

PROJECT ENGINEER: MASOOD AHMAD

SENIOR SQUAD LEADER: DERRICK LOPEZ
PHONE: 815-284-5930; DIXON, IL

STV INCORPORATED
PHONE: 312-553-0855; CHICAGO, IL

02-28-14 LETTING ITEM 067

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

F.A.P. ROUTE 734 (IL 2)
SECTION 77R-1

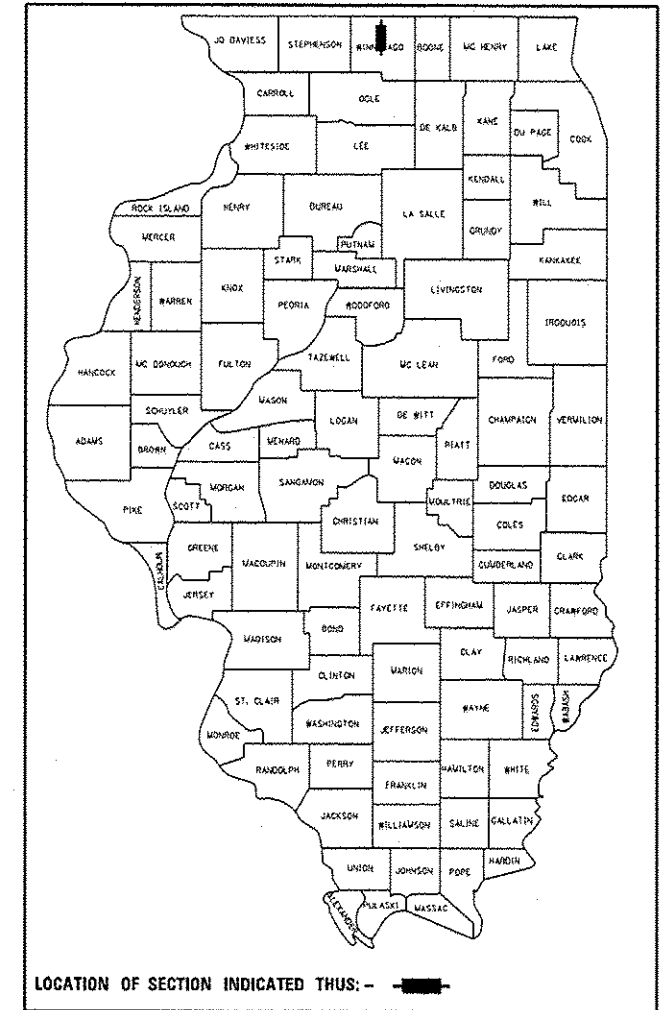
PROJECT NO: ACHSIP-ACF-0734(045)

**RECONSTRUCT IL ROUTE 2 AND
ROSCOE ROAD INTERSECTION
WINNEBAGO COUNTY
C-92-039-12**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	1
ILLINOIS			CONTRACT NO. 64H70	

179 41 = 180

D-92-042-12



FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR LIST OF STANDARDS, SEE SHEET NO. 3

1915(25) Principal Arterial 4.27 (FD-20),
IL RTE 2-ADT OF 9675 AS OF THE YEAR 2015 AND
PROJECTED ADT OF 13025 IN THE YEAR 2035/SPEED LIMIT 55
Minor Arterial 4.27 (FD-20), ROSCOE ROAD

DESCRIPTION OF IMPROVEMENT

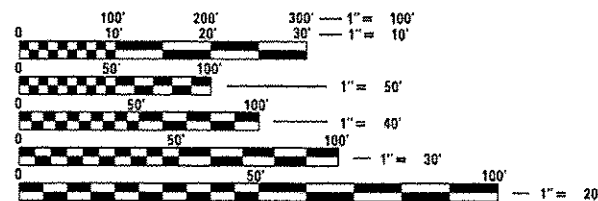
THE IMPROVEMENT CONSISTS OF CONSTRUCTION
OF IL ROUTE 2 AND ROSCOE ROAD INTERSECTION,
WEST FRONTAGE ROAD, AND ALL COLLATERAL
WORK TO COMPLETE IMPROVEMENT.

PROJECT/IMPROVEMENT ENDS
STA 1018 + 04

END PROJECT
STA 9017 + 67

PROJECT /IMPROVEMENT BEGINS
STA 960 + 66.36
PROJECT BEGINS
STA 965 + 23.82

END PROJECT
STA 9039 + 61

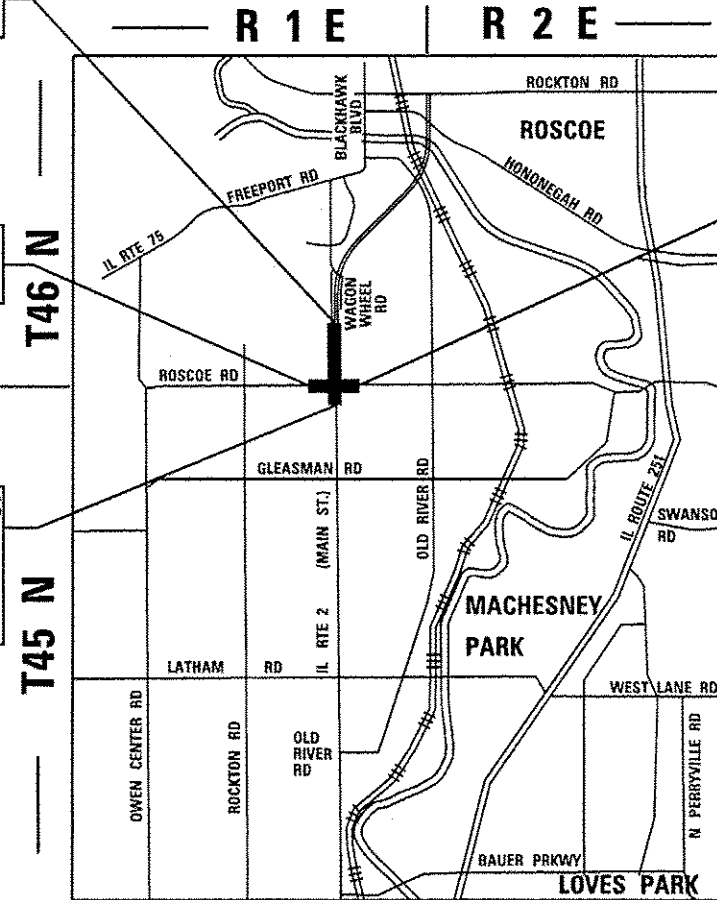


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

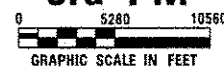
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

ROCKTON TOWNSHIP, SECTION 35, 36
OWEN TOWNSHIP, SECTION 1, 2

CONTRACT NO. 64H70



3rd PM



GROSS LENGTH = 5,280 FT. = 1.000 MILE
NET LENGTH = 5,280 FT. = 1.000 MILE

EXPIRES: _____
SEALED: _____
SHEETS: _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED Aug. 19th 2013
Paul A. [Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

October 4 2013
John D. Baranzelli, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

October 4 2013
Omer Osman, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PLANS PREPARED BY

engineers/architects/scientists/construction managers

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

SHEET NO.	TITLE
1	COVER SHEET
2	INDEX OF SHEETS
3	LISTING OF APPLICABLE IDOT STANDARDS
4-5	GENERAL NOTES AND COMMITMENTS
6-8	SUMMARY OF QUANTITIES
9-12	TYPICAL SECTIONS
13-18	SCHEDULE OF QUANTITIES
19-20	ALIGNMENT, TIES & BENCHMARKS
21-25	ROW/ ACCESS CONTROL & EASMENTS
26-31	EXISTING PLAN & REMOVALS
32-37	PLAN SHEETS
38-45	PROFILE SHEETS
46	ROAD CLOSED PLAN
47-68	STAGING AND TRAFFIC CONTROL PLAN
69-74	EROSION CONTROL PLANS
75-80	DRAINAGE PLANS
81-86	PAVEMENT MARKING
87-88	INTERSECTION DETAILS/PAVEMENT TRANSITION DETAIL
89-92	BOX CULVERT DETAILS

SHEET NO.	IDOT (DISTRICT TWO) STANDARDS
93	TYPICAL FURROWED ROADWAY SLOPES (1.1)
94	HOT-MIX ASPHALT APPROACHES & MAILBOX RETURNS (20.1)
95-98	TRAFFIC CONTROL FOR TRANSITION AREAS (38.1)
99	TRAFFIC CONTROL FOR ROAD CLOSURE (40.1)
100-102	TYPICAL PAVEMENT MARKINGS (41.1)
103	DETAILS OF PLANTING AND BRACING TREES (92.1)
104	FIELD TILE JUNCTION VAULTS 600 (24) AND 900 (36) DIA. (30.2) TREATMENT OF FIELD TILE SYSTEMS UNDER DITCHES (31.2)
105	UNDERDRAIN FOR ACROSS ROAD (AR) CULVERTS (37.2) INFORMATIONAL WARNING SIGNS (FOR NARROW TRAVEL LANES) (39.2)
106	WITNESS MARKER & PERMANENT SURVEY MARKERS, TYPE II (66.2) NAME PLATES FOR CULVERTS (88.2)
107	TERMINATION OF DEAD END ROADS (89.2) GRADING AROUND WING WALLS (20.4) AGGREGATE DITCH FOR FLEXIBLE DITCH LINING (21.4)
108	DETAIL OF HOT-MIX ASPHALT SHOULDER AT GUARD RAIL (23.4) HOT-MIX ASPHALT SHOULDER (23.4) CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS (28.4) DELINEATOR AND POST ORIENTATION (37.4)
109	TYPICAL BENCHING DETAIL ON EXISTING EMBANKMENT (50.4) TYPICAL MARKING FOR PAINTED ISLANDS (93.4) DRAIN FOR AGGREGATE BASE COURSE (96.4)
*110-179 179A	PRESTAGE CROSS SECTIONS/CROSS SECTIONS/ EARTH EXCAVATION STORAGE AREA

FILE NAME *	USER NAME *	DESIGNED - RDT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 2 INDEX OF SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pr-work\pwr\dot\m\undeladerr\d0331047	0264172-shr-index-01.dgn	DRAWN - RDT	REVISED -			734	77R-1	WINNEBAGO	179	2	
PLOT SCALE *	CHECKED - GC	REVISED -				CONTRACT NO. 64H70					
PLOT DATE *	DATE - 10/05/2012	REVISED -				SCALE: NTS	SHEET NO. 2 OF 179 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

Rev.

IDOT HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
515001-03	NAME PLATE FOR BRIDGES
542001-04	CONCRETE END SECTIONS FOR PIPE CULVERTS 15" THRU 84"
542401-01	METAL END SECTION FOR PIPE CULVERTS
542531-04	INLET BOX TYPE G, 24"
601001-04	SUB-SURFACE DRAINS
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN
602306-03	INLET TYPE B
602401-03	MANHOLE TYPE A
602601-03	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-03	FRAMES AND LIDS, TYPE I
606001-05	CONCRETE CURB TYPE B AND COMBINATION CURB AND GUTTER
606301-04	PC CONCRETE ISLAND AND MEDIANS
606306-03	CORRUGATED PC CONCRETE MEDIANS
630001-10	STEEL PLATE BEAM GUARDRAIL
630201-06	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-06	SHOULDER WIDENING FOR TYPE I (SPECIAL) GUARDRAIL TERMINALS
635001-01	DELINEATORS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
642006	SHOULDER RUMBLE STRIPS, 8 IN.
666001-01	RIGHT-OF-WAY MARKERS
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-04	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (5M) AWAY

IDOT HIGHWAY STANDARDS

701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY FOR SPEEDS >= 45 MPH
701311-03	LANE CLOSURE, 2L, 2W MOVING OPERATIONS - DAY ONLY
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS >= 45 MPH
701331-04	LANE CLOSURE, 2L, 2W, WITH RUN-AROUND, FOR SPEEDS >= 45 MPH
701422-06	LANE CLOSURE, MULTILANE, FOR SPEEDS >= 45 MPH TO 55 MPH
701426-06	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS FOR SPEEDS >= 45 MPH
701701-09	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-03	TRAFFIC CONTROL DEVICES
704001-07	TEMPORARY CONCRETE BARRIER
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-04	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

FILE NAME =	USER NAME =	DESIGNED - GC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 2 LISTING OF APPLICABLE IDOT STANDARDS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et\p\work\p\idot\undb\adarr\id8331847	0264470-shs\index-02.dgn	DRAWN - RDT	REVISED -			734	77R-1	WINNEBAGO	179	3	
		CHECKED - GC	REVISED -			CONTRACT NO. 64H70					
		DATE - 10/05/2012	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE: NTS		SHEET NO. 3 OF 179 SHEETS		STA.		TO STA.	

Rev.

GENERAL NOTES



1. SEE CROSS SECTIONS FOR SPECIAL DITCHES AND BACKSLOPES.
2. THE REMOVAL OF BITUMINOUS SURFACING LESS THAN 6 INCH THICKNESS NOT ON RIGID TYPE BASE REMOVED IN CONJUNCTION WITH THE BASE SHALL BE REMOVED AS EARTH EXCAVATION. THE REMOVAL OF BITUMINOUS SURFACING ON A RIGID TYPE BASE OR A THICKNESS OF 6 INCHES OR MORE ON A FLEXIBLE BASE SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PAVEMENT REMOVAL OF THE TYPE SPECIFIED.
3. THE ORIGINAL SOILS REPORT FOR THIS PROJECT WAS DONE ON MARCH 3, 1999 WITH ADDENDUMS ADDED ON DECEMBER 29, 1999, AND APRIL 5, 2002. THE SOILS REPORT AND PROFILES ARE AVAILABLE AT THE DISTRICT OFFICE FOR CONTRACTOR'S REVIEW.
4. ALL EMBANKMENT CONSTRUCTED OF COHESIVE SOIL SHALL BE CONSTRUCTED WITH NOT MORE THAN 110% OF OPTIMUM MOISTURE CONTENT, DETERMINED BY THE STANDARD PROCTOR TEST. COHESIVE SOIL SHALL BE DEFINED AS ANY SOIL WHICH CONTAINS GREATER THAN 10% PARTICLES BY WEIGHT PASSING THE 75 μm (#200 SIEVE). THE OPTIMUM MOISTURE LIMIT MAY BE WAIVED IN FREE-DRAINING GRANULAR MATERIAL WHEN APPROVED BY THE ENGINEER.
5. IF, DURING THE GRINDING OR RESURFACING OPERATIONS, THE EXISTING MAILBOXES BECOME A HINDRANCE, THE CONTRACTOR SHALL BE REQUIRED TO CAREFULLY REMOVE AND REINSTALL THE MAILBOXES AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR INCIDENTAL HOT-MIX ASPHALT SURFACING.
6. IT IS ESTIMATED THAT 46,000 CUBIC YARDS OF EARTH WILL BE HAULED TO THE JOB FROM OUTSIDE THE PROJECT LIMITS. A SHRINKAGE FACTOR OF 25% HAS BEEN USED.
7. ALL BORROW/WASTE/USE SITES MUST BE APPROVED BY THE DEPARTMENT PRIOR TO REMOVING ANY MATERIAL FROM THE PROJECT OR INITIATING ANY EARTH MOVING ACTIVITIES, INCLUDING TEMPORARY STOCKPILING OUTSIDE THE LIMITS OF CONSTRUCTION.
8. PREVIOUSLY PUGMILLED STOCKPILES OF "TYPE A" OLDER THAN 1 MONTH WILL NOT BE APPROVED FOR USE UNTIL A MOISTURE CHECK IS RUN TO VERIFY MOISTURE CONTENT. MATERIAL SHIPPED TO PROJECT WITHOUT BEING TESTED WILL NOT BE ACCEPTED.
9. THE CONTRACTOR SHALL SEED ALL DISTURBED AREAS WITHIN THE PROJECT LIMITS. SEEDING CLASS 4 OR 2A SHALL BE USED, EXCEPT IN FRONT OF PROPERTIES WHERE THE GRASS WILL BE MOWED, THEN USE SEEDING, CLASS 1. CLASS 2A SHALL BE USED ON FRONT SLOPES AND DITCH BOTTOMS. CLASS 4 SHALL BE USED BEHIND TYPE A CUTTER. ON ALL BACKSLOPES AND AREAS BEHIND THE BACKSLOPE, AND BEYOND THE TOE OF FRONT SLOPE ON FILL SECTIONS WITHOUT DITCHES.
10. ALL CORRUGATED METAL PIPE (CMP) REMOVAL IS INCLUDED IN EARTH EXCAVATION.
11. ON FULL DEPTH PAVEMENT, SHOULDER WIDTHS OF 6 FT OR LESS MAY BE PLACED, AT THE CONTRACTOR'S OPTION, SIMULTANEOUSLY WITH THE ADJACENT TRAFFIC LANE FOR BOTH THE BINDER AND SURFACE COURSES, PROVIDED THE CROSS SLOPE OF BOTH THE PAVEMENT AND SHOULDER CAN BE SATISFACTORILY OBTAINED. THE SHOULDER WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR HOT-MIX ASPHALT SHOULDERS OF THE THICKNESS SPECIFIED ON THE PLANS.
12. INSTALL RUMBLE STRIPS IN ALL SHOULDERS IN ACCORDANCE WITH STATE STANDARD 642006. RUMBLE STRIPS SHALL BE PLACED ON SHOULDERS ON BOTH SIDES OF THE PAVEMENT.
13. CONNECTING BANDS FOR CORRUGATED METAL PIPES SHALL BE METAL AND SHALL BE COATED WITH THE SAME MATERIAL AS THE PIPE SECTIONS. THE CONNECTING BANDS SHALL BE A MINIMUM OF 16" WIDE.
14. THE CONTRACTOR SHALL INSTALL A 18" DIAMETER FORMED OPENINGS IN THE CONCRETE MEDIAN SURFACE OF THE ISLAND AS DIRECTED BY THE ENGINEER. ALSO, A 4" DIAMETER FORMED OPENING SHALL BE INSTALLED IN EACH CORNER OF THE ISLAND 1' BEHIND THE BACK OF CURB. ALL EXISTING PAVEMENT SURFACES OF OTHER EXISTING OBSTRUCTIONS BENEATH THESE OPENINGS SHALL BE REMOVED BY THE CONTRACTOR. AFTER THE MEDIAN IS IN PLACE 18" OPENING SHALL CORED DOWN 4" AND FILLED WITH DIRT. ALL COSTS INCURRED SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR CONCRETE MEDIAN SURFACE, 4 INCH.
15. THE ISLANDS ON THIS PROJECT ARE SMALL ISLANDS AS SHOWN ON THE DETAIL OF INTERSECTION DETAILS SHEET IN THE PLANS.
16. PERMANENT SURVEY MARKERS, TYPE II, SHALL BE SET AT INTERVALS OF 1 MILE OR AS DIRECTED BY THE ENGINEER. BRIDGE OR CULVERT PROJECTS SHALL HAVE ONE SURVEY MARKER NEAR THE STRUCTURE. ESTIMATED: 2 EACH.
17. PERMANENT SURVEY MARKERS, TYPE II SHALL BE CAST-IN-PLACE AS SHOWN ON DISTRICT STANDARD 66.2. OPTION 2 WOULD BE TO INSTALL A VAULTED STYLE MONUMENT AS DESCRIBED BY NGS AS 3D MONUMENT (TOP SECURITY SLEEVE ROD MONUMENT), WITH INSTALLATION INSTRUCTIONS PROVIDED BY THE DISTRICT CHIEF OF SURVEYS. IF POURED IN PLACE, THE BOTTOM OF THE MARKER SHALL BE 5'-0" BELOW THE GROUND SURFACE.
18. THE PERMANENT SURVEY MARKERS, IF POSSIBLE, SHALL BE INSTALLED AT THE BEGINNING OF THE JOB AND PROTECTED THROUGHOUT.

19. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

IL 2- MIXTURE USE(S)	SURFACE N 70	TOP BINDER	LOWER BINDER	SHOULDER	ROT. SHOULDER
P.G.	SBS - P G 64-28	SBS - P G 64-28	P G 64-22	P G 64 - 22	P G 64 - 22
DESIGN AIR VOIDS	4.0 @ N 70	4.0 @ N 70	4.0 @ N 70	3.0 @ N 70	2 @ N 70
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 19.0	IL 19	IL 9.5	BAM OR IL 19
FRICITION AGGREGATE	0	N/A	N/A	C	N/A
20 YEAR ESAL	4.3	4.3	4.3	N/A	N/A

ROSCOE ROAD	Full Depth Pavement		Shoulders	
Mixture Uses(s):	Surface	Top Lift Binder	Top Lift	All Lower Lifts
PG:	SBS PC64-28	SBS PC 64-28	PG 64-22	PG 64-22
Design Air Voids	4.0 @ N50	4.0 @ N50	3 @ N50	2 @ N50
Mixture Composition (Gradation Mixture)	IL 9.5 or 12.5	IL 19.0	IL 9.5, 12.5, 9.5FC	BAM or IL 19.0
Friction Aggregate	C	N/A	C	N/A
20 Year ESAL	0.4	0.4	N/A	N/A
Mix Unit Weight	112lbs/sy/in		112lbs/sy/in	

* On projects with less than 2000 tons Level Binder, Growth Curve will be used for Density and IL 9.5 may be used

20. THE CONTRACTOR WILL BE REQUIRED TO FURNISH 140 mm (5 1/2") HIGH BRASS STENCILS AS APPROVED BY ENGINEER AND INSTALL STATIONING AT 250' INTERVALS. STATIONING SHALL BE PLACED ON BOTH LANES OF 2-LANE HIGHWAYS AND ON THE OUTSIDE LANES IN BOTH DIRECTIONS ON 4-LANE HIGHWAYS. THE STATIONS SHALL BE PLACED 150 mm (6") INSIDE THE PAVEMENT MARKING EDGE SO THEY CAN BE READ FROM SHOULDER. THIS WORK WILL BE INCLUDED IN THE COST OF THE FINAL PAVEMENT SURFACE.
21. GROUNDWATER LEVELS MAY ENCROACH ON THE CONSTRUCTION LIMITS OF SEVERAL CULVERTS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTROL THE GROUNDWATER AND DIVERT THE STREAM FLOW DURING CONSTRUCTION IN ORDER TO KEEP THE CONSTRUCTION AREA FREE OF WATER. THE METHOD OF CONTROLLING THE WATER SHALL BE SUBJECT TO APPROVAL OF THE ENGINEER AND THE COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER STRUCTURE OR CULVERT PIPE BEING INSTALLED UNDER ROADWAY.
22. PLACEMENT AND COMPACTION OF THE BACKFILL FOR PROPOSED ACROSS ROAD CULVERTS AND EXISTING ACROSS ROAD CULVERTS THAT ARE REMOVED SHALL CONFORM TO SECTION 502.10 OF THE STANDARD SPECIFICATIONS, EXCEPT THAT MATERIAL SHALL CONFORM TO ARTICLE 208.02 OF THE STANDARD SPECIFICATIONS, AND SHALL BE COMPACTED TO A MINIMUM OF 95% OF THE STANDARD LABORATORY DENSITY. ANY MATERIAL CONFORMING TO THE REQUIREMENTS OF ARTICLE 1003.04 OR 1004.05 WHICH HAS BEEN EXCAVATED FROM THE TRENCHES SHALL BE USED FOR BACKFILLING THE TRENCHES. THE ENTIRE EXCAVATION, WITHIN 2 FEET OUTSIDE OF EACH SHOULDER, SHALL BE BACKILLED WITH TRENCH BACKFILL MATERIAL TO THE BOTTOM OF THE PROPOSED SUBGRADE. IMPERVIOUS MATERIAL SHALL BE USED ON THE OUTER 3 FEET AT EACH END OF THE CULVERT. THIS TRENCH BACKFILL MATERIAL WILL NOT BE MEASURED FOR PAYMENT, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE CLASS OF CONCRETE INVOLVED OR OTHER UNIT PRICE ITEM OF THE WORK FOR WHICH IT IS REQUIRED.
23. THE CONTRACTOR SHALL CLEAN OUT ALL ACROSS ROAD CULVERTS AND STREAM FLOWS TO THE RIGHT-OF-WAY LINES ON THE ENTIRE SECTION. THE COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR BOX CULVERT TO BE CLEANED.
24. THE COST OF MAKING SEWER CONNECTIONS TO EXISTING DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE STORM SEWER BEING INSTALLED.
25. THE NEW MANHOLE LIDS ON THIS PROJECT SHALL HAVE THE WORD "STORM", "SANITARY", OR "WATER" ON THE LID. THE WORD TO BE USED IS NOTED ON THE PLANS. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE WORD TO BE USED ON OTHER LIDS NOT NOTED ON THE PLANS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS WORK.
26. ALL PROPOSED MANHOLES ON THIS PROJECT SHALL BE CAST IN PLACE OR PRECAST. THIS WORK WILL BE PAID AT THE CONTRACT UNIT PRICE EACH FOR MANHOLE OF THE TYPE AND SIZE SPECIFIED.
27. THE PROPOSED CULVERT PIPES FOR ENTRANCES SHALL BE PLACED IN-LINE WITH THE EXISTING OR PROPOSED DITCH LINE.
28. LATERAL DISTANCES FROM CENTERLINE ON ALL INLETS, MANHOLES ARE TO THE CENTER OF THE INLET OR MANHOLE.
29. THE UNDERDRAIN SYSTEM SCHEDULED ON THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH SECTION 601 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. EXCEPT CA16 SHALL BE USED IN LIEU OF FA1 OR FA2 FOR TRENCH BACKFILL. THE CA16 SHALL BE ACCORDING TO ARTICLE 1004.05 AND ARTICLE 1004.01 OF THE STANDARD SPECIFICATIONS. EXCEPT IN THE TABLE, COURSE AGGREGATE GRADATION, THE PERCENT PASSING THE NO. 16 SIEVE SHALL BE 4±4%. THE TRENCH SHALL BE WRAPPED USING A FABRIC ENVELOPE MEETING THE REQUIREMENTS OF ARTICLE 1080.05 OF THE STANDARD SPECIFICATIONS. FABRIC ENCASING THE PIPE SHALL BE ELIMINATED.
30. EMBANKMENT QUANTITIES FOR THE CONSTRUCTION OF THE TRAFFIC BARRIER TERMINALS AS SHOWN IN THE PLANS ARE INCLUDED IN QUANTITIES FOR EARTH EXCAVATION.

31. ALL "AGGREGATE SUBGRADE IMPROVEMENT"(SECTION 303), SHALL BE COMPLETED IN ACCORDANCE WITH ARTICLES 311.04, 311.05, 311.05(A), 311.06 AND 311.07. ALL AGGREGATE SUBGRADE THICKNESSES EQUAL TO OR LESS THAN 12 INCHES SHALL BE CONSTRUCTED OF AGGREGATE OF CA02 GRADATION. ALL AGGREGATE SUBGRADE THICKNESSES GREATER THAN 12 INCHES SHALL BE CONSTRUCTED OF CS02.
32. IT IS ANTICIPATED THAT SEVERAL MAILBOXES WILL REQUIRE RELOCATION TO THE APPROACH SIDE OF THE ENTRANCES. WHEN THIS IS DONE, THE CONTRACTOR SHALL BE REQUIRED TO MOUNT THE MAILBOX ON A 4" X 4" WOOD POST 40-INCHES ABOVE THE SHOULDER SURFACE AND EXTENDING TO A MINIMUM OF 24 INCHES INTO THE EMBANKMENT. THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE EARTH EXCAVATION. THERE ARE ESTIMATED 8 MAILBOXES TO BE RELOCATED.
33. USE M-4 CURB ON ISLANDS WHEN LOCATED ADJACENT TO HIGH-SPEED TRAFFIC (50 MPH OR GREATER), EXCEPT USE M-6 ON ISLANDS WHERE TRAFFIC SIGNALS SUPPORTS, SIGN TRUSS SUPPORTS, OR ANY OTHER POST WITH A FOUNDATION GENERALLY LARGER THAN A STANDARD HIGHWAY SIGN IS PROPOSED. A STOP SIGN IS A STANDARD HIGHWAY SIGN.
34. ON LARGE AND INTERMEDIATE ISLANDS, VARIABLE CURB AND GUTTER FLAG WILL BE PAID FOR AS COMBINATION CONCRETE CURB AND GUTTER TYPE M-6.24.
35. ALL FRAMES AND GRATES OF DRAINAGE STRUCTURES TO BE REMOVED OR FILLED SHALL BE CAREFULLY SALVAGED AND SHALL REMAIN THE PROPERTY OF CONTRACTOR.
36. THE CONTRACTOR SHALL SUPPLY THE RESIDENT ENGINEER WITH THE MANUFACTURER'S INSTALLATION REQUIREMENTS FOR ALL TRAFFIC BARRIER TERMINALS BEING USED ON THIS PROJECT.
37. ONE 16d GALVANIZED NAIL SHALL BE USED TO TOE NAIL THE WOOD BLOCK OUT TO THE WOOD POST ON ALL TRAFFIC BARRIER TERMINAL TYPE I SPECIALS.
38. DELINEATORS SHALL BE INSTALLED AS SHOWN IN STANDARD 635001, EXCEPT THAT THE POST SHALL BE ROTATED 180-DEGREES AND ONLY METAL-BACKED DELINEATORS SHALL BE PERMITTED. DELINEATORS SHALL BE PLACED AT THE ENDS OF APPROACH GUARDRAIL TERMINAL SECTIONS, AND AT EACH HEADWALL OR END SECTION OF AR CULVERTS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR DELINEATORS.
39. PAVEMENT MARKING SHALL BE DONE ACCORDING TO STANDARD 780001, EXCEPT AS FOLLOWS:
 1. ALL WORDS, SUCH AS ONLY, SHALL BE 8 FEET HIGH.
 2. ALL NON-FREEWAY ARROWS SHALL BE THE LARGE SIZE.
 3. THE DISTANCE BETWEEN YELLOW NO-PASSING LINES SHALL BE 8 INCHES, NOT 7 INCHES, AS SHOWN IN THE DETAIL OF TYPICAL LANE AND EDGE LINES.
 4. CENTERLINE SKIP DASH PAVEMENT MARKING ON MULTI-LANE DIVIDED, MULTI-LANE UNDIVIDED, AND ONE-WAY ROADWAY SHALL BE ACCORDING TO DISTRICT STANDARD 411.
40. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COLLECTING AND MAINTAINING AN ELECTRONIC LOG OF ALL STAKEOUT SURVEY THAT IS PERFORMED ON THE JOB, EITHER BY HIM/HER OR ANY SUB-CONTRACTOR PERFORMING THE STAKEOUT. UPON REQUEST, ALL LOGS SHALL BE SUBMITTED TO THE DEPARTMENT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS WORK, BUT SHALL BE CONSIDERED INCLUDED IN THE COST FOR CONSTRUCTION LAYOUT.
41. CADD DATA WILL BE AVAILABLE TO CONTRACTORS AND CONSULTANTS WORKING ON THIS PROJECT. THIS INFORMATION WILL BE PROVIDED UPON REQUEST AS MICROSTATION CADD FILES AND GEOPAK COORDINATE GEOMETRY FILES ONLY. IF DATA IS REQUIRED IN OTHER FORMATS IT WILL YOUR RESPONSIBILITY TO MAKE THESE CONVERSIONS. IF ANY DISCREPANCY OR INCONSISTENCY ARISES BETWEEN THE ELECTRONIC DATA AND THE INFORMATION ON THE HARD COPY, THE INFORMATION ON THE HARD COPY SHOULD BE USED. CONTACT THE DISTRICT'S PROJECT ENGINEER TO REQUEST THESE FILES.
42. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A DESCRIPTION OF LOCATION, ELEVATION, AND COORDINATES FOR EACH PERMANENT SURVEY MARKER. THE HORIZONTAL COORDINATES MUST BE DERIVED BY GPS AND THE ELEVATION DERIVED USING AN ELECTRONIC LEVEL. THE META DATA, SUCH AS THE GEOID USED, (NGS ADJUSTMENT IE: 97 HARN, 03, 07), AND THE BASE POINT(S) NAME OR NUMBER SHALL BE SUBMITTED ALONG WITH A COMPLETE COLLECTION LOG. IF COLLECTED USING RTK METHOD, IT WILL REQUIRE EITHER 3 COLLECTIONS (AVERAGED) FROM 2 DIFFERENT BASES, OR A MINIMUM OF 3 COLLECTIONS (AVERAGED), AT LEAST 2 HOURS APART, FROM THE SAME BASE. IF USING A CORS TYPE NETWORK, THE COLLECTION PROCEDURE SHALL INCLUDE LOCALIZING WITH CHECK SHOTS ON AT LEAST 2 DIFFERENT HARN MONUMENTS BOTH BEFORE AND AFTER COLLECTION. THE LEVEL CIRCUIT SHALL BE RUN FROM FURNISHED MARK TO FURNISHED MARK AND THEN ADJUSTED. THE ERROR OF CLOSURE SHALL BE SUBMITTED WITH THE ELECTRONIC LEVEL NOTES IN A RECOGNIZED FORMAT APPROVED BY THE ENGINEER AND/OR CHIEF OF SURVEYS. THE ENGINEER SHALL SUBMIT THIS INFORMATION TO THE DISTRICT CHIEF OF SURVEYS.

LEGEND:

BOXED ITEMS INDICATE WORK NOT PAID FOR SEPARATELY, BUT INCLUDED AS PART OF ANOTHER PAY ITEM OR COST ASSOCIATED WITH THE CONTRACT.

GENERAL NOTES



43. WHERE FIELD TILE IS ENCOUNTERED, STORM SEWER, PIPE DRAIN OR CAST IN PLACE END SECTIONS WILL BE USED IN ACCORDANCE WITH SECTION 611 OF THE STANDARD SPECIFICATION. THE MINIMUM SIZE FOR REPLACEMENT WILL BE 6" FOR PIPE DRAINS AND 8" FOR STORM SEWER, BUT THE SIZE MUST BE AT LEAST 2" LARGER THAN THE ADJOINING TILE. A FIELD TILE JUNCTION VAULT WILL BE CONSTRUCTED AT THE RIGHT-OF-WAY TO CONNECT THE TILE AND STORM SEWER. THE SUMMARY OF QUANTITIES INCLUDES AN UNDISTRIBUTED AMOUNT (50 LF) OF EACH SIZE) OF PIPE DRAIN, SIZES 6-INCH THROUGH 12-INCH AND 5 FIELD TILE JUNCTION VAULTS, 2' DIA. AND STORM SEWERS PROTECTED CLASS A, SIZES 6-INCH THROUGH 12-INCH, EXPLORATION TRENCH 52-INCH DEPTH 400 LF AND MISCELLANEOUS CONCRETE 5 CU. YD. FOR FIELD TILE ENCOUNTERS.

44. TREE PLANTING LAYOUT SHALL BE PERFORMED BY THE DISTRICT LANDSCAPE ARCHITECT. MULCH SHALL BE PLACED 4" THICK AND TO THE DIAMETER AROUND THE TREE AS SHOWN ON DISTRICT STANDARD 92.1. THE MULCH SHALL BE HARDWOOD WOOD CHIPS PLACED ON WEED BARRIER FABRIC. THIS WORK SHALL BE INCLUDED IN THE COST OF THE TREE.

45. RIGHT-OF-WAY MARKERS WILL BE ERECTED PER HIGHWAY STANDARD 666001 WITH THE BACK FACE OF THE MARKER ON THE RIGHT-OF-WAY LINE, UNLESS THE NEW RIGHT-OF-WAY LINE HAS BEEN SURVEYED AND PINNED, IN WHICH INSTANCE THE RIGHT-OF-WAY MARKERS WILL BE ERECTED 12 INCHES INSIDE THE NEW RIGHT-OF-WAY LINE. THE METHOD OF INSTALLATION SHALL BE APPROVED BY THE ENGINEER.

46. CULVERT & BRIDGE FLOWS MUST BE MAINTAINED THROUGHOUT THE PROJECT. NORMAL FLOW SHALL BE ALLOWED TO PASS AT THE RATE IT ENTERS THE JOBSITE. HIGH FLOWS SHALL BE ALLOWED TO PASS WITHOUT CAUSING DAMAGE TO UPSTREAM PROPERTIES.

47. NOSES OF CURBED CORNER ISLANDS NOTED AS 1 & 2 ON HIGHWAY STANDARD 606301 SHALL BE RAMPED UNLESS THE CURB FUNCTION IS FOR THE PROTECTION OF PEDESTRIANS, SIGNALS, LIGHT STANDARDS OR SIGN TRUSS SUPPORTS.

48. THE TEMPORARY CONCRETE BARRIER SHALL BE ANCHORED TO THE PAVEMENT WITH 6 ANCHORS PER SECTION AT THE FOLLOWING LOCATIONS:

EXISTING IL 2 STA. 970+82.57 TO 974+81.58

49. This work shall be done in accordance with Section 704 of the Standard Specifications. Temporary Concrete Barrier will be measured in feet along the centerline of the barrier and shall include the cost of renting/owning the barrier for the time required on the job plus hauling to and from the project site, as well as one placement and removal from the roadway in accordance with Section 704 of the Standard Specification. This shall be paid for at the contract unit price per Foot for TEMPORARY CONCRETE BARRIER.

Relocate Temporary Concrete Barrier will be paid for in feet along the centerline of the barrier, and will be paid for each time the barrier is required by staging to be picked up and moved to a different location on the project, whether it is to another location on the roadway or to a storage/staging location for the project. This shall be paid for at the contract unit price per Foot for RELOCATE TEMPORARY CONCRETE BARRIER.

50. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED FOR NON-EMERGENCY WORK. THE JULIE NUMBER IS 800-892-0123. THE FOLLOWING ARE THE KNOWN UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS WHICH ARE MEMBERS OF JULIE:

NAME AND ADDRESS OF UTILITY	TYPE OF UTILITY	TELEPHONE	MEMBER OF J.U.I.L.E.
NORA FERNANDEZ COMMONWEALTH EDISON COMPANY 123 ENERGY AVENUE ROCKFORD, ILLINOIS 61109	ELECTRIC	(815) 490-2869	YES
KALIN HINSHAW FRONTIER 112 WEST ELM STREET SYCAMORE, ILLINOIS 60178	TELEPHONE	(815) 895-1515	YES
CONSTANCE LANE NICOR GAS CO 1844 FERRY ROAD NAPERVILLE, ILLINOIS 60563	GAS	(630) 983-8676	YES
TOM PHILIPS CHARTER COMMUNICATIONS 1348 PLAINFIELD AVENUE JANESVILLE, WISCONSIN 53547	COMMUNICATIONS	(608) 373-7538	YES
GORDON NYGREN VILLAGE OF ROCKTON 110E. MAIN STREET ROCKTON, ILLINOIS 61072	WATER & SEWER	(815) 624-7600	NO

IDOT IS NOT A MEMBER OF JULIE. IF YOU ARE NEAR ANY OVERHEAD LIGHTING, INTERSECTION LIGHTING OR TRAFFIC SIGNALS, CONTACT THE IDOT TRAFFIC OFFICE AT 815/284-5469 AT LEAST 48 HOURS PRIOR TO WORK.

51. THE APPLICABLE PORTIONS OF ARTICLE 105.07 OF THE STANDARD SPECIFICATION SHALL APPLY EXCEPT FOR THE FOLLOWING: THE CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE THE VERTICAL DEPTHS OF THE UNDERGROUND UTILITIES WHICH MAY INTERFERE WITH CONSTRUCTION OPERATIONS. THIS WORK WILL NOT BE MEASURED OR PAID SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICE FOR THE ITEM OF CONSTRUCTION INVOLVED.

52. PER SB 699 (90 DAY UTILITY RELOCATION LAW), ONCE RIGHT-OF-WAY IS CLEAR TO AWARD THE PROJECT, A NOTICE WILL BE SENT TO THE UTILITY COMPANIES INSTRUCTING THEM TO HAVE THEIR FACILITIES RELOCATED WITHIN 90 DAYS. ESTIMATED DATE RELOCATION COMPLETE = AWARD DATE + 100 DAYS.

53. TREE PLANTING LAYOUT SHALL BE PERFORMED BY THE DISTRICT ROADSIDE MANAGEMENT SPECIALIST. MULCH SHALL BE PLACED 4" THICK AND TO THE DIAMETER AROUND THE TREE AS SHOWN ON DISTRICT STANDARD 92.1. THE MULCH SHALL BE HARDWOOD WOOD CHIPS PLACED ON WEED BARRIER FABRIC. THIS WORK SHALL BE INCLUDED IN THE COST OF THE TREE.

EXCESS TREES THAT CANNOT BE PLANTED ALONG THE IL 2 PROJECT LIMITS SHALL BE PLANTED AT ALTERNATIVE LOCATIONS AS DETERMINED BY THE DISTRICT ROADSIDE MANAGEMENT SPECIALIST.

54. THE SUBGRADE ON THIS PROJECT, EXCLUSIVE OF ROCK CUT AREAS IS SCHEDULED TO BE IMPROVED TO A 12" DEPTH ACCORDING TO MECHANISTIC PAVEMENT DESIGN. THE AREAS SCHEDULED TO BE IMPROVED TO A DEPTH GREATER THAN 12" ARE ESTIMATED BASED ON THE ORIGINAL GEOTECHNICAL INVESTIGATION. THE SUBGRADE SHALL BE PROCESSED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS BEFORE THE ENGINEER SHALL DETERMINE THE LIMITS AND THE ADDITIONAL THICKNESS OF IMPROVEMENT REQUIRED, IF ANY. ANY ADDITIONAL UNDERCUTTING REQUIRED AFTER THIS EVALUATION SHALL BE PAID FOR AS EARTH EXCAVATION.

55. THE CROSS SECTIONS SHOW AREAS WHERE EXCESS EARTH EXCAVATION FROM THIS PROJECT CAN BE STORED TO BE USED LATER ON THE FOUR LANE EXPRESSWAY THAT IS TO BE CONSTRUCTED AT A LATER DATE. THE RESIDENT CAN STORE ADDITIONAL MATERIAL OR CHANGE LOCATION OF THIS MATERIAL IF NEEDED. THIS WORK SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

56. WINNEBAGO COUNTY WILL REMOVE THE CONCRETE SALT STORAGE BINS LOCATED AT STA. 1002+00 BY APRIL 1, 2014.

COMMITMENTS

- NO TREES SHALL BE REMOVED OTHER THAN THOSE SHOWN ON THE PROJECT PLANS.
- TREES CLOSE TO THE CONSTRUCTION LIMITS SHALL BE PROTECTED WITH TREE TRUNK PROTECTION PER STANDARD SPECIFICATION SECTION 201.10(C)(2). THE CONTRACT SHALL CONTAIN 20 PAY ITEMS (EACH), THE EXACT LOCATION SHALL BE DETERMINED DURING A FIELD MEETING.
- MITIGATION TREES WHICH CANNOT BE PLANTED IN THE PROJECT LIMITS SHALL BE PLANTED IN WINNEBAGO COUNTY FOREST PRESERVE SITES AS DIRECTED BY THE FOREST PRESERVE SUPERINTENDENT.
- TREE REMOVAL SHALL BE LIMITED BETWEEN SEPTEMBER 30 AND APRIL 1 TO AVOID IMPACTING ANY NESTING BIRDS. ONCE TREES ARE REMOVED THEY SHALL BE REPLACED WITHIN THE NESTING AREA.

LEGEND:

BOXED ITEMS INDICATE WORK NOT PAID FOR SEPARATELY, BUT INCLUDED AS PART OF ANOTHER PAY ITEM OR COST ASSOCIATED WITH THE CONTRACT.

FILE NAME :	USER NAME :	DESIGNED - ROT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 2 GENERAL NOTES AND COMMITMENTS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
d:\pe-work\p\dot\undbladerr\0331047	0204H2B-shi-gennote-01.dgn	DRAWN - ROT	REVISED -			734	T7R-1	WINNEBAGO	179	5
PLOT SCALE :	CHECKED - CC	REVISED -	REVISED -			CONTRACT NO. 64H70				
PLOT DATE :	DATE - 10/05/2012	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT				
				SCALE: NTS	SHEET NO. 5 OF 179 SHEETS	STA.	TO STA.			

SUMMARY OF QUANTITIES

M530 / M230 / M330

ITEM #	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0003		0040
				ACHSIP ROADWAY	ACF ROADWAY	MS30 ACHSIP BOX CULVERTS
				90% FEDERAL STATE (HSIP)	10% FEDERAL STATE (STP)	90% FEDERAL STATE
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	949	311	638	
20100500	TREE REMOVAL, ACRES	ACRE	11.75	0.26	11.49	
20101100	TREE TRUNK PROTECTION	EACH	20	10	10	
20200100	EARTH EXCAVATION	CU YD	143,527	64,587	78,940	
20200200	ROCK EXCAVATION	CU YD	8	8		
20400800	FURNISHED EXCAVATION	CU YD	46,000	18,400	27,600	
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	82,656	17,771	64,885	
21101645	TOPSOIL FURNISH AND PLACE, 12"	SQ YD	47,522	33,111	14,411	
25000100	SEEDING, CLASS 1	ACRE	0.50		0.50	
25000210	SEEDING, CLASS 2A	ACRE	23.25	4.43	18.82	
25000310	SEEDING, CLASS 4	ACRE	3.25	1.78	1.47	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	2,430	560	1,870	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	2,430	560	1,870	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	2,430	560	1,870	
*** 25000750	MOWING	ACRE	23.75	4.43	19.32	
25100125	MULCH, METHOD 3	ACRE	27.00	6.21	20.79	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	18,805	4,216	14,589	
28000305	TEMPORARY DITCH CHECKS	FOOT	2,008	1,008	1,000	
28000315	AGGREGATE DITCH CHECKS	TON	14	12	2	
28000400	PERIMETER EROSION BARRIER	FOOT	2,585	516	2,069	
28000500	INLET AND PIPE PROTECTION	EACH	18	6	12	
28100107	STONE RIPRAP, CLASS A4	SQ YD	4,925		4,925	
28100109	STONE RIPRAP, CLASS A5	SQ YD	400		400	
28200200	FILTER FABRIC	SQ YD	5,325		5,325	
30300112	AGGREGATE SURGRADE IMPROVEMENT 12"	SQ YD	21,976	8,074	13,902	
30300115	AGGREGATE SURGRADE IMPROVEMENT 15"	SQ YD	6,229	2,180	4,049	
30300118	AGGREGATE SUBGRADE IMPROVEMENT 18"	SQ YD	22,102	14,017	8,085	
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	1,144	744	400	
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	404	404		
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	122	70	52	
40600895	CONSTRUCTING TEST STRIP	EACH	3	1	2	
40603230	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	2,147	2,147		
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	208	208		
40603510	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	3,810	2,408	1,402	
40701901	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11"	SQ YD	22,516	13,496	9,020	

*** 100% STATE (NP)

ITEM #	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0003		0040
				ROADWAY ACHSIP	ROADWAY ACF	BOX CULVERTS ACHSIP
				90% FEDERAL STATE (HSIP)	10% FEDERAL STATE (STP)	90% FEDERAL STATE
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	141	23	118	
42001300	PROTECTIVE COAT	SQ YD	105	105		
44000100	PAVEMENT REMOVAL	SQ YD	26,030	12,352	13,678	
44004250	PAVED SHOULDER REMOVAL	SQ YD	4,658		4,658	
48100500	AGGREGATE SHOULDERS, TYPE A 6"	SQ YD	315		315	
48100700	AGGREGATE SHOULDERS, TYPE A 8"	SQ YD	2,415	1,661	754	
48203013	HOT-MIX ASPHALT SHOULDERS, 4"	SQ YD	1,655	1,655		
48203021	HOT-MIX ASPHALT SHOULDERS 6"	SQ YD	11,592	5688	5904	
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1			
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1		1	
50105220	PIPE CULVERT REMOVAL	FOOT	160		160	
50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	168		168	
50800105	REINFORCEMENT BARS	POUND	7,420			7,420
51500100	NAME PLATES	EACH	2		2	
54002020	EXPANSION BOLTS 3/4 INCH	EACH	24			24
54003000	CONCRETE BOX CULVERTS	CU YD	37.8			37.8
54010603	PRECAST CONCRETE BOX CULVERTS 6' X 3'	FOOT	330.0			330.0
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	110		110	
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	133		133	
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	262	120	142	
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	83		83	
54213450	END SECTIONS 15"	EACH	14	6	8	
54213453	END SECTIONS 18"	EACH	4		4	
54215408	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 8"	EACH	1		1	
54215410	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 10"	EACH	1		1	
54215412	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 12"	EACH	1		1	
54246405	INLET BOX, STANDARD 542531	EACH	3		3	
54261424	CONCRETE END SECTION, STANDARD 542001, 24", 1:4	EACH	3		3	
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	68		68	
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	36	18	18	
60100080	FRENCH DRAINS	CU YD	15	12	3	
60100915	PIPE DRAINS 6"	FOOT	50	50		
60100925	PIPE DRAINS 8"	FOOT	50		50	
60100935	PIPE DRAINS 10"	FOOT	50		50	
60100945	PIPE DRAINS 12"	FOOT	50		50	
60107600	PIPE UNDERDRAINS 4"	FOOT	11,335	4,865	6,470	
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	2,319	344	1,975	

FILE NAME *	USER NAME *	DESIGNED - RDT	REVISED -
0:\p\work\p\dot\tr\und\ed\8331847\0264H78-shv-500.dgn		DRAWN - RDT	REVISED -
PLOT SCALE *		CHECKED - GC	REVISED -
PLOT DATE *		DATE - 10/05/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 2
SUMMARY OF QUANTITIES 1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	6
CONTRACT NO. 64H70			ILLINOIS FED. AID PROJECT	

SCALE: HTS SHEET NO. 6 OF 179 SHEETS STA. TO STA.

Rev. 11-1-13

SUMMARY OF QUANTITIES CONTINUED

ITEM #	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0003		0040
				ROADWAY ACHSIP	ROADWAY ACF	BOX CULVERTS ACHSIP
				90%FEDERAL STATE (HSIP)	10%FEDERAL STATE (STP)	90%FEDERAL STATE
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1			
60240210	INLETS, TYPE B, TYPE 1 FRAME, OPEN LID	EACH	1		1	
60608552	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.06	FOOT	165.5	165.5		
60608582	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	30.5	30.5		
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	607	607		
60622320	CONCRETE MEDIAN, TYPE SM-4.24	SQ FT	382	382		
60624600	CORRUGATED MEDIAN	SQ FT	808	808		
61100500	EXPLORATION TRENCH 52" DEPTH	FOOT	400	400		
61100605	MISCELLANEOUS CONCRETE	CU YD	5.0		5.0	
61101007	STORM SEWERS PROTECTED, CLASS A, 6"	FOOT	50		50	
61101009	STORM SEWERS PROTECTED, CLASS A, 8"	FOOT	50		50	
61101011	STORM SEWERS PROTECTED, CLASS A, 10"	FOOT	50		50	
61101013	STORM SEWERS PROTECTED, CLASS A, 12"	FOOT	50		50	
61133200	FIELD TILE JUNCTION VAULTS, 3' DIA.	EACH	5	5		
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	87.5		87.5	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2		2	
63200310	GUARDRAIL REMOVAL	FOOT	899	392	607	
63500105	DELINEATORS	EACH	44	12	32	
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	10,575	4,252	6,323	
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	48	29	19	
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	2		2	
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1000		1000	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	6	6	
* 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1		1	
67100100	MOBILIZATION	L SUM	1	0.5	0.5	
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	1		1	
70100200	TRAFFIC CONTROL AND PROTECTION, STANDARD 701331	EACH	2	1	1	
70100320	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	L SUM	1		1	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1		
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1		
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	0.5	0.5	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	45	22.5	22.5	
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	4	2	2	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	4,497	1,472	3,025	
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	219	219		
70300220	TEMPORARY PAVEMENT MARKING-LINE 4"	FOOT	80,254	19,718	40,536	
70300250	TEMPORARY PAVEMENT MARKING-LINE 8"	FOOT	2,245	735	1,510	
70300260	TEMPORARY PAVEMENT MARKING-LINE 12"	FOOT	363	119	244	
70300280	TEMPORARY PAVEMENT MARKING-LINE 24"	FOOT	58	58		

ITEM #	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0003		0040
				ROADWAY ACHSIP	ROADWAY ACF	BOX CULVERTS ACHSIP
				90%FEDERAL STATE (HSIP)	10%FEDERAL STATE (STP)	90%FEDERAL STATE
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	11,211	3,669	7,542	
70400100	TEMPORARY CONCRETE BARRIER	FOOT	400	400		
70600250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	1	1		
70600251	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	1	1		
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	328	328		
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	41,549	12,929	28,620	
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	828		828	
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	2,595	1,571	1,024	
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	1,329	1,103	226	
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	112	88	24	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	391	313	78	
78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	35	35		
78200410	GUARDRAIL MARKERS, TYPE A	EACH	4	4		
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	2	2		
78300100	PAVEMENT MARKING REMOVAL	SQ FT	1,054	1,054		
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	62	37	25	
X0322352	SEEDING MOBILIZATION	EACH	3		3	
X4400110	TEMPORARY PAVEMENT REMOVAL	SQ YD	10,735		10,735	
*** X5420672	PIPE CULVERTS TO BE CLEANED 72"	FOOT	246		246	
X7010218	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	EACH	1	0.5	0.5	
*** Z0005305	BOX CULVERTS TO BE CLEANED	FOOT	89		89	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.5	0.5	
Z0025505	PROPERTY MARKERS	EACH	5	1	4	
Z0034105	MATERIAL TRANSFER DEVICE	TON	13,870	8,314	5,556	
Z0049300	REFERENCING LAND SECTION MARKERS	EACH	3		3	
Z0062456	TEMPORARY PAVEMENT	SQ YD	10,735		10,735	
Z0074100	TERMINATION OF DEAD END ROADS	EACH	1		1	

* Specialty Items
 *** 100% STATE (NP)

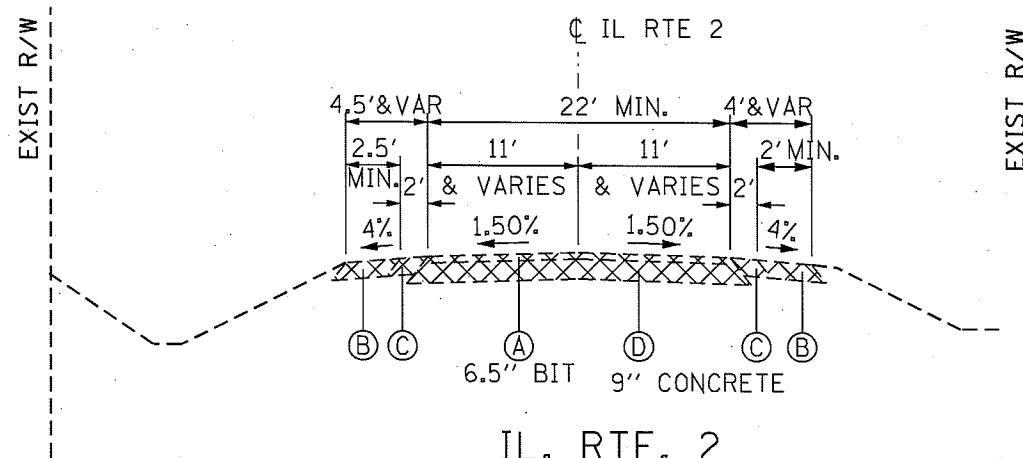
FILE NAME *	USER NAME *	DESIGNED - RDT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 2 SUMMARY OF QUANTITIES 2			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
o:\px\work\p\rdot\undbladed\...69331847	0264H70-ws-500.dgn	DRAWN - RDT	REVISED -		SCALE: NTS	SHEET NO. 7 OF 179 SHEETS	STA.	TO STA.	734	77R-1	WINNEBAGO	179	7
PLOT SCALE *	CHECKED - GC	REVISED -			CONTRACT NO. 64H70			ILLINOIS/FED. AID PROJECT					
PLOT DATE *	DATE - 10/05/2012	REVISED -											

SUMMARY OF QUANTITIES CONTINUED

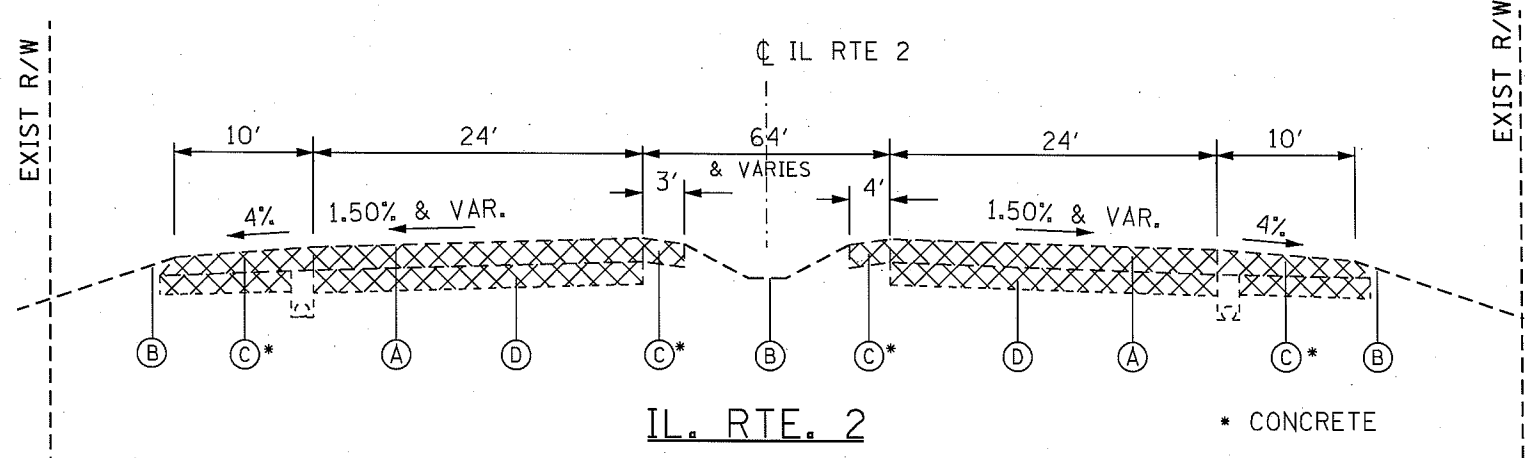
ITEM #	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0003		0040
				ROADWAY		BOX CULVERTS
				ACHSIP	ACF	ACHSIP
				90% FEDERAL STATE (HSIP)	10% STATE (STP)	90% FEDERAL STATE
* A2002714	TREE, CARYA OVATA (SHAGBARK HICKORY), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	50	17	33	
* A2002914	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	116	39	77	
* A2005014	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	100	33	67	
* A2005114	TREE, JUGLANS NIGRA (BLACK WALNUT), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	20	7	13	
* A2005814	TREE, PLATANUS OCCIDENTALIS (SYCAMORE), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	30	10	20	
* A2006414	TREE, QUERCUS ALBA (WHITE OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	100	33	67	
* A2006514	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	216	72	144	
* A2006714	TREE, QUERCUS MACROCARPA (BUR OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	166	55	111	
* A2006914	TREE, QUERCUS PALUSTRIS (PIN OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	116	39	77	
* A2007114	TREE, QUERCUS RUBRA (RED OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	20	7	13	
* B2001114	TREE, CERCIS CANADENSIS (EASTERN REDBUD), 1-3/4" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	25	8	17	
* B2001266	TREE, CORNUS ALTERNIFOLIA (PAGODA DOG WOOD), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	62	21	41	
* C2001136	SHRUB, CEPHALANTHUS OCCIDENTALIS (BUTTON BUSH), 3' HEIGHT, BALLED AND BURLAPPED	EACH	100	33	67	
* C2002036	SHRUB, CORYLUS AMERICANA (AMERICAN FILBERT), 3' HEIGHT, BALLED AND BURLAPPED	EACH	303	101	202	

* SPECIALTY ITEM
 *** NON-PARTICIPATING

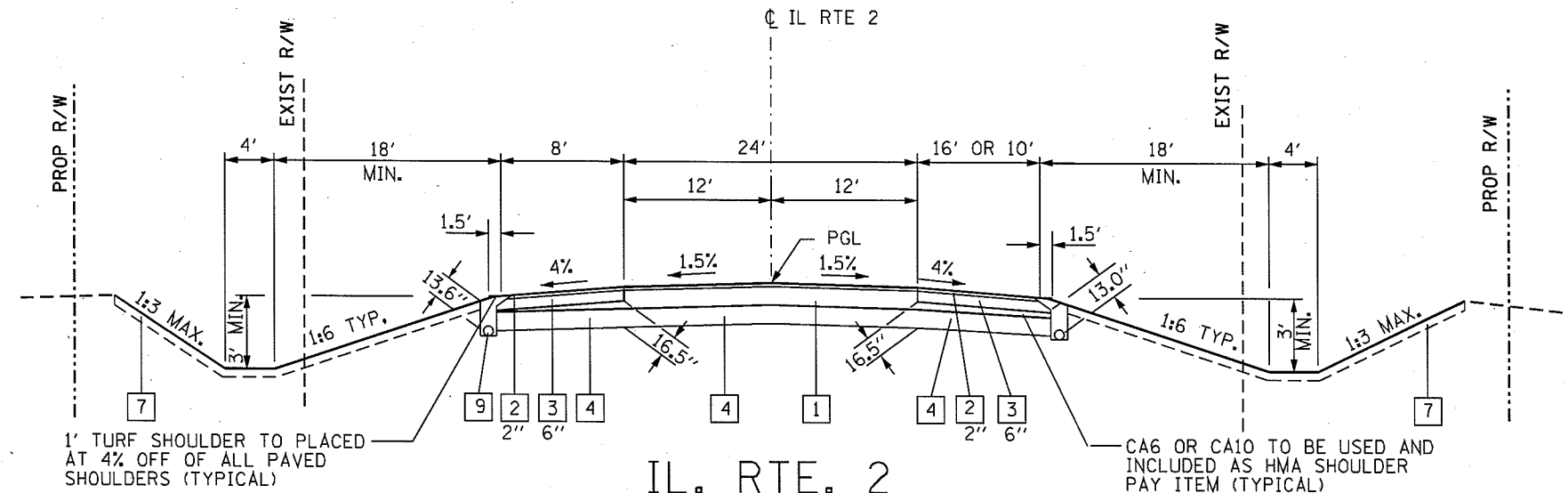
FILE NAME *	USER NAME *	DESIGNED - RDT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 2 SUMMARY OF QUANTITIES 3	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pe\work\paxido\tr\undb\ed\err\08321847	0264H78*ahv500.dgn	DRAWN - RDT	REVISED -			734	77R-1	WINNEBAGO	179	8	
PLOT SCALE *	CHECKED - GC	REVISED -				CONTRACT NO. 64H70					
PLOT DATE *	DATE - 10/05/2012	REVISED -				ILLINOIS FED. AID PROJECT					
				SCALE: NTS		SHEET NO. 8 OF 179 SHEETS		STA.		TO STA.	



IL. RTE. 2
 EXISTING TYPICAL SECTION
 STA. 965+23.82 TO 1005+76
 FOR REMOVAL LIMITS SEE EXISTING
 PLAN & REMOVALS SHEETS.



IL. RTE. 2
 EXISTING TYPICAL SECTION
 STA. 1005+76 TO 1018+04.37
 FOR REMOVAL LIMITS SEE EXISTING
 PLAN & REMOVALS SHEETS.



IL. RTE. 2
 PROPOSED TYPICAL SECTION
 STA. 965+23.82 TO 967+51.63

LEGEND:
EXISTING

- (A) 6.5" HMA
- (B) AGGREGATE SHOULDER, 6"
- (C) BITUMINOUS SHOULDER, 6"
- (D) CONCRETE BASE, 9"
- (E) AGGREGATE BASE



REMOVAL

PROPOSED:

- [1] HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11" (2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 9" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70) (SEE NOTE A)
- [2] HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 SEE NOTE C
- [3] HOT-MIX ASPHALT SHOULDERS
- [4] AGGREGATE SUBGRADE IMPROVEMENT (SEE NOTE #2)
- [5] AGGREGATE SHOULDERS, TYPE A
- [6] AGGREGATE SUBGRADE IMPROVEMENT (SEE NOTE 3)
- [7] TOPSOIL, 6" OR 12" (SEE NOTE #3)
- [8] AGGREGATE BASE COURSE, TYPE B (FOR DRIVEWAYS)
- [9] PIPE UNDERDRAIN, 4" (SEE STANDARD DETAIL SUBSURFACE DRAINS)
- [10] INCIDENTAL HOT-MIX ASPHALT SURFACING, N50 (FOR DRIVEWAYS)

NOTES:

1. SEE PLAN SHEETS FOR ACTUAL LOCATION OF PROPOSED RIGHT OF WAY, AND PROPOSED ACCESS CONTROL LIMITS.
2. AGGREGATE SUBGRADE IMPROVEMENT IS 12" THICK UNDER IL ROUTE 2 PROPOSED PAVEMENT, AGGREGATE BASE COURSE TYPE A, IS 15" UNDER FRONTAGE ROAD PROPOSED PAVEMENT UNLESS OTHERWISE NOTED. SEE SHEET TYPICAL SECTIONS 3 FOR TABLE "IL 2 VARIABLE AGGREGATE SUBGRADE IMPROVEMENT" AND FOR LOCATION OF GEOTECHNICAL FABRIC FOR GROUND STABILIZATION.
3. TOPSOIL IS 6" UNLESS OTHERWISE SHOWN. SEE SHEET TYPICAL SECTIONS 3 FOR TABLE "12" TOPSOIL APPLICATION AREAS."

**STRUCTURAL DESIGN INFORMATION (FLEXIBLE PAVEMENT)
 IL ROUTE 2**

STRUCTURAL DESIGN TRAFFIC: 9400	YEAR: 2012
PV = 10,370	SU = 210 MU = 270
ROAD/STREET CLASSIFICATION: CLAS I	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 32%	S = 45% M = 45%
TRAFFIC FACTOR: 7.11	
SOIL TYPE: POOR	

BITUMINOUS MIXTURE REQUIREMENTS:

- A. FOR IL ROUTE 2 USE THE FOLLOWING:
 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11"
 (2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
 9" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70)
 BINDER COURSE TO BE DONE IN 3 - 3" LIFTS
- B. FOR ROSCOE RD AND FRONTAGE RD USE THE FOLLOWING:
 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 &
 HOT-MIX ASPHALT BINDER COURSE, N 50, IL19
 4" BINDER AND 2" SURFACE COURSE- ROSCOE RD.
 FRONTAGE RD TO BE DONE IN 2 LIFTS
- C. FOR SHOULDERS USE THE FOLLOWING:
 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
 (TOP 2-INCHES ACCORDING TO D2 STANDARD 23.4A)
 HOT-MIX ASPHALT SHOULDERS, 6"
 (SEE D2 STANDARD 23.4A)

USE THE WEIGHT OF 112 LBS/SQYD/INCH FOR HMA MIX "C" & "D",
 119 LBS/SQYD/INCH FOR HMA MIX "E", AND 123 LBS/SQYD/INCH FOR
 HMA MIX "F".

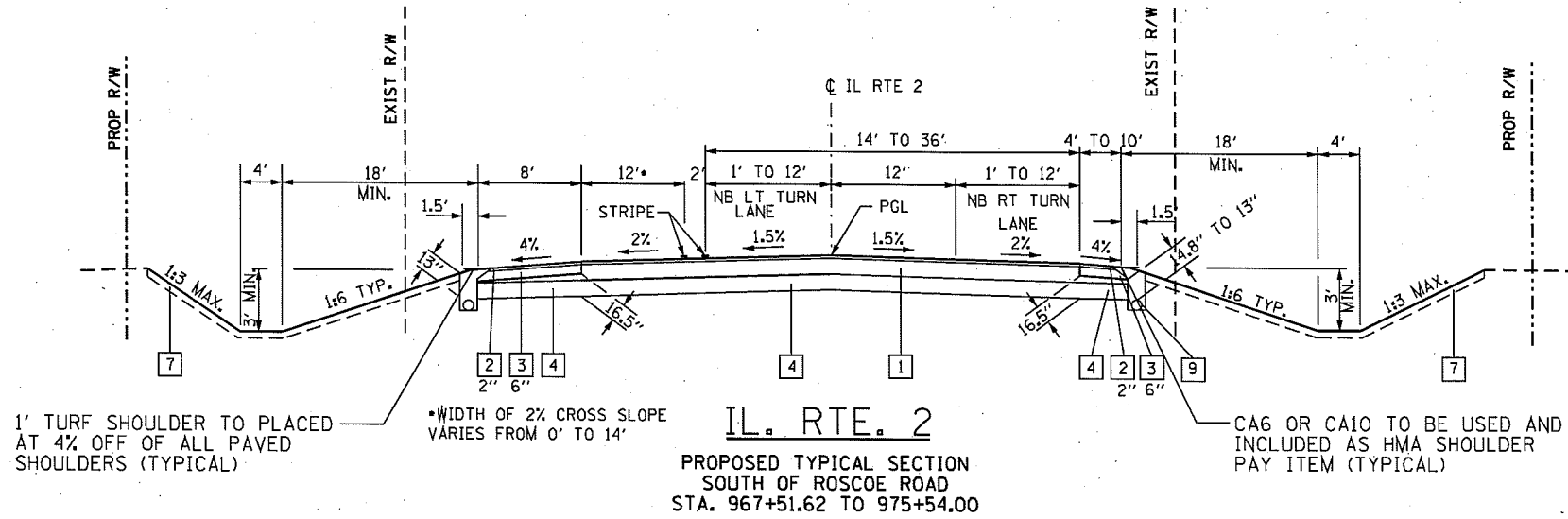
FILE NAME =	USER NAME =	DESIGNED - GC	REVISED -
ca:\pwork\p10dot\undblede\rr\d0331857\0264H70-sh-typical-01.dgn	D264H70-sh-typical-01.dgn	DRAWN - GC/RDT	REVISED -
PLOT SCALE =	CHECKED - GC	REVISED -	REVISED -
PLOT DATE =	DATE - 10/05/2012	REVISED -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 2
 TYPICAL SECTIONS 1**

SCALE: NTS SHEET NO. 9 OF 179 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	9
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				



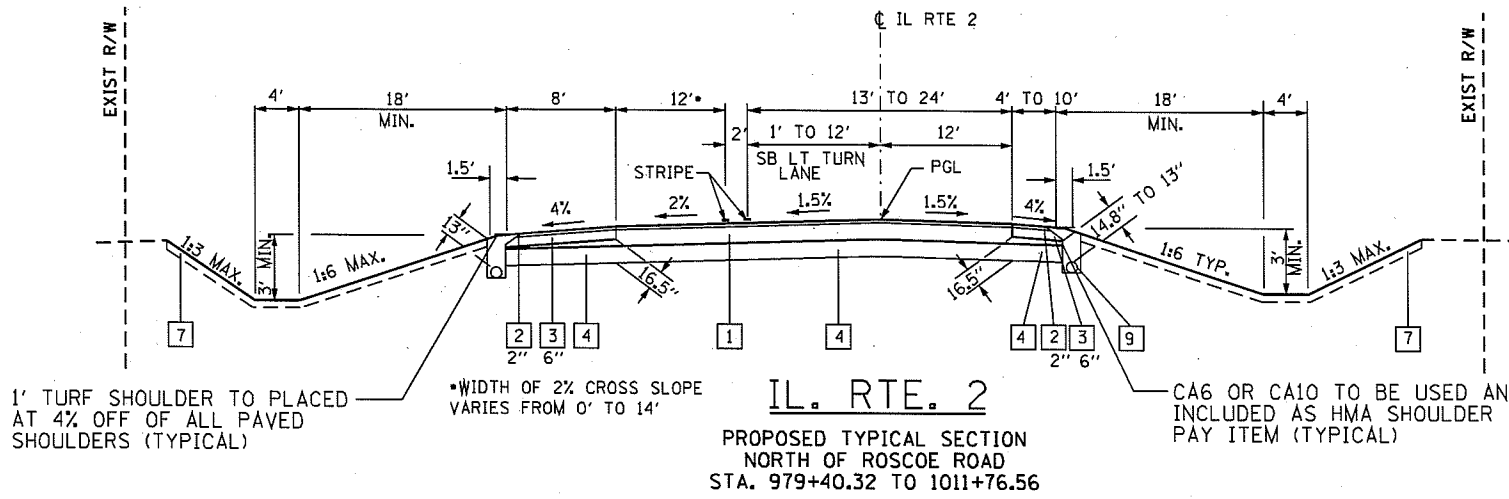
IL. RTE. 2
 PROPOSED TYPICAL SECTION
 SOUTH OF ROSCOE ROAD
 STA. 967+51.62 TO 975+54.00

PROPOSED:

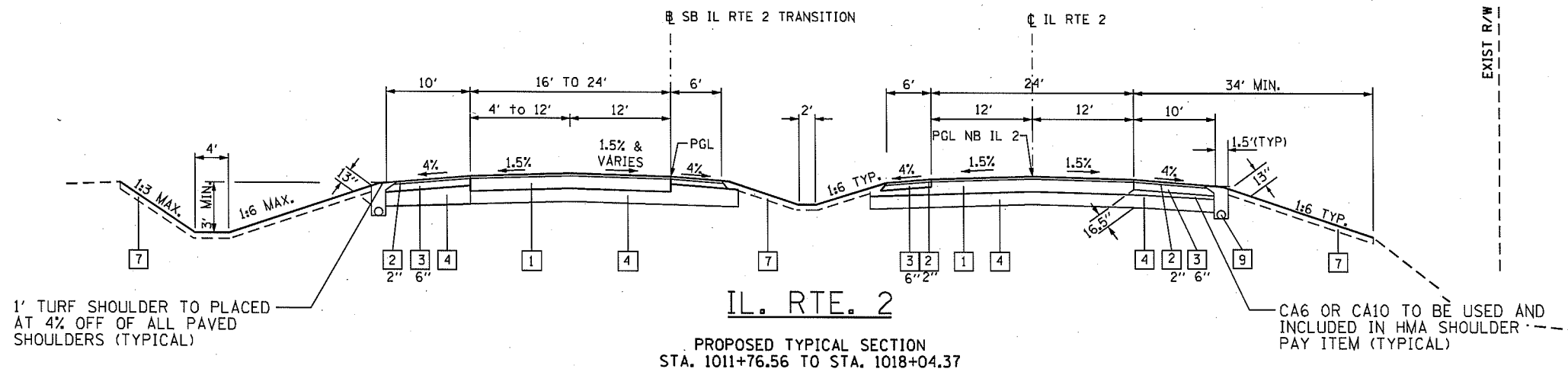
- 1 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11" (2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 9" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70) (SEE NOTE A)
- 2 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 SEE NOTE C
- 3 HOT-MIX ASPHALT SHOULDERS
- 4 AGGREGATE SUBGRADE IMPROVEMENT (SEE NOTE #3)
- 5 AGGREGATE SHOULDERS, TYPE A
- 6 AGGREGATE SUBGRADE IMPROVEMENT (SEE NOTE 3)
- 7 TOPSOIL, 6" OR 12" (SEE NOTE #4)
- 8 AGGREGATE BASE COURSE, TYPE B (FOR DRIVEWAYS)
- 9 PIPE UNDERDRAIN, 4" (SEE STANDARD DETAIL SUBSURFACE DRAINS)
- 10 INCIDENTAL HOT-MIX ASPHALT SURFACING, N50 (FOR DRIVEWAYS)

NOTES:

- 1. SEE PLAN SHEETS FOR ACTUAL LOCATION OF PROPOSED RIGHT OF WAY, AND PROPOSED ACCESS CONTROL LIMITS.
- 2. SEE SHEET TYPICAL SECTIONS 1 FOR BITUMINOUS MIXTURE REQUIREMENTS AND HOT-MIX ASPHALT LIFTS THICKNESS.
- 3. AGGREGATE SUBGRADE IMPROVEMENT IS 12" THICK UNDER IL ROUTE 2 PROPOSED PAVEMENT, AGGREGATE BASE COURSE TYPE A, IS 15" UNDER FRONTAGE ROAD PROPOSED PAVEMENT UNLESS OTHERWISE NOTED. SEE SHEET TYPICAL SECTIONS 3 FOR TABLE "IL 2 VARIABLE AGGREGATE SUBGRADE IMPROVEMENT" AND FOR LOCATION OF GEOTECHNICAL FABRIC FOR GROUND STABILIZATION.
- 4. TOPSOIL IS 6" UNLESS OTHERWISE SHOWN. SEE SHEET TYPICAL SECTIONS 3 FOR TABLE "12" TOPSOIL APPLICATION AREAS."

