

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	1

72
= 167

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

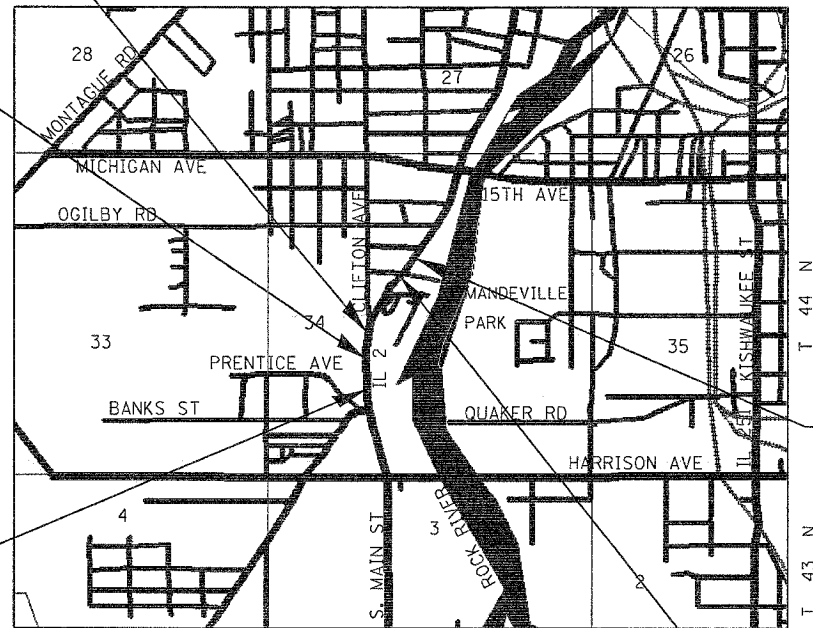
FAP ROUTE 742 (ILLINOIS ROUTE 2)
SECTION 40-M
PROJECT F-0742(071)
WINNEBAGO COUNTY

D-92-050-02



LOCATION OF SECTION INDICATED THIS: - [Black bar] -

C-92-019-06



STRUCTURE NO. 101-1023
STA 340+58
PROP. CIP EXTENSION OF 12' X 7' BOX CULVERT
CARRYING IL 2 OVER UNNAMED CREEK

SECTION BEGINS
STA 332 + 66.71

IMPROVEMENT BEGINS
STA 325 + 41.71

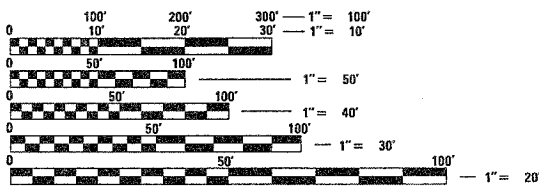
IMPROVEMENT ENDS
STA 354 + 97.00

SECTION ENDS
STA 350 + 50

FOR INDEX OF SHEETS & STANDARDS, SEE SHEET NO. 2

DESIGN ENGINEER: EDWARD E. CONDERMAN
(815) 284-5947

PROJECT ENGINEER: BECKY MARRUFFO



ROCKFORD TOWNSHIP, SECTION 34

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

NET LENGTH OF PROJECT = 1783.29 FEET = .34 MILES

GROSS LENGTH OF PROJECT = 1783.29 FEET = .34 MILES

CONTRACT NO. 64820

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED April 3 2006

Douglas L. Mounts
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 12, 2006
Rickie Hill
ENGINEER OF DESIGN AND ENVIRONMENT

May 12, 2006
William R. Sew
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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104	GUTTER OUTLET ADJACENT TO STABILIZED SHOULDERS (DIST STD 15.4) CATCH BASINS OR INLETS TO BE ADJUSTED OR RECONSTRUCTED (DIST STD 17.4A) SIDEWALK AND DRIVEWAY PAVEMENT PAY AREAS (DIST STD 35.4) WITNESS MARKER FOR PERMANENT SURVEY MARKERS TYPE II (DIST STD 38.4) TYPICAL BENCHING DETAIL ON EXISTING EMBANKMENT (50.4) INLET SPECIAL NO. 3 (DIST STD 79.4) INLET SPECIAL NO. 5 (DIST STD 79.4B) INLET SPECIAL NO. 6 (DIST STD 79.4C)
105	NOSE TYPE FOR INLET TOP SLAB (DIST STD 79.4D) INLET SPECIAL NO. 3, 4, 5, 6 REINFORCEMENT DETAIL (DIST STD 79.4E) DRAIN FOR AGGREGATE BASES IN URBAN AREAS (DIST STD 88.4) TREE REPLACEMENT SCHEDULE (DIST STD 90.4)
106	TYPICAL MARKING FOR PAINTED ISLAND (DIST STD 93.4) INLET SPECIAL NO. 2 EROSION CONTROL DETAILS FOR SILT FENCE (DIST STD 29.2) STANDARD ENTRANCE FOR TYPE A GUTTER MODIFIED (DIST STD 42.2) DISABLED RAMP DETAIL (DIST STD 60.2) FURROWED ROADWAY SLOPES (DIST STD 1.1) STORM WATER POLLUTION PREVENTION PLAN EROSION CONTROL PLAN (DIST STD 2.1) PC CONCRETE ISLANDS AND MEDIANS ACCESSIBLE TO THE DISABLED (DIST STD 4.1) ENTRANCE APPROACHES - URBAN AREA (DIST STD 25.1) SEWER AND WATER MAIN CROSSINGS (DIST STD 32.1) TYPICAL PAVEMENT MARKINGS (DIST STD 41.1) PAINTING DETAILS (DIST STD 44.1) DETAILS OF PLANTING AND BRACING TREES (DIST STD 92.1)
107	IL 2 CROSS-SECTIONS
108	DELETED
109	CLIFTON AVE CROSS-SECTIONS
110	CER +41 CROSS-SECTIONS
111	
112	
113	
114-115	
116	
117	
118-151	
152-157	
158-160	
161-165	

STATE STANDARDS

000001-04	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-02	TEMPORARY EROSION CONTROL SYSTEMS
420001-06	PAVEMENT JOINTS
424001-04	CURB RAMPS FOR SIDEWALKS
542301	PRECAST REINFORCED CONCRETE FLARED END SECTION
602401-01	MANHOLE, TYPE A
602406-02	MANHOLE, TYPE A, 1800 mm (72") DIAMETER
602411	MANHOLE, TYPE A, 2.1m (7') DIAMETER
602601	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-01	CAST IRON STEPS
604001-02	FRAME AND LIDS, TYPE 1
604006-02	FRAME AND GRATE, TYPE 3
604036-01	GRATE, TYPE 8
604051-02	FRAME AND GRATE, TYPE 11
606001-02	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606006	OUTLET FOR CONCRETE CURB AND GUTTER, TYPE B-15.60 (B-6.24)
606301-02	PC CONCRETE ISLANDS AND MEDIANS
606306-01	CORRUGATED PC CONCRETE MEDIANS
664001-01	CHAIN LINK FENCE
666001	RIGHT-OF-WAY MARKERS
667101	PERMANENT SURVEY MARKERS
701301-02	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-02	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701426-02	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS > 45 MPH
701501-03	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701602-02	URBAN LANE CLOSURE, MULTILANE, 2W WITH BI-DIRECTIONAL LEFT TURN LANE
701606-04	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIUM
701801-03	URBAN LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
702001-06	TRAFFIC CONTROL DEVICES
720001	SIGN PANEL MOUNTING DETAILS
720006	SIGN PANEL ERECTION DETAILS
720016-01	MAST ARM MOUNTED STREET SIGNS
780001-01	TYPICAL PAVEMENT MARKINGS
781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
805001	ELECTRICAL SERVICE INSTALLATION DETAILS
814001	CONCRETE HANDHOLES
814006	DOUBLE HANDHOLES
857001	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
877011-02	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
878001-04	CONCRETE FOUNDATION DETAILS
880006	TRAFFIC SIGNAL MOUNTING DETAILS

PLOT DATE = Fri May 26 13:44:38 2006
 PLOT SCALE = 50,000000 / IN
 USER NAME = Jordanhd

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	3
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NUMBER	PAY ITEMS	UNIT	TOTAL QUANTITY	80% FEDERAL						
				20 % STATE		15% STATE / 5% CITY	25%STATE / 75% CITY	50% STATE / 50% CITY	100% CITY	100% RRWRD
				BITUMINOUS	CONCRETE	SIGNAL INSTALATION	MULTI-USE PATHWAY	SIDEWALK	EVP	SANITARY
				I000	J000	Y031-IF	Y046	SFTY-1B	Y031-3D	Y060
		URBAN								
				Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity
• 20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	218	218						
• 20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	453	453						
• 20100500	TREE REMOVAL, ACRES	ACRE	1.00	1.00						
20200100	EARTH EXCAVATION	CU YD	13,268	13,268						
20200200	ROCK EXCAVATION	CU YD	75	75						
20800150	TRENCH BACKFILL	CU YD	1,799	1799						
• 21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	4,374	4374						
• 25000210	SEEDING CLASS 2A	ACRE	2.48	2.48						
• 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	223.1	223.1						
• 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	223.1	223.1						
• 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	223.1	223.1						
• 25100115	MULCH, METHOD 2	ACRE	2.48	2.48						
• 25100630	EROSION CONTROL BALNKET	SO YD	7,614	7,614						
• 25200100	SODDING	SO YD	1,835	1,835						
• 25200200	SUPPLEMENTAL WATERING	UNIT	16.5	16.5						
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	2,480	2,480						
28000300	TEMPORARY DITCH CHECKS	EACH	25	25						
28000400	PERIMETER EROSION BARRIER	FOOT	1,945	1,945						
28000500	INLET AND PIPE PROTECTION	EACH	6	6						
28100107	STONE RIPRAP, CLASS A4	SO YD	201	201						

• SPECIALITY ITEM
 + NON PARTICIPATING ITEM

PLT DATE = Mon Apr 03 11:49:07 2006
 FILE NAME = D:\p\proj\64820\64820\SUMMARY.dgn
 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = jrdmhd

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	4
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

SUMMARY OF QUANTITIES

CODE NUMBER	PAY ITEMS	UNIT	URBAN TOTAL QUANTITY	80% FEDERAL								
				20% STATE		15% STATE / 5% CITY	25% STATE / 75% CITY	50% STATE / 50% CITY	100% CITY	100% RRWRD		
				BITUMINOUS	CONCRETE	SIGNAL INSTALATION	MULTI-USE PATHWAY	SIDEWALK	EVP	SANITARY		
				I000	J000	Y031-1F	Y046	SFTY-1B	Y031-3D	Y060		
28200200	FILTER FABRIC	SQ YD	119	119								
31100910	SUB-BASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	15,255	15,255								
31100935	SUB-BASE GRANULAR MATERIAL, TYPE A 18"	SQ YD	1,450	1,450								
31100965	SUB-BASE GRANULAR MATERIAL, TYPE A 24"	SQ YD	1,750	1,750								
35100100	AGGREGATE BASE COURSE, TYPE A	TON	2,379	2,379								
35101400	AGGREGATE BASE COURSE, TYPE B	TON	434				434					
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	30.8	29.3			1.5					
40600300	AGGREGATE (PRIME COAT)	TON	26	26								
40600895	CONSTRUCTING TEST STRIP	EACH	1	1								
40800040	INCIDENTAL BITUMINOUS SURFACING	TON	672	494			178					
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	729		729							
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	6,973					6,973				
• 42400800	DETECTABLE WARNINGS	SQ FT	58	58								
44000100	PAVEMENT REMOVAL	SQ YD	11,558	11,558								
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	714	714								
44000300	CURB REMOVAL	FOOT	107	107								
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	4,102	4,102								
44000600	SIDEWALK REMOVAL	SQ FT	2,790	2,790								
44001205	BITUMINOUS CONCRETE SURFACE REMOVAL COMPLETE	SQ YD	231	231								
44004000	PAVED DITCH REMOVAL	FOOT	235	235								

- SPECIALITY ITEM
- + NON PARTICIPATING ITEM

PLOT DATE * Mon Apr 03 11:49:47 2006
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 USER NAME * jordanhd

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NUMBER	PAY ITEMS	UNIT	TOTAL QUANTITY	URBAN		80% FEDERAL												
				20 % STATE		15% STATE / 5% CITY		25%STATE / 75% CITY	50% STATE / 50% CITY	100% CITY	100% RRWRD							
				BITUMINOUS	CONCRETE	SIGNAL INSTALATION		MULTI-USE PATHWAY	SIDEWALK	EVP	SANITARY							
				I000	J000	Y031-1F		Y046	SFTY-1B	Y031-3D	Y060							
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	926	926														
48101200	AGGREGATE SHOULDERS, TYPE B	TON	35	35														
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	2	2														
50300225	CONCRETE STRUCTURES	CU YD	48		48													
50800105	REINFORCEMENT BARS	POUND	9,090		9,090													
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	150		150													
51000305	PIPE HANDRAIL, SPECIAL	FOOT	70	70														
54002020	EXPANSION BOLTS 3/4 INCH	EACH	22		22													
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1		1													
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	83	83														
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	192	192														
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	472	472														
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	90	90														
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	446	446														
550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	166	166														
550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	FOOT	47	47														
550A0710	STORM SEWERS, CLASS A, TYPE 3 24"	FOOT	97	97														
550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	FOOT	80	80														
550A2530	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15"	FOOT	161	161														
550A2620	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 48"	FOOT	116	116														

• SPECIALITY ITEM
+ NON PARTICIPATING ITEM

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USER NAME = jrdemhd

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	6
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

SUMMARY OF QUANTITIES

CODE NUMBER	PAY ITEMS	UNIT	TOTAL QUANTITY	80% FEDERAL								
				20% STATE		15% STATE / 5% CITY	25% STATE / 75% CITY	50% STATE / 50% CITY	100% CITY	100% RRWRD		
				BITUMINOUS I000	CONCRETE J000	SIGNAL INSTALATION Y031-1F	MULTI-USE PATHWAY Y046	SIDEWALK SFTY-1B	EVP Y031-3D	SANITARY Y060		
• 56100600	WATER MAIN 6"	FOOT	32	32								
• 56100700	WATERMAIN 8"	FOOT	495	495								
• 56101000	WATERMAIN 16"	FOOT	1,095	1,095								
• 56400500	FIRE HYDRANTS TO BE REMOVED	EACH	2	2								
60100945	PIPE DRAINS 12"	FOOT	52	52								
60107600	PIPE UNDERDRAINS 4"	FOOT	590	590								
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1FRAME, CLOSED LID	EACH	7		7							
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4		4							
60224005	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	EACH	1		1							
60224448	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 8 GRATE	EACH	2		2							
60242400	INLETS, SPECIAL	EACH	2		2							
60242600	INLETS, SPECIAL, NO. 2	EACH	2		2							
60242700	INLETS, SPECIAL, NO. 3	EACH	5		5							
60242801	INLETS, SPECIAL, NO. 5	EACH	16		16							
60242802	INLETS, SPECIAL, NO. 6	EACH	2		2							
60244240	GRATED INLET, SPECIAL	EACH	1		1							
60255500	MANHOLES TO BE ADJUSTED	EACH	5		5							
60260500	INLETS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	EACH	5	5								
• 60265700	VALVE VAULT TO BE ADJUSTED	EACH	2	2								
60500040	REMOVING MANHOLES	EACH	12	12								

- SPECIALITY ITEM
- + NON PARTICIPATING ITEM

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
142	40-M	WINNEBAGO	165	7
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NUMBER	PAY ITEMS	UNIT	TOTAL QUANTITY	80% FEDERAL								
				20% STATE		15% STATE / 5% CITY	25% STATE / 75% CITY	50% STATE / 50% CITY	100% CITY	100% RRWRD		
				BITUMINOUS	CONCRETE	SIGNAL INSTALATION	MULTI-USE PATHWAY	SIDEWALK	EVP	SANITARY		
				I000	J000	Y031-1F	Y046	SFTY-1B	Y031-3D	Y060		
60500060	REMOVING INLETS	EACH	18	18								
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	6.0		6.0							
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	1,835		1,835							
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	4,551		4,551							
60609200	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12	FOOT	286		286							
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	202		202							
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	8,055		8,055							
60619100	CONCRETE MEDIAN, TYPE SB (SPECIAL)	SQ FT	4,379		4,379							
60624600	CORRUGATED MEDIAN	SQ FT	833		833							
• 63200310	GUARDRAIL REMOVAL	FOOT	254	254								
• 66410400	CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED	FOOT	80	80								
• 66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	2	2								
• 66900105	UNDERGROUND STORAGE TANK REMOVAL	EACH	2	2								
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	2,442	2,442								
• 66900450	SPECIAL WASTE PLANS AND REPORT	L SUM	1	1								
• 66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2								
• 66901000	BACKFILL PLUGS	CU.YD.	75	75								
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	15	15								
67100100	MOBILIZATION	L SUM	1	1								

- SPECIALITY ITEM
- + NON PARTICIPATING ITEM

PLOT DATE = Mon Apr 03 13:26:32 2006
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
T42	40-M	WINNEBAGO	165	8
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NUMBER	PAY ITEMS	UNIT	URBAN TOTAL QUANTITY	80% FEDERAL								
				20% STATE		15% STATE / 5% CITY	25% STATE / 75% CITY	50% STATE / 50% CITY	100% CITY	100% RRWRD		
				BITUMINOUS	CONCRETE	SIGNAL INSTALATION	MULTI-USE PATHWAY	SIDEWALK	EVP	SANITARY		
				I000	J000	Y031-1F	Y046	SFTY-1B	Y031-3D	Y060		
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1								
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1								
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1								
71002632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1								
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1								
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DAY	120	120								
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	18,950	18,950								
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	5,036	5,036								
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	318	318								
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	3,745	3,745								
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	543	543								
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1,985	1,985								
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	595	595								
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	185	185								
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	132	132								
* 78100205	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER, TYPE II	EACH	97	97								
78300100	PAVEMENT MARKING REMOVAL	SQ FT	2,377	2,377								
* 80501000	SERVICE INSTALLATION (SPECIAL)	EACH	1			1						
* 81400400	CONCRETE HANDHOLE	EACH	8			8						
* 81400600	CONCRETE DOUBLE HANDHOLE	EACH	1			1						
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1,496			1,496						

- * SPECIALITY ITEM
- + NON PARTICIPATING ITEM

PLOT DATE = Mon Apr 83 13:28:46 2006
 FILE NAME = C:\pcc\jects\2005082\100002.dwg
 PLOT SCALE = 0.000000 / IN.
 USER NAME = jordan

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	9
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NUMBER	PAY ITEMS	UNIT	TOTAL QUANTITY	80% FEDERAL								
				20% STATE		15% STATE / 5% CITY	25% STATE / 75% CITY	50% STATE / 50% CITY	100% CITY	100% RRWRD		
				BITUMINOUS	CONCRETE	SIGNAL INSTALATION	MULTI-USE PATHWAY	SIDEWALK	EVP	SANITARY		
				I000	J000	Y031-1F	Y046	SFTY-1B	Y031-3D	Y060		
• 82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	4			4						
• 82500605	LIGHTING CONTROLLER PHOTOCELL RELAY	EACH	1			1						
• 85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1			1						
• 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,275			1,275						
• 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,311			1,311						
• 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2,399			2,399						
• 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	913			913						
• 87301815	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3 C	FOOT	107			107						
• 87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	2			2						
• 87702870	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 28 FT.	EACH	1			1						
• 87702900	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT.	EACH	1			1						
• 87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	1			1						
• 87703000	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 55 FT.	EACH	1			1						
• 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	6			6						
• 87800200	CONCRETE FOUNDATION, TYPE D	FOOT	3			3						
• 87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	28			28						
• 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	29.5			29.5						
• 88200400	TRAFFIC SIGNAL BACKPLATE, FORMED PLASTIC	EACH	10			10						
• A2001814	TREE, ACER SACCHARUM GREEN MOUNTAIN (GREEN MOUNTAIN SUGAR MAPLE), 1-3/4" CALIPER BALLED AND BURLAPPED	EACH	5	5								
• A2006714	TREE, QUERCUS MACROCARPA (BUR OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	5	5								

• SPECIALITY ITEM
 + NON PARTICIPATING ITEM

PLUT DATE = Mon Apr 03 11:49:08 2006
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	10
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NUMBER	PAY ITEMS	UNIT	TOTAL QUANTITY	80% FEDERAL								
				20% STATE		15% STATE / 5% CITY	25% STATE / 75% CITY	50% STATE / 50% CITY	100% CITY	100% RRWRD		
				BITUMINOUS	CONCRETE	SIGNAL INSTALATION	MULTI-USE PATHWAY	SIDEWALK	EVP	SANITARY		
				I000	J000	Y031-1F	Y046	SFTY-1B	Y031-3D	Y060		
A2007814	TREE, TILIA AMERICANA (AMERICAN LINDEN/ BASSWOOD), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	5	5								
B2000116	TREE, ACER CAMPESTRE (HEDGE MAPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	5	5								
B2002716	TREE, MALUS ADIRONDACK (ADIRONDACK CRAB APPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	5	5								
B2004814	TREE, MALUS SARGENTII (SARGENT CRABAPPLE) 1-3/4" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	5	5								
C2001736	SHRUB, CORNUS SERICEA CARDINAL (CARDINAL REDOSIER DOGWOOD), 3' HEIGHT, BALLED AND BURLAPPED	EACH	25	25								
C2012836	SHRUB, VIBURNUM TRILOBUM (AMERICAN CRAN BERRY VIBURNUM), 3' HEIGHT, BALLED AND BURLAPPED	EACH	30	30								
X0301828	ENGINEERED BARRIER	SO YD	255	255								
X0321558	SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	9									9
*X0322033	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	138	138								
*X0322034	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	329	329								
*X0322125	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	564	564								
X0322902	SAW CUTTING, (PARTIAL DEPTH)	FOOT	104	104								
X0323153	ELECTRIC CABLE IN CONDUIT, GROUND, NO. 6 IC (GREEN)	FOOT	535			535						
X0323230	ISLAND SPECIAL	SO YD	79	79								
X0324886	CONDUIT INSTALLED, 1 1/4" DIA., NON-METALLIC	FOOT	75			75						
X0324887	CONDUIT INSTALLED, 2 1/2" DIA., NON-METALLIC	FOOT	139			139						
X0324888	CONDUIT INSTALLED, 4" DIA., NON-METALLIC	FOOT	375			375						
X4074130	POLYMERIZED BITUMINOUS CONCRETE PAVEMENT (FULL-DEPTH), SUPERPAVE, 12 1/2	SO YD	14,034	14,034								
X5011100	FOUNDATION REMOVAL	EACH	9	9								
X7015000	CHANGEABLE MESSAGE SIGN	CAL MO	11	11								

• SPECIALITY ITEM
+ NON PARTICIPATING ITEM

PLOT DATE = Mon Apr 83 11:49:58 2006
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
T42	40-M	WINNEBAGO	165	11
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NUMBER	PAY ITEMS	UNIT	URBAN TOTAL QUANTITY	80% FEDERAL							
				20 % STATE		15% STATE / 5% CITY	25%STATE / 75% CITY	50% STATE / 50% CITY	100% CITY	100% RRWRD	
				BITUMINOUS	CONCRETE	SIGNAL INSTALATION	MULTI-USE PATHWAY	SIDEWALK	EVP	SANITARY	
				I000	J000	Y031-1F	Y046	SFTY-1B	Y031-3D	Y060	
• X8801300	SIGNAL HEAD ,POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2			2					
• X8801310	SIGNAL HEAD ,POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	8			8					
• X8801395	SIGNAL HEAD ,POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2			2					
• X8801400	SIGNAL HEAD ,POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2			2					
• X8810395	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	2			2					
• X8810495	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED	EACH	2			2					
• X8880010	ADA PEDESTRIAN PUSH-BUTTON	EACH	6			6					
XX001135	PAVEMENT PATCHING SPECIAL	SQ YD	119	119							
XX002943	CONCRETE FOUNDATION SPECIAL	EACH	8	8							
• XX003162	EMERGENCY VEHICLE PRIORITY SYSTEM DETECTOR UNIT	EACH	1							1	
• XX003165	VIDEO CAMERA DETECTOR SYSTEM	EACH	1			1					
• XX003167	STREET NAME SIGN MAST ARM MOUNTED (INSTALL ONLY)	EACH	4			4					
XX004900	TURF REINFORCEMENT MAT	SQ YD	506	506							
• XX006241	GATE VALVE AND BOX 8"	EACH	1	1							
XX146400	STORM SEWER REMOVAL	FOOT	1,978	1,978							
+ Z0005305	BOX CULVERTS TO BE CLEANED	FOOT	60	60							
Z0007601	BUILDING REMOVAL NO. 1	L SUM	1	1							
Z0007602	BUILDING REMOVAL NO. 2	L SUM	1	1							
Z0007603	BUILDING REMOVAL NO. 3	L SUM	1	1							
Z0007604	BUILDING REMOVAL NO. 4	L SUM	1	1							

• SPECIALITY ITEM
+ NON PARTICIPATING ITEM

PLOT DATE = Mon Apr 03 11:45:00 2006
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	12
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES

CODE NUMBER	PAY ITEMS	UNIT	TOTAL QUANTITY	80% FEDERAL								
				20 % STATE		15% STATE / 5% CITY	25%STATE / 75% CITY	50% STATE / 50% CITY	100% CITY	100% RRWRD		
				BITUMINOUS	CONCRETE	SIGNAL INSTALATION	MULTI-USE PATHWAY	SIDEWALK	EVP	SANITARY		
				I000	J000	Y031-1F	Y046	SFTY-1B	Y031-3D	Y060		
Z0007605	BUILDING REMOVAL NO. 5	L SUM	1	1								
Z0007606	BUILDING REMOVAL NO. 6	L SUM	1	1								
Z0007607	BUILDING REMOVAL NO. 7	L SUM	1	1								
• Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1								
• Z0024476	FLEXIBLE DELINEATOR MAINTENANCE	EACH	50	50								
• Z0024478	FLEXIBLE DELINEATORS	EACH	100	100								
Z0028415	GEOTECHNICAL REINFORCEMENT	SQ YD	17,044	17,044								
Z0041700	PLUG EXISTING STORM SEWERS	EACH	2	2								
• X0325339	CONDUIT INSTALLED, 1 1/2" DIA., NON-METALLIC	FOOT	1,295			1,295						
• B2002412	TREE, MAGNOLIA LILIFLORA (JANE MAGNOLIA), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	5	5								
• X0325340	FIRE HYDRANT WITH 6" VALVE AND VALVE BOX	EACH	4	4								
• X0325341	BUTTERFLY VALVE AND BOX 16"	EACH	2	2								
• X0325342	CONNECT TO EXISTING WATERMAIN 16"	EACH	2	2								
• X0325343	COPPER SERVICE PUSHED 1"	EACH	3	3								
• X0325344	COPPER SERVICE 2"	EACH	1	1								

- SPECIALITY ITEM
- + NON PARTICIPATING ITEM

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GENERAL NOTES

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 742 (IL 2)	40-M	Winnebago	165	13
FED ROAD DIST. NO.	ILLINOIS	PROJECT		
Contract #64820				

See cross sections for special ditches and backslopes.

The removal of Bituminous Surfacing not on a 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 removed in conjunction with the base shall be included in the contract unit price for PAVEMENT REMOVAL of the type specified.

Subbase Drains and Underdrain Specials shall be fully installed, operational, and outleted prior to the placement of any related pavement structure.

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 projects without being tested will not be accepted.

The subgrade on this project, exclusive of rock cut areas is scheduled to be improved to a 300 mm (12") depth according to Mechanistic Pavement Design. The areas scheduled to be improved to a depth greater than 300 mm (12") are estimated based on the original geotechnical investigation. The subgrade shall be processed in accordance with Article 301.03 of the Standard Specifications before the engineer shall determine the limits and the additional thickness of improvement required, if any.

Except for the top 75 mm (3"), all aggregate bases and subbases 300 mm (12") in thickness shall be constructed of aggregate gradation CA-2. If the specified thickness exceeds 300 mm (12"), the bases or subbases shall be constructed of topsize 150 mm (6") breaker-run crushed stone with 70% to 90% by weight, passing the 4" sieve and 15% to 40% by weight, passing the 50 mm (2") size sieve, except for the top 75 mm (3"). The breaker-run crushed stone shall be reasonably uniformly graded from coarse to fine and be taken from a quarry ledge capable of producing Class "D" quality aggregate. The top 75 mm (3") shall be gradation CA-6 or CA-10 regardless of thickness. The water necessary to achieve compaction in all but the top 75 mm (3") layer may be added after the subbase or base course is placed on the grade.

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 110% of optimum moisture limit may be waived in free-draining granular material when approved by the Engineer.

Cost of removal and disposal of material from the temporary patch shall be included in AGGREGATE BASE COURSE, TYPE B.

The existing bituminous surface on private and commercial entrances shall be bladed off or milled and disposed of outside the project limits. The cost of the blading, milling, rolling, and disposal is included in the contract unit price for INCIDENTAL BITUMINOUS SURFACING.

The following Mixture Requirements are applicable for this project:

Mixture Uses(s):	SURFACE	TOP LIFT OF BINDER	BOTTOM LIFTS OF BINDER	SIDE STREETS
PG:	SBS PG 70-28	SBS PG 70-28	PG 64-22	PG 64-22
RAP%: (Max)	0%	0%	0%	15%
Design Air Voids	4.2 @ N70	4.2 @ N70	4.2 @ N70	4.2 @ N50
Mixture Composition (Gradation Mixture)	IL 9.5 or 12.5	IL 19.0	IL 19.0	IL 12.5 or 9.5
Friction Aggregate	D	N/A	N/A	C
20 Year ESAL	2.2	2.2	2.2	0.3

The Contractor will be required to furnish 140 mm (5 1/2") high brass stencils as approved by the 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 the shoulder. This work will be included in the cost of the final pavement surface.

This structure will retain the same number: 101-1023.

The boring logs for this structure indicate that groundwater levels may encroach on the construction limits of this culvert. It shall be the responsibility of the contractor to control the ground water 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 for Concrete Structures.

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.

Precast grated inlet specials may be substituted in lieu of cast-in-place units with floors upon receipt of manufacturer's shop drawings which have been approved by the Department. The Contractor shall be responsible for verifying necessary dimensions on the existing drainage structure required for the attachment. No additional cost for this substitution shall be allowed.

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 100 mm x 100 mm (4" x 4") wood post 1 m (40 inches) above the shoulder surface and extending to a minimum of 0.6 m (24 inches) into the embankment. This work shall be included in the contract unit price for the EARTH EXCAVATION. There are an estimated 2 mailboxes to be relocated.

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.

Use M-15 (M-6) curb on islands when located adjacent to a highway with speeds of 70 km/h (45 mph) or less.

On large and intermediate islands, the variable curb and gutter flag will be paid for as Combination Concrete Curb and Gutter Type M-15.60 (M6.24).

The islands on this project are intermediate islands as shown on the Detail of Island sheet in the plans.

The Contractor shall install 18" diameter formed openings in the Concrete Median Surface, spaced at intervals no greater than 250 feet, and/or as directed by the Engineer. Also, a 6" diameter formed opening shall be installed in each corner of the island 1' behind the back of curb. All existing pavement surfaces or other existing obstructions beneath these openings shall be removed by the Contractor. After the median and islands are in place, the 18" and 6" openings shall be cored down 4' and filled with dirt. All costs incurred shall be included in the contract unit price per Square Foot for CONCRETE MEDIAN TYPE SB (SPECIAL), contract unit price per Square Foot for CONCRETE MEDIAN SURFACE, 4 INCH and contract unit price per Square Yard for ISLAND SPECIAL.

All frames and grates of drainage structures to be removed or filled shall become the property of the contractor.

The cost of making sewer connections to existing drainage structures shall be included in the various contract unit prices for STORM SEWER.

Straw bales will not be allowed as TEMPORARY DITCH CHECKS.

GENERAL NOTES

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 742 (IL 2)	40-M	Winnebago	165	14
FED ROAD DIST. NO.	ILLINOIS	PROJECT		
Contract #64820				

Valve Boxes shall be adjusted to the final grade as shown on the plans. The cost of adjusting Valve Boxes shall not be paid for separately but shall be included in the contract unit price for the various items of work.

