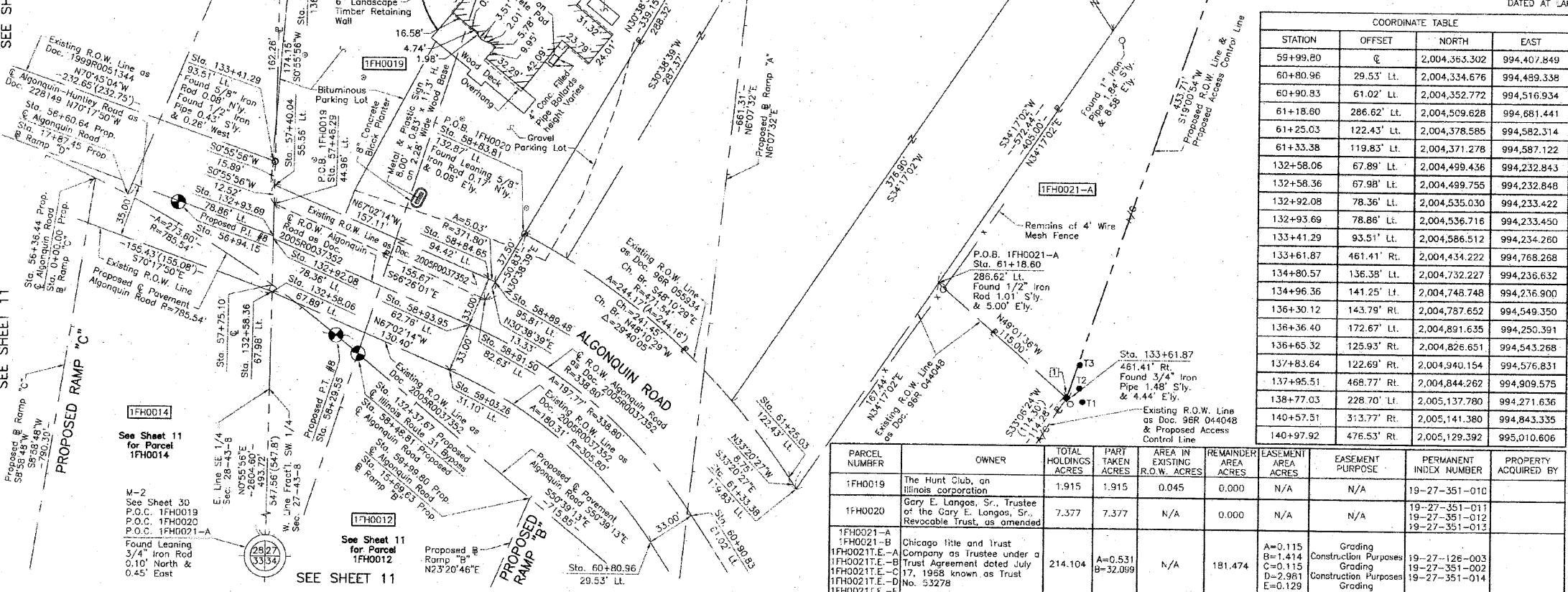
SEE SHEET 15

SEE SHEET 11

SEE SHEET 11

See Sheet 11 for Parcel 1FH0014

See Sheet 11 for Parcel 1FH0012



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
CENTER LINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DATA

EXISTING BUILDING

SCALE: 1"=40'

Bearings are referenced to the Illinois Coordinate System NAD83 (1997) East Zone of Found Geodetic Survey Control Monuments "MCH31 1A", P.I.D. A12855 and "Algonquin", P.I.D. A12945.

○ IRON PIPE OR ROD FOUND "MAG" NAIL SET
+ CUT CROSS FOUND OR SET 5/8" REBAR SET

● 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.

■ 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)

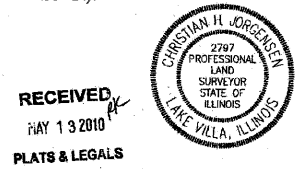
□ RIGHT OF WAY STAKING PROPOSED TO BE SET.

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
ILLINOIS 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. A12855, OF N.613,205.182-E.303,895.917. NOTE: SURFACE COORDINATES ARE SHOWN.



COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
59+99.80	☉	2,004,363.302	994,407.849
60+80.96	29.53' Lt.	2,004,334.676	994,489.338
60+90.83	61.02' Lt.	2,004,352.772	994,516.934
61+18.80	286.62' Lt.	2,004,509.628	994,681.441
61+25.03	122.43' Lt.	2,004,378.585	994,582.314
61+33.38	119.83' Lt.	2,004,371.278	994,587.122
132+58.06	67.89' Lt.	2,004,499.436	994,232.843
132+58.36	67.98' Lt.	2,004,499.755	994,232.848
132+92.08	78.36' Lt.	2,004,535.030	994,233.422
132+93.69	78.86' Lt.	2,004,536.716	994,233.450
133+41.29	93.51' Lt.	2,004,566.512	994,234.260
133+61.87	461.41' Rt.	2,004,434.222	994,768.268
134+80.57	136.38' Lt.	2,004,732.227	994,236.632
134+96.36	141.25' Lt.	2,004,748.748	994,236.900
136+36.40	172.67' Lt.	2,004,891.635	994,250.391
136+65.32	125.93' Rt.	2,004,826.651	994,543.268
137+83.64	122.69' Rt.	2,004,940.154	994,576.831
137+95.51	468.77' Rt.	2,004,844.262	994,909.575
138+77.03	228.70' Lt.	2,005,137.780	994,271.636
140+57.51	313.77' Rt.	2,005,141.380	994,843.335
140+97.92	476.53' Rt.	2,005,129.392	995,010.606

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
56+36.44	☉	2,004,574.181	994,113.380
56+50.64	☉	2,004,563.518	994,135.104
57+40.04	55.56' Lt.	2,004,570.625	994,234.002
57+46.29	44.96' Lt.	2,004,558.103	994,233.798
57+75.10	☉	2,004,504.275	994,232.922
58+83.81	132.87' Lt.	2,004,539.596	994,402.392
58+84.65	94.42' Lt.	2,004,509.330	994,378.664
58+89.48	95.81' Lt.	2,004,507.337	994,383.280
58+91.50	82.83' Lt.	2,004,495.865	994,376.484
58+93.95	62.76' Lt.	2,004,478.945	994,365.790
59+03.26	31.10' Lt.	2,004,448.560	994,352.915

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
1FH0019	The Hunt Club, an Illinois corporation	1.915	1.915	0.045	0.000	N/A	N/A	19-27-351-010	
1FH0020	Gary E. Longos, Sr., Trustee of the Gary E. Longos, Sr., Revocable Trust, as amended	7.377	7.377	N/A	0.000	N/A	N/A	19-27-351-011 19-27-351-012 19-27-351-013	
1FH0021-A 1FH0021-B 1FH0021-E-A 1FH0021-E-B 1FH0021-E-C 1FH0021-E-D 1FH0021-E-E	Chicago title and trust Company as trustee under a Trust Agreement dated July 17, 1968 known as Trust No. 53278	214.104	A=0.531 B=32.059	N/A	181.474	A=0.115 B=1.414 C=0.115 D=2.981 E=0.129	Grading Construction Purposes Grading Construction Purposes Grading	19-27-126-003 19-27-351-002 19-27-351-014	

JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(847) 356-3371

SHEET 1 IS A COVER SHEET AND IS NOT RECORDED.

PLAT OF HIGHWAYS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.P. 336 (ILLINOIS ROUTE 31 BYPASS)

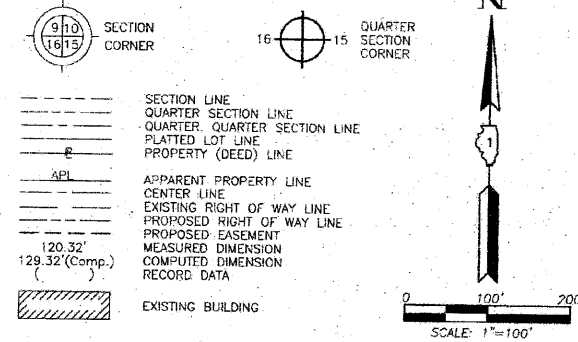
SECTION 96-00209-00-PV McHENRY COUNTY PROJECT
JOB NO. R-91-022-03
STATION 56+00 TO STATION 61+00
STATION 132+00 TO STATION 140+00
SCALE: 1"=40' SHEET 16 OF 32

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	CONTRACT NO.
	2009-136 I	McHENRY	16	15	60K02

PART OF THE NE 1/4 OF SEC. 33 AND PART OF THE FRACTIONAL NW 1/4 OF SEC. 34, TWP. 43 N., R. 8 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.

LEGEND



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.

- IRON PIPE OR ROD FOUND ⊕ "MAC" NAIL SET
- + CUT CROSS FOUND OR SET ● 5/8" REBAR 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.
- 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.

STATE OF ILLINOIS }
 COUNTY OF LAKE } SS

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 33, TOWNSHIP 43N., RANGE 8E. AND SECTION 34, 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 13th DAY OF May 2006 A.D.



Christian H. Jorgensen PRESIDENT
 ILLINOIS 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.

RECEIVED
 MAY 13 2010
 PLATS & LEGALS

JORGENSEN & ASSOCIATES, INC.
 120 PARK AVENUE
 LAKE VILLA, ILLINOIS 60046
 (847) 356-3371

SHEET 1 IS A COVER SHEET AND IS NOT RECORDED.

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 NONE TO STATION
 SCALE: 1"=100' SHEET 31 OF 37

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

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO.
F.A.P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2009-136-1	McHENRY	16	16
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

BY	DATE
MADE	
CHECKED	
DRAWN	
NOTEBOOK NO.	

