

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PLANS FOR PROPOSED  
FEDERAL AID HIGHWAY

FAU ROUTE 2661 (HUNT CLUB ROAD)  
MILLBURN ROAD TO WADSWORTH ROAD  
ROADWAY RECONSTRUCTION, WIDENING, AND RESURFACING  
SECTION 02-00076-13-CH  
PROJECT CMM-8003(473)  
VILLAGE OF OLD MILL CREEK  
LAKE COUNTY  
C-91-114-05

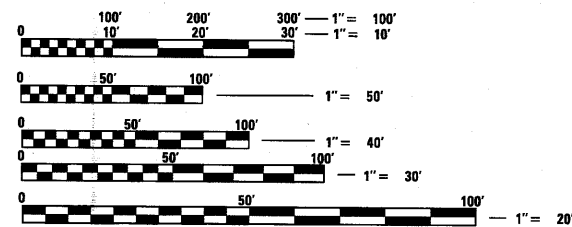
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2661	02-00076-13-CH	LAKE	177	1
FED. ROAD DIST. NO. 1	ILLINOIS	CONTRACT NO. 63457		

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR INDEX OF HIGHWAY STANDARDS, SEE SHEET NO. 6

**PROJECT IS LOCATED IN  
VILLAGE OF OLD MILL CREEK**

ADT HUNT CLUB ROAD (2005) - 12,263  
ADT HUNT CLUB ROAD (2020) - 22,000  
ADT HUNT CLUB ROAD (2030) - 25,000  
POSTED SPEED LIMIT - 45 MPH  
DESIGN DESIGNATION - 3,575 (30) MINOR ARTERIAL 1.31 (FD-20)

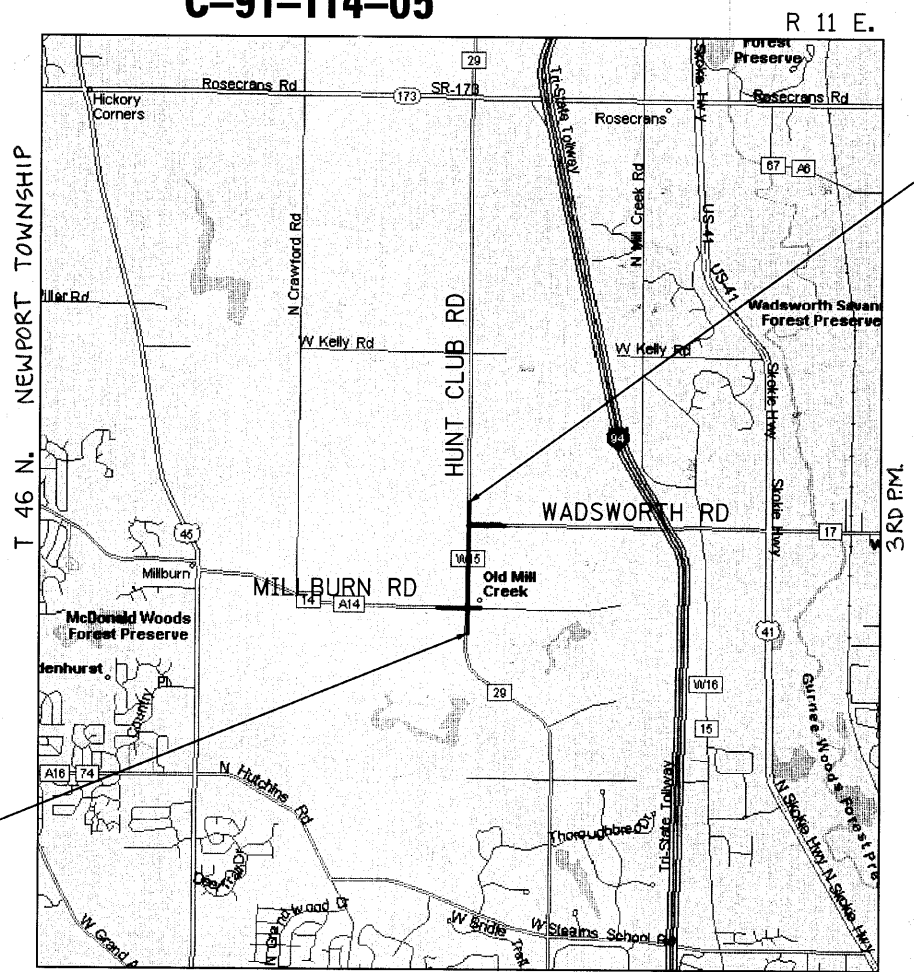


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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



PROJECT BEGINS  
STA. 79+64.77



PROJECT ENDS  
STA. 118+25.00



LOCATION OF SECTION INDICATED THIS: - [Symbol] -

Professional Engineer Seal for Marc A. Grigas, License No. 062-060808, dated 11/30/11.

Professional Engineer Seal for Andrew J. Runde, License No. 062-55211, dated 4/23/11.

ALL EXCEPT ELECTRICAL PLANS

ELECTRICAL PLANS

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

APPROVED: March 12, 2010  
Mark A. Buehler  
LAKE COUNTY DIVISION OF TRANSPORTATION - COUNTY ENGINEER

PASSED: April 09, 2010  
C. H. [Signature]  
DISTRICT 1 ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW: APRIL 9, 2010  
Diane M. O'Keefe  
DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER

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

CONTRACT NO. 63457

HUNT CLUB ROAD GROSS AND NET PROJECT LENGTH = 0.731 MILE

DOT FIELD ENGINEER: ALEX HOUSEH (847) 705-4410  
LCOOT'S PROJECT MANAGER RICHARD MCMORRIS, P.E. (847) 377-7457  
STRAND ASSOCIATES INC. PROJECT MANAGER MARC GRIGAS, P.E. (815) 744-4200

**INDEX OF SHEETS**

1	COVER SHEET
2-5	INDEX OF SHEETS & GENERAL NOTES
6	INDEX OF STANDARDS
7-9	SUMMARY OF QUANTITIES
10-14	TYPICAL SECTIONS
15-28	SCHEDULE OF QUANTITIES
29-35	ALIGNMENT, TIES, & BENCHMARKS
36-46	ROADWAY PLAN & PROFILE SHEETS
47	SUGGESTED STAGES OF CONSTRUCTION
48	TRAFFIC CONTROL PLAN
49-52	TRAFFIC DETOUR SHEETS
53-58	LANDSCAPING SHEETS
59	PERMANENT & TEMPORARY EROSION CONTROL NOTES & STAGING
60-65	PERMANENT & TEMPORARY EROSION CONTROL SHEETS
66	DRAINAGE SCHEDULES AND LEGEND
67-77	DRAINAGE PLAN & PROFILE SHEETS
78-79	STREET LIGHTING SHEETS
80-81	STREET LIGHTING SINGLE LINE DIAGRAM SHEETS
82-89	RIGHT-OF-WAY SHEETS
90-92	ROUNDBOUT DETAIL SHEETS
93-94	ROUNDBOUT ELEVATION SHEETS
95-100	PERMANENT PAVEMENT MARKING SHEETS
101-103	CONSTRUCTION DETAILS
104-113	LCDOT HIGHWAY STANDARDS
114-119	IDOT DISTRICT ONE STANDARDS
120-177	CROSS SECTIONS IDOT HIGHWAY STANDARDS

**GENERAL NOTES**

1. ALL CONSTRUCTION SHALL BE DONE ACCORDING TO THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JAN. 1, 2007, THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" ADOPTED JANUARY 1, 2010, THE DETAILS IN THESE PLANS, AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.
2. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE THE MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER, AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
3. THE CONTRACTOR SHALL NOTIFY THE AGENCIES AND UTILITIES AT LEAST 10 DAYS PRIOR TO ANY CONSTRUCTION IN THE AREA AND SHALL COMPLY WITH ALL RESTRICTIONS FOR EQUIPMENT MOVEMENTS AND CLEARANCES IN REGARDS TO THEIR FACILITIES.
4. DISTRIBUTORS: ALL DISTRIBUTORS FOR HOT-MIX ASPHALT PAVING OPERATIONS SHALL BE EQUIPPED WITH SHIELDS TO PREVENT DAMAGES TO MOTORIST'S VEHICLES AND TO ADJACENT HIGHWAY APPURTENANCES.
5. ANY RIGHT-OF-WAY MARKERS DISTURBED BY THE CONTRACTOR'S OPERATION THAT ARE NOT SCHEDULED FOR REMOVAL SHOULD BE REESTABLISHED BY A REGISTERED LAND SURVEYOR AT THE CONTRACTOR'S EXPENSE.
6. THE SCALE SHOWN ON THE DRAWINGS APPLIES ONLY TO FULL SIZE PLANS AND NOT TO THE REDUCED SIZE PLANS.
7. ALL ELEVATIONS SHOWN ON THESE PLANS ARE ON UNITED STATES COAST AND GEODETIC SURVEY DATUM. BENCHMARKS FOR THE PROJECT ARE DESCRIBED IN THE PLANS.
8. POLLUTION CONTROL: THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION. THE CONTRACTOR WILL NOT BE ALLOWED TO BUILD FIRES ON THE SITE.
9. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP AN OFFICE OR YARD ON THE COUNTY PROPERTY WITHOUT WRITTEN APPROVAL FROM THE COUNTY.
10. VERIFICATIONS OF DIMENSIONS: IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
11. THE CONTRACTOR IS ADVISED THAT IN THE EVENT OF SNOW, THE CONTRACTOR WILL BE RESPONSIBLE FOR THE IMMEDIATE REMOVAL OF ANY MAINTENANCE OF TRAFFIC PROTECTIVE DEVICES REQUIRED FOR THEIR OPERATIONS THAT WOULD INTERFERE WITH SNOW REMOVAL OPERATIONS PERFORMED BY THE APPROPRIATE AGENCY. THE CONTRACTOR WILL ALSO BE RESPONSIBLE FOR RESTORING THE MAINTENANCE OF TRAFFIC DEVICES AFTER THE COMPLETION OF SNOW REMOVAL OPERATION.
12. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING HIS CONSTRUCTION OPERATIONS WITH THE CONSTRUCTION AND MAINTENANCE OPERATIONS, INCLUDING UTILITY RELOCATIONS AND ADJUSTMENTS OF OTHER CONTRACTORS WORKING WITHIN THE LIMITS OF THE PROJECT AND ADJACENT TO THE PROJECT.
13. THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWERS AND APPURTENANCES THAT MUST BE KEPT IN OPERATION, IN PARTICULAR, THE CONTRACTOR WILL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS WHICH ARE STILL IN SERVICE.
14. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY AS WELL AS SUPERVISION, DIRECTION AND MEANS/METHOD OF CONSTRUCTION.
15. PROPOSED PERMANENT SIGNING WILL BE INSTALLED BY LCDOT AND IS NOT PART OF THIS CONTRACT.
16. ALL REMOVAL ITEMS FOR THE PROJECT ARE SHOWN ON THE ROADWAY PLAN AND PROFILE SHEETS WITH THE EXCEPTION OF THE FOLLOWING; DRAINAGE REMOVAL ITEMS ARE SHOWN IN THE DRAINAGE PLAN AND PROFILE SHEETS (I.E. PIPE CULVERT REMOVAL, ETC). TREE REMOVAL IS SHOWN IN THE LANDSCAPING PLAN SHEETS.
17. SLOPES SHOWN THROUGHOUT THE PLANS ARE GIVEN BY THE VERTICAL RISE TO HORIZONTAL RUN DIMENSION RATIO (I.E. 1V:1H)
18. SURFACE TESTS
  - A. THE COMPLETED SURFACE COURSE WILL BE TESTED FOR SMOOTHNESS IN THE WHEEL PATH WITH A 16 FT. STRAIGHTEDGE ACCORDING TO ARTICLE 406.11 OF THE STANDARD SPECIFICATIONS.
  - B. THE CONTRACTOR SHALL FURNISH THE APPROPRIATE PERSONNEL AND EQUIPMENT REQUIRED TO PERFORM THE SURFACE COURSE TESTING ACCORDING TO ARTICLE 406.11 OF THE STANDARD SPECIFICATIONS, AND TO THE SATISFACTION OF THE ENGINEER. TRAFFIC CONTROL AND PROTECTION FOR THE TESTING SHALL BE INCLUDED. THE TESTING, INCLUDING ALL REQUIRED PERSONNEL AND EQUIPMENT, WILL BE CONSIDERED INCLUDED IN THE COST OF THE HMA SURFACE COURSE.
  - C. AT THE ENGINEER'S DISCRETION THE SURFACE TESTING MAY INCLUDE SECTIONS OF THE HIGHWAY REPAIRED WITH PARTIAL DEPTH OR FULL DEPTH PAVEMENT PATCHING AND/OR AREAS OF PAVEMENT REPLACEMENT.

INDICATES NOTE CONTAINS PAY ITEM INFORMATION

FILE NAME = SA\JOL\1988--1999\1982-002\Micro\Plan\_Sheets\DLT-plt-notes-general.dgn



1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = amendaJ	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 4/1/2010	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS AND GENERAL NOTES**

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. N/A TO STA. N/A

F.A.U. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 2
CONTRACT NO. 63457				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

19. TEMPORARY SIGN AND MAILBOX RELOCATIONS:

- A. SIGNS: THE CONTRACTOR SHALL BE REQUIRED TO RELOCATE OR REMOVE AND REPLACE SIGNS WHICH INTERFERE WITH HIS/HER CONSTRUCTION OPERATIONS, AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING CONSTRUCTION OPERATIONS. THIS WORK WILL BE INCLUDED IN THE COST OF MOBILIZATION. ALL WORK INVOLVING SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS:
  - I. SIGNS SHALL NOT BE MOVED UNTIL THE PROGRESS OF WORK NECESSITATES IT.
  - II. EVERY SIGN REMOVED SHALL BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND BE VISIBLE TO THE TRAFFIC FOR WHICH IT IS INTENDED. ALL SUCH SIGNS SHALL BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING.
  - III. ALL SIGNS SHALL BE RE-ERECTED IN PERMANENT LOCATIONS AS THE ROADWAY IS COMPLETED. THE HORIZONTAL LOCATION FROM THE EDGE OF PAVEMENT SHALL BE AS DESIGNATED BY THE ENGINEER.
  - IV. ALL UNUSED SIGNS SHALL BE RETURNED TO THE COUNTY.
  - V. LONGER POSTS MAY BE REQUIRED AT SOME TEMPORARY OR PERMANENT SIGN LOCATIONS TO MAINTAIN PROPER SIGN ELEVATIONS.
- B. MAILBOXES: THE CONTRACTOR IS REQUIRED TO TEMPORARILY RESET MAILBOXES THAT INTERFERE WITH CONSTRUCTION. THE COST IS INCLUDED IN THE COST OF MOBILIZATION.

20. TREES

- A. TREE REMOVAL: CUT TREES AND LIMBS SHALL BE DISPOSED OF WITHIN 5 WORKING DAYS. THE CUT TREES AND LIMBS SHALL BE DISPOSED OF ACCORDING TO ARTICLE 202.03 OF THE "STANDARD SPECIFICATIONS".
- B. TREE TRUNK PROTECTION: PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL INSTALL A SNOW FENCE OR OTHER HIGHLY VISIBLE BARRIER AROUND DESIGNATED TREES IN A MANNER MEETING THE ENGINEER'S APPROVAL. VISUAL BARRIERS, SUCH AS SINGLE STRAND WIRE OR PLASTIC FLAGGING, ARE NOT ACCEPTABLE FOR THIS PURPOSE. THE BARRIER SHALL BE MAINTAINED IN THE PROPER LOCATION AND IN GOOD REPAIR UNTIL THE COMPLETION OF CONSTRUCTION. REMOVAL AND DISPOSAL OF THE BARRIER SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
- C. TREE ROOT PRUNING: BEFORE ANY TRENCHING OR EXCAVATION IN THE AREA OF A TREE, TREE ROOTS SHALL BE CUT WITH APPROPRIATE ROOT PRUNING EQUIPMENT TO A MINIMUM OF 24" DEEP. THE CUTS SHALL BE MADE 6" TO 12" CLOSER TO THE TREE THAN THE CONSTRUCTION LIMIT. THIS ALLOWS FOR ROOT REGENERATION (WITHIN THE 6" TO 12" AREA) DURING THE CONSTRUCTION PERIOD. PRUNING SHALL NOT BE DONE AT THE CONSTRUCTION LIMIT, SINCE THE CUT SURFACES OF THE ROOTS WILL REMAIN EXPOSED RESULTING IN ROOT DIEBACK. THIS WORK WILL NOT BE PAID FOR SEPERATELY, BUT WILL BE INCLUDED IN THE ASSOCIATED TRENCHING AND/OR EXCAVATION PAY ITEMS.
- D. TREE REMOVAL, TREE TRUNK PROTECTION, AND TREE ROOT PRUNING SHALL BE DONE AT THE LOCATIONS SHOWN ON THE DRAWINGS AND AS DIRECTED BY THE ENGINEER.

21. EARTH EXCAVATION

- A. FOR THIS PROJECT EXCAVATION TO THE SUBGRADE ELEVATION, EXCAVATION FOR TOPSOIL PLACEMENT AND THE REMOVAL OF EXISTING BITUMINOUS PAVEMENT AND AGGREGATE BASE COURSE, UNLESS INCLUDED IN OTHER PAY ITEMS, SHALL BE CONSIDERED AS EARTH EXCAVATION.
- B. EXCAVATION REQUIRED FOR CLEANING SIDE ROAD DITCHES, CONSTRUCTING DRIVEWAYS AND/OR CONSTRUCTING SIDE ROAD APPROACHES SHALL BE CONSIDERED INCLUDED IN THE COST OF EARTH EXCAVATION.
- C. ALL SUITABLE EXCESS MATERIAL FROM SEWER TRENCHES, SIDE ROADS, ENTRANCES OR OTHER NECESSARY EXCAVATIONS SHALL BE USED IN THE CONSTRUCTION OF THE ROADWAY. PLACEMENT AND COMPACTION OF THIS MATERIAL SHALL BE CONSIDERED INCLUDED IN THE COST OF EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- D. A SOIL SURVEY AND REPORT WAS PERFORMED AND IS AVAILABLE FOR INSPECTION AND REVIEW AT LCDOT.
- E. LOOSE MATERIAL:
  - I. DURING THE CONSTRUCTION OPERATION WHEN ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY.
  - II. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS ALL DRAINAGE STRUCTURES SHALL BE FREE FROM ALL DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF EARTH EXCAVATION.

22. UNDERCUTTING:

- A. SOFT UNSTABLE SOILS OF VARYING DEPTHS MAY EXIST AT LOCATIONS WITHIN THE WIDENING OR RECONSTRUCTION SECTIONS WHICH WILL REQUIRE THEIR REMOVAL AND REPLACEMENT. THE REPLACEMENT MATERIAL SHALL BE POROUS GRANULAR EMBANKMENT, SUBGRADE.
- B. THE UNDERCUT QUANTITIES ARE BASED ON THE SOILS REPORT RECOMMENDATIONS AND ARE AS SHOWN ON THE PLANS. THE ACTUAL EXTENT OF REMOVAL AND REPLACEMENT SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD BASED UPON CONE PENETROMETER TESTING AT THE TIME OF CONSTRUCTION.

C. IN ALL OTHER CUT SECTIONS, ONCE FINAL ELEVATIONS ARE OBTAINED, A PROOF ROLLING PROCEDURE ACCEPTABLE TO THE ENGINEER SHALL BE FOLLOWED IN ORDER TO VERIFY THE STABILITY OF THE SUBGRADE PRIOR TO PLACEMENT OF THE 12" SUBGRADE LAYER. VERIFICATION OF SUBGRADE STABILITY SHALL BE DONE THROUGH THE USE OF A CONE PENETROMETER IN CONJUNCTION WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S SUBGRADE STABILITY MANUAL.

23. PHOSPHORUS FERTILIZER NUTRIENT SHALL NOT BE USED ON LAKE COUNTY HIGHWAYS.

24. TOPSOIL

- A. THE WORK SHALL ALSO COMPLY WITH THE "ILLINOIS STATE AGENCY HISTORIC RESOURCES PRESERVATION ACT" (PUBLIC ACT 86-707, EFFECTIVE JANUARY 1, 1990). UNDER THIS ACT:
  - I. THE CONTRACTOR SHALL COMPLETE AN ENVIRONMENTAL SURVEY REQUEST FORM FOR BORROW/WASTE/USE AREAS (BDE FORM 2289, INCLUDED HEREIN), ALONG WITH ALL REQUIRED ATTACHMENTS, AND SUBMIT THEM TO THE ENGINEER AT THE EARLIEST POSSIBLE DATE
  - II. THE ENGINEER SHALL SUBMIT THE ENVIRONMENTAL SURVEY REQUEST TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION FOR REVIEW AND APPROVAL. ANY COSTS INCURRED ASSOCIATED WITH SAID REVIEW AND APPROVAL WILL BE BORNE BY THE CONTRACTOR.
  - III. THE CONTRACTOR SHALL NOT BEGIN WORK ON ANY BORROW/USE AREAS UNTIL THE ENVIRONMENTAL SURVEY REQUEST HAS BEEN APPROVED.
- B. THE CONTRACTOR SHALL COLLECT ONE REPRESENTATIVE SOIL SAMPLE FROM THE PROPOSED GROWING SURFACE WHICH SHALL BE ANALYZED BY AN AGRICULTURAL LABORATORY APPROVED BY THE ENGINEER. THE CONTRACTOR SHALL SUBMIT THE PROPOSED LABORATORY NAME AND ADDRESS TO THE ENGINEER AT THE PRE-CONSTRUCTION CONFERENCE. THE SOILS ANALYSIS SHALL INCLUDE (BUT IS NOT LIMITED TO) THE RECOMMENDED APPLICATION RATES OF NITROGEN AND POTASSIUM FERTILIZER NUTRIENTS.
- C. PLAN QUANTITIES REFLECT A 4" THICK TOPSOIL PLACEMENT IN ALL DISTURBED AREAS.

25. AGGREGATE BASE COURSE: THE MATERIAL SHALL BE LIMITED TO CRUSHED GRAVEL, CRUSHED STONE OR CRUSHED CONCRETE. THE PLASTICITY INDEX REQUIREMENTS AND THE REQUIREMENTS FOR ADDING WATER AT THE CENTRAL MIXING PLANT WILL BE WAIVED.

26. BITUMINOUS MATERIALS (PRIME COAT):

- A. MATERIALS:
  - I. EMULSIFIED ASPHALT SHALL ONLY BE USED BETWEEN THE DATES OF MAY 15TH AND SEPTEMBER 1ST. ON OR BEFORE MAY 15TH, AND ON OR AFTER SEPTEMBER 1ST, RC 70 ASPHALT SHALL BE USED IN LIEU OF EMULSIFIED ASPHALT.
  - II. ON DAYS BETWEEN MAY 15TH AND SEPTEMBER 1ST, WHEN THE AIR TEMPERATURE IS IN QUESTION, THE EXACT TYPE OF PRIMING ASPHALT SHALL BE DETERMINED BY THE ENGINEER.
- B. GENERAL:
  - I. PRIME COAT MATERIAL SHALL BE SS 1 ON HOT-MIX ASPHALT SURFACES AND MC30 ON AGGREGATE SURFACES.
  - II. THE CONTRACTOR SHALL ERECT, TO THE ENGINEER'S SATISFACTION, 36 INCH (MINIMUM SIZE) FRESH OIL AHEAD, SIGNS PRIOR TO APPLYING THE PRIME COAT.
  - III. SHIELDS, COVERS OR OTHER SUITABLE EQUIPMENT SHALL BE PROVIDED BY THE CONTRACTOR TO PROTECT THE MOTORING PUBLIC, ADJOINING PAVEMENT, CURBS, AND/OR STRUCTURES DURING THE APPLICATION OF THE PRIME COAT.

27. PROTECTIVE COAT: THE PROTECTIVE COAT SHALL BE APPLIED TO THE EXPOSED SURFACES OF ALL CONCRETE PAVEMENTS AND APPURTENANCES REGARDLESS OF THE CALENDAR DATE LIMITATIONS CONTAINED IN THE FIRST PARAGRAPH OF ARTICLE 420.18 OF THE "STANDARD SPECIFICATIONS".

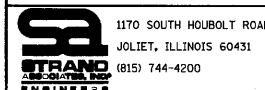
28. DETECTABLE WARNINGS:

- A. MATERIALS: THE DETECTABLE WARNINGS SHALL BE STAINLESS STEEL PANELS OF THE SIZES SHOWN ON THE PLANS AND SHALL BE SUPPLIED FROM ONE OF THE FOLLOWING MANUFACTURERS, OR AN APPROVED EQUAL:

METADOME 2136 E. DAYTON STREET MADISON, WI 53704 PHONE * (630) 249-8644 HTTP://WWW.METADOME.COM	PRODUCE NAME: METAPANEL  REQUIRED COATING SYSTEM: META-COAT II, FEDERAL YELLOW
ADVANTAGE TACTILE SYSTEMS, INC. 241 MAIN STREET SUITE 100 BUFFALO, NY 14203 PHONE * (800) 679-4022 FAX * (800) 679-4023 HTTP://WWW.ADVANTAGETACTILE.COM	PRODUCE NAME: ADVANTAGE TACTILE SYSTEM  REQUIRED COATING SYSTEM: DIAMOND TEK, FEDERAL YELLOW  SUPPLIER: RKD CONSTRUCTION 11633 W. GRAND AVENUE MELROSE PARK, IL 60164

INDICATES NOTE CONTAINS PAY ITEM INFORMATION

FILE NAME = s:\p1\1980--1995\1982\microw\plan sheets\11-11t-notes-general.dgn



1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = saoran	DESIGNED -	REVISED -
	PLOT SCALE = 20,000' / IN.	DRAWN -	REVISED -
	PLOT DATE = 4/1/2012	CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCALE: AS SHOWN		SHEET NO. OF SHEETS		STA. N/A TO STA. N/A	
GENERAL NOTES		F.A.U. RTE. 2661		SECTION 02-00076-13-CH	

COUNTY	TOTAL SHEETS	SHEET NO.
LAKE	177	3
CONTRACT NO. 63457		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		

29. AREA REFLECTIVE CRACK CONTROL TREATMENT: THE CRACK CONTROL FABRIC SHALL BE OVERLAID WITH THE BINDER COURSE, AS SOON AS PRACTICAL, BUT NO MORE THAN 10 CALENDAR DAYS AFTER THE FABRIC INSTALLATION.

30. AGGREGATE SHOULDERS, TYPE A: THE MATERIAL SHALL BE LIMITED TO CRUSHED GRAVEL, CRUSHED STONE OR CRUSHED CONCRETE. THE PLASTICITY INDEX REQUIREMENTS AND THE REQUIREMENTS FOR ADDING WATER AT THE CENTRAL MIXING PLANT WILL BE WAIVED.

31. HOT-MIX ASPHALT SURFACE REMOVAL:

- A. IF THE MILLING MACHINE CUTS TOO DEEP OR TEARS OUT AREAS OF THE EXISTING PAVEMENT WHICH WERE TO BE SAVED, THE HOLES SHALL BE FILLED WITH LEVELING BINDER AT THE CONTRACTOR'S EXPENSE.
- B. TEMPORARY RAMPS AT BUTT JOINTS SHALL BE PROVIDED ACCORDING TO ARTICLE 406.08 OF THE "STANDARD SPECIFICATIONS". TEMPORARY RAMPS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT BID PRICE FOR THE HOT-MIX ASPHALT SURFACE REMOVAL, OF THE DEPTH SPECIFIED, SCHEDULED FOR THE RAMP LOCATION.
- C. PENALTY - FAILURE BY THE CONTRACTOR TO PROVIDE A TEMPORARY HOT-MIX ASPHALT RAMP SHALL BE GROUNDS FOR ASSESSMENT OF A PENALTY OF \$100.00 PER DAY, PER RAMP LOCATION, FOR EACH CALENDAR DAY THEREAFTER THAT SUCH FACILITY REMAINS INCOMPLETE, AFTER WRITTEN NOTIFICATION FROM THE ENGINEER. SUCH PENALTY SHALL BE DEDUCTED FROM MONIES DUE OR TO BECOME DUE TO THE CONTRACTOR UNDER THE CONTRACT.

32. DRAINAGE

- A. EXISTING AND PROPOSED DRAINAGE SYSTEM CONNECTIONS: THE COST OF CONNECTING EXISTING STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM AND/OR CONNECTING PROPOSED STORM SEWER TO EXISTING STRUCTURES SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PROPOSED DRAINAGE STRUCTURE AND/OR THE COST OF THE PROPOSED STORM SEWER. ALL NECESSARY ADDITIONAL PIPE USED WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR STORM SEWER OF THE SIZE REQUIRED.
- B. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN DRAINAGE FLOWS AT ALL TIMES DURING THE PERFORMANCE OF THE WORK.
- C. EXISTING DRAINAGE FACILITIES:
  - I. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN DRAINAGE
  - II. WHEN EXISTING DRAINAGE FACILITIES ARE NOT IDENTIFIED IN THE PLANS BUT ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS, OR STRUCTURES. THEY SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE ELEMENTS. CONTRACTOR SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT IF NECESSARY. A TEMPORARY OUTLET SHALL BE PREPARED TO DISPOSE OF WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL SUCH TIME A PERMANENT CONNECTION TO SEWERS IS BUILT AND IN SERVICE.
  - III. ANY OF THESE MATERIALS CONSIDERED SUITABLE FOR SALVAGE BY THE ENGINEER SHALL BE STORED WITHIN THE RIGHT-OF-WAY FOR LATER REMOVAL BY THE LAKE COUNTY DIVISION OF TRANSPORTATION. UNUSABLE MATERIALS SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY ACCORDING TO SECTION 202.03 OF THE "STANDARD SPECIFICATIONS" AND AS DIRECTED BY THE ENGINEER.

D. STRUCTURES, FRAMES AND GRATES:

- I. DRAINAGE STRUCTURE GRADES SHALL BE VERIFIED IN THE FIELD PRIOR TO INSTALLATION OF DRAINAGE ITEMS. DRAINAGE STRUCTURES MAY REQUIRE REVISIONS TO MEET EXISTING FIELD CONDITIONS. ANY ADJUSTMENT SHALL BE AS DIRECTED BY THE ENGINEER.
- II. ALL DRAINAGE STRUCTURES OVER 2' IN DIAMETER SHALL HAVE FLAT SLAB TOPS.
- III. UNLESS OTHERWISE NOTED, LOCATIONS SHOWN ON THE PLANS ARE TO THE EDGE OF PAVEMENT FOR STRUCTURES IN THE CURB AND TO THE CENTER OF THE STRUCTURE FOR ALL OTHER STRUCTURES. FLAT TOPS AND CONES ARE TO BE TURNED SO THAT THE FRAME IS CLOSEST TO THE CENTER LINE OF THE ROAD, UNLESS OTHERWISE NOTED ON THE STRUCTURE IN THE PLANS. ALL FLAT TOPS AND CONES ARE ASSUMED TO BE ECCENTRIC.
- IV. FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL NEW STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED AS PART OF THE STRUCTURE COST.

V. THIS WORK SHALL CONSIST OF PROVIDING AN ENVIRONMENTAL NOTICE PROMINENTLY CAST INTO THE ABOVE GRADE PORTION OF THE FRAME OR GRATE/LID FOR ALL NEW OR PROPOSED DRAINAGE STRUCTURES. THE ENVIRONMENTAL NOTICE SHALL BE "DUMP NO WASTE, DRAINS TO WATERWAYS" OR SIMILAR WORDING. THE FRAMES, LIDS AND GRATES SHALL BE ACCORDING TO SECTION 604 OF THE "STANDARD SPECIFICATIONS". THE NOTICE SHALL BE CAST INTO THE TYPE 1 LIDS (OPEN ONLY), TYPE 8 GRATES, TYPE 11 GRATES, AND TYPE 24 GRATES.

E. PIPE UNDERDRAINS AND DRAINS:

- I. FOR INVERT ELEVATIONS OF PIPE DRAINS AND UNDERDRAINS, SEE THE CROSS SECTIONS.
- II. UNDERDRAIN SLOPES SHALL BE ACCORDING TO THE ROADWAY PGL SLOPES EXCEPT WHERE THE PGL IS SLOPED LESS THAN 0.20%. THE MINIMUM SLOPE SHALL BE 0.20% AND HAVE BEEN IDENTIFIED ON THE DRAINAGE PLAN AND PROFILE SHEETS.
- III. UNLESS OTHERWISE IDENTIFIED ON THE PLANS, PIPE DRAINS SHALL BE INSTALLED AT A SLOPE OF 0.20%.
- IV. REMOVAL OF EXISTING PIPE DRAINS AND UNDERDRAINS SHALL BE PAID FOR PER LINEAR FOOT AS PIPE UNDERDRAINS REMOVAL.

F. REMOVAL OF PIPE CULVERT END SECTIONS SHALL BE PAID PER FOOT UNDER PIPE CULVERT REMOVAL.

- G. PAVEMENT CROSSINGS: HOT-MIX ASPHALT OR CONCRETE PAVEMENT CROSSINGS SHALL NOT BE LEFT IN GRAVEL OVERNIGHT. THIS WILL INCLUDE THE MAIN ROAD, SIDE STREETS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES AND PARKING AREAS. TEMPORARY HOT-MIX ASPHALT PATCHING AT THE CONTRACTOR'S EXPENSE MAY BE USED IN LIEU OF IMMEDIATE PAVEMENT REPLACEMENT.
- H. UTILITY CROSSINGS: AT LOCATIONS WHERE THE PROPOSED STORM SEWER CROSSES OVER UTILITIES, A 4" STYROFOAM CUSHION SHALL BE PLACED UNDER THE STORM SEWER WHEN DIRECTED TO DO SO BY THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.
- I. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES (NEW AND EXISTING) SHALL BE FREE FROM ALL DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.

J. GUTTER FLAGS ALONG THE CENTRAL ROUNDABOUT ISLAND, TRUCK APRON, AND ALL SPLITTER ISLANDS WILL BE PITCHED TOWARD THE ROADWAY EXCEPT WHERE NOTED ON THE PLANS.

33. DRIVEWAYS OR ENTRANCES

- A. EXISTING HOT-MIX ASPHALT, CONCRETE, AND GRAVEL DRIVEWAYS AND ENTRANCES SHALL BE SURFACED TO 1 FOOT INSIDE THE RIGHT-OF-WAY WITH HOT-MIX ASPHALT SURFACE COURSE AS SCHEDULED IN THE PLANS.
- B. EXISTING FIELD ENTRANCES SHALL BE BUILT UP IN PLACE TO THE RIGHT-OF-WAY WITH AGGREGATE BASE COURSE.
- C. THE CONTRACTOR SHALL CONSTRUCT ALL COMMERCIAL AND PRIVATE DRIVEWAYS ACCORDING TO THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
- D. THE CONTRACTOR SHALL STAGE HIS/HER WORK AS TO MAINTAIN INGRESS AND EGRESS TO ALL ABUTTING PROPERTIES AT ALL TIMES DURING CONSTRUCTION OPERATIONS.

34. PAVEMENT STRIPING:

- A. THE 3M REPRESENTATIVE SHALL BE ON-SITE FOR THE INSTALLATION OF THE PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID OF THE SIZE SPECIFIED. THE PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID SHALL BE INSTALLED IN THE SURFACE COURSE AT THE TIME IT IS PLACED. SHOULD THE CONTRACTOR NOT INSTALL THE PAVEMENT MARKINGS WHEN PLACING THE SURFACE COURSE HE/SHE SHALL CUT THE APPROPRIATE GROOVES IN THE PAVEMENT PRIOR TO INSTALLING THE PAVEMENT MARKINGS. THE COST OF GROOVING THE PAVEMENT SHALL BE AT THE CONTRACTOR'S EXPENSE AND NO FURTHER COMPENSATION WILL BE MADE.
- B. GENERAL: THE EQUIPMENT USED TO APPLY PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID, UNDER THIS CONTRACT, SHALL BE LIMITED TO HAND-OPERATED EQUIPMENT ONLY. TRUCK-MOUNTED EQUIPMENT SHALL NOT BE USED.

35. RAISED REFLECTIVE PAVEMENT MARKER:

- A. SAWCUTTING THE PAVEMENT FOR THE INSTALLATION OF RAISED PAVEMENT MARKERS SHALL BE DONE BY MEANS OF DRY CUTTING THE PAVEMENT. THE CONTRACTOR SHALL MAINTAIN THE PAVEMENT AND THE SURROUNDING AREA IN CLEAN, DRY CONDITION AND SHALL VACUUM THE DUST AND MILLINGS FROM THE PAVEMENT SURFACE.
- B. THE METHOD OF CUTTING THE PAVEMENT MAY BE ALTERED BY THE CONTRACTOR PROVIDED THE PAVEMENT SURFACE AND THE SURROUNDING AREA ARE CLEANED TO THE SATISFACTION OF THE ENGINEER. ALTERNATE METHODS OF CUTTING THE PAVEMENT SHALL BE APPROVED BY THE ENGINEER.

36. SIDEWALK: PROPOSED SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.00%, AS DETERMINED BY THE ENGINEER. SIDEWALK EXCEEDING 2.00% CROSS SLOPE SHALL BE RECONSTRUCTED BY THE CONTRACTOR AT NO ADDITIONAL COST.

37. PERMITS: THE CONTRACTOR SHALL ENSURE ALL PERMITS HAVE BEEN OBTAINED PRIOR TO COMMENCEMENT OF WORK.

38. CONSTRUCTION ACTIVITIES:

- A. NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.
- B. CONSTRUCTION ACTIVITIES MAY OCCUR BETWEEN 7:00 A.M. AND 7:00 P.M. MONDAY THROUGH FRIDAY AND FROM 8:30 A.M. TO 5:00 P.M. ON SATURDAYS. CONSTRUCTION ACTIVITIES ON SUNDAYS ARE PROHIBITED. NO WORK WILL BE PERFORMED ON FEDERAL HOLIDAYS OBSERVED IN ILLINOIS. CONSTRUCTION ACTIVITIES ARE IDENTIFIED AS THE OPERATION OF HEAVY EQUIPMENT, TO INCLUDE BUT NOT LIMITED TO ALL CONSTRUCTION TRUCKS AND EQUIPMENT. THIS IS TO INCLUDE THE WARMING UP OF ANY PIECE OF EQUIPMENT OR TURNING ON ENGINES.
- C. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING PAVEMENT OR PROPERTY DAMAGED DURING CONSTRUCTION OPERATIONS PERFORMED BY THE CONTRACTOR'S FORCES, INCLUDING SUBCONTRACTORS, AT NO ADDITIONAL COST, INCLUDING THE PEDESTRIAN/BIKE PATH.

39. PUBLIC AND PRIVATE UTILITIES

- A. THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATIONS OF UTILITIES AND EXERCISE CARE DURING HIS/HER CONSTRUCTION OPERATIONS SO AS NOT TO DAMAGE THEM.
- B. THE APPROXIMATE LOCATIONS OF KNOWN UTILITIES ARE SHOWN ON THE PLANS. HOWEVER, THE COUNTY DOES NOT GUARANTEE THEIR ACCURACY OR COMPLETENESS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF UTILITIES SHOWN. ANY PUBLIC UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER OR REPLACED.
- C. PRIVATE UTILITY CONTACTS FOR THIS PROJECT ARE THE FOLLOWING:

AT&T CORP.  
MR. HECTOR GARCIA, LEGAL MANDATE ENGINEER  
OFFICE: (630) 573-5465 FAX: (630) 573-5567  
CELL: (630) 639-8372  
E-MAIL: HG2929@ATT.COM

INDICATES NOTE CONTAINS PAY ITEM INFORMATION

FILE NAME = s:\j\1998-1999\1982\082\microsa\plan\_sheets\dl-ahit-notes-general.dgn



USER NAME = saron	DESIGNED -	REVISED -
PLOT SCALE = 20,000' / IN.	DRAWN -	REVISED -
PLOT DATE = 4/1/2010	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2661	02-00076-13-CH	LAKE	177	4
CONTRACT NO. 63457				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

COMED  
 MS. TERRI J. BLECK, MANAGER, PUBLIC RELOCATION GROUP - NORTHEAST REGION  
 OFFICE: (847) 816-5239 FAX: (847) 816-5348  
 E-MAIL: [TERRI.BLECK@EXELONCORP.COM](mailto:TERRI.BLECK@EXELONCORP.COM)

NORTH SHORE GAS COMPANY  
 MR. JAY R. HAMMER, SENIOR OPERATIONS SPECIALIST-GAS ENGINEER  
 OFFICE: (847) 263-4678 FAX: (847) 263 3226  
 CELL: (847) 489-6305  
 E-MAIL: [JRHAMMER@INTEGRYSGROUP.COM](mailto:JRHAMMER@INTEGRYSGROUP.COM)

40. STREET LIGHTING:

- A. THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING, IN THE FIELD, PRIOR TO DRILLING OR EXCAVATING THAT PROPOSED ROADWAY LIGHT POLE FOUNDATION LOCATIONS ARE NOT IN CONFLICT WITH ANY DRAINAGE FEATURES AND EXISTING UTILITIES. ANY POTENTIAL CONFLICTS DISCOVERED IN THE FIELD SHALL BE BROUGHT TO THE ENGINEER'S IMMEDIATE ATTENTION.
- B. THE WADSWORTH ROUNDABOUT LIGHTING SYSTEM SHALL BE IN PLACE, OPERATIONAL, AND APPROVED BY THE ENGINEER PRIOR TO OPENING THE WADSWORTH ROUNDABOUT TO VEHICLES AND BEGINNING THE DETOUR PLAN FOR THE MILLBURN ROUNDABOUT. THE MILLBURN ROUNDABOUT LIGHTING SYSTEM SHALL BE IN PLACE, OPERATIONAL, AND APPROVED BY THE ENGINEER PRIOR TO OPENING THE MILLBURN ROUNDABOUT TO VEHICLES.
- C. ALL STREET LIGHTING POLES SHALL USE TRANSFORMER BREAKAWAY BASES. BREAKAWAY DEVICES MUST MEET AASHTO AND FHWA PROVISIONS.
- D. LUMINAIRE MOUNTING HEIGHT FOR POLES SHALL BE 30 FEET COMPLEMENTARY TO DECORATIVE POLES.
- E. LUMINAIRES WITHIN THE ROUNDABOUT SHALL BE 250 WATT, DISTRIBUTION TYPE III, CUTOFF, AT 240 V. LUMINAIRES FOR TRANSITION LIGHTING SHALL BE 150 WATT, DISTRIBUTION TYPE III, CUTOFF AT 240 V.
- F. MAST ARMS FOR STREET LIGHTING SHALL BE DECORATIVE TRUSS LUMINAIRE ARMS 8 FEET IN LENGTH.
- G. SPLICING OF CONDUCTORS SHALL ONLY BE ALLOWED IN THE LIGHT POLE HANDHOLES.
- H. SETBACK DIMENSIONS FOR LIGHT POLES ARE DIMENSIONED FROM THE FACE OF THE LIGHT POLE BASE TO THE BACK OF CURB (BOC) OR EDGE OF PAVEMENT (EOP).
- I. THE CONTROLLER SHALL BE SUITABLE FOR USE AS SERVICE EQUIPMENT PER NEC 230.66.

INDICATES NOTE CONTAINS PAY ITEM INFORMATION

FILE NAME = S:\JUL\1980-1999\1982-1985\Notes\Plan\_Sheet\01-ah-tr-notes-general.dgn



1170 SOUTH HOUBOLT ROAD  
 JOLIET, ILLINOIS 60431  
 (815) 744-4200

USER NAME = emandoj	DESIGNED -	REVISED - SAI - 08/03/10
PLOT SCALE = 20.0000' / IN.	DRAWN -	REVISED -
PLOT DATE = 5/9/2010	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2661	02-00076-13-CH	LAKE	177	5
CONTRACT NO. 63457			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

LAKE COUNTY DIVISION OF TRANSPORTATION STANDARD DETAILS:

LC0020	TRENCH WIDTHS FOR TRENCH BACKFILL AND PAVEMENT REPLACEMENT, BITUMINOUS
LC2050	TRIANGULAR SILT DIKE INSTALLATION FOR ROADWAY DITCH OR DRAINAGE DITCH
LC2051	PERIMETER EROSION BARRIER INSTALLATION
LC3000	CURB AND GUTTER SUBGRADE OPTIONS
LC4100	TYPICAL MINOR ACCESS (PRIVATE ENTRANCE)
LC4103	HOT-MIX ASPHALT APRON FOR AGGREGATE FIELD ENTRANCE (SPECIAL)
LC4120	MAILBOX TURNOUT ALONG UNCURBED ROADS
LC4121	MAILBOX TURNOUT ALONG CURBED ROADS
LC4201	CURB RAMPS WITH DETECTABLE WARNINGS, TRAFFIC SIGNAL POSTS AND MAST ARMS
LC4202	CONCRETE WASHOUT FACILITIES
LC6000	RESTRICTED DEPTH MANHOLE
LC6020	SUB-SURFACE DRAINS
LC7200	DIRECTION INDICATOR BARRICADES
LC7203	WORK ZONE SPEED LIMITS
LC7800	TYPICAL PAVEMENT MARKINGS FOR COUNTY HIGHWAYS
LC7804	SPECIAL DETAIL FOR ROUNDABOUTS SIGNING AND PAVEMENT MARKINGS
N/A	WIRELESS ANTENNA, RADIO AND POWER INJECTOR DETAIL

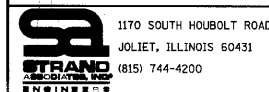
IDOT DISTRICT ONE STANDARD DETAILS:

BD-32	BUTT JOINTS AND HMA TAPER
BE-215	LIGHTING CONTROLLER, SINGLE DOOR
BE-220	ELECTRIC SERVICE INSTALLATION AERIAL, REMOTE DISCONNECT
BE-301	LIGHT POLE FOUNDATION 40' (12.192 m) TO 47 1/2' (14.478 m) M.H. 15" (381 mm) BOLT CIRCLE
BE-702	MISC. ELECTRICAL DETAILS, SHEET A
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

IDOT HIGHWAY STANDARDS:

000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
420001-07	PAVEMENT JOINTS
542301-02	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-02	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
542311-01	GRATING FOR CONCRETE FLARED END SECTION (FOR 600 MM (24") THRU 1300 MM (54") PIPE)
542401-01	METAL END SECTION FOR PIPE CULVERTS
602001-01	CATCH BASIN, TYPE A
602301-02	INLET, TYPE A
602401-02	MANHOLE, TYPE A
602406-03	MANHOLE, TYPE A, 1.8M (6') DIAMETER
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS, TYPE 1
604036-02	GRATE, TYPE B
604091-02	FRAME AND GRATE, TYPE 24
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
665001-02	WOVEN WIRE FENCE
667101-01	PERMANENT SURVEY MARKERS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY
701006-03	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701011-02	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701901-01	TRAFFIC CONTROL DEVICES

FILE NAME = s:\jct\1980--1991\1982\microw\plan\_sheets\DI-ght-index-standard.dgn



USER NAME = saoran	DESIGNED -	REVISED -
PLOT SCALE = 20.0000' / IN.	DRAWN -	REVISED -
PLOT DATE = 4/1/2010	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

INDEX OF STANDARDS

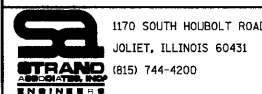
SCALE: AS SHOWN SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2661	02-00076-13-CH	LAKE	177	6
CONTRACT NO. 63457			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

FILE NAME = s:\p1\1980-1999\1982\002\mccross\plan\_sheets\DI-sht-800.dgn

S.P.	SPECIALTY ITEM	CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 1000-2A	LIGHTING Y030-1E
		20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	1,330	1,330	
		20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	767	767	
		20101100	TREE TRUNK PROTECTION	EACH	15	15	
	++	20101200	TREE ROOT PRUNING	EACH	13	13	
	++	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	1	1	
	++	20101700	SUPPLEMENTAL WATERING	UNIT	49	49	
		20200100	EARTH EXCAVATION	CU YD	3,210	3,210	
		20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	6,440	6,440	
		20400800	FURNISHED EXCAVATION	CU YD	12,445	12,445	
*		20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	681	681	
*		20800250	TRENCH BACKFILL, SPECIAL	CU YD	418	418	
		20900110	POROUS GRANULAR BACKFILL	CU YD	61	61	
		21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	21,884	21,884	
	++	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	32,964	32,964	
*	++	25000115	SEEDING, CLASS 1B	ACRE	5.50	5.50	
*	++	25000210	SEEDING, CLASS 2A	ACRE	1.00	1.00	
*	++	25000312	SEEDING, CLASS 4A	ACRE	0.50	0.50	
	++	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	607	607	
	++	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	607	607	
	++	25100630	EROSION CONTROL BLANKET	SQ YD	32,964	32,964	
*	++	25400105	PERENNIAL PLANTS	EACH	1,070	1,070	
	++	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	674	674	
*		28000305	TEMPORARY DITCH CHECKS	FOOT	2,016	2,016	
*		28000400	PERIMETER EROSION BARRIER	FOOT	9,728	9,728	
		28000510	INLET FILTERS	EACH	37	37	

S.P.	SPECIALTY ITEM	CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 1000-2A	LIGHTING Y030-1E
		28100101	STONE RIPRAP, CLASS A1	SQ YD	176	176	
		28100105	STONE RIPRAP, CLASS A3	SQ YD	541	541	
		28100107	STONE RIPRAP, CLASS A4	SQ YD	176	176	
*		28200200	FILTER FABRIC	SQ YD	176	176	
*		28400105	GABION REMOVAL	CU YD	1	1	
		35100300	AGGREGATE BASE COURSE, TYPE A 4"	SQ YD	2,538	2,538	
		35100500	AGGREGATE BASE COURSE, TYPE A 6"	SQ YD	289	289	
*		40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	253	253	
		40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	15,245	15,245	
*		40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	155	155	
		40600895	CONSTRUCTING TEST STRIP	EACH	4	4	
		40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	385	385	
*		40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	7,524	7,524	
*		40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX 'C', N50	TON	33	33	
*		40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N70	TON	1,733	1,733	
		42001300	PROTECTIVE COAT	SQ YD	22,404	22,404	
*		42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	24	24	
*		42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	5,069	5,069	
		42400800	DETECTABLE WARNINGS	SQ FT	560	560	
		44000100	PAVEMENT REMOVAL	SQ YD	11,737	11,737	
		44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	3,517	3,517	
		44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	368	368	
*		44201761	CLASS D PATCHES, TYPE I, 10 INCH	SQ YD	18	18	
*		44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	27	27	
*		44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	80	80	
*		44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	53	53	



USER NAME = saron	DESIGNED -	REVISED -
PLOT SCALE = 28.0000' / IN.	DRAWN -	REVISED -
PLOT DATE = 4/1/2012	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 7
CONTRACT NO. 63457			FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT	

FILE NAME = G:\JUL\15980-1599\15925-002\MicroStation\Plan\_Sheets\01-whi-500.dgn

S.P.	SPECIALTY ITEM	CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 1000-2A	LIGHTING Y030-1E
		44300100	AREA REFLECTIVE CRACK CONTROL TREATMENT	SQ YD	4,797	4,797	
		48100500	AGGREGATE SHOULDERS, TYPE A 6"	SQ YD	2,807	2,807	
		50105220	PIPE CULVERT REMOVAL	FOOT	262	262	
		542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	24	24	
		542A5473	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	112	112	
		542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	124	124	
		54213447	END SECTIONS 12"	EACH	15	15	
		54213450	END SECTIONS 15"	EACH	3	3	
*		54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	2	2	
		54213870	STEEL END SECTIONS 15"	EACH	6	6	
*		54214503	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 18"	EACH	4	4	
*		54214515	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 30"	EACH	2	2	
		54247180	GRATING FOR CONCRETE FLARED END SECTION 42"	EACH	2	2	
*		54248150	GRATING FOR CONCRETE FLARED END SECTION EQUIVALENT ROUND SIZE-30"	EACH	2	2	
		550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	882	882	
		550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	12	12	
		550A0180	STORM SEWERS, CLASS A, TYPE 1 42"	FOOT	166	166	
*		60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	20	20	
*		60100905	PIPE DRAINS 4"	FOOT	185	185	
*		60100925	PIPE DRAINS 8"	FOOT	5	5	
		60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	5	5	
*		60209500	CATCH BASINS, TYPE C, WITH SALVAGED GRATE	EACH	1	1	
*		60213300	CATCH BASINS, SPECIAL	EACH	1	1	
*		60214714	RESTRICTED DEPTH CATCH BASINS, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	9	9	
*		60216614	RESTRICTED DEPTH CATCH BASINS, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1	1	
*		60225124	RESTRICTED DEPTH MANHOLES, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	3	3	

S.P.	SPECIALTY ITEM	CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 1000-2A	LIGHTING Y030-1E
*		60225924	RESTRICTED DEPTH MANHOLES, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1	1	
*		60226200	RESTRICTED DEPTH MANHOLES, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1	
*		60226256	RESTRICTED DEPTH MANHOLES, 6'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1	1	
*		60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1	1	
*		60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	10	10	
		60255500	MANHOLES TO BE ADJUSTED	EACH	3	3	
		60500040	REMOVING MANHOLES	EACH	2	2	
*		60600605	CONCRETE CURB, TYPE B	FOOT	889	889	
*		60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	2,816	2,816	
*		60605300	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (MODIFIED)	FOOT	3,239	3,239	
*		60608524	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24 (MODIFIED)	FOOT	56	56	
*		61141100	STORM SEWERS, SPECIAL 30"	FOOT	440	440	
*	++	66500105	WOVEN WIRE FENCE, 4'	FOOT	1,659	1,659	
*	++	66502300	WOVEN WIRE FENCE REMOVAL	FOOT	1,797	1,797	
		67100100	MOBILIZATION	L SUM	1	1	
*		70101800	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	
	++	78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	3,064	3,064	
	++	78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	3,184	3,184	
	++	78001140	PAINT PAVEMENT MARKING - LINE 8"	FOOT	104	104	
	++	78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	SQ FT	242	242	
	++	78004210	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"	FOOT	6,912	6,912	
	++	78004220	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5"	FOOT	8,384	8,384	
	++	78004240	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"	FOOT	3,462	3,462	
	++	78004250	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"	FOOT	1,057	1,057	
	++	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	156	156	
*	++	80400105	ELECTRIC SERVICE INSTALLATION, SPECIAL	EACH	2		2



USER NAME = amanda.j	DESIGNED -	REVISED - LCDOT - 5/17/10
PLOT SCALE = 20.0000' / IN.	DRAWN -	REVISED -
PLOT DATE = 8/9/2012	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. TO STA.

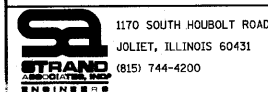
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2661	02-00076-13-CH	LAKE	177	8
CONTRACT NO. 63457				
FED. ROAD DIST. NO. 1 ILLINOIS, FED. AID PROJECT				



S.P.	SPECIALTY ITEM	CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 1000-2A	LIGHTING Y030-1E
*	++	80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1		1
	++	81000200	CONDUIT IN TRENCH, 3/4" DIA., GALVANIZED STEEL	FOOT	132		132
	++	81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	590		590
*	++	81603010	UNIT DUCT, 600V, 2-1C NO.10, 1/C NO.10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	640		640
*	++	81603060	UNIT DUCT, 600V, 3-1C NO.8, 1/C NO.10 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	5,689		5,689
	++	81701315	ELECTRIC CABLE IN CONDUIT, 600 V (EPR-TYPE USE) 3-1/C NO. 2	FOOT	200		200
*	++	81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	5,080		5,080
*	++	82500360	LIGHTING CONTROLLER, BASE MOUNTED, 480 VOLT, 100 AMP	EACH	2		2
*	++	83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	470		470
	++	A2006516	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	2	2	
	++	A2006716	TREE, QUERCUS MACROCARPA (BUR OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	32	32	
	++	A2007120	TREE, QUERCUS RUBRA (RED OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	2	2	
	++	A2007816	TREE, TILIA AMERICANA (AMERICAN LINDEN/BASSWOOD), 2" CALIPER, BALLED AND BURLAPPED	EACH	4	4	
*	++	B2010016	TREE, AMELANCHIER CANADENSIS (SHADBLOW SERVICEBERRY), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	9	9	
	++	C2008924	SHRUB, ROSE SETIGERA (PRAIRIE ROSE), 24" HEIGHT, BALLED AND BURLAPPED	EACH	10	10	
*		Z0001050	AGGREGATE SUBGRADE 12"	SQ YD	20,393	20,393	
*		Z0019600	DUST CONTROL WATERING	UNIT	30	30	
*	++	Z0036200	PAINT CURB	FOOT	3,297	3,297	
*		Z0040530	PIPE UNDERDRAIN REMOVAL	FOOT	51	51	
*		Z0070200	SURVEY MONUMENTS	EACH	2	2	
*		Z0076600	TRAINEES	HOUR	1,500	1,500	
*		XX000610	RELOCATE EXISTING MAILBOX	EACH	3	3	
*		XX002007	AGGREGATE BICYCLE PATH	SQ YD	1,337	1,337	
*		XX004878	MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS	L SUM	1	1	

S.P.	SPECIALTY ITEM	CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 1000-2A	LIGHTING Y030-1E
*	++	XX005940	REMOTE CONTROLLED VIDEO SYSTEM	EACH	2		2
*		XX006652	STAMPED COLORED PORTLAND CEMENT CONCRETE MEDIAN SURFACE 4 INCH (SPECIAL)	SQ FT	2,683	2,683	
*	++	XX006655	LAYER II (DATALINK) SWITCH	EACH	2		2
*	++	XX006898	STAMPED COLORED PORTLAND CEMENT CONCRETE	SQ FT	4,728	4,728	
*	++	XX007393	DECORATIVE LIGHT TYPE A	EACH	17		17
*	++	XX007394	DECORATIVE LIGHT TYPE B	EACH	30		30
*		XX007956	RESTRICTED DEPTH CATCH BASINS, 6'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1	1	
*	++	XX008253	VIDEO ENCODER	EACH	2		2
*	++	X0321766	LIGHT POLE, SPECIAL (DECORATIVE ORNAMENTAL)	EACH	47		47
*	++	X0322929	CAMERA MOUNTING ASSEMBLY	EACH	2		2
*	++	X0323574	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	12		12
*	++	X0324597	CLOSED CIRCUIT TELEVISION CABINET	EACH	2		2
*		X0326372	REMOVE RIGHT-OF-WAY MARKERS	EACH	7	7	
*	++	X0326463	WIRELESS VIDEO DISTRIBUTION SYSTEM	L SUM	1		1
*	++	X0326812	CAT 5 ETHERNET CABLE	FOOT	100		100
*		X2800500	INLET PROTECTION, SPECIAL	EACH	7	7	
*		X6013600	PIPE UNDERDRAINS 4" (MODIFIED)	FOOT	11,935	11,935	
		X6063600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	691	691	
*		X6700405	ENGINEER'S FIELD OFFICE, TYPE A (MODIFIED)	CAL MO	13	13	

FILE NAME = SA\JUL1988-1995\1982-082\Micro\Plan\_Sheets\DI-INT-800.dgn



USER NAME = amendej	DESIGNED -	REVISED - LCDOT - 5/17/10
PLOT SCALE = 20.0000' / IN.	DRAWN -	REVISED -
PLT DATE = 8/9/2018	CHECKED -	REVISED -
	DATE -	REVISED -

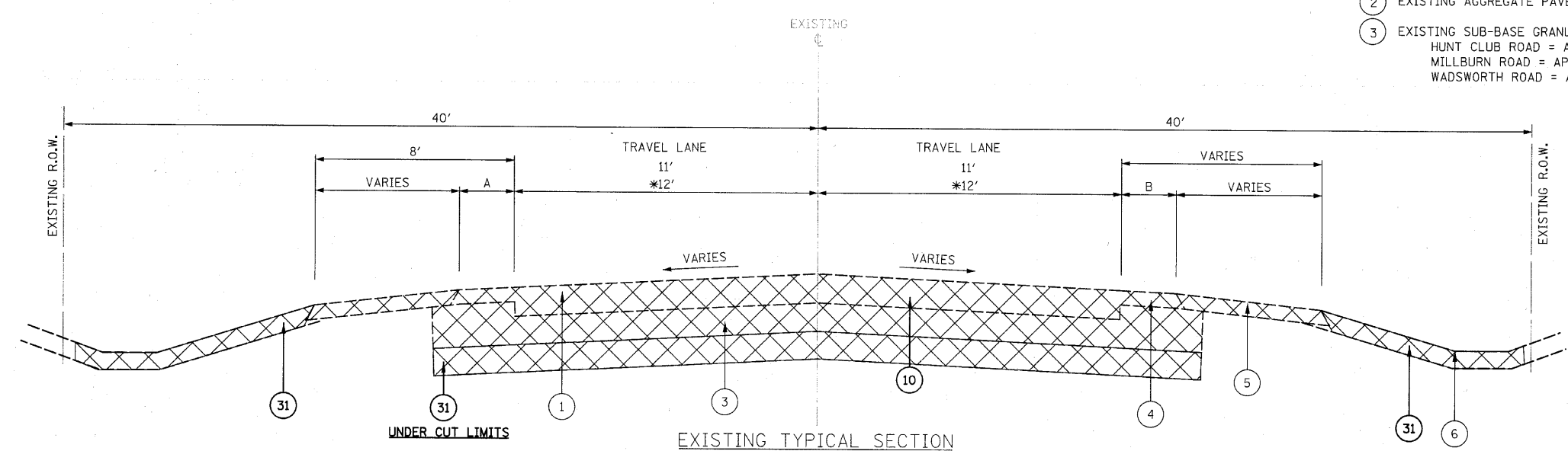
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2661	02-00076-13-CH	LAKE	177	9
FED. ROAD DIST. NO. : ILLINOIS			CONTRACT NO. 63457	

- ① EXISTING HOT-MIX ASPHALT PAVEMENT  
HUNT CLUB ROAD = APPROX. 10" TO 13"  
MILLBURN ROAD = APPROX. 11"  
WADSWORTH ROAD = APPROX. 12"
- ② EXISTING AGGREGATE PAVEMENT
- ③ EXISTING SUB-BASE GRANULAR MATERIAL  
HUNT CLUB ROAD = APPROX. 10" TO 12"  
MILLBURN ROAD = APPROX. 6" TO 12"  
WADSWORTH ROAD = APPROX. 6" TO 12"
- ④ EXISTING BITUMINOUS SHOULDER
- ⑤ EXISTING AGGREGATE SHOULDER
- ⑥ EXISTING TOP SOIL
- ⑦ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑧ EARTH EXCAVATION
- ⑨ TOPSOIL, FURNISH AND PLACE 4"
- ⑩ PAVEMENT REMOVAL
- ⑪ AGGREGATE SUBGRADE, 12"
- ⑫ AGGREGATE BASE COURSE, TYPE A, 4"
- ⑬ BITUMINOUS MATERIALS (PRIME COAT)
- ⑭ 3/4" LEVELING BINDER (MACHINE METHOD), N70
- ⑮ 2 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- ⑯ 5 1/2" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- ⑰ 8" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- ⑱ 1 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N70
- ⑲ STAMPED COLORED PCC MEDIAN SURFACE 4-INCH (SPECIAL)
- ⑳ 10" STAMPED COLORED PCC
- ㉑ PORTLAND CEMENT CONCRETE SIDEWALK 5"
- ㉒ AREA REFLECTIVE CRACK CONTROL TREATMENT
- ㉓ 6" AGGREGATE SHOULDERS, TYPE A
- ㉔ PIPE UNDERDRAINS 4" (MODIFIED)
- ㉕ 6" CONCRETE CURB, TYPE B
- ㉖ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ㉗ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (MODIFIED)
- ㉘ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
- ㉙ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24 (MODIFIED)
- ㉚ HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- ㉛ REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS
- ㉜ 6" POROUS GRANULAR EMBANKMENT, SUBGRADE
- ㉝ POROUS GRANULAR BACKFILL
- ㉞ SEEDING, CLASS 1B
- ㉟ SEEDING, CLASS 2A
- ㊱ SEEDING, CLASS 4A
- ㊲ TEMPORARY EROSION CONTROL SEEDING
- ㊳ PROTECTIVE COAT
- ㊴ 6" AGGREGATE BICYCLE PATH



**UNDER CUT LIMITS**  
 HUNT CLUB ROAD  
 STA. 105+50.0 TO STA. 111+81.5  
 MILLBURN ROAD  
 STA. 4+42.1 M TO STA. 8+50.0 M

**EXISTING TYPICAL SECTION**  
 HUNT CLUB ROAD  
 STA. 79+64.7 TO STA. 92+35.2  
 MILLBURN ROAD  
 STA. 106+74.0 TO STA. 118+25.0

**\* WADSWORTH ROAD**  
 STA. 10+00 W TO STA. 15+50 W

**IDOT DISTRICT ONE**  
**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

MIXTURE TYPE	AIR VOIDS @ NDES
<b>PAVEMENT RESURFACING</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL-9.5MM); 1.5"	4% @ 70 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, (IL-19.0MM); 2.25"	4% @ 70 GYR
LEVELING BINDER (MACHINE METHOD), N70; 3/4"	4% @ 70 GYR
<b>FULL DEPTH PAVEMENT</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL-9.5MM); 1.5"	4% @ 70 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, (IL-19.0MM); 8.0"	4% @ 70 GYR
<b>PAVEMENT WIDENING</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL-9.5MM); 1.5"	4% @ 70 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, (IL-19.0MM); 5.5"	4% @ 70 GYR
<b>DRIVEWAYS AND FIELD ENTRANCE APRONS</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, (IL-9.5MM); 2.5"	4% @ 50 GYR
<b>PATCHING</b>	
CLASS D PATCHES (HMA BINDER IL-19.0MM)	4% @ 70 GYR

**NOTES:**  
 THE UNIT WEIGHT USED TO CALCULATE HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN  
 THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS FOR "PERCENT OF RAP" SEE DISTRICT 1 SPECIAL PROVISIONS.  
 CONTRACTOR SHALL MILL BEFORE PATCHING.

**STRUCTURAL DESIGN TRAFFIC: 22,000 YEAR: 2020**  
 PV = 21,340 SU = 352 MU = 308  
 ROAD/STREET CLASSIFICATION: CLASS II  
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:  
 P = 97% S = 1.6% M = 1.4%  
 TRAFFIC FACTOR: ACTUAL TF = 1.61 AC TYPE = PG 64-22  
 MINIMUM TF = 0.5  
 PG GRADE: BINDER = PG 64-22 SURFACE = PG 64-22  
 SUBGRADE SUPPORT RATING:  
 SSR = POOR

**BITUMINOUS MATERIALS (PRIME COAT) APPLICATION RATES**

SURFACE TYPE	APPLICATION RATE (GAL/SQ YD)
HOT-MIX ASPHALT SURFACE & BINDER COURSES	0.05
LEVELING BINDER	0.05
AGGREGATE SUBGRADE	0.25

**NOTES:**  
 THE UNIT VOLUME USED TO CALCULATE BITUMINOUS MATERIALS (PRIME COAT) QUANTITIES WAS THE MAXIMUM APPLICATION RATES SHOWN.

- NOTES:**
- DEPTH OF EXISTING HOT-MIX ASPHALT PAVEMENT IS UNKNOWN OUTSIDE THE TRAVEL LANES.
  - EXISTING HMA SHOULDER WIDTH VARIES BY THE FOLLOWING FOR THE LIMITS SHOWN ON THIS SHEET:
  - HUNT CLUB ROAD
  - (A) WEST-SIDE: 2.2' TO 3.9'
  - (B) EAST-SIDE: 1.2' TO 3.5'
  - MILLBURN ROAD
  - (A) NORTH-SIDE: 2.8' TO 5.3'
  - (B) SOUTH-SIDE: 2.9' TO 3.6'
  - WADSWORTH ROAD
  - (A) NORTH-SIDE: 0.7' TO 1.4'
  - (B) SOUTH-SIDE: 1.8' TO 2.8'

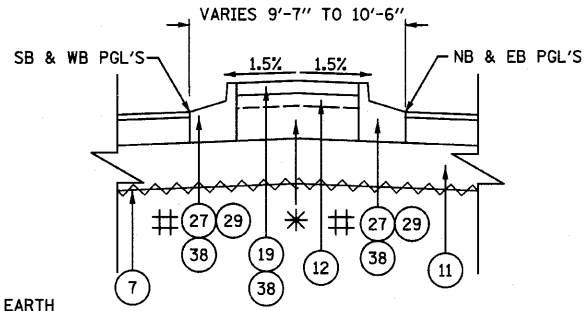


FILE NAME = s:\jo\1908-1998\1902\082\micro\plan sheets\01-shit-typcal.dgn



# COMB. CONCRETE C&G, TYPE M-2.24 (MOD.) TRANSITIONS TO TYPE B-6.24 (MOD.)

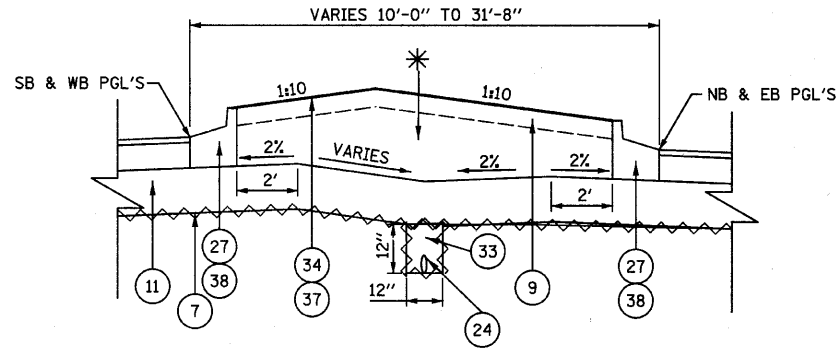
\* CONTRACTOR MAY USE EARTH EXCAVATION OR FURNISHED EXCAVATION.



SEE RAMPED MEDIAN NOSE DETAIL

HUNT CLUB ROAD  
STA. 82+60.0 TO STA. 82+71.6  
STA. 89+28.4 TO STA. 89+40.0  
STA. 108+99.0 TO STA. 109+11.2  
STA. 115+79.2 TO STA. 115+90.8

MILLBURN ROAD  
STA. 6+47.1 M TO STA. 6+58.7 M  
WADSWORTH ROAD  
STA. 12+68.3 W TO STA. 12+79.9 W

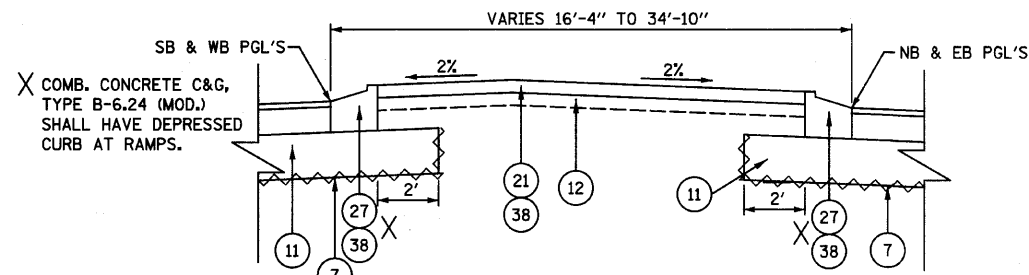


HUNT CLUB ROAD  
STA. 82+71.6 TO STA. 84+89.3  
STA. 87+10.8 TO STA. 89+28.4  
STA. 109+11.2 TO STA. 111+46.7  
STA. 113+47.1 TO STA. 115+79.2

MILLBURN ROAD  
STA. 6+58.7 M TO STA. 8+89.4 M  
WADSWORTH ROAD  
STA. 11+00.7 W TO STA. 12+68.3 W

- 1 EXISTING HOT-MIX ASPHALT PAVEMENT  
HUNT CLUB ROAD = APPROX. 10" TO 13"  
MILLBURN ROAD = APPROX. 11"  
WADSWORTH ROAD = APPROX. 12"
- 2 EXISTING AGGREGATE PAVEMENT
- 3 EXISTING SUB-BASE GRANULAR MATERIAL  
HUNT CLUB ROAD = APPROX. 10" TO 12"  
MILLBURN ROAD = APPROX. 6" TO 12"  
WADSWORTH ROAD = APPROX. 6" TO 12"

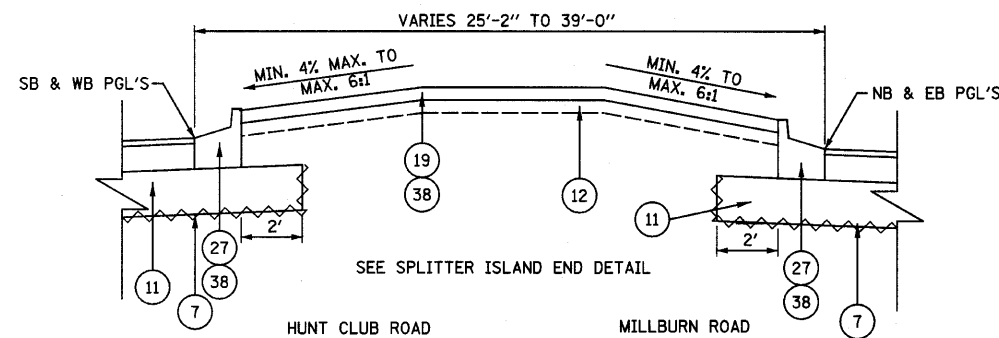
- 4 EXISTING BITUMINOUS SHOULDER
- 5 EXISTING AGGREGATE SHOULDER
- 6 EXISTING TOP SOIL
- 7 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- 8 EARTH EXCAVATION
- 9 TOPSOIL, FURNISH AND PLACE 4"
- 10 PAVEMENT REMOVAL
- 11 AGGREGATE SUBGRADE, 12"
- 12 AGGREGATE BASE COURSE, TYPE A, 4"
- 13 BITUMINOUS MATERIALS (PRIME COAT)
- 14 3/4" LEVELING BINDER (MACHINE METHOD), N70
- 15 2 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- 16 5 1/2" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- 17 8" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- 18 1 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N70
- 19 STAMPED COLORED PCC MEDIAN SURFACE 4-INCH (SPECIAL)
- 20 10" STAMPED COLORED PCC
- 21 PORTLAND CEMENT CONCRETE SIDEWALK 5"
- 22 AREA REFLECTIVE CRACK CONTROL TREATMENT
- 23 6" AGGREGATE SHOULDERS, TYPE A
- 24 PIPE UNDERDRAINS 4" (MODIFIED)
- 25 6" CONCRETE CURB, TYPE B
- 26 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 27 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (MODIFIED)
- 28 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
- 29 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24 (MODIFIED)
- 30 HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- 31 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS
- 32 6" POROUS GRANULAR EMBANKMENT, SUBGRADE
- 33 POROUS GRANULAR BACKFILL
- 34 SEEDING, CLASS 1B
- 35 SEEDING, CLASS 2A
- 36 SEEDING, CLASS 4A
- 37 TEMPORARY EROSION CONTROL SEEDING
- 38 PROTECTIVE COAT
- 39 6" AGGREGATE BICYCLE PATH



X COMB. CONCRETE C&G, TYPE B-6.24 (MOD.) SHALL HAVE DEPRESSED CURB AT RAMP.

HUNT CLUB ROAD  
STA. 84+89.3 TO STA. 84+99.5  
STA. 87+00.7 TO STA. 87+10.8  
STA. 111+46.7 TO STA. 111+56.7  
STA. 113+37.1 TO STA. 113+47.1

MILLBURN ROAD  
STA. 8+89.4 M TO STA. 8+99.5 M  
WADSWORTH ROAD  
STA. 10+93.0 W TO STA. 11+00.7 W



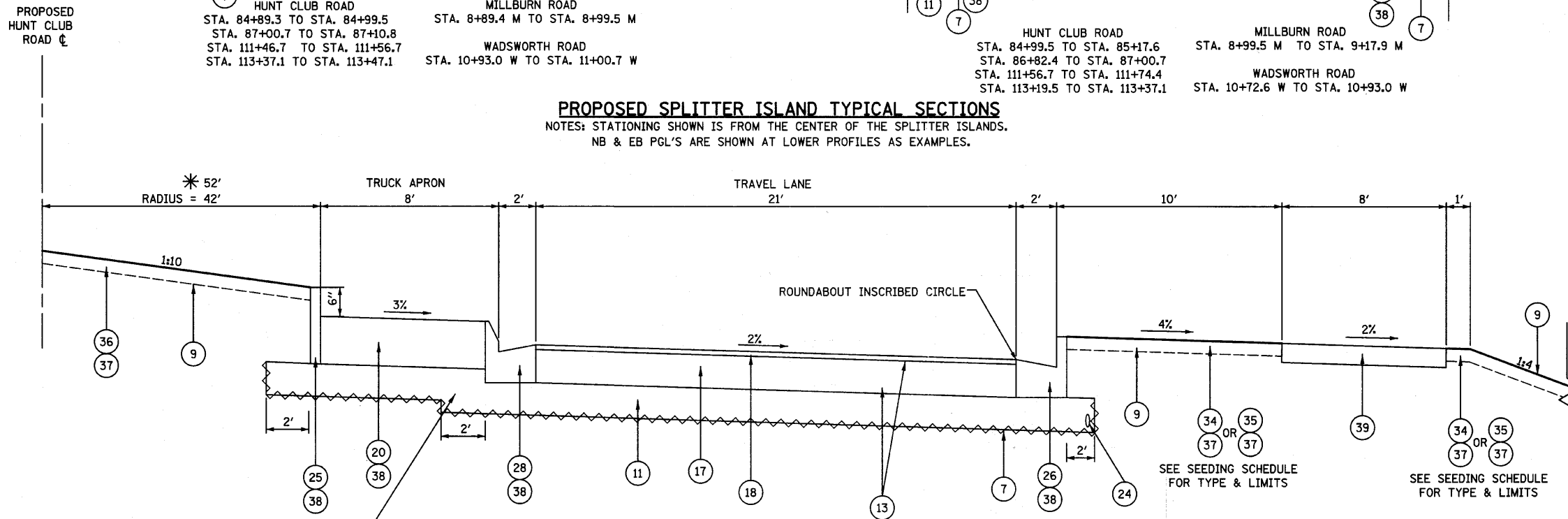
HUNT CLUB ROAD  
STA. 84+99.5 TO STA. 85+17.6  
STA. 86+82.4 TO STA. 87+00.7  
STA. 111+56.7 TO STA. 111+74.4  
STA. 113+19.5 TO STA. 113+37.1

MILLBURN ROAD  
STA. 8+99.5 M TO STA. 9+17.9 M  
WADSWORTH ROAD  
STA. 10+72.6 W TO STA. 10+93.0 W

SEE SPLITTER ISLAND END DETAIL

**PROPOSED SPLITTER ISLAND TYPICAL SECTIONS**

NOTES: STATIONING SHOWN IS FROM THE CENTER OF THE SPLITTER ISLANDS.  
NB & EB PGL'S ARE SHOWN AT LOWER PROFILES AS EXAMPLES.



**PROPOSED ROUNDABOUT TYPICAL SECTION**

HUNT CLUB ROAD  
ROUNDABOUT INSCRIBED CIRCLE LIMITS  
\* STA. 85+20.9 TO STA. 86+78.9  
STA. 111+76.1 TO STA. 113+18.1

ADDITIONAL AGGREGATE SUBGRADE GREATER THAN 12" IN DEPTH NEEDED FOR 2' BEHIND THE BACK OF CURB UNDER THE TRUCK APRON SHALL BE INCLUDED IN COST OF AGGREGATE SUBGRADE 12" (TYPICAL).