Lateral distances from the centerline on all inlets are to the face of the inlet.

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.

All proposed manholes on this project shall be cast in place or precast. This work will be paid for at the contract unit price Each for MANHOLE of the type and size specified.

The Contractor shall determine flowlines of existing sewer lines which are shown on the plans as estimated or unknown. This information is necessary before ordering inlets and manholes.

Pavement Marking shall be done according to Standard 780001, except as follows:

1. All words, such as ONLY, shall be 2.4 m (8 feet) high.
2. All non-freeway arrows shall be the large size.
3. The distance between yellow no-passing lines shall be 200 mm (8"), not 180 mm (7") as shown in the detail of Typical Lane and Edge Lines.

PERMANENT SURVEY MARKERS, TYPE II, shall be set at intervals of 1.6 Km (1 mile) or as directed by the Engineer. Bridge or culvert projects shall have one survey marker placed near the structure. Estimated: 2 Each.

Permanent Survey Markers, Type II shall be cast-in-place as shown on Highway Standard 667101.

The Contractor shall submit to the Engineer a description of location, elevation, and coordinates for each permanent survey marker. The Engineer shall submit this information to the Survey Crew.

All gutter outlets shall be extended to ditch flow as directed by the Engineer.

Any subcontractor chosen to do underground storage tank removal and/or special or hazardous waste management must be on the State Fire Marshall's currently approved list of qualified contractors to do such work. Prior to any involvement with special or hazardous waste, the prime contractor shall notify the District Environment Unit Hazardous Waste Coordinator who this designated sub-contractor is and furnish five projects this sub-contractor has successfully concluded, including the IEPA incident number. The District will then confirm the successful conclusion of these projects by reviewing the IEPA data base. Only after approval from the District Environment Unit will the sub-contractor be authorized to proceed with any involvement with special/hazardous waste.

Cohesive soil used to backfill Underground Storage Tanks, outside the limits of the roadway, shall be placed at a moisture content of no more than 110% of optimum, and compacted to 95% of the standard dry density.

Backfill plugs required under Article 669.09 Groundwater Management shall be constructed of concrete when within the following limits: All trenches made in the subgrade of the proposed improvement, and all trenches outside of the subgrade where the inner edge of the trench is closer than 600 mm (2 ft.) to the edge of the proposed pavement, stabilized shoulder, curb or sidewalk.

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 listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:

West Shore Pipeline Co.
Commonwealth Edison
SBC/Ameritech
McLeod USA

NICOR Gas Co.
Rock River Water Reclamation District
Insight Communications

Following are the known utilities located within the project limits or immediately adjacent to the project construction limits which are not members of JULIE and should be notified individually by the contractor:

John Martin
Rockford Water Department
425 E. State Street
Rockford, IL 61104

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 for separately, but shall be considered as included in the unit bid price for the item of construction involved.

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 = Letting Date + 135 days.

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 be 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.

The Contractor shall take measures necessary to protect the existing water well located at Station 349+90, offset Lt. 58', during building removal number seven operations. The cost of protecting the well shall be included in cost of BUILDING REMOVAL NO. 7. The well is to remain in service after building removal for the adjacent rental property. If well connections exist to the building being removed, these connections shall be disconnected, capped or reestablished as directed by the Engineer. The disconnecting, capping or reestablishing service directed by the Engineer shall be paid for per Article 109.04.

All concrete and bituminous removed on this project shall not be used as fill material for this project.

The Contractor shall during winter shut down, have four (4) lanes open to traffic at all times.

The Engineer shall mark all trees and shrubs to be removed along Klehm Arboretum property.

Access to the area for Chain Link Fence removal and re-erection will be approved by the Engineer.

GENERAL NOTES

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 742 (IL 2)	40-M	Winnebago	165	15
FED ROAD DIST. NO.	ILLINOIS	PROJECT		
Contract #64820				

The Contractor shall maintain at least one access point to the trail/mobile home park at all times.

Between 2710 and 2720 South Main Street on the east side of IL 2, there is a sanitary manhole at an unknown location. The manhole will be located and adjusted as needed. The work of locating manhole shall be included in the cost of SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE I FRAME, CLOSED LID.

Two weeks prior to the start of construction activities, the Contractor shall place in operation changeable message sign(s) at locations determined by the Engineer.

The Contractor will be required to obtain a sanitary service abandonment permit from Rock River Water Reclamation District (RRWRD) for buildings being removed. There is no charge for the permit, but issuance of the permit is required by Rock River Water Reclamation District and an inspection will be required by RRWRD. Any cost incurred in obtaining the permit shall be included in the cost of BUILDING REMOVAL NO.1, 2, 3, 4, 5, 6, 7.

It shall be the Contractor's responsibility to contact the municipality to determine approved methods of utility structure adjustment. Utility structures may include but are not limited to manholes, water valves, hand holes, etc. All materials and work necessary to complete adjustments per municipality requirements shall be considered included in the cost of the associated adjustment pay item.

Access shall be maintained at all times for Klehm Arboretum located on Clifton Avenue. When the entrances are replaced, they shall be constructed one at a time and one-half at a time.

Proposed inlets or manholes within roadway or entrance areas that will remain open to traffic prior to installation of final pavement shall be covered with a precast reinforced flat slab top or steel plate until such time that the grates or lids can be installed. This work shall not be paid for separately, but shall be included in the contract unit price per Each for the associated drainage structure.

The Contractor may not disturb any areas outside of the proposed construction limits at the Klehm Arboretum property, nor shall the temporary easement on this property be utilized for storage of equipment or materials with the following exceptions:

- The metal storm sewer pipe to be removed at STA 31+25 Lt. 50' shall be removed and paid for as Earth Excavation.
- The concrete storm sewer pipe to be removed at STA 31+85 Lt. 75' shall be removed as Storm Sewer Removal.
- The disturbed area from storm sewer removal shall be graded, shaped and seeded. This work shall be included in the cost of the applicable removal pay item.

COMMITMENTS:

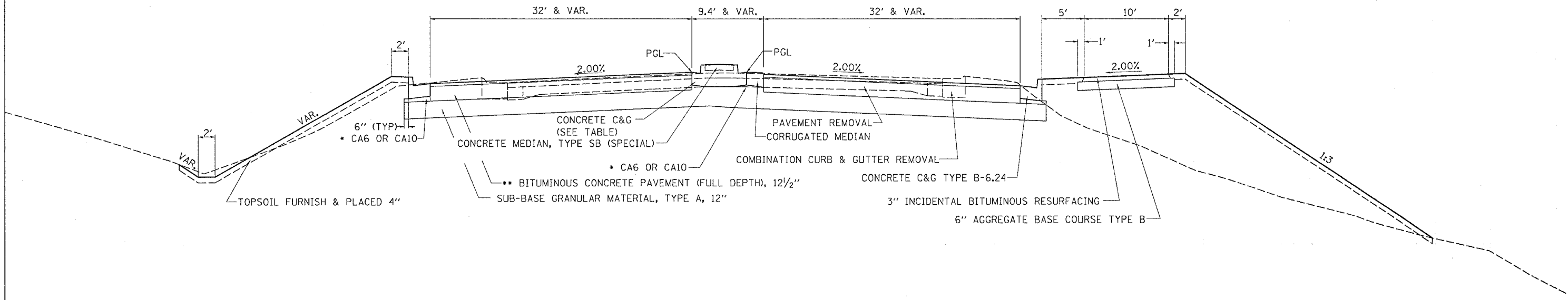
Klehm Arboretum shall be allowed two (2) weeks from the start of the project to remove Klehm Arboretum sign and adjacent landscaping located at Station 342+00 left. The Engineer shall contact Steve Courtney at 815/965-8155 with the project start date.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	17
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

TYPICAL SECTIONS

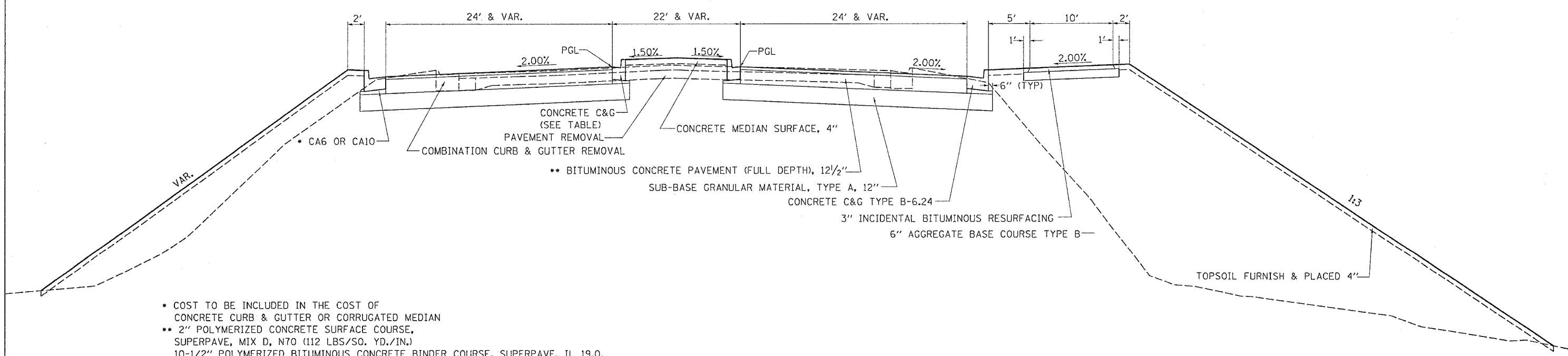
ILL 2

STA 334+10.28 TO 334+80.00



ILL 2

STA 334+80.00 TO 337+32.51



MEDIAN CONCRETE CURB & GUTTER	
B-6.12	B-6.24
LT STA. 334+17 - 337+32	LT STA. 337+32 - 343+05
RT STA. 334+17 - 343+05	

- COST TO BE INCLUDED IN THE COST OF CONCRETE CURB & GUTTER OR CORRUGATED MEDIAN
- 2" POLYMERIZED CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N70 (112 LBS/SQ. YD./IN.)
- 10-1/2" POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0, N70 (112 LBS/SQ. YD./IN.)

PLOT DATE = Fri, Apr 21 09:35:09 2006
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 USER NAME = grantym

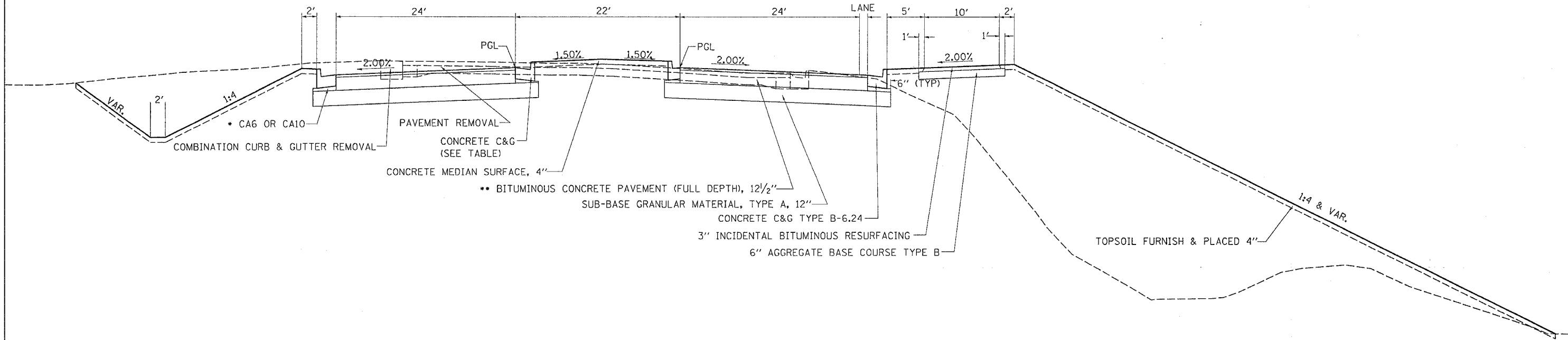
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	18
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

TYPICAL SECTIONS

ILL 2

STA 337+32.51 TO 338+15.87

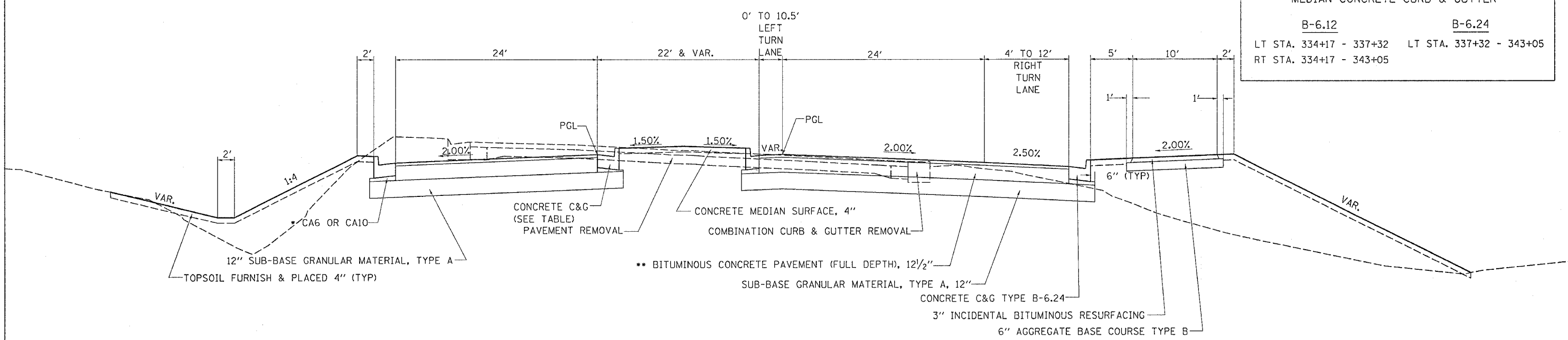
0' TO 4' RIGHT TURN LANE



ILL 2

STA 338+15.87 TO 339+32.51

0' TO 10.5' LEFT TURN LANE



MEDIAN CONCRETE CURB & GUTTER	
B-6.12	B-6.24
LT STA. 334+17 - 337+32	LT STA. 337+32 - 343+05
RT STA. 334+17 - 343+05	

- COST TO BE INCLUDED IN THE COST OF CONCRETE CURB & GUTTER OR CORRUGATED MEDIAN
- 2" POLYMERIZED CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N70 (112 LBS/SQ. YD./IN.)
- 10-1/2" POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0, N70 (112 LBS/SQ. YD./IN.)

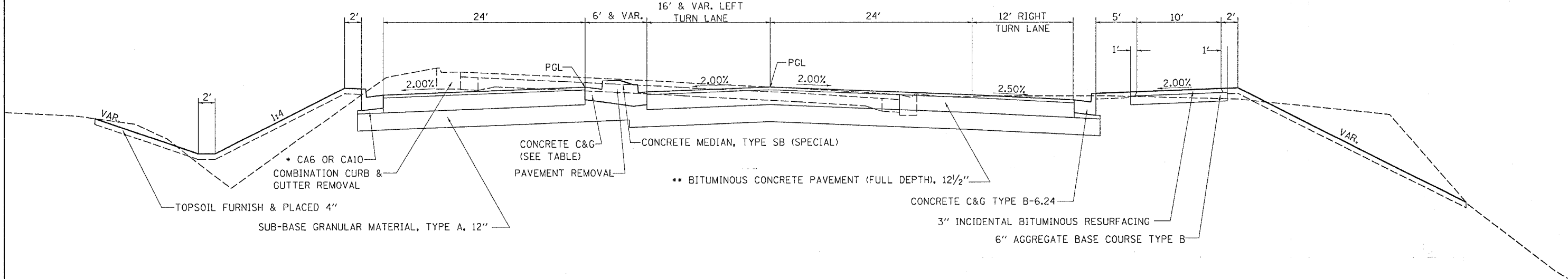
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 PLOT SCALE = 5/8" = 1'-0"
 USER NAME = grantpm

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	19
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TYPICAL SECTIONS

ILL 2

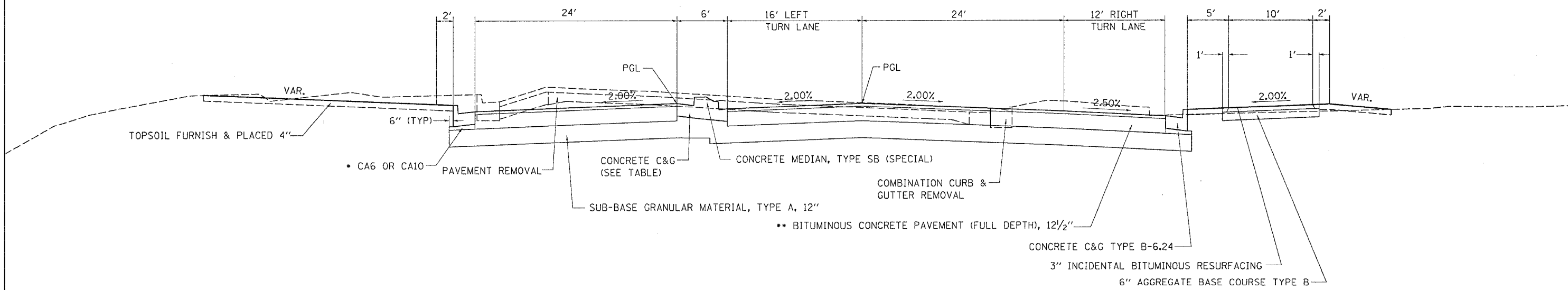
STA 339+32.51 TO 340+15.87



MEDIAN CONCRETE CURB & GUTTER	
B-6.12	B-6.24
LT STA. 334+17 - 337+32	LT STA. 337+32 - 343+05
RT STA. 334+17 - 343+05	

ILL 2

STA 340+15.87 TO 343+50.00



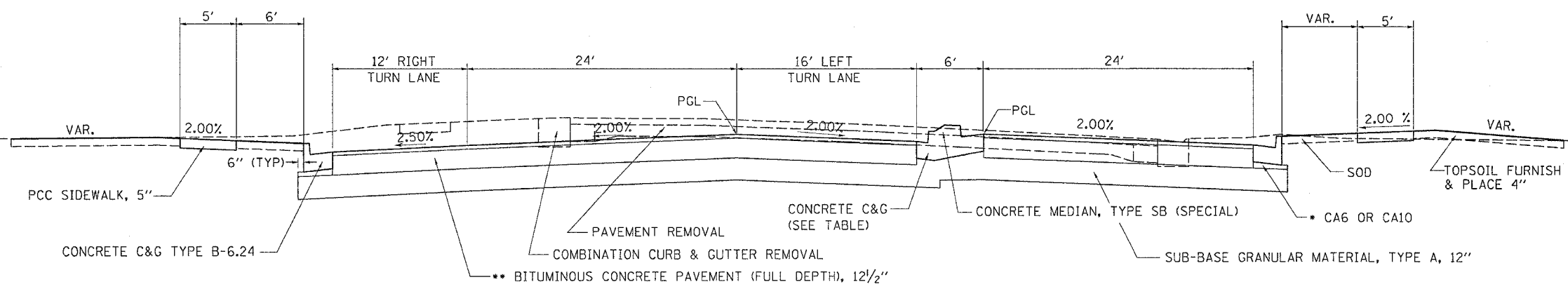
- COST TO BE INCLUDED IN THE COST OF CONCRETE CURB & GUTTER OR CORRUGATED MEDIAN
- 2" POLYMERIZED CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N70 (112 LBS/SQ. YD./IN.)
- 10-1/2" POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0, N70 (112 LBS/SQ. YD./IN.)

PLOT DATE = Fri Apr 21 09:52:18 2006
 PLOT SCALE = 50.00
 USER NAME = grompton

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	20
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

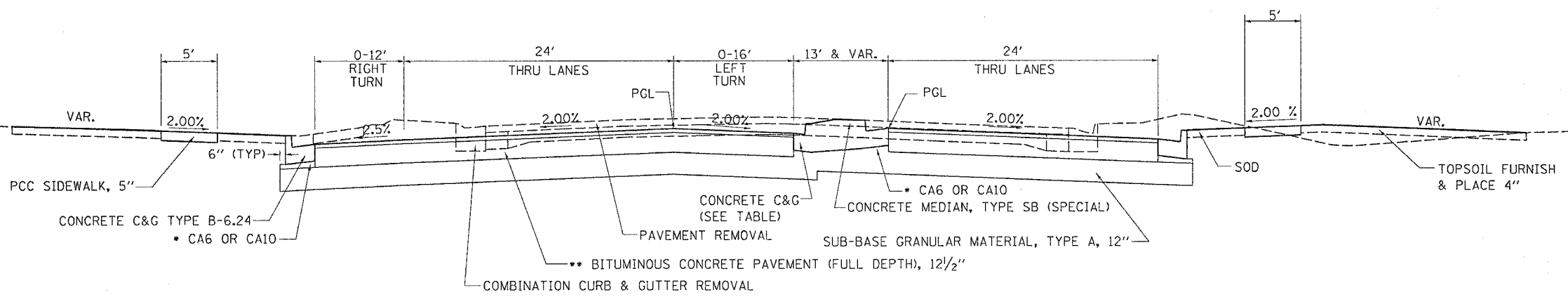
TYPICAL SECTIONS

ILL 2
STA 343+50.00 TO 345+53.04



MEDIAN CONCRETE CURB & GUTTER	
<u>B-6.12</u>	<u>B-6.24</u>
LT STA. 334+17 - 337+32	LT STA. 337+32 - 343+05
RT STA. 334+17 - 343+05	

ILL 2
STA 345+53.04 TO 347+28.04



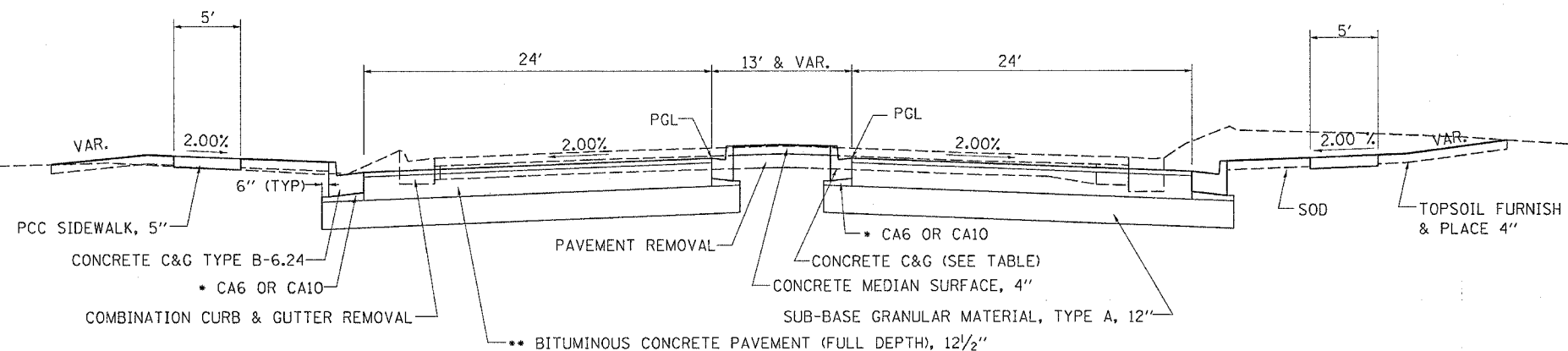
- COST TO BE INCLUDED IN THE COST OF CONCRETE CURB & GUTTER OR CORRUGATED MEDIAN
- 2" POLYMERIZED CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N70 (112 LBS/SQ. YD./IN.)
- 10-1/2" POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0, N70 (112 LBS/SQ. YD./IN.)

PLOT DATE = Fri, Apr 21, 2006 10:28:10 AM
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 PLOT SCALE = 50.00 / IN.
 USER NAME = gbranton

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	21
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

TYPICAL SECTIONS

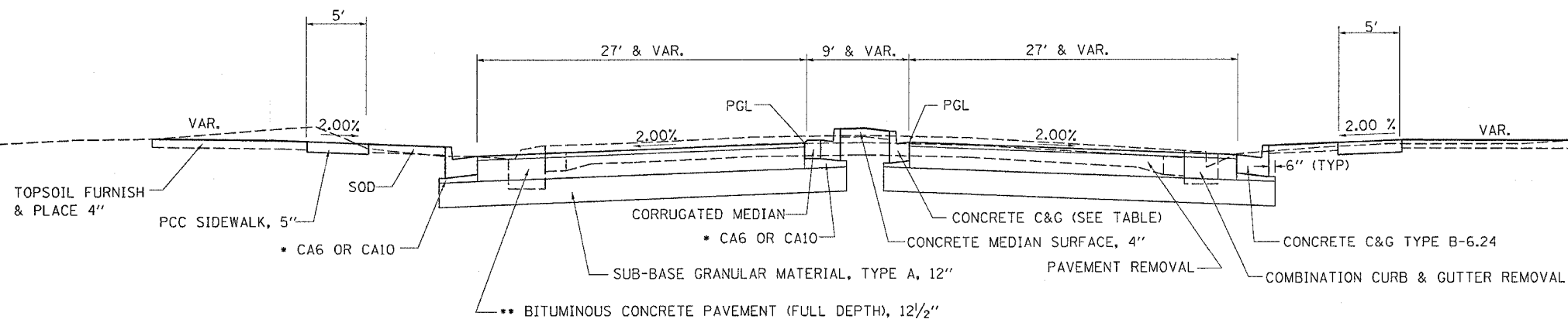
ILL 2
STA 347+28.04 TO 348+05.06



MEDIAN CONCRETE CURB & GUTTER

B-6.12	B-6.24
LT STA. 334+17 - 337+32	LT STA. 337+32 - 343+05
RT STA. 334+17 - 343+05	

ILL 2
STA 348+05.06 TO 348+74.79



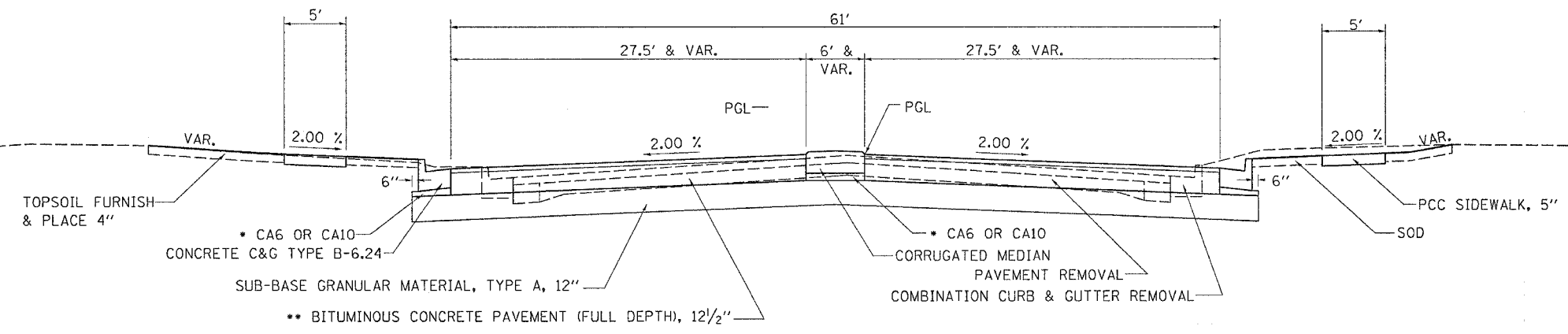
- COST TO BE INCLUDED IN THE COST OF CONCRETE CURB & GUTTER OR CORRUGATED MEDIAN
- 2" POLYMERIZED CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N70 (112 LBS/SQ. YD./IN.)
- 10-1/2" POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0, N70 (112 LBS/SQ. YD./IN.)

PLOT DATE = Fri Apr 21 09:35:11 2006
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USER NAME = gromm

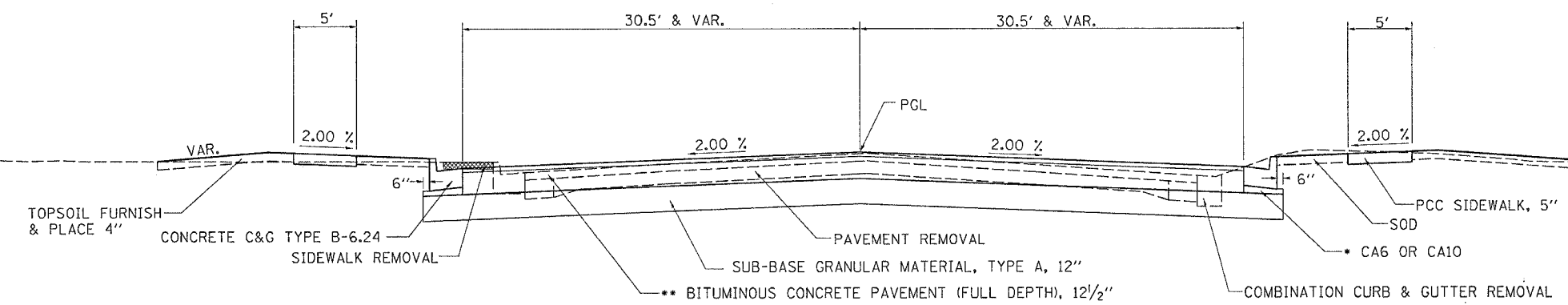
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	22
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

TYPICAL SECTIONS

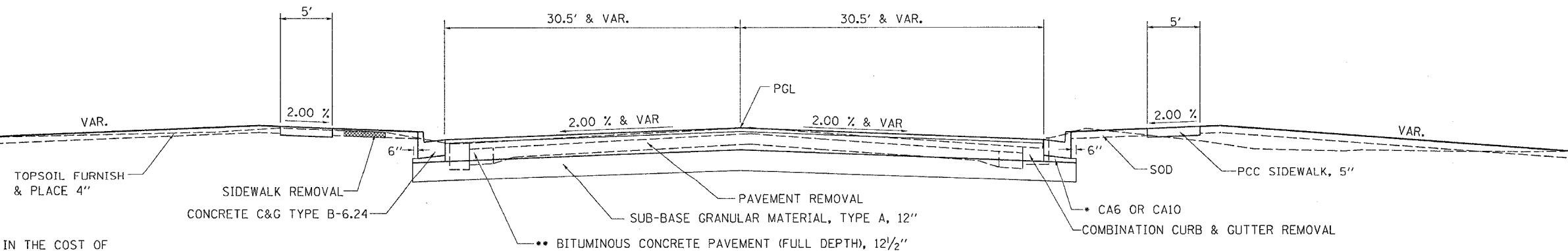
ILL 2
STA 348+74.79 TO 349+54.03



ILL 2
STA 349+54.03 TO 350+00.00



ILL 2
STA 350+00.00 TO 350+50.01



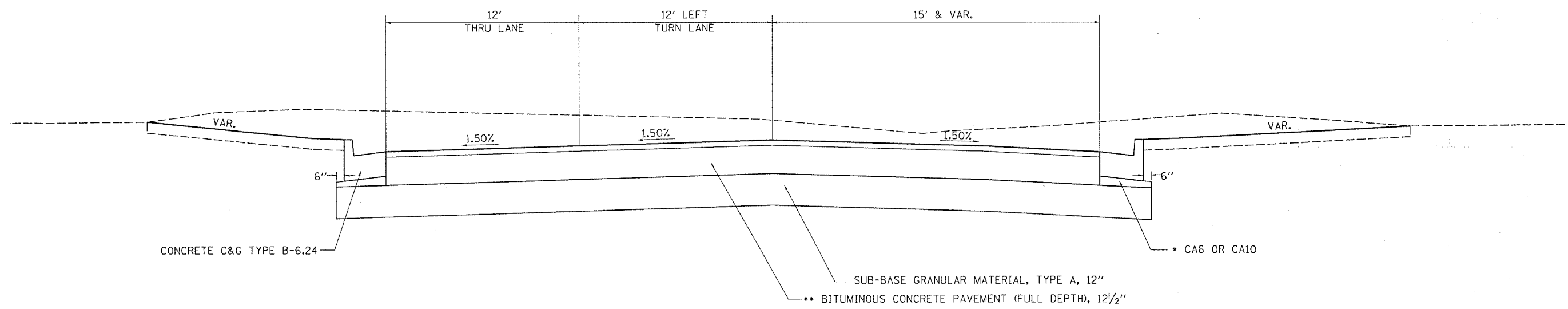
- * COST TO BE INCLUDED IN THE COST OF CONCRETE CURB & GUTTER OR CORRUGATED MEDIAN
- ** 2" POLYMERIZED CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N70 (112 LBS/SQ. YD./IN.)
- 10-1/2" POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0, N70 (112 LBS/SQ. YD./IN.)