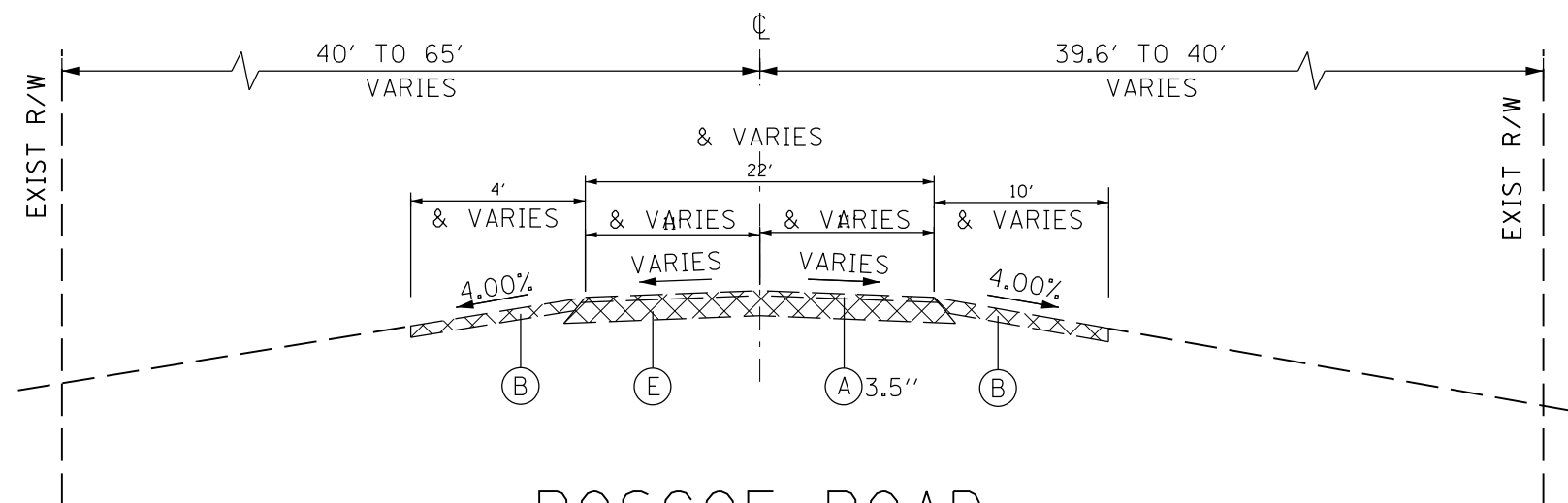


IL. RTE. 2
 PROPOSED TYPICAL SECTION
 NORTH OF ROSCOE ROAD
 STA. 979+40.32 TO 1011+76.56

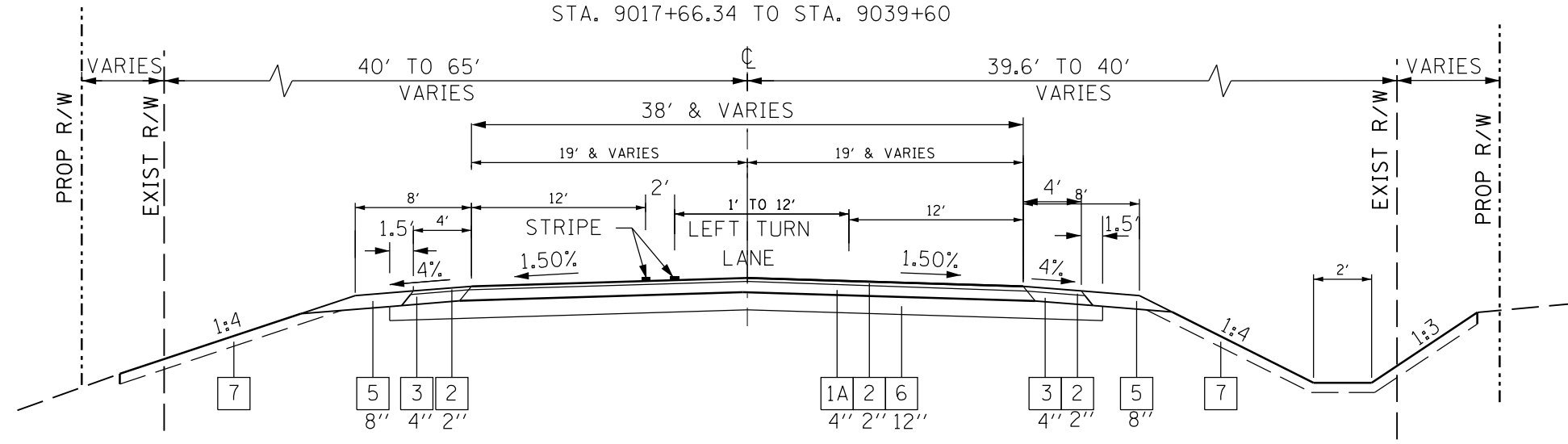


IL. RTE. 2
 PROPOSED TYPICAL SECTION
 STA. 1011+76.56 TO STA. 1018+04.37

FILE NAME =	USER NAME =	DESIGNED - GC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 2 TYPICAL SECTIONS 2			F.A.P. RTE. 734	SECTION 77R-1	COUNTY WINNEBAGO	TOTAL SHEETS 179	SHEET NO. 10
ct:\pwork\p1018\trundled\rr\d8331857\0264H70-sh-typical-01.dgn	D264H70-sh-typical-01.dgn	DRAWN - GC/RDT	REVISED -		SCALE: NTS	SHEET NO. 10 OF 179 SHEETS	STA. TO STA:	CONTRACT NO. 64H70				
		CHECKED - GC	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE - 10/05/2012	REVISED -									



ROSCOE ROAD
EXISTING TYPICAL SECTION
STA. 9017+66.34 TO STA. 9039+60



ROSCOE ROAD
PROPOSED TYPICAL SECTION
STA. 9017+66.34 TO STA. 9028+00
STA. 9028+45.42 TO STA. 9039+60

LEGEND:

EXISTING

- (A) BITUMINOUS PAVEMENT
- (B) AGGREGATE SHOULDER, 6"
- (C) BITUMINOUS SHOULDER, 6"
- (D) CONCRETE BASE, 9"
- (E) AGGREGATE BASE



PROPOSED:

- [1] HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11" (2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 9" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70) (SEE NOTE 2)
- [1A] HOT-MIX ASPHALT BINDER COURSE, N 50, IL 19 (SEE NOTE #2)
- [2] HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (SEE NOTE #2)
- [3] HOT-MIX ASPHALT SHOULDERS
- [4] AGGREGATE SUBGRADE IMPROVEMENT (SEE NOTE #3)
- [5] AGGREGATE SHOULDERS, TYPE A
- [6] AGGREGATE SUBGRADE IMPROVEMENT (SEE NOTE 3)
- [7] TOPSOIL, 6" OR 12" (SEE NOTE #4)
- [8] AGGREGATE BASE COURSE, TYPE B (FOR DRIVEWAYS)
- [9] PIPE UNDERDRAIN, 4" (SEE STANDARD DETAIL SUBSURFACE DRAINS)
- [10] INCIDENTAL HOT-MIX ASPHALT SURFACING, N50 (FOR DRIVEWAYS)

NOTES:

1. SEE PLAN SHEETS FOR ACTUAL LOCATION OF PROPOSED RIGHT OF WAY, AND PROPOSED ACCESS CONTROL LIMITS.
2. SEE SHEET TYPICAL SECTIONS 1 FOR BITUMINOUS MIXTURE REQUIREMENTS AND HOT-MIX ASPHALT LIFTS THICKNESS.
3. AGGREGATE SUBGRADE IMPROVEMENT IS 12" THICK UNDER IL ROUTE 2 PROPOSED PAVEMENT, AGGREGATE BASE COURSE TYPE A, IS 15" UNDER FRONTAGE ROAD PROPOSED PAVEMENT UNLESS OTHERWISE NOTED. SEE THIS SHEET FOR TABLE "IL 2 VARIABLE AGGREGATE SUBGRADE IMPROVEMENT" AND FOR LOCATION OF GEOTECHNICAL FABRIC FOR GROUND STABILIZATION.
4. TOPSOIL IS 6" UNLESS OTHERWISE SHOWN. SEE SHEET TYPICAL SECTIONS 3 FOR TABLE "12" TOPSOIL APPLICATION AREAS."

IL 2 VARIABLE AGGREGATE SUBGRADE IMPROVEMENT
Per Soils Reports 03/03/99, 12/29/99 AND REVISED RECOMMENDATION 5/15/2012

Location	Recommended Treatment Thickness
	AGGREGATE Sub-Base Improv., Type A
Mainline	
966+89 TO 975+88	18 in
981+88 TO 989+88	18 in
1007+00 TO 1015+00	18 in
ROSCOE ROAD	
9026+00 TO 9039+60	18 in

12" TOPSOIL APPLICATION AREAS***
Per Soils Reports 03/03/99, 12/29/99 AND REVISED RECOMMENDATION 5/15/2012

Location
Mainline
969+00 TO 977+00 LT
969+00 TO 974+00 RT
982+00 TO 989+00 LT
998+00 TO 1002+00 LT
ROSCOE ROAD
9026+00 TO 9039+60
NW FRONTAGE ROAD
2980+00 TO 2990+00 RT
2980+00 TO 2982+00 LT

*** PLACE 6" OF COHESIVE TOPSOIL AT EVERY OTHER LOCATION ON THE PROJECT WHERE CUT DEPTH DOES NOT EXCEED THE DEPTH OF 5 FEET.

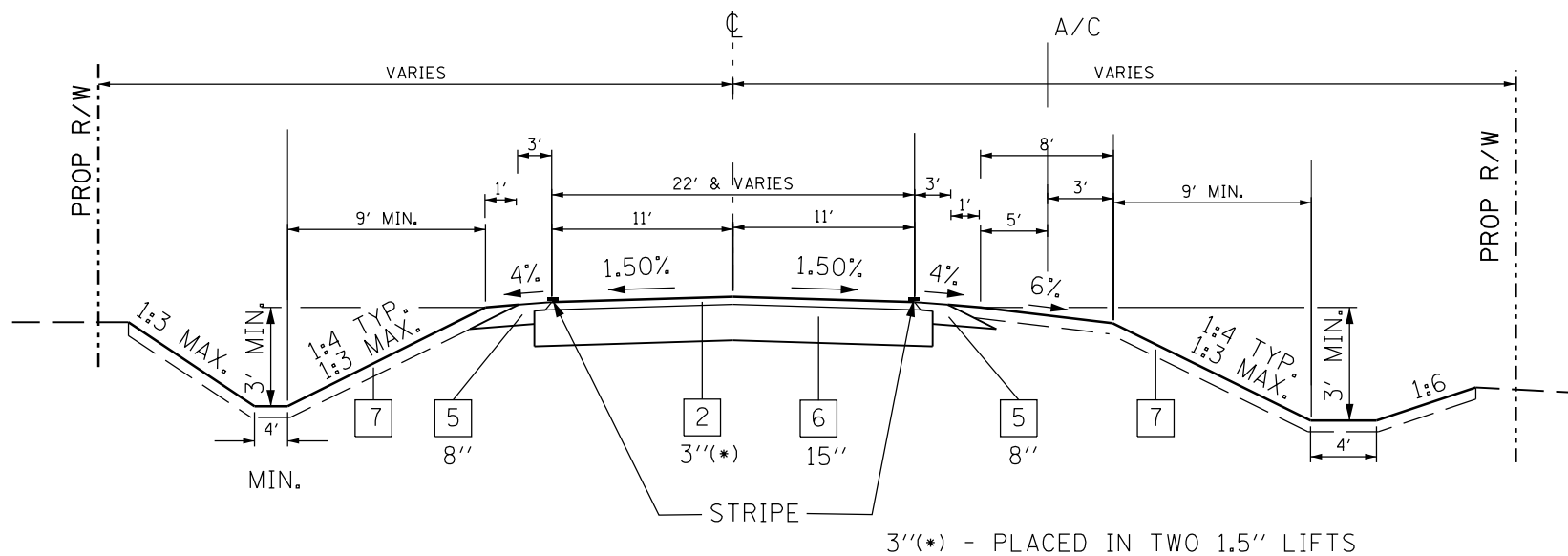
FILE NAME =	USER NAME =	DESIGNED - GC	REVISED -
et:\pw\work\p\midot\undbladerrr\d0331857\0264h70\sh-typical-01.dgn		DRAWN - GC/RDT	REVISED -
	PLOT SCALE =	CHECKED - GC	REVISED -
	PLOT DATE =	DATE - 10/05/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 2
TYPICAL SECTIONS 3

SCALE: NTS SHEET NO. 11 OF 179 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	11
CONTRACT NO. 64H70			ILLINOIS FED. AID PROJECT	



NW FRONTAGE ROAD
PROPOSED TYPICAL SECTION
STA. 2985+27.98 TO 2990+40.00
STA. 2999+25 TO 3006+55

LEGEND:

PROPOSED:

- 1 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11"
(2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
9" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70)
(SEE NOTE #2)
- 2 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (SEE NOTE #2)
- 3 HOT-MIX ASPHALT SHOULDERS
- 4 AGGREGATE SUBGRADE IMPROVEMENT (SEE NOTE #3)
- 5 AGGREGATE SHOULDERS, TYPE A
- 6 AGGREGATE SUBGRADE IMPROVEMENT 15"
- 7 TOPSOIL, 6" OR 12" (SEE NOTE #4)
- 8 AGGREGATE BASE COURSE, TYPE B (FOR DRIVEWAYS)
- 9 PIPE UNDERDRAIN, 4" (SEE STANDARD DETAIL SUBSURFACE DRAINS)
- 10 INCIDENTAL HOT-MIX ASPHALT SURFACING, N50 (FOR DRIVEWAYS)

NOTES:

1. SEE PLAN SHEETS FOR ACTUAL LOCATION OF PROPOSED RIGHT OF WAY, AND PROPOSED ACCESS CONTROL LIMITS.
2. SEE SHEET TYPICAL SECTIONS 1 FOR BITUMINOUS MIXTURE REQUIREMENTS AND HOT-MIX ASPHALT LIFTS THICKNESS.
3. AGGREGATE SUBGRADE IMPROVEMENT IS 12" THICK UNDER IL ROUTE 2 PROPOSED PAVEMENT, AGGREGATE BASE COURSE TYPE A, IS 15" UNDER FRONTAGE ROAD PROPOSED PAVEMENT UNLESS OTHERWISE NOTED. SEE SHEET TYPICAL SECTIONS 3 FOR TABLE "IL 2 VARIABLE AGGREGATE SUBGRADE IMPROVEMENT" AND FOR LOCATION OF GEOTECHNICAL FABRIC FOR GROUND STABILIZATION.
4. TOPSOIL IS 6" UNLESS OTHERWISE SHOWN. SEE SHEET TYPICAL SECTIONS 3 FOR TABLE "12" TOPSOIL APPLICATION AREAS."

FILE NAME =	USER NAME =	DESIGNED - GC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 2 TYPICAL SECTIONS 4	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pw\work\p\idot\undbladerrr\d0331857	0264H70-sht-typic01-01.dgn	DRAWN - GC/RDT	REVISED -			734	77R-1	WINNEBAGO	179	12	
	PLOT SCALE =	CHECKED - GC	REVISED -			CONTRACT NO. 64H70					
	PLOT DATE =	DATE - 10/05/2012	REVISED -			SCALE: NTS	SHEET NO. 12 OF 179 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

20100110 - TREE REMOVAL (6 TO 15 UNITS DIAMETER)

LOCATION	(UNIT)
961+46.44, 29.50 LT	13
962+20.72, 32.70 LT	14
962+96.49, 29.97 LT	14
960+60.74, 33.89 RT	14
963+60.72, 33.80 LT	14
963+61.72, 33.00 LT	14
964+15.40, 35.22 RT	10
964+17.42, 34.48 RT	10
968+54.65, 37.93 LT	11
968+64.82, 37.70 LT	11
968+64.96, 38.38 LT	11
969+36.94, 22.89 RT	12
969+37.10, 25.52 RT	12
972+54.61, 13.59 RT	10
972+56.04, 14.33 RT	11
975+38.43, 4.09 RT	13
975+41.50, 3.89 LT	12
999+40.92, 74.14 RT	14
1000+67.73, 13.01 LT	14
1001+25.67, 0.88 LT	14
1001+37.19, 1.44 LT	11
1001+38.66, 63.20 LT	12
1002+35.44, 154.83 LT	11
1002+71.69, 110.84 LT	12
1002+75.95, 146.90 LT	11
1002+76.98, 114.20 LT	10
1003+26.27, 132.31 LT	10
1003+26.98, 131.57 LT	10
1002+74.67, 69.77 LT	13
1002+69.35, 30.68 LT	12
1002+79.20, 36.21 LT	10
1003+33.17, 17.89 LT	12
1003+38.35, 29.24 LT	10
1002+60.48, 22.15 RT	12
1003+65.33, 27.18 RT	11
1004+34.55, 263.44 LT	9
1004+46.68, 264.19 LT	11
1004+64.57, 258.88 LT	13
1004+84.24, 263.27 LT	14
1005+27.51, 253.09 LT	15
1005+29.05, 252.71 LT	11
1005+48.32, 256.91 LT	11
1005+54.58, 255.62 LT	12
1005+52.06, 261.97 LT	11
1005+52.92, 267.09 LT	12
1004+10.18, 124.72 LT	13
1004+13.76, 111.76 LT	10
1004+19.99, 111.02 LT	13
1004+23.13, 112.95 LT	10
1004+27.09, 113.16 LT	11
1004+25.49, 114.61 LT	12
1004+26.63, 115.40 LT	13
1004+29.70, 117.29 LT	12
1004+29.71, 117.38 LT	11
1004+30.90, 115.39 LT	11
1004+31.54, 115.86 LT	15
1004+33.92, 113.05 LT	12
1004+35.11, 113.40 LT	12
1004+04.58, 31.31 LT	11
1005+75.72, 41.78 LT	13
1006+59.85, 34.46 LT	14
1006+81.62, 25.38 LT	12
1006+83.76, 24.07 LT	12
1006+96.67, 43.59 LT	12
1006+85.60, 17.94 LT	14
1006+89.46, 18.10 LT	15
1006+41.63, 16.94 RT	11
1009+07.57, 186.95 LT	10
1009+18.05, 187.09 LT	10
1011+20.70, 40.18 RT	11
1011+30.50, 30.49 RT	10
9019+16.29, 35.97 RT	11
9019+32.01, 37.92 RT	13
9021+04.77, 36.17 RT	11
9021+06.34, 37.30 RT	14
9021+22.96, 36.49 RT	13
9021+24.78, 35.82 RT	12
9021+26.44, 36.98 RT	10
9022+33.14, 34.42 RT	11
9022+55.68, 35.15 RT	10

TREE REMOVAL (OVER 15 UNITS DIAMETER), TOTAL = 949 UNITS

20100210 - TREE REMOVAL (OVER 15 UNITS DIA.)

LOCATION	(UNIT)
961+80.56, 27.49 LT	42
961+78.13, 28.52 LT	43
962+19.74, 33.19 LT	18
962+27.13, 29.00 LT	39
962+53.58, 29.91 RT	58
962+58.67, 31.38 LT	16
962+70.34, 27.56 LT	62
962+86.48, 28.84 RT	56
963+06.11, 32.37 RT	17
963+08.30, 34.83 RT	16
963+08.31, 32.40 RT	17
963+43.43, 30.40 LT	16
963+58.86, 26.74 LT	70
963+71.64, 32.26 RT	19
963+87.92, 33.55 RT	16
963+94.13, 29.10 RT	64
964+40.38, 33.28 RT	22
964+58.24, 29.30 RT	56
965+87.34, 33.39 LT	52
966+87.92, 34.24 LT	17
966+88.93, 35.10 LT	20
966+89.92, 34.53 LT	18
968+07.96, 33.08 RT	38
968+51.36, 37.76 LT	18
968+51.72, 36.14 LT	18
968+54.45, 34.59 LT	38
968+58.40, 38.00 LT	21
968+58.63, 37.84 LT	28
968+65.16, 36.32 LT	20
968+75.99, 23.14 LT	24
968+86.96, 27.74 RT	18
968+88.36, 25.75 RT	18
969+21.00, 36.97 LT	20
969+23.80, 37.31 LT	20
969+27.70, 35.01 LT	18
969+29.74, 38.83 LT	18
969+31.40, 20.47 RT	48
969+75.99, 25.81 RT	16
969+97.52, 18.75 RT	45
971+23.30, 22.56 RT	24
974+73.36, 1.15 RT	40
975+05.56, 0.49 RT	44
1002+26.68, 121.85 LT	16
1002+92.62, 126.33 LT	19
1003+01.19, 49.94 LT	24
1003+29.15, 25.74 RT	20
1004+31.45, 264.50 LT	22
1004+34.81, 265.60 LT	28
1004+39.33, 265.85 LT	24
1005+12.25, 257.49 LT	18
1005+16.34, 256.23 LT	24
1005+42.73, 257.56 LT	22
1004+14.45, 111.63 LT	16
1004+35.17, 28.11 LT	17
1004+81.65, 48.45 LT	17
1005+87.01, 61.45 LT	18
1004+53.94, 25.46 RT	21
9017+97.01, 40.05 LT	32
9018+74.96, 39.14 LT	47
9019+38.78, 40.03 LT	35
9021+08.24, 36.83 RT	18
9021+37.17, 47.72 LT	38
9024+26.41, 24.25 RT	31

TREE REMOVAL (OVER 15 UNITS DIAMETER), TOTAL = 1,795 UNITS

20101100 - TREE TRUNK PROTECTION

LOCATION	(EACH)
LOCATION TO BE DETERMINED IN FIELD BY ENGINEER	20

TREE TRUNK PROTECTION, TOTAL = 20 EACH

20100500 - TREE REMOVAL, ACRES

LOCATION	UNIT (ACRE)
970+05.45 TO 972+65.89 LT	0.07
972+70.43 TO 974+03.33 RT	0.05
983+87.15 TO 983+96.85 LT	0.004
985+32.67 TO 993+00.00 RT	4.21
985+29.59 TO 989+44.12 LT	0.68
989+66.33 TO 990+24.01 LT	0.01
993+00.00 TO 1003+11.04 RT	6.14
999+17.32 TO 1000+15.43 LT	0.04
1000+53.48 TO 1000+80.59 LT	0.002
1000+95.03 TO 1003+81.11 LT	0.12
1005+92.16 TO 1006+47.30 LT	0.004
1006+08.37 TO 1006+52.61 RT	0.003
1006+38.99 TO 1007+00.00 RT	0.02
1007+00.00 TO 1007+69.38 RT	0.02
1008+97.99 TO 1010+45.89 RT	0.07
1011+21.93 TO 1011+63.15 RT	0.01
9021+95.37 TO 9023+10.64 LT	ROSCOE 0.13
9025+37.14 TO 9025+95.68 RT	ROSCOE 0.01

TREE REMOVAL, ACRES TOTAL = 11.75 ACRE

44000100 - PAVEMENT REMOVAL

LOCATION		(SQ YD)
STA. 965+23.82 TO STA. 978+50	IL RTE 2	3,830
STA. 978+50 TO STA. 2990+40 (FR RD)	IL RTE 2	3,404
STA. 2999+25 (FR RD) TO STA. 1007+00	IL RTE 2	5,810
STA. 3004+37.16 TO STA. 3006+55	FR RD	473
STA. 1007+00 TO STA. 1018+04.32	IL RTE 2	6,781
STA. 3009+99.18 TO STA. 3011+44.08	FR RD	574
STA. 3010+21.07 TO STA. 3010+65.23	FR RD	40
STA. 9017+66.34 TO STA. 9027+00	ROSCOE	2,282
STA. 9028+00 TO STA. 9039+60	ROSCOE	2,836

PAVEMENT REMOVAL, TOTAL = 26,030 SQ YD

44004250 - PAVED SHOULDER REMOVAL

LOCATION		(SQ YD)
STA. 1002+40 TO STA. 1006+78 (STUBS)	SB IL RTE 2	613
STA. 1002+24 TO STA. 1011+52 (STUBS)	NB IL RTE 2	1,293
STA. 1005+68 TO STA. 1018+05 (ML)	SB IL RTE 2	1,330
STA. 1005+68 TO STA. 1018+05 (ML)	NB IL RTE 2	1,422

PAVED SHOULDER REMOVAL, TOTAL = 4,658 SQ YD

50200450 - REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES

LOCATION	QUANTITIES (CU YD)
STA. 997+61.00 UNDER 6' X3' BOX CULVERT, 15" THICK	IL 2 168

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES, TOTAL = 168 CU YD

EARTHWORK SCHEDULE - IL 2

LOCATION	20200100 EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE 25%	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	ROCK EXCAVATION, WEATHERED	ROCK EXCAVATION, WEATHERED ADJUSTED FOR SWELL 15%	21101625 TOPSOIL FURNISH AND PLACE, 6-INCHES	21101645 TOPSOIL FURNISH AND PLACE, 12-INCHES	
									CU YD
PRE-STAGE 1									
961+00	965+00	270	203	-50	153		533		
965+00	970+00	1,218	914	-117	797		1,444	217	
970+00	975+00	2,991	2,243	-33	2,210		667	1,239	
PRE-STAGE 1 SUBTOTAL		4,479	3,359	-200	3,159		2,644	1,456	
STAGE 1									
961+00	965+00	262	197	-30	167		633		
965+00	970+00	7,007	5,255	-78	5,177		5,541	250	
970+00	975+00	12,998	9,749	-33	9,716		700	1,939	
975+00	980+00	4,958	3,719	-576	3,143		2,844	722	
980+00	985+00	9,971	7,478	-819	6,659		1,089	3,850	
985+00	990+00	16,637	12,478	-1,807	10,671	8	1,400	7,372	
990+00	995+00	7,005	5,254	-20,689	-15,435		9,281	3,200	
995+00	1000+00	3,960	2,970	-53,038	-50,068		13,348	1,767	
STAGE 1 SUBTOTAL		66,110	49,583	-95,582	-46,000	8	46,611	21,267	
STAGE 2									
965+23	970+00	1,058	794	-7	787		1,178	733	
970+00	975+00	3,421	2,566	-56	2,510		633	2,011	
975+00	978+00	1,275	956		956		1,733	394	
STAGE 2 SUBTOTAL		5,754	4,316	-63	4,253		3,544	3,139	
STAGES 2 AND 3									
994+00	1000+00	7,080	5,310	-45	5,265		7,544	1,650	
1000+00	1005+00	7,035	5,276	-116	5,160		3,433	1,939	
1005+00	1010+00	7,838	5,879	-371	5,508		5,683	1,022	
1010+00	1015+00	10,359	7,769	-289	7,480		4,117	5,833	
1015+00	1018+00	1,913	1,435	-128	1,307		3,222		
STAGES 2 AND 3 SUBTOTAL		34,225	25,669	-949	24,720				
IL ROUTE 2 SUBTOTAL		110,568	82,926	-96,794	-13,868	8	9	76,800	36,306
ROSCOE ROAD									
STAGE 1									
9017+66	9020+00	772	579	-209	370		911		
9020+00	9025+00	2,307	1,730		1,730		1,989		
9028+00	9035+00	14,700	11,025		11,025			4,333	
9035+00	9040+00	2,549	1,912	-31	1,881			1,289	
STAGE 1 SUBTOTAL		21,462	16,097	-240	15,857		2,900	6,206	
ROSCOE ROAD SUBTOTAL		21,462	16,097	-240	15,857		2,900	6,206	
FRONTAGE ROAD									
STAGE 1A									
2976+00	2980+00	3,326	2,495	0	2,495		1,267	394	
2980+00	2985+00	5,446	4,085	-510	3,575		722	3,106	
STAGE 1 SUBTOTAL		8,772	6,579	-510	6,069		1,989	3,500	
STAGE 2									
2985+00	2990+00	2,725	2,044	-58	1,986		967	1,511	
STAGE 2 SUBTOTAL		2,725	2,044	-58	1,986		967	1,511	
FRONTAGE ROAD SUBTOTAL		11,497	8,623	-568	8,055		2,956	5,011	
TOTAL		143,527	107,645	-97,602	10,043	8	9	82,656	47,522

EARTHWORK SUMMARY

ROADWAY	20200100 - EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE, 25%	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	20400800 - FURNISHED EXCAVATION	20200200 ROCK EXCAVATION	ROCK EXCAVATION, ADJUSTED FOR SWELL 15%	21101625 - TOPSOIL FURNISH AND PLACE, 6"	21101645 - TOPSOIL FURNISH AND PLACE, 12"
	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	SQ YD	SQ YD
IL 2 MAINLINE	110,568	82,926	-96,794	-13,868		8	9	76,800	36,306
ROSCOE ROAD	21,462	16,097	-240	15,857				2,900	6,206
FRONTAGE ROAD	11,497	8,623	-568	8,055				2,956	5,011
TOTAL	143,527	107,645	-97,602	10,043	-10,043	8	9	82,656	47,522

LANDSCAPING QUANTITIES

LOCATION	TOTAL TOPSOIL AREA PER 1500' INTERVALS	SEEDING, CLASS 2A	SEEDING, CLASS 4	SEEDING, CLASS 1	TEMPORARY EROSION CONTROL SEEDING	
		SQ YD	ACRES	ACRES	ACRES	POUNDS
IL ROUTE 2	960+00	13,578	2.31	0.49	1,964	
	975+00					
	976+00	18,744	2.63	1.24	2,711	
	990+00					
	991+00	52,400	10.53	0.29	7,579	
	1005+00					
ROSCOE ROAD	1006+00	27,044	4.99	0.06	3,911	
	1018+00					
	9018+00	4,744	0.87	0.11	686	
	9027+00					
FRONTAGE ROAD	9028+00	5,661	0.85	0.32	819	
	9040+00					
	2977+00	7850	0.99	0.63	1,135	
TOTAL		130,022	23.25	3.25	0.50	18,805
		SQ YD	ACRES	ACRES	ACRES	POUNDS

25000100 SEEDING CLASS 1	1011+76.6 - 1018+4.4	0.50	ACRES
25000210 SEEDING CLASS 2A		23.25	ACRES
25000310 SEEDING CLASS 4		3.25	ACRES
25000400 NITROGEN FERTILIZER NUTRIENTS		2,430	POUNDS
25000500 PHOSPHOROUS FERTILIZER NUTRIENTS		2,430	POUNDS
25000600 POTASSIUM FERTILIZER NUTRIENTS		2,430	POUNDS
25000750 MOWING		23.75	ACRES
25100125 MULCH METHOD 3		27.00	ACRES
28000250 TEMPORARY EROSION CONTROL SEEDING		18,805	POUNDS

EROSION CONTROL QUANTITIES

LOCATION	28000305 - TEMPORARY DITCH CHECKS (FOOT)	28000315 - AGGREGATE DITCH CHECKS (TON)	28000400 - PERIMETER EROSION BARRIER (FOOT)	28000500 - INLET AND PIPE PROTECTION (EACH)
IL 2 STA 965+00 TO 978+50 (SHT 1)	656			
IL 2 STA 978+50 TO 993+00 (SHT 2)	648	12		2
IL 2 STA 993+00 TO 1007+00 (SHT 3)	264	2	682	9
IL 2 STA 1007+00 TO 1018+04.37 (SHT 4)	80		1387	3
ROSCOE STA 9017+66.34 TO 9026+00 (SHT 5)	153		255	3
ROSCOE STA 9026+00 TO 9039+60 (SHT 6)	207		261	1
TOTAL	2,008	14	2,585	18

NOTES:

IL 2 AND ROSCOE SHEETS INCLUDE FRONTAGE ROAD QUANTITIES

AGGREGATE MEDIAN DITCH CHECK CONVERSION TO TON, DITCH X-SECTION AREA (12 SQ FT) X 2.25' / 27

RIPRAP AND FILTER FABRIC

LOCATION	28100107 - STONE RIPRAP, CLASS A4 (SQ YD)	28100109 - STONE RIPRAP, CLASS A5 (SQ YD)	28200200 - FILTER FABRIC (SQ YD)
ILLINOIS ROUTE 2			
985+00 LT TO 996+01.54 LT	2227		2227
988+00 RT TO 1002+00 RT	2505		2505
996+11.18 LT		72	72
998+42.74 RT		72	72
1001+38.22 LT		128	128
1001+38.22 RT		128	128
1006+40.51 RT	24		24
1015+00.00 RT	24		24
NW FRONTAGE ROAD			
2987+93.25 TO 2989+47	145		145
TOTAL	4925	400	5,325

FILE NAME =	USER NAME =	DESIGNED - RDT	REVISED -
et:\pw\work\p\idot\rundbl\aderrr\d0331847\0264H70-sht-schedule-01.dgn		DRAWN - RDT	REVISED -
	PLOT SCALE =	CHECKED - GC	REVISED -
	PLOT DATE	DATE - 10/05/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 2
SCHEDULE OF QUANTITIES 2

SCALE: NTS SHEET NO. 14 OF 179 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	14
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				

STR. NO.	STATION	OFFSET	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)
60108100 - PIPE UNDERDRAINS 4" (SPECIAL)								
63500105 - DELINEATORS (EACH)								
60100080 - FRENCH DRAIN								
MAINLINE STA 993+00 TO STA 1007+00								
1	1001+83.07	185.76' LT					1	
2	1001+73.37	178.82' LT					1	
2A	1006+40.51	43.87' LT			1			
2B	1006+40.51	47.42' RT			1			
MAINLINE STA 1007+00 TO 1018+04.37								
3	1010+78.44	15.22' LT					1	
4	1015+00	38.26' LT						1
5	Not Used							
6	1015+28.58	38.26' LT					1	
7	1015+00	102.14' RT						
ROSCOE ROAD								
9	9018+18.83	31.68' LT	1					
10	9018+51.82	32.65' LT	1					
11	9020+28.51	37.25' LT	1					
12	9020+63.51	37.95' LT	1					
13	9034+74.00	38.78' LT	1					
14	9035+26.00	37.82' LT	1					
CUL-DE-SAC FRONTAGE ROAD								
15	199+84.66	10.82' LT		1				
16	200+31.22	9.93' LT		1				
17	200+79.97	0.81' LT	1					
18	200+94.23	31.15' RT	1					
19	2989+56.15	32.58' LT	1					
20	2989+88.15	32.66' LT	1					
21	3000+26.66	29.76' LT		1				
22	3000+63.61	27.90' LT		1				
23	3004+64.16	28.71' LT	1					
24	3004+99.15	27.91' LT	1					
25	3005+69.52	30.34' LT	1					
26	3006+06.49	31.91' LT	1					
TOTAL			14	4	3	3	1	1

NOTES:
1) OFFSETS AND RIM ELEVATIONS REFER TO CENTER OF DRAINAGE STRUCTURES.

60100080 - FRENCH DRAIN

LOCATION	VOLUME (CU YD)
ROSCOE ROAD	
9018+00 LT	0.84
9018+00 RT	0.84
9021+00 LT	0.84
9021+00 RT	0.84
9024+00 LT	0.84
9024+00 RT	0.84
9027+00 LT	0.84
9027+00 RT	0.84
9029+64 LT	0.84
9029+64 RT	0.84
9032+45 LT	0.84
9032+45 RT	0.84
9035+45 LT	0.84
9035+45 RT	0.84
SUBTOTAL	11.8
CUL-DE-SAC FRONTAGE ROAD	
2986+50 LT	0.34
2989+00 LT	0.34
2999+88 LT	0.34
2999+88 RT	0.34
3002+88 LT	0.34
3002+88 RT	0.34
3005+50 LT	0.34
2989+00 RT	0.34
SUBTOTAL	2.72
TOTAL	14.5

FRENCH DRAINS, TOTAL = 14.5 CU. YD.

PIPE UNDERDRAIN QUANTITIES

LOCATION	60100060 - CONCRETE HEADWALL FOR PIPE DRAINS (EACH)	60107600 - PIPE UNDERDRAINS 4" (FOOT)	60108100 - PIPE UNDERDRAINS 4" (SPECIAL) (FOOT)
STA 965+23.82 TO 978+50	8	2,065	230
STA 978+50 TO 993+00	10	2,800	573
STA 993+00 TO 1007+00	8	2,800	957
STA 1007+00 TO 1018+04.37	10	3,670	401
TOTAL	36	11,335	2,319

60608552- COMBINATION CONCRETE CURB AND GUTTER TYPE M-4.06

LOCATION	LENGTH FOOT
IL ROUTE 2	
977+00 (NB ISLAND)	51
977+83 (NB ISLAND)	58
977+00 (SB ISLAND)	56.5

COMBINATION CONCRETE CURB AND GUTTER TYPE M-4.06, TOTAL = 165.5 FOOT

60608582 - COMBINATION CONCRETE CURB AND GUTTER TYPE M-4.24

LOCATION	LENGTH FOOT
IL ROUTE 2	
977+00 (NB ISLAND)	30.5

COMBINATION CONCRETE CURB AND GUTTER TYPE M-4.24, TOTAL = 30.5 FOOT

63100167 - TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL, (TANGENT)

LOCATION	QTY (EACH)
NW FRONTAGE RD	
3001+20.00 LT	1
3002+07.50 LT	1

TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL, (TANGENT), TOTAL = 2 EACH

63000001 - STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

LOCATION	LENGTH (FOOT)
NW FRONTAGE RD	
3001+20.00 TO 3002+07.50 LT	87.5

STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS, TOTAL = 87.5 FOOT

60618300 - CONCRETE MEDIAN SURFACE, 4 INCH

LOCATION	AREA (SQ. FT.)
IL ROUTE 2	
977+00 (NB ISLAND)	304
977+83 (NB ISLAND)	159
977+00 (SB ISLAND)	144

CONCRETE MEDIAN SURFACE, 4 INCH, TOTAL = 607 SQ. FT.

63200310 - GUARDRAIL REMOVAL

LOCATION	LENGTH (FOOT)
STA. 975+05 LT TO STA. 976+04 LT.	IL 2 100
STA. 975+02 LT TO STA. 976+04 LT.	IL 2 103
STA. 987+36 LT TO STA. 988+40 LT.	IL 2 104
STA. 987+30 LT TO STA. 988+32 LT.	IL 2 102
STA. 1000+64 LT. TO STA. 1003+52 LT.	IL 2 290

GUARDRAIL REMOVAL, TOTAL = 699 FOOT

64200108 - SHOULDER RUMBLE STRIPS, 8 INCH

LOCATION	LENGTH (FOOT)
IL 2	
965+23.82 TO 975+54.00 LT	1,030
965+23.82 TO 970+01.74 RT	478
978+78.11 TO 993+00.00 LT	1,322
979+40.32 TO 993+00.00 RT	1,422
993+00.00 TO 1007+00.00 LT	1,400
993+00.00 TO 1007+00.00 RT	1,400
1007+00.00 TO 1018+04.37 LT	1,161
1007+00.00 TO 1018+04.37 RT	1,104
1011+76.56 TO 1018+04.37 LT	628
1011+76.56 TO 1018+04.37 RT	630

SHOULDER RUMBLE STRIPS, 8 INCH, TOTAL = 10,575 FOOT

60622320- CONCRETE MEDIAN, TYPE SM-4.24

LOCATION	QTY
ROSCOE ROAD	
9027+00 TO 9027+64	191
9028+75 TO 9029+39	191

CONCRETE MEDIAN, TYPE SM-4.24 382 SQ. FT.

60624600- CORRUGATED MEDIAN

LOCATION	QTY
ROSCOE ROAD	
9026+10 TO 9027+00	404
9029+38 TO 9030+28	404

CONCRETE MEDIAN, TYPE SM-4.24 808 SQ. FT.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 2
SCHEDULE OF QUANTITIES 4

FILE NAME =	USER NAME =	DESIGNED - RDT	REVISED -
et:\pw\work\p\d\undb\lerr\0331847\0264H70-sht-schedule-01.dgn		DRAWN - RDT	REVISED -
	PLOT SCALE =	CHECKED - GC	REVISED -
	PLOT DATE	DATE - 10/05/2012	REVISED -

SCALE: NTS	SHEET NO. 16 OF 179 SHEETS	STA. TO STA.	F.A.P. RTE. 734	SECTION 77R-1	COUNTY WINNEBAGO	TOTAL SHEETS 179	SHEET NO. 16
						CONTRACT NO. 64H70	
ILLINOIS FED. AID PROJECT							

66600105 - FURNISHING AND ERECTING ROW MARKERS

LOCATION	QUANTITY (EACH)
IL ROUTE 2	
982+10.66 217.37' LT	1
992+00.00 182.88' RT	1
993+00.00 200.00' RT	1
996+00.00 200.00' RT	1
997+00.00 205.00' RT	1
1000+00.00 190.00' RT	1
1002+05.31 144.34' RT	1
1003+00.00 145.00' RT	1
1004+00.00 145.00' RT	1
1005+00.00 128.65' RT	1
ROSCOE ROAD	
9017+00.00 40.09' LT	1
9017+00.00 30.91' RT	1
9018+00.00 50.00' RT	1
9019+00.00 60.00' LT	1
9020+00.00 50.00' RT	1
9022+49.78 60.00' LT	1
9023+20.90 60.00' LT	1
9024+00.00 55.00' RT	1
9025+50.00 60.00' LT	1
9025+50.00 55.00' RT	1
9030+00.00 80.00 RT	1
9029+96.27 75.00' LT	1
9032+00.00 75.00' LT	1
9033+00.00 75.00' RT	1
9035+00.00 65.00' RT	1
9036+00.00 55.00' LT	1
9037+00.00 50.00' RT	1
9040+00.00 50.00' LT	1
9040+00.00 50.00' RT	1
9041+00.00 40.76' LT	1
9041+00.00 39.24' RT	1
FRONTAGE ROAD	
2985+25.00 60.00' LT	1
2985+75.00 135.00' LT	1
2986+50.00 135.00' LT	1
2987+00.00 115.00' LT	1
2987+75.00 60.00' RT	1
2989+00.00 45.00' LT	1
2990+00.00 45.00' LT	1
2990+77.77 30.07' LT	1
2999+20.58 60.00' RT	1
3000+00.00 60.00' LT	1
3001+00.00 40.00' LT	1
3001+20.00 70.00' LT	1
3001+75.00 70.00' RT	1
3002+00.00 40.00' LT	1
3004+00.00 40.00' LT	1
3006+00.00 65.00' LT	1
3007+00.00 31.40' LT	1

FURNISHING AND ERECTING ROW MARKERS, TOTAL= 48 EACH

SEE PLAT OF HIGHWAYS FOR EXACT LOCATION OF ROW MARKERS.

70106800 - CHANGEABLE MESSAGE SIGNS

LOCATION	NUMBER OF SIGNS PER LOCATION	(CAL MO)	TOTAL (CAL MO)
STAGE 1			
IL ROUTE 2, SB	1	0.5	0.5
IL ROUTE 2, NB	1	0.5	0.5
ROSCOE	2	0.5	1
STAGE 2			
IL ROUTE 2, SB	1	0.5	0.5
IL ROUTE 2, NB	1	0.5	0.5
ROSCOE	2	0.5	1

CHANGEABLE MESSAGE SIGNS, TOTAL= 4 CAL MO

70300100 - SHORT TERM PAVEMENT MARKING

	TOTAL LENGTH (FOOT)	LENGTH (FOOT)*
PAVEMENT MARKING	44,972	4497

SHORT TERM PAVEMENT MARKING, TOTAL= 4,497 FOOT

LENGTH OF SHORT TERM PAVEMENT MARKING = (PERM. MARKING LENGTH/40)*4

70301000 - WORK ZONE PAVEMENT MARKING REMOVAL

LOCATION	4" DOUBLE SOLID YELLOW (SQ FT)	4" SOLID YELLOW (SQ FT)	4" WHITE SOLID (SQ FT)	8" WHITE SOLID (SQ FT)	12" WHITE SOLID (SQ FT)	12" YELLOW SOLID (SQ FT)	24" WHITE STOP BAR (SQ FT)	WORDS & ARROWS (RURAL) (SQ FT)
REMOVED AFTER STAGE 1								
999+18.00 TO 1015+00.00	118	119	527					
1015+00.00 TO 1020+47.50			153					
SUBTOTAL STAGE 1	118	119	680					
REMOVED AFTER STAGE 1A								
960+28.00 TO 965+23.82	327							
1005+89.00 TO 1015+00.00		304	717					
1015+00.00 TO 1022+60.00		253						
ROSCOE ROAD				117				156
SUBTOTAL STAGE 1A	327	557	717	117	0	0	0	156
REMOVED AFTER STAGE 2								
960+53.82 TO 973+00.00	773	57	830					
973+00.00 TO 986+90.00	233	647	747	81		114		47
986+90.00 TO 989+00.00	140		67					
1007+30.00 TO 1015+00.00		257	257					
1015+00.00 TO 1019+44.00		148	148					
ROSCOE ROAD		176	73	243	249		60	94
SUBTOTAL STAGE 2	1,147	1,284	2,121	323	249	114	60	140
REMOVED AFTER STAGE 3								
986+90.00 TO 1000+85.00	140	379	191					
1000+85.00 TO 1015+00.00		472	472					
1015+00.00 TO 1036+15.00		938	390					
SUBTOTAL STAGE 3	140	1,789	1,052	0	0	0	0	0
TOTAL	1,731	3,749	4,571	441	249	114	60	296

WORK ZONE PAVEMENT MARKING REMOVAL, TOTAL= 11,211 SQ. FT.

TEMPORARY PAVEMENT MARKINGS PLACED PRIOR TO PLACEMENT OF HOT-MIX ASPHALT SURFACE COURSE ON IL ROUTE 2 SHALL BE PAVED OVER.

TEMPORARY PAVEMENT MARKINGS

	LOCATION	4" WHITE (FOOT)	4" YELLOW (FOOT)	4" DOUBLE YELLOW (FOOT)	4" YELLOW SKIP-DASH (FOOT)	8" WHITE (FOOT)	12" WHITE (FOOT)	12" YELLOW (FOOT)	24" STOP BAR (FOOT)	ARROWS (SF)	TEMP. RPM (EACH)
STAGE 1	960+27.59 TO 973+00.00	2,490		2,543							
	973+00.00 TO 986+90.00	894		754							
	999+18.17 TO 1000+85.00	182		364							
	1000+85.00 TO 1015+00.00	1,408	1,264	263							
	1015+00.00 TO 1022+60.00	458	760								
	SUBTOTAL STAGE 1	5,431	2,024	3,924							
STAGE 1A	1001+00.00 TO 1015+00.00		965								
	ROSCOE ROAD										
	9027+80.00 TO 9031+47.16	609	669			361			28	156	
	SUBTOTAL STAGE 1A	609	1,634			361			28	156	
STAGE 2	960+53.82 TO 973+00.00	2,490	170	2,320							
	973+00.00 TO 986+90.00	2,590	1,940	700		121		114		47	
	986+90.00 TO 1000+85.00	2,795	1,615	1,170							27
	1000+85.00 TO 1015+00.00	2,830	2,830								8
	1015+00.00 TO 1036+15.00	790	2,575								
	ROSCOE ROAD										
	9021+50.00 TO 9031+47.16					192	249		30	16	
	SUBTOTAL STAGE 2	11,495	9,130	4,190		313	249	114	30	63	35
STAGE 3	959+83.72 TO 973+00.00	2633	305	1,589	192			80			
	973+00.00 TO 986+90.00	3,047	1,441	2,178		1,571	507	212			
	986+90.00 TO 992+77.00			1,304				7			
	992+77.00 TO 1015+00.00	2,830	2,830								
	1015+00.00 TO 1036+15.00	1,495	2,165								
	SUBTOTAL STAGE 3	10,005	6,741	5,071		1,571			0	0	
	TOTAL			60,254		2,245	249	114	58	219	35

70300210 TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	219	SQ FT
70300220 TEMPORARY PAVEMENT MARKING - LINE 4"	60,254	FOOT
70300250 TEMPORARY PAVEMENT MARKING - LINE 8"	2,245	FOOT
700300260 TEMPORARY PAVEMENT MARKING - LINE - 12"	363	FOOT
70300280 TEMPORARY PAVEMENT MARKING - LINE 24"	58	FOOT
78100200 TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	35	EACH

70400100 - TEMPORARY CONCRETE BARRIER

LOCATION	LENGTH FOOT
EX. IL ROUTE 2	
970+82.57 TO 974+81.58 RT	400.0

TEMPORARY CONCRETE BARRIER, TOTAL= 400.0 FEET

LOCATION		4" YELLOW SOLID	6" WHITE SKIP DASH	4" WHITE SOLID	4" DOUBLE YELLOW	4" YELLOW SKIP DASH	8" WHITE SOLID	12" WHITE DIAG.	12" YELLOW DIAG.	24" WHITE STOP BAR	WORDS & ARROWS (RURAL)	ONEWAY RAISED REFLECTIVE PAVEMENT MARKERS, CRYSTAL	TWO-WAY RAISED REFLECTIVE PAVEMENT MARKERS, AMBER	DELINEATORS
SHT	STA. TO STA.	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SO FT	EACH	EACH	EACH
IL ROUTE 2														
1	959+83.72 TO 973+00.00	305		2,633	1,589	192			80				29	
2	973+00.00 TO 986+90.00	1,441		3,047	2,178		1,571	507	212		187	51	86	
3	986+90.00 TO 1000+85.00	131		2,790	518	300			7				25	2
4	1000+85.00 TO 1014+80.00	809	114	2,794		211	408	172				5	11	3
5	1014+80.00 TO 1036+15.00	2,460	714	2,460								36		3
ROSCOE ROAD														
6	9017+66.34 TO 9021+50.00	60		768	1,019	25			80				14	
2	9021+50.00 TO 9030+00.00	1,030		1,136	642		469		67	88	109	24	49	
6	9030+00.00 TO 9039+60.00	454		1,920	1,945	62	147		157		31	7	53	
CUL-DE-SAC FRONTAGE RD														
2	2976+20.83 TO 2987+35.00	199		2,017	2,275				47	24				
3	2987+35.00 TO 2990+40.00			610	610									
3	2999+25.00 TO 3000+92.68			335	335									
4	3000+92.68 TO 3006+55.00			1,125	1,125									2
Totals		6,890	828	21,634	12,236	790	2,595	679	650	112	328	124	267	10

78009000 - MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	328	SO FT
78009004 - MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	41,549	FOOT
78009006 - MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	828	FOOT
78009008 - MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	2,595	FOOT
78009012 - MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	1,329	FOOT
78009024 - MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	112	FOOT
78100100 - RAISED REFLECTIVE PAVEMENT MARKERS	391	EACH
63500105 - DELINEATORS	10	EACH

78201000 - TERMINAL MARKER - DIRECT APPLIED

LOCATION	QTY (EACH)
CUL-DE-SAC FRONTAGE RD	
3000+70.00 LT	1
3002+57.50 LT	1

TERMINAL MARKER - DIRECT APPLIED, TOTAL = 2 EACH

78300100 - PAVEMENT MARKING REMOVAL

LOCATION	4" YELLOW DASH (SQ FT)	4" WHITE SOLID (SQ FT)
959+44.00 TO 973+00.00	41.4	848.3
973+00.00 TO 986+90.00	31.4	133.3
TOTAL	73	982

PAVEMENT MARKING REMOVAL, TOTAL = 1,054 SQ. FT.

78300200 - RAISED REFLECTOR PAVEMENT MARKER REMOVAL

LOCATION	SPACING	TWO-WAY RAISED REFLECTIVE PAVEMENT MARKERS, AMBER
SHT	STA. TO STA.	FT EACH
IL ROUTE 2		
1	960+00.00 TO 978+57.87	80 22
2	978+57.87 TO 990+40.00	80 15
3	999+25.00 TO 1005+88.94	80 9
4	1005+72.00 TO 1018+04.32	80 16

RAISED REFLECTOR PAVEMENT MARKER REMOVAL, TOTAL = 62 EACH

X0322352 - SEEDING MOBILIZATION

TOTAL SEEDING AREA (ACRES)	MAXIMUM ACRES DISTURBED (ACRES)	QUANTITIES (EACH)
27	10	3

SEEDING MOBILIZATION, TOTAL = 3 EACH

X4400110 - TEMPORARY PAVEMENT REMOVAL

LOCATION	AREA (SQ. YD.)
PRE-STAGE 1 CONSTRUCTION	
IL ROUTE 2	1,836
STAGE 1 CONSTRUCTION	
IL ROUTE 2	7,691
STAGE 1A CONSTRUCTION	
IL ROUTE 2	708
STAGE 2 CONSTRUCTION	
IL ROUTE 2	235
NW FRONTAGE ROAD	264

TEMPORARY PAVEMENT REMOVAL, TOTAL = 10,735 SQ. YD.

X5420672 - PIPE CULVERT TO BE CLEANED 72"

LOCATION	FOOT
STA. 1001+38.51 IL RTE 2	246

PIPE CULVERT TO BE CLEANED 72", TOTAL = 246 FOOT

Z0005305 - BOX CULVERT TO BE CLEANED 10X6

LOCATION	FOOT
STA. 1001+38.51 IL RTE 2	89

BOX CULVERT TO BE CLEANED, TOTAL = 89 FOOT

Z0030250 IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 3

LOCATION	EACH
EX. IL ROUTE 2	
970+82.57 RT	1
974+81.58 RT	1

IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3 TOTAL = 2 EACH

Z0034105 - MATERIAL TRANSFER DEVICE

AREA (SQ YD)	QUANTITIES (TONS)
22,516	13,870

MATERIAL TRANSFER DEVICE, TOTAL = 13,870 TONS

NOTE: AREA EQUALS FULL DEPTH HOT-MIX ASPHALT PAVEMENT AREA

Z0062456 - TEMPORARY PAVEMENT

LOCATION	AREA (SQ. YD.)
PRE-STAGE 1 CONSTRUCTION	
IL ROUTE 2	1,836
STAGE 1 CONSTRUCTION	
IL ROUTE 2	7,691
STAGE 1A CONSTRUCTION	
IL ROUTE 2	708
STAGE 2 CONSTRUCTION	
IL ROUTE 2	235
NW FRONTAGE ROAD	264

TEMPORARY PAVEMENT, TOTAL = 10,735 SQ. YD.

Z0025505 - PROPERTY MARKERS

LOCATION	QUANTITY (EACH)
ROSCOE ROAD	
9019+90.94 60.00' LT	1
FRONTAGE ROAD	
982+10.66 217.37' LT	1
2987+45.60 82.49' LT	1
9023+20.90 60.00' LT	1
9026+25.11 98.36' LT	1

PROPERTY MARKERS, TOTAL = 5 EACH

SEE PLAT OF HIGHWAYS FOR EXACT LOCATION OF PROPERTY MARKERS.

Z0049300 - REFERENCING LAND SECTION MARKERS

LOCATION	OFFSET	QUANTITY (EACH)
IL ROUTE 2		
977+46.02	36.13 LT	1
977+41.42	168.2 LT	1
3003+99.71	1.66' RT	1

REFERENCING LAND SECTION MARKERS, TOTAL = 3 EACH

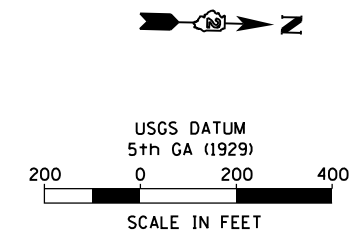
SEE PLAT OF HIGHWAYS FOR EXACT LOCATION OF

66700305 - PERMANENT SURVEY MARKERS, TYPE II

LOCATION	EACH
(IL RTE 2) *	2

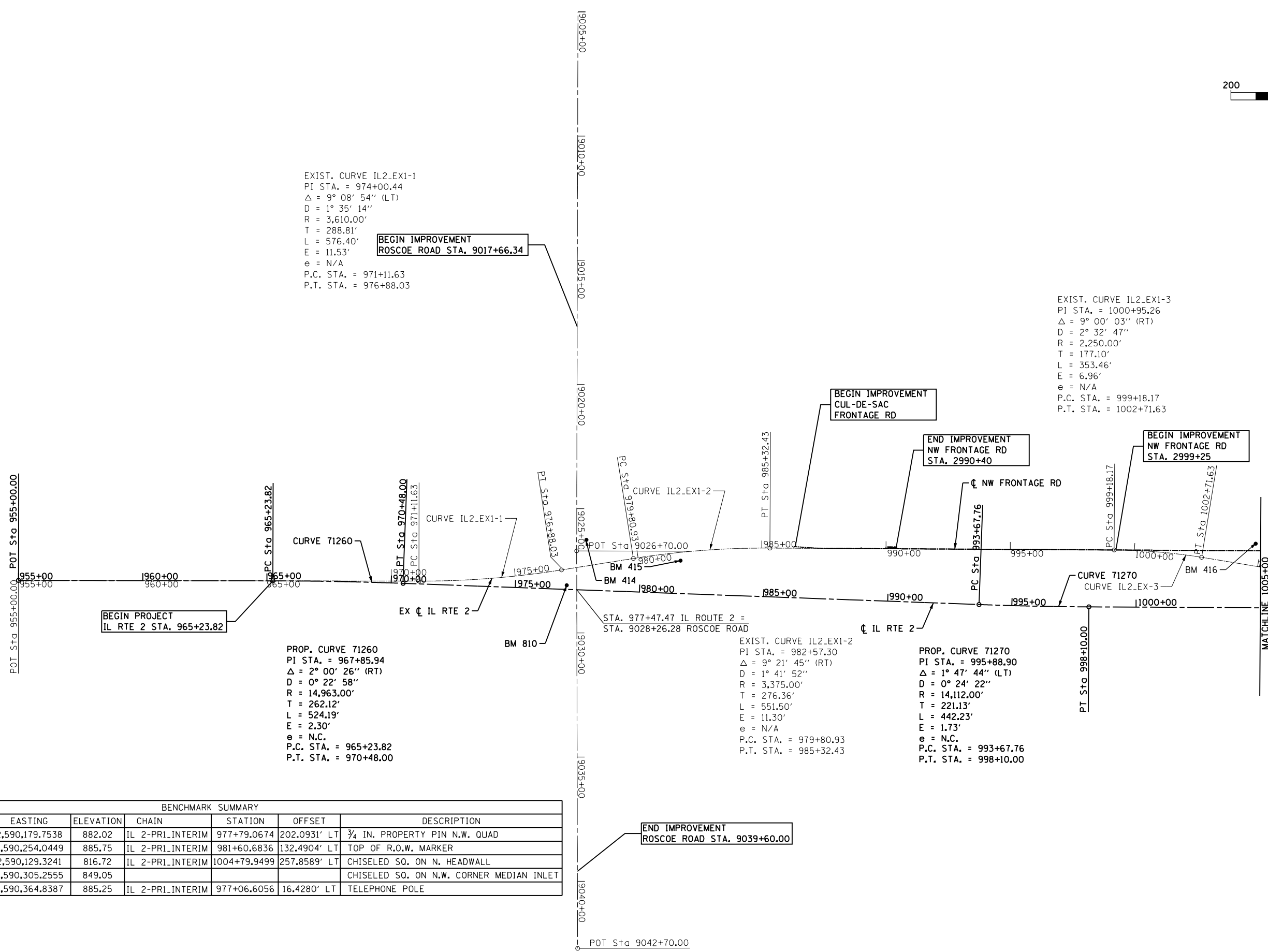
PERMANENT SURVEY MARKERS, TYPE II, TOTAL = 2 EACH

* EXACT LOCATION WILL BE DETERMINED BY THE ENGINEER IN THE FIELD.



EXIST. CURVE IL2.EX1-1
 PI STA. = 974+00.44
 Δ = 9° 08' 54" (LT)
 D = 1° 35' 14"
 R = 3,610.00'
 T = 288.81'
 L = 576.40'
 E = 11.53'
 e = N/A
 P.C. STA. = 971+11.63
 P.T. STA. = 976+88.03

EXIST. CURVE IL2.EX1-3
 PI STA. = 1000+95.26
 Δ = 9° 00' 03" (RT)
 D = 2° 32' 47"
 R = 2,250.00'
 T = 177.10'
 L = 353.46'
 E = 6.96'
 e = N/A
 P.C. STA. = 999+18.17
 P.T. STA. = 1002+71.63



BEGIN PROJECT
 IL RTE 2 STA. 965+23.82

PROP. CURVE 71260
 PI STA. = 967+85.94
 Δ = 2° 00' 26" (RT)
 D = 0° 22' 58"
 R = 14,963.00'
 T = 262.12'
 L = 524.19'
 E = 2.30'
 e = N.C.
 P.C. STA. = 965+23.82
 P.T. STA. = 970+48.00

EXIST. CURVE IL2.EX1-2
 PI STA. = 982+57.30
 Δ = 9° 21' 45" (RT)
 D = 1° 41' 52"
 R = 3,375.00'
 T = 276.36'
 L = 551.50'
 E = 11.30'
 e = N/A
 P.C. STA. = 979+80.93
 P.T. STA. = 985+32.43

PROP. CURVE 71270
 PI STA. = 995+88.90
 Δ = 1° 47' 44" (LT)
 D = 0° 24' 22"
 R = 14,112.00'
 T = 221.13'
 L = 442.23'
 E = 1.73'
 e = N.C.
 P.C. STA. = 993+67.76
 P.T. STA. = 998+10.00

BENCHMARK SUMMARY

POINT	NORTHING	EASTING	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
414	2,094,525.6631	2,590,179.7538	882.02	IL 2-PRI_INTERIM	977+79.0674	202.0931' LT	3/4 IN. PROPERTY PIN N.W. QUAD
415	2,094,906.3940	2,590,254.0449	885.75	IL 2-PRI_INTERIM	981+60.6836	132.4904' LT	TOP OF R.O.W. MARKER
416	2,097,218.8893	2,590,129.3241	816.72	IL 2-PRI_INTERIM	1004+79.9499	257.8589' LT	CHISELED SQ. ON N. HEADWALL
417	2,099,084.9814	2,590,305.2555	849.05				CHISELED SQ. ON N.W. CORNER MEDIAN INLET
810	2,094,450.9224	2,590,364.8387	885.25	IL 2-PRI_INTERIM	977+06.6056	16.4280' LT	TELEPHONE POLE

END IMPROVEMENT
 ROSCOE ROAD STA. 9039+60.00

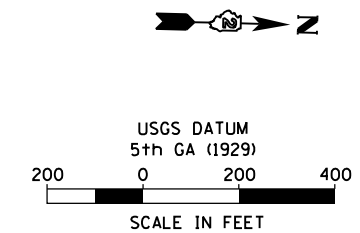
FILE NAME =	USER NAME =	DESIGNED - RDT	REVISED -
et:\pwork\pwork\undb\aderrr\d0331847	0264H70-shr-ATB-01.dgn	DRAWN - RDT	REVISED -
PLOT SCALE =	CHECKED - GC	REVISIED -	
PLOT DATE =	DATE - 10/05/2012	REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

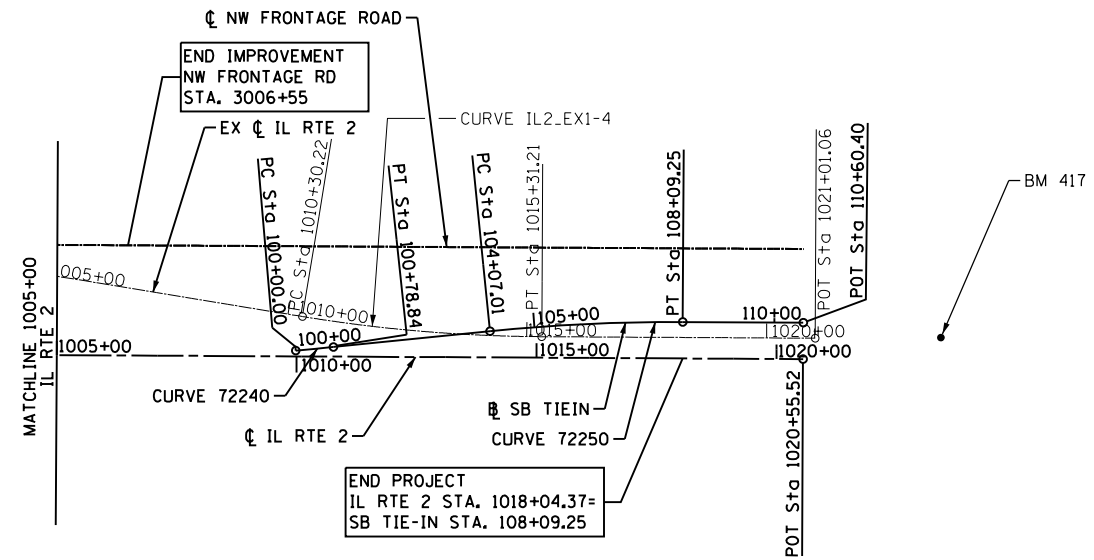
ILLINOIS ROUTE 2
 ALIGNMENT, TIES & BENCHMARKS

SCALE: 1"=200' SHEET NO. 19 OF 179 SHEETS STA. 955+00 TO STA. 1005+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	19
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE IL2.EX1-4
 PI STA. = 1012+81.23
 Δ = 8° 59' 54" (LT)
 D = 1° 47' 46"
 R = 3,190.00'
 T = 251.01'
 L = 501.00'
 E = 9.86'
 e = N/A
 P.C. STA. = 1010+30.22
 P.T. STA. = 1015+31.21



PROP. CURVE 72240
 PI STA. = 100+39.42
 Δ = 1° 10' 39" (LT)
 D = 1° 29' 37"
 R = 3,836.00'
 T = 39.42'
 L = 78.84'
 E = 0.20'
 e = N.C.
 P.C. STA. = 100+00.00
 P.T. STA. = 100+78.84

PROP. CURVE 72250
 PI STA. = 106+08.32
 Δ = 6° 04' 16" (RT)
 D = 1° 30' 34"
 R = 3,796.00'
 T = 201.31'
 L = 402.24'
 E = 5.33'
 e = N.C.
 P.C. STA. = 104+07.01
 P.T. STA. = 108+09.25

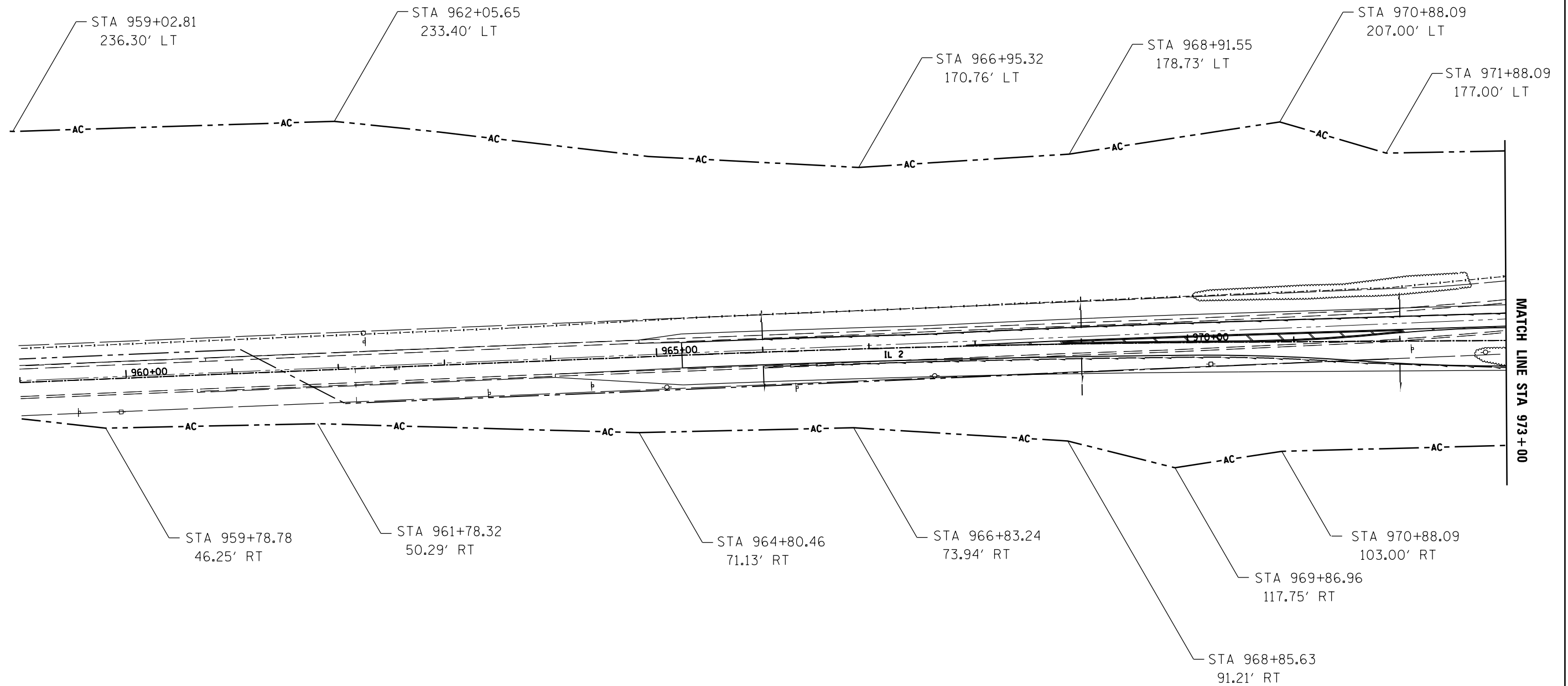
ALIGNMENT DATA

CHAIN	CURVE NO.	POINT	STATION	NORTHING	EASTING	DELTA	TANGENT	LENGTH	RADIUS
IL2-PR1.INTERIM	70012		955+00.0000	2,092,244.4629	2,590,398.8332				
	71260	CC		2,093,608.0653	2,605,334.7014				
		PC	965+23.8170	2,093,268.0155	2,590,375.5659				
		PI	967+85.9368	2,093,530.0675	2,590,367.6090	2° 00' 26" RT	262.1197'	524.1858'	14,963.0000'
	71270	PT	970+48.0029	2,093,792.1674	2,590,372.8340				
		CC		2,096,285.3836	2,576,290.4442				
PC		993+67.7632	2,096,111.7521	2,590,401.3759					
IL2.INT.TIEIN	72240	PI	995+88.8977	2,096,332.8699	2,590,404.0967	1° 47' 44" LT	221.1346'	442.2330'	14,112.0000'
		PT	998+09.9961	2,096,553.9645	2,590,399.8881				
		70013	1020+55.5228	2,098,799.0844	2,590,357.1510				
	72250	CC		2,097,319.0147	2,586,552.6307				
PC		100+00.0000	2,097,741.6482	2,590,365.2777					
PI		100+39.4232	2,097,780.8314	2,590,360.9342	1° 10' 39" LT	39.4232'	78.8437'	3,836.0000'	
ROSCOE.NW.FR	72210	PT	100+78.8437	2,097,819.9171	2,590,355.7864				
		CC		2,098,618.7778	2,594,081.2572				
		PC	104+07.0129	2,098,145.5260	2,590,314.8731				
	72230	PI	106+08.3194	2,098,345.2620	2,590,289.7760	6° 04' 16" RT	201.3065'	402.2362'	3,796.0000'
PT		108+09.2492	2,098,546.5320	2,590,285.9447					
70015		110+60.4006	2,098,797.6380	2,590,281.1648					
ROSCOE	72210	CC	2976+20.8328	2,094,478.0407	2,589,847.9556				
		CC		2,095,001.5876	2,590,186.9147				
		PC	2981+68.3612	2,095,024.4043	2,589,837.6592				
	72230	PI	2983+26.2660	2,095,181.9732	2,589,847.9531	48° 33' 56" RT	157.90'	296.67'	350.00'
PT		2984+65.0319	2,095,278.5288	2,589,972.8969					
CC			2,095,616.6178	2,589,838.0052					
ROSCOE	70014	PC	2985+65.0319	2,095,339.6767	2,590,052.0230				
		PI	2987+41.0306	2,095,447.2963	2,590,191.2837	53° 23' 29" LT	175.9987'	326.1494'	350.0000'
		PT	2988+91.1813	2,095,623.2632	2,590,187.9421				
	70014	3020+63.2172	2,098,794.7273	2,590,127.7149					
ROSCOE	46		9000+00.0000	2,094,428.5518	2,587,555.8648				
	47		9026+70.0000	2,094,487.3663	2,590,225.2170				
	48		9042+70.0000	2,094,530.5055	2,591,824.6353				