FILE NAME = ar\p1\1998-1999\1992\micro\plan sheets\dl-eh-typtical.dgn

1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200

USER NAME = saron	DESIGNED - MAG	REVISED -
PLOT SCALE = 5,0000' / IN.	DRAWN - VLF	REVISED -
PLOT DATE = 4/1/2012	CHECKED - RKK	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

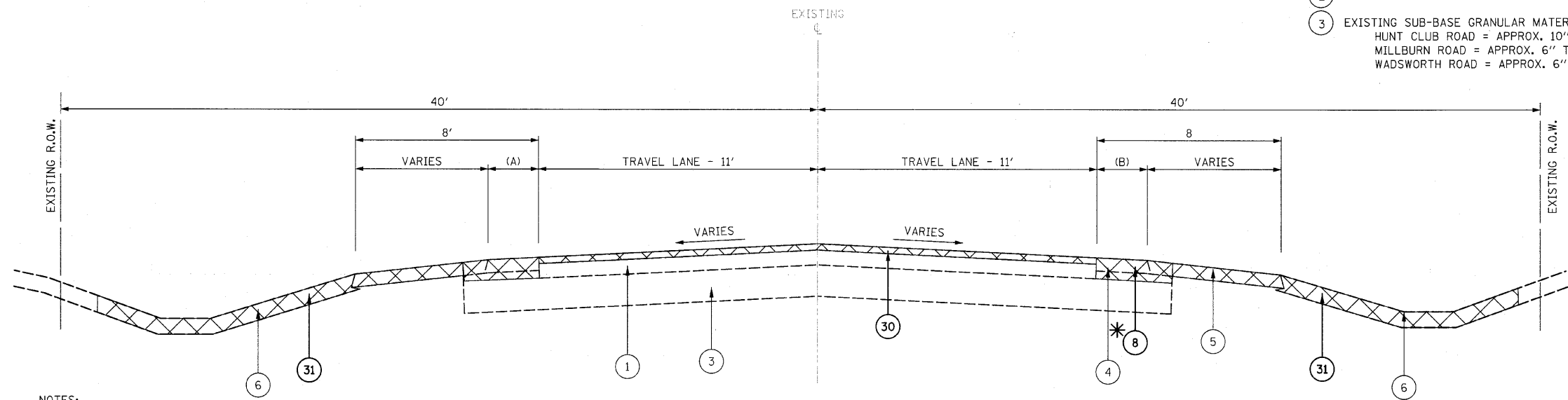
**PROPOSED TYPICAL SECTIONS**

SCALE: N.T.S. SHEET NO. OF SHEETS STA. N/A TO STA. N/A

F.A.U. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 12
CONTRACT NO. 02457				

- ① EXISTING HOT-MIX ASPHALT PAVEMENT  
HUNT CLUB ROAD = APPROX. 10" TO 13"  
MILLBURN ROAD = APPROX. 11"  
WADSWORTH ROAD = APPROX. 12"
- ② EXISTING AGGREGATE PAVEMENT
- ③ EXISTING SUB-BASE GRANULAR MATERIAL  
HUNT CLUB ROAD = APPROX. 10" TO 12"  
MILLBURN ROAD = APPROX. 6" TO 12"  
WADSWORTH ROAD = APPROX. 6" TO 12"

- ④ EXISTING BITUMINOUS SHOULDER
- ⑤ EXISTING AGGREGATE SHOULDER
- ⑥ EXISTING TOP SOIL
- ⑦ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑧ EARTH EXCAVATION
- ⑨ TOPSOIL, FURNISH AND PLACE 4"
- ⑩ PAVEMENT REMOVAL
- ⑪ AGGREGATE SUBGRADE, 12"
- ⑫ AGGREGATE BASE COURSE, TYPE A, 4"
- ⑬ BITUMINOUS MATERIALS (PRIME COAT)
- ⑭ 3/4" LEVELING BINDER (MACHINE METHOD), N70
- ⑮ 2 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- ⑯ 5 1/2" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- ⑰ 8" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- ⑱ 1 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N70
- ⑲ STAMPED COLORED PCC MEDIAN SURFACE 4-INCH (SPECIAL)
- ⑳ 10" STAMPED COLORED PCC
- ㉑ PORTLAND CEMENT CONCRETE SIDEWALK 5"
- ㉒ AREA REFLECTIVE CRACK CONTROL TREATMENT
- ㉓ 6" AGGREGATE SHOULDERS, TYPE A
- ㉔ PIPE UNDERDRAINS 4" (MODIFIED)
- ㉕ 6" CONCRETE CURB, TYPE B
- ㉖ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ㉗ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (MODIFIED)
- ㉘ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
- ㉙ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24 (MODIFIED)
- ⑳ HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- ㉑ REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS
- ㉒ 6" POROUS GRANULAR EMBANKMENT, SUBGRADE
- ㉓ POROUS GRANULAR BACKFILL
- ㉔ SEEDING, CLASS 1B
- ㉕ SEEDING, CLASS 2A
- ㉖ SEEDING, CLASS 4A
- ㉗ TEMPORARY EROSION CONTROL SEEDING
- ㉘ PROTECTIVE COAT
- ㉙ 6" AGGREGATE BICYCLE PATH

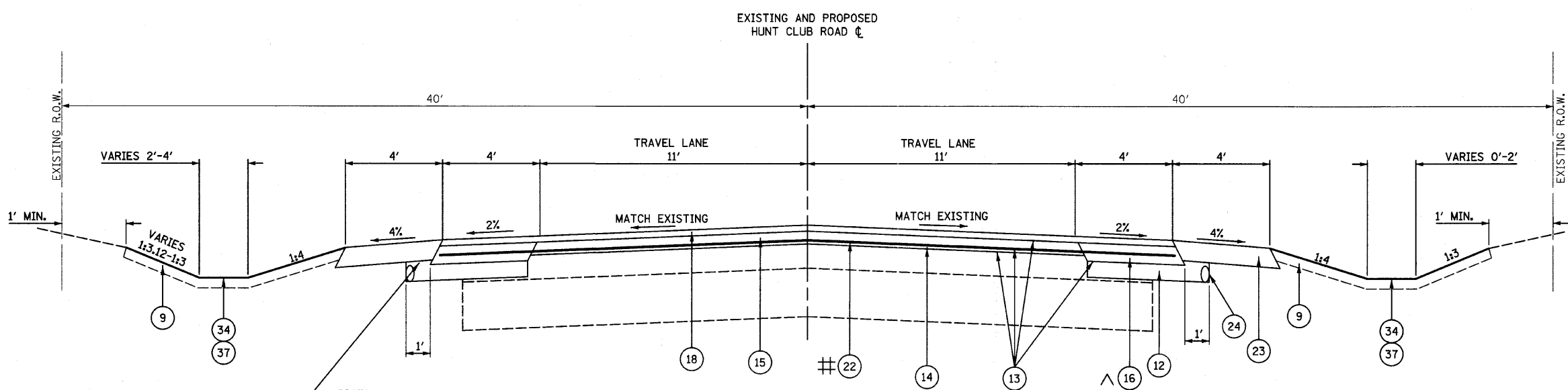


**EXISTING TYPICAL SECTION**

HUNT CLUB ROAD  
STA. 92+35.2 TO STA. 106+74.0

\*⑧ HMA PAVEMENT REMOVAL BETWEEN STA. 92+35.2 TO STA. 106+74.0 SHALL BE PAID FOR AS EARTH EXCAVATION

- NOTES:
- DEPTH OF EXISTING HOT-MIX ASPHALT PAVEMENT IS UNKNOWN OUTSIDE THE TRAVEL LANES.
  - EXISTING HMA SHOULDER WIDTH VARIES BY THE FOLLOWING:
  - (A) WEST-SIDE: 2.8' TO 3.7'
  - (B) EAST-SIDE: 2.5' TO 3.1'



**PROPOSED TYPICAL SECTION**

HUNT CLUB ROAD RESURFACING AND SHOULDER WIDENING  
STA. 92+35.2 TO STA. 106+74.0

- △⑯ FIRST HMA BINDER COURSE LIFT THICKNESS SHALL BE 3 1/4". THE TOP OF THE FIRST LIFT SHALL MATCH THE PROPOSED TOP OF THE LEVELING BINDER COURSE.
- #⑳ AREA REFLECTIVE CRACK CONTROL SHALL EXTEND 15' ON EACH SIDE OF THE CENTER LANE.

ADDITIONAL AGGREGATE BASE COURSE GREATER THAN 4" IN DEPTH NEEDED TO MEET THE BOTTOM OF THE AGGREGATE SHOULDER SHALL BE INCLUDED IN THE COST OF THE AGGREGATE BASE COURSE, TYPE A, 4" (TYPICAL).

FILE NAME = s:\01\1980-1999\1982\082\mcoroa\plan sheets\DI-int-special.dgn



USER NAME = saron	DESIGNED - MAG	REVISED -
PLOT SCALE = 5.0000' / IN.	DRAWN - VLF	REVISED -
PLOT DATE = 4/1/2012	CHECKED - RKK	REVISED -
	DATE -	REVISED -

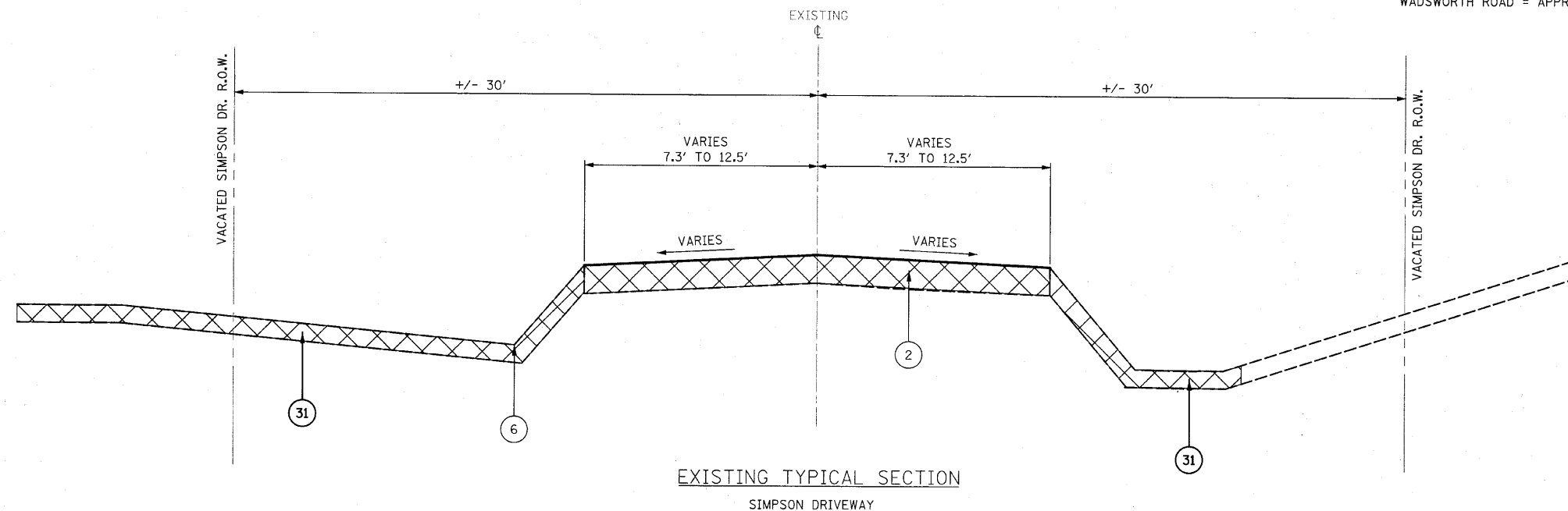
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>EXISTING &amp; PROPOSED TYPICAL SECTION</b>	
SCALE: N.T.S.	SHEET NO. OF SHEETS   STA. N/A TO STA. N/A

F.A.U. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 13
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 123457	

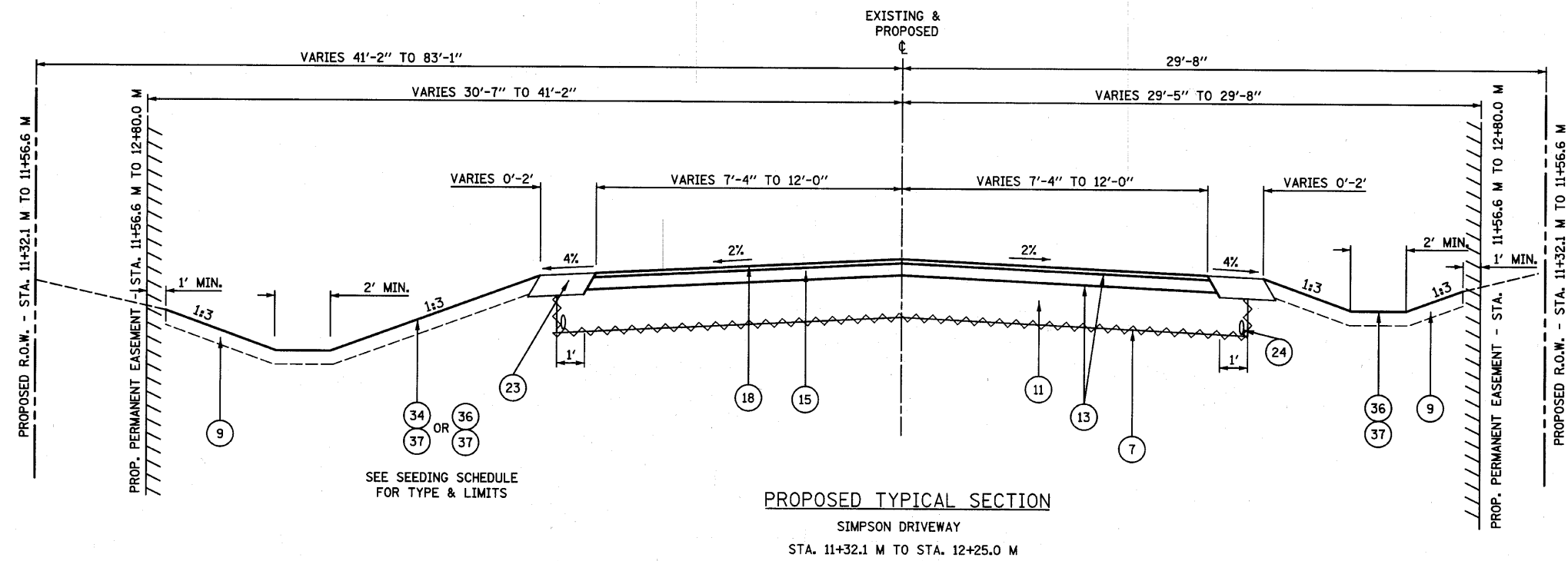
- ① EXISTING HOT-MIX ASPHALT PAVEMENT  
HUNT CLUB ROAD = APPROX. 10" TO 13"  
MILLBURN ROAD = APPROX. 11"  
WADSWORTH ROAD = APPROX. 12"
- ② EXISTING AGGREGATE PAVEMENT
- ③ EXISTING SUB-BASE GRANULAR MATERIAL  
HUNT CLUB ROAD = APPROX. 10" TO 12"  
MILLBURN ROAD = APPROX. 6" TO 12"  
WADSWORTH ROAD = APPROX. 6" TO 12"

- ④ EXISTING BITUMINOUS SHOULDER
- ⑤ EXISTING AGGREGATE SHOULDER
- ⑥ EXISTING TOP SOIL
- ⑦ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑧ EARTH EXCAVATION
- ⑨ TOPSOIL, FURNISH AND PLACE 4"
- ⑩ PAVEMENT REMOVAL
- ⑪ AGGREGATE SUBGRADE, 12"
- ⑫ AGGREGATE BASE COURSE, TYPE A, 4"
- ⑬ BITUMINOUS MATERIALS (PRIME COAT)
- ⑭ 3/4" LEVELING BINDER (MACHINE METHOD), N70
- ⑮ 2 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- ⑯ 5 1/2" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- ⑰ 8" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- ⑱ 1 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N70
- ⑲ STAMPED COLORED PCC MEDIAN SURFACE 4-INCH (SPECIAL)
- ⑳ 10" STAMPED COLORED PCC
- ㉑ PORTLAND CEMENT CONCRETE SIDEWALK 5"
- ㉒ AREA REFLECTIVE CRACK CONTROL TREATMENT
- ㉓ 6" AGGREGATE SHOULDERS, TYPE A
- ㉔ PIPE UNDERDRAINS 4" (MODIFIED)
- ㉕ 6" CONCRETE CURB, TYPE B
- ㉖ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ㉗ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (MODIFIED)
- ㉘ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
- ㉙ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24 (MODIFIED)
- ㉚ HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- ㉛ REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS
- ㉜ 6" POROUS GRANULAR EMBANKMENT, SUBGRADE
- ㉝ POROUS GRANULAR BACKFILL
- ㉞ SEEDING, CLASS 1B
- ㉟ SEEDING, CLASS 2A
- ㊱ SEEDING, CLASS 4A
- ㊲ TEMPORARY EROSION CONTROL SEEDING
- ㊳ PROTECTIVE COAT
- ㊴ 6" AGGREGATE BICYCLE PATH



EXISTING TYPICAL SECTION  
SIMPSON DRIVEWAY

REMOVAL ITEMS



PROPOSED TYPICAL SECTION  
SIMPSON DRIVEWAY  
STA. 11+32.1 M TO STA. 12+25.0 M

SEE SEEDING SCHEDULE FOR TYPE & LIMITS

FILE NAME = SA\JUL1980-1989\1982\082\Huron\Plan\_Sheets\DI-hw-typos.dgn

**STRAND ENGINEERS**  
1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200

USER NAME = marog  
PLOT SCALE = 5.0000' / IN.  
PLOT DATE = 9/13/2010

DESIGNED - MAG  
DRAWN - VLF  
CHECKED - RKK  
DATE -  
REVISED - SAI - 9/10/10  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIMPSON DRIVEWAY  
EXISTING & PROPOSED TYPICAL SECTIONS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2661	02-00076-13-CH	LAKE	177	14
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SCALE: N.T.S. SHEET NO. OF SHEETS STA. N/A TO STA. N/A

CONTRACT NO. 64357

INDEX OF SCHEDULES		
SCHEDULE NO.	TITLE	SHEET NO.
1	TREE MAINTENANCE & REMOVAL	15-16
2	EARTH WORK	17
3	POROUS GRANULAR EMBANKMENT, SUBGRADE	18
4	SEEDING AND RESTORATION	18
5	TEMPORARY EROSION CONTROL ITEMS	19
6	STONE RIPRAP	20
7	GABION REMOVAL	20
8	AGGREGATE BASE	20
9	BITUMINOUS MATERIALS (PRIME COAT)	21
10	HOT-MIX ASPHALT PAVEMENT	21
11	PCC PAVEMENT	21
12	PATHS	22
13	PAVEMENT REMOVAL	22
14	CRACK CONTROL TREATMENT	22
15	CLASS D PATCHES	22
16	AGGREGATE SHOULDERS, TYPE A	22
17	PIPE CULVERT REMOVAL	23
18	GRATING FOR END SECTIONS	23
19	PIPE DRAINS, PIPE UNDERDRAINS, AND HEADWALLS	23
20	EXISTING MANHOLES	23
21	COMBINATION CONCRETE CURB AND GUTTER	24
22	WOVEN WIRE FENCE	24
23	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID	25-26
24	PAINT PAVEMENT MARKINGS	26
25	TREES, SHRUBS, AND PERENNIALS	27
26	AGGREGATE SUBGRADE	28
27	RELOCATE EXISTING MAILBOX	28
28	REMOVE RIGHT-OF-WAY MARKERS	28
29	SURVEY MONUMENTS	28

1 SCHEDULE OF TREE MAINTENANCE & REMOVAL						
STATION	OFFSET	TREE REMOVAL (6 TO 15 UNITS DIAMETER) (UNIT) 20100110	TREE REMOVAL (OVER 15 UNITS DIAMETER) (UNIT) 20100210	TREE TRUNK PROTECTION (EACH) 20101100	TREE ROOT PRUNING (EACH) 20101200	TREE PRUNING (OVER 10 INCH DIAMETER) (EACH) 20101350
<b>HUNT CLUB ROAD</b>						
80+82	28.0 RT			1		
81+45	32.1 RT	12				
81+95	32.5 RT		16			
82+27	34.9 RT	8				
82+27	34.9 RT	8				
82+27	34.9 RT	8				
82+27	34.9 RT	8				
82+48	33.7 RT	9				
82+48	33.7 RT	9				
82+48	33.7 RT	9				
82+48	33.7 RT	9				
83+05	37.4 RT			1		
83+38	27.7 RT	12				
83+70	25.2 RT		40			
85+34	36.5 RT	6				
85+34	36.5 RT	6				
85+34	36.5 RT	6				
84+71	38.2 RT	7				
84+73	40.6 RT		16			
84+45	35.0 RT		16			
84+31	36.8 RT	8				
84+31	36.8 RT	8				
90+24	41.2 RT	10				
90+63	41.4 RT			1		
97+25	24.7 RT		45			
101+71	34.4 RT	12				
101+76	33.8 RT	10				
101+86	39.7 RT	8				
102+09	38.6 RT	12				
102+23	40.4 RT	12				
102+64	36.4 RT	6				
102+83	31.1 RT	8				
102+84	31.1 RT	8				
102+85	31.1 RT	8				
102+86	31.1 RT	8				
102+87	31.1 RT	8				
102+88	31.1 RT	8				
102+89	31.1 RT	8				
102+90	31.1 RT	8				
102+91	31.1 RT	8				
102+92	31.1 RT	8				
102+93	31.1 RT	8				
102+94	31.1 RT	8				
102+95	31.1 RT	8				
102+96	31.1 RT	8				
103+37	34.7 RT	8				
103+38	34.7 RT	8				
103+39	34.7 RT	8				
103+40	34.7 RT	8				
103+41	34.7 RT	8				
103+42	34.7 RT	8				
103+43	34.7 RT	8				
103+44	34.7 RT	8				
103+45	34.7 RT	8				
103+46	34.7 RT	8				
103+47	34.7 RT	8				
103+48	34.7 RT	8				
103+49	34.7 RT	8				
103+50	34.7 RT	8				
103+51	34.7 RT	8				
103+52	34.7 RT	8				
103+53	34.7 RT	8				
103+54	34.7 RT	8				
103+55	34.7 RT	8				
103+56	34.7 RT	8				
103+57	34.7 RT	8				
103+58	34.7 RT	8				
103+59	34.7 RT	8				
SUBTOTAL		499	133	3	0	0

FILE NAME = S:\JUL\1500-199\1502\002\Misc\Plan Sheets\01-misc-schedule.dgn



1170 SOUTH HOBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = marcg	DESIGNED -	REVISED -
	PLOT SCALE = 20,0000 ' / IN.	DRAWN -	REVISED -
	PLOT DATE = 4/2/2010	CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

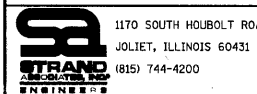
SCHEDULE OF QUANTITIES			
SCALE: AS SHOWN	SHEET NO.	OF SHEETS	STA. TO STA.

F.A. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 15
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				
CONTRACT NO. 63457				

1 SCHEDULE OF TREE MAINTENANCE & REMOVAL						
STATION	OFFSET	TREE REMOVAL (6 TO 15 UNITS DIAMETER) (UNIT) 20100110	TREE REMOVAL (OVER 15 UNITS DIAMETER) (UNIT) 20100210	TREE TRUNK PROTECTION (EACH) 20101100	TREE ROOT PRUNING (EACH) 20101200	TREE PRUNING (OVER 10 INCH DIAMETER) (EACH) 20101350
103+60	34.7 RT	8				
103+61	34.7 RT	8				
103+62	34.7 RT	8				
103+63	34.7 RT	8				
103+64	34.7 RT	8				
103+65	34.7 RT	8				
103+70	37.9 RT	9				
103+71	37.9 RT	9				
103+72	37.9 RT	9				
103+73	37.9 RT	9				
103+74	37.9 RT	9				
103+75	37.9 RT	9				
103+76	37.9 RT	9				
103+77	37.9 RT	9				
103+78	37.9 RT	9				
103+84	40.0 RT		21			
103+93	40.6 RT	12				
105+54	32.7 RT	8				
105+43	31.0 RT	14				
105+54	31.2 RT	6				
111+46	31.1 RT		28			
113+65	28.0 RT	12				
113+84	30.0 RT	15				
79+78	37.4 LT			1	1	
79+89	39.1 LT			1	1	
81+37	50.9 LT			1	1	
81+65	55.7 LT			1	1	
82+05	42.4 LT	10				
82+49	44.7 LT	12				
82+54	54.2 LT	12				
82+54	54.2 LT	12				
82+54	54.2 LT	12				
83+02	41.5 LT		30			
83+35	35.0 LT	10				
83+57	46.4 LT		36			
83+71	59.2 LT		36			
84+45	35.8 LT		60			
84+67	86.9 LT			1	1	
85+19	81.0 LT		50			
87+65	45.4 LT		16			
87+94	55.1 LT	8				
88+05	51.9 LT		16			
88+29	41.5 LT	8				
88+43	55.2 LT	8				
88+41	45.2 LT	8				
88+92	44.0 LT			1	1	
89+44	39.5 LT	6				
97+65	24.0 LT		24			
98+20	26.2 LT		30			
98+85	22.0 LT		30			
SUBTOTAL						
MILLBURN ROAD						
6+37	46.8 RT					1
6+60	37.3 RT			1	1	
8+36	50.1 RT		50			
8+94	54.9 RT		24			
10+52	25.6 RT	8				
10+52	25.6 RT		18			
10+71	30.4 RT	7				
10+83	27.1 RT	10				
10+83	27.1 RT	10				
10+83	27.1 RT	10				
11+05	20.2 RT	8				
11+06	14.4 RT	10				
11+25	21.2 RT	12				
11+77	21.5 RT		44			
SUBTOTAL		377	513	7	7	1

1 SCHEDULE OF TREE MAINTENANCE & REMOVAL						
STATION	OFFSET	TREE REMOVAL (6 TO 15 UNITS DIAMETER) (UNIT) 20100110	TREE REMOVAL (OVER 15 UNITS DIAMETER) (UNIT) 20100210	TREE TRUNK PROTECTION (EACH) 20101100	TREE ROOT PRUNING (EACH) 20101200	TREE PRUNING (OVER 10 INCH DIAMETER) (EACH) 20101350
11+84	18.6 RT	12				
1187	30.0 RT				1	
12+13	24.6 RT	12				
12+13	24.6 RT	12				
12+13	24.6 RT	12				
4+30	38.5 LT			1	1	
6+03	45.4 LT	7				
6+21	45.5 LT	8				
6+46	49.7 LT		16			
6+56	48.8 LT			1	1	
6+58	48.0 LT			1	1	
6+76	51.0 LT	10				
6+92	49.4 LT			1	1	
7+04	47.1 LT	12				
7+04	47.1 LT	12				
7+43	52.4 LT	7				
7+88	56.2 LT	10				
7+84	65.7 LT			1	1	
8+31	57.9 LT	15				
8+42	41.3 LT	7				
8+57	56.9 LT	10				
8+57	56.9 LT	10				
8+57	56.9 LT	10				
8+57	56.9 LT	10				
8+66	71.7 LT		20			
8+73	87.0 LT	8				
8+73	87.0 LT	8				
8+73	87.0 LT	8				
8+75	75.4 LT	15				
8+75	75.4 LT	15				
8+75	75.4 LT	15				
8+75	75.4 LT	15				
8+86	86.9 LT	11				
8+98	85.4 LT	8				
9+00	78.9 LT	10				
9+12	100.7 LT	6				
9+17	49.6 LT	12				
9+17	49.6 LT	12				
9+17	49.6 LT	12				
9+19	96.7 LT	6				
9+35	68.6 LT	7				
9+40	99.6 LT	8				
9+47	96.9 LT	6				
10+86	16.4 LT	12				
10+86	16.4 LT	12				
10+93	14.1 LT		18			
11+19	13.2 LT	10				
11+22	13.6 LT	12				
11+39	16.4 LT		29			
11+68	12.8 LT	12				
11+76	13.5 LT		20			
12+24	16.4 LT		18			
WADSWORTH ROAD						
15+22	34.7 LT	18				
SUBTOTAL		454	121	5	6	0
TOTAL		1330	767	15	13	1

FILE NAME = s:\p1\1980--1995\1982\002\microna\Plan\_Sheets\DI-ent-schedule.dgn



USER NAME = searsh	DESIGNED -	REVISED -
PLOT SCALE = 28,0000' / IN.	DRAWN -	REVISED -
PLOT DATE = 4/1/2010	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2661	02-00076-13-CH	LAKE	177	16
CONTRACT NO. 63457				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



Earthwork Summary - STAGE IIA						
Location (Station)	Total Excavation (CUT)	Removal of Unsuitable Material	Earth Excavation	Excavation for Embk. Adjusted for Shrinkage (ADJUSTED CUT)	Embankment (FILL)	Balance Waste(+/-)
Units	CY	CY	CY	CY	CY	CY
<b>HUNT CLUB ROAD</b>						
Sta.7950 to Sta.7965	12.24	4.86	7.38	6.27	2.02	4.25
Sta.7965 to Sta.8000	64.50	24.33	40.17	34.15	12.91	21.23
Sta.8000 to Sta.8050	114.97	40.80	74.17	63.05	26.95	36.09
Sta.8050 to Sta.8100	131.79	47.03	84.76	72.05	41.47	30.58
Sta.8100 to Sta.8150	137.54	51.94	85.59	72.75	54.09	18.67
Sta.8150 to Sta.8200	140.98	57.33	83.65	71.10	62.65	8.46
Sta.8200 to Sta.8250	162.84	66.88	95.96	81.56	73.84	7.73
Sta.8250 to Sta.8300	193.28	72.86	120.42	102.36	93.30	9.06
Sta.8300 to Sta.8350	165.27	49.69	115.59	98.25	125.55	-27.30
Sta.8350 to Sta.8400	117.22	54.19	63.04	53.58	224.25	-170.66
Sta.8400 to Sta.8450	117.20	92.93	24.27	20.63	393.37	-372.73
Sta.8450 to Sta.8500	134.22	114.00	20.22	17.19	553.38	-536.20
Sta.8500 to Sta.8600	142.06	188.44	-46.39	-39.43	1,353.95	-1,393.38
Sta.8600 to Sta.8700	263.14	235.42	27.72	23.56	1,647.26	-1,623.70
MILLBURN RAB CENTER ISLAND	0.00	0.00	0.00	0.00	1,161.37	-1,161.37
MILLBURN RAB NE EMBANKMENT	36.91	67.07	-30.16	-25.63	377.99	-403.62
MILLBURN RAB SE EMBANKMENT	16.48	76.06	-59.58	-50.64	246.53	-297.17
MILLBURN RAB SW EMBANKMENT	7.28	42.23	-34.95	-29.70	199.10	-228.80
MILLBURN RAB NW EMBANKMENT	32.19	28.77	3.42	2.91	105.24	-102.33
Sta.8700 to Sta.8725	131.08	78.66	52.42	44.56	388.22	-343.66
Sta.8725 to Sta.8750	106.83	64.02	42.81	36.39	266.44	-230.05
Sta.8750 to Sta.8800	156.11	98.15	57.96	49.26	332.81	-283.54
Sta.8800 to Sta.8850	151.27	76.35	74.92	63.68	197.87	-134.19
Sta.8850 to Sta.8900	153.04	63.95	89.09	75.72	138.61	-62.88
Sta.8900 to Sta.8950	128.75	55.18	73.58	62.54	95.10	-32.56
Sta.8950 to Sta.9000	92.76	46.51	46.25	39.31	76.29	-36.98
Sta.9000 to Sta.9050	71.62	40.55	31.07	26.41	71.63	-45.23
Sta.9050 to Sta.9100	64.03	38.69	25.35	21.55	64.58	-43.04
Sta.9100 to Sta.9150	65.32	39.11	26.21	22.28	54.87	-32.59
Sta.9150 to Sta.9200	70.23	39.39	30.83	26.21	45.83	-19.63
Sta.9200 to Sta.9235.2	40.98	27.74	13.24	11.26	26.96	-15.71
<b>MILLBURN ROAD</b>						
Sta.412.1 to Sta.442.1	39.97	30.34	9.64	8.19	9.06	-0.87
Sta.442.1 to Sta.450	21.29	15.87	5.42	4.60	5.36	-0.75
Sta.450 to Sta.500	141.94	103.07	38.87	33.04	38.64	-5.60
Sta.500 to Sta.550	146.54	105.63	40.91	34.77	49.13	-14.36
Sta.550 to Sta.600	144.01	103.19	40.82	34.70	56.88	-22.18
Sta.600 to Sta.650	151.35	106.63	44.72	38.01	59.08	-21.07
Sta.650 to Sta.700	150.98	108.07	42.91	36.47	88.37	-51.90
Sta.700 to Sta.750	128.53	93.19	35.33	30.03	98.17	-68.14
Sta.750 to Sta.800	119.10	81.05	38.06	32.35	152.95	-120.61
Sta.800 to Sta.850	117.37	88.76	28.61	24.32	349.12	-324.80
Sta.850 to Sta.900	129.25	111.84	17.40	14.79	653.63	-638.84
Sta.900 to Sta.918	0.00	19.00	-19.00	-16.15	117.68	-133.83
Sta.1083 to Sta.1132	0.00	16.71	-16.71	-14.20	124.24	-138.44
Sta.1132 to Sta.1150	0.00	0.00	0.00	0.00	0.00	0.00
Sta.1150 to Sta.1200	31.68	0.00	31.68	26.93	0.00	26.93
Sta.1200 to Sta.1225	77.70	19.23	58.48	49.70	77.25	-27.54
Sta.1225 to Sta.1250	42.51	45.70	-3.19	-2.72	93.65	-96.36
<b>STAGE IIA TOTAL</b>	<b>4,664.35</b>	<b>3,031.39</b>	<b>1,632.95</b>	<b>1,388.01</b>	<b>10,487.65</b>	<b>-9,099.64</b>

EARTH WORK SUMMARY TABLE		
Earth Excavation	3,207.43	CY
Furnished Excavation	12,440.41	CY
Removal and Disposal of Unsuitable Material	6,435.49	CY

Shrinkage Factor Earth Excavation: 15%

Earthwork Summary - STAGE IIB						
Location (Station)	Total Excavation (CUT)	Removal of Unsuitable Material	Earth Excavation	Excavation for Embk. Adjusted for Shrinkage (ADJUSTED CUT)	Embankment (FILL)	Balance Waste(+/-)
Units	CY	CY	CY	CY	CY	CY
<b>HUNT CLUB ROAD</b>						
Sta.9235.2 to Sta.9250	13.66	12.05	1.61	1.37	9.29	-7.92
Sta.9250 to Sta.9300	50.24	42.36	7.88	6.70	29.74	-23.04
Sta.9300 to Sta.9350	51.34	41.94	9.40	7.99	27.16	-19.17
Sta.9350 to Sta.9400	50.33	40.83	9.50	8.07	24.75	-16.67
Sta.9400 to Sta.9450	51.93	42.11	9.81	8.34	24.61	-16.27
Sta.9450 to Sta.9500	51.53	42.87	8.66	7.36	26.67	-19.30
Sta.9500 to Sta.9550	46.02	40.78	5.25	4.46	28.96	-24.50
Sta.9550 to Sta.9600	40.43	38.44	1.99	1.69	31.51	-29.82
Sta.9600 to Sta.9650	42.52	40.83	1.69	1.44	32.07	-30.64
Sta.9650 to Sta.9700	43.47	42.17	1.30	1.11	34.16	-33.06
Sta.9700 to Sta.9750	44.36	41.65	2.71	2.30	38.71	-36.41
Sta.9750 to Sta.9800	46.67	42.11	4.56	3.87	41.92	-38.05
Sta.9800 to Sta.9850	44.82	40.58	4.25	3.61	40.34	-36.73
Sta.9850 to Sta.9900	45.19	39.31	5.89	5.01	35.84	-30.83
Sta.9900 to Sta.9950	45.40	38.53	6.87	5.84	39.38	-33.54
Sta.9950 to Sta.10000	45.68	38.56	7.12	6.05	40.75	-34.70
Sta.10000 to Sta.10050	47.79	40.21	7.58	6.44	36.93	-30.48
Sta.10050 to Sta.10100	50.75	42.38	8.38	7.12	34.03	-26.91
Sta.10100 to Sta.10150	56.13	43.99	12.14	10.32	32.75	-22.42
Sta.10150 to Sta.10200	58.96	45.80	13.16	11.19	37.87	-26.68
Sta.10200 to Sta.10250	61.58	47.19	14.38	12.23	44.53	-32.30
Sta.10250 to Sta.10300	58.68	46.91	11.77	10.00	33.37	-23.36
Sta.10300 to Sta.10350	58.69	44.31	14.38	12.23	18.86	-6.63
Sta.10350 to Sta.10400	60.93	40.06	20.87	17.74	17.13	0.61
Sta.10400 to Sta.10450	58.58	38.86	19.72	16.76	18.87	-2.11
Sta.10450 to Sta.10500	63.56	42.89	20.67	17.57	25.37	-7.80
Sta.10500 to Sta.10550	63.00	47.02	15.98	13.58	20.37	-6.79
Sta.10550 to Sta.10600	61.09	48.22	12.87	10.94	22.84	-11.91
Sta.10600 to Sta.10650	58.68	45.25	13.43	11.42	34.09	-22.67
Sta.10650 to Sta.10674	25.39	19.76	5.63	4.79	16.58	-11.79
<b>STAGE IIB TOTAL</b>	<b>1,497.38</b>	<b>1,217.94</b>	<b>279.44</b>	<b>237.52</b>	<b>899.44</b>	<b>-661.92</b>

Earthwork Summary - STAGE I						
Location (Station)	Total Excavation (CUT)	Removal of Unsuitable Material	Earth Excavation	Excavation for Embk. Adjusted for Shrinkage (ADJUSTED CUT)	Embankment (FILL)	Balance Waste(+/-)
Units	CY	CY	CY	CY	CY	CY
<b>HUNT CLUB ROAD</b>						
Sta.10674 to Sta.10700	28.05	21.67	6.38	5.42	20.45	-15.03
Sta.10700 to Sta.10750	63.14	46.24	16.90	14.36	50.99	-36.63
Sta.10750 to Sta.10800	97.81	49.19	48.62	41.32	51.40	-10.08
Sta.10800 to Sta.10850	132.99	66.23	66.76	56.75	50.30	6.44
Sta.10850 to Sta.10900	139.55	87.48	52.07	44.26	67.50	-23.23
Sta.10900 to Sta.10950	139.82	94.07	45.75	38.89	79.53	-40.64
Sta.10950 to Sta.11000	140.39	98.38	42.01	35.71	80.24	-44.53
Sta.11000 to Sta.11050	144.94	105.76	39.19	33.31	104.77	-71.47
Sta.11050 to Sta.11100	158.36	115.03	43.33	36.83	145.88	-109.05
Sta.11100 to Sta.11150	170.96	131.94	39.01	33.16	168.47	-135.31
Sta.11150 to Sta.11246.9	0.00	180.51	-180.51	-153.44	478.40	-631.83
Sta.11246.9 to Sta.11350	0.00	149.36	-149.36	-126.96	438.33	-565.28
WADSWORTH RAB CENTER ISLAND	0.00	0.00	0.00	0.00	727.11	-727.11
WADSWORTH RAB NE EMBANKMENT	0.00	34.04	-34.04	-28.94	96.88	-125.82
WADSWORTH RAB SE EMBANKMENT	7.53	46.37	-38.84	-33.01	126.16	-159.17
Sta.11350 to Sta.11400	162.04	71.09	90.94	77.30	99.92	-22.62
Sta.11400 to Sta.11450	147.07	60.98	86.09	73.17	79.06	-5.89
Sta.11450 to Sta.11500	117.93	54.71	63.21	53.73	75.14	-21.41
Sta.11500 to Sta.11550	96.81	50.75	46.06	39.15	76.22	-37.07
Sta.11550 to Sta.11600	81.13	45.90	35.24	29.95	72.81	-42.86
Sta.11600 to Sta.11650	75.11	47.19	27.92	23.73	43.64	-19.91
Sta.11650 to Sta.11700	83.76	48.86	34.90	29.66	43.38	-13.72
Sta.11700 to Sta.11750	91.19	44.00	47.19	40.11	56.80	-16.69
Sta.11750 to Sta.11800	92.12	41.15	50.97	43.32	47.96	-4.64
Sta.11800 to Sta.11825	44.22	17.29	26.94	22.90	14.86	8.04
Sta.11825 to Sta.11850	21.72	7.93	13.79	11.72	4.26	7.46
<b>WADSWORTH ROAD</b>						
Sta.1073 to Sta.1100	21.59	15.04	6.55	5.57	27.07	-21.51
Sta.1100 to Sta.1150	120.10	68.14	51.96	44.16	169.06	-124.90
Sta.1150 to Sta.1200	138.66	57.46	81.19	69.02	95.29	-26.28
Sta.1200 to Sta.1250	149.44	50.66	98.78	83.97	63.71	20.25
Sta.1250 to Sta.1300	148.72	49.12	99.61	84.67	35.81	48.85
Sta.1300 to Sta.1350	141.80	47.74	94.06	79.95	28.00	51.96
Sta.1350 to Sta.1400	133.88	45.38	88.50	75.23	21.86	53.37
Sta.1400 to Sta.1450	131.25	45.84	85.41	72.60	14.19	58.42
Sta.1450 to Sta.1500	123.65	42.46	81.19	69.01	10.03	58.98
Sta.1500 to Sta.1550	106.19	37.56	68.62	58.33	10.50	47.83
Sta.1550 to Sta.1580	29.27	10.82	18.45	15.85	3.65	12.21
<b>STAGE I TOTAL</b>	<b>3,481.19</b>	<b>2,186.16</b>	<b>1,295.03</b>	<b>1,100.78</b>	<b>3,779.63</b>	<b>-2,678.85</b>

FILE NAME = s:\j\1980-1991\982-002\mcoroa\Plan\_Sheets\DI\_mit-schedule.dgn

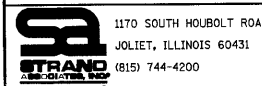


USER NAME = eor-an	DESIGNED -	REVISED -
PLOT SCALE = 20,0000' / IN.	DRAWN -	REVISED -
PLOT DATE = 4/		

3 SCHEDULE OF POROUS GRANULAR EMBANKMENT, SUBGRADE						
FROM STATION	TO STATION	OFFSET	LENGTH (FT)	AVERAGE WIDTH (FT)	AREA (SQ YD)	PGE, SUBGRADE (CU YD) 20700420
<b>HUNT CLUB ROAD</b>						
108+50.0	108+99.0	RT/LT	49.0	42.10	229.2	38.2
108+99.0	110+14.9	RT	115.9	26.38	339.7	56.6
110+14.9	111+09.2	RT	94.3	25.38	265.9	44.3
111+09.2	111+39.3	RT	30.1	24.16	80.8	13.5
111+39.3	111+65.5	RT	26.2	24.68	71.8	12.0
111+65.5	111+74.4	RT	8.9	-	50.5	8.4
108+99.0	110+11.4	LT	112.4	21.45	267.9	44.6
110+11.4	110+98.0	LT	86.6	24.10	231.9	38.6
110+98.0	111+65.7	LT	67.7	25.03	188.3	31.4
111+65.7	111+81.5	LT	15.8	-	30.3	5.1
<b>MILLBURN ROAD</b>						
4+42.1	4+52.1	RT/LT	10.0	31.50	35.0	5.8
4+52.1	5+57.7	RT/LT	105.6	34.60	406.0	67.7
5+57.7	6+47.1	RT/LT	89.4	40.96	406.8	67.8
6+47.1	7+65.2	RT	118.1	25.96	340.6	56.8
7+65.2	8+35.0	RT	69.8	24.95	193.5	32.3
8+35.0	8+50.0	RT	15.0	24.27	143.1	23.8
8+88.3	9+09.5	RT	21.2	24.66	58.1	9.7
9+09.5	9+18.1	RT	8.6	-	44.5	7.4
6+47.1	7+92.3	LT	145.2	23.58	380.4	63.4
7+92.3	8+42.1	LT	49.8	24.58	136.0	22.7
8+42.1	8+50.0	LT	7.9	23.60	188.6	31.4
<b>TOTAL</b>						<b>681</b>

4 SCHEDULE OF SEEDING AND RESTORATION											
FROM STATION	TO STATION	OFFSET	DESCRIPTION	TOPSOIL FURNISH AND PLACE, 4" (SQ YD) 21101615	SEEDING, CLASS 1B (ACRE) 25000115	SEEDING, CLASS 2A (ACRE) 25000210	SEEDING, CLASS 4A (ACRE) 25000312	NITROGEN FERTILIZER NUTRIENT (POUND) 25000400	POTASSIUM FERTILIZER NUTRIENT (POUND) 25000600	EROSION CONTROL BLANKET (SQ YD) 25100630	EROSION CONTROL SEEDING (POUNDS) 28000250
<b>HUNT CLUB ROAD</b>											
79+35.0	85+77.8	RT	PARKWAY	2,260	0.47			42	42	2,260	47
79+35.0	85+49.5	LT	PARKWAY	2,427		0.50		45	45	2,427	50
82+71.0	84+88.7	RT/LT	SPLITTER ISLAND	408	0.08			8	8	408	8
85+46.5	86+53.5	RT/LT	CENTER ISLAND	1,100			0.19	17	17	1,100	19
86+14.8	111+86.5	RT	PARKWAY	7,376	1.52			137	137	7,376	152
86+69.0	102+81.3	LT	PARKWAY	4,639	0.96			86	86	4,639	96
87+11.4	89+29.1	RT/LT	SPLITTER ISLAND	408	0.08			8	8	408	8
103+08.6	105+36.1	LT	PARKWAY	606	0.13			11	11	606	13
105+52.1	112+48.2	LT	PARKWAY	2,365	0.49			44	44	2,365	49
109+10.6	11+46.2	LT	SPLITTER ISLAND	174	0.04			3	3	174	4
112+03.5	112+90.3	RT/LT	CENTER ISLAND	725			0.12	11	11	725	12
112+78.1	118+55.0	LT	PARKWAY	1,995	0.41			37	37	1,995	41
112+91.7	116+46.3	RT	PARKWAY	625	0.13			12	12	625	13
113+47.7	115+79.8	RT	SPLITTER ISLAND	174	0.04			3	3	174	4
116+72.6	118+75.0	RT	PARKWAY	488	0.10			9	9	488	10
<b>MILLBURN ROAD</b>											
4+00.0	7+26.6	RT	PARKWAY	863		0.18		16	16	863	18
4+12.1	9+48.7	LT	PARKWAY	1,546	0.32			29	29	1,546	32
6+58.0	8+88.8	RT/LT	SPLITTER ISLAND	445	0.09			8	8	445	9
8+29.8	9+14.9	LT	PARKWAY - BACK SLOPE	186			0.04	3	3	186	4
7+42.4	9+30.9	RT	PARKWAY	745		0.15		14	14	745	15
11+32.0	11+98.8	RT	PARKWAY	118			0.02	2	2	118	2
11+32.0	11+46.5	LT	PARKWAY	100	0.02			2	2	100	2
11+46.5	12+35.5	LT	PARKWAY	283			0.06	5	5	283	6
12+16.9	12+52.0	RT	PARKWAY	51			0.01	1	1	51	1
<b>WADSWORTH ROAD</b>											
10+45.8	15+80.0	RT	PARKWAY	1,436	0.30			27	27	1,436	30
10+60.3	13+16.4	LT	PARKWAY	675	0.14			13	13	675	14
11+01.4	12+69.1	RT	SPLITTER ISLAND	147	0.03			3	3	147	3
13+47.7	15+80.0	LT	PARKWAY	599	0.12			11	11	599	12
<b>TOTAL</b>				<b>32,964</b>	<b>5.47</b>	<b>0.83</b>	<b>0.44</b>	<b>607</b>	<b>607</b>	<b>32,964</b>	<b>674</b>

FILE NAME = s:\1\1988-1999\1982-002\mrcs\Plan\_Sheets\DI-rt-schedule.dgn



1170 SOUTH HOBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200

USER NAME = saron	DESIGNED -	REVISED -
PLOT SCALE = 20.0000' / IN.	DRAWN -	REVISED -
PLOT DATE = 4/1/2012	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2661	02-00076-13-CH	LAKE	177	18
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63457	

FILE NAME = s:\p1\980-1999\982\082\microra\Plan Sheets\DI-int-sched\ledgn

5 SCHEDULE OF TEMPORARY EROSION CONTROL ITEMS						
FROM STATION	TO STATION	OFFSET (ft)	PERIMETER EROSION BARRIER (FOOT) 28000400	INLET FILTERS (EACH) 28000510	TEMPORARY DITCH CHECKS (FOOT) 28000305	INLET PROTECTION, SPECIAL (EACH) X2800500
<b>HUNT CLUB ROAD</b>						
79+35.0	80+93.0	-	RT	158		
79+35.0	7+40 M	-	LT	760		
79+97.0	-	-	LT		14	
80+44.0	-	-	LT		14	
81+02.0	-	-	RT		14	
81+07.0	12+02 M	-	RT	563		
81+44.0	-	-	LT		14	
81+50.0	-	-	RT		14	
82+00.0	-	-	RT		14	
82+44.0	-	-	LT		14	
82+50.0	-	-	RT		14	
82+68.0	-	17.0	RT	1		
82+75.0	-	-	RT		14	
83+22.0	-	-	RT		14	
83+38.0	-	33.8	RT	1		1
83+40.0	-	-	LT		14	
83+44.0	-	17.0	RT	1		
83+47.0	-	-	LT		14	
83+94.0	-	-	LT		14	
84+38.7	-	39.7	LT	1		
84+44.0	-	-	LT		14	
84+50.0	-	-	RT		14	
84+94.0	-	-	LT		14	
85+01.1	-	24.6	RT	1		
85+38.0	-	-	RT		14	
85+42.4	-	59.8	RT	1		
85+49.8	-	66.1	RT	1		
85+56.2	-	46.7	RT	1		
85+64.6	-	53.3	RT	1		
87+20.0	-	-	LT		14	
87+25.0	-	-	RT		14	
87+25.0	-	43.1	RT	1		
87+25.0	-	18.8	LT	1		
87+29.0	-	-	LT		14	
87+37.0	-	-	LT		14	
87+48.0	-	-	LT		14	
87+50.0	-	-	RT		14	
88+43.0	-	-	LT		14	
88+60.0	-	17.0	RT	1		
88+75.0	-	10.0	RT	1		
89+03.0	-	-	LT		14	
89+63.0	-	-	LT		14	
90+23.0	-	-	LT		14	
90+83.0	-	-	LT		14	
91+05.0	-	-	RT		14	
91+11.0	99+77.0	RT	RT	883		
91+35.4	-	28.3	LT	2		2
91+52.0	-	-	LT		14	
91+60.0	-	-	RT		14	
92+21.0	-	-	LT		14	
92+43.0	-	-	RT		14	
92+89.0	-	-	RT		14	
93+14.0	-	-	LT		14	
93+35.0	-	-	RT		14	
93+81.0	-	-	RT		14	
94+07.0	-	-	LT		14	
94+74.0	-	27.4	LT	1		1
94+81.0	-	-	RT		14	
95+00.0	-	-	LT		14	
95+81.0	-	-	RT		14	
95+93.0	-	-	LT		14	
96+73.3	-	25.6	LT	1		1
96+86.0	-	-	LT		14	
97+79.0	-	-	LT		14	
98+79.0	-	-	LT		14	
99+79.0	-	-	LT		14	
99+91.0	109+38.0	RT	RT	966		
SUBTOTAL				3,330	17	644

5 SCHEDULE OF TEMPORARY EROSION CONTROL ITEMS						
FROM STATION	TO STATION	OFFSET (ft)	PERIMETER EROSION BARRIER (FOOT) 28000400	INLET FILTERS (EACH) 28000510	TEMPORARY DITCH CHECKS (FOOT) 28000305	INLET PROTECTION, SPECIAL (EACH) X2800500
100+10.2	-	24.6	LT		1	1
100+79.0	-	-	LT		14	
101+00.0	-	-	RT		14	
101+79.0	-	-	LT		14	
102+00.0	-	-	RT		14	
102+04.4	-	25.2	LT	1		1
102+50.0	-	-	RT		14	
102+92.0	-	-	RT		14	
103+22.0	-	-	LT		14	
103+34.0	-	-	RT		14	
103+76.0	-	-	RT		14	
103+02.0	105+36.0	-	LT	234		
103+70.0	-	-	LT		14	
104+18.0	-	-	RT		14	
104+23.0	-	-	LT		14	
104+60.0	-	-	RT		14	
104+76.0	-	-	LT		14	
105+02.0	-	-	RT		14	
105+52.0	112+60.0	-	LT	731		
105+61.0	-	-	LT		14	
105+78.0	-	-	LT		14	
105+83.0	-	-	RT		14	
106+08.0	-	-	LT		14	
106+41.0	-	-	LT		14	
106+74.0	-	-	LT		14	
107+16.0	-	-	LT		14	
107+68.0	-	-	LT		14	
108+20.0	-	-	LT		14	
108+62.0	-	-	LT		14	
109+04.0	-	-	LT		14	
109+44.7	-	17.0	RT	1		
109+46.0	-	-	RT		14	
109+52.0	15+80 W	-	RT	741		
109+68.0	-	-	LT		14	
110+00.0	-	-	RT		14	
110+32.0	-	-	LT		14	
110+34.3	-	16.0	RT	1		
110+50.0	-	-	LT		14	
110+96.0	-	-	LT		14	
111+06.0	-	29.3	LT	1		
111+72.0	-	-	LT		14	
112+67.0	117+36.0	-	LT	500		
112+85.2	-	38.1	RT	1		
112+91.5	-	30.5	RT	1		
112+93.0	-	-	LT		14	
113+12.0	-	-	LT		14	
113+32.7	-	39.8	RT	1		
113+33.6	-	21.6	LT	1		
113+81.0	-	-	LT		14	
114+50.0	-	-	LT		14	
115+06.0	-	-	LT		14	
115+50.0	-	-	LT		14	
115+50.0	-	18.1	LT	1		
115+50.0	-	25.4	RT	1		
116+00.0	-	-	LT		14	
116+35.0	-	-	RT		14	
116+39.1	-	23.3	RT	1		
116+89.0	118+75.0	-	RT	193		
117+41.0	-	-	RT		14	
117+44.0	-	-	LT		14	
117+50.0	-	-	LT		14	
117+54.0	-	-	RT		14	
117+59.0	118+55.0	-	LT	99		
118+00.0	-	-	RT		14	
<b>MILLBURN ROAD</b>						
4+12.0	7+28	-	RT	327		
SUBTOTAL				2,825	12	644

5 SCHEDULE OF TEMPORARY EROSION CONTROL ITEMS						
FROM STATION	TO STATION	OFFSET (ft)	PERIMETER EROSION BARRIER (FOOT) 28000400	INLET FILTERS (EACH) 28000510	TEMPORARY DITCH CHECKS (FOOT) 28000305	INLET PROTECTION, SPECIAL (EACH) X2800500
4+12.0	102+94.0	-	LT	2130		
4+20.0	-	-	RT		14	
4+21.0	-	-	LT		14	
4+42.0	-	-	RT		14	
4+50.0	-	-	LT		14	
4+65.0	-	-	RT		14	
4+81.0	-	-	LT		14	
4+86.0	-	-	RT		14	
5+08.0	-	-	RT		14	
5+11.0	-	-	LT		14	
5+30.0	-	-	RT		14	
5+41.0	-	-	LT		14	
5+52.0	-	-	RT		14	
5+71.0	-	-	LT		14	
5+74.0	-	-	RT		14	
5+96.0	-	-	RT		14	
6+01.0	-	-	LT		14	
6+18.0	-	-	RT		14	
6+31.0	-	-	LT		14	
6+40.0	-	-	RT		14	
6+61.0	-	-	LT		14	
6+62.0	-	-	RT		14	
6+82.0	-	-	RT		14	
6+91.0	-	-	LT		14	
7+10.0	-	-	LT		14	
7+29.0	-	-	LT		14	
7+48.0	-	-	LT		14	
7+67.0	-	-	LT		14	
7+86.0	-	-	LT		14	
8+01.0	-	-	RT		14	
8+05.0	-	-	LT		14	
8+23.0	-	-	LT		14	
8+41.0	-	-	LT		14	
8+52.0	-	-	RT		14	
8+77.2	-	19.1	RT	1		
8+83.0	-	-	LT		14	
8+97.0	-	-	RT		14	
9+11.2	-	49.9	LT	1		
9+21.1	-	52.8	LT	1		
9+32.7	-	48.6	RT	1		
11+24.4	-	14.2	LT	1		
11+30.0	-	-	LT		14	
11+37.0	-	-	RT		14	
11+98.0	-	-	RT		14	
12+16.0	12+60.0	-	RT	35		
12+27.0	-	-	LT		14	
12+54.0	-	-	RT		14	
12+76.0	90+97.0	-	LT/RT	618		
<b>WADSWORTH ROAD</b>						
10+85.9	-	39.4	RT	1		
10+86.3	-	20.8	LT	1		
12+01.0	-	-	RT		14	
12+40.0	-	-	LT		14	
12+65.0	-	-	LT		14	
12+71.9	-	17.7	LT	1		
12+84.0	-	-	RT		14	
12+90.0	-	-	LT		14	
13+13.0	-	-	LT		14	
13+25.0	116+30.0	-	LT/RT	611		
13+38.0	15+00.0	-	LT	179		
13+65.0	-	-	LT		14	
13+67.0	-	-	RT		14	
14+50.0	-	-	RT		14	
14+65.0	-	-	LT		14	
15+50.0	-	-	RT		14	
15+65.0	-	-	LT		14	
SUBTOTAL				3,573	8	728
TOTAL				9,728	37	2,016



USER NAME = sbran	DESIGNED -	REVISED -
PLOT SCALE = 20,0000' / IN.	DRAWN -	REVISED -
PLOT DATE = 4/1/2012	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 19
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63457	

6 SCHEDULE OF STONE RIPRAP								
FROM STATION	TO STATION	OFFSET	WIDTH (FT)	LENGTH (FT)	STONE RIPRAP, CLASS A1 (SQ YD)	STONE RIPRAP, CLASS A3 (SQ YD)	STONE RIPRAP, CLASS A4 (SQ YD)	FILTER FABRIC (SQ YD)
<b>HUNT CLUB ROAD</b>								
82+53.6	82+69.0	RT	13.00	15.25		23.9		
84+12.8	84+27.8	LT	15.00	15.25		27.6		
85+16.5	85+30.6	LT	11.00	15.25		20.3		
87+00.9	87+50.0	LT	26.00	50.00		157.3		
86+76.7	87+23.4	RT	VARIES	50.00	87.9		87.9	87.9
88+45.9	88+60.9	LT	14.00	15.25		24.5		
102+64.6	102+86.6	LT	13.50	22.08	35.9		35.9	35.9
105+13.7	105+31.7	LT	11.00	18.17		24.2		
109+44.3	-	RT	2.00	5.00		1.2		
110+09.1	110+24.1	RT	11.00	15.25		20.3		
110+81.9	110+97.1	LT	11.00	15.25		20.3		
113+48.0	113+62.1	LT	12.00	15.25		22.1		
115+49.0	115+64.4	LT	6.00	15.33		11.0		
116+75.6	116+93.5	RT	7.00	22.00		18.4		
117+47.0	-	LT	VARIES	11.00		19.8		
<b>MILLBURN ROAD</b>								
7+59.2	7+75.0	RT	9.00	18.17		19.6		
8+70.4	8+85.4	RT	5.00	15.25		9.1		
8+98.3	9+25.0	LT	14.00	28.00		47.3		
11+31.3	11+46.5	LT	13.00	15.25		23.9		
12+20.0	12+52.0	RT	15.00	28.00	51.3		51.3	51.3
<b>WADSWORTH ROAD</b>								
11+50.2	11+66.2	RT	7.00	22.00		18.4		
12+70.3	12+85.6	LT	9.00	15.25		16.5		
13+45.4	13+63.6	LT	7.00	18.17		15.2		
<b>TOTAL</b>					<b>175.1</b>	<b>540.9</b>	<b>175.1</b>	<b>175.1</b>

STATIONING SHOWN FOR RIPRAP IS FROM THE CENTER OF THE DITCH.

7 SCHEDULE OF GABION REMOVAL				
STATION	OFFSET	AREA (SF)	ESTIMATED DEPTH (FT)	GABION REMOVAL (CU YD)
<b>HUNT CLUB ROAD</b>				
86+67.4	28.2	RT	7.30	1.50
<b>TOTAL</b>				<b>0.4</b>

8 SCHEDULE OF AGGREGATE BASE						
FROM STATION	TO STATION	OFFSET	LENGTH (FT)	AVERAGE WIDTH (FT)	AGGREGATE BASE COURSE, TYPE A 4" (SQ YD)	AGGREGATE BASE COURSE, TYPE A 6" (SQ YD)
<b>HUNT CLUB ROAD</b>						
83+48.0	83+75.2	RT	27.2	-	15.4	
83+62.6	83+71.6	LT	9.0	-	4.4	
84+32.2	84+41.7	LT	9.5	-	3.4	
84+77.5	85+00.0	RT	22.5	-	17.4	
84+78.8	85+00.9	LT	22.1	-	17.4	
84+89.3	84+99.5	RT/LT	10.2	-	35.7	
85+00.0	85+15.1	RT/LT	15.1	-	67.2	
86+84.8	87+00.1	RT/LT	15.3	-	68.9	
86+99.9	87+22.1	RT	22.2	-	17.4	
87+00.0	87+22.5	LT	22.5	-	17.4	
87+00.7	87+10.8	RT/LT	10.1	-	35.9	
87+58.5	87+67.8	RT	9.3	-	3.4	
88+17.7	88+59.4	RT	41.7	-	20.7	
89+28.4	89+37.4	RT/LT	9.0	-	4.4	
92+35.2	106+74.0	RT	1438.8	5.0	799.3	
92+35.2	106+74.0	LT	1438.8	5.0	799.3	
102+51.3	103+21.3	LT	70.0	-		48.9
105+32.1	105+56.1	LT	24.0	-		49.6
109+02.2	109+11.2	LT	9.0	-	4.4	
110+08.9	110+43.4	RT	34.5	-	19.5	
110+97.5	111+06.7	LT	9.2	-	3.3	
111+33.9	111+56.5	RT	22.6	-	17.5	
111+34.3	111+56.0	LT	21.7	-	17.0	
111+46.7	111+56.7	RT/LT	10.0	-	20.0	
111+57.3	111+71.9	RT/LT	14.6	-	41.6	
112+48.2	112+78.1	LT	29.9	-	57.9	
113+22.1	113+36.6	RT/LT	14.5	-	41.1	
113+37.1	113+47.1	RT/LT	10.0	-	19.8	
113+38.6	113+59.9	LT	21.3	-	16.6	
113+37.5	113+59.2	RT	21.7	-	6.3	
113+83.4	113+93.1	RT	9.7	-	3.3	
114+76.4	115+01.3	LT	24.9	-	16.4	
115+79.2	115+88.2	RT	9.0	-	4.4	
116+46.6	116+72.6	RT	26.0	-		41.7
<b>MILLBURN ROAD</b>						
6+49.7	6+58.7	LT	9.0	-	4.4	
6+85.3	7+57.8	RT	72.5	-		49.5
7+57.8	7+75.0	RT	17.2	-	9.4	
8+43.9	8+53.2	LT	9.3	-	3.3	
8+77.5	9+00.0	RT	22.5	-	17.4	
8+79.1	9+01.2	LT	22.1	-	17.0	
8+89.4	8+99.5	RT/LT	10.1	-	36.7	
9+00.2	9+14.9	RT/LT	14.7	-	71.1	
10+85.5	10+92.4	RT/LT	6.9	-	10.7	
10+85.9	11+06.0	RT	20.1	-	12.4	
10+85.9	11+06.0	LT	20.1	-	12.4	
10+93.0	11+03.0	RT/LT	10.0	-	14.8	
11+03.50	11+14.60	RT/LT	11.1	-	7.6	
11+96.7	12+25.0	RT	28.3	-		33.7
<b>WADSWORTH ROAD</b>						
10+75.20	10+90.1	RT/LT	14.9	-	39.6	
10+90.6	11+12.9	LT	22.3	-	7.9	
10+90.7	11+00.7	RT/LT	10.0	-	18.5	
10+91.1	11+12.9	RT	21.8	-	16.9	
11+33.3	11+44.0	RT	10.7	-	4.1	
12+38.9	12+63.9	LT	25.0	-	12.5	
12+68.3	12+77.3	RT	9.0	-	4.4	
13+16.4	13+47.7	LT	31.3	-		65.6
<b>TOTAL</b>					<b>2,537.8</b>	<b>288.9</b>

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

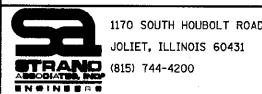
SCHEDULE OF QUANTITIES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2661	02-00076-13-CH	LAKE	177	20
CONTRACT NO. 63457				

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. TO STA.

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

FILE NAME = s:\p\1900-1995\1902\002\micos\Plan Sheets\01-int-schedule.dgn



USER NAME = saron	DESIGNED -	REVISED -
PLOT SCALE = 20.0000' / IN.	DRAWN -	REVISED -
PLOT DATE = 4/1/2010	CHECKED -	REVISED -
	DATE -	REVISED -

9		SCHEDULE OF BITUMINOUS MATERIALS (PRIME COAT)					
FROM STATION	TO STATION	OFFSET	BITUMINOUS MATERIALS (PRIME COAT) (GALLON) 40600100				
			AGGREGATE SUBGRADE	AGGREGATE BASE COURSE	EXISTING HMA SURFACE COURSE	HMA LEVELING BINDER COURSE	HMA BINDER COURSE
<b>HUNT CLUB ROAD</b>							
79+35.0	79+65.0	RT/LT			15.8		
79+65.0	82+60.0	RT/LT	365.3			574.1	
82+60.0	85+18.0	RT	149.1			234.3	
82+60.0	85+26.7	LT	182.9			287.4	
<b>MILLBURN ROUNDABOUT</b>							
86+72.6	89+40.0	RT	175.1			275.2	
86+82.0	89+40.0	LT	151.2			237.6	
89+40.0	92+35.2	RT/LT	367.2			577.0	
92+35.2	106+74.0	RT/LT		441.1	791.3	633.1	
106+74.0	108+99.0	RT/LT	278.4			437.4	
108+99.0	111+74.4	RT	162.8			255.9	
108+99.0	111+81.5	LT	170.7			268.2	
<b>WADSWORTH ROUNDABOUT</b>							
113+13.1	115+90.8	RT	265.3			453.6	
113+19.2	115+90.8	LT	166.2			261.2	
113+19.2	115+90.8	LT	172.7			271.4	
115+90.8	118+25.0	RT/LT	289.2	18.5		454.4	
118+25.0	118+55.0	RT/LT			15.8		
<b>MILLBURN ROAD</b>							
4+11.2	4+42.1	RT/LT			16.8		
4+42.1	6+47.1	RT/LT	252.7			397.1	
6+47.1	9+18.1	RT	158.5	16.3		249.0	
6+47.1	9+27.3	LT	173.2			272.2	
10+83.0	12+25.0	RT/LT	126.2	4.2		198.3	
<b>WADSWORTH ROAD</b>							
10+66.5	12+79.9	RT	129.9			204.1	
10+72.5	12+79.9	LT	124.5			195.6	
12+79.9	15+50.00	RT/LT	349.2	21.7		548.8	
15+50.0	15+80.0	RT/LT			15.2		
<b>APPLICATION SURFACE TOTAL</b>			<b>4,517.4</b>	<b>501.9</b>	<b>855.0</b>	<b>633.1</b>	<b>8,738.0</b>
<b>TOTAL</b>							<b>15,245</b>

10		SCHEDULE OF HOT-MIX ASPHALT PAVEMENT				
FROM STATION	TO STATION	OFFSET	LEVELING BINDER (MACHINE METHOD), N70 (TON) 40600636	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (TON) 40603085	HOT-MIX ASPHALT SURFACE COURSE, MIX 'C', N50 (TON) 40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N70 (TON) 40603340
79+35.0	79+65.0	RT/LT				8.4
79+65.0	82+60.0	RT/LT		545.5		105.9
82+60.0	85+18.0	RT		222.6		41.8
82+60.0	85+26.7	LT		273.1		51.2
<b>MILLBURN ROUNDABOUT</b>						
86+72.6	89+40.0	RT		493.5		92.5
86+82.0	89+40.0	LT		261.6		49.0
89+40.0	92+35.2	RT/LT		225.8		42.3
92+35.2	106+74.0	RT/LT	155.1	548.3		102.8
102+51.3	103+21.3	LT		879.0	7.1	
105+32.1	105+56.1	LT			1.3	
106+74.0	108+99.0	RT/LT		415.7		77.9
108+99.0	111+74.4	RT		243.2		45.6
108+99.0	111+81.5	LT		254.9		47.8
<b>WADSWORTH ROUNDABOUT</b>						
113+13.1	115+90.8	RT		396.2		74.3
113+19.2	115+90.8	LT		248.2		46.5
115+90.8	118+25.0	RT/LT		257.9		48.4
116+46.6	116+72.6	RT		431.9	6.1	82.8
118+25.0	118+55.0	RT/LT				8.4
<b>MILLBURN ROAD</b>						
4+11.2	4+42.1	RT/LT				9.0
4+42.1	6+47.1	RT/LT		377.4		70.8
6+47.1	9+18.1	RT		236.7		51.7
6+47.1	9+27.3	LT		258.6		41.0
6+85.3	7+57.8	RT			7.2	
10+83.0	12+25.0	RT/LT		53.0		35.2
11+69.7	12+25.0	RT			1.9	
<b>WADSWORTH ROAD</b>						
10+66.5	12+79.9	RT		193.9		36.3
10+72.5	12+79.9	LT		185.9		34.9
12+79.9	15+50.00	RT/LT		521.5		97.2
13+16.4	13+47.7	LT			9.7	
15+50.0	15+80.0	RT/LT				8.1
<b>TOTAL</b>			<b>155.1</b>	<b>7,524.2</b>	<b>33.3</b>	<b>1,732.5</b>

11		SCHEDULE OF PCC PAVEMENT				
FROM STATION	TO STATION	OFFSET	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH (SQ YD) 42300200	STAMPED COLORED PORTLAND CEMENT CONCRETE MEDIAN SURFACE 4 INCH (SPECIAL) (SQ FT) XX006652	STAMPED COLORED PORTLAND CEMENT CONCRETE (SQ FT) XX006898	PROTECTIVE COAT (SQ YD) 42001300
83+62.6	83+71.6	LT		39.2		4.4
85+00.0	85+15.1	RT/LT		478.5		53.2
85+38.6	86+61.4	RT/LT			2,597.3	288.6
86+84.8	87+00.1	RT/LT		482.2		53.6
89+28.4	89+37.4	RT/LT		39.2		4.4
109+02.2	109+11.2	LT		39.2		4.4
111+57.3	111+71.9	RT/LT		279.4		31.0
111+95.5	112+98.3	RT/LT			2,131.1	236.8
112+48.20	112+78.10	LT	23.5			23.5
113+22.1	113+36.6	RT/LT		280.5		31.2
115+79.2	115+88.2	RT		39.2		4.4
<b>MILLBURN ROAD</b>						
6+49.7	6+58.7	LT		39.2		4.4
9+00.2	9+14.9	RT/LT		497.7		55.3
10+85.5	10+92.4	RT/LT		96.1		10.7
11+03.50	11+14.60	RT/LT		68.2		7.6
<b>WADSWORTH ROAD</b>						
10+75.20	10+90.1	RT/LT		265.5		29.5
12+68.30	12+77.30	RT		39.2		4.4
<b>TOTAL</b>			<b>23.5</b>	<b>2,683.3</b>	<b>4,728.4</b>	<b>847.0</b>

STATIONING SHOWN FOR MEDIANS IS FROM THE CENTER OF THE MEDIAN.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

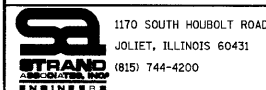
SCHEDULE OF QUANTITIES

F.A. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 21
CONTRACT NO. 63457				

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. TO STA.

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

FILE NAME = s:\p\15100--fpp\15100\_002.microwa\Plan Sheets\DL-nt-schedule.dgn



1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200

USER NAME = saoran  
DESIGNED -  
DRAWN -  
CHECKED -  
DATE -

REVISOR -  
REVISOR -  
REVISOR -  
REVISOR -

12 SCHEDULE OF PATHS						
FROM STATION	TO STATION	OFFSET	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (SQ FT) 42400200	DETECTABLE WARNINGS (SQ FT) 42400800	AGGREGATE BICYCLE PATH (SQ YD) XX002007	PROTECTIVE COAT (SQ YD) 42001300
<b>HUNT CLUB ROAD</b>						
83+48.0	83+75.2	RT	138.6			15.4
83+75.2	85+67.7	RT			174.5	
84+32.2	84+41.7	LT	30.6			3.4
84+41.7	85+43.8	LT			83.2	
84+77.5	85+00.0	RT	156.6			17.4
84+78.8	85+00.9	LT	156.6			17.4
84+83.7	-	RT		20.0		
84+84.8	-	LT		20.0		
84+89.3	84+99.5	RT/LT	321.3			35.7
84+89.3	-	RT		20.0		
84+89.3	-	LT		20.0		
86+31.7	87+58.5	RT			109.5	
86+76.5	88+17.7	LT			113.4	
86+99.9	87+22.1	RT	156.6			17.4
87+00.0	87+22.5	LT	156.6			17.4
87+00.7	87+10.8	RT/LT	323.1			35.9
87+00.7	-	RT		20.0		
87+00.7	-	LT		20.0		
87+06.0	-	RT		20.0		
87+06.6	-	LT		20.0		
87+58.5	87+67.8	RT	30.6			3.4
88+17.7	88+59.4	RT	186.3			20.7
110+08.9	110+43.4	RT	175.5			19.5
110+43.4	111+79.0	RT			111.7	
110+97.5	111+06.7	LT	29.7			3.3
111+06.7	114+70.0	LT			331.6	
111+33.9	111+56.5	RT	157.5			17.5
111+34.3	111+56.0	LT	153.0			17.0
111+40.2	-	LT		20.0		
111+40.4	-	RT		20.0		
111+46.7	111+56.7	RT/LT	180.0			20.0
111+46.7	-	RT		20.0		
111+46.7	-	LT		20.0		
112+48.2	112+78.1	LT	521.1			57.9
112+93.6	113+83.4	RT			52.3	
113+37.1	113+47.1	RT/LT	178.2			19.8
113+37.1	-	RT		20.0		
113+37.1	-	LT		20.0		
113+38.6	113+59.9	LT	149.4			16.6
113+37.5	113+59.2	RT	56.7			6.3
113+43.1	-	RT		20.0		
113+44.2	-	LT		20.0		
113+83.4	113+93.1	RT	29.7			3.3
114+76.4	115+01.3	LT	147.6			16.4
<b>MILLBURN ROAD</b>						
7+57.8	7+75.0	RT	84.6			9.4
7+75.0	8+02.2	RT			120.3	
8+43.9	8+53.2	LT	29.7			3.3
8+53.2	9+43.0	LT	0.0		76.4	
8+77.5	9+00.0	RT	156.6			17.4
8+79.1	9+01.2	LT	153.0			17.0
8+83.8	-	RT		20.0		
8+85.2	-	LT		20.0		
8+89.4	8+99.5	RT/LT	330.3			36.7
8+89.4	-	RT		20.0		
8+89.4	-	LT		20.0		
10+85.9	11+06.0	RT	111.6			12.4
10+85.9	11+06.0	LT	111.6			12.4
10+91.2	-	RT		20.0		
10+91.2	-	LT		20.0		
10+93.0	11+03.0	RT/LT	133.2			14.8
10+93.0	-	RT		20.0		
10+93.0	-	LT		20.0		
SUBTOTAL			4,545.9	480.0	1,172.8	505.1

12 SCHEDULE OF PATHS						
FROM STATION	TO STATION	OFFSET	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (SQ FT) 42400200	DETECTABLE WARNINGS (SQ FT) 42400800	AGGREGATE BICYCLE PATH (SQ YD) XX002007	PROTECTIVE COAT (SQ YD) 42001300
<b>WADSWORTH ROAD</b>						
10+51.6	-	RT			72.4	
10+63.2	-	LT			91.5	
10+90.6	11+12.9	LT	54.8			6.1
10+90.7	11+00.7	RT/LT	166.5			18.5
10+90.7	-	RT		20.0		
10+90.7	-	LT		20.0		
10+91.1	11+12.9	RT	152.1			16.9
10+96.8	-	LT		20.0		
10+97.1	-	RT		20.0		
11+33.3	11+44.0	RT	36.9			4.1
12+38.9	12+63.9	LT	112.5			12.5
SUBTOTAL			522.8	80.0	163.8	58.1
TOTAL			5,068.7	560.0	1,336.7	563.2

13 SCHEDULE OF PAVEMENT REMOVAL								
FROM STATION	TO STATION	LENGTH (FT)	AVERAGE WIDTH (FT)	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT (SQ YD) 40600982	AGGREGATE FOR TEMPORARY ACCESS (TON) 40201000	PAVEMENT REMOVAL (SQ YD) 44000100	HOT-MIX ASPHALT SURFACE REMOVAL, 2" (SQ YD) 44000157	DRIVEWAY PAVEMENT REMOVAL (SQ YD) 44000200
<b>HUNT CLUB ROAD</b>								
79+35.0	79+65.0	30.0	-	96				
79+65.0	83+00.0	335.0	28.0			1,043		
83+00.0	85+00.0	200.0	27.9			620		
85+00.0	86+70.0	170.0	-			1,235		
86+70.0	89+00.0	230.0	28.4			726		
89+00.0	92+35.0	335.0	28.3			1,052		
92+35.2	106+74.0	1438.8	22.0				3,517	
103+00.0	-	-	-		26			37
106+74.0	107+00.0	26.0	27.9			81		
107+00.0	109+50.0	250.0	28.0			778		
109+50.0	111+47.0	197.0	28.1			615		
111+47.0	113+31.0	184.0	-			1,174		
113+31.0	115+50.0	219.0	27.4			666		
115+50.0	118+25.0	275.0	28.1			859		
116+50.0	-	-	-		61			88
118+25.0	118+55.0	30.0	-	96				
<b>MILLBURN ROAD</b>								
4+12.0	4+42.0	30.0	-	102				
4+42.0	9+00.0	458.0	29.4			1,495		
7+35.0	-	-	-		40			58
<b>WADSWORTH ROAD</b>								
11+00.0	15+50.0	450.0	27.9			1,395		
13+30.0	-	-	-			63		92
15+50.0	15+80.0	-	-	92		63		92
TOTAL				385	253	11,737	3,517	368

14 SCHEDULE OF CRACK CONTROL TREATMENT					
FROM STATION	TO STATION	OFFSET	LENGTH (FT)	WIDTH (FT)	AREA REFLECTIVE CRACK CONTROL TREATMENT (SQ YD) 44300100
<b>HUNT CLUB ROAD</b>					
92+35	106+74	-	1439	30	4,797
TOTAL					4,797

15 SCHEDULE OF CLASS D PATCHES		AREA (sq yd)
<b>HUNT CLUB ROAD</b>		
TOTAL HOT-MIX ASPHALT SURFACE REMOVAL AREA 2"		3,517.1
Patching @ 5%		176
CLASS D PATCHES, TYPE I, 10" @ 10%		18
CLASS D PATCHES, TYPE II, 10" @ 15%		27
CLASS D PATCHES, TYPE III, 10" @ 45%		80
CLASS D PATCHES, TYPE IV, 10" @ 30%		53
OR AS DIRECTED BY ENGINEER.		