PLOT DATE = Fri, Apr 21 09:25:11 2006
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 USER NAME = g\m\jpm

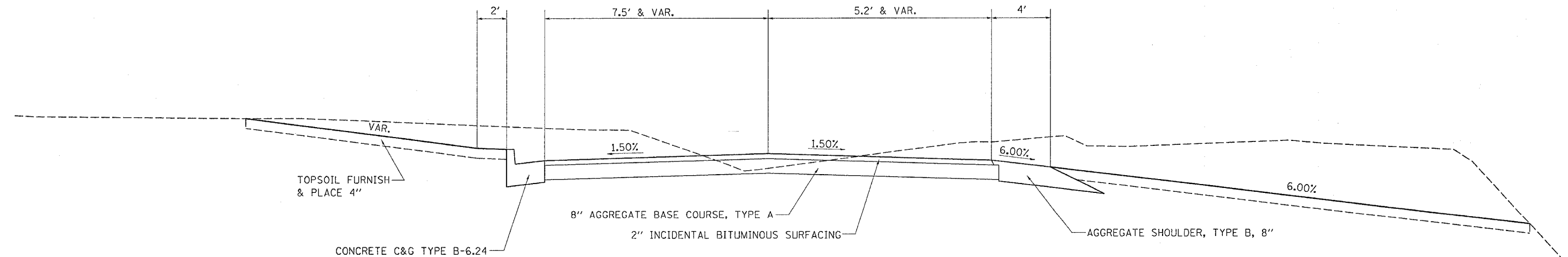
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	23
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

TYPICAL SECTIONS

COMMERCIAL ENTRANCE STA 10+40 TO 11+18.56



COMMERCIAL ENTRANCE STA 11+18.56 TO 12+90.00



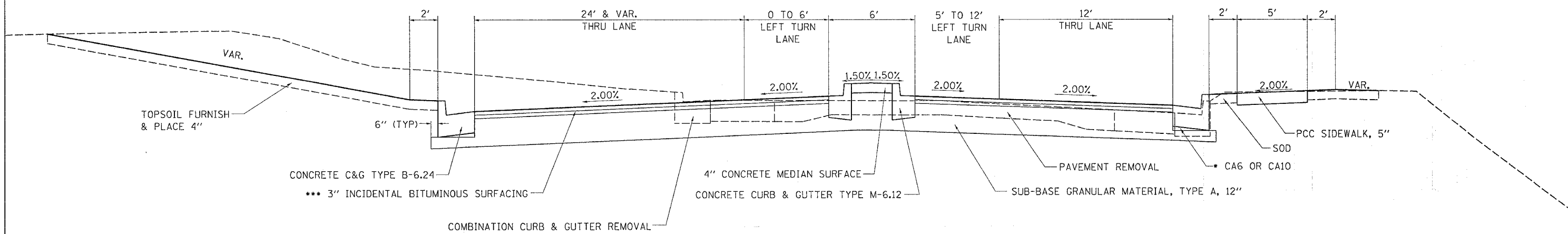
- * COST TO BE INCLUDED IN THE COST OF CONCRETE CURB & GUTTER OR CORRUGATED MEDIAN
- ** 2" POLYMERIZED CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N70 (112 LBS/SQ. YD./IN.)
- 10-1/2" POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0, N70 (112 LBS/SQ. YD./IN.)

PLOT DATE = Fri Apr 21 09:35:11 2006
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 USER NAME = gromps

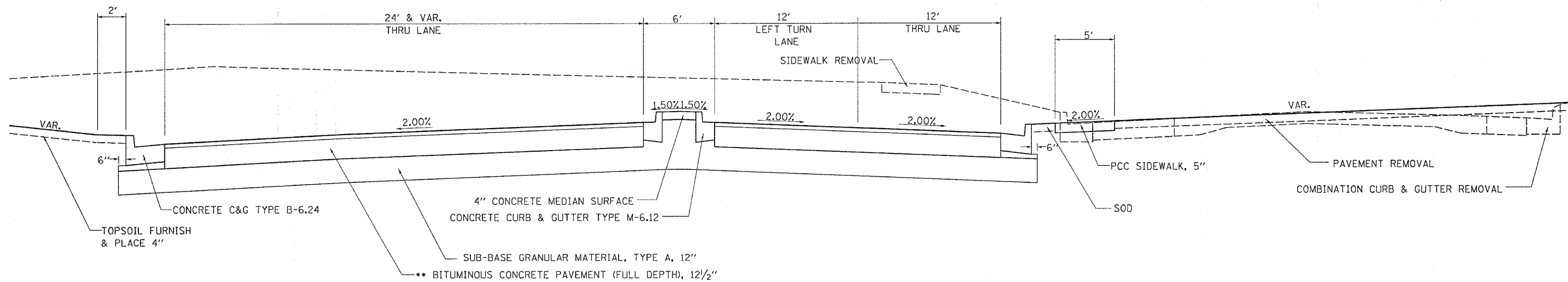
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	24
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

TYPICAL SECTIONS

CLIFTON AVENUE STA 30+50 TO 31+26.05



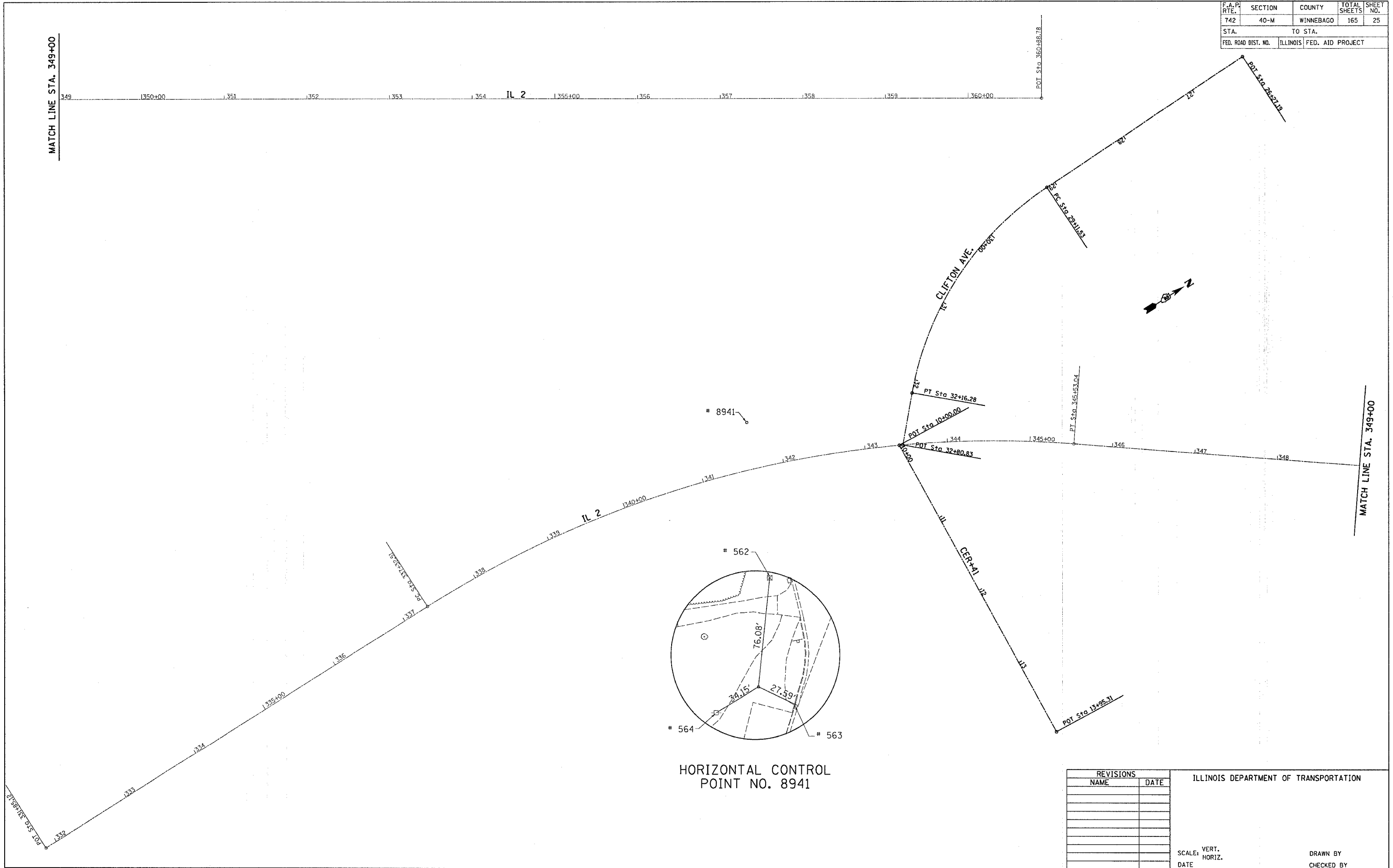
CLIFTON AVENUE STA 31+26.05 TO 32+25



- COST TO BE INCLUDED IN THE COST OF CONCRETE CURB & GUTTER OR CORRUGATED MEDIAN
- 2" POLYMERIZED CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N70 (112 LBS/SQ. YD./IN.)
- 10-1/2" POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0, N70 (112 LBS/SQ. YD./IN.)
- PLACE IN TWO (2) LIFTS

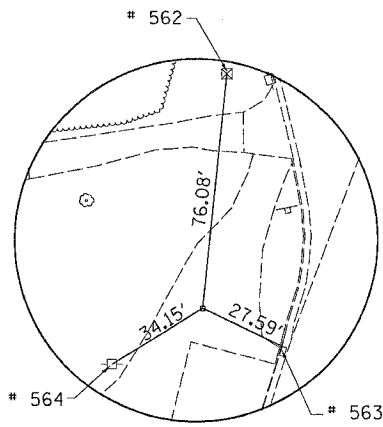
PLOT DATE = Fri Apr 21 09:35:11 2006
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 PLOT SCALE = 50.00' / IN.
 USER NAME = gventon

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	25
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



MATCH LINE STA. 349+00

MATCH LINE STA. 349+00



HORIZONTAL CONTROL POINT NO. 8941

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

HORIZONTAL AND VERTICAL CONTROL

PLOT DATE = Mon Apr 03 11:30:21 2006
 PLOT NAME = c:\pwork\64820\64820\64820\64820.dgn
 PLOT SCALE = 1" = 100' / IN
 USER NAME = jordanb

F.A.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	26
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SURVEY WORK POINTS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
100	2033343.2750	2582762.8470	710.8880	HVCIL2	340+74.2337	53.7617' RT	TOPO SURVEY POINT
101	2034086.7400	2582614.5210	713.8820	HVCIL2	346+11.9025	424.9210' LT	TOPO SURVEY POINT

PROPOSED ALIGNMENTS

Chain PRWCLIF contains:
40100 CUR PRWCLIF-1 40101

Beginning chain PRWCLIF description
=====

Point 40100 N 2,034,208.8745 E 2,582,633.9751 Sta 26+27.1929

Course from 40100 to PC PRWCLIF-1 178° 52' 29.0926" Dist 284.3321'

Curve Data

Curve PRWCLIF-1
P.I. Station 30+73.2998 N 2,033,762.8536 E 2,582,642.7358
Delta = 46° 25' 00.5875" (LT)
Degree = 15° 13' 50.5467"
Tangent = 161.7748'
Length = 304.7582'
Radius = 377.2958'
External = 33.2200'
Long Chord = 297.3671'
Mid. Ord. = 30.5317'
P.C. Station 29+11.5250 N 2,033,924.5972 E 2,582,639.5589
P.T. Station 32+16.2832 N 2,033,653.6477 E 2,582,762.0889
C.C. N 2,033,932.0065 E 2,583,016.7819

Course from PT PRWCLIF-1 to 40101 132° 27' 28.5051" Dist 64.5495'

Point 40101 N 2,033,610.0737 E 2,582,809.7118 Sta 32+80.8327

Ending chain PRWCLIF description
=====

HORIZONTAL CONTROL

MAIN LINE	POINT	NORTH	EAST	ELEVATION	STATION	OFFSET	DESCRIPTION
	8941	2033465.4836	2582685.0971	712.8168	341+67.6369	56.9380' LT	FORESIGHT STATION

BENCH MARKS

MAIN LINE	POINT	NORTH	EAST	ELEVATION	STATION	OFFSET	DESCRIPTION
	430	2033073.6864	2582612.1477	717.5511	337+84.4562	55.0751' LT	HEADWALL

REFERENCE TIES

MAIN LINE	POINT	STATION	OFFSET	DESCRIPTION
	562	342+37.4283	76.7965' LT	TOP OF R.O.W. MARKER
	563	341+64.9328	29.4895' LT	CATCH BASIN
	564	341+42.7315	78.8059' LT	POWER POLE W/TTRANSFORMER

EXISTING ALIGNMENTS

Chain HVCIL2 contains:
60303 CUR DRT2-4 60322

Beginning chain HVCIL2 description
=====

Point 60303 N 2,032,472.2623 E 2,582,667.6463 Sta 331+85.1244

Course from 60303 to PC DRT2-4 359° 51' 15.8243" Dist 547.3892'

Curve Data

Curve DRT2-4
P.I. Station 341+57.5894 N 2,033,444.7241 E 2,582,665.1750
Delta = 36° 55' 09.5575" (RT)
Degree = 4° 29' 58.0045"
Tangent = 425.0758'
Length = 820.5304'
Radius = 1,273.3964'
External = 69.0744'
Long Chord = 806.4086'
Mid. Ord. = 65.5203'
P.C. Station 337+32.5136 N 2,033,019.6497 E 2,582,666.2552
P.T. Station 345+53.0441 N 2,033,785.2124 E 2,582,919.6493
C.C. N 2,033,022.8858 E 2,583,939.6475

Course from PT DRT2-4 to 60322 36° 46' 25.3818" Dist 1,535.7396'

Point 60322 N 2,035,015.3492 E 2,583,839.0293 Sta 360+88.7836

Ending chain HVCIL2 description
=====

Chain CER+41 contains:
70300 70301

Beginning chain CER+41 description
=====

Point 70300 N 2,033,606.2439 E 2,582,807.7325 Sta 10+00.0000

Course from 70300 to 70301 93° 39' 02.9602" Dist 395.3075'

Point 70301 N 2,033,581.0724 E 2,583,202.2378 Sta 13+95.3075

Ending chain CER+41 description
=====

CURVE POINT NUMBERS

CURVE	PI	CC	PC	PT
DRT2-4	60310	60311	60312	60313
PRWCLIF-1	60330	60331	60332	60333

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCALE: VERT. HORIZ. DATE DRAWN BY CHECKED BY

HORIZONTAL AND VERTICAL CONTROL

PLOT DATE = Mon Apr 03 11:03:21 2006
 PLOT SCALE = 1/4" = 100'-0"
 USER NAME = jordanhd

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	27
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

20100110	TREE REMOVAL (6 TO15 UNITS DIAMETER)	UNIT	LOCATION	OFFSET	REMARKS
			IL 2		
		11.0	LT	340+39.97	55.0
		10.0	RT	342+53.17	77.4
		7.0	RT	342+56.38	79.7
		15.0	RT	342+76.45	86.0
		8.0	RT	342+80.36	86.7
		13.0	RT	342+98.74	72.0
		13.0	RT	343+16.31	107.4
		9.0	RT	343+26.73	104.5
		13.0	RT	343+51.40	66.4
		15.0	RT	343+64.74	75.8
		13.0	RT	343+71.54	87.5
		15.0	RT	345+68.38	39.0
		7.0	RT	346+43.66	41.0
		8.0	RT	346+54.12	45.4
		15.0	RT	347+34.44	33.0
		10.0	LT	347+34.58	46.4
		9.0	RT	350+39.15	34.5
			CER+41		
		15.0	LT	11+94.70	45.7
		12.0	RT	12+80.50	21.0
TOTAL		218.0			

20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	LOCATION	OFFSET	REMARKS
			IL 2		
		32.0	RT	334+48.24	40.6
		18.0	RT	344+08.60	86.3
		22.0	RT	344+12.12	87.0
		20.0	RT	344+06.40	39.5
		24.0	RT	344+20.15	65.2
		18.0	RT	344+52.30	38.2
		17.0	RT	344+73.50	38.5
		21.0	LT	344+98.95	69.0
		36.0	RT	345+17.00	39.0
		21.0	RT	345+48.34	38.5
		19.0	RT	345+90.21	38.5
		22.0	RT	346+26.24	37.2
		24.0	RT	347+68.65	41.6
		26.0	RT	347+88.82	32.5
		16.0	RT	348+56.36	40.0
		17.0	RT	350+29.07	33.7
			CER+41		
		25.0	LT	11+98.10	52.2
		18.0	LT	12+04.50	63.0
		24.0	LT	12+37.70	43.3
		33.0	LT	12+80.76	14.5
TOTAL		453.0			

20100500	TREE REMOVAL, ACRES	ACRES	LOCATION	REMARKS
			IL 2	
		0.24	LEFT	333+10.00 TO 337+63.0
		0.10	RIGHT	332+66.71 TO 334+09.0
		0.13	RIGHT	334+43.00 TO 336+52.0
		0.20	RIGHT	336+05.00 TO 338+64.0
		0.23	RIGHT	338+64.00 TO 340+50.0
TOTAL		0.90		

20200200	ROCK EXCAVATION	CU.YD.	LOCATION	REMARKS
		75.00	BOX CULVERT EXTENSION	
TOTAL		75.00		

25000210	SEEDING CLASS 2A	ACRE	LOCATION	REMARKS
			IL 2	
		0.98	LT	332+66.71 TO 347+50.00
		1.08	RT	332+66.71 TO 343+75.00
			CLIFTON AVE	
		0.10	LT	30+50.00 TO 32+00.00
		0.09	RT	30+50.00 TO 32+00.00
			CER+41	
		0.06	LT	11+00.00 TO 13+00.00
		0.17	RT	11+00.00 TO 13+00.00
TOTAL		2.48		

25000400	NITROGEN FERTILIZER NUTRIENT	POUNDS	LOCATION	REMARKS
			IL 2	
		88.20	LT	332+66.71 TO 347+50.00
		97.20	RT	332+66.71 TO 343+75.00
			CLIFTON AVE	
		9.00	LT	30+50.00 TO 32+00.00
		8.10	RT	30+50.00 TO 32+00.00
			CER+41	
		5.31	LT	11+00.00 TO 13+00.00
		15.30	RT	11+00.00 TO 13+00.00
TOTAL		223.11		

25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUNDS	LOCATION	REMARKS
			IL 2	
		88.20	LT	332+66.71 TO 347+50.00
		97.20	RT	332+66.71 TO 343+75.00
			CLIFTON AVE	
		9.00	LT	30+50.00 TO 32+00.00
		8.10	RT	30+50.00 TO 32+00.00
			CER+41	
		5.31	LT	11+00.00 TO 13+00.00
		15.30	RT	11+00.00 TO 13+00.00
TOTAL		223.11		

25000600	POTASSIUM FERTILIZER NUTRIENT	POUNDS	LOCATION	REMARKS
			IL 2	
		88.20	LT	332+66.71 TO 347+50.00
		97.20	RT	332+66.71 TO 343+75.00
			CLIFTON AVE	
		9.00	LT	30+50.00 TO 32+00.00
		8.10	RT	30+50.00 TO 32+00.00
			CER+41	
		5.31	LT	11+00.00 TO 13+00.00
		15.30	RT	11+00.00 TO 13+00.00
TOTAL		223.11		

25100115	MULCH, METHOD 2	ACRE	LOCATION	REMARKS
			IL 2	
		0.98	LT	332+66.71 TO 347+50.00
		1.08	RT	332+66.71 TO 343+75.00
			CLIFTON AVE	
		0.10	LT	30+50.00 TO 32+00.00
		0.09	RT	30+50.00 TO 32+00.00
			CER+41	
		0.06	LT	11+00.00 TO 13+00.00
		0.17	RT	11+00.00 TO 13+00.00
TOTAL		2.48		

25100630	EROSION CONTROL BLANKET	SQ.YD	LOCATION	REMARKS
			IL 2	
		2414.0	LT	332+66.71 TO 340+50.00
		3705.0	RT	332+66.71 TO 340+50.00
			CER+41	
		342.0	LT	11+00.00 TO 13+00.00
		1153.2	RT	11+00.00 TO 13+00.00
TOTAL		7,614.2		

25200100	SODDING	SQ.YD	LOCATION	REMARKS
			IL 2	
		586.0	LT	347+50.00 TO 350+50.00
		1248.7	RT	344+00.00 TO 350+50.00
TOTAL		1,834.7		

20800150	TRENCH BACKFILL	CU.YD	REMARKS
		1285	WATER MAIN
TOTAL			

28000300	TEMPORARY DITCH CHECKS	EACH	LOCATION	REMARKS
			IL 2	
		16.0	LT	333+50.00 TO 335+25.00 10' CTS
		4.0	LT	336+25.00 TO 338+00.00 20' CTS
		5.0	LT	338+00.00 TO 338+75.00 33' CTS
			CER+41	
		1.0	LT	13+00.00 CONCRETE OUTLET
TOTAL		25.0		

28000400	PERIMETER EROSION BARRIER	FEET	LOCATION	REMARKS
			IL 2	
		121.0	RT	332+66.70 TO 333+75.00 1 RUN
		83.0	LT	332+66.70 TO 333+50.00 1 RUN
		1040.0	RT	333+75.00 TO 338+75.00 2 RUNS
		215.0	LT	335+25.00 TO 336+25.00 2 RUNS
			CLIFTON AVE	
		262.0	RT	30+50.00 TO 32+38.00 1 RUN
			CER+41	
		224.0	RT	11+00.00 TO 13+00.00 1 RUN
TOTAL		1,945.0		

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SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	28
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

28000500	INLET AND PIPE PROTECTION EACH	LOCATION	OFFSET (FT)	REMARKS
	1.0	IL 2 LT	336+60.00	69.0
	1.0	LT	337+50.00	63.0
	1.0	LT	339+11.00	55.0
	1.0	LT	340+26.00	54.0
	1.0	LT	341+75.00	52.9
	1.0	LT	344+22.00	82.6
TOTAL	6.0			INLET IN NW RETURN

28100107	STONE RIPRAP CLASS A4 SQ YD	LOCATION	REMARKS
	82.0	IL 2 RT	DOWNSTREAM END OF BOX CULVERT
	118.9	LT	UPSTREAM END OF BOX CULVERT
TOTAL	200.9		

28200200	FILTER FABRIC SQ YD	LOCATION	REMARKS
	82.0	IL 2 RT	DOWNSTREAM END OF BOX CULVERT
	118.9	LT	UPSTREAM END OF BOX CULVERT
TOTAL	200.9		

31100925	SUB-BASE GRANULAR MATERIAL, TYPE A 18" SQ YD	LOCATION	REMARKS
	1450	ENTIRE PROJECT	USED AT ENGINEERS DISCRETION ESTIMATED UNDERCUTS
TOTAL	1450.0		

31100965	SUB-BASE GRANULAR MATERIAL, TYPE A 24" SQ YD	LOCATION	REMARKS
	1750	ENTIRE PROJECT	USED AT ENGINEERS DISCRETION ESTIMATED UNDERCUTS
TOTAL	1750.0		

42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH SQ. YD.	LOCATION	REMARKS
	61.3	IL 2 LT	
	69.8	RT	
	29.0	LT	
	29.8	LT	
	94.4	RT	
	32.8	LT	
	63.1	RT	
	55.1	LT	
	131.4	COMMERCIAL ENTRANCE LT	11+59.72
	162.1	LT	12+44.88
TOTAL	728.74		

42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH SQ. FT.	LOCATION	REMARKS
	47.3	IL 2 LT	343+04.62 TO 343+12.3 SW QUAD OF CLIFTON AVE
	1543.0	LT	344+27.10 TO 347+23.3
	289.5	LT	347+31.67 TO 347+91.6
	271.0	LT	348+05.44 TO 348+61.1
	251.2	LT	348+72.78 TO 349+25.6
	506.0	LT	349+54.30 TO 350+58.2
	150.0	RT	342+97.29 TO 343+06.7 SE QUAD OF COMMERCIAL ENTRANCE
	1313.0	RT	344+03.10 TO 346+74.7
	572.7	RT	347+10.03 TO 348+27.2
	404.5	RT	348+47.72 TO 349+29.0
	588.1	RT	349+52.96 TO 350+71.6
	1036.0	CLIFTON AVE RT	30+50.00 TO 32+34.7
TOTAL	6,972.3		

42400800	DETECTABLE WARNINGS SQ. FT.	LOCATION	REMARKS
	20.0	IL 2 LT	343+09.43 TO 343+16.4 SIDEWALK RAMPS
	13.0	RT	343+03.77 TO 343+13.2 SIDEWALK RAMPS
	15.0	RT	344+03.84 TO 344+11.4 SIDEWALK RAMPS
	10.0	LT	344+25.22 TO 344+29.6 SIDEWALK RAMPS
TOTAL	58.0		

44000100	PAVEMENT REMOVAL SQ. YD.	LOCATION	REMARKS
	2506.0	LT / RT	332+66.71 TO 337+00.00
	2894.0	LT / RT	337+00.00 TO 342+00.00
	2933.0	LT / RT	342+00.00 TO 347+00.00
	2045.0	LT / RT	347+00.00 TO 350+50.00
	1180.0	CLIFTON AVE LT / RT	30+50.00 TO 32+54.00
TOTAL	11,558.0		

44000200	DRIVEWAY PAVEMENT REMOVAL SQ. YD.	LOCATION	OFFSET	REMARKS
	175.0	IL 2 LT	342+25.00	ABANDONED PARK ENTRANCE
	44.0	LT	343+66.01	
	31.0	LT	344+00.00	
	34.0	LT	347+36.80	
	38.0	LT	348+07.34	
	13.0	LT	348+74.02	
	26.0	LT	349+46.00	
	353.0	CLIFTON AVE LT	30+50.00 TO 32+43.00	PAULIE'S PUB PARKING LOT
TOTAL	714.0			

44000300	CURB REMOVAL FOOT	LOCATION	REMARKS
	85.0	IL 2 RT	341+75.35 TO 342+65.91 RT/GAS STATION
	22.0	RT	342+36.77 TO 342+57.33 RT/GAS STATION
TOTAL	107.0		

44000500	COMBINATION CURB AND GUTTER REMOVAL FOOT	LOCATION	REMARKS
	970.0	IL 2 LT	332+66.71 TO 342+21.85
	791.0	LT	343+17.10 TO 350+47.28
	1,771.0	RT	332+66.71 TO 346+59.45
	272.0	CLIFTON AVE RT	30+50.00 TO 32+76.64
	178.0	LT	30+50.00 TO 32+10.40
	120.0	RT/LT	32+44.66 TO 32+80.43 ISLAND
TOTAL	4,102.0		

44000600	SIDEWALK REMOVAL SQ. FT.	LOCATION	REMARKS
	826.0	IL 2 LT	343+07.90 TO 344+23.05 SECTION OF RETURN
	187.0	LT	347+42.71 TO 347+98.76
	200.0	LT	348+16.52 TO 348+65.73
	923.0	LT	348+84.24 TO 350+54.04
	14.0	RT	349+19.50 TO 349+23.15
	640.0	CLIFTON AVE LT	31+52.55 TO 32+40.67 SECTION OF RETURN
TOTAL	2,790.0		

44001205	BITUMINOUS CONCRETE SURFACE REMOVAL SQ. YD.	LOCATION	REMARKS
	115.5		332+46.7 TO 332+66.70 COMPLETE
	115.5		350+50.0 TO 350+70.00
TOTAL	231.0		

44004000	PAVED DITCH REMOVAL FOOT	LOCATION	REMARKS
	113.0	IL 2 LT	337+85.00 TO 338+93.60
	122.0	LT	339+14.40 TO 340+32.32
TOTAL	235.0		

44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT FOOT	LOCATION	REMARKS
	426.0	LT & RT	332+66 TO 334+80
	500.0	LT & RT	348+00 TO 350+50
TOTAL	926.0		

50100100	REMOVAL OF EXISTING STRUCTURES EACH	LOCATION	REMARKS
	1.0	IL 2 LT	337+73.60 3' x 2' reinforced box culvert
	1.0	LT	339+04.00 3' x 2' reinforced box culvert
TOTAL	2.0		

51000305	PIPE HANDRAIL, SPECIAL FOOT	LOCATION	REMARKS
	70.0	IL 2 RT	339+75.0 TO 340+45.00 SHOP DRAWINGS REQUIRED
TOTAL	70.0		

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SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	29
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	LOCATION	REMARKS
56100600	WATERMAIN 6"				
	FOOT	32.0			REMARKS
TOTAL					WATERMAIN
56100700	WATERMAIN 8"				
	FOOT	495.0			REMARKS
TOTAL					WATERMAIN
56101000	WATERMAIN 16"				
	FOOT	1095.0			REMARKS
TOTAL					WATERMAIN
56400500	FIRE HYDRANTS TO BE REMOVED				
	EACH				REMARKS
	1.0			35' RT	338+91
	1.0			33' LT	347+22.0
TOTAL	2.0				WATERMAIN
60107600	PIPE UNDERDRAINS 4"				
	FOOT				REMARKS
	74.0			IL 2	334+12.50 TO 334+12.50
	74.0			LT/RT	336+62.00 TO 336+62.00
	86.0			LT/RT	339+12.50 TO 339+12.50
	86.0			LT/RT	341+75.00 TO 341+75.00
	30.0			RT	344+88.00 TO 344+88.00
	57.0			LT	345+08.00 TO 345+08.00
	30.0			RT	347+38.00 TO 347+38.00
	30.0			LT	347+58.00 TO 347+58.00
	65.0			LT/RT	349+19.50 TO 349+23.15
	29.0			RT	30+89.00 TO 30+89.00
	29.0			LT	31+00.00 TO 31+00.00
TOTAL	590.0				
60255500	MANHOLES TO BE ADJUSTED				
	EACH				REMARKS
	1.0			IL2	339+02.6
	1.0			RT	339+32.5
	1.0			LT	339+76.4
	1.0			LT	344+28.8
	1.0			RT	347+11.3
TOTAL	5.0				WATER
60265700	VALVE VAULT TO BE ADJUSTED				
	EACH				REMARKS
	1.0			39' RT	339+03
	1.0			39' LT	339+76
TOTAL	2.0				WATERMAIN
60260500	INLETS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE				
	EACH				REMARKS
	1.0			IL2	335+71.20
	1.0			RT	337+75.63
	1.0			RT	339+81.63
	1.0			RT	346+17.28
	1.0			RT	348+05.79
TOTAL	5.0				PRIOR TO STAGE 1 TRAFFIC
60500040	REMOVING MANHOLES				
	EACH				REMARKS
	1.0			IL2	333+66.0
	1.0			RT	335+71.6
	1.0			RT	337+74.8
	1.0			RT	339+81.4
	1.0			RT	340+28.0
	1.0			RT	340+88.1
	1.0			RT	341+77.8
	1.0			RT	343+37.4
	1.0			RT	343+79.6
	1.0			RT	345+36.6
	1.0			RT	346+16.9
	1.0			RT	348+36.0
TOTAL	12.0				STORM SEWER
60500060	REMOVING INLETS				
	EACH				REMARKS
	1.0			IL 2	333+64.50
	1.0			RT	333+65.00
	1.0			RT	335+71.00
	1.0			LT	337+58.20
	1.0			RT	337+75.00
	1.0			RT	339+80.00
	1.0			LT	341+65.00
	1.0			RT	341+75.00
	1.0			RT	343+80.00
	1.0			LT	344+15.00
	1.0			RT	346+18.00
	1.0			LT	346+39.00
	1.0			RT	348+37.00
	1.0			LT	348+38.80
	1.0			LT	348+40.00
	1.0			RT	31+28.00
	1.0			RT	31+74.80
	1.0			RT	31+74.80
TOTAL	18.0				CLIFTON AVE
60600095	CLASS SI CONCRETE (OUTLET)				
	CU YD				REMARKS
	6.0			IL 2	12+90.00 TO 13+00.00
TOTAL	6.0				COMMERCIAL ENTRANCE
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12				
	FOOT				REMARKS
	326.5			IL 2	334+17.00 TO 337+32.00
	895.0			RT	334+17.00 TO 343+05.00
	467.0			LT	344+08.00 TO 348+73.00
	146.5			RT	347+33.00 TO 348+73.00
TOTAL	1835.0				MEDIAN
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24				
	FOOT				REMARKS
	1,143.0			IL 2	332+66.71 TO 31+71.68
	585.0			LT	337+32.00 TO 343+05.00
	702.0			LT	31+26.25 TO 350+47.28
	1,106.0			RT	332+66.71 TO 11+18.56
	332.5			RT	344+08.00 TO 347+33.00
	682.0			RT	10+95.49 TO 350+47.28
TOTAL	4,550.5				COMMERCIAL ENTRANCE RETURN
60609200	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12				
	FOOT				REMARKS
	286.0			CLIFTON AVE	30+50.00 TO 32+19.00
	286.0			LT/RT	MEDIAN
TOTAL	286.0				
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24				
	FOOT				REMARKS
	74.0			CLIFTON AVE	30+50.00 TO 31+26.25
	128.0			RT	30+50.00 TO 31+71.68
TOTAL	202.0				
60618300	CONCRETE MEDIAN SURFACE, 4 INCH				
	SQ FT				REMARKS
	6309.0			IL 2	334+80.00 TO 339+54.00
	1289.0			LT/RT	346+35.00 TO 348+20.00
	457.0			CLIFTON AVE	30+50.00 TO 32+12.23
TOTAL	8055.0				
60619100	CONCRETE MEDIAN, TYPE SB (SPECIAL)				
	SQ FT				REMARKS
	430.0			IL 2	334+17.00 TO 334+80.00
	2188.0			LT	339+54.00 TO 342+98.00
	1451.0			RT	344+14.00 TO 346+35.00
	310.0			LT/RT	348+20.00 TO 348+68.00
TOTAL	4379.0				
60624600	CORRUGATED MEDIAN				
	SQ FT				REMARKS
	416.0			IL 2	333+31.00 TO 334+80.00
	417.0			LT/RT	348+05.05 TO 349+54.03
TOTAL	833.0				