CC = CENTER OF CURVE
 PC = POINT OF CURVATURE
 PI = POINT OF INTERCEPT
 PT = POINT OF TANGENCY

TIES DATA

POINT NO.	NORTHING	EASTING	DESCRIPTION
553	2,101,148.5255	2,590,435.7048	SHINER IN POWER POLE
554	2,101,155.2672	2,590,336.5318	SHINER IN SIGN POST
555	2,101,369.9706	2,590,243.4975	LIONS CLUB SIGN
556	2,100,095.7101	2,590,377.2771	SHINER IN SIGN POST
557	2,100,376.8148	2,590,459.6366	FACE OF 24" DECIDUOUS TREE
558	2,100,208.9256	2,590,543.4213	SHINER IN SIGN POST



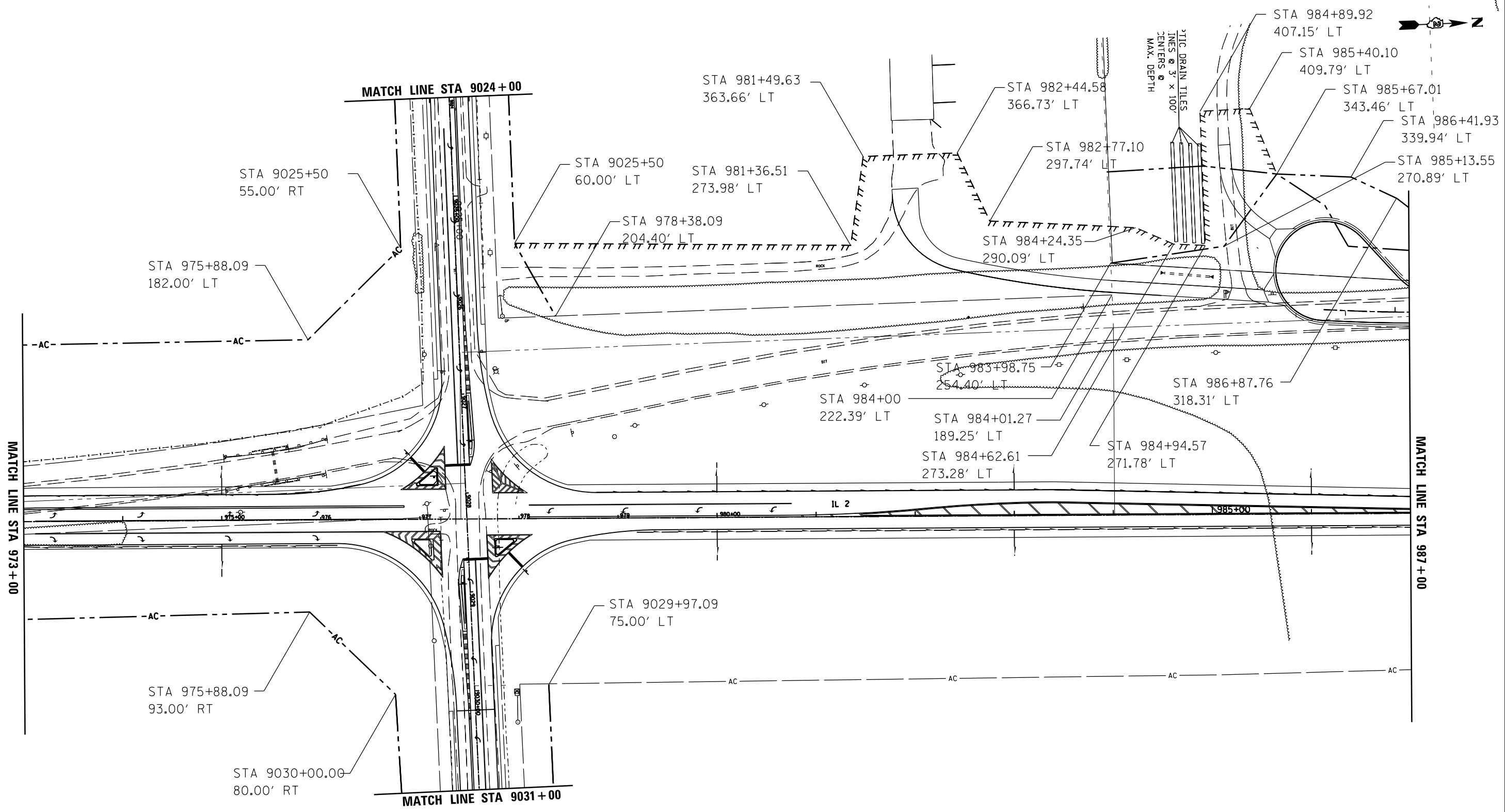
FILE NAME =	USER NAME = rundbladerr	DESIGNED - _____	REVISED - _____
et:\pw\work\p\id\dot\rundbladerr\d0331847	0264H70\sh\rowplan.dgn	DRAWN - _____	REVISED - _____
Default	PLOT SCALE = 100.0000' / in.	CHECKED - _____	REVISED - _____
	PLOT DATE = Thu Aug 15 13:42:25 2013	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROW/ACCESS CONTROL &
EASEMENT SHEETS**

SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

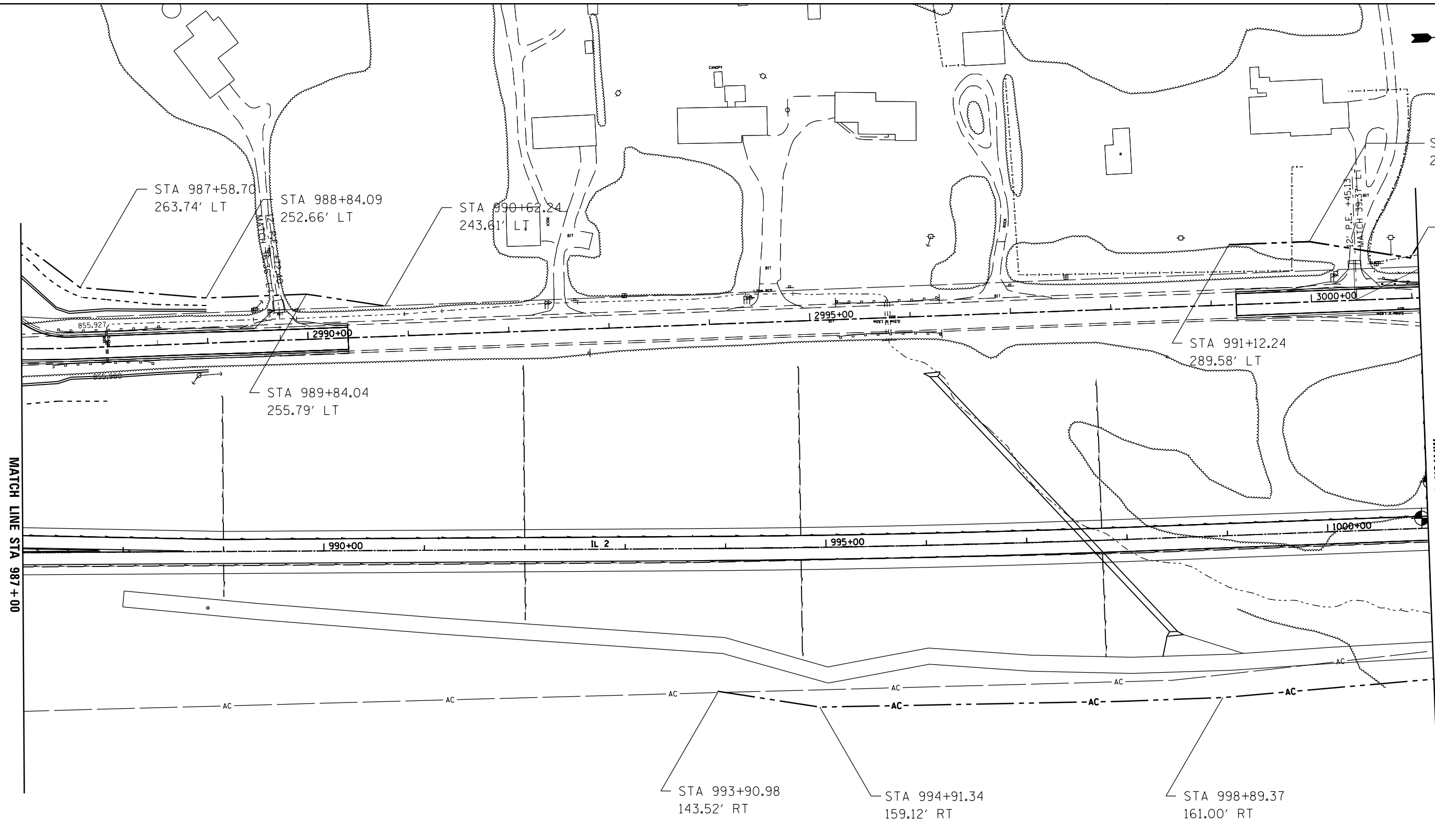
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	21
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROW/ACCESS CONTROL & EASEMENT SHEETS			
SCALE: _____	SHEET _____	OF _____ SHEETS	STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	22
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				



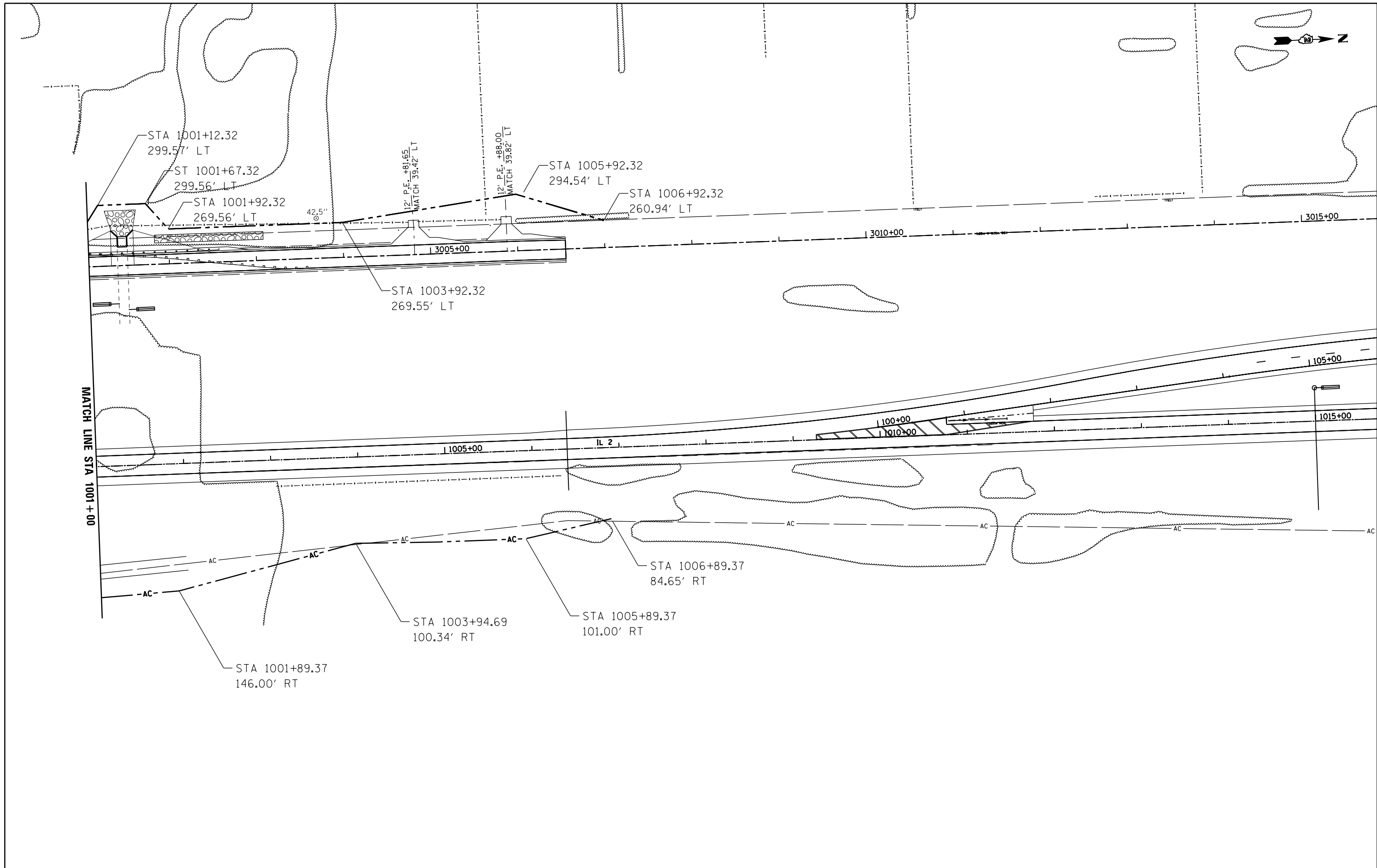
FILE NAME =	USER NAME = rundbladerr	DESIGNED -	REVISED -
et:\pw\work\p\dot\rundbladerr\d0331847	0264H70-sht-rowplan.dgn	DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Thu Aug 15 13:43:11 2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROW/ACCESS CONTROL & EASEMENT SHEETS

SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	23
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				



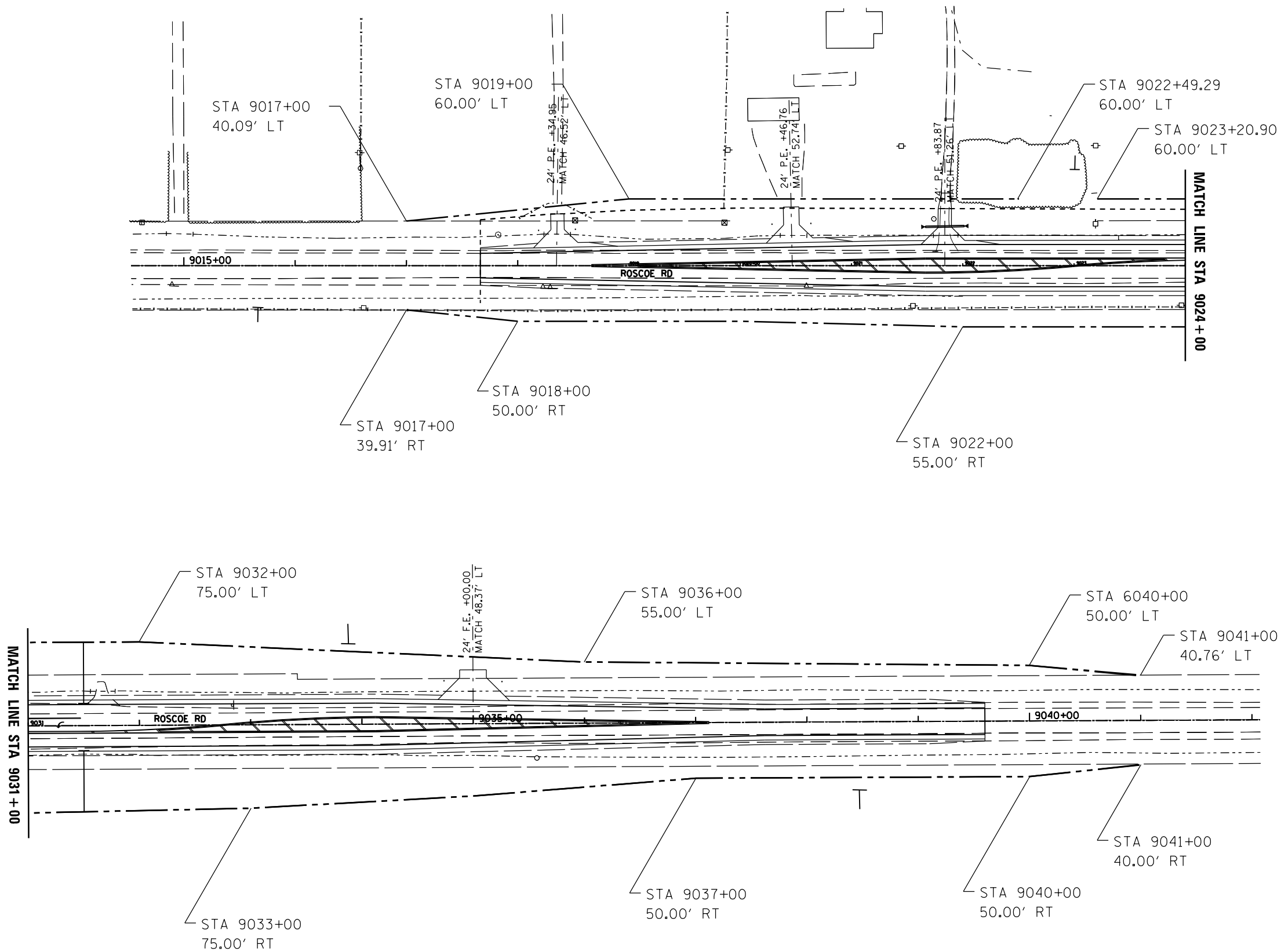
FILE NAME =	USER NAME = rundbladerr	DESIGNED -	REVISED -
et:\pw\work\p\idot\rundbladerr\d0331847	0264H70-shr-rowplan.dgn	DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Thu Aug 15 13:43:33 2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROW/ACCESS CONTROL &
EASEMENT SHEETS**

SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	24
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = rundbladerr	DESIGNED - _____	REVISED - _____
et:\pw\work\p\midot\rundbladerr\d0331847	0264H70-sht-rowplan.dgn	DRAWN - _____	REVISED - _____
Default	PLOT SCALE = 100.0000' / in.	CHECKED - _____	REVISED - _____
	PLOT DATE = Thu Aug 15 13:43:53 2013	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

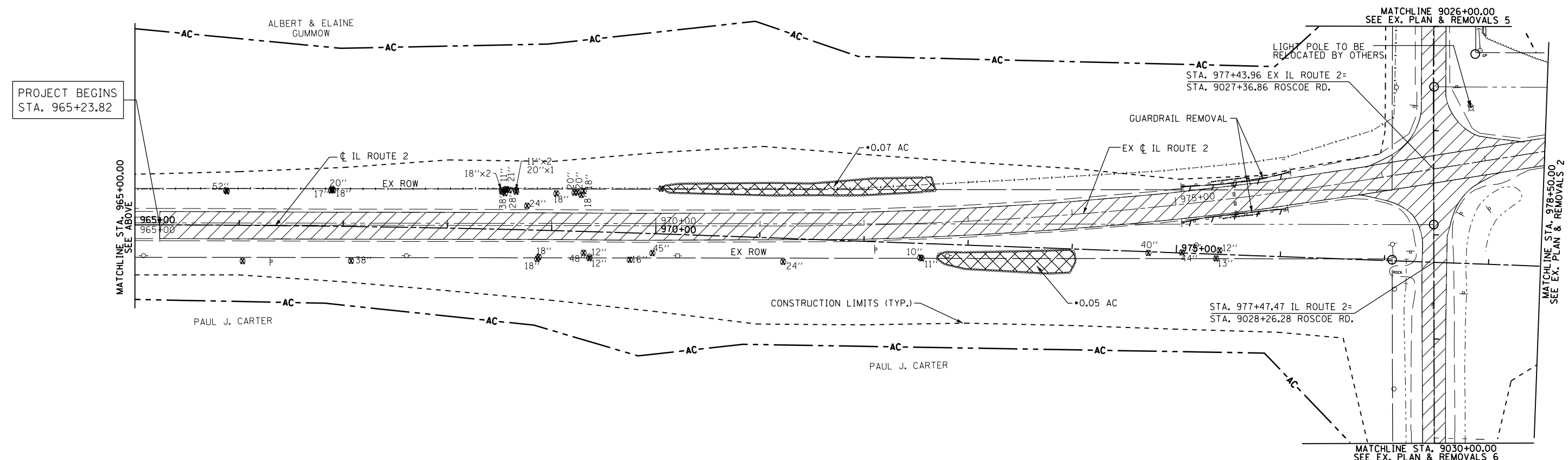
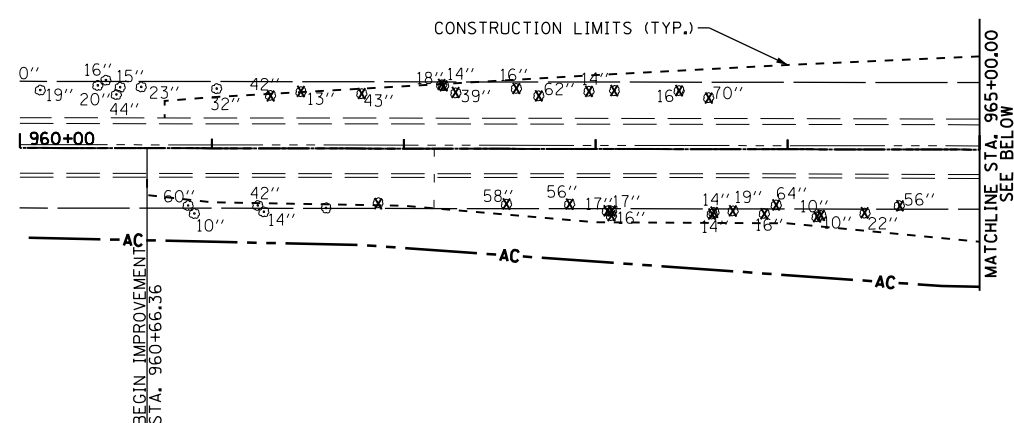
**ROW/ACCESS CONTROL &
EASEMENT SHEETS**

SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	25
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				



*0.07 ACRE TREE REMOVAL		*0.05 ACRE TREE REMOVAL	
STATION	OFFSET	STATION	OFFSET
970+6.27	44.42' LT	972+71.09	13.82' RT
970+12.27	40.24' LT	972+79.12	7.70' RT
970+22.61	48.40' LT	972+80.58	19.12' RT
970+65.25	50.22' LT	972+96.18	7.65' RT
971+25.42	41.81' LT	972+98.62	22.56' RT
971+43.14	52.93' LT	973+26.88	23.00' RT
971+64.43	54.56' LT	973+61.68	3.78' RT
971+94.46	44.36' LT	973+75.21	23.98' RT
972+7.21	60.13' LT	973+97.27	1.46' RT
972+14.41	60.48' LT	973+97.63	22.34' RT
972+59.58	63.27' LT	974+3.33	11.38' RT
972+64.54	51.17' LT	973+26.88	23.00' RT



REMOVALS LEGEND

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- TREE REMOVAL ACRES
- TREE REMOVAL (UNIT DIAMETER)
- FENCE REMOVAL
- GUARDRAIL REMOVAL

EXISTING UTILITIES LEGEND

- UNDERGROUND TELEPHONE LINE
- UNDERGROUND FIBER OPTIC LINE
- UNDERGROUND GAS LINE
- AERIAL LINE

EXISTING PLAN AND REMOVAL NOTES

ADDITIONAL REMOVALS SHOWN IN THE DRAINAGE PLANS.

ALL FENCE MATERIAL OTHER THAN CHAIN LINK WILL BE INCLUDED IN CLEARING.

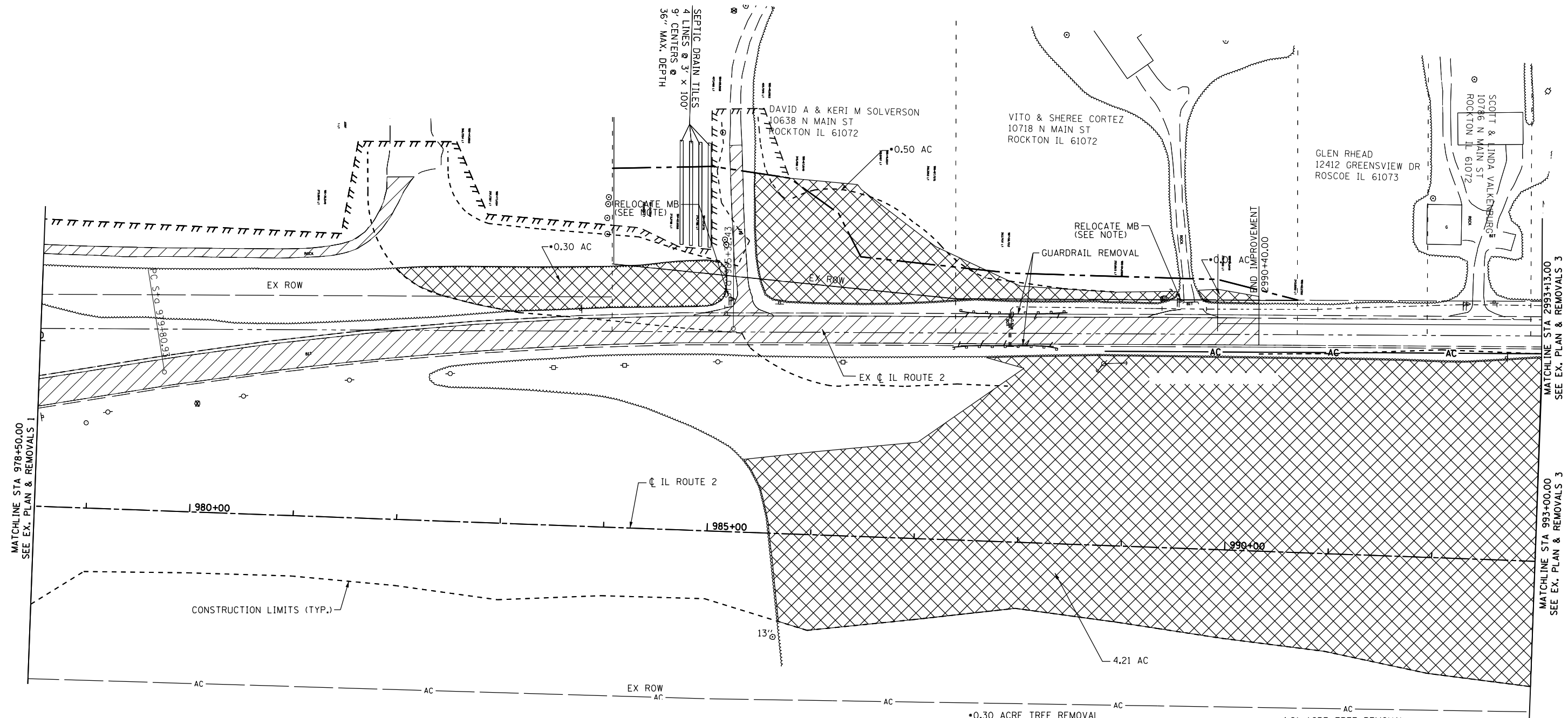
BITUMINOUS DRIVEWAYS ON AGGREGATE BASE COURSE REMOVAL WILL BE PART OF EARTH EXCAVATION.

ANY HOT-MIX ASPHALT REMOVAL WHICH IS LESS THAN 6" IN THICKNESS WILL BE INCLUDED IN EARTH EXCAVATION.

MAILBOX LOCATIONS WILL BE UPDATED BASED ON DISTRICT 2 STANDARDS (SEE GENERAL NOTES).

FOR ROW, TEMPORARY AND PERMANENT EASEMENTS INFORMATION SEE PLAT OF HIGHWAYS.

FILE NAME = c:\pwork\pwork\undbladerr\d0331855\0264H70-shr-rem-01.dgn	USER NAME = RDT	DESIGNED - RDT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 2 EXISTING PLAN AND REMOVALS 1			F.A.P. RTE. 734	SECTION 77R-1	COUNTY WINNEBAGO	TOTAL SHEETS 179	SHEET NO. 26
PLOT SCALE =	CHECKED - GC	REVISIED -	REVISIED -		SCALE: 1"=50'	SHEET NO. 26 OF 179 SHEETS	STA. 964+20	TO STA. 978+50	CONTRACT NO. 64H70			
PLOT DATE =	DATE - 10/05/2012	REVISIED -	REVISIED -		ILLINOIS FED. AID PROJECT							



REMOVALS LEGEND

	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	TREE REMOVAL ACRES
	TREE REMOVAL (UNIT DIAMETER)
	FENCE REMOVAL
	GUARDRAIL REMOVAL

EXISTING UTILITIES LEGEND

	UNDERGROUND TELEPHONE LINE
	UNDERGROUND FIBER OPTIC LINE
	UNDERGROUND GAS LINE
	AERIAL LINE

EXISTING PLAN AND REMOVAL NOTES

ADDITIONAL REMOVALS SHOWN IN THE DRAINAGE PLANS.

ALL FENCE MATERIAL OTHER THAN CHAIN LINK WILL BE INCLUDED IN CLEARING.

BITUMINOUS DRIVEWAYS ON AGGREGATE BASE COURSE REMOVAL WILL BE PART OF EARTH EXCAVATION.

ANY HOT-MIX ASPHALT REMOVAL WHICH IS LESS THAN 6" IN THICKNESS WILL BE INCLUDED IN EARTH EXCAVATION.

MAILBOX LOCATIONS WILL BE UPDATED BASED ON DISTRICT 2 STANDARDS (SEE GENERAL NOTES).

FOR ROW, TEMPORARY AND PERMANENT EASEMENTS INFORMATION SEE PLAT OF HIGHWAYS.

•0.30 ACRE TREE REMOVAL

STATION	OFFSET
981+90.91	242.65' LT
982+25.53	221.51' LT
982+49.69	246.73' LT
983+03.52	205.05' LT
983+96.40	251.96' LT
984+26.63	254.33' LT
984+41.22	214.08' LT
984+96.88	261.08' LT
984+97.24	217.90' LT
985+10.19	242.12' LT

•0.50 ACRE TREE REMOVAL

STATION	OFFSET
985+33.93	347.26' LT
985+38.28	267.48' LT
985+48.47	230.70' LT
985+67.48	343.26' LT
986+01.10	224.16' LT
986+32.81	339.55' LT
987+10.25	282.48' LT
987+49.96	233.45' LT
987+93.43	247.37' LT
988+15.52	233.84' LT
988+73.70	235.60' LT
988+84.34	244.86' LT
989+69.97	241.63' LT
989+75.88	238.97' LT
989+84.18	251.34' LT
990+24.00	245.79' LT
990+24.28	239.48' LT

•4.21 ACRE TREE REMOVAL REMOVAL SHEET 2

STATION	OFFSET
985+33.20	70.44' LT
985+60.12	0.00' LT
985+72.00	84.88' RT
987+00	93.01' LT
987+63.39	177.16' LT
988+00	168.28' LT
988+00	63.79' RT
988+70.19	183.08' LT
990+26.28	186.37' LT
991+00	94.35' RT
991+67.32	189.27' LT
992+00	111.95' RT
992+99.05	196.60' LT
993+00	121.00' RT

FILE NAME =	USER NAME =	DESIGNED - RDT	REVISED -
et:\pw\work\pilot\undbladerrr\d0331855\0264h70-sht-rem-02.dgn		DRAWN - RDT	REVISED -
	PLOT SCALE =	CHECKED - GC	REVISED -
	PLOT DATE	DATE - 10/05/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 2
EXISTING PLAN AND REMOVAL SHEET 2**

SCALE: 1"=50' SHEET NO. 27 OF 179 SHEETS STA. 978+50 TO STA. 993+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	27
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				



- REMOVALS LEGEND**
- PAVEMENT REMOVAL
 - PAVED SHOULDER REMOVAL
 - TREE REMOVAL ACRES
 - TREE REMOVAL (UNIT DIAMETER)
 - FENCE REMOVAL
 - GUARDRAIL REMOVAL

- EXISTING UTILITIES LEGEND**
- UNDERGROUND TELEPHONE LINE
 - UNDERGROUND FIBER OPTIC LINE
 - UNDERGROUND GAS LINE
 - AERIAL LINE

EXISTING PLAN AND REMOVAL NOTES

ADDITIONAL REMOVALS SHOWN IN THE DRAINAGE PLANS.

ALL FENCE MATERIAL OTHER THAN CHAIN LINK WILL BE INCLUDED IN CLEARING.

BITUMINOUS DRIVEWAYS ON AGGREGATE BASE COURSE REMOVAL WILL BE PART OF EARTH EXCAVATION.

ANY HOT-MIX ASPHALT REMOVAL WHICH IS LESS THAN 6" IN THICKNESS WILL BE INCLUDED IN EARTH EXCAVATION.

MAILBOX LOCATIONS WILL BE UPDATED BASED ON DISTRICT 2 STANDARDS (SEE GENERAL NOTES).

FOR ROW, TEMPORARY AND PERMANENT EASEMENTS INFORMATION SEE PLAT OF HIGHWAYS.

•0.04 ACRE TREE REMOVAL

STATION	OFFSET
999+17.32	279.25' LT
999+17.32	256.37' LT
999+40.20	279.63' LT
999+55.42	279.63' LT
999+63.24	272.57' LT
1000+01.67	256.65' LT
1000+12.17	266.91' LT
1000+14.27	261.42' LT
1000+15.43	264.23' LT

•0.003 ACRE TREE REMOVAL

STATION	OFFSET
1006+08.37	79.78' RT
1006+11.83	74.78' RT
1006+25.24	73.33' RT
1006+52.60	73.13' RT

•0.02 ACRE TREE REMOVAL

STATION	OFFSET
1006+39.05	23.71' RT
1006+47.73	29.94' RT
1006+52.62	19.87' RT
1006+62.16	21.85' RT
1006+73.87	39.27' RT
1006+99.45	42.29' RT
1007+00	22.24' RT

•0.002 ACRE TREE REMOVAL

STATION	OFFSET
1000+53.48	265.24' LT
1000+59.82	258.09' LT
1000+68.95	256.04' LT
1000+80.59	255.75' LT
1000+95.03	255.73' LT

•0.12 ACRE TREE REMOVAL

STATION	OFFSET
1000+95.03	255.74' LT
1001+19.59	292.70' LT
1001+38.74	252.93' LT
1001+55.59	292.89' LT
1001+75.47	252.58' LT
1001+92.32	259.71' LT
1002+21.36	251.22' LT
1002+52.29	250.62' LT
1002+72.02	248.93' LT
1002+74.15	259.75' LT
1002+99.33	245.80' LT
1003+28.50	243.94' LT
1003+38.64	247.22' LT
1003+80.83	259.04' LT

•6.41 ACRE TREE REMOVAL REMOVAL SHEET 3

STATION	OFFSET
992+99.05	196.60' LT
993+00	0.00' LT
993+00	121.00' LT
994+00	110.04' RT
995+00	140.86' RT
996+00	121.94' RT
996+05.13	204.69' LT
997+00	136.09' RT
997+76.97	196.08' LT
999+00	139.44' RT
999+26.97	162.09' LT
1000+50	131.91' RT
1001+29.57	175.22' LT
1002+00	125.43' RT
1002+22.57	119.94' LT
1002+22.70	25.45' RT
1003+04.78	25.09' RT
1003+07.66	99.50' RT

FILE NAME =	USER NAME =	DESIGNED - RDT	REVISED -
ei:\pw_work\p\midot\undbladerr\d0331855\0264h70-sht-rem-03.dgn		DRAWN - RDT	REVISED -
PLOT SCALE =	CHECKED - GC	REVISED -	REVISED -
PLOT DATE	DATE - 10/05/2012	REVISED -	REVISED -

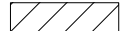
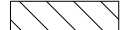


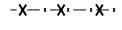
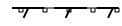
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 2
EXISTING PLAN AND REMOVALS 3**

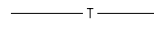
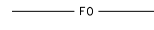
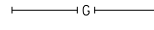

SCALE: 1"=50' SHEET NO. 28 OF 179 SHEETS STA. 993+00 TO STA. 1007+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	28
CONTRACT NO. 64H70			ILLINOIS FED. AID PROJECT	

REMOVALS LEGEND

-  PAVEMENT REMOVAL
-  PAVED SHOULDER REMOVAL
-  TREE REMOVAL ACRES
-  TREE REMOVAL (UNIT DIAMETER)
-  FENCE REMOVAL
-  GUARDRAIL REMOVAL

EXISTING UTILITIES LEGEND

-  UNDERGROUND TELEPHONE LINE
-  UNDERGROUND FIBER OPTIC LINE
-  UNDERGROUND GAS LINE
-  AERIAL LINE

EXISTING PLAN AND REMOVAL NOTES

ADDITIONAL REMOVALS SHOWN IN THE DRAINAGE PLANS.
 ALL FENCE MATERIAL OTHER THAN CHAIN LINK WILL BE INCLUDED IN CLEARING.
 BITUMINOUS DRIVEWAYS ON AGGREGATE BASE COURSE REMOVAL WILL BE PART OF EARTH EXCAVATION.
 ANY HOT-MIX ASPHALT REMOVAL WHICH IS LESS THAN 6" IN THICKNESS WILL BE INCLUDED IN EARTH EXCAVATION.
 MAILBOX LOCATIONS WILL BE UPDATED BASED ON DISTRICT 2 STANDARDS (SEE GENERAL NOTES).
 FOR ROW, TEMPORARY AND PERMANENT EASEMENTS INFORMATION SEE PLAT OF HIGHWAYS.

•0.02 ACRE TREE REMOVAL

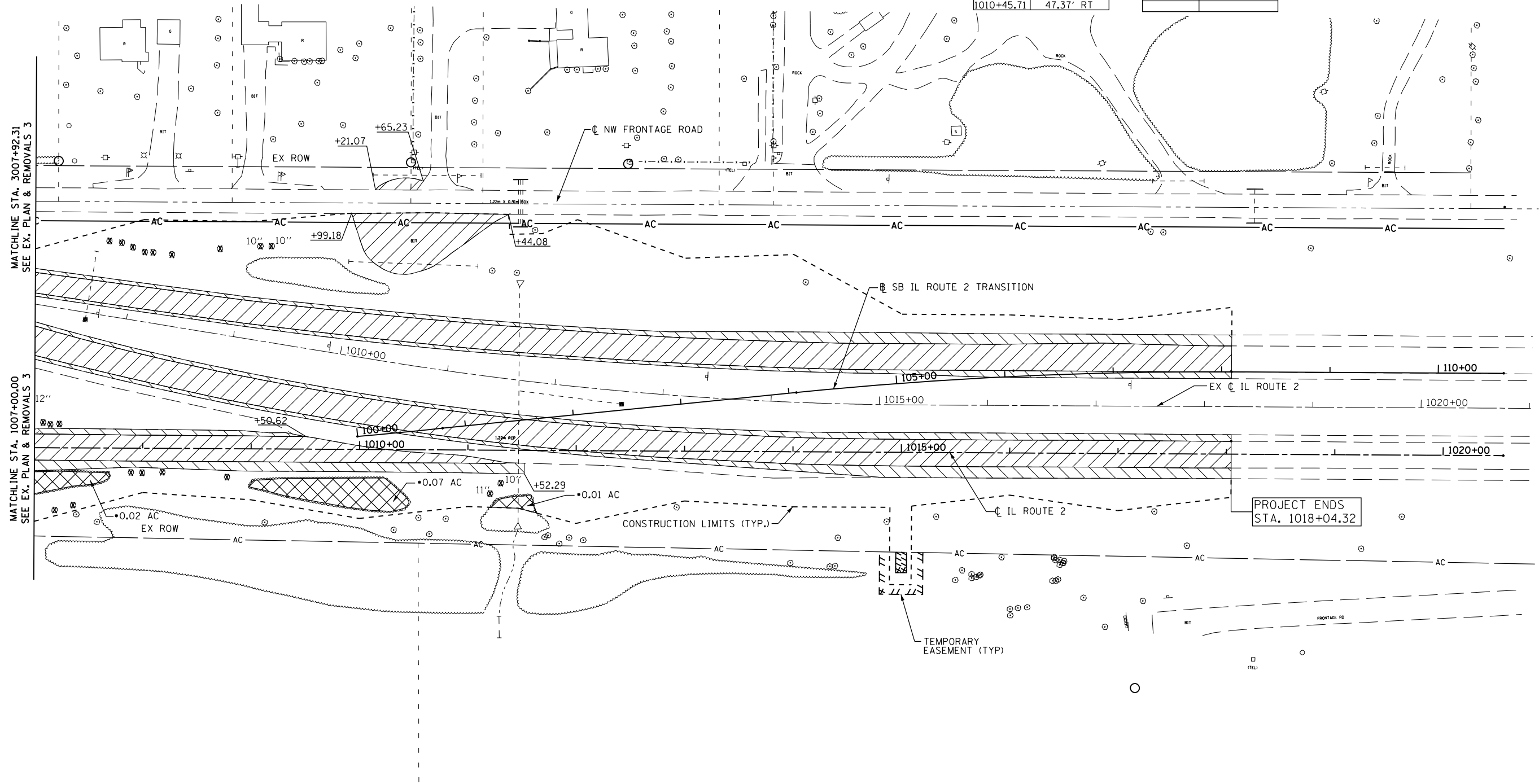
STATION	OFFSET
1007+00	22.25' RT
1007+00	42.24' RT
1007+30.50	21.82' RT
1007+42.70	34.73' RT
1007+68.57	22.59' RT
1007+69.38	26.09' RT

•0.07 ACRE TREE REMOVAL

STATION	OFFSET
1008+97.99	35.08' RT
1009+05.45	29.09' RT
1009+32.44	43.58' RT
1010+22.91	26.21' RT
1010+29.83	57.00' RT
1010+45.71	47.37' RT

•0.01 ACRE TREE REMOVAL

STATION	OFFSET
1011+21.93	52.75' RT
1011+26.22	46.30' RT
1011+46.74	53.44' RT
1011+56.78	41.12' RT
1011+63.15	57.67' RT



FILE NAME = c:\pw\work\p1d0t\undbladerrr\d0331855	USER NAME = 0264H70-sht-rem-04.dgn	DESIGNED - RDT	REVISED -
	PLOT SCALE =	DRAWN - RDT	REVISED -
	PLOT DATE =	CHECKED - GC	REVISED -
		DATE - 10/05/2012	REVISED -

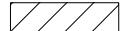
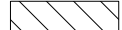


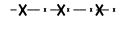
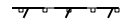
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 2
EXISTING PLAN AND REMOVALS 4**





SCALE: 1"=50' SHEET NO. 29 OF 179 SHEETS STA. 1007+00 TO STA. 1021+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	29
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				

REMOVALS LEGEND

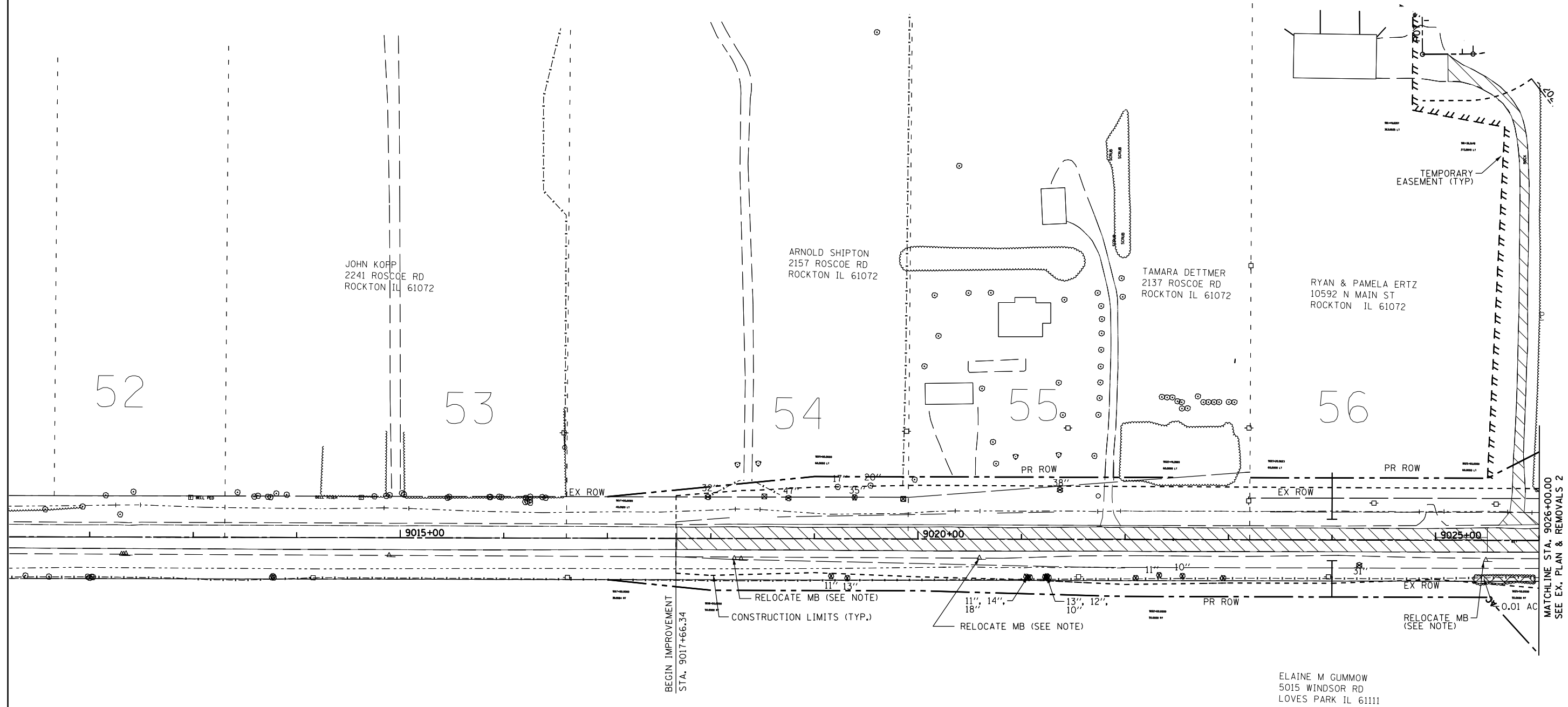
-  PAVEMENT REMOVAL
-  PAVED SHOULDER REMOVAL
-  TREE REMOVAL ACRES
-  TREE REMOVAL (UNIT DIAMETER)
-  FENCE REMOVAL
-  GUARDRAIL REMOVAL

EXISTING UTILITIES LEGEND

-  UNDERGROUND TELEPHONE LINE
-  UNDERGROUND FIBER OPTIC LINE
-  UNDERGROUND GAS LINE
-  AERIAL LINE

EXISTING PLAN AND REMOVAL NOTES

ADDITIONAL REMOVALS SHOWN IN THE DRAINAGE PLANS.
 ALL FENCE MATERIAL OTHER THAN CHAIN LINK WILL BE INCLUDED IN CLEARING.
 BITUMINOUS DRIVEWAYS ON AGGREGATE BASE COURSE REMOVAL WILL BE PART OF EARTH EXCAVATION.
 ANY HOT-MIX ASPHALT REMOVAL WHICH IS LESS THAN 6" IN THICKNESS WILL BE INCLUDED IN EARTH EXCAVATION.
 MAILBOX LOCATIONS WILL BE UPDATED BASED ON DISTRICT 2 STANDARDS (SEE GENERAL NOTES).
 FOR ROW, TEMPORARY AND PERMANENT EASEMENTS INFORMATION SEE PLAT OF HIGHWAYS.



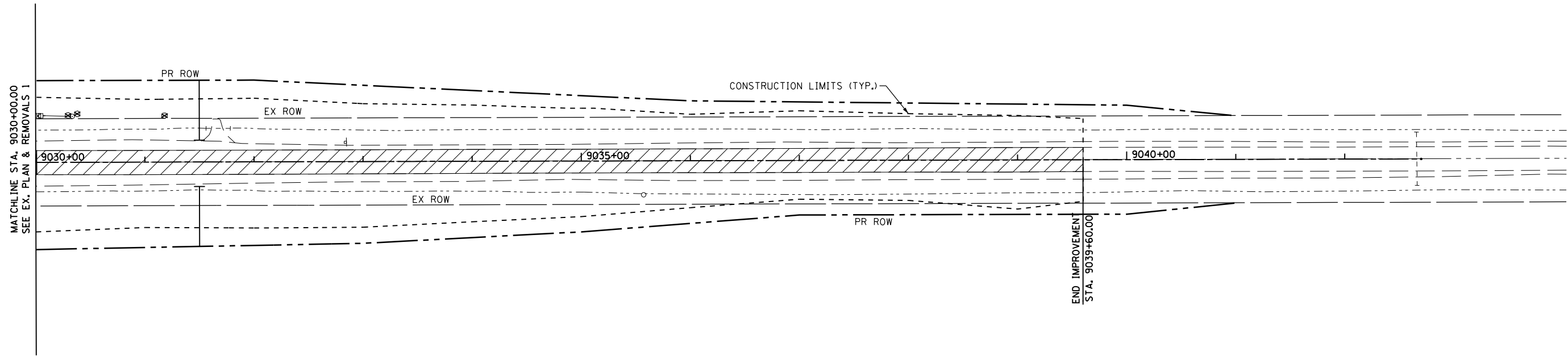
FILE NAME =	USER NAME =	DESIGNED - RDT	REVISED -
et:\pw\work\p\idot\undbladerrn\d0331855\0264H70-sht-rem-05.dgn		DRAWN - RDT	REVISED -
	PLOT SCALE =	CHECKED - GC	REVISED -
	PLOT DATE =	DATE - 10/05/2012	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROSCOE ROAD
 EXISTING PLAN AND REMOVAL SHEET 5**

SCALE: 1"=50' SHEET NO. 30 OF 179 SHEETS STA. 9012+00 TO STA. 9026+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	30
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				



REMOVALS LEGEND

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- TREE REMOVAL ACRES
- TREE REMOVAL (UNIT DIAMETER)
- FENCE REMOVAL
- GUARDRAIL REMOVAL

EXISTING UTILITIES LEGEND

- UNDERGROUND TELEPHONE LINE
- UNDERGROUND FIBER OPTIC LINE
- UNDERGROUND GAS LINE
- AERIAL LINE

EXISTING PLAN AND REMOVAL NOTES

- ADDITIONAL REMOVALS SHOWN IN THE DRAINAGE PLANS.
- ALL FENCE MATERIAL OTHER THAN CHAIN LINK WILL BE INCLUDED IN CLEARING.
- BITUMINOUS DRIVEWAYS ON AGGREGATE BASE COURSE REMOVAL WILL BE PART OF EARTH EXCAVATION.
- ANY HOT-MIX ASPHALT REMOVAL WHICH IS LESS THAN 6" IN THICKNESS WILL BE INCLUDED IN EARTH EXCAVATION.
- MAILBOX LOCATIONS WILL BE UPDATED BASED ON DISTRICT 2 STANDARDS (SEE GENERAL NOTES).
- FOR ROW, TEMPORARY AND PERMANENT EASEMENTS INFORMATION SEE PLAT OF HIGHWAYS.

FILE NAME =	USER NAME =	DESIGNED - RDT	REVISED -
et:\pw\work\p\midot\undbladerrr\d0331855\0264H70-shr-rem-06.dgn		DRAWN - RDT	REVISED -
	PLOT SCALE =	CHECKED - GC	REVISED -
	PLOT DATE =	DATE - 10/05/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

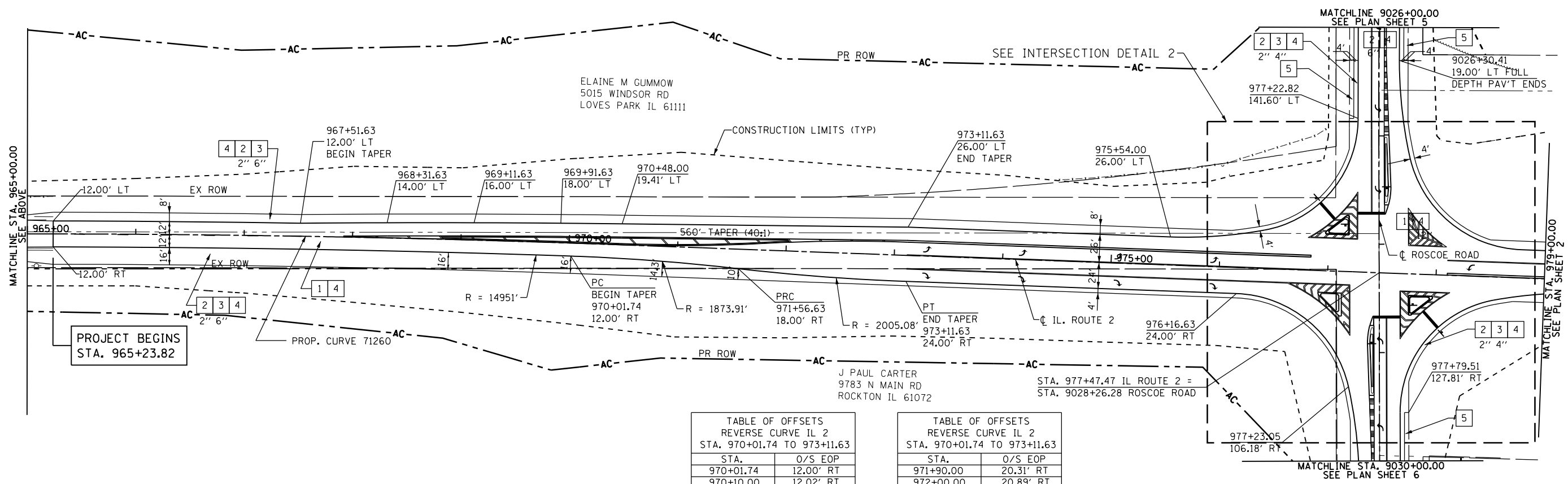
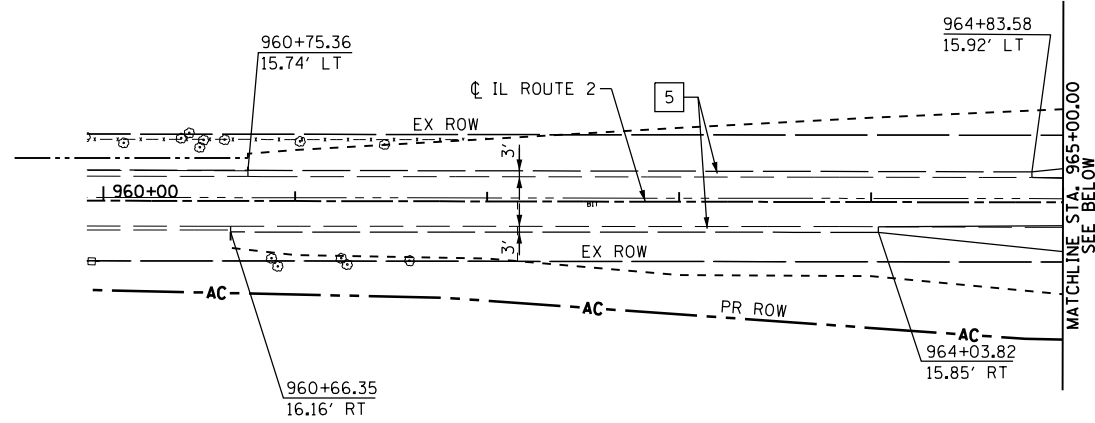
**ROSCOE ROAD
EXISTING PLAN AND REMOVALS 6**

SCALE: 1"=50' SHEET NO. 31 OF 179 SHEETS STA. 9030+00 TO STA. 9039+60

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	31
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				

TABLE OF OFFSETS REVERSE CURVE IL 2 STA. 967+51.63 TO 970+48.00	
STA.	O/S EOP
967+51.63	12.00' LT
967+60.00	12.21' LT
967+70.00	12.46' LT
967+80.00	12.71' LT
967+90.00	12.96' LT
968+00.00	13.21' LT
968+10.00	13.46' LT
968+20.00	13.71' LT
968+30.00	13.96' LT
968+31.63	14.00' LT
968+40.00	14.21' LT
968+50.00	14.46' LT
968+60.00	14.71' LT
968+70.00	14.96' LT
968+80.00	15.21' LT
968+90.00	15.46' LT
969+00.00	15.71' LT
969+10.00	15.96' LT
969+11.63	16.00' LT
969+20.00	16.21' LT

TABLE OF OFFSETS REVERSE CURVE IL 2 STA. 967+51.63 TO 970+48.00	
STA.	O/S EOP
969+30.00	16.46' LT
969+40.00	16.71' LT
969+50.00	16.96' LT
969+60.00	17.21' LT
969+70.00	17.46' LT
969+80.00	17.71' LT
969+90.00	17.96' LT
969+91.63	18.00' LT
970+00.00	18.21' LT
970+10.00	18.46' LT
970+20.00	18.71' LT
970+30.00	18.96' LT
970+40.00	19.21' LT
970+48.00	19.41' LT

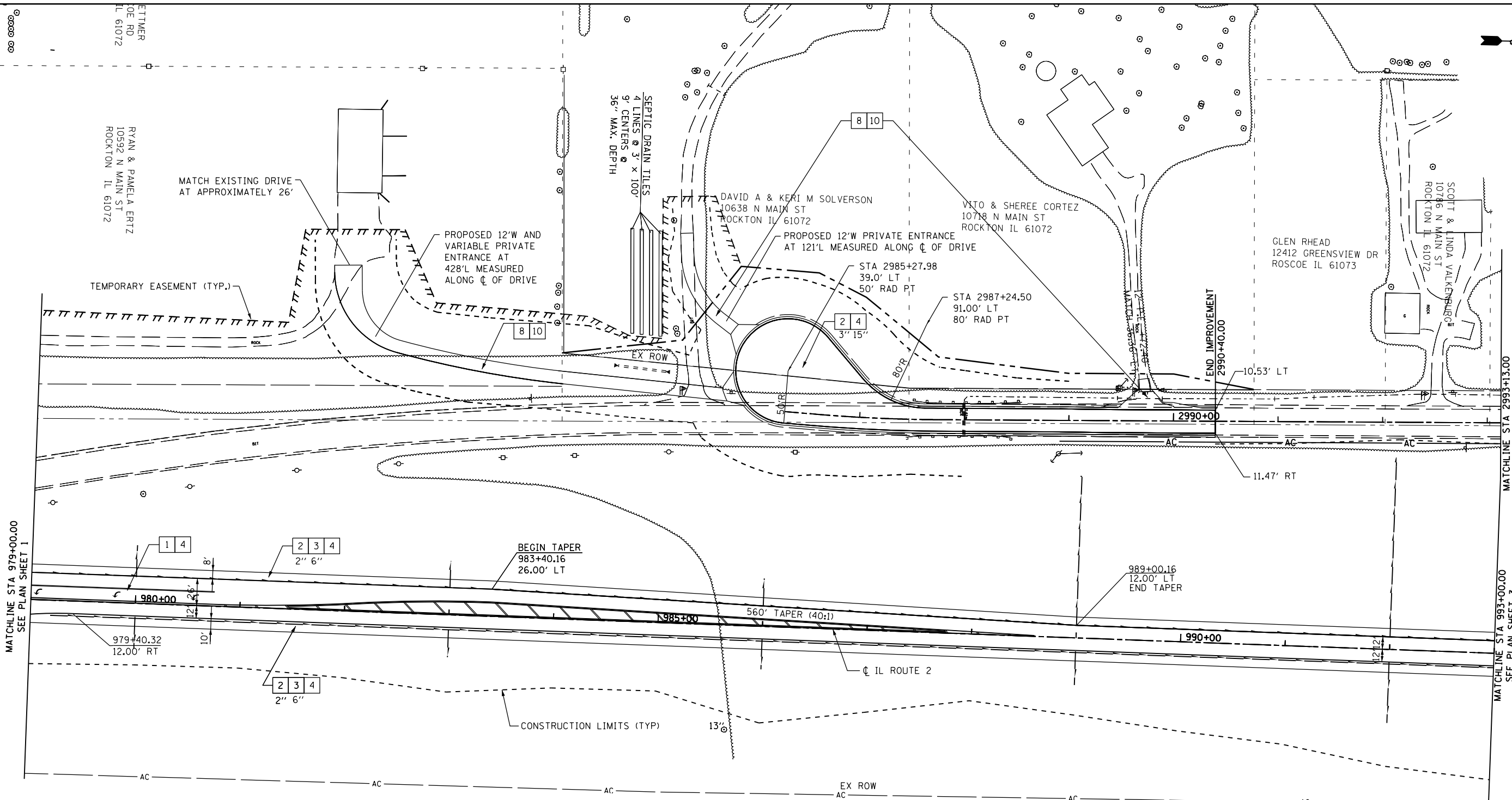


PROJECT BEGINS
STA. 965+23.82

- KEY**
- 1 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11" (2" POLYMERIZED HMA SURFACE COURSE, MIX "D", N70 9" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 SEE NOTE #2
 - 2 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
 - 3 HOT-MIX ASPHALT SHOULDERS
 - 4 AGGREGATE SUBGRADE IMPROVEMENT (SEE SCHEDULE FOR VARIABLE THICKNESS AREAS)
 - 5 AGGREGATE SHOULDERS, TYPE A, 8"
 - 7 TOPSOIL 6" OR 12"
 - 8 AGGREGATE BASE COURSE, TYPE, 8"
 - 9 PIPE UNDERDRAIN, 4"
 - 10 INCIDENTAL HOT-MIX ASPHALT SURFACING (2" AT DRIVEWAYS)

TABLE OF OFFSETS REVERSE CURVE IL 2 STA. 970+01.74 TO 973+11.63	
STA.	O/S EOP
970+01.74	12.00' RT
970+10.00	12.02' RT
970+20.00	12.08' RT
970+30.00	12.19' RT
970+40.00	12.34' RT
970+50.00	12.54' RT
970+60.00	12.80' RT
970+70.00	13.10' RT
970+80.00	13.46' RT
970+90.00	13.88' RT
971+00.00	14.34' RT
971+10.00	14.86' RT
971+20.00	15.44' RT
971+30.00	16.07' RT
971+40.00	16.75' RT
971+50.00	17.48' RT
971+56.63	18.00' RT
971+60.00	18.26' RT
971+70.00	18.99' RT
971+80.00	19.67' RT

TABLE OF OFFSETS REVERSE CURVE IL 2 STA. 970+01.74 TO 973+11.63	
STA.	O/S EOP
971+90.00	20.31' RT
972+00.00	20.89' RT
972+10.00	21.42' RT
972+20.00	21.91' RT
972+30.00	22.34' RT
972+40.00	22.72' RT
972+50.00	23.05' RT
972+60.00	23.34' RT
972+70.00	23.57' RT
972+80.00	23.75' RT
972+90.00	23.88' RT
973+00.00	23.97' RT
973+10.00	24.00' RT
973+11.63	24.00' RT



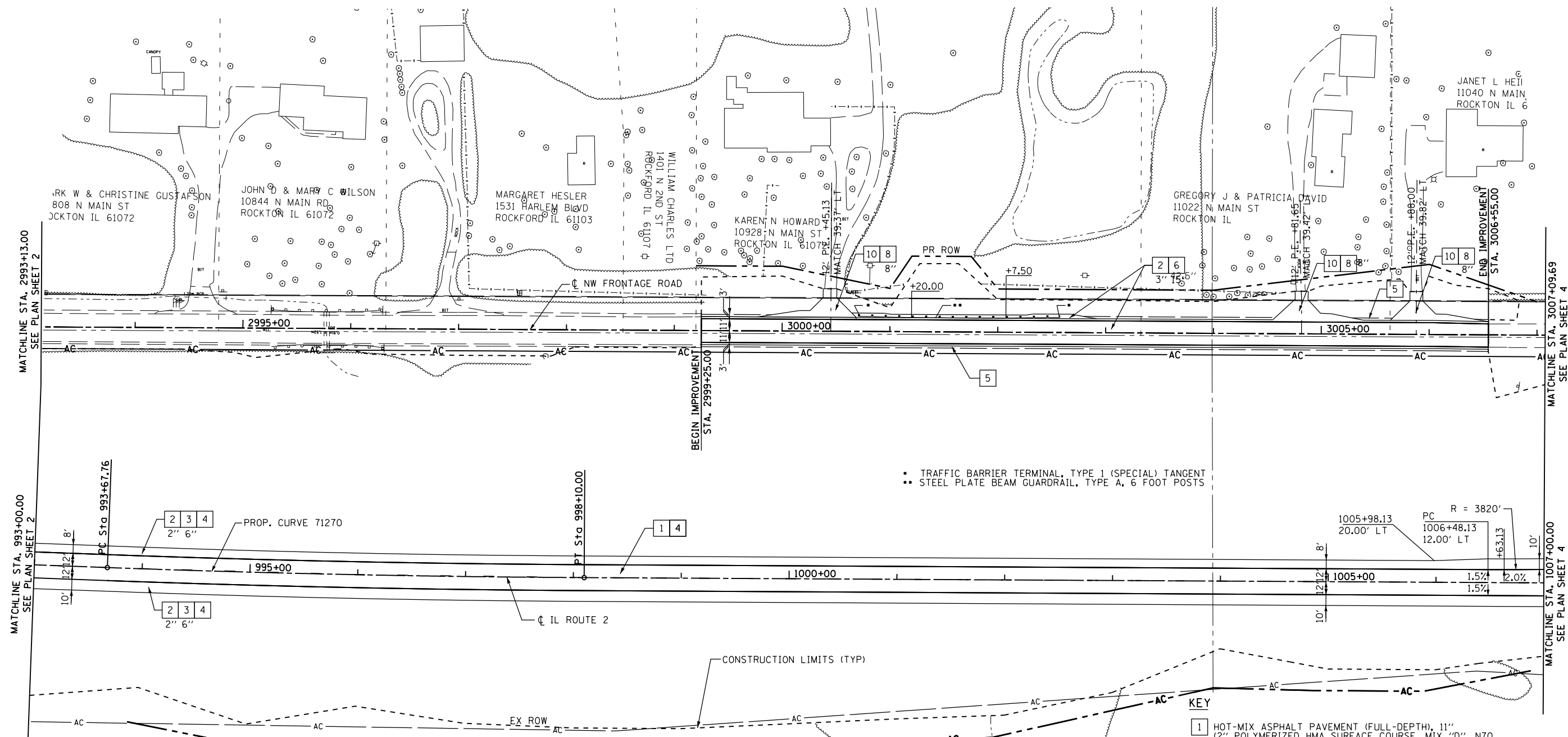
- KEY**
- 1 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11"
 - 2 2" POLYMERIZED HMA SURFACE COURSE, MIX "D", N70
 - 3 9" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
 - SEE NOTE #2
 - 2 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
 - 3 HOT-MIX ASPHALT SHOULDERS
 - 4 AGGREGATE SUBGRADE IMPROVEMENT (SEE SCHEDULE FOR VARIABLE THICKNESS AREAS)
 - 5 AGGREGATE SHOULDERS, TYPE A, 8"
 - 7 TOPSOIL 6" OR 12"
 - 8 AGGREGATE BASE COURSE, TYPE, 8"
 - 9 PIPE UNDERDRAIN, 4"
 - 10 INCIDENTAL HOT-MIX ASPHALT SURFACING (2" AT DRIVEWAYS)

FILE NAME =	USER NAME =	DESIGNED - RDT/GC	REVISED -
et:\pw\work\p1dot\undbladerr\d0331853\0264h70-shr-plan-02.dgn		DRAWN - RDT	REVISED -
	PLOT SCALE =	CHECKED - GC	REVISED -
	PLOT DATE =	DATE - 10/05/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ILLINOIS ROUTE 2 PLAN SHEET 2		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		734	77R-1	WINNEBAGO	179	33
SCALE: 1"=50'		SHEET NO. 33 OF 179 SHEETS		STA. 979+00.00 TO STA. 993+00.00		CONTRACT NO. 64HT0

ILLINOIS FED. AID PROJECT	
---------------------------	--



PROP. CURVE 71270
 PI STA. = 995+88.90
 $\Delta = 1^\circ 47' 44''$ (LT)
 $D = 0^\circ 24' 22''$
 $R = 14,112.00'$
 $T = 221.13'$
 $L = 442.23'$
 $E = 1.73'$
 $e = N.C.$
 P.C. STA. = 993+67.76
 P.T. STA. = 998+10.00

LOWELL L & ETAL FREEDLUND
 521 UNIVERSITY PKWY
 ROCKTON IL 61072

- TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

KEY

- 1 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11" (2" POLYMERIZED HMA SURFACE COURSE, MIX "D", N70 9" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 SEE NOTE #2
- 2 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
- 3 HOT-MIX ASPHALT SHOULDERS
- 4 AGGREGATE SUBGRADE IMPROVEMENT (SEE SCHEDULE FOR VARIABLE THICKNESS AREAS)
- 5 AGGREGATE SHOULDERS, TYPE A, 8"
- 7 TOPSOIL 6" OR 12"
- 8 AGGREGATE BASE COURSE, TYPE, 8"
- 9 PIPE UNDERDRAIN, 4"
- 10 INCIDENTAL HOT-MIX ASPHALT SURFACING (2" AT DRIVEWAYS)

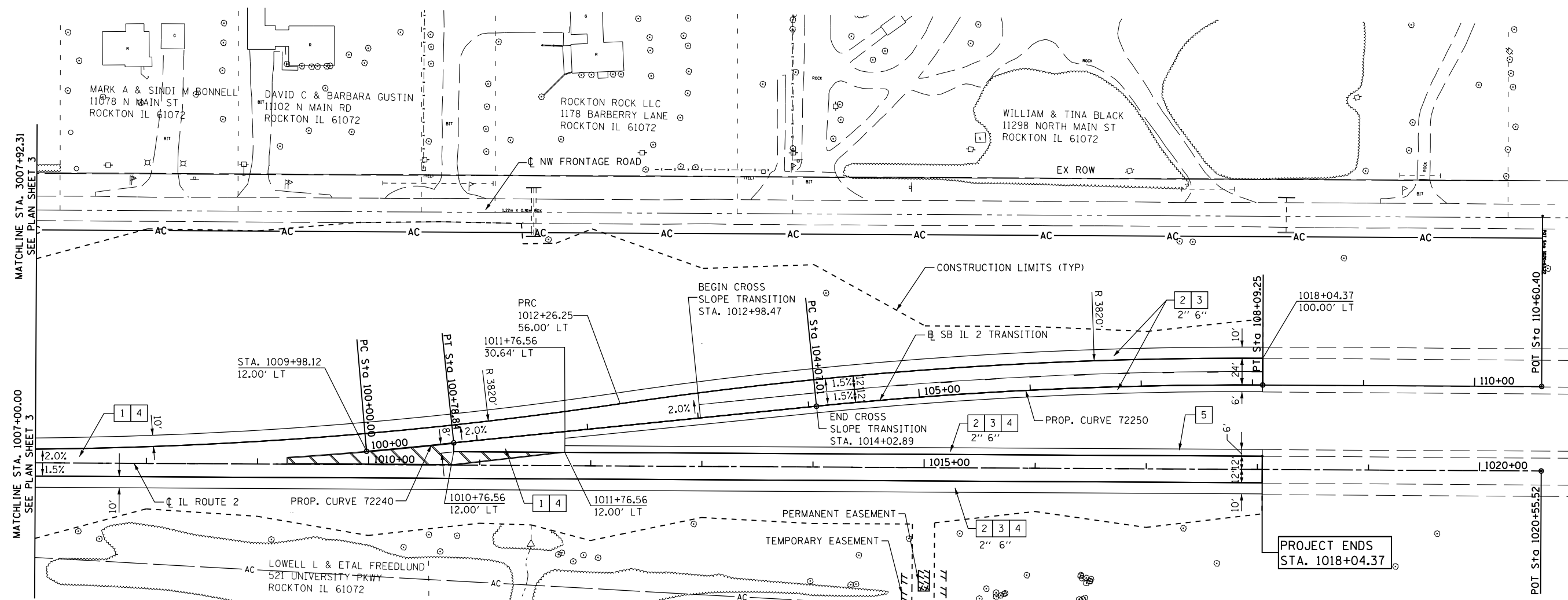
FILE NAME =	USER NAME =	DESIGNED - RDT/GC	REVISED -
et:\pw\work\p\dtdot\undbladerrr\d0331853\0264h70-shd-plan-03.dgn		DRAWN - RDT	REVISED -
	PLOT SCALE =	CHECKED - GC	REVISED -
	PLOT DATE =	DATE - 10/05/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 2
PLAN SHEET 3

SCALE: 1"=50' SHEET NO. 34 OF 179 SHEETS STA. 993+00.00 TO STA. 1007+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	34
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				



- KEY**
- 1 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11" (2" POLYMERIZED HMA SURFACE COURSE, MIX "D", N70 9" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 SEE NOTE #2
 - 2 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
 - 3 HOT-MIX ASPHALT SHOULDERS
 - 4 AGGREGATE SUBGRADE IMPROVEMENT (SEE SCHEDULE FOR VARIABLE THICKNESS AREAS)
 - 5 AGGREGATE SHOULDERS, TYPE A, 8"
 - 7 TOPSOIL 6" OR 12"
 - 8 AGGREGATE BASE COURSE, TYPE, 8"
 - 9 PIPE UNDERDRAIN, 4"
 - 10 INCIDENTAL HOT-MIX ASPHALT SURFACING (2" AT DRIVEWAYS)

PROP. CURVE 72240
 PI STA. = 100+39.42
 $\Delta = 1^\circ 10' 39''$ (LT)
 $D = 1^\circ 29' 37''$
 $R = 3,836.00'$
 $T = 39.42'$
 $L = 78.84'$
 $E = 0.20'$
 $e = N.C.$
 P.C. STA. = 100+00.00
 P.T. STA. = 100+78.84

PROP. CURVE 72250
 PI STA. = 106+08.32
 $\Delta = 6^\circ 04' 16''$ (RT)
 $D = 1^\circ 30' 34''$
 $R = 3,796.00'$
 $T = 201.31'$
 $L = 402.24'$
 $E = 5.33'$
 $e = N.C.$
 P.C. STA. = 104+07.01
 P.T. STA. = 108+09.25

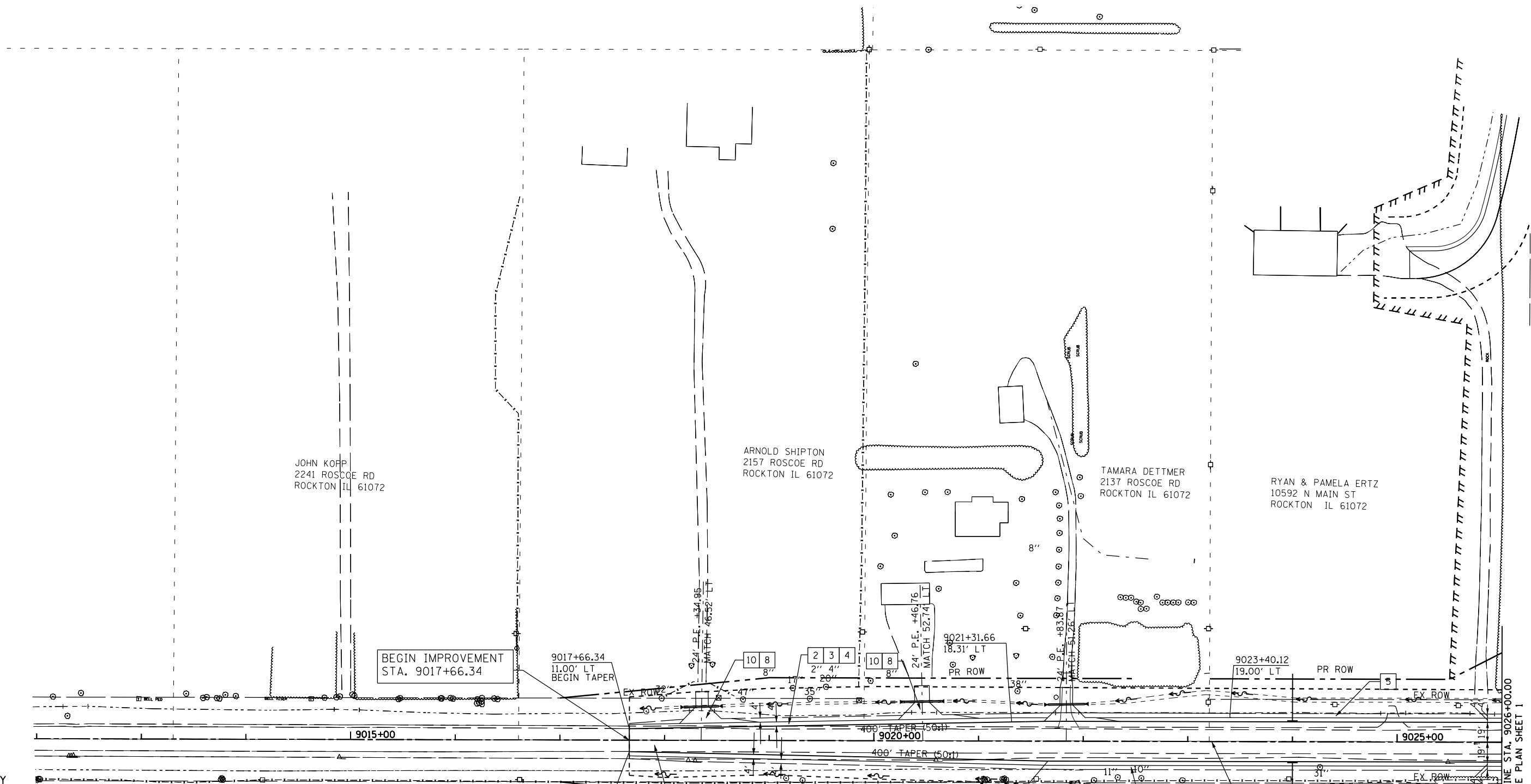
NOTE:
 FOR GRADING ON PAVEMENT TRANSITION
 SEE PAVEMENT TRANSITION DETAIL SHEET 99.