16 SCHEDULE OF AGGREGATE SHOULDERS, TYPE A 6"					
FROM STATION	TO STATION	OFFSET	LENGTH (FT)	AVERAGE WIDTH (FT)	AREA (SQ YD) 48100500
<b>HUNT CLUB ROAD</b>					
79+65	82+54	RT	289.0	4.0	128.4
87+69	88+20	RT	51.0	1.5	8.5
88+20	89+00	RT	80.0	3.0	26.7
89+00	90+18	RT	118.0	3.5	45.9
90+18	92+35	RT	217.0	4.0	96.4
92+35	108+39	RT	1,604.0	4.0	712.9
108+39	108+92	RT	53.0	4.0	23.6
116+92	118+25	RT	133.0	4.0	59.1
79+65	81+83	LT	217.5	4.0	96.7
81+83	83+00	LT	117.5	3.5	45.7
83+00	83+80	LT	80.0	3.0	26.7
83+80	84+31	LT	51.0	1.5	8.5
89+45	102+61	LT	1,316.0	4.0	584.9
103+10	105+34	LT	224.1	4.0	99.6
105+54	109+50	LT	395.9	4.0	176.0
109+50	110+11	LT	61.4	3.5	23.9
110+11	110+98	LT	86.6	1.5	14.4
116+01	118+25	LT	224.3	4.0	99.7
<b>MILLBURN ROAD</b>					
4+42	6+53	RT	211.0	4.0	93.8
11+42	11+98	RT	55.4	2.0	12.3
4+42	5+58	LT	115.7	4.0	51.4
5+58	7+92	LT	234.6	3.2	83.4
7+92	8+42	LT	49.6	1.2	6.6
11+42	12+05	LT	62.8	2.0	14.0
12+05	12+25	LT	20.0	1.0	2.2
<b>WADSWORTH ROAD</b>					
11+44	12+30	RT	85.9	2.0	19.1
12+30	15+50	RT	320.1	4.0	142.3
12+88	13+19	LT	30.9	4.0	13.7
13+46	15+50	LT	204.4	4.0	90.8
TOTAL					2,807.1

FILE NAME = s:\j\1900-1999\1902\082\microw\Plan Sheets\01-ahv-schedule.dgn



USER NAME = sbren	DESIGNED -	REVISED -
PLOT SCALE = 20,0000' / IN.	DRAWN -	REVISED -
PLOT DATE = 4/1/22	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 22
CONTRACT NO. 63457				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

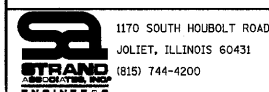
17 SCHEDULE OF PIPE CULVERT REMOVAL						
FROM STATION	OFFSET (FT)		TO STATION	OFFSET (FT)		PIPE CULVERT REMOVAL (FT) 50105220
<b>HUNT CLUB ROAD</b>						
102+88.0	22.5	LT	103+09.0	23.1	LT	23
105+37.0	26.1	LT	105+52.0	26.4	LT	15
116+44.0	25.1	RT	116+75.0	25.2	RT	31
<b>MILLBURN ROAD</b>						
5+39.0	28.6	LT	5+49.0	28.4	LT	11
6+71.0	28.9	LT	6+81.0	28.7	LT	11
7+27.0	24.9	RT	7+53.0	24.6	RT	27
9+62.0	49.7	RT	10+22.0	23.0	RT	66
9+71.0	70.1	LT	10+24.0	70.7	RT	53
<b>WADSWORTH ROAD</b>						
13+20.0	30.5	LT	13+45.0	30.0	LT	25
<b>TOTAL</b>						<b>262</b>

18 SCHEDULE OF GRATING FOR END SECTIONS					
STATION	OFFSET (FT)	END SECTION NO.	GRATING FOR CONCRETE FLARED END SECTION 42" (EA) 54247180	GRATING FOR CONCRETE FLARED END SECTION EQUIVALENT ROUND SIZE 30" (EA) 54248150	
<b>HUNT CLUB ROAD</b>					
83+44	57.9	LT ES-01		1	
87+25	67.2	LT ES-03	1		
87+00	100.0	RT ES-22	1		
12+25.0 M	16.2	RT ES-23		1	
<b>TOTAL</b>			<b>2</b>	<b>2</b>	

20 SCHEDULE OF EXISTING MANHOLES				
STATION	OFFSET	MANHOLES TO BE ADJUSTED (EACH) 60255500	REMOVING MANHOLES (EACH) 60500040	
<b>HUNT CLUB ROAD</b>				
87+84.6	29.0	LT	1	
91+35.4	28.3	LT		1
96+73.3	25.6	LT	1	
100+10.2	24.6	LT	1	
102+04.4	25.2	LT	1	
<b>TOTAL</b>			<b>3</b>	<b>2</b>

19 SCHEDULE OF PIPE DRAINS, PIPE UNDERDRAINS, AND HEADWALLS									
FROM STATION	TO STATION	OFFSET	POROUS GRANULAR BACKFILL (CU YD) 20900110	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (SQ YD) 21001000	CONCRETE HEADWALL FOR PIPE DRAINS (EA) 60100060	PIPE DRAINS 4" (FT) 60100905	PIPE DRAINS 8" (FT) 60100925	PIPE UNDERDRAINS REMOVAL (FT) Z0040530	PIPE UNDERDRAINS 4" (MODIFIED) (FT) X6013600
<b>HUNT CLUB ROAD</b>									
79+65.0	92+35.0	RT							1,394
79+65.0	85+48.1	LT							633
80+43.0	-	RT	1.2		1				19
80+43.0	-	LT	0.8		1				12
82+69.0	82+72.6	LT	3			45			
82+69.0	-	LT			1				
82+72.6	84+88.7	LT	6	100					221
86+71.0	87+21.0	LT						51	
86+71.5	92+35.0	LT							605
87+11.4	89+29.1	RT	6	100					222
87+82.0	87+87.0	LT	0.7				5		
88+46.0	-	RT	1.2		1				19
88+59.9	89+59.9	LT	1.6			26			
92+35.0	106+74.0	RT							1,468
92+35.0	106+74.0	LT							1,468
93+46.0	-	RT	0.9		1				15
93+59.0	-	LT	0.8		1				13
98+46.0	-	RT	0.8		1				12
98+59.0	-	LT	0.7		1				13
103+46.0	-	RT	0.9		1				14
103+59.0	-	LT	0.9		1				15
106+74.0	111+80.0	RT							558
106+74.0	118+25.0	LT							1,263
108+46.0	-	RT	0.6		1				10
108+59.0	-	LT	0.8		1				13
109+12.0	109+12.0	RT	3			44			
109+12.0	-	RT			1				
109+12.0	11+46.2	LT	6.5	110					240
110+25.0	-	LT	0.9		1				14
112+92.5	118+25.0	RT							577
113+47.7	115+79.8	RT	6.3	109					238
118+25.0	-	RT	0.9		1				14
118+25.0	-	LT	0.8		1				12
<b>MILLBURN ROAD</b>									
4+42.0	9+29.2	RT							533
4+42.0	9+47.5	LT							549
6+58.0	8+81.8	LT	6	105					230
8+77.1	8+81.8	RT				33			
10+80.5	12+05.0	RT							122
10+80.5	12+05.0	LT							130
12+05.0	-	LT	0.7		1				10
<b>WADSWORTH ROAD</b>									
10+47.3	15+50.0	RT							545
10+61.9	15+50.0	LT							533
11+01.3	12+68.7	RT	4.5	80					171
12+68.7	12+70.0	RT	2.3			37			
12+70.0	-	RT			1				
15+50.0	-	RT	0.9		1				15
15+50.0	-	LT	0.9		1				15
<b>TOTAL</b>			<b>60.6</b>	<b>604</b>	<b>20</b>	<b>185</b>	<b>5</b>	<b>51</b>	<b>11,935</b>

FILE NAME = ar\p1\1908-1999\1982\082\micron\Plan\_Sheets\DL-est-schedule.dgn



USER NAME = saron	DESIGNED -	REVISED -
PLOT SCALE = 20,000' / IN.	DRAWN -	REVISED -
PLOT DATE = 4/1/2012	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 23
CONTRACT NO. 63457				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

21 SCHEDULE OF COMBINATION CONCRETE CURB AND GUTTER									
FROM STATION	TO STATION	OFFSET	CONCRETE CURB, TYPE B (FT) 60600605	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (FT) 60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (MODIFIED) (FT) 60605300	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24 (MODIFIED) (FT) 60608524	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 (FT) X6063600	REMARKS	PROTECTIVE COAT (SQ YD) 42001300
<b>HUNT CLUB ROAD</b>									
82+60.0	85+60.0	RT		322.0				-	966.0
82+65.0	82+65.0	LT				9.0		SPLITTER ISLAND NOSE	23.4
82+65.0	85+20.9	RT/LT			535.5			SPLITTER ISLAND	1606.5
84+30.7	85+50.0	LT		136.2				-	408.6
84+86.0	84+86.0	RT/LT	29.2					S. EDGE OF SIDEWALK	29.2
85+00.0	85+01.0	RT/LT	29.5					N. EDGE OF SIDEWALK	29.5
85+39.9	86+64.0	RT/LT					377.0	OUTSIDE OF TRUCK APRON	980.2
85+46.0	86+54.0	RT/LT	326.7					INSIDE OF TRUCK APRON	326.7
86+67.0	89+40.0	LT		281.8				-	845.4
86+83.0	89+35.0	RT/LT			535.5			SPLITTER ISLAND	1606.5
87+00.5	87+00.5	RT/LT	26.8					S. EDGE OF SIDEWALK	26.8
87+14.5	87+14.2	RT/LT	26.3					N. EDGE OF SIDEWALK	26.3
89+35.0	89+35.0	RT				9.2		SPLITTER ISLAND NOSE	23.9
108+99.0	111+88.5	RT		300.0				-	900.0
109+04.0	109+04.0	LT				9.4		SPLITTER ISLAND NOSE	24.4
109+04.0	111+76.1	RT/LT			556.6			SPLITTER ISLAND	1669.8
110+98.0	115+90.8	LT		519.3				-	1557.9
111+43.4	111+43.3	LT	14.3					S. EDGE OF SIDEWALK	14.3
111+56.8	111+57.0	RT/LT	14.2					N. EDGE OF SIDEWALK	14.2
111+95.1	112+99.1	RT/LT					314.2	OUTSIDE OF TRUCK APRON	816.9
112+02.9	112+90.9	RT/LT	263.9					INSIDE OF TRUCK APRON	263.9
112+90.0	116+87.1	RT		403.0				-	1209.0
113+18.1	115+85.8	RT/LT			549.4			SPLITTER ISLAND	1648.2
113+37.2	113+36.9	RT/LT	17.4					S. EDGE OF SIDEWALK	17.4
113+50.6	113+50.4	RT	17.4					N. EDGE OF SIDEWALK	17.4
115+85.8	115+85.8	RT				9.4		SPLITTER ISLAND NOSE	24.4
<b>MILLBURN ROAD</b>									
6+51.8	6+52.1	LT				9.2		SPLITTER ISLAND NOSE	23.9
6+51.8	9+17.0	RT/LT			562.0			SPLITTER ISLAND	1686.0
6+60.1	9+33.1	RT		283.6				-	850.8
8+42.4	9+50.2	LT		113.8				-	341.4
8+86.1	8+85.6	RT/LT	28.0					W. EDGE OF SIDEWALK	28.0
8+99.7	8+99.2	RT/LT	28.0					E. EDGE OF SIDEWALK	28.0
10+77.0	11+32.0	RT		59.5				-	178.5
10+77.0	11+32.0	LT		59.5				-	178.5
10+82.0	11+17.0	RT/LT			80.0			SPLITTER ISLAND	240.0
10+91.3	10+91.3	RT/LT	21.5					W. EDGE OF SIDEWALK	21.5
11+05.5	11+05.5	RT/LT	13.6					E. EDGE OF SIDEWALK	13.6
<b>WADSWORTH ROAD</b>									
10+44.3	11+43.5	RT		104.6				-	313.8
10+58.4	12+79.9	LT		232.5				-	697.5
10+73.0	12+74.9	RT/LT			419.8			SPLITTER ISLAND	1259.4
10+90.0	10+90.8	RT/LT	16.1					W. EDGE OF SIDEWALK	16.1
11+03.5	11+04.5	RT	16.1					E. EDGE OF SIDEWALK	16.1
12+74.9	12+75.0	RT				9.3		SPLITTER ISLAND NOSE	24.2
<b>TOTAL</b>			<b>889</b>	<b>2,816</b>	<b>3,239</b>	<b>56</b>	<b>691</b>		<b>20,994</b>

22 SCHEDULE OF WOVEN WIRE FENCE				
FROM STATION	TO STATION	OFFSET	WOVEN WIRE FENCE, 4' (FT) 66500105	WOVEN WIRE FENCE REMOVAL (FT) 66502300
<b>HUNT CLUB ROAD</b>				
81+75.0	82+50.0	RT	75	75
83+25.0	11+40.0 M	RT	272	330
92+50.0	99+00.0	LT	658	654
<b>MILLBURN / HUNT CLUB ROAD</b>				
5+12.0 M	89+60	LT	654	738
<b>TOTAL</b>			<b>1,659</b>	<b>1,797</b>

FILE NAME = s:\p1\1900--1999\1902\002\mcras\Plan Sheets\JL-ent-schedule.dgn



USER NAME = saron	DESIGNED -	REVISED -
PLOT SCALE = 20,000' / IN.	DRAWN -	REVISED -
PLOT DATE = 4/1/2010	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE: AS SHOWN	SHEET NO.	OF SHEETS	STA. TO STA.

F.A. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 24
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
CONTRACT NO. 63457				



23

PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID

FROM STATION	TO STATION	OFFSET	DESCRIPTION	LETTERS AND SYMBOLS (SQ FT) 78004200	LINE 4" (FT) 78004210	LINE 5" (FT) 78004220	LINE 8" (FT) 78004240		LINE 12" (FT) 78004250
					YELLOW	WHITE	WHITE	YELLOW	WHITE
<b>HUNT CLUB ROAD</b>									
79+35.0	84+43.0	RT	LANE LINE			508			
79+35.0	84+31.0	LT	LANE LINE			498			
79+35.0	79+65.0	CL	DOUBLE, 11" C-C		60				
79+65.0	82+60.0	CL	DOUBLE, 11" C-C		590				
79+65.0	82+60.0	LT	DOUBLE, 11" C-C		590				
79+65.0	82+40.0	RT/LT	DIAGONALS						45
82+60.0	85+18.0	RT	LANE LINE, ADJ TO ISLAND C&G					259	
82+60.0	85+24.0	LT	LANE LINE, ADJ TO ISLAND C&G					266	
82+60.0	85+60.0	RT	LANE LINE, ADJ TO OUTER C&G		319				
82+60.0	84+43.0	RT	DIAGONALS						33
84+31.0	85+50.0	LT	LANE LINE, ADJ TO OUTER C&G		123				
84+95.0	-	RT	CROSSWALK						48
84+95.0	-	LT	CROSSWALK						40
85+00.0	-	RT	LETTERS - YIELD	22					
85+00.0	-	RT	SYMBOLS - YIELD LINE	18					
85+36.0	86+64.0	RT/LT	LANE LINE, ADJ TO INNER C&G		405				
85+55.0	85+87.0	LT	2' STRIPE, 6' GAP				10		
85+86.0	86+13.0	RT	LANE LINE, ADJ TO ISLAND C&G				28		
85+89.0	86+34.0	LT	LANE LINE, ADJ TO ISLAND C&G				45		
86+13.0	86+36.0	RT	2' STRIPE, 6' GAP				6		
86+39.0	87+69.0	RT	LANE LINE, ADJ TO OUTER C&G			133			
86+67.0	89+40.0	LT	LANE LINE, ADJ TO OUTER C&G			282			
86+76.0	89+40.0	RT	LANE LINE, ADJ TO ISLAND C&G					266	
86+82.0	89+40.0	LT	LANE LINE, ADJ TO ISLAND C&G					261	
87+00.0	-	RT	CROSSWALK						40
87+00.0	-	LT	CROSSWALK						48
87+00.0	-	LT	SYMBOLS - YIELD LINE	18					
87+00.0	-	LT	LETTERS - YIELD	22					
87+57.0	89+00.0	LT	DIAGONALS						33
87+57.0	92+35.0	LT	LANE LINE			478			
87+69.0	92+35.0	RT	LANE LINE			467			
89+40.0	92+35.0	RT/LT	DIAGONALS						45
89+40.0	92+35.0	CL	DOUBLE, 11" C-C		590				
89+40.0	92+35.0	LT	DOUBLE, 11" C-C		590				
106+74.0	108+99.0	CL	DOUBLE, 11" C-C		450				
106+74.0	108+99.0	LT	DOUBLE, 11" C-C		450				
106+74.0	111+16.0	RT	LANE LINE			442			
106+74.0	110+98.0	LT	LANE LINE			425			
106+74.0	108+99.0	RT/LT	DIAGONALS						45
108+99.0	111+16.0	RT	DIAGONALS						33
108+99.0	111+88.0	RT	LANE LINE, ADJ TO OUTER C&G			299			
108+99.0	111+74.0	RT	LANE LINE, ADJ TO ISLAND C&G					277	
108+99.0	111+79.0	LT	LANE LINE, ADJ TO ISLAND C&G					283	
110+98.0	115+91.0	LT	LANE LINE, ADJ TO OUTER C&G			594			
111+50.0	-	RT	CROSSWALK						48
111+50.0	-	LT	CROSSWALK						40
111+75.0	-	RT	LETTERS - YIELD	22					
111+75.0	-	RT	SYMBOLS - YIELD LINE	18					
111+93.0	113+01.0	RT/LT	LANE LINE, ADJ TO INNER C&G		341				
112+22.0	112+53.0	RT	LANE LINE, ADJ TO ISLAND C&G				31		
112+55.0	112+86.0	RT	2' STRIPE, 6' GAP				10		
112+90.0	116+87.0	RT	LANE LINE, ADJ TO OUTER C&G			401			
113+15.0	115+91.0	RT	LANE LINE, ADJ TO ISLAND C&G					279	
113+19.0	115+91.0	LT	LANE LINE, ADJ TO ISLAND C&G					273	
113+23.0	115+91.0	LT	DIAGONALS						33
113+25.0	-	LT	SYMBOLS - YIELD LINE	18					
113+25.0	-	LT	LETTERS - YIELD	22					
113+50.0	-	RT	CROSSWALK						40
113+50.0	-	LT	CROSSWALK						48
<b>SUBTOTAL</b>				161	4,066	4,969	130	2,164	619


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2661	02-00076-13-CH	LAKE	177	25
CONTRACT NO. 63457				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FILE NAME = s:\p1\1980--1999\1982\002\mcoroa\plan Sheets\DI-ent-schedule.dgn



1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200

USER NAME = saron	DESIGNED -	REVISED -
PLOT SCALE = 20.0000' / IN.	DRAWN -	REVISED -
PLOT DATE = 4/1/2012	CHECKED -	REVISED -
	DATE -	REVISED -

23

PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID

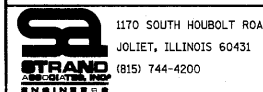
FROM STATION	TO STATION	OFFSET	DESCRIPTION	LETTERS AND SYMBOLS (SQ FT) 78004200	LINE 4" (FT) 78004210		LINE 5" (FT) 78004220		LINE 8" (FT) 78004240		LINE 12" (FT) 78004250
					YELLOW	WHITE	WHITE	YELLOW	WHITE		
113+81.0	118+55.0	LT	LANE LINE				474				
113+86.0	118+55.0	RT	LANE LINE				470				
115+91.0	118+25.0	RT/LT	DIAGONALS								45
115+91.0	118+25.0	RT	DOUBLE, 11" C-C		468						
115+91.0	118+25.0	CL	DOUBLE, 11" C-C		468						
118+25.0	118+55.0	CL	DOUBLE, 11" C-C		60						
<b>MILLBURN ROAD</b>											
4+12.0	5+28.0	CL	DOUBLE, 11" C-C		232						
4+12.0	8+43.0	RT	LANE LINE				431				
4+12.0	8+42.0	LT	LANE LINE				431				
5+28.0	6+47.0	RT/LT	DIAGONALS								45
5+28.0	6+47.0	CL	DOUBLE, 11" C-C		238						
5+28.0	6+47.0	LT	DOUBLE, 11" C-C		239						
6+47.0	8+43.0	RT	DIAGONALS								33
6+47.0	9+18.0	RT	LANE LINE, ADJ TO ISLAND C&G						272		
6+47.0	9+24.0	LT	LANE LINE, ADJ TO ISLAND C&G						279		
6+60.0	9+33.0	RT	LANE LINE, ADJ TO OUTER C&G				281				
8+42.0	9+51.0	LT	LANE LINE, ADJ TO OUTER C&G				113				
8+95.0	-	RT	CROSSWALK								48
8+95.0	-	LT	CROSSWALK								40
9+00.0	-	RT	LETTERS - YIELD	22							
9+00.0	-	RT	SYMBOLS - YIELD LINE	18							
9+52.0	9+86.0	LT	2' STRIPE, 6' GAP				10				
9+69.0	10+11.0	RT	LANE LINE, ADJ TO ISLAND C&G				45				
9+88.0	10+31.0	LT	LANE LINE, ADJ TO ISLAND C&G				44				
10+13.0	10+49.0	RT	2' STRIPE, 6' GAP				10				
11+00.0	-	RT	CROSSWALK								32
11+00.0	-	LT	CROSSWALK								32
<b>WADSWORTH ROAD</b>											
9+50.0	9+90.0	LT	2' STRIPE, 6' GAP				10				
9+75.0	10+07.0	RT	LANE LINE, ADJ TO ISLAND C&G				33				
9+91.0	10+24.0	LT	LANE LINE, ADJ TO ISLAND C&G				33				
10+09.0	12+80.0	RT	2' STRIPE, 6' GAP				10				
10+44.0	11+44.0	RT	LANE LINE, ADJ TO OUTER C&G				97				
10+58.0	12+80.0	LT	LANE LINE, ADJ TO OUTER C&G				234				
10+69.0	12+80.0	RT	LANE LINE, ADJ TO ISLAND C&G						214		
10+73.0	12+80.0	LT	LANE LINE, ADJ TO ISLAND C&G						208		
10+90.0	-	LT	SYMBOLS - YIELD LINE	18							
10+90.0	-	LT	LETTERS - YIELD	22							
11+00.0	-	RT	CROSSWALK								40
11+00.0	-	LT	CROSSWALK								48
11+33.0	15+80.0	LT	LANE LINE				447				
11+33.0	-	LT	DIAGONALS								33
11+44.0	15+80.0	RT	LANE LINE				437				
12+80.0	-	RT/LT	DIAGONALS								42
12+80.0	15+50.0	CL	DOUBLE, 11" C-C		540						
12+80.0	15+50.0	RT	DOUBLE, 11" C-C		541						
15+50.0	15+80.0	CL	DOUBLE, 11" C-C		60						
SUBTOTAL				81	2,846	3,415	195	973			438
<b>TOTAL</b>				<b>242</b>	<b>6,912</b>	<b>8,384</b>	<b>325</b>	<b>3,137</b>			<b>1,057</b>

24

SCHEDULE OF PAINT PAVEMENT MARKINGS

FROM STATION	TO STATION	OFFSET	DESCRIPTION	LINE 4" (FT) 78001110	LINE 5" (FT) 78001120	LINE 8" (FT) 78001140	PAINT CURB (FT) Z0036200
				YELLOW	WHITE	YELLOW	YELLOW
<b>HUNT CLUB ROAD</b>							
82+60.0	85+21.0	RT/LT	CURB OF SPLITTER ISLANDS				546
86+79.0	89+40.0	RT/LT	CURB OF SPLITTER ISLANDS				546
92+35.0	106+74.0	CL	DOUBLE, 11" C-C	2,878			
92+35.0	106+74.0	RT	LANE LINE		1,439		
92+35.0	106+74.0	LT	LANE LINE		1,439		
108+99.0	111+76.0	RT/LT	CURB OF SPLITTER ISLANDS				566
113+81.0	115+91.0	RT/LT	CURB OF SPLITTER ISLANDS				559
<b>MILLBURN ROAD</b>							
6+47.0	9+18.0	RT/LT	CURB OF SPLITTER ISLANDS				571
10+82.0	11+17.0	RT/LT	CURB OF SPLITTER ISLANDS				80
10+82.0	11+32.0	RT	LANE LINE, ADJ TO ISLAND C&G			52	
10+82.0	11+32.0	LT	LANE LINE, ADJ TO ISLAND C&G			52	
10+97.0	12+25.0	RT	LANE LINE		153		
10+97.0	12+25.0	LT	LANE LINE		153		
11+32.0	12+25.0	CL	DOUBLE, 11" C-C	186			
<b>WADSWORTH ROAD</b>							
10+51.0	12+80.0	RT/LT	CURB OF SPLITTER ISLANDS				429
<b>TOTAL</b>				<b>3,064</b>	<b>3,184</b>	<b>104</b>	<b>3,297</b>

FILE NAME = s:\01\1980-1999\1982\002\microwa\Plan\_Sheets\DI-ent-schedule.dgn



USER NAME = eean	DESIGNED -	REVISED -
PLOT SCALE = 28,0000' / IN.	DRAWN -	REVISED -
PLOT DATE = 4/1/2012	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 26
CONTRACT NO. 63457				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

25

SCHEDULE OF TREES, SHRUBS, & PERENNIALS

STATION	OFFSET	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED (EACH) A2006316	TREE, QUERCUS MACROCARPA (BUR OAK), 2" CALIPER, BALLED AND BURLAPPED (EACH) A2006716	TREE, QUERCUS RUBRA (RED OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED (EACH) A2007120	TREE, TILIA AMERICANA (AMERICAN LINDEN/BASSWOOD), 2" CALIPER, BALLED AND BURLAPPED (EACH) A2007816	TREE, AMELANCHIER CANADENSIS (SHADBLOW SERVICEBERRY), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED (EACH) B2010016	SHRUB, ROSE SETIGERA (PRAIRIE ROSE), 24" HEIGHT, BALLED AND BURLAPPED (EACH) C2008924	PERENNIAL PLANTS (EACH) 25400105
<b>HUNT CLUB ROAD</b>								
82+49	58.0 LT		1					
83+11	66.3 LT				1			
83+76	38.6 RT		1					
84+38	45.8 RT		1					
84+60	78.8 RT		1					
84+66	67.3 LT		1					
84+96	75.4 LT		1					
85+44	93.8 RT		1					
85+75	11.3 RT							110
85+75	17.8 LT							75
85+79	1.7 LT					1		
85+88	11.8 RT					1		
85+88	16 LT					1		
85+93	33.3 RT							75
85+94	1.5 LT						1	
85+96	21.3 RT						1	
86+00	0.0			1				
86+00	8.0 LT						1	
86+00	6.0 RT						1	
86+07	21.7 LT							110
86+07	15.9 LT						1	
86+12	16.3 RT					1		
86+13	1.2 RT					1		
86+18	8.9 LT						1	
86+20	23.3 RT							110
86+26	4.3 RT					1		
86+31	9.2 LT							75
86+77	92.9 RT		1					
87+34	73.2 RT		1					
87+83	47.6 LT		1					
88+22	52.8 LT	1						
89+00	27.8 LT		1					
109+30	33.1 RT		1					
109+66	28.7 RT		1					
110+59	38.8 RT		1					
110+93	39.9 RT		1					
111+25	57.2 LT		1					
111+55	67.2 LT		1					
111+58	61.6 RT		1					
112+03	91.5 LT		1					
112+17	6.6 LT							75
112+24	14.0 RT							110
112+27	4.0 LT						1	
112+31	6.9 RT						1	
112+40	19.9 LT							110
112+40	14.8 RT					1		
112+43	9.6 LT					1		
112+47	0.0			1				
112+53	18.1 RT						1	
112+55	24.5 RT							110
112+56	13.3 LT						1	
112+57	1.4 RT					1		
112+67	2.6 LT							110
113+56	50.6 RT		1					
114+11	37.6 LT		1					
114+57	37.1 LT		1					
114+65	38.1 RT		1					
115+33	35.5 RT		1					
115+38	30.3 LT		1					
<b>MILLBURN ROAD</b>								
6+94	37.8 RT		1					
8+10	71.1 LT				1			
8+29	42.8 RT		1					
8+99	52.4 RT		1					
9+20	82.9 LT	1						
11+10	46.9 LT		1					
11+59	23.6 LT				1			
12+25	29.0 LT				1			
<b>WADSWORTH ROAD</b>								
11+10	63.0 RT		1					
11+62	31.3 LT		1					
12+08	30.5 LT		1					
<b>TOTAL</b>		<b>2</b>	<b>32</b>	<b>2</b>	<b>4</b>	<b>9</b>	<b>10</b>	<b>1,070</b>

FILE NAME = s:\j\1388-1993\1982\micron\Plan\_Sheets\01-shr-schedule.dgn

**STRAND**  
 1170 SOUTH HOUBOLT ROAD  
 JULIET, ILLINOIS 60431  
 (815) 744-4200

USER NAME = aaron  
 DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -  
 PLOT SCALE = 20,000' / IN.  
 PLOT DATE = 4/1/2012

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -  
 REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES  
 SCALE: AS SHOWN SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2661	02-00076-13-CH	LAKE	177	27
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63457	

26		SCHEDULE OF AGGREGATE SUBGRADE					
FROM STATION	TO STATION	OFFSET	LENGTH (FT)	AVERAGE WIDTH (FT)	AGGREGATE SUBGRADE 12" (SQ YD) Z0001050	AVERAGE WIDTH (FT)	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (SQ YD) 21001000
<b>HUNT CLUB ROAD</b>							
79+65.0	79+74.7	RT/LT	9.7	31.35	33.8	33.3	35.9
79+74.7	81+82.2	RT/LT	207.5	35.80	825.4	37.8	871.5
81+82.2	82+50.0	RT/LT	67.8	42.10	317.2	44.1	332.2
82+50.0	82+60.0	RT/LT	10.0	46.30	51.4	48.3	53.7
82+60.0	82+98.2	RT/LT	38.2	51.11	216.9	53.1	225.4
82+98.2	83+65.2	RT/LT	67.0	56.02	417.0	58.0	431.9
83+65.2	83+80.6	RT/LT	15.4	59.32	101.5	61.3	104.9
83+80.6	84+31.0	RT/LT	50.4	63.77	357.1	65.8	368.3
84+31.0	84+88.7	RT/LT	57.7	70.96	454.9	73.0	467.7
84+88.7	85+18.0	RT/LT	-	24.85	106.1	-	106.1
84+88.7	85+11.0	RT/LT	22.3	24.37	60.4	26.4	65.3
85+11.0	85+26.7	RT/LT	-	-	80.2	-	80.2
<b>MILLBURN ROUNDABOUT</b>							
86+72.6	87+11.4	RT/LT	-	-	1,822.1	-	1,917.8
86+72.6	87+11.4	RT/LT	-	-	123.9	-	123.9
86+72.6	87+11.4	RT/LT	-	-	99.9	0.0	99.9
87+11.4	87+63.3	RT/LT	51.9	70.35	405.7	72.4	417.2
87+63.3	87+69.3	RT/LT	6.0	65.62	43.7	67.6	45.1
87+69.3	88+19.5	RT/LT	50.2	63.82	355.9	65.8	367.1
88+19.5	89+01.4	RT/LT	81.9	57.86	526.5	59.9	544.7
89+01.4	89+40.0	RT/LT	38.6	51.11	219.2	53.1	227.8
89+40.0	90+17.8	RT/LT	77.8	43.48	375.8	45.5	393.1
90+17.8	92+35.2	RT/LT	217.4	35.65	861.1	37.7	909.5
106+74.0	108+39.3	RT/LT	165.3	35.70	655.7	37.7	692.4
108+39.3	108+99.0	RT/LT	59.7	41.70	276.6	43.7	289.9
108+99.0	110+11.4	RT/LT	112.4	46.77	584.0	48.8	609.0
110+11.4	110+14.9	RT/LT	3.5	49.69	19.3	51.7	20.1
110+14.9	110+98.0	RT/LT	83.1	51.41	474.6	53.4	493.1
110+98.0	111+09.2	RT/LT	11.2	52.23	65.0	54.2	67.5
111+09.2	111+46.1	RT/LT	36.9	56.49	231.5	58.5	239.7
111+46.1	111+65.7	RT/LT	19.6	27.32	59.6	29.3	63.9
111+46.1	111+65.7	RT/LT	19.6	26.14	57.0	28.1	61.3
111+65.7	WADSWORTH RAB IC	RT/LT	-	-	50.5	-	50.5
111+65.7	WADSWORTH RAB IC	RT/LT	-	-	76.2	-	76.2
<b>WADSWORTH ROUNDABOUT</b>							
113+00.0	113+47.7	RT	-	-	1,558.5	-	1,640.2
113+08.0	113+47.7	LT	-	-	121.9	-	121.9
113+47.7	113+87.2	RT/LT	39.5	55.84	245.1	57.8	253.8
113+87.2	113+91.2	RT/LT	4.0	51.47	22.9	53.5	23.8
113+91.2	113+99.2	RT/LT	8.0	54.13	48.1	56.1	49.9
113+99.2	114+59.6	RT/LT	60.4	54.51	365.8	56.5	379.2
114+59.6	115+24.8	RT/LT	65.2	53.50	387.5	55.5	402.0
115+24.8	115+67.3	RT/LT	42.5	53.52	252.7	55.5	262.2
115+67.3	115+90.8	RT/LT	23.5	53.72	140.3	55.7	145.5
115+90.8	116+02.8	RT/LT	12.0	49.83	66.4	51.8	69.1
116+02.8	116+87.1	RT/LT	84.3	43.52	407.6	45.5	426.3
116+87.1	118+25.0	RT/LT	137.9	36.35	556.9	38.3	587.5
<b>MILLBURN ROAD</b>							
4+42.1	4+52.1	RT/LT	10.0	31.50	35.0	33.5	37.2
4+52.1	5+57.7	RT/LT	105.6	34.60	406.0	36.6	429.4
5+57.7	6+47.1	RT/LT	89.4	40.96	406.8	43.0	426.7
6+47.1	7+65.2	RT/LT	118.1	52.42	687.8	54.4	714.0
7+65.2	7+92.3	RT/LT	27.1	61.01	183.7	63.0	189.7
7+92.3	8+35.0	RT/LT	42.7	64.23	304.7	66.2	314.2
8+35.0	8+42.1	RT/LT	7.1	67.04	52.9	69.0	54.5
8+42.1	8+49.7	RT/LT	7.6	66.81	56.4	68.8	58.1
8+49.7	8+88.8	RT/LT	39.1	70.71	307.2	72.7	315.9
8+88.8	9+09.5	RT	20.7	25.12	57.8	27.1	62.4
8+88.8	9+15.0	LT	26.2	23.40	68.1	25.4	73.9
9+09.5	MILLBURN RAB IC	RT	-	0.00	46.8	-	46.8
9+15.0	MILLBURN RAB IC	LT	-	0.00	50.7	-	50.7
10+85.0	11+32.1	RT/LT	47.1	54.25	283.9	56.3	294.4
11+17.2	11+32.1	RT/LT	14.9	37.43	62.0	39.4	65.3
11+32.1	12+05.5	RT/LT	73.4	29.58	241.2	31.6	257.6
12+05.5	12+25.0	RT/LT	19.5	21.30	46.2	23.3	50.5
SUBTOTAL					17,975.2		18,754.1

26		SCHEDULE OF AGGREGATE SUBGRADE					
FROM STATION	TO STATION	OFFSET	LENGTH (FT)	AVERAGE WIDTH (FT)	AGGREGATE SUBGRADE 12" (SQ YD) Z0001050	AVERAGE WIDTH (FT)	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (SQ YD) 21001000
<b>WADSWORTH ROAD</b>							
WADSWORTH RAB IC	10+81.5	RT	62.0	0.00	67.8	-	67.8
WADSWORTH RAB IC	10+81.0	LT	42.5	0.00	47.4	-	47.4
10+81.5	11+01.3	RT	19.8	24.54	54.0	26.5	58.4
10+81.0	11+01.3	LT	20.3	25.09	56.6	27.1	61.1
11+01.3	11+35.3	RT/LT	34.0	55.37	209.2	57.4	216.7
11+35.3	11+43.5	RT/LT	8.2	51.65	47.1	53.7	48.9
11+43.5	12+29.9	RT/LT	86.4	51.01	489.6	53.0	508.8
12+29.9	12+79.0	RT/LT	49.1	49.74	271.4	51.7	282.3
12+79.0	12+89.9	RT/LT	10.9	46.80	56.7	48.8	59.1
12+89.9	15+40.0	RT/LT	250.1	38.94	1,082.0	40.9	1,137.5
15+40.0	15+50.0	RT/LT	10.0	32.20	35.8	34.2	38.0
SUBTOTAL					2,417.3		2,526.0
TOTAL					20,392.5		21,280.1

27		SCHEDULE OF RELOCATE EXISTING MAILBOX			
STATION	FROM OFFSET	STATION	TO OFFSET	EXISTING MAILBOX (EACH) XX000610	
<b>HUNT CLUB ROAD</b>					
102+79.0	17.7 LT	102+87.3	19.0 LT	1	
<b>MILLBURN ROAD</b>					
7+71.4	22.3 LT	7+18.0	25.0 RT	1	
11+84.6	8.0 RT	11+85.6	14.0 RT	1	
TOTAL					3

28		SCHEDULE OF REMOVE RIGHT-OF-WAY MARKERS	
STATION	OFFSET	REMOVE RIGHT-OF-WAY MARKERS (EACH) X0326372	
<b>HUNT CLUB ROAD</b>			
85+36.3	40.1 LT	1	
111+80.1	40.1 RT	1	
113+09.8	40.1 RT	1	
<b>MILLBURN ROAD</b>			
9+35.1	39.9 RT	1	
10+39.9	29.9 RT	1	
10+39.7	30.1 LT	1	
<b>WADSWORTH ROAD</b>			
11+51.4	58.5 RT	1	
TOTAL			7

29		SCHEDULE OF SURVEY MONUMENTS	
STATION	OFFSET	SURVEY MONUMENTS (EACH) Z0070200	
<b>HUNT CLUB ROAD</b>			
86+00.07	0.08 LT	1	
112+45.54	0.09 RT	1	
TOTAL			2

FILE NAME = s:\01\1980-1999\1982\microw\Plan\_Sheets\DI-sht-schedule.dgn



USER NAME = saron  
 DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -  
 PLOT SCALE = 20,000' / IN.  
 PLOT DATE = 4/1/2012

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -  
 REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2661	02-00076-13-CH	LAKE	177	28
CONTRACT NO. 63457				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



PROP. CURVE W\_MILL-1  
 PI STA. = 52+25.88  
 $\Delta = 16^\circ 08' 10''$  (RT)  
 D = 21' 22' 56"  
 R = 267.96'  
 T = 37.98'  
 L = 75.47'  
 E = 2.68'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 51+87.89  
 P.T. STA. = 52+63.36

PROP. CURVE W\_MILL-3  
 PI STA. = 52+91.73  
 $\Delta = 23^\circ 08' 18''$  (RT)  
 D = 69' 01' 52"  
 R = 83.00'  
 T = 16.99'  
 L = 33.52'  
 E = 1.72'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 52+74.74  
 P.T. STA. = 53+08.26

PROP. CURVE W\_MILL-5  
 PI STA. = 53+49.64  
 $\Delta = 8^\circ 38' 50''$  (RT)  
 D = 21' 32' 23"  
 R = 266.00'  
 T = 20.11'  
 L = 40.15'  
 E = 0.76'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 53+29.53  
 P.T. STA. = 53+69.68

PROP. CURVE W\_MILL-2  
 PI STA. = 52+71.73  
 $\Delta = 108^\circ 42' 50''$  (LT)  
 D = 954' 55' 47"  
 R = 6.00'  
 T = 8.37'  
 L = 11.38'  
 E = 4.30'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 52+63.36  
 P.T. STA. = 52+74.74

PROP. CURVE W\_MILL-4  
 PI STA. = 53+19.41  
 $\Delta = 123^\circ 24' 20''$  (LT)  
 D = 954' 55' 47"  
 R = 6.00'  
 T = 11.14'  
 L = 12.92'  
 E = 6.66'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 53+08.26  
 P.T. STA. = 53+21.18

PROP. CURVE N\_MILL-1  
 PI STA. = 102+12.89  
 $\Delta = 16^\circ 08' 10''$  (RT)  
 D = 21' 22' 56"  
 R = 267.96'  
 T = 37.98'  
 L = 75.47'  
 E = 2.68'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 101+74.90  
 P.T. STA. = 102+50.37

PROP. CURVE N\_MILL-3  
 PI STA. = 102+76.80  
 $\Delta = 20^\circ 32' 45''$  (RT)  
 D = 69' 01' 52"  
 R = 83.00'  
 T = 15.04'  
 L = 29.76'  
 E = 1.35'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 102+61.75  
 P.T. STA. = 102+91.52

PROP. CURVE N\_MILL-5  
 PI STA. = 103+23.84  
 $\Delta = 7^\circ 59' 10''$  (RT)  
 D = 26' 24' 13"  
 R = 217.00'  
 T = 15.15'  
 L = 30.25'  
 E = 0.53'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 103+08.69  
 P.T. STA. = 103+38.94

PROP. CURVE N\_MILL-2  
 PI STA. = 102+58.74  
 $\Delta = 108^\circ 42' 50''$  (LT)  
 D = 954' 55' 47"  
 R = 6.00'  
 T = 8.37'  
 L = 11.38'  
 E = 4.30'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 102+50.37  
 P.T. STA. = 102+61.75

PROP. CURVE N\_MILL-4  
 PI STA. = 103+06.26  
 $\Delta = 123^\circ 01' 36''$  (LT)  
 D = 716' 11' 50"  
 R = 8.00'  
 T = 14.74'  
 L = 17.18'  
 E = 8.77'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 102+91.52  
 P.T. STA. = 103+08.69

PROP. CURVE N\_MILL-6  
 PI STA. = 103+51.80  
 $\Delta = 2^\circ 51' 03''$  (LT)  
 D = 11' 04' 56"  
 R = 517.00'  
 T = 12.86'  
 L = 25.72'  
 E = 0.16'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 103+38.94  
 P.T. STA. = 103+64.66

PROP. CURVE S\_MILL-1  
 PI STA. = 12+12.89  
 $\Delta = 16^\circ 08' 10''$  (RT)  
 D = 21' 22' 56"  
 R = 267.96'  
 T = 37.98'  
 L = 75.47'  
 E = 2.68'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 11+74.90  
 P.T. STA. = 12+50.37

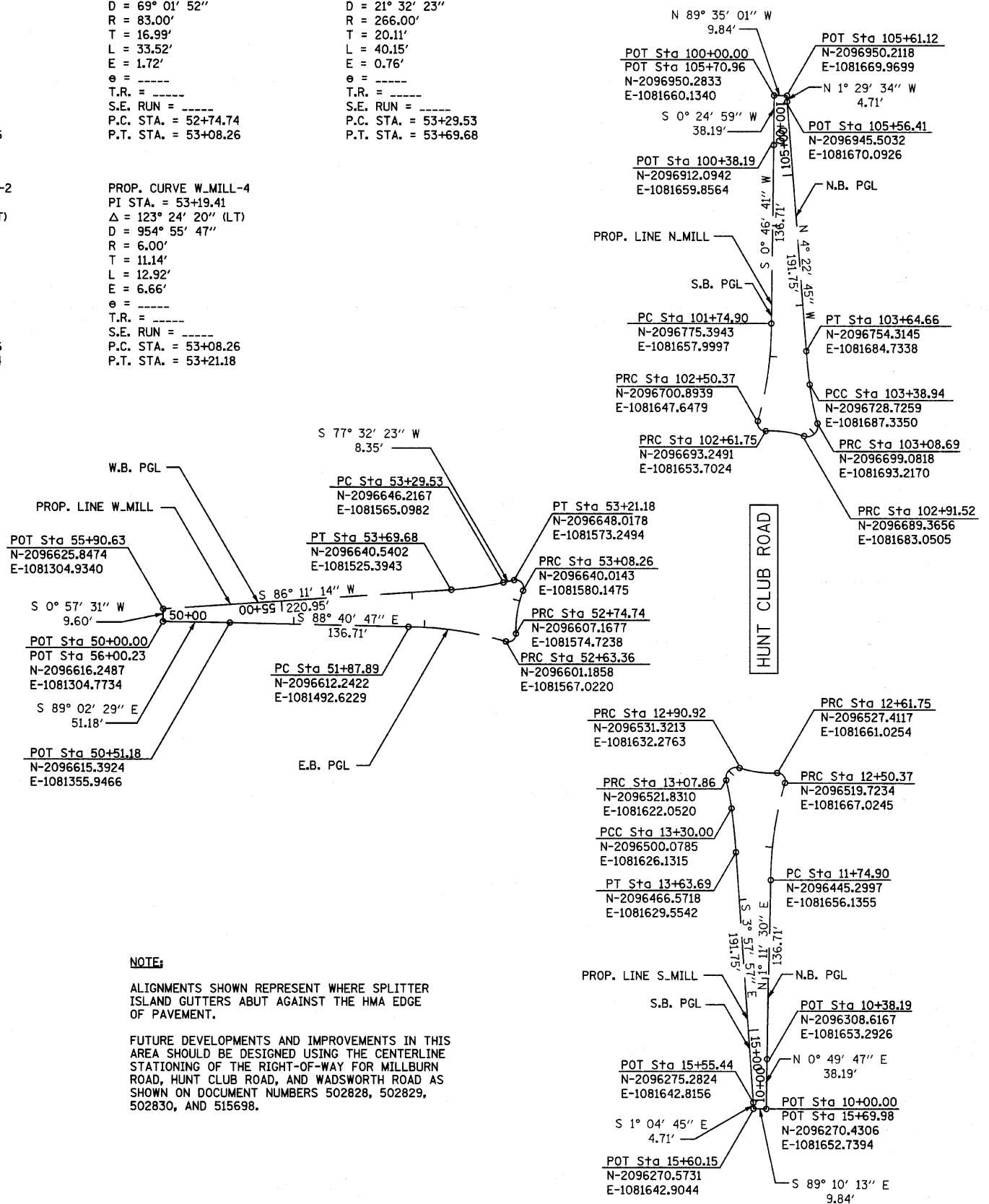
PROP. CURVE S\_MILL-3  
 PI STA. = 12+76.49  
 $\Delta = 20^\circ 07' 55''$  (RT)  
 D = 69' 01' 52"  
 R = 83.00'  
 T = 14.73'  
 L = 29.16'  
 E = 1.30'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 12+61.75  
 P.T. STA. = 12+90.92

PROP. CURVE S\_MILL-5  
 PI STA. = 13+18.94  
 $\Delta = 5^\circ 50' 46''$  (RT)  
 D = 26' 24' 13"  
 R = 217.00'  
 T = 11.08'  
 L = 22.14'  
 E = 0.28'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 13+07.86  
 P.T. STA. = 13+30.00

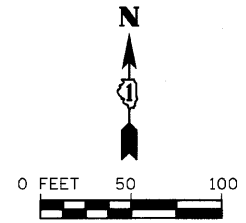
PROP. CURVE S\_MILL-2  
 PI STA. = 12+58.74  
 $\Delta = 108^\circ 42' 50''$  (LT)  
 D = 954' 55' 47"  
 R = 6.00'  
 T = 8.37'  
 L = 11.38'  
 E = 4.30'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 12+50.37  
 P.T. STA. = 12+61.75

PROP. CURVE S\_MILL-4  
 PI STA. = 13+05.16  
 $\Delta = 121^\circ 21' 19''$  (LT)  
 D = 716' 11' 50"  
 R = 8.00'  
 T = 14.24'  
 L = 16.94'  
 E = 8.34'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 12+90.92  
 P.T. STA. = 13+07.86

PROP. CURVE S\_MILL-6  
 PI STA. = 13+46.85  
 $\Delta = 3^\circ 44' 00''$  (RT)  
 D = 11' 04' 56"  
 R = 517.00'  
 T = 16.85'  
 L = 33.69'  
 E = 0.27'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 13+30.00  
 P.T. STA. = 13+63.69



**NOTE:**  
 ALIGNMENTS SHOWN REPRESENT WHERE SPLITTER ISLAND GUTTERS ABUT AGAINST THE HMA EDGE OF PAVEMENT.  
 FUTURE DEVELOPMENTS AND IMPROVEMENTS IN THIS AREA SHOULD BE DESIGNED USING THE CENTERLINE STATIONING OF THE RIGHT-OF-WAY FOR MILLBURN ROAD, HUNT CLUB ROAD, AND WADSWORTH ROAD AS SHOWN ON DOCUMENT NUMBERS 502828, 502829, 502830, AND 515698.



FILE NAME = s:\p1\19600--1995\1982\macro\Plan\_Sheets\DI-ent-Alignment.dgn



USER NAME = saron	DESIGNED - MAG	REVISED -
PLOT SCALE = 50.0000' / IN.	DRAWN - JBH	REVISED -
PLOT DATE = 4/1/2012	CHECKED - RKK	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>ALIGNMENTS</b>	
SCALE: AS SHOWN	SHEET NO. OF SHEETS
STA. N/A	TO STA. N/A

F.A. RTE. 2661	SECTION 02-0076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 30
CONTRACT NO. 63457				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PROP. CURVE N\_MILCG-1  
 PI STA. = 250+57.74  
 $\Delta = 15^\circ 21' 43''$  (LT)  
 D = 22° 44' 11"  
 R = 252.00'  
 T = 33.99'  
 L = 67.57'  
 E = 2.28'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 250+23.75  
 P.T. STA. = 250+91.31

PROP. CURVE N\_MILCG-3  
 PI STA. = 251+97.10  
 $\Delta = 11^\circ 33' 27''$  (LT)  
 D = 18° 58' 20"  
 R = 302.00'  
 T = 30.56'  
 L = 60.92'  
 E = 1.54'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 251+66.53  
 P.T. STA. = 252+27.45

PROP. CURVE N\_MILCG-2  
 PI STA. = 251+32.76  
 $\Delta = 59^\circ 51' 24''$  (LT)  
 D = 79° 34' 39"  
 R = 72.00'  
 T = 41.45'  
 L = 75.22'  
 E = 11.08'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 250+91.31  
 P.T. STA. = 251+66.53

PROP. CURVE E\_MILCG-1  
 PI STA. = 151+98.17  
 $\Delta = 11^\circ 33' 27''$  (RT)  
 D = 18° 58' 20"  
 R = 302.00'  
 T = 30.56'  
 L = 60.92'  
 E = 1.54'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 151+67.61  
 P.T. STA. = 152+28.53

PROP. CURVE E\_MILCG-3  
 PI STA. = 153+59.19  
 $\Delta = 85^\circ 16' 51''$  (LT)  
 D = 69° 01' 52"  
 R = 83.00'  
 T = 76.43'  
 L = 123.54'  
 E = 29.83'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 152+82.76  
 P.T. STA. = 154+06.30

PROP. CURVE E\_MILCG-5  
 PI STA. = 155+01.79  
 $\Delta = 2^\circ 52' 29''$  (RT)  
 D = 11° 24' 49"  
 R = 502.00'  
 T = 12.60'  
 L = 25.19'  
 E = 0.16'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 154+89.20  
 P.T. STA. = 155+14.38

PROP. CURVE E\_MILCG-2  
 PI STA. = 152+57.00  
 $\Delta = 43^\circ 09' 19''$  (RT)  
 D = 79° 34' 39"  
 R = 72.00'  
 T = 28.47'  
 L = 54.23'  
 E = 5.43'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 152+28.53  
 P.T. STA. = 152+82.76

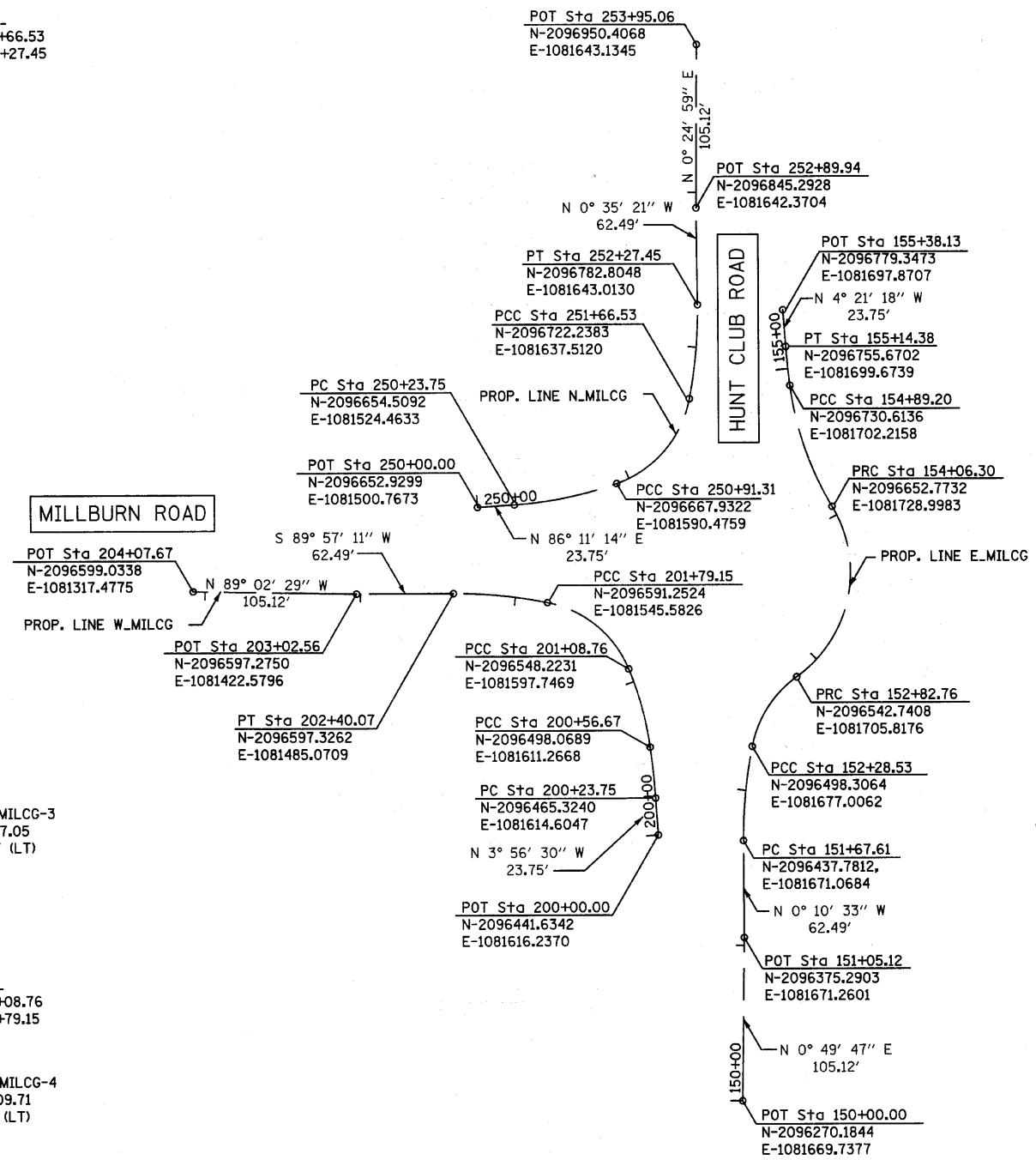
PROP. CURVE E\_MILCG-4  
 PI STA. = 154+48.34  
 $\Delta = 23^\circ 30' 50''$  (RT)  
 D = 28° 21' 51"  
 R = 202.00'  
 T = 42.04'  
 L = 82.90'  
 E = 4.33'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 154+06.30  
 P.T. STA. = 154+89.20

PROP. CURVE W\_MILCG-1  
 PI STA. = 200+40.21  
 $\Delta = 3^\circ 45' 27''$  (LT)  
 D = 11° 24' 49"  
 R = 502.00'  
 T = 16.47'  
 L = 32.92'  
 E = 0.27'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 200+23.75  
 P.T. STA. = 200+56.67

PROP. CURVE W\_MILCG-3  
 PI STA. = 201+47.05  
 $\Delta = 56^\circ 00' 56''$  (LT)  
 D = 79° 34' 39"  
 R = 72.00'  
 T = 38.30'  
 L = 70.39'  
 E = 9.55'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 201+08.76  
 P.T. STA. = 201+79.15

PROP. CURVE W\_MILCG-2  
 PI STA. = 200+82.86  
 $\Delta = 14^\circ 46' 28''$  (LT)  
 D = 28° 21' 51"  
 R = 202.00'  
 T = 26.19'  
 L = 52.09'  
 E = 1.69'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 200+56.67  
 P.T. STA. = 201+08.76

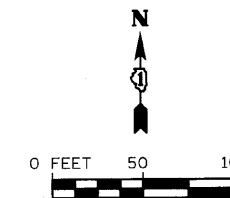
PROP. CURVE W\_MILCG-4  
 PI STA. = 202+09.71  
 $\Delta = 11^\circ 33' 27''$  (LT)  
 D = 18° 58' 20"  
 R = 302.00'  
 T = 30.56'  
 L = 60.92'  
 E = 1.54'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 201+79.15  
 P.T. STA. = 202+40.07



**NOTE:**

ALIGNMENTS SHOWN REPRESENT WHERE THE ROUNDABOUT OUTER GUTTERS ABUTTING AGAINST THE HMA EDGE OF PAVEMENT.

FUTURE DEVELOPMENTS AND IMPROVEMENTS IN THIS AREA SHOULD BE DESIGNED USING THE CENTERLINE STATIONING OF THE RIGHT-OF-WAY FOR MILLBURN ROAD, HUNT CLUB ROAD, AND WADSWORTH ROAD AS SHOWN ON DOCUMENT NUMBERS 502828, 502829, 502830, AND 515698.



**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

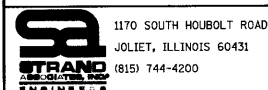
**ALIGNMENTS**

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. N/A TO STA. N/A

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2661	02-0076-13-CH	LAKE	177	31
CONTRACT NO. 63457				

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

FILE NAME = s:\j\11908-1999\11902\micro\plan\_sheets\01-hht-Alignment.dgn



USER NAME = saron	DESIGNED - MAG	REVISED -
PLOT SCALE = 50.0000' / IN.	DRAWN - JBH	REVISED -
PLOT DATE = 4/1/2010	CHECKED - RKK	REVISED -
	DATE -	REVISED -

PROP. CURVE N\_WAD-1  
 PI STA. = 132+34.35  
 $\Delta = 22^\circ 49' 25''$  (RT)  
 D = 37' 54' 03"  
 R = 151.17'  
 T = 30.51'  
 L = 60.22'  
 E = 3.05'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 132+03.83  
 P.T. STA. = 132+64.05

PROP. CURVE N\_WAD-3  
 PI STA. = 132+84.14  
 $\Delta = 13^\circ 18' 44''$  (RT)  
 D = 78' 29' 15"  
 R = 73.00'  
 T = 8.52'  
 L = 16.96'  
 E = 0.50'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 132+75.62  
 P.T. STA. = 132+92.58

PROP. CURVE N\_WAD-5  
 PI STA. = 133+37.61  
 $\Delta = 13^\circ 19' 03''$  (RT)  
 D = 23' 40' 33"  
 R = 242.00'  
 T = 28.25'  
 L = 56.25'  
 E = 1.64'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 133+09.35  
 P.T. STA. = 133+65.60

PROP. CURVE N\_WAD-2  
 PI STA. = 132+72.30  
 $\Delta = 110^\circ 29' 45''$  (LT)  
 D = 954' 55' 47"  
 R = 6.00'  
 T = 8.65'  
 L = 11.57'  
 E = 4.53'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 132+64.05  
 P.T. STA. = 132+75.62

PROP. CURVE N\_WAD-4  
 PI STA. = 133+06.47  
 $\Delta = 120^\circ 05' 50''$  (LT)  
 D = 716' 11' 50"  
 R = 8.00'  
 T = 13.88'  
 L = 16.77'  
 E = 8.02'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 132+92.58  
 P.T. STA. = 133+09.35

PROP. CURVE N\_WAD-6  
 PI STA. = 134+11.26  
 $\Delta = 3^\circ 29' 12''$  (RT)  
 D = 3' 49' 11"  
 R = 1,500.00'  
 T = 45.66'  
 L = 91.28'  
 E = 0.69'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 133+65.60  
 P.T. STA. = 134+56.89

PROP. CURVE S\_WAD-1  
 PI STA. = 32+81.17  
 $\Delta = 4^\circ 49' 31''$  (LT)  
 D = 3' 49' 11"  
 R = 1,500.00'  
 T = 63.20'  
 L = 126.33'  
 E = 1.33'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 32+17.97  
 P.T. STA. = 33+44.29

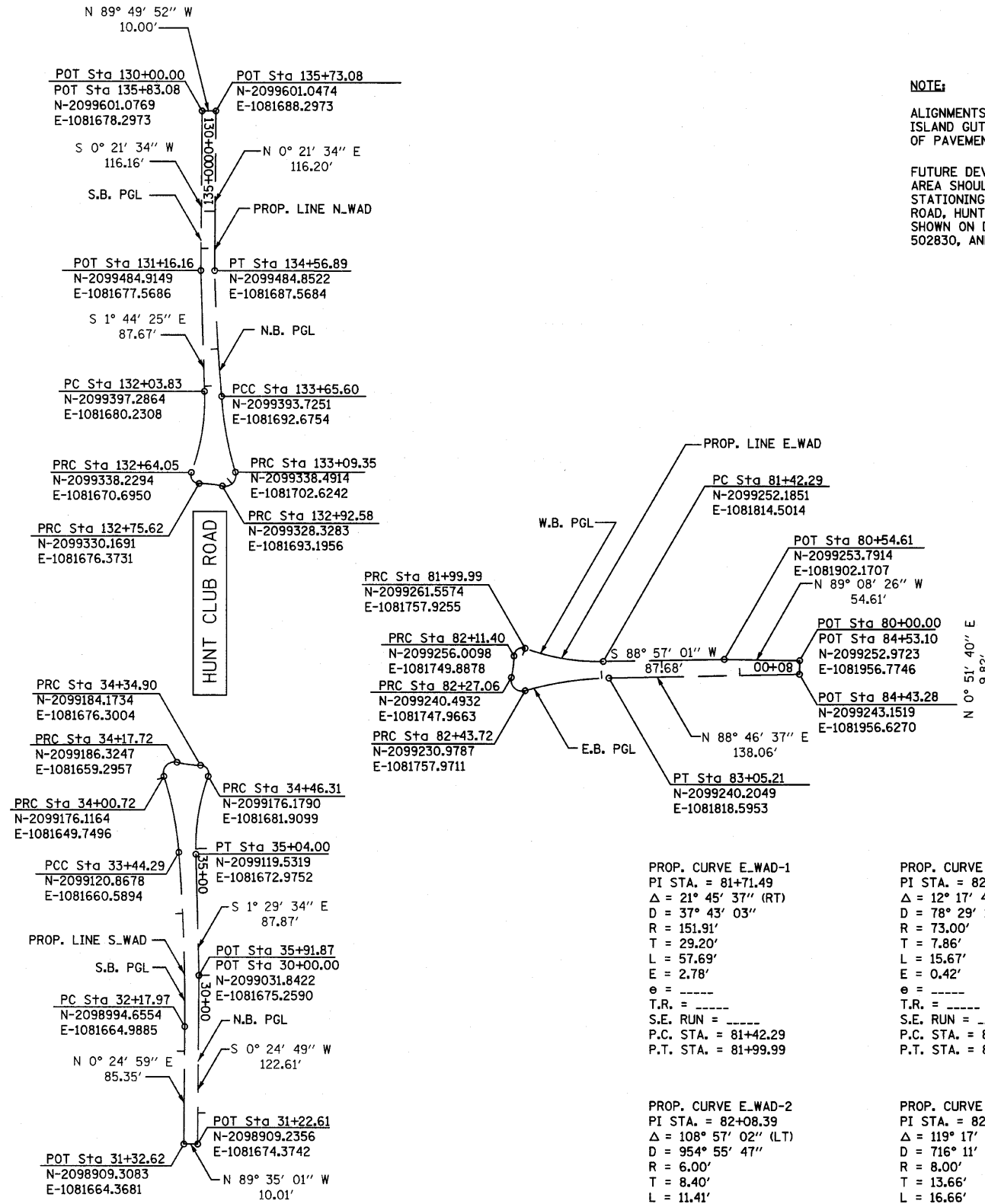
PROP. CURVE S\_WAD-3  
 PI STA. = 34+15.08  
 $\Delta = 121^\circ 44' 39''$  (RT)  
 D = 716' 12' 29"  
 R = 8.00'  
 T = 14.36'  
 L = 17.00'  
 E = 8.44'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 34+00.72  
 P.T. STA. = 34+17.72

PROP. CURVE S\_WAD-5  
 PI STA. = 34+43.30  
 $\Delta = 108^\circ 57' 02''$  (RT)  
 D = 954' 57' 16"  
 R = 6.00'  
 T = 8.40'  
 L = 11.41'  
 E = 4.33'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 34+34.90  
 P.T. STA. = 34+46.31

PROP. CURVE S\_WAD-2  
 PI STA. = 33+72.64  
 $\Delta = 13^\circ 23' 00''$  (LT)  
 D = 23' 42' 59"  
 R = 241.59'  
 T = 28.34'  
 L = 56.43'  
 E = 1.66'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 33+44.29  
 P.T. STA. = 34+00.72

PROP. CURVE S\_WAD-4  
 PI STA. = 34+26.35  
 $\Delta = 13^\circ 29' 01''$  (LT)  
 D = 78' 29' 07"  
 R = 73.00'  
 T = 8.63'  
 L = 17.18'  
 E = 0.51'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 34+17.72  
 P.T. STA. = 34+34.90

PROP. CURVE S\_WAD-6  
 PI STA. = 34+75.51  
 $\Delta = 21^\circ 45' 37''$  (LT)  
 D = 37' 43' 02"  
 R = 151.91'  
 T = 8.63'  
 L = 57.69'  
 E = 2.78'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 34+46.31  
 P.T. STA. = 35+04.00



**NOTE:**  
 ALIGNMENTS SHOWN REPRESENT WHERE SPLITTER ISLAND GUTTERS ABUT AGAINST THE HMA EDGE OF PAVEMENT.  
 FUTURE DEVELOPMENTS AND IMPROVEMENTS IN THIS AREA SHOULD BE DESIGNED USING THE CENTERLINE STATIONING OF THE RIGHT-OF-WAY FOR MILLBURN ROAD, HUNT CLUB ROAD, AND WADSWORTH ROAD AS SHOWN ON DOCUMENT NUMBERS 502828, 502829, 502830, AND 515698.

WADSWORTH ROAD

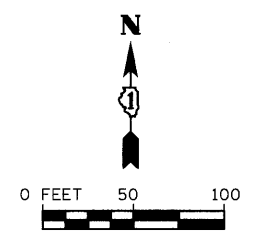
PROP. CURVE E\_WAD-1  
 PI STA. = 81+71.49  
 $\Delta = 21^\circ 45' 37''$  (RT)  
 D = 37' 43' 03"  
 R = 151.91'  
 T = 29.20'  
 L = 57.69'  
 E = 2.78'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 81+42.29  
 P.T. STA. = 81+99.99

PROP. CURVE E\_WAD-3  
 PI STA. = 82+19.26  
 $\Delta = 12^\circ 17' 42''$  (RT)  
 D = 78' 29' 15"  
 R = 73.00'  
 T = 7.86'  
 L = 15.67'  
 E = 0.42'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 82+11.40  
 P.T. STA. = 82+27.06

PROP. CURVE E\_WAD-5  
 PI STA. = 82+74.64  
 $\Delta = 14^\circ 51' 37''$  (RT)  
 D = 24' 09' 55"  
 R = 237.10'  
 T = 30.92'  
 L = 61.49'  
 E = 2.01'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 82+43.72  
 P.T. STA. = 83+05.21

PROP. CURVE E\_WAD-2  
 PI STA. = 82+08.39  
 $\Delta = 108^\circ 57' 02''$  (LT)  
 D = 954' 55' 47"  
 R = 6.00'  
 T = 8.40'  
 L = 11.41'  
 E = 4.33'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 81+99.99  
 P.T. STA. = 82+11.40

PROP. CURVE E\_WAD-4  
 PI STA. = 82+40.72  
 $\Delta = 119^\circ 17' 24''$  (LT)  
 D = 716' 11' 50"  
 R = 8.00'  
 T = 13.66'  
 L = 16.66'  
 E = 7.83'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 82+27.06  
 P.T. STA. = 82+43.72



FILE NAME = s:\j1\1980-1999\982\micro\Plan\_Sheets\DI-ght-Alignment.dgn



USER NAME = sear	DESIGNED - MAG	REVISED -
PLOT SCALE = 58.0000' / IN.	DRAWN - JBH	REVISED -
PLCT DATE = 4/1/2012	CHECKED - RKK	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>ALIGNMENTS</b>	
SCALE: AS SHOWN	SHEET NO. OF SHEETS STA. N/A TO STA. N/A

F.A. RTE. 2661	SECTION 02-0076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 32
CONTRACT NO. 63457				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



PROP. CURVE W\_WADCG-1  
 PI STA. = 180+03.00  
 $\Delta = 0^\circ 10' 19''$  (LT)  
 $D = 2^\circ 51' 53''$   
 $R = 2,000.00'$   
 $T = 3.00'$   
 $L = 6.00'$   
 $E = 0.00'$   
 $e = \text{-----}$   
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 180+00.00  
 P.T. STA. = 180+06.00

PROP. CURVE W\_WADCG-3  
 PI STA. = 181+76.58  
 $\Delta = 77^\circ 20' 51''$  (RT)  
 $D = 78^\circ 29' 10''$   
 $R = 73.00'$   
 $T = 58.43'$   
 $L = 98.55'$   
 $E = 20.50'$   
 $e = \text{-----}$   
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 181+18.15  
 P.T. STA. = 182+16.70

PROP. CURVE W\_WADCG-5  
 PI STA. = 182+60.53  
 $\Delta = 33^\circ 53' 12''$  (LT)  
 $D = 74^\circ 24' 04''$   
 $R = 77.01'$   
 $T = 23.46'$   
 $L = 45.55'$   
 $E = 3.49'$   
 $e = \text{-----}$   
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 182+37.07  
 P.T. STA. = 182+82.62

PROP. CURVE W\_WADCG-2  
 PI STA. = 180+63.02  
 $\Delta = 25^\circ 29' 58''$  (LT)  
 $D = 22^\circ 44' 11''$   
 $R = 252.00'$   
 $T = 57.02'$   
 $L = 112.15'$   
 $E = 6.37'$   
 $e = \text{-----}$   
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 180+06.00  
 P.T. STA. = 181+18.15

PROP. CURVE W\_WADCG-4  
 PI STA. = 182+26.89  
 $\Delta = 2^\circ 54' 17''$  (LT)  
 $D = 14^\circ 15' 24''$   
 $R = 401.89'$   
 $T = 10.19'$   
 $L = 20.37'$   
 $E = 0.13'$   
 $e = \text{-----}$   
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 182+16.70  
 P.T. STA. = 182+37.07

PROP. CURVE W\_WADCG-6  
 PI STA. = 183+00.28  
 $\Delta = 13^\circ 15' 36''$  (LT)  
 $D = 37^\circ 42' 08''$   
 $R = 151.97'$   
 $T = 17.66'$   
 $L = 35.17'$   
 $E = 1.02'$   
 $e = \text{-----}$   
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 182+82.62  
 P.T. STA. = 183+17.79

PROP. CURVE E\_WADCG-1  
 PI STA. = 281+56.56  
 $\Delta = 12^\circ 30' 19''$  (RT)  
 $D = 37^\circ 41' 41''$   
 $R = 152.00'$   
 $T = 16.65'$   
 $L = 33.17'$   
 $E = 0.91'$   
 $e = \text{-----}$   
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 281+39.91  
 P.T. STA. = 281+73.08

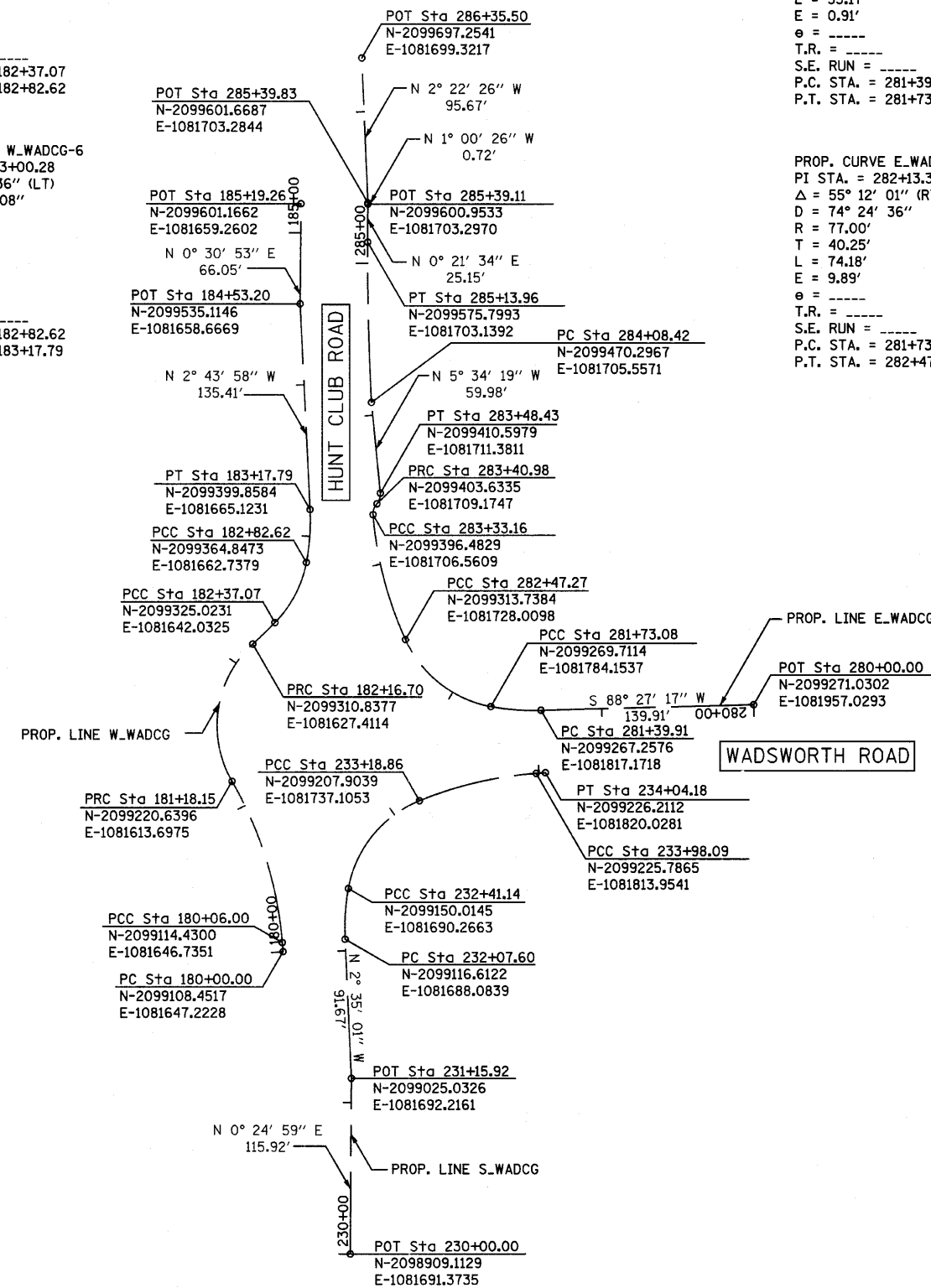
PROP. CURVE E\_WADCG-3  
 PI STA. = 282+90.64  
 $\Delta = 19^\circ 31' 46''$  (RT)  
 $D = 22^\circ 44' 11''$   
 $R = 252.00'$   
 $T = 43.37'$   
 $L = 85.89'$   
 $E = 3.70'$   
 $e = \text{-----}$   
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 282+47.27  
 P.T. STA. = 283+33.16

PROP. CURVE E\_WADCG-5  
 PI STA. = 283+44.86  
 $\Delta = 39^\circ 18' 15''$  (LT)  
 $D = 527^\circ 31' 13''$   
 $R = 10.86'$   
 $T = 3.88'$   
 $L = 7.45'$   
 $E = 0.67'$   
 $e = \text{-----}$   
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 283+40.98  
 P.T. STA. = 283+48.43

PROP. CURVE E\_WADCG-2  
 PI STA. = 282+13.34  
 $\Delta = 55^\circ 12' 01''$  (RT)  
 $D = 74^\circ 24' 36''$   
 $R = 77.00'$   
 $T = 40.25'$   
 $L = 74.18'$   
 $E = 9.89'$   
 $e = \text{-----}$   
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 281+73.08  
 P.T. STA. = 282+47.27

PROP. CURVE E\_WADCG-4  
 PI STA. = 283+37.30  
 $\Delta = 45^\circ 54' 38''$  (RT)  
 $D = 587^\circ 01' 06''$   
 $R = 77.00'$   
 $T = 4.13'$   
 $L = 7.82'$   
 $E = 0.84'$   
 $e = \text{-----}$   
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 283+33.16  
 P.T. STA. = 283+40.98

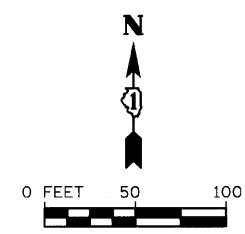
PROP. CURVE E\_WADCG-6  
 PI STA. = 284+61.20  
 $\Delta = 3^\circ 01' 47''$  (RT)  
 $D = 2^\circ 52' 14''$   
 $R = 1,996.00'$   
 $T = 52.78'$   
 $L = 105.54'$   
 $E = 0.70'$   
 $e = \text{-----}$   
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 284+08.42  
 P.T. STA. = 285+13.96



**NOTE:**

ALIGNMENTS SHOWN REPRESENT WHERE THE ROUNDABOUT OUTER GUTTERS ABUTTING AGAINST THE HMA EDGE OF PAVEMENT.

FUTURE DEVELOPMENTS AND IMPROVEMENTS IN THIS AREA SHOULD BE DESIGNED USING THE CENTERLINE STATIONING OF THE RIGHT-OF-WAY FOR MILLBURN ROAD, HUNT CLUB ROAD, AND WADSWORTH ROAD AS SHOWN ON DOCUMENT NUMBERS 502828, 502829, 502830, AND 515698.