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	30
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

NO.	DESCRIPTION	LOCATION	REMARKS
63200310	GUARDRAIL REMOVAL	IL 2	
	FOOT	LT	337+98.65 TO 338+73.95
		LT	337+64.44 TO 337+82.58
		RT	339+62.78 TO 340+50.35
TOTAL	254.0		

NO.	DESCRIPTION	LOCATION	REMARKS
66410400	CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED	IL 2	
	FOOT	LT	341+40.00
TOTAL	80.0		UPSTREAM END OF BOX CULVERT

NO.	DESCRIPTION	LOCATION	REMARKS
66700305	PERMANENT SURVEY MARKERS, TYPE II	DETERMINED BY ENGINEER	APPROX 350+00
	EACH	DETERMINED BY ENGINEER	APPROX 341+00
TOTAL	2.0		CAST-IN-PLACE

NO.	DESCRIPTION	LOCATION	REMARKS
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	IL 2	
	FOOT	STAGE 1	
	YELLOW	RT	329 + 91.7 TO 350 + 50.0 CENTERLINE
		RT	351 + 25.0 TO 354 + 97.0 CENTERLINE
	WHITE	RT	314 + 41.7 TO 332 + 66.7 SB TAPER AREA/RT EDGE LINE
		RT	332 + 66.7 TO 350 + 50.0 SB RT EDGE LINE
		RT	351 + 16.3 TO 351 + 72.3 SB RT EDGE LINE
		RT	351 + 72.0 TO 359 + 97.0 TAPER AREA/SB RT EDGE LINE
	YELLOW	STAGE 2	
		LT	325 + 41.7 TO 332 + 66.7 CENTERLINE
		LT	332 + 66.7 TO 350 + 50.0 CENTERLINE
		LT	351 + 16.0 TO 352 + 97.0 CENTERLINE
		LT	352 + 97.0 TO 357 + 97.0 NB TAPER AREA/LT EDGE LINE
	WHITE	LT	314 + 41.7 TO 332 + 66.7 TAPER AREA/NB RT EDGE LINE
		LT	332 + 66.7 TO 337 + 00.0 NB RT EDGE LINE
		LT	343 + 00.0 TO 350 + 50.0 NB RT EDGE LINE
		LT	344 + 30.0 TO 347 + 00.0 SB RIGHT TURN LANE
		LT	351 + 16.3 TO 351 + 72.3 SB RT EDGE LINE
TOTAL	18,950.0		

NO.	DESCRIPTION	LOCATION	REMARKS
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	IL 2	
	SQ FT	STAGE 2 A	
			351+75.00 TO 360+00.00
		STAGE 2	
			318+91.00 TO 332+66.00
TOTAL	1,025.0		324+25.00 TO 332+66.00

NO.	DESCRIPTION	LOCATION	OFFSET (FT)	REMARKS
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	IL 2		
	SQ FT	CLIFTON AVE		
		RT	339+53.24	41.5 RT TURN ARROW
		RT	340+35.23	41.5 RT TURN ARROW
		RT	340+35.84	1.0 LT TURN ARROW
		RT	341+17.23	41.5 RT TURN ARROW
		RT	341+18.72	1.0 LT TURN ARROW
		RT	341+99.22	41.5 RT TURN ARROW
		RT	342+01.00	1.0 LT TURN ARROW
		RT	342+84.46	1.0 LT TURN ARROW
		LT	344+28.67	1.0 LT TURN ARROW
		LT	344+35.15	41.0 RT TURN ARROW
		LT	344+78.31	1.0 LT TURN ARROW
		LT	344+78.31	41.0 RT TURN ARROW
		LT	345+27.96	1.0 LT TURN ARROW
		LT	345+27.96	41.0 RT TURN ARROW
		LT	345+77.57	1.0 LT TURN ARROW
		RT	31+21.60	15.0 RT/THROUGH TURN ARROW
		RT	31+21.60	2.5 LT TURN ARROW
		RT	31+96.34	15.0 RT/THROUGH TURN ARROW
		RT	31+96.34	2.5 LT TURN ARROW
TOTAL	317.2			

NO.	DESCRIPTION	LOCATION	REMARKS
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	IL 2	
	FOOT	CER+41	
	YELLOW		332 + 31.0 TO 334 + 09.7 CENTERLINE, DOUBLE YELLOW
			348 + 75.0 TO 350 + 66.8 CENTERLINE, DOUBLE YELLOW
			10 + 73.0 TO 12 + 43.0 FLUSH MEDIAN
SUBTOTAL	345.0		
	WHITE	IL 2	
		NB RT	332 + 66.7 TO 336 + 77.4 EDGE LINE
		SB LT	332 + 66.7 TO 336 + 91.7 EDGE LINE
		NB RT	332 + 66.7 TO 343 + 05.4 SKIP DASH
		SB LT	332 + 66.7 TO 343 + 05.4 SKIP DASH
		NB RT	347 + 73.4 TO 350 + 52.9 EDGE LINE
		SB LT	347 + 70.0 TO 350 + 52.9 EDGE LINE
		NB RT	344 + 08.9 TO 350 + 47.3 SKIP DASH
		SB LT	344 + 08.9 TO 350 + 47.3 SKIP DASH
SUBTOTAL	2,234.0		
TOTAL	3,745.0		

NO.	DESCRIPTION	LOCATION	REMARKS
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	IL 2	
	FOOT		
	WHITE	RT	343 + 07.4 TO 343 + 23.1 CROSSWALK SE QUADRANT
		RT	343 + 30.5 TO 344 + 01.5 CROSSWALK
		LT/RT	344 + 05.6 TO 344 + 02.8 CROSSWALK
		LT	344 + 00.0 TO 344 + 26.7 CROSSWALK NW QUADRANT
		LT	343 + 13.2 TO 343 + 91.3 CROSSWALK
TOTAL	542.9		

NO.	DESCRIPTION	LOCATION	REMARKS
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	IL 2	
	FOOT		
	WHITE	NB	337 + 32.5 TO 339 + 32.5 TURKEY TRACKS
		NB	339 + 32.5 TO 343 + 04.9 RT TURN LANE
		NB	338 + 15.9 TO 340 + 13.9 TURKEY TRACKS
		NB	340 + 13.9 TO 343 + 06.4 LT TURN LANE
		SB	343 + 88.2 TO 344 + 39.1 ISLAND
		SB	344 + 06.6 TO 345 + 97.9 LT TURN LANE
		SB	345 + 97.9 TO 347 + 28.0 TURKEY TRACKS
		SB	344 + 08.9 TO 345 + 53.0 RT TURN LANE
		SB	345 + 53.0 TO 347 + 28.0 TURKEY TRACKS
		SB	
		CLIFTON AVE	
		LT	30 + 50.0 TO 31 + 01.6 TURKEY TRACKS
		RT	30 + 50.0 TO 31 + 01.6 TURKEY TRACKS
		RT	31 + 01.6 TO 32 + 16.3 LT TURN LANE
		CER+41	
		RT	10 + 75.0 TO 11 + 23.0 LEFT TURN LANE
		RT	11 + 23.0 TO 11 + 97.5 TURKEY TRACKS
TOTAL	1,984.5		

NO.	DESCRIPTION	LOCATION	REMARKS
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	CER+41	
	FOOT		
	YELLOW		11 + 23.0 TO 12 + 43.0 DIAGONALS FOR FLUSH MEDIAN
SUBTOTAL	41.00		
	WHITE	IL 2	
		NB	332 + 66.7 TO 336 + 77.5 DIAGONALS FOR PAINTED EDGE
		SB	332 + 66.7 TO 336 + 91.7 DIAGONALS FOR PAINTED EDGE
		NB	340 + 13.9 TO 343 + 06.4 DIAGONALS FOR LEFT TURN LANE
		SB	343 + 88.2 TO 344 + 39.1 DIAGONALS FOR PAINTED ISLANDS
		SB	344 + 06.6 TO 345 + 97.9 DIAGONALS FOR LEFT TURN LANE
		NB	347 + 73.4 TO 350 + 52.9 DIAGONALS FOR PAINTED EDGE
		SB	347 + 70.0 TO 350 + 47.3 DIAGONALS FOR PAINTED EDGE
SUBTOTAL	554.00		
TOTAL	595.0		

NO.	DESCRIPTION	LOCATION	REMARKS
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	IL 2	
	FOOT		
		NB	343 + 04.4 STOP BAR LT TURN LANE
		NB	343 + 04.4 STOP BAR THROUGH LANES
		NB	343 + 11.1 STOP BAR RT TURN LANE
		SB	344 + 06.6 STOP BAR LT TURN LANE
		SB	344 + 06.6 STOP BAR THROUGH LANES
		SB	344 + 16.8 STOP BAR RT TURN LANE
		CLIFTON AVE	
		RT	32 + 16.3 STOP BAR LT TURN/THROUGH LANE
		CER+41	
		LT	10 + 73.0 STOP BAR LT TURN/THROUGH LANE
TOTAL	185.0		

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	31
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

78100100	RAISED REFLECTIVE PAVEMENT MARKERS	LOCATION	REMARKS
	EACH	IL 2	
	13.00	NB	332+66.71 TO 345+05.40 ONE-WAY CRYSTAL
	8.00	NB/SB	332+66.71 TO 334+09.73 TWO-WAY AMBER @ CORR.MEDIAN
	18.00	NB	339+32.51 TO 345+05.40 ONE-WAY CRYSTAL RT TURN LANE
	14.00	NB	340+13.86 TO 345+05.40 ONE-WAY CRYSTAL LT TURN LANE
	13.00	SB	332+66.71 TO 345+05.40 ONE-WAY CRYSTAL
	8.00	NB	344+06.63 TO 350+52.86 ONE-WAY CRYSTAL
	7.00	SB	344+08.85 TO 345+53.04 ONE-WAY CRYSTAL RT TURN LANE
	10.00	SB	344+06.63 TO 345+97.86 ONE-WAY CRYSTAL LT TURN LANE
	8.00	SB	344+06.63 TO 350+52.86 ONE-WAY CRYSTAL
	10.00	NB/SB	348+75.72 TO 350+52.86 TWO-WAY AMBER @ CORR. MEDIAN
	6.00	CLIFTON AVE RT	31+01.62 TO 32+16.28 ONE-WAY CRYSTAL LT TURN LANE
	3.00	CER+41 RT	10+75.01 TO 11+23.01 ONE-WAY CRYSTAL
	14.00	LT/RT	10+75.01 TO 12+43.01 TWO-WAY AMBER @ FLUSH MEDIAN
TOTAL	132.0		

78100205	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER, TYPE II	LOCATION	REMARKS
	EACH	IL 2	
	49	STAGE I 50' spacing	332+00.00 TO 357+25.00 place mid-way between flexible delineators
	48	STAGE II 50' spacing	330+40.00 TO 355+00.00 place mid-way between flexible delineators
TOTAL	97.0		

78300100	PAVEMENT MARKING REMOVAL	LOCATION	REMARKS
	SQ FT	IL 2	
	1166.7	STAGE 1	323+91.70 TO 332+66.71 FOUR LINES AT 4 INCHES EACH
	533.3		351+75.00 TO 355+75.00 FOUR LINES AT 4 INCHES EACH
	313.6		329+91.00 TO 355+00.00 SKIP DASH
	362.5	STAGE 2A	325+41.00 TO 332+66.00 SKIP DASH
	200.0		351+25.00 TO 355+25.00 SKIP DASH
	500.0	STAGE 2	351+50.00 TO 355+25.00 FOUR LINES AT 4 INCHES EACH
TOTAL	3,076.1		

X0321558	SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	LOCATION	REMARKS
	EACH		
	1.0	RT	337+00 to 338+00 location unknown
	1.0	RT	343+15.1 SAN
	1.0	RT	343+59.6 SAN
	1.0	LT	344+17.6 SAN
	1.0	RT	345+94.3 SAN
	1.0	RT	345+93.0 SAN
	1.0	RT	346+70.4 SAN
	1.0	RT	348+13.6 SAN
	1.0	RT	349+07.9 SAN
TOTAL	9.0		

X0322902	SAW CUTTING, (PARTIAL DEPTH)	LOCATION	REMARKS
	FOOT		
	52.0		332+46.00
	52.0		350+70.00
TOTAL	104.0		

X0323230	ISLAND (SPECIAL)	LOCATION	REMARKS
	SQ YD.	IL 2	
	38.83	RT	343+05.40 TO 343+27.19
	39.66	LT	343+88.23 TO 344+08.85
TOTAL	78.5		

X5011100	FOUNDATION REMOVAL	LOCATION	OFFSET (FT)	REMARKS
	EACH	IL 2		
	1.0	RT	341+82.61	46.0 OLD LIGHT FOUNDATION
	1.0	RT	342+14.00	44.0 OLD LIGHT FOUNDATION
	1.0	RT	342+51.50	78.5 OLD LIGHT FOUNDATION
	1.0	RT	342+52.00	40.5 OLD LIGHT FOUNDATION
	1.0	RT	342+76.00	89.0 OLD LIGHT FOUNDATION
	1.0	LT	343+47.40	49.0 2' x 2' OLD LIGHT FOUNDATION
	1.0	LT	344+01.60	49.0 4' x 4.5' OLD SIGN FOUNDATION
	1.0	LT	345+61.90	41.3 OLD SIGN FOUNDATION
	1.0	LT	346+23.80	38.0 2.5' x 8' SIGN FOUNDATION
TOTAL	9.0			

XX001135	PAVEMENT PATCHING SPECIAL	LOCATION	REMARKS
	SQ YD	IL 2	
	60.00		347+50.00
	59.11		349+92.00
TOTAL	119.1		

XX002943	CONCRETE FOUNDATION SPECIAL	LOCATION	REMARKS
	EACH	IL 2	
	8	RT	339+75.0 TO 340+45.00 PIPE HANDRAIL FOUNDATIONS
TOTAL	8.0		

XX004900	TURF REINFORCEMENT MAT	LOCATION	REMARKS
	SQ YD	IL 2	
	506.0	LT	333+50.00 TO 340+50.00
TOTAL	506.0		

XX006241	GATE VALVE AND BOX 8"	LOCATION	REMARKS
	EACH	35' RT	
	1.0		31+05 WATERMAIN
TOTAL	1.0		

XX146400	STORM SEWER REMOVAL	LOCATION	REMARKS
	FOOT	IL 2	
	93.0		332+72.50 TO 333+63.92 MH TO MH
	46.0		333+64.53 TO 333+65.94 INLET TO MH
	6.0		333+65.94 TO 333+65.94 INLET TO MH
	203.0		333+68.08 TO 335+69.51 MH TO MH
	6.0		335+71.20 TO 335+71.20 INLET TO MH
	200.0		335+73.68 TO 337+72.67 MH TO MH
	49.0		337+58.18 TO 337+74.07 INLET TO MH
	6.0		337+75.63 TO 337+75.63 INLET TO MH
	200.0		337+76.90 TO 339+79.31 MH TO MH
	6.0		339+81.48 TO 339+81.48 MH TO INLET
	44.0		339+83.35 TO 340+26.86 INLET TO MH
	9.0		340+31.07 TO 340+39.00 MH TO SIDE OF CULVERT
	44.0		340+32.32 TO 340+70.56 PAVED DITCH TO SIDE OF CULVERT
	53.0		348+38.81 TO 348+36.68 INLET TO MH
	28.0		348+34.08 TO 348+07.28 MH TO INLET
	187.0		348+04.21 TO 346+18.51 INLET TO INLET
	77.0		346+15.51 TO 345+39.18 INLET TO MH
	58.0		346+39.00 TO 346+17.30 INLET TO INLET
	151.0		345+34.01 TO 343+81.71 MH TO INLET
	61.0		344+15.81 TO 343+80.86 INLET TO MH
	5.0		343+79.88 TO 343+79.70 INLET TO MH
	39.0		343+77.49 TO 343+39.47 MH TO MH
	155.0		343+35.32 TO 341+80.44 MH TO MH
	57.0		341+63.70 TO 341+75.71 INLET TO INLET
	11.0		341+75.76 TO 341+77.40 INLET TO MH
	126.0		341+75.29 TO 340+46.28 MH TO SIDE OF CULVERT
	34.0	CLIFTON AVE RT	31+72.00 TO 31+72.00 INLET TO INLET
	24.0	RT	31+72.00 TO 31+80.00 INLET TO OUTLET
TOTAL	1978.0		

Z0005305	BOX CULVERTS TO BE CLEANED	LOCATION	REMARKS
	FOOT	340+34.00	
	60.0		12ft wide x 7 ft high
TOTAL	60.0		

Z0024476	FLEXIBLE DELINEATOR MAINTENANCE	REMARKS
	EACH	
	50.0	ENTIRE PROJECT ESTIMATED QUANTITY
TOTAL	50.0	

Z0024478	FLEXIBLE DELINEATORS	LOCATION	REMARKS
	EACH	IL 2	
	50	STAGE I 50' spacing	332+00.00 TO 357+25.00
	50	STAGE II 50' spacing	330+40.00 TO 355+00.00
TOTAL	100.0		

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 USER NAME = jordanhd

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	32
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

BUILDING REMOVAL SCHEDULE

NO.	DESCRIPTION	LOCATION	REMARKS
Z0028415	GEOTECHNICAL REINFORCEMENT		
	SO YD	IL 2	
		RT	332+66.71 TO 350+52.86 FULL DEPTH PAVEMENT
		LT	332+66.71 TO 350+52.86 FULL DEPTH PAVEMENT
		CLIFTON AVE	
		RT & LT	30+50.00 TO 32+46.10 FULL DEPTH PAVEMENT
TOTAL	1,740.0		
	17,044.0		
Z0041700	PLUG EXISTING STORM SEWERS		
	EACH	IL 2	
		RT	340+37.86 15" STORM SEWER
		LT	340+46.29 15" STORM SEWER
TOTAL	1.0		
	1.0		
	2.0		
*2001384	FIRE HYDRANT WITH 6" VALVE AND VALVE BOX		
	EACH	LOCATION	
		54' RT	339+49
		55' RT	344+10
		48' LT	350+57
		33' RT	31+10
TOTAL	1.0		
	1.0		
	4.0		
*2001385	BUTTERFLY VALVE AND BOX 16"		
	EACH	LOCATION	
		39' RT	339+50
		41' RT	350+48
TOTAL	1.0		
	1.0		
	2.0		
*2001386	CONNECT TO EXISTING WATER MAIN 16"		
	EACH	LOCATION	
		37' RT	339+45
		39' LT	339+92
TOTAL	1.0		
	1.0		
	2.0		
*2001387	COPPER SERVICE PUSHED 1"		
	EACH	LOCATION	
		LT	347+27
		LT	348+28
		LT	348+90
TOTAL	1.0		
	1.0		
	3.0		
*2001388	COPPER SERVICE 2"		
	EACH	LOCATION	
		RT	348+99
TOTAL	1.0		
	1.0		

NO.	BUILDING REMOVAL NO.	LOCATION	REMARKS
Z0007601	1		
	EACH	106' RT	
	1.0		334+05
TOTAL	1.0		
Z0007602	2		
	EACH	127' RT	
	1.0		335+11
TOTAL	1.0		
Z0007603	3		
	EACH	120' RT	
	1.0		338+00
TOTAL	1.0		
Z0007604	4		
	EACH	88' LT	
	1.0		343+85
TOTAL	1.0		
Z0007605	5		
	EACH	83' LT	
	1.0		344+49
TOTAL	1.0		
Z0007606	6		
	EACH	48' RT	
	1.0		349+95
TOTAL	1.0		
Z0007607	7		
	EACH	63' LT	
	1.0		350+15
TOTAL	1.0		

EARTH WORK SCHEDULE

LOCATION	EARTH EXC (CUT) CU YD	EARTH EXC ADJ SHRINK 25% EARTH CU YD	EMBANK (FILL) CU YD	EARTH WORK BALANCE WASTE (+) SHORTAGE (-) CU YD	UNSUITBL OR UNSTABLE MATERIAL	TOP SOIL FURNISH & PLACE 4" SQ YD
					CU YD	CU YD
STAGE 1 LEFT						
332 + 50 - 343 + 50	3287	2465	903	1562	410	1277
343 + 50 - 350 + 75	2235	1676	27	1649	1221	441
STAGE 2A MIDDLE						
332 + 50 - 335 + 00	142	106	7	99		
348 + 00 - 350 + 75	163	122	7	116		
STAGE 2 RIGHT						
332 + 50 - 343 + 50	2928	2196	6898	-4702	72	1530
343 + 50 - 350 + 75	1778	1333	34	1299	140	429
SIDEROADS						
CLIFTON AVE						
30 + 50 - 32 + 00	1377	1033	49	984	599	
CER + 41						
11 + 00 - 13 + 25	1358	1019	0	1019		698
TOTAL	13268	9951	7926	2025	2442	4374

SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	33
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

BITUMINOUS SCHEDULE

LOCATION	LENGTH	PROPOSED DRIVING SURFACE		40600200	40600300	SHOULDER LOCATION & WIDTH		40800040		X4074130	31100910	35100100		48101200	35101400
				BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)			INCIDENTAL BITUMINOUS SURFACING		POLYMERIZED BITUMINOUS CONCRETE PAVEMENT (FULL-DEPTH), SUPERPAVE, 12 1/2"	SUB-BASE GRANULAR MATERIAL, TYPE A	AGGREGATE BASE COURSE, TYPE A		AGGREGATE SHOULDERS, TYPE B	AGGREGATE BASE COURSE, TYPE B
				TON	TON			2"	3"	SQ. YD.	SQ. YD.	8"	12"	8"	6"
		WIDTH	SQ. YD.	TON	TON	FOOT		TON	TON	SQ. YD.	SQ. YD.	TON	TON	TON	TON
IL Rte 2															
332 + 67 - 333 + 31	64.21	35' & Var.	442.37	0.76	0.66	C & G	B-6.24			442.37	486.37				
333 + 31 - 334 + 10	79.28	35' & Var.	616.58	1.06	0.92	C & G	B-6.24			616.58	670.90				
334 + 10 - 334 + 80	69.72	32' & Var.	494.57	0.85	0.74	C & G	B-6.24			494.57	542.34				
334 + 80 - 343 + 50	870.00	24' & Var.	7,060.32	12.12	10.59	C & G	B-6.24			7,060.32	7656.42				
343 + 50 - 348 + 05	455.06	26' & Var.	3,829.53	6.57	5.74	C & G	B-6.24			3829.53	4141.33				
348 + 05 - 348 + 75	70.00	27.5' & Var.	426.87	0.73	0.64	C & G	B-6.24			426.87	474.83				
348 + 75 - 349 + 54	78.97	27.5' & Var.	535.24	0.92	0.80	C & G	B-6.24			535.24	589.35				
349 + 54 - 350 + 50	95.98	30.5' & Var.	627.76	1.08	0.94	C & G	B-6.24			627.76	693.52				
CITY															
26 + 85 - 29 + 09	223.94	VAR.	1,275.02	2.19	1.91	C & G	B-6.24		214.20				976.11		
29 + 09 - 29 + 74	65.86	VAR.	313.01	0.54	0.47	C & G	B-6.24		52.59				244.73		
29 + 74 - 30 + 50	75.61	VAR.	509.33	0.87	0.76	C & G	B-6.24		85.57				418.84		
CLIFTON Ave.															
30 + 50 - 32 + 19	169	VAR.	466.63	0.80	0.70	C & G	B-6.24		78.39				477.12		
COMMERCIAL ENT.															
11 + 19 - 12 + 90	171.33		564.32	0.81	0.85	AGG	4 FT.	63.20				261.42		34.69	
Multi Use Path															
333 + 40 - 343 + 13	952	10	1058.10	1.51					177.76						433.80
TOTALS			18,220	30.80	25.74			63.20	608.51	14,033.24	15,255.06	261.42	2,116.80	34.69	433.80

PLOT DATE = Mon Apr 05 11:49:10 2005
 PLOT SCALE = 5/8" = 1' / IN.
 USER NAME = jordanhd

DRAINAGE SCHEDULE

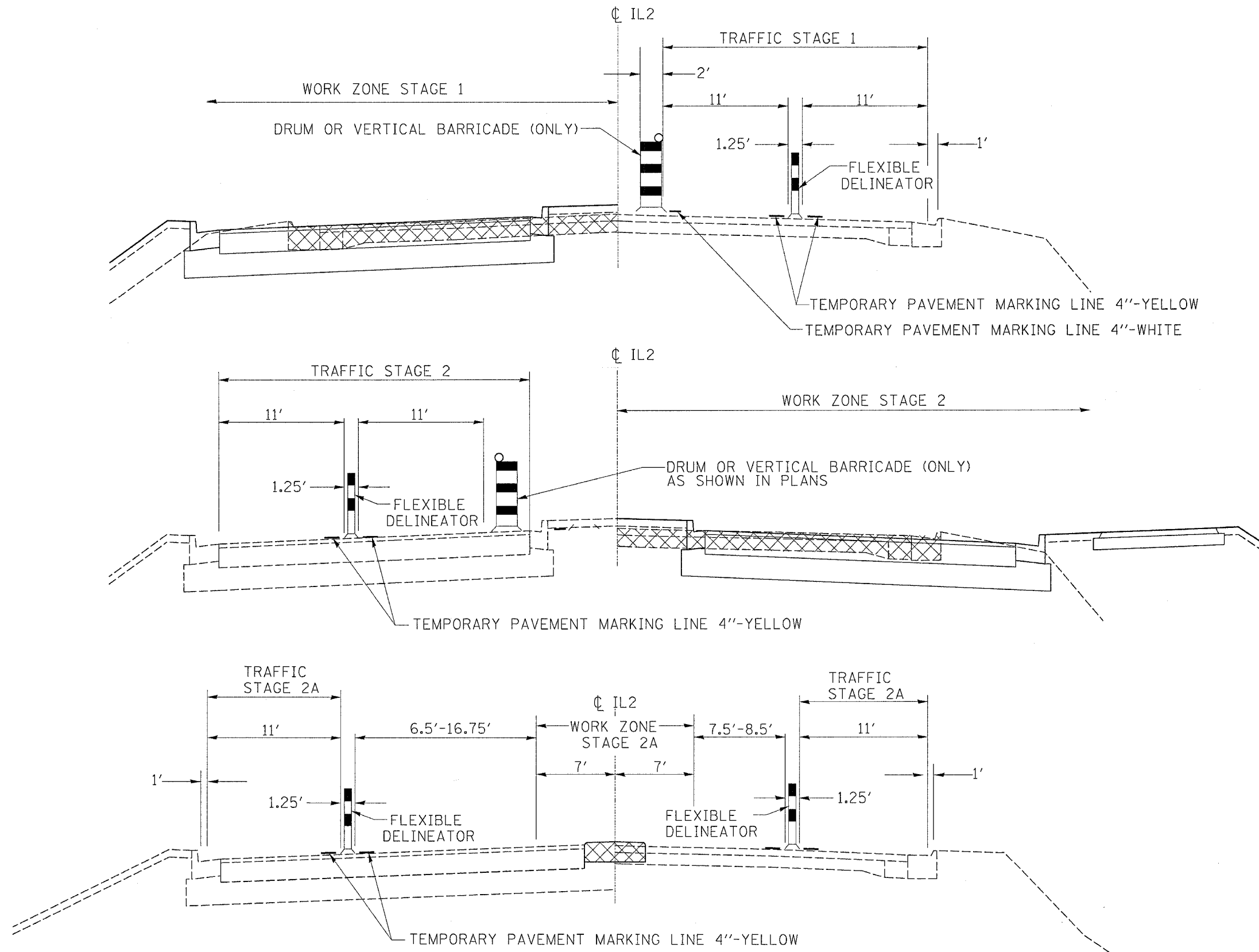
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	34
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DESCRIPTION	STATION		PIPE INVERT ELEVATIONS		WEIR, LID, OR GRATE ELEVATION		STORM SEWER TYPE	60218400	60221100	60224005	60224448	60242600	60242700	60242801	60242802	60242400	60244240	54213657
	FROM	TO	UPPER	LOWER	UPPER	LOWER		MH,TA	MH,TA	MH,TA	MH,TA	INLET	INLET	INLET	INLET	INLETS	GRATED	PRC FLAR END SEC 12"
								4', T1 F	5', T1 F	6', T8	7', T8	SPECIAL	SPECIAL	SPECIAL	SPECIAL	SPECIAL	INLET	
Right Side, South of Box Culvert																		
Manhole 'A' to Manhole #2	333+50.0	333+50.0	741.83	741.66	745.88	747.46	2	1										
Manhole #2 to Manhole #2A	332+70.0	334+13.0	741.40	738.50	747.46	741.17	2	1										
INLET # 1 to ditch	334+12.0	334+13.0	737.39	737.33	740.04	739.95	1							1				1
INLET # 2 to Manhole #2A	334+13.0	334+13.0	736.80	736.60	739.95	741.17	2							1				
Manhole #2A to Manhole #3	334+13.0	335+00.0	736.40	734.00	741.17	736.26	2	1										
Manhole #3 to Manhole #4	335+00.0	336+00.0	730.00	727.00	736.26	730.60	2	1										
Manhole #4 to Manhole #4A	336+00.0	336+63.0	724.50	722.50	730.60	727.02	2	1										
INLET # 4 to Manhole #4A	336+63.0	336+63.0	724.00	723.50	725.82	727.02	1							1				
Manhole #4A to Manhole #5	336+63.0	337+75.0	720.00	716.50	727.02	720.98	2	1										
Manhole #5 to Manhole #5A	337+75.0	339+13.0	712.00	707.50	720.98	715.33	2	1										
INLET # 6 to Manhole #5A	339+13.0	339+13.0	710.60	710.20	714.12	715.33	2							1				
Manhole #5A to OUTLET	339+13.0	340+17.0	699.50	697.93	715.33		3		1									
Left Side, South Side of Box Culvert																		
INLET # 3 to GRATED INLET	336+62.0	336+62.0	718.00	713.50	725.87	715.75	2							1				
GRATED INLET to Manhole #6	336+50.0	337+50.0	712.80	712.00	715.75	716.28	1										1	
Manhole #6 to Manhole #7	337+50.0	339+12.0	708.50	707.25	716.28	711.90	2			1								
INLET #5 to Manhole #7	339+12.0	339+12.0	710.00	707.80	714.44	711.90	2							1				
Manhole #7 to Manhole #9	339+12.0	340+26.0	703.80	703.00	711.90	709.31	2				1							
INLET #7 to Manhole #9	340+26.0	340+26.0	707.70	705.50	711.72	709.31	2							1				
Manhole #9 to BOX CULVERT	340+26.0	340+71.0	698.65	698.40	709.31		2				1							
Right Side, North of Box Culvert																		
INLET # 31 to INLET # 30	349+88.0	349+88.0	710.65	709.90	714.29	714.30	2											1
INLET # 30 to INLET # 28	349+88.0	347+38.0	709.70	708.90	714.30	713.20	2											1
INLET # 29 to INLET # 28	347+58.0	347+38.0	709.40	708.90	713.28	713.20	2											1
INLET # 28 to INLET # 26	347+38.0	345+50.0	708.70	708.20	713.20	711.99	1						1					
INLET # 26 to INLET # 24	345+50.0	344+32.0	708.10	707.80	711.99	711.72	1						1					
INLET # 25 to INLET # 24	344+50.0	344+32.0	708.00	707.80	712.52	711.72	2					1						
INLET # 24 to Manhole 10	344+32.0	343+98.5	707.60	707.25	711.72	711.84	1						1					
INLET # 23 to Manhole 10	344+00.0	343+98.5	709.10	709.00	711.05	711.84	1									1		
Manhole 10 to Manhole #8	343+98.5	342+85.0	707.00	706.50	711.84	711.34	1		1									
INLET #13 to Manhole #8	343+29.0	342+85.0	706.50	706.00	711.84	711.34	2							1				
Manhole #8 to INLET # 9	342+85.0	341+75.0	704.00	702.60	711.34	710.23	2		1									
INLET # 9 to INLET # 8	341+75.0	341+25.0	700.50	700.00	710.23	710.32	2						1					
INLET # 8 to BOX CULVERT	341+25.0	340+37.0	698.90	698.38	710.32		2						1					
Left Side, North Side of Box Culvert																		
INLET # 27 to INLET # 21	345+08.0	344+42.0	707.80	705.80	711.79	711.22	2											1
INLET # 21 to INLET # 20	344+42.0	344+22.0	705.70	705.20	711.22	709.95	2											1
INLET # 19 to INLET # 20	31+00.0	344+22.0	706.40	705.20	710.48	709.95	2											1
INLET # 20 to INLET # 15	344+22.0	32+21.0	705.00	703.70	709.95	710.19	2											1
INLET # 16 to INLET # 15	30+89.0	32+21.0	705.00	703.70	710.59	710.19	2											1
INLET # 15 to Manhole #9A	32+21.0	341+75.0	703.50	702.20	710.76	711.76	2											1
INLET 10 to INLET # 11	341+75.0	341+70.0	706.70	706.65	711.19	711.51	2						1					
INLET # 11 to INLET # 12	341+70.0	341+75.0	706.55	706.10	711.51	710.53	2										1	
INLET # 12 to Manhole #9A	341+75.0	341+75.0	706.00	705.80	710.53	711.76	2											1
Manhole #9A to OUTLET	341+75.0	340+85.0	701.80	700.80	711.76		2											
TOTAL								7	4	1	2	2	5	16	2	2	1	1