FILE NAME =	USER NAME =	DESIGNED - RDT/GC	REVISED -
et:\pw\work\p\d07\undbladerr\d0331853\0264h70\sh-t-plan-04.dgn		DRAWN - RDT	REVISED -
	PLOT SCALE =	CHECKED - GC	REVISED -
	PLOT DATE =	DATE - 10/05/2012	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ILLINOIS ROUTE 2 PLAN SHEET 4	
SCALE: 1"=50'	SHEET NO. 35 OF 179 SHEETS
STA. 1007+00.00 TO STA. 1018+04.37	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	35
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				



- KEY**
- 1 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11"
(2" POLYMERIZED HMA SURFACE COURSE, MIX "D", N70
9" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
SEE NOTE #2
 - 2 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
 - 2A HOT-MIX ASPHALT BINDER COURSE, IL-19.0, O, N50
 - 3 HOT-MIX ASPHALT SHOULDERS
 - 4 AGGREGATE SUBGRADE IMPROVEMENT (SEE SCHEDULE
FOR VARIABLE THICKNESS AREAS)
 - 5 AGGREGATE SHOULDERS, TYPE A, 8"
 - 7 TOPSOIL 6" OR 12"
 - 8 AGGREGATE BASE COURSE, TYPE, 8"
 - 9 PIPE UNDERDRAIN, 4"
 - 10 INCIDENTAL HOT-MIX ASPHALT SURFACING (2" AT DRIVEWAYS)

ELAINE M GUMMOW
5015 WINDSOR RD
LOVES PARK IL 61111

FILE NAME =	USER NAME =	DESIGNED - RDT/GC	REVISED -
et:\pw\work\p\dot\undbladerrr\d0331853\0264h70-sh-t-plan-05.dgn		DRAWN - RDT	REVISED -
	PLOT SCALE =	CHECKED - GC	REVISED -
	PLOT DATE =	DATE - 10/05/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

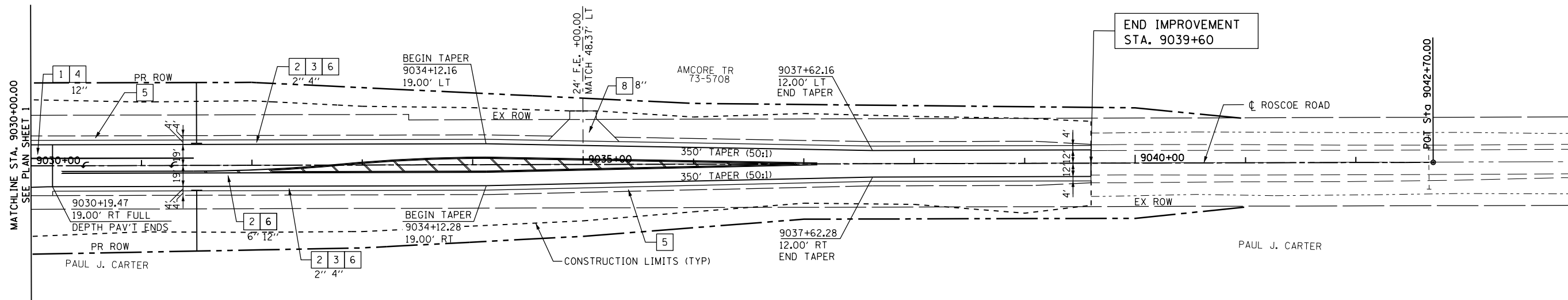
**ROSCOE ROAD
PLAN SHEET 5**

SCALE: 1"=50' SHEET NO. 36 OF 179 SHEETS STA. 9017+66.34 TO STA. 9026+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	36
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				



LOWELL L & ETAL FREEDLUND
521 UNIVERSITY PKWY
ROCKTON IL 61072



KEY

- 1 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11" (2" POLYMERIZED HMA SURFACE COURSE, MIX "D", N70 9" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 SEE NOTE #2
- 2 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
- 3 HOT-MIX ASPHALT SHOULDERS
- 4 AGGREGATE SUBGRADE IMPROVEMENT (SEE SCHEDULE FOR VARIABLE THICKNESS AREAS)
- 5 AGGREGATE SHOULDERS, TYPE A, 8"
- 7 TOPSOIL 6" OR 12"
- 8 AGGREGATE BASE COURSE, TYPE, 8"
- 9 PIPE UNDERDRAIN, 4"
- 10 INCIDENTAL HOT-MIX ASPHALT SURFACING (2" AT DRIVEWAYS)

J PAUL CARTER
9783 N MAIN RD
ROCKTON IL 61072

FILE NAME =	USER NAME =	DESIGNED - RDT/GC	REVISED -
et:\pw\work\p\dtdot\undbladerrr\d0331853\0264h70\sh-t-plan-06.dgn		DRAWN - RDT	REVISED -
	PLOT SCALE =	CHECKED - GC	REVISED -
	PLOT DATE =	DATE - 10/05/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

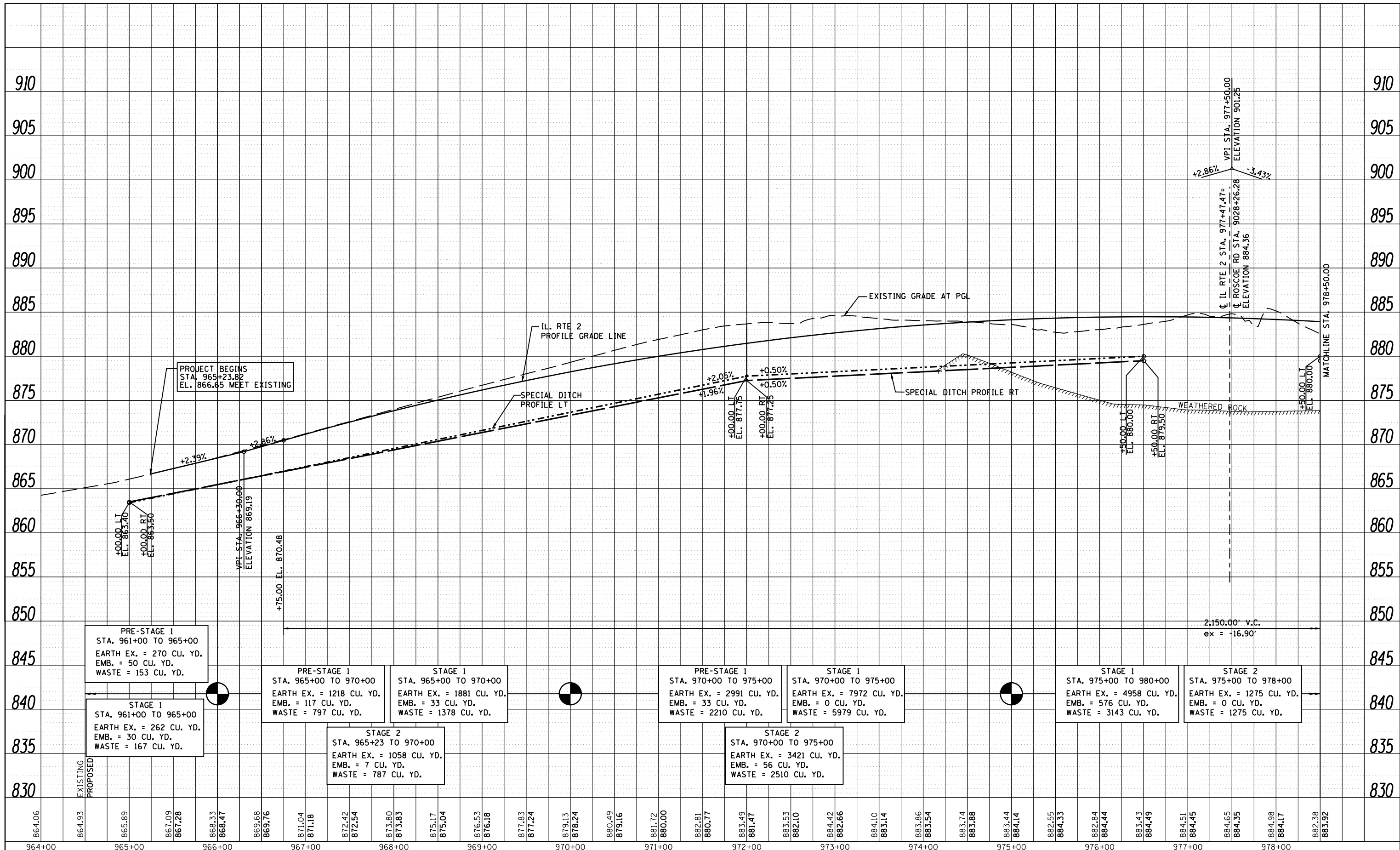
**ROSCOE ROAD
PLAN SHEET 6**

SCALE: 1"=50' SHEET NO. 37 OF 179 SHEETS STA. 9030+00.00 TO STA. 9039+60.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	37
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64H70	

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	



FILE NAME =	USER NAME =	DESIGNED - RDT	REVISED -
c:\pwork\pwork\run\bladerr\d0331854\0264H70-shp-profile-01.dgn		DRAWN - RDT	REVISED -
	PLOT SCALE =	CHECKED - GC	REVISED -
	PLOT DATE =	DATE - 10/05/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

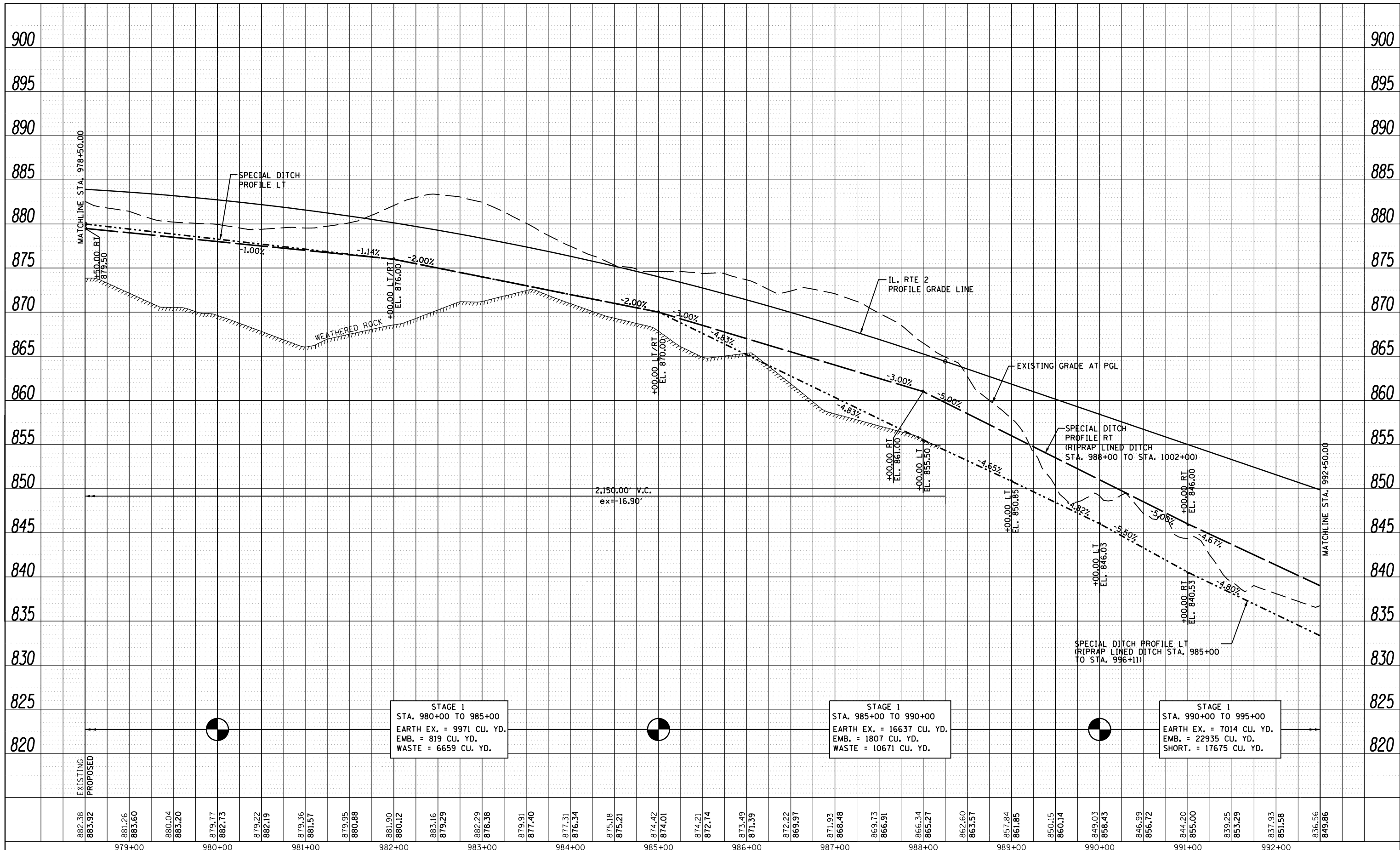
**ILLINOIS ROUTE 2
PROFILE SHEET 1**

SCALE: H: 1"=50'
V: 1"=20'
SHEET 38 OF 179 SHEETS STA. 964+00 TO STA. 978+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	38
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	



882.38 883.92	881.26 883.60	880.04 883.20	879.77 882.73	879.22 882.19	879.36 881.57	879.95 880.88	881.90 880.12	883.16 879.29	882.29 878.38	879.91 877.40	877.31 876.34	875.18 875.21	874.42 874.01	874.21 872.74	873.49 871.39	872.22 869.97	871.93 868.48	869.73 866.91	866.34 865.27	862.60 863.57	857.84 861.85	850.15 860.14	849.03 858.43	846.99 856.72	844.20 855.00	839.25 853.29	837.93 851.58	836.56 849.86
979+00	980+00	981+00	982+00	983+00	984+00	985+00	986+00	987+00	988+00	989+00	990+00	991+00	992+00															

FILE NAME =	USER NAME =	DESIGNED -	REVISED -
c:\pwork\pwork\runbladerr\d0331854\0264H70-shr-profile-02.dgn		RD	
PLOT SCALE =	CHECKED -	REVISED -	
	GC		
PLOT DATE	DATE -	REVISED -	
	10/05/2012		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

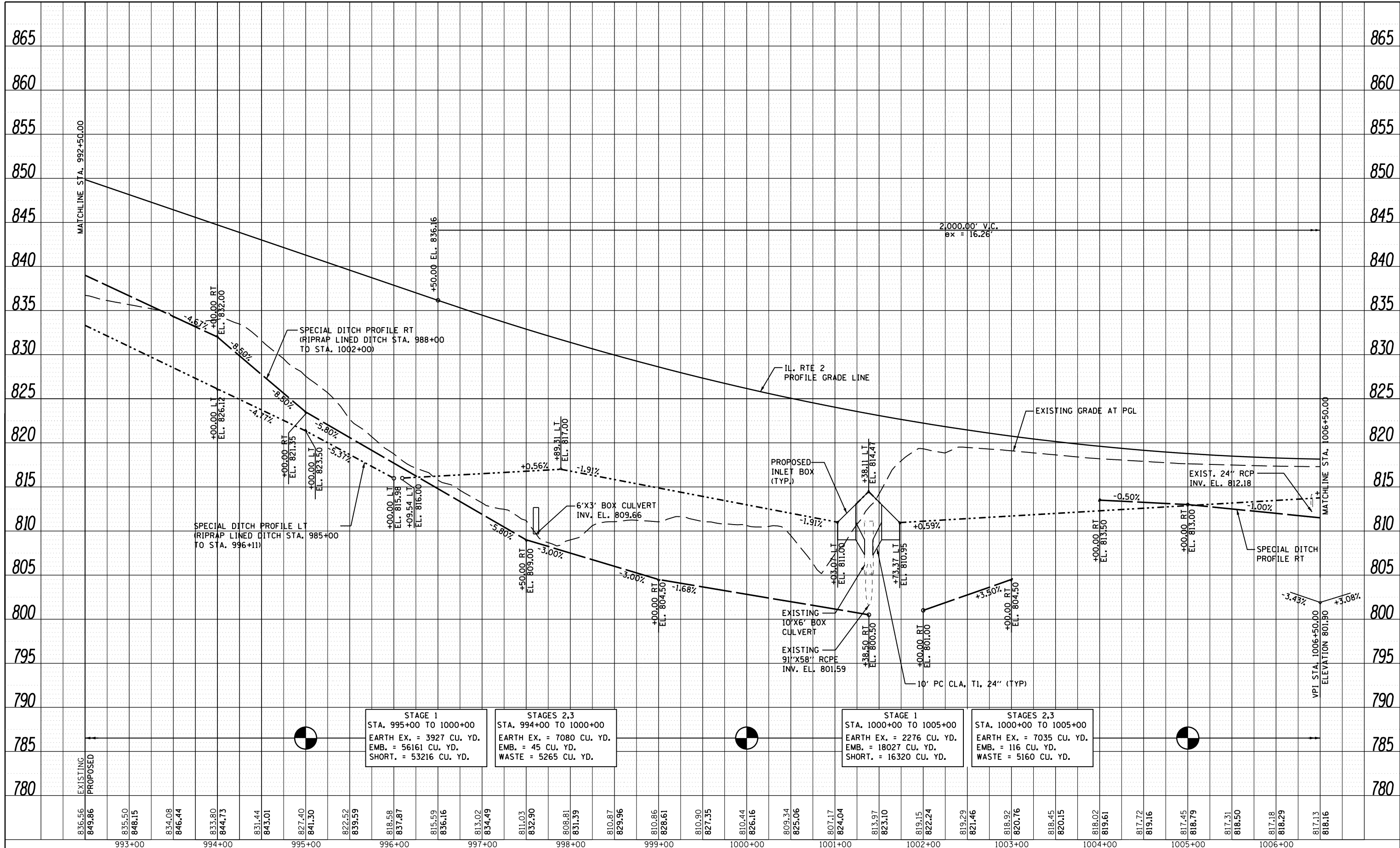
**ILLINOIS ROUTE 2
PROFILE SHEET 2**

SCALE: H: 1"=50'
V: 1"=20' SHEET 39 OF 179 SHEETS STA. 978+50 TO STA. 992+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	39
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE		
	NOTATIONS		
	CHKD		



STAGE 1
STA. 995+00 TO 1000+00
EARTH EX. = 3927 CU. YD.
EMB. = 56161 CU. YD.
SHORT. = 53216 CU. YD.

STAGES 2,3
STA. 994+00 TO 1000+00
EARTH EX. = 7080 CU. YD.
EMB. = 45 CU. YD.
WASTE = 5265 CU. YD.

STAGE 1
STA. 1000+00 TO 1005+00
EARTH EX. = 2276 CU. YD.
EMB. = 18027 CU. YD.
SHORT. = 16320 CU. YD.

STAGES 2,3
STA. 1000+00 TO 1005+00
EARTH EX. = 7035 CU. YD.
EMB. = 116 CU. YD.
WASTE = 5160 CU. YD.

FILE NAME =	USER NAME =	DESIGNED - RDT	REVISED -
c:\pwork\pwidot\runbladerr\d0331854\0264H70-shr-profile-03.dgn		DRAWN - RDT	REVISED -
	PLOT SCALE =	CHECKED - GC	REVISED -
	PLOT DATE	DATE - 10/05/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

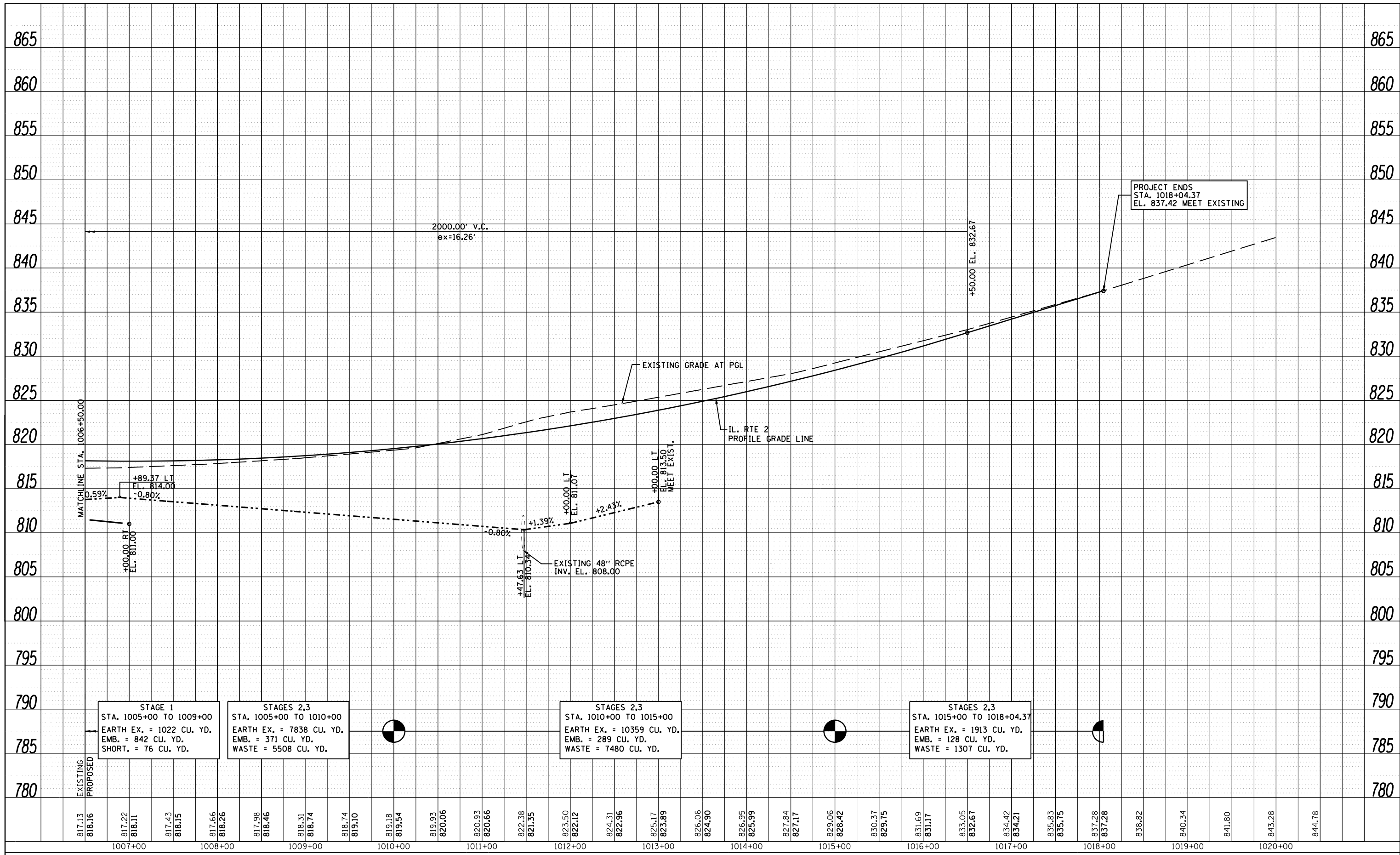
ILLINOIS ROUTE 2
PROFILE SHEET 3

SCALE: H: 1"=50' V: 1"=20' SHEET 40 OF 179 SHEETS STA. 992+50 TO STA. 1006+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	40
				CONTRACT NO. 64H70
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE	
	NOTATIONS CHECKED	
	NO.	



FILE NAME =	USER NAME =	DESIGNED -	RD	REVISED -	
c:\pwork\pwork\run\bladerr\d0331854\064H70-sh-t-profile-04.dgn		DRAWN -	RD	REVISED -	
		CHECKED -	GC	REVISED -	
		DATE -	10/05/2012	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

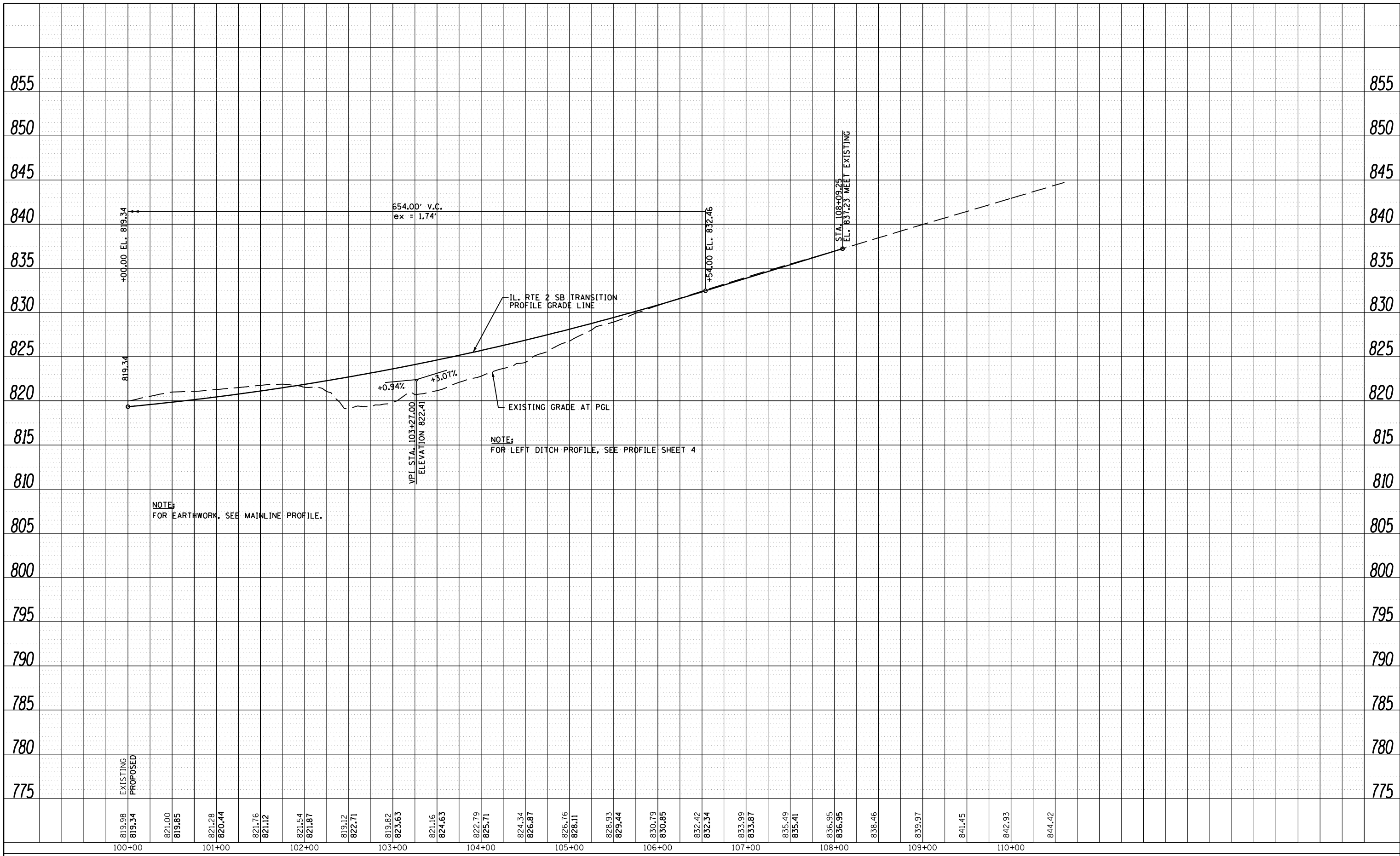
**ILLINOIS ROUTE 2
PROFILE SHEET 4**

SCALE: H: 1"=50'
V: 1"=20' SHEET 41 OF 179 SHEETS STA. 1006+50 TO STA. 1020+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	41
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				

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

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE		
	NOT AT THIS OFFICE		



FILE NAME =	USER NAME =	DESIGNED -	RD	REVISED -	
c:\pwork\pwidot\runbladerr\d0331854\064H70-shl-profile-05.dgn		DRAWN -	RD	REVISED -	
	PLOT SCALE =	CHECKED -	GC	REVISED -	
	PLOT DATE	DATE -	10/05/2012	REVISED -	

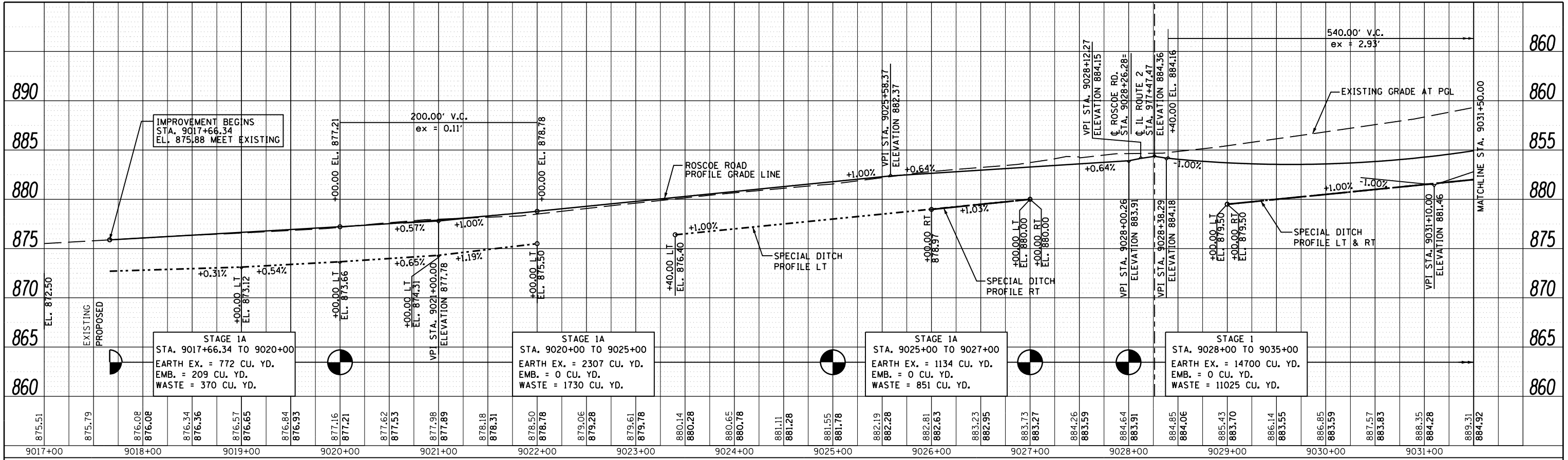
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 2 SOUTHBOUND TRANSITION
PROFILE SHEET 5**

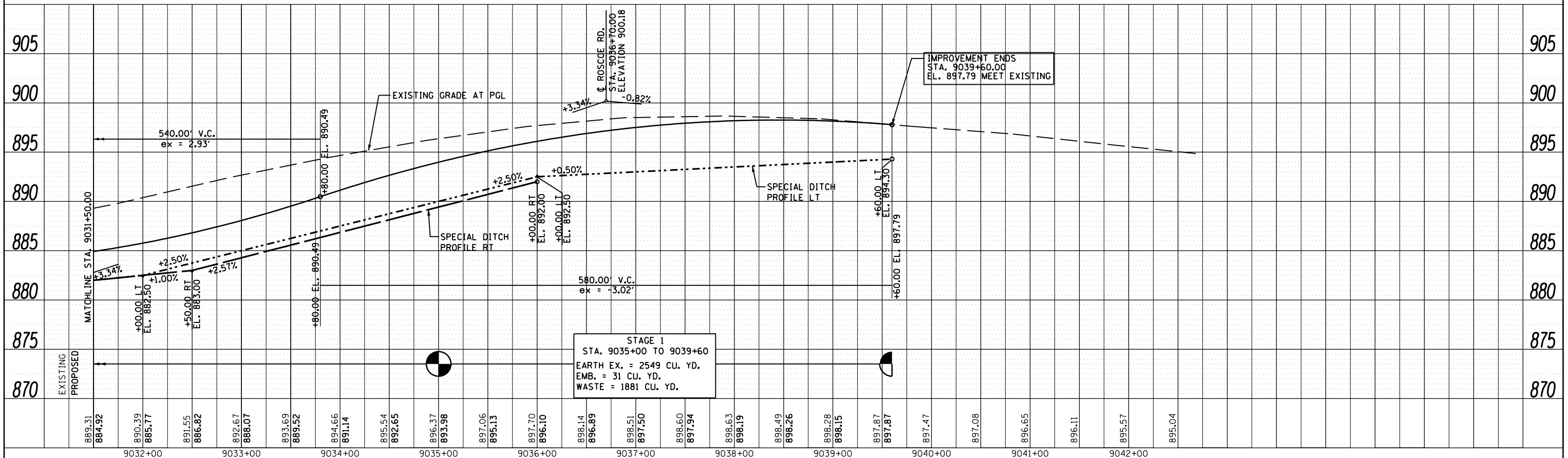
SCALE: H: 1"=50'
V: 1"=20'
SHEET 42 OF 179 SHEETS STA. 100+00 TO STA. 110+60

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	42
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	FILE NAME	

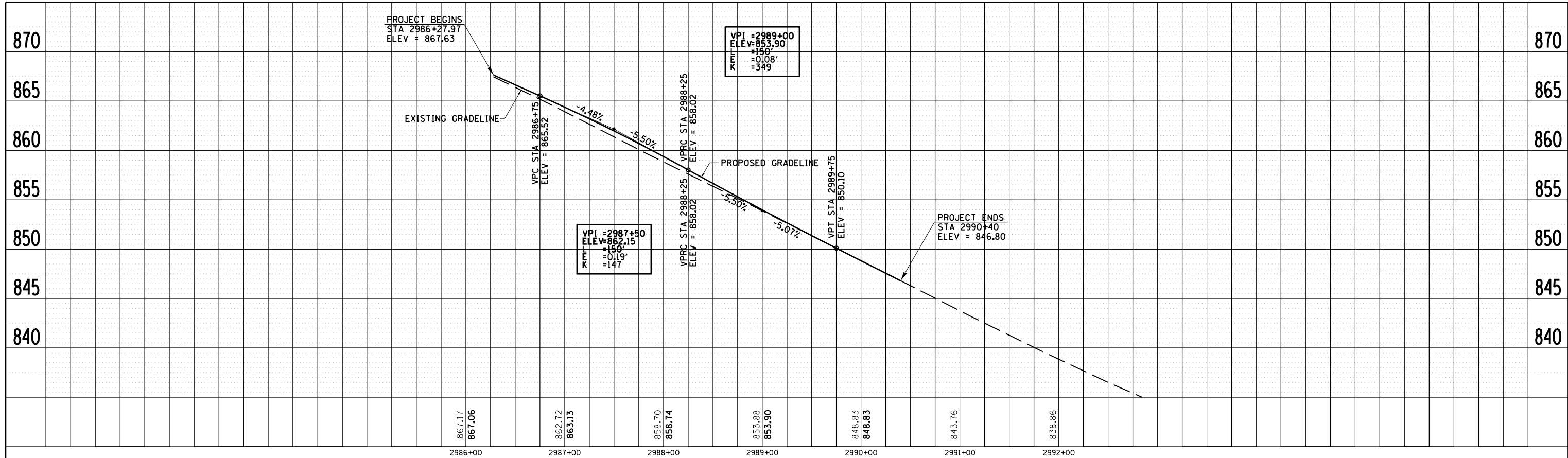


PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	FILE NAME	

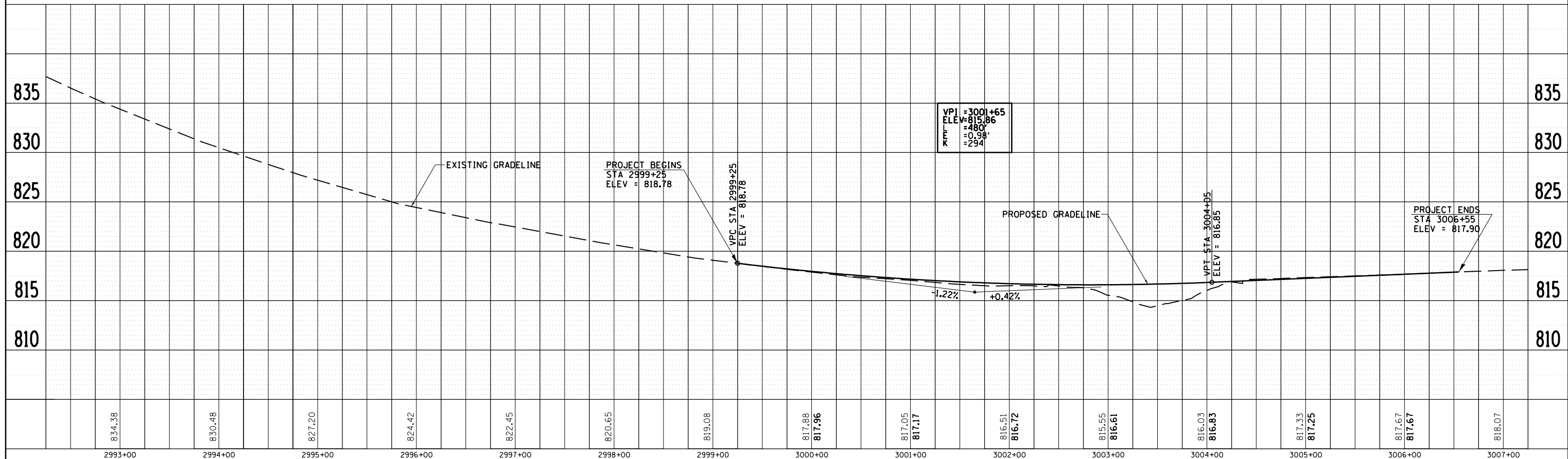


FILE NAME =	USER NAME =	DESIGNED -	REVISOR -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROSCOE ROAD PROFILE SHEET 6	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\pwork\runbladerr\d0331854\0264H70-shr-profile-06.dgn		DRAWN -	REVISOR -			734	77R-1	WINNEBAGO	179	43	
PLOT SCALE =	CHECKED -	REVISOR -	SCALE: H: 1"=50' V: 1"=20'			SHEET 43 OF 179 SHEETS		STA. 9017+66.34 TO STA. 9039+60		CONTRACT NO. 64H70	
PLOT DATE	DATE -	REVISOR -	10/05/2012			ILLINOIS FED. AID PROJECT					

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		
	CHECKED		
	FILE NAME		



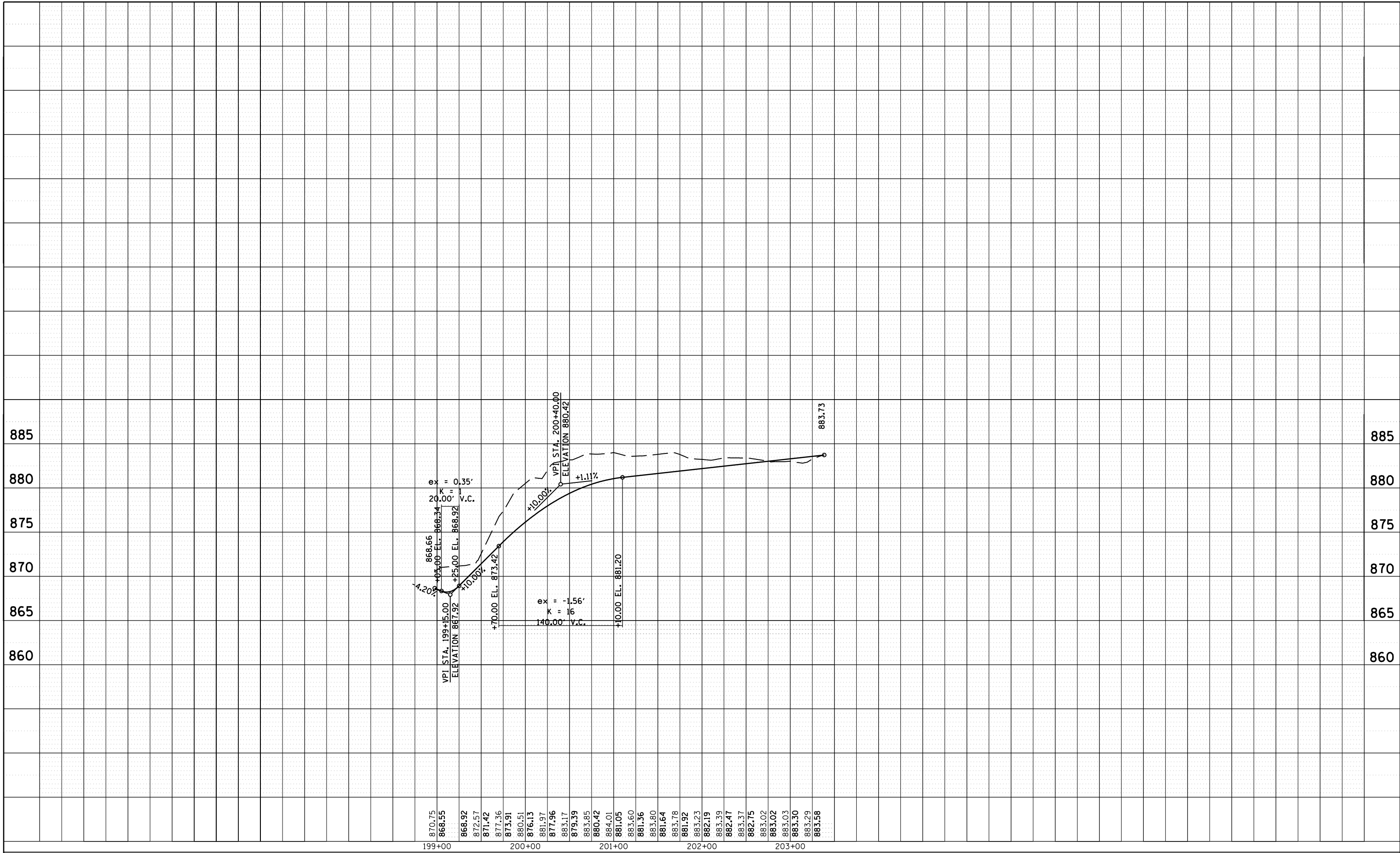
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	NO.		
	STRUCTURE		
	NOTATIONS		



FILE NAME =	USER NAME = rundbladerr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTHWEST FRONTAGE ROAD PROFILE SHEET 8			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\rundbladerr\d0331854\0264H70-shr-profile-08.dgn		DRAWN -	REVISED -					734	77R-1	WINNEBAGO	179	44
PLOT SCALE = 100.0000 FT / in.		CHECKED -	REVISED -					CONTRACT NO. 64H70				
Default		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	ALIGNMENT		
	CHECKED		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	GRADES CHECKED		
	STRUCTURE		
	NOT AT THIS OFFICE		



FILE NAME =	USER NAME = rundbladerr	DESIGNED -	REVISED -
c:\pwork\pwork\rundbladerr\d0331854\0264H70-shr-profile-08.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000 FT / in.	CHECKED -	REVISED -
	PLOT DATE = Thu Dec 12 14:49:36 2013	DATE -	REVISED -

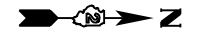
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ERTZ PRIVATE ENTRANCE
PROFILE**

SCALE: SHEET OF SHEETS STA. TO STA.

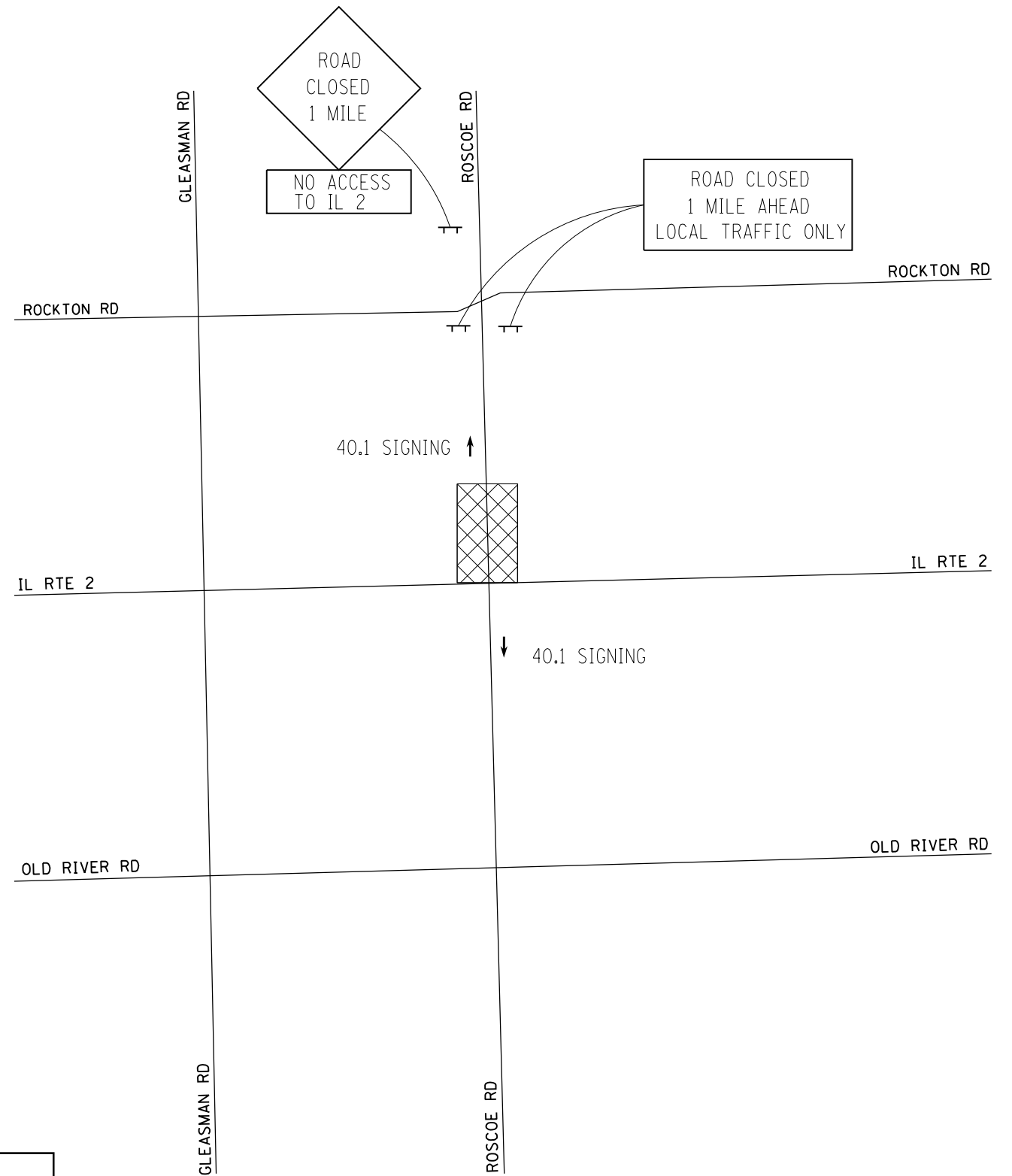
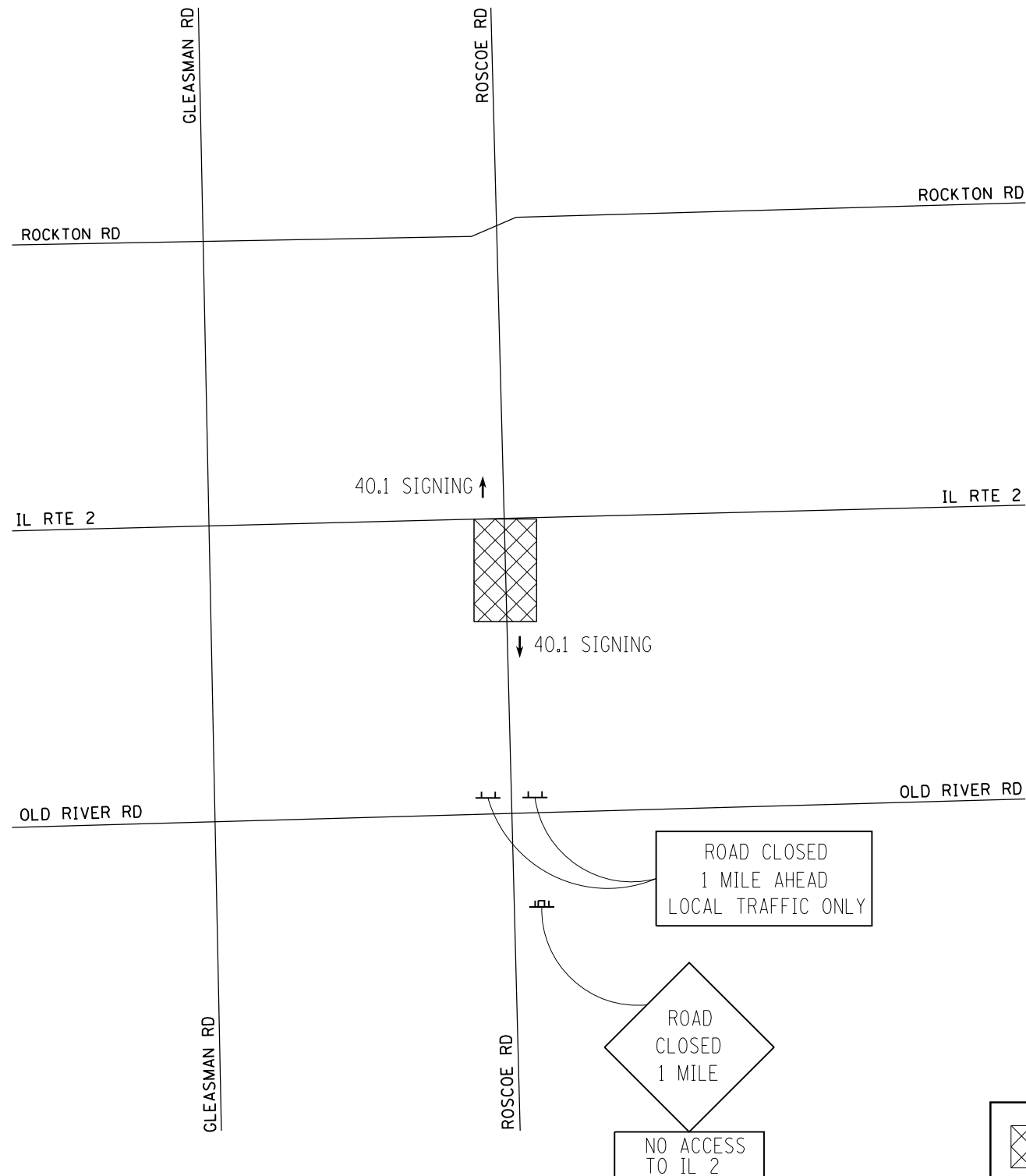
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	45
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				

ROAD CLOSURE SIGNING PLAN



STAGE I

STAGE II



LEGEND



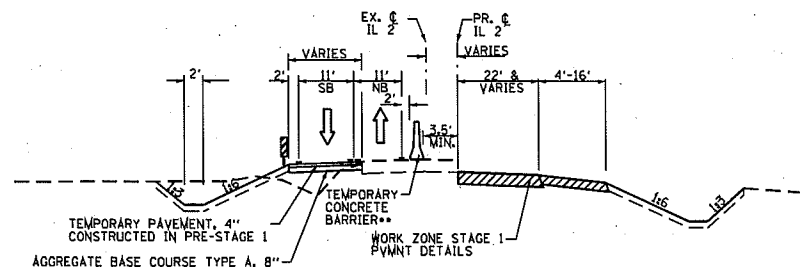
FILE NAME =	USER NAME =	DESIGNED -	REVISED -
et:\pw\work\p\dot\run\bladerrr\d0331856	0284983-sh-t-DETOUR-01.dgn	DRAWN -	REVISED -
	PLOT SCALE =	CHECKED -	REVISED -
	PLOT DATE =	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROSCOE ROAD ROAD CLOSURE SIGNING PLAN			
SCALE: NTS	SHEET 46 OF 179 SHEETS	STA.	TO STA.

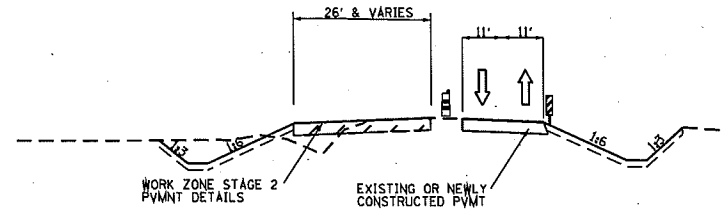
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	46
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				

STAGE 1 TYPICALS



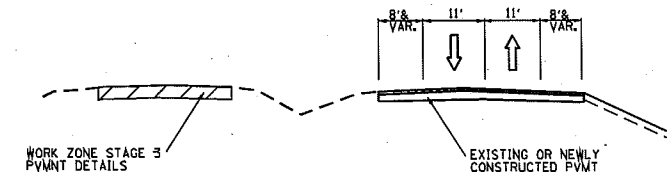
TYPICAL SECTION
EXISTING IL ROUTE 2 (LOOKING NORTH)
STA. 960+03.82 TO STA. 974+99.14*
* EXISTING IL ROUTE 2 STATIONING
** STA. 970+82.57 TO STA. 974+81.58

STAGE 2 TYPICALS

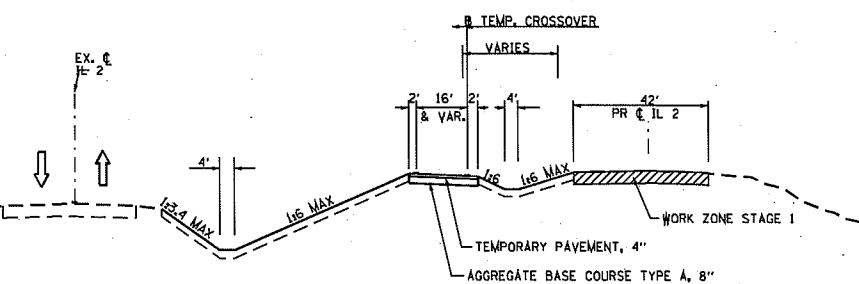


TYPICAL SECTION
IL ROUTE 2 (LOOKING NORTH)
STA. 965+23 TO 993+98

STAGE 3 TYPICALS

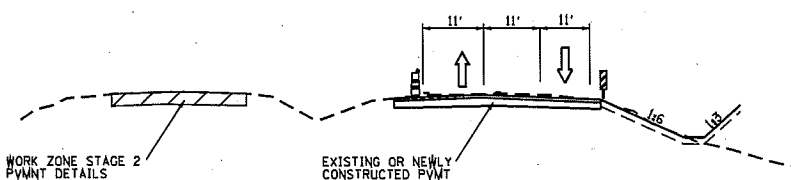


TYPICAL SECTION
IL ROUTE 2 (LOOKING NORTH)
STA. 985+25 TO STA. 990+40

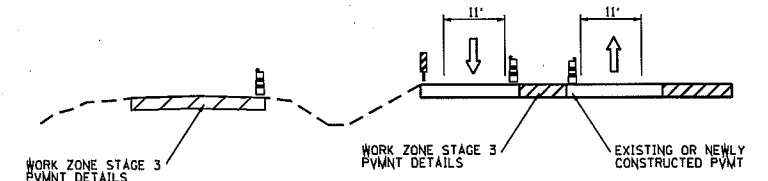


TYPICAL SECTION
IL ROUTE 2 (LOOKING NORTH)
STA. 993+98.21 TO STA. 1002+40.33

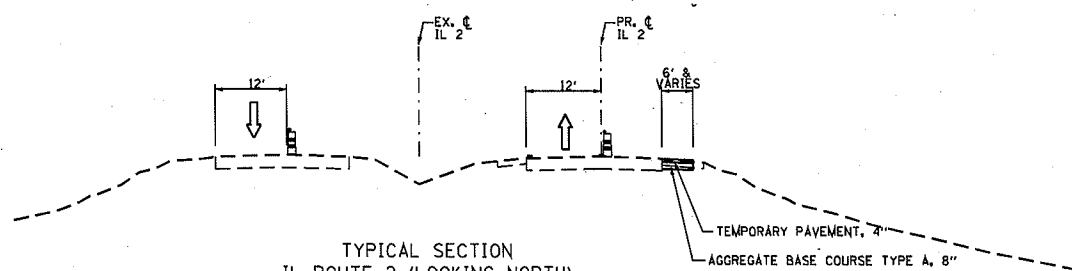
NOTE:
FOR TEMPORARY CROSSOVER ALIGNMENT AND
PROFILE INFORMATION, SEE SHEET NO.



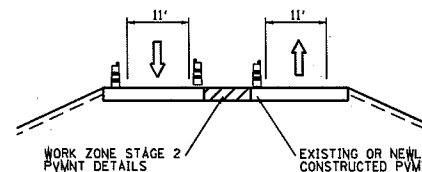
TYPICAL SECTION
IL ROUTE 2 (LOOKING NORTH)
STA. 993+98 TO 1008+00



* STA. 999+00 TO 1018+04 TO BE
DONE AFTER WORK IS COMPLETED
ON LEFT SIDE OF ROADWAY.



TYPICAL SECTION
IL ROUTE 2 (LOOKING NORTH)
STA. 1013+00.00 TO STA. 1019+45.08



TYPICAL SECTION
IL ROUTE 2 (LOOKING NORTH)
STA. 1008+00 TO 1018+04
(TYPICAL APPLIES TO
STAGE 1A ALSO)

LEGEND

- EXISTING OR NEWLY CONSTRUCTED PAVEMENT USED FOR TRAFFIC
- CONSTRUCTION ZONE THIS STAGE
- DIRECTION OF TRAVEL
- TEMPORARY PAVEMENT (SEE TYPICAL SECTION FOR WIDENING)
- BARRICADE, TYPE III
- DRUM WITH STEADY BI-DIRECTIONAL BURNING LIGHT
- ARROW BOARD
- DIRECTION INDICATOR BARRICADE
- VERTICAL PANEL

NOTE: NO DROP-OFF GREATER THAN 12" SHALL BE WITHIN 3' OF TRAFFIC FOR GREATER THAN 48 HOURS. IF THE DROP-OFF IS NOT CORRECTED IN THE TIME-FRAME, SAID AREA SHALL BE PROTECTED WITH BARRIER WALL AND IMPACT ATTENUATORS, APPROVED BY IDOT AT NO ADDITIONAL COST TO IDOT.

FILE NAME =	USER NAME =	DESIGNED - RDT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 2 STAGING TYPICALS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pw\work\pwidot\unbladed\108331858\0264H78-sh1-stagingtypical.dgn	D264H78-sh1-stagingtypical.dgn	DRAWN - RDT	REVISED -			734	77R-1	WINNEBAGO	179	47	
		CHECKED - JAC	REVISED -			CONTRACT NO. 64H70					
		DATE - 10/05/2012	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE: 1"=50'		SHEET NO. 47 OF 177 SHEETS		STA. 960+00 TO STA. 973+00			

PRE-STAGE 1 CONSTRUCTION

1. CONSTRUCT TEMPORARY PAVEMENT ALONG SOUTHBOUND IL ROUTE 2 SHOULDER USING TC&P STD 701326.
2. PLACE TEMPORARY CONCRETE BARRIER FROM STA. 970+82.57 TO STA. 974+81.58.

STAGE 1 TRAFFIC

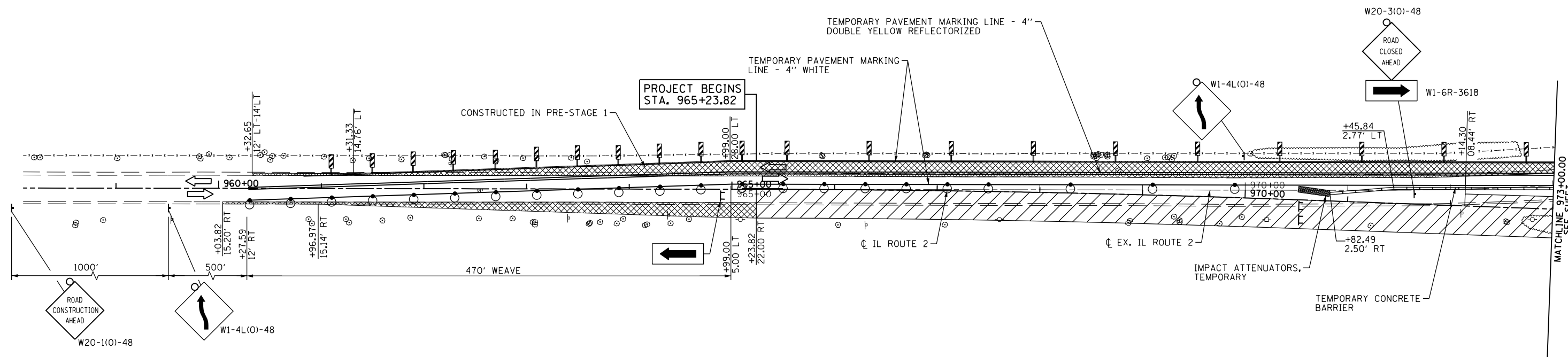
1. MAINTAIN IL ROUTE 2 TRAFFIC USING EXISTING IL ROUTE 2 AND TEMPORARY PAVEMENT CONSTRUCTED IN PRE-STAGE 1 USING TC&P STD 701331.
2. MAINTAIN TRAFFIC ON ROSCOE ROAD WEST OF IL ROUTE 2 INTERSECTION UNTIL EAST LEG OF IL RTE 2 IS CONSTRUCTED.
3. EAST LEG OF ROSCOE ROAD WILL BE CLOSED TO THROUGH TRAFFIC DURING STAGE 1 CONSTRUCTION USING THE DETOUR PLAN AND DISTRICT STD 40.1.

STAGE 1 CONSTRUCTION

1. CONSTRUCT EAST SIDE OF IL ROUTE 2 FROM STA. 965+23.82 TO STA. 974+99.14.
2. CONSTRUCT IL ROUTE 2 FROM STA. 974+99.14 TO STA. 1008+70.
3. CONSTRUCT TEMPORARY PAVEMENT ALONG NORTHBOUND IL ROUTE 2 SHOULDER FROM STA. 960+66.36 TO STA. 965+23.82.
4. CONSTRUCT TEMPORARY PAVEMENT AT NORTHBOUND IL ROUTE 2 CORNER ISLAND LOCATIONS.
5. CONSTRUCT TEMPORARY PAVEMENT AFTER CONSTRUCTING NORTHBOUND IL ROUTE 2 SHOULDER FROM STA. 978+39.44 TO STA. 980+66.08.
6. CONSTRUCT ROSCOE ROAD FROM 9027+92.41 TO 9039+60.
7. CONSTRUCT TEMPORARY CROSSOVER FROM 994+00 TO 1011+60.

GENERAL NOTES

1. THESE STAGING PLANS DEPICT A GENERAL SEQUENCE OF CONSTRUCTION FOR DEVELOPMENT OF THE CONTRACT DOCUMENTS. DEVIATIONS TO THE SEQUENCE OF CONSTRUCTION SHALL NOT BE PERMITTED WITHOUT PRIOR WRITTEN APPROVAL OF THE ENGINEER. TRAFFIC SHALL BE MAINTAINED THROUGH THE PROJECT AREA AT ALL TIMES.
2. THE STAGE CONSTRUCTION DRAWINGS PROVIDE FOR TEMPORARY SIGNS. IT MAY BE NECESSARY TO RELOCATE AND/OR REINSTALL TEMPORARY OR EXISTING SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF THE APPLICABLE TRAFFIC CONTROL PAY ITEMS.
3. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER FOR REVIEW AND APPROVAL CONSTRUCTION PROCEDURES, SPECIAL SIGNING AND RELATED DETAILS FOR EACH CONSTRUCTION STAGE, DETAILS OF TRANSITIONS FROM ONE STAGE TO THE NEXT AND ANY SUB-STAGES OF CONSTRUCTION.
4. CONTACT MR. KURT GLAZIER TWO WEEKS BEFORE TEMPORARY PAVEMENT MARKING LAYOUT AT CENTERLINE FOR STAGE 3 TRAFFIC.
5. SEE SIGNING PLANS FOR LOCATION OF PROPOSED PERMANENT SIGNS.
6. ACCESS TO PROPERTIES ALONG IL ROUTE 2 AND ROSCOE ROAD SHALL BE MAINTAINED AT ALL TIMES.
7. OFFSETS FOR BARRIER WALL ARE TO THE TRAFFIC SIDE OF THE WALL.
8. WHEN CONSTRUCTING FULL DEPTH PAVEMENT, CONSTRUCT UP TO AND INCLUDING BINDER COURSE. SURFACE COURSE SHALL BE CONSTRUCTED IN STAGE 4.
9. REFER TO STANDARD 701331 FOR ADDITIONAL INFORMATION.
10. NO DROP-OFF GREATER THAN 12" SHALL BE WITHIN 3' OF TRAFFIC FOR GREATER THAN 48 HOURS. IF THE DROP-OFF IS NOT CORRECTED IN THE TIME-FRAME, SAID AREA SHALL BE PROTECTED WITH BARRIER WALL AND IMPACT ATTENUATORS, APPROVED BY IDOT AT NO ADDITIONAL COST TO IDOT.