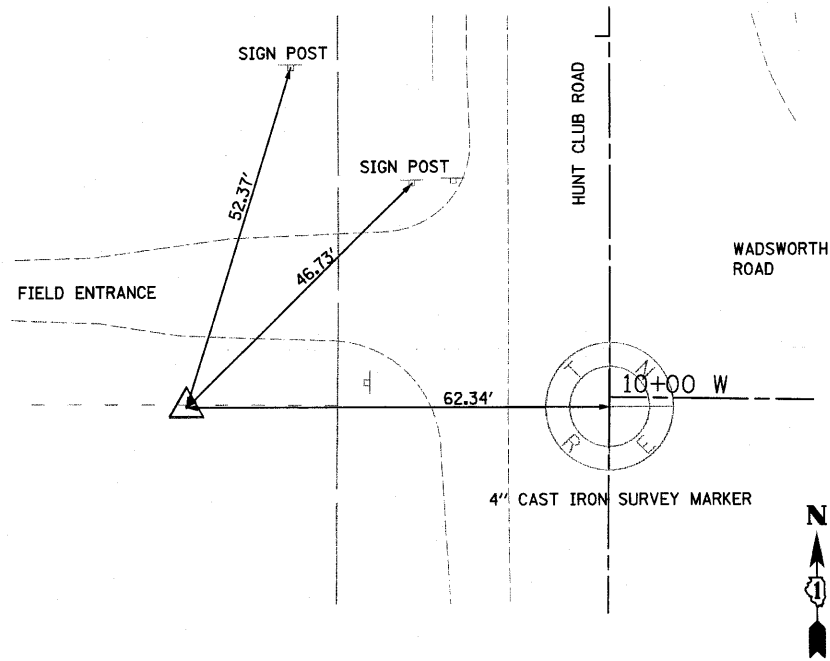
FILE NAME = s:\p1\1980-1999\1982\mcoroa\Plan\_Sheets\DI-ent-Alignment.dgn

	1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = sar-on	DESIGNED - MAG	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>ALIGNMENTS</b>	F.A. RTE. 2661	SECTION 02-0076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 33
	PLOT SCALE = 58.0000' / IN. PLOT DATE = 4/1/2012	CHECKED - RKK	REVISED -	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63457				

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. N/A TO STA. N/A

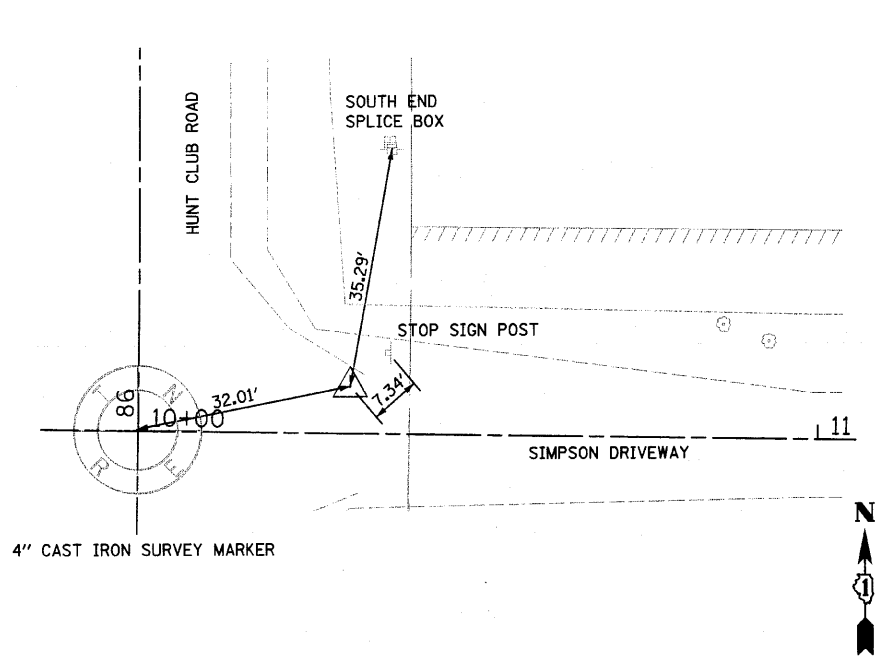
NORTHING: 2099255.839  
 EASTING: 1081614.674  
 ELEVATION: 733.79

CP 5  
 SPIKE IN PARKWAY



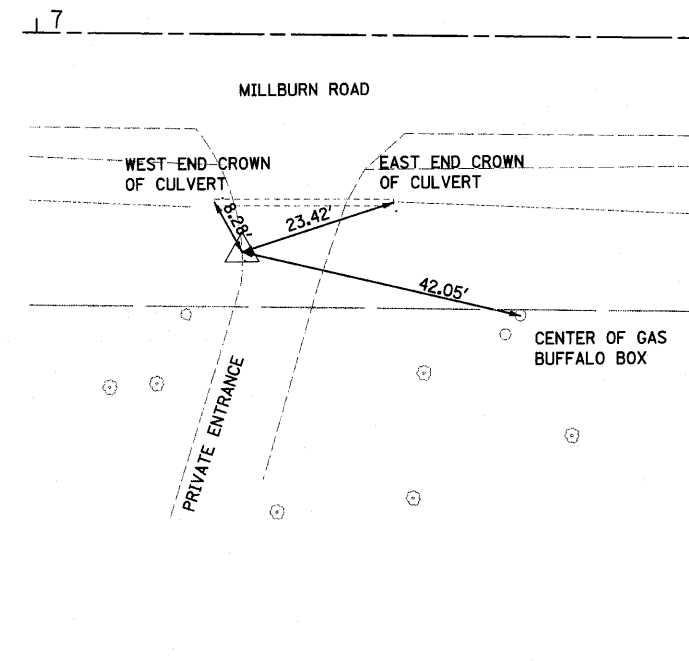
NORTHING: 2096616.662  
 EASTING: 1081688.874  
 ELEVATION: 708.17

CP 20  
 MAG NAIL IN  
 HMA PAVEMENT



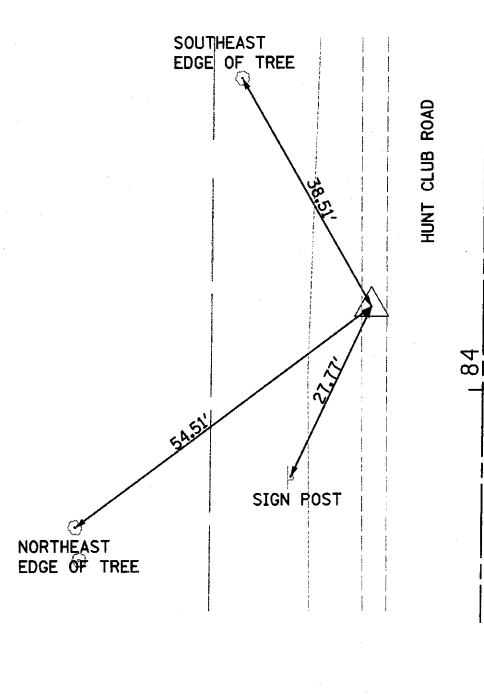
NORTHING: 2096582.8187  
 EASTING: 1081387.8122  
 ELEVATION: 713.71

CP 21  
 MAG NAIL IN  
 HMA PAVEMENT



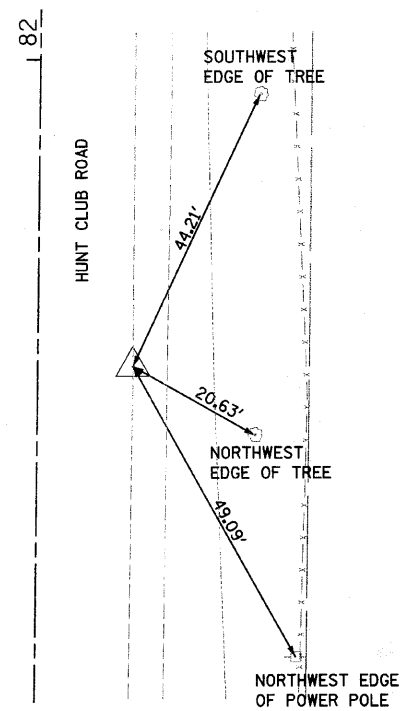
NORTHING: 2096422.6659  
 EASTING: 1081638.4467  
 ELEVATION: 709.05

CP 22  
 SPIKE IN AGGREGATE SHOULDER



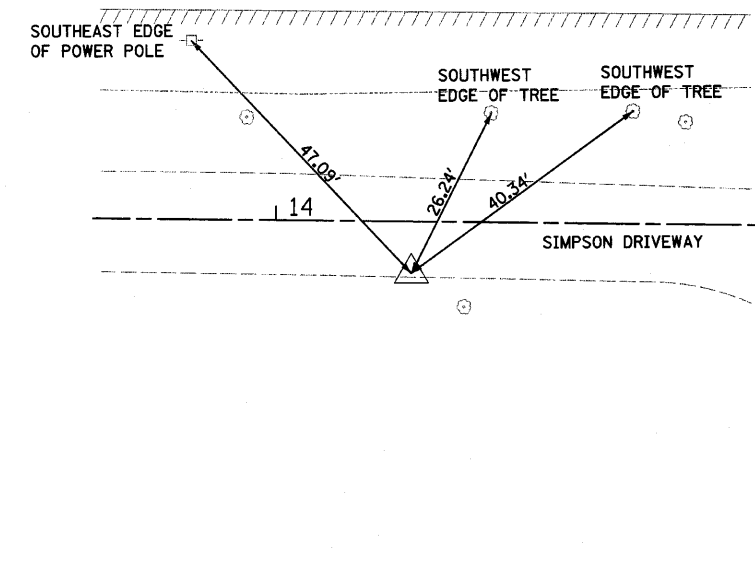
NORTHING: 2096165.2605  
 EASTING: 1081665.2279  
 ELEVATION: 708.85

CP 23  
 MAG NAIL IN  
 HMA PAVEMENT



NORTHING: 2096596.2243  
 EASTING: 1082077.5293  
 ELEVATION: 705.14

CP 24  
 SPIKE IN AGGREGATE  
 SURFACE COURSE



FILE NAME = n:\p01\988-1999\1982\002\micros\plan sheets\01-ah-tie-offs.dgn

1170 SOUTH HOUBOLT ROAD  
 JOLIET, ILLINOIS 60431  
 (815) 744-4200

USER NAME = saron	DESIGNED - MAG	REVISED -
PLOT SCALE = 20,000' / IN.	DRAWN - VLF	REVISED -
PLOT DATE = 4/1/2012	CHECKED - RKK	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

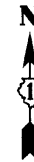
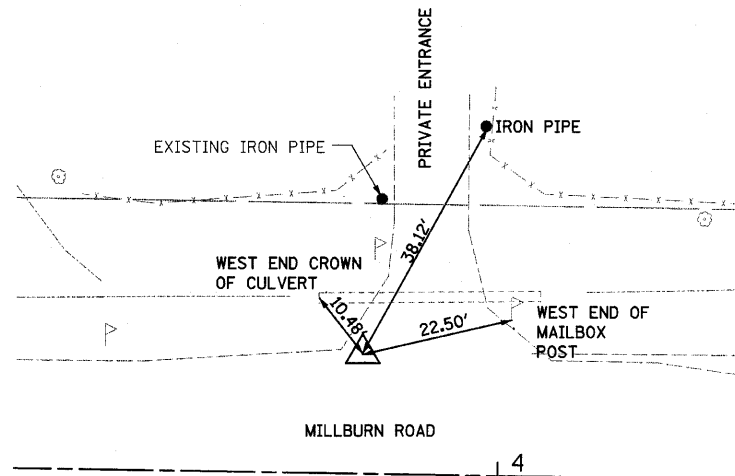
CONTROL POINT TIE-OFFS

SCALE: N.T.S. SHEET NO. OF SHEETS STA. N/A TO STA. N/A

F.A.U. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 34
CONTRACT NO. 63457				

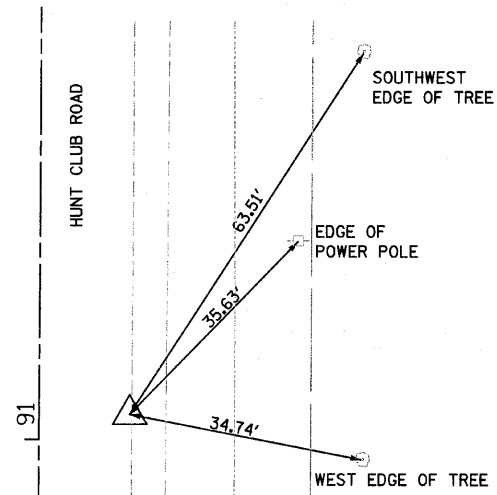
NORTHING: 2096638.533  
 EASTING: 1081037.925  
 ELEVATION: 726.51

CP 25  
 MAG NAIL IN  
 HMA PAVEMENT



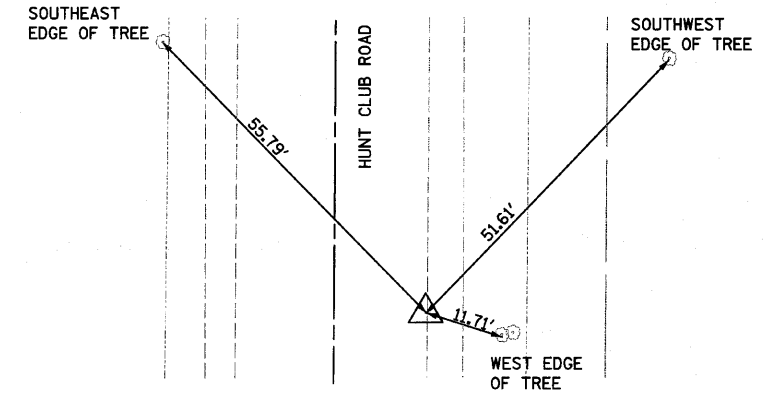
NORTHING: 2097114.0276  
 EASTING: 1081674.6787  
 ELEVATION: 711.70

CP 50  
 MAG NAIL IN  
 HMA PAVEMENT



NORTHING: 2097738.5514  
 EASTING: 1081679.3767  
 ELEVATION: 717.74

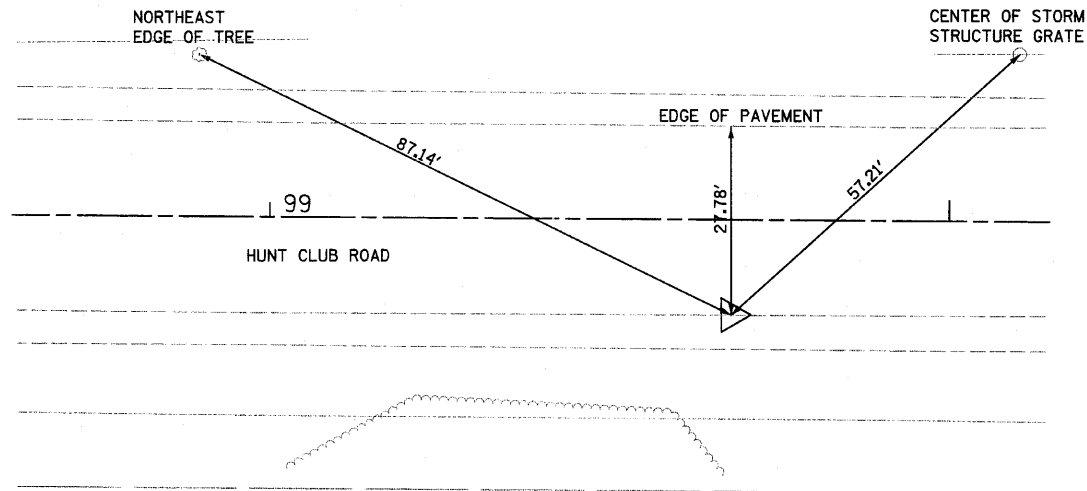
CP 51  
 MAG NAIL IN  
 HMA PAVEMENT



BENCH MARK NO.	LOCATION/DESCRIPTION	ELEVATION
1	RR SPIKE IN PP AT NE CORNER OF HUNT CLUB ROAD AND WADSWORTH ROAD (BM 23A, LAKE COUNTY)	733.31
2	TOP CENTERLINE BOLT AT RCCP, E. SIDE OF ROAD / 1ST CULVERT N. OF WADSWORTH ROAD	729.51
3	TOP CENTERLINE BOLT AT RCCP, N. SIDE OF ROAD, ±600' E. ON WADSWORTH ROAD	725.20
4	TOP S. CENTERLINE BOLT RCCP AT 1ST DRIVEWAY N. OF MILLBURN ROAD ON W. SIDE ROAD	720.29
5	TOP CENTERLINE END OF RCCP AT HUNT CLUB ROAD AND MILLBURN ROAD N. SIDE OF INTERSECTION ON W. SIDE	707.27

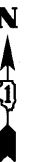
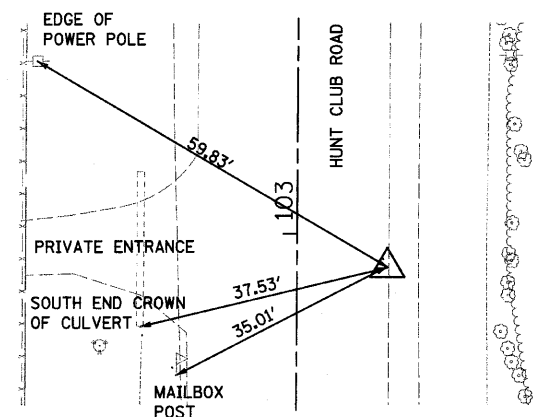
NORTHING: 2097978.2188  
 EASTING: 1081681.6212  
 ELEVATION: 718.83

CP 52  
 MAG NAIL IN  
 HMA PAVEMENT



NORTHING: 2098305.3745  
 EASTING: 1081683.3628  
 ELEVATION: 722.06

CP 53  
 MAG NAIL IN  
 HMA PAVEMENT



STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CONTROL POINT TIE-OFFS & BENCHMARKS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2661	02-00076-13-CH	LAKE	177	35
CONTRACT NO. 63457				

SCALE: N.T.S. SHEET NO. OF SHEETS STA. N/A TO STA. N/A

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

FILE NAME = ar\p1\1980-1995\1982\micro\plan sheets\DI-ahit-tie-off.rxdgn

1170 SOUTH HOUBOLT ROAD  
 JOLIET, ILLINOIS 60431  
 (815) 744-4200

USER NAME = sa-on	DESIGNED - MAG	REVISED -
PLOT SCALE = 20.0000' / IN.	DRAWN - VLF	REVISED -
PLOT DATE = 4/1/2012	CHECKED - RKK	REVISED -
	DATE -	REVISED -



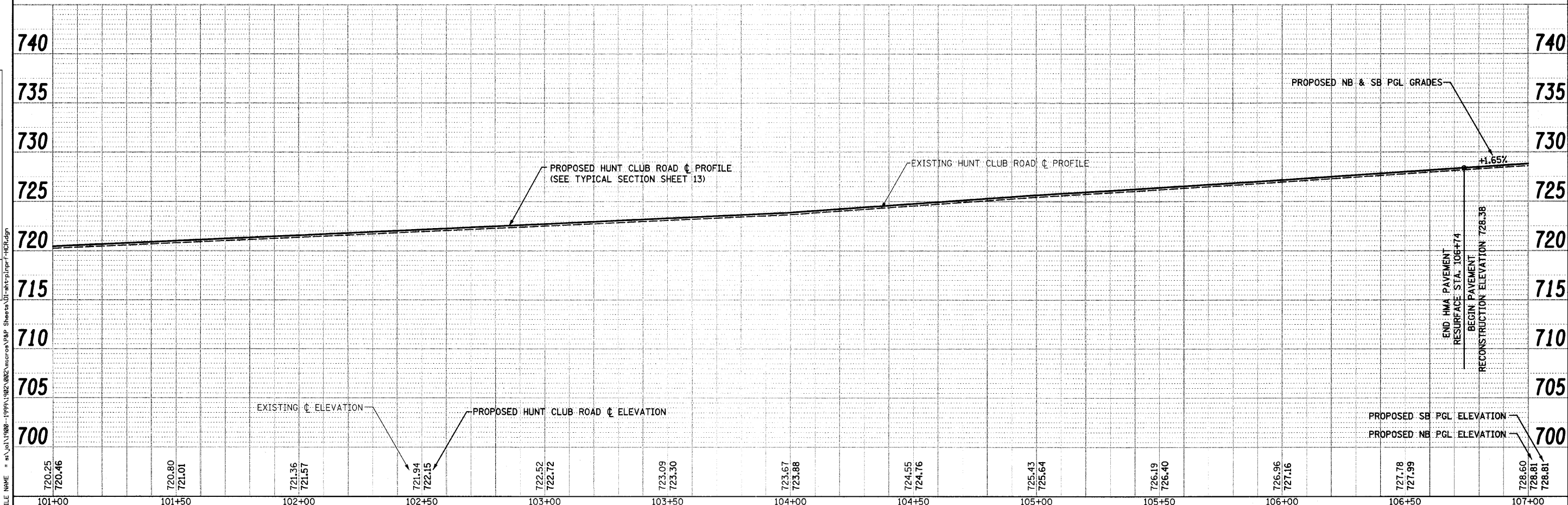
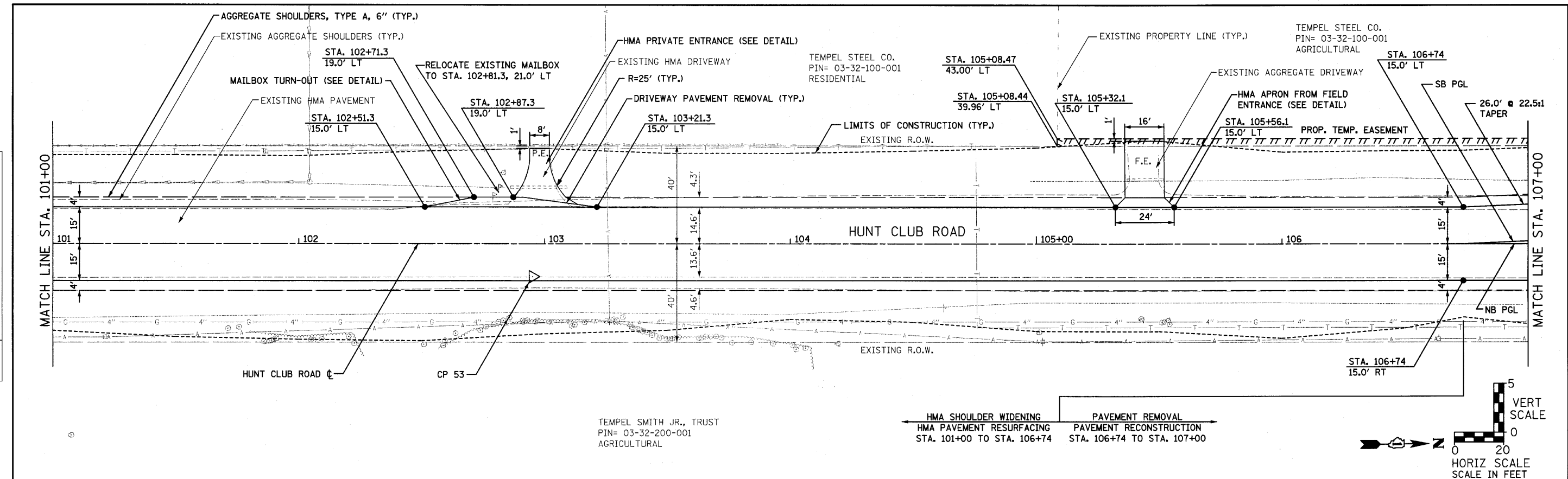






DATE	
BY	
DESIGNED	
CHECKED	
PLANNED	
NOTED	
FILE NAME	
NO.	

DATE	
BY	
DESIGNED	
CHECKED	
PLANNED	
NOTED	
FILE NAME	
NO.	



FILE NAME = s:\a\11988-1999\1982\micro\p&p\Sheets\01-shk\p1982r1-hr.dgn  
 1170 SOUTH HOUBOLT ROAD  
 JOLIET, ILLINOIS 60431  
 (815) 744-4200  
**STRAND ASSOCIATES, INC.**  
 ENGINEERS

USER NAME = saron	DESIGNED - MAG	REVISED -
	CHECKED - RKK	REVISED -
PLOT SCALE = 20.0000' / IN.	DRAWN - VLF	REVISED -
PLOT DATE = 4/1/2010	CHECKED - RKK	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**HUNT CLUB ROAD PLAN AND PROFILE**

SCALE: AS SHOWN | SHEET NO. OF SHEETS | STA. 101+00 TO STA. 107+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2661	02-00076-13-CH	LAKE	177	40
CONTRACT NO. 63457				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

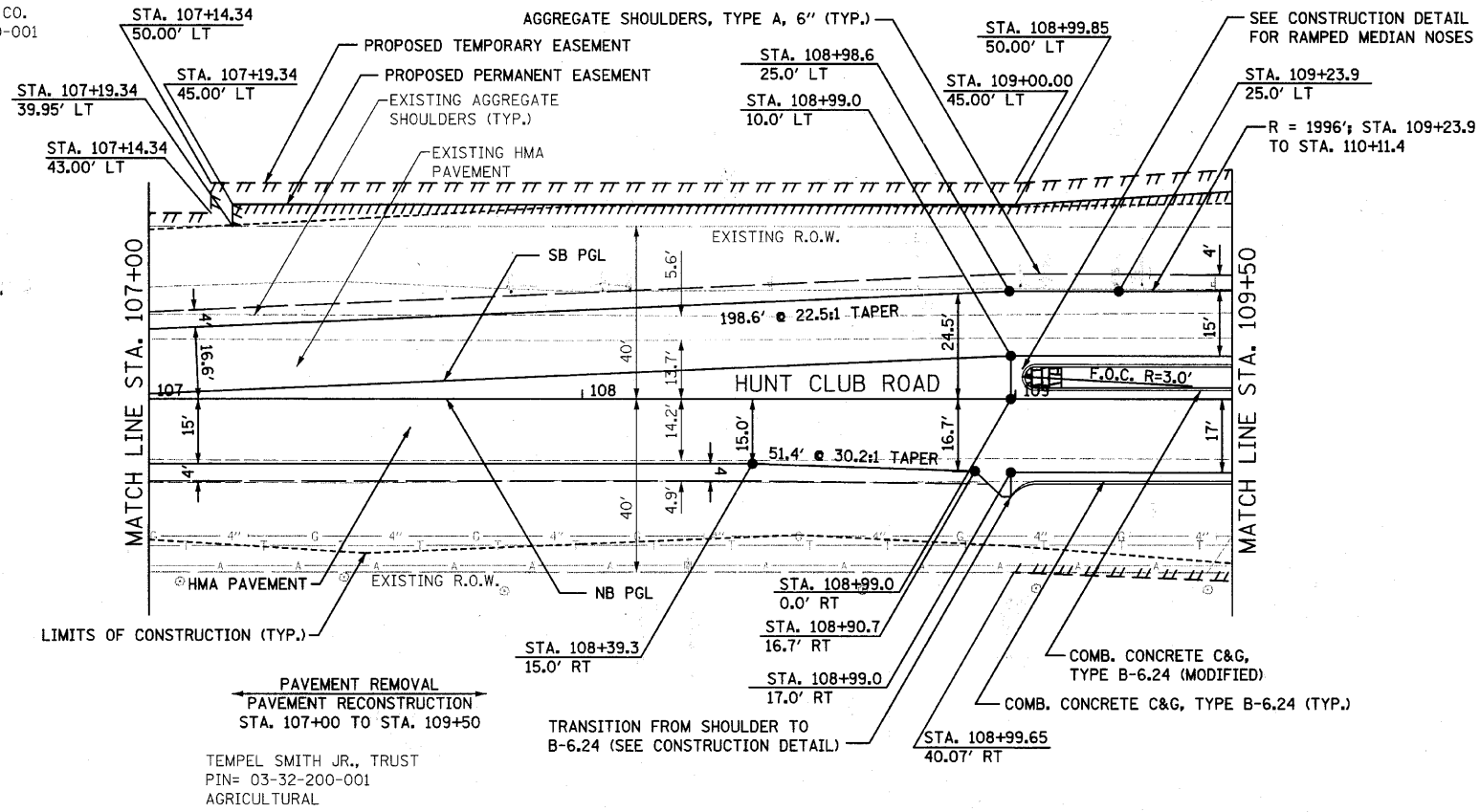


PLAN	REVISION	DATE
NO. _____	_____	_____
NOTE BOOK	ALIGNMENT CHECKED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	FILE NAME	

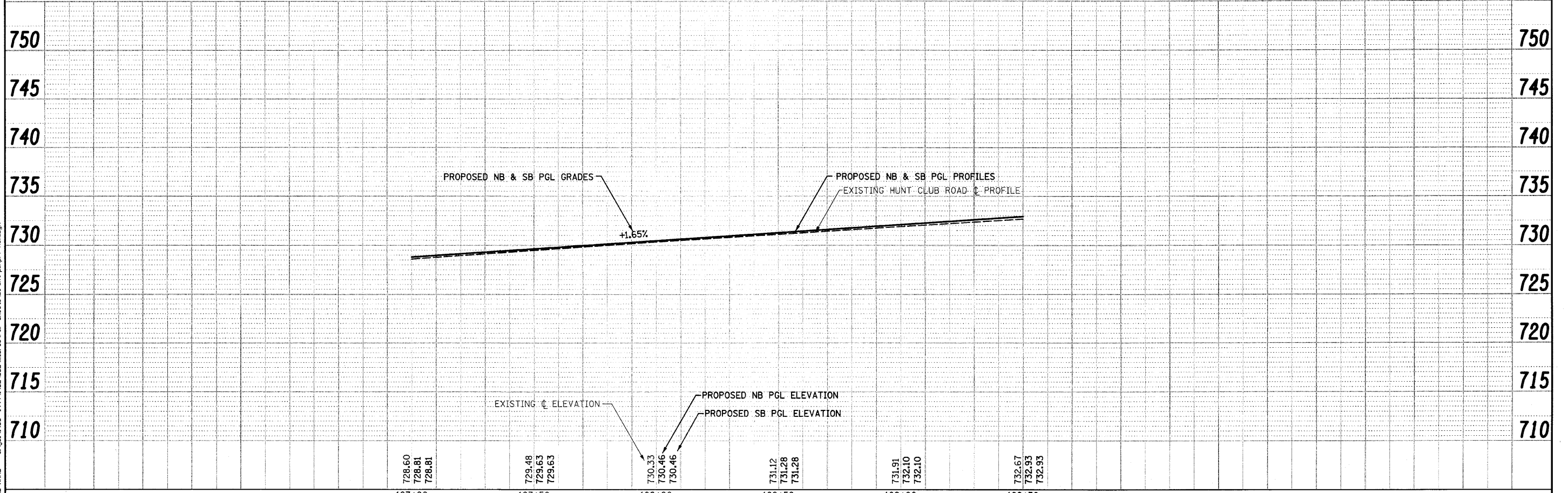
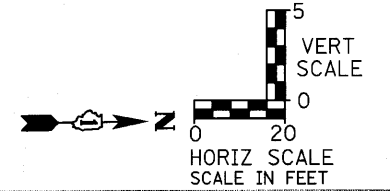
PROFILE	REVISION	DATE
NO. _____	_____	_____
NOTE BOOK	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	FILE NAME	

FILE NAME = s:\j\1988-1999\1982-1999\1982\micro\p\p\ Sheets\01-akt\p\p\F-HCR.dgn

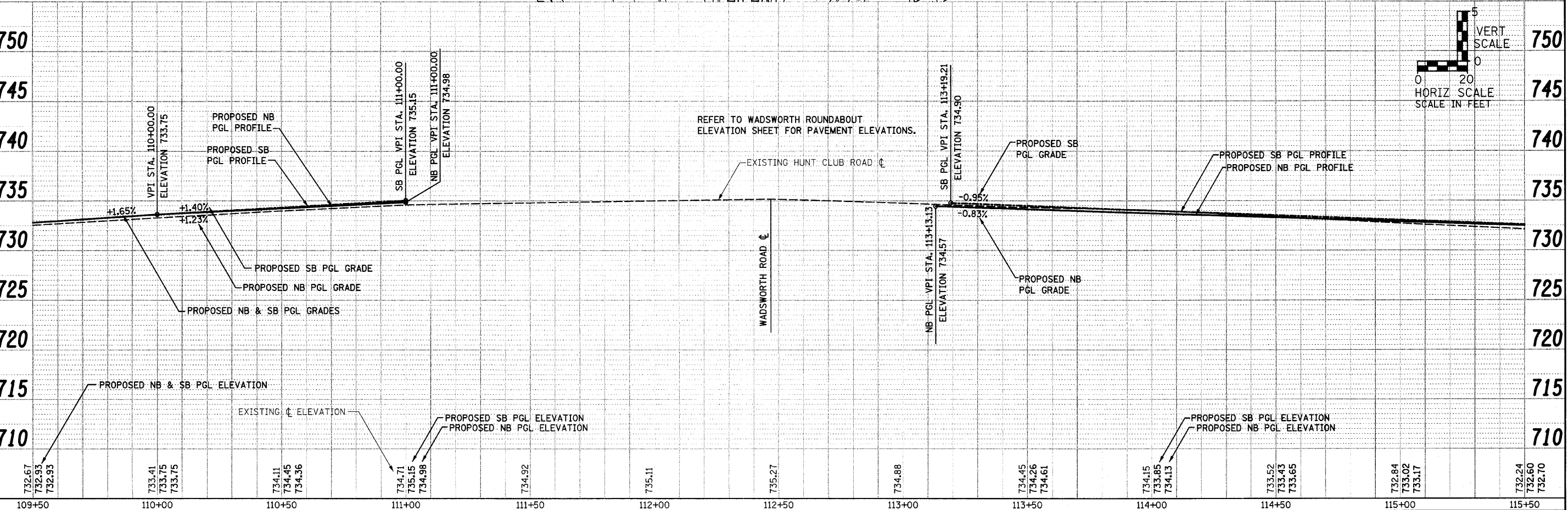
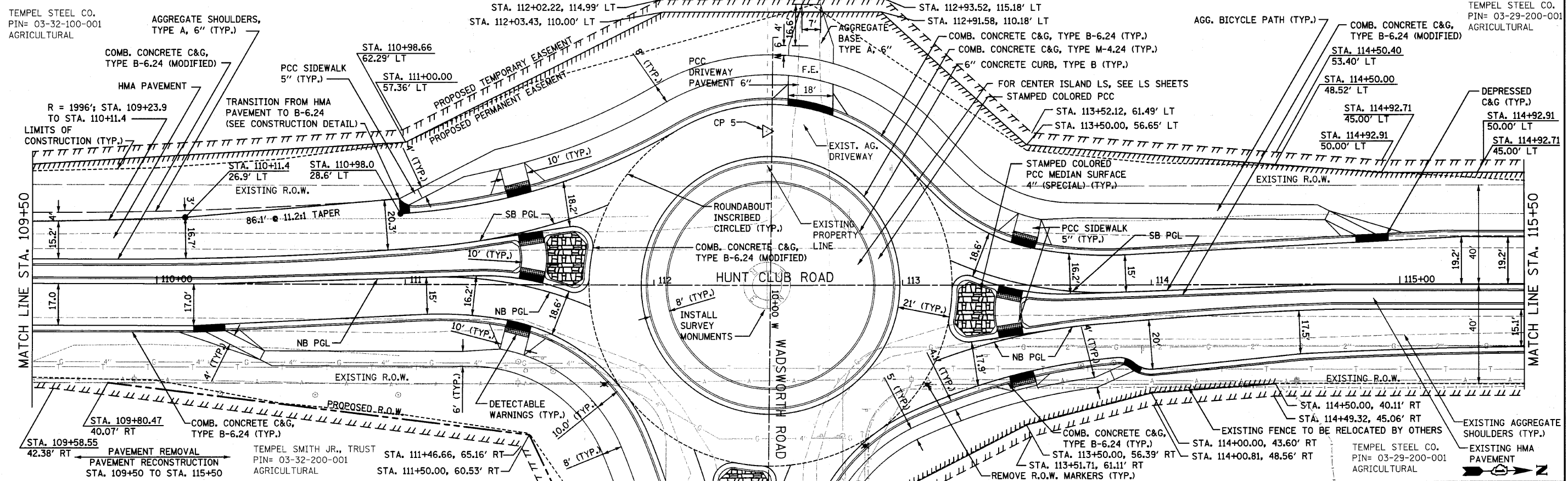
TEMPEL STEEL CO.  
PIN= 03-32-100-001  
AGRICULTURAL



TEMPEL SMITH JR., TRUST  
PIN= 03-32-200-001  
AGRICULTURAL



 1170 SOUTH HOBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = saron	DESIGNED - MAG	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>HUNT CLUB ROAD PLAN AND PROFILE</b>	F.A. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 41			
	PLOT SCALE = 20.0000' / IN.	DRAWN - VLF	REVISED -			SCALE: AS SHOWN	SHEET NO. 07	SHEETS 177	STA. 107+00 TO STA. 109+50	CONTRACT NO. 63457			
	PLOT DATE = 4/1/2012	CHECKED - RKK	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							



DATE	
BY	
REVISION	
NO.	
PLAN	
NO.	
NO.	
NO.	
NO.	

DATE	
BY	
REVISION	
NO.	
PROFILE	
NO.	
NO.	
NO.	
NO.	

STRAND ASSOCIATES, INC.  
1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200

USER NAME = sa-on	DESIGNED - MAG	REVISED -
PLOT SCALE = 20,0000' / IN.	CHECKED - RKK	REVISED -
PLOT DATE = 4/1/2012	DRAWN - VLF	REVISED -
	CHECKED - RKK	REVISED -

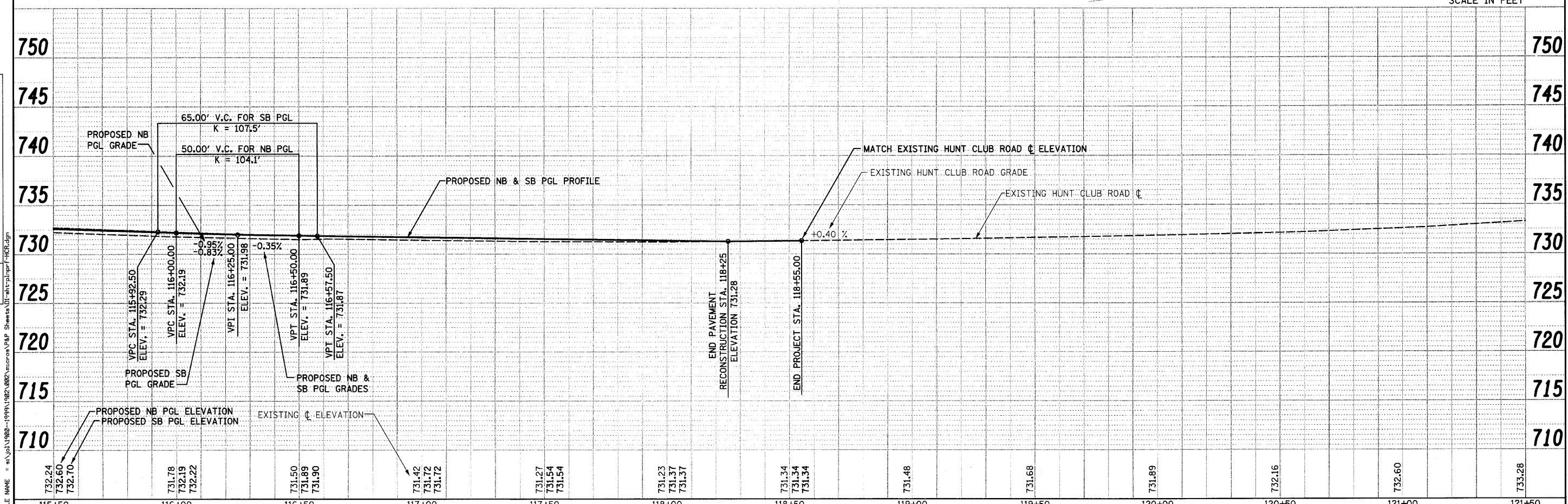
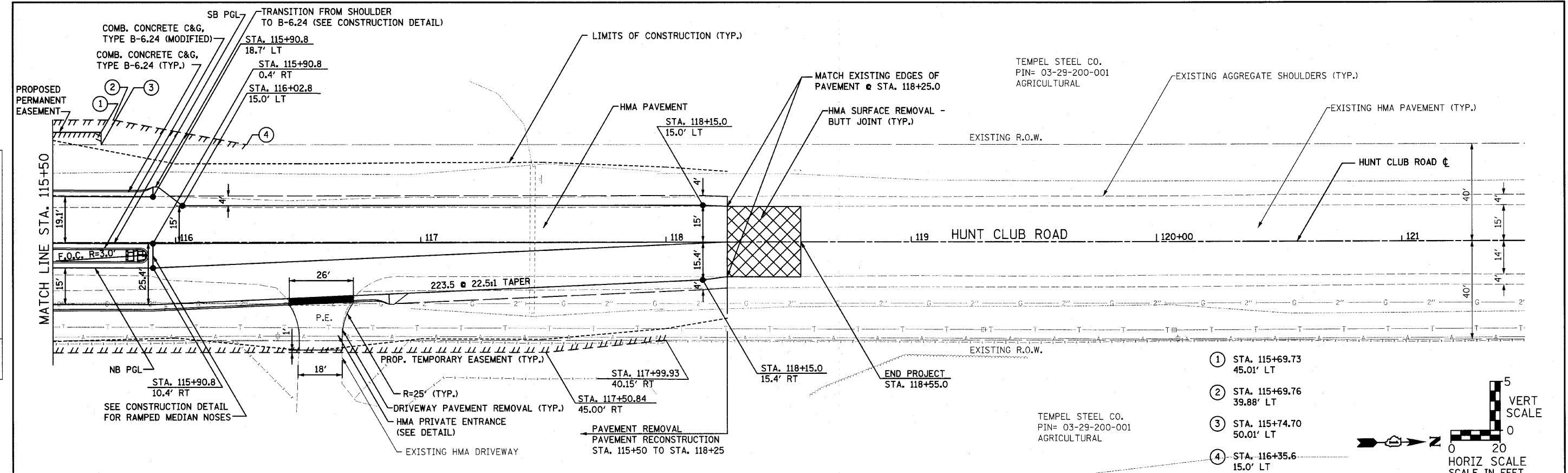
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

HUNT CLUB ROAD PLAN AND PROFILE	
SCALE: AS SHOWN	SHEET NO. OF SHEETS
STA. 109+50 TO STA. 115+50	

F.A. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 42
CONTRACT NO. 63457				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	

DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	



115+50	116+00	116+50	117+00	117+50	118+00	118+50	119+00	119+50	120+00	120+50	121+00	121+50													
732.24	732.60	732.70	731.78	732.19	732.22	731.50	731.89	731.90	731.42	731.72	731.72	731.27	731.54	731.54	731.23	731.37	731.37	731.34	731.34	731.48	731.68	731.89	732.16	732.60	733.28

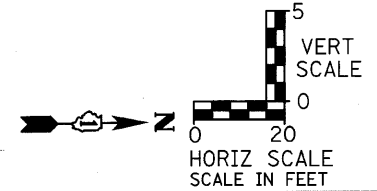
1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200

USER NAME = saran	DESIGNED - MAG	REVISED -
PLOT SCALE = 28.0000' / IN.	CHECKED - RKK	REVISED -
PLOT DATE = 4/1/2012	DRAWN - VLF	REVISED -
	CHECKED - RKK	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

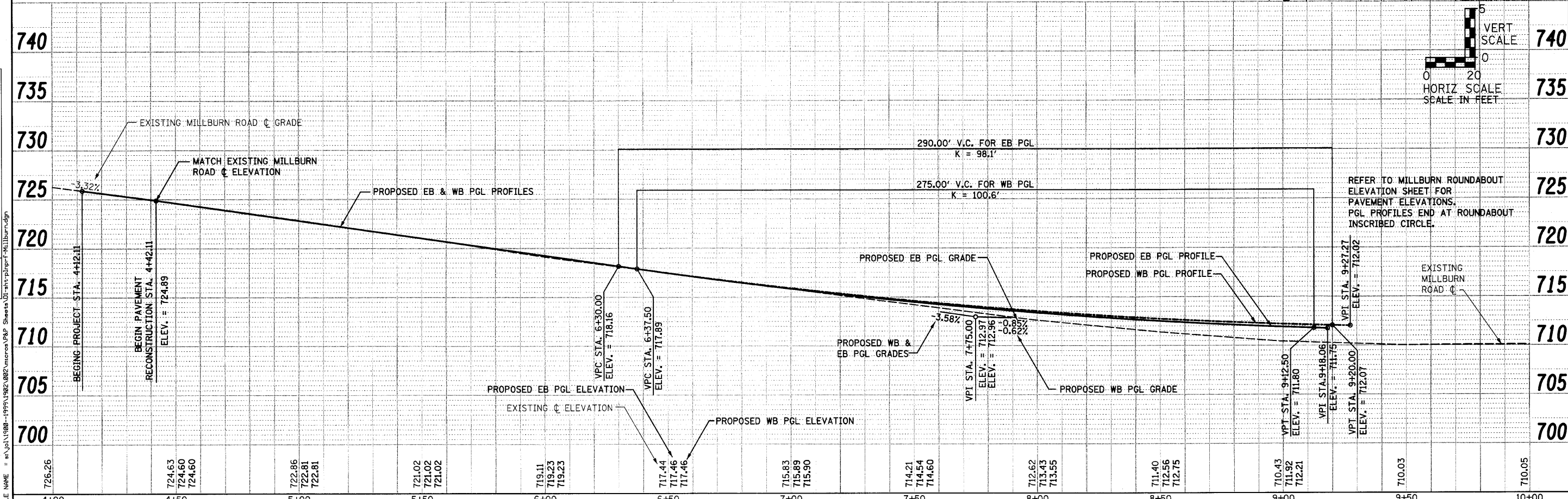
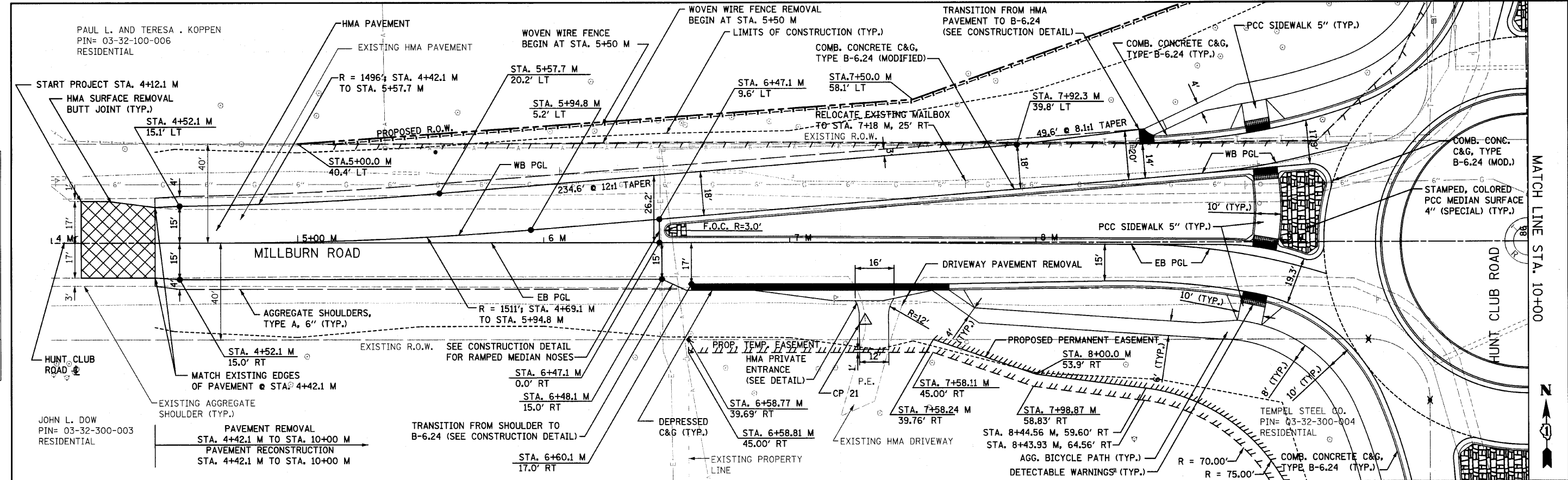
HUNT CLUB ROAD PLAN AND PROFILE  
SCALE: AS SHOWN 1 SHEET NO. OF SHEETS STA. 115+50 TO STA. 121+50

F.A. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 43
CONTRACT NO. 63457				



DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
DATE	
BY	

DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
DATE	
BY	



726.26	724.63	724.60	724.60	722.86	722.81	722.81	721.02	721.02	721.02	719.11	719.23	719.23	717.44	717.46	717.46	715.83	715.89	715.90	714.21	714.54	714.60	712.62	713.43	713.55	711.40	712.56	712.75	710.43	711.92	712.21	710.03	710.05
4+00	4+50	5+00	5+50	6+00	6+50	7+00	7+50	8+00	8+50	9+00	9+50	10+00																				

1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200

USER NAME = searon
DESIGNED - MAG
CHECKED - RKK
DRAWN - VLF
CHECKED - RKK

REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	

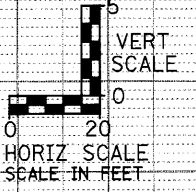
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MILLBURN ROAD PLAN AND PROFILE

SCALE: AS SHOWN | SHEET NO. OF SHEETS | STA. 4+00 TO STA. 10+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
2661	02-00076-13-CH	LAKE	177
			44
CONTRACT NO. 63457			

MATCH LINE STA. 10+00

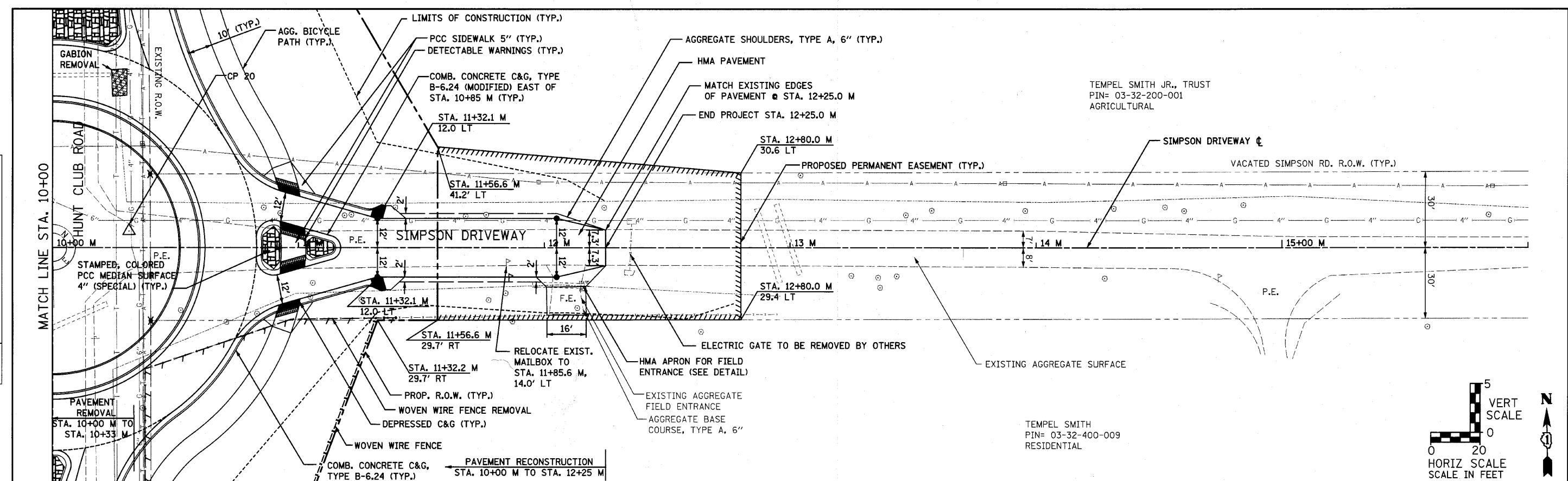


REFER TO MILLBURN ROUNDABOUT ELEVATION SHEET FOR PAVEMENT ELEVATIONS. PGL PROFILES END AT ROUNDABOUT INSCRIBED CIRCLE.

EXISTING MILLBURN ROAD C

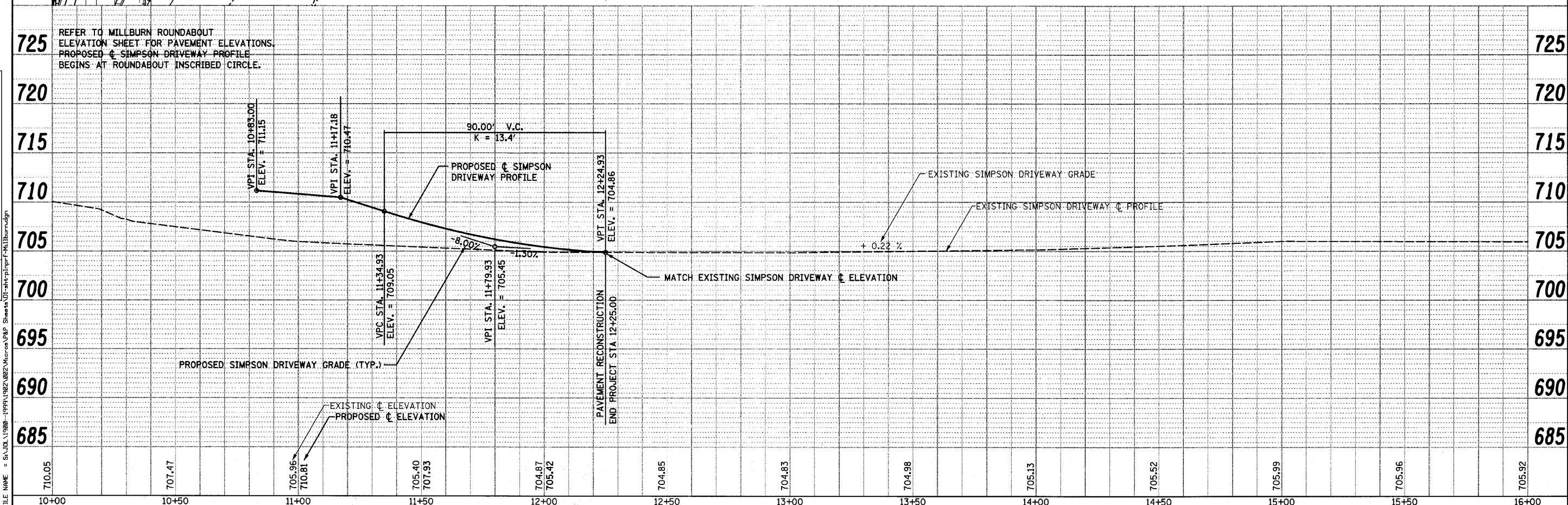
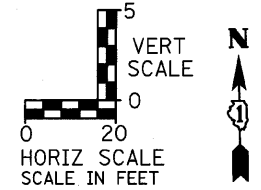
DATE	
BY	
PLAN	
SURVEYED	
ALIGNED	
CHECKED	
NO. OF WAY CHECKED	
ROAD FILE NAME	

DATE	
BY	
PROFILE	
SURVEYED	
GRADES CHECKED	
NO. NOTED	
STRUCTURE NOTATIONS	



TEMPEL SMITH JR., TRUST  
PIN= 03-32-200-001  
AGRICULTURAL

TEMPEL SMITH  
PIN= 03-32-400-009  
RESIDENTIAL



1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200

USER NAME = marog	DESIGNED - MAG	REVISED - SAI - 9/10/10
CHECKED - RKK		REVISED -
DRAWN - VLF		REVISED -
CHECKED - RKK		REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIMPSON DRIVEWAY PLAN AND PROFILE

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. 10+00 TO STA. 16+00

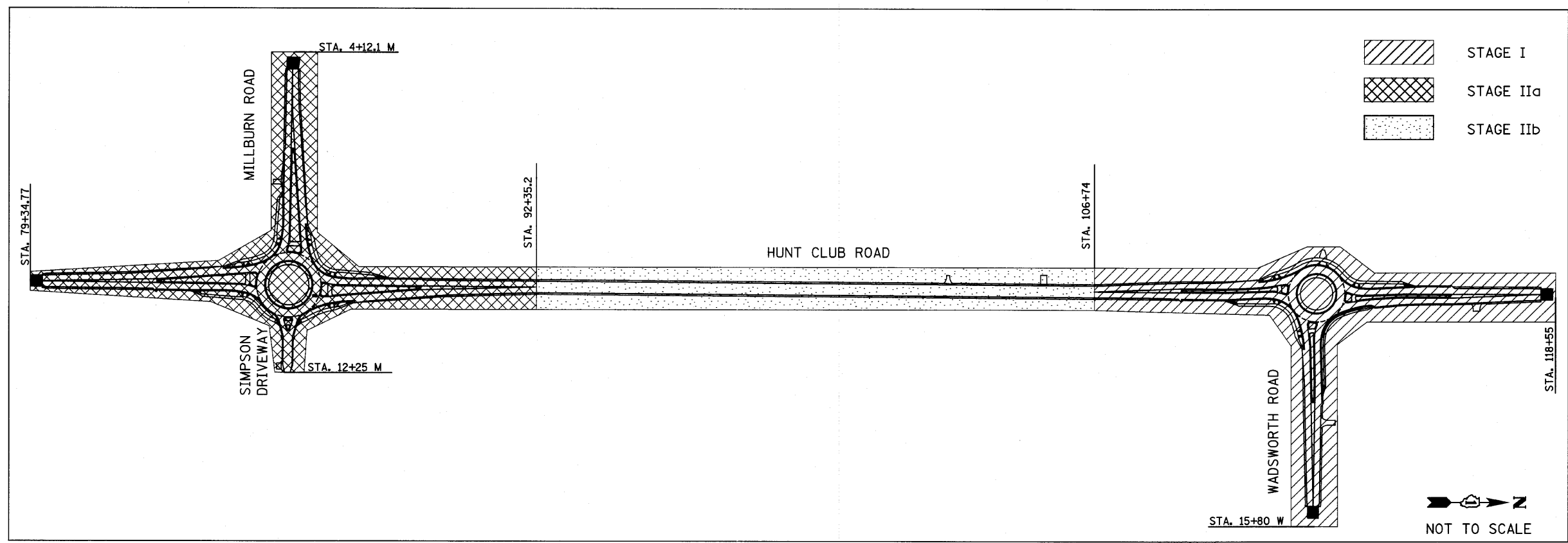
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2661	02-00076-13-CH	LAKE	177	45
CONTRACT NO. 63457				

FILE NAME = S:\JUL1\1988-1994\1982\082\Micros\VP Sheets\01-181-rp-1.ppt



# HUNT CLUB ROAD

## SUGGESTED CONSTRUCTION STAGING PLAN



### SEQUENCE OF WORK TO BE COMPLETED

**STAGE I:** INSTALL HUNT CLUB RD/WADSWORTH RD DETOUR SIGNING AND BEGIN WADSWORTH CLOSURES

1. INSTALL HUNT CLUB RD/WADSWORTH RD DETOUR SIGNING
2. INSTALL PERIMETER EROSION BARRIER AND TEMPORARY DITCH CHECKS WHERE EXISTING DITCHES FLOW OFF-SITE.
3. PERFORM SITE CLEARING
4. REMOVE EXISTING PAVEMENT
5. BEGIN EARTHWORK
6. INSTALL PIPE CULVERTS AND STORM SEWER
7. INSTALL UNDERDRAINS AND AGGREGATE SUBGRADE
8. INSTALL CONCRETE CURB AND GUTTER, TRUCK APRON, AND SIDEWALK
9. PLACE HMA BINDER COURSE
10. CONSTRUCT BUTT JOINTS
11. PLACE HMA SURFACE COURSE
12. COMPLETE EARTHWORK
14. PLACE AGGREGATE SHOULDERS
15. PLACE LANDSCAPING
16. PLACE PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID
17. REMOVE DETOUR SIGNING

**STAGE II:** INSTALL HUNT CLUB RD/MILLBURN RD DETOUR SIGNING AND BEGIN CLOSURES

1. INSTALL HUNT CLUB RD/MILLBURN RD DETOUR SIGNING
2. INSTALL PERIMETER EROSION BARRIER AND TEMPORARY DITCH CHECKS WHERE EXISTING DITCHES FLOW OFF-SITE.
3. INSTALL TREE TRUNK PROTECTION AND PERFORM SITE CLEARING

**STAGE IIa:** INSTALL HUNT CLUB RD/MILLBURN RD ROUNDABOUT

4. REMOVE EXISTING PAVEMENT
5. BEGIN EARTHWORK
6. INSTALL PIPE CULVERTS AND STORM SEWER
7. INSTALL UNDERDRAINS AND AGGREGATE SUBGRADE
8. INSTALL CONCRETE CURB AND GUTTER, TRUCK APRON, AND SIDEWALK
9. PLACE HMA BINDER COURSE
10. CONSTRUCT BUTT JOINTS (SEE STAGE I: COMPLETE)

**STAGE IIb:** HUNT CLUB ROAD SHOULDER WIDENING AND RESURFACING

4. REMOVE EXISTING PAVEMENT
5. INSTALL PIPE CULVERTS
6. BEGIN EARTHWORK
7. INSTALL UNDERDRAINS AND AGGREGATE SUBGRADE
8. PLACE HMA BINDER AND LEVELING BINDER (SEE STAGE I: COMPLETE)

**STAGE II:** COMPLETE

11. PLACE HMA SURFACE COURSE
13. COMPLETE EARTHWORK
14. PLACE AGGREGATE SHOULDERS
15. PLACE LANDSCAPING
16. PLACE PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID

### GENERAL NOTES

1. STAGE I WILL BE CONSTRUCTED UNDER THE WADSWORTH INTERSECTION DETOUR. STAGE IIa AND STAGE IIb WILL BE CONSTRUCTED UNDER THE MILLBURN INTERSECTION DETOUR.
2. DURING CONSTRUCTION THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING 24 HOUR ACCESS TO SIMPSON DRIVEWAY, ALL PRIVATE DRIVEWAYS, AND FIELD ENTRANCES.

FILE NAME = s:\jpl\1980-1999\1982\micro\plan sheets\11-ght-construction-staging.dgn



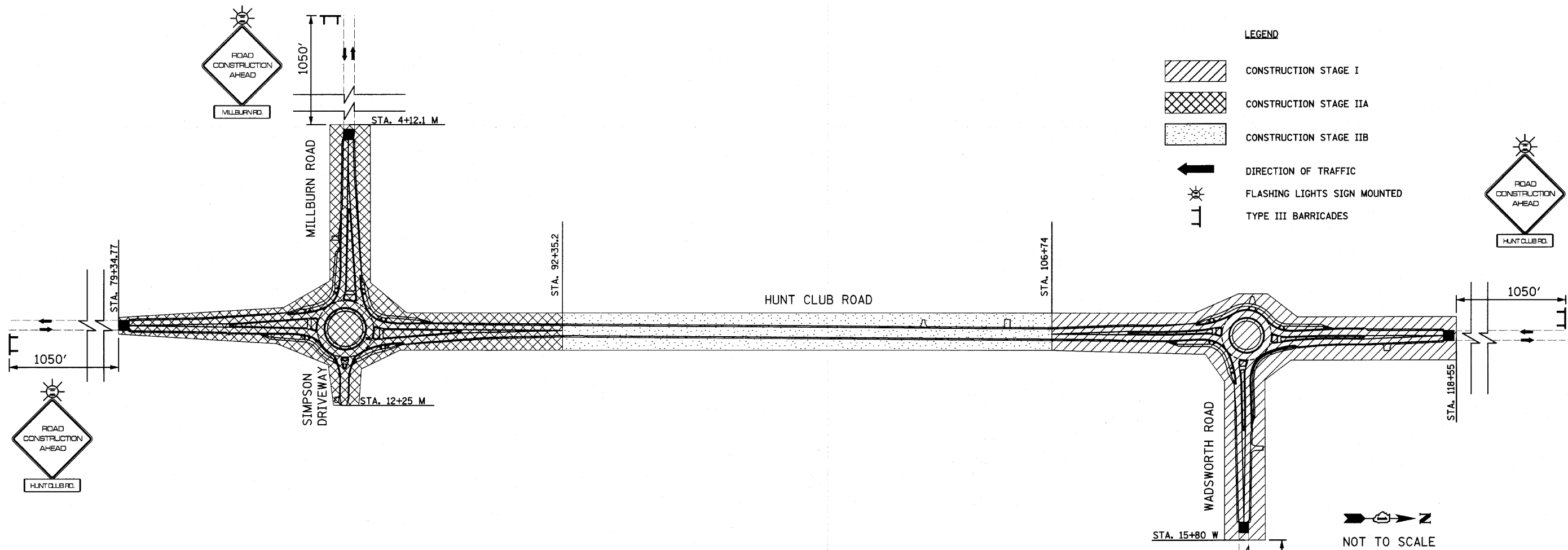
USER NAME = eoran	DESIGNED - VLF	REVISED -
	DRAWN - VLF	REVISED -
PLOT SCALE = 150.0000' / IN.	CHECKED - MAG	REVISED -
PLOT DATE = 4/1/2012	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION STAGING PLAN**

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2661	02-00076-13-CH	LAKE	177	47
CONTRACT NO. 63457				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



**TRAFFIC CONTROL AND PROTECTION GENERAL NOTES**

- 1. APPLICABLE STANDARDS**

  - 7001001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY
  - 701006-03 OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
  - 701011-02 OFF-RD ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
  - 701901-01 TRAFFIC CONTROL DEVICES
  - LC7200 DIRECTION INDICATOR BARRICADES
  - LC7203 WORK ZONE SPEED LIMITS
  - TC-10 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
- 2. THE PERMANENT TRAFFIC CONTROL DEPICTED IS THE MINIMUM REQUIREMENT. ADDITIONAL TRAFFIC CONTROL DEVICES AS SPECIFIED BY THE ABOVE HIGHWAY STANDARDS AND THE SPECIAL PROVISIONS SHALL BE PLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER. ALL TRAFFIC CONTROL DEVICES SHALL BE INCLUDED IN THE LUMP SUM PAY ITEM "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)" UNLESS OTHERWISE INDICATED IN THE PLANS OR SPECIAL PROVISIONS.**
- 3. ALL TRAFFIC CONTROL WARNING SIGNS AND ASSOCIATED SIGNING MOUNTED WITH THE WARNING SIGNS SHALL HAVE BLACK LEGENDS AND BORDERS ON FLUORESCENT ORANGE REFLECTIVE SHEETING.**
- 4. ALL CONSTRUCTION SIGNS, BARRICADES AND OTHER DEVICES REQUIRED TO CONTROL TRAFFIC SHALL BE FURNISHED, INSTALLED AND MAINTAINED BY THE CONTRACTOR.**
- 5. ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED, COVERED OR TURNED AWAY FROM TRAFFIC IMMEDIATELY WHEN THEY ARE NO LONGER NECESSARY. WHEN A SIGN IS COVERED, IT'S POST SHALL HAVE A REFLECTIVE 3 INCH X 6 INCH DELINEATOR INSTALLED.**
- 6. THE SIGN SPACING FOR THE ABOVE HIGHWAY STANDARDS SHALL BE ACCORDING TO THE SIGN SPACING TABLE SHOWN ON THIS TRAFFIC CONTROL PLAN.**
- 7. ROAD NAME PLATES SHALL BE INSTALLED ON THE "ROAD CONSTRUCTION AHEAD" SIGNS AT THE INTERSECTIONS SHOWN ON THIS TRAFFIC CONTROL PLAN. THE ROAD NAME PLATES SHALL BE 12 INCH BLANKS WITH 6 INCH UPPERCASE LETTERING. THE ROAD NAME PLATES SHALL BE FURNISHED BY THE CONTRACTOR.**
- 8. "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL TYPE A AMBER FLASHING LIGHTS.**
- 9. ACCESS TO EXISTING CROSS ROADS AND DRIVES MUST BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.**

POSTED SPEED LIMIT ALL ROADS - 45 MPH	
TRAFFIC CONTROL SIGN SPACING TABLE	
55 MPH	500 FT.
45-50 MPH	350 FT.
<45 MPH	200 FT.

FILE NAME = ar\p1\1900-1999\1902\micro\plan sheets\DI-ght-traffic-control-plan.dgn

**STRAND**  
ENGINEERS

1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200

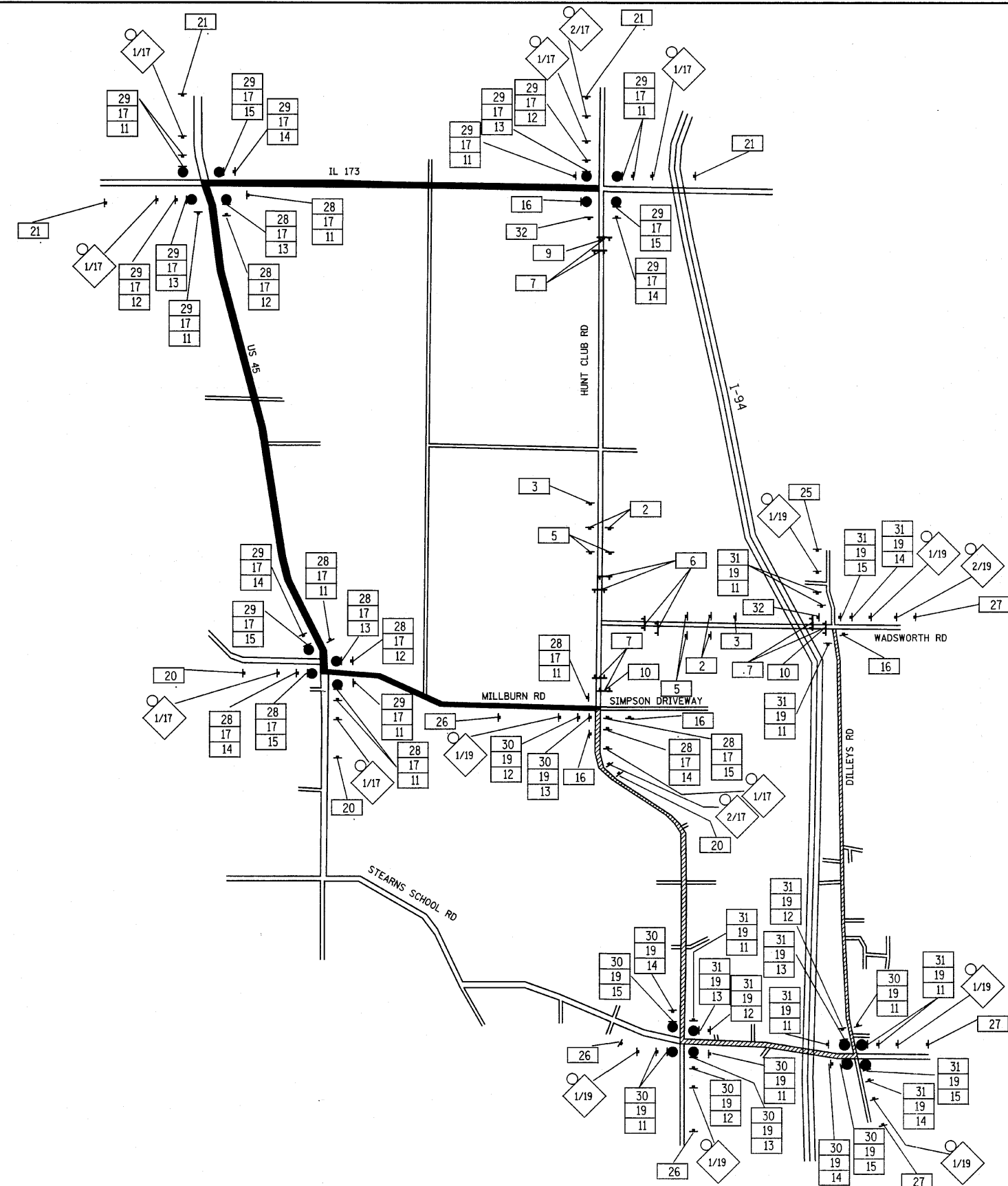
USER NAME = saen	DESIGNED - MAG	REVISED -
PLOT SCALE = 150.0000' / IN.	DRAWN - JBH	REVISED -
PLOT DATE = 4/1/2012	CHECKED - RKK	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>TRAFFIC CONTROL PLAN</b>	
SCALE: AS SHOWN	SHEET NO. OF SHEETS
STA. N/A	TO STA. N/A

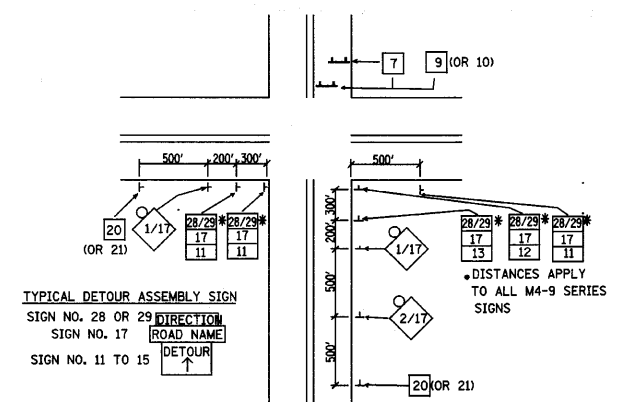
F.A.U. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 48
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT			CONTRACT NO. 743457	



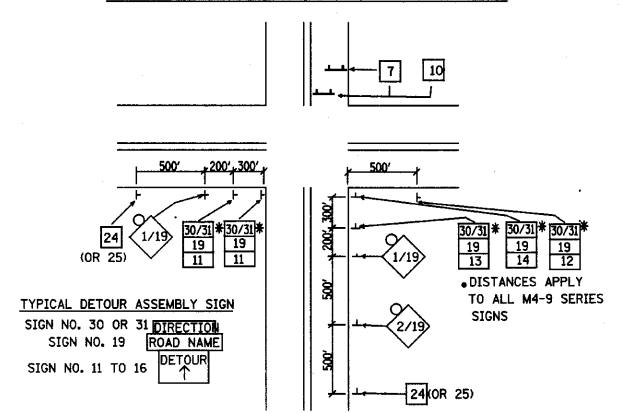


- ### LEGEND
- SIGNALIZED INTERSECTION
  - 48"X48" CONSTRUCTION WARNING SIGN WITH AMBER FLASHING LIGHT NUMBER DENOTES TYPE
  - M4-9 SERIES DETOUR SIGN WITH ROAD NAME AND DIRECTION PLATES, NUMBER DENOTES TYPE
  - OTHER DETOUR SIGNS, NUMBER DENOTES TYPE
  - TYPE III BARRICADE WITH AMBER FLASHING LIGHTS
  - HUNT CLUB ROAD DETOUR ROUTE
  - WADSWORTH ROAD DETOUR ROUTE

TYPICAL INTERSECTION AT POINT OF HUNT CLUB ROAD DETOUR



TYPICAL INTERSECTION AT POINT OF WADSWORTH ROAD DETOUR



SPECIAL DETOUR NOTES:

1. THE CONTRACTOR SHALL PAY PARTICULAR ATTENTION TO THE DETOUR GENERAL NOTES, SEE SHEET 51 FOR THE DETOUR GENERAL NOTES.
2. SEE SHEET 51 FOR INFORMATION ON THE DESIGN AND LOCATION OF THE DETOUR INFORMATION SIGNS.
3. A MINIMUM OF 10 TYPE III BARRICADES WILL BE NEEDED FOR THIS DETOUR AND ROAD CLOSURE. SEE DETOUR GENERAL NOTE 10.
4. PRIOR TO AND AT THE CONCLUSION OF THIS DETOUR PLAN, THE TRAFFIC CONTROL PLAN SHOWN ON SHEET 48 SHALL BE IN EFFECT.

### SCHEDULE OF QUANTITIES

SIGN NO.	SIGN TYPE	SIGN NO.
1	DETOUR 500 FT	14
2	ROAD CLOSED 1000 FT	7
3	ROAD CLOSED 1500 FT	2
4	ROAD CLOSED AHEAD	0
5	BARRICADE 500 FT	4
6	ROAD CLOSED	4
7	ROAD CLOSED MILE AHEAD LOCAL TRAFFIC ONLY	6
8	ROAD CLOSED TO THRU TRAFFIC	0
9	M4-10R (O) 4818	1
10	M4-10L (O) 4818	2
11	M4-9 (O) 3021	23
12	M4-9R (O) 3021	8
13	M4-9L (O) 3021	8
14	M4-9L (O) 3021	9
15	M4-9L (O) 3021	9
16	M4-8a (O) 2418	4
17	HUNT CLUB ROAD	SPECIAL (O) 9 VARIABLE 38
18	MILLBURN ROAD	SPECIAL (O) 9 VARIABLE 0
19	WADSWORTH ROAD	SPECIAL (O) 9 VARIABLE 35
20	N.E. HUNT CLUB RD CLOSED TO THRU TRAFFIC USE US 54	SPECIAL (O) 6030 3
21	S.E. HUNT CLUB RD CLOSED TO THRU TRAFFIC USE US 54	SPECIAL (O) 6030 4
22	N.E. MILLBURN RD CLOSED TO THRU TRAFFIC USE STEARNS SCHOOL RD	SPECIAL (O) 6030 0
23	S.E. MILLBURN RD CLOSED TO THRU TRAFFIC USE STEARNS SCHOOL RD	SPECIAL (O) 6030 0
24	N.E. WADSWORTH RD CLOSED TO THRU TRAFFIC USE STEARNS SCHOOL RD	SPECIAL (O) 6030 0
25	S.E. WADSWORTH RD CLOSED TO THRU TRAFFIC USE STEARNS SCHOOL RD	SPECIAL (O) 6030 1
26	N.E. WADSWORTH RD CLOSED TO THRU TRAFFIC USE STEARNS SCHOOL RD	SPECIAL (O) 6030 3
27	S.E. WADSWORTH RD CLOSED TO THRU TRAFFIC USE STEARNS SCHOOL RD	SPECIAL (O) 6030 3
28	WEST	M3-1 (O) 2412 13
29	WEST	M3-3 (O) 2412 17
30	EAST	M3-2 (O) 2412 12
31	EAST	M3-4 (O) 2412 15
32	TEMPLE LIGHTNING FARM OPEN DURING CONSTRUCTION	SPECIAL (O) 6030 2

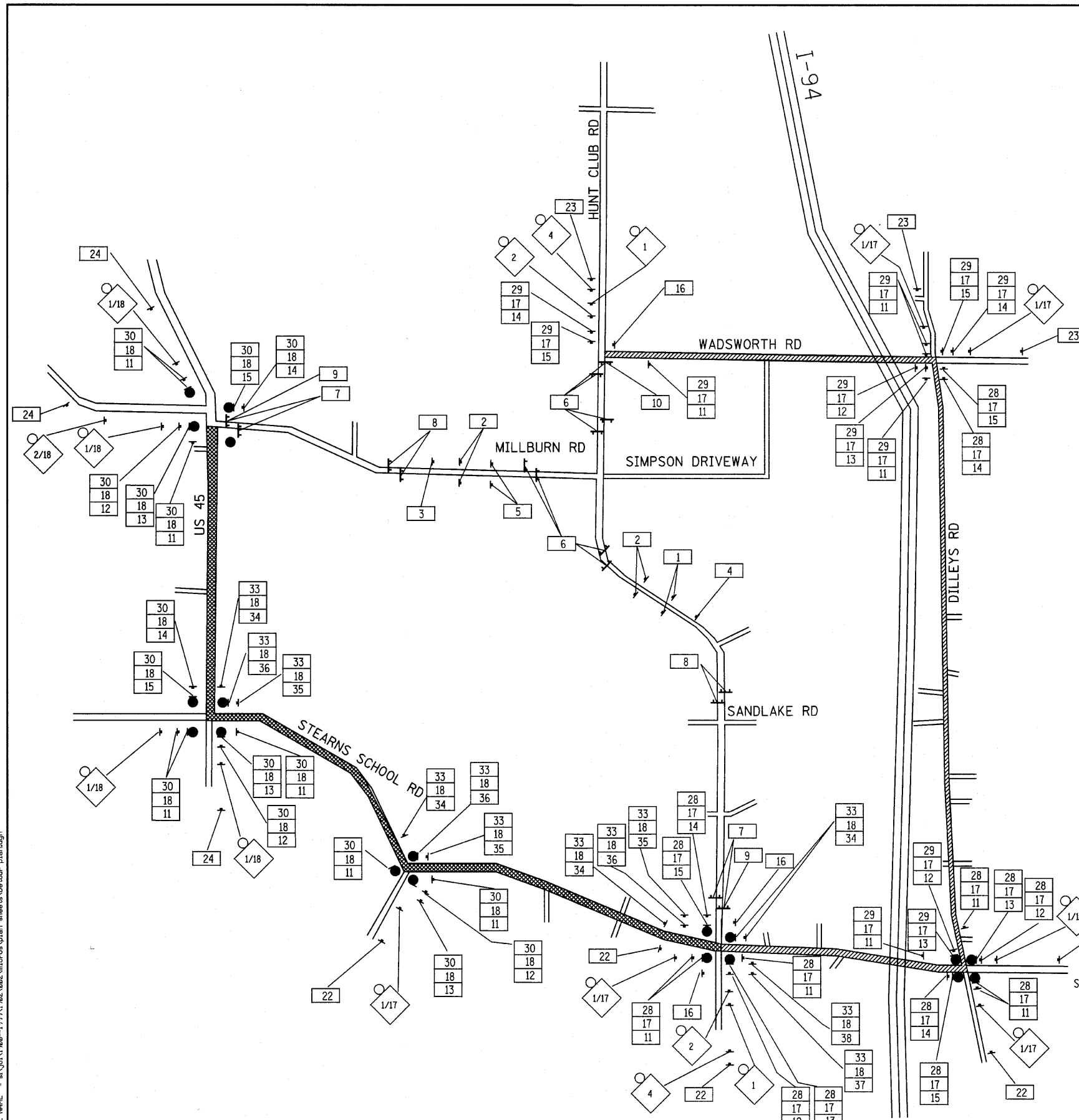
FILE NAME = w:\101\1900-1999\1902\082\micro\plan sheets\Detour plan.dgn

USER NAME = sar-on	DESIGNED - VLF	REVISED -
PLOT SCALE = 28.0000' / IN.	DRAWN - VLF	REVISED -
PLOT DATE = 4/1/2010	CHECKED - MAG	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

HUNT CLUB RD/WADSWORTH RD DETOUR II PLAN		F.A.U. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 49
SCALE: N.T.S.	SHEET NO. OF SHEETS	STA. N/A	TO STA. N/A	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		

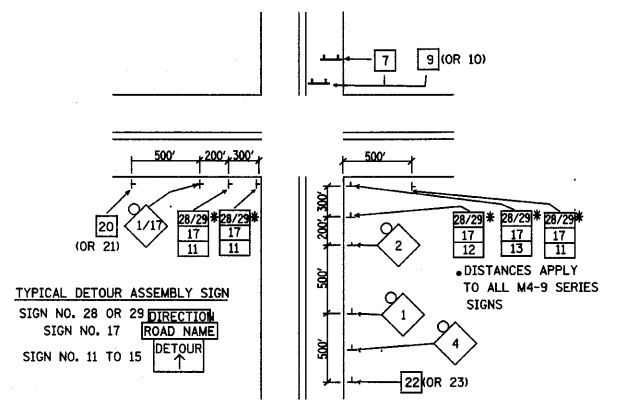
HUNT CLUB RD/WADSWORTH RD DETOUR II PLAN		F.A.U. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 49
CONTRACT NO. 63457						



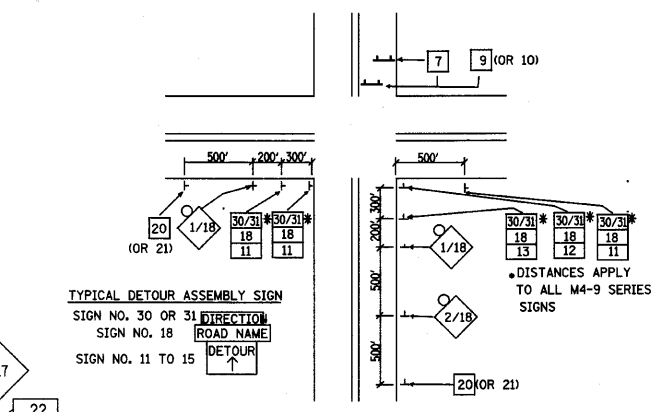
**LEGEND**

- SIGNALIZED INTERSECTION
- 48"X48" CONSTRUCTION WARNING SIGN, WITH AMBER FLASHING LIGHT NUMBER DENOTES TYPE
- M4-9 SERIES DETOUR SIGN WITH ROAD NAME AND DIRECTION PLATES, NUMBER DENOTES TYPE.
- OTHER DETOUR SIGNS, NUMBER DENOTES TYPE
- TYPE III BARRICADE WITH AMBER FLASHING LIGHTS
- HUNT CLUB ROAD DETOUR ROUTE
- MILLBURN ROAD DETOUR ROUTE

**TYPICAL INTERSECTION AT POINT OF HUNT CLUB ROAD DETOUR**



**TYPICAL INTERSECTION AT POINT OF MILLBURN ROAD DETOUR**



**SPECIAL DETOUR NOTES:**

1. THE CONTRACTOR SHALL PAY PARTICULAR ATTENTION TO THE DETOUR GENERAL NOTES. SEE SHEET 51 FOR THE DETOUR GENERAL NOTES.
2. SEE SHEET 51 AND 52 FOR INFORMATION ON THE DESIGN AND LOCATION OF THE DETOUR INFORMATION SIGNS.
3. A MINIMUM OF 15 TYPE III BARRICADES WILL BE NEEDED FOR THIS DETOUR AND ROAD CLOSURE. SEE DETOUR GENERAL NOTE 10.
4. PRIOR TO AND AT THE CONCLUSION OF THIS DETOUR PLAN, THE TRAFFIC CONTROL PLAN SHOWN ON SHEET 48 SHALL BE IN EFFECT.