PLOT DATE * Mon Apr 03 11:49:10 2005
 FILE NAME * C:\pvc\jcsa\25822\DRS0202.dwg
 PLOT SCALE * 5/8"=1'-0"
 USER NAME * jcsa

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	36
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

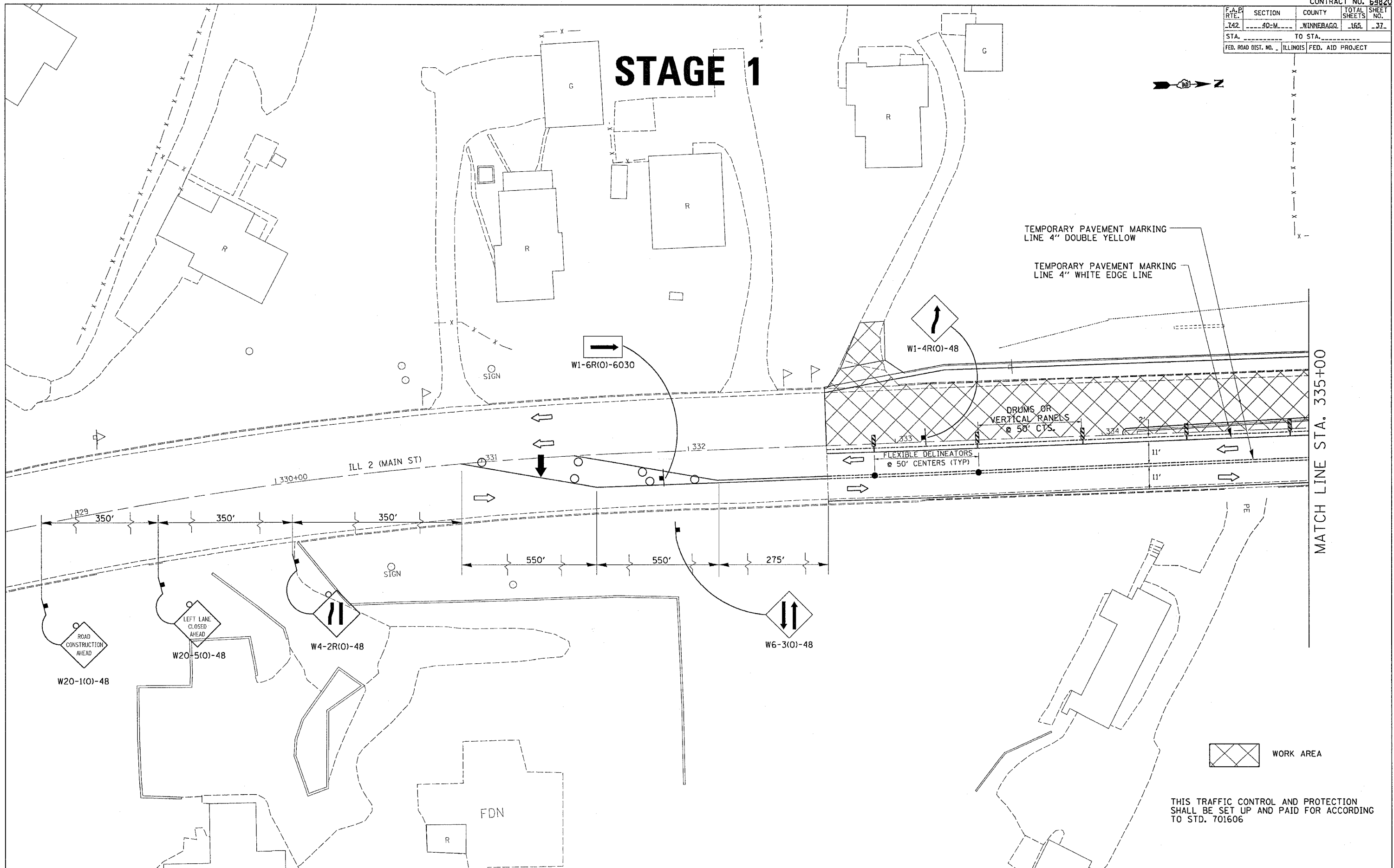
STAGING TYPICAL SECTIONS



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 USER NAME = jbrland

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
142	40-M	WINNEBAGO	165	37
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		

STAGE 1



MATCH LINE STA. 335+00

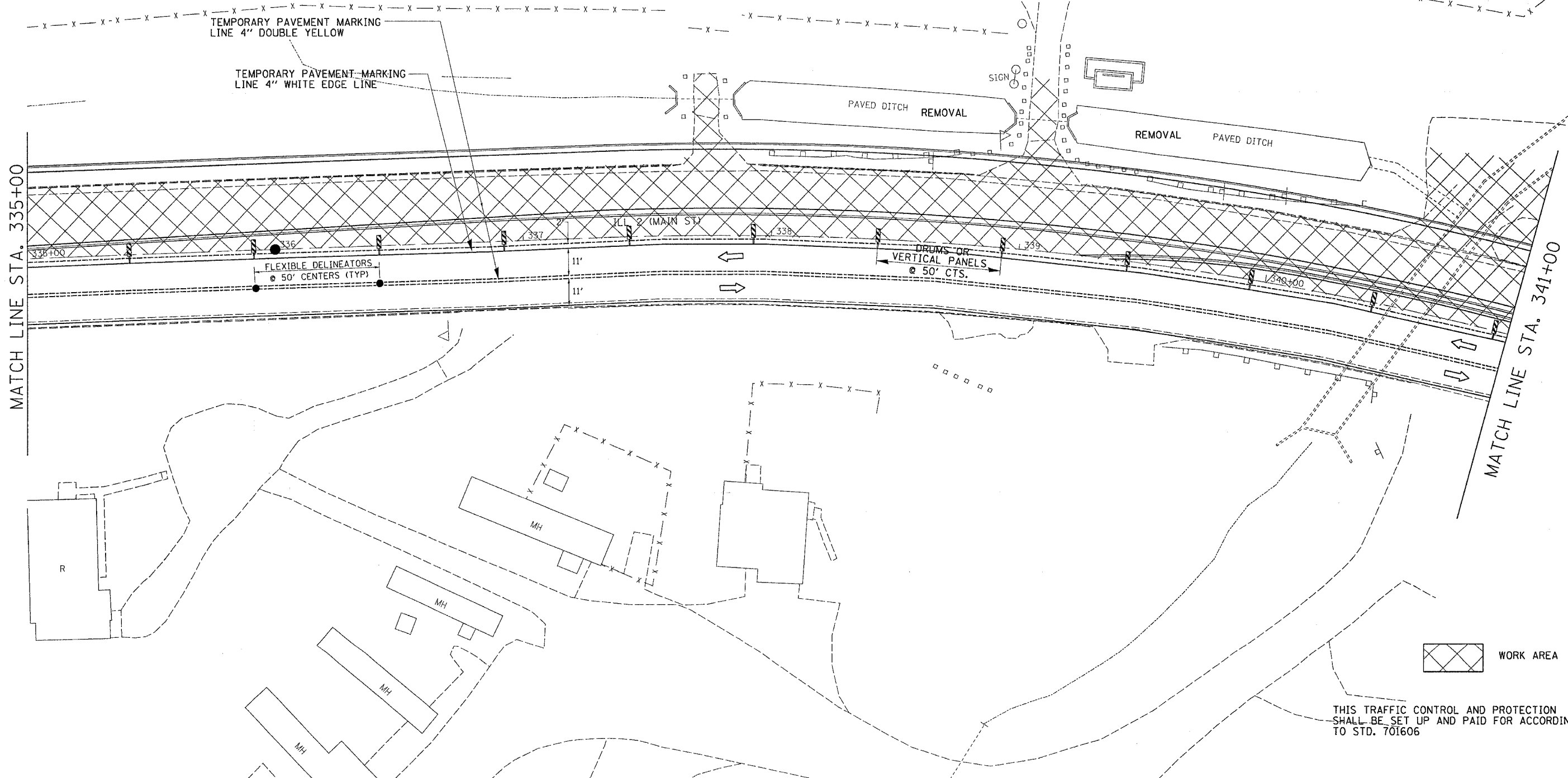


THIS TRAFFIC CONTROL AND PROTECTION SHALL BE SET UP AND PAID FOR ACCORDING TO STD. 701606

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	38
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

STAGE 1



MATCH LINE STA. 335+00

MATCH LINE STA. 341+00

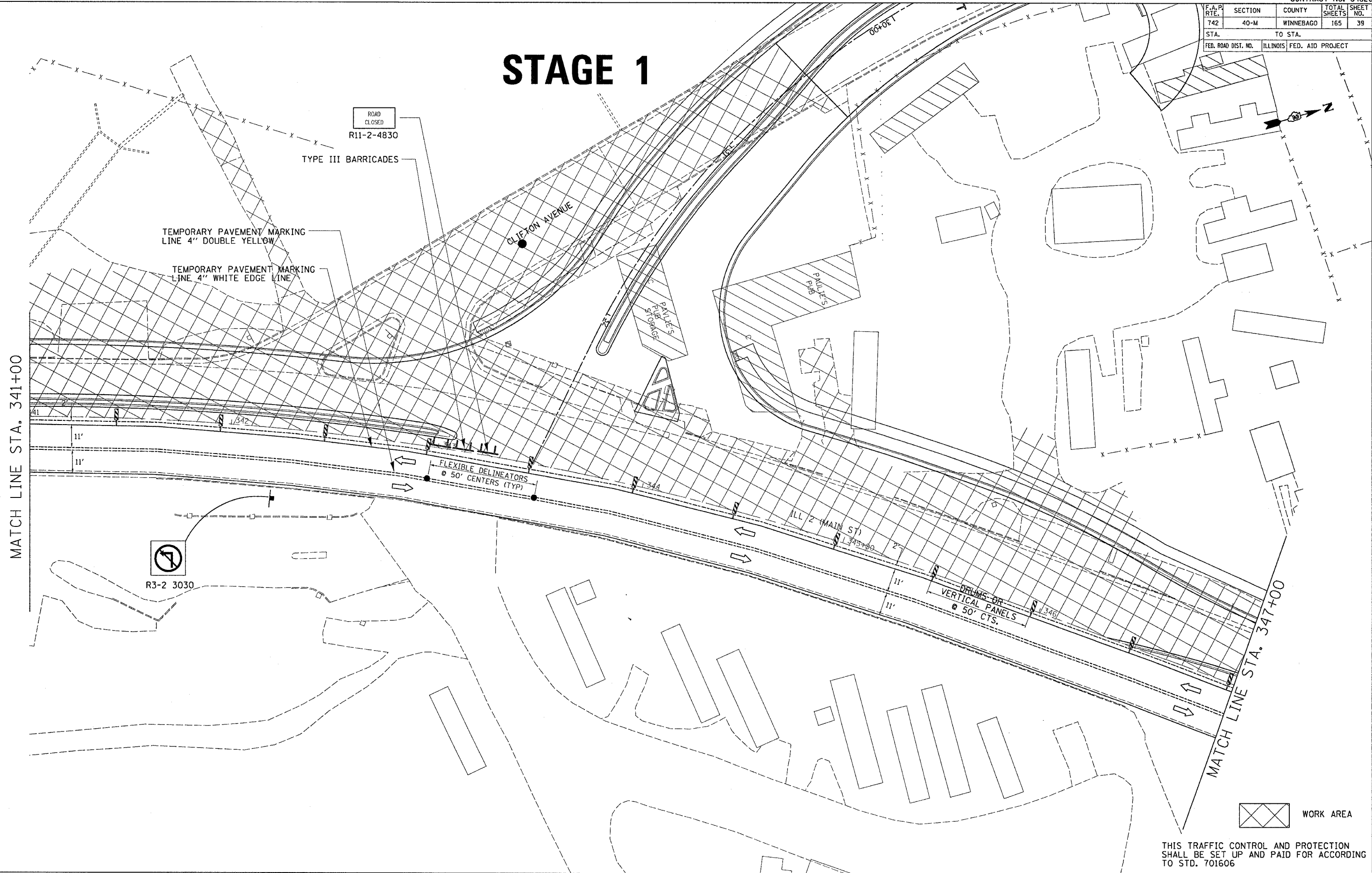
 WORK AREA

THIS TRAFFIC CONTROL AND PROTECTION SHALL BE SET UP AND PAID FOR ACCORDING TO STD. 701606

PLOT DATE = Mon Apr 03 15:56:00 2006
 FILE NAME = C:\Users\jordan\Documents\64820\64820.dgn
 PLOT SCALE = 20.00000 / 1.00
 USER NAME = jordanhd

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	39
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

STAGE 1

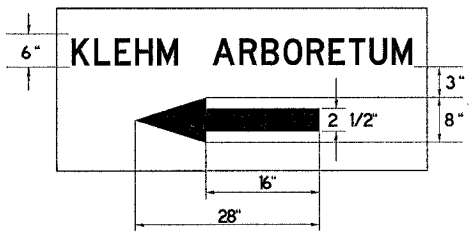


PLOT DATE = Mon Apr 03 13:06:53 2006
 FILE NAME = C:\pvc\jct19\2056002\0556021.dgn
 PLOT SCALE = 28.0000' / IN.
 USER NAME = jordanhd

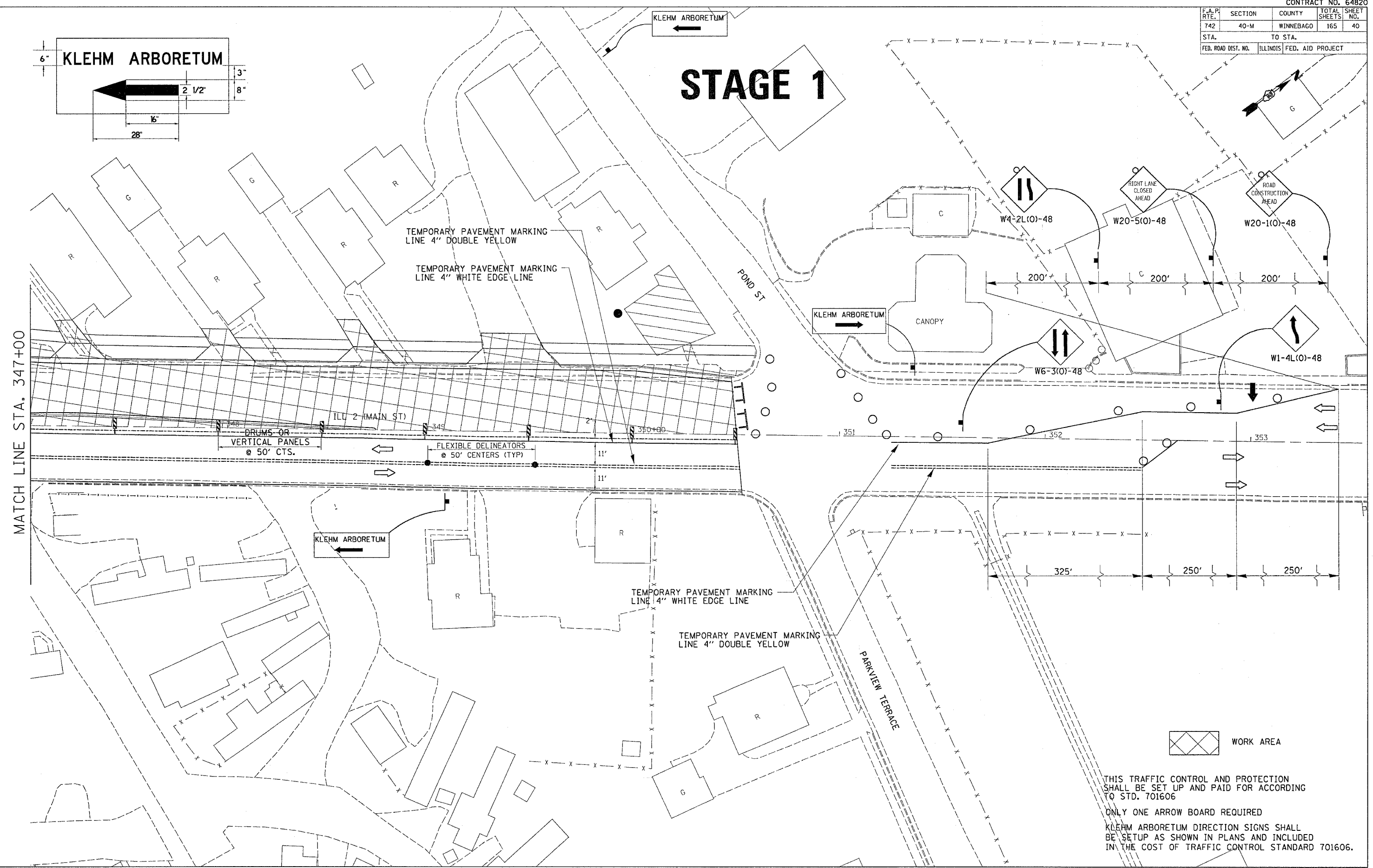
THIS TRAFFIC CONTROL AND PROTECTION SHALL BE SET UP AND PAID FOR ACCORDING TO STD. 701606

STAGE 1 CONSTRUCTION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	40
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



STAGE 1



MATCH LINE STA. 347+00

WORK AREA

THIS TRAFFIC CONTROL AND PROTECTION SHALL BE SET UP AND PAID FOR ACCORDING TO STD. 701606

ONLY ONE ARROW BOARD REQUIRED

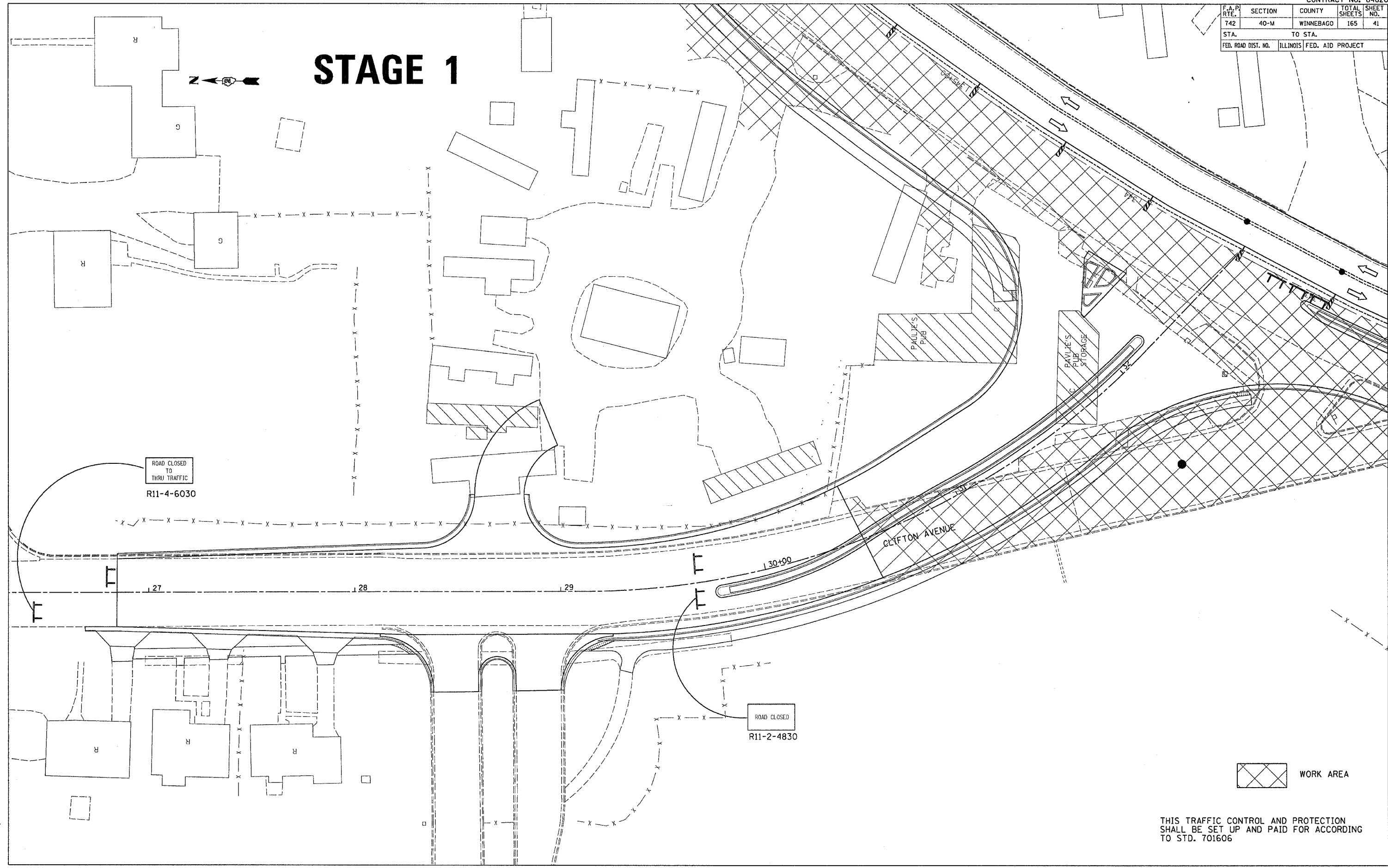
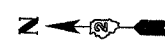
KLEHM ARBORETUM DIRECTION SIGNS SHALL BE SETUP AS SHOWN IN PLANS AND INCLUDED IN THE COST OF TRAFFIC CONTROL STANDARD 701606.

PLOT DATE = Fri Apr 21 11:45:45 2006
 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = ggrant

STAGE 1 CONSTRUCTION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	41
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

STAGE 1



ROAD CLOSED
TO
THRU TRAFFIC
R11-4-6030

ROAD CLOSED
R11-2-4830

 WORK AREA

THIS TRAFFIC CONTROL AND PROTECTION
SHALL BE SET UP AND PAID FOR ACCORDING
TO STD. 701606

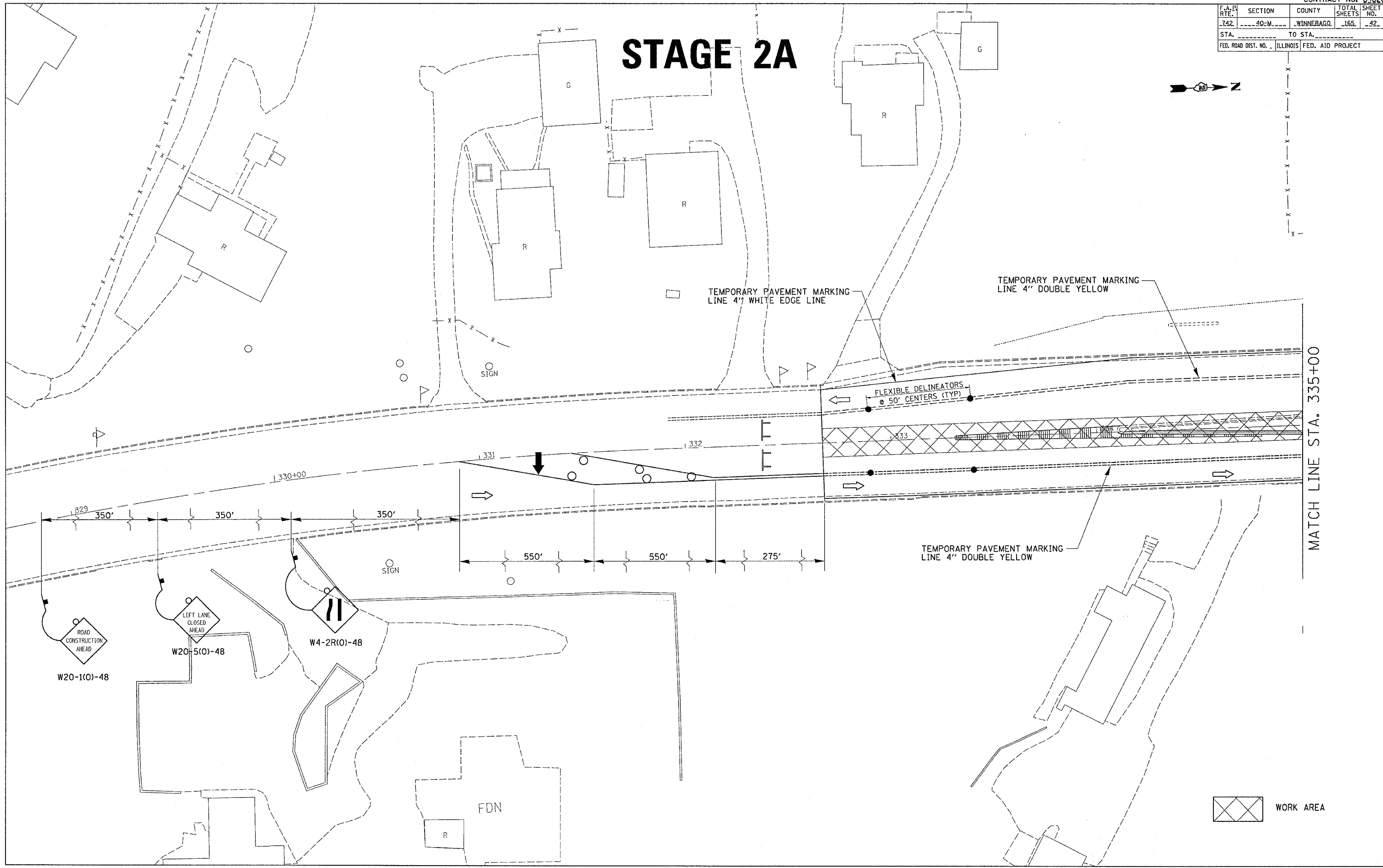
PLOT DATE = Mon Apr 83 13:05:53.2085
FILE NAME = C:\proje\sa\2485602\065082.rsp.dgn
PLOT SCALE = 24.0000 / IN.
USER NAME = jordanhd

F.A.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
142	40-M	WINNEBAGO	165	42
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

STAGE 2A



MATCH LINE STA. 335+00

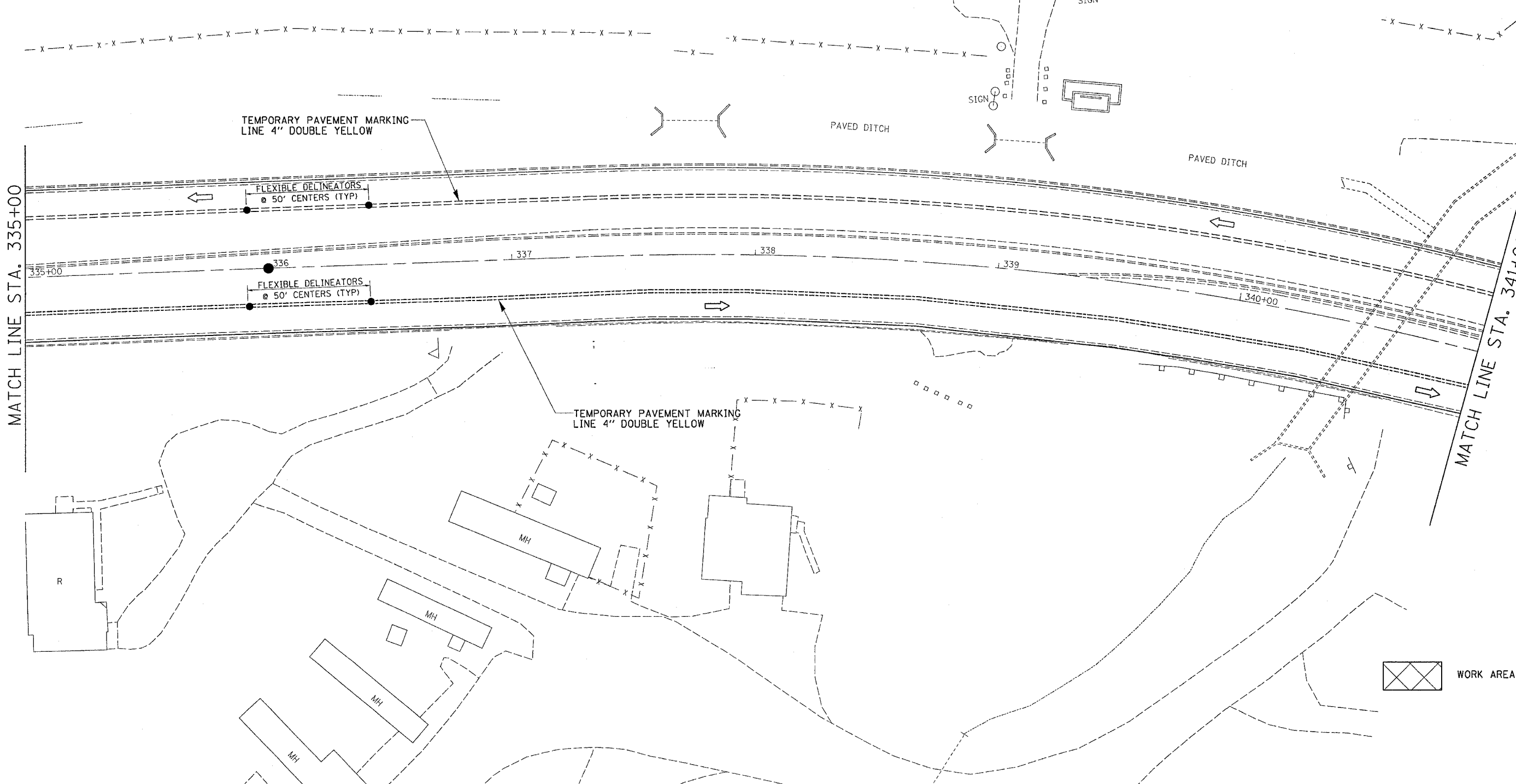


PLOT DATE = Mon Apr 03 14:31:47 2006
 FILE NAME = c:\pcc\proj\64820\stage2a\stage2a.dgn
 PLOT SCALE = 20,000.00 / IN.
 USER NAME = grantpm