LEGEND

- CONSTRUCTION ZONE THIS STAGE
- DIRECTION OF TRAVEL
- TEMPORARY PAVEMENT (SEE TYPICAL SECTION FOR WIDENING)
- BARRICADE, TYPE III
- DRUM WITH STEADY BI-DIRECTIONAL BURNING LIGHT
- ARROW BOARD
- DIRECTION INDICATOR BARRICADE
- VERTICAL PANEL
- IMPACT ATTENUATOR
- BARRIER WALL

FILE NAME = c:\pwork\pwork\dot\undb\aderr\0331856\0264h70-sh-t-staging01-01.dgn	USER NAME = RDT	DESIGNED - RDT	REVISED -
PLOT SCALE =	CHECKED - JAC	REVISIED -	REVISIED -
PLOT DATE =	DATE - 10/05/2012	REVISIED -	REVISIED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

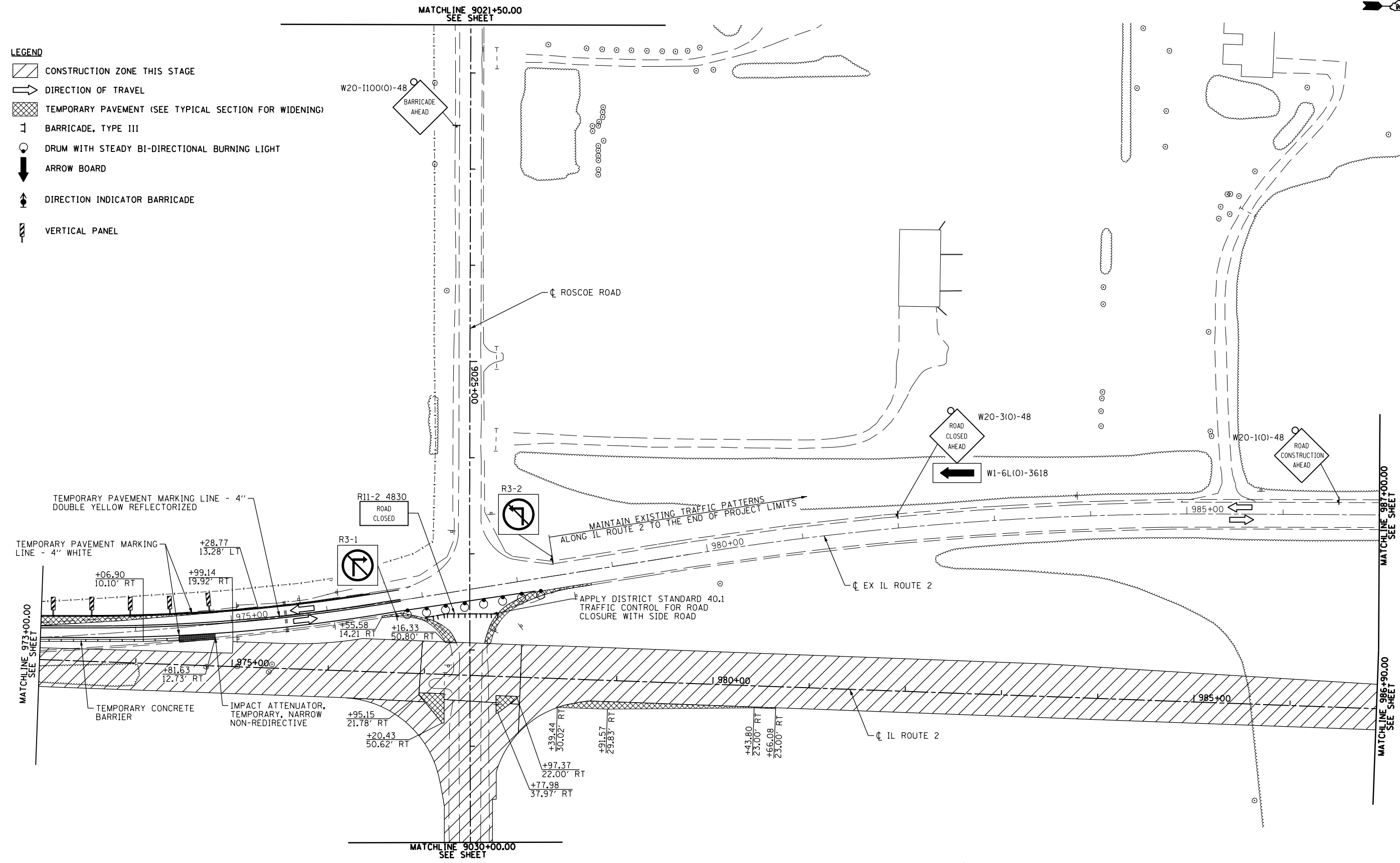
**ILLINOIS ROUTE 2
STAGE 1**

SCALE: 1"=50' SHEET NO. 48 OF 179 SHEETS STA. 960+00 TO STA. 973+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	48
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				

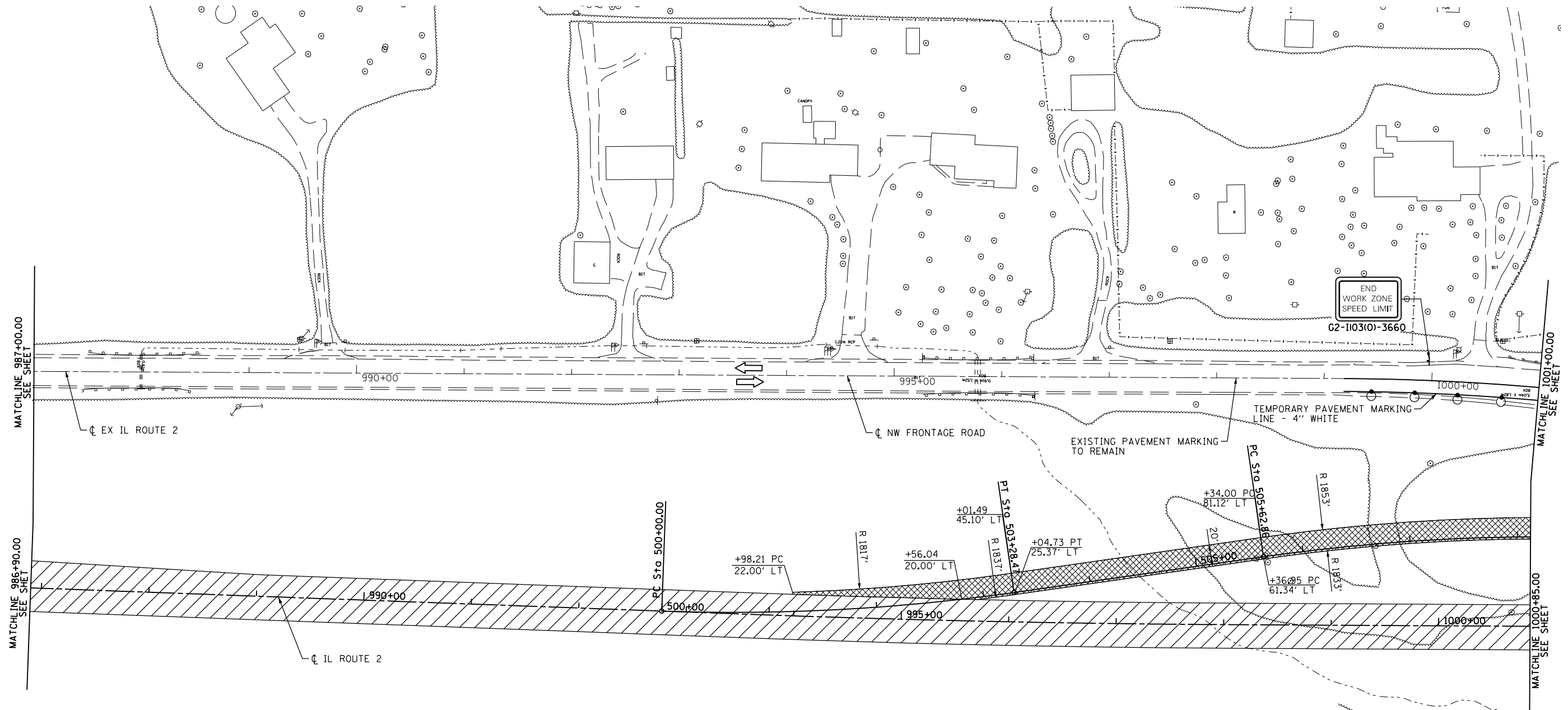


- LEGEND**
- CONSTRUCTION ZONE THIS STAGE
 - DIRECTION OF TRAVEL
 - TEMPORARY PAVEMENT (SEE TYPICAL SECTION FOR WIDENING)
 - BARRICADE, TYPE III
 - DRUM WITH STEADY BI-DIRECTIONAL BURNING LIGHT
 - ARROW BOARD
 - DIRECTION INDICATOR BARRICADE
 - VERTICAL PANEL











NOTE: NO DROP-OFF GREATER THAN 12" SHALL BE WITHIN 3' OF TRAFFIC FOR GREATER THAN 48 HOURS. IF THE DROP-OFF IS NOT CORRECTED IN THE TIME-FRAME, SAID AREA SHALL BE PROTECTED WITH BARRIER WALL AND IMPACT ATTENUATORS, APPROVED BY IDOT AT NO ADDITIONAL COST TO IDOT.

FILE NAME =	USER NAME =	DESIGNED - RDT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 2 STAGE 1	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - RDT	REVISED -			734	77R-1	WINNEBAGO	179	49	
		CHECKED - JAC	REVISED -			CONTRACT NO. 64H70					
		DATE - 10/05/2012	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE: 1"=50'	SHEET NO. 49 OF 179 SHEETS		STA. 973+00 TO STA. 986+90			



LEGEND

-  CONSTRUCTION ZONE THIS STAGE
-  DIRECTION OF TRAVEL
-  TEMPORARY PAVEMENT (SEE TYPICAL SECTION FOR WIDENING)
-  BARRICADE, TYPE III
-  DRUM WITH STEADY BI-DIRECTIONAL BURNING LIGHT
-  ARROW BOARD
-  DIRECTION INDICATOR BARRICADE
-  VERTICAL PANEL

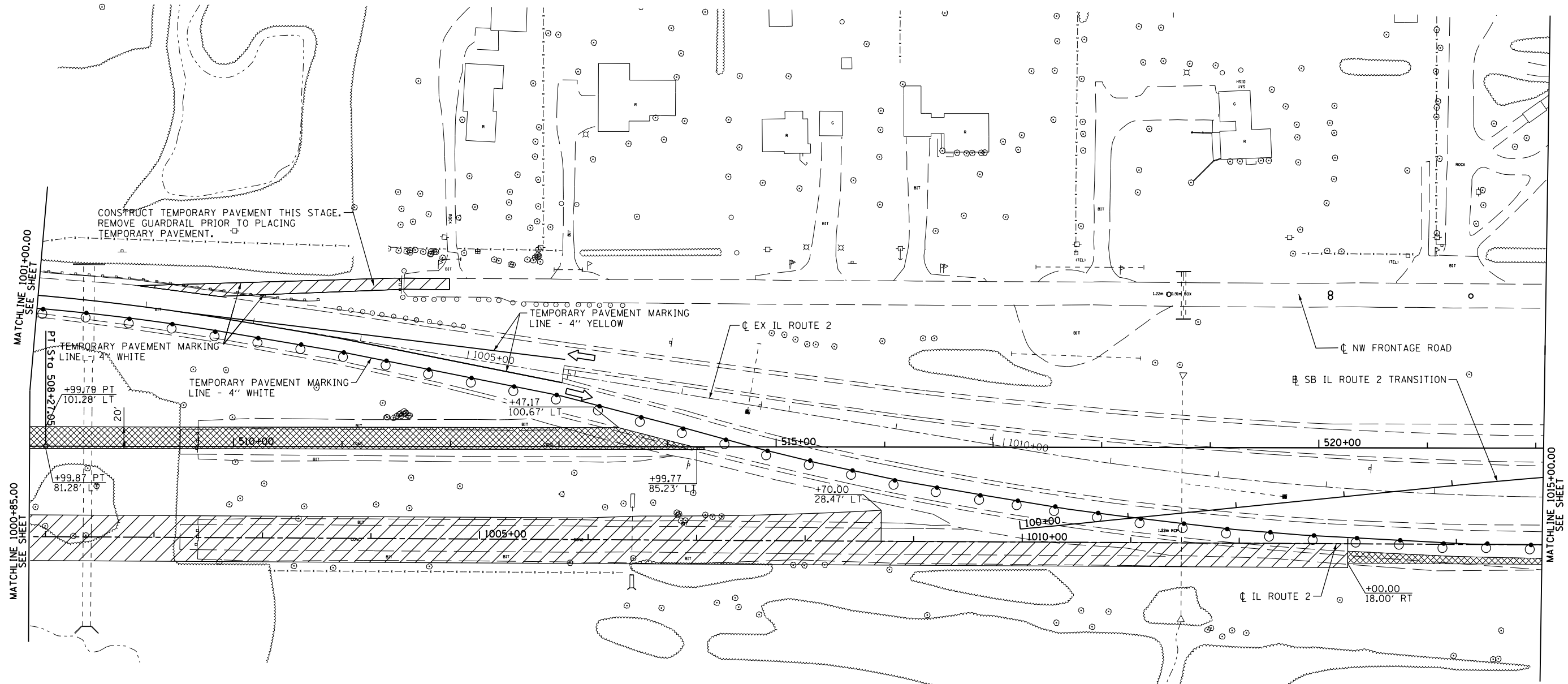
NOTE: NO DROP-OFF GREATER THAN 12L SHALL BE WITHIN 3' OF TRAFFIC FOR GREATER THAN 48 HOURS. IF THE DROP-OFF IS NOT CORRECTED IN THE TIME-FRAME, SAID AREA SHALL BE PROTECTED WITH BARRIER WALL AND IMPACT ATTENUATORS, APPROVED BY IDOT AT NO ADDITIONAL COST TO IDOT.

FILE NAME = e:\pwork\pwork\undb\aderr\d0331856	USER NAME = 0264H70-sht-staging01-03.dgn	DESIGNED - RDT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 2 STAGE 1			F.A.P. RTE. 734	SECTION 77R-1	COUNTY WINNEBAGO	TOTAL SHEETS 179	SHEET NO. 50
PLOT SCALE =		CHECKED - JAC	REVISED -		SCALE: 1"=50'	SHEET NO. 50 OF 179 SHEETS	STA. 986+90	TO STA. 1000+85	CONTRACT NO. 64H70			
PLOT DATE =		DATE - 10/05/2012	REVISED -		ILLINOIS FED. AID PROJECT							

NOTE:

REFER TO STANDARDS 701326, 701422
AND DISTRICT STANDARD 38.1 FOR
ADDITIONAL INFORMATION.

NO DROP-OFF GREATER THAN 12K SHALL BE WITHIN 3' OF TRAFFIC FOR GREATER THAN 48 HOURS. IF THE DROP-OFF
IS NOT CORRECTED IN THE TIME-FRAME, SAID AREA SHALL BE PROTECTED WITH BARRIER WALL AND IMPACT
ATTENUATORS, APPROVED BY IDOT AT NO ADDITIONAL COST TO IDOT.



LEGEND

- CONSTRUCTION ZONE THIS STAGE
- DIRECTION OF TRAVEL
- TEMPORARY PAVEMENT (SEE TYPICAL SECTION FOR WIDENING)
- BARRICADE, TYPE III
- DRUM WITH STEADY BI-DIRECTIONAL BURNING LIGHT
- ARROW BOARD
- DIRECTION INDICATOR BARRICADE
- VERTICAL PANEL

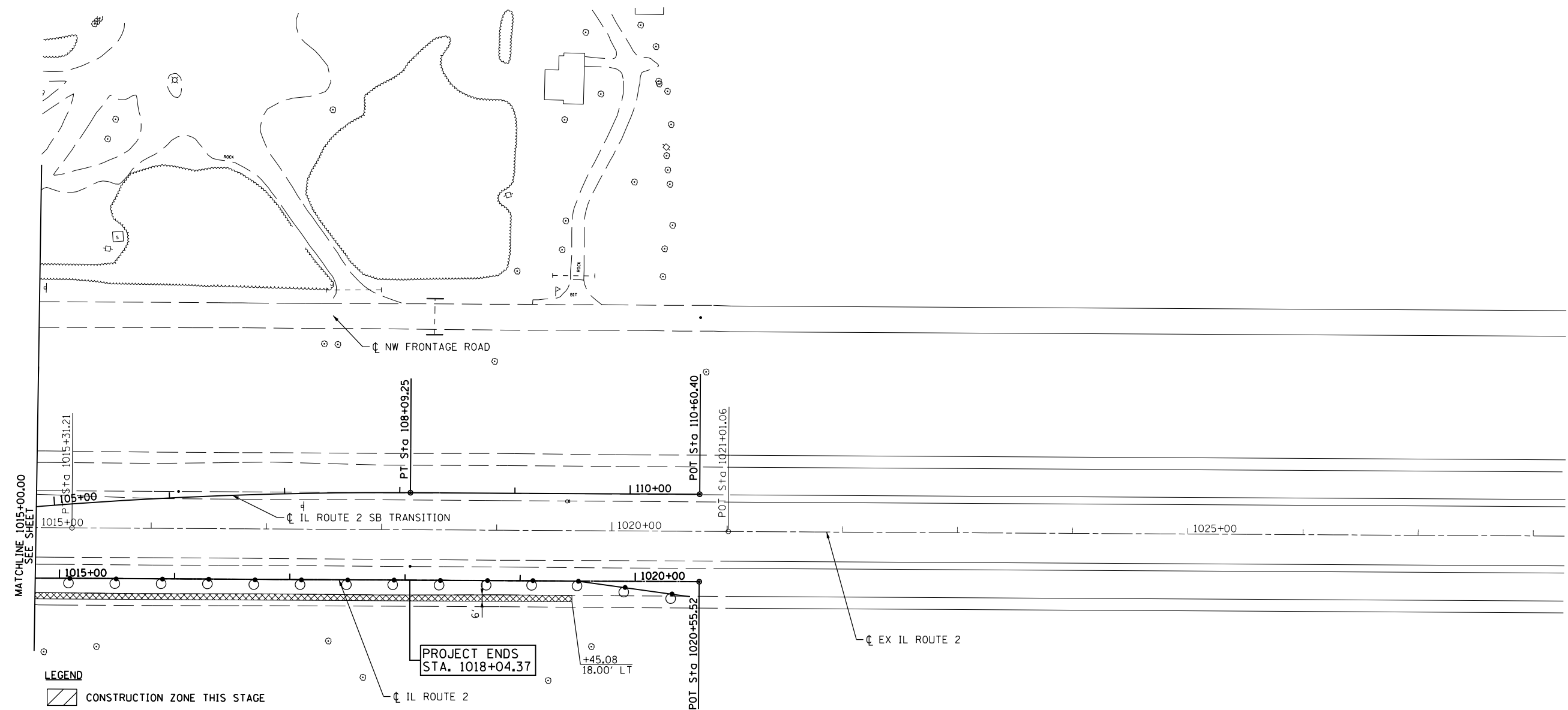
FILE NAME = c:\pwork\pwork\idot\undb\aderr\d0331856	USER NAME = 0264h70-sht-staging01-04.dgn	DESIGNED - RDT	REVISED -
	PLOT SCALE =	DRAWN - RDT	REVISED -
	PLOT DATE	CHECKED - JAC	REVISED -
		DATE - 10/05/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 2
STAGE 1

SCALE: 1"=50' SHEET NO. 51 OF 179 SHEETS STA. 1000+85 TO STA. 1015+00

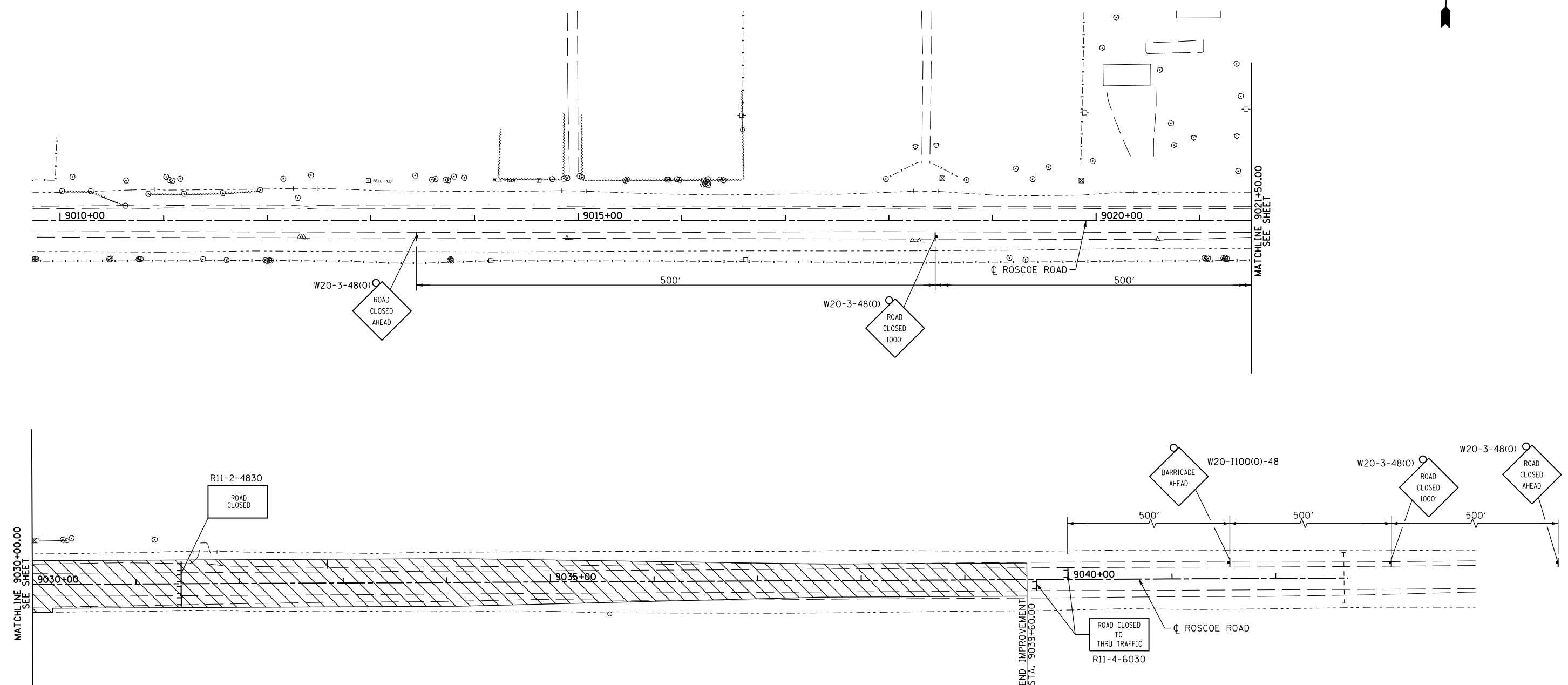
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	51
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- CONSTRUCTION ZONE THIS STAGE
 - DIRECTION OF TRAVEL
 - TEMPORARY PAVEMENT (SEE TYPICAL SECTION FOR WIDENING)
 - BARRICADE, TYPE III
 - DRUM WITH STEADY BI-DIRECTIONAL BURNING LIGHT
 - ARROW BOARD
 - DIRECTION INDICATOR BARRICADE
 - VERTICAL PANEL

NOTE: NO DROP-OFF GREATER THAN 12" SHALL BE WITHIN 3' OF TRAFFIC FOR GREATER THAN 48 HOURS. IF THE DROP-OFF IS NOT CORRECTED IN THE TIME-FRAME, SAID AREA SHALL BE PROTECTED WITH BARRIER WALL AND IMPACT ATTENUATORS, APPROVED BY IDOT AT NO ADDITIONAL COST TO IDOT.

FILE NAME = c:\pwork\pwork\undbladerr\d0331856\0264h70-sht-staging01-05.dgn	USER NAME = RDT	DESIGNED - RDT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 2 STAGE 1			F.A.P. RTE. 734	SECTION 77R-1	COUNTY WINNEBAGO	TOTAL SHEETS 179	SHEET NO. 52
PLOT SCALE =	CHECKED - JAC	REVISED -	REVISED -		SCALE: 1"=50'	SHEET NO. 52 OF 179 SHEETS	STA. 1015+00	TO STA.	CONTRACT NO. 64H70			
PLOT DATE =	DATE - 10/05/2012	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT							



LEGEND

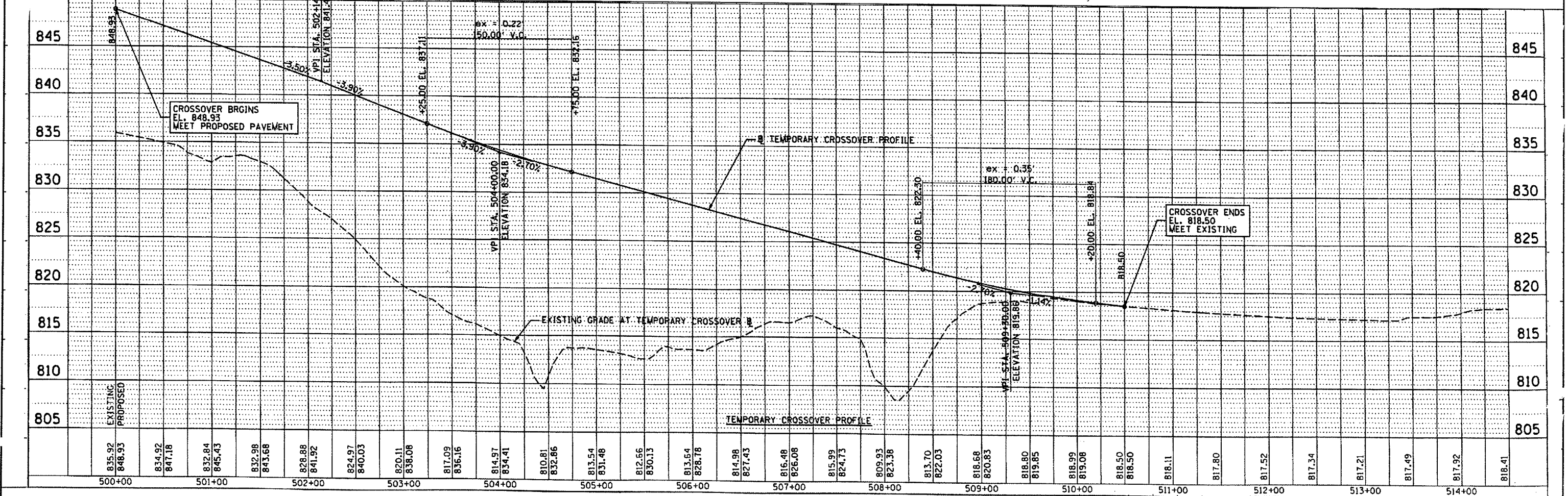
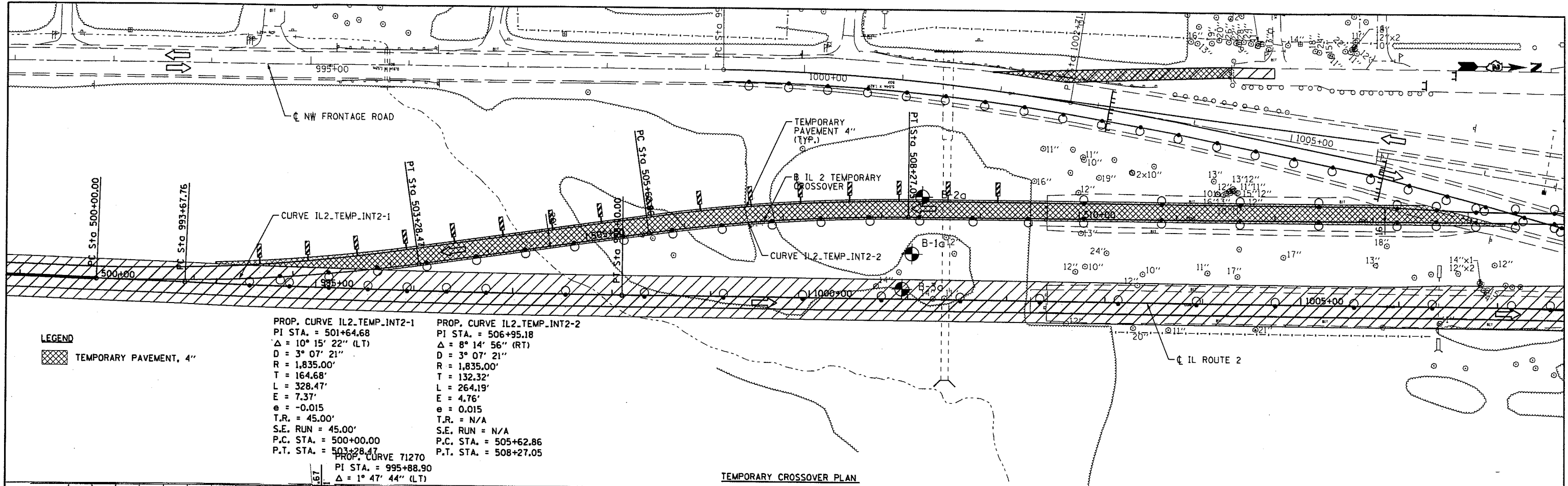
- CONSTRUCTION ZONE THIS STAGE
- DIRECTION OF TRAVEL
- TEMPORARY PAVEMENT (SEE TYPICAL SECTION FOR WIDENING)
- BARRICADE, TYPE III
- DRUM WITH STEADY BI-DIRECTIONAL BURNING LIGHT
- ARROW BOARD
- DIRECTION INDICATOR BARRICADE
- VERTICAL PANEL

NOTE: NO DROP-OFF GREATER THAN 12" SHALL BE WITHIN 3' OF TRAFFIC FOR GREATER THAN 48 HOURS. IF THE DROP-OFF IS NOT CORRECTED IN THE TIME-FRAME, SAID AREA SHALL BE PROTECTED WITH BARRIER WALL AND IMPACT ATTENUATORS, APPROVED BY IDOT AT NO ADDITIONAL COST TO IDOT.

FILE NAME = c:\pw\work\p\idot\undb\aderrr\d0331856\0264h70-sht-staging01-06.dgn	USER NAME =	DESIGNED - RDT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 2 STAGING 1	F.A.P. RTE. = 734	SECTION = 77R-1	COUNTY = WINNEBAGO	TOTAL SHEETS = 179	SHEET NO. = 53		
PLOT SCALE =	CHECKED - JAC	REVISIED -	REVISIED -			SCALE: 1"=50'	SHEET NO. 53 OF 179 SHEETS	STA. 9017+66.34 TO STA. 9039+60	CONTRACT NO. 64H70			
PLOT DATE =	DATE - 10/05/2012	REVISIED -	REVISIED -			ILLINOIS FED. AID PROJECT						

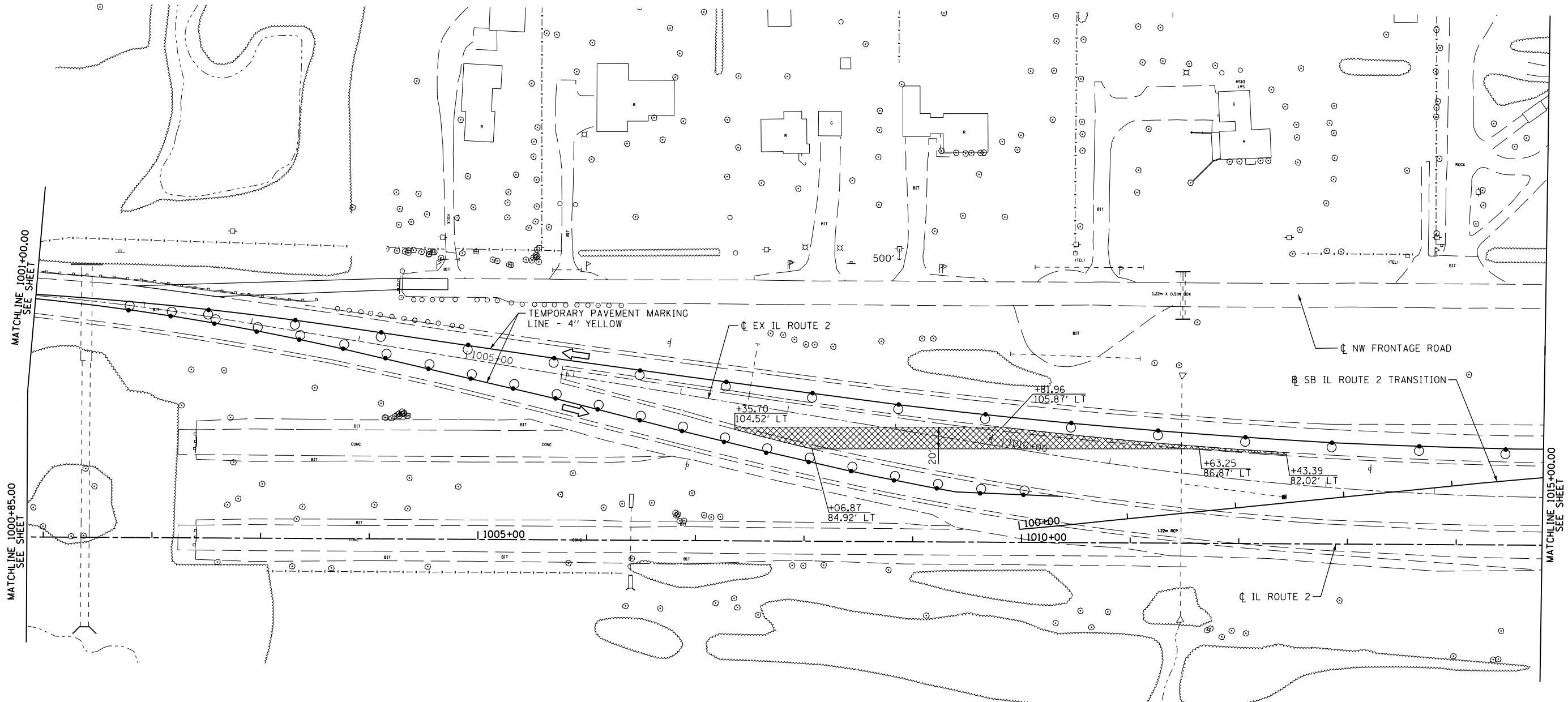
PLAN	SURVEYED	BY	DATE
	ALIGNED		
	CHECKED		
	BY		
	NO. OF WAY CHECKED		
	ADD. FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	B.M. NOTED		
	STRUCTURE NOTATIONS CHECKED		
	NO.		











FILE NAME =	USER NAME = rundbladerr	DESIGNED - RDT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 2 STAGING 1/TEMPORARY CROSSOVER DETAIL	F.A.P. RTE. 734 SECTION 77R-1 COUNTY WINNEBAGO TOTAL SHEETS 179 SHEET NO. 54 CONTRACT NO. 64H70 ILLINOIS FED. AID PROJECT
DESIGNED - RDT	DRAWN - SDZ	CHECKED - JAC	REVISED -			
PLOT SCALE =	DATE - 10/05/2012	REVISED -	REVISED -			
PLOT DATE =	DATE - 10/05/2012	REVISED -	REVISED -			

SCALE: 1"=50' SHEET 54 OF 179 SHEETS STA. 500+00 TO STA. 515+00



LEGEND

-  CONSTRUCTION ZONE THIS STAGE
-  DIRECTION OF TRAVEL
-  TEMPORARY PAVEMENT (SEE TYPICAL SECTION FOR WIDENING)
-  BARRICADE, TYPE III
-  DRUM WITH STEADY BI-DIRECTIONAL BURNING LIGHT
-  ARROW BOARD
-  DIRECTION INDICATOR BARRICADE
-  VERTICAL PANEL

NOTE:

REFER TO STANDARDS 701326, 701422 AND DISTRICT STANDARD 38.1 FOR ADDITIONAL INFORMATION.

NO DROP-OFF GREATER THAN 12M SHALL BE WITHIN 3' OF TRAFFIC FOR GREATER THAN 48 HOURS. IF THE DROP-OFF IS NOT CORRECTED IN THE TIME-FRAME, SAID AREA SHALL BE PROTECTED WITH BARRIER WALL AND IMPACT ATTENUATORS, APPROVED BY IDOT AT NO ADDITIONAL COST TO IDOT.

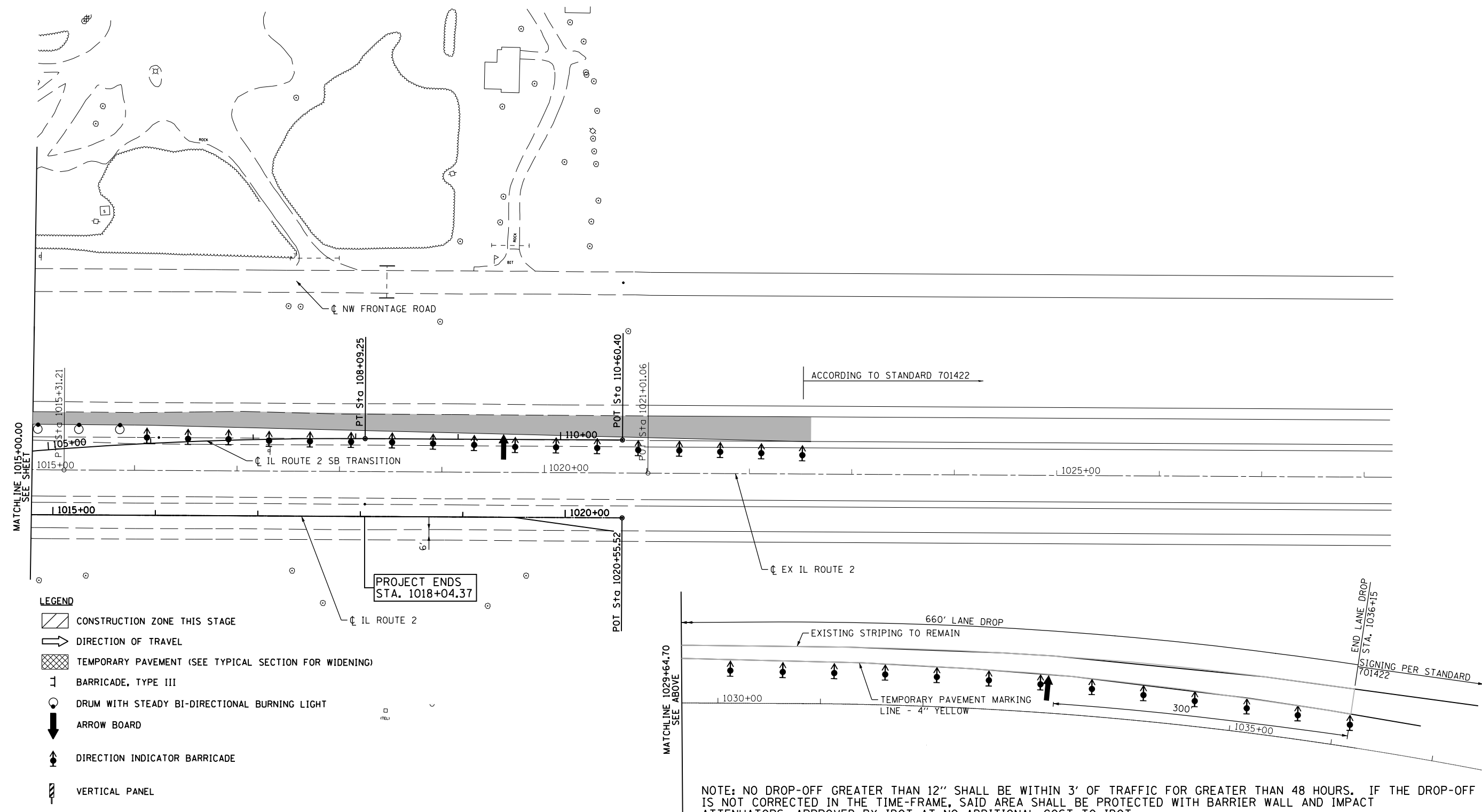
FILE NAME = c:\pw\work\p1dot\undb\aderrr\d0331856\0264h70-sht-staging01-04A.dgn	USER NAME =	DESIGNED - RDT	REVISED -
		DRAWN - RDT	REVISED -
	PLOT SCALE =	CHECKED - JAC	REVISED -
	PLOT DATE =	DATE - 10/05/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 2
STAGE 1A**

SCALE: 1"=50' SHEET NO. 55 OF 179 SHEETS STA. 1000+85 TO STA. 1015+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	55
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				



NOTE: NO DROP-OFF GREATER THAN 12" SHALL BE WITHIN 3' OF TRAFFIC FOR GREATER THAN 48 HOURS. IF THE DROP-OFF IS NOT CORRECTED IN THE TIME-FRAME, SAID AREA SHALL BE PROTECTED WITH BARRIER WALL AND IMPACT ATTENUATORS, APPROVED BY IDOT AT NO ADDITIONAL COST TO IDOT.

FILE NAME =	USER NAME =	DESIGNED - RDT	REVISED -
et:\pw\work\p\idot\run\bl\aderr\0331856\0264h70-sht-staging01-05A.dgn		DRAWN - RDT	REVISED -
	PLOT SCALE =	CHECKED - JAC	REVISED -
	PLOT DATE =	DATE - 10/05/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 2
STAGE 1A**

SCALE: 1"=50' SHEET NO. 56 OF 179 SHEETS STA. 1015+00 TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	56
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				

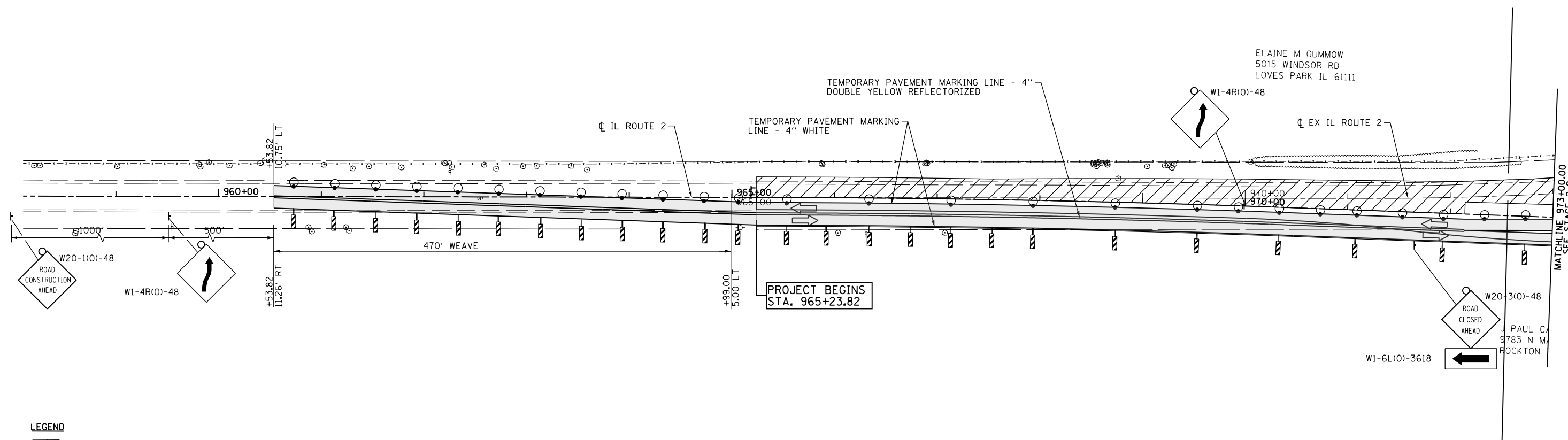


STAGE 2 TRAFFIC

1. MAINTAIN IL ROUTE 2 TRAFFIC USING EXISTING IL ROUTE 2, TEMPORARY PAVEMENT CONSTRUCTED IN PRE-STAGE 1 AND NW FRONTAGE ROAD USING TRAFFIC CONTROL & STANDARD 701331.
2. MAINTAIN TRAFFIC ON NEWLY CONSTRUCTED ROSCOE ROAD.
3. WEST LEG OF ROSCOE ROAD WILL BE CLOSED TO THROUGH TRAFFIC DURING STAGE 2 CONSTRUCTION.

STAGE 2 CONSTRUCTION

1. CONSTRUCT NW FRONTAGE ROAD FROM STA. 2986+65.03 TO 2990+40.
2. CONSTRUCT IL ROUTE 2 FROM STA. 965+23.82 TO STA. 975+00.
3. CONSTRUCT IL ROUTE 2 FROM STA. 1008+70 TO STA. 1018+04.37.
4. REMOVE EXISTING IL ROUTE 2 FROM STA. 965+23.82 TO STA. 990+40.00.
5. CONSTRUCT TEMPORARY PAVEMENT FROM STA. 1014+67.90 TO STA. 1019+89.75.



LEGEND

- CONSTRUCTION ZONE THIS STAGE
- DIRECTION OF TRAVEL
- TEMPORARY PAVEMENT (SEE TYPICAL SECTION FOR WIDENING)
- BARRICADE, TYPE III
- DRUM WITH STEADY BI-DIRECTIONAL BURNING LIGHT
- ARROW BOARD
- DIRECTION INDICATOR BARRICADE
- VERTICAL PANEL

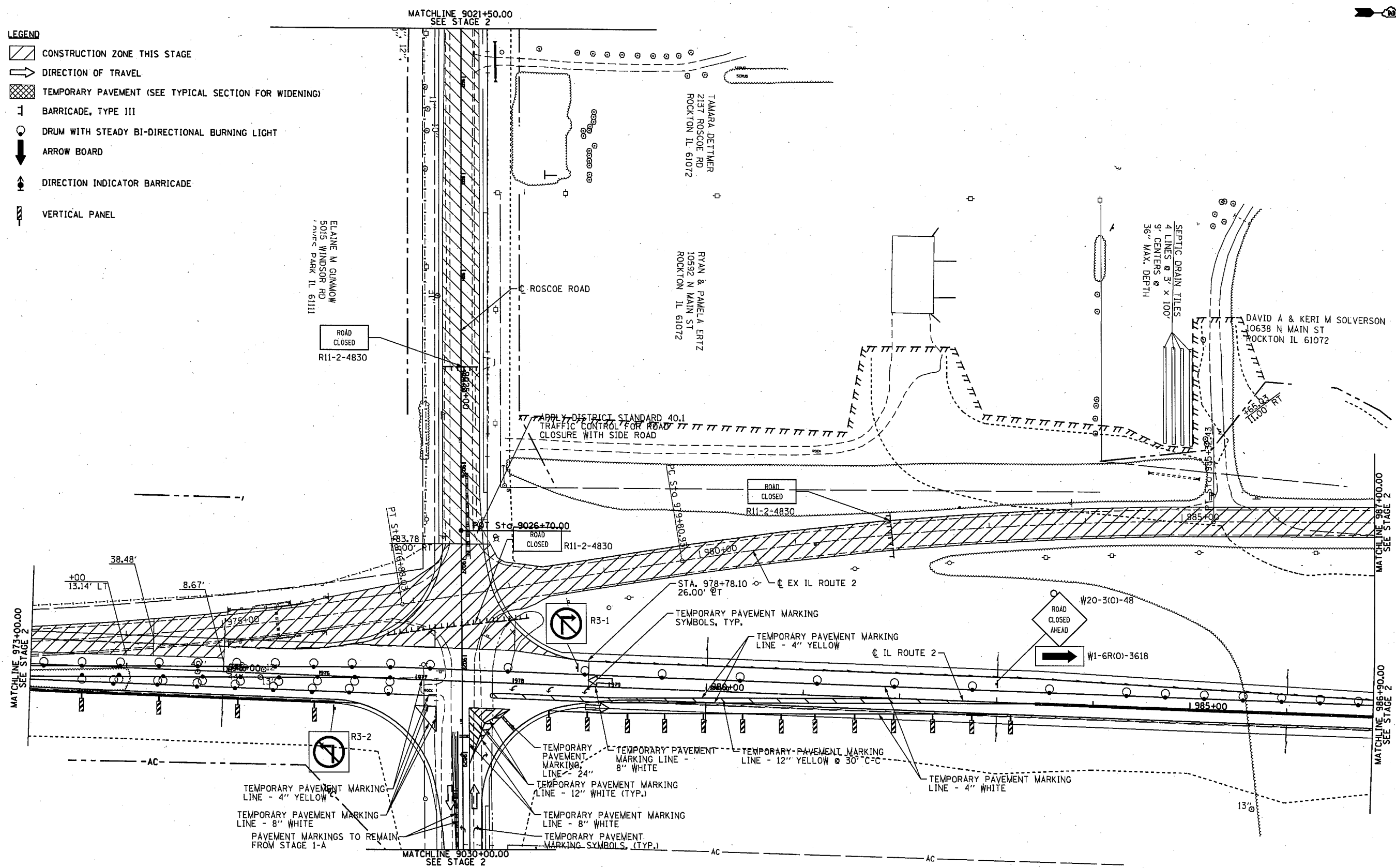
NOTE: NO DROP-OFF GREATER THAN 12" SHALL BE WITHIN 3' OF TRAFFIC FOR GREATER THAN 48 HOURS. IF THE DROP-OFF IS NOT CORRECTED IN THE TIME-FRAME, SAID AREA SHALL BE PROTECTED WITH BARRIER WALL AND IMPACT ATTENUATORS, APPROVED BY IDOT AT NO ADDITIONAL COST TO IDOT.

FILE NAME = c:\pwork\pwork\dot\undb\aderr\0331856\0264h70-sht-staging02-01.dgn	USER NAME = 0264h70-sht-staging02-01.dgn	DESIGNED - RDT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 2 STAGE 2			F.A.P. RTE. 734	SECTION 77R-1	COUNTY WINNEBAGO	TOTAL SHEETS 179	SHEET NO. 57
PLOT SCALE =	CHECKED - JAC	REVISED -	REVISED -		SCALE: 1"=50'	SHEET NO. 57 OF 179 SHEETS	STA. 960+00 TO STA. 973+00	CONTRACT NO. 64H70				
PLOT DATE =	DATE - 10/05/2012	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT							



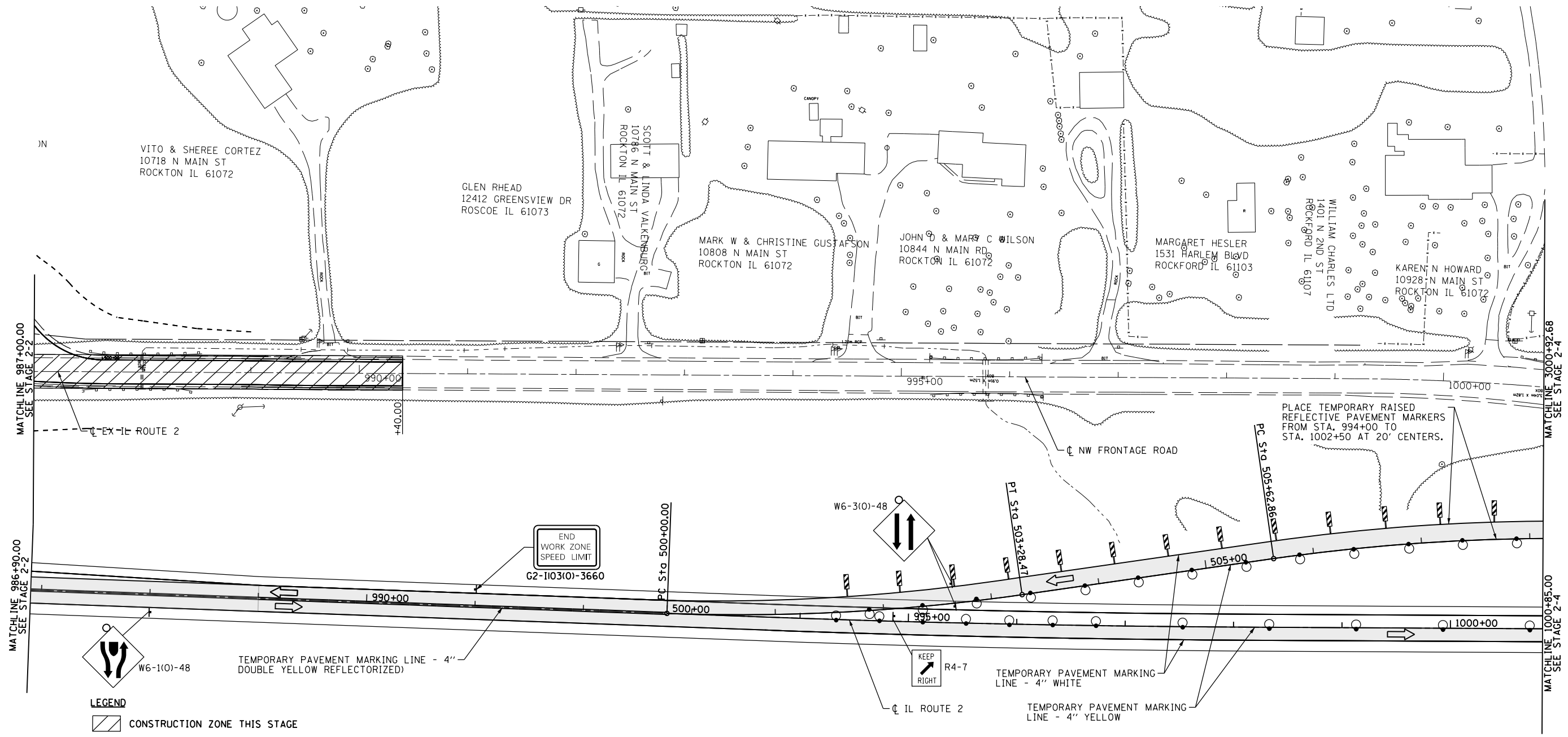
LEGEND

- CONSTRUCTION ZONE THIS STAGE
- DIRECTION OF TRAVEL
- TEMPORARY PAVEMENT (SEE TYPICAL SECTION FOR WIDENING)
- BARRICADE, TYPE III
- DRUM WITH STEADY BI-DIRECTIONAL BURNING LIGHT
- ARROW BOARD
- DIRECTION INDICATOR BARRICADE
- VERTICAL PANEL



NOTE: NO DROP-OFF GREATER THAN 12" SHALL BE WITHIN 3' OF TRAFFIC FOR GREATER THAN 48 HOURS. IF THE DROP-OFF IS NOT CORRECTED IN THE TIME-FRAME, SAID AREA SHALL BE PROTECTED WITH BARRIER WALL AND IMPACT ATTENUATORS, APPROVED BY IDOT AT NO ADDITIONAL COST TO IDOT.

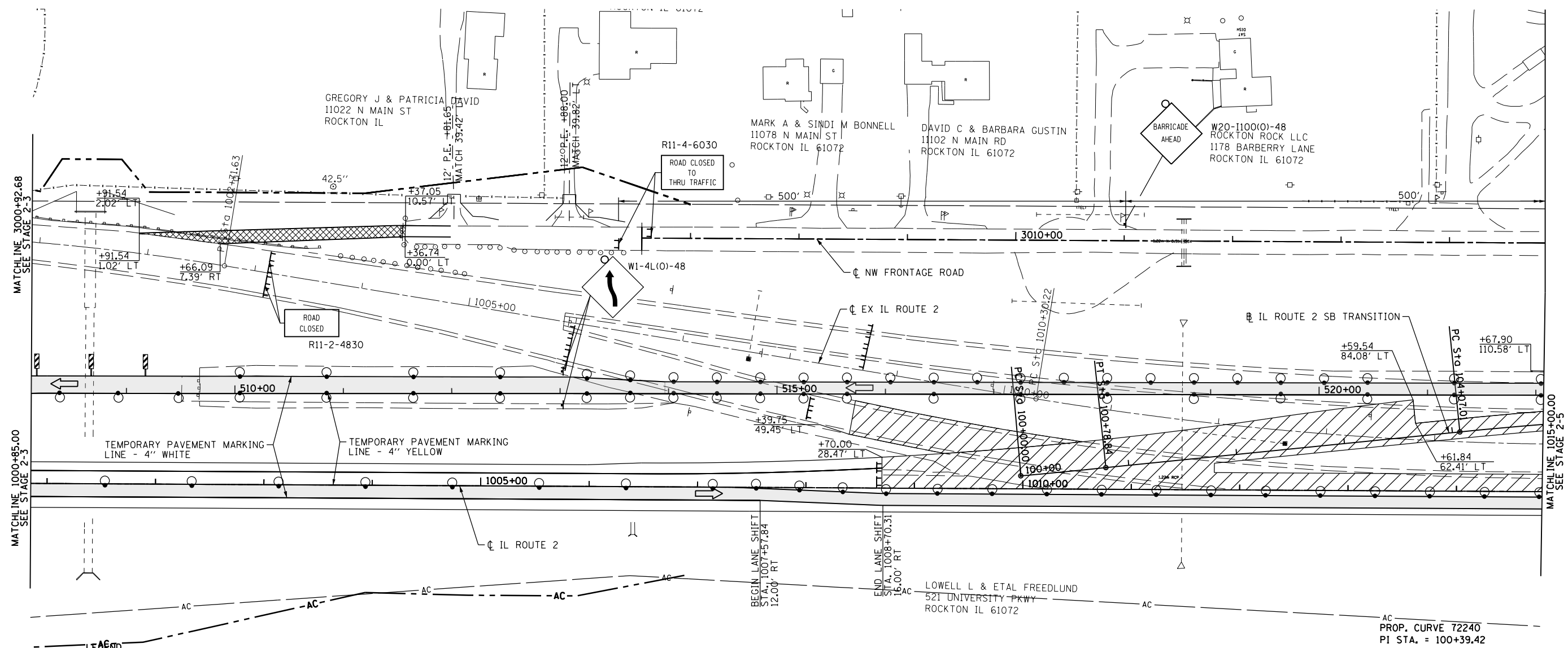
FILE NAME =	USER NAME =	DESIGNED - RDT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 2 STAGE 2	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
cr:\pw\work\p10dot\runbladder\l0331856	0264H78-sh1-staging02-02.dgn	DRAWN - RDT	REVISED -			734	77R-1	WINNEBAGO	179	58	
PLOT SCALE =	CHECKED - JAC	REVISED -	REVISED -			SCALE: 1"=50' SHEET NO. 58 OF 179 SHEETS STA. 973+00 TO STA. 986+90					
PLOT DATE =	DATE - 10/05/2012	REVISED -	REVISED -			CONTRACT NO. 64H70 ILLINOIS FED. AID PROJECT					



- LEGEND**
- CONSTRUCTION ZONE THIS STAGE
 - DIRECTION OF TRAVEL
 - TEMPORARY PAVEMENT (SEE TYPICAL SECTION FOR WIDENING)
 - BARRICADE, TYPE III
 - DRUM WITH STEADY BI-DIRECTIONAL BURNING LIGHT
 - ARROW BOARD
 - DIRECTION INDICATOR BARRICADE
 - VERTICAL PANEL

NOTE: NO DROP-OFF GREATER THAN 12" SHALL BE WITHIN 3' OF TRAFFIC FOR GREATER THAN 48 HOURS. IF THE DROP-OFF IS NOT CORRECTED IN THE TIME-FRAME, SAID AREA SHALL BE PROTECTED WITH BARRIER WALL AND IMPACT ATTENUATORS, APPROVED BY IDOT AT NO ADDITIONAL COST TO IDOT.

FILE NAME = c:\pwork\pwork\undb\aderrr\d0331856	USER NAME = 0264H70-sht-staging02-03.dgn	DESIGNED - RDT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 2 STAGE 2		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	CHECKED - JAC	REVISED -				734	77R-1	WINNEBAGO	179	59
PLOT DATE =	DATE - 10/05/2012	REVISED -	REVISED -	SCALE: 1"=50'		SHEET NO. 59 OF 179 SHEETS	STA. 986+90	TO STA. 1000+85	CONTRACT NO. 64H70		
ILLINOIS FED. AID PROJECT											



- LEGEND**
- CONSTRUCTION ZONE THIS STAGE
 - DIRECTION OF TRAVEL
 - TEMPORARY PAVEMENT (SEE TYPICAL SECTION FOR WIDENING)
 - BARRICADE, TYPE III
 - DRUM WITH STEADY BI-DIRECTIONAL BURNING LIGHT
 - ARROW BOARD
 - DIRECTION INDICATOR BARRICADE
 - VERTICAL PANEL

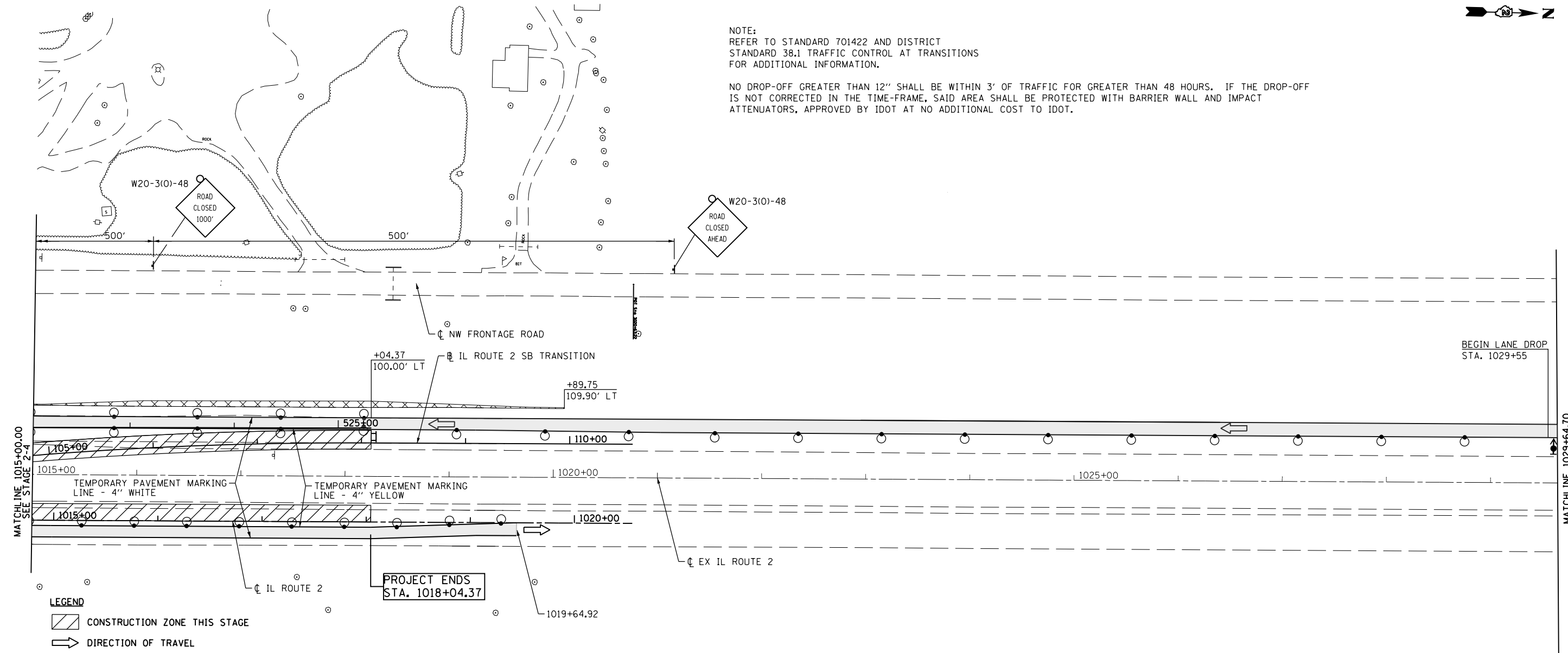
NOTE: NO DROP-OFF GREATER THAN 12" SHALL BE WITHIN 3' OF TRAFFIC FOR GREATER THAN 48 HOURS. IF THE DROP-OFF IS NOT CORRECTED IN THE TIME-FRAME, SAID AREA SHALL BE PROTECTED WITH BARRIER WALL AND IMPACT ATTENUATORS, APPROVED BY IDOT AT NO ADDITIONAL COST TO IDOT.

FILE NAME = c:\pwork\pwork\undb\aderr\d0331856\0264h70-sh-t-staging02-04.dgn	USER NAME = D0331856	DESIGNED - RDT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 2 STAGE 2			F.A.P. RTE. 734	SECTION 77R-1	COUNTY WINNEBAGO	TOTAL SHEETS 179	SHEET NO. 60
PLOT SCALE =	CHECKED - JAC	REVISED -	REVISED -		SCALE: 1"=50'	SHEET NO. 60 OF 179 SHEETS	STA. 1000+85	TO STA. 1015+00	CONTRACT NO. 64HT0			
PLOT DATE =	DATE - 10/05/2012	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT							

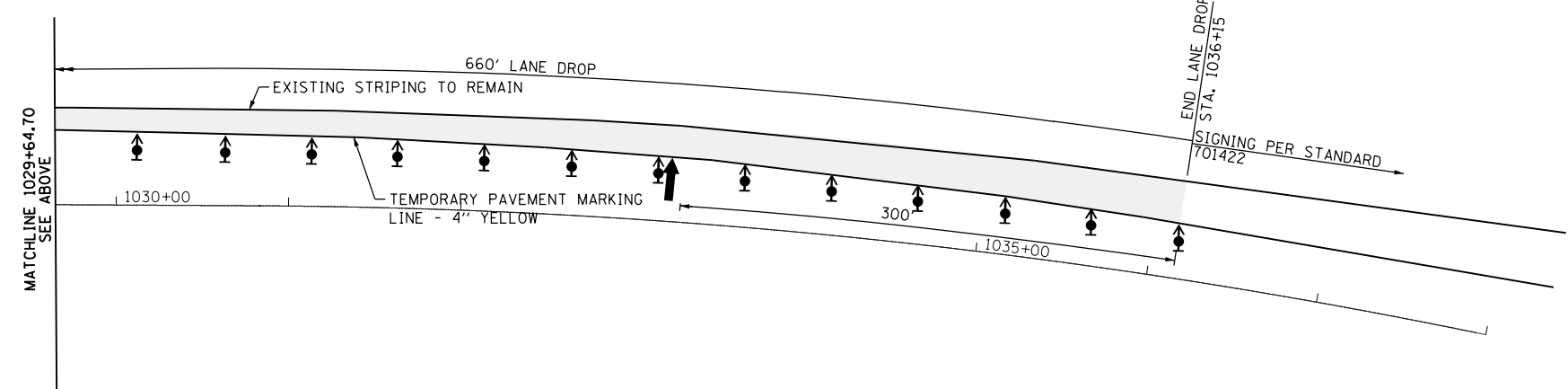


NOTE:
 REFER TO STANDARD 701422 AND DISTRICT
 STANDARD 38.1 TRAFFIC CONTROL AT TRANSITIONS
 FOR ADDITIONAL INFORMATION.

NO DROP-OFF GREATER THAN 12" SHALL BE WITHIN 3' OF TRAFFIC FOR GREATER THAN 48 HOURS. IF THE DROP-OFF
 IS NOT CORRECTED IN THE TIME-FRAME, SAID AREA SHALL BE PROTECTED WITH BARRIER WALL AND IMPACT
 ATTENUATORS, APPROVED BY IDOT AT NO ADDITIONAL COST TO IDOT.



- LEGEND**
- CONSTRUCTION ZONE THIS STAGE
 - DIRECTION OF TRAVEL
 - TEMPORARY PAVEMENT (SEE TYPICAL SECTION FOR WIDENING)
 - BARRICADE, TYPE III
 - DRUM WITH STEADY BI-DIRECTIONAL BURNING LIGHT
 - ARROW BOARD
 - DIRECTION INDICATOR BARRICADE
 - VERTICAL PANEL



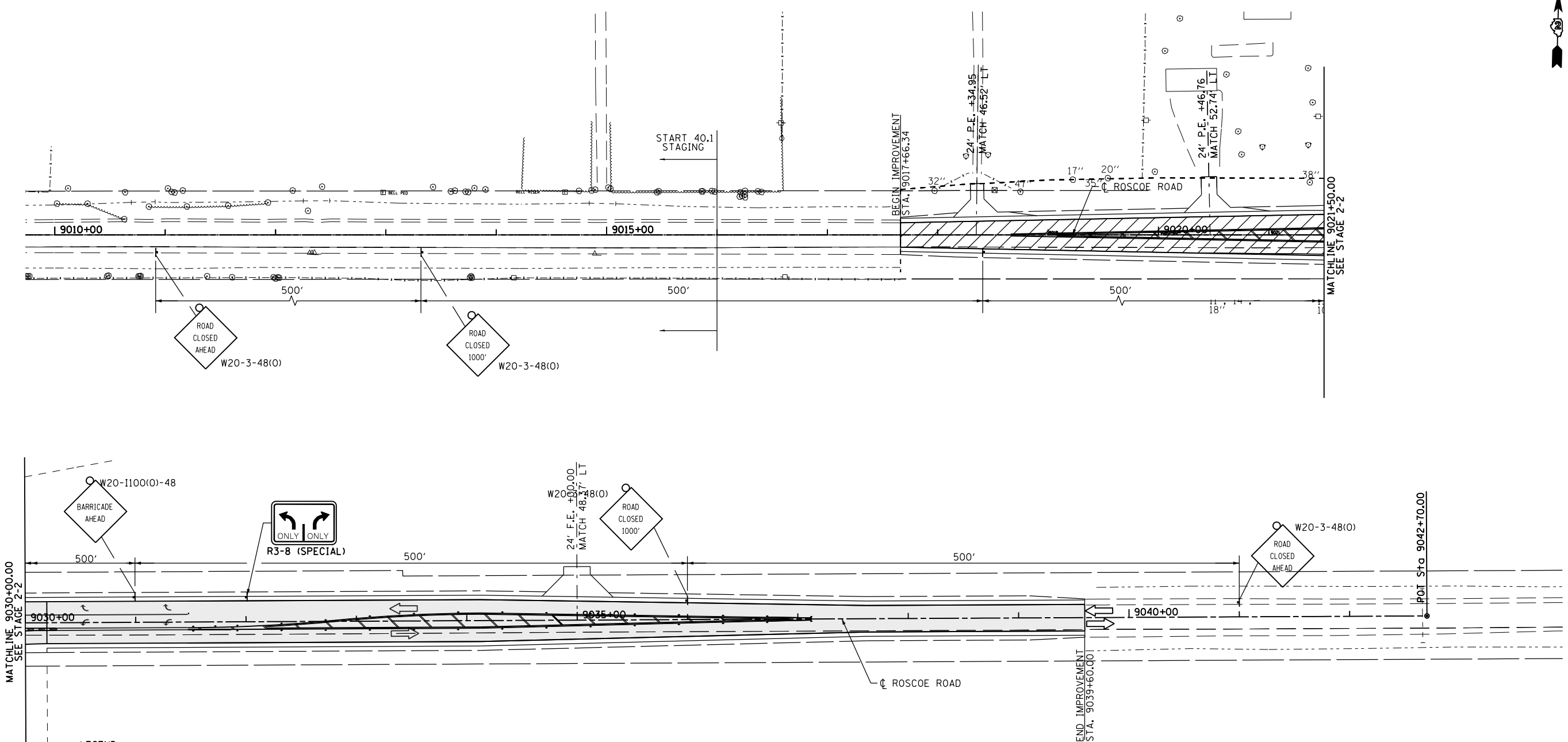
FILE NAME =	USER NAME =	DESIGNED - RDT	REVISED -
et:\pw\work\p\idot\undbladerrr\d0331856\0264h70\sh-t-staging02-05.dgn		DRAWN - RDT	REVISED -
	PLOT SCALE =	CHECKED - JAC	REVISED -
	PLOT DATE =	DATE - 10/05/2012	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 2
 STAGE 2**

SCALE: 1"=50' SHEET NO. 61 OF 179 SHEETS STA. 1015+00 TO STA. 1036+15

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	61
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- CONSTRUCTION ZONE THIS STAGE
 - DIRECTION OF TRAVEL
 - TEMPORARY PAVEMENT (SEE TYPICAL SECTION FOR WIDENING)
 - BARRICADE, TYPE III
 - DRUM WITH STEADY BI-DIRECTIONAL BURNING LIGHT
 - ARROW BOARD
 - DIRECTION INDICATOR BARRICADE
 - VERTICAL PANEL

J PAUL CARTER

NOTE:
 USE PERMANENT PAVEMENT MARKINGS EAST OF STA. 9031+41.
 NO DROP-OFF GREATER THAN 12" SHALL BE WITHIN 3' OF TRAFFIC FOR GREATER THAN 48 HOURS. IF THE DROP-OFF IS NOT CORRECTED IN THE TIME-FRAME, SAID AREA SHALL BE PROTECTED WITH BARRIER WALL AND IMPACT ATTENUATORS, APPROVED BY IDOT AT NO ADDITIONAL COST TO IDOT.

FILE NAME = e:\pw_work\p\idot\undbladerrr\d0331856	USER NAME = 0264H70-sht-staging02-06.dgn	DESIGNED - RDT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 2 STAGE 2		F.A.P. RTE. 734	SECTION 77R-1	COUNTY WINNEBAGO	TOTAL SHEETS 179	SHEET NO. 62	
PLOT SCALE =	CHECKED - JAC	REVISED -	REVISED -		SCALE: 1"=50'	SHEET NO. 62 OF 179 SHEETS	STA. 9017+66.34 TO STA. 9039+60	CONTRACT NO. 64H70				
PLOT DATE =	DATE - 10/05/2012	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT							



STAGE 3 TRAFFIC

1. MAINTAIN IL ROUTE 2 TRAFFIC USING NEWLY CONSTRUCTED IL ROUTE 2 PAVEMENT AND TEMPORARY PAVEMENT CONSTRUCTED IN STAGE 1.
2. MAINTAIN TRAFFIC ON ROSCOE ROAD.

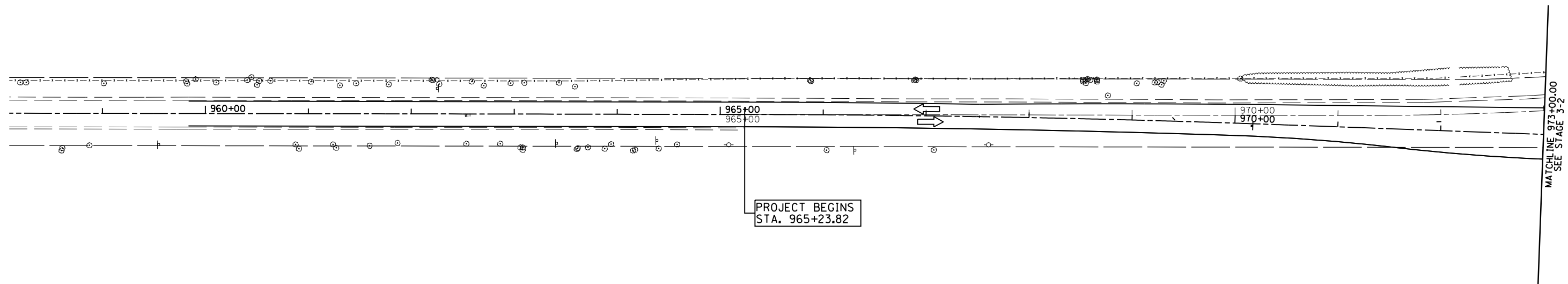
STAGE 3 CONSTRUCTION

1. CONSTRUCT REMAINING PORTION OF IL ROUTE 2 USING STANDARD 701422& TC @ TRANSITIONS.
2. CONSTRUCT EAST ISLANDS AT INTERSECTION OF ROSCOE ROAD USING STD 701707.
3. REMOVE REMAINING PORTIONS OF EXISTING IL ROUTE 2.
4. CONSTRUCT NW FRONTAGE ROAD FROM STA. 2999+25.00 TO STA. 3006+55.00 USING DISTRICT STD 40.1

STAGE 4 CONSTRUCTION

1. PLACE SURFACE COURSE ON IL ROUTE 2 USING STANDARD 701421 & 701306.
2. REMOVE TEMPORARY CROSSOVER FROM STA. 994+00 TO STA. 1007+99.77.

NOTE: NO DROP-OFF GREATER THAN 12" SHALL BE WITHIN 3' OF TRAFFIC FOR GREATER THAN 48 HOURS. IF THE DROP-OFF IS NOT CORRECTED IN THE TIME-FRAME, SAID AREA SHALL BE PROTECTED WITH BARRIER WALL AND IMPACT ATTENUATORS, APPROVED BY IDOT AT NO ADDITIONAL COST TO IDOT.