**SCHEDULE OF QUANTITIES**

SIGN NO.	SIGN TYPE	QUANTITY
1	DETOUR AHEAD	14
2	ROAD CLOSED 500 FT	7
3	ROAD CLOSED 1500 FT	1
4	ROAD CLOSED AHEAD	3
5	BARRICADE 500 FT	2
6	ROAD CLOSED	8
7	ROAD CLOSED MILE AHEAD LOCAL TRAFFIC ONLY	4
8	ROAD CLOSED TO THRU TRAFFIC	4
9	M4-10R (O) 4818	2
10	M4-10L (O) 4818	1
11	M4-9 (O) 3021	18
12	M4-9R (O) 3021	7
13	M4-9R (O) 3021	7
14	M4-9L (O) 3021	7
15	M4-9L (O) 3021	7
16	M4-8a (O) 2418	3
17	HUNT CLUB ROAD	SPECIAL (O) 9 VARIABLE 34
18	MILLBURN ROAD	SPECIAL (O) 9 VARIABLE 35
19	WADSWORTH ROAD	SPECIAL (O) 9 VARIABLE 0
20	N.E. HUNT CLUB RD CLOSED TO THRU TRAFFIC USE US 45	SPECIAL (O) 6030 0
21	S.E. HUNT CLUB RD CLOSED TO THRU TRAFFIC USE US 45	SPECIAL (O) 6030 0
22	N.E. MILLBURN RD CLOSED WITH SAND LAKE ROAD USE DILLEYS RD	SPECIAL (O) 6030 5
23	S.E. HUNT CLUB RD CLOSED SOUTH WADSWORTH ROAD USE DILLEYS RD	SPECIAL (O) 6030 3
24	N.E. MILLBURN RD CLOSED TO THRU TRAFFIC USE STEARNS SCHOOL RD	SPECIAL (O) 6030 3
25	N.E. MILLBURN RD CLOSED TO THRU TRAFFIC USE STEARNS SCHOOL RD	SPECIAL (O) 6030 0
26	S.E. WADSWORTH RD CLOSED TO THRU TRAFFIC USE STEARNS SCHOOL RD	SPECIAL (O) 6030 0
27	S.E. WADSWORTH RD CLOSED TO THRU TRAFFIC USE STEARNS SCHOOL RD	SPECIAL (O) 6030 0
28	NORTH	M3-1 (O) 2412 14
29	SOUTH	M3-3 (O) 2412 13
30	EAST	M3-2 (O) 2412 18
31	WEST	M3-4 (O) 2412 0
32	TEMPLE LPIZZAN SIGN OPEN ROAD CONSTRUCTION	SPECIAL (O) 6030 0

FILE NAME = at:\p1\1900-1999\1982\micross\plan\_sheets\Detour\_plan.dgn

1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200

USER NAME = saron	DESIGNED -	REVISED -
PLOT SCALE = 20,000' / IN.	DRAWN -	REVISED -
PLOT DATE = 4/1/2010	CHECKED -	REVISED -
	DATE	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**HUNT CLUB RD/MILLBURN RD  
DETOUR I PLAN**

SCALE: N.T.S. SHEET NO. OF SHEETS STA. N/A TO STA. N/A

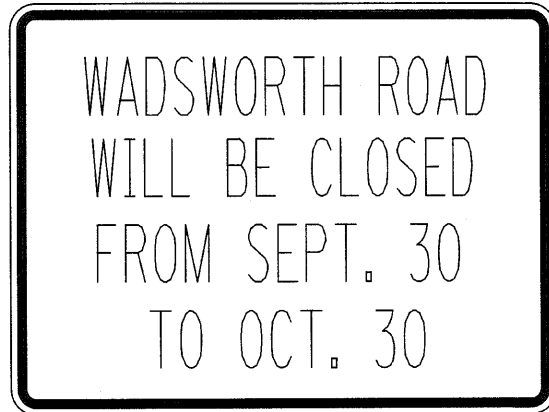
F.A.U. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 50
CONTRACT NO. 63457				
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				

NUMBER OF SIGNS 7

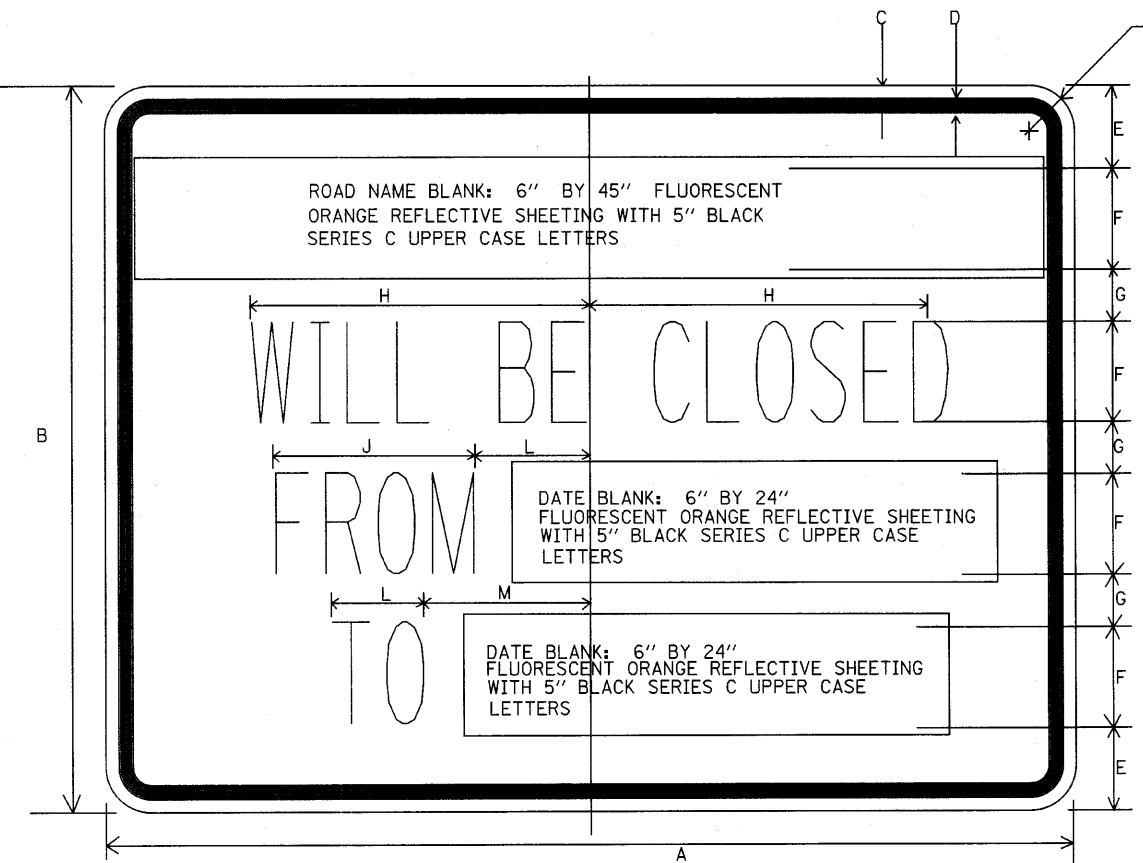


DATE SHOWN IS FOR EXAMPLE ONLY

NUMBER OF SIGNS 4



DATE SHOWN IS FOR EXAMPLE ONLY

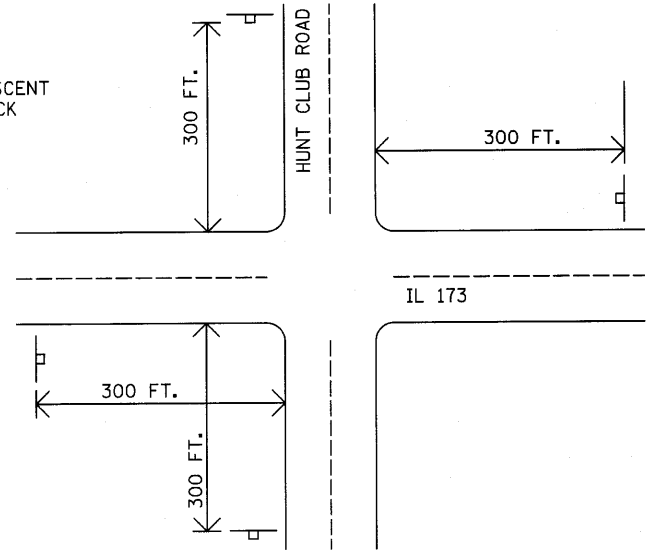


DIMENSIONS (ENGLISH)													
	A	B	C	D	E	F	G	H	J	K	L	M	N
STD.	48	36	5/8	7/8	4/8	5	2 5/8	9 3/4	12	5 1/2	5 1/2	8 1/2	2 1/4

NOTE: SIGN SHEETING SHALL BE FLUORESCENT ORANGE WITH 5 INCH (125 mm) BLACK SERIES C LETTERS.

**LOCATION OF PRE-DETOUR INFORMATION SIGNS (HUNT CLUB ROAD) BY INTERSECTION**  
 S.B. HUNT CLUB ROAD APPROACHING IL 173  
 S.B. HUNT CLUB ROAD, SOUTH OF IL 173  
 E.B. IL 173 APPROACHING HUNT CLUB ROAD  
 W.B. IL 173 APPROACHING HUNT CLUB ROAD  
 N.B. HUNT CLUB ROAD APPROACHING MILLBURN ROAD  
 N.B. HUNT CLUB ROAD, NORTH OF MILLBURN ROAD  
 E.B. MILLBURN ROAD APPROACHING HUNT CLUB ROAD

**LOCATIONS OF PRE-DETOUR INFORMATION SIGNS (WADSWORTH ROAD) BY INTERSECTION**  
 W.B. WADSWORTH ROAD APPROACHING DILLEY'S ROAD  
 N.B. DILLEY'S ROAD APPROACHING WADSWORTH ROAD  
 S.B. DILLEY'S ROAD APPROACHING WADSWORTH ROAD



SIGN LAYOUT FOR PRE-DETOUR INFORMATION SIGNS AT THE INTERSECTION OF IL 173 AND HUNT CLUB ROAD. SIGNS AT MILLBURN ROAD AND HUNT CLUB ROAD AND WADSWORTH ROAD AND DILLEY'S ROAD WILL BE INSTALLED IN SIMILAR FASHION.

**DETOUR GENERAL NOTES**

- ALL SIGNING SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JAN. 1, 2007, "THE QUALITY STANDARD FOR WORK ZONE TRAFFIC CONTROL DEVICES ADOPTED 2004", THE DETAILS IN THESE PLANS, THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES", THE SPECIAL PROVISIONS FOR TRAFFIC CONTROL AND PROTECTION (I.C.T-SECTION 700) AND THE I.C.D.O.T. DETOUR PROCEDURES AND GUIDELINES.
- THE DURATION OF THIS DETOUR SHALL NOT EXCEED THE FOLLOWING:  
 HUNT CLUB ROAD / WADSWORTH ROAD DETOUR -80 CALENDAR DAYS  
 HUNT CLUB ROAD / MILLBURN ROAD DETOUR -110 CALENDAR DAYS  
 THE CONTRACTOR SHALL PROCEED WITH THE WORK IN AN EXPEDIENT MANNER TO REDUCE THE LENGTH OF TIME THAT THE DETOUR NEEDS TO BE IN EFFECT.
- THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOURS ARE TO BE IN EFFECT. THE ENGINEER SHALL DETERMINE THE HOUR OF CLOSURE. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.
- IF DEEMED NECESSARY BY THE ENGINEER A PRE-CONSTRUCTION MEETING WITH THE CONTRACTOR SHALL BE HELD AT LEAST TWO WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT.
- THE CONTRACTOR SHALL SUPPLY TO THE ENGINEER THE NAMES AND TELEPHONE NUMBERS OF HIS REPRESENTATIVES ON THE CONSTRUCTION SITE AND HIS REPRESENTATIVE RESPONSIBLE FOR THE DETOUR SIGNING PRIOR TO THE START OF THE WORK. THE LAKE COUNTY DIVISION OF TRANSPORTATION REPRESENTATIVE FOR THIS DETOUR IS:  
 JOHN P. SAUTER  
 LAKE COUNTY DIVISION OF TRANSPORTATION  
 TRAFFIC ENGINEERING SECTION  
 600 W. WINCHESTER ROAD  
 LIBERTYVILLE, ILLINOIS 60048  
 (847)-377-7400
- IF REQUESTED BY THE CONTRACTOR IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT THE ENGINEER WILL FIELD LOCATE THE POSITIONS OF ANY SIGNS.
- LONGITUDINAL DIMENSIONS SHOWN ON THESE PLANS MAY BE ADJUSTED TO FIT FIELD CONDITIONS, WITH THE APPROVAL OF THE ENGINEER.
- THE ROAD SHALL NOT BE CLOSED UNTIL ALL SIGNING IS ERECTED IN ACCORDANCE WITH THE DETOUR PLAN AND INSPECTED AND APPROVED BY THE ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL BARRICADES, SIGNS, LIGHTS, AND OTHER DEVICES INSTALLED BY HIM/HER ARE IN PLACE AND OPERATING 24 HOURS EACH DAY INCLUDING SUNDAYS AND HOLIDAYS DURING THE TIME THE DETOUR IS IN EFFECT.
- THE TRAFFIC CONTROL SHOWN ON THE DETOUR PLAN IS THE MINIMUM NECESSARY TO ENSURE THIS ROAD CLOSURE. THE CONTRACTOR SHALL MAKE ALL CHANGES IN TRAFFIC CONTROL THAT IS DEEMED NECESSARY BY THE ENGINEER. ADDITIONS AND DELETIONS OF TRAFFIC CONTROL FOR THIS DETOUR SHALL BE INCLUDED IN THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION"
- ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHILE THE DETOUR IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR, IN A MANNER APPROVED BY THE ENGINEER.
- ALL DETOUR SIGNING SHALL BE POST MOUNTED IF THE ROAD CLOSURE IS TO EXCEED FOUR (4) CALENDAR DAYS.
- ALL DETOUR SIGNING EXCEPT REGULATORY SIGNS SHALL HAVE BLACK LEGENDS ON FLUORESCENT ORANGE SHEETING AND STANDARD BLACK BORDERS. THE FLUORESCENT ORANGE REFLECTIVE SHEETING SHALL MEET THE REQUIREMENTS OF SECTION 1051 OF THE STANDARD SPECIFICATIONS. ALL DETOUR SIGNING SHALL BE NEW OR LIKE NEW CONDITION. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE CONDITION OF THE SIGNS.
- THE SIZES OF ALL SIGNS NOT SPECIFIED IN THESE PLANS SHALL BE AS REQUIRED BY THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- AS A MINIMUM, ALL AMBER FLASHING LIGHTS THAT ARE REQUIRED FOR THESE DETOURS SHALL MEET THE REQUIREMENTS FOR TYPE A-LOW INTENSITY FLASHING LIGHTS IN ARTICLE 1106.02 OF THE STANDARD SPECIFICATIONS. ALL LIGHTS SHALL OPERATE DURING THE HOURS OF DARKNESS. ONLY LIGHTS THAT HAVE BEEN APPROVED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE USED.
- WHEN REQUIRED THE MINIMUM DIMENSIONS OF THE ORANGE WARNING FLAGS SHOWN IN THESE PLANS ARE 18" X 18".
- ALL BARRICADES SHALL HAVE REFLECTORIZED STRIPPING ON BOTH SIDES OF THE BARRICADES. THE TYPE III BARRICADES USED AT THE POINT OF CLOSURE TO THRU TRAFFIC SHALL NOT EXCEED 8 FEET IN WIDTH EACH, FOR A SINGLE APPROACH LANE.
- THE "ROAD CLOSED" (R11-2), THE "ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY" (R11-3) AND THE "ROAD CLOSED TO THRU TRAFFIC" (R11-4) SIGNS SHALL BE MOUNTED ABOVE THE TOP OF THE BARRICADE. ALL TYPE III BARRICADES SHALL HAVE TWO (2) AMBER TYPE A-LOW INTENSITY FLASHING LIGHTS SPACED NEAR THE CENTERLINE OF THE SUPPORTS.
- THE ROAD NAME SIGN SHALL HAVE A BLACK LEGEND ON FLUORESCENT ORANGE REFLECTIVE SHEETING. THE SIGN BLANK SHALL BE A 9" X VARIABLE OR A 12" X VARIABLE WITH DESIGN SERIES C LETTERS. THE CAPITAL LETTERS SHALL BE 6" WITH 5" LOWER CASE.
- DURING NON-WORKING HOURS AT THE POINT OF ROAD CLOSURE TO ALL TRAFFIC THE CONTRACTOR SHALL PROVIDE A MEANS TO RESTRAIN THE BARRICADES FROM EASY MOVEMENT BY VANDALS. THE CHOSEN METHOD SHALL BE APPROVED BY THE ENGINEER.
- CONSTRUCTION EQUIPMENT SHALL NOT BE PARKED IMMEDIATELY BEHIND THE TYPE III BARRICADES DURING NON-WORKING HOURS. IN ANY EVENT ARTICLE 701.04 OF THE STANDARD SPECIFICATIONS SHALL APPLY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE VISIBILITY OF ALL DETOUR AND CONSTRUCTION SIGNING, INCLUDING BRUSHING BACK VEGETATION IF DEEMED NECESSARY BY THE ENGINEER.
- THE FOLLOWING ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD IS APPLICABLE FOR THIS WORK:  
 STANDARD 701901
- THE ENGINEER SHALL BE NOTIFIED AT LEAST TWO (2) HOURS BEFORE THE ROAD IS TO BE OPENED TO TRAFFIC. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.
- THE PENALTY FOR EXCEEDING THE TIME LIMIT, AS STATED IN DETOUR GENERAL NOTE TWO OF THESE PLANS, SHALL EQUAL THE CHARGE FOR TRAFFIC CONTROL DEFICIENCY OF \$ 1,000.00 PER CALENDAR DAY, FOR EVERY CALENDAR DAY THE DETOUR AND ROAD CLOSURE EXCEEDS THE TIME LIMIT SET IN DETOUR GENERAL NOTE TWO. THIS PENALTY CAN BE ASSESSED IN ADDITION TO THE PENALTY SPECIFIED IN THE SPECIAL PROVISION FOR TRAFFIC CONTROL AND PROTECTION AND BOTH PENALTIES CAN BE CHARGED CONCURRENTLY.

FILE NAME = s:\01\1908-1999\1902\002\micro\plan sheets\Detour plan.dgn

1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = asran	DESIGNED - MAG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGN LAYOUT HUNT CLUB ROAD / WADSWORTH ROAD DETOUR PLAN			F.A.U. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 51
	PLOT SCALE = 20,0000' / IN.	CHECKED - RKK	REVISED -		SCALE: AS SHOWN	SHEET NO. OF	SHEETS	STA. N/A	TO STA. N/A	CONTRACT NO. 63457		
	PLOT DATE = 4/1/2010	DATE	REVISED -					FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

NUMBER OF SIGNS 7



DATE SHOWN IS FOR EXAMPLE ONLY

NUMBER OF SIGNS 3



DATE SHOWN IS FOR EXAMPLE ONLY

**NOTES:**

1. THESE SIGNS SHALL BE INSTALLED 7-10 CALENDAR DAYS PRIOR TO THE DETOUR AND ROAD CLOSURE. THE SIGNS SHALL BE REMOVED THE DAY THE DETOUR BEGINS
2. SEE DETOUR GENERAL NOTES FOR APPLICABLE INFORMATION FOR THE HUNT CLUB ROAD/ WADSWORTH ROAD DETOUR.

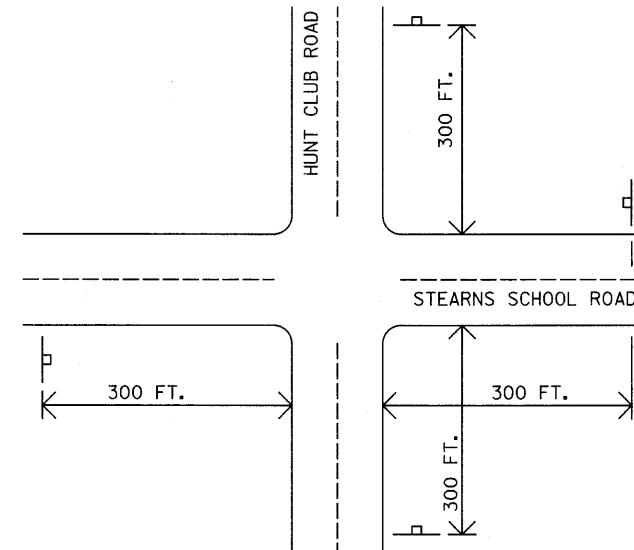
LOCATIONS OF PRE-DETOUR INFORMATION SIGNS (HUNT CLUB ROAD) BY INTERSECTION

- S.B. HUNT CLUB ROAD APPROACHING WADSWORTH ROAD
- S.B. HUNT CLUB ROAD, SOUTH OF WADSWORTH ROAD
- W.B. WADSWORTH ROAD APPROACHING HUNT CLUB ROAD
- N.B. HUNT CLUB ROAD APPROACHING STEARNS SCHOOL ROAD
- N.B. HUNT CLUB ROAD, NORTH OF STEARNS SCHOOL ROAD
- W.B. STEARNS SCHOOL ROAD APPROACHING HUNT CLUB ROAD
- E.B. STEARNS SCHOOL ROAD APPROACHING HUNT CLUB ROAD

LOCATIONS OF PRE-DETOUR INFORMATION SIGNS (MILLBURN ROAD) BY INTERSECTION

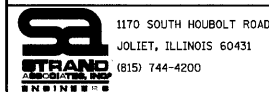
- E.B. GRASS LAKE ROAD APPROACHING US 45
- E.B. MILLBURN ROAD, EAST OF US 45
- N.B. US 45 APPROACHING MILLBURN ROAD
- S.B. US 45 APPROACHING MILLBURN ROAD

NOTE: THESE SIGNS SHALL BE INSTALLED 7-10 CALENDAR DAYS PRIOR TO THE DETOUR AND ROAD CLOSURE. THE SIGNS SHALL BE REMOVED THE DAY THE DETOUR BEGINS



SIGN LAYOUT FOR PRE-DETOUR INFORMATION SIGNS AT THE INTERSECTION OF STEARNS SCHOOL ROAD AND HUNT CLUB ROAD. SIGNS AT MILLBURN ROAD AND US 45 AND WADSWORTH ROAD AND HUNT CLUB ROAD WILL BE INSTALLED IN SIMILAR FASHION.

FILE NAME = s:\01\1980-1999\1982\002\microa\plan sheets\Detour plan.dgn



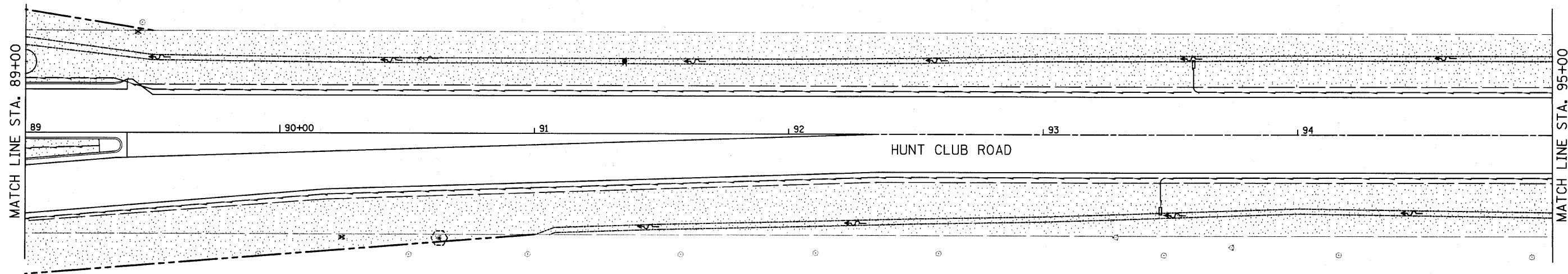
USER NAME = sbran	DESIGNED - MAG	REVISED -
PLOT SCALE = 20.0000' / IN.	DRAWN - VLF	REVISED -
PLOT DATE = 4/1/2012	CHECKED - RKK	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIGN LAYOUT HUNT CLUB ROAD / MILLBURN ROAD DETOUR PLAN			
SCALE: AS SHOWN	SHEET NO. OF SHEETS	STA. N/A TO STA. N/A	

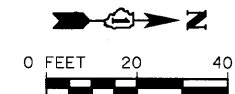
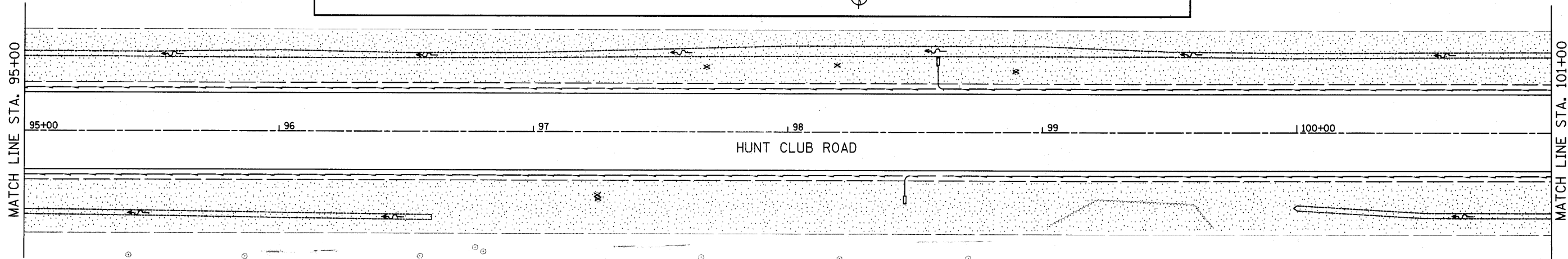
F.A.U. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 52
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
CONTRACT NO. 63457				





**LEGEND**

EXISTING TREE		SEEDING, CLASS 4A WITH EROSION CONTROL BLANKET		<b>ABBREVIATIONS OF COMMON NAMES</b>
TREE REMOVAL		EXISTING R.O.W.		SW (SWAMP WHITE OAK)
TREE TRUNK PROTECTION		PROPOSED R.O.W.		BO (BUR OAK)
SEEDING, CLASS 1B WITH EROSION CONTROL BLANKET		PROPOSED PERM. EASEMENT		RO (RED OAK)
SEEDING, CLASS 2A WITH EROSION CONTROL BLANKET		PROPOSED TEMP. EASEMENT		BW (AMERICAN LINDEN/BASSWOOD)
		PERENNIAL PLANT GROUP		PW (PRINCE WILLIAM SERVICEBERRY)
		PROPOSED TREE		PR (PRAIRIE ROSE)
		PROPOSED SHRUB		



FILE NAME = s:\vol\15100-1999\1992\002\mcr-ca-plan sheets\DI-wt-perm-easement-HCR.dgn

**STRAND**  
ENGINEERS  
1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200

USER NAME = earon	DESIGNED - MAG	REVISED -
PLOT SCALE = 20,0000' / IN.	DRAWN - VLF	REVISED -
PLOT DATE = 4/1/2012	CHECKED - RKK	REVISED -
	DATE -	REVISED -

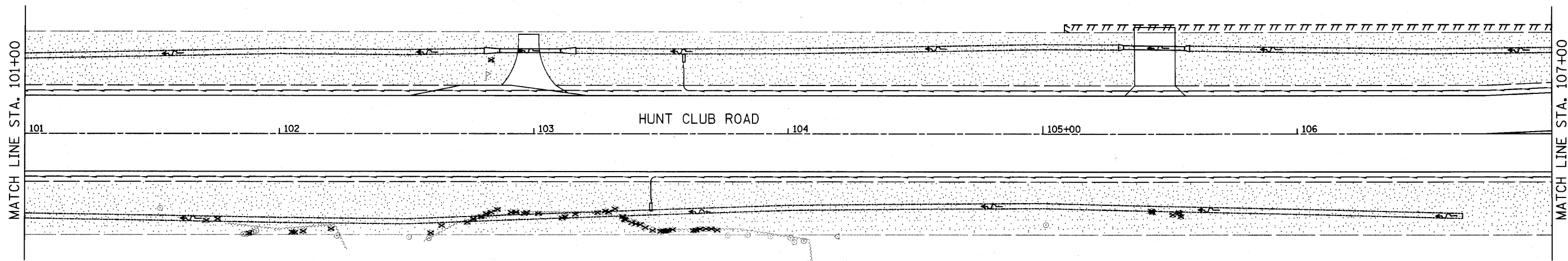
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING PLAN  
HUNT CLUB ROAD**







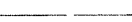

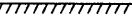
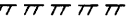



SCALE: 1" = 20'    SHEET NO.    OF    SHEETS    STA. 89+00    TO    STA. 101+00

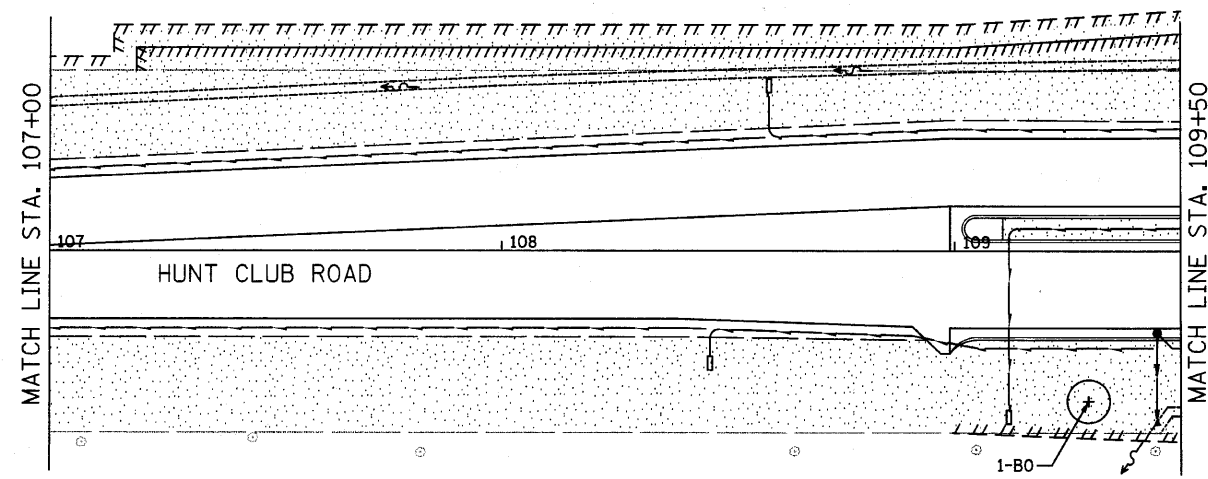
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2661	02-00076-13-CH	LAKE	177	54
CONTRACT NO. 63457				

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



**LEGEND**

- EXISTING TREE 
- TREE REMOVAL 
- TREE TRUNK PROTECTION 
- SEEDING, CLASS 1B WITH EROSION CONTROL BLANKET 
- SEEDING, CLASS 2A WITH EROSION CONTROL BLANKET 
- SEEDING, CLASS 4A WITH EROSION CONTROL BLANKET 
- EXISTING R.O.W. 
- PROPOSED R.O.W. 
- PROPOSED PERM. EASEMENT 
- PROPOSED TEMP. EASEMENT 
- PERENNIAL PLANT GROUP 
- PROPOSED TREE 
- PROPOSED SHRUB 




**ABBREVIATIONS OF COMMON NAMES**

- SW (SWAMP WHITE OAK)
- BO (BUR OAK)
- RO (RED OAK)
- BW (AMERICAN LINDEN/BASSWOOD)
- PW (PRINCE WILLIAM SERVICEBERRY)
- PR (PRAIRIE ROSE)

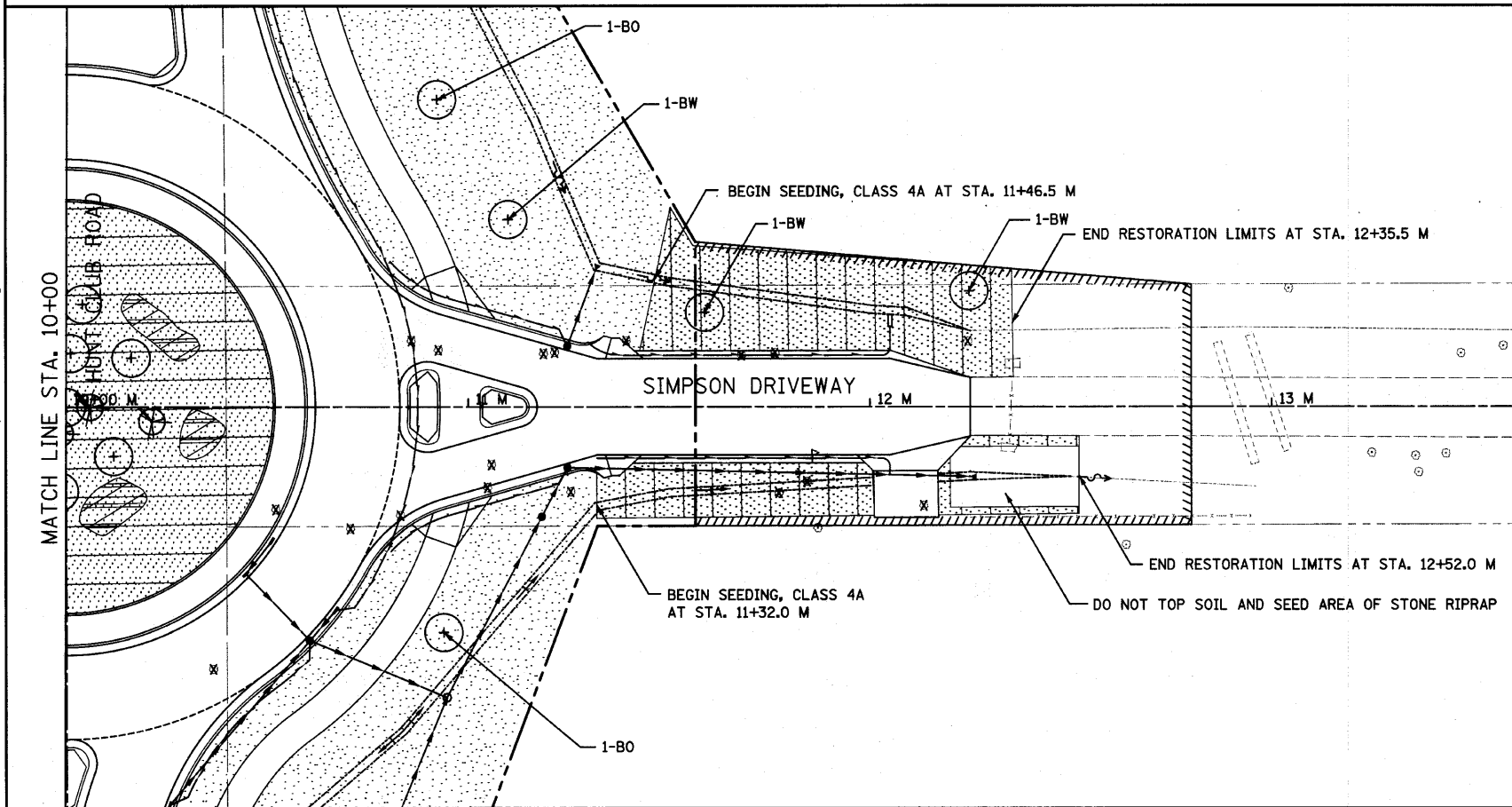
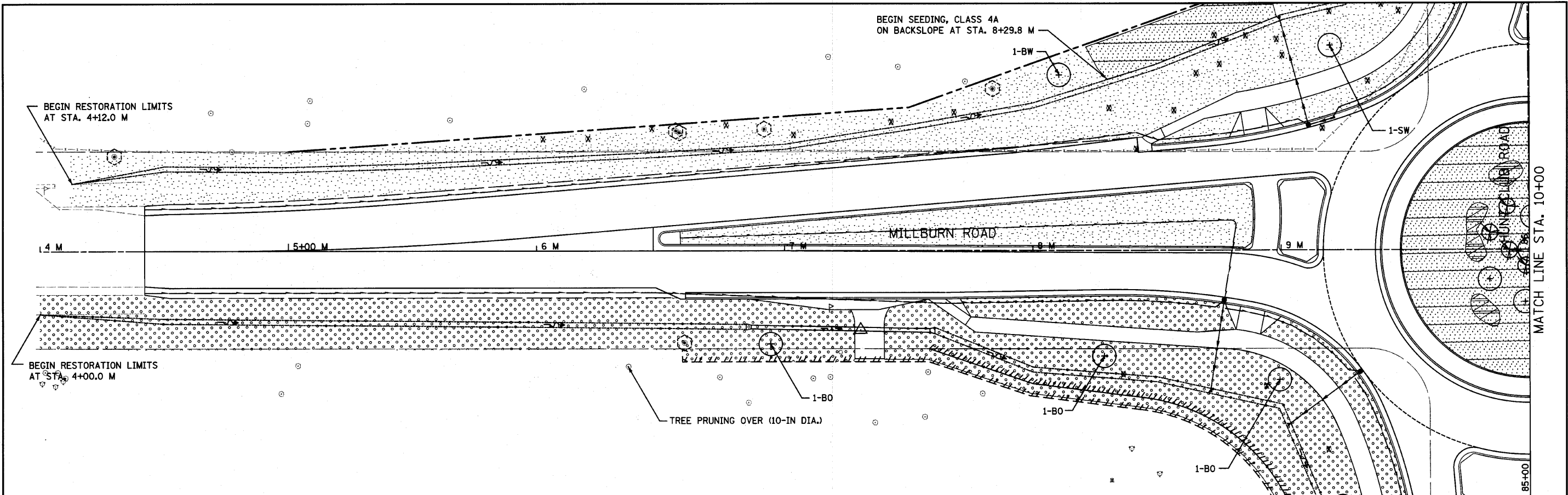


FILE NAME = s:\01\1980-1999\1982\002\microw\plan sheets\dl-ent-perm-erosion-HCR.dgn

	1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = saron	DESIGNED - MAG	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>LANDSCAPING PLAN HUNT CLUB ROAD</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		PLOT SCALE = 20.0000' / IN. PLOT DATE = 4/1/2010	DRAWN - VLF	CHECKED - RKK		DATE -	SCALE: 1" = 20'	SHEET NO.	OF SHEETS	STA. 101+00 TO STA. 109+50	2661	02-00076-13-CH	LAKE
												CONTRACT NO. 63457	
												FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	





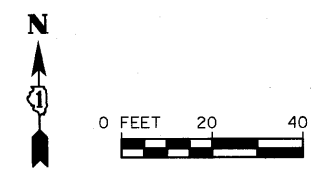


**LEGEND**

- EXISTING TREE
- TREE REMOVAL
- TREE TRUNK PROTECTION
- SEEDING, CLASS 1B WITH EROSION CONTROL BLANKET
- SEEDING, CLASS 2A WITH EROSION CONTROL BLANKET
- SEEDING, CLASS 4A WITH EROSION CONTROL BLANKET
- EXISTING R.O.W.
- VACATED SIMPSON RD. R.O.W.
- PROPOSED R.O.W.
- PROPOSED PERM. EASEMENT
- PROPOSED TEMP. EASEMENT
- PERENNIAL PLANT GROUP
- PROPOSED TREE
- PROPOSED SHRUB

**ABBREVIATIONS OF COMMON NAMES**

- SW (SWAMP WHITE OAK)
- BO (BUR OAK)
- RO (RED OAK)
- BW (AMERICAN LINDEN/BASSWOOD)
- PW (PRINCE WILLIAM SERVICEBERRY)
- PR (PRAIRIE ROSE)



FILE NAME = S:\JUL\1908-1999\1902\082\Micro\Plan\_Sheets\01-akr\perm-erosion-Millburn.dgn

**STRANE ENGINEERS**  
1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200

USER NAME = marcg  
PLOT SCALE = 20.0000' / IN.  
PLOT DATE = 9/13/2010

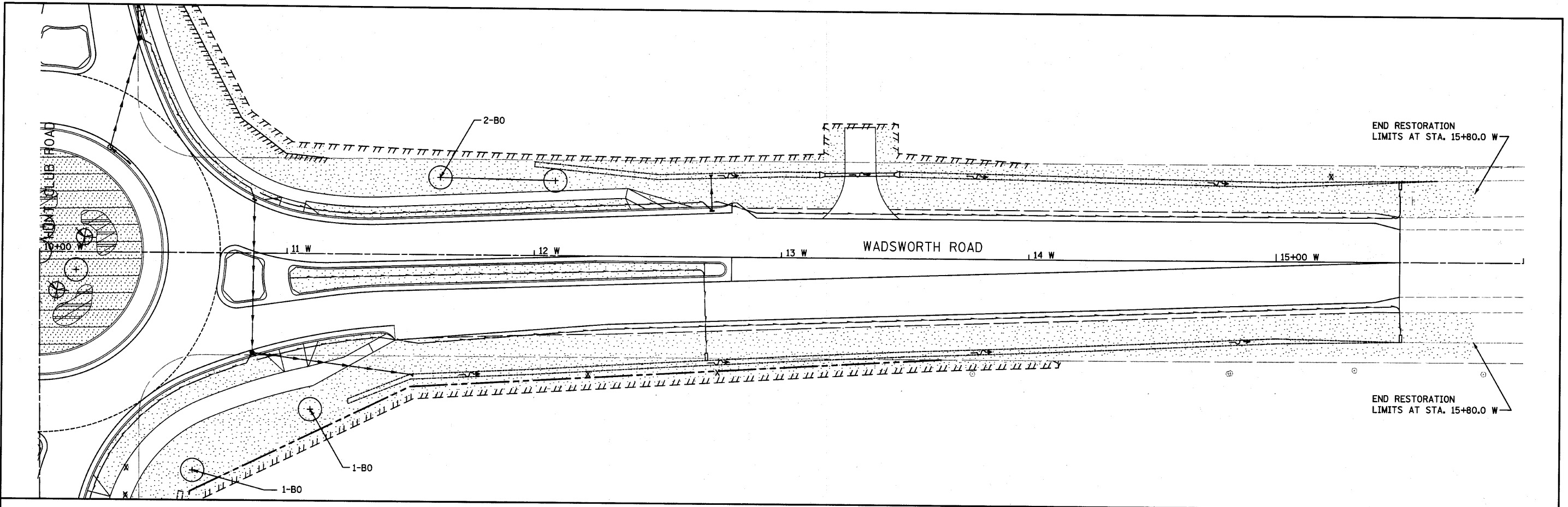
DESIGNED - MAG	REVISED - SAI - 9/10/10
DRAWN - VLF	REVISED -
CHECKED - RKK	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**











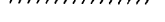



**LANDSCAPING PLAN  
MILLBURN ROAD**

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 4+00 M TO STA. 16+00 M

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2661	02-00076-13-CH	LAKE	177	57
CONTRACT NO. 63457				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

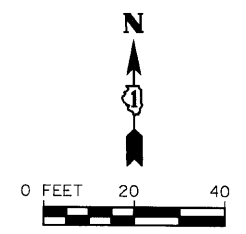


**LEGEND**

- EXISTING TREE  OR 
- TREE REMOVAL 
- TREE TRUNK PROTECTION 
- SEEDING, CLASS 1B WITH EROSION CONTROL BLANKET 
- SEEDING, CLASS 2A WITH EROSION CONTROL BLANKET 
- SEEDING, CLASS 4A WITH EROSION CONTROL BLANKET 
- EXISTING R.O.W. 
- PROPOSED R.O.W. 
- PROPOSED PERM. EASEMENT 
- PROPOSED TEMP. EASEMENT 
- PERENNIAL PLANT GROUP 
- PROPOSED TREE 
- PROPOSED SHRUB 

**ABBREVIATIONS OF COMMON NAMES**

- SW (SWAMP WHITE OAK)
- B0 (BUR OAK)
- BW (AMERICAN LINDEN/BASSWOOD)
- PW (PRINCE WILLIAM SERVICEBERRY)
- PR (PRAIRIE ROSE)



FILE NAME = s:\proj\1906-1999\1902\microw\plan sheets\01-ash\perm-erosion-wadsworth.dgn

**TRAN**  
1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200

USER NAME = saoren	DESIGNED - MAG	REVISED -
PLOT SCALE = 20.0000' / 1" IN.	DRAWN - VLF	REVISED -
PLOT DATE = 4/1/2010	CHECKED - RKK	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING PLAN  
WADSWORTH ROAD**

SCALE: AS SHOWN    SHEET NO. OF SHEETS    STA. 10+00 W TO STA. 16+00 W

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2661	02-00076-13-CH	LAKE	177	58
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63457	

**TEMPORARY EROSION CONTROL NOTES**

1. THE CONTRACTOR WILL BE REQUIRED TO IMPLEMENT AND MAINTAIN EROSION CONTROL MEASURES PRIOR TO STRIPPING OF EXISTING VEGETATION.
2. ALL CONSTRUCTION ACTIVITIES WILL BE IN ACCORDANCE WITH THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM STORM WATER PERMIT.
3. NO RUNOFF FROM STRIPPED AREAS WILL LEAVE THE SITE OTHER THAN THROUGH EROSION CONTROL PROTECTIVE MEASURES. THE CONTRACTOR WILL ADJUST HIS OPERATIONS AND IMPLEMENT EROSION CONTROL MEASURES ACCORDINGLY.
4. 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.
5. SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.
6. MAINTENANCE AND REPAIR OF ALL EROSION CONTROL MEASURES SHALL BE PAID FOR AS MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS.
7. EROSION CONTROL MEASURES SHALL BE INSPECTED 24 HOURS AFTER ANY STORM EXCEEDING 0.5 INCHES OF PRECIPITATION.
8. ALL DISTURBED AREAS SHALL BE SEEDED OR SODDED AS SOON AS PRACTICAL AFTER CONSTRUCTION ACTIVITIES IN THAT AREA HAVE CONCLUDED. AREAS THAT HAVE BEEN STRIPPED AND WILL NOT RECEIVE PERMANENT LANDSCAPING BEFORE THE END OF THE FALL SEEDING RESTRICTION SHALL RECEIVE TEMPORARY EROSION CONTROL SEEDING.
9. DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN 7 CALENDAR DAYS OF THE END OF ACTIVE HYDROLOGIC DISTURBANCE OR REDISTURBANCE.
10. THE CONTRACTOR SHALL SURROUND ALL EARTH STOCKPILES WITH SILT FILTER FENCE, WHICH SHALL BE PAID FOR AS PERIMETER EROSION BARRIER.
11. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PREVENT POLLUTION OF STORM WATER AND SHALL FOLLOW IEPA AND IDOT CONSTRUCTION MEMORANDUM NO. 06-60.
12. EROSION CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH THE SEQUENCE OF STAGED CONSTRUCTION.
13. ALL STORM SEWER FACILITIES WITH OPEN LIDS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED OR FILTERED. ALL PROPOSED DRAINAGE STRUCTURES THAT HAVE OPEN LIDS IN PAVEMENT SHALL BE COVERED WITH INLET FILTERS.
14. THE PERIMETER EROSION BARRIER SHALL REMAIN IN PLACE UNTIL ALL DISTURBED AREAS HAVE BEEN STABILIZED WITH VEGETATION. AT THAT TIME, THE PERIMETER EROSION BARRIER SHALL BE REMOVED AND THE AREAS DAMAGED BY THE FENCE INSTALLATION SHALL BE RESTORED.
15. ALL CONCRETE WASHOUT MUST REMAIN WITHIN THE LIMITS OF CONSTRUCTION. ANY EXCESS CONCRETE SHALL BE DISPOSED OF BY MEANS OF A DUMPSTER.
16. AREAS OR EMBANKMENTS HAVING SLOPES GREATER THAN OR EQUAL TO 1V:3H, AND APPROVED BY THE ENFORCEMENT OFFICER, SHALL BE STABILIZED WITH SOD, MAT OR BLANKET IN COMBINATION WITH SEEDING.
17. ALL STORM SEWER THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED, BY AN APPROPRIATE SEDIMENT CONTROL MEASURE.
18. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.
19. ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED. THE CONTRACTOR SHALL BE ULTIMATELY RESPONSIBLE FOR MAINTENANCE AND REPAIR.
20. ANY SEDIMENT OR SOIL REACHING BEYOND THE PROJECT LIMITS SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
21. SOIL STOCKPILES SHALL NOT BE LOCATED IN A FLOOD PRONE AREA OR A DESIGNATED BUFFER PROTECTING WATERS OF THE UNITED STATES OR ISOLATED WATERS OF LAKE COUNTY.
22. IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION. DISCHARGES SHALL BE ROUTED THROUGH AN EFFECTIVE SEDIMENT CONTROL MEASURE (e.g. SEDIMENT TRAP, SEDIMENT BASIN, OR OTHER APPROPRIATE MEASURE)
23. THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER OR COVERING AGENCY.
24. THE CONTRACTOR SHALL SUBMIT FOR APPROVAL, THE PROPOSED CONCRETE TRUCK WASHOUT LOCATIONS. RUNOFF FROM WASH AREAS SHALL BE CONTAINED IN DESIGNATED AREAS SO THAT RUNOFF DOES NOT REACH THE STORM SEWER OR DITCH SYSTEMS.

**TEMPORARY EROSION CONTROL SEQUENCE OF CONSTRUCTION**

**PRIOR TO STAGE I**

1. ESTABLISH TEMPORARY EROSION CONTROL MEASURES INCLUDING ERECTING PERIMETER EROSION BARRIER WHERE SHOWN AND INSTALLING TEMPORARY DITCH CHECKS WHERE EXISTING DITCHES FLOW OFF SITE AT STATIONS; 109+40 RT, 117+44 LT, 15+50 W RT, AND 15+65 W LT.

**STAGE I**

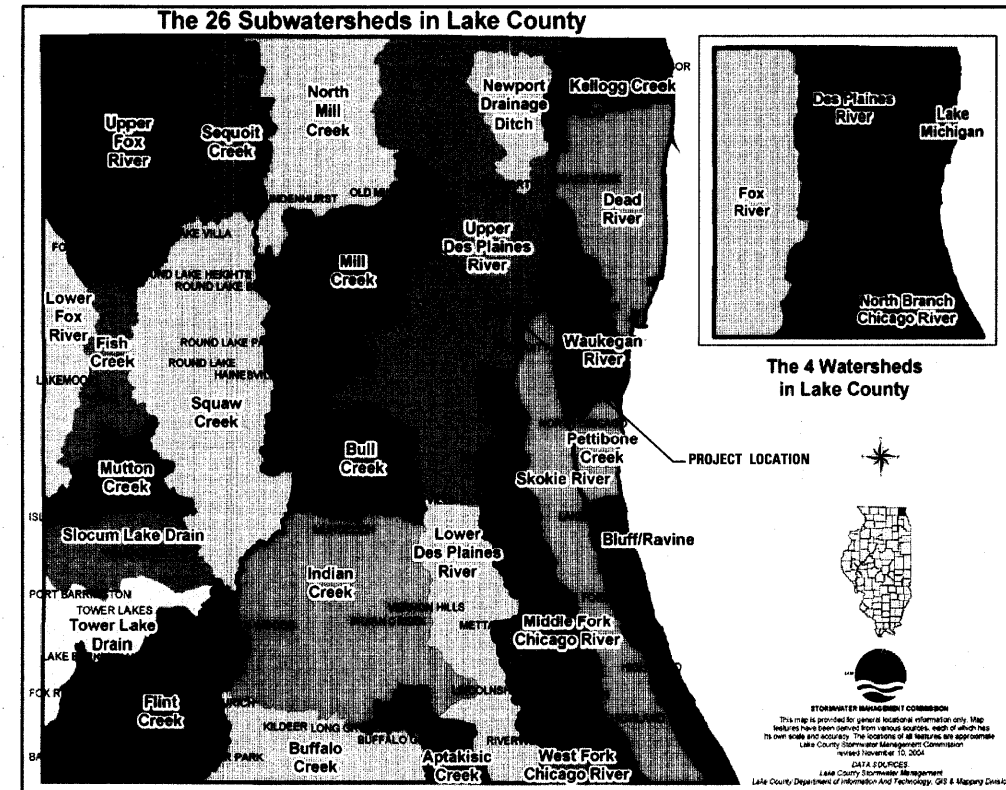
1. SEE EROSION CONTROL PLAN SHEETS AND IMPLEMENT PLAN.
2. STRIP TOPSOIL AND STOCKPILE WITH PERIMETER EROSION BARRIER AROUND THE BASE. USE TEMPORARY SEEDING ON STOCKPILE ACCORDING TO TEMPORARY EROSION CONTROL NOTE 9.
3. INSTALL TEMPORARY DITCH CHECKS AT PROPOSED UPSTREAM ENDS OF CULVERTS.
4. INSTALL INLET FILTERS ON ALL STORM SEWER STRUCTURE GRATES. INSTALL INLET PROTECTION (SPECIAL) ON ALL GRATES IN THE PARKWAY IN CONJUNCTION WITH INLET FILTERS.
5. INSTALL TEMPORARY DITCH CHECKS AFTER DITCH GRADING.
6. INSTALL PERMANENT SEEDING WITH EROSION CONTROL BLANKET. INSTALL FILTER FABRIC AND STONE RIP RAP AS SHOWN.

**PRIOR TO STAGE II**

1. ESTABLISH TEMPORARY EROSION CONTROL MEASURES INCLUDING ERECTING PERIMETER EROSION BARRIER WHERE SHOWN AND INSTALLING TEMPORARY DITCH CHECKS WHERE EXISTING DITCHES FLOW OFF SITE AT STATIONS; 81+00 RT, 91+00 RT, 100+00 RT, 12+86 M LT, AND 12+96 M RT.

**STAGE IIA & IIB**

1. SEE EROSION CONTROL PLAN SHEETS AND IMPLEMENT PLAN.
2. STRIP TOPSOIL AND STOCKPILE WITH PERIMETER EROSION BARRIER AROUND THE BASE. USE TEMPORARY SEEDING ON STOCKPILE ACCORDING TO TEMPORARY EROSION CONTROL NOTE 9.
3. INSTALL TEMPORARY DITCH CHECKS AT PROPOSED UPSTREAM ENDS OF CULVERTS.
4. INSTALL INLET FILTERS ON ALL STORM SEWER STRUCTURE GRATES. INSTALL INLET PROTECTION (SPECIAL) ON ALL GRATES IN THE PARKWAY IN CONJUNCTION WITH INLET FILTERS.
5. INSTALL TEMPORARY DITCH CHECKS AFTER DITCH GRADING.
6. INSTALL PERMANENT SEEDING WITH EROSION CONTROL BLANKET. INSTALL FILTER FABRIC AND STONE RIP RAP AS SHOWN.



THE PROJECT IS LOCATED IN THE MILL CREEK SUBWATERSHED.

FILE NAME = s:\jpl\1989-1999\1982\1982\micromap\Plan\_Sheets\DI-ahh-mc-bea-temp-erosion.dgn

**STRAND ENGINEERS**  
1170 SOUTH HOBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200

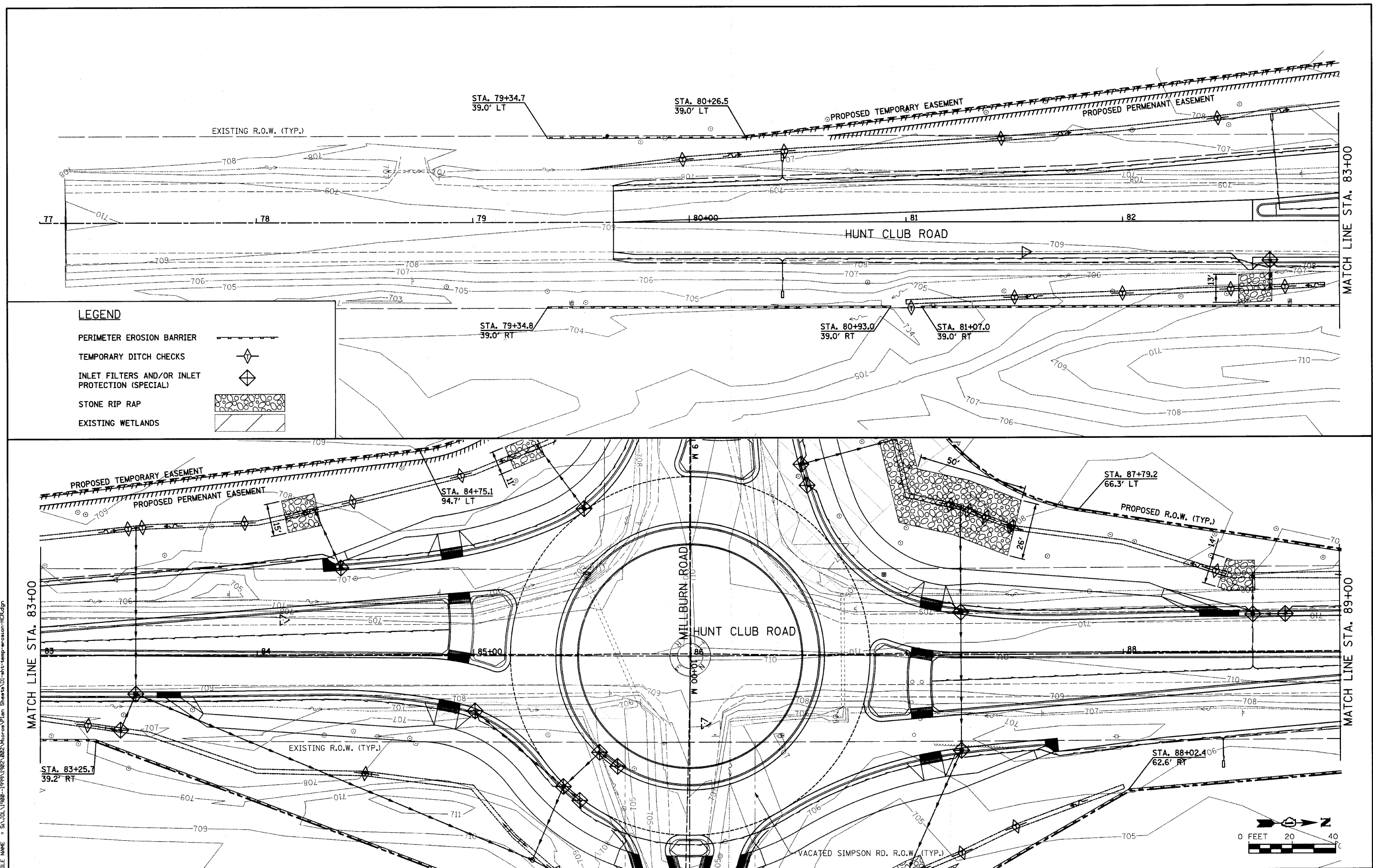
USER NAME = saron	DESIGNED -	REVISED -
PLOT SCALE = 20,000' / 1" IN.	DRAWN -	REVISED -
PLOT DATE = 4/1/2012	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY & PERMANENT EROSION CONTROL  
NOTES & STAGING**

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 59
CONTRACT NO. 63457				
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				



**LEGEND**

PERIMETER EROSION BARRIER	
TEMPORARY DITCH CHECKS	
INLET FILTERS AND/OR INLET PROTECTION (SPECIAL)	
STONE RIP RAP	
EXISTING WETLANDS	

FILE NAME = S:\JULY1989-1999\1992\082\Micro\Plan\_Sheets\01-ent-temp-accator-HCR.dgn

**TRANS ENGINEERS**  
 1170 SOUTH HOUBOLT ROAD  
 JOLIET, ILLINOIS 60431  
 (815) 744-4200

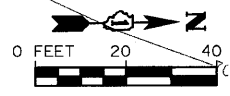
USER NAME = marag	DESIGNED - MAG	REVISED - SAI - 9-10-10
PLOT SCALE = 20.0000' / IN.	DRAWN - VLF	REVISED -
PLOT DATE = 9/13/2010	CHECKED - RKK	REVISED -
	DATE -	REVISED -

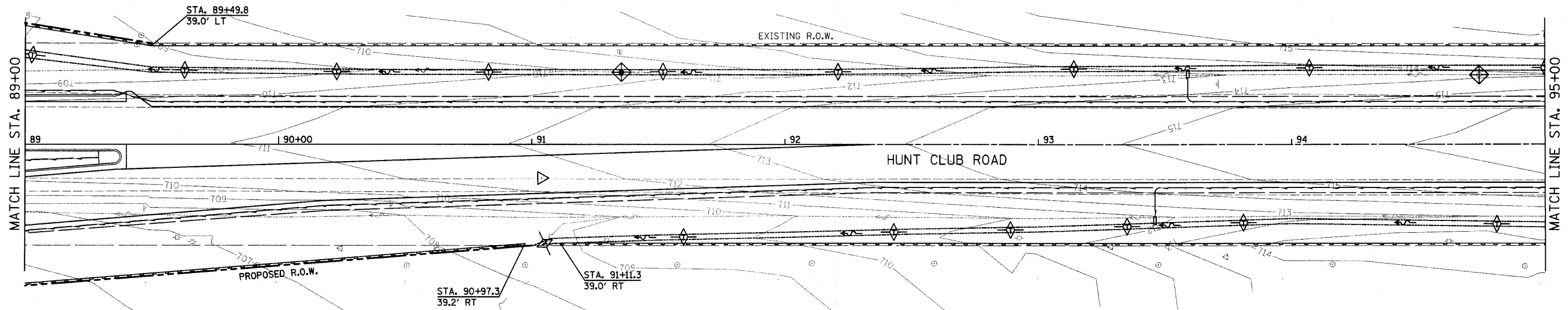
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TEMPORARY AND PERMANENT EROSION CONTROL PLAN  
 HUNT CLUB ROAD**

SCALE: 1" = 20'    SHEET NO. 09 OF SHEETS    STA. 77+00 TO STA. 89+00

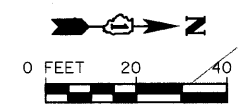
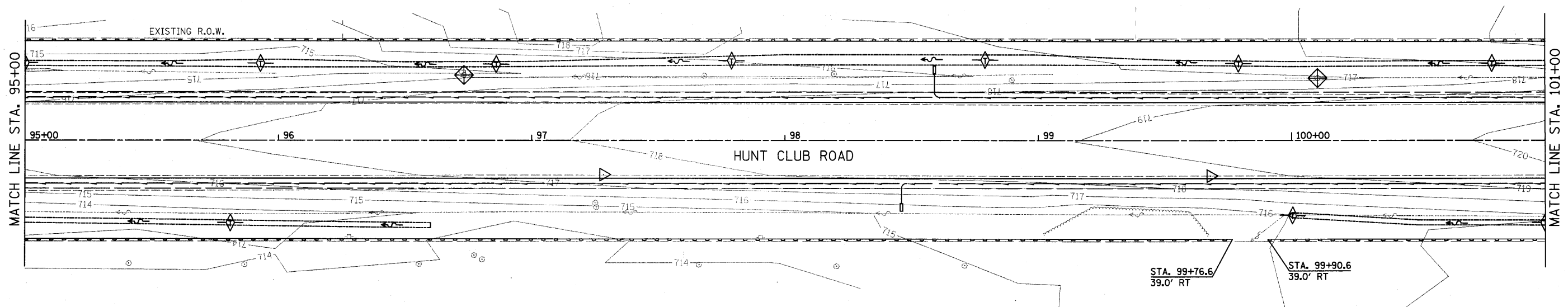
F.A. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 60
CONTRACT NO. 63457				
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				





**LEGEND**

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- INLET FILTERS AND/OR INLET PROTECTION (SPECIAL)
- STONE RIP RAP
- EXISTING WETLANDS



FILE NAME = ar\p1\1989-1999\1982\022\micro\plan\_sheets\01-ah-1-temp-erosion-hcfr.dgn

**STRAND**  
ENGINEERS  
1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200

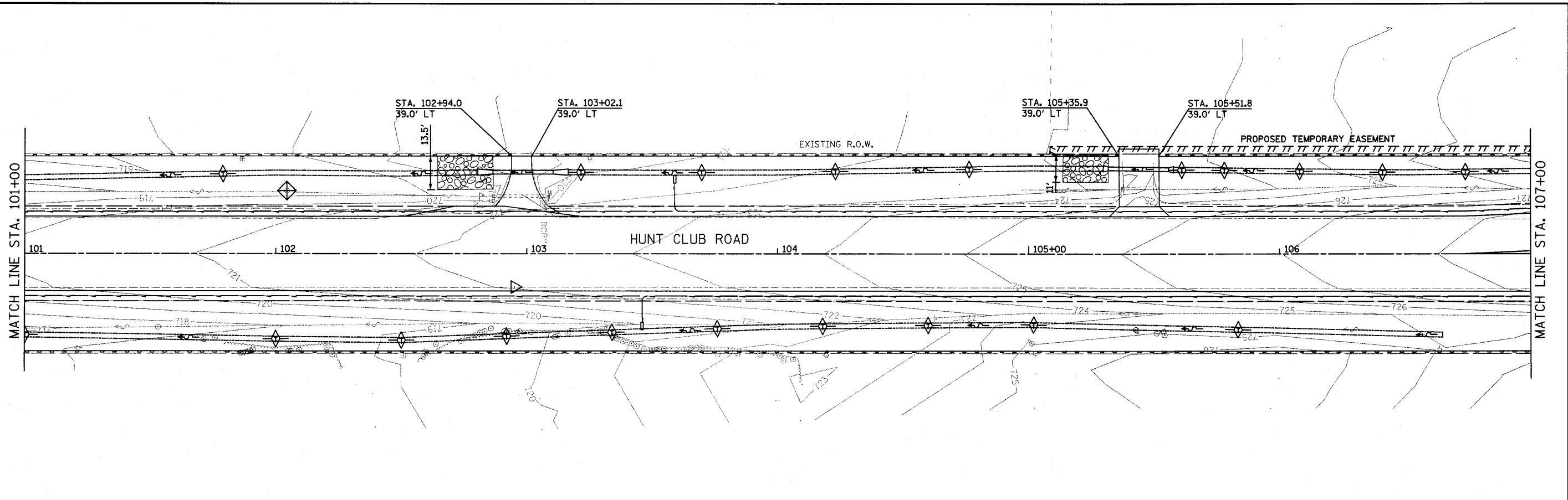
USER NAME = saron	DESIGNED - MAG	REVISED -
PLOT SCALE = 20.0000' / IN.	DRAWN - VLF	REVISED -
PLOT DATE = 4/1/2012	CHECKED - RKK	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY AND PERMANENT EROSION CONTROL PLAN  
HUNT CLUB ROAD**

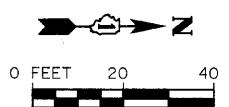
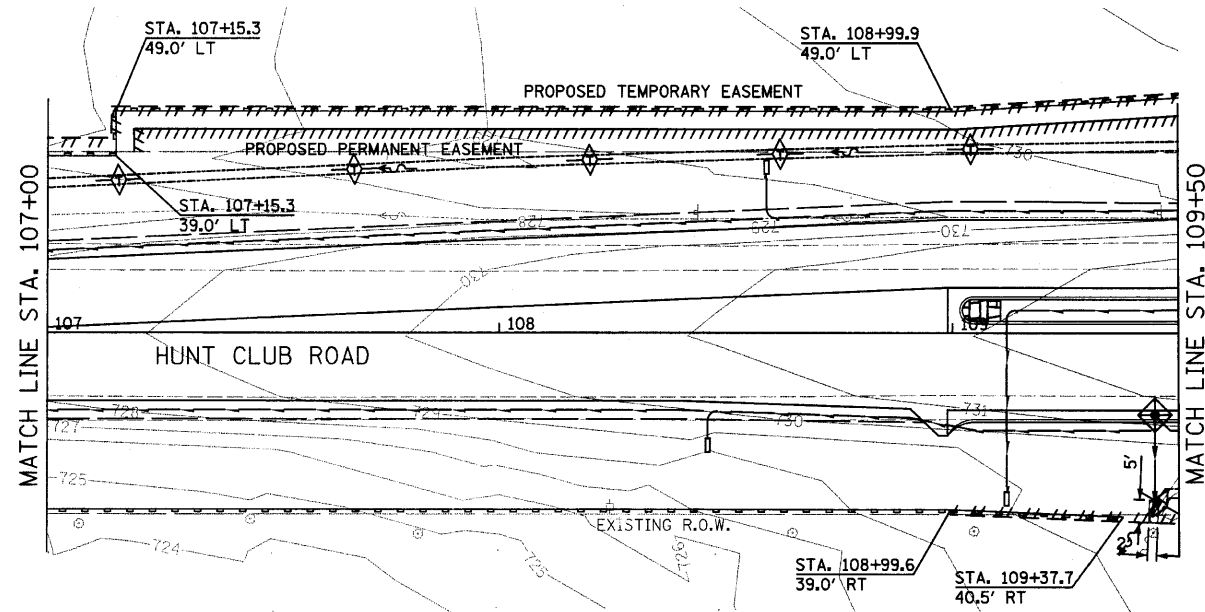
SCALE: 1" = 20'    SHEET NO. OF SHEETS    STA. 89+00 TO STA. 101+00

F.A. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 61
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				
CONTRACT NO. 63457				



**LEGEND**

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- INLET FILTERS AND/OR INLET PROTECTION (SPECIAL)
- STONE RIP RAP
- EXISTING WETLANDS



FILE NAME = s:\\_proj\1988-1995\1982\082\micro\plan sheets\DI-ahit-temp-erosion-HCF.dgn

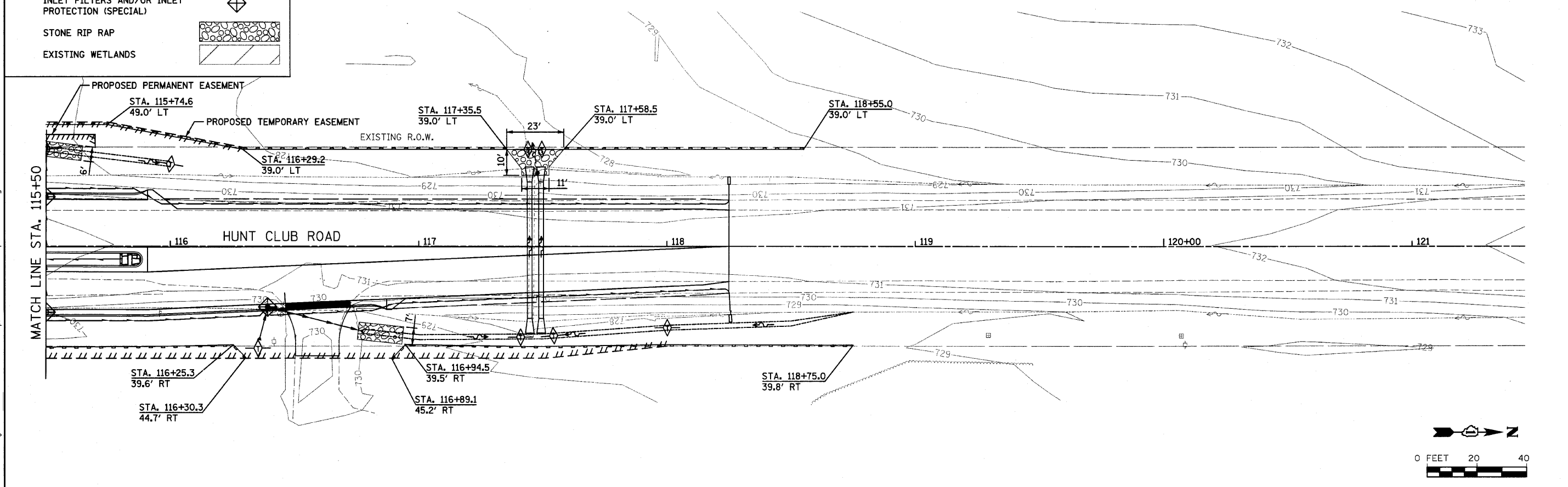
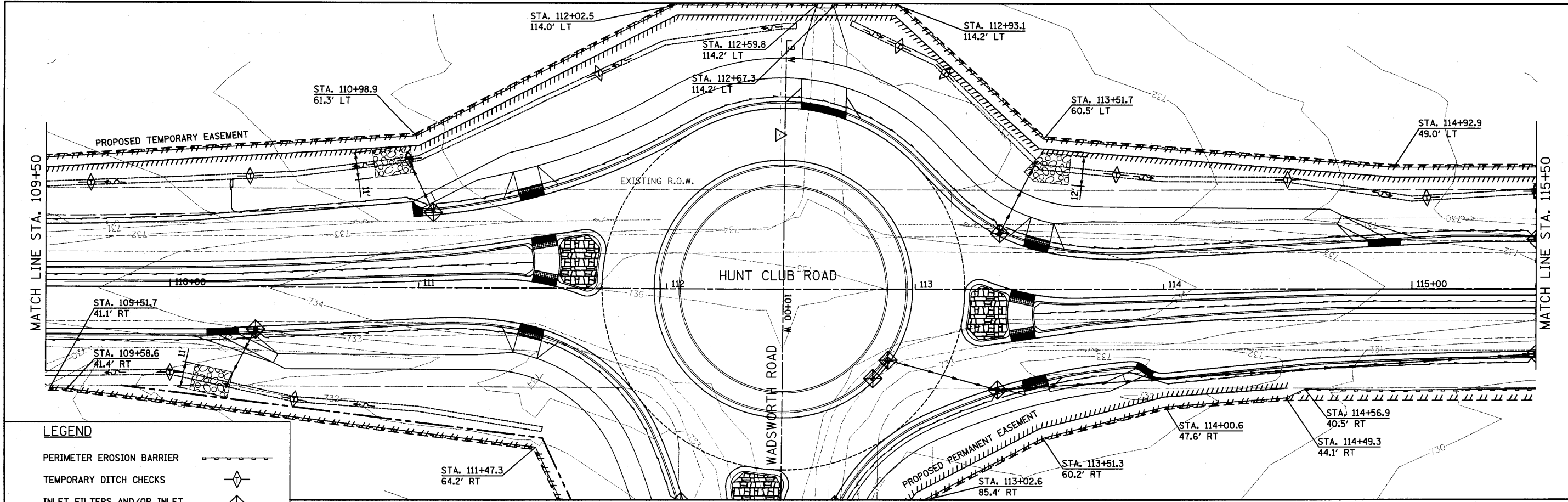
**BRAND**  
ENGINEERS  
1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200

USER NAME = sar-on	DESIGNED - MAG	REVISED -
PLOT SCALE = 20.0000' / IN.	DRAWN - VLF	REVISED -
PLOT DATE = 4/1/2012	CHECKED - RKK	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

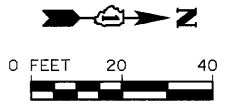
<b>TEMPORARY AND PERMANENT EROSION CONTROL PLAN</b>			
<b>HUNT CLUB ROAD</b>			
SCALE: 1" = 20'	SHEET NO.	OF SHEETS	STA. 101+00 TO STA. 109+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2661	02-00076-13-CH	LAKE	177	62
CONTRACT NO. 63457				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



**LEGEND**

PERIMETER EROSION BARRIER	
TEMPORARY DITCH CHECKS	
INLET FILTERS AND/OR INLET PROTECTION (SPECIAL)	
STONE RIP RAP	
EXISTING WETLANDS	



FILE NAME = s:\jpl\1980-1995\1982\macro\plan\_sheets\DI-hlt-temp-erosion-HCR.dgn

**STRAND**  
ENGINEERS

1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200

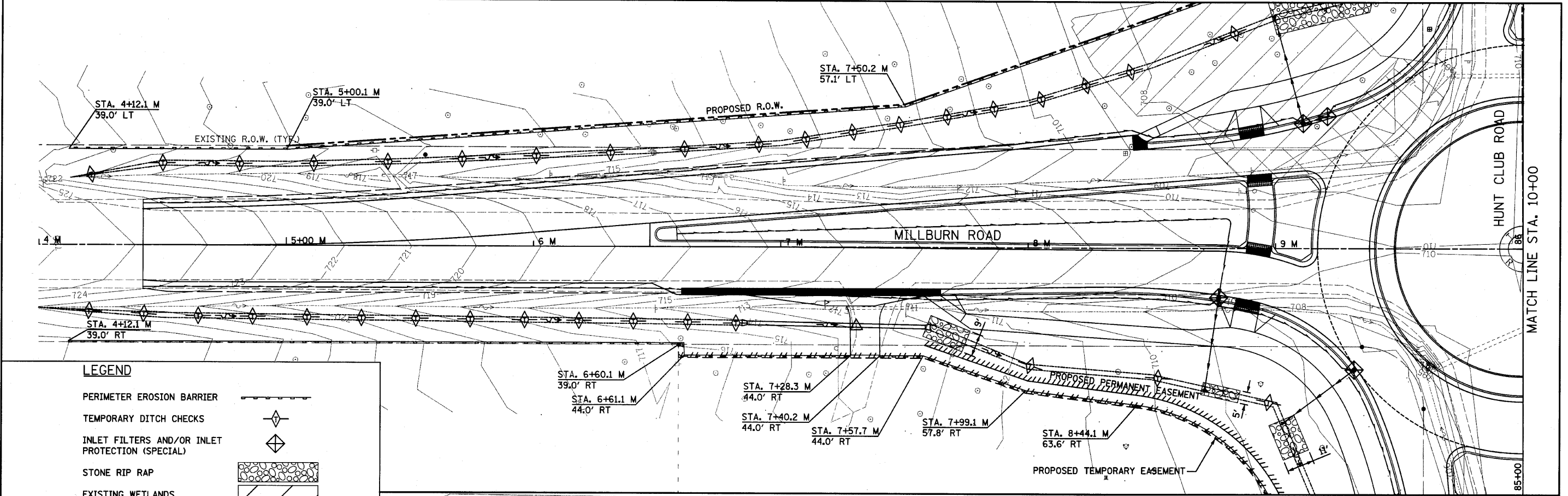
USER NAME = saron	DESIGNED - MAG	REVISED -
PLOT SCALE = 28.0000' / IN.	DRAWN - VLF	REVISED -
PLOT DATE = 4/1/2010	CHECKED - RKK	REVISED -
	DATE	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY AND PERMANENT EROSION CONTROL PLAN  
HUNT CLUB ROAD**