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	43
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

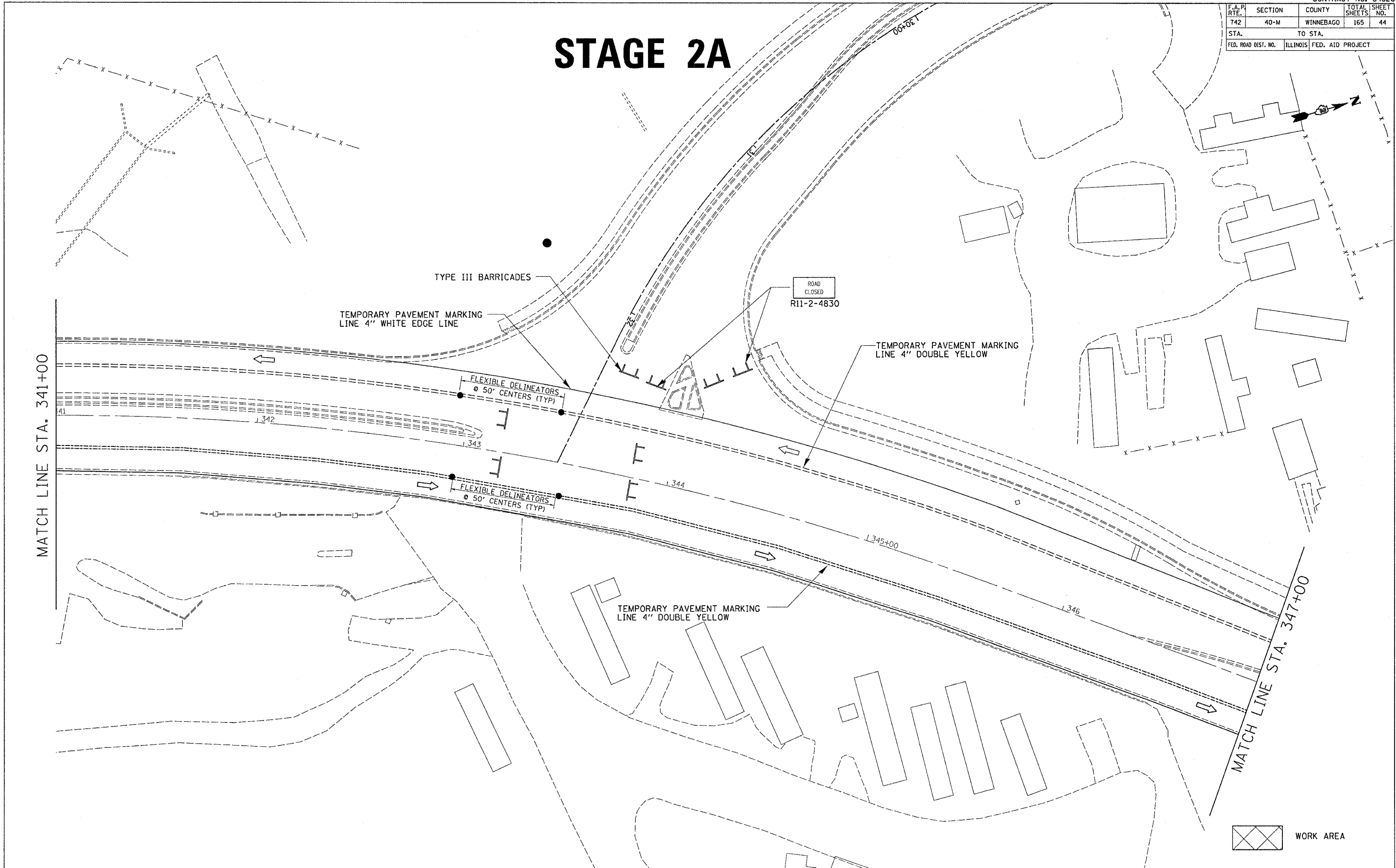
STAGE 2A



PLOT DATE = Mon Apr 03 13:06:05 2006
 FILE NAME = C:\p\projects\152\152\152.dwg
 PLOT SCALE = 28.0000' / IN.
 USER NAME = jrdendhd

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	44
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

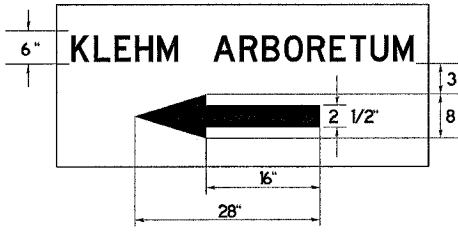
STAGE 2A



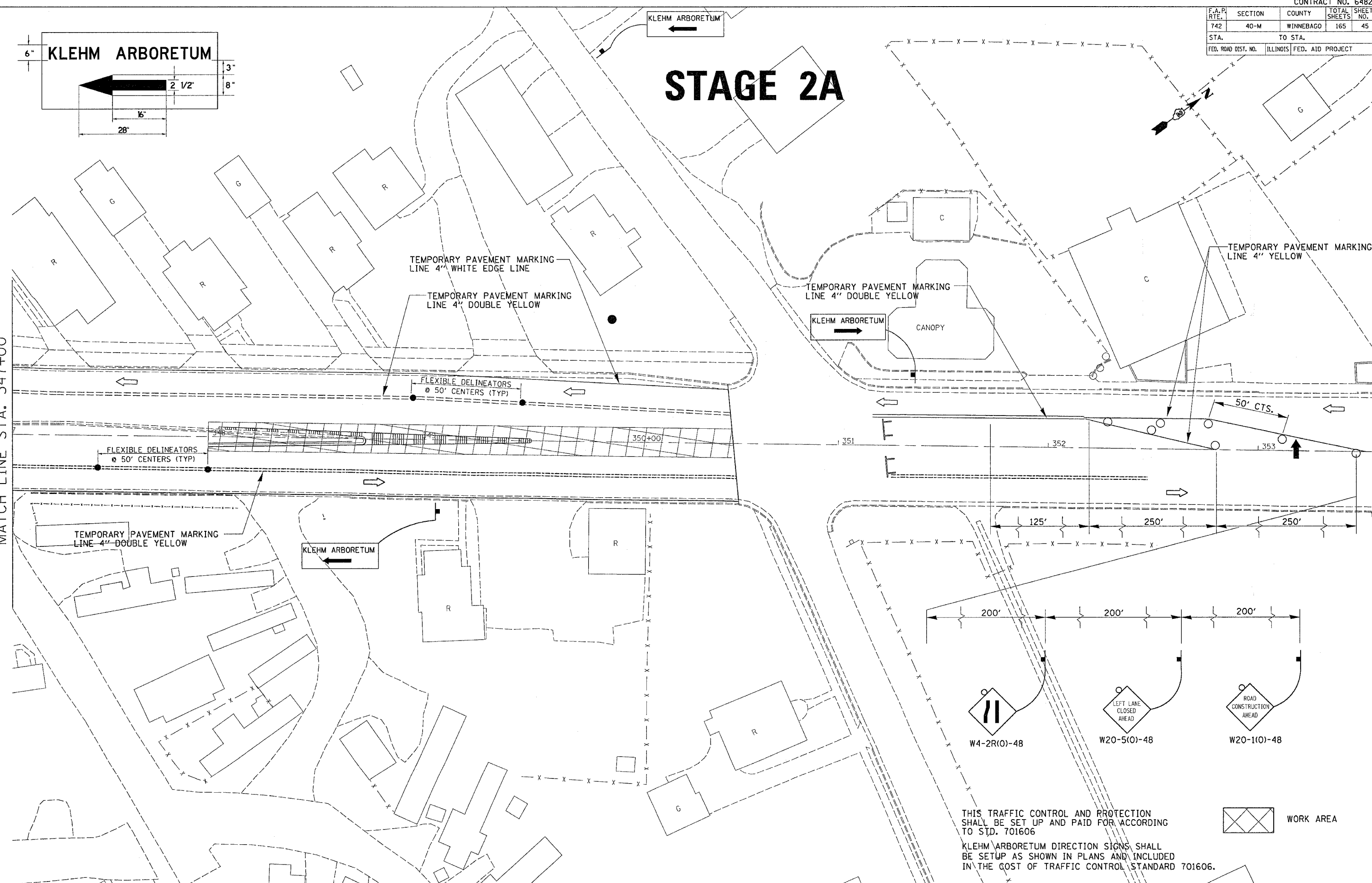
PLOT DATE = Mon Apr 03 13:06:05 2006
 PLOT SCALE = 3/8"=1'-0"
 USER NAME = jordanhd

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	45
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

STAGE 2A



MATCH LINE STA. 347+00



PLOT DATE = Fri, Apr 21 11:45:45 2006
 FILE NAME = c:\nrc\metsa\p206002\085020a.dgn
 PLOT SCALE = 20.0000' / 1" IN.
 USER NAME = gventan

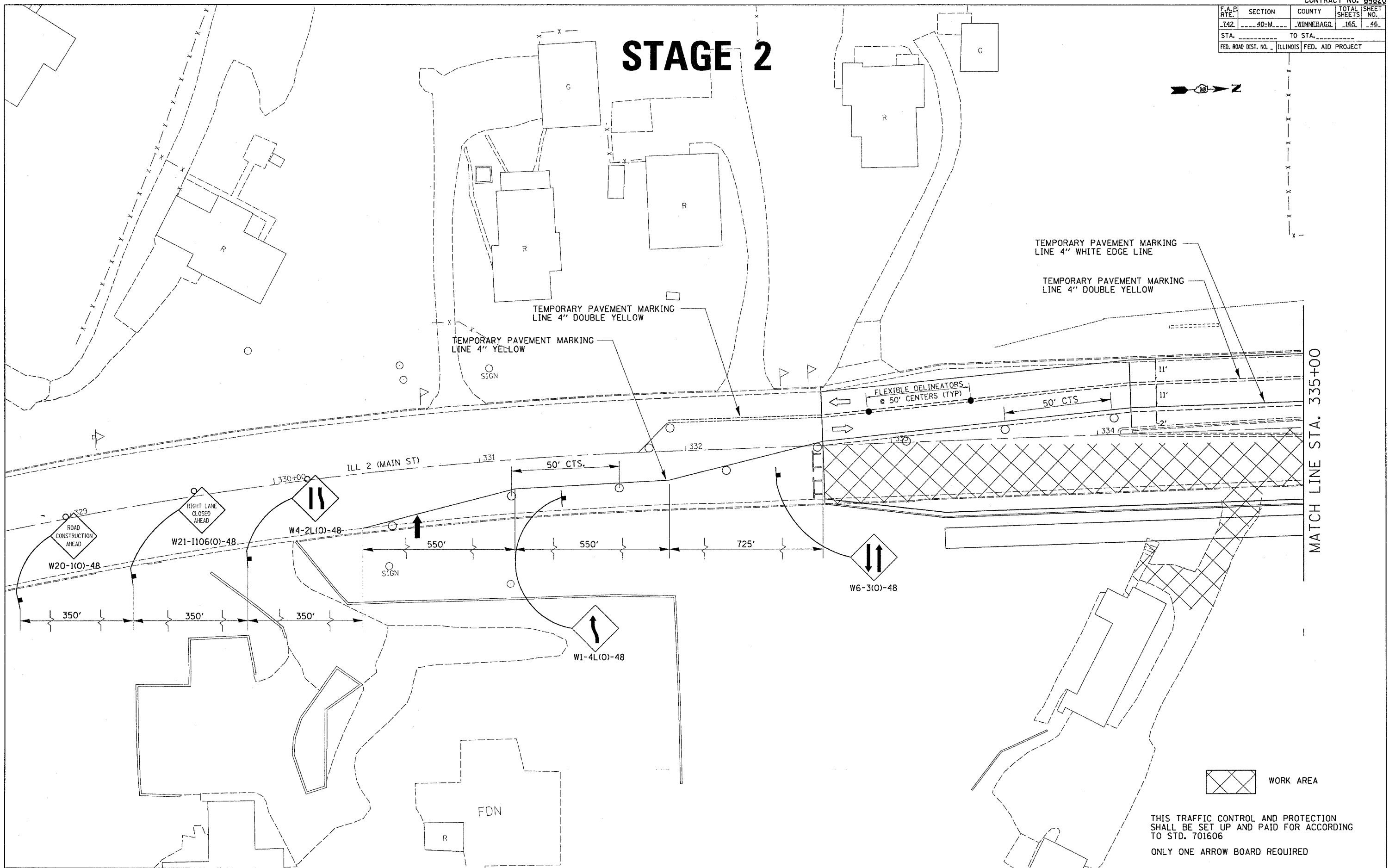
THIS TRAFFIC CONTROL AND PROTECTION SHALL BE SET UP AND PAID FOR ACCORDING TO STD. 701606
 KLEHM ARBORETUM DIRECTION SIGNS SHALL BE SETUP AS SHOWN IN PLANS AND INCLUDED IN THE COST OF TRAFFIC CONTROL STANDARD 701606.



STAGE 2A CONSTRUCTION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
142	40-M	WINNEBAGO	165	46
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT _____		

STAGE 2



MATCH LINE STA. 335+00



THIS TRAFFIC CONTROL AND PROTECTION SHALL BE SET UP AND PAID FOR ACCORDING TO STD. 701606

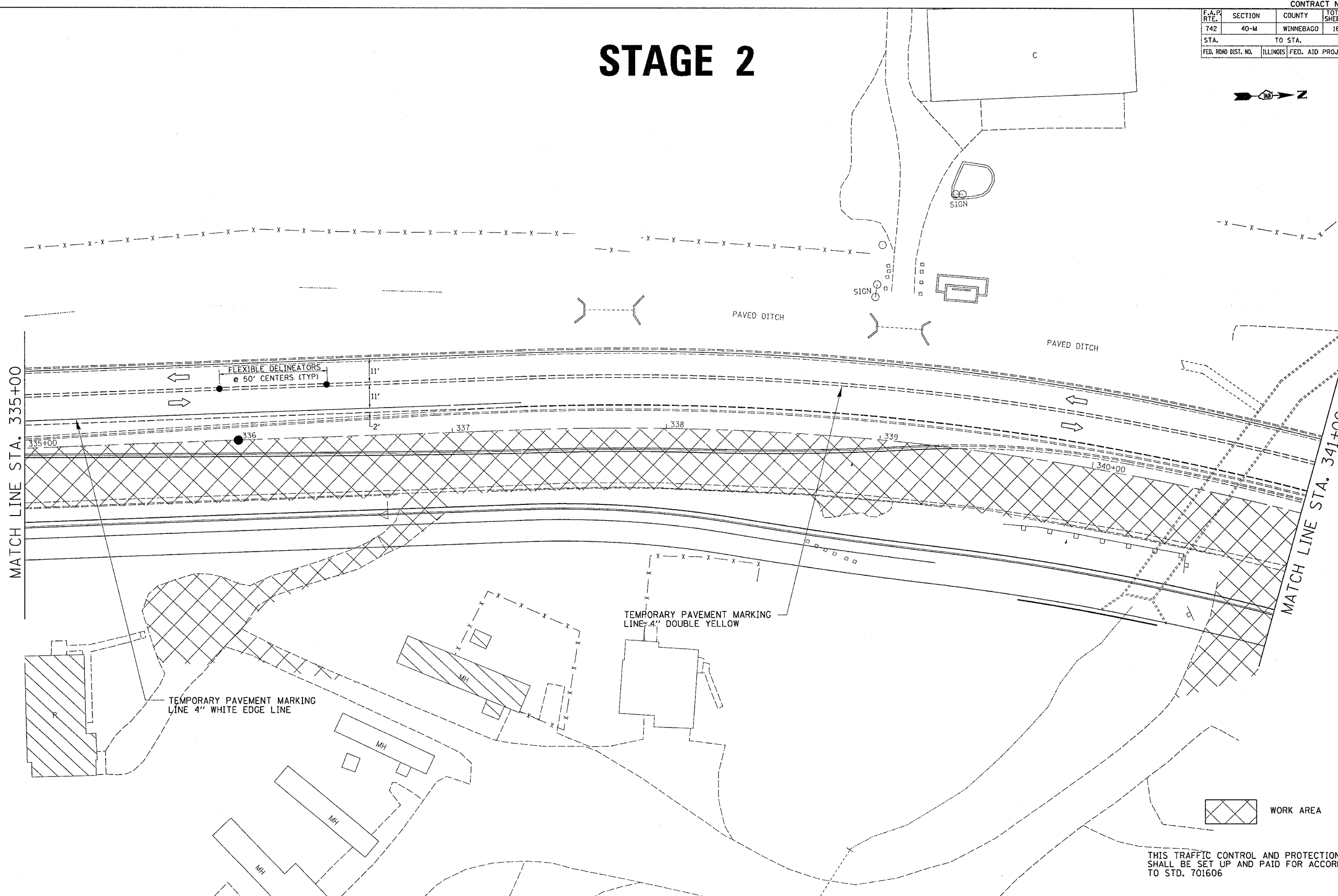
ONLY ONE ARROW BOARD REQUIRED

STAGE 2 CONSTRUCTION

PLOT DATE * Mon Apr 03 14:31:15 2006
 FILE NAME * c:\p\projects\64820\stage2\stage2.dgn
 PLOT SCALE * 28.0000' / IN.
 USER NAME * grantm

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	47
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

STAGE 2



MATCH LINE STA. 335+00

MATCH LINE STA. 341+00

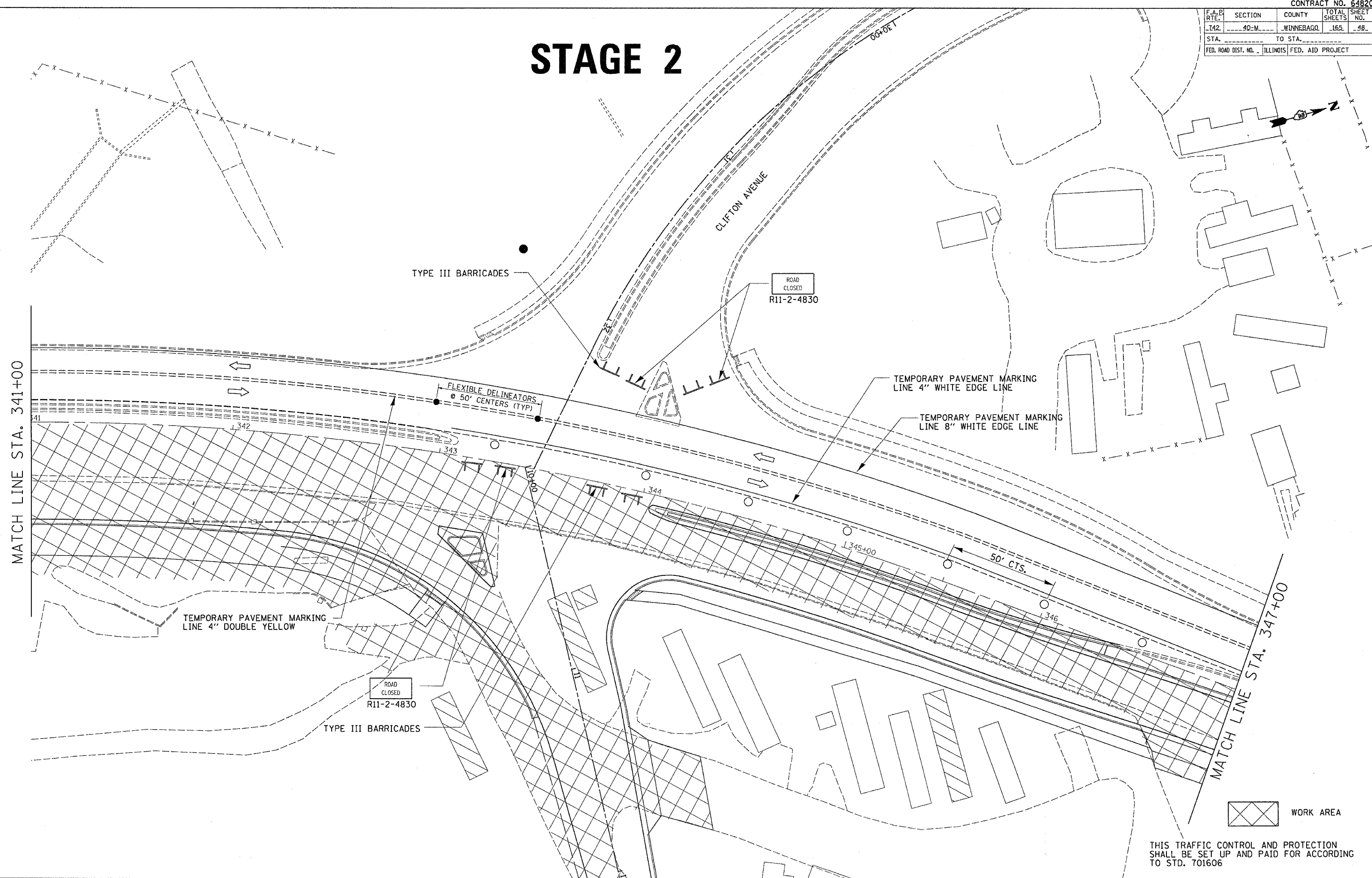
WORK AREA

THIS TRAFFIC CONTROL AND PROTECTION SHALL BE SET UP AND PAID FOR ACCORDING TO STD. 701606

PLOT DATE = Mon Apr 03 13:58:04 2006
PLOT SCALE = 20.0000' / 1" / N
USER NAME = jordanhd

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
142	40-M	WINNEBAGO	165	48
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS		FED. AID PROJECT

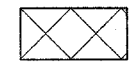
STAGE 2



MATCH LINE STA. 341+00

MATCH LINE STA. 347+00

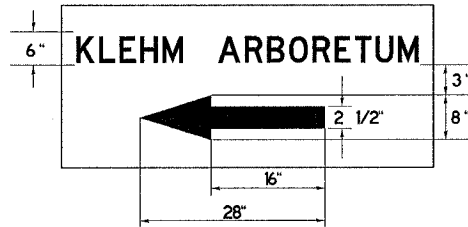
PLOT DATE = Nov 03 14:55:28
 FILE NAME = c:\pvc\pcc\142\48\2\64820.dwg
 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = gromtpm

 WORK AREA

THIS TRAFFIC CONTROL AND PROTECTION SHALL BE SET UP AND PAID FOR ACCORDING TO STD. 701606

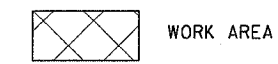
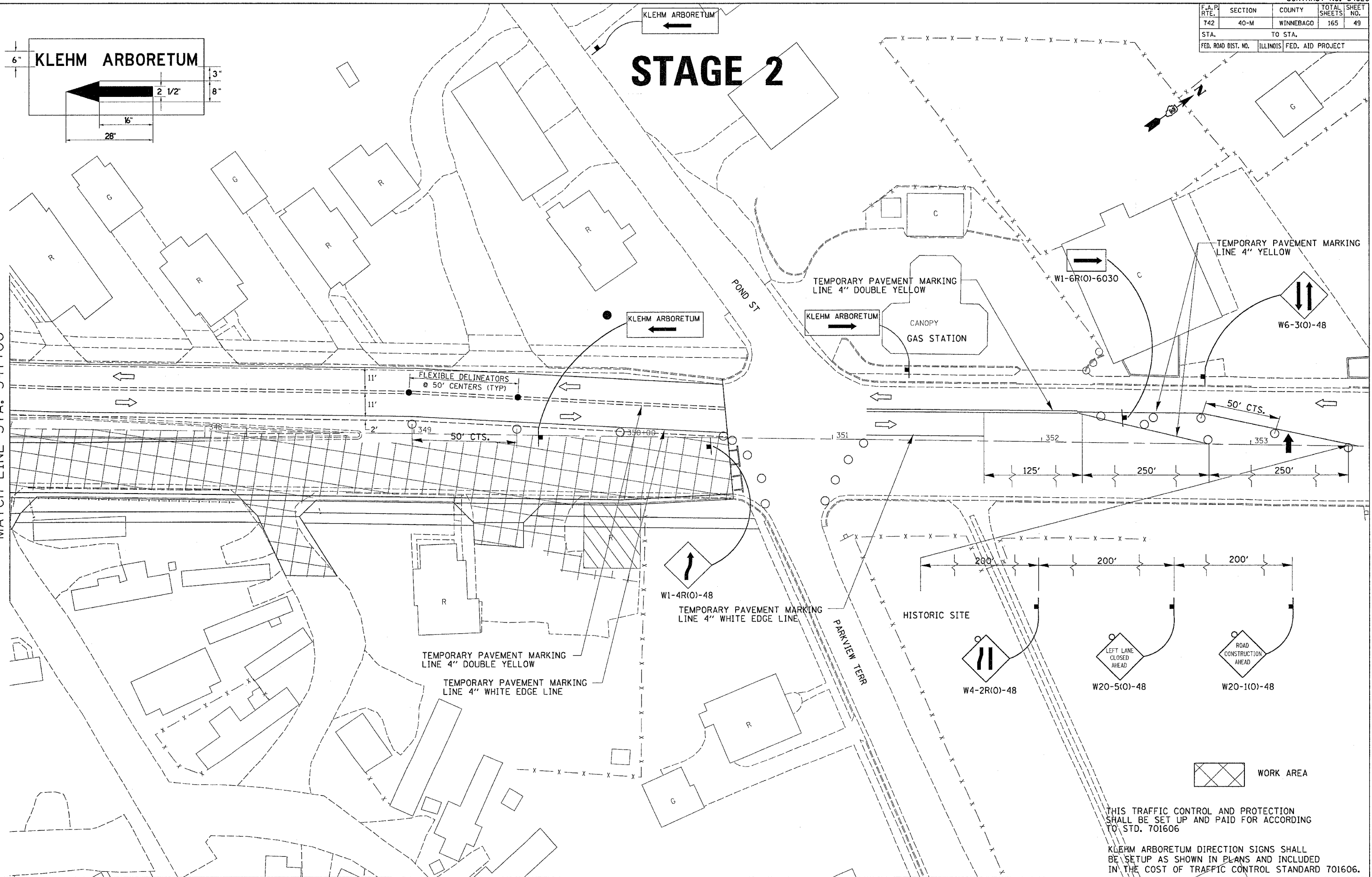
STAGE 2 CONSTRUCTION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	49
STA. TO STA.		ILLINOIS FED. AID PROJECT		



STAGE 2

MATCH LINE STA. 347+00



THIS TRAFFIC CONTROL AND PROTECTION SHALL BE SET UP AND PAID FOR ACCORDING TO STD. 701606

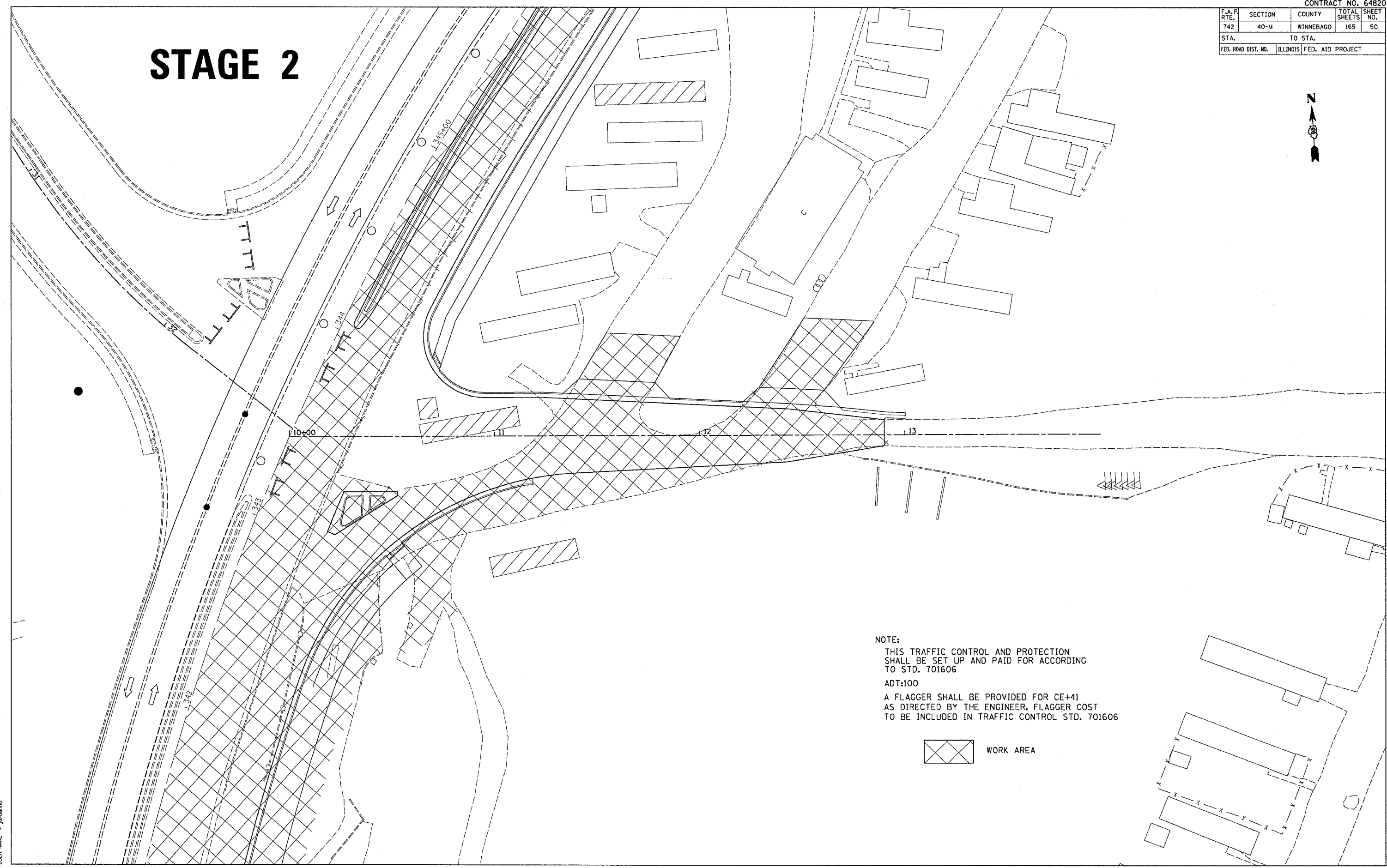
KLEHM ARBORETUM DIRECTION SIGNS SHALL BE SET UP AS SHOWN IN PLANS AND INCLUDED IN THE COST OF TRAFFIC CONTROL STANDARD 701606.