LEGEND

- CONSTRUCTION ZONE THIS STAGE
- DIRECTION OF TRAVEL
- TEMPORARY PAVEMENT (SEE TYPICAL SECTION FOR WIDENING)
- BARRICADE, TYPE III
- DRUM WITH STEADY BI-DIRECTIONAL BURNING LIGHT
- ARROW BOARD
- DIRECTION INDICATOR BARRICADE
- VERTICAL PANEL

FILE NAME =	USER NAME =	DESIGNED - RDT	REVISED -
et:\pw\work\p\idot\rand\laderr\0331856\026470-sht-staging03-01.dgn		DRAWN - RDT	REVISED -
	PLOT SCALE =	CHECKED - JAC	REVISED -
	PLOT DATE =	DATE - 10/05/2012	REVISED -









**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

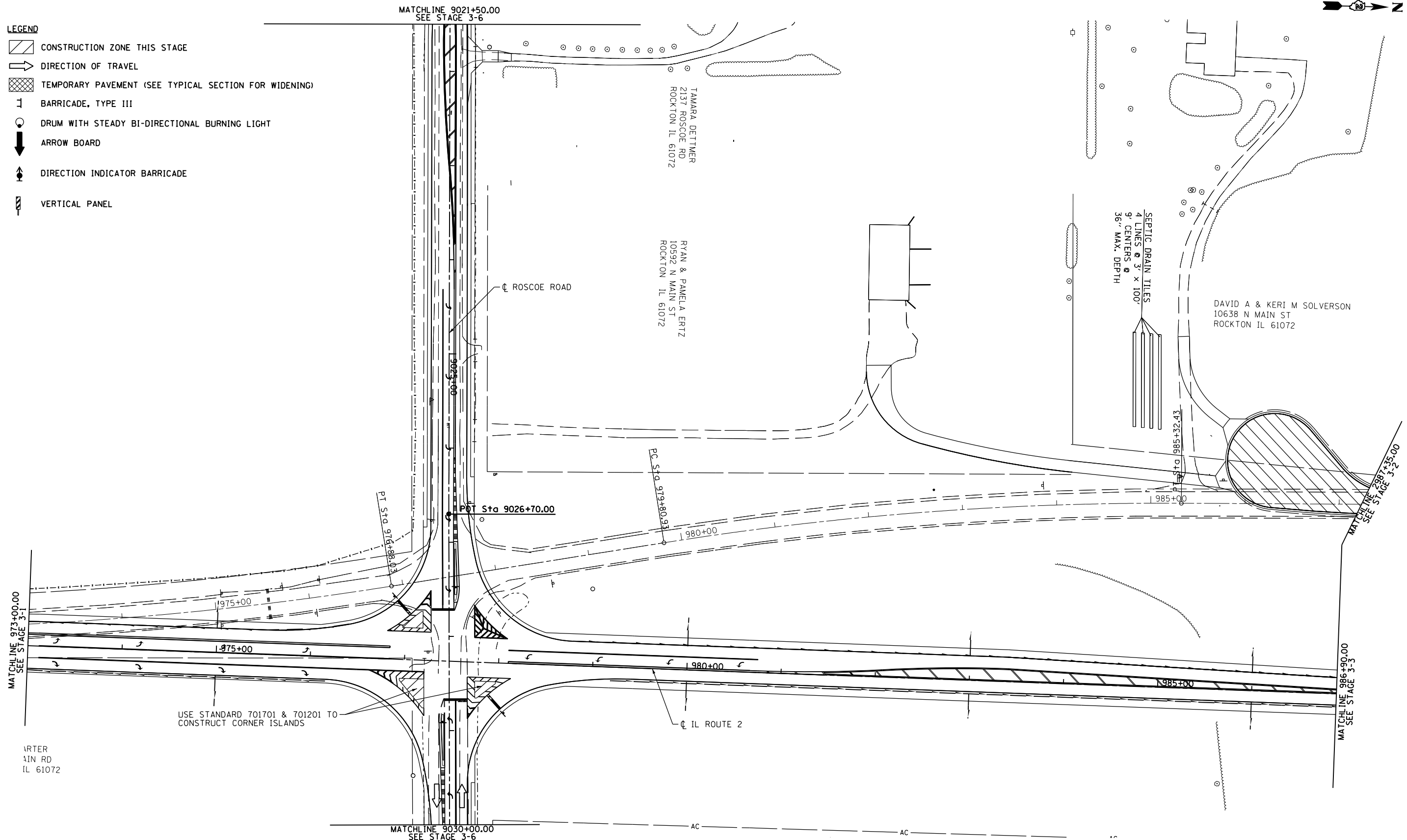
**ILLINOIS ROUTE 2
STAGE 3**

SCALE: 1"=50' SHEET NO. 63 OF 179 SHEETS STA. 960+00 TO STA. 973+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	63
				CONTRACT NO. 64H70
ILLINOIS FED. AID PROJECT				

LEGEND

-  CONSTRUCTION ZONE THIS STAGE
-  DIRECTION OF TRAVEL
-  TEMPORARY PAVEMENT (SEE TYPICAL SECTION FOR WIDENING)
-  BARRICADE, TYPE III
-  DRUM WITH STEADY BI-DIRECTIONAL BURNING LIGHT
-  ARROW BOARD
-  DIRECTION INDICATOR BARRICADE
-  VERTICAL PANEL

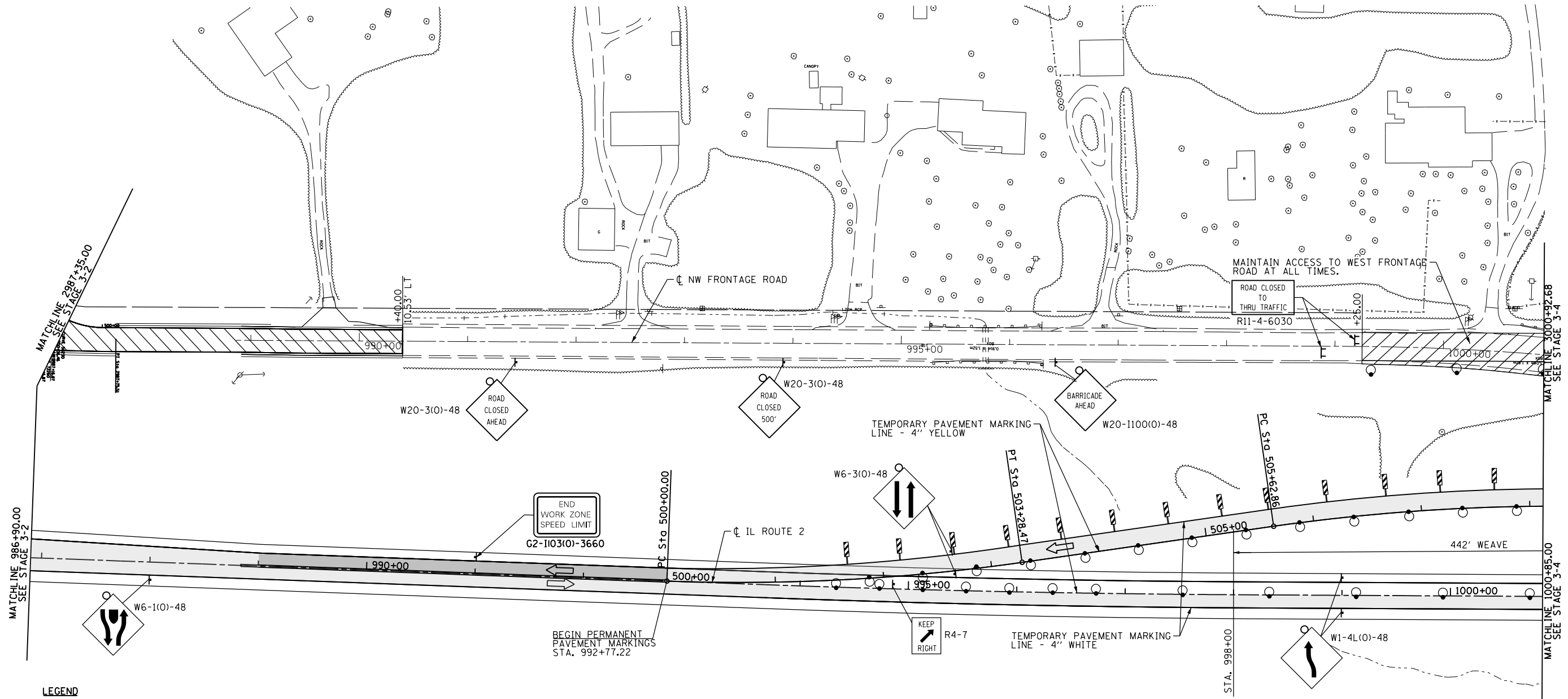


USE STANDARD 701701 & 701201 TO CONSTRUCT CORNER ISLANDS









ARTERIAL ROAD
IL 61072

NOTE: NO DROP-OFF GREATER THAN 12" SHALL BE WITHIN 3' OF TRAFFIC FOR GREATER THAN 48 HOURS. IF THE DROP-OFF IS NOT CORRECTED IN THE TIME-FRAME, SAID AREA SHALL BE PROTECTED WITH BARRIER WALL AND IMPACT ATTENUATORS, APPROVED BY IDOT AT NO ADDITIONAL COST TO IDOT.

FILE NAME =	USER NAME =	DESIGNED - RDT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 2 STAGE 3			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\undbladerr\d0331856	0264H70-sht-staging03-02.dgn	DRAWN - RDT	REVISED -		734	77R-1	WINNEBAGO	179	64			
PLOT SCALE =	CHECKED - JAC	REVISED -	REVISED -		CONTRACT NO. 64H70			ILLINOIS FED. AID PROJECT				
PLOT DATE =	DATE - 10/05/2012	REVISED -	REVISED -		SCALE: 1"=50'	SHEET NO. 64 OF 179 SHEETS	STA. 973+00 TO STA. 986+90					



LEGEND

-  CONSTRUCTION ZONE THIS STAGE
-  DIRECTION OF TRAVEL
-  TEMPORARY PAVEMENT (SEE TYPICAL SECTION FOR WIDENING)
-  BARRICADE, TYPE III
-  DRUM WITH STEADY BI-DIRECTIONAL BURNING LIGHT
-  ARROW BOARD
-  DIRECTION INDICATOR BARRICADE
-  VERTICAL PANEL

NOTE: NO DROP-OFF GREATER THAN 12" SHALL BE WITHIN 3' OF TRAFFIC FOR GREATER THAN 48 HOURS. IF THE DROP-OFF IS NOT CORRECTED IN THE TIME-FRAME, SAID AREA SHALL BE PROTECTED WITH BARRIER WALL AND IMPACT ATTENUATORS, APPROVED BY IDOT AT NO ADDITIONAL COST TO IDOT.

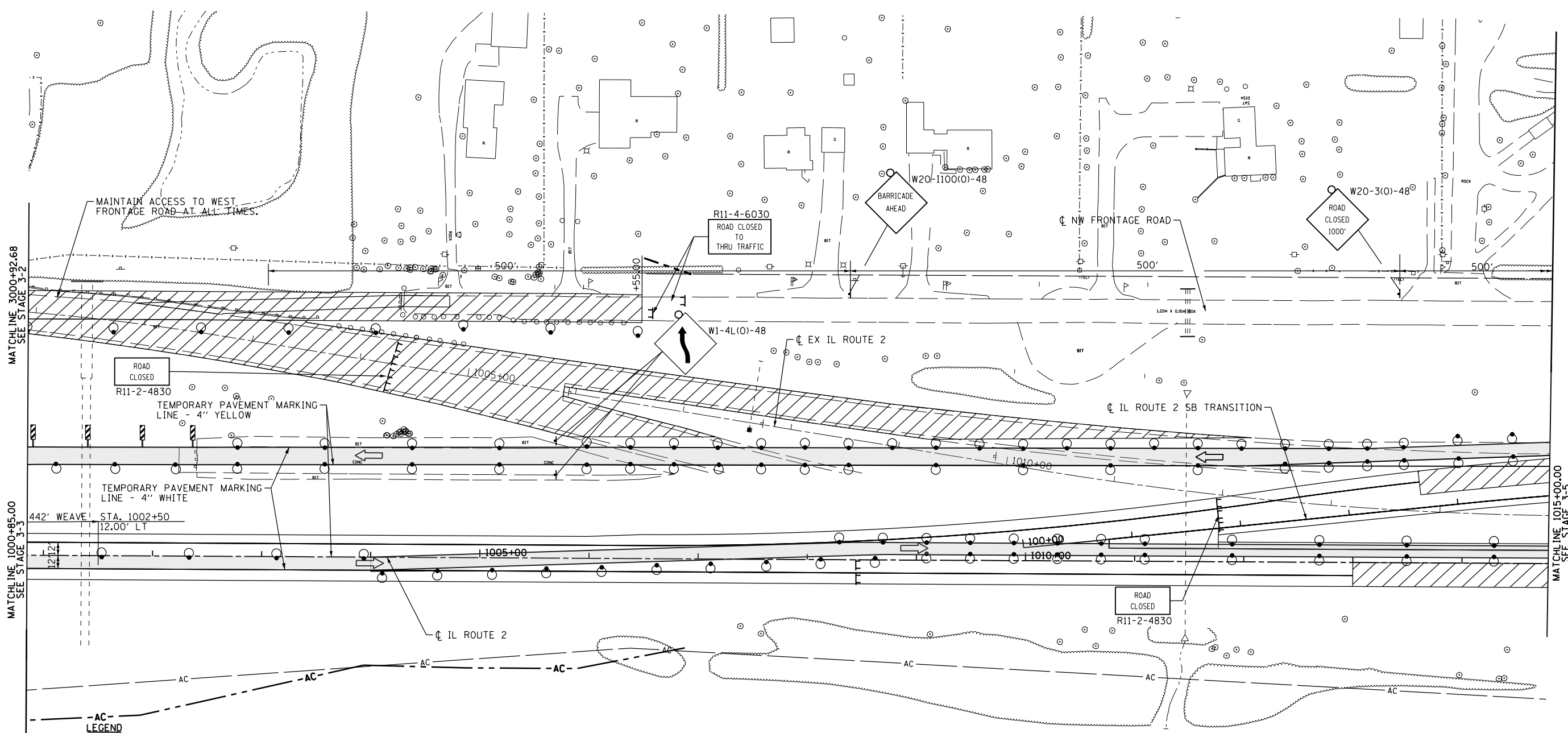
FILE NAME =	USER NAME =	DESIGNED - RDT	REVISED -
et:\pw\work\p\idot\rund\laderr\0331856\0264h70-sht-staging03-03.dgn		DRAWN - RDT	REVISED -
	PLOT SCALE =	CHECKED - JAC	REVISED -
	PLOT DATE =	DATE - 10/05/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 2
STAGE 3**

SCALE: 1"=50' SHEET NO. 65 OF 179 SHEETS STA. 986+90 TO STA. 1000+85

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	65
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				



LEGEND

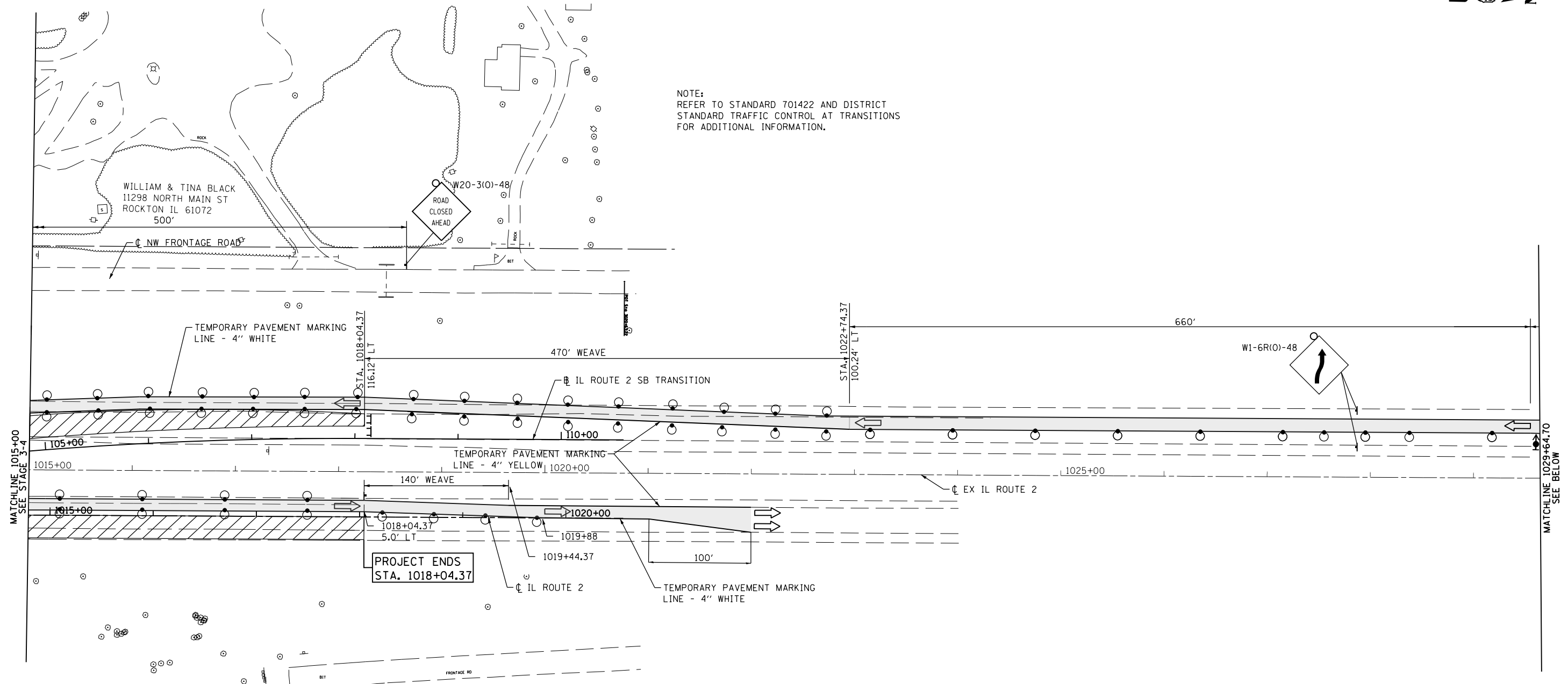
- CONSTRUCTION ZONE THIS STAGE
- DIRECTION OF TRAVEL
- TEMPORARY PAVEMENT (SEE TYPICAL SECTION FOR WIDENING)
- BARRICADE, TYPE III
- DRUM WITH STEADY BI-DIRECTIONAL BURNING LIGHT
- ARROW BOARD
- DIRECTION INDICATOR BARRICADE
- VERTICAL PANEL

NOTE: NO DROP-OFF GREATER THAN 12" SHALL BE WITHIN 3' OF TRAFFIC FOR GREATER THAN 48 HOURS. IF THE DROP-OFF IS NOT CORRECTED IN THE TIME-FRAME, SAID AREA SHALL BE PROTECTED WITH BARRIER WALL AND IMPACT ATTENUATORS, APPROVED BY IDOT AT NO ADDITIONAL COST TO IDOT.

FILE NAME =	USER NAME =	DESIGNED - RDT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 2 STAGE 3	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\idot\rand\laderr\0331856	0264h70-shr-staging03-04.dgn	DRAWN - RDT	REVISED -			734	77R-1	WINNEBAGO	179	66
PLOT SCALE =	CHECKED - JAC	REVISED -	REVISED -			CONTRACT NO. 64H70				
PLOT DATE	DATE - 10/05/2012	REVISED -	REVISED -			SCALE: 1"=50'		SHEET NO. 66 OF 179 SHEETS		STA. 1000+85 TO STA. 1015+00

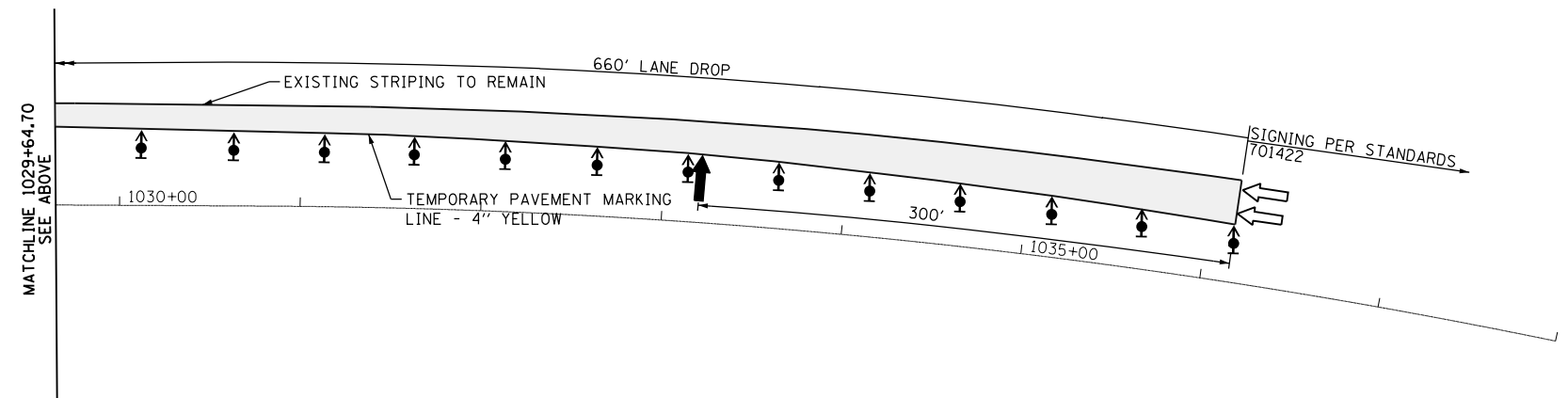


NOTE:
REFER TO STANDARD 701422 AND DISTRICT
STANDARD TRAFFIC CONTROL AT TRANSITIONS
FOR ADDITIONAL INFORMATION.



LEGEND

- CONSTRUCTION ZONE THIS STAGE
- DIRECTION OF TRAVEL
- TEMPORARY PAVEMENT (SEE TYPICAL SECTION FOR WIDENING)
- BARRICADE, TYPE III
- DRUM WITH STEADY BI-DIRECTIONAL BURNING LIGHT
- ARROW BOARD
- DIRECTION INDICATOR BARRICADE
- VERTICAL PANEL



NOTE: NO DROP-OFF GREATER THAN 12" SHALL BE WITHIN 3' OF TRAFFIC FOR GREATER THAN 48 HOURS. IF THE DROP-OFF IS NOT CORRECTED IN THE TIME-FRAME, SAID AREA SHALL BE PROTECTED WITH BARRIER WALL AND IMPACT ATTENUATORS, APPROVED BY IDOT AT NO ADDITIONAL COST TO IDOT.

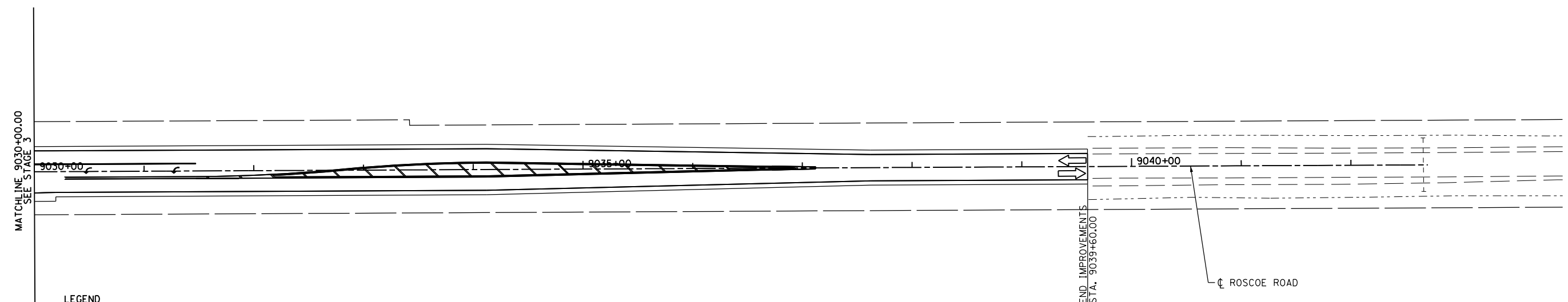
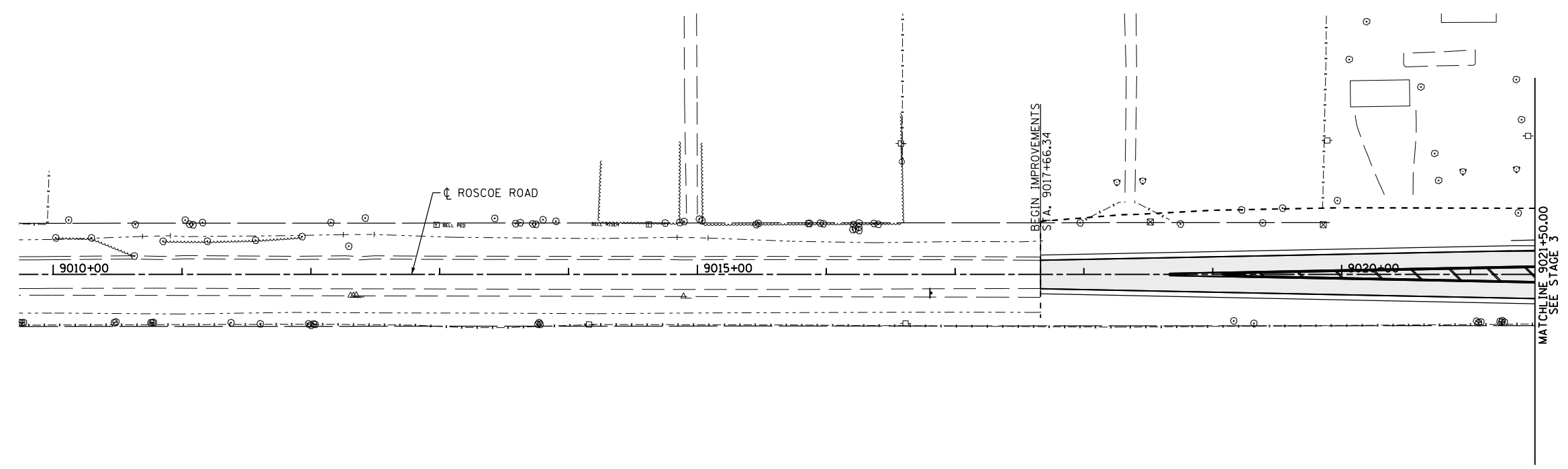
FILE NAME =	USER NAME =	DESIGNED - RDT	REVISED -
et:\pw\work\p\dtd\undbladerr\d0331856\0264h70-sh-t-staging03-05.dgn		DRAWN - RDT	REVISED -
	PLOT SCALE =	CHECKED - JAC	REVISED -
	PLOT DATE =	DATE - 10/05/2012	REVISED -









**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 2
STAGE 3**

SCALE: 1"=50' SHEET NO. 67 OF 179 SHEETS STA. 1015+00 TO STA. 1036+15

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	67
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				



- LEGEND**
-  CONSTRUCTION ZONE THIS STAGE
 -  DIRECTION OF TRAVEL
 -  TEMPORARY PAVEMENT (SEE TYPICAL SECTION FOR WIDENING)
 -  BARRICADE, TYPE III
 -  DRUM WITH STEADY BI-DIRECTIONAL BURNING LIGHT
 -  ARROW BOARD
 -  DIRECTION INDICATOR BARRICADE
 -  VERTICAL PANEL

NOTE: NO DROP-OFF GREATER THAN 12" SHALL BE WITHIN 3' OF TRAFFIC FOR GREATER THAN 48 HOURS. IF THE DROP-OFF IS NOT CORRECTED IN THE TIME-FRAME, SAID AREA SHALL BE PROTECTED WITH BARRIER WALL AND IMPACT ATTENUATORS, APPROVED BY IDOT AT NO ADDITIONAL COST TO IDOT.

FILE NAME =	USER NAME =	DESIGNED - RDT	REVISED -
et:\pw\work\p\idot\undb\aderrr\d0331856\0264h70-sht-staging03-06.dgn		DRAWN - RDT	REVISED -
	PLOT SCALE =	CHECKED - JAC	REVISED -
	PLOT DATE =	DATE - 10/05/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 2
STAGE 3**

SCALE: 1"=50' SHEET NO. 68 OF 179 SHEETS STA. 9017+66.34 TO STA. 9039+60

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	68
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				



NOTES:

THE CONTRACTOR SHALL APPLY EROSION CONTROL MEASURES PRIOR TO ANY EARTH DISTURBING ACTIVITIES.

EROSION CONTROL FEATURES SHALL REMAIN IN PLACE AND BE MAINTAINED FOR THE DURATION OF THE CONSTRUCTION PERIOD OR AS DIRECTED BY THE ENGINEER.

POSITIVE DRAINAGE SHALL BE MAINTAINED DURING ALL STAGES OF CONSTRUCTION.

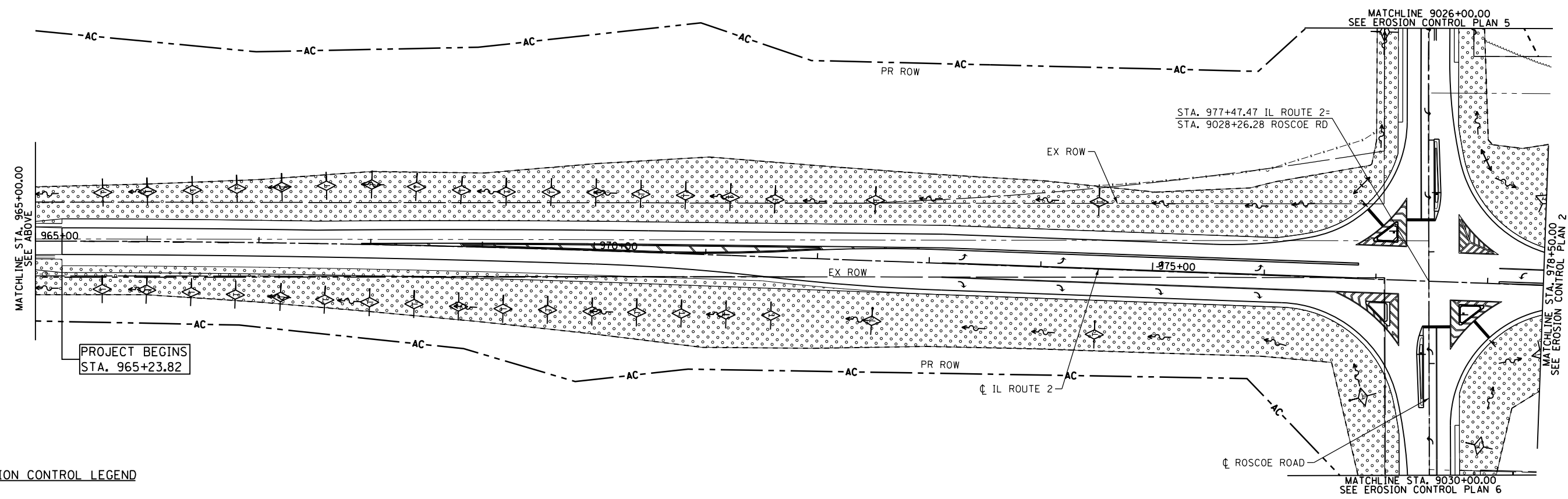
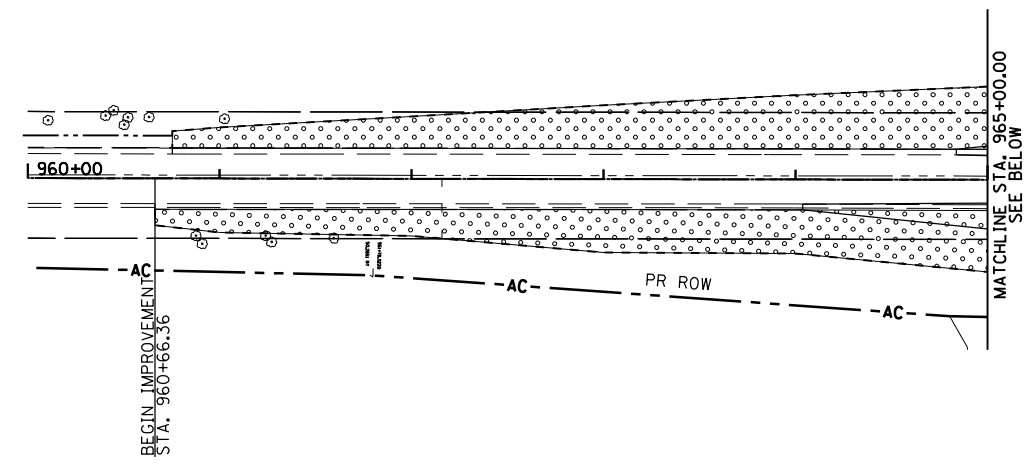
PERIMETER EROSION BARRIER SHALL BE PLACED AT LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER WHERE THE SLOPE IS SUCH THAT SOIL WILL WASH AWAY FROM THE PROJECT LIMITS.

TEMPORARY DITCH CHECKS SHALL BE PLACED IN ALL EXISTING AND PROPOSED DITCHES, AT EVERY 1ft DROP IN ELEVATION.


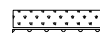

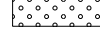

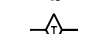





ALL EXISTING INLETS AND PIPES WITHIN LIMITS OF CONSTRUCTION OR WHICH WILL RECEIVE RUNOFF FROM DISTURBED AREAS WILL BE PROTECTED AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.

INLET AND PIPE PROTECTIONS SHALL STAY IN PLACE UNTIL SURFACES THAT DRAIN TO THEM ARE PAVED OR REVEGETATED.

EXCAVATED AREAS AND EMBANKMENT SHALL BE PERMANENTLY SEEDED IMMEDIATELY AFTER FINAL GRADING. IF NOT, THEY SHALL BE TEMPORARILY SEEDED IF NO CONSTRUCTION ACTIVITY IN THE AREA IS PLANNED FOR 7 DAYS.



EROSION CONTROL LEGEND

-  STONE RIPRAP (CLASS & DIMENSIONS SHOWN ON PLAN)
-  SEEDING, CLASS 1 (AREAS BEING MOWED)
-  SEEDING, CLASS 4 (BEHIND C&G & BACKSLOPES)
-  SEEDING, CLASS 2A (FRONTSLOPES & DITCH BOT.)
-  EROSION CONTROL BLANKET
-  MULCH
-  EXISTING TREE TO REMAIN
-  TEMPORARY DITCH CHECK
-  INLET & PIPE PROTECTION
-  AGGREGATE DITCH CHECK
-  PERIMETER EROSION BARRIER

FILE NAME =	USER NAME =	DESIGNED - GC	REVISED -
et:\pw\work\p\midot\rundbladerr\d0331841	2264H70-sh\eros-01.dgn	DRAWN - RDT	REVISED -
	PLOT SCALE =	CHECKED - GC	REVISED -
	PLOT DATE =	DATE - 10/05/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 2
EROSION CONTROL PLAN 1**

SCALE: 1"=50' SHEET NO. 69 OF 179 SHEETS STA.964+00 TO STA.978+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	69
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				

NOTES:

THE CONTRACTOR SHALL APPLY EROSION CONTROL MEASURES PRIOR TO ANY EARTH DISTURBING ACTIVITIES.

EROSION CONTROL FEATURES SHALL REMAIN IN PLACE AND BE MAINTAINED FOR THE DURATION OF THE CONSTRUCTION PERIOD OR AS DIRECTED BY THE ENGINEER.

POSITIVE DRAINAGE SHALL BE MAINTAINED DURING ALL STAGES OF CONSTRUCTION.

PERIMETER EROSION BARRIER SHALL BE PLACED AT LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER WHERE THE SLOPE IS SUCH THAT SOIL WILL WASH AWAY FROM THE PROJECT LIMITS.

TEMPORARY DITCH CHECKS SHALL BE PLACED IN ALL EXISTING AND PROPOSED DITCHES, AT EVERY 1ft DROP IN ELEVATION.

ALL EXISTING INLETS AND PIPES WITHIN LIMITS OF CONSTRUCTION OR WHICH WILL RECEIVE RUNOFF FROM DISTURBED AREAS WILL BE PROTECTED AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.

INLET AND PIPE PROTECTIONS SHALL STAY IN PLACE UNTIL SURFACES THAT DRAIN TO THEM ARE PAVED OR REVEGETATED.

EXCAVATED AREAS AND EMBANKMENT SHALL BE PERMANENTLY SEEDED IMMEDIATELY AFTER FINAL GRADING. IF NOT, THEY SHALL BE TEMPORARILY SEEDED IF NO CONSTRUCTION ACTIVITY IN THE AREA IS PLANNED FOR 7 DAYS.

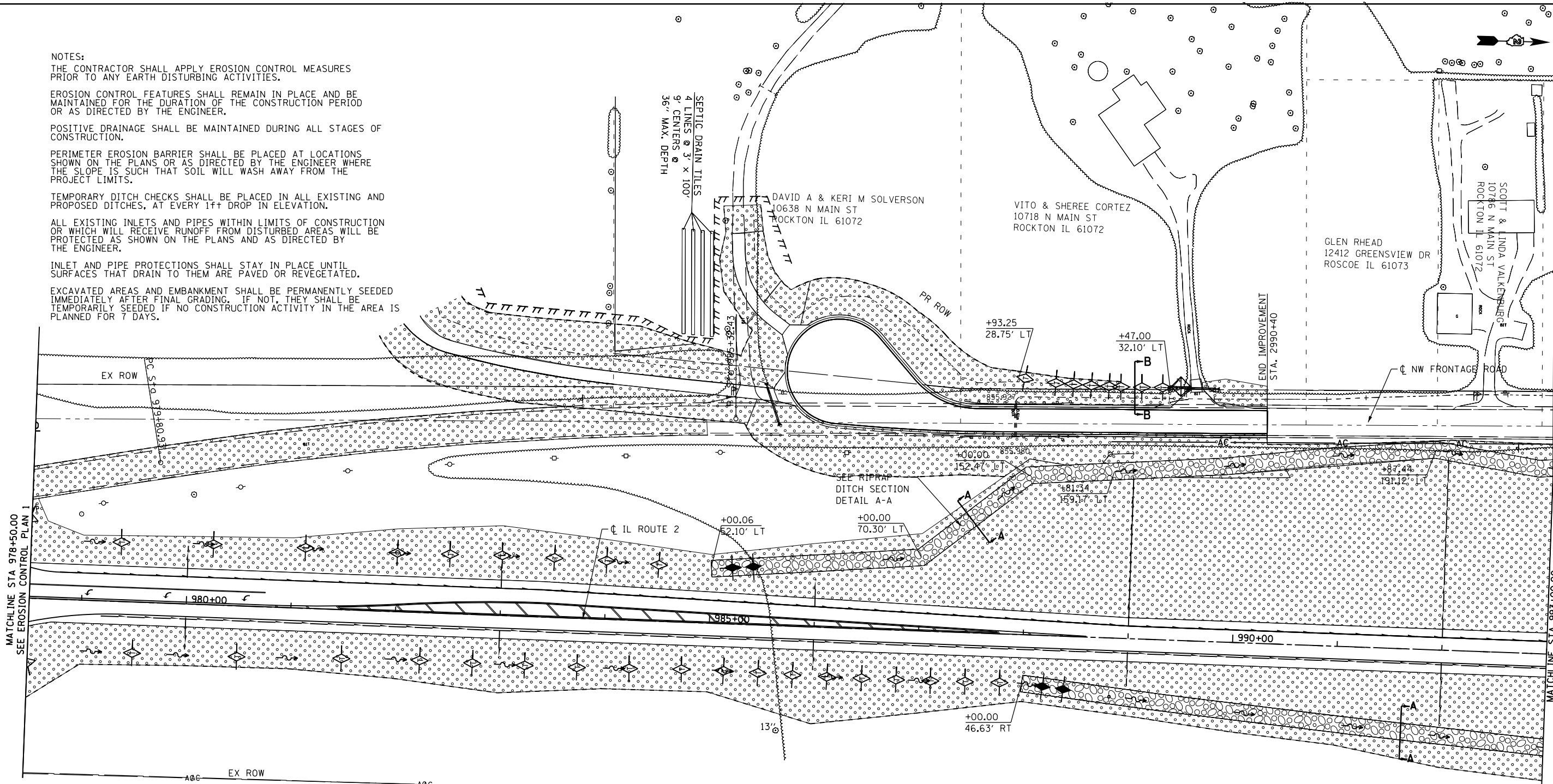
SEPTIC DRAIN TILES
4 LINES @ 3' x 100'
9' CENTERS @
36" MAX. DEPTH

DAVID A & KERI M SOLVERSON
10638 N MAIN ST
ROCKTON IL 61072

VITO & SHEREE CORTEZ
10718 N MAIN ST
ROCKTON IL 61072

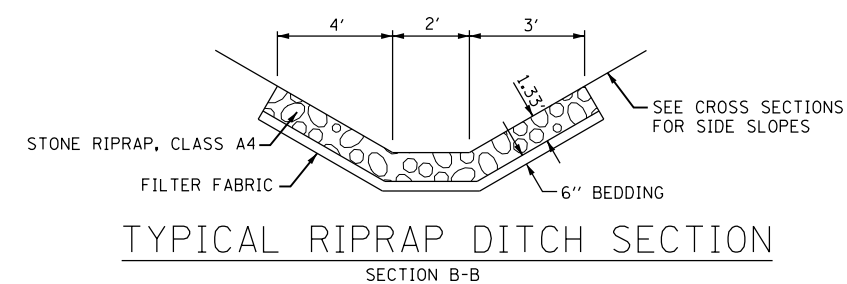
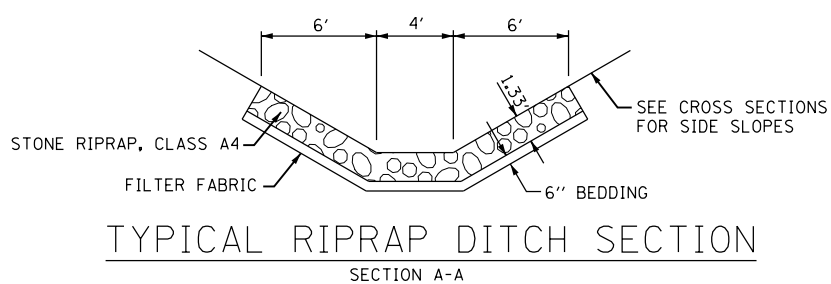
GLEN RHEAD
12412 GREENSVIEW DR
ROSCOE IL 61073

SCOTT & LINDA VALKENBURG
10746 N MAIN ST
ROCKTON IL 61072



EROSION CONTROL LEGEND

- STONE RIPRAP (CLASS & DIMENSIONS SHOWN ON PLAN)
- SEEDING, CLASS 1 (AREAS BEING MOWED)
- SEEDING, CLASS 4 (BEHIND C&G & BACKSLOPES)
- SEEDING, CLASS 2A (FRONTSLOPES & DITCH BOT.)
- EROSION CONTROL BLANKET
- MULCH
- EXISTING TREE TO REMAIN
- TEMPORARY DITCH CHECK
- INLET & PIPE PROTECTION
- AGGREGATE DITCH CHECK
- PERIMETER EROSION BARRIER



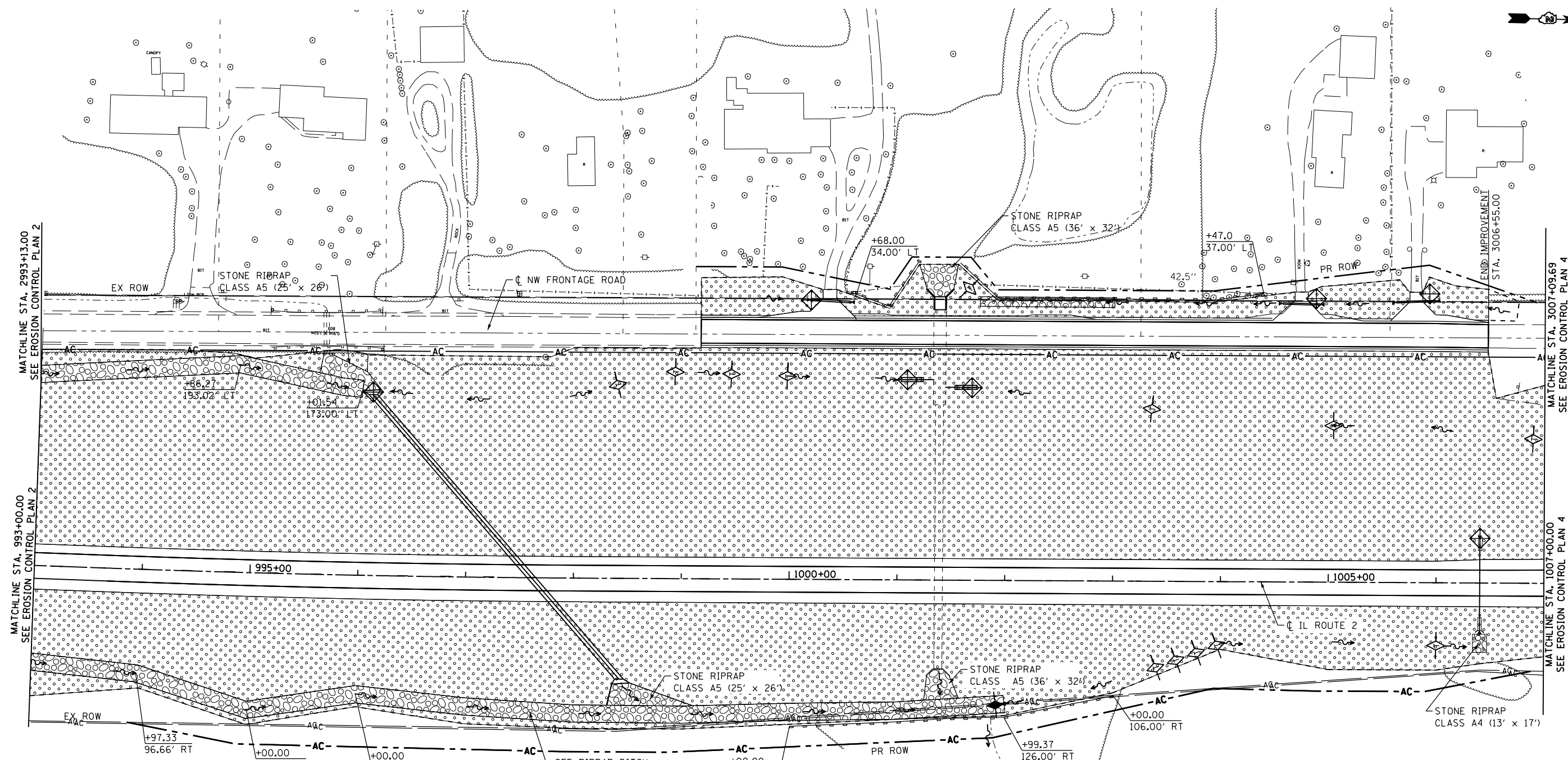
FILE NAME =	USER NAME =	DESIGNED - GC	REVISED -
et:\pw\work\pilot\undbladerr\d0331841	2264H70-shr-eros-02.dgn	DRAWN - RDT	REVISED -
	PLOT SCALE =	CHECKED - GC	REVISED -
	PLOT DATE	DATE - 10/05/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 2
EROSION CONTROL PLAN 2

SCALE: 1"=50' SHEET NO. 70 OF 179 SHEETS STA. 978+50 TO STA. 993+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	70
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				



NOTES:
 THE CONTRACTOR SHALL APPLY EROSION CONTROL MEASURES PRIOR TO ANY EARTH DISTURBING ACTIVITIES.

EROSION CONTROL FEATURES SHALL REMAIN IN PLACE AND BE MAINTAINED FOR THE DURATION OF THE CONSTRUCTION PERIOD OR AS DIRECTED BY THE ENGINEER.

POSITIVE DRAINAGE SHALL BE MAINTAINED DURING ALL STAGES OF CONSTRUCTION.

PERIMETER EROSION BARRIER SHALL BE PLACED AT LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER WHERE THE SLOPE IS SUCH THAT SOIL WILL WASH AWAY FROM THE PROJECT LIMITS.












TEMPORARY DITCH CHECKS SHALL BE PLACED IN ALL EXISTING AND PROPOSED DITCHES, AT EVERY 1ft DROP IN ELEVATION.

ALL EXISTING INLETS AND PIPES WITHIN LIMITS OF CONSTRUCTION OR WHICH WILL RECEIVE RUNOFF FROM DISTURBED AREAS WILL BE PROTECTED AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.

INLET AND PIPE PROTECTIONS SHALL STAY IN PLACE UNTIL SURFACES THAT DRAIN TO THEM ARE PAVED OR REVEGETATED.

EXCAVATED AREAS AND EMBANKMENT SHALL BE PERMANENTLY SEEDDED IMMEDIATELY AFTER FINAL GRADING. IF NOT THEY SHALL BE TEMPORARILY SEEDDED IF NO CONSTRUCTION ACTIVITY IN THE AREA IS PLANNED FOR 7 DAYS.

EROSION CONTROL LEGEND

-  STONE RIPRAP (CLASS & DIMENSIONS SHOWN ON PLAN)
-  SEEDING, CLASS 1 (AREAS BEING MOWED)
-  SEEDING, CLASS 4 (BEHIND C&G & BACKSLOPES)
-  SEEDING, CLASS 2A (FRONTSLOPES & DITCH BOT.)
-  EROSION CONTROL BLANKET
-  MULCH
-  EXISTING TREE TO REMAIN
-  TEMPORARY DITCH CHECK
-  INLET & PIPE PROTECTION
-  AGGREGATE DITCH CHECK
-  PERIMETER EROSION BARRIER

FILE NAME =	USER NAME =	DESIGNED - GC	REVISED -
et:\pw\work\p\midot\undbladerr\d0331841	2264H70-shr-eros-03.dgn	DRAWN - RDT	REVISED -
	PLOT SCALE =	CHECKED - GC	REVISED -
	PLOT DATE	DATE - 10/05/2012	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

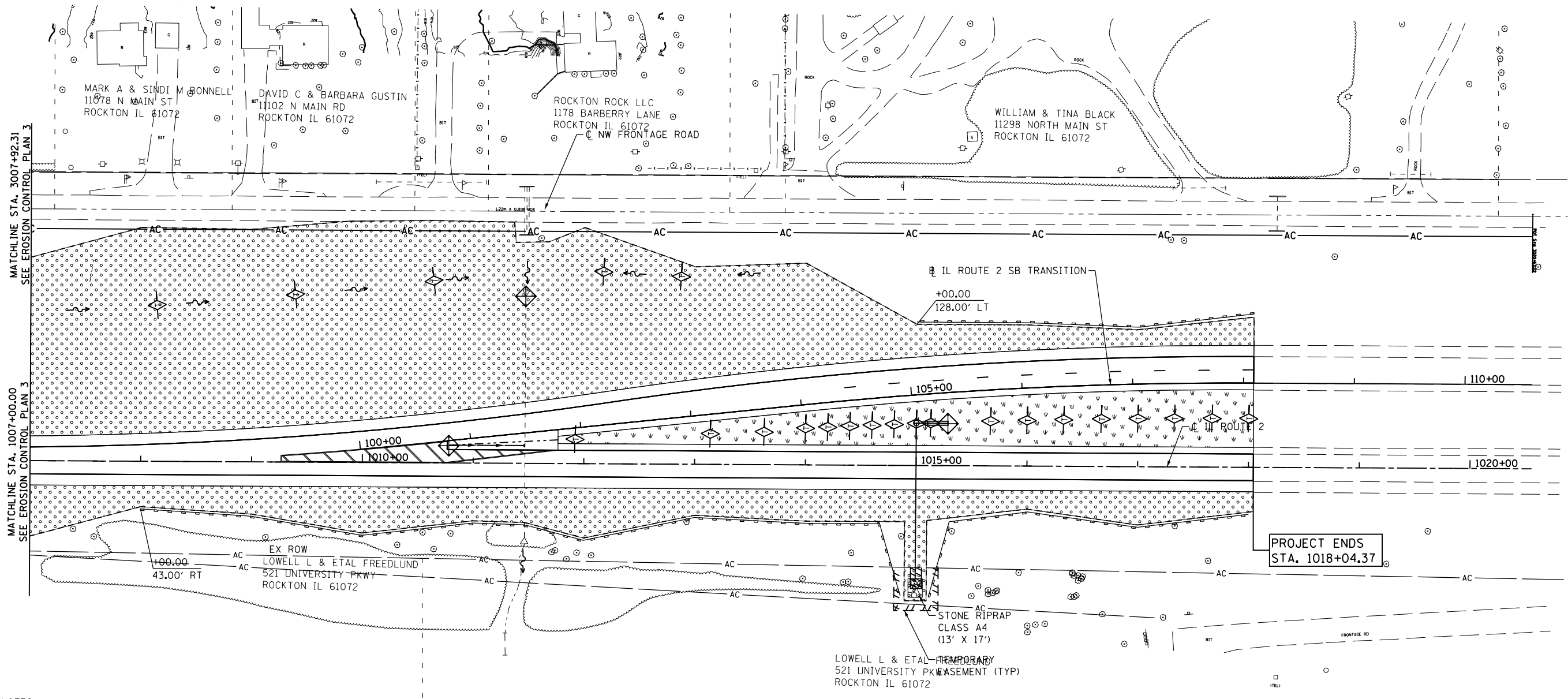
**ILLINOIS ROUTE 2
 EROSION CONTROL PLAN 3**

SCALE: 1"=50' SHEET NO. 71 OF 179 SHEETS STA. 993+00 TO STA. 1007+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	71

CONTRACT NO. 64H70












ILLINOIS FED. AID PROJECT



NOTES:

- THE CONTRACTOR SHALL APPLY EROSION CONTROL MEASURES PRIOR TO ANY EARTH DISTURBING ACTIVITIES.
- EROSION CONTROL FEATURES SHALL REMAIN IN PLACE AND BE MAINTAINED FOR THE DURATION OF THE CONSTRUCTION PERIOD OR AS DIRECTED BY THE ENGINEER.
- POSITIVE DRAINAGE SHALL BE MAINTAINED DURING ALL STAGES OF CONSTRUCTION.
- PERIMETER EROSION BARRIER SHALL BE PLACED AT LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER WHERE THE SLOPE IS SUCH THAT SOIL WILL WASH AWAY FROM THE PROJECT LIMITS.
- TEMPORARY DITCH CHECKS SHALL BE PLACED IN ALL EXISTING AND PROPOSED DITCHES, AT EVERY 1ft+ DROP IN ELEVATION.
- ALL EXISTING INLETS AND PIPES WITHIN LIMITS OF CONSTRUCTION OR WHICH WILL RECEIVE RUNOFF FROM DISTURBED AREAS WILL BE PROTECTED AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.
- INLET AND PIPE PROTECTIONS SHALL STAY IN PLACE UNTIL SURFACES THAT DRAIN TO THEM ARE PAVED OR REVEGETATED.
- EXCAVATED AREAS AND EMBANKMENT SHALL BE PERMANENTLY SEEDED IMMEDIATELY AFTER FINAL GRADING. IF NOT, THEY SHALL BE TEMPORARILY SEEDED IF NO CONSTRUCTION ACTIVITY IN THE AREA IS PLANNED FOR 7 DAYS.

EROSION CONTROL LEGEND

-  STONE RIPRAP (CLASS & DIMENSIONS SHOWN ON PLAN)
-  SEEDING, CLASS 1 (AREAS BEING MOWED)
-  SEEDING, CLASS 4 (BEHIND C&G & BACKSLOPES)
-  SEEDING, CLASS 2A (FRONTSLOPES & DITCH BOT.)
-  EROSION CONTROL BLANKET
-  MULCH
-  EXISTING TREE TO REMAIN
-  TEMPORARY DITCH CHECK
-  INLET & PIPE PROTECTION
-  AGGREGATE DITCH CHECK
-  PERIMETER EROSION BARRIER

FILE NAME =	USER NAME =	DESIGNED - GC	REVISED -
et:\pw\work\p\dtdot\undbladerrr\d0331841	2264H70-shr-eros-04.dgn	DRAWN - RDT	REVISED -
	PLOT SCALE =	CHECKED - GC	REVISED -
	PLOT DATE	DATE - 10/05/2012	REVISED -

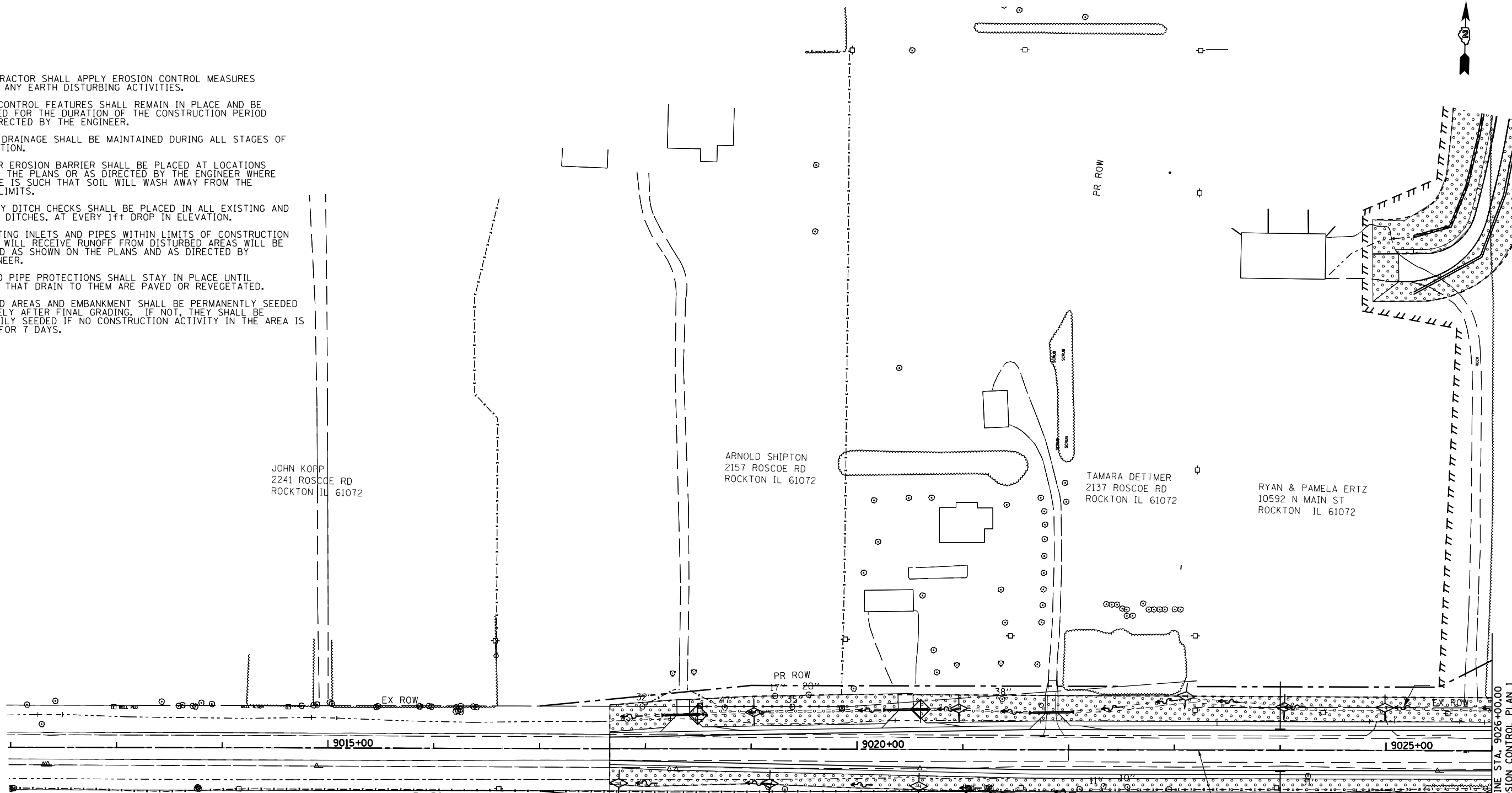
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 2
EROSION CONTROL PLAN 4**












SCALE: 1"=50' SHEET NO. 72 OF 179 SHEETS STA. 1007+00 TO STA. 1018+04.37

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	72
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				

NOTES:
 THE CONTRACTOR SHALL APPLY EROSION CONTROL MEASURES PRIOR TO ANY EARTH DISTURBING ACTIVITIES.
 EROSION CONTROL FEATURES SHALL REMAIN IN PLACE AND BE MAINTAINED FOR THE DURATION OF THE CONSTRUCTION PERIOD OR AS DIRECTED BY THE ENGINEER.
 POSITIVE DRAINAGE SHALL BE MAINTAINED DURING ALL STAGES OF CONSTRUCTION.
 PERIMETER EROSION BARRIER SHALL BE PLACED AT LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER WHERE THE SLOPE IS SUCH THAT SOIL WILL WASH AWAY FROM THE PROJECT LIMITS.
 TEMPORARY DITCH CHECKS SHALL BE PLACED IN ALL EXISTING AND PROPOSED DITCHES, AT EVERY 1ft+ DROP IN ELEVATION.
 ALL EXISTING INLETS AND PIPES WITHIN LIMITS OF CONSTRUCTION OR WHICH WILL RECEIVE RUNOFF FROM DISTURBED AREAS WILL BE PROTECTED AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.
 INLET AND PIPE PROTECTIONS SHALL STAY IN PLACE UNTIL SURFACES THAT DRAIN TO THEM ARE PAVED OR REVEGETATED.
 EXCAVATED AREAS AND EMBANKMENT SHALL BE PERMANENTLY SEEDED IMMEDIATELY AFTER FINAL GRADING. IF NOT, THEY SHALL BE TEMPORARILY SEEDED IF NO CONSTRUCTION ACTIVITY IN THE AREA IS PLANNED FOR 7 DAYS.



EROSION CONTROL LEGEND

-  STONE RIPRAP (CLASS & DIMENSIONS SHOWN ON PLAN)
-  SEEDING, CLASS 1 (AREAS BEING MOWED)
-  SEEDING, CLASS 4 (BEHIND C&G & BACKSLOPES)
-  SEEDING, CLASS 2A (FRONTSLOPES & DITCH BOT.)
-  EROSION CONTROL BLANKET
-  MULCH
-  EXISTING TREE TO REMAIN
-  TEMPORARY DITCH CHECK
-  INLET & PIPE PROTECTION
-  AGGREGATE DITCH CHECK
-  PERIMETER EROSION BARRIER

ELAINE M GUMMOW
 5015 WINDSOR RD
 LOVES PARK IL 61111

FILE NAME =	USER NAME =	DESIGNED - GC	REVISED -
et:\pw\work\p\dot\undbladerr\d0331841	2264H70-sh\eros-05.dgn	DRAWN - RDT	REVISED -
	PLOT SCALE =	CHECKED - GC	REVISED -
	PLOT DATE =	DATE - 10/05/2012	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROSCOE ROAD
 EROSION CONTROL PLAN 5**

SCALE: 1"=50' SHEET NO. 73 OF 179 SHEETS STA. 9017+66.34 TO STA. 9026+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	73
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				

MATCHLINE STA. 9026+00.00
 SEE EROSION CONTROL PLAN 1



NOTES:

THE CONTRACTOR SHALL APPLY EROSION CONTROL MEASURES PRIOR TO ANY EARTH DISTURBING ACTIVITIES.

EROSION CONTROL FEATURES SHALL REMAIN IN PLACE AND BE MAINTAINED FOR THE DURATION OF THE CONSTRUCTION PERIOD OR AS DIRECTED BY THE ENGINEER.

POSITIVE DRAINAGE SHALL BE MAINTAINED DURING ALL STAGES OF CONSTRUCTION.

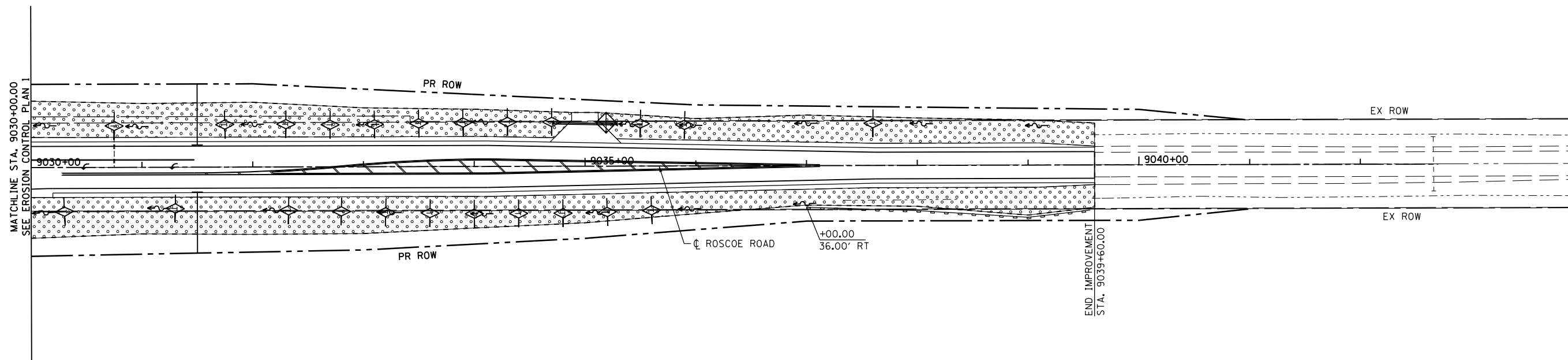
PERIMETER EROSION BARRIER SHALL BE PLACED AT LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER WHERE THE SLOPE IS SUCH THAT SOIL WILL WASH AWAY FROM THE PROJECT LIMITS.

TEMPORARY DITCH CHECKS SHALL BE PLACED IN ALL EXISTING AND PROPOSED DITCHES, AT EVERY 1ft+ DROP IN ELEVATION.












ALL EXISTING INLETS AND PIPES WITHIN LIMITS OF CONSTRUCTION OR WHICH WILL RECEIVE RUNOFF FROM DISTURBED AREAS WILL BE PROTECTED AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.

INLET AND PIPE PROTECTIONS SHALL STAY IN PLACE UNTIL SURFACES THAT DRAIN TO THEM ARE PAVED OR REVEGETATED.

EXCAVATED AREAS AND EMBANKMENT SHALL BE PERMANENTLY SEEDED IMMEDIATELY AFTER FINAL GRADING. IF NOT, THEY SHALL BE TEMPORARILY SEEDED IF NO CONSTRUCTION ACTIVITY IN THE AREA IS PLANNED FOR 7 DAYS.



EROSION CONTROL LEGEND

-  STONE RIPRAP (CLASS & DIMENSIONS SHOWN ON PLAN)
-  SEEDING, CLASS 1 (AREAS BEING MOWED)
-  SEEDING, CLASS 4 (BEHIND C&G & BACKSLOPES)
-  SEEDING, CLASS 2A (FRONTSLOPES & DITCH BOT.)
-  EROSION CONTROL BLANKET
-  MULCH
-  EXISTING TREE TO REMAIN
-  TEMPORARY DITCH CHECK
-  INLET & PIPE PROTECTION
-  AGGREGATE DITCH CHECK
-  PERIMETER EROSION BARRIER

FILE NAME = c:\pw\work\p\midot\rund\laderr\d0331841	USER NAME = 0264H70-sh\eros-06.dgn	DESIGNED - GC	REVISED -
		DRAWN - RDT	REVISED -
		CHECKED - GC	REVISED -
		DATE - 10/05/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROSCOE ROAD
EROSION CONTROL PLAN 6**

SCALE: 1"=50' SHEET NO. 74 OF 179 SHEETS STA.9030+00 TO STA.9039+60

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	74
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				



DRAINAGE GENERAL NOTES:

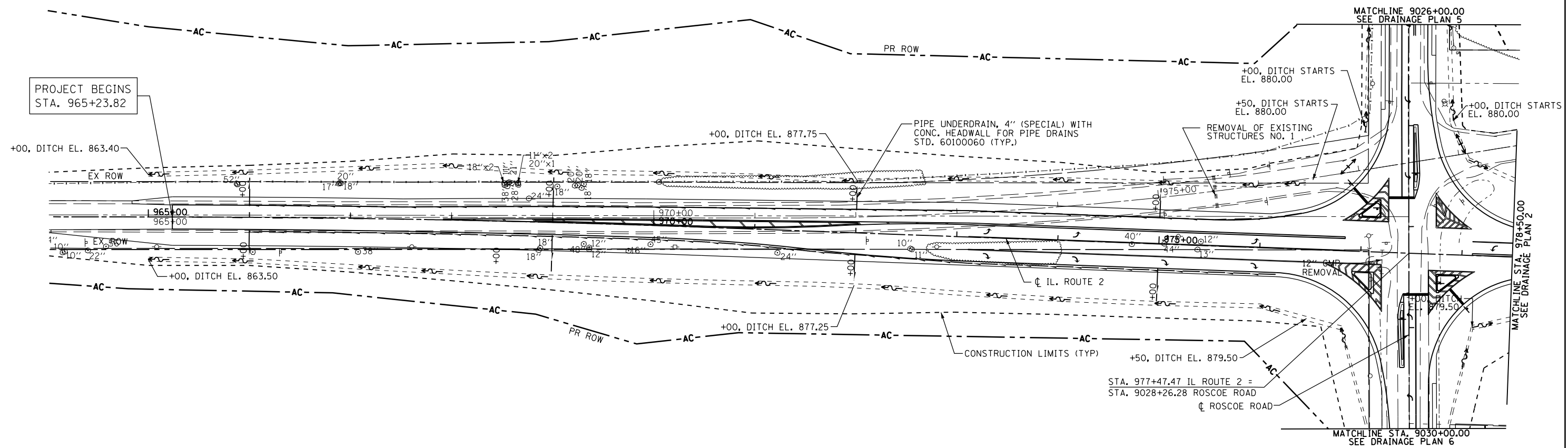
1. THE CONTRACTOR SHALL COORDINATE THE PROPOSED DRAINAGE SYSTEM CONSTRUCTION WITH ALL OTHER UTILITY ADJUSTMENTS AND INSTALLATIONS AS APPROVED BY THE ENGINEER. THIS WORK SHALL BE INCIDENTAL TO CONSTRUCTION OF THE PROPOSED DRAINAGE SYSTEM.
2. DURING CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN ALL SURFACE DRAINAGE WITHIN THE PROJECT LIMITS. ALL STORM FLOW MUST BE MAINTAINED AT ALL TIMES, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
3. ANY EXISTING DRAINAGE FACILITIES DISTURBED OR DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED AT CONTRACTORS EXPENSE. THIS WORK SHALL MEET THE SATISFACTION OF THE ENGINEER.
5. ROADWAY AND DITCH PROFILES ARE SHOWN ON PROFILE SHEETS.
6. SEE BOX CULVERT PLANS FOR DETAILS OF BOX CULVERTS.
7. LATERAL DISTANCES FROM THE CENTERLINES/BASELINES ON ALL INLETS OR MANHOLES ARE TO THE CENTER OF INLET OR MANHOLE.
8. ALL CULVERT PIPES UNDER DRIVEWAYS SHALL MATCH FLOW LINES OF DITCH.
9. ALL PIPE UNDERDRAIN HEADWALLS INSTALLED PER STANDARD 601001.
10. ALL CORRUGATED METAL PIPE (CMP) REMOVALS SHALL BE INCLUDED IN EARTH EXCAVATION.
11. ALL RIPRAP DIMENSIONS AND CLASS SHOWN ON EROSION CONTROL PLANS.

DRAINAGE LEGEND

- PRC PRECAST REINFORCED CONCRETE
- FES FLARED END SECTION
- EORS ELLIPTICAL EQUIVALENT ROUND SIZE
- CL CLASS
- T TYPE
- RCBC REINFORCED CONCRETE BOX CULVERT
- PC PIPE CULVERT

EXISTING UTILITIES LEGEND

- T— UNDERGROUND TELEPHONE LINE
- Fo— UNDERGROUND FIBER OPTIC LINE
- G— UNDERGROUND GAS LINE



FILE NAME =	USER NAME =	DESIGNED - GC	REVISED -
et:\pw\work\p\idot\run\bladerr\0331840\0264H70\shd\drain-01.dgn		DRAWN - RDT	REVISED -
	PLOT SCALE =	CHECKED - GC	REVISED -
	PLOT DATE =	DATE - 10/05/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

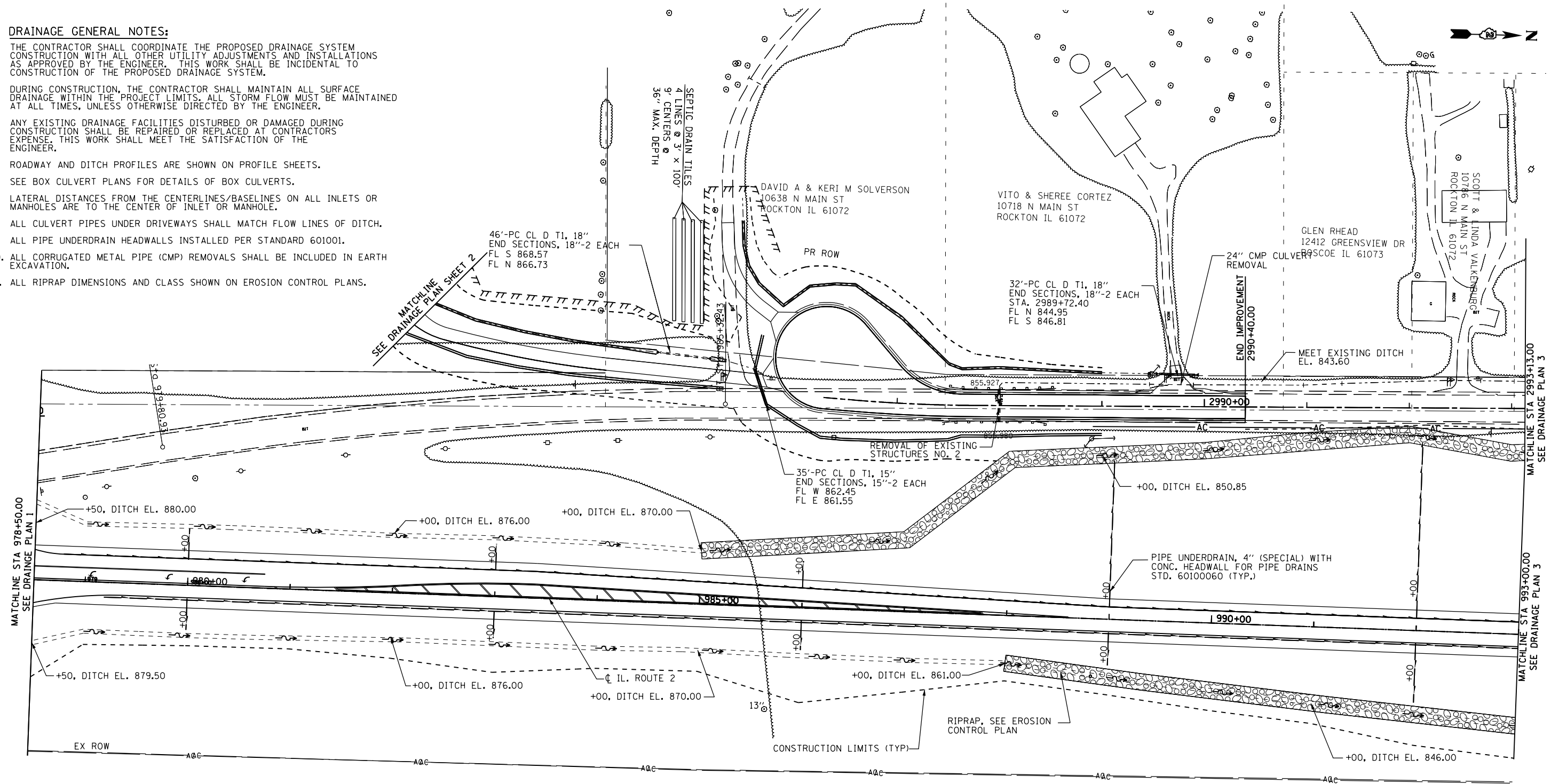
**ILLINOIS ROUTE 2
DRAINAGE PLAN 1**

SCALE: 1"=50' SHEET NO. 75 OF 179 SHEETS STA. 965+23.82 TO STA. 978+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	75
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				

DRAINAGE GENERAL NOTES:

1. THE CONTRACTOR SHALL COORDINATE THE PROPOSED DRAINAGE SYSTEM CONSTRUCTION WITH ALL OTHER UTILITY ADJUSTMENTS AND INSTALLATIONS AS APPROVED BY THE ENGINEER. THIS WORK SHALL BE INCIDENTAL TO CONSTRUCTION OF THE PROPOSED DRAINAGE SYSTEM.
2. DURING CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN ALL SURFACE DRAINAGE WITHIN THE PROJECT LIMITS. ALL STORM FLOW MUST BE MAINTAINED AT ALL TIMES, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
3. ANY EXISTING DRAINAGE FACILITIES DISTURBED OR DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED AT CONTRACTORS EXPENSE. THIS WORK SHALL MEET THE SATISFACTION OF THE ENGINEER.
5. ROADWAY AND DITCH PROFILES ARE SHOWN ON PROFILE SHEETS.
6. SEE BOX CULVERT PLANS FOR DETAILS OF BOX CULVERTS.
7. LATERAL DISTANCES FROM THE CENTERLINES/BASELINES ON ALL INLETS OR MANHOLES ARE TO THE CENTER OF INLET OR MANHOLE.
8. ALL CULVERT PIPES UNDER DRIVEWAYS SHALL MATCH FLOW LINES OF DITCH.
9. ALL PIPE UNDERDRAIN HEADWALLS INSTALLED PER STANDARD 601001.
10. ALL CORRUGATED METAL PIPE (CMP) REMOVALS SHALL BE INCLUDED IN EARTH EXCAVATION.
11. ALL RIPRAP DIMENSIONS AND CLASS SHOWN ON EROSION CONTROL PLANS.