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 109+50 TO STA. 121+50

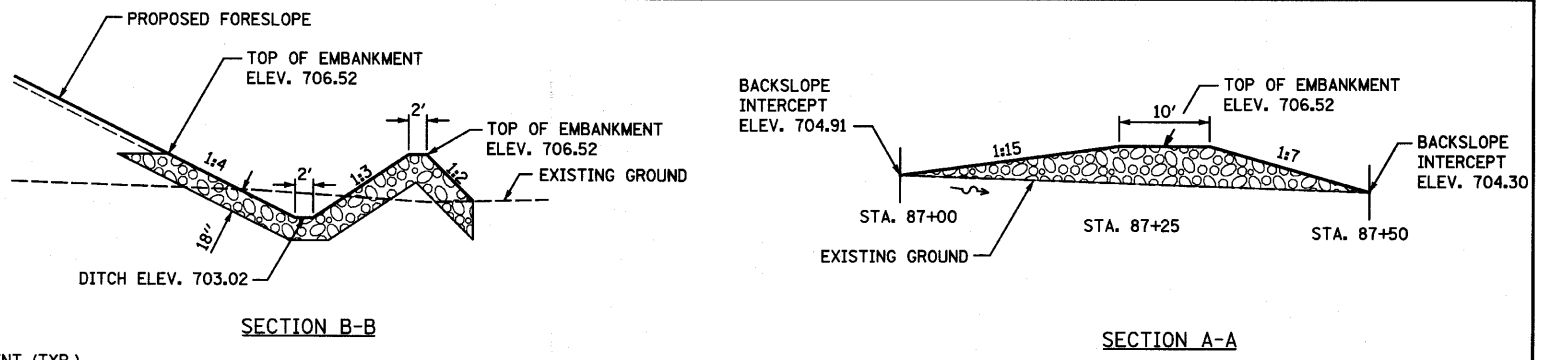
F.A. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 63
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
CONTRACT NO. 63457				



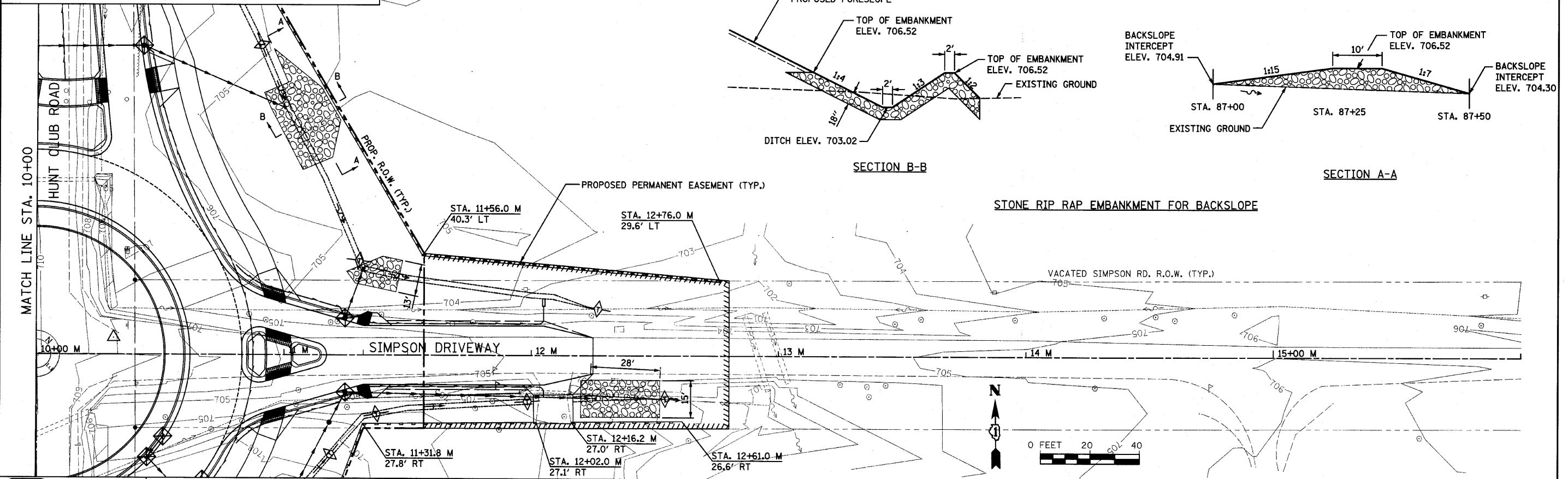
**LEGEND**

PERIMETER EROSION BARRIER	
TEMPORARY DITCH CHECKS	
INLET FILTERS AND/OR INLET PROTECTION (SPECIAL)	
STONE RIP RAP	
EXISTING WETLANDS	

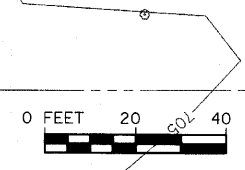
STA. 4+12.1 M 39.0' LT  
 STA. 5+00.1 M 39.0' LT  
 STA. 6+60.1 M 39.0' RT  
 STA. 6+61.1 M 44.0' RT  
 STA. 7+28.3 M 44.0' RT  
 STA. 7+40.2 M 44.0' RT  
 STA. 7+57.7 M 44.0' RT  
 STA. 7+99.1 M 57.8' RT  
 STA. 8+44.1 M 63.6' RT



**STONE RIP RAP EMBANKMENT FOR BACKSLOPE**



STA. 11+31.8 M 27.8' RT  
 STA. 11+56.0 M 40.3' LT  
 STA. 12+16.2 M 27.0' RT  
 STA. 12+02.0 M 27.1' RT  
 STA. 12+76.0 M 29.6' LT  
 STA. 12+61.0 M 26.6' RT



1170 SOUTH HOUBOLT ROAD  
 JULIET, ILLINOIS 60431  
 (815) 744-4200

USER NAME = marcg  
 PLOT SCALE = 28,8000' / IN.  
 PLOT DATE = 9/23/2012

DESIGNED - MAG	REVISED - SAI - 9-10-10
DRAWN - VLF	REVISED -
CHECKED - RKK	REVISED -
DATE -	REVISED -

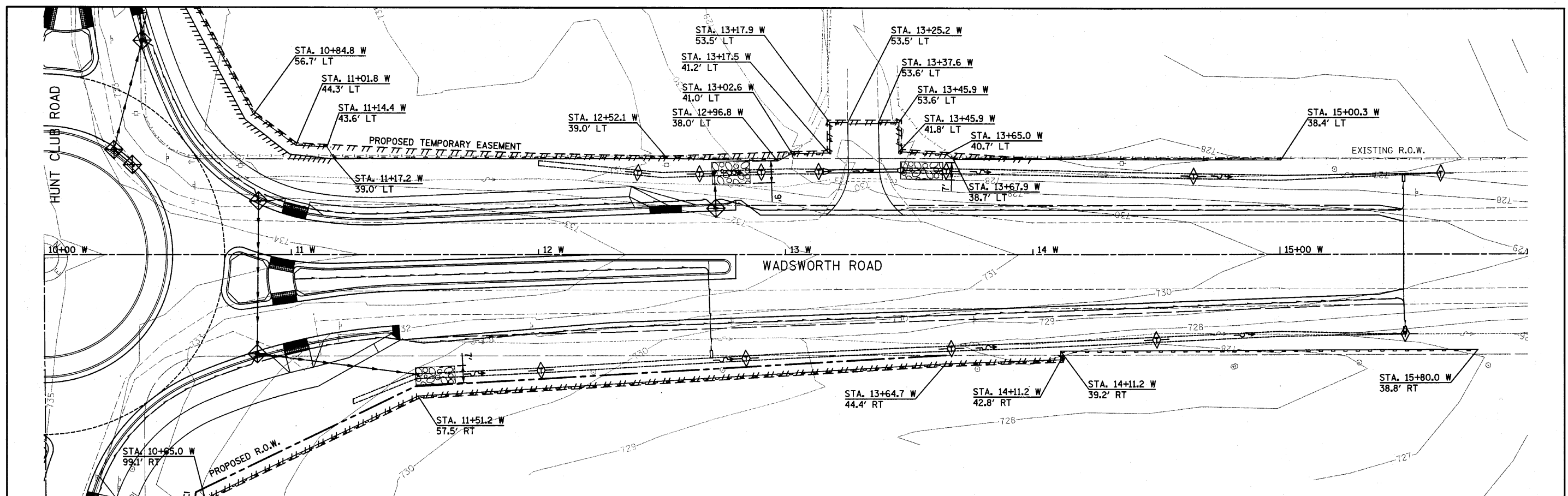
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**TEMPORARY AND PERMANENT EROSION CONTROL PLAN**  
**MILLBURN ROAD**  
 SCALE: 1" = 20' SHEET NO. OF SHEETS | STA. 4+00 M TO STA. 16+00 M

F.A. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 64
CONTRACT NO. 63457				

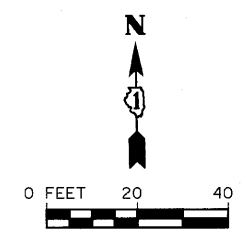
FILE NAME = S:\JUL1308-1999\1902\002\Micro\Plan\_Sheet\01-eh1-temp-erosion-Millburn.dgn





**LEGEND**

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- INLET FILTERS AND/OR INLET PROTECTION (SPECIAL)
- STONE RIP RAP
- EXISTING WETLANDS



FILE NAME = s:\proj\1926-1995\1926\1926\micro\plan\_sheets\01-ahh-temp-erosion-Wadsworth.dgn

**STRAND ENGINEERS**  
 1170 SOUTH HOBOLT ROAD  
 JOLIET, ILLINOIS 60431  
 (815) 744-4200

USER NAME = earon  
 PLOT SCALE = 20,0000' / IN.  
 PLOT DATE = 4/1/2012

DESIGNED - MAG	REVISED -
DRAWN - VLF	REVISED -
CHECKED - RKK	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TEMPORARY AND PERMANENT EROSION CONTROL PLAN  
 WADSWORTH ROAD**

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 10+00 W TO STA. 16+00 W

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2661	02-00076-13-CH	LAKE	177	65
CONTRACT NO. 63457				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

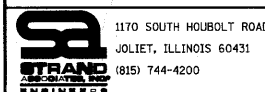
DRAINAGE STRUCTURE SCHEDULE									
STRUCTURE	STRUCTURE TYPE	STATION	OFFSET	RIM ELEV	INV (N)	INV (S)	INV (W)	INV (E)	FRAME & GRATE/LID
S-00	RESTRICTED DEPTH MANHOLES, 6'-DIAMETER	11+24.4 M	RT 14.19	709.55		702.22		702.22	TYPE 24 F&G
S-01	CATCH BASINS, SPECIAL	11+18.3 M	RT 27.34	708.75	702.40	702.31			SPECIAL F&L
S-02	RESTRICTED DEPTH MANHOLES, 6'-DIAMETER	85+27.3	RT 94.58	708.67	702.74	702.74	703.88		TYPE 1 F, CLID
S-03	RESTRICTED DEPTH CATCH BASINS, 4'-DIAMETER	85+42.4	RT 59.74	710.83	707.21	706.57	705.00	704.42	TYPE 24 F&G
S-04	INLETS, TYPE A	85+49.8	RT 66.09	710.88		707.31			TYPE 24 F&G
S-05	RESTRICTED DEPTH MANHOLES, 4'-DIAMETER	85+57.7	RT 45.23	711.25	707.51			705.22	TYPE 24 F&G
S-06	INLETS, TYPE A	85+66.1	RT 51.91	711.33		707.61			TYPE 24 F&G
S-07	INLETS, TYPE A	85+01.1	RT 24.60	710.73	707.11				TYPE 24 F&G
S-08	RESTRICTED DEPTH CATCH BASINS, 6'-DIAMETER	83+44.0	RT 17.00	709.87	704.04		704.04	704.67	TYPE 24 F&G
S-09	INLETS, TYPE A	83+38.0	RT 33.82	707.00	704.76				TYPE 8 G
S-10	CATCH BASINS, TYPE C	9+32.7 M	RT 48.62	711.55		708.35			TYPE 24 F&G
S-11	CATCH BASINS, TYPE C	8+77.2 M	RT 19.12	711.82		708.97			TYPE 24 F&G
S-12	RESTRICTED DEPTH CATCH BASINS, 4'-DIAMETER	9+11.2 M	LT 49.88	711.96	706.43			706.43	TYPE 24 F&G
S-13	INLETS, TYPE A	9+21.1 M	LT 52.77	712.01			706.53		TYPE 24 F&G
S-14	RESTRICTED DEPTH CATCH BASINS, 5'-DIAMETER	87+25.0	RT 43.11	710.56			703.46	703.46	TYPE 24 F&G
S-15	RESTRICTED DEPTH MANHOLES, 5'-DIAMETER	87+25.0	LT 18.79	710.92			703.92	703.92	TYPE 24 F&G
S-16	RESTRICTED DEPTH CATCH BASINS, 4'-DIAMETER	88+60.0	RT 17.00	709.92	706.92		706.92		TYPE 24 F&G
S-17	INLETS, TYPE A	88+75.0	RT 10.00	709.92		707.07			TYPE 24 F&G
S-18	CATCH BASINS, TYPE C	91+35.4	LT 28.20	710.23					SALVAGED GRATE
S-19	RESTRICTED DEPTH CATCH BASINS, 4'-DIAMETER	110+34.3	RT 15.94	733.73				730.84	TYPE 24 F&G
S-20	RESTRICTED DEPTH CATCH BASINS, 4'-DIAMETER	113+33.6	LT 21.54	734.49			731.84		TYPE 24 F&G
S-21	RESTRICTED DEPTH CATCH BASINS, 4'-DIAMETER	115+50.0	LT 18.90	732.32			728.78	729.03	TYPE 24 F&G
S-22	RESTRICTED DEPTH MANHOLES, 4'-DIAMETER	115+50.0	RT 25.35	732.28		729.24	729.24		TYPE 24 F&G
S-23	RESTRICTED DEPTH CATCH BASINS, 4'-DIAMETER	113+32.7	RT 39.82	734.09	730.20	730.20			TYPE 24 F&G
S-24	RESTRICTED DEPTH MANHOLES, 4'-DIAMETER	112+89.8	RT 29.36	734.85	730.41			730.41	TYPE 24 F&G
S-25	INLETS, TYPE A	112+83.5	RT 36.98	734.72	730.46				TYPE 24 F&G
S-26	RESTRICTED DEPTH CATCH BASINS, 4'-DIAMETER	116+39.1	RT 23.26	731.59	729.02			729.02	TYPE 24 F&G
S-27	RESTRICTED DEPTH CATCH BASINS, 4'-DIAMETER	10+85.9 W	RT 39.30	734.82	730.74			730.74	TYPE 24 F&G
S-28	INLETS, TYPE A	10+86.3 W	LT 20.79	734.34		731.26			TYPE 24 F&G
S-29	INLETS, TYPE A	82+68.0	RT 17.00	709.45				707.09	TYPE 24 F&G
S-30	CATCH BASINS, TYPE C	84+38.7	LT 39.64	710.53			706.46		TYPE 24 F&G
S-31	CATCH BASINS, TYPE C	109+44.7	RT 17.00	732.50				729.56	TYPE 24 F&G
S-32	INLETS, TYPE A	111+06.0	LT 29.32	734.93			731.78		TYPE 24 F&G
S-33	CATCH BASINS, TYPE C	11+24.4 M	LT 14.19	709.62	702.86				TYPE 24 F&G
S-34	INLETS, TYPE A	12+71.9 W	LT 17.72	731.93	729.29				TYPE 24 F&G

STORM SEWER PIPE SCHEDULE								
PIPE NO.	FROM	TO	LENGTH (FT)	DIA (IN)	PIPE TYPE	SLOPE (%)	TBF (CY)	
P-00	S-00	ES-23	100	24" x 38"	SPECIAL 30"	0.66%	86.8	
P-01	S-01	S-00	14	24" x 38"	SPECIAL 30"	0.66%	-	
P-02	S-02	S-01	51	24" x 38"	SPECIAL 30"	0.66%	-	
P-03	S-03	S-02	37	12"	CLASS A, TYPE 1	1.46%	12.7	
P-04	S-04	S-03	10	12"	CLASS A, TYPE 1	1.00%	1.6	
P-05	S-05	S-03	24	12"	CLASS A, TYPE 1	1.00%	11.7	
P-06	S-06	S-05	10	12"	CLASS A, TYPE 1	1.00%	1.8	
P-07	S-07	S-03	54	12"	CLASS A, TYPE 1	1.00%	11.8	
P-08	S-08	S-02	199	24" x 38"	SPECIAL 30"	0.66%	36.4	
P-09	S-09	S-08	18	12"	CLASS A, TYPE 1	0.50%	-	
P-10	ES-01	S-08	76	24" x 38"	SPECIAL 30"	1.04%	32.1	
P-11	S-10	ES-02	29	12"	CLASS A, TYPE 1	1.00%	3.6	
P-12	S-11	ES-20	31	12"	CLASS A, TYPE 1	1.00%	6.6	
P-13	S-12	ES-21	38	12"	CLASS A, TYPE 1	1.00%	8.4	
P-14	S-13	S-12	10	12"	CLASS A, TYPE 1	1.00%	4.5	
P-15	S-14	ES-22	61	42"	CLASS A, TYPE 1	0.69%	25.7	
P-16	S-15	S-14	64	42"	CLASS A, TYPE 1	0.72%	27.9	
P-17	ES-03	S-15	41	42"	CLASS A, TYPE 1	0.72%	20.9	
P-18	S-16	ES-04	10	12"	CLASS A, TYPE 1	1.00%	-	
P-19	S-17	S-16	15	12"	CLASS A, TYPE 1	1.00%	0.9	
P-20	S-19	ES-09	18	12"	CLASS A, TYPE 1	1.00%	3.0	
P-21	S-20	ES-10	25	12"	CLASS A, TYPE 1	1.00%	6.2	
P-22	S-21	ES-11	12	15"	CLASS A, TYPE 1	0.33%	-	
P-23	S-22	S-21	46	12"	CLASS A, TYPE 1	0.46%	5.3	
P-24	S-23	S-22	217	12"	CLASS A, TYPE 1	0.44%	33.7	
P-25	S-24	S-23	46	12"	CLASS A, TYPE 1	0.44%	11.2	
P-26	S-25	S-24	10	12"	CLASS A, TYPE 1	0.50%	2.8	
P-27	S-26	ES-13	34	12"	CLASS A, TYPE 1	0.45%	3.4	
P-28	ES-12	S-26	6	12"	CLASS A, TYPE 1	1.00%	-	
P-29	S-27	ES-24	58	12"	CLASS A, TYPE 1	1.00%	21.7	
P-30	S-28	S-27	62	12"	CLASS A, TYPE 1	1.00%	10.0	
P-31	S-29	ES-27	7	12"	CLASS A, TYPE 1	1.00%	9.6	
P-32	S-30	ES-28	22	12"	CLASS A, TYPE 1	1.00%	-	
P-33	S-31	ES-29	8	12"	CLASS A, TYPE 1	1.00%	4.0	
P-34	S-32	ES-30	17	12"	CLASS A, TYPE 1	1.00%	-	
P-35	S-33	ES-31	13	12"	CLASS A, TYPE 1	1.00%	2.7	
P-36	S-34	ES-32	7	12"	CLASS A, TYPE 1	0.97%	-	

END SECTION SCHEDULE						
END SECTION NO.	Size	TYPE	STATION	OFFSET	INV	CULVERT/STORM SEWER PIPES
ES-01	EQUIVALENT ROUND SIZE 30"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS	83+44.0	LT 57.86	704.83	P-10
ES-02	12"	END SECTIONS	9+02.2 M	RT 70.14	708.00	P-11
ES-03	42"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS	87+25.0	LT 67.22	704.25	P-17
ES-04	12"	END SECTIONS	88+60.0	LT 34.16	706.76	P-18
ES-05	15"	END SECTIONS	102+80.6	LT 32.60	718.87	C-01
ES-06	15"	END SECTIONS	103+16.6	LT 32.60	719.31	C-01
ES-07	15"	STEEL END SECTIONS	105+29.7	LT 34.12	721.90	C-02
ES-08	15"	STEEL END SECTIONS	105+57.7	LT 33.67	722.24	C-02
ES-09	12"	END SECTIONS	110+23.4	RT 38.5	730.60	P-20
ES-10	12"	END SECTIONS	113+48.1	LT 50.18	731.50	P-21
ES-11	15"	END SECTIONS	115+50.0	LT 37.61	728.72	P-22
ES-12	12"	END SECTIONS	116+36.1	RT 36.2	729.14	P-28
ES-13	12"	END SECTIONS	116+76.2	LT 33.71	728.85	P-27
ES-14	EQUIVALENT ROUND SIZE 18"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS	117+44.7	LT 31.89	727.65	C-03
ES-15	EQUIVALENT ROUND SIZE 18"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS	117+44.7	RT 34.92	727.86	C-03
ES-16	EQUIVALENT ROUND SIZE 18"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS	117+49.3	LT 31.89	727.65	C-04
ES-17	EQUIVALENT ROUND SIZE 18"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS	117+49.3	RT 34.92	727.86	C-04
ES-18	15"	STEEL END SECTIONS	6+84.5 M	RT 30.95	713.35	C-05
ES-19	15"	STEEL END SECTIONS	7+60.5 M	RT 32.39	711.06	C-05
ES-20	12"	END SECTIONS	8+71.7 M	RT 56.00	708.60	P-12
ES-21	12"	END SECTIONS	8+99.5 M	LT 93.02	706.00	P-13
ES-22	42"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS	87+00.0	RT 99.96	703.04	P-15
ES-23	EQUIVALENT ROUND SIZE 30"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS	12+25.0 M	RT 16.17	701.56	P-00
ES-24	12"	END SECTIONS	11+50.0 W	RT 48.56	730.10	P-29
ES-25	15"	STEEL END SECTIONS	13+15.2 W	RT 33.73	727.68	C-06
ES-26	15"	STEEL END SECTIONS	13+47.6 W	RT 34.22	727.31	C-06
ES-27	12"	END SECTIONS	82+68.0	RT 29.74	706.96	P-31
ES-28	12"	END SECTIONS	84+27.0	LT 66.32	706.18	P-32
ES-29	12"	END SECTIONS	109+44.6	RT 36.83	729.42	P-33
ES-30	12"	END SECTIONS	110+96.2	LT 50.70	731.55	P-34
ES-31	12"	END SECTIONS	11+31.7 M	LT 34.14	702.67	P-35
ES-32	12"	END SECTIONS	12+71.3 W	LT 31.94	726.16	P-36

PIPE CULVERT SCHEDULE								
CULVERT NO.	FROM	TO	LENGTH (FT)	DIA (IN)	PIPE TYPE	SLOPE (%)	SKEW ANGLE	TBF (CY)
C-01	ES-06	ES-05	24	15"	CLASS A, TYPE 1	1.21%	-	0.5
C-02	ES-08	ES-07	24	15"	CLASS D, TYPE 1	1.21%	-	0.9
C-03	ES-15	ES-14	56	14"x23"	CLASS A, TYPE 1 EQUIVALENT ROUND SIZE 18"	0.30%	90 DEGREES	4.1
C-04	ES-17	ES-16	56	14"x23"	CLASS A, TYPE 1 EQUIVALENT ROUND SIZE 18"	0.30%	90 DEGREES	4.1
C-05	ES-19	ES-18	72	15"	CLASS D, TYPE 1	3.02%	-	0.6
C-06	ES-26	ES-25	28	15"	CLASS D, TYPE 1	1.16%	-	1.1

FILE NAME = SA\JUL1980-1995\1992\002\Wacoa\Plan Sheets\Drainage\Schedule.dgn



1170 SOUTH HOBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200  
USER NAME = marcg  
PLOT SCALE = 20,0000' / IN.  
PLOT DATE = 4/2/2010

DESIGNED -  
DRAWN -  
CHECKED -  
DATE -  
REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULES

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

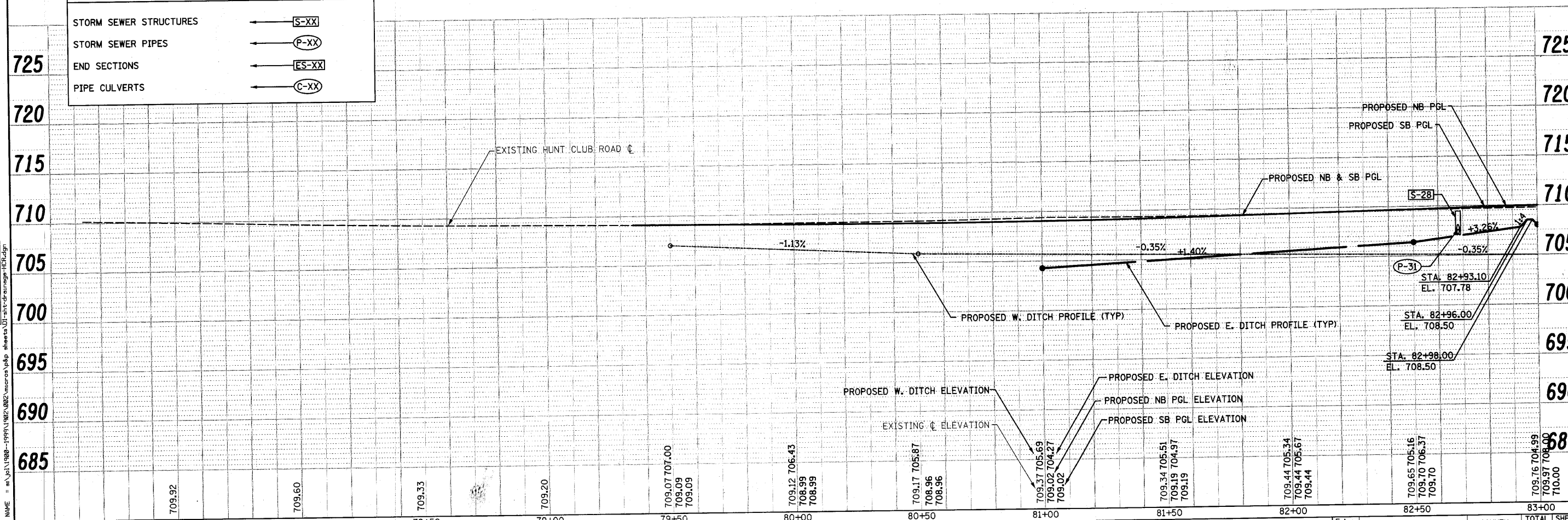
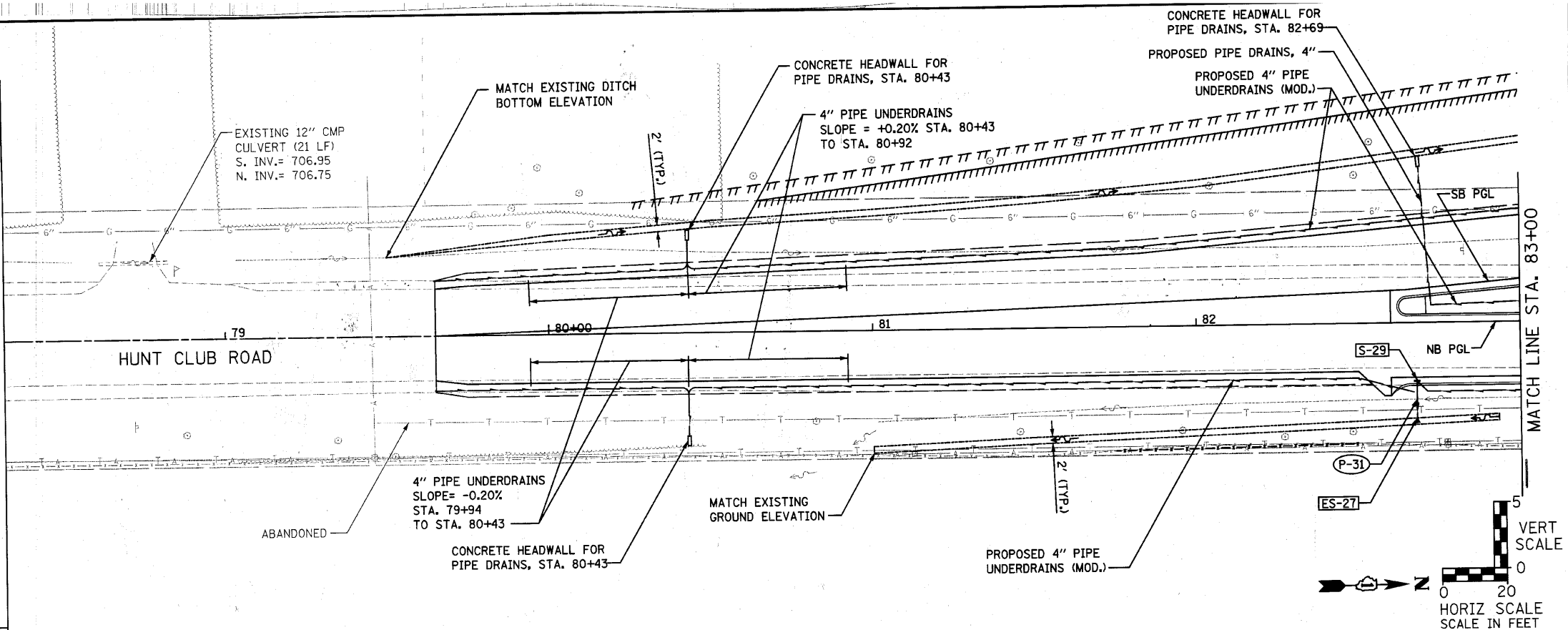
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2661	02-00076-13-CH	LAKE	177	66
CONTRACT NO. 63457				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

**LEGEND**

BOUNDARY LINES/SYMBOLS	EXISTING	PROPOSED
DITCH & SWALE BOTTOM		
DIRECTION OF FLOW		
DIRECTION OF SWALE FLOW		
PIPE CULVERT		
PIPE UNDERDRAINS OR DRAINS		
STORM SEWER		
CATCH BASIN		
INLET		
MANHOLE		
END SECTION		
PIPE CULVERT REMOVAL		
REMOVING MANHOLES		
ADJUST FRAME AND GRATE		
RIP RAP		
R.O.W.		
TEMP. EASEMENT		
PERM. EASEMENT		
CONCRETE HEADWALL FOR PIPE DRAINS		

STORM SEWER STRUCTURES		S-XX
STORM SEWER PIPES		P-XX
END SECTIONS		ES-XX
PIPE CULVERTS		C-XX



DATE	BY

DATE	BY

FILE NAME = s:\p1\1980-1995\1982\082\micron\pdp sheeta 01-hwy-drainage-1818.dgn



USER NAME = saron	DESIGNED - MAG	REVISD -
PLOT SCALE = 20,000' / IN.	CHECKED - RKK	REVISD -
PLOT DATE = 4/1/2010	DRAWN - VLF	REVISD -
	CHECKED - RKK	REVISD -

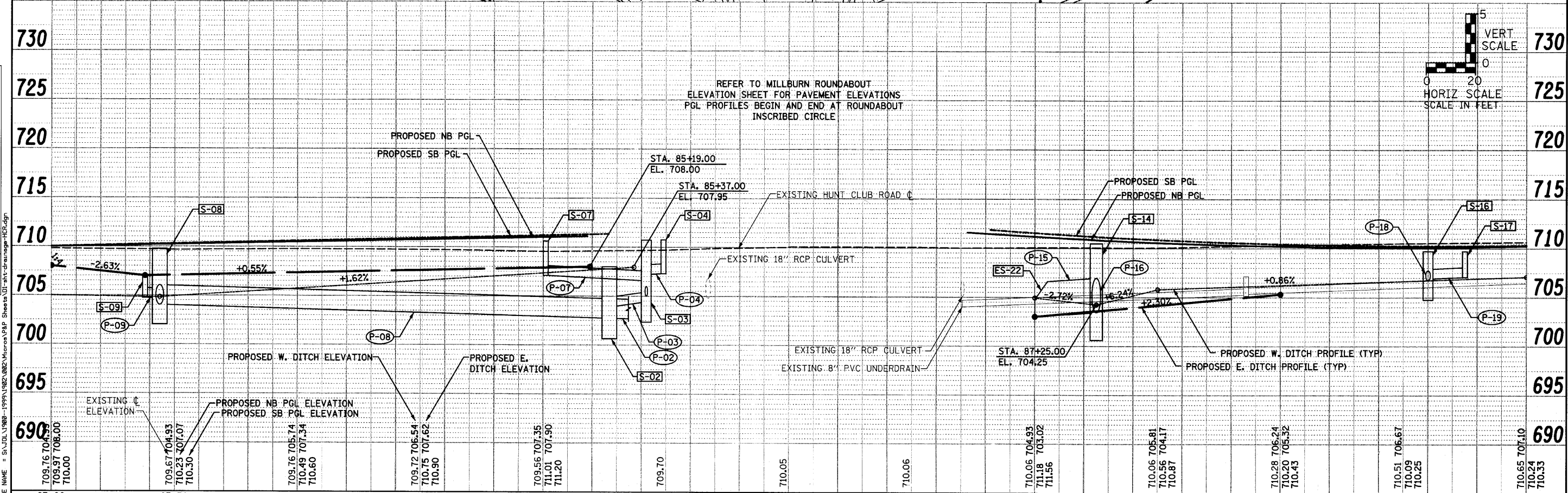
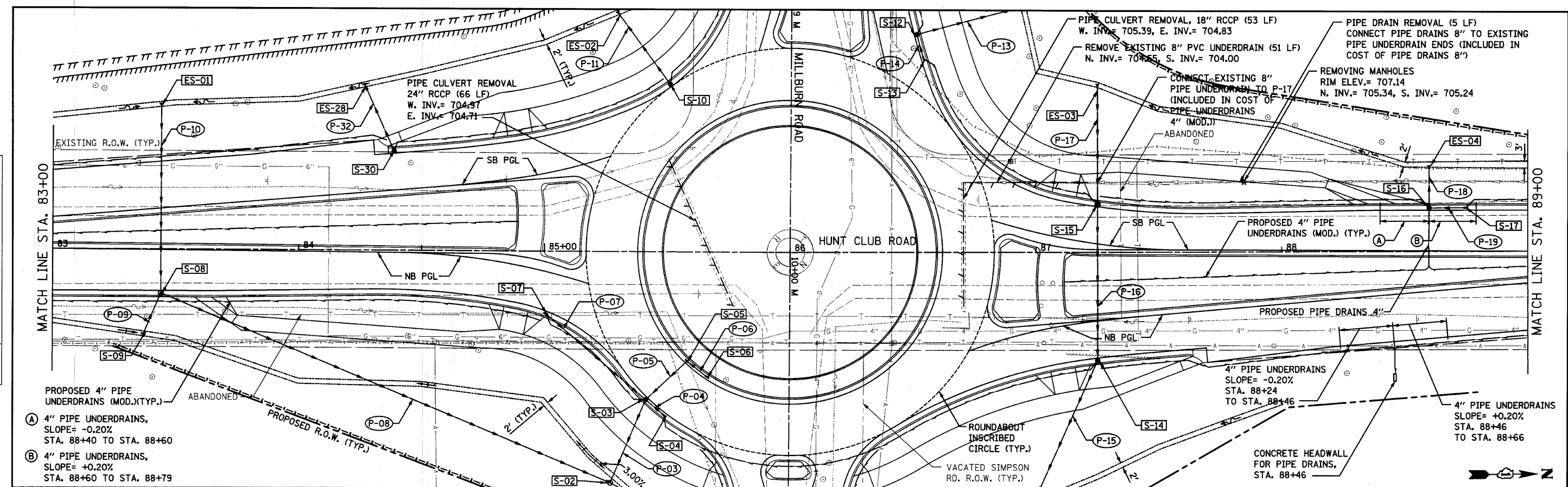
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**HUNT CLUB ROAD DRAINAGE PLAN AND PROFILE**  
SCALE: AS SHOWN SHEET NO. OF SHEETS STA. 77+50 TO STA. 83+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2661	02-00076-13-CH	LAKE	177	67
CONTRACT NO. 63457				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLAN	
NO.	
REVISIONS	
NO.	
DATE	
BY	
DESCRIPTION	

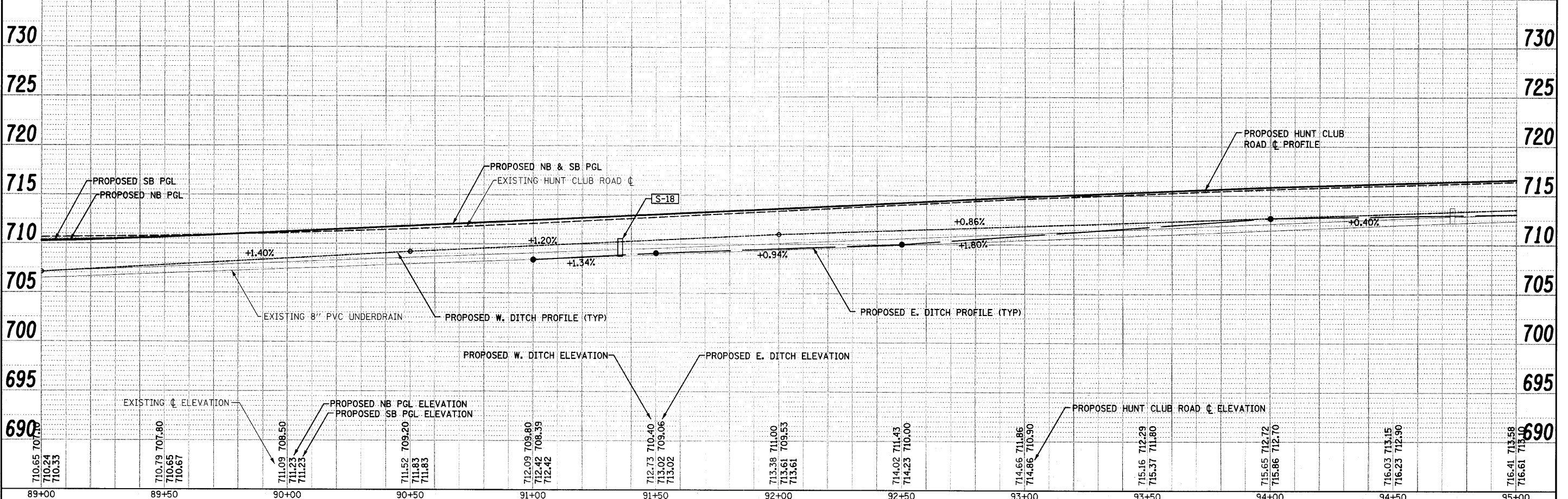
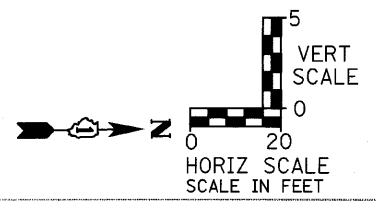
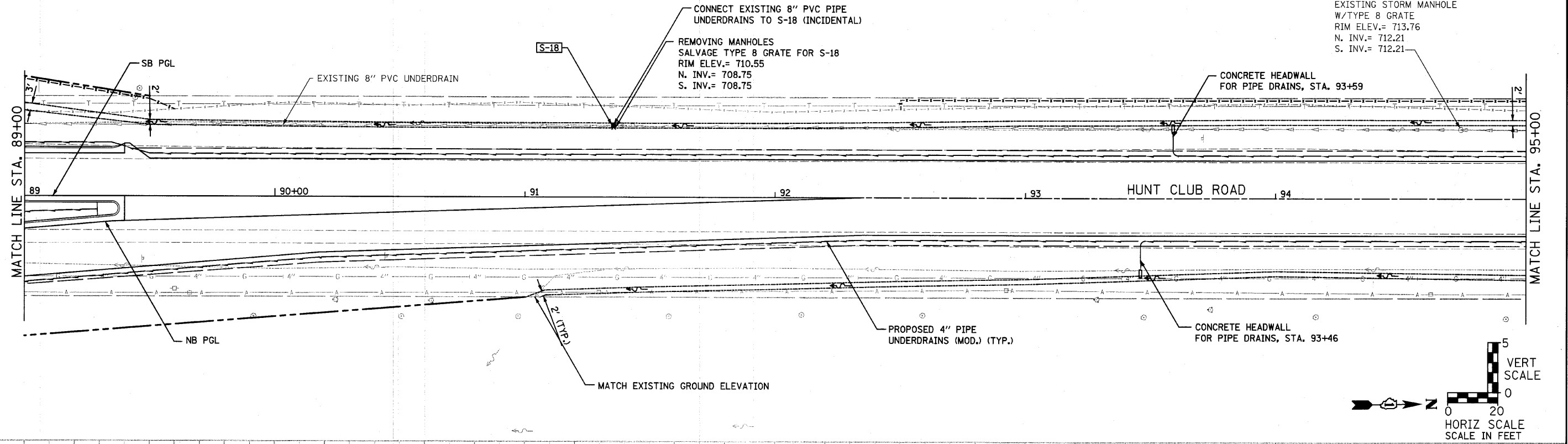
DATE	
BY	
PROFILE	
NO.	
REVISIONS	
NO.	
DATE	
BY	
DESCRIPTION	



<p>1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200</p>	USER NAME = ma-cg	DESIGNED - MAG	REVISED - SAI - 9/10/10	<p><b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b></p> <p><b>HUNT CLUB ROAD DRAINAGE PLAN AND PROFILE</b></p> <p>SCALE: AS SHOWN   SHEET NO. OF SHEETS   STA. 83+00 TO STA. 89+00</p>	<p>F.A. RTE. 2661</p> <p>SECTION 02-00076-13-CH</p> <p>COUNTY LAKE</p> <p>TOTAL SHEETS 177</p> <p>SHEET NO. 68</p> <p>CONTRACT NO. 63457</p> <p>FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT</p>
	PLOT SCALE = 28.0000" / 1"	CHECKED - RKK	REVISED -		
	PLOT DATE = 9/13/2012	DRAWN - VLF	REVISED -		
		CHECKED - RKK	REVISED -		

DATE \_\_\_\_\_ BY \_\_\_\_\_  
 SURVEYED \_\_\_\_\_ ALIGNED \_\_\_\_\_ CHECKED \_\_\_\_\_  
 PLAN NOTE BOOK NO. \_\_\_\_\_  
 FILE NAME \_\_\_\_\_

DATE \_\_\_\_\_ BY \_\_\_\_\_  
 PROFILE PLOTTED \_\_\_\_\_ GRADES CHECKED \_\_\_\_\_  
 PLAN NOTE BOOK NO. \_\_\_\_\_  
 FILE NAME \_\_\_\_\_



STRAND ASSOCIATES, INC.  
 1170 SOUTH HOUBOLT ROAD  
 JOLIET, ILLINOIS 60431  
 (815) 744-4200

USER NAME = sa-on	DESIGNED - MAG	REVISED -
PLOT SCALE = 20.0000' / IN.	CHECKED - RKK	REVISED -
PLOT DATE = 4/1/2012	DRAWN - VLF	REVISED -
	CHECKED - RKK	REVISED -

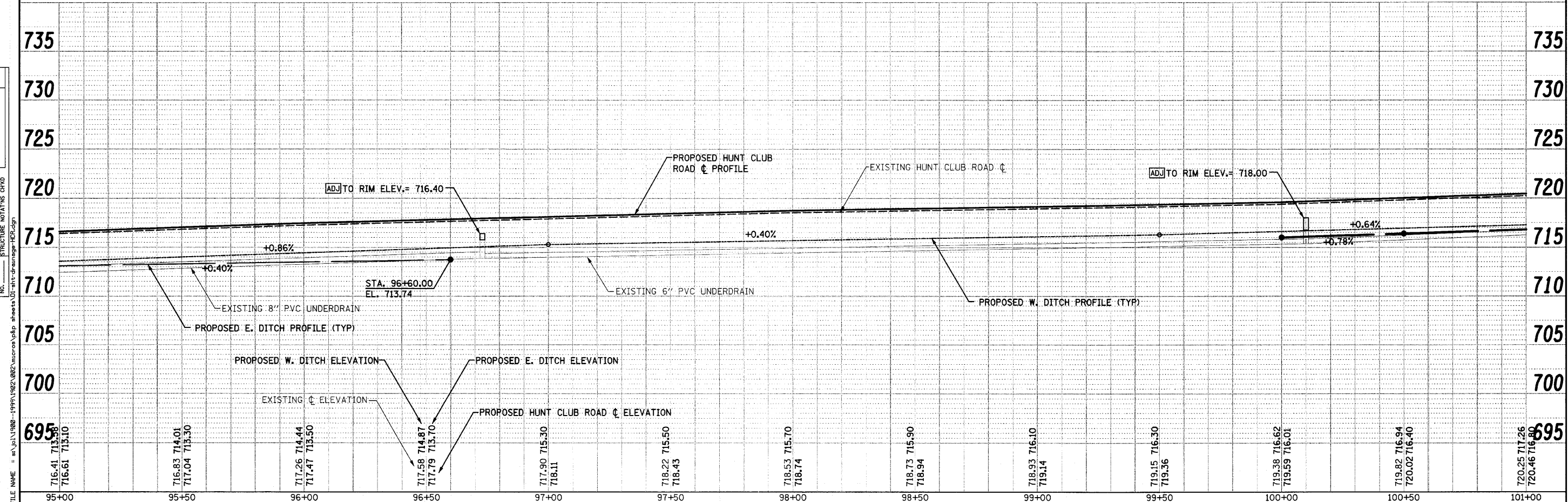
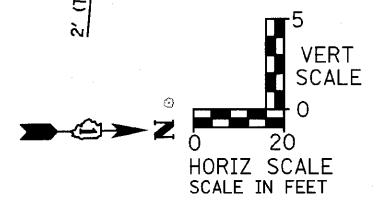
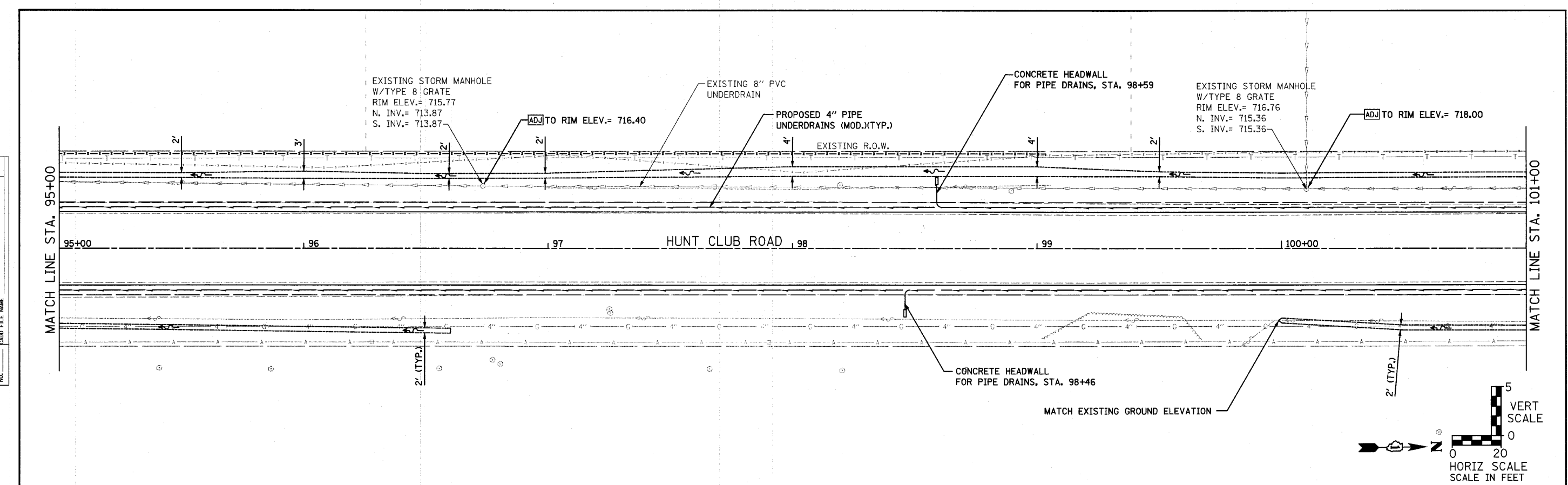
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

HUNT CLUB ROAD DRAINAGE PLAN AND PROFILE	
SCALE: AS SHOWN	SHEET NO. OF SHEETS
STA. 89+00	TO STA. 95+00

F.A. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 69
CONTRACT NO. 63457				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
DESIGNED	
CHECKED	
DRAWN	
NOTED	
FILE NAME	

DATE	
BY	
DESIGNED	
CHECKED	
DRAWN	
NOTED	
FILE NAME	



95+00	95+50	96+00	96+50	97+00	97+50	98+00	98+50	99+00	99+50	100+00	100+50	101+00
716.41 716.61 716.10	716.83 717.04 716.30	717.26 717.47 716.50	717.58 717.79 716.70	717.90 718.11 715.30	718.22 718.43 715.50	718.53 718.74 715.70	718.73 718.94 715.90	718.93 719.14 716.10	719.15 719.36 716.30	719.38 719.59 716.62	719.82 720.02 716.94	720.25 720.46 716.80

1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200

USER NAME = saron	DESIGNED - MAG	REVISED -
PLOT SCALE = 20.0000' / 1"	CHECKED - RKK	REVISED -
PLOT DATE = 4/1/2012	DRAWN - VLF	REVISED -
	CHECKED - RKK	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

HUNT CLUB ROAD DRAINAGE PLAN AND PROFILE  
SCALE: AS SHOWN SHEET NO. OF SHEETS STA. 95+00 TO STA. 101+00

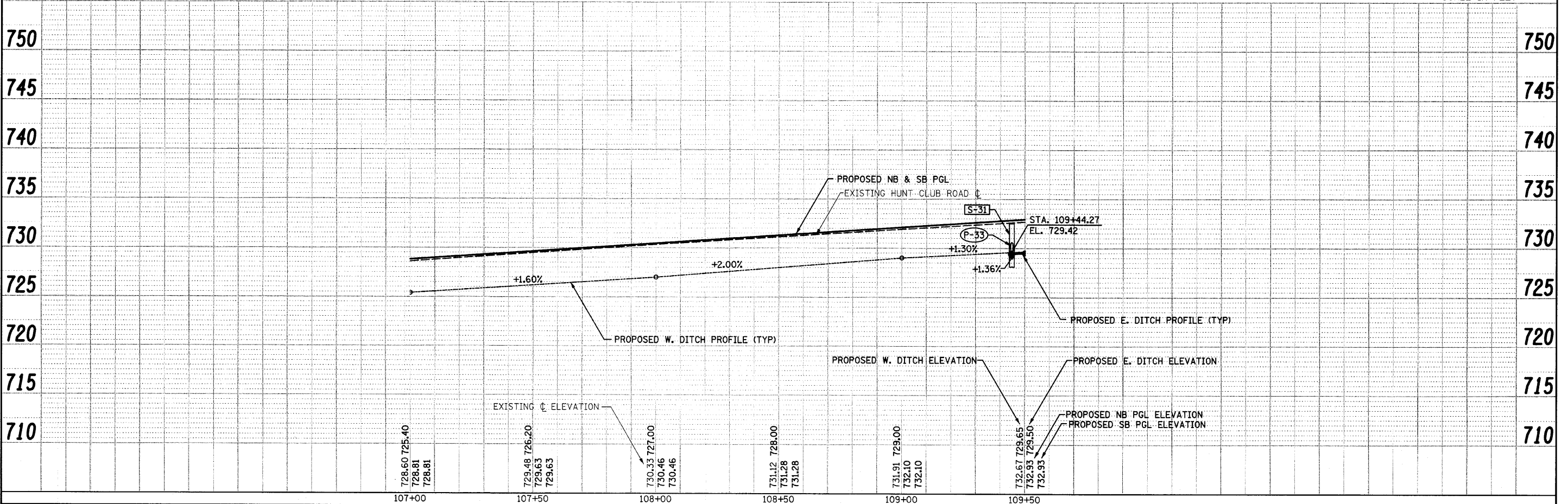
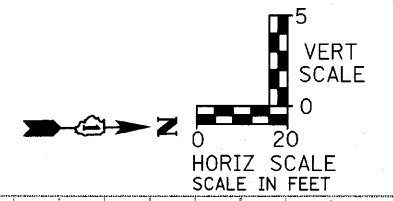
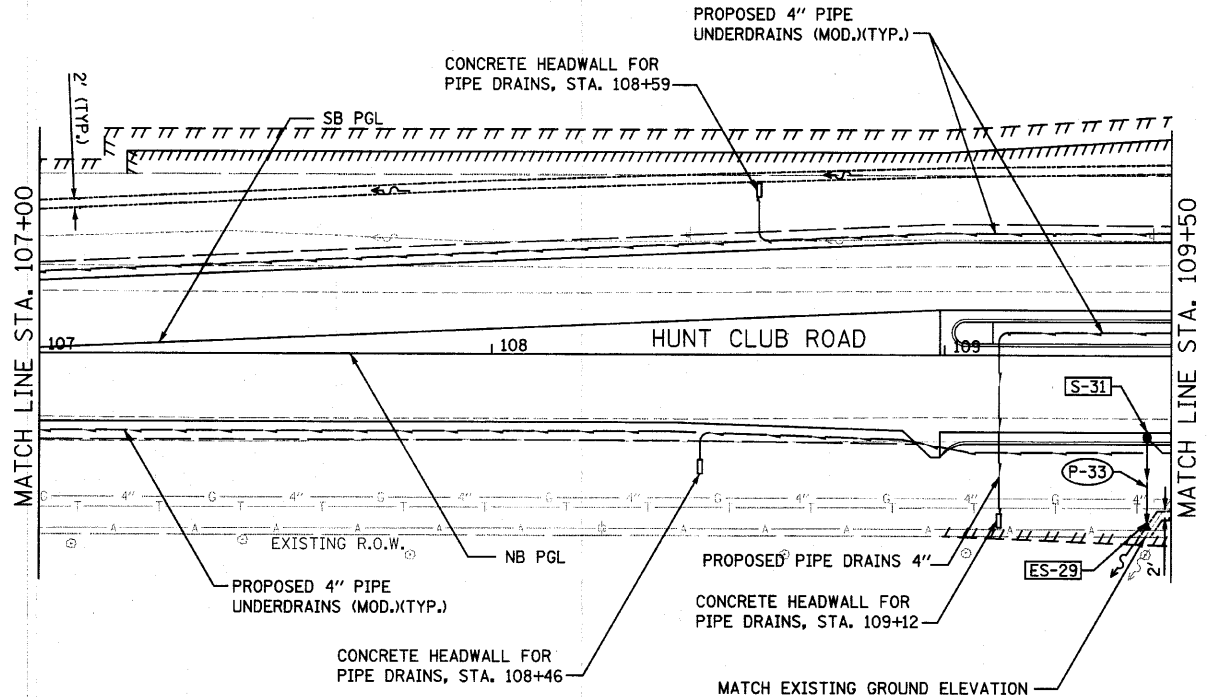
F.A. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 70
CONTRACT NO. 63457				

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



DATE	
BY	
SURVEYED	CHECKED
ALIGNED	CHECKED
PLAN	CHECKED
NOTE BOOK	CHECKED
NO.	

DATE	
BY	
PROFILE	CHECKED
GRADES	CHECKED
NOTE BOOK	CHECKED
NO.	



**STRAND**  
ASSOCIATES, INC.  
1170 SOUTH HARBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200

USER NAME = sa-on	DESIGNED - MAG	REVISED -
PLOT SCALE = 28.0000' / IN.	CHECKED - RKK	REVISED -
PLOT DATE = 4/1/2010	DRAWN - VLF	REVISED -
	CHECKED - RKK	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

HUNT CLUB ROAD DRAINAGE PLAN AND PROFILE

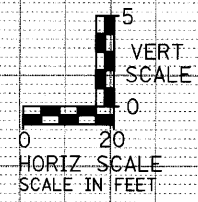
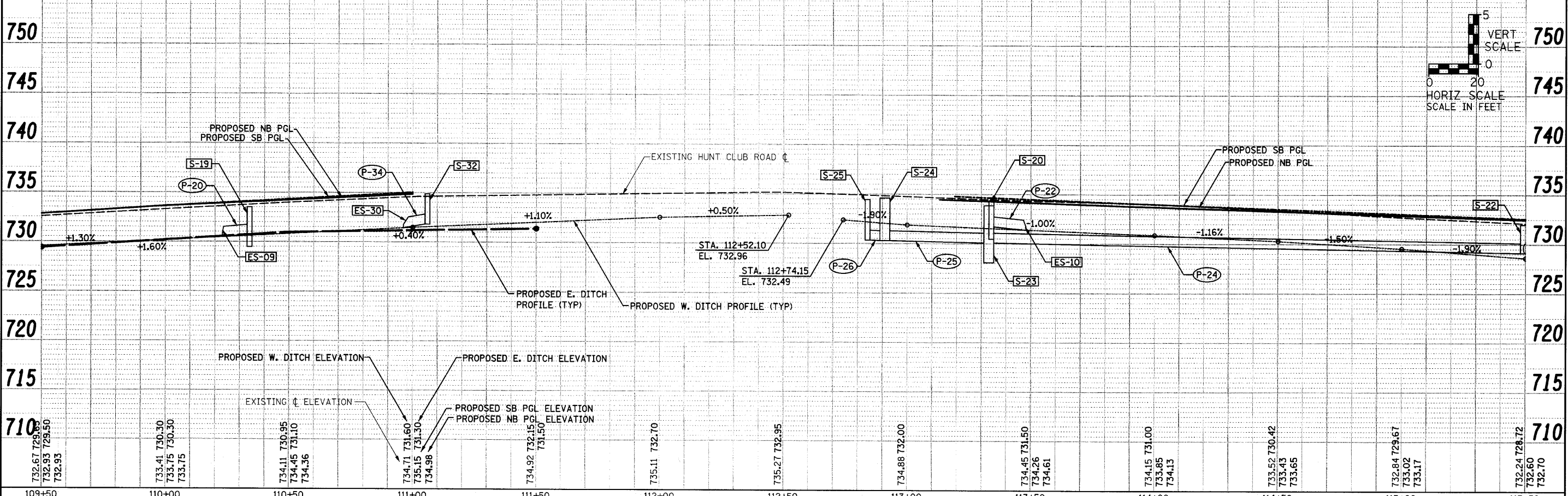
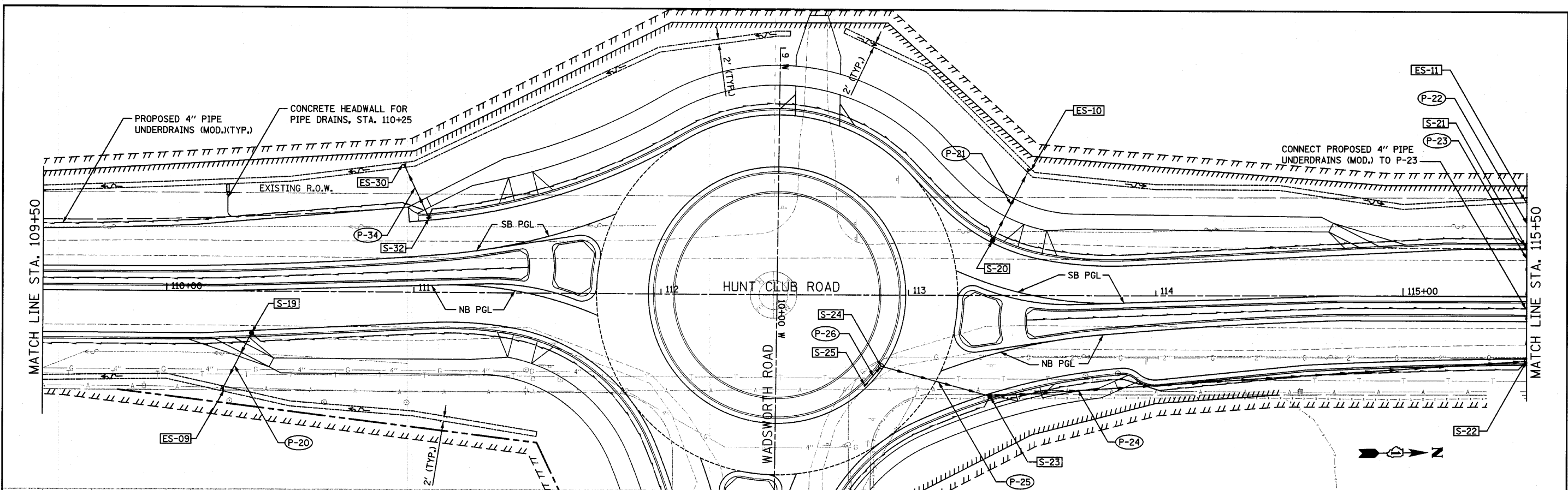
SCALE: AS SHOWN SHEET NO. OF SHEETS STA. 107+00 TO STA. 109+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2661	02-00076-13-CH	LAKE	177	72
CONTRACT NO. 63457				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



DATE	
BY	
PLAN	
SURVEYED	
ALIGNED	
CHECKED	
NOTE BOOK	
NO.	
DATE	
BY	
PLAN	
SURVEYED	
ALIGNED	
CHECKED	
NOTE BOOK	
NO.	

DATE	
BY	
PROFILE	
GRADES	
CHECKED	
NOTE BOOK	
NO.	
DATE	
BY	
PROFILE	
GRADES	
CHECKED	
NOTE BOOK	
NO.	



STRAND ENGINEERS  
1170 SOUTH HARBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200

USER NAME = saaron	DESIGNED - MAG	REVISED -
PLOT SCALE = 20.0000' / IN.	CHECKED - RKK	REVISED -
PLOT DATE = 4/1/2012	DRAWN - VLF	REVISED -
	CHECKED - RKK	REVISED -

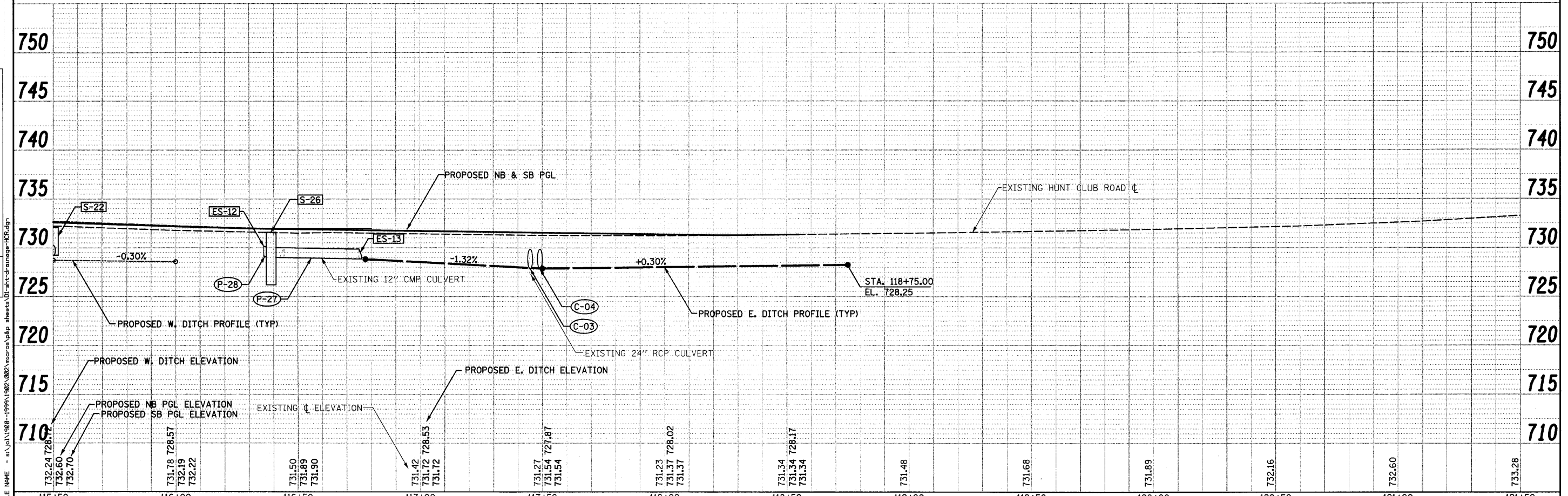
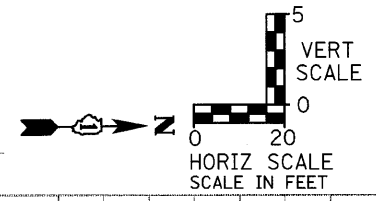
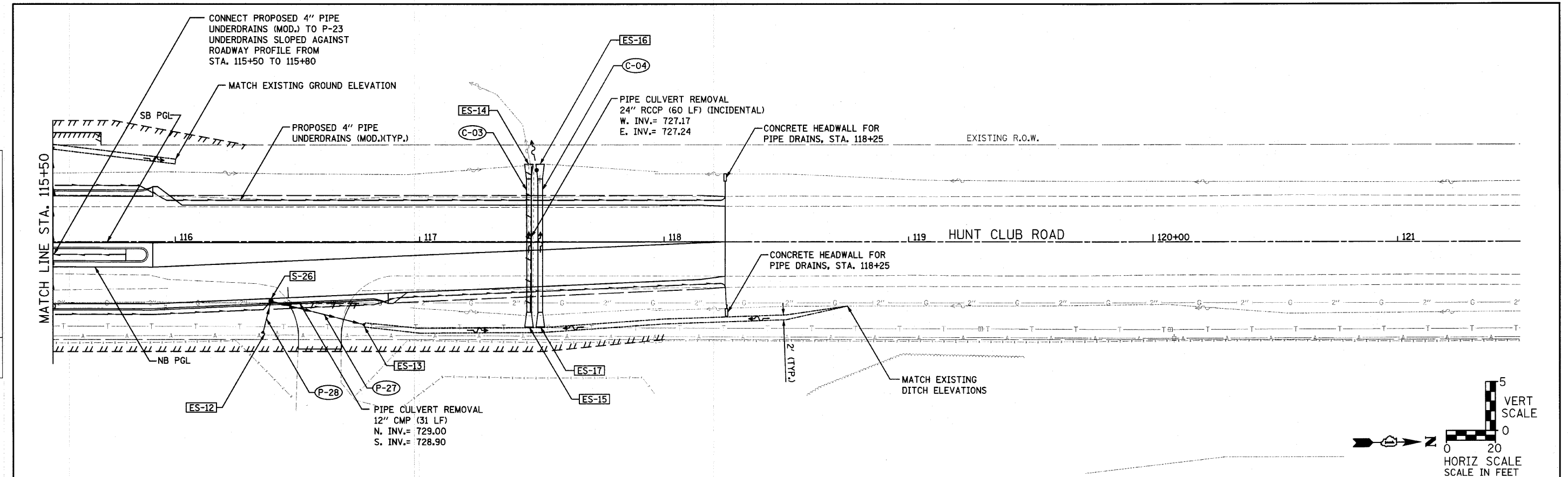
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

HUNT CLUB ROAD DRAINAGE PLAN AND PROFILE  
SCALE: AS SHOWN SHEET NO. OF SHEETS STA. 109+50 TO STA. 115+50

F.A. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 73
CONTRACT NO. 63457				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
REVISION	
PLANNED	
NOTED	
ALIGNED	
CHECKED	
DATE	
FILE NAME	
PLAN	
NOTE BOOK	
NO.	

DATE	
BY	
REVISION	
PLANNED	
NOTED	
ALIGNED	
CHECKED	
DATE	
FILE NAME	
PROFILE	
NOTE BOOK	
NO.	



115+50	116+00	116+50	117+00	117+50	118+00	118+50	119+00	119+50	120+00	120+50	121+00	121+50									
732.24	728.57	731.78	728.57	731.42	731.12	728.53	731.27	731.54	727.87	731.23	731.37	728.02	731.34	728.17	731.34	731.48	731.68	731.89	732.16	732.60	733.28

STRAND ASSOCIATES, INC.  
1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200

USER NAME = saron  
DESIGNED - MAG  
CHECKED - RKK  
DRAWN - VLF  
PLOT SCALE = 20,0000' / IN.  
PLOT DATE = 4/1/2012

DESIGNED - MAG  
CHECKED - RKK  
DRAWN - VLF  
PLOT DATE = 4/1/2012

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

HUNT CLUB ROAD DRAINAGE PLAN AND PROFILE

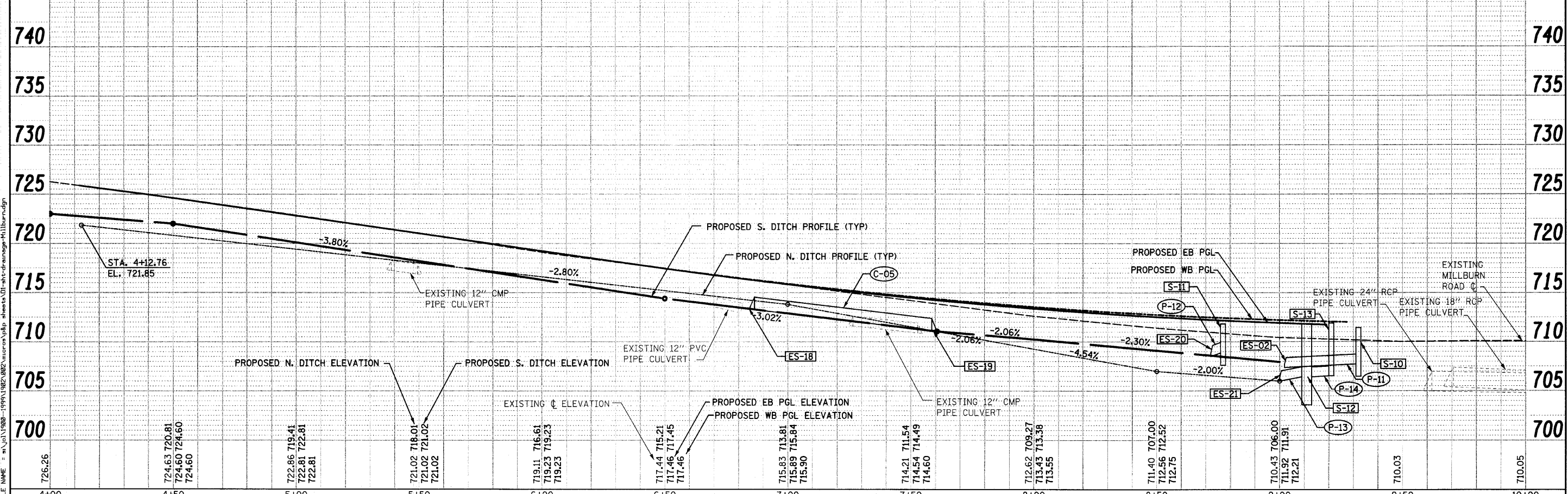
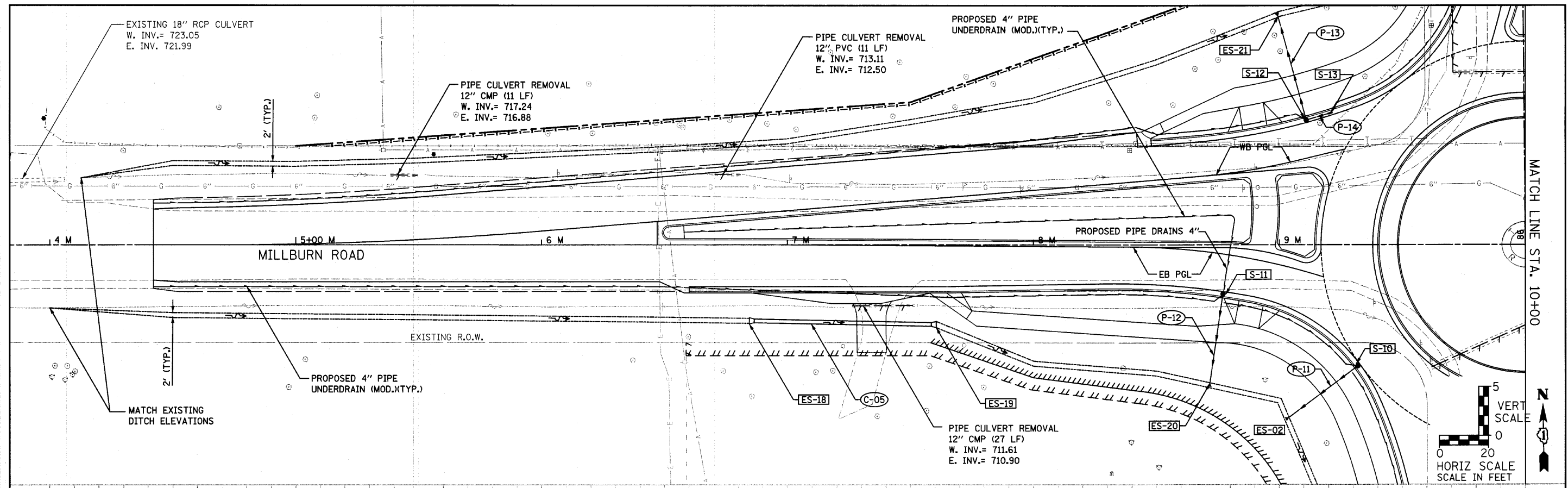
SCALE: AS SHOWN SHEET NO. OF SHEETS STA. 115+50 TO STA. 121+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2661	02-00076-13-CH	LAKE	177	74
CONTRACT NO. 63457				

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

DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	

DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	



1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200

USER NAME = sa-on	DESIGNED - MAG	REVISED -
	CHECKED - RKK	REVISED -
	DRAWN - VLF	REVISED -
	CHECKED - RKK	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

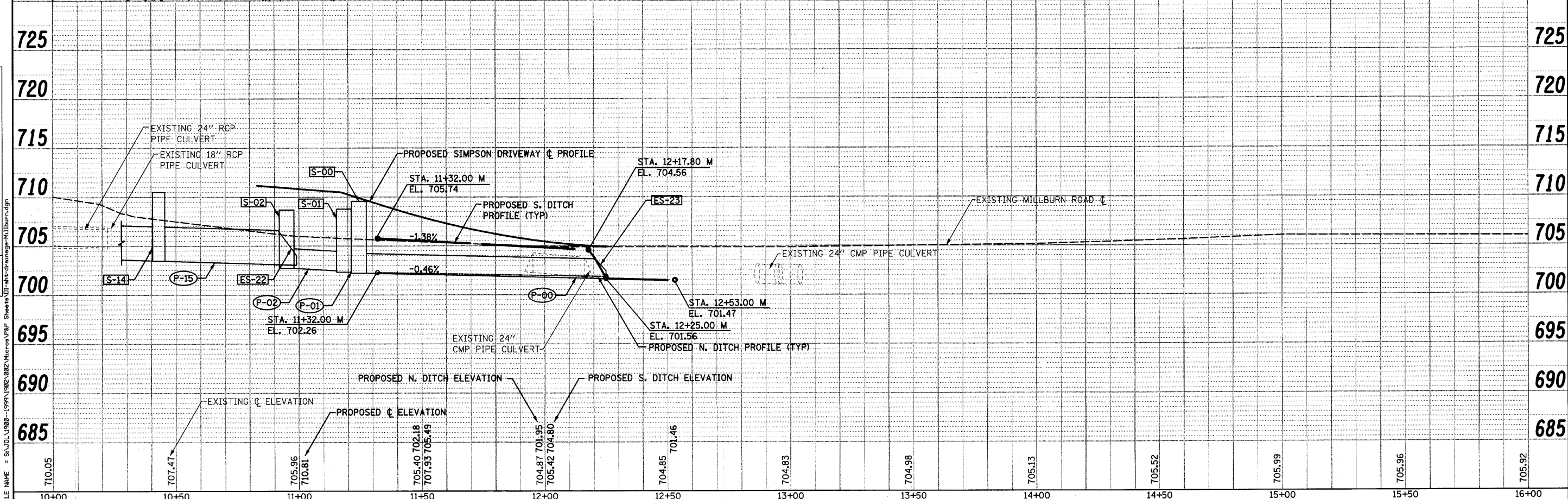
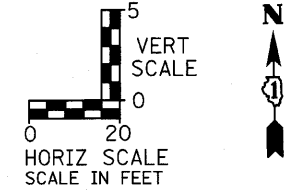
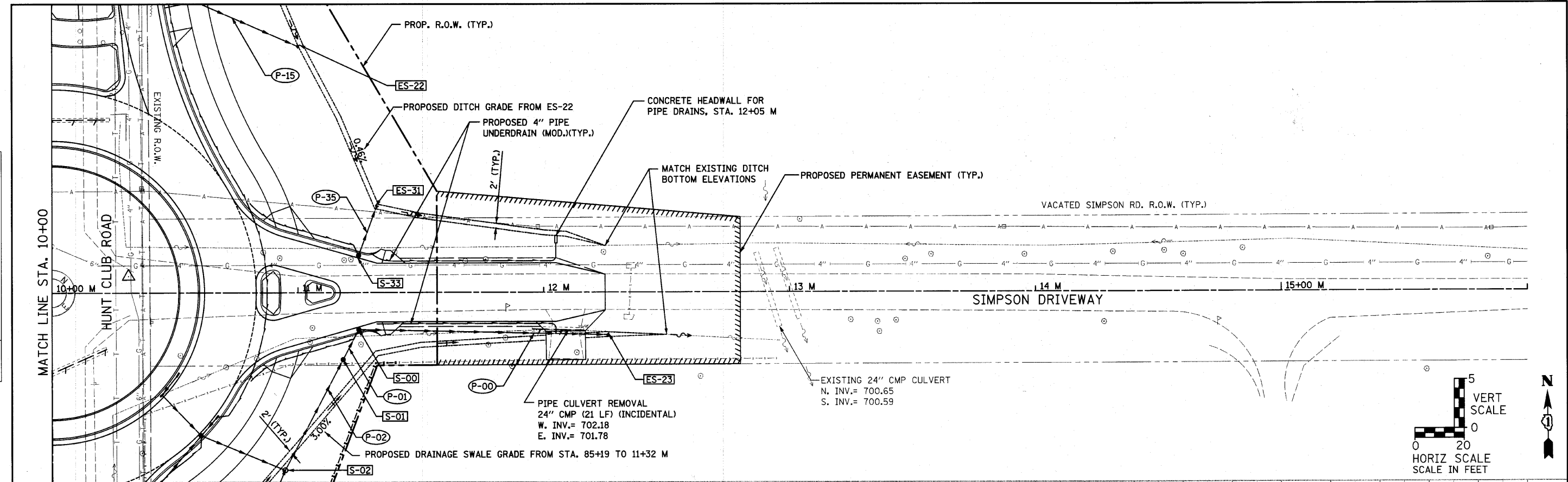
MILLBURN ROAD DRAINAGE PLAN AND PROFILE  
SCALE: AS SHOWN SHEET NO. OF SHEETS STA. 4+00 TO STA. 10+00

F.A. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 75
CONTRACT NO. 63457				

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

DATE	
BY	
PLAN	
SURVEYED	
DESIGNED	
CHECKED	
ALIGNED	
RT. OF WAY	
CHECKED	
NO. OF	
NO.	
NO.	
NO.	

DATE	
BY	
PROFILE	
SURVEYED	
DESIGNED	
CHECKED	
ALIGNED	
RT. OF WAY	
CHECKED	
NO. OF	
NO.	
NO.	
NO.	