PLOT DATE = Fri Apr 21 11:45:46 2006
 FILE NAME = c:\prowork\2006\0421\0421002\0421002.dgn
 PLOT SCALE = 28.0000 / IN.
 USER NAME = gromp

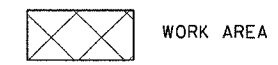
STAGE 2 CONSTRUCTION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	50
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STAGE 2

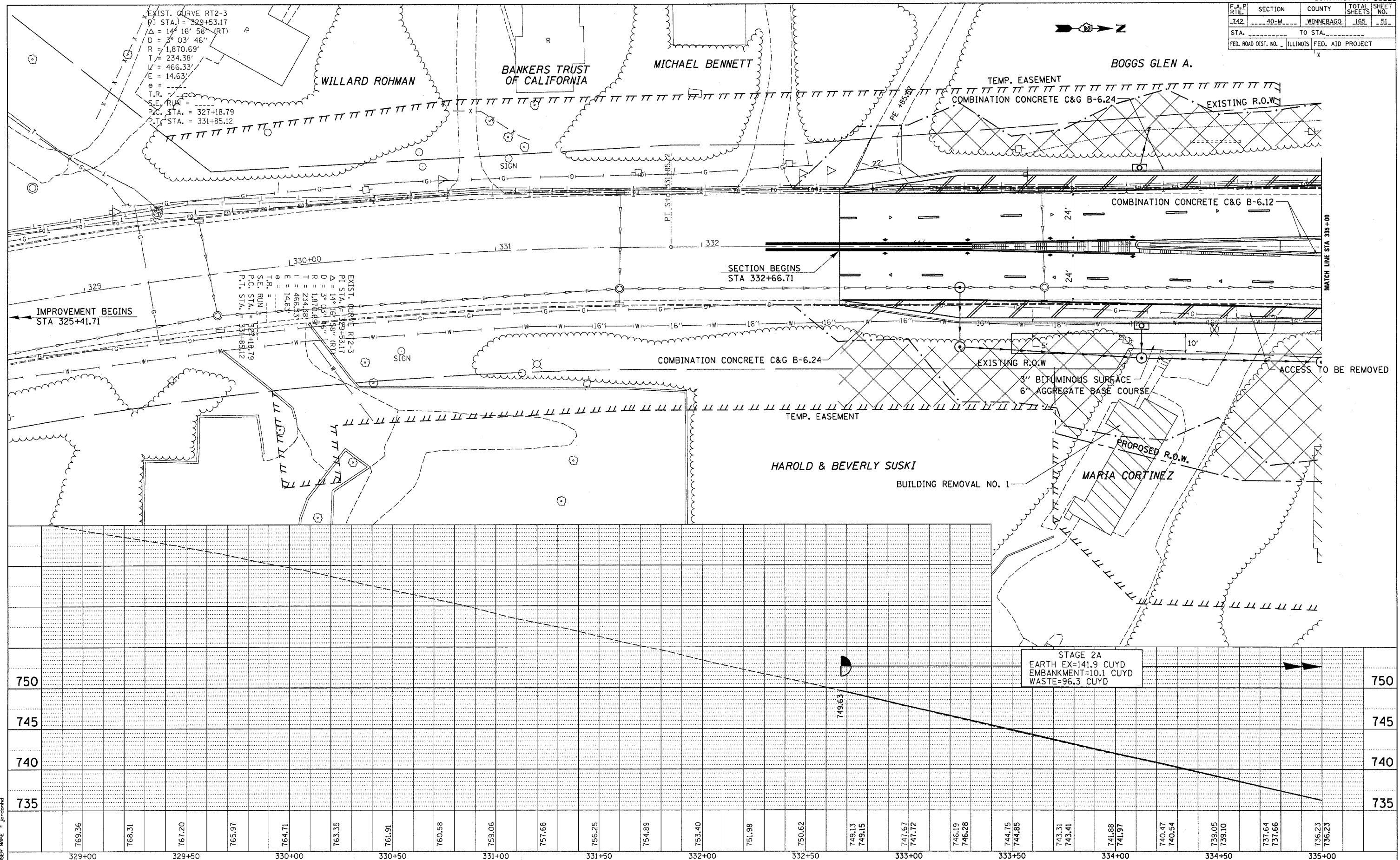


NOTE:
 THIS TRAFFIC CONTROL AND PROTECTION SHALL BE SET UP AND PAID FOR ACCORDING TO STD. 701606
 ADT:100
 A FLAGGER SHALL BE PROVIDED FOR CE+41 AS DIRECTED BY THE ENGINEER. FLAGGER COST TO BE INCLUDED IN TRAFFIC CONTROL STD. 701606



PLOT DATE = Mon Apr 03 13:06:05 2006
 PLOT SCALE = 20.0000 / IN.
 USER NAME = jordanhd

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	51
STA. 325+00		TO STA. 335+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PLAN

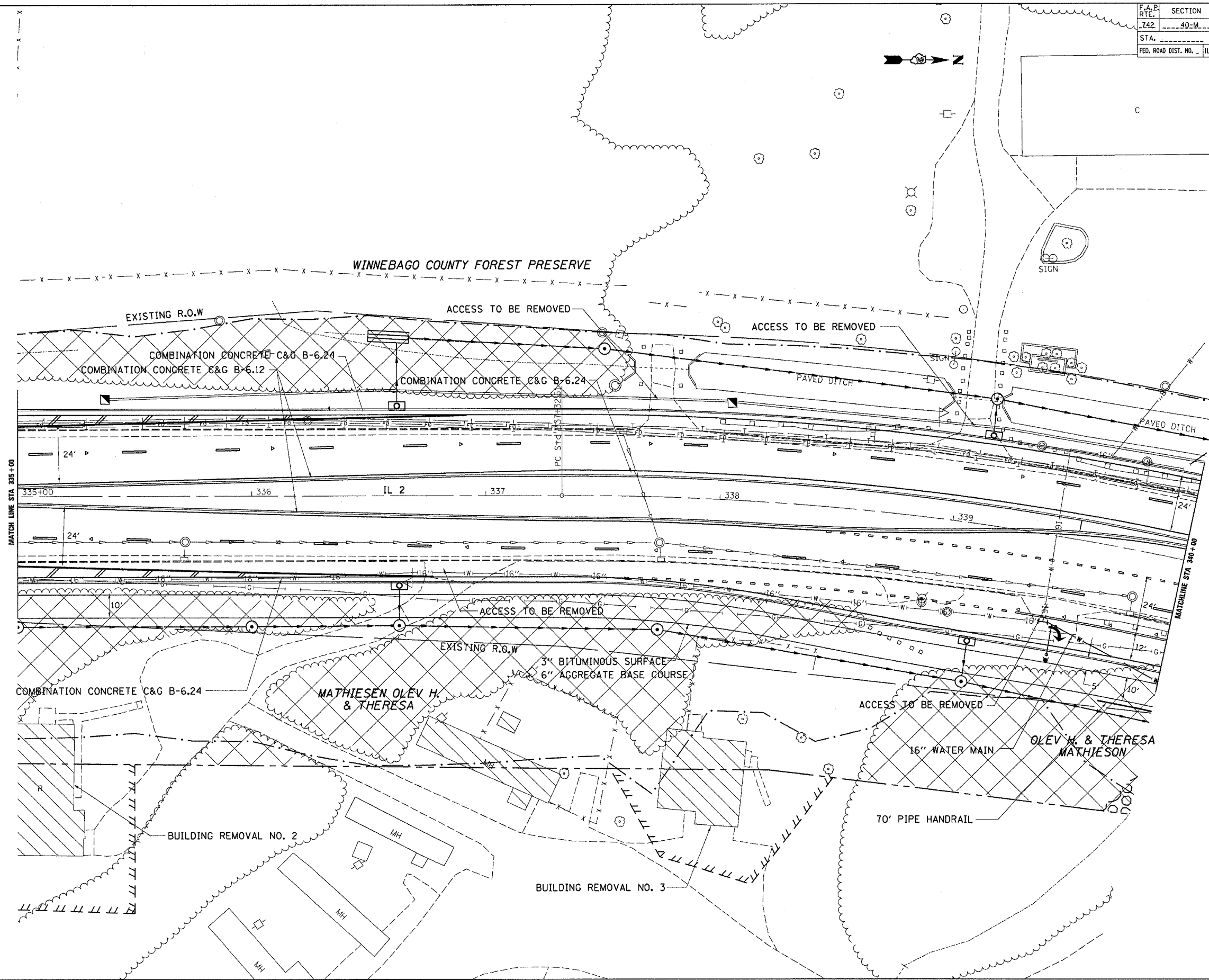
DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
NO.	
DESCRIPTION	
DATE	
BY	
NO.	
DESCRIPTION	

PROFILE

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

PLOT DATE = Fri May 26 14:25:40 2006
 FILE NAME = C:\projects\64820\64820\plan\plan.dgn
 USER NAME = jordan

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	52
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



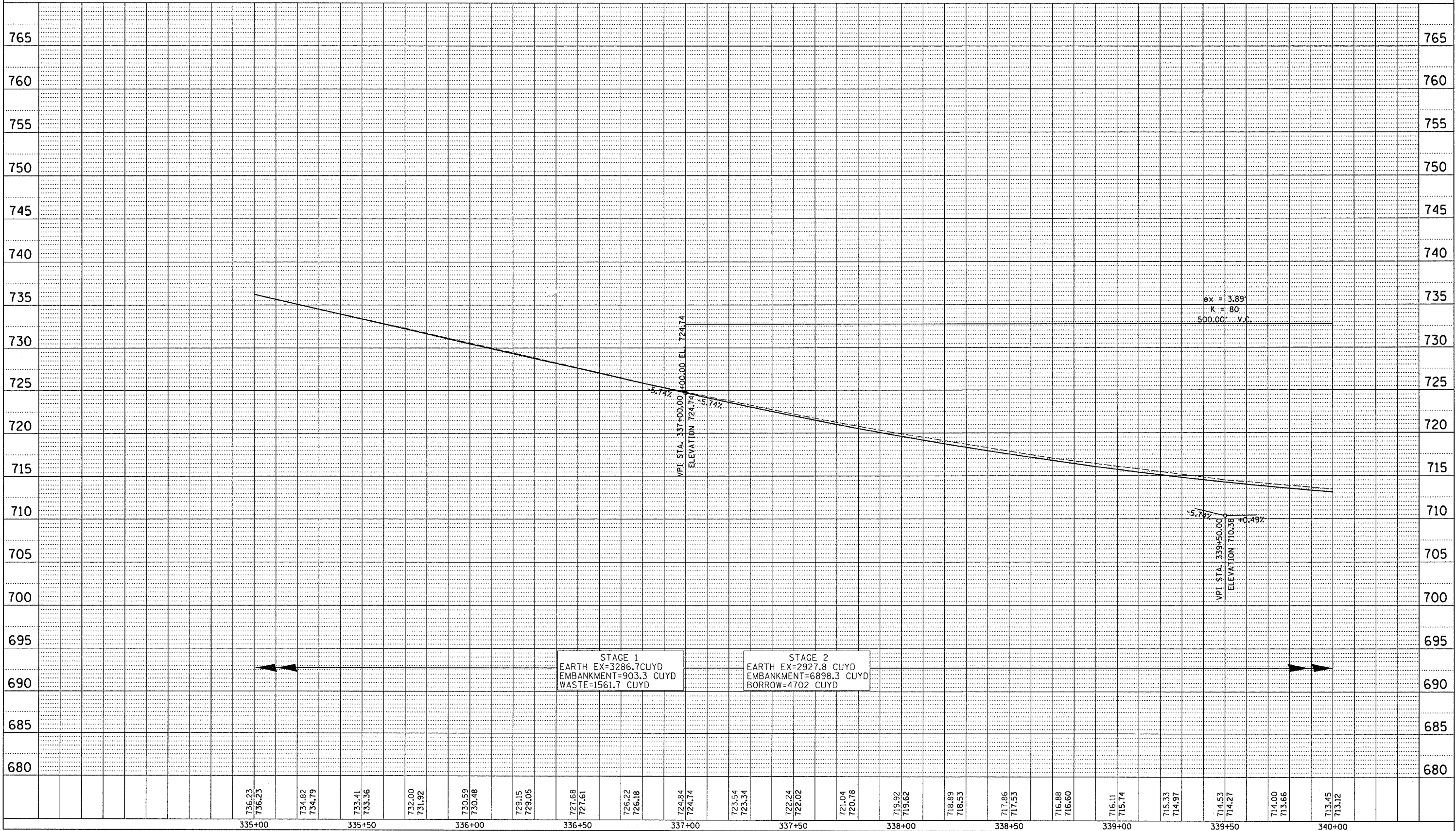
PLOT DATE = Fri, Nov 26 14:25:46 2006
 FILE NAME = C:\projects\2005\902\955902\plan.dgn
 PLOT SCALE = 20.0000 / IN.
 USER NAME = jordanhd

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	53
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN	DESIGNED BY	DATE
NOTED BY	CHECKED BY	
NO.	FILE NAME	

PROFILE	DESIGNED BY	DATE
NOTED BY	CHECKED BY	
NO.	FILE NAME	

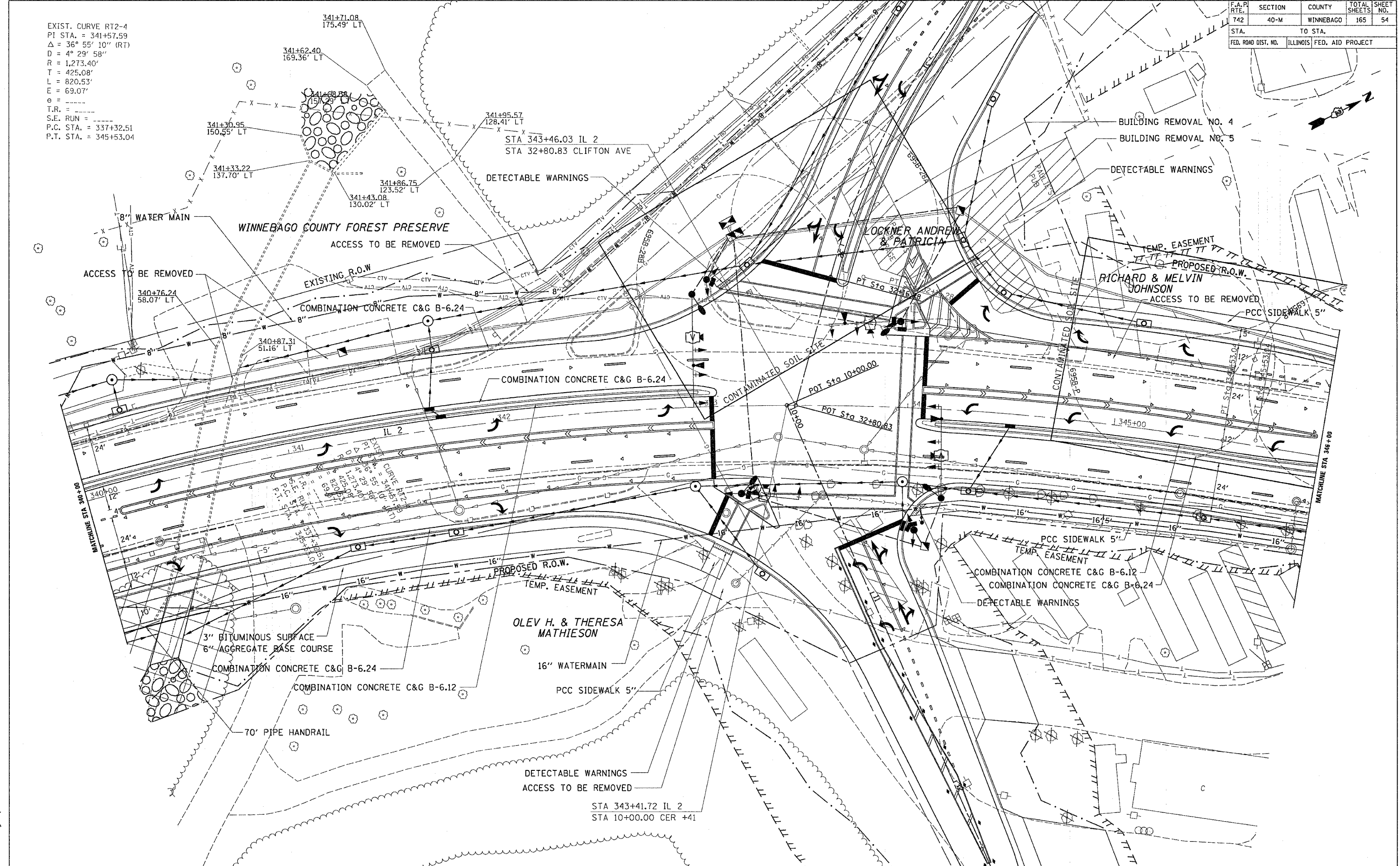
PLOT DATE = Mon Apr 03 11:25:05 2006
 PLOT SCALE = 20.0000' / IN.
 USER NAME = Jordanhd



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	54

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

EXIST. CURVE RT2-4
 PI STA. = 341+57.59
 $\Delta = 36^\circ 55' 10''$ (RT)
 $D = 4^\circ 29' 58''$
 $R = 1,273.40'$
 $T = 425.08'$
 $L = 820.53'$
 $E = 69.07'$
 $e = \dots$
 $T.R. = \dots$
 S.E. RUN = \dots
 P.C. STA. = 337+32.51
 P.T. STA. = 345+53.04



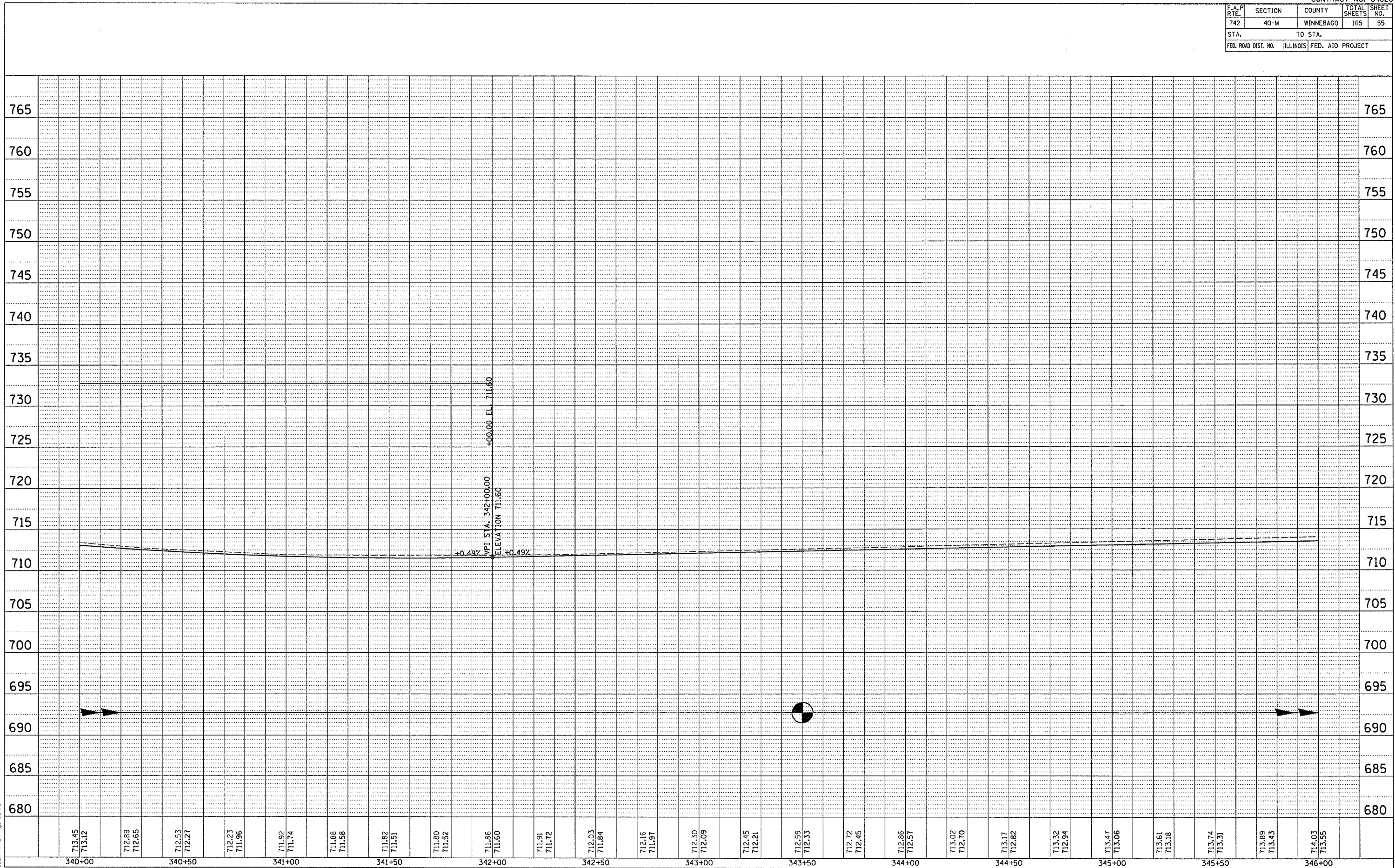
PLOT DATE = Fri Apr 21 09:39:12 2006
 FILE NAME = c:\nrc\msta\p285302\4858220.plt.dgn
 PLOT SCALE = 20.0000 / 1 IN.
 USER NAME = gremg

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	55
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

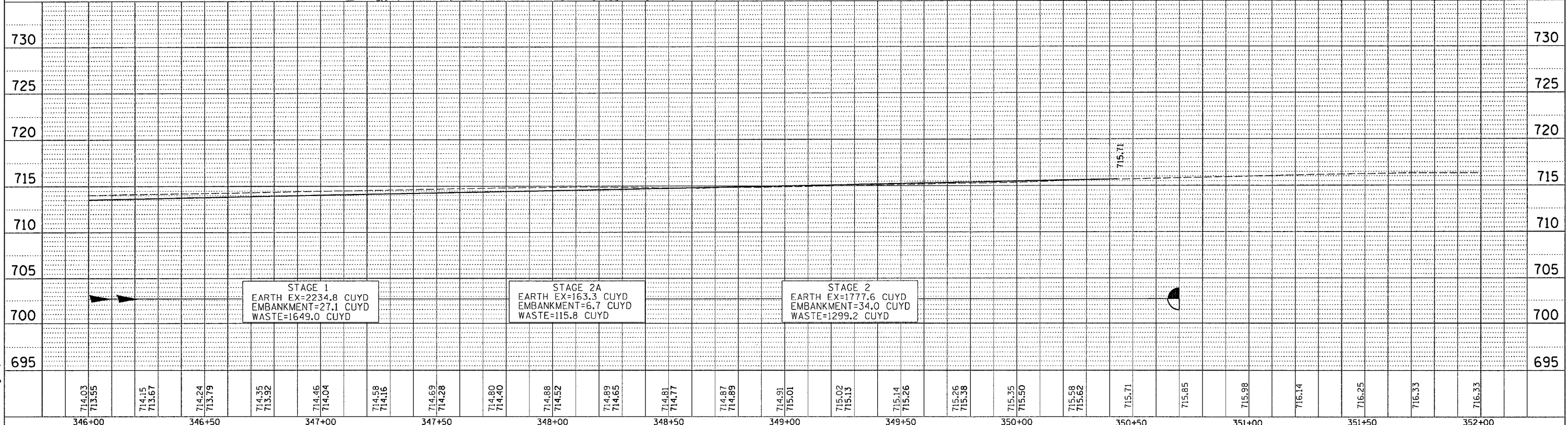
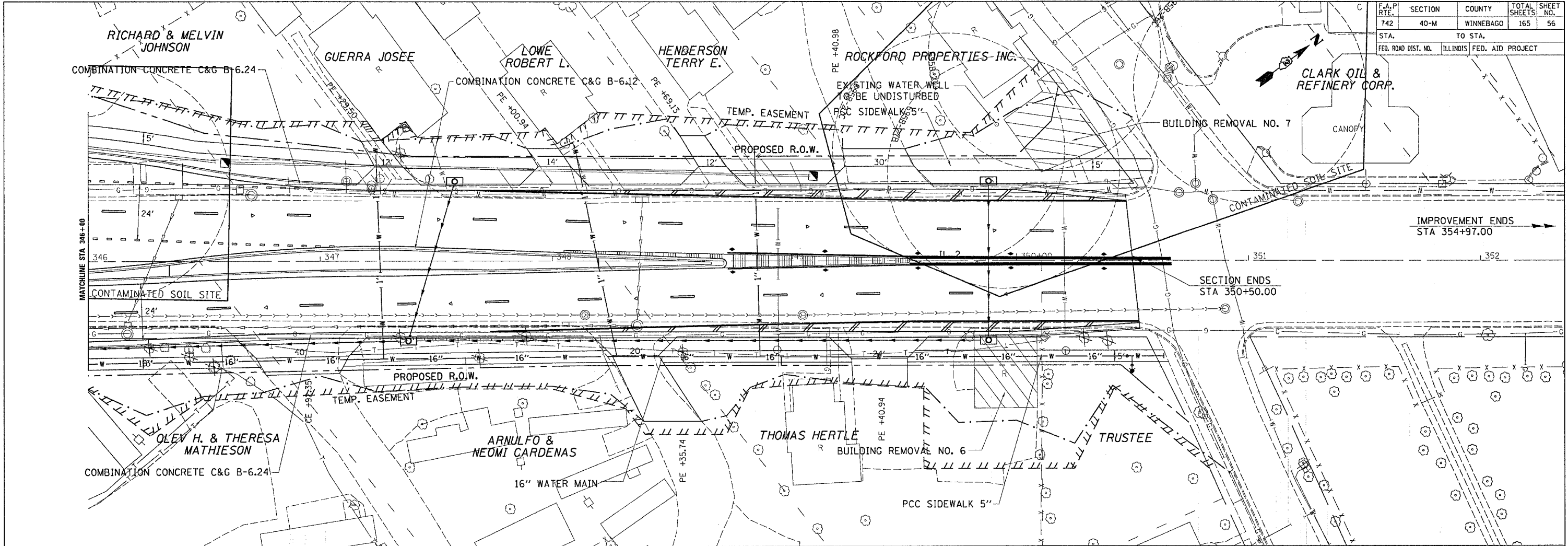
PLAN	REVISED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	ALIGNMENT CHECKED		
	PROFILES CHECKED		
	CLAD FILE NAME		

PROFILE	REVISED	BY	DATE
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		

PLOT DATE = Mon Apr 03 11:28:55 2006
 PLOT SCALE = 20.0000' / IN.
 USER NAME = jordanhd



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	56
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PLAN

SURVEYED	BY	DATE
PLOTTED		
CHECKED		
REVISIONS		
NO. OF WAYS CHECKED		
CADD FILE NAME		

PROFILE

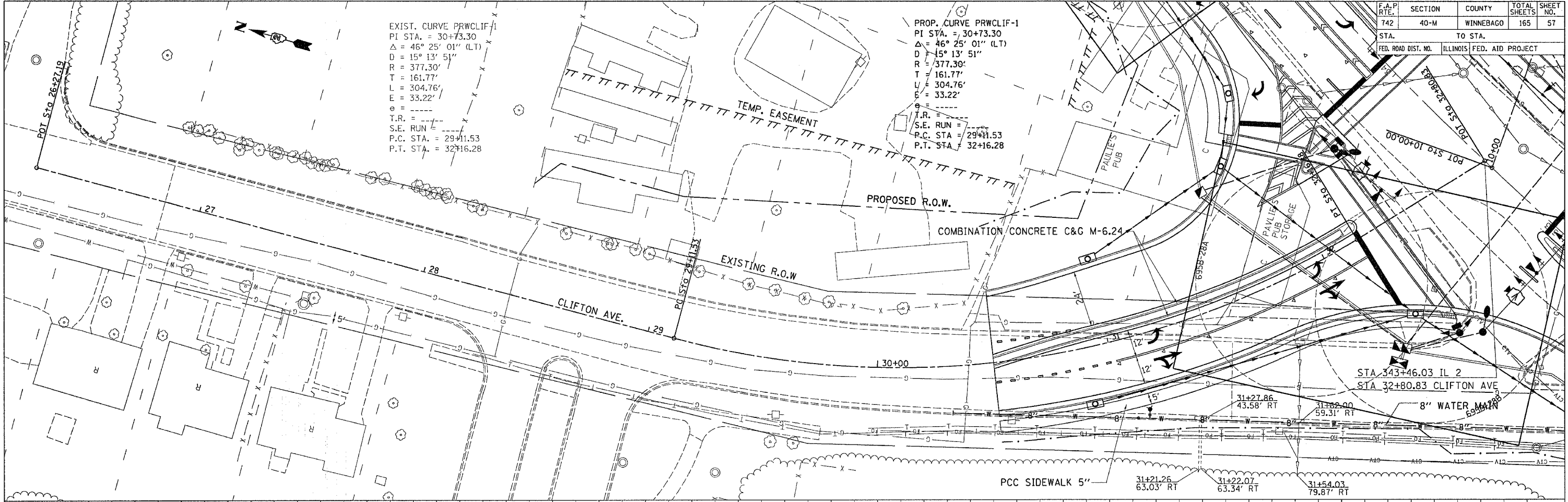
SURVEYED	BY	DATE
PLOTTED		
CHECKED		
REVISIONS		
NO. OF WAYS CHECKED		
STRUCTURE NOTATION DRWG		

PLOT DATE = Fri Apr 21 09:33:13 2006
 FILE NAME = c:\p\projects\64820\64820\plan.dgn
 PLOT SCALE = 20.0000 / IN.
 USER NAME = gcrayton

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	57
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

EXIST. CURVE PRWCLIF-1
 PI STA. = 30+73.30
 $\Delta = 46^\circ 25' 01''$ (LT)
 $D = 15^\circ 13' 51''$
 $R = 377.30'$
 $T = 161.77'$
 $L = 304.76'$
 $E = 33.22'$
 $\theta = \dots$
 T.R. =
 S.E. RUN =
 P.C. STA. = 29+11.53
 P.T. STA. = 32+16.28

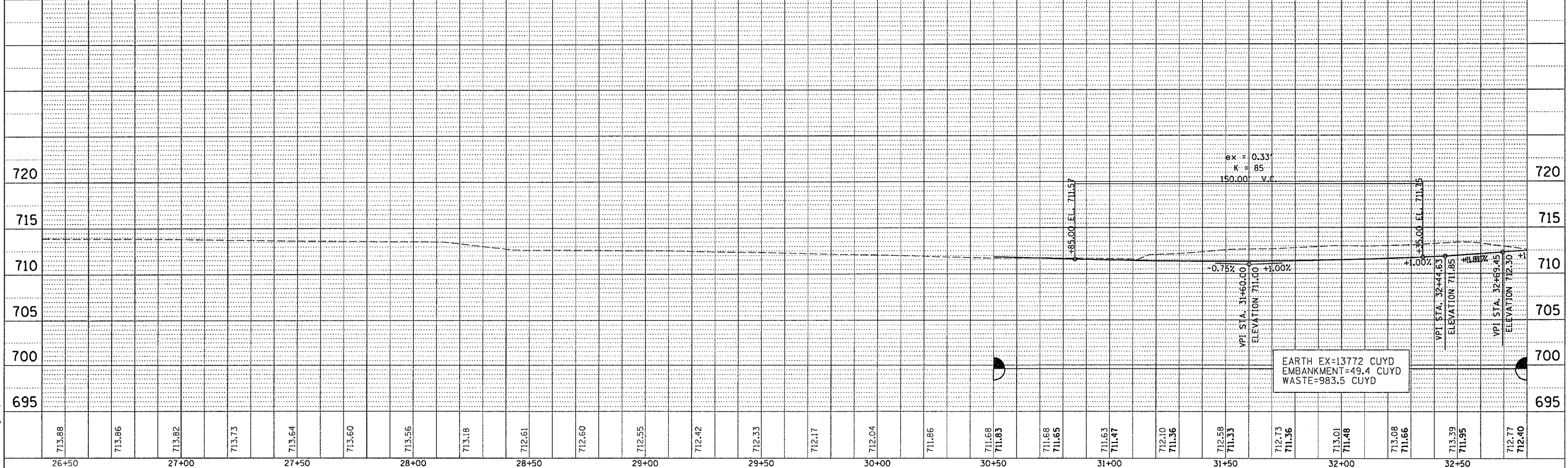
PROP. CURVE PRWCLIF-1
 PI STA. = 30+73.30
 $\Delta = 46^\circ 25' 01''$ (LT)
 $D = 15^\circ 13' 51''$
 $R = 377.30'$
 $T = 161.77'$
 $L = 304.76'$
 $E = 33.22'$
 $\theta = \dots$
 T.R. =
 S.E. RUN =
 P.C. STA. = 29+11.53
 P.T. STA. = 32+16.28



PLAN	SURVEYED	DATE
	PLOTTED	
	NOTED	
	BY	
	NO.	