DRAINAGE LEGEND

- PRC PRECAST REINFORCED CONCRETE
- FES FLARED END SECTION
- EORS ELLIPTICAL EQUIVALENT ROUND SIZE
- CL CLASS
- T TYPE
- RCBC REINFORCED CONCRETE BOX CULVERT
- PC PIPE CULVERT

EXISTING UTILITIES LEGEND

- T— UNDERGROUND TELEPHONE LINE
- FO— UNDERGROUND FIBER OPTIC LINE
- G— UNDERGROUND GAS LINE

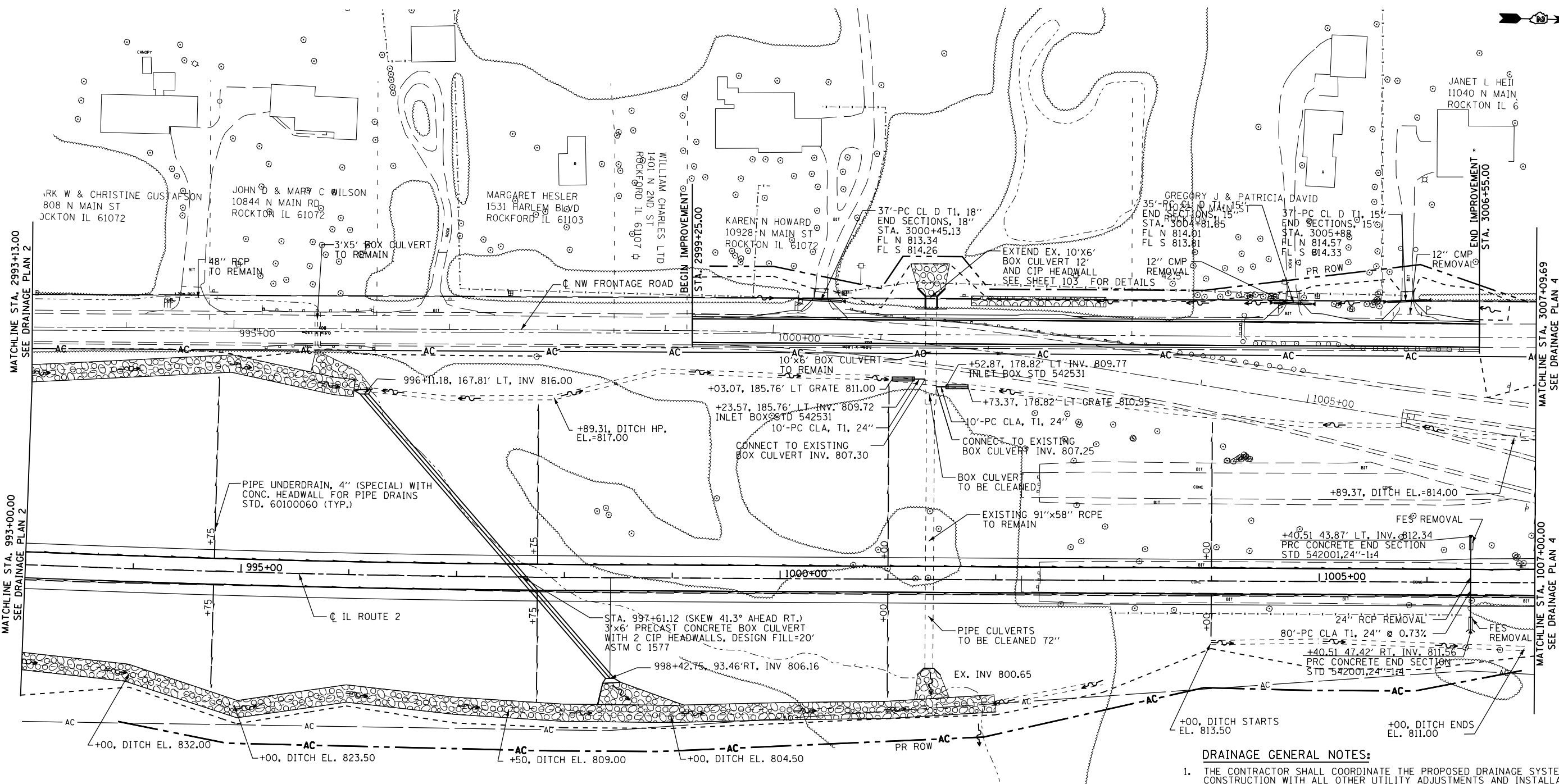
FILE NAME =	USER NAME =	DESIGNED - GC	REVISED -
et:\pw_work\p\d\undbladerr\0331840\0264H70-shd-drain-02.dgn		DRAWN - RDT	REVISED -
	PLOT SCALE =	CHECKED - GC	REVISED -
	PLOT DATE	DATE - 10/05/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 2
DRAINAGE PLAN 2**

SCALE: 1"=50' SHEET NO. 76 OF 179 SHEETS STA. 978+50 TO STA. 993+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	76
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				



• SEE GENERAL NOTE #23, SHEET 4

WATERWAY INFORMATION

Drainage Area = 37.1 Acres Low Grade Elev. 831.43 @ Sta. 997+61

Flood	Freq. Yr.	Q C.F.S.	Opening Sq. Ft.		Nat. H.W.E.	Head - Ft.		Headwater El.	
			Exist.	Prop.		Exist.	Prop.	Exist.	Prop.
Design	50	50.5	-	0	815.99	-	1.81	-	817.8
Base	100	57.8	-	0.3	816.05	-	1.95	-	818.0
Overtopping		319.09	-	6.6	817.10	-	14.33	-	831.43
Max. Calc.	500								

DRAINAGE LEGEND

- PRC PRECAST REINFORCED CONCRETE
- FES FLARED END SECTION
- EORS ELLIPTICAL EQUIVALENT ROUND SIZE
- CL CLASS
- T TYPE
- RCBC REINFORCED CONCRETE BOX CULVERT
- PC PIPE CULVERT

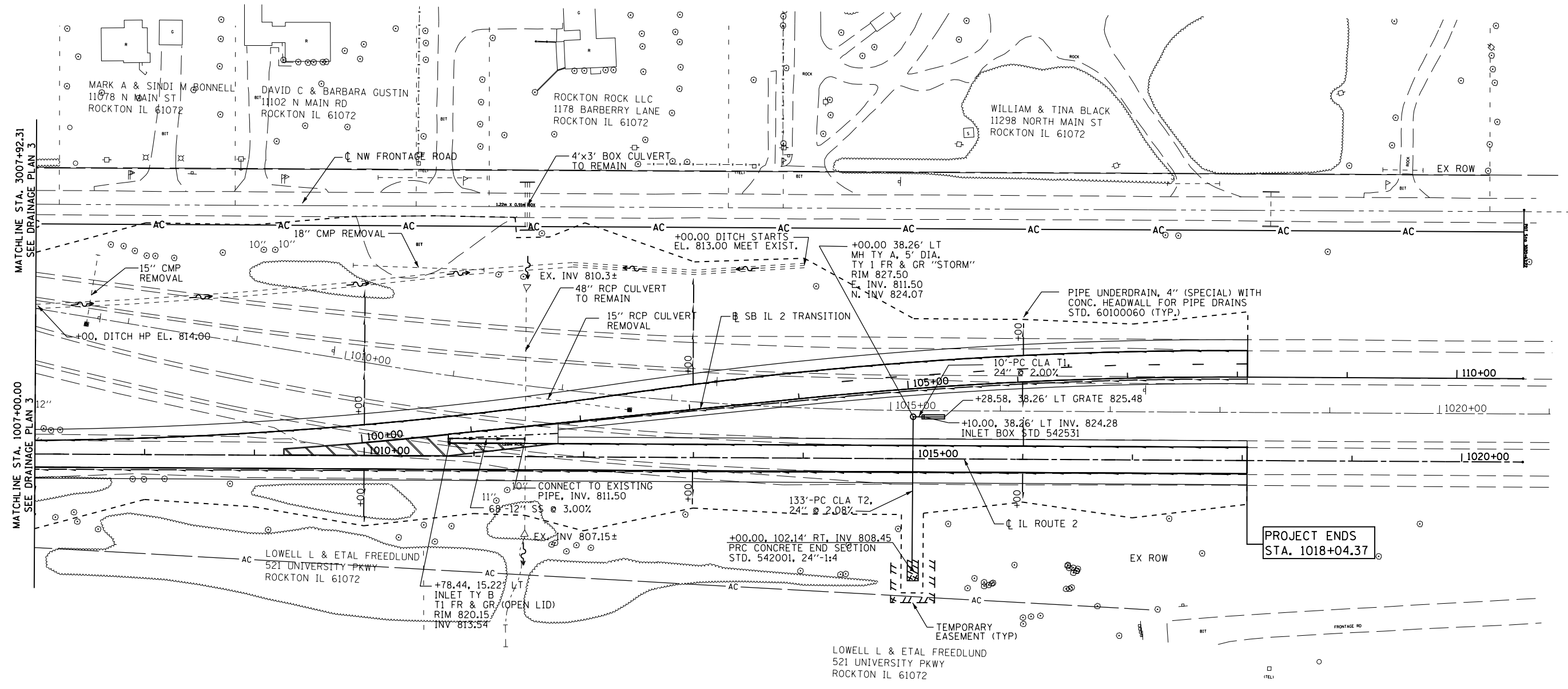
EXISTING UTILITIES LEGEND

- T— UNDERGROUND TELEPHONE LINE
- FO— UNDERGROUND FIBER OPTIC LINE
- G— UNDERGROUND GAS LINE

DRAINAGE GENERAL NOTES:

1. THE CONTRACTOR SHALL COORDINATE THE PROPOSED DRAINAGE SYSTEM CONSTRUCTION WITH ALL OTHER UTILITY ADJUSTMENTS AND INSTALLATIONS AS APPROVED BY THE ENGINEER. THIS WORK SHALL BE INCIDENTAL TO CONSTRUCTION OF THE PROPOSED DRAINAGE SYSTEM.
2. DURING CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN ALL SURFACE DRAINAGE WITHIN THE PROJECT LIMITS. ALL STORM FLOW MUST BE MAINTAINED AT ALL TIMES, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
3. ANY EXISTING DRAINAGE FACILITIES DISTURBED OR DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED AT CONTRACTORS EXPENSE. THIS WORK SHALL MEET THE SATISFACTION OF THE ENGINEER.
5. ROADWAY AND DITCH PROFILES ARE SHOWN ON PROFILE SHEETS.
6. SEE BOX CULVERT PLANS FOR DETAILS OF BOX CULVERTS.
7. LATERAL DISTANCES FROM THE CENTERLINES/BASELINES ON ALL INLETS OR MANHOLES ARE TO THE CENTER OF INLET OR MANHOLE.
8. ALL CULVERT PIPES UNDER DRIVEWAYS SHALL MATCH FLOW LINES OF DITCH.
9. ALL PIPE UNDERDRAIN HEADWALLS INSTALLED PER STANDARD 601001.
10. ALL CORRUGATED METAL PIPE (CMP) REMOVALS SHALL BE INCLUDED IN EARTH EXCAVATION.
11. ALL RIPRAP DIMENSIONS AND CLASS SHOWN ON EROSION CONTROL PLANS.

LOWELL L & ETAL FREEDLUND
521 UNIVERSITY PKWY
ROCKTON IL 61072



**PROJECT ENDS
STA. 1018+04.37**

DRAINAGE GENERAL NOTES:

1. THE CONTRACTOR SHALL COORDINATE THE PROPOSED DRAINAGE SYSTEM CONSTRUCTION WITH ALL OTHER UTILITY ADJUSTMENTS AND INSTALLATIONS AS APPROVED BY THE ENGINEER. THIS WORK SHALL BE INCIDENTAL TO CONSTRUCTION OF THE PROPOSED DRAINAGE SYSTEM.
2. DURING CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN ALL SURFACE DRAINAGE WITHIN THE PROJECT LIMITS. ALL STORM FLOW MUST BE MAINTAINED AT ALL TIMES, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
3. ANY EXISTING DRAINAGE FACILITIES DISTURBED OR DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED AT CONTRACTORS EXPENSE. THIS WORK SHALL MEET THE SATISFACTION OF THE ENGINEER.
5. ROADWAY AND DITCH PROFILES ARE SHOWN ON PROFILE SHEETS.
6. SEE BOX CULVERT PLANS FOR DETAILS OF BOX CULVERTS.
7. LATERAL DISTANCES FROM THE CENTERLINES/BASELINES ON ALL INLETS OR MANHOLES ARE TO THE CENTER OF INLET OR MANHOLE.
8. ALL CULVERT PIPES UNDER DRIVEWAYS SHALL MATCH FLOW LINES OF DITCH.
9. ALL PIPE UNDERDRAIN HEADWALLS INSTALLED PER STANDARD 601001.
10. ALL CORRUGATED METAL PIPE (CMP) REMOVALS SHALL BE INCLUDED IN EARTH EXCAVATION.
11. ALL RIPRAP DIMENSIONS AND CLASS SHOWN ON EROSION CONTROL PLANS.

DRAINAGE LEGEND

- PRC PRECAST REINFORCED CONCRETE
- FES FLARED END SECTION
- EORS ELLIPTICAL EQUIVALENT ROUND SIZE
- CL CLASS
- T TYPE
- RCBC REINFORCED CONCRETE BOX CULVERT
- PC PIPE CULVERT

EXISTING UTILITIES LEGEND

- T— UNDERGROUND TELEPHONE LINE
- FO— UNDERGROUND FIBER OPTIC LINE
- G— UNDERGROUND GAS LINE

FILE NAME = c:\pw\work\p\d01\undbladerrn\d0331840	USER NAME = 0264H70-shd-drain-04.dgn	DESIGNED - GC	REVISED -
	PLOT SCALE =	DRAWN - RDT	REVISED -
	PLOT DATE =	CHECKED - GC	REVISED -
		DATE - 10/05/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 2
DRAINAGE PLAN 4**

SCALE: 1"=50' SHEET NO. 78 OF 179 SHEETS STA. 1007+00 TO STA. 1018+04.37

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	78
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				

DRAINAGE GENERAL NOTES:

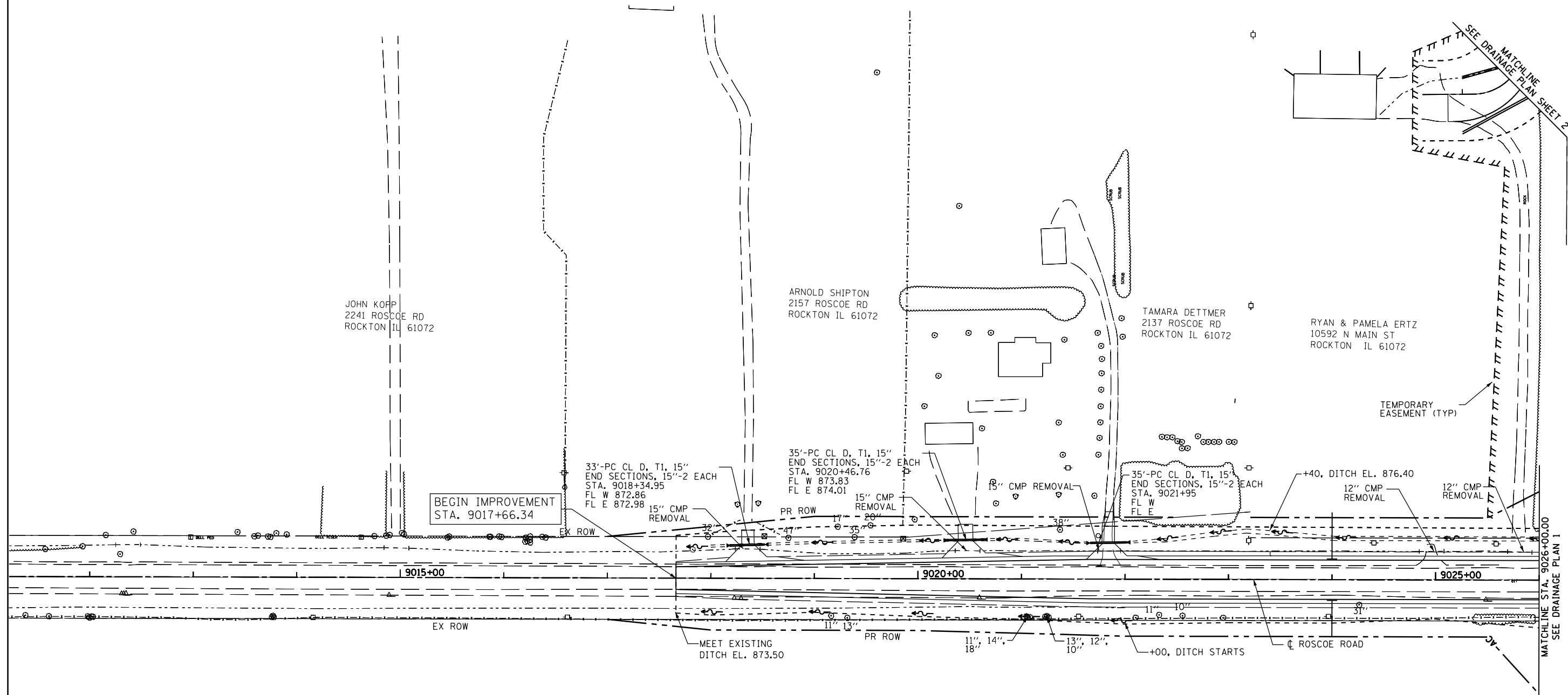
1. THE CONTRACTOR SHALL COORDINATE THE PROPOSED DRAINAGE SYSTEM CONSTRUCTION WITH ALL OTHER UTILITY ADJUSTMENTS AND INSTALLATIONS AS APPROVED BY THE ENGINEER. THIS WORK SHALL BE INCIDENTAL TO CONSTRUCTION OF THE PROPOSED DRAINAGE SYSTEM.
2. DURING CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN ALL SURFACE DRAINAGE WITHIN THE PROJECT LIMITS. ALL STORM FLOW MUST BE MAINTAINED AT ALL TIMES, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
3. ANY EXISTING DRAINAGE FACILITIES DISTURBED OR DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED AT CONTRACTORS EXPENSE. THIS WORK SHALL MEET THE SATISFACTION OF THE ENGINEER.
5. ROADWAY AND DITCH PROFILES ARE SHOWN ON PROFILE SHEETS.
6. SEE BOX CULVERT PLANS FOR DETAILS OF BOX CULVERTS.
7. LATERAL DISTANCES FROM THE CENTERLINES/BASELINES ON ALL INLETS OR MANHOLES ARE TO THE CENTER OF INLET OR MANHOLE.
8. ALL CULVERT PIPES UNDER DRIVEWAYS SHALL MATCH FLOW LINES OF DITCH.
9. ALL PIPE UNDERDRAIN HEADWALLS INSTALLED PER STANDARD 601001.
10. ALL CORRUGATED METAL PIPE (CMP) REMOVALS SHALL BE INCLUDED IN EARTH EXCAVATION.
11. ALL RIPRAP DIMENSIONS AND CLASS SHOWN ON EROSION CONTROL PLANS.

DRAINAGE LEGEND

- PRC PRECAST REINFORCED CONCRETE
- FES FLARED END SECTION
- EORS ELLIPTICAL EQUIVALENT ROUND SIZE
- CL CLASS
- T TYPE
- RCBC REINFORCED CONCRETE BOX CULVERT
- PC PIPE CULVERT

EXISTING UTILITIES LEGEND

- T— UNDERGROUND TELEPHONE LINE
- FO— UNDERGROUND FIBER OPTIC LINE
- G— UNDERGROUND GAS LINE



FILE NAME = c:\pwwork\pwwork\undbladerrr\d0331840	USER NAME = 0264H70-shd-drain-05.dgn	DESIGNED - GC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROSCOE ROAD DRAINAGE PLAN 5	F.A.P. RTE. 734	SECTION 77R-1	COUNTY WINNEBAGO	TOTAL SHEETS 179	SHEET NO. 79		
PLOT SCALE =	CHECKED - GC	REVISED -	SCALE: 1"=50'			SHEET NO. 79 OF 179 SHEETS	STA. 9017+66.34 TO STA. 9026+00	CONTRACT NO. 64H70				
PLOT DATE =	DATE - 10/05/2012	REVISED -	ILLINOIS FED. AID PROJECT									



DRAINAGE GENERAL NOTES:

1. THE CONTRACTOR SHALL COORDINATE THE PROPOSED DRAINAGE SYSTEM CONSTRUCTION WITH ALL OTHER UTILITY ADJUSTMENTS AND INSTALLATIONS AS APPROVED BY THE ENGINEER. THIS WORK SHALL BE INCIDENTAL TO CONSTRUCTION OF THE PROPOSED DRAINAGE SYSTEM.
2. DURING CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN ALL SURFACE DRAINAGE WITHIN THE PROJECT LIMITS. ALL STORM FLOW MUST BE MAINTAINED AT ALL TIMES, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
3. ANY EXISTING DRAINAGE FACILITIES DISTURBED OR DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED AT CONTRACTORS EXPENSE. THIS WORK SHALL MEET THE SATISFACTION OF THE ENGINEER.
5. ROADWAY AND DITCH PROFILES ARE SHOWN ON PROFILE SHEETS.
6. SEE BOX CULVERT PLANS FOR DETAILS OF BOX CULVERTS.
7. LATERAL DISTANCES FROM THE CENTERLINES/BASELINES ON ALL INLETS OR MANHOLES ARE TO THE CENTER OF INLET OR MANHOLE.
8. ALL CULVERT PIPES UNDER DRIVEWAYS SHALL MATCH FLOW LINES OF DITCH.
9. ALL PIPE UNDERDRAIN HEADWALLS INSTALLED PER STANDARD 601001.
10. ALL CORRUGATED METAL PIPE (CMP) REMOVALS SHALL BE INCLUDED IN EARTH EXCAVATION.
11. ALL RIPRAP DIMENSIONS AND CLASS SHOWN ON EROSION CONTROL PLANS.

DRAINAGE LEGEND

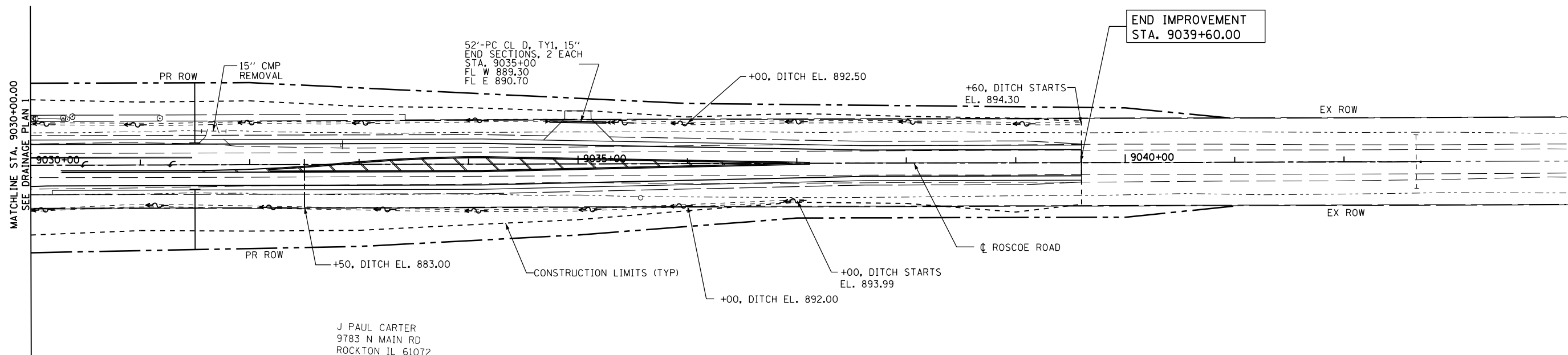
- PRC PRECAST REINFORCED CONCRETE
- FES FLARED END SECTION
- EORS ELLIPTICAL EQUIVALENT ROUND SIZE
- CL CLASS
- T TYPE
- RCBC REINFORCED CONCRETE BOX CULVERT
- PC PIPE CULVERT

EXISTING UTILITIES LEGEND

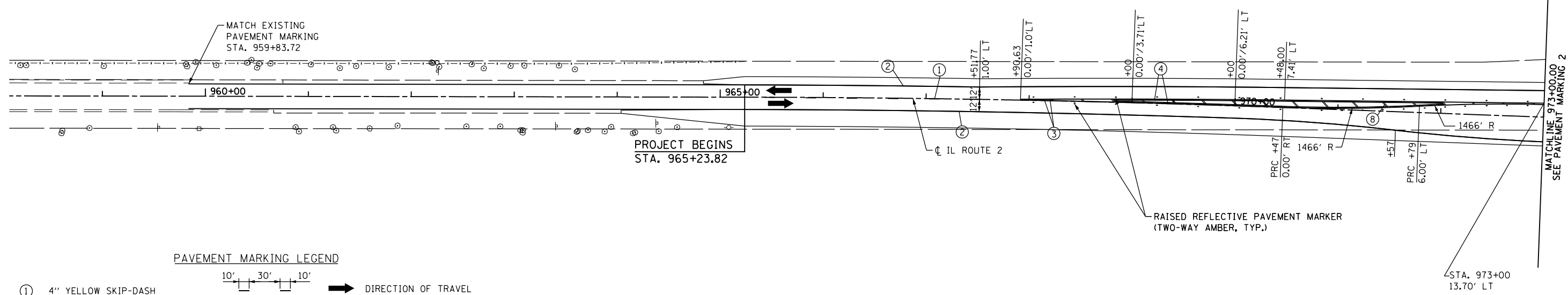
- T— UNDERGROUND TELEPHONE LINE
- FO— UNDERGROUND FIBER OPTIC LINE
- G— UNDERGROUND GAS LINE

LOWELL L & ETAL FREEDLUND
521 UNIVERSITY PKWY
ROCKTON IL 61072

J PAUL CARTER
9783 N MAIN RD
ROCKTON IL 61072



FILE NAME = c:\pwork\pwork\undb\aderrr\d0331840	USER NAME = 0264H70-sht-drain-06.dgn	DESIGNED - GC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROSCOE ROAD DRAINAGE PLAN 6	F.A.P. RTE. 734	SECTION 77R-1	COUNTY WINNEBAGO	TOTAL SHEETS 179	SHEET NO. 80		
PLOT SCALE =	CHECKED - GC	REVISED -	SCALE: 1"=50'			SHEET NO. 80 OF 179 SHEETS	STA. 9030+00 TO STA. 9039+60.00	CONTRACT NO. 64H70				
PLOT DATE =	DATE - 10/05/2012	REVISED -	ILLINOIS FED. AID PROJECT									



PAVEMENT MARKING LEGEND

- | | | | | |
|---|---|--|---|------------------------|
| ① | 4" YELLOW SKIP-DASH | | ➔ | DIRECTION OF TRAVEL |
| ② | 4" WHITE SOLID | | ◆ | TWO-WAY AMBER MARKER |
| ③ | 4" YELLOW SOLID | | ◁ | ONE-WAY CRYSTAL MARKER |
| ④ | 4" DOUBLE YELLOW | | | |
| ⑤ | 6" WHITE SKIP DASH | | | |
| ⑥ | 8" WHITE SOLID | | | |
| ⑦ | 12" WHITE DIAGONAL (20' C-C.) (MINIMUM 5 DIAGONALS) | | | |
| ⑧ | 12" YELLOW DIAGONAL (30' C-C) | | | |
| ⑨ | 24" WHITE STOP BAR | | | |
| ⑩ | ARROWS | | | |
| ⑪ | 12" YELLOW DIAGONAL (20' C-C) | | | |

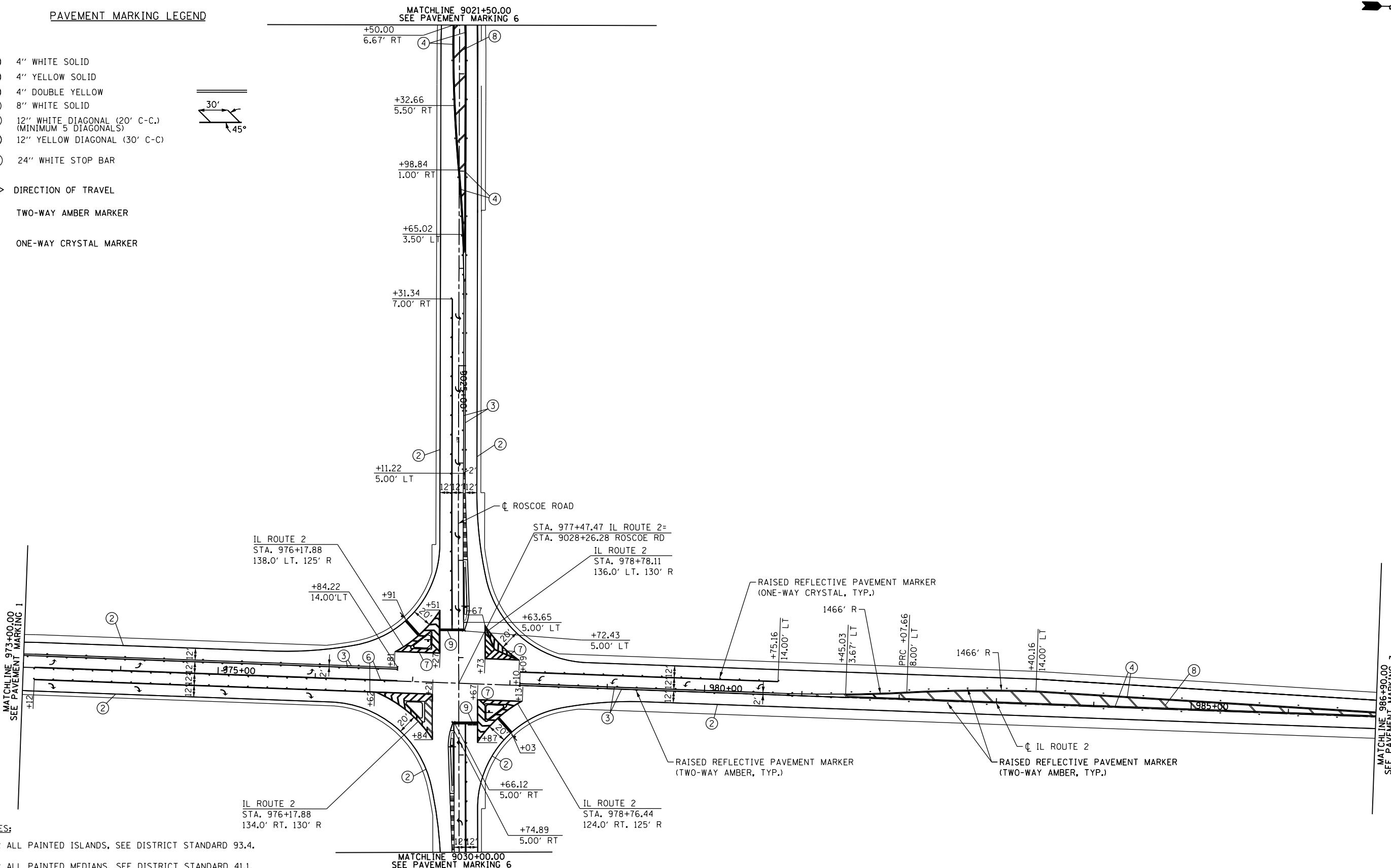
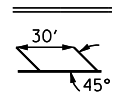
- NOTES:**
- FOR ALL PAINTED ISLANDS, SEE DISTRICT STANDARD 93.4.
 - FOR ALL PAINTED MEDIANS, SEE DISTRICT STANDARD 41.1.
 - FOR STANDARD SPACING AND LOCATION OF RAISED REFLECTIVE PAVEMENT MARKERS, SEE IDOT HIGHWAY STANDARD 781001.
 - ALL PAVEMENT MARKINGS SHALL BE AS SHOWN ON ON DISTRICT STANDARD 41.1.

FILE NAME =	USER NAME =	DESIGNED - RDT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 2 PAVEMENT MARKING 1	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pw\work\p\dot\rund\laderrr\d0331852	0264H70\sh-t\pmk-01.dgn	DRAWN - RDT	REVISED -			734	77R-1	WINNEBAGO	179	81	
	PLOT SCALE =	CHECKED - GC	REVISED -			CONTRACT NO. 64H70					
	PLOT DATE =	DATE - 10/05/2012	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE: 1"=50'	SHEET NO. 81 OF 179 SHEETS	STA. 959+83.72 TO STA. 973+00					



PAVEMENT MARKING LEGEND

- ② 4" WHITE SOLID
 - ③ 4" YELLOW SOLID
 - ④ 4" DOUBLE YELLOW
 - ⑥ 8" WHITE SOLID
 - ⑦ 12" WHITE DIAGONAL (20' C-C.) (MINIMUM 5 DIAGONALS)
 - ⑧ 12" YELLOW DIAGONAL (30' C-C)
 - ⑨ 24" WHITE STOP BAR
- ➔ DIRECTION OF TRAVEL
- ◆ TWO-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER



- NOTES:**
- FOR ALL PAINTED ISLANDS, SEE DISTRICT STANDARD 93.4.
 - FOR ALL PAINTED MEDIANS, SEE DISTRICT STANDARD 41.1.
 - FOR STANDARD SPACING AND LOCATION OF RAISED REFLECTIVE PAVEMENT MARKERS, SEE IDOT HIGHWAY STANDARD 781001.
 - ALL PAVEMENT MARKINGS SHALL BE AS SHOWN ON ON DISTRICT STANDARD 41.1.

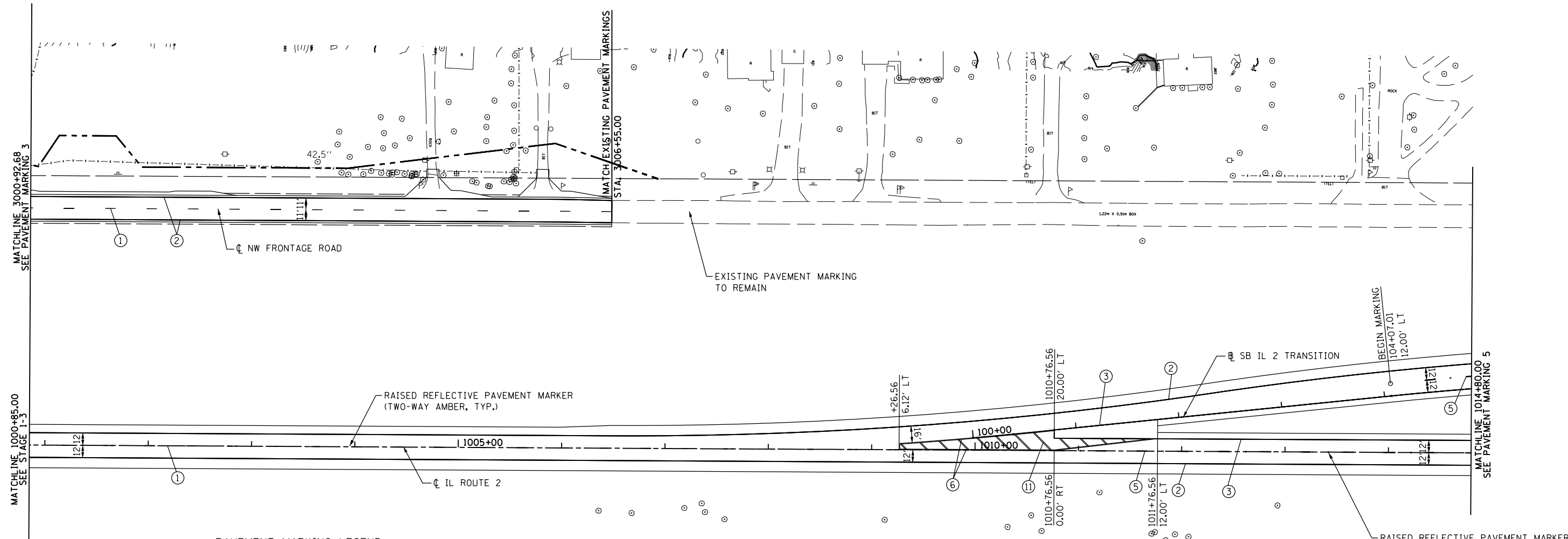
FILE NAME =	USER NAME =	DESIGNED - RDT	REVISED -
ei:\pw\work\p\idot\run\bladerr\0331852\0264h70-shd-pmk-02.dgn		DRAWN - RDT	REVISED -
	PLOT SCALE =	CHECKED - GC	REVISED -
	PLOT DATE =	DATE - 10/05/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 2
PAVEMENT MARKING 2**

SCALE: 1"=50' SHEET NO. 82 OF 179 SHEETS STA. 973+00 TO STA. 986+90

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	82
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- | | | | | |
|---|--|--|---|------------------------|
| ① | 4" YELLOW SKIP-DASH | | ➔ | DIRECTION OF TRAVEL |
| ② | 4" WHITE SOLID | | ◆ | TWO-WAY AMBER MARKER |
| ③ | 4" YELLOW SOLID | | ◁ | ONE-WAY CRYSTAL MARKER |
| ④ | 4" DOUBLE YELLOW | | | |
| ⑤ | 6" WHITE SKIP DASH | | | |
| ⑥ | 8" WHITE SOLID | | | |
| ⑦ | 12" WHITE DIAGONAL (20' C-C.)
(MINIMUM 5 DIAGONALS) | | | |
| ⑧ | 12" YELLOW DIAGONAL (30' C-C) | | | |
| ⑨ | 24" WHITE STOP BAR | | | |
| ⑩ | ARROWS | | | |
| ⑪ | 12" YELLOW DIAGONAL (20' C-C) | | | |

NOTES:

- FOR ALL PAINTED ISLANDS, SEE DISTRICT STANDARD 93.4.
- FOR ALL PAINTED MEDIANS, SEE DISTRICT STANDARD 41.1.
- FOR STANDARD SPACING AND LOCATION OF RAISED REFLECTIVE PAVEMENT MARKERS, SEE IDOT HIGHWAY STANDARD 781001.
- ALL PAVEMENT MARKINGS SHALL BE AS SHOWN ON ON DISTRICT STANDARD 41.1.

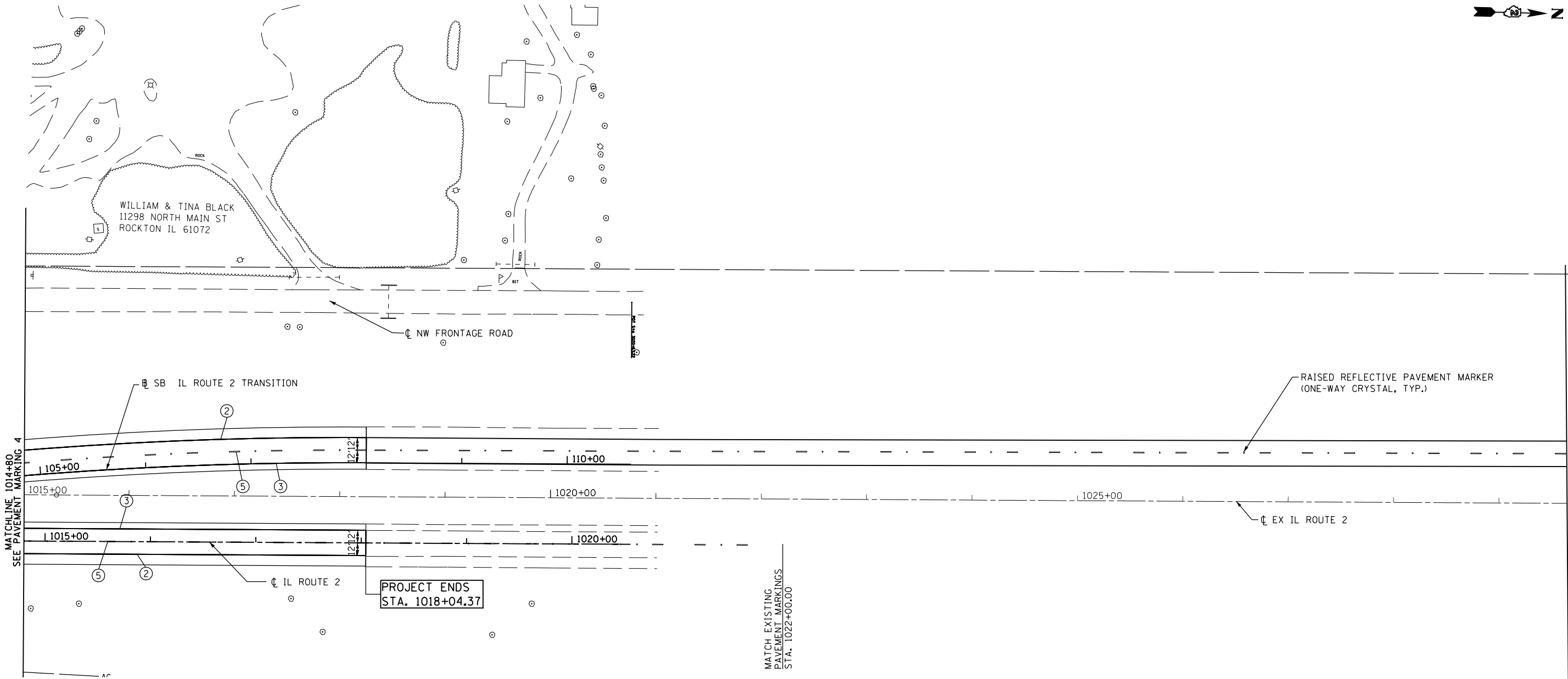
FILE NAME =	USER NAME =	DESIGNED - RDT	REVISED -
ct:\pw\work\p1dot\undbladerrr\d0331852\0264H70-sht-pmk-04.dgn		DRAWN - RDT	REVISED -
	PLOT SCALE =	CHECKED - GC	REVISED -
	PLOT DATE =	DATE - 10/05/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 2
PAVEMENT MARKING 4**

SCALE: 1"=50' SHEET NO. 84 OF 179 SHEETS STA. 1000+85 TO STA. 1014+80

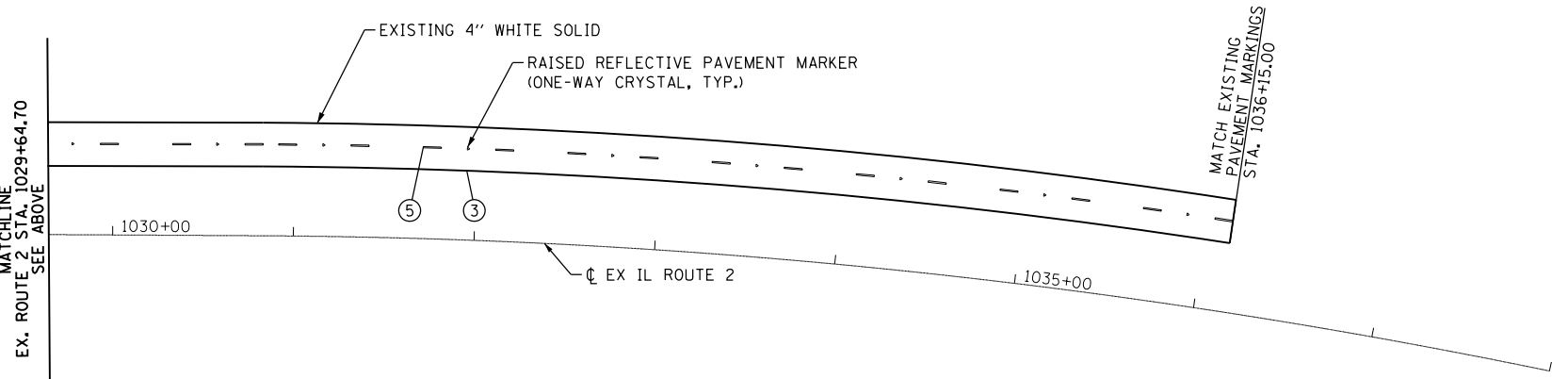
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	84
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- | | | | | |
|---|---|--|---|------------------------|
| ① | 4" YELLOW SKIP-DASH | | ➔ | DIRECTION OF TRAVEL |
| ② | 4" WHITE SOLID | | ◆ | TWO-WAY AMBER MARKER |
| ③ | 4" YELLOW SOLID | | ◁ | ONE-WAY CRYSTAL MARKER |
| ④ | 4" DOUBLE YELLOW | | | |
| ⑤ | 6" WHITE SKIP DASH | | | |
| ⑥ | 8" WHITE SOLID | | | |
| ⑦ | 12" WHITE DIAGONAL (20' C-C.) (MINIMUM 5 DIAGONALS) | | | |
| ⑧ | 12" YELLOW DIAGONAL (30' C-C.) | | | |
| ⑨ | 24" WHITE STOP BAR | | | |
| ⑩ | ARROWS | | | |
| ⑪ | 12" YELLOW DIAGONAL (20' C-C.) | | | |

- NOTES:**
1. FOR ALL PAINTED ISLANDS, SEE DISTRICT STANDARD 93.4.
 2. FOR ALL PAINTED MEDIANS, SEE DISTRICT STANDARD 41.1.
 3. FOR STANDARD SPACING AND LOCATION OF RAISED REFLECTIVE PAVEMENT MARKERS, SEE IDOT HIGHWAY STANDARD 781001.
 4. ALL PAVEMENT MARKINGS SHALL BE AS SHOWN ON ON DISTRICT STANDARD 41.1.



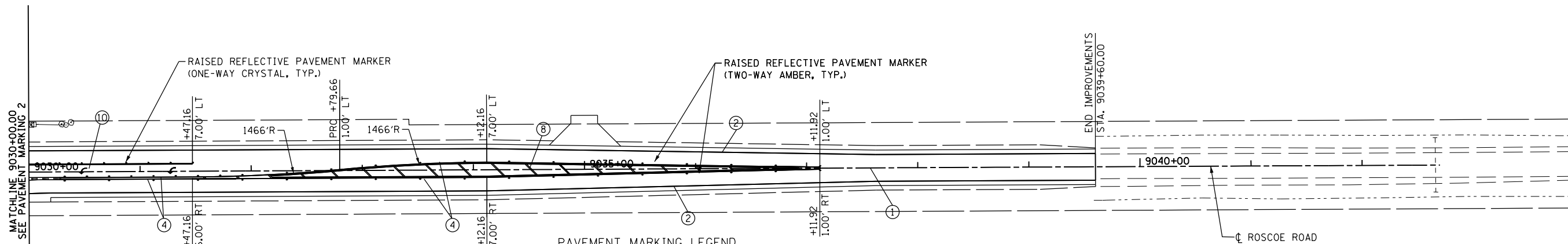
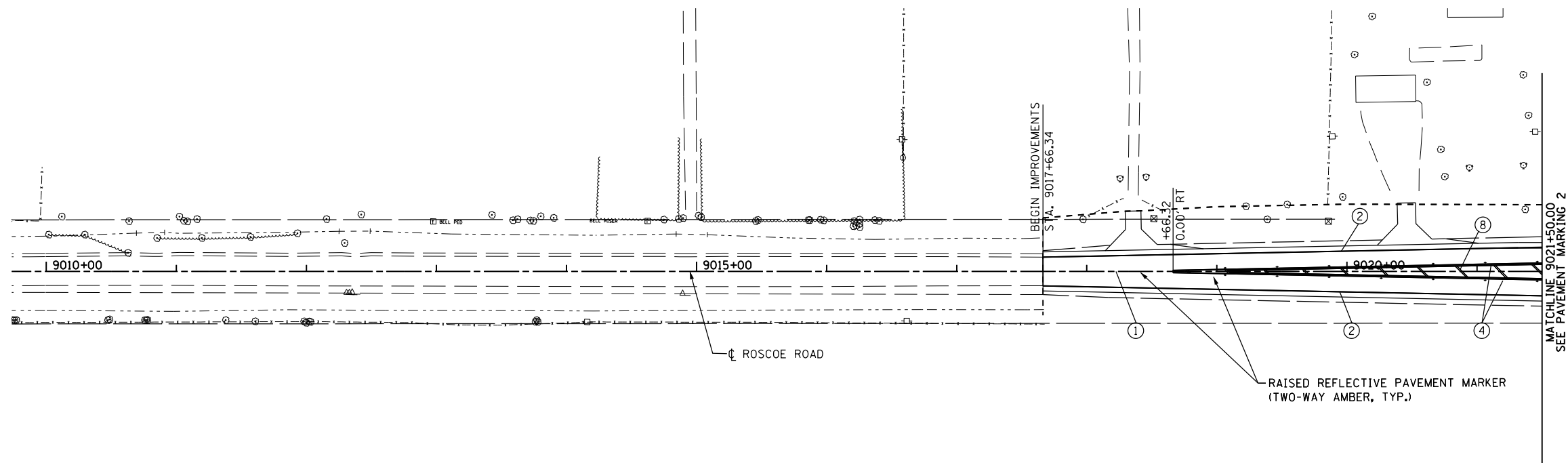
FILE NAME =	USER NAME =	DESIGNED - RDT	REVISED -
ei:\pw\work\p\d0t\undbladerr\d0331852\0264h70\sh-pmk-05.dgn		DRAWN - RDT	REVISED -
	PLOT SCALE =	CHECKED - GC	REVISED -
	PLOT DATE =	DATE - 10/05/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

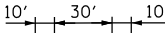



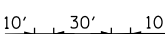






**ILLINOIS ROUTE 2
PAVEMENT MARKING 5**

SCALE: 1"=50' SHEET NO. 85 OF 179 SHEETS STA. 1014+80 TO STA. 1036+15

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	85
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① 4" YELLOW SKIP-DASH 
 - ② 4" WHITE SOLID 
 - ③ 4" YELLOW SOLID 
 - ④ 4" DOUBLE YELLOW 
 - ⑤ 6" WHITE SKIP DASH 
 - ⑥ 8" WHITE SOLID 
 - ⑦ 12" WHITE DIAGONAL (20' C-C.) (MINIMUM 5 DIAGONALS) 
 - ⑧ 12" YELLOW DIAGONAL (30' C-C) 
 - ⑨ 24" WHITE STOP BAR 
 - ⑩ ARROWS 
 - ⑪ 12" YELLOW DIAGONAL (20' C-C) 
- ➔ DIRECTION OF TRAVEL
- ◆ TWO-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER

NOTES:

1. FOR ALL PAINTED ISLANDS, SEE DISTRICT STANDARD 93.4.
2. FOR ALL PAINTED MEDIANS, SEE DISTRICT STANDARD 41.1.
3. FOR STANDARD SPACING AND LOCATION OF RAISED REFLECTIVE PAVEMENT MARKERS, SEE IDOT HIGHWAY STANDARD 781001.
4. ALL PAVEMENT MARKINGS SHALL BE AS SHOWN ON ON DISTRICT STANDARD 41.1.

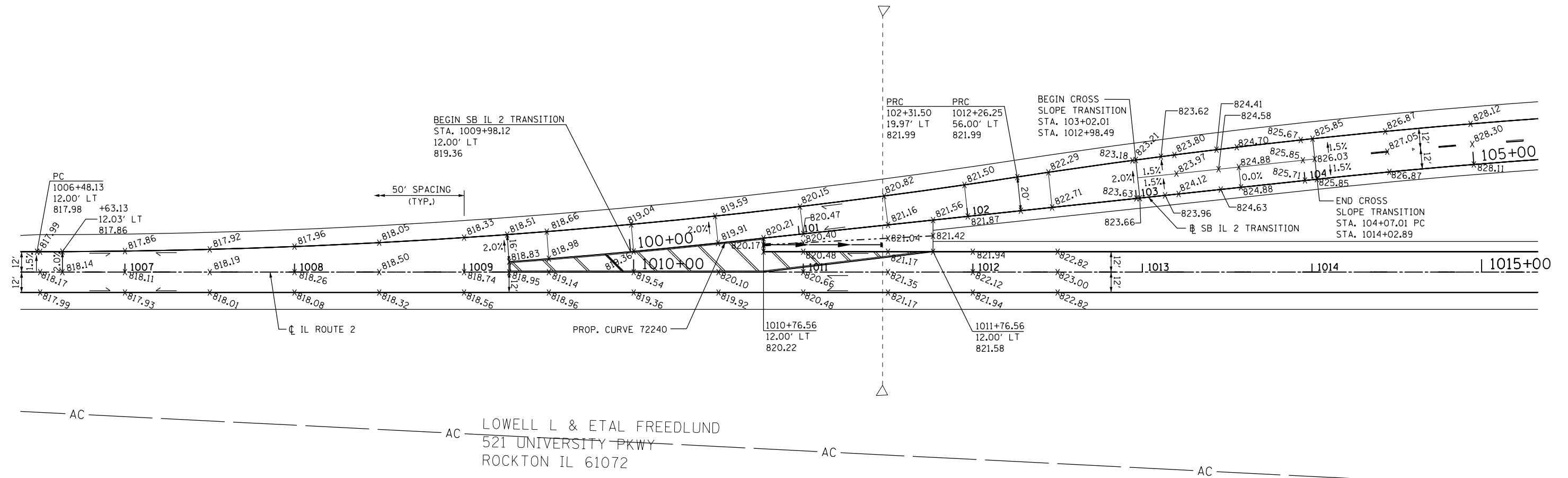
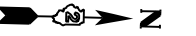
FILE NAME = c:\pwork\pwork\undbladerrr\d0331852	USER NAME = 0264H70-sht-pmk-06.dgn	DESIGNED - RDT	REVISED -
	PLOT SCALE =	DRAWN - RDT	REVISED -
	PLOT DATE =	CHECKED - GC	REVISED -
		DATE - 10/05/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROSCOE ROAD
PAVEMENT MARKING 6**

SCALE: 1"=50' SHEET NO. 86 OF 179 SHEETS STA. 9017+66.34 TO STA. 9039+60

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	86
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				



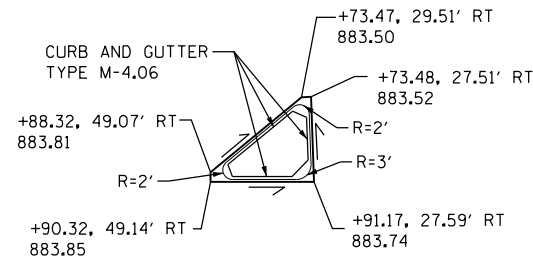
FILE NAME = c:\pwork\pwork\undbladerr\d0331842	USER NAME = 0264H70-sht-detail-3.dgn	DESIGNED - SDZ	REVISED -
	PLOT SCALE =	DRAWN - SDZ	REVISED -
	PLOT DATE =	CHECKED - RDT	REVISED -
		DATE - 10/05/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

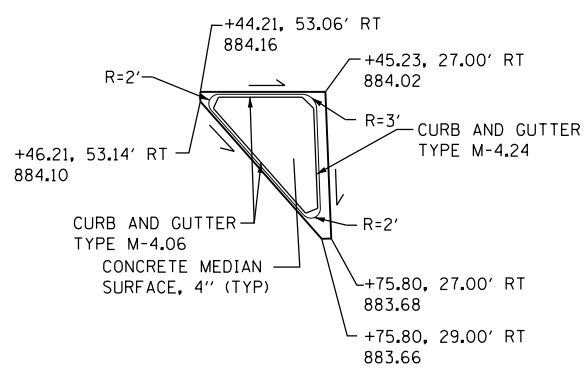
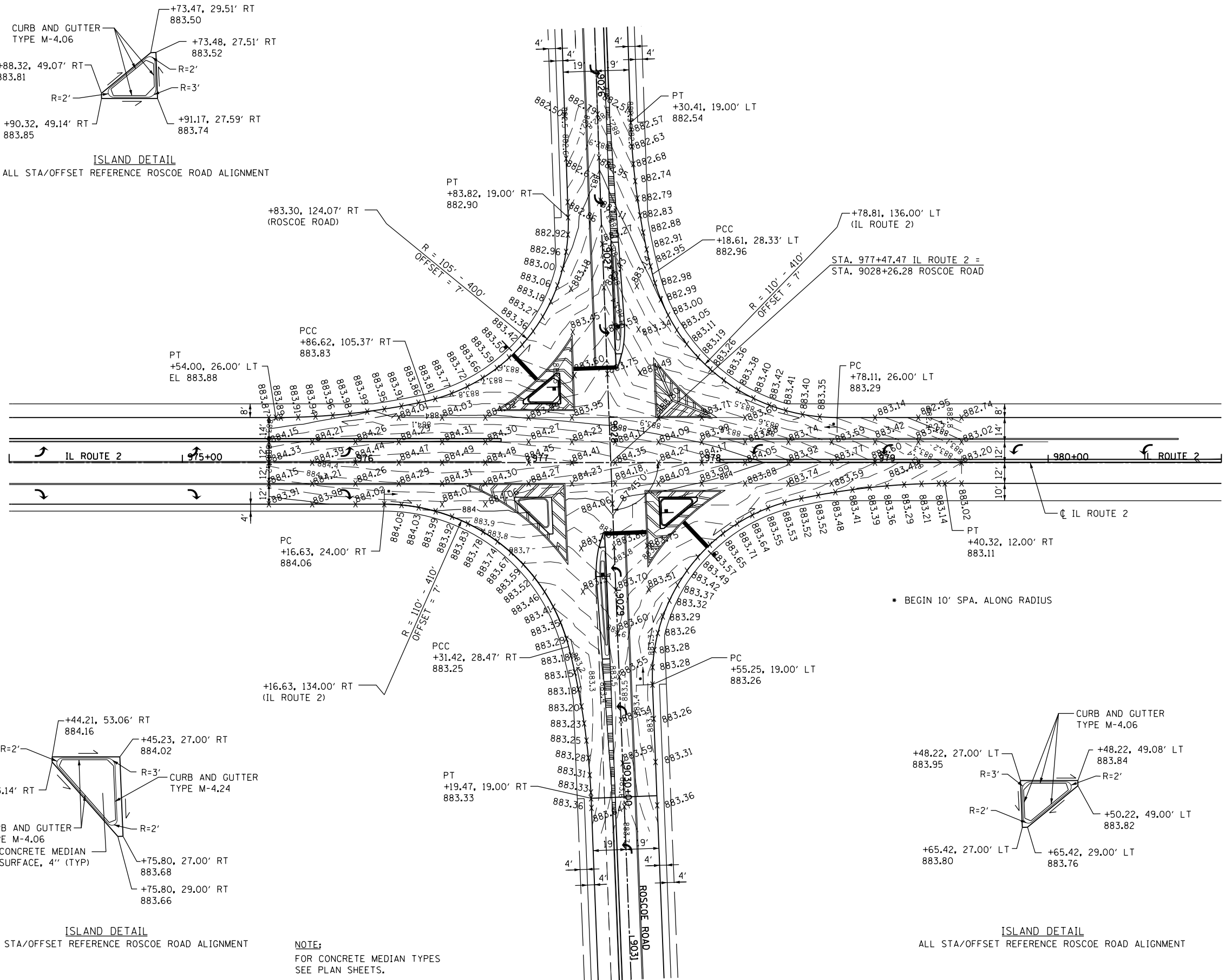
**PAVEMENT TRANSITION DETAIL
IL ROUTE 2**

SCALE: 1" = 30' SHEET NO. 87 OF 179 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	87
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				

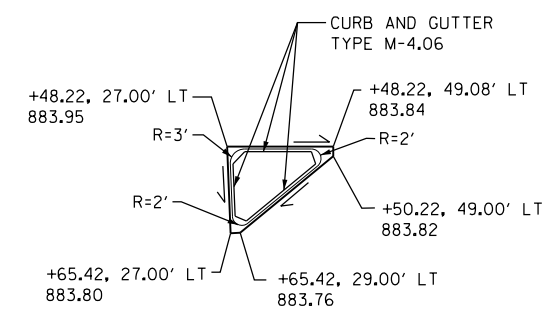


ISLAND DETAIL
ALL STA/OFFSET REFERENCE ROSCOE ROAD ALIGNMENT



ISLAND DETAIL
ALL STA/OFFSET REFERENCE ROSCOE ROAD ALIGNMENT

NOTE:
FOR CONCRETE MEDIAN TYPES
SEE PLAN SHEETS.



ISLAND DETAIL
ALL STA/OFFSET REFERENCE ROSCOE ROAD ALIGNMENT

FILE NAME =	USER NAME =	DESIGNED - RDT	REVISED -
ei:\pw\work\p\midot\rund\laderr\0331842\0264H70\sh:intersec-2.dgn		DRAWN - RDT	REVISED -
	PLOT SCALE =	CHECKED - JAC	REVISED -
	PLOT DATE =	DATE - 10/05/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
IL ROUTE 2 AT ROSCOE ROAD

SCALE: 1" = 30' SHEET NO. 88 OF 179 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	88
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				

Benchmark: Chisled Square on North Headwall Station 1004+79.95
Offset 257.86 LT Elev. 816.72

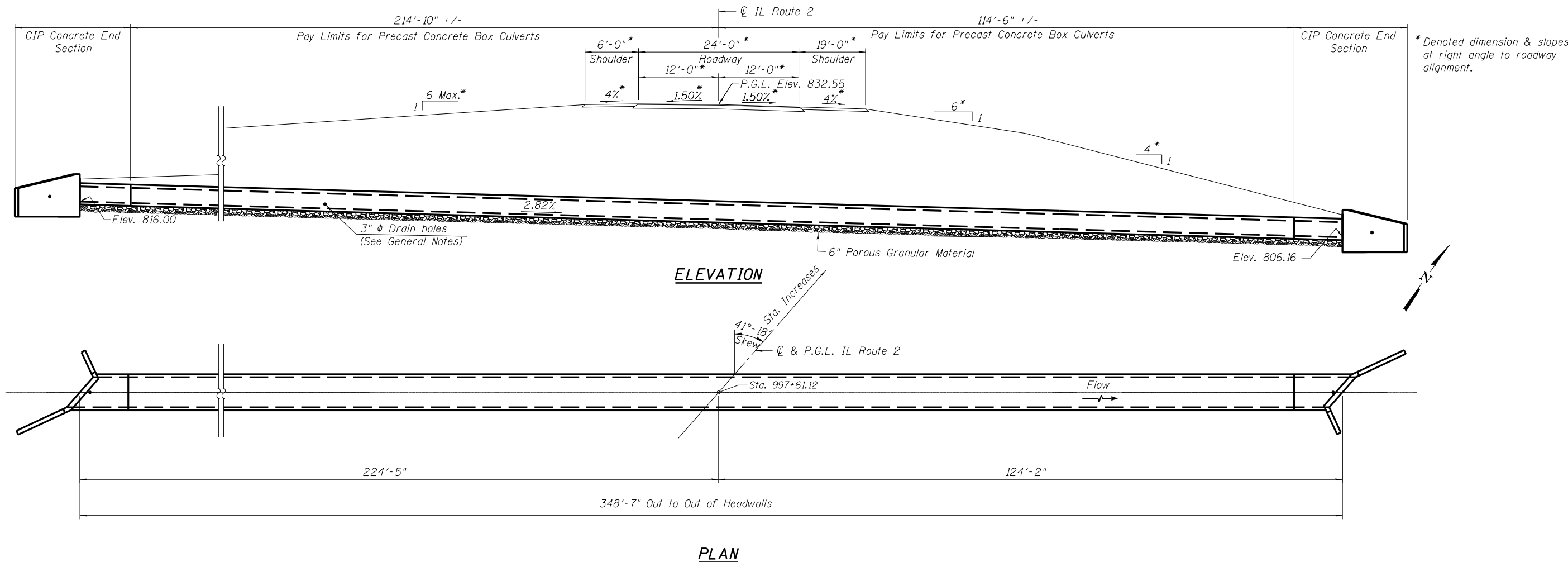
Existing Structure: None

INDEX OF SHEETS

1. General Plan and Elevation
2. Culvert Details
3. Culvert Details

GENERAL NOTES

The design fill height for this box is 20 feet. The precast box culvert sections shall conform to the requirements of AASHTO C 1577.
Drain holes shall be provided on exterior culvert walls for each precast box segment with a clear rise greater than 3 ft. The drain hole shall be located within 1/3 of the clear rise of the box culvert, shall not intercept the haunch, and shall conform to the requirements of Article 503.11 of the Standard Specification.
The 6 in. thick layer of porous granular material required for the precast concrete box culvert per Art. 540.06 of the Standard Specifications shall also apply to the end sections. Cost of the porous granular material will not be paid for separately but shall be included in the unit price of the work for which it is required.
Nonwoven geotextile fabric shall conform to the requirements of Art. 1080.01 of the Standard Specifications. The minimum weight of the fabric shall be 6 ounces per square yard.



TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Concrete Box Culverts	Cu. Yd.	16.6
Reinforcement Bars	Pound	3600
Precast Concrete Box Culverts, 6 x 3	Foot	330

DESIGN SPECIFICATIONS

2010 AASHTO LRFD Bridge Design Specifications
5th Edition with 2010 Interims

LOADING HL-93

Allow 50psf for Future Wearing Surface

DESIGN STRESSES

PRECAST UNITS

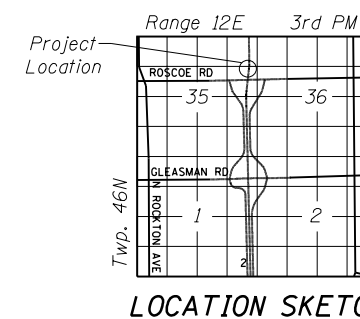
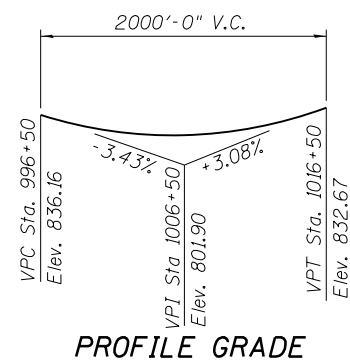
f'c = 5,000 psi
fy = 65,000 psi (Welded Wire Fabric)

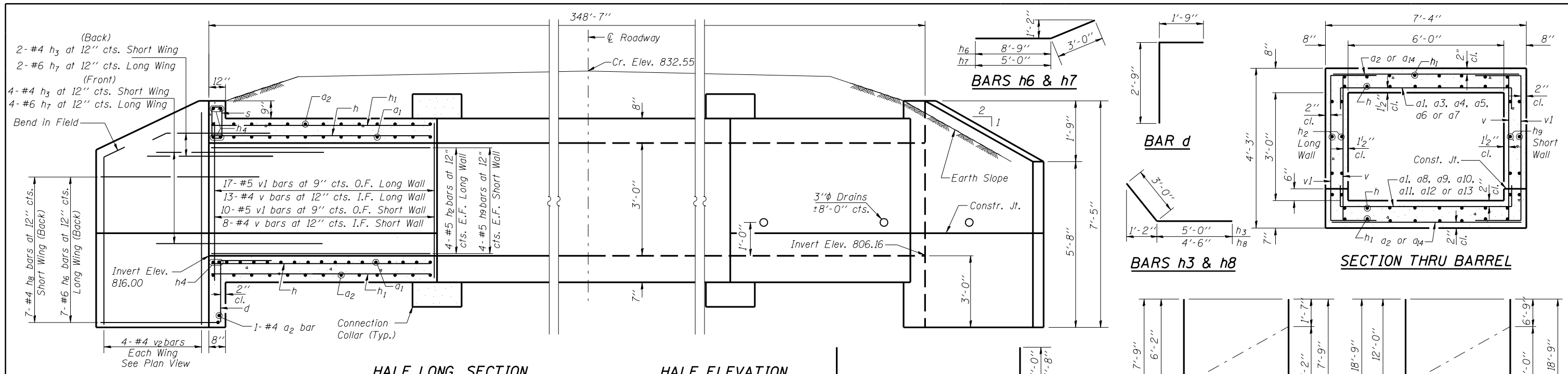
FIELD UNITS

f'c = 3,500 psi
fy = 60,000 psi (Reinforcement)

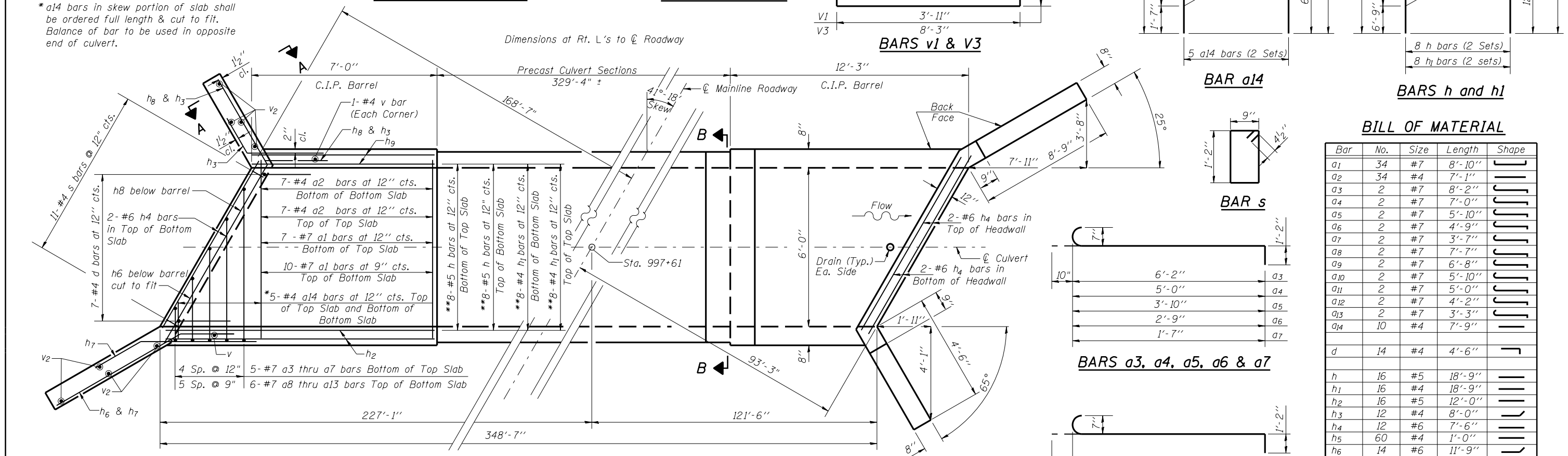
WATERWAY INFORMATION

Drainage Area = 37.1 Acres		Low Grade Elev. 831.43 @ Sta. 997+61		Head - Ft.		Headwater El.			
Flood Yr.	Freq. Q C.F.S.	Opening Sq. Ft. Exist. Prop.	Nat. H.W.E.	Exist. Prop.	Exist. Prop.	Exist. Prop.	Prop.		
Design	50	50.5	-	0	815.99	-	1.81	-	817.8
Base	100	57.8	-	0.3	816.05	-	1.95	-	818.0
Overtopping		319.09	-	6.6	817.10	-	14.33	-	831.43
Max. Calc.	500								





*a14 bars in skew portion of slab shall be ordered full length & cut to fit. Balance of bar to be used in opposite end of culvert.