STRAND ENGINEERS  
1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200

USER NAME = marag	DESIGNED - MAG	REVISED - SAI - 9/10/10
PLOT SCALE = 20.0000' / IN.	CHECKED - RKK	REVISED -
PLOT DATE = 9/15/2010	DRAWN - VLF	REVISED -
	CHECKED - RKK	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

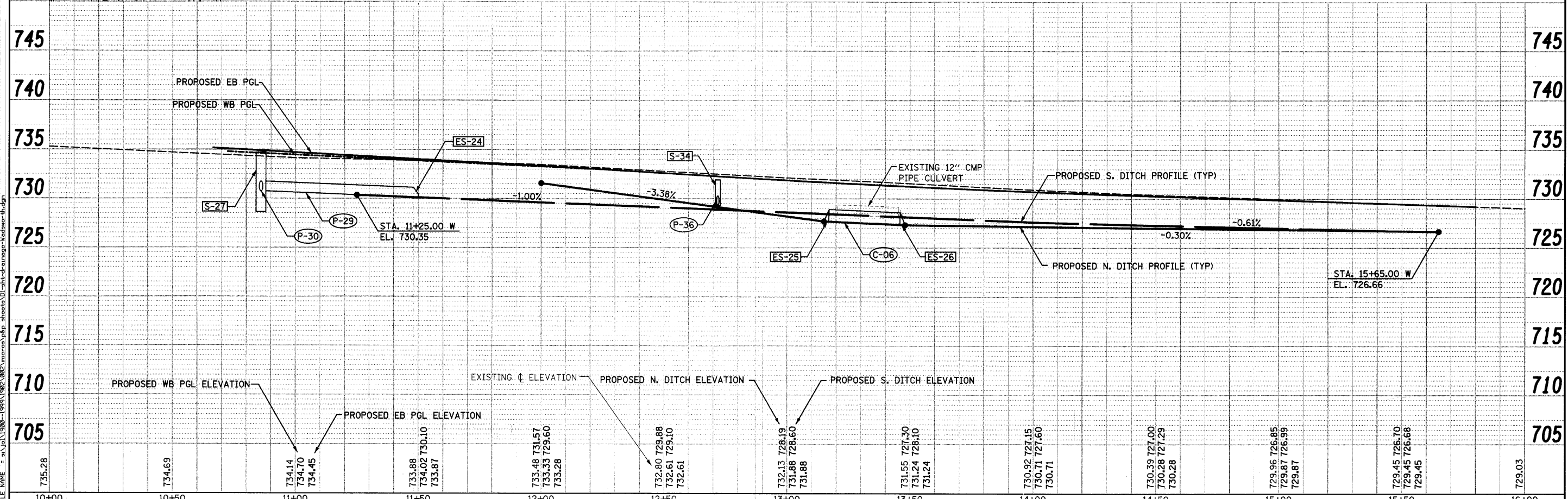
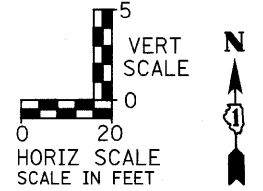
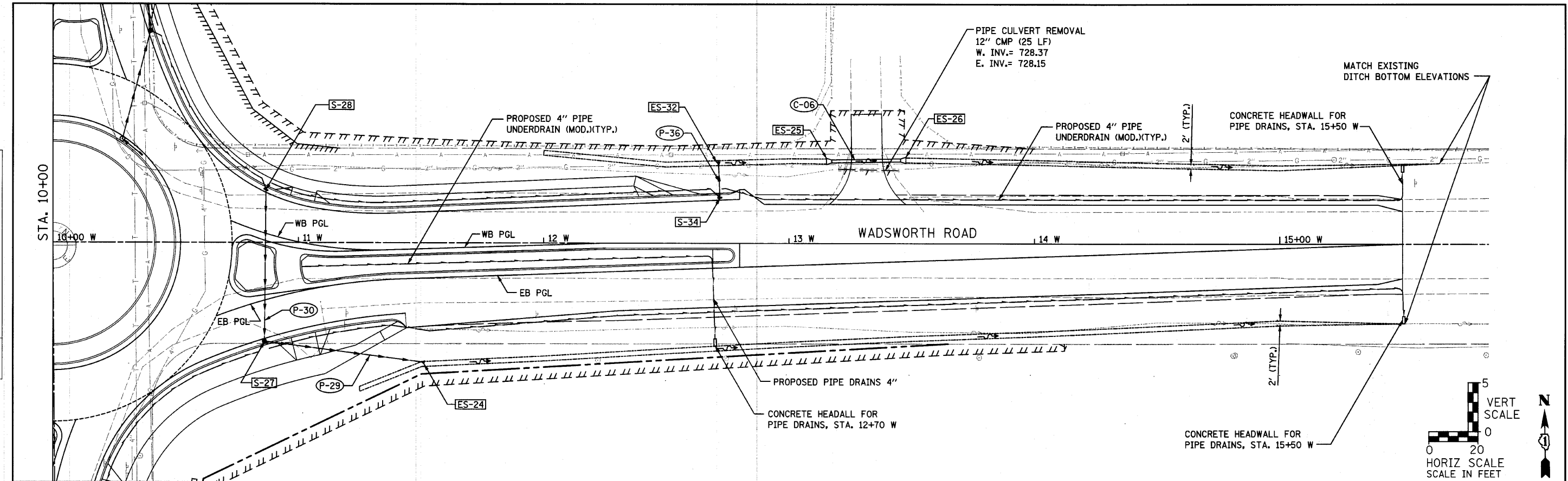
SIMPSON DRIVEWAY DRAINAGE PLAN AND PROFILE			
SCALE: AS SHOWN	SHEET NO. OF SHEETS	STA. 10+00 TO STA. 16+00	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2661	02-00076-13-CH	LAKE	177	76
CONTRACT NO. 63457				
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				

FILE NAME = S:\JOL\1980-1999\1982\002\Micros P&P Sheets\01-int-drainage-011burn.dgn

DATE	
BY	
PLAN	
NO.	
REVISIONS	
NO.	
DATE	
BY	
DESCRIPTION	

DATE	
BY	
PROFILE	
NO.	
REVISIONS	
NO.	
DATE	
BY	
DESCRIPTION	



10+00	10+50	11+00	11+50	12+00	12+50	13+00	13+50	14+00	14+50	15+00	15+50	16+00
735.28	734.69	734.14 734.70 734.45	733.88 734.02 733.87	733.48 731.57 733.33 729.60 733.28	732.80 729.88 732.61 729.10 732.61	732.13 728.19 731.88 728.60 731.88	731.55 727.30 731.24 728.10 731.24	730.92 727.15 730.71 727.60 730.71	730.39 727.00 730.28 727.29 730.28	729.96 726.85 729.87 726.99 729.87	729.45 726.70 729.45 726.68 729.45	729.03

**STRAND**  
ENGINEERS  
1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200

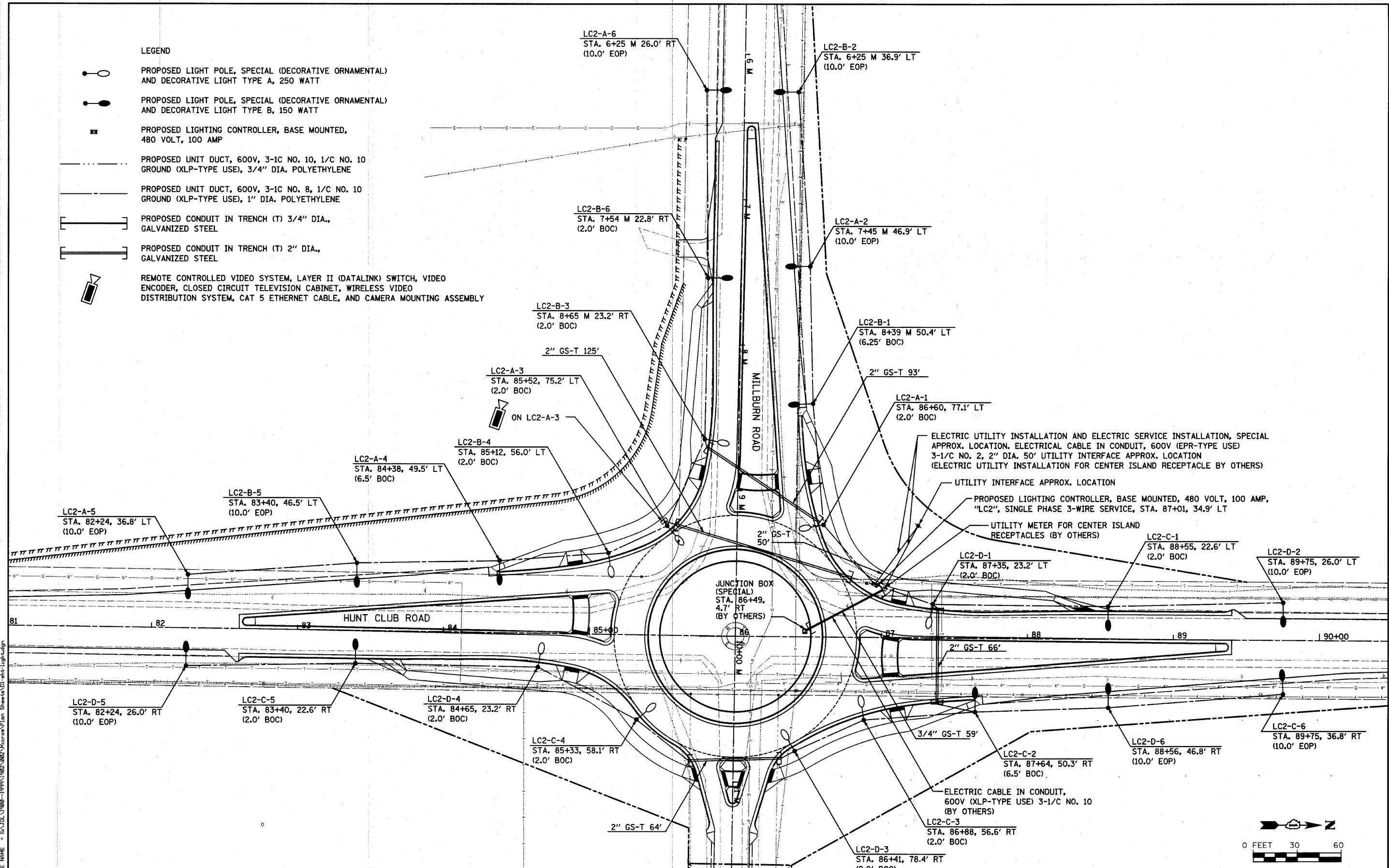
USER NAME = saron	DESIGNED - MAG	REVISED -
PLOT SCALE = 20.0000' / IN.	CHECKED - RKK	REVISED -
PLOT DATE = 4/1/2012	DRAWN - VLF	REVISED -
	CHECKED - RKK	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WADSWORTH ROAD DRAINAGE PLAN AND PROFILE**  
SCALE: AS SHOWN | SHEET NO. OF SHEETS | STA. 10+00 TO STA. 16+00

F.A. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 77
CONTRACT NO. 63457				
FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT				

- LEGEND**
- PROPOSED LIGHT POLE, SPECIAL (DECORATIVE ORNAMENTAL) AND DECORATIVE LIGHT TYPE A, 250 WATT
  - PROPOSED LIGHT POLE, SPECIAL (DECORATIVE ORNAMENTAL) AND DECORATIVE LIGHT TYPE B, 150 WATT
  - PROPOSED LIGHTING CONTROLLER, BASE MOUNTED, 480 VOLT, 100 AMP
  - PROPOSED UNIT DUCT, 600V, 3-1C NO. 10, 1/2" DIA. POLYETHYLENE
  - PROPOSED UNIT DUCT, 600V, 3-1C NO. 8, 1/2" DIA. POLYETHYLENE
  - PROPOSED CONDUIT IN TRENCH (T) 3/4" DIA., GALVANIZED STEEL
  - PROPOSED CONDUIT IN TRENCH (T) 2" DIA., GALVANIZED STEEL
  - REMOTE CONTROLLED VIDEO SYSTEM, LAYER II (DATALINK) SWITCH, VIDEO ENCODER, CLOSED CIRCUIT TELEVISION CABINET, WIRELESS VIDEO DISTRIBUTION SYSTEM, CAT 5 ETHERNET CABLE, AND CAMERA MOUNTING ASSEMBLY



FILE NAME = S:\JUL\1980-1999\1982\082\Micro\Plan\_Sheets\01-akt-light.dgn

**STRAND**  
ENGINEERS

1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200

USER NAME = marcg	DESIGNED -	REVISED - LCD0T - 05/17/10
PLOT SCALE = 3/8" = 1' IN.	DRAWN -	REVISED - SAI - 08/03/10
PLOT DATE = 9/13/2012	CHECKED -	REVISED - SAI - 9/10/10
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LIGHTING PLAN**




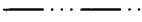
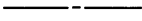

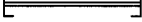

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2661	02-00076-13-CH	LAKE	177	78
CONTRACT NO. 63457				

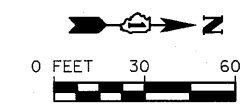
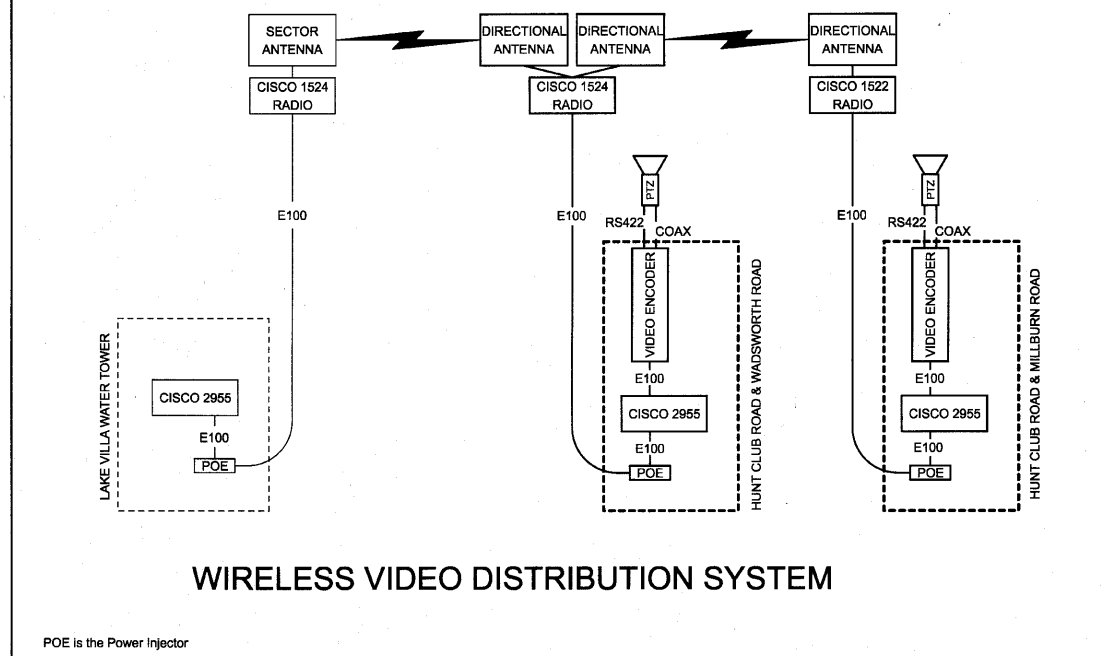
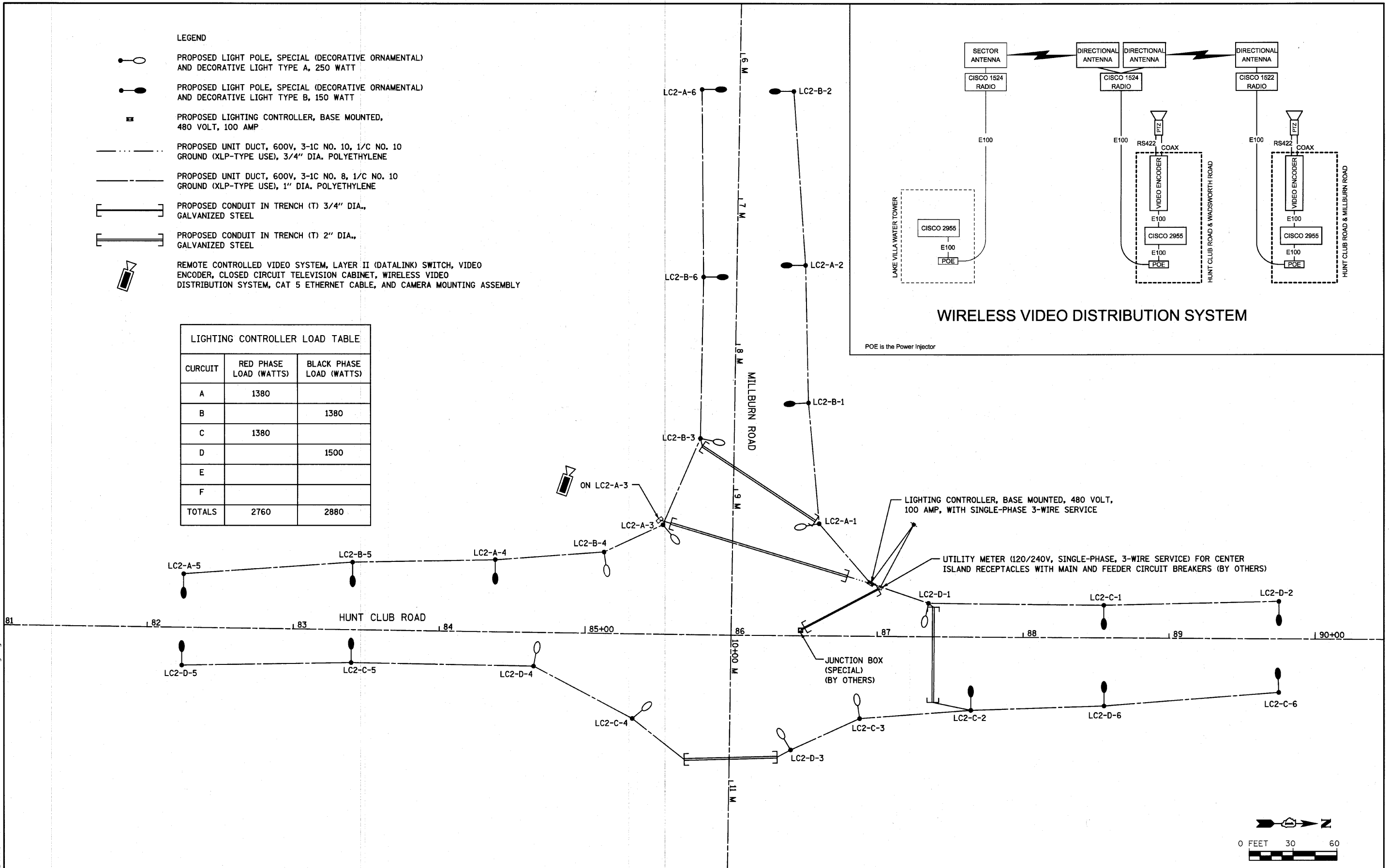
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT




LEGEND

-  PROPOSED LIGHT POLE, SPECIAL (DECORATIVE ORNAMENTAL) AND DECORATIVE LIGHT TYPE A, 250 WATT
-  PROPOSED LIGHT POLE, SPECIAL (DECORATIVE ORNAMENTAL) AND DECORATIVE LIGHT TYPE B, 150 WATT
-  PROPOSED LIGHTING CONTROLLER, BASE MOUNTED, 480 VOLT, 100 AMP
-  PROPOSED UNIT DUCT, 600V, 3-1C NO. 10, 1/2 NO. 10 GROUND (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE
-  PROPOSED UNIT DUCT, 600V, 3-1C NO. 8, 1/2 NO. 10 GROUND (XLP-TYPE USE), 1" DIA. POLYETHYLENE
-  PROPOSED CONDUIT IN TRENCH (T) 3/4" DIA., GALVANIZED STEEL
-  PROPOSED CONDUIT IN TRENCH (T) 2" DIA., GALVANIZED STEEL
-  REMOTE CONTROLLED VIDEO SYSTEM, LAYER II (DATALINK) SWITCH, VIDEO ENCODER, CLOSED CIRCUIT TELEVISION CABINET, WIRELESS VIDEO DISTRIBUTION SYSTEM, CAT 5 ETHERNET CABLE, AND CAMERA MOUNTING ASSEMBLY

LIGHTING CONTROLLER LOAD TABLE		
CURCUIT	RED PHASE LOAD (WATTS)	BLACK PHASE LOAD (WATTS)
A	1380	
B		1380
C	1380	
D		1500
E		
F		
TOTALS	2760	2880

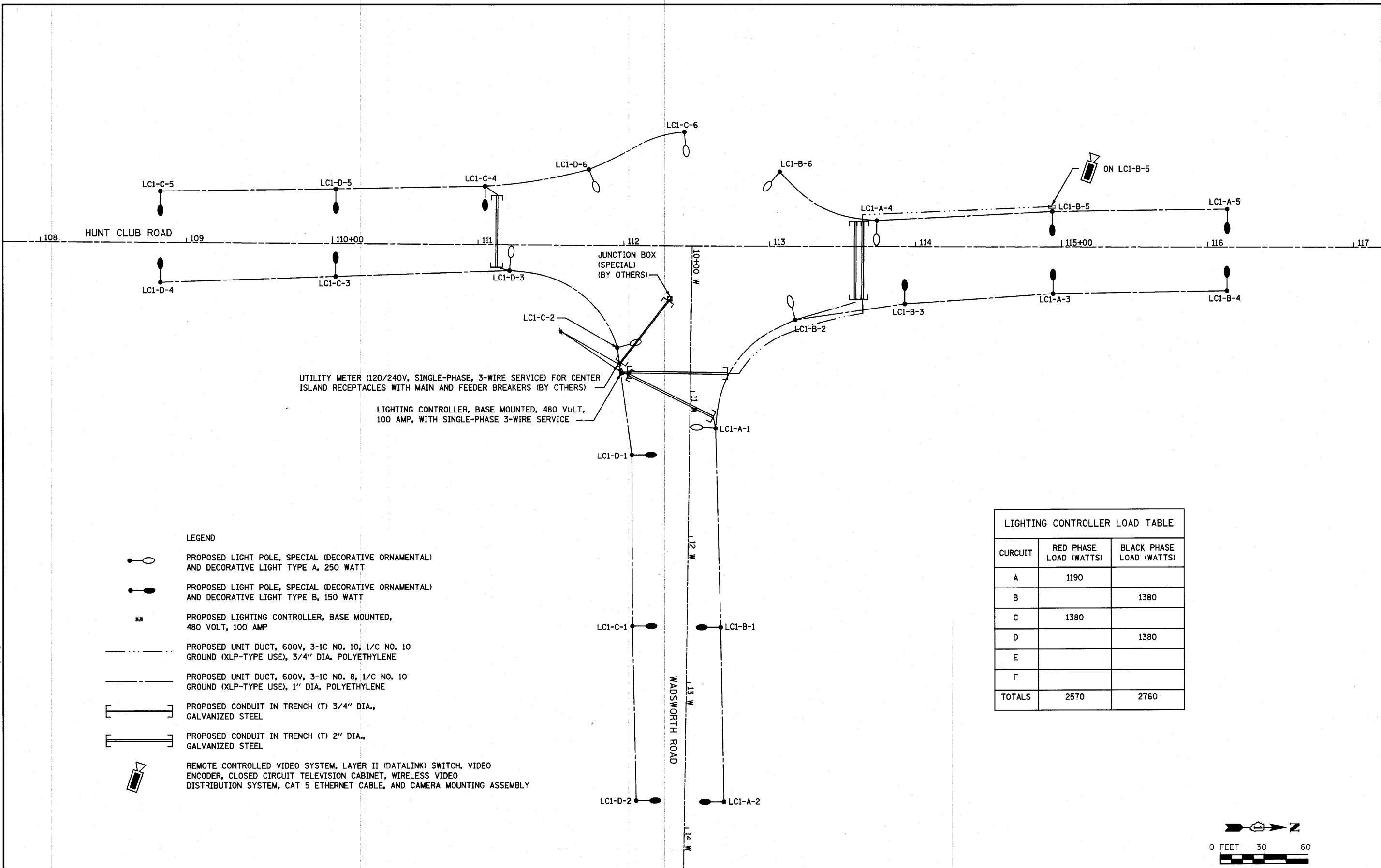


FILE NAME = S:\JUL\1980-1999\1982\082\Micros\Plan Sheets\01-shr-light.dgn

	1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = amenda_j	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - LCDOT - 05/17/10 REVISED - SAI - 08/03/10 REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MILLBURN SINGLE-LINE DIAGRAM AND WIRELESS DETAIL</b>	F.A. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 80
	PLOT SCALE = 30.0000' / IN.		PLOT DATE = 8/9/2210		SCALE: AS SHOWN		SHEET NO. OF SHEETS STA. TO STA.		CONTRACT NO. 63457		
	FED. ROAD DIST. NO. : ILLINOIS FED. AID PROJECT										



FILE NAME = S:\JOLI\1980-1995\1982\082\Wadsworth\Plan Sheets\UL-int-1-light.dgn

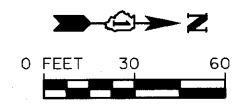


UTILITY METER (120/240V, SINGLE-PHASE, 3-WIRE SERVICE) FOR CENTER ISLAND RECEPTACLES WITH MAIN AND FEEDER BREAKERS (BY OTHERS)

LIGHTING CONTROLLER, BASE MOUNTED, 480 VOLT, 100 AMP, WITH SINGLE-PHASE 3-WIRE SERVICE

- LEGEND**
- PROPOSED LIGHT POLE, SPECIAL (DECORATIVE ORNAMENTAL) AND DECORATIVE LIGHT TYPE A, 250 WATT
  - PROPOSED LIGHT POLE, SPECIAL (DECORATIVE ORNAMENTAL) AND DECORATIVE LIGHT TYPE B, 150 WATT
  - PROPOSED LIGHTING CONTROLLER, BASE MOUNTED, 480 VOLT, 100 AMP
  - PROPOSED UNIT DUCT, 600V, 3-1C NO. 10, 1/C NO. 10 GROUND (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE
  - PROPOSED UNIT DUCT, 600V, 3-1C NO. 8, 1/C NO. 10 GROUND (XLP-TYPE USE), 1" DIA. POLYETHYLENE
  - PROPOSED CONDUIT IN TRENCH (T) 3/4" DIA., GALVANIZED STEEL
  - PROPOSED CONDUIT IN TRENCH (T) 2" DIA., GALVANIZED STEEL
  - REMOTE CONTROLLED VIDEO SYSTEM, LAYER II (DATALINK) SWITCH, VIDEO ENCODER, CLOSED CIRCUIT TELEVISION CABINET, WIRELESS VIDEO DISTRIBUTION SYSTEM, CAT 5 ETHERNET CABLE, AND CAMERA MOUNTING ASSEMBLY

CIRCUIT	RED PHASE LOAD (WATTS)	BLACK PHASE LOAD (WATTS)
A	1190	
B		1380
C	1380	
D		1380
E		
F		
TOTALS	2570	2760



PART OF THE NORTH 1/2 AND PART OF THE SOUTH 1/2 OF SEC. 32, TWP. 46 N., R. 11 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

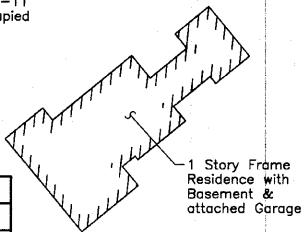
PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1GZ0001P.E. 1GZ0001T.E.	Chicago Title Land Trust Company as successor to Chicago Title & Trust Company as Trustee under Trust Agreement dated August 26, 2008 known as Trust No. 1075600	5.000	N/A	N/A	5.000	P.E.=0.413 T.E.=0.083	Highway Purposes Construction Purposes	03-32-300-002(pt) 03-32-300-004	
1GZ0002 1GZ0002P.E.	Temple Smith, Jr. as Trustee under the Temple Smith, Jr. Qualified Personal Residence Trust	30.000	0.587	0.247	29.413	0.085	Drainage	03-32-400-013	

NOTE: Stationing and offsets shown herein reflect the centerline of construction for the improvement constructed under Section 02-00076-13-CH.  
Future developments or improvements in this area should be designed using the centerline stationing of the right-of-way for Millburn Road, Hunt Club Road, and Wadsworth Road as shown on Document Numbers 502828, 502829, 502830 and 515698.

Note: Surface Coordinates are shown. Project Average Combined Scale Factor, 0.99995661.

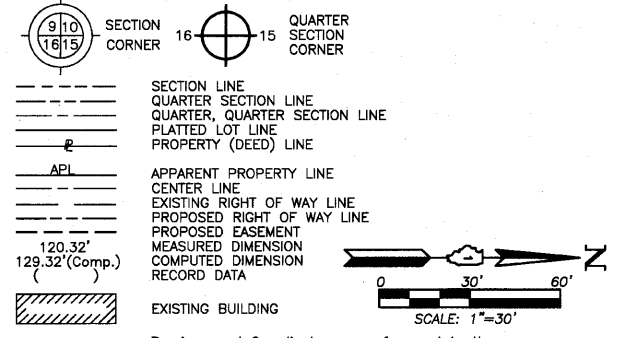
STATION	OFFSET	NORTH	EAST
6+58.41	0.94' Rt.	2,096,615.064	1,081,316.256
6+58.77	39.69' Rt.	2,096,576.310	1,081,315.962
6+58.81	45.00' Rt.	2,096,571.001	1,081,315.922
7+58.11	45.00' Rt.	2,096,569.344	1,081,415.206
7+58.24	39.76' Rt.	2,096,574.580	1,081,415.415
7+98.87	58.83' Rt.	2,096,554.839	1,081,455.727
8+00.00	53.93' Rt.	2,096,559.716	1,081,456.938
8+43.93	64.56' Rt.	2,096,548.354	1,081,500.685
8+44.56	59.60' Rt.	2,096,553.303	1,081,501.399
9+34.29	40.11' Lt.	2,096,651.505	1,081,592.776
9+35.07	39.89' Rt.	2,096,571.502	1,081,592.223
10+39.67	30.14' Lt.	2,096,639.820	1,081,697.946
10+39.92	0.14' Lt.	2,096,609.820	1,081,697.726
10+39.94	29.86' Rt.	2,096,579.823	1,081,697.287

STATION	OFFSET	NORTH	EAST
11+32.15	29.69' Rt.	2,096,578.560	1,081,789.485
11+56.56	0.35' Lt.	2,096,608.221	1,081,814.357
11+56.56	29.65' Rt.	2,096,578.225	1,081,813.891
79+62.24	40.21' Lt.	2,095,973.187	1,081,608.392
79+62.27	4.30' Rt.	2,095,972.574	1,081,652.903
80+24.16	40.20' Lt.	2,096,035.094	1,081,609.299
80+64.98	40.19' Lt.	2,096,075.916	1,081,609.897
83+24.43	1.81' Rt.	2,096,334.735	1,081,655.644
83+24.70	39.86' Rt.	2,096,334.447	1,081,693.693
84+74.96	95.74' Lt.	2,096,486.657	1,081,560.280
84+75.58	90.77' Lt.	2,096,487.199	1,081,565.250
85+35.26	40.10' Lt.	2,096,546.140	1,081,616.785
86+00.07	0.08' Lt.	2,096,610.368	1,081,657.730
86+65.73	40.08' Lt.	2,096,676.319	1,081,618.210



M-3  
"Monument Record"  
Center of Section 32-46-11  
N.2,096,610.368-E.1,081,657.730  
Recorded  
Document No.

LEGEND



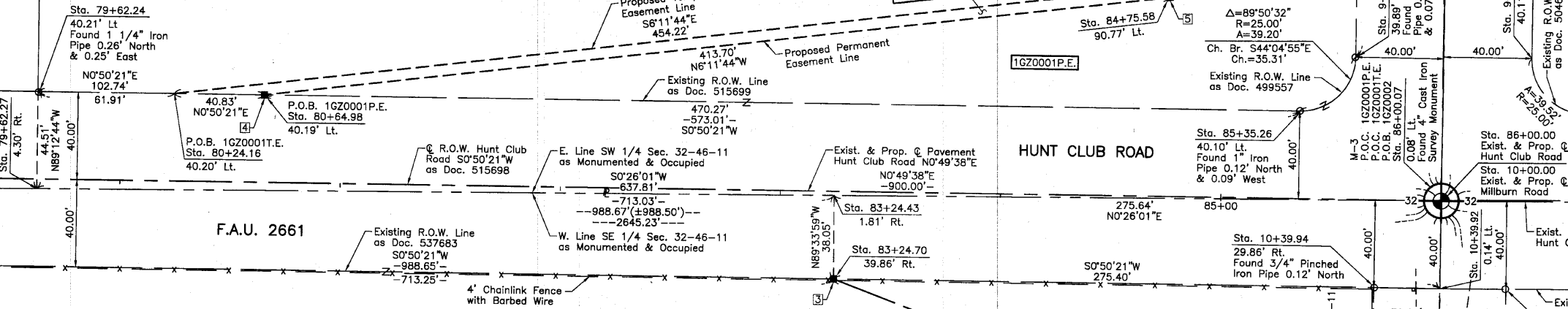
Bearings and Coordinates are referenced to the Illinois Coordinate System NAD83 (2007) East Zone.

- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR 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.
- 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 SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- 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. (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 IN SECTION 32, TOWNSHIP 46N., RANGE 11E., 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 LAKE COUNTY DIVISION OF TRANSPORTATION, STATE OF ILLINOIS.  
DATED AT LAKE VILLA, ILLINOIS THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 20\_\_\_\_ A.D.

JORGENSEN & ASSOCIATES, INC.  
120 PARK AVENUE  
LAKE VILLA, ILLINOIS 60048  
(847) 356-3371  
PRESIDENT  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797  
LICENSE EXPIRATION DATE: NOVEMBER 30, 2010  
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



Point Number	Tie to point	Tie Distance (feet)
1	T1 T2 T3	
2	T1 T2 T3	
3	T1 T2 T3	
4	T1 T2 T3	

Point Number	Tie to point	Tie Distance (feet)
5	T1 T2 T3	
6	T1 T2 T3	
7	T1 T2 T3	
8	T1 T2 T3	

Parcel	Document No.	Date Recorded
1GZ0001	499557	August 7, 1941
1GZ0001	515699	July 10, 1942
1GZ0002	537683	December 21, 1943
----	502828	October 7, 1941
----	504679	November 10, 1941
----	504682	November 10, 1941
----	515698	July 10, 1942

See Sheet 6 for Total Holdings Parcel 1GZ0002 & 1GZ0002P.E.  
STATE OF ILLINOIS }  
COUNTY OF LAKE }SS  
I, MARTIN G. BUEHLER, COUNTY ENGINEER OF LAKE COUNTY, ILLINOIS, DO HEREBY CERTIFY THAT THE PLAT HEREON IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE UNDER MY DIRECTION OF PART OF COUNTY HIGHWAY 29 IN SAID COUNTY.  
DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 20\_\_\_\_ A.D.

REVISION DATE September 9, 2010  
April 25, 2009

REVISION Configuration Parcel 1GZ0002, Added Parcel 1GZ0002P.E.  
Revised Plat of Highways Border MADE BY

PLAT OF HIGHWAYS  
LAKE COUNTY  
DIVISION OF TRANSPORTATION  
F.A.U. 2661 (HUNT CLUB ROAD)  
SECTION 02-00076-13-CH LAKE COUNTY  
PROJECT JOB NO. R-91-027-09  
STATION 6+00 TO STATION 12+00 (MILLBURN ROAD)  
STATION 79+00 TO STATION 87+00 (HUNT CLUB ROAD)  
SCALE: 1"=30' SHEET 82 OF 177  
LAKE COUNTY DIVISION OF TRANSPORTATION  
600 WEST WINCHESTER ROAD  
LIBERTYVILLE, ILLINOIS 60048

PART OF THE NORTH 1/2 AND PART OF THE SOUTH 1/2 OF SEC. 32, TWP. 46 N., R. 11 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

NOTE: Stationing and offsets shown hereon reflect the centerline of construction for the improvement constructed under Section 02-00076-13-CH.  
 Future developments or improvements in this area should be designed using the centerline stationing of the right-of-way for Millburn Road, Hunt Club Road, and Wadsworth Road as shown on Document Numbers 502828, 502829, 502830 and 515698.

STATE OF ILLINOIS }  
 COUNTY OF LAKE }SS

I, MARTIN G. BUEHLER, COUNTY ENGINEER OF LAKE COUNTY, ILLINOIS, DO HEREBY CERTIFY THAT THE PLAT HEREON IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE UNDER MY DIRECTION OF PART OF COUNTY HIGHWAY 29 IN SAID COUNTY.

DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 20\_\_ A.D.

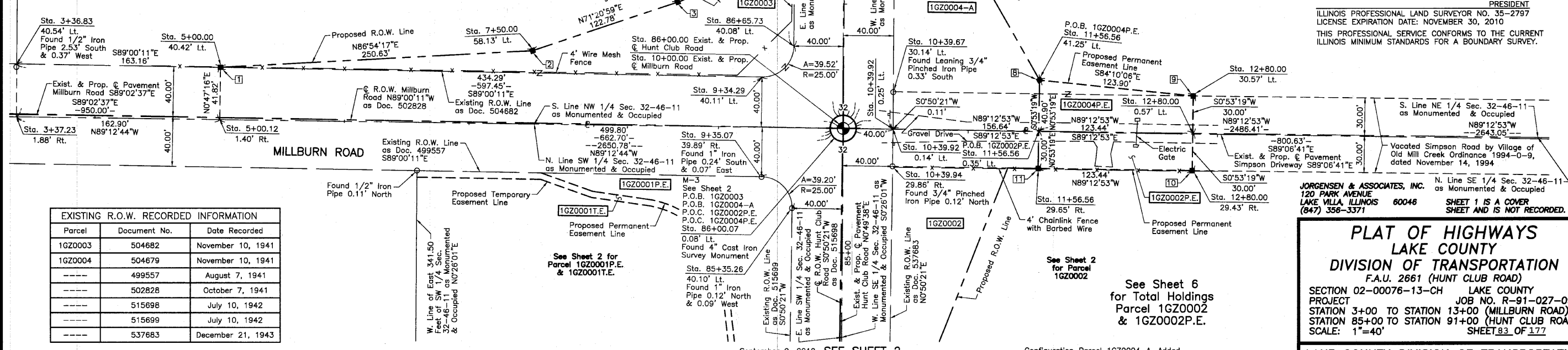
COUNTY ENGINEER

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
1GZ0002 1GZ0002P.E.	Temple Smith, Jr. as Trustee under the Temple Smith, Jr. Qualified Personal Residence Trust	30.000	0.587	0.247	29.413	0.085	Drainage	03-32-400-013	
1GZ0003	Teresa M. Koppen	20.119	1.175	0.757	18.944	N/A	N/A	03-32-100-006	
1GZ0004-A 1GZ0004-B 1GZ0004P.E. 1GZ0004T.E.	The Trust under the Will of Tempel Smith, Sr. for the benefit of Tempel Smith, Jr.	160.712	A=0.911 B=0.706	A=0.459 B=0.544	159.095	P.E.=0.100 T.E.=0.061	Drainage Grading	03-32-200-001	

Note: Surface Coordinates are shown. Project Average Combined Scale Factor, 0.9995661.

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
3+36.83	40.54' Lt.	2,096,661.901	1,080,995.414
3+37.23	1.88' Rt.	2,096,619.481	1,080,995.098
5+00.00	40.42' Lt.	2,096,659.062	1,081,158.555
5+00.12	1.40' Rt.	2,096,617.241	1,081,157.980
7+50.00	58.13' Lt.	2,096,672.595	1,081,408.816
8+65.66	99.33' Lt.	2,096,711.860	1,081,525.152
9+34.29	40.11' Lt.	2,096,651.505	1,081,592.776
9+35.07	39.89' Rt.	2,096,571.502	1,081,592.223
10+39.67	30.14' Lt.	2,096,639.820	1,081,697.946
10+39.92	0.14' Lt.	2,096,609.820	1,081,697.726
10+39.92	0.25' Lt.	2,096,609.930	1,081,697.728
10+39.94	29.86' Rt.	2,096,579.823	1,081,697.287
11+56.56	29.65' Rt.	2,096,578.225	1,081,813.891
11+56.56	0.35' Lt.	2,096,608.221	1,081,814.357
11+56.56	41.25' Lt.	2,096,649.115	1,081,814.991

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
12+80.00	29.43' Rt.	2,096,576.533	1,081,937.321
12+80.00	0.57' Lt.	2,096,606.529	1,081,937.786
12+80.00	30.57' Lt.	2,096,636.526	1,081,938.251
85+35.26	40.10' Lt.	2,096,546.140	1,081,618.785
86+00.07	0.08' Lt.	2,096,610.368	1,081,657.730
86+65.73	40.08' Lt.	2,096,676.319	1,081,618.210
87+79.32	67.31' Lt.	2,096,790.096	1,081,591.800
88+02.68	63.60' Rt.	2,096,812.509	1,081,722.872
89+50.00	0.06' Lt.	2,096,960.287	1,081,660.283
89+50.00	40.06' Lt.	2,096,960.579	1,081,620.284
91+00.00	0.05' Lt.	2,097,110.288	1,081,661.377
91+00.00	39.95' Rt.	2,097,109.996	1,081,701.376



EXISTING R.O.W. RECORDED INFORMATION		
Parcel	Document No.	Date Recorded
1GZ0003	504682	November 10, 1941
1GZ0004	504679	November 10, 1941
----	499557	August 7, 1941
----	502828	October 7, 1941
----	515698	July 10, 1942
----	515699	July 10, 1942
----	537683	December 21, 1943

See Sheet 2 for Parcel 1GZ0001P.E. & 1GZ0001T.E.

September 9, 2010 SEE SHEET 2  
 April 25, 2009  
 March 19, 2009

REVISION DATE

ROUTE F.A.U. 2661 (HUNT CLUB ROAD) SECTION 02-00076-13-CH COUNTY LAKE JOB NO. R-91-027-09

SEE SHEET 4  
 M-6 See Sheet 4  
 Found 4" Cast Iron Survey Monument

Schedule of Ties		
Point Number	Tie to point	Tie Distance (feet)
1	T1 T2 T3	
2	T1 T2 T3	
3	T1 T2 T3	
4	T1 T2 T3	
5	T1 T2 T3	
6	T1 T2 T3	
7	T1 T2 T3	
8	T1 T2 T3	
9	T1 T2 T3	
10	T1 T2 T3	
11	T1 T2 T3	

**LEGEND**

SECTION CORNER 16 SECTION CORNER 15

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 and Coordinates are referenced to the Illinois Coordinate System NAD83 (2007) East Zone.

○ IRON PIPE OR ROD FOUND      ⊕ "MAG" 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 TIE 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 TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.  
 ● BT2  
 ● BT3

■ STAKING OF PROPOSED RIGHT OF WAY. SET 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. (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 IN SECTION 32, TOWNSHIP 46N., RANGE 11E., 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 LAKE COUNTY DIVISION OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 20\_\_ A.D.

\_\_\_\_\_  
 PRESIDENT  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797  
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2010  
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

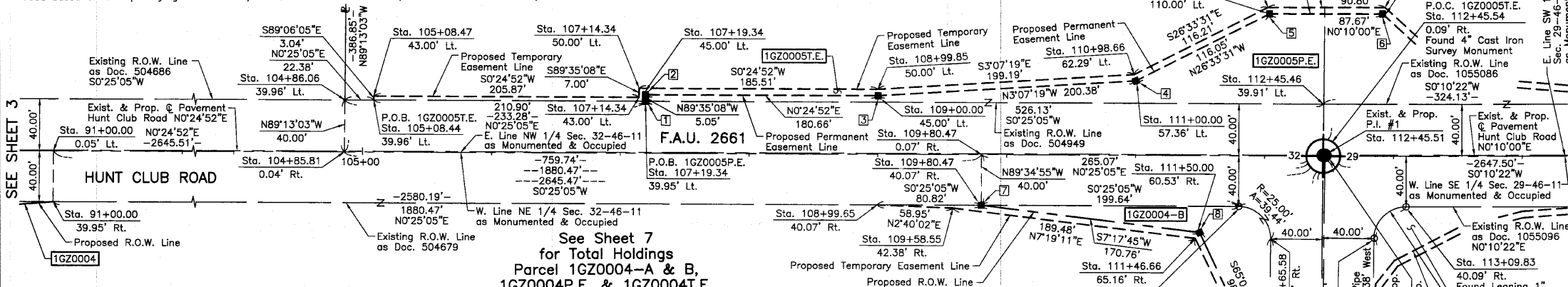
**PLAT OF HIGHWAYS  
 LAKE COUNTY  
 DIVISION OF TRANSPORTATION**  
 F.A.U. 2661 (HUNT CLUB ROAD)  
 SECTION 02-00076-13-CH LAKE COUNTY  
 PROJECT JOB NO. R-91-027-09  
 STATION 3+00 TO STATION 13+00 (MILLBURN ROAD)  
 STATION 85+00 TO STATION 91+00 (HUNT CLUB ROAD)  
 SCALE: 1"=40' SHEET 83 OF 177

**LAKE COUNTY DIVISION OF TRANSPORTATION**  
 600 WEST WINCHESTER ROAD  
 LIBERTYVILLE, ILLINOIS 60048

PART OF THE SOUTH 1/2 OF SEC. 29 AND PART OF THE NORTH 1/2 OF SEC. 32, TWP. 46 N., R. 11 E. OF THE 3RD. P.M., IN LAKE 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
1GZ0004-A 1GZ0004-B 1GZ0004P.E. 1GZ0004T.E.	The Trust under the Will of Tempel Smith, Sr. for the benefit of Tempel Smith, Jr.	160.712	A=0.911 B=0.706	A=0.459 B=0.544	159.095	P.E.=0.100 T.E.=0.061	Drainage Grading	03-32-200-001	
1GZ0005P.E. 1GZ0005T.E.	Chicago Title Land Trust Company successor to Chicago Title and Trust Company as Trustee under Trust Agreement dated April 25, 1980 known as Trust No. 1075600	276.581*	N/A	N/A	276.581*	P.E.=0.421 T.E.=0.125	Highway Purposes Grading	03-32-100-001(pt)	

\* Area based on that part lying in the NW 1/4 of Sec. 32 and the SW 1/4 of Sec. 29-46-11 Only.



Point Number	Tie to point	Tie Distance (feet)
1	T1 T2 T3	
2	T1 T2 T3	
3	T1 T2 T3	
4	T1 T2 T3	
5	T1 T2 T3	
6	T1 T2 T3	
7	T1 T2 T3	
8	T1 T2 T3	
9	T1 T2 T3	
10	T1 T2 T3	

STATION	OFFSET	NORTH	EAST
10+64.36	38.71' Lt.	2,099,294.871	1,081,741.874
10+65.58	41.29' Rt.	2,099,214.863	1,081,741.900
11+50.15	53.51' Rt.	2,099,201.373	1,081,826.282
11+51.44	58.45' Rt.	2,099,196.421	1,081,827.490
13+64.71	0.99' Rt.	2,099,250.680	1,082,041.601
13+64.75	40.99' Rt.	2,099,210.684	1,082,041.043
13+64.77	45.44' Rt.	2,099,206.236	1,082,040.997
14+12.18	40.94' Rt.	2,099,210.022	1,082,088.470
14+12.22	43.75' Rt.	2,099,207.216	1,082,088.470
91+00.00	0.05' Lt.	2,097,110.288	1,081,661.377
91+00.00	39.95' Rt.	2,097,109.996	1,081,701.376
104+85.81	0.04' Rt.	2,098,496.056	1,081,671.487
104+86.06	39.96' Lt.	2,098,496.602	1,081,631.490
105+08.44	39.96' Lt.	2,098,518.977	1,081,631.653
105+08.47	43.00' Lt.	2,098,519.025	1,081,628.613
107+14.34	43.00' Lt.	2,098,724.889	1,081,630.102
107+14.34	50.00' Lt.	2,098,724.939	1,081,623.102
107+19.34	39.95' Lt.	2,098,729.867	1,081,633.192
107+19.34	45.00' Lt.	2,098,729.903	1,081,628.138

STATION	OFFSET	NORTH	EAST
108+99.65	40.07' Rt.	2,098,909.594	1,081,714.505
108+99.85	50.00' Lt.	2,098,910.445	1,081,624.444
109+00.00	45.00' Lt.	2,098,910.563	1,081,629.445
109+58.55	42.38' Rt.	2,098,968.484	1,081,717.248
109+80.47	0.07' Rt.	2,098,990.708	1,081,675.096
109+80.47	40.07' Rt.	2,098,990.418	1,081,715.095
110+98.66	62.29' Lt.	2,099,109.340	1,081,613.595
111+00.00	57.36' Lt.	2,099,110.647	1,081,618.531
111+46.66	65.16' Rt.	2,099,156.422	1,081,741.389
111+50.00	60.53' Rt.	2,099,159.794	1,081,736.780
111+80.11	40.08' Rt.	2,099,190.047	1,081,716.551
112+02.22	114.99' Lt.	2,099,213.283	1,081,561.638
112+03.43	110.00' Lt.	2,099,214.456	1,081,566.642
112+45.46	39.91' Lt.	2,099,255.979	1,081,637.030
112+45.54	0.09' Rt.	2,099,255.773	1,081,677.030
112+91.58	110.18' Lt.	2,099,302.126	1,081,566.897
112+93.52	115.18' Lt.	2,099,304.085	1,081,561.902
113+09.83	40.09' Rt.	2,099,319.944	1,081,717.223

NOTE: Stationing and offsets shown hereon reflect the centerline of construction for the improvement constructed under Section 02-00076-13-CH.  
 Future developments or improvements in this area should be designed using the centerline stationing of the right-of-way for Millburn Road, Hunt Club Road, and Wadsworth Road as shown on Document Numbers 502828, 502829, 502830 and 515698.

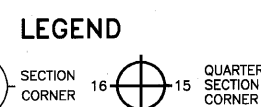
STATE OF ILLINOIS }  
 COUNTY OF LAKE }  
 I, MARTIN G. BUEHLER, COUNTY ENGINEER OF LAKE COUNTY, ILLINOIS, DO HEREBY CERTIFY THAT THE PLAT HEREON IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE UNDER MY DIRECTION OF PART OF COUNTY HIGHWAY 29 IN SAID COUNTY.  
 DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 20\_\_\_\_ A.D.  
 COUNTY ENGINEER \_\_\_\_\_

M-6 "Monument Record"  
 South 1/4 Corner of Section 29-46-11  
 N. 2,099,255.773 - E. 1,081,577.030  
 Recorded Document No. \_\_\_\_\_  
 E. Line NE 1/4 Sec. 32-46-11  
 S0°34'26"W -2644.75'  
 W. Line NW 1/4 Sec. 33-46-11

M-7 "Monument Record"  
 Southeast Corner of Section 29-46-11  
 N. 2,099,218.757 - E. 1,084,327.024  
 Recorded Document No. \_\_\_\_\_  
 Found 1" Iron Pipe 0.14' West

See Sheet 8 for Total Holdings Parcel 1GZ0005P.E. & 1GZ0005T.E.

See Sheet 7 for Total Holdings Parcel 1GZ0004-A & B, 1GZ0004P.E. & 1GZ0004T.E.



Bearings and Coordinates are referenced to the Illinois Coordinate System NAD83 (2007) East Zone.  
 SCALE: 1"=50'  
 IRON PIPE OR ROD FOUND  
 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 SURVEYORS 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 SURVEYORS REGISTRATION NUMBER.  
 STAKING OF PROPOSED RIGHT OF WAY. SET SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.  
 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, (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 29, TOWNSHIP 46N., RANGE 11E. AND SECTION 32, TOWNSHIP 46N., RANGE 11E., 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 LAKE COUNTY DIVISION OF TRANSPORTATION, STATE OF ILLINOIS.  
 DATED AT LAKE VILLA, ILLINOIS THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 20\_\_\_\_ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797  
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2010  
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

Parcel	Document No.	Date Recorded
1GZ0004	504679	November 10, 1941
1GZ0005	504949	November 15, 1941
1GZ0005	1055086	December 17, 1959
-----	504686	November 10, 1941
-----	508935	February 9, 1942
-----	1055096	December 17, 1959

JORGENSEN & ASSOCIATES, INC.  
 120 PARK AVENUE  
 LAKE VILLA, ILLINOIS 60048  
 (847) 356-3371  
 SHEET 1 IS A COVER SHEET AND IS NOT RECORDED.

**PLAT OF HIGHWAYS LAKE COUNTY DIVISION OF TRANSPORTATION**  
 F.A.U. 2661 (HUNT CLUB ROAD)  
 SECTION 02-00076-13-CH LAKE COUNTY PROJECT  
 JOB NO. R-91-027-09  
 STATION 10+00.00 TO STATION 16+00 (WADSWORTH ROAD)  
 STATION 91+00 TO STATION 114+00 (HUNT CLUB ROAD)  
 SCALE: 1"=50' SHEET 84 OF 177  
**LAKE COUNTY DIVISION OF TRANSPORTATION**  
 600 WEST WINCHESTER ROAD  
 LIBERTYVILLE, ILLINOIS 60048

September 9, 2010  
 April 25, 2009  
 March 19, 2009  
 REVISION DATE  
 Configuration Parcel 1GZ0004, Added Parcel 1GZ0004P.E.  
 Revised Plat of Highways Border  
 Changed Parcel 1GZ0004P.E. to Parcel 1GZ0004-B  
 Changed Parcel 1GZ0004 to Parcel 1GZ0004-A  
 MADE BY

PART OF THE SOUTH 1/2 OF SEC. 29 AND PART OF THE NORTH 1/2 OF SEC. 32, TWP. 46 N., R. 11 E. OF THE 3RD. P.M., IN LAKE 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
1GZ0005P.E. 1GZ0005T.E.	Chicago Title Land Trust Company successor to Chicago Title and Trust Company as Trustee under Trust Agreement dated April 25, 1980 known as Trust No. 1075600	276.581*	N/A	N/A	276.581*	P.E.=0.421 T.E.=0.125	Highway Purposes Grading	03-32-100-001(pt)	
1GZ0006P.E. 1GZ0006T.E.	Chicago Title Land Trust Company successor to Chicago Title and Trust Company as Trustee under Trust Agreement dated April 25, 1980 known as Trust No. 1075600	161.096**	N/A	N/A	161.096**	P.E.=0.063 T.E.=0.084	Highway Purposes Construction Purposes	03-29-200-001(pt)	

\* Area based on the part lying in the NW 1/4 of Sec. 32 and the SW 1/4 of Sec. 29-46-11 Only.  
\*\* Area based on the SE 1/4 of Sec. 29-46-11 Only.

LEGEND

- SECTION CORNER 16
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- 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 and Coordinates are referenced to the Illinois Coordinate System NAD83 (2007) East Zone.
- 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 TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- 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, (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 29, TOWNSHIP 46N., RANGE 11E. AND SECTION 32, TOWNSHIP 46N., RANGE 11E., 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 LAKE COUNTY DIVISION OF TRANSPORTATION, STATE OF ILLINOIS.  
DATED AT LAKE VILLA, ILLINOIS THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 20\_\_ A.D.

PRESIDENT  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797  
LICENSE EXPIRATION DATE: NOVEMBER 30, 2010  
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.  
Note: Surface Coordinates are shown. Project Average Combined Scale Factor, 0.99995661.

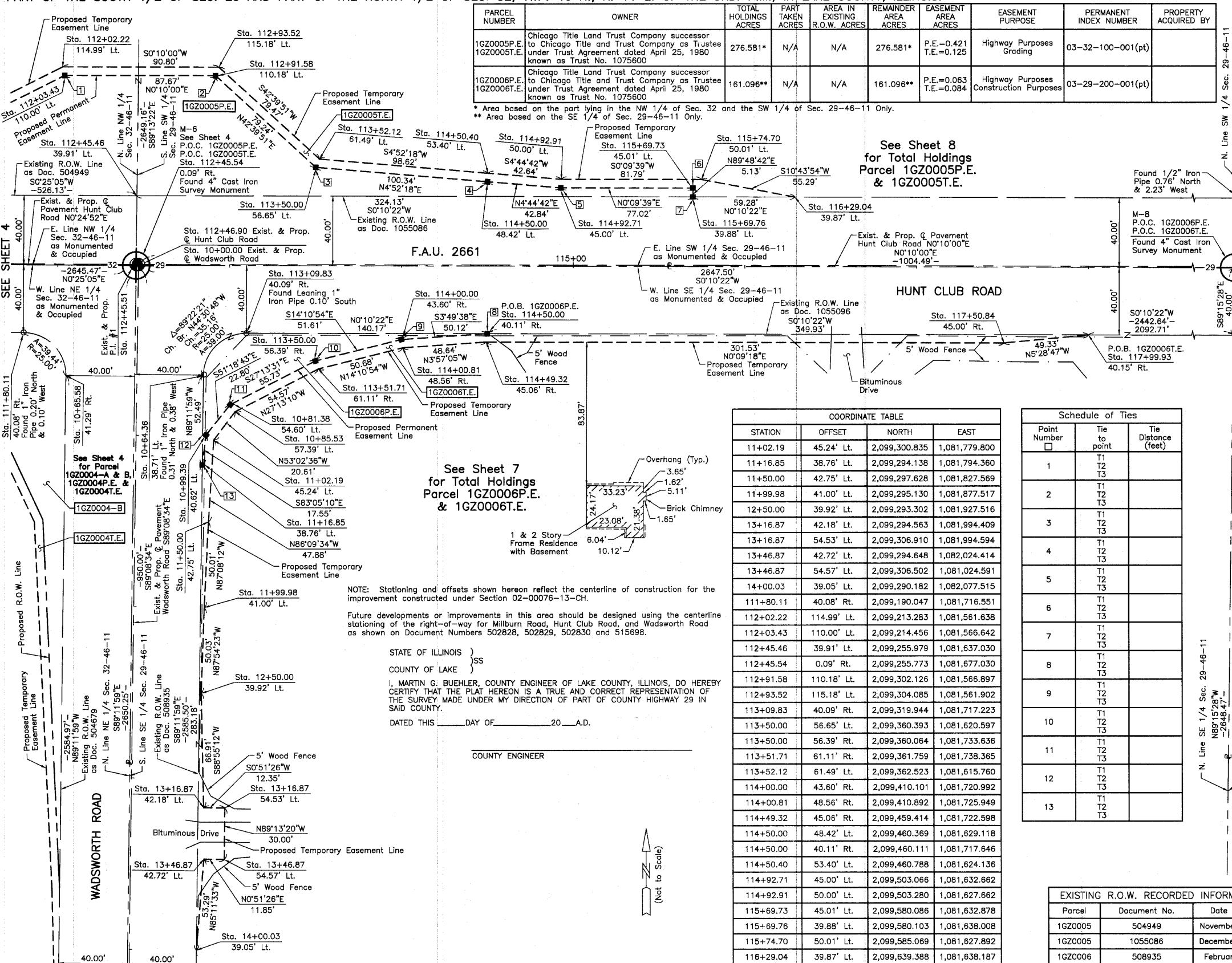
STATION	OFFSET	NORTH	EAST
10+64.36	38.71' Lt.	2,099,294.871	1,081,741.874
10+65.58	41.29' Rt.	2,099,214.863	1,081,741.900
10+81.38	54.60' Lt.	2,099,310.505	1,081,759.134
10+85.53	57.39' Lt.	2,099,313.228	1,081,763.327
10+99.39	40.62' Lt.	2,099,296.251	1,081,776.933

JORGENSEN & ASSOCIATES, INC.  
120 PARK AVENUE  
LAKE VILLA, ILLINOIS 60046  
(847) 358-3371  
SHEET 1 IS A COVER SHEET AND IS NOT RECORDED.

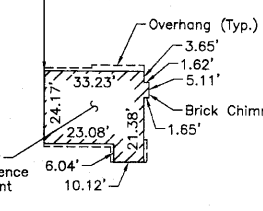
PLAT OF HIGHWAYS  
LAKE COUNTY  
DIVISION OF TRANSPORTATION  
F.A.U. 2661 (HUNT CLUB ROAD)

SECTION 02-00076-13-CH LAKE COUNTY  
PROJECT JOB NO. R-91-027-09  
STATION 10+00.00 TO STATION 15+00 (WADSWORTH ROAD)  
STATION 111+00 TO STATION 118+00 (HUNT CLUB ROAD)  
SCALE: 1"=30' SHEET 85 OF 177

LAKE COUNTY DIVISION OF TRANSPORTATION  
600 WEST WINCHESTER ROAD  
LIBERTYVILLE, ILLINOIS 60048



See Sheet 7 for Total Holdings Parcel 1GZ0006P.E. & 1GZ0006T.E.



NOTE: Stationing and offsets shown hereon reflect the centerline of construction for the improvement constructed under Section 02-00076-13-CH.  
Future developments or improvements in this area should be designed using the centerline stationing of the right-of-way for Millburn Road, Hunt Club Road, and Wadsworth Road as shown on Document Numbers 502828, 502829, 502830 and 515698.

STATE OF ILLINOIS }  
COUNTY OF LAKE }  
I, MARTIN G. BUEHLER, COUNTY ENGINEER OF LAKE COUNTY, ILLINOIS, DO HEREBY CERTIFY THAT THE PLAT HEREON IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE UNDER MY DIRECTION OF PART OF COUNTY HIGHWAY 29 IN SAID COUNTY.  
DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 20\_\_ A.D.

COUNTY ENGINEER

M-8  
"Monument Record"  
Center of Section 29-46-11  
N.2,101,903.282-E.1,081,685.019  
Recorded  
Document No.

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
11+02.19	45.24' Lt.	2,099,300.835	1,081,779.800
11+16.85	38.76' Lt.	2,099,294.138	1,081,794.360
11+50.00	42.75' Lt.	2,099,297.628	1,081,827.569
11+99.98	41.00' Lt.	2,099,295.130	1,081,877.517
12+50.00	39.92' Lt.	2,099,293.302	1,081,927.516
13+16.87	42.18' Lt.	2,099,294.563	1,081,994.409
13+16.87	54.53' Lt.	2,099,306.910	1,081,994.594
13+46.87	42.72' Lt.	2,099,294.648	1,082,024.414
13+46.87	54.57' Lt.	2,099,306.502	1,081,024.519
14+00.03	39.05' Lt.	2,099,290.182	1,082,077.515
111+80.11	40.08' Rt.	2,099,190.047	1,081,716.551
112+02.22	114.99' Lt.	2,099,213.283	1,081,561.638
112+03.43	110.00' Lt.	2,099,214.456	1,081,566.642
112+45.46	39.91' Lt.	2,099,255.979	1,081,637.030
112+45.54	0.09' Rt.	2,099,255.773	1,081,677.030
112+91.58	110.18' Lt.	2,099,302.126	1,081,566.897
112+93.52	115.18' Lt.	2,099,304.085	1,081,561.902
113+09.83	40.09' Rt.	2,099,319.944	1,081,717.223
113+50.00	56.65' Lt.	2,099,360.393	1,081,620.597
113+50.00	56.39' Rt.	2,099,360.064	1,081,733.636
113+51.71	61.11' Rt.	2,099,361.759	1,081,738.365
113+52.12	61.49' Lt.	2,099,362.523	1,081,615.760
114+00.00	43.60' Rt.	2,099,410.101	1,081,720.992
114+00.81	48.56' Rt.	2,099,410.892	1,081,725.949
114+49.32	45.06' Rt.	2,099,459.414	1,081,722.598
114+50.00	48.42' Lt.	2,099,460.369	1,081,629.118
114+50.00	40.11' Rt.	2,099,460.111	1,081,717.646
114+50.40	53.40' Lt.	2,099,460.788	1,081,624.136
114+92.71	45.00' Lt.	2,099,503.066	1,081,632.662
114+92.91	50.00' Lt.	2,099,503.280	1,081,627.662
115+69.73	45.01' Lt.	2,099,580.086	1,081,632.878
115+69.76	39.88' Lt.	2,099,580.103	1,081,638.008
115+74.70	50.01' Lt.	2,099,585.069	1,081,627.892
116+29.04	39.87' Lt.	2,099,639.388	1,081,638.187
117+50.84	45.00' Rt.	2,099,760.939	1,081,723.413
117+99.93	40.15' Rt.	2,099,810.044	1,081,718.702

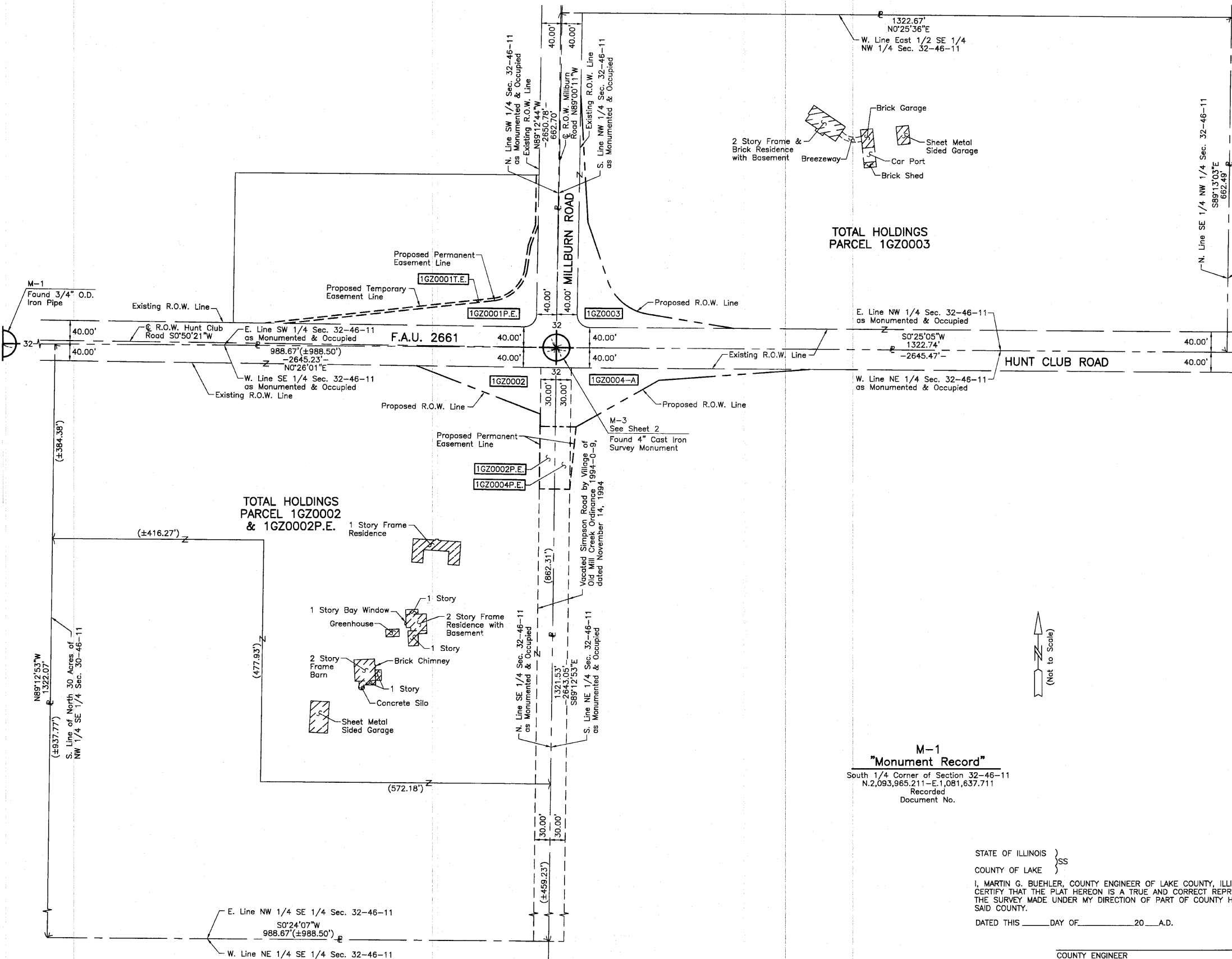
Schedule of Ties

Point Number	Tie to point	Tie Distance (feet)
1	T1	
	T2	
	T3	
2	T1	
	T2	
	T3	
3	T1	
	T2	
	T3	
4	T1	
	T2	
	T3	
5	T1	
	T2	
	T3	
6	T1	
	T2	
	T3	
7	T1	
	T2	
	T3	
8	T1	
	T2	
	T3	
9	T1	
	T2	
	T3	
10	T1	
	T2	
	T3	
11	T1	
	T2	
	T3	
12	T1	
	T2	
	T3	
13	T1	
	T2	
	T3	

EXISTING R.O.W. RECORDED INFORMATION

Parcel	Document No.	Date Recorded
1GZ0005	504949	November 15, 1941
1GZ0005	1055086	December 17, 1959
1GZ0006	508935	February 9, 1942
1GZ0006	1055096	December 17, 1959
----	504679	November 10, 1941

PART OF THE NORTH 1/2 AND PART OF THE SOUTH 1/2 OF SEC. 32, TWP. 46 N., R. 11 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.



**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
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- T1
- T2
- T3
- BT1
- BT2
- BT3
- M
- PERMANENT SURVEY MARKER, (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

Bearings and Coordinates are referenced to the Illinois Coordinate System NAD83 (2007) East Zone.

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 IN SECTION 32, TOWNSHIP 46N., RANGE 11E., 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 LAKE COUNTY DIVISION OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 20\_\_\_\_ A.D.

\_\_\_\_\_  
 PRESIDENT  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797  
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2010

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

Note: Surface Coordinates are shown. Project Average Combined Scale Factor, 0.99995661.

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**  
**LAKE COUNTY**  
**DIVISION OF TRANSPORTATION**  
 F.A.U. 2661 (HUNT CLUB ROAD)  
 SECTION 02-00076-13-CH LAKE COUNTY  
 PROJECT STATION NONE TO STATION  
 SCALE: 1"=100' SHEET 86 OF 177

**LAKE COUNTY DIVISION OF TRANSPORTATION**  
 600 WEST WINCHESTER ROAD  
 LIBERTYVILLE, ILLINOIS 60048

**M-1**  
**"Monument Record"**  
 South 1/4 Corner of Section 32-46-11  
 N.2,093,965.211-E.1,081,637.711  
 Recorded Document No.

STATE OF ILLINOIS }  
 COUNTY OF LAKE }SS

I, MARTIN G. BUEHLER, COUNTY ENGINEER OF LAKE COUNTY, ILLINOIS, DO HEREBY CERTIFY THAT THE PLAT HEREON IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE UNDER MY DIRECTION OF PART OF COUNTY HIGHWAY 29 IN SAID COUNTY.

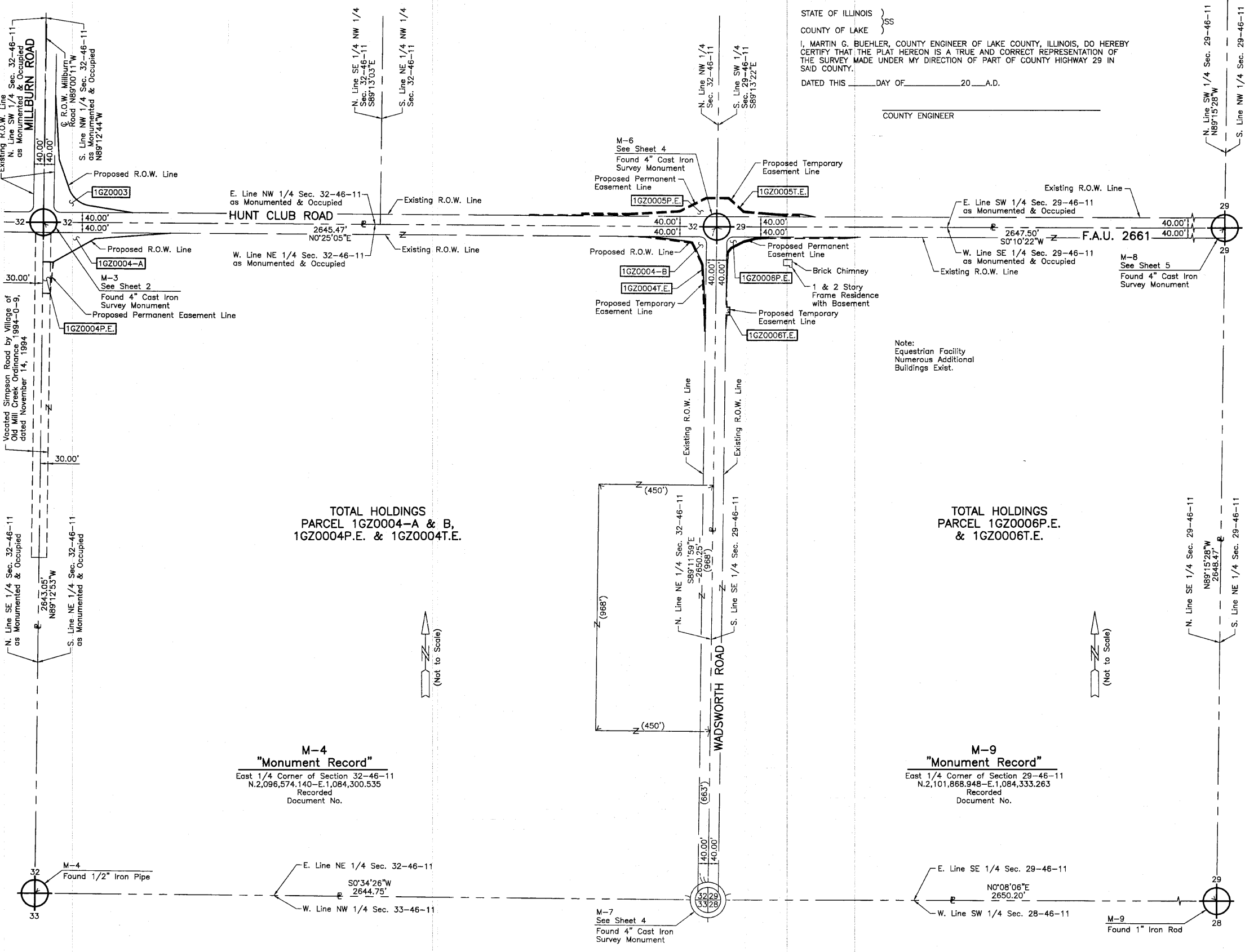
DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 20\_\_\_\_ A.D.

REVISION DATE September 9, 2010  
 April 25, 2009

REVISION Configuration Parcel 1GZ0002, Added Parcel 1GZ0002P.E.  
 Revised Plat of Highways Border

MADE BY

PART OF THE SOUTH 1/2 OF SEC. 29 AND PART OF THE NORTH 1/2 OF SEC. 32, TWP. 46 N., R. 11 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

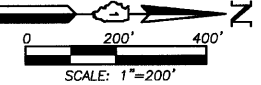


STATE OF ILLINOIS }  
 COUNTY OF LAKE } SS  
 I, MARTIN G. BUEHLER, COUNTY ENGINEER OF LAKE COUNTY, ILLINOIS, DO HEREBY CERTIFY THAT THE PLAT HEREON IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE UNDER MY DIRECTION OF PART OF COUNTY HIGHWAY 29 IN SAID COUNTY.  
 DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 20\_\_ A.D.

COUNTY ENGINEER \_\_\_\_\_

**LEGEND**

- 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
  - EXISTING BUILDING
- Bearings and Coordinates are referenced to the Illinois Coordinate System NAD83 (2007) East Zone.
- IRON PIPE OR ROD FOUND
  - CUT CROSS FOUND OR SET
  - "MAG" NAIL SET
  - 5/8" REBAR 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 SURVEYORS 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 SURVEYORS REGISTRATION NUMBER.
  - STAKING OF PROPOSED RIGHT OF WAY. SET SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
  - 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, (TO BE SET BY OTHERS)
  - RIGHT OF WAY STAKING PROPOSED TO BE SET.



TOTAL HOLDINGS  
 PARCEL 1GZ0004-A & B,  
 1GZ0004P.E. & 1GZ0004T.E.

TOTAL HOLDINGS  
 PARCEL 1GZ0006P.E.  
 & 1GZ0006T.E.

M-4  
 "Monument Record"  
 East 1/4 Corner of Section 32-46-11  
 N.2,096,574.140-E.1,084,300.535  
 Recorded  
 Document No.

M-9  
 "Monument Record"  
 East 1/4 Corner of Section 29-46-11  
 N.2,101,868.948-E.1,084,333.263  
 Recorded  
 Document No.

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 29, TOWNSHIP 46N., RANGE 11E. AND SECTION 32, TOWNSHIP 46N., RANGE 11E., 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 LAKE COUNTY DIVISION OF TRANSPORTATION, STATE OF ILLINOIS.  
 DATED AT LAKE VILLA, ILLINOIS THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 20\_\_ A.D.

PRESIDENT  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797  
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2010  
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.  
 Note: Surface Coordinates are shown. Project Average Combined Scale Factor, 0.99995661.

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

**PLAT OF HIGHWAYS  
 LAKE COUNTY  
 DIVISION OF TRANSPORTATION**  
 F.A.U. 2661 (HUNT CLUB ROAD)  
 SECTION 02-00076-13-CH LAKE COUNTY  
 PROJECT JOB NO. R-91-027-09  
 STATION NONE TO STATION  
 SCALE: 1"=200' SHEET 87 OF 177

**LAKE COUNTY DIVISION OF TRANSPORTATION**  
 600 WEST WINCHESTER ROAD  
 LIBERTYVILLE, ILLINOIS 60048

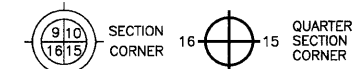
September 9, 2010  
 April 25, 2009  
 March 19, 2009

Configuration Parcel 1GZ0004-A, Added Parcel 1GZ0004P.E.  
 Revised Plat of Highways Border  
 Changed Parcel 1GZ0004P.E. to Parcel 1GZ0004-B  
 REVISION Changed Parcel 1GZ0004 to Parcel 1GZ0004-A MADE BY

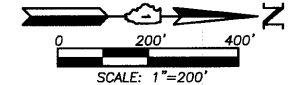
REVISION DATE

PART OF THE SOUTH 1/2 OF SEC. 29 AND PART OF THE NORTH 1/2 OF SEC. 32, TWP. 46 N., R. 11 E. OF THE 3RD. P.M., IN LAKE 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

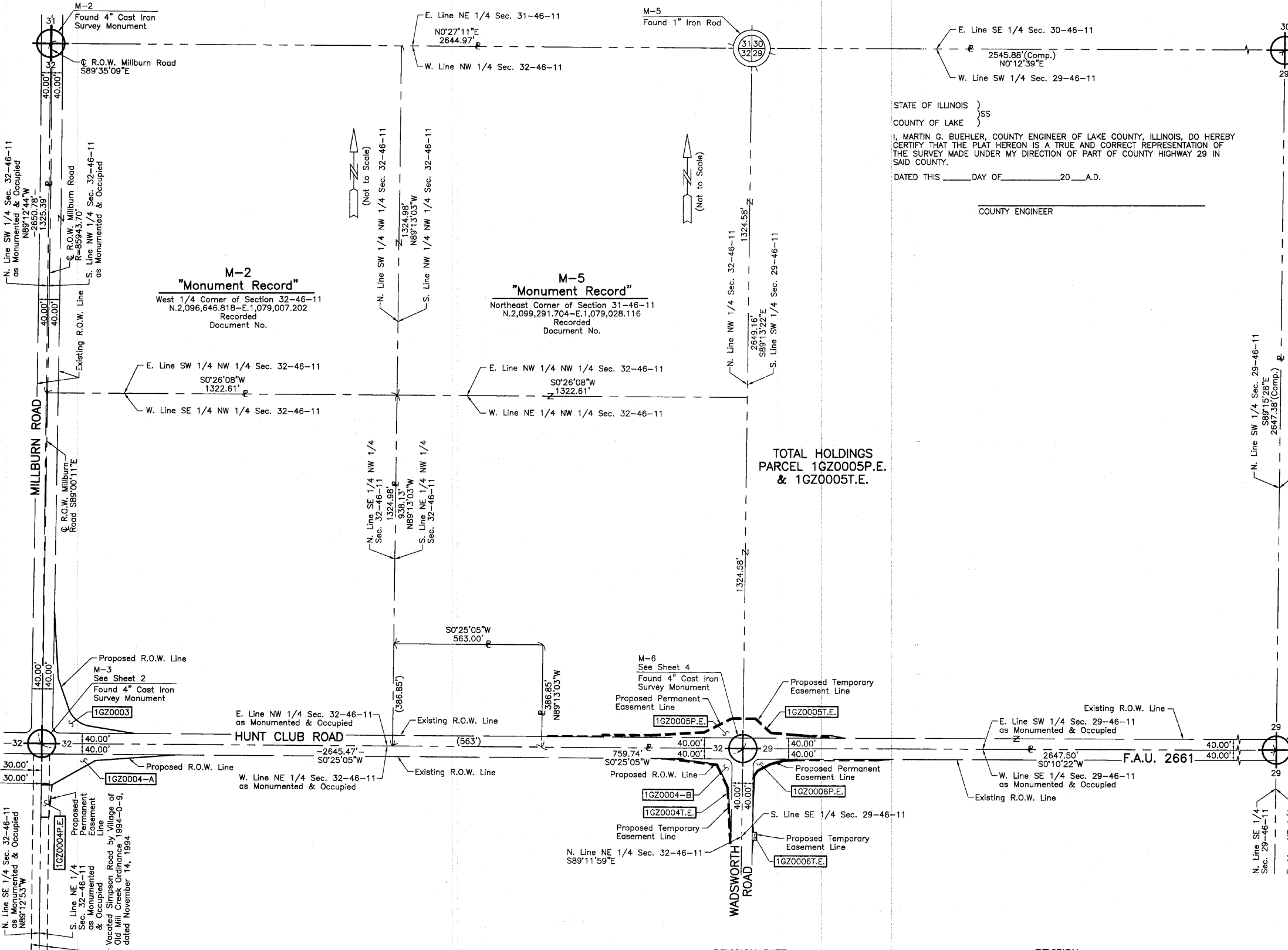


Bearings and Coordinates are referenced to the Illinois Coordinate System NAD83 (2007) East Zone.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1, T2, T3 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 SURVEYORS REGISTRATION NUMBER.
- BT1, BT2, BT3 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 SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET 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, (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 29, TOWNSHIP 46N., RANGE 11E. AND SECTION 32, TOWNSHIP 46N., RANGE 11E., 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 LAKE COUNTY DIVISION OF TRANSPORTATION, STATE OF ILLINOIS.  
 DATED AT LAKE VILLA, ILLINOIS THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 20\_\_ A.D.

PRESIDENT  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797  
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2010  
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.  
 Note: Surface Coordinates are shown, Project Average Combined Scale Factor, 0.99995661.