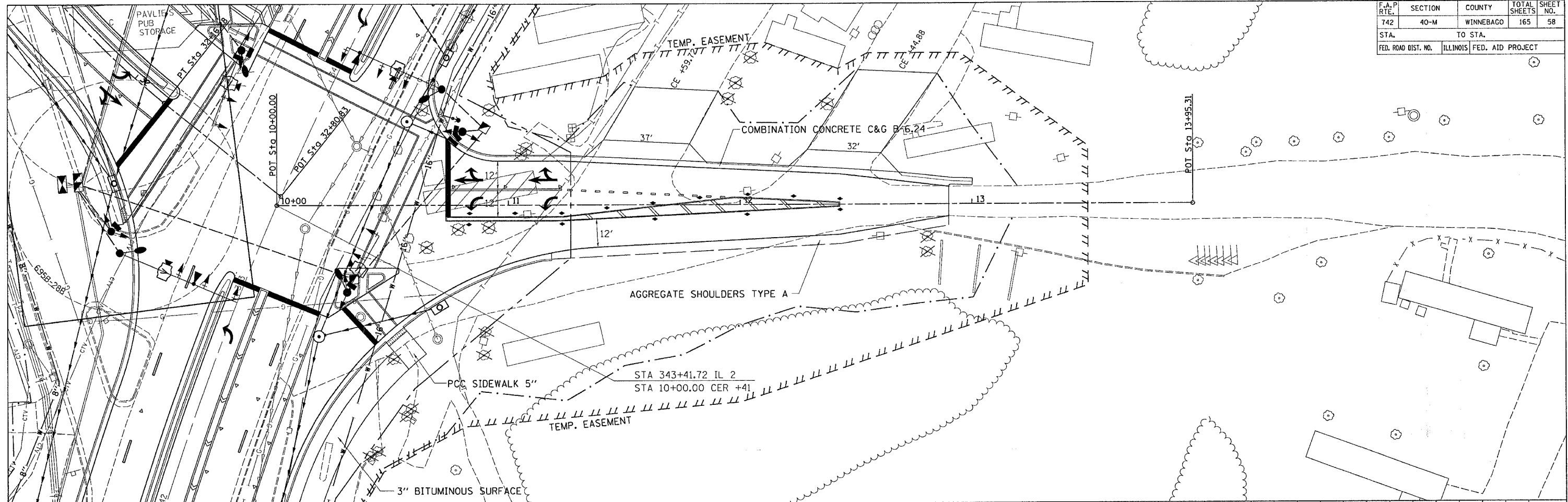
PROFILE	SURVEYED	DATE
	PLOTTED	
	NOTED	
	BY	
	NO.	

PLOT DATE = Fri Apr 21 09:33:14 2006
 FILE NAME = c:\p\proj\64820\262\262.dwg
 PLOT SCALE = 26.0000 / 1 IN.
 USER NAME = gremph



PLAN AND PROFILE CLIFTON AVE.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	58
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PLAN

REVISION	DATE
BY	
NO.	

NOTE BOOK NO. _____

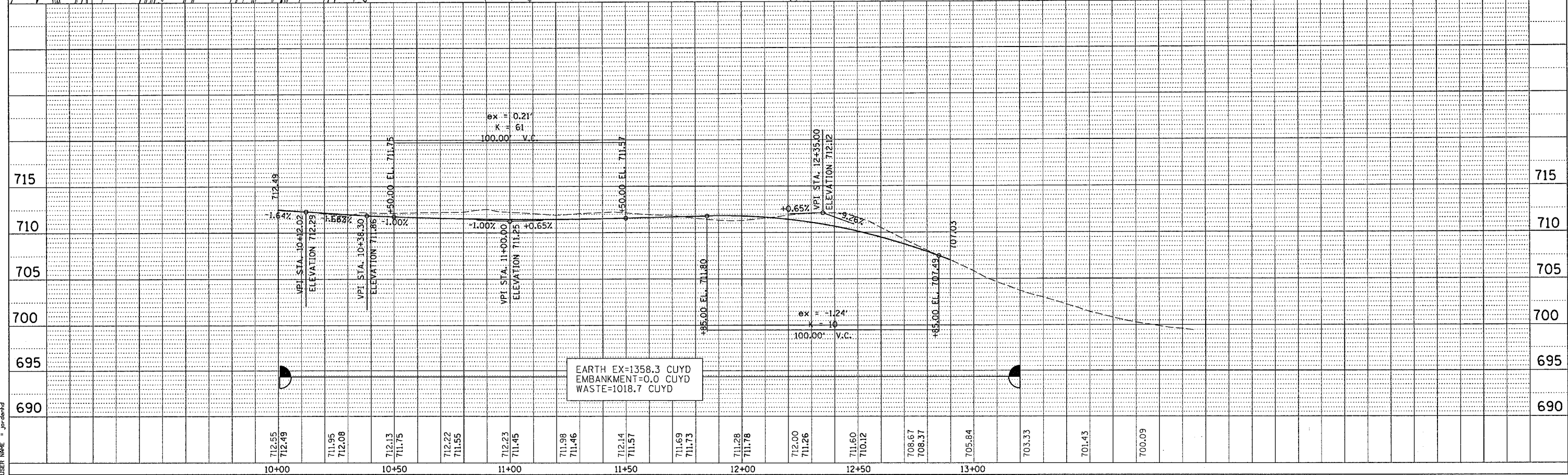
DATE _____

PROFILE

REVISION	DATE
BY	
NO.	

NOTE BOOK NO. _____

DATE _____

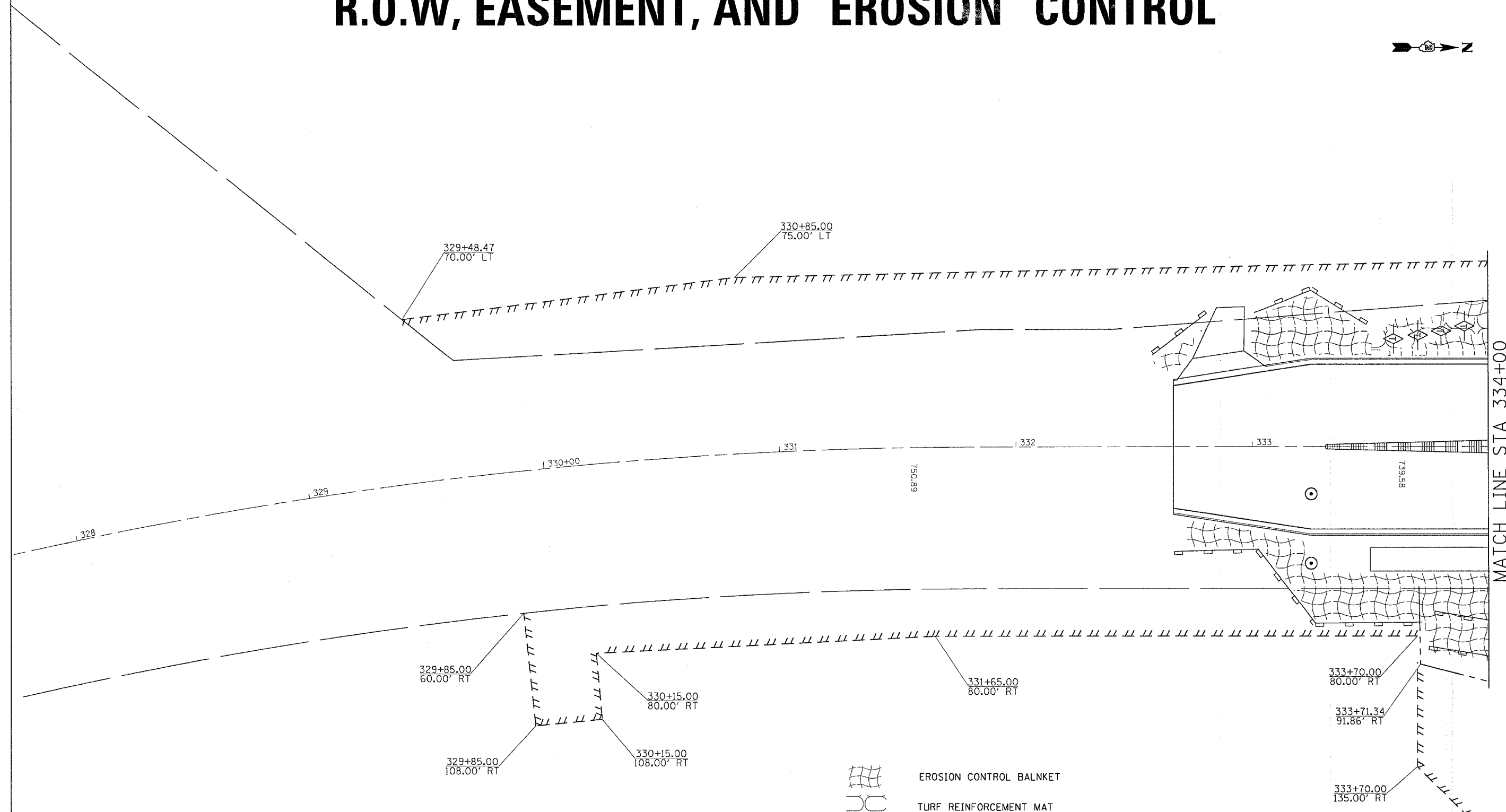


PLOT DATE = Mon Apr 83 11:28:57 2886
 FILE NAME = C:\p\proj\1025002\1025002a1.plt
 USER NAME = jrgood

PLAN AND PROFILE CER +41






F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	59
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

R.O.W, EASEMENT, AND EROSION CONTROL



MATCH LINE STA 334+00

PLOT DATE = Mon Apr 03 11:28:33 2006
 FILE NAME = c:\p06\p06a\2656902\1856002-ans.dgn
 PLOT SCALE = 28.00 / IN.
 USER NAME = jordanhd

-  EROSION CONTROL BALNKET
-  TURF REINFORCEMENT MAT
-  TEMPORARY DITCH CHECK
-  PERIMETER EROSION BARRIER
-  INLET PIPE PROTECTION

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

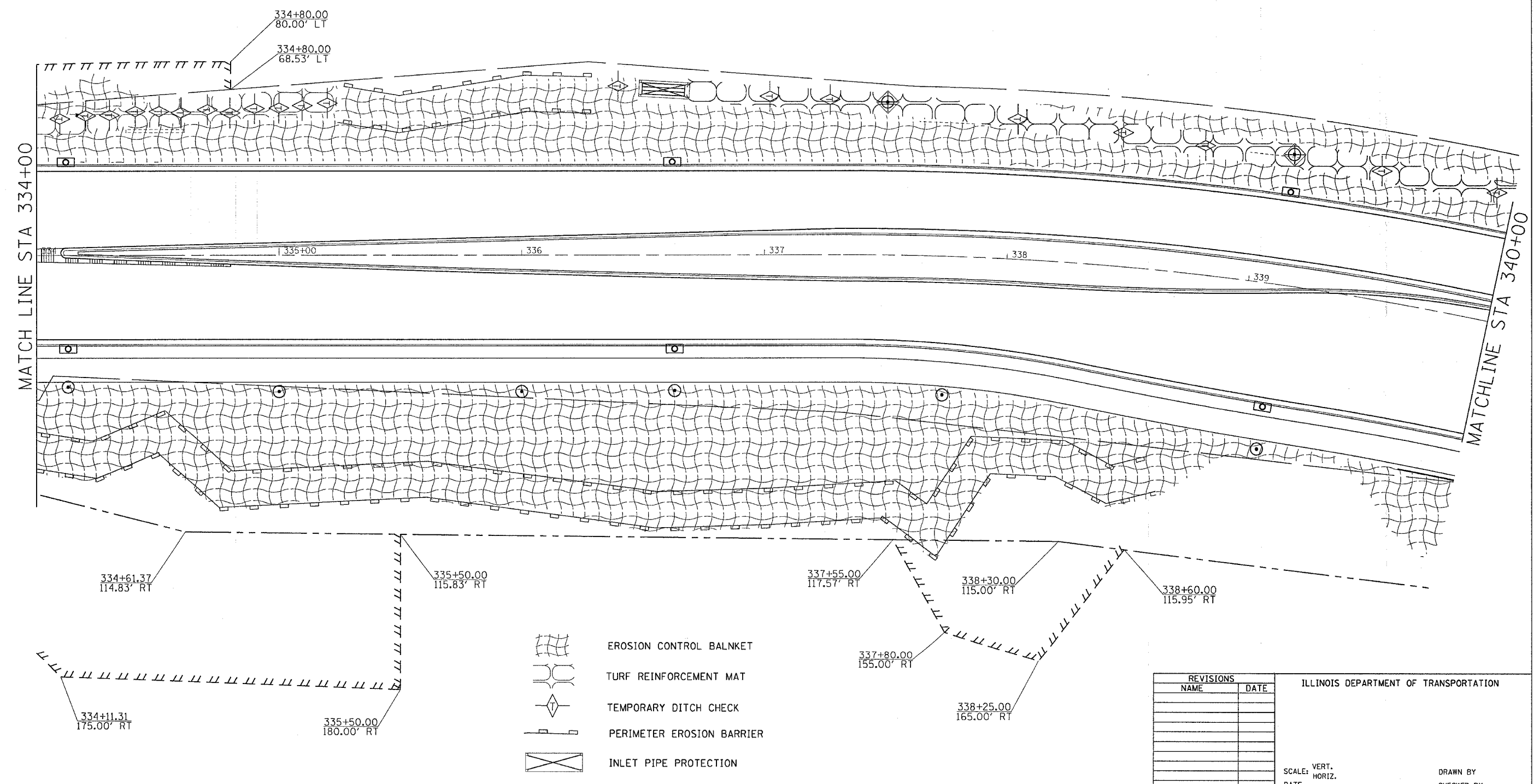
SCALE: VERT. _____
 HORIZ. _____

DATE _____

DRAWN BY _____
 CHECKED BY _____






F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	60
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

R.O.W, EASEMENT, AND EROSION CONTROL



MATCH LINE STA 334+00

MATCHLINE STA 340+00

-  EROSION CONTROL BALNKET
-  TURF REINFORCEMENT MAT
-  TEMPORARY DITCH CHECK
-  PERIMETER EROSION BARRIER
-  INLET PIPE PROTECTION

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

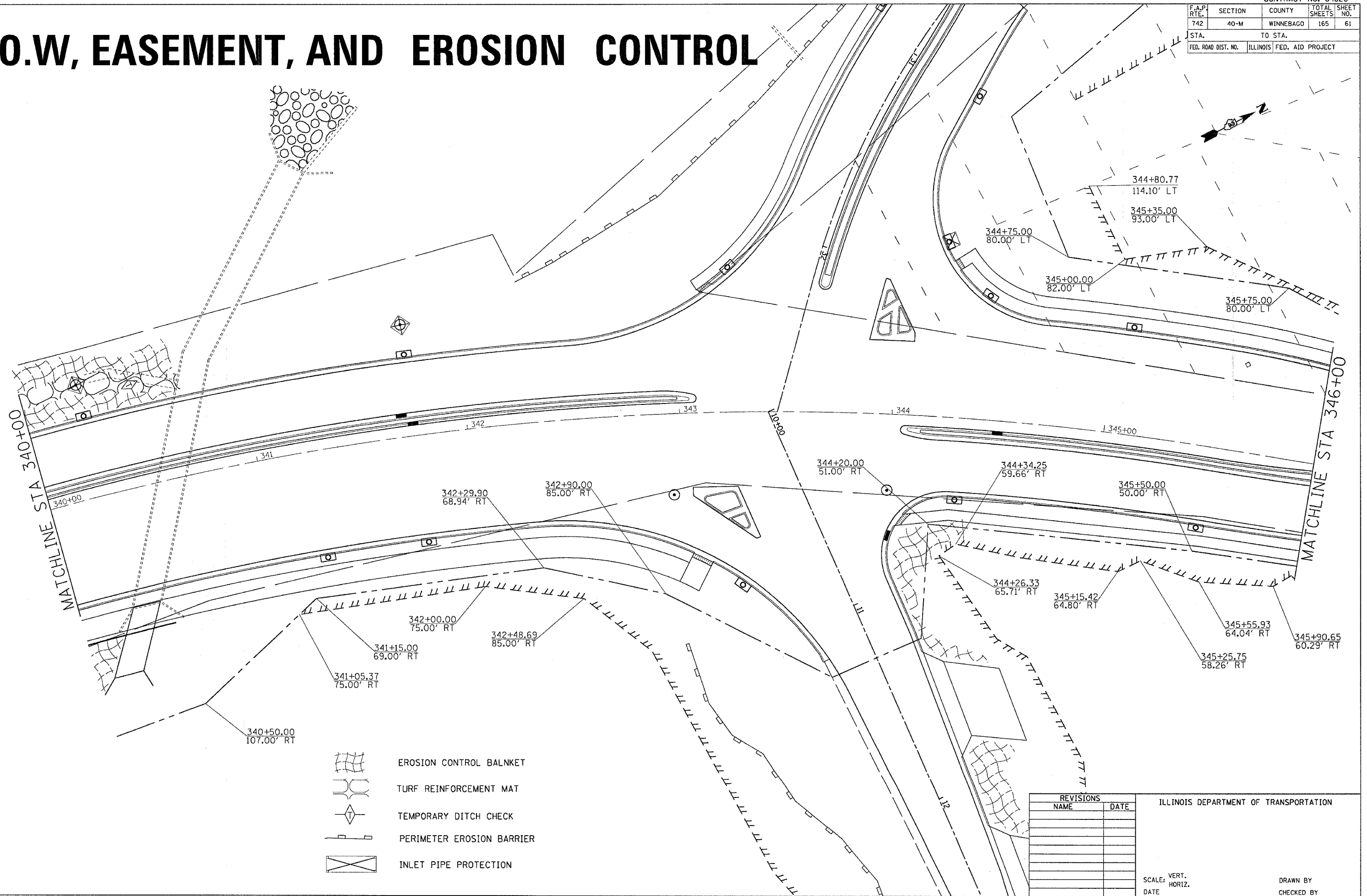
SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

PLOT DATE = Mon Apr 03 11:30:31 2006
 PLOT SCALE = 20.00' / 1" IN
 USER NAME = jordanhd

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	61
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

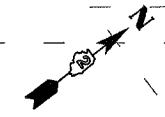
R.O.W, EASEMENT, AND EROSION CONTROL



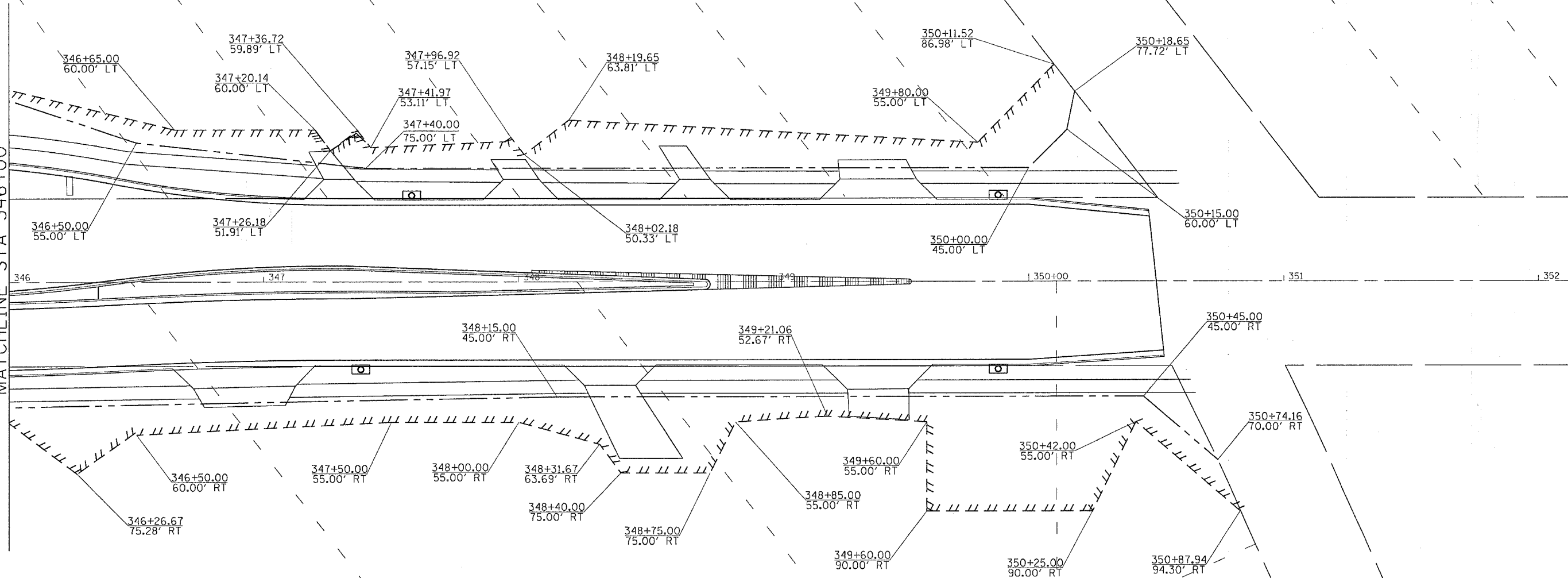
PLOT DATE = Mon Apr 05 11:28:52 2005
 PLOT SCALE = 20.00' = 1" N
 USER NAME = jordanhd

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	62
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

R.O.W, EASEMENT, AND EROSION CONTROL



MATCHLINE STA 346+00



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

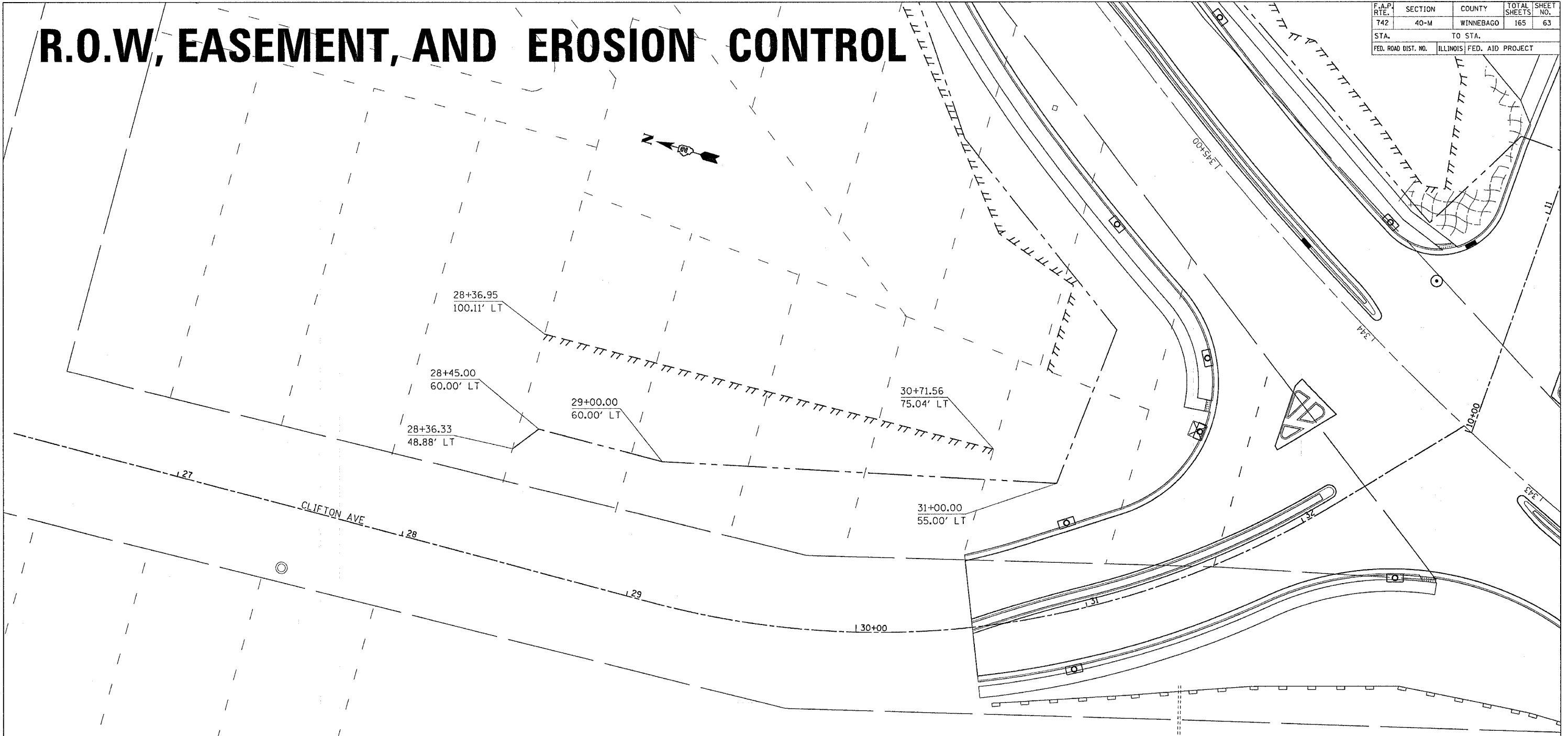
SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____






PLOT DATE = Mon Apr 03 11:56:52 2006
 FILE NAME = I:\projects\64820\64820.dgn
 PLOT SCALE = 20.00' / IN.
 USER NAME = jordanhd

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	63
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

R.O.W, EASEMENT, AND EROSION CONTROL



PLOT DATE = Mon Apr 03 11:26:02 2006
 FILE NAME = \\s010000\pub\64820\64820.dwg
 PLOT SCALE = 20.000 / IN.
 USER NAME = jordanhd

-  EROSION CONTROL BALNKET
-  TURF REINFORCEMENT MAT
-  TEMPORARY DITCH CHECK
-  PERIMETER EROSION BARRIER
-  INLET PIPE PROTECTION

REVISIONS	
NAME	DATE

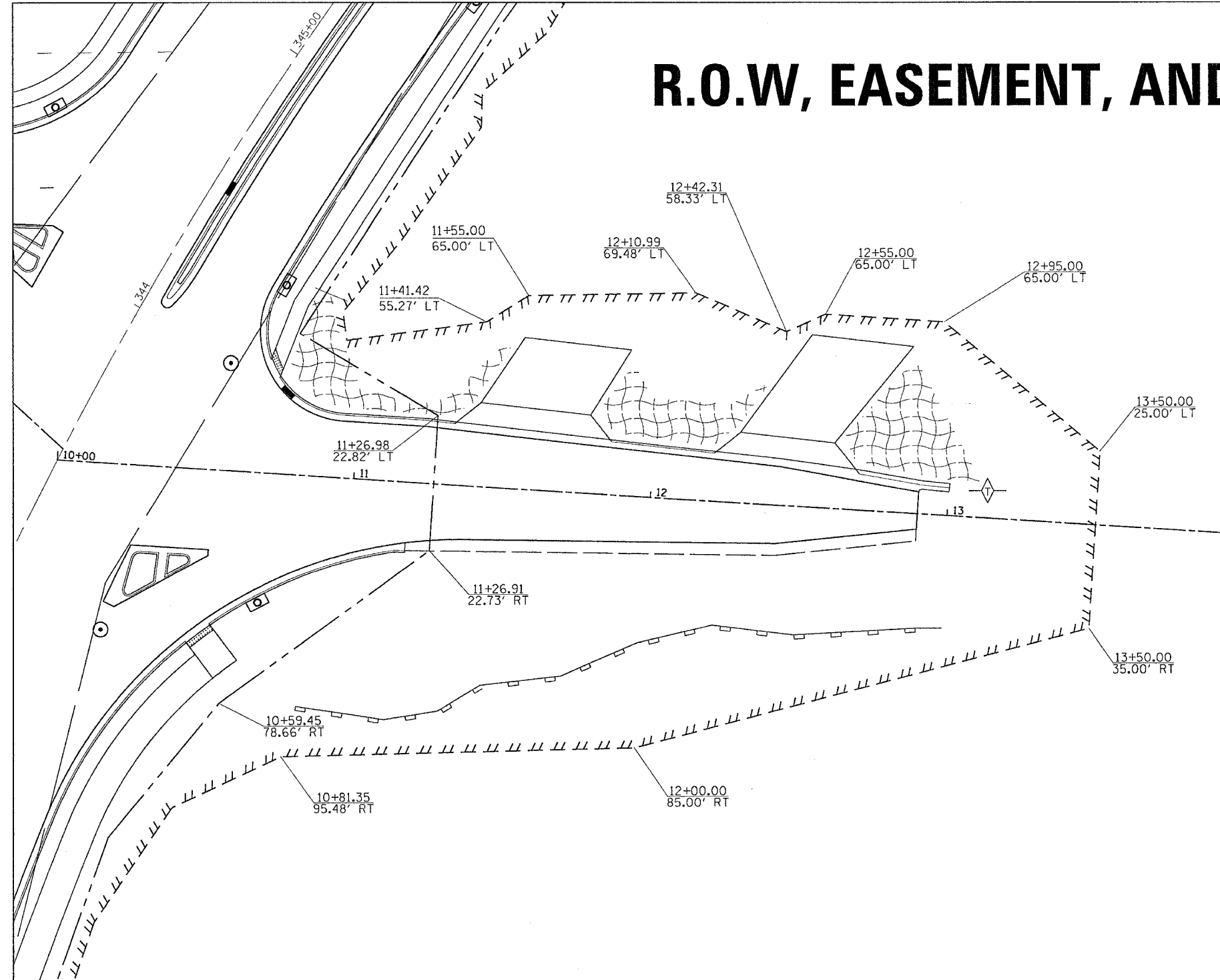
ILLINOIS DEPARTMENT OF TRANSPORTATION






SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	64
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

R.O.W, EASEMENT, AND EROSION CONTROL



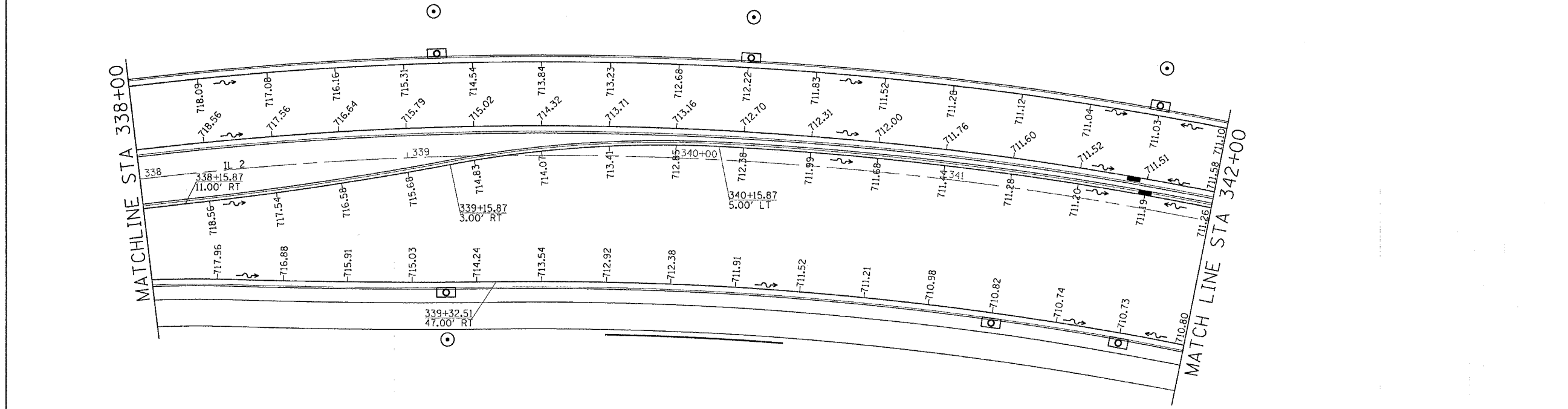