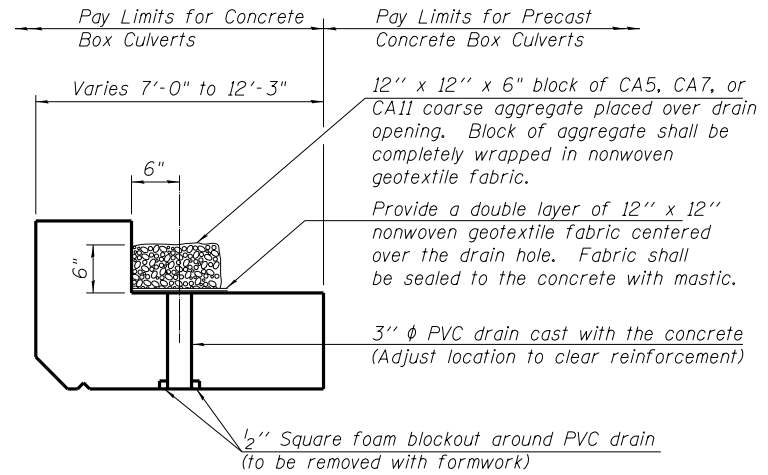


NOTES
 A distance of half the length of the wingwall but not less than six feet of the barrel shall be poured monolithically with the wingwalls.
 Reinforcement Bars shall conform to the requirements of ASTM A706 Grade 60.
 All construction joints shall be bonded.
 See next Sheet for Sections A-A and B-B and drain details.

**h and h₁ bars in skew portion of slab shall be ordered full length and cut to fit. Balance of bar to be used in opposite end of culvert.

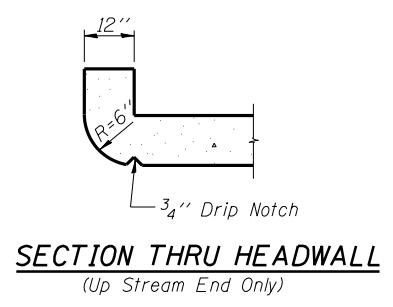
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a1	34	#7	8'-10"	U
a2	34	#4	7'-1"	U
a3	2	#7	8'-2"	U
a4	2	#7	7'-0"	U
a5	2	#7	5'-10"	U
a6	2	#7	4'-9"	U
a7	2	#7	3'-7"	U
a8	2	#7	7'-7"	U
a9	2	#7	6'-8"	U
a10	2	#7	5'-10"	U
a11	2	#7	5'-0"	U
a12	2	#7	4'-2"	U
a13	2	#7	3'-3"	U
a14	10	#4	7'-9"	U
d	14	#4	4'-6"	J
h	16	#5	18'-9"	U
h1	16	#4	18'-9"	U
h2	16	#5	12'-0"	U
h3	12	#4	8'-0"	U
h4	12	#6	7'-6"	U
h5	60	#4	1'-0"	U
h6	14	#6	11'-9"	U
h7	12	#6	8'-0"	U
h8	14	#4	7'-6"	U
h9	16	#5	6'-9"	U
s	22	#4	4'-7"	U
v	46	#4	3'-11"	U
v1	54	#5	9'-11"	U
v2	16	#4	7'-1"	U
v3	12	#4	15'-7"	U
Concrete Box Culverts		Cu. Yd.	16.6	
Reinforcement Bars		Pound	3600	

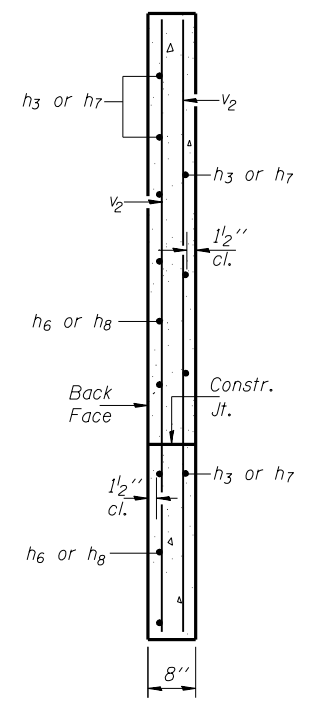


DRAIN DETAIL

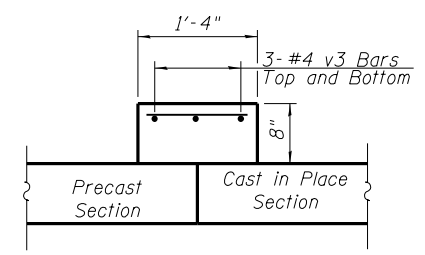
(All costs associated with furnishing and constructing the above drain details will not be measured for payment but shall be included in the contract unit price for Concrete Box Culverts.)



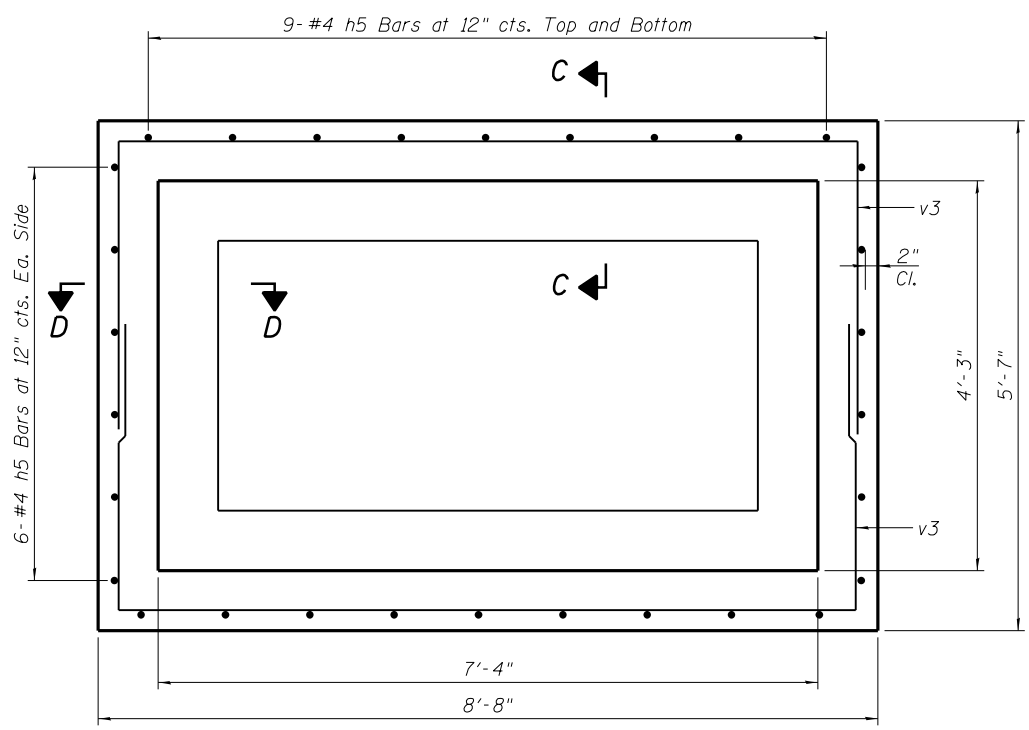
SECTION THRU HEADWALL
(Up Stream End Only)



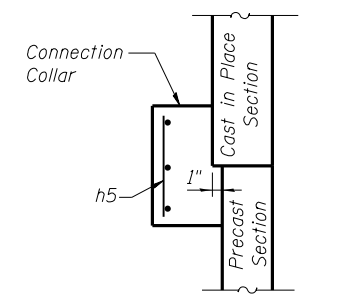
SECTION A-A



SECTION C-C



SECTION B-B
(Showing Connection Collar)

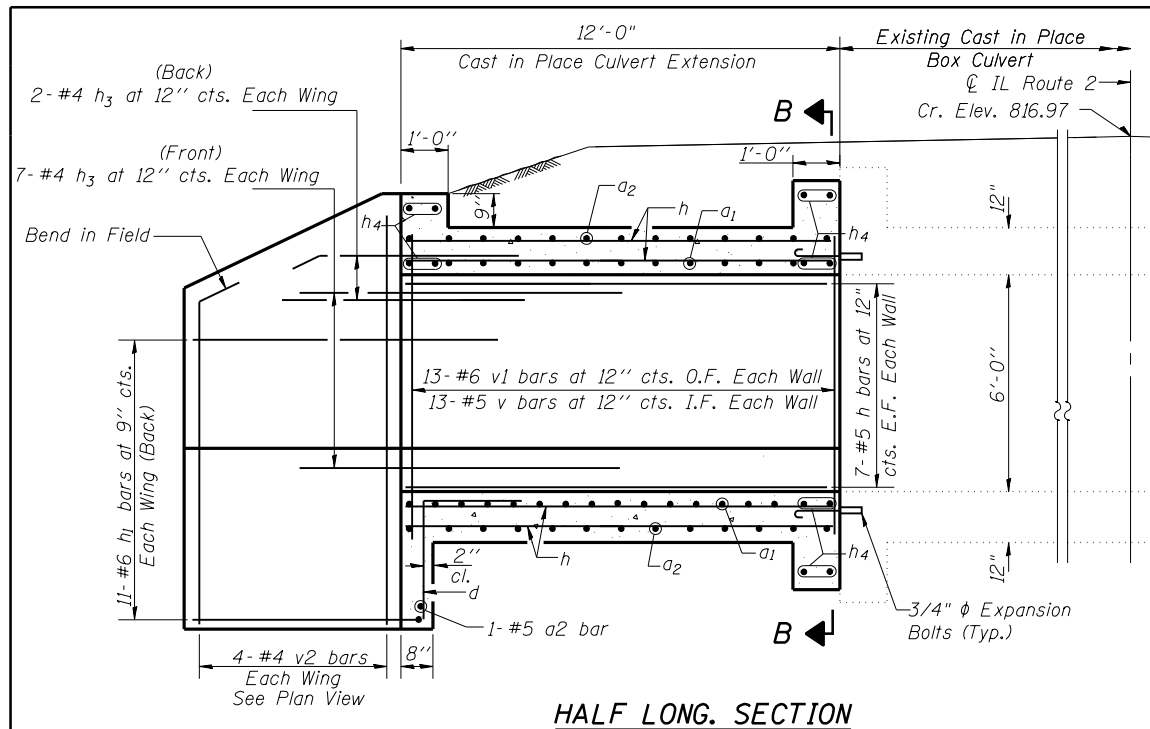


SECTION D-D

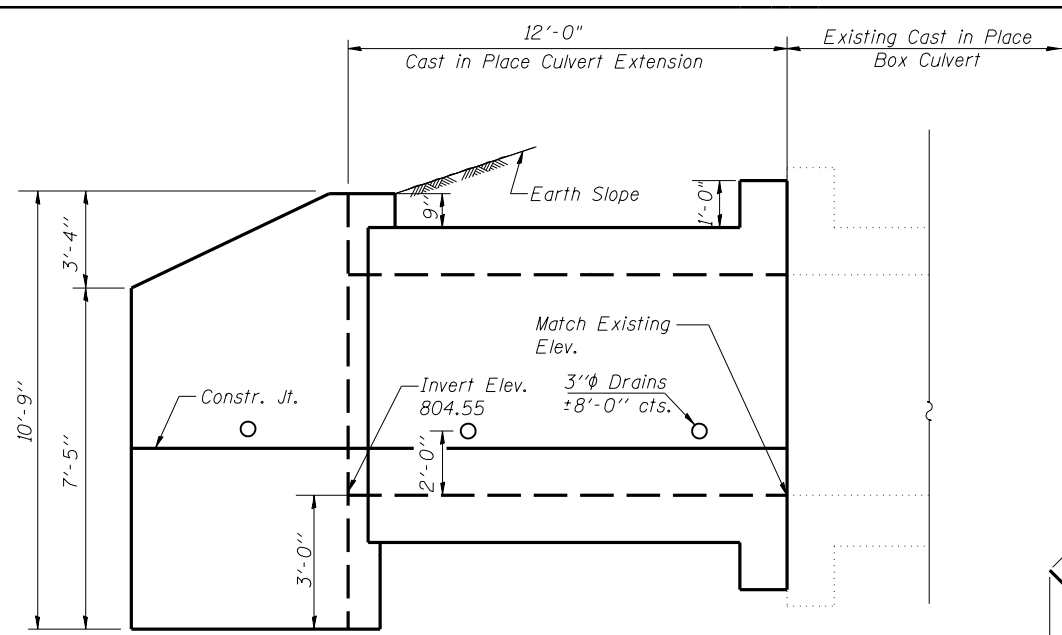
NOTES

Cost for Connection Collar concrete shall be included with Concrete Box Culverts.
See previous Sheet for Connection Collar Reinforcement details.

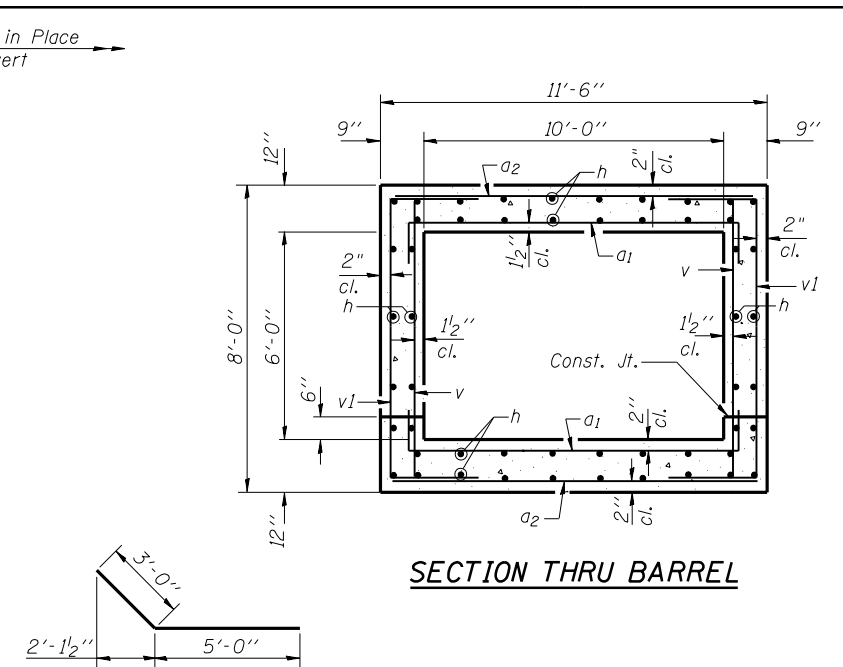
FILE NAME =	USER NAME =	DESIGNED - SB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CULVERT DETAILS CULVERT AT STATION 997 + 61			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\idot\rund\laderr\d0331860	Precast Culvert 997+61 Gr C.dgn	DRAWN - SB	REVISED -		734	77R-1	WINNEBAGO	179	91	CONTRACT NO. 64H70		
	PLOT SCALE =	CHECKED - JAN	REVISED -		SCALE: 1"=50'	SHEET NO. 3 OF 3 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			
	PLOT DATE =	DATE - 8/24/12 2	REVISED -									



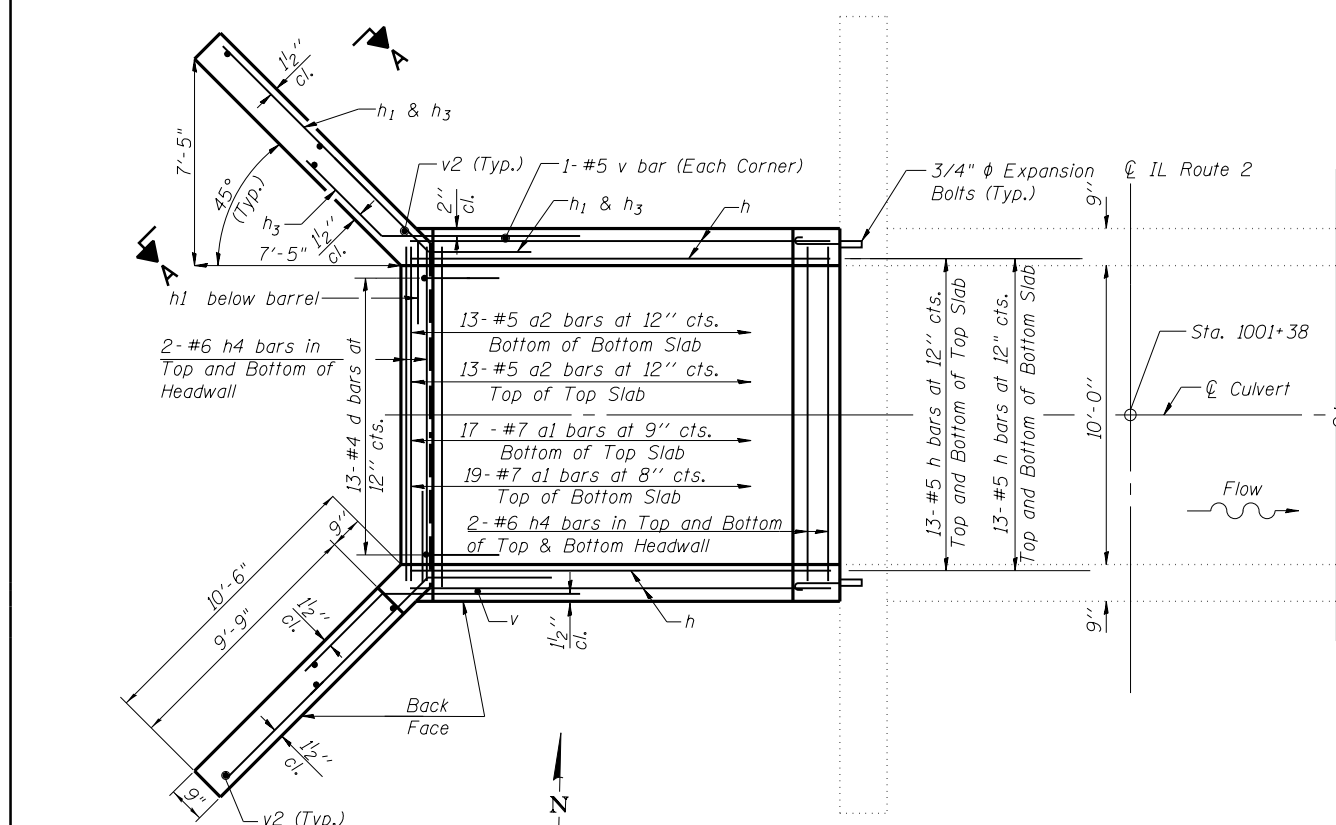
HALF LONG. SECTION



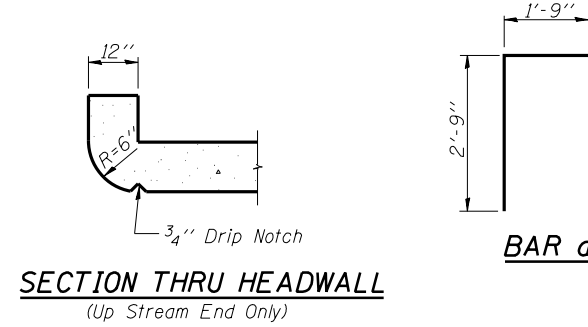
HALF ELEVATION



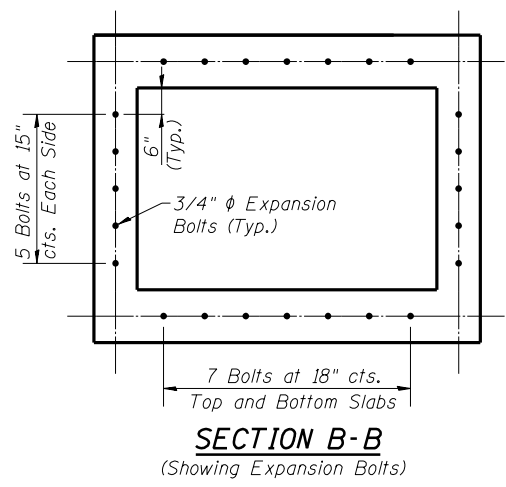
SECTION THRU BARREL



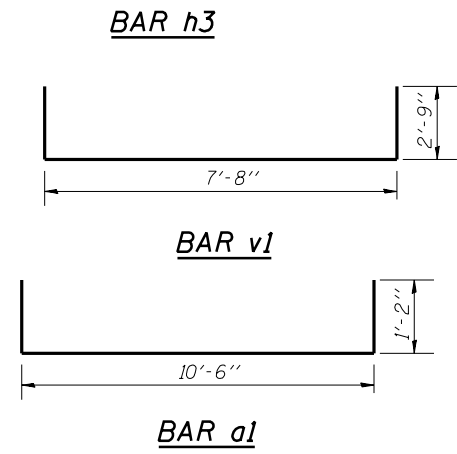
PLAN



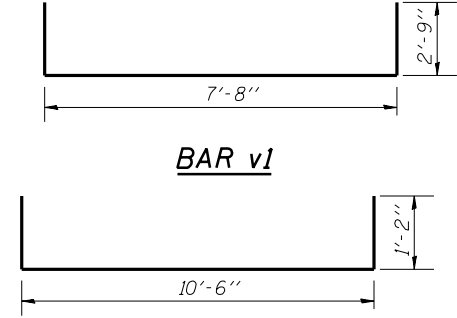
SECTION THRU HEADWALL (Up Stream End Only)



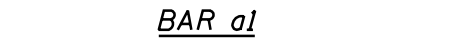
SECTION B-B (Showing Expansion Bolts)



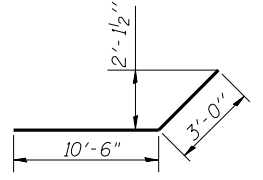
BAR h3



BAR v1



BAR a1



BAR h1

NOTES
 A distance of half the length of the wingwall but not less than six feet of the barrel shall be poured monolithically with the wingwalls.
 Reinforcement Bars shall conform to the requirements of ASTM A706 Grade 60.
 All construction joints shall be bonded.
 Expansion bolts shall be 3/4" hooked bolts. Hooked bolts shall extend a minimum of 9" into new concrete.

WATERWAY INFORMATION

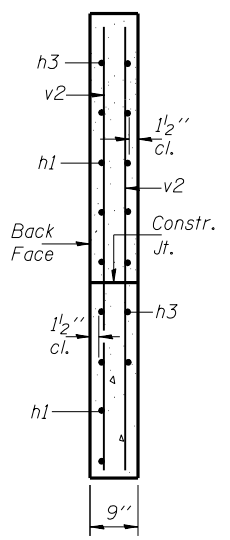
Drainage Area = 191 Acres		Low Grade Elev. 816.81 @ Sta. 1001+38							
Flood	Freq. Yr.	Q C.F.S.	Opening Sq. Ft.		Nat. H.W.E.	Head - Ft.		Headwater El.	
			Exist.	Prop.		Exist.	Prop.	Exist.	Prop.
Design	50	247	-	35.3	808.09	-	2.43	-	810.52
Base	100	288	-	36.9	808.25	-	3.24	-	811.49
Overtopping		446.46	-	42.0	808.76	-	7.89	-	816.65
Max. Calc.	500								

DESIGN SPECIFICATIONS

2010 AASHTO LRFD Bridge Design Specifications
 5th Edition with 2010 Interims

LOADING HL - 93

Allow 50psf for Future Wearing Surface

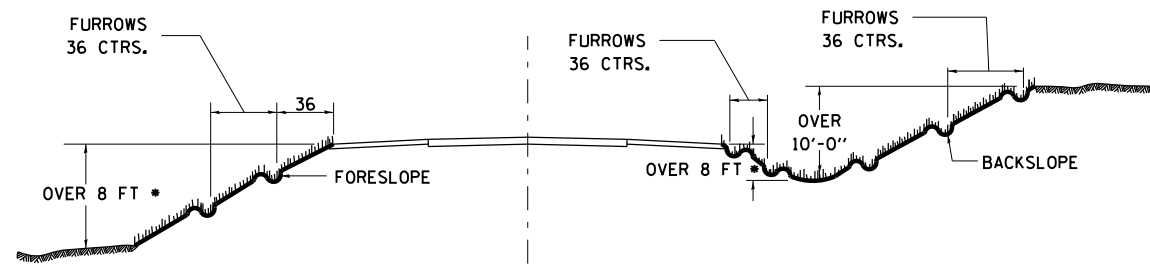
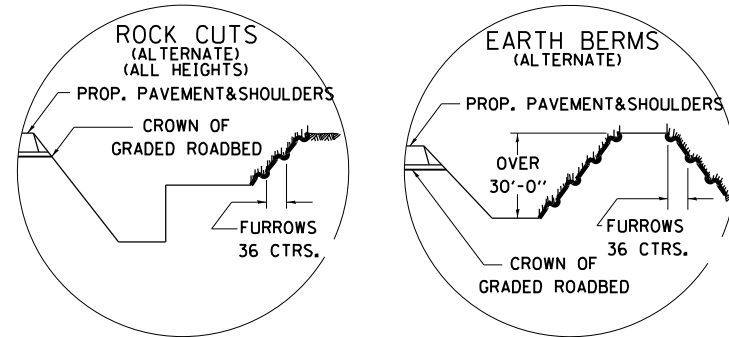
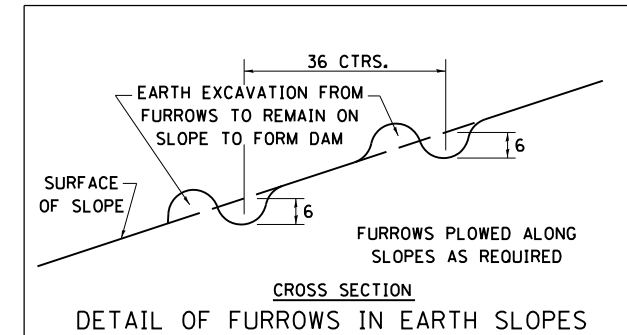
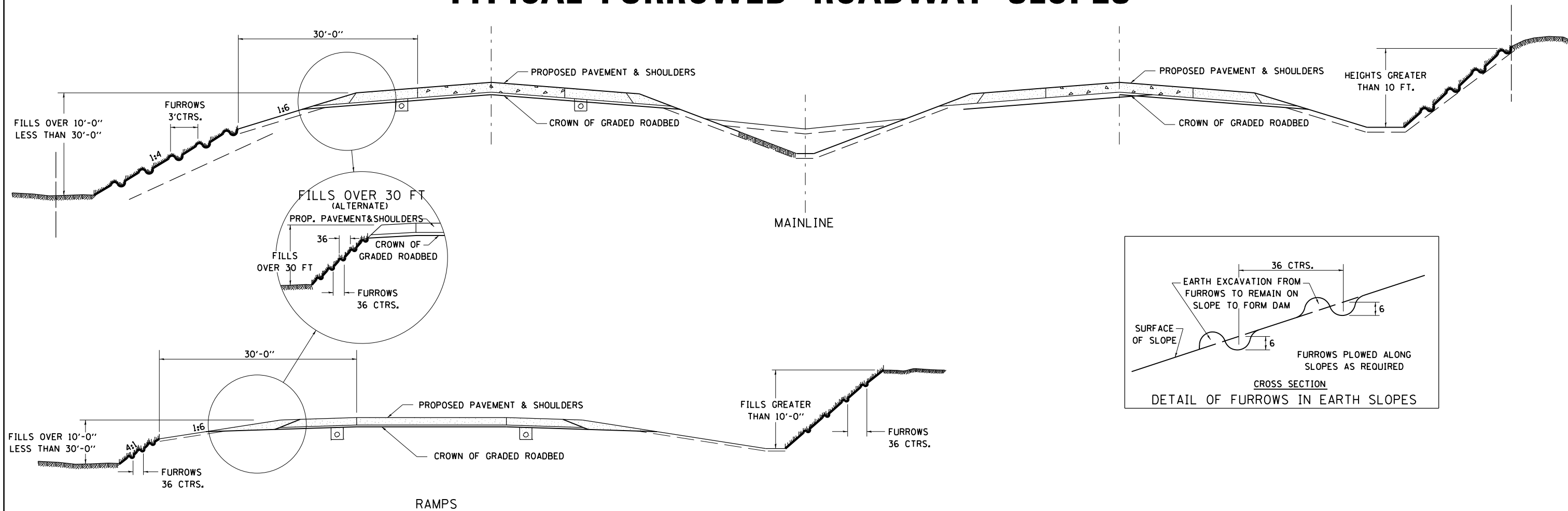


SECTION A-A

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a1	36	#7	12'-10"	┌
a2	27	#5	11'-2"	┌
d	13	#4	4'-6"	┌
h	80	#5	11'-9"	┌
h1	22	#6	13'-6"	┌
h3	18	#4	8'-0"	┌
h4	12	#6	11'-3"	┌
v	28	#5	7'-9"	┌
v1	26	#6	13'-2"	┌
v2	8	#4	10'-5"	┌
Concrete Box Culverts		Cu. Yd.	21.2	
Expansion Bolts 3/4"		Each	24	
Reinforcement Bars		Pound	3820	

TYPICAL FURROWED ROADWAY SLOPES



CROSSROAD GRADE SEPERATIONS

GENERAL NOTES

IN GENERAL, THE ENTIRE EARTH SURFACE WITHIN THE RIGHT-OF-WAY SHALL BE SEEDING AND MULCHED.

NO AGRICULTURAL GROUND LIMESTONE SHALL BE APPLIED TO THE GRADED ROADBED.

FORESLOPES AND/OR BACKSLOPES 10 FT. OR LESS IN HEIGHT WILL NOT REQUIRE FURROWING UNLESS OTHERWISE NOTED IN THE PLANS OR AS DIRECTED BY THE ENGINEER.

FORESLOPES AND/OR BACKSLOPES OVER 10 FT. IN HEIGHT SHALL BE FURROWED. THE OPERATION SHALL INCLUDE FINISHING THE SLOPES TO FINAL LINE AND GRADE, AS SHOWN ON THE CROSS SECTIONS BEFORE FURROWING IS DONE. FURROWS SHALL BE PLOWED ALONG A LEVEL LINE CONFORMING TO THE CONTOURS OF THE SLOPE. THE COST OF FURROWING SHALL BE CONSIDERED INCLUDED IN THE PROJECT COST AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

SEQUENCE AND OPERATION FOR SEEDING, MULCHING AND FURROWING OF ROADWAY SLOPES:

1. SPREAD FERTILIZER.
2. PERFORM THE OPERATION OF GROUND PREPARATION.
3. PLOW FURROWS.
4. PERFORM THE OPERATION OF SEEDING. THE SEED SHALL BE SOWN ON THE SURFACE OF THE PREPARED GROUND AFTER FURROWING.
5. THE OPERATION OF COVERING THE SEED, BY HARROWING OR OTHER MEANS, SHALL BE PERFORMED ONLY IF SO DIRECTED BY THE ENGINEER AND SHALL BE INCLUDED TO THE ITEM OF SEEDING.
6. SECTION 250 AND 251 OF THE STANDARD SPECIFICATIONS SHALL GOVERN THIS WORK EXCEPT AS NOTED HEREIN.

ALL DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE NOTED.

FILE NAME =	USER NAME =	DESIGNED - RDT	REVISED - 10-17-11
et:\pw\work\p\dot\run\bladerrr\d0331847	0264H70-District2Standards-01.dgn	DRAWN - RDT	REVISED -
	PLOT SCALE =	CHECKED - GC	REVISED -
	PLOT DATE =	DATE - 10/05/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 2 STANDARDS 1

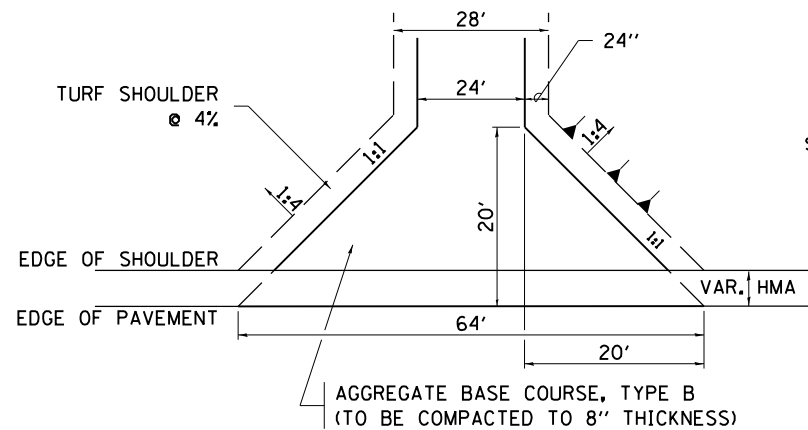
SCALE: 1"=50'

SHEET NO. 021 OF 179 SHEETS STA. TO STA.

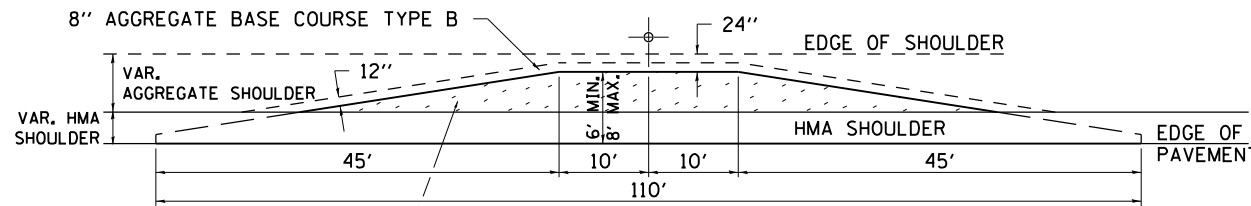
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	93
CONTRACT NO. 64H70				
ILLINOIS FED. AID PROJECT				

TYPICAL FURROWED ROADWAY SLOPES

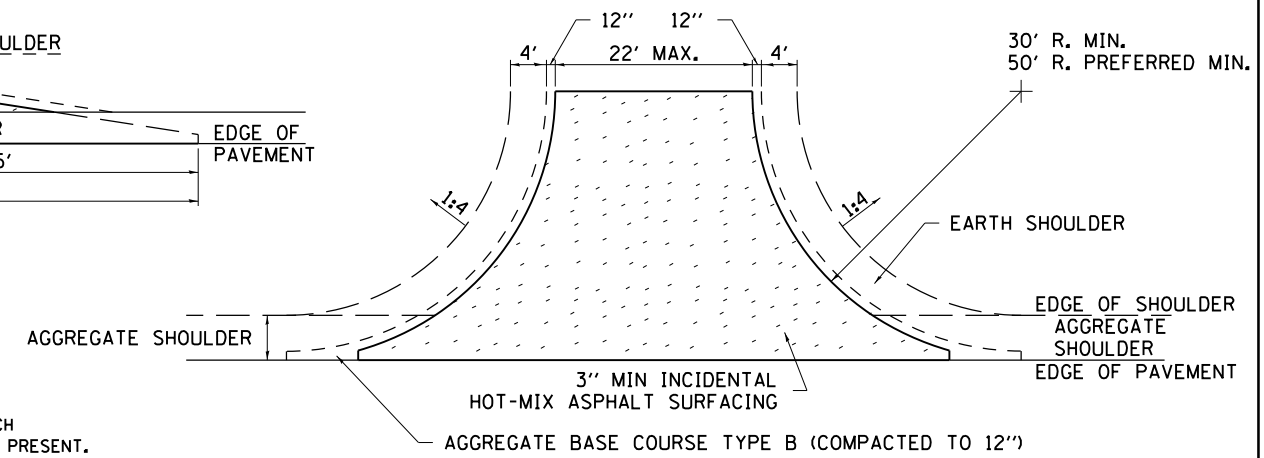
HOT-MIX ASPHALT APPROACHES AND MAILBOX RETURNS



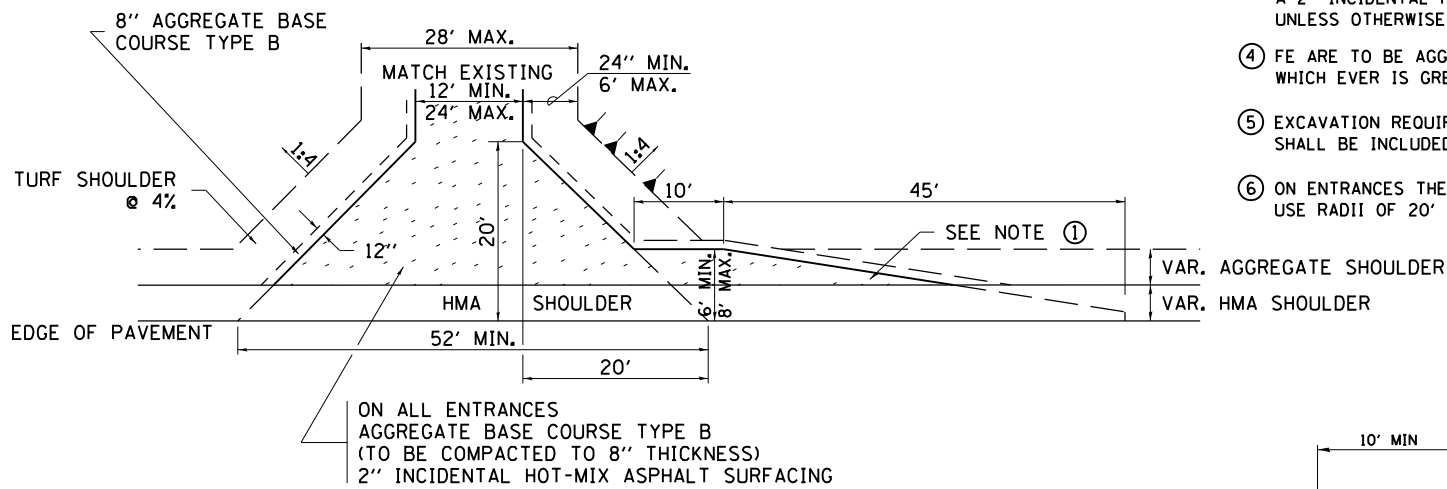
FIELD ENTRANCE



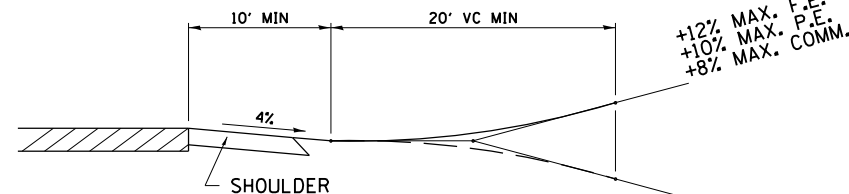
MAILBOX TURNOUT



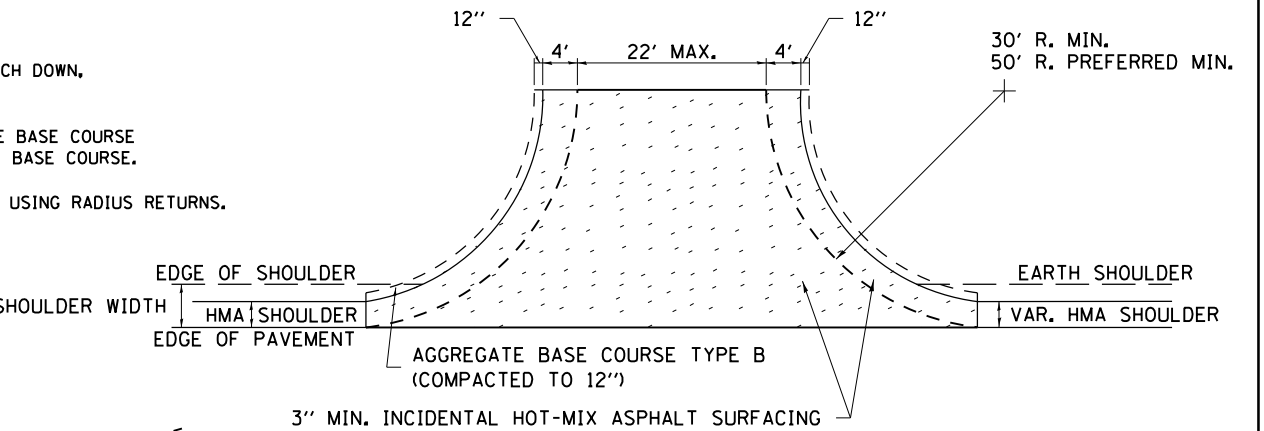
SIDE ROAD RETURN/EARTH SHOULDER



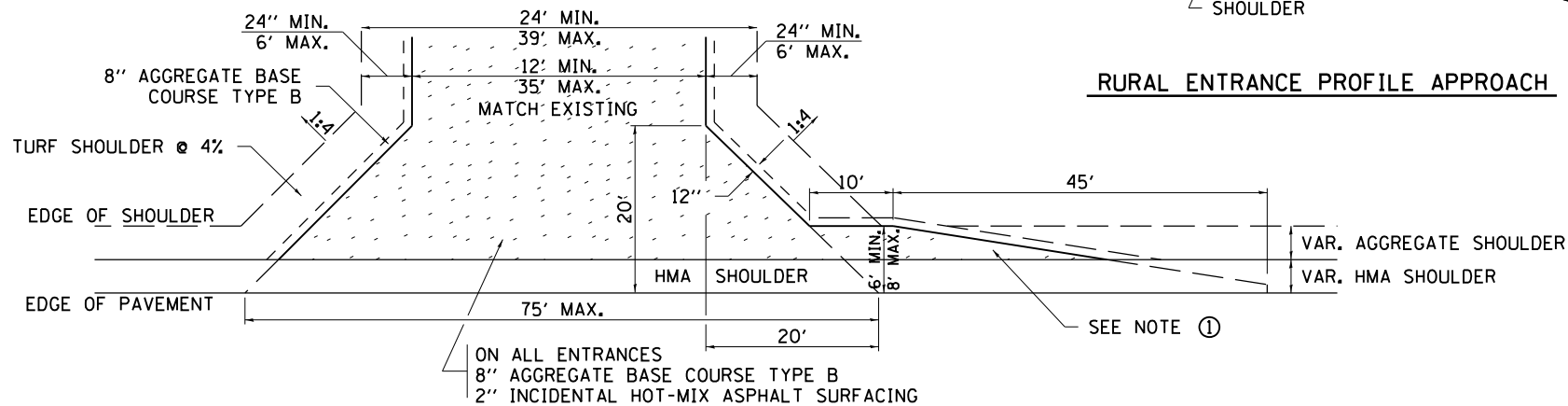
PRIVATE ENTRANCE



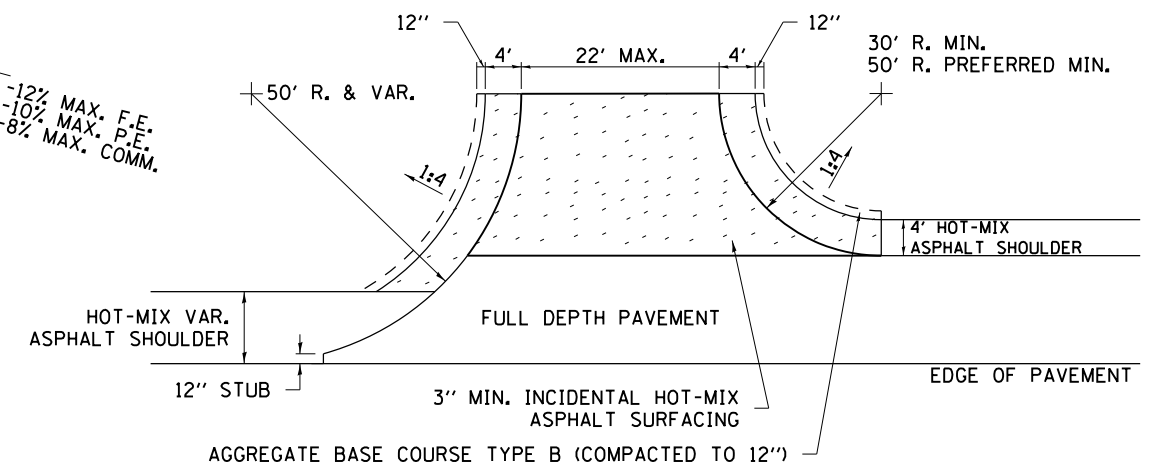
RURAL ENTRANCE PROFILE APPROACH



SIDE ROAD RETURN/HMA SHOULDER



COMMERCIAL ENTRANCE



SIDE ROAD RETURN WITH RIGHT TURN LANE

NOTE

- ① TURNOUTS ARE TO BE CONSTRUCTED ON THE APPROACH SIDE OF ALL PE & CE REGARDLESS IF A MAILBOX IS PRESENT.
- ② ALL PE & CE ARE TO BE SURFACED TO RIGHT OF WAY LINE. AREA BEHIND RIGHT OF WAY SHALL MATCH EXISTING SURFACE.
- ③ ALL PE & CE TO BE CONSTRUCTED WITH AN 8" AGGREGATE BASE COURSE, TYPE B AND WITH A 2" INCIDENTAL HOT-MIX ASPHALT SURFACING, UNLESS OTHERWISE NOTED.
- ④ FE ARE TO BE AGGREGATE TO RIGHT OF WAY OR TOUCH DOWN, WHICH EVER IS GREATEST.
- ⑤ EXCAVATION REQUIRED FOR PLACEMENT OF AGGREGATE BASE COURSE SHALL BE INCLUDED IN THE COST OF THE AGGREGATE BASE COURSE.
- ⑥ ON ENTRANCES THE CONTRACTOR HAS THE OPTION OF USING RADIUS RETURNS. USE RADII OF 20' TO 60'.

FILE NAME =	USER NAME = rundbladerr	DESIGNED -	REVISED - 12-07-10
c:\pwwork\pwwork\pwwork\pwwork\d0331847	0264H70-District2Standards-01.dgn	DRAWN -	REVISED -
	PLOT SCALE = 100.0020' / in.	CHECKED -	REVISED -
	PLOT DATE = Thu Aug 15 13:16:35 2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

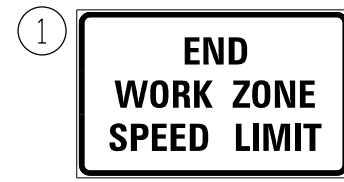
SCALE: SHEET NO. 64 OF 64H SHEETS STA. 64H70 TO STA. 64H70

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	94
CONTRACT NO. 64H70				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

TRAFFIC CONTROL FOR TRANSITION AREAS

CASE 1

SIGNS, DEVICES & FLAGGERS
ACCORDING TO APPLICABLE
TRAFFIC CONTROL STANDARDS



G20-I103(0)-3660

DRUMS OR BARRICADES
@ 50' CENTERS

L (2)

DRUMS OR BARRICADES
@ 50' CENTERS

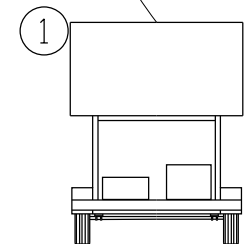
SIGNS, DEVICES & FLAGGERS
ACCORDING TO APPLICABLE
TRAFFIC CONTROL STANDARDS

500' 500' 500' 500' 500'

WORK ZONE PUBLIC
INFORMATION SIGN



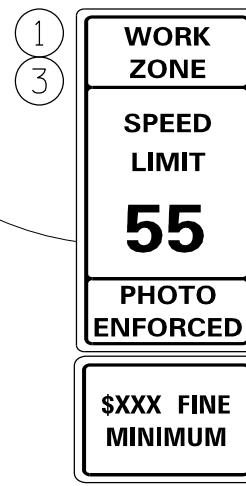
W20-1(0)-48



PORTABLE CHANGEABLE
MESSAGE SIGN



* W1-4R



W2-III5(0)-3618

R2-1-3648

R10-19aP-3618

R2-I106-3618

\$XXX FINE
MINIMUM

GENERAL NOTES

THIS DETAIL IS TO BE USED IN CONJUNCTION
WITH THE APPLICABLE MULTILANE TRAFFIC
CONTROL AND PROTECTION STANDARD.

1. If applicable, Use speed limit as shown on applicable multilane Traffic Control and Protection Standard.
2. If the work is within 2500 feet of the transition when the speed is > 40 mph, or 1500 feet for all other speeds, the detail shall be used.
3. WORK ZONE SPEED LIMIT 55 BEGINS shall be replaced with WORK ZONE SPEED LIMIT 45 BEGINS where the workers are within 500 feet of the transition.

THIS TRAFFIC CONTROL DETAIL SHALL BE INCLUDED
IN THE COST OF SPECIFIED TRAFFIC CONTROL
STANDARDS OR ITEMS.

○ DRUMS OR BARRICADES

▨ WORK AREA

NOTE: STANDARDS 701301 AND 701306
SHALL NOT BE USED WITHIN 500 FEET
OF THE TRANSITION.

* DEPENDS ON GEOMETRICS
OF THE TRANSITION. MAY
SWITCH THE "STAY IN YOUR
LANE" AND "WEAVE SIGNS"

FILE NAME =	USER NAME = rundbladerr	DESIGNED -	REVISED - 1-16-13	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pw\work\p\dot\rundbladerr\d0331847	0264H70-District2Standards-01.dgn	DRAWN -	REVISED -				734	77R-1	WINNEBAGO	179	95
	PLOT SCALE = 100.0020' / in.	CHECKED -	REVISED -				CONTRACT NO. 64H70				
	PLOT DATE = Thu Aug 15 13:16:56 2013	DATE -	REVISED -				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

TRAFFIC CONTROL FOR TRANSITION AREAS

CASE 2

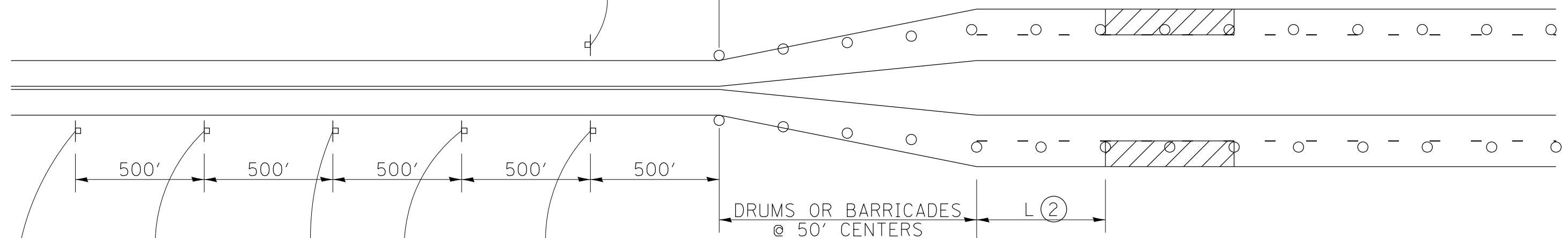
SIGNS, DEVICES & FLAGGERS
ACCORDING TO APPLICABLE
TRAFFIC CONTROL STANDARDS



G20-I103(0)-3660

DRUMS OR BARRICADES
@ 50' CENTERS

L (2)



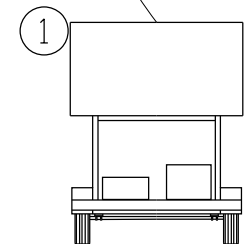
DRUMS OR BARRICADES
@ 50' CENTERS

SIGNS, DEVICES & FLAGGERS
ACCORDING TO APPLICABLE
TRAFFIC CONTROL STANDARDS

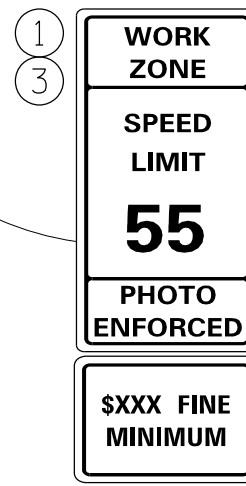
WORK ZONE PUBLIC
INFORMATION SIGN



W20-1(0)-48



PORTABLE CHANGEABLE
MESSAGE SIGN



W2-III5(0)-3618

R2-1-3648

R10-19aP-3618

R2-I106-3618

GENERAL NOTES

THIS DETAIL IS TO BE USED IN CONJUNCTION
WITH THE APPLICABLE MULTILANE TRAFFIC
CONTROL AND PROTECTION STANDARD.

1. If applicable, Use speed limit as shown on applicable multilane Traffic Control and Protection Standard.
2. If the work is within 2500 feet of the transition when the speed is > 40 mph, or 1500 feet for all other speeds, the detail shall be used.
3. WORK ZONE SPEED LIMIT 55 BEGINS shall be replaced with WORK ZONE SPEED LIMIT 45 BEGINS where the workers are within 500 feet of the transition.

THIS TRAFFIC CONTROL DETAIL SHALL BE INCLUDED
IN THE COST OF SPECIFIED TRAFFIC CONTROL
STANDARDS OR ITEMS.

○ DRUMS OR BARRICADES

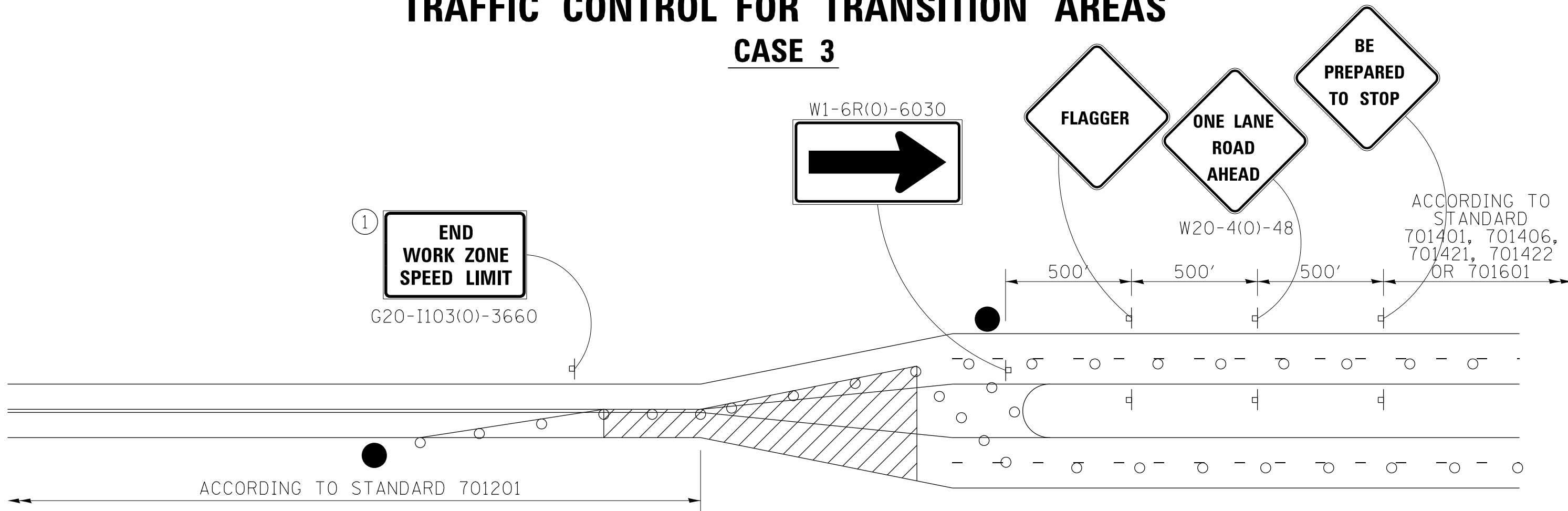
▨ WORK AREA

NOTE: STANDARDS 701301 AND 701306
SHALL NOT BE USED WITHIN 500 FEET
OF THE TRANSITION.

FILE NAME =	USER NAME = rundbladerr	DESIGNED -	REVISED - 1-16-13	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pw\work\p\dot\rundbladerr\d0331847	0264H70-District2Standards-01.dgn	DRAWN -	REVISED -					734	77R-1	WINNEBAGO	179	96
	PLOT SCALE = 100.0020' / in.	CHECKED -	REVISED -		CONTRACT NO. 64H70			ILLINOIS FED. AID PROJECT				
	PLOT DATE = Thu Aug 15 13:17:13 2013	DATE -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.			

TRAFFIC CONTROL FOR TRANSITION AREAS

CASE 3



GENERAL NOTES

THIS DETAIL IS TO BE USED IN CONJUNCTION WITH THE APPLICABLE MULTILANE TRAFFIC CONTROL AND PROTECTION STANDARD.

1. If applicable, Use speed limit as shown on applicable multilane Traffic Control and Protection Standard.
2. If the work is within 2500 feet of the transition when the speed is > 40 mph, or 1500 feet for all other speeds, the detail shall be used.
3. WORK ZONE SPEED LIMIT 55 BEGINS shall be replaced with WORK ZONE SPEED LIMIT 45 BEGINS where the workers are within 500 feet of the transition.

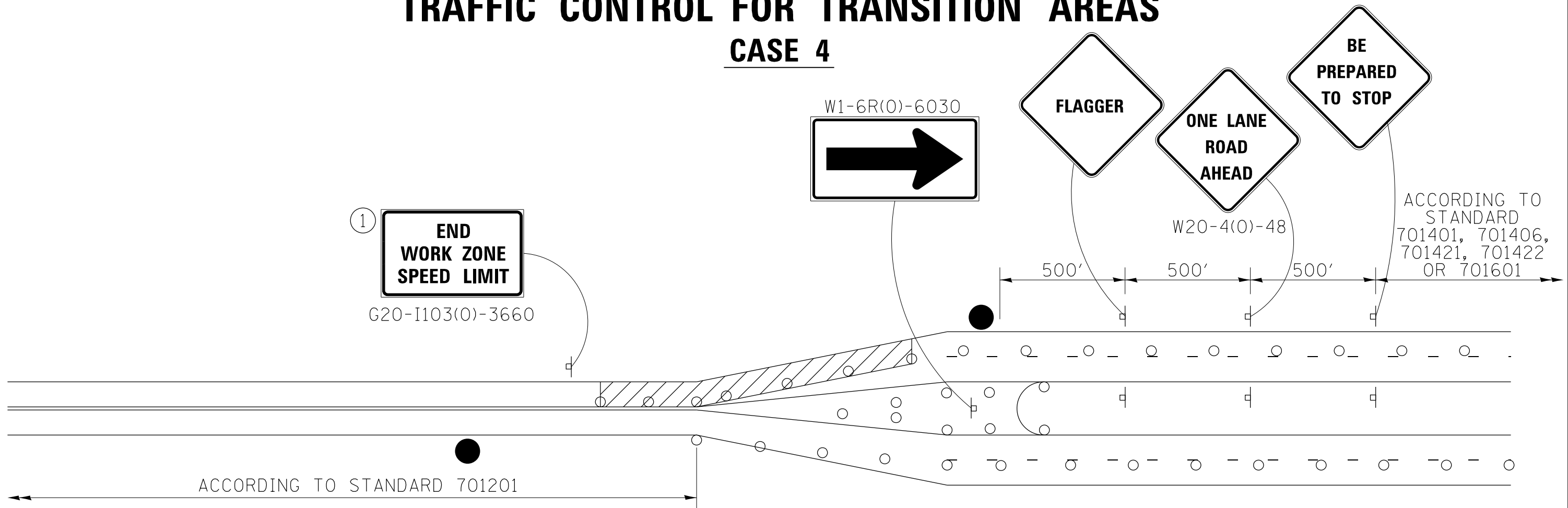
NOTE: STANDARDS 701301 AND 701306 SHALL NOT BE USED WITHIN 500 FEET OF THE TRANSITION.

THIS TRAFFIC CONTROL DETAIL SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

FILE NAME =	USER NAME = rundbladerr	DESIGNED -	REVISED - 3-05-12	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	0264H70-DistrictStandards-01.dgn	DRAWN -	REVISED -			734	77R-1	WINNEBAGO	179	97	
	PLOT SCALE = 100.0020' / in.	CHECKED -	REVISED -			CONTRACT NO. 64H70					
	PLOT DATE = Thu Aug 15 13:17:28 2013	DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

TRAFFIC CONTROL FOR TRANSITION AREAS

CASE 4



GENERAL NOTES

THIS DETAIL IS TO BE USED IN CONJUNCTION WITH THE APPLICABLE MULTILANE TRAFFIC CONTROL AND PROTECTION STANDARD.

1. If applicable, Use speed limit as shown on applicable multilane Traffic Control and Protection Standard.
2. If the work is within 2500 feet of the transition when the speed is > 40 mph, or 1500 feet for all other speeds, the detail shall be used.
3. WORK ZONE SPEED LIMIT 55 BEGINS shall be replaced with WORK ZONE SPEED LIMIT 45 BEGINS where the workers are within 500 feet of the transition.

THIS TRAFFIC CONTROL DETAIL SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

● FLAGGER WITH TRAFFIC CONTROL SIGN

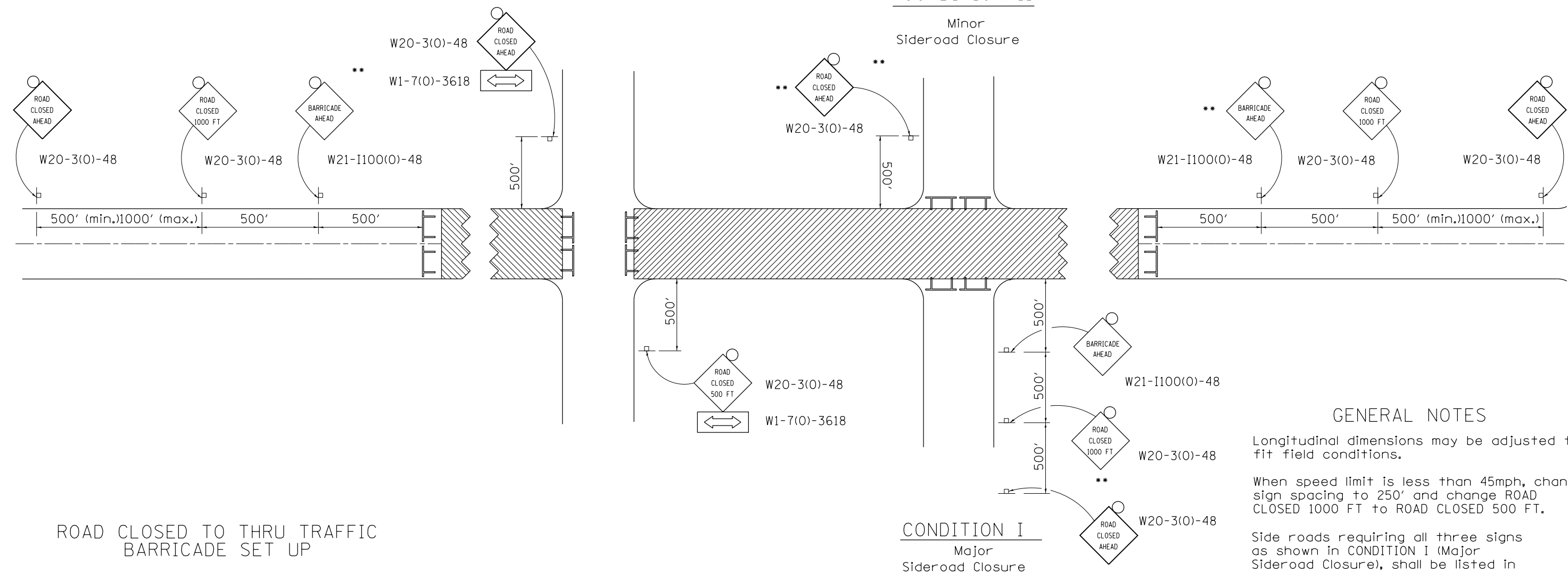
○ DRUMS OR BARRICADES

▨ WORK AREA

NOTE: STANDARDS 701301 AND 701306 SHALL NOT BE USED WITHIN 500 FEET OF THE TRANSITION.

FILE NAME =	USER NAME = rundbladerr	DESIGNED -	REVISED - 3-05-12	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	0264H70-DistrictStandards-01.dgn	DRAWN -	REVISED -			734	77R-1	WINNEBAGO	179	98	CONTRACT NO. 64H70	
	PLOT SCALE = 100.0020' / in.	CHECKED -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		
	PLOT DATE = Thu Aug 15 13:17:42 2013	DATE -	REVISED -									

TRAFFIC CONTROL FOR ROAD CLOSURE



GENERAL NOTES

Longitudinal dimensions may be adjusted to fit field conditions.

When speed limit is less than 45mph, change sign spacing to 250' and change ROAD CLOSED 1000 FT to ROAD CLOSED 500 FT.

Side roads requiring all three signs as shown in CONDITION I (Major Sideroad Closure), shall be listed in the special provision.

SYMBOLS

- Work area
- Type III Barricade with Flashers
- Sign with flashing light

Type III Barricades and R11-4-4830 signs shall be as shown in "Road Closed To Thru Traffic" detail on Highway Standard 701901. If the distance "D" exceeds 2000' an additional set of barricades and R11-4-4830 shall be placed at each end of the work area.

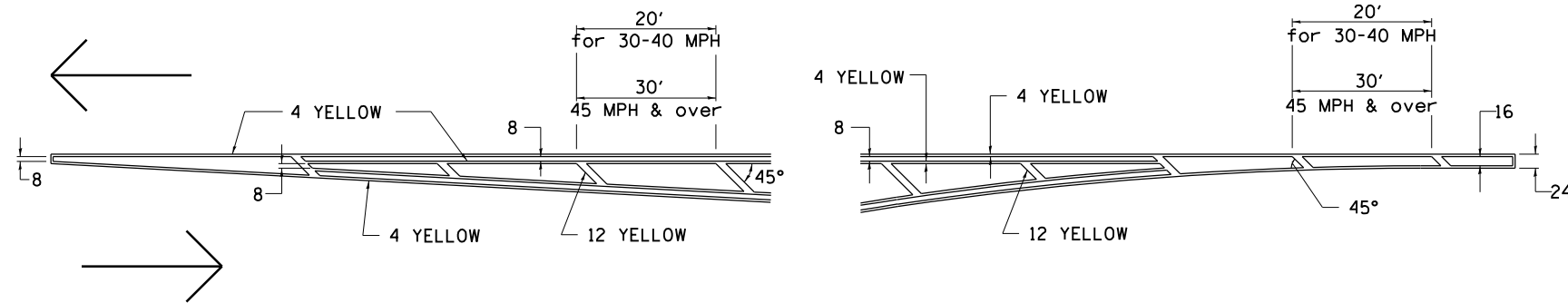
All dimensions are in inches unless otherwise shown.

TYPICAL APPLICATION
FOR ROAD CLOSURE

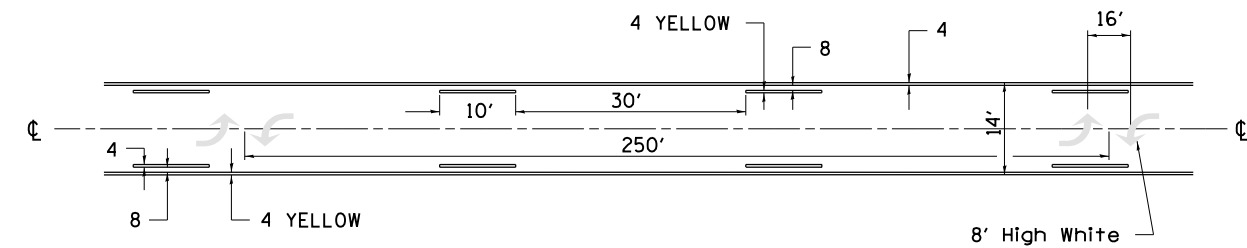
FILE NAME = c:\pwork\pwork\pwork\rundbladerr\d0331847	USER NAME = rundbladerr	DESIGNED -	REVISED - 10-17-11	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD										
	0264470-DistrictStandards-01.dgn	DRAWN -	REVISED -												
	PLOT SCALE = 100.0020' / in.	CHECKED -	REVISED -												
PLOT DATE = Thu Aug 15 13:18:01 2013	DATE -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

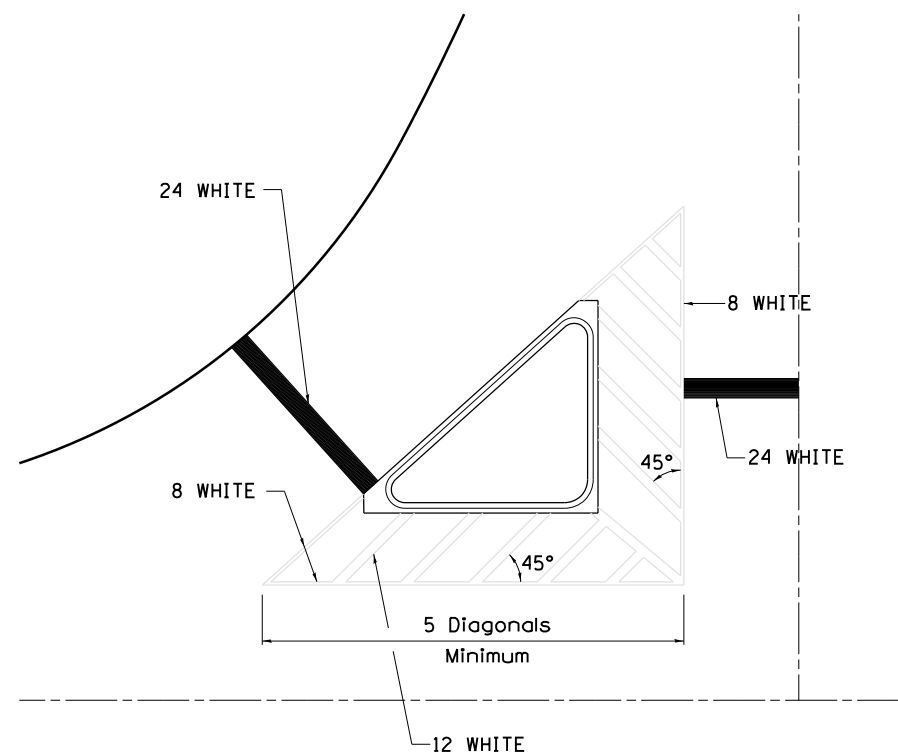


MEDIAN PAVEMENT MARKING

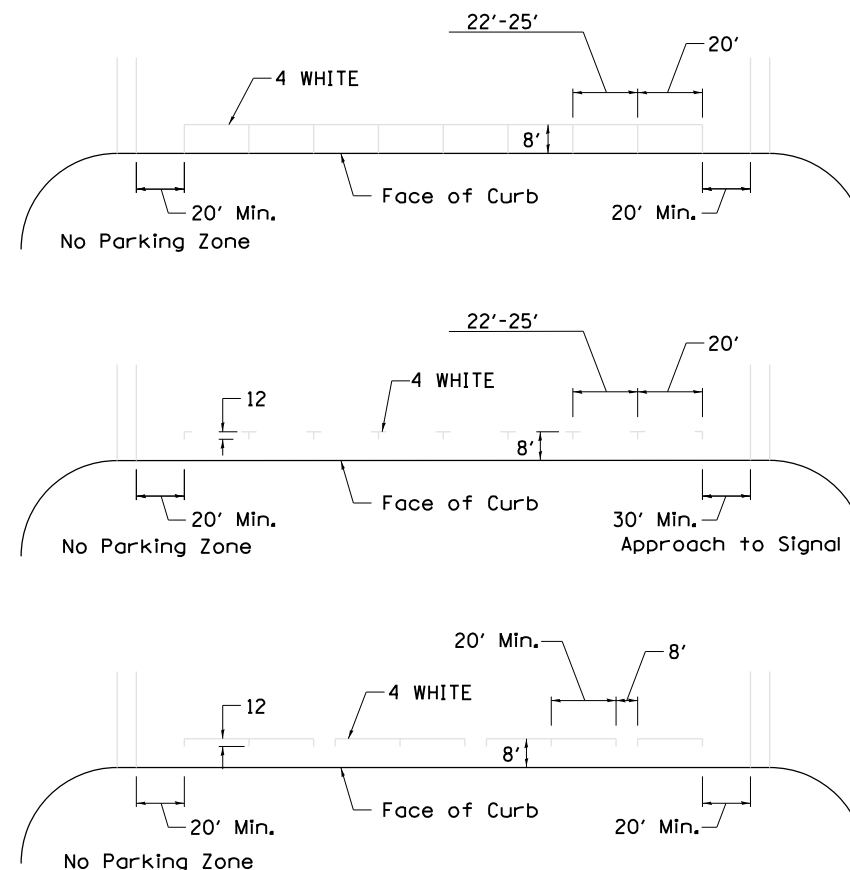


•• ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH

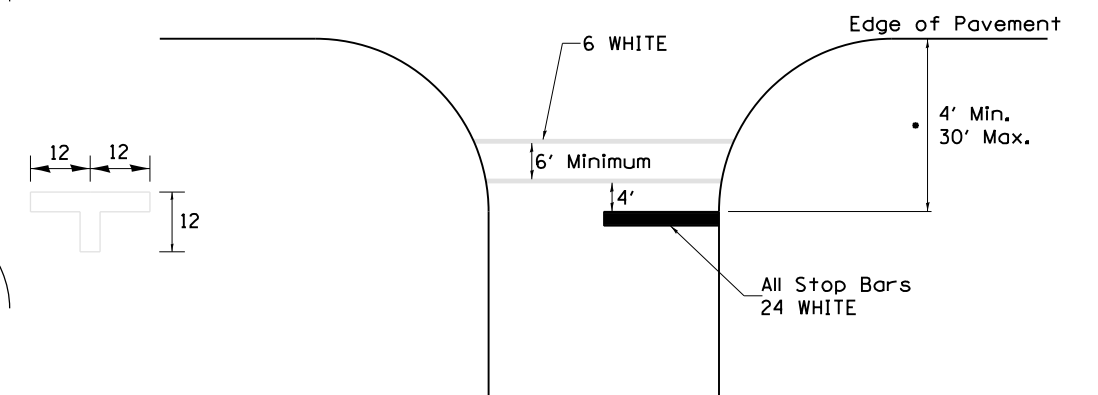


TYPICAL PARKING SPACING



STANDARD CROSSWALK MARKING

See Schedules for Locations



• Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

FILE NAME =	USER NAME = rundbladerr	DESIGNED -	REVISED - 3-05-12	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ci:\pwork\pwork\pwork\rundbladerr\d0331847	0264H70-District2Standards-01.dgn	DRAWN -	REVISED -			734	77R-1	WINNEBAGO	179	100	
	PLOT SCALE = 100.0020' / in.	CHECKED -	REVISED -			CONTRACT NO. 64H70					
	PLOT DATE = Thu Aug 15 13:18:19 2013	DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					