STATE OF ILLINOIS }  
 COUNTY OF LAKE }  
 I, MARTIN G. BUEHLER, COUNTY ENGINEER OF LAKE COUNTY, ILLINOIS, DO HEREBY CERTIFY THAT THE PLAT HEREON IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE UNDER MY DIRECTION OF PART OF COUNTY HIGHWAY 29 IN SAID COUNTY.  
 DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 20\_\_ A.D.  
 COUNTY ENGINEER

TOTAL HOLDINGS  
 PARCEL 1GZ0005P.E.  
 & 1GZ0005T.E.

JORGENSEN & ASSOCIATES, INC.  
 120 PARK AVENUE  
 LAKE VILLA, ILLINOIS 60048  
 (847) 356-3371

**PLAT OF HIGHWAYS**  
**LAKE COUNTY**  
**DIVISION OF TRANSPORTATION**  
 F.A.U. 2661 (HUNT CLUB ROAD)  
 SECTION 02-00076-13-CH LAKE COUNTY  
 PROJECT STATION NONE TO STATION  
 SCALE: 1"=200' SHEET 88 OF 177

**LAKE COUNTY DIVISION OF TRANSPORTATION**  
 600 WEST WINCHESTER ROAD  
 LIBERTYVILLE, ILLINOIS 60048

REVISION DATE April 25, 2009

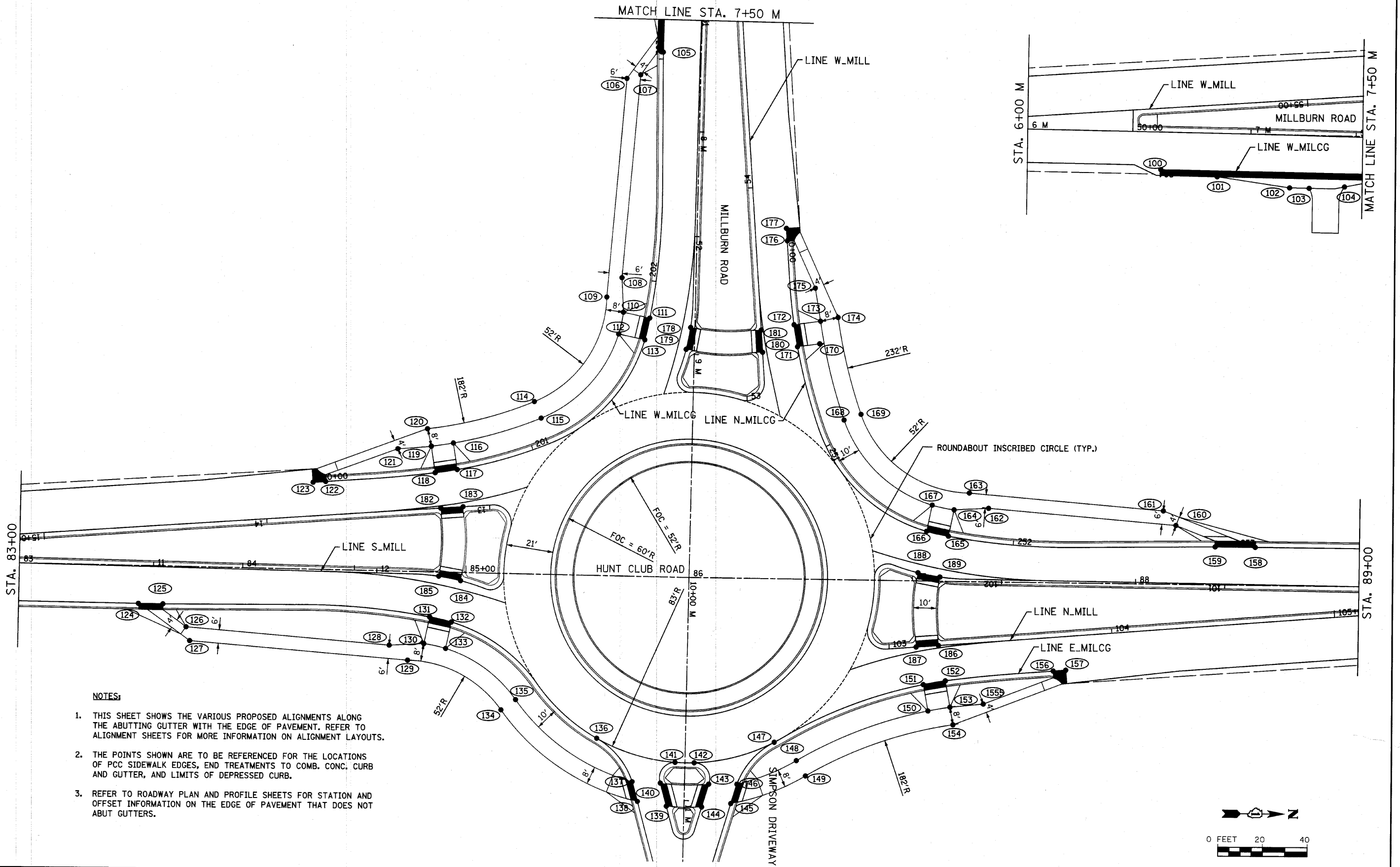
REVISION Revised Plat of Highways Border

MADE BY





FILE NAME = s:\p1\1906-1999\1902\002\micross\Plan Sheets\DL-shr-interacc.dgn



**NOTES:**

1. THIS SHEET SHOWS THE VARIOUS PROPOSED ALIGNMENTS ALONG THE ABUTTING GUTTER WITH THE EDGE OF PAVEMENT. REFER TO ALIGNMENT SHEETS FOR MORE INFORMATION ON ALIGNMENT LAYOUTS.
2. THE POINTS SHOWN ARE TO BE REFERENCED FOR THE LOCATIONS OF PCC SIDEWALK EDGES, END TREATMENTS TO COMB. CONC. CURB AND GUTTER, AND LIMITS OF DEPRESSED CURB.
3. REFER TO ROADWAY PLAN AND PROFILE SHEETS FOR STATION AND OFFSET INFORMATION ON THE EDGE OF PAVEMENT THAT DOES NOT ABUT GUTTERS.

**STRAND**  
ENGINEERS

1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200

USER NAME = soren	DESIGNED -	REVISED -
PLOT SCALE = 20.0000' / IN.	DRAWN -	REVISED -
PLOT DATE = 4/1/2012	CHECKED -	REVISED -
	DATE -	REVISED -

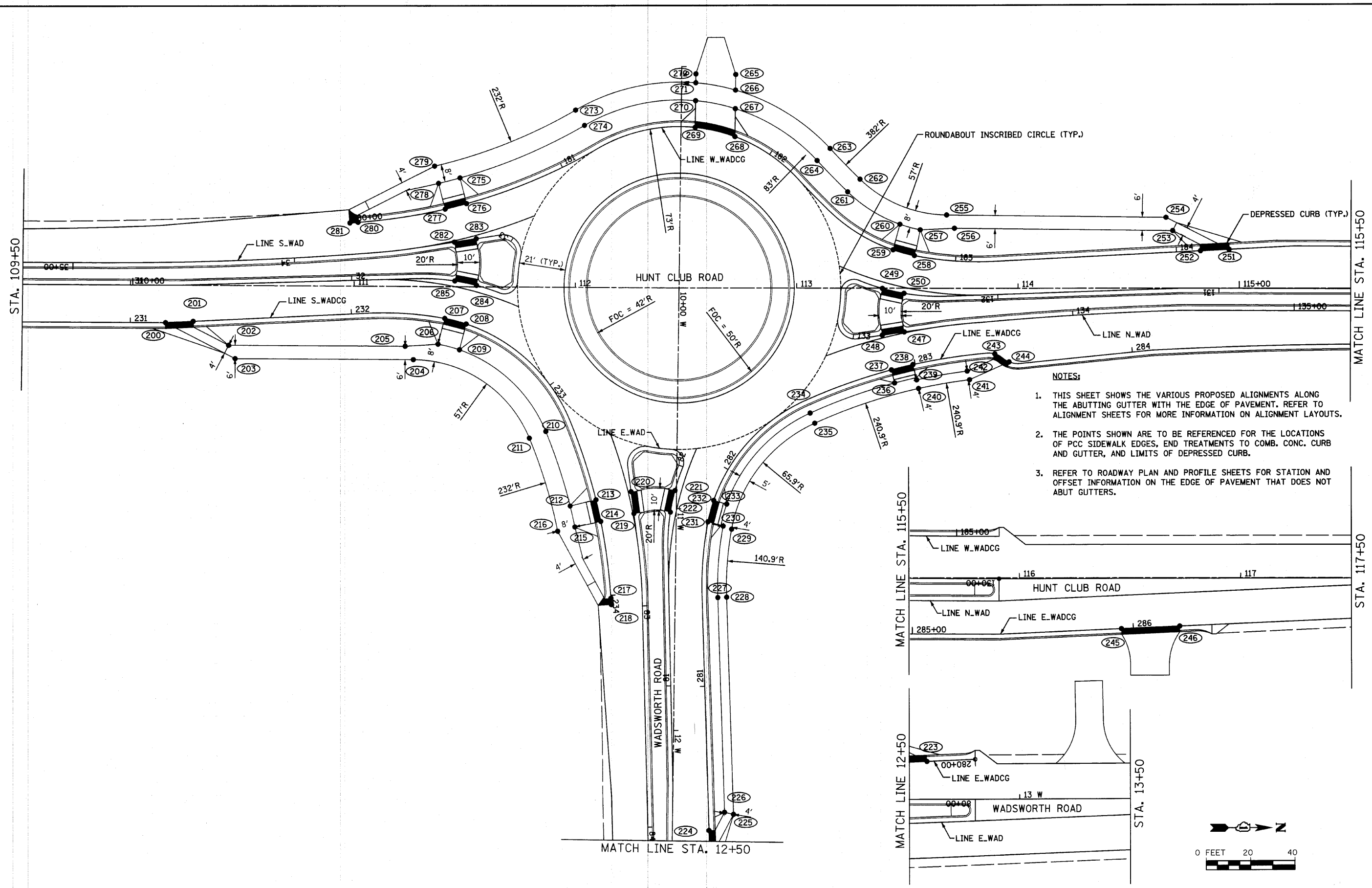
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ROUNDABOUT DETAIL SHEET  
MILLBURN ROAD AND HUNT CLUB ROAD**

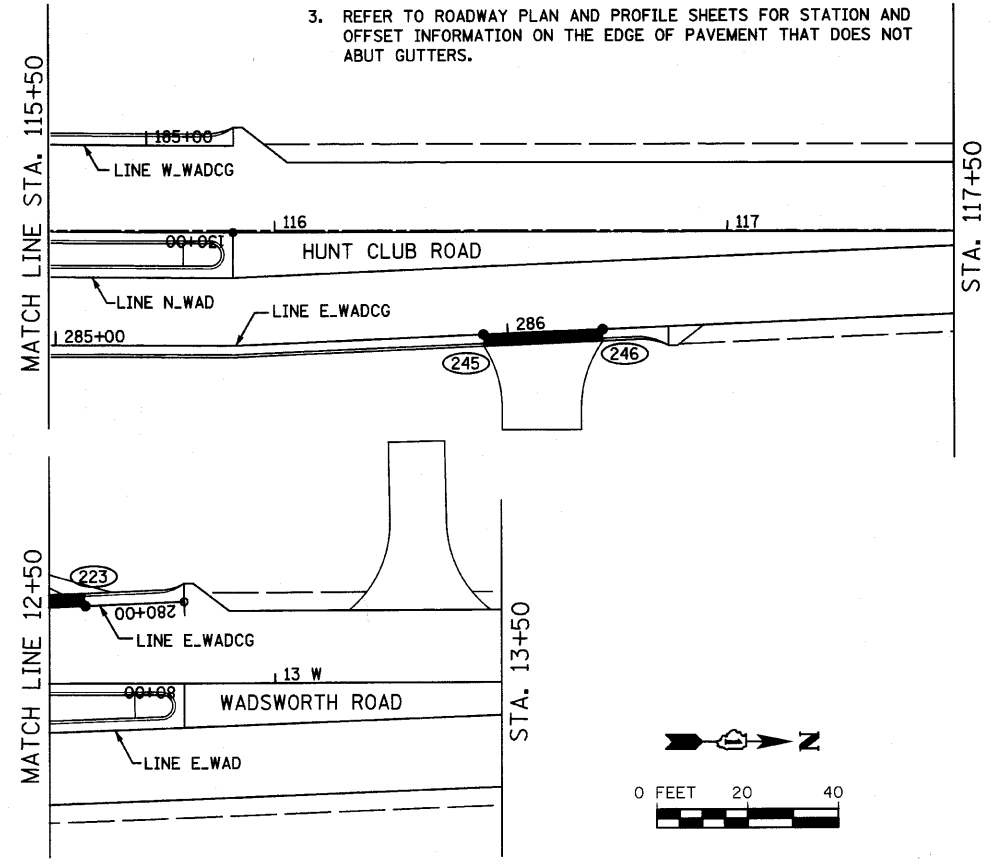
SCALE: AS SHOWN | SHEET NO. OF SHEETS | STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2661	02-00076-13-CH	LAKE	177	90
CONTRACT NO. 63457				
FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT				

FILE NAME = s:\j\01\1300-1095\1092\002\micro\Plan Sheets\01-ahf-intersec.dgn



- NOTES:**
1. THIS SHEET SHOWS THE VARIOUS PROPOSED ALIGNMENTS ALONG THE ABUTTING GUTTER WITH THE EDGE OF PAVEMENT. REFER TO ALIGNMENT SHEETS FOR MORE INFORMATION ON ALIGNMENT LAYOUTS.
  2. THE POINTS SHOWN ARE TO BE REFERENCED FOR THE LOCATIONS OF PCC SIDEWALK EDGES, END TREATMENTS TO COMB. CONC. CURB AND GUTTER, AND LIMITS OF DEPRESSED CURB.
  3. REFER TO ROADWAY PLAN AND PROFILE SHEETS FOR STATION AND OFFSET INFORMATION ON THE EDGE OF PAVEMENT THAT DOES NOT ABUT GUTTERS.



**STRAND ASSOCIATES, INC.**  
1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200

USER NAME = saron	DESIGNED -	REVISED -
PLOT SCALE = 20,0000' / IN.	DRAWN -	REVISED -
PLOT DATE = 4/1/2010	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ROUNDABOUT DETAIL SHEET  
WADSWORTH ROAD AND HUNT CLUB ROAD**

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. N/A TO STA. N/A

F.A.U. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 91
CONTRACT NO. 63457				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATA TABLE			
POINT NO.	CHAIN	STATION	OFFSET
200	S_WADCG	231+15.92	0.00
201	S_WADCG	231+28.40	0.00
202	S_WADCG	231+43.90	11.53
203	S_WADCG	231+46.55	17.68
204	S_WADCG	232+30.09	20.46
205	S_WADCG	232+29.34	14.78
206	S_WADCG	232+41.42	12.00
207	S_WADCG	232+42.34	0.00
208	S_WADCG	232+52.35	0.00
209	S_WADCG	232+53.28	12.00
210	S_WADCG	233+18.86	12.00
211	S_WADCG	233+18.86	20.00
212	S_WADCG	233+56.33	12.00
213	S_WADCG	233+56.39	0.00
214	S_WADCG	233+66.39	0.00
215	S_WADCG	233+66.52	12.00
216	S_WADCG	233+66.86	20.00
217	S_WADCG	234+01.27	0.00
218	S_WADCG	234+04.18	0.00
219	E_WAD	82+58.23	0.00
220	E_WAD	82+48.23	0.00
221	E_WAD	81+88.41	0.00
222	E_WAD	81+78.41	0.00
223	E_WADCG	280+21.91	0.00
224	E_WADCG	280+34.89	0.00
225	E_WADCG	280+41.85	11.24
226	E_WADCG	280+42.89	7.24
227	E_WADCG	281+39.91	7.08
228	E_WADCG	281+39.91	11.08
229	E_WADCG	281+73.08	11.08
230	E_WADCG	281+73.83	7.08
231	E_WADCG	281+74.40	0.00
232	E_WADCG	281+84.40	0.00
233	E_WADCG	281+84.78	6.08
234	E_WADCG	282+47.37	6.08
235	E_WADCG	282+47.27	11.08
236	E_WADCG	282+88.83	6.08
237	E_WADCG	282+88.95	0.00
238	E_WADCG	282+98.95	0.00
239	E_WADCG	282+99.10	7.08
240	E_WADCG	282+99.08	11.08
241	E_WADCG	283+23.58	11.08
242	E_WADCG	283+22.97	7.08
243	E_WADCG	283+36.44	0.00
244	E_WADCG	283+43.92	0.00
245	E_WADCG	285+94.62	0.00
246	E_WADCG	286+20.95	0.00
247	N_WAD	133+23.32	0.00
248	N_WAD	133+13.32	0.00
249	N_WAD	132+52.48	0.00
250	N_WAD	132+42.47	0.00
251	W_WADCG	184+23.79	0.00
252	W_WADCG	184+10.87	0.00
253	W_WADCG	183+98.79	-9.76

DATA TABLE			
POINT NO.	CHAIN	STATION	OFFSET
254	W_WADCG	183+96.06	-15.95
255	W_WADCG	182+93.72	-20.46
256	W_WADCG	182+98.32	-14.77
257	W_WADCG	182+81.55	-12.00
258	W_WADCG	182+81.24	0.00
259	W_WADCG	182+71.24	0.00
260	W_WADCG	182+70.30	-12.00
261	W_WADCG	182+37.08	-12.00
262	W_WADCG	182+37.08	-20.00
263	W_WADCG	182+16.70	-20.00
264	W_WADCG	182+16.70	-12.00
265	W_WADCG	181+75.55	-26.80
266	W_WADCG	181+76.89	-20.00
267	W_WADCG	181+78.76	-12.00
268	W_WADCG	181+82.36	0.00
269	W_WADCG	181+63.90	0.00
270	W_WADCG	181+63.01	-12.00
271	W_WADCG	181+62.54	-20.00
272	W_WADCG	181+62.34	-24.00
273	W_WADCG	181+18.15	-20.00
274	W_WADCG	181+18.15	-12.00
275	W_WADCG	180+53.83	-12.00
276	W_WADCG	180+53.58	0.00
277	W_WADCG	180+43.58	0.00
278	W_WADCG	180+43.33	-12.00
279	W_WADCG	180+43.34	-20.00
280	W_WADCG	180+03.73	0.00
281	W_WADCG	180+00.00	0.00
282	S_WAD	33+27.21	0.00
283	S_WAD	33+17.21	0.00
284	S_WAD	32+56.57	0.00
285	S_WAD	32+46.67	0.00

DATA TABLE			
POINT NO.	CHAIN	STATION	OFFSET
100	W_MILCG	204+07.67	0.00
101	W_MILCG	203+82.43	-2.58
102	W_MILCG	203+49.89	-6.91
103	W_MILCG	203+41.13	-6.91
104	W_MILCG	203+25.35	-5.96
105	W_MILCG	203+03.13	0.00
106	W_MILCG	202+91.22	-16.20
107	W_MILCG	202+92.89	-10.04
108	W_MILCG	201+99.53	-15.33
109	W_MILCG	201+89.26	-20.70
110	W_MILCG	201+83.62	-12.12
111	W_MILCG	201+83.29	0.00
112	W_MILCG	201+72.28	-12.00
113	W_MILCG	201+73.29	0.00
114	W_MILCG	201+08.76	-20.00
115	W_MILCG	201+08.76	-12.00
116	W_MILCG	200+65.18	-12.00
117	W_MILCG	200+64.86	0.00
118	W_MILCG	200+54.86	0.00
119	W_MILCG	200+54.62	-14.01
120	W_MILCG	200+53.86	-20.01
121	W_MILCG	200+39.22	-12.47
122	W_MILCG	200+06.66	0.00
123	W_MILCG	200+00.00	0.00
124	E_MILCG	150+93.52	0.00
125	E_MILCG	151+04.52	0.00
126	E_MILCG	151+14.93	10.19
127	E_MILCG	151+16.58	16.35
128	E_MILCG	152+08.14	15.38
129	E_MILCG	152+17.88	20.78
130	E_MILCG	152+24.06	12.12
131	E_MILCG	152+24.38	0.00
132	E_MILCG	152+34.38	0.00
133	E_MILCG	152+35.39	12.00
134	E_MILCG	152+82.76	20.00
135	E_MILCG	152+82.76	12.00
136	E_MILCG	153+19.01	0.00
137	E_MILCG	153+39.75	12.00
138	E_MILCG	153+43.51	20.00
139	E_MILCG	153+54.10	20.00
140	E_MILCG	153+50.77	10.00
141	E_MILCG	153+57.04	0.00
142	E_MILCG	153+64.59	0.00
143	E_MILCG	153+70.18	10.00
144	E_MILCG	153+66.85	20.00
145	E_MILCG	153+77.44	20.00
146	E_MILCG	153+81.20	12.00
147	E_MILCG	154+01.91	0.00
148	E_MILCG	154+06.30	12.00
149	E_MILCG	154+06.30	20.00
150	E_MILCG	154+73.58	12.00
151	E_MILCG	154+73.90	0.00
152	E_MILCG	154+83.90	0.00
153	E_MILCG	154+84.22	12.00
154	E_MILCG	154+84.45	20.00
155	E_MILCG	154+99.81	12.28
156	E_MILCG	155+33.47	0.00
157	E_MILCG	155+38.13	0.00

DATA TABLE			
POINT NO.	CHAIN	STATION	OFFSET
158	N_MILCG	253+08.47	0.00
159	N_MILCG	252+90.51	0.00
160	N_MILCG	252+72.99	-9.64
161	N_MILCG	252+67.39	-16.21
162	N_MILCG	251+86.92	-15.24
163	N_MILCG	251+76.76	-20.72
164	N_MILCG	251+71.01	-12.12
165	N_MILCG	251+70.69	0.00
166	N_MILCG	251+60.69	0.00
167	N_MILCG	251+59.68	-12.00
168	N_MILCG	250+91.31	-12.00
169	N_MILCG	250+91.31	-20.00
170	N_MILCG	250+53.94	-12.00
171	N_MILCG	250+53.39	0.00
172	N_MILCG	250+43.38	0.00
173	N_MILCG	250+43.44	-12.00
174	N_MILCG	250+42.80	20.00
175	N_MILCG	250+27.73	-11.24
176	N_MILCG	250+05.60	0.00
177	N_MILCG	250+00.00	0.00
178	W_MILL	52+40.88	0.00
179	W_MILL	52+50.90	0.00
180	W_MILL	53+26.00	0.00
181	W_MILL	53+36.02	0.00
182	S_MILL	13+21.90	0.00
183	S_MILL	13+11.90	0.00
184	S_MILL	12+37.85	0.00
185	S_MILL	12+27.85	0.00
186	N_MILL	103+22.06	0.00
187	N_MILL	103+12.06	0.00
188	N_MILL	102+37.73	0.00
189	N_MILL	102+27.73	0.00

**NOTES:**

1. NEGATIVE OFFSETS INDICATE LEFT.
2. POSITIVE OFFSETS INDICATE RIGHT.

FILE NAME = ar\101\1980-1999\1982-082\micross\Plan\_Sheets\01-akt-intersec.dgn



1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200

USER NAME = saoran	DESIGNED - MAG	REVISED -
PLOT SCALE = 20,0000' / IN.	DRAWN - VLF	REVISED -
PLOT DATE = 4/1/2012	CHECKED - RKK	REVISED -
	DATE -	REVISED -

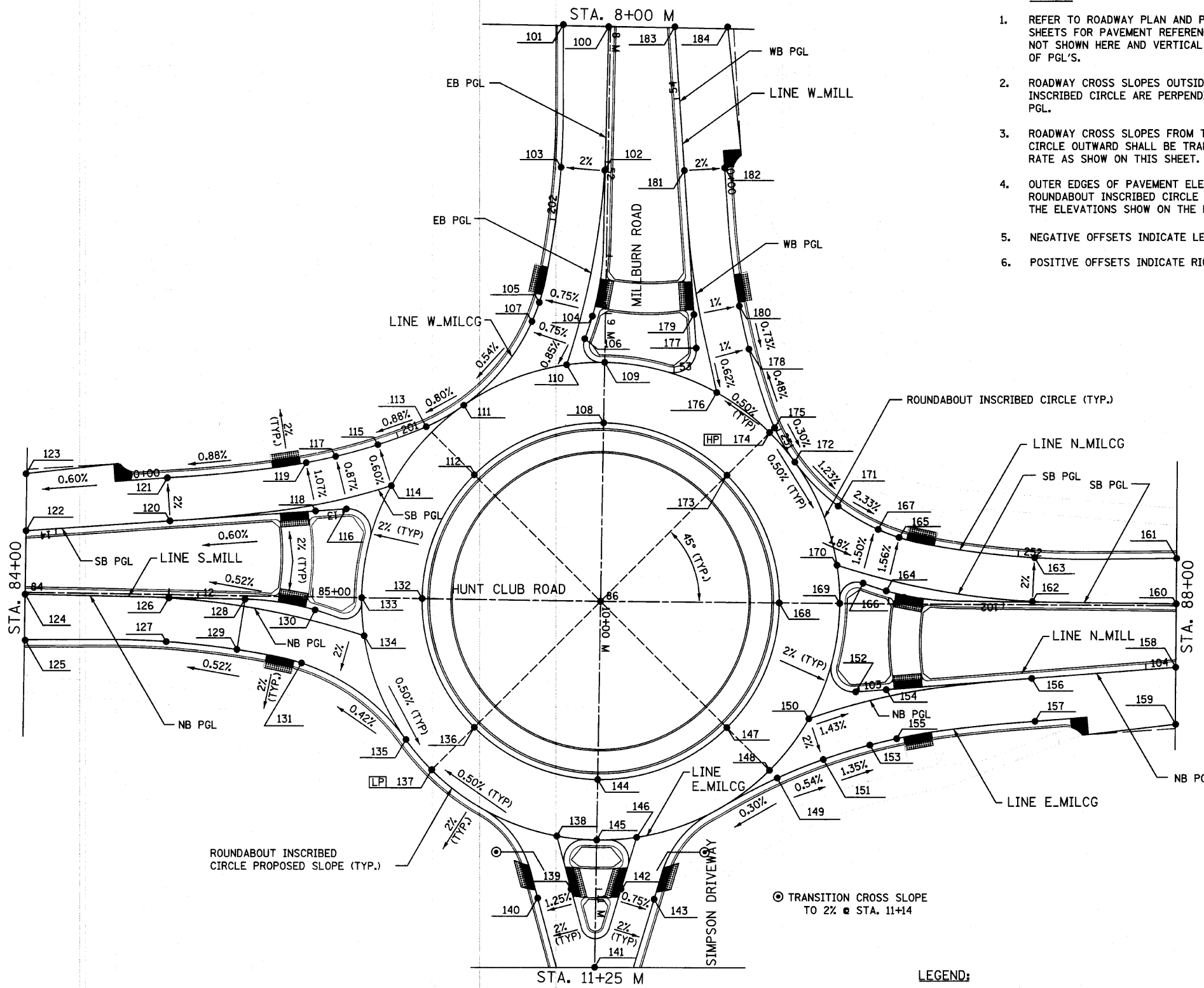
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAIL INFORMATION**

SCALE: AS SHOWN | SHEET NO. OF SHEETS | STA. N/A TO STA. N/A

F.A.U. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 92
CONTRACT NO. 63457				
FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT				

ELEVATION TABLE				
POINT NO.	CHAIN	STATION	OFFSET	ELEVATION
100	W_MILL	51+52.95	0.00	713.38
101	W_MILCG	202+68.16	0.00	713.07
102	W_MILL	52+02.96	0.00	712.52
103	W_MILCG	202+18.51	0.00	712.22
104	W_MILL	52+54.28	0.00	711.94
105	W_MILCG	201+70.54	0.00	711.80
106	W_MILL	52+62.57	0.00	711.85
107	W_MILCG	201+63.47	0.00	711.76
108	W_MILL	52+75.57	21.00	712.23
109	W_MILL	52+75.57	0.00	711.81
110	W_MILL	52+67.94	7.71	711.75
111	W_MILCG	201+25.5	0.00	711.55
112	W_MILCG	201+16.96	22.46	711.85
113	W_MILCG	201+10.55	0.00	711.43
114	S_MILL	12+92.17	14.06	711.36
115	W_MILCG	200+92.49	0.00	711.27
116	S_MILL	12+98.72	0.00	711.30
117	W_MILCG	200+77.26	0.00	711.14
118	S_MILL	13+09.44	0.00	711.22
119	W_MILCG	200+66.8	0.00	711.04
120	S_MILL	13+60.18	0.00	710.90
121	W_MILCG	200+18.23	0.00	710.60
122	S_MILL	14+10.36	0.00	710.60
123	S_MILL	14+08.99	19.74	710.21
124	S_MILL	11+39.95	0.00	710.49
125	E_MILCG	151+40.14	0.00	710.18
126	S_MILL	11+89.95	0.00	710.75
127	E_MILCG	151+89.23	0.00	710.43
128	S_MILL	12+16.41	0.00	710.95
129	E_MILCG	152+14.00	0.00	710.59
130	S_MILL	12+41.12	0.00	711.09
131	E_MILCG	152+36.97	0.00	710.71
132	S_MILL	12+62.62	21.00	711.75
133	S_MILL	12+62.58	0.00	711.16
134	S_MILL	12+54.95	7.71	711.11
135	E_MILCG	152+82.76	0.00	710.90
136	E_MILCG	152+96.57	-21.00	711.25
137	E_MILCG	152+96.57	0.00	710.83
138	E_MILCG	153+46.56	0.00	711.08
139	MILLBURN	11+00.00	8.71	710.81
140	MILLBURN	11+03.44	20.17	710.70
141	MILLBURN	11+25.00	0.00	709.85
142	MILLBURN	11+00.00	-8.71	710.81
143	MILLBURN	11+03.17	20.25	710.74
144	E_MILCG	153+60.51	-21.00	711.57
145	E_MILCG	153+60.47	0.00	711.15
146	E_MILCG	153+74.39	0.00	711.22
147	E_MILCG	154+19.99	-23.43	711.90
148	E_MILCG	154+26.41	-3.57	711.48
149	E_MILCG	154+27.71	0.00	711.43
150	E_MILCG	102+92.29	15.39	711.59
151	E_MILCG	154+44.99	0.00	711.29
152	N_MILL	102+98.75	0.00	711.42
153	E_MILCG	154+61.04	0.00	711.04
154	N_MILL	103+09.41	0.00	711.23
155	E_MILCG	154+71.52	0.00	711.04
156	N_MILL	103+60.18	0.00	710.56
157	E_MILCG	155+20.02	0.00	710.26
158	N_MILL	104+10.35	0.00	710.20
159	N_MILL	104+19.18	19.81	709.81
160	N_MILL	101+39.95	0.00	710.43
161	N_MILCG	252+55.14	0.00	710.12
162	N_MILL	101+89.98	0.00	710.87
163	N_MILCG	252+05.78	0.00	710.62
164	N_MILL	102+41.13	0.00	711.64
165	N_MILCG	251+58.00	0.00	711.32
166	N_MILL	102+49.58	0.00	711.73
167	N_MILCG	251+50.20	0.00	711.43
168	N_MILL	102+62.58	-21.00	712.22
169	N_MILL	102+62.58	0.00	711.80
170	N_MILL	102+54.95	7.71	711.87
171	N_MILCG	251+34.03	0.00	711.80
172	N_MILCG	251+12.49	0.00	712.06
173	N_MILCG	251+04.78	22.30	712.55
174	N_MILCG	250+99.47	2.23	712.13
175	N_MILCG	250+98.68	0.00	712.10
176	W_MILL	53+08.04	13.17	712.02
177	W_MILL	53+12.77	0.00	712.17
178	N_MILCG	250+69.78	0.00	711.76
179	W_MILL	53+24.45	0.00	712.23
180	N_MILCG	250+54.6	0.00	712.07
181	W_MILL	53+74.91	0.00	712.75
182	N_MILCG	250+06.00	0.00	712.47
183	W_MILL	53+07.65	0.00	713.55
184	W_MILL	54+36.22	18.20	713.19

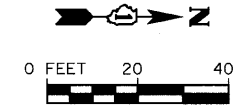


**NOTES:**

1. REFER TO ROADWAY PLAN AND PROFILE SHEETS FOR PAVEMENT REFERENCE ELEVATIONS NOT SHOWN HERE AND VERTICAL CURVE INFORMATION OF PGL'S.
2. ROADWAY CROSS SLOPES OUTSIDE OF THE ROUNDABOUT INSCRIBED CIRCLE ARE PERPENDICULAR TO THE APPLICABLE PGL.
3. ROADWAY CROSS SLOPES FROM THE ROUNDABOUT INSCRIBED CIRCLE OUTWARD SHALL BE TRANSITIONED AT A CONSTANT RATE AS SHOWN ON THIS SHEET.
4. OUTER EDGES OF PAVEMENT ELEVATIONS OUTSIDE THE ROUNDABOUT INSCRIBED CIRCLE ARE PERPENDICULAR TO THE ELEVATIONS SHOWN ON THE PGL'S.
5. NEGATIVE OFFSETS INDICATE LEFT.
6. POSITIVE OFFSETS INDICATE RIGHT.

**LEGEND:**

- [HP] HIGH POINT ELEVATION OF INSCRIBED CIRCLE
- [LP] LOW POINT ELEVATION OF INSCRIBED CIRCLE



FILE NAME = s:\proj\1980-1999\1982\micross\Plan\_Sheets\DI-int-arc.dgn



USER NAME = saron  
 PLOT SCALE = 20,0000' / IN.  
 PLOT DATE = 4/1/2012

DESIGNED - MAG	REVISED -
DRAWN - VLF	REVISED -
CHECKED - RKK	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

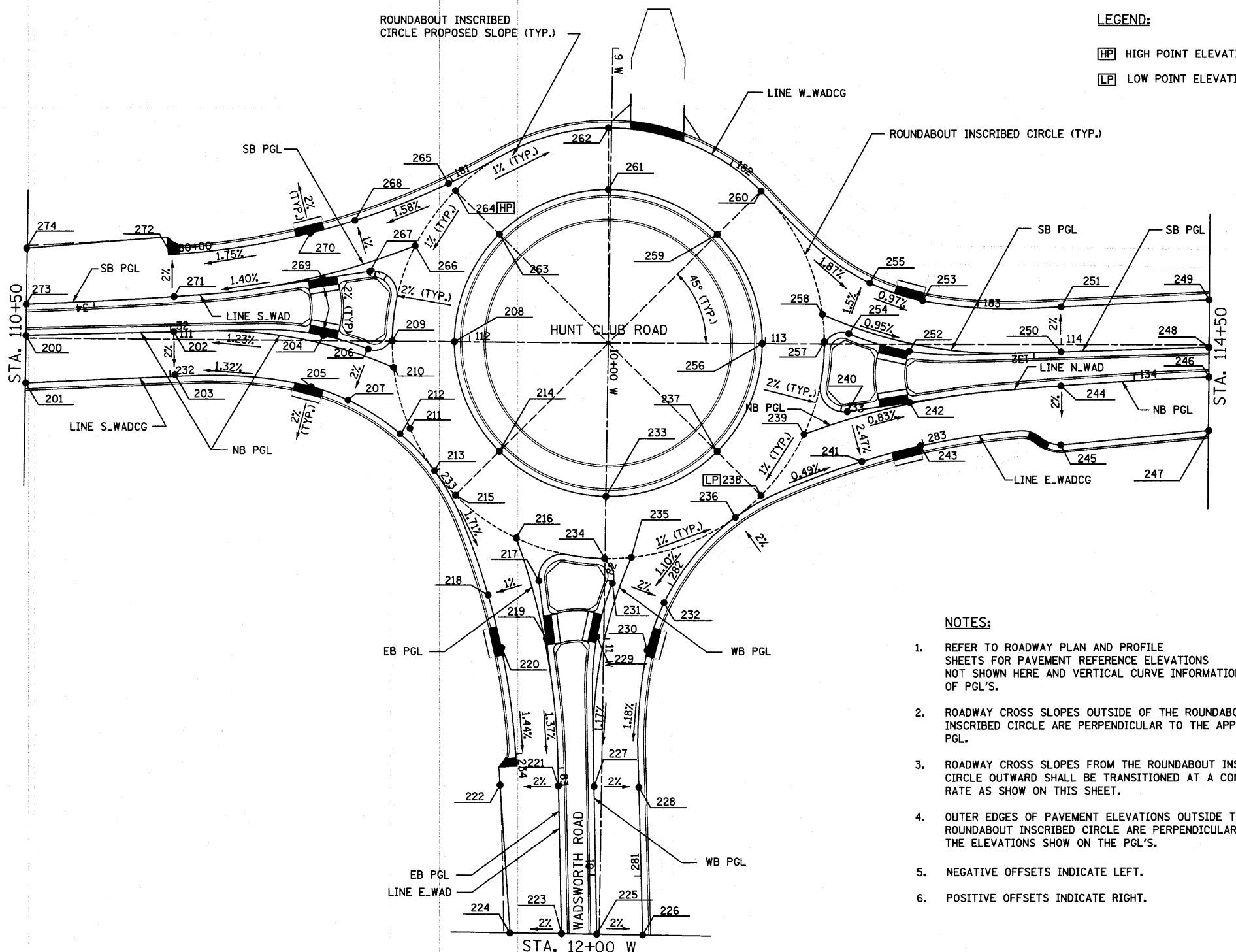
**ROUNDABOUT ELEVATION SHEET  
MILLBURN ROAD AND HUNT CLUB ROAD**

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. N/A TO STA. N/A

F.A.U. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 93
CONTRACT NO. 63457				

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

ELEVATION TABLE				
POINT NO.	CHAIN	STATION	OFFSET	ELEVATION
200	S_WAD	31+51.19	0.00	734.36
201	S_WADCG	231+51.09	0.00	734.04
202	S_WAD	32+01.09	0.00	734.98
203	S_WADCG	232+01.67	0.00	734.68
204	S_WAD	32+51.86	0.00	735.65
205	S_WADCG	232+47.45	0.00	735.28
206	S_WAD	32+67.68	0.00	735.86
207	S_WADCG	232+61.34	0.00	735.49
208	S_WAD	32+78.66	21.11	736.44
209	S_WAD	32+78.64	0.59	736.02
210	S_WAD	32+72.90	7.46	735.93
211	S_WADCG	232+83.64	-3.61	735.73
212	S_WADCG	232+82.38	0.00	735.63
213	S_WADCG	232+99.54	0.00	735.50
214	S_WADCG	233+05.55	-21.87	735.86
215	S_WADCG	233+10.17	-1.55	735.44
216	E_WAD	82+29.71	12.60	735.16
217	E_WAD	82+36.41	0.00	735.00
218	S_WADCG	233+56.43	0.00	734.82
219	E_WAD	82+56.07	0.00	734.70
220	S_WADCG	233+63.83	0.00	734.61
221	E_WAD	83+06.03	0.00	734.01
222	E_WAD	83+05.31	19.69	733.56
223	E_WAD	83+55.97	0.00	733.33
224	E_WAD	83+55.97	17.45	732.99
225	E_WAD	80+79.97	0.00	733.28
226	E_WADCG	280+79.96	0.00	732.97
227	E_WAD	81+29.95	0.00	733.87
228	E_WADCG	281+30.00	0.00	733.55
229	E_WAD	81+80.59	0.00	734.50
230	E_WADCG	281+76.33	0.00	734.13
231	E_WAD	81+99.52	0.00	734.71
232	E_WADCG	281+93.53	0.00	734.32
233	E_WAD	82+10.63	21.10	735.29
234	E_WAD	82+08.60	0.59	734.87
235	E_WAD	82+04.87	7.46	734.78
236	E_WADCG	282+31.49	0.00	734.43
237	E_WADCG	282+37.80	-21.97	734.72
238	E_WADCG	282+42.65	-1.72	734.30
239	N_WAD	132+95.38	12.62	734.57
240	N_WAD	133+02.21	0.00	734.55
241	E_WADCG	282+78.45	0.00	734.09
242	N_WAD	133+23.61	0.00	734.26
243	E_WADCG	282+98.95	0.00	733.89
244	N_WAD	133+75.10	0.00	733.85
245	E_WADCG	283+48.04	0.00	733.45
246	N_WAD	134+25.07	0.00	733.43
247	E_WADCG	283+98.26	0.00	733.07
248	N_WAD	131+40.94	0.00	733.65
249	W_WADCG	183+78.32	0.00	733.33
250	N_WAD	131+90.85	0.00	734.13
251	W_WADCG	183+28.24	0.00	733.83
252	N_WAD	132+42.25	0.00	734.65
253	W_WADCG	182+81.24	0.00	734.36
254	N_WAD	132+63.65	0.00	734.84
255	W_WADCG	182+62.27	0.00	734.56
256	N_WAD	132+74.96	21.03	735.29
257	N_WAD	132+72.81	0.59	734.87
258	N_WAD	132+69.02	7.75	734.90
259	W_WADCG	182+13.74	21.00	735.86
260	W_WADCG	182+13.74	0.00	735.44
261	W_WADCG	181+56.41	21.00	736.44
262	W_WADCG	181+56.41	0.00	736.02
263	W_WADCG	181+05.84	23.09	737.01
264	W_WADCG	180+99.51	3.17	736.59
265	W_WADCG	180+98.40	0.00	736.53
266	S_WAD	32+99.14	13.76	736.32
267	S_WAD	33+06.01	0.00	736.14
268	W_WADCG	180+64.37	0.00	735.96
269	S_WAD	33+22.13	0.00	735.86
270	W_WADCG	180+48.69	0.00	735.70
271	S_WAD	33+33.78	0.00	735.15
272	W_WADCG	180+00.97	0.00	734.87
273	S_WAD	32+83.68	0.00	734.45
274	S_WAD	34+21.88	18.90	734.09



**LEGEND:**  
 [HP] HIGH POINT ELEVATION OF INSCRIBED CIRCLE  
 [LP] LOW POINT ELEVATION OF INSCRIBED CIRCLE

- NOTES:**
- REFER TO ROADWAY PLAN AND PROFILE SHEETS FOR PAVEMENT REFERENCE ELEVATIONS NOT SHOWN HERE AND VERTICAL CURVE INFORMATION OF PGL'S.
  - ROADWAY CROSS SLOPES OUTSIDE OF THE ROUNDABOUT INSCRIBED CIRCLE ARE PERPENDICULAR TO THE APPLICABLE PGL.
  - ROADWAY CROSS SLOPES FROM THE ROUNDABOUT INSCRIBED CIRCLE OUTWARD SHALL BE TRANSITIONED AT A CONSTANT RATE AS SHOWN ON THIS SHEET.
  - OUTER EDGES OF PAVEMENT ELEVATIONS OUTSIDE THE ROUNDABOUT INSCRIBED CIRCLE ARE PERPENDICULAR TO THE ELEVATIONS SHOWN ON THE PGL'S.
  - NEGATIVE OFFSETS INDICATE LEFT.
  - POSITIVE OFFSETS INDICATE RIGHT.

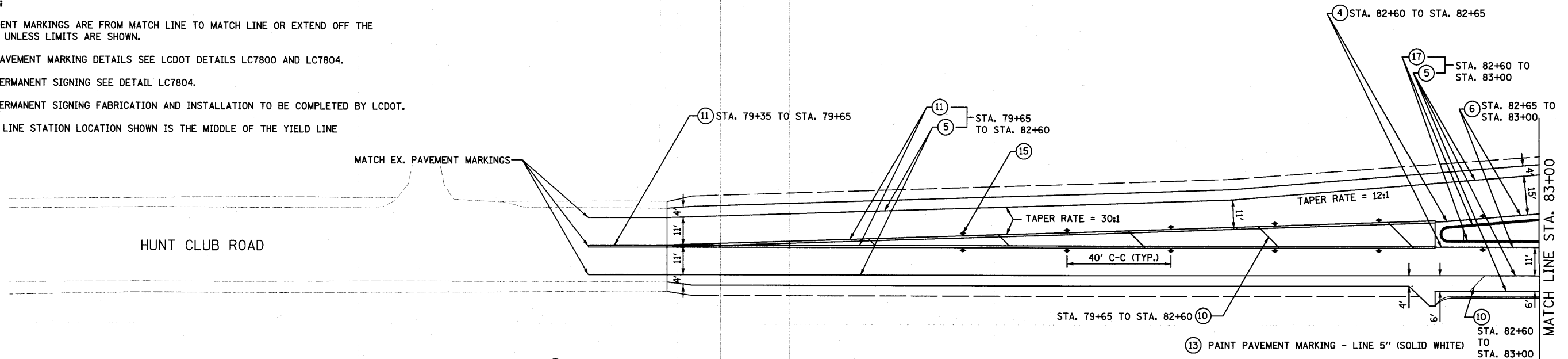


FILE NAME = s:\jpl\1988-1999\1982-082\micro\Plan\_Sheets\01-ht-intense.dgn

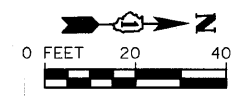
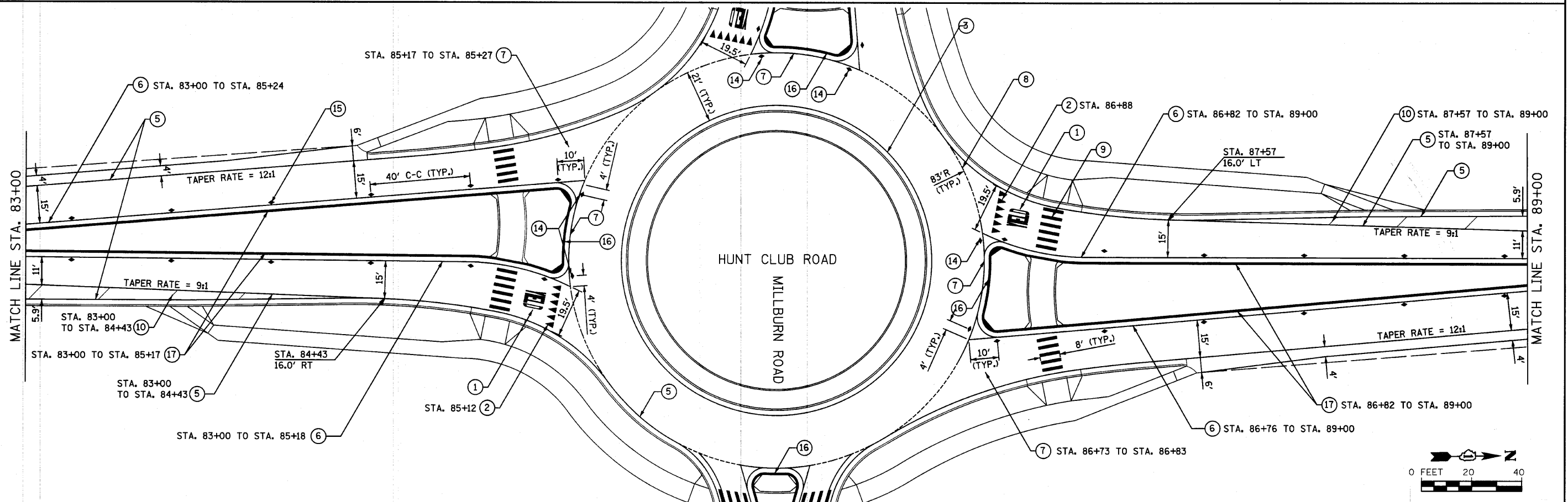
	1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = saron	DESIGNED - MAG	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>ROUNDABOUT ELEVATION SHEET</b> <b>WADSWORTH ROAD AND HUNT CLUB ROAD</b>		F.A.U. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 94
	PLOT SCALE = 20,000' / IN.		CHECKED - RKK	REVISED -		SCALE: AS SHOWN	SHEET NO. OF SHEETS	STA. N/A TO STA. N/A	FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT		CONTRACT NO. 63457	

**NOTES:**

- A. PAVEMENT MARKINGS ARE FROM MATCH LINE TO MATCH LINE OR EXTEND OFF THE SHEET UNLESS LIMITS ARE SHOWN.
- B. FOR PAVEMENT MARKING DETAILS SEE LCDOT DETAILS LC7800 AND LC7804.
- C. FOR PERMANENT SIGNING SEE DETAIL LC7804.
- D. ALL PERMANENT SIGNING FABRICATION AND INSTALLATION TO BE COMPLETED BY LCDOT.
- E. YIELD LINE STATION LOCATION SHOWN IS THE MIDDLE OF THE YIELD LINE

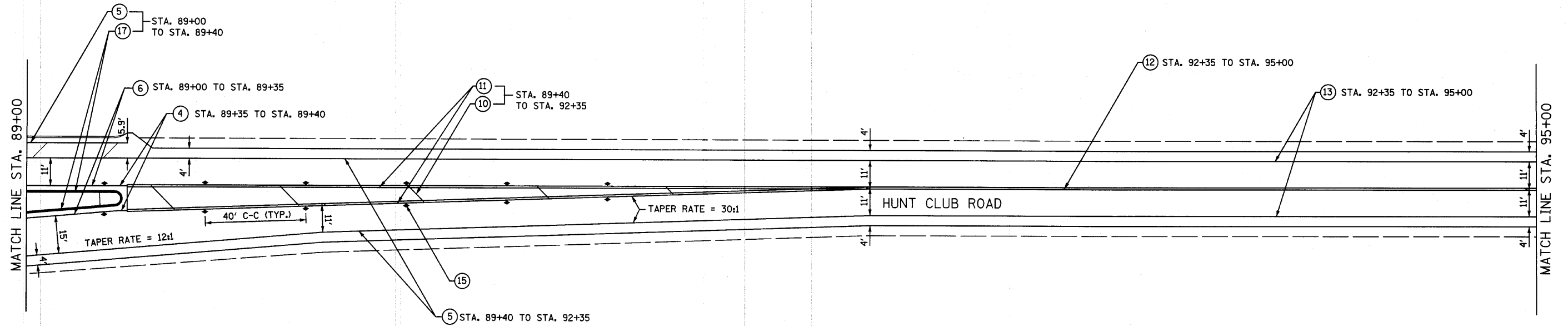


- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (WHITE)
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (WHITE, SEE DETAIL LC7804)
- ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID YELLOW)
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" TO 8" (SOLID YELLOW, TAPER LINE 5')
- ⑤ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (SOLID WHITE)
- ⑥ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (SOLID YELLOW)
- ⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (SOLID WHITE)
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (DOTTED WHITE, 2' STRIPE, 6' GAP, 5 MIN.) (TYP.)
- ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" (SOLID WHITE, 3' C-C, SEE DETAIL LC4208) (TYP.)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" (SOLID WHITE AT 45°, 5 EVENLY SPACED) (TYP.)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID YELLOW, 11" C-C)
- ⑫ PAINT PAVEMENT MARKING - LINE 4" (2 SOLID YELLOW, 11" C-C)
- ⑬ PAINT PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ⑭ RAISED PAVEMENT MARKER (RED/WHITE)
- ⑮ RAISED PAVEMENT MARKER (YELLOW/YELLOW) (TYP.)
- ⑯ PAINT CURB (WHITE)
- ⑰ PAINT CURB (YELLOW)
- ⑱ PAINT PAVEMENT MARKING - LINE 8" (SOLID YELLOW)
- ⑲ PAINT PAVEMENT MARKING - LINE 4" TO 8" (SOLID YELLOW, TAPER LINE 5')



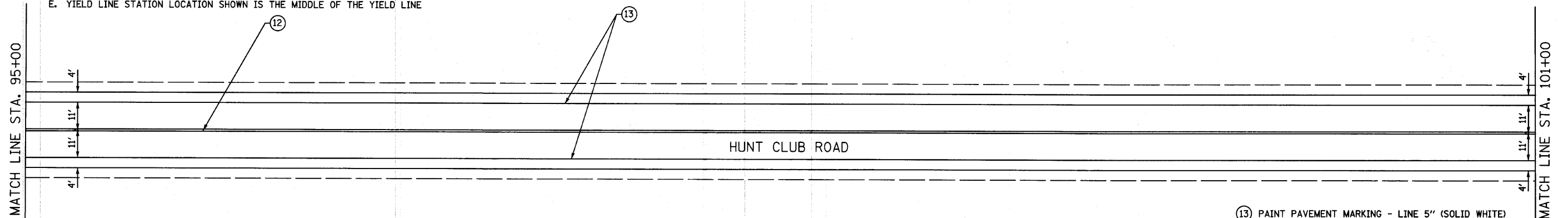
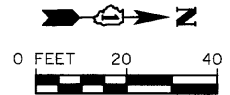
FILE NAME = s:\proj\1998-1999\1982\082\micro\plan\_sheets\01-wht-pmk-hcrl.dgn

	1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = saron	DESIGNED - MAG	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING PLAN</b> <b>HUNT CLUB ROAD</b>		F.A. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 95
	PLOT SCALE = 20,000' / IN.		CHECKED - RKK	REVISED -				SCALE: 1" = 20'		SHEET NO. OF SHEETS	STA. 77+00 TO STA. 89+00	CONTRACT NO. 02-00076-13-CH
PLOT DATE = 4/1/2010		DATE	REVISED -	REVISED -								



**NOTES:**

- A. PAVEMENT MARKINGS ARE FROM MATCH LINE TO MATCH LINE OR EXTEND OFF THE SHEET UNLESS LIMITS ARE SHOWN.
- B. FOR PAVEMENT MARKING DETAILS SEE LCDOT DETAILS LC7800 AND LC7804.
- C. FOR PERMANENT SIGNING SEE DETAIL LC7804.
- D. ALL PERMANENT SIGNING FABRICATION AND INSTALLATION TO BE COMPLETED BY LCDOT.
- E. YIELD LINE STATION LOCATION SHOWN IS THE MIDDLE OF THE YIELD LINE



- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (WHITE)
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (WHITE, SEE DETAIL LC7804)
- ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID YELLOW)
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" TO 8" (SOLID YELLOW, TAPER LINE 5')
- ⑤ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (SOLID WHITE)
- ⑥ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (SOLID YELLOW)
- ⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (SOLID WHITE)
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (DOTTED WHITE, 2' STRIPE, 6' GAP, 5 MIN.) (TYP.)
- ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" (SOLID WHITE, 3' C-C, SEE DETAIL LC4208) (TYP.)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" (SOLID WHITE AT 45°, 5 EVENLY SPACED) (TYP.)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID YELLOW, 11" C-C)
- ⑫ PAINT PAVEMENT MARKING - LINE 4" (2 SOLID YELLOW, 11" C-C)
- ⑬ PAINT PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ⑭ RAISED PAVEMENT MARKER (RED/WHITE)
- ⑮ RAISED PAVEMENT MARKER (YELLOW/YELLOW) (TYP.)
- ⑯ PAINT CURB (WHITE)
- ⑰ PAINT CURB (YELLOW)
- ⑱ PAINT PAVEMENT MARKING - LINE 8" (SOLID YELLOW)
- ⑲ PAINT PAVEMENT MARKING - LINE 4" TO 8" (SOLID YELLOW, TAPER LINE 5')

FILE NAME = s:\proj\1999\1999\1999\02\002\mcorca\plan\sheet\DI-mlt-pmk-HCL.dgn



USER NAME = soren	DESIGNED - MAG	REVISED -
PLOT SCALE = 20.0000' / IN.	DRAWN - VLF	REVISED -
PLOT DATE = 4/1/2012	CHECKED - RKK	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
HUNT CLUB ROAD**

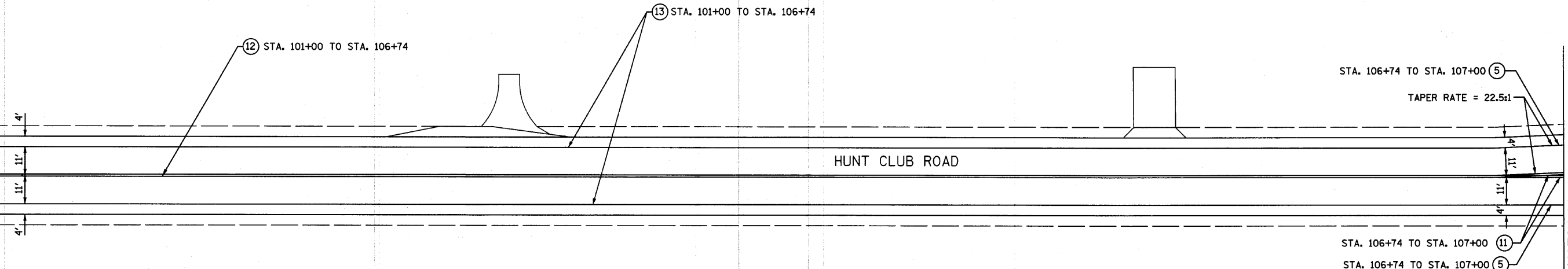
SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 89+00 TO STA. 101+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2661	02-00076-13-CH	LAKE	177	96
CONTRACT NO. 0107				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 101+00

MATCH LINE STA. 107+00

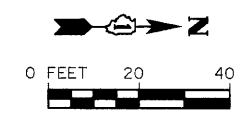
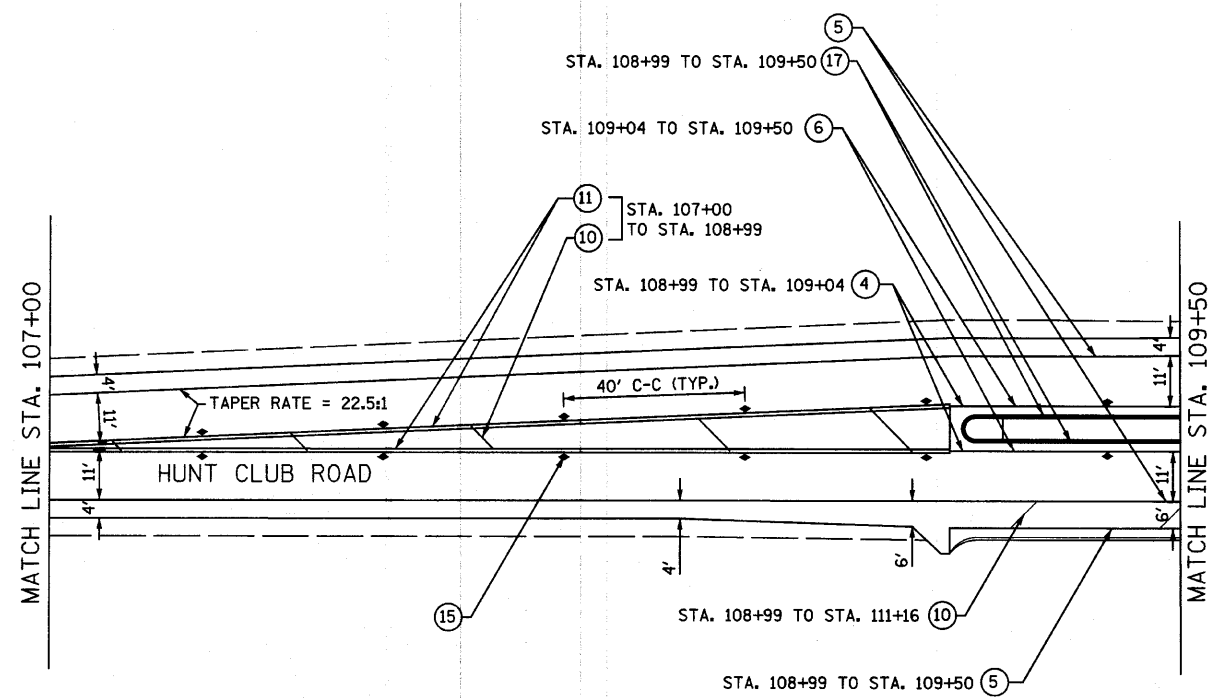


- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (WHITE)
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (WHITE, SEE DETAIL LC7804)
- ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID YELLOW)
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" TO 8" (SOLID YELLOW, TAPER LINE 5')
- ⑤ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (SOLID WHITE)
- ⑥ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (SOLID YELLOW)
- ⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (SOLID WHITE)
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (DOTTED WHITE, 2' STRIPE, 6' GAP, 5 MIN.) (TYP.)
- ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" (SOLID WHITE, 3' C-C, SEE DETAIL LC4208) (TYP.)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" (SOLID WHITE AT 45°, 5 EVENLY SPACED) (TYP.)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID YELLOW, 11" C-C)
- ⑫ PAINT PAVEMENT MARKING - LINE 4" (2 SOLID YELLOW, 11" C-C)

- ⑬ PAINT PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ⑭ RAISED PAVEMENT MARKER (RED/WHITE)
- ⑮ RAISED PAVEMENT MARKER (YELLOW/YELLOW) (TYP.)
- ⑯ PAINT CURB (WHITE)
- ⑰ PAINT CURB (YELLOW)
- ⑱ PAINT PAVEMENT MARKING - LINE 8" (SOLID YELLOW)
- ⑲ PAINT PAVEMENT MARKING - LINE 4" TO 8" (SOLID YELLOW, TAPER LINE 5')

**NOTES:**

- A. PAVEMENT MARKINGS ARE FROM MATCH LINE TO MATCH LINE OR EXTEND OFF THE SHEET UNLESS LIMITS ARE SHOWN.
- B. FOR PAVEMENT MARKING DETAILS SEE LCDOT DETAILS LC7800 AND LC7804.
- C. FOR PERMANENT SIGNING SEE DETAIL LC7804.
- D. ALL PERMANENT SIGNING FABRICATION AND INSTALLATION TO BE COMPLETED BY LCDOT.
- E. YIELD LINE STATION LOCATION SHOWN IS THE MIDDLE OF THE YIELD LINE



FILE NAME = s:\j1\1980-1999\1982\micross\Plan\_Sheets\DI-akt-pmk-HCR.dgn



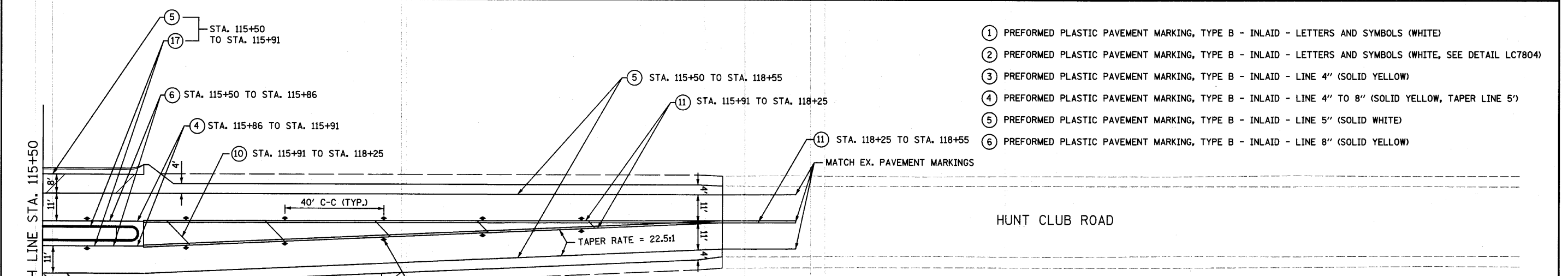
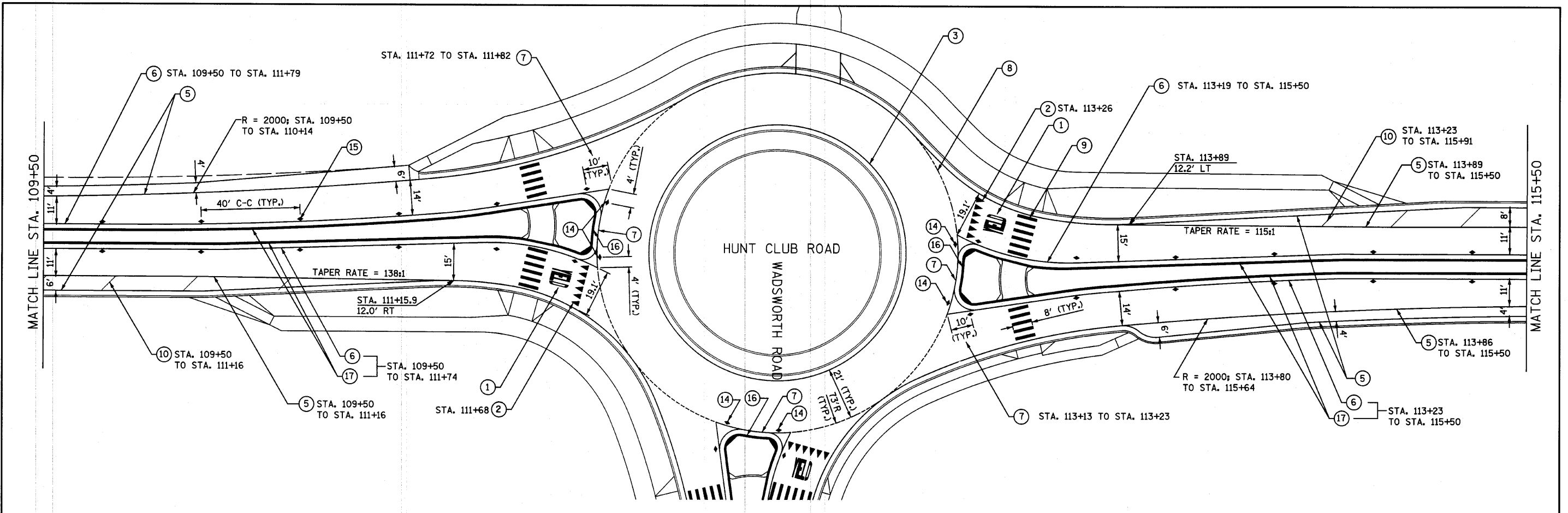
USER NAME = saron	DESIGNED - MAG	REVISED -
PLOT SCALE = 20.0000' / IN.	DRAWN - VLF	REVISED -
PLOT DATE = 4/1/2012	CHECKED - RKK	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
HUNT CLUB ROAD**

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 101+00 TO STA. 109+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2661	02-00076-13-CH	LAKE	177	97
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT			CONTRACT NO. 0157	



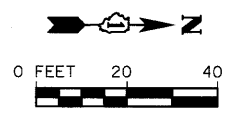
- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (WHITE)
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (WHITE, SEE DETAIL LC7804)
- ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID YELLOW)
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" TO 8" (SOLID YELLOW, TAPER LINE 5')
- ⑤ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (SOLID WHITE)
- ⑥ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (SOLID YELLOW)

- ⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (SOLID WHITE)
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (DOTTED WHITE, 2' STRIPE, 6' GAP, 5 MIN.) (TYP.)
- ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" (SOLID WHITE, 3' C-C, SEE DETAIL LC4208) (TYP.)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" (SOLID WHITE AT 45°, 5' EVENLY SPACED) (TYP.)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID YELLOW, 11" C-C)
- ⑫ PAINT PAVEMENT MARKING - LINE 4" (2 SOLID YELLOW, 11" C-C)

- ⑬ PAINT PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ⑭ RAISED PAVEMENT MARKER (RED/WHITE)
- ⑮ RAISED PAVEMENT MARKER (YELLOW/YELLOW) (TYP.)
- ⑯ PAINT CURB (WHITE)
- ⑰ PAINT CURB (YELLOW)
- ⑱ PAINT PAVEMENT MARKING - LINE 8" (SOLID YELLOW)
- ⑲ PAINT PAVEMENT MARKING - LINE 4" TO 8" (SOLID YELLOW, TAPER LINE 5')

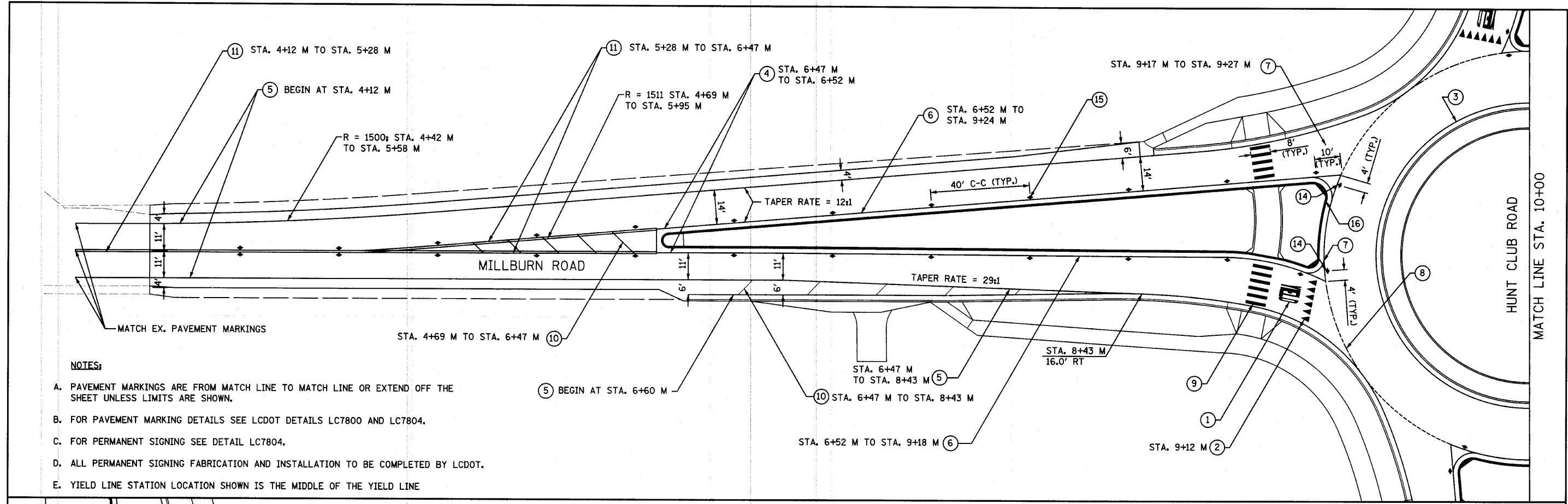
**NOTES:**

- A. PAVEMENT MARKINGS ARE FROM MATCH LINE TO MATCH LINE OR EXTEND OFF THE SHEET UNLESS LIMITS ARE SHOWN.
- B. FOR PAVEMENT MARKING DETAILS SEE LCDOT DETAILS LC7800 AND LC7804.
- C. FOR PERMANENT SIGNING SEE DETAIL LC7804.
- D. ALL PERMANENT SIGNING FABRICATION AND INSTALLATION TO BE COMPLETED BY LCDOT.
- E. YIELD LINE STATION LOCATION SHOWN IS THE MIDDLE OF THE YIELD LINE

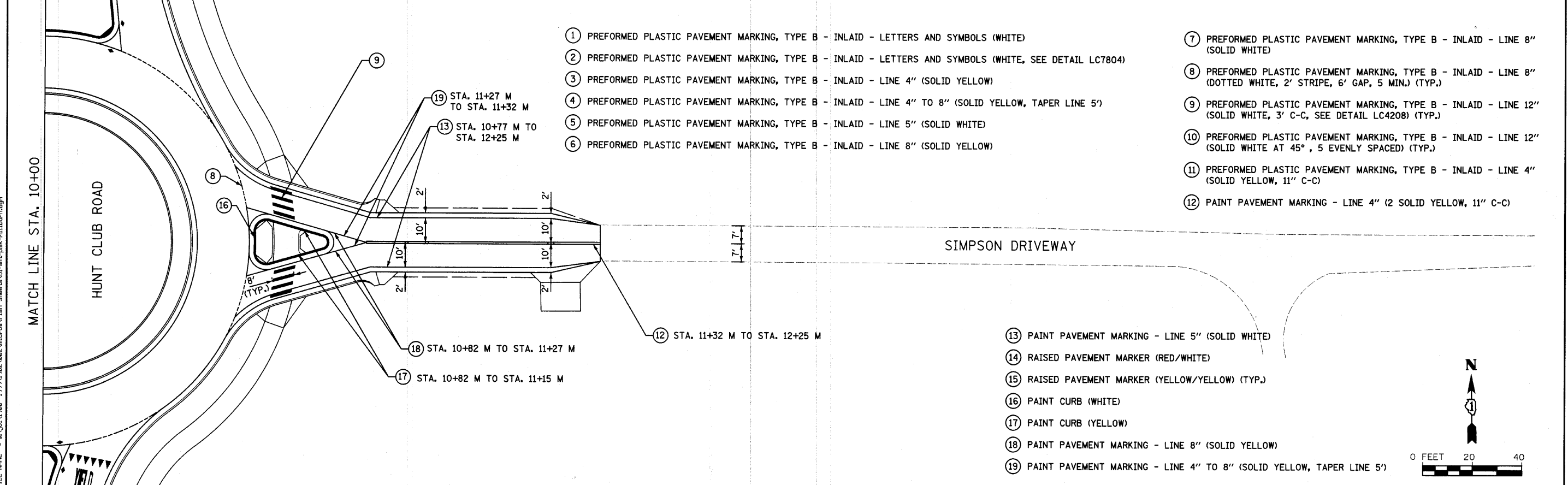


FILE NAME = s:\proj\1980-1999\1982\micro\plan\_sheets\dl-ait-pmk-hcr.dgn

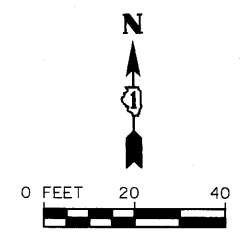
	1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = saron	DESIGNED - MAG	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING PLAN HUNT CLUB ROAD</b>	F.A. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 98
	PLOT SCALE = 20.0000' / IN.		CHECKED - RKK	REVISED -			SCALE: 1" = 20'	SHEET NO. OF SHEETS STA. 109+50 TO STA. 121+50	CONTRACT NO. 63457		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT
PLOT DATE = 4/1/2012		DATE -	REVISED -	REVISED -							

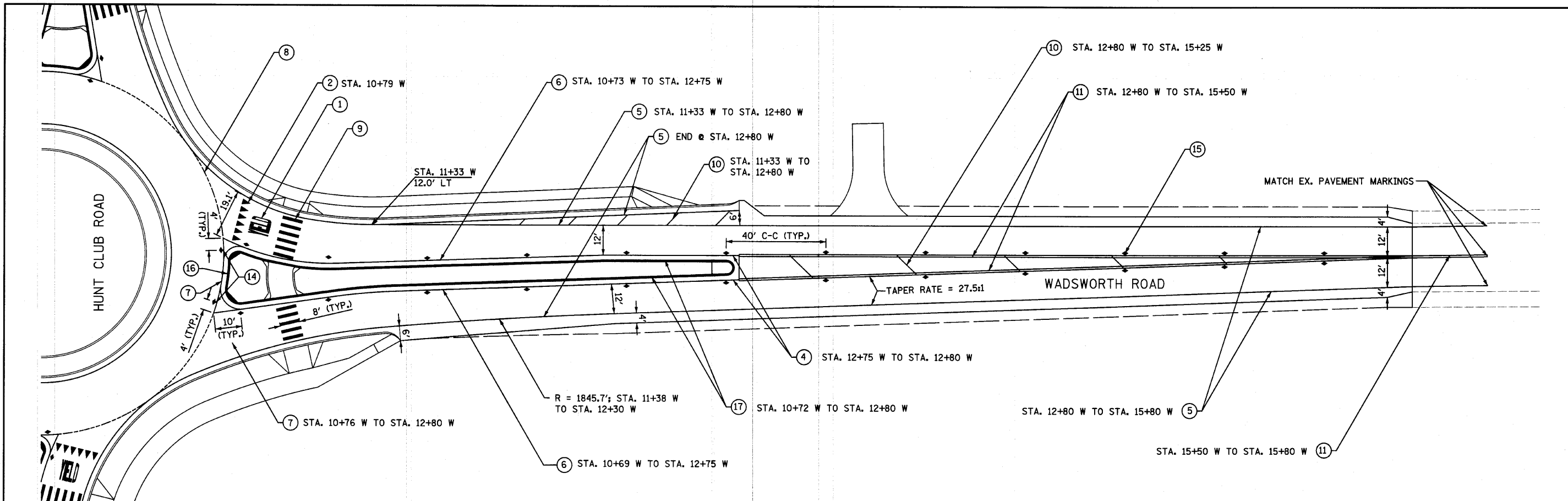


- NOTES:**
- A. PAVEMENT MARKINGS ARE FROM MATCH LINE TO MATCH LINE OR EXTEND OFF THE SHEET UNLESS LIMITS ARE SHOWN.
  - B. FOR PAVEMENT MARKING DETAILS SEE LCDOT DETAILS LC7800 AND LC7804.
  - C. FOR PERMANENT SIGNING SEE DETAIL LC7804.
  - D. ALL PERMANENT SIGNING FABRICATION AND INSTALLATION TO BE COMPLETED BY LCDOT.
  - E. YIELD LINE STATION LOCATION SHOWN IS THE MIDDLE OF THE YIELD LINE



- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (WHITE)
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (WHITE, SEE DETAIL LC7804)
- ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID YELLOW)
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" TO 8" (SOLID YELLOW, TAPER LINE 5')
- ⑤ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (SOLID WHITE)
- ⑥ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (SOLID YELLOW)
- ⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (SOLID WHITE)
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (DOTTED WHITE, 2' STRIPE, 6' GAP, 5 MIN.) (TYP.)
- ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" (SOLID WHITE, 3' C-C, SEE DETAIL LC4208) (TYP.)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" (SOLID WHITE AT 45°, 5 EVENLY SPACED) (TYP.)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID YELLOW, 11" C-C)
- ⑫ PAINT PAVEMENT MARKING - LINE 4" (2 SOLID YELLOW, 11" C-C)
- ⑬ PAINT PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ⑭ RAISED PAVEMENT MARKER (RED/WHITE)
- ⑮ RAISED PAVEMENT MARKER (YELLOW/YELLOW) (TYP.)
- ⑯ PAINT CURB (WHITE)
- ⑰ PAINT CURB (YELLOW)
- ⑱ PAINT PAVEMENT MARKING - LINE 8" (SOLID YELLOW)
- ⑲ PAINT PAVEMENT MARKING - LINE 4" TO 8" (SOLID YELLOW, TAPER LINE 5')





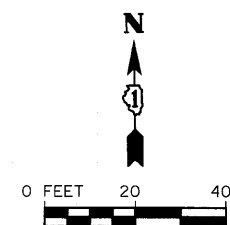
- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (WHITE)
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (WHITE, SEE DETAIL LC7804)
- ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID YELLOW)
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" TO 8" (SOLID YELLOW, TAPER LINE 5')
- ⑤ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (SOLID WHITE)
- ⑥ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (SOLID YELLOW)

- ⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (SOLID WHITE)
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (DOTTED WHITE, 2' STRIPE, 6' GAP, 5 MIN.) (TYP.)
- ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" (SOLID WHITE, 3' C-C, SEE DETAIL LC4208) (TYP.)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" (SOLID WHITE AT 45°, 5 EVENLY SPACED) (TYP.)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID YELLOW, 11" C-C)
- ⑫ PAINT PAVEMENT MARKING - LINE 4" (2 SOLID YELLOW, 11" C-C)

- ⑬ PAINT PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ⑭ RAISED PAVEMENT MARKER (RED/WHITE)
- ⑮ RAISED PAVEMENT MARKER (YELLOW/YELLOW) (TYP.)
- ⑯ PAINT CURB (WHITE)
- ⑰ PAINT CURB (YELLOW)
- ⑱ PAINT PAVEMENT MARKING - LINE 8" (SOLID YELLOW)
- ⑲ PAINT PAVEMENT MARKING - LINE 4" TO 8" (SOLID YELLOW, TAPER LINE 5')

**NOTES:**

- A. PAVEMENT MARKINGS ARE FROM MATCH LINE TO MATCH LINE OR EXTEND OFF THE SHEET UNLESS LIMITS ARE SHOWN.
- B. FOR PAVEMENT MARKING DETAILS SEE LCDOT DETAILS LC7800 AND LC7804.
- C. FOR PERMANENT SIGNING SEE DETAIL LC7804.
- D. ALL PERMANENT SIGNING FABRICATION AND INSTALLATION TO BE COMPLETED BY LCDOT.
- E. YIELD LINE STATION LOCATION SHOWN IS THE MIDDLE OF THE YIELD LINE



FILE NAME = s:\proj\1998-1999\1902\micross\Plan Sheets\11-11r-pmk-wadsworth.dgn

**STRAN ENGINEERS**  
 1170 SOUTH HOUBOLT ROAD  
 JOLIET, ILLINOIS 60431  
 (815) 744-4200

USER NAME = saron	DESIGNED - MAG	REVISED -
PLOT SCALE = 20,0000' / IN.	DRAWN - VLF	REVISED -
PLOT DATE = 4/1/2012	CHECKED - RKK	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
 WADSWORTH ROAD**

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 10+00 W TO STA. 16+00 W

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2661	02-00076-13-CH	LAKE	177	100
CONTRACT NO. 4377			ILLINOIS FED. AID PROJECT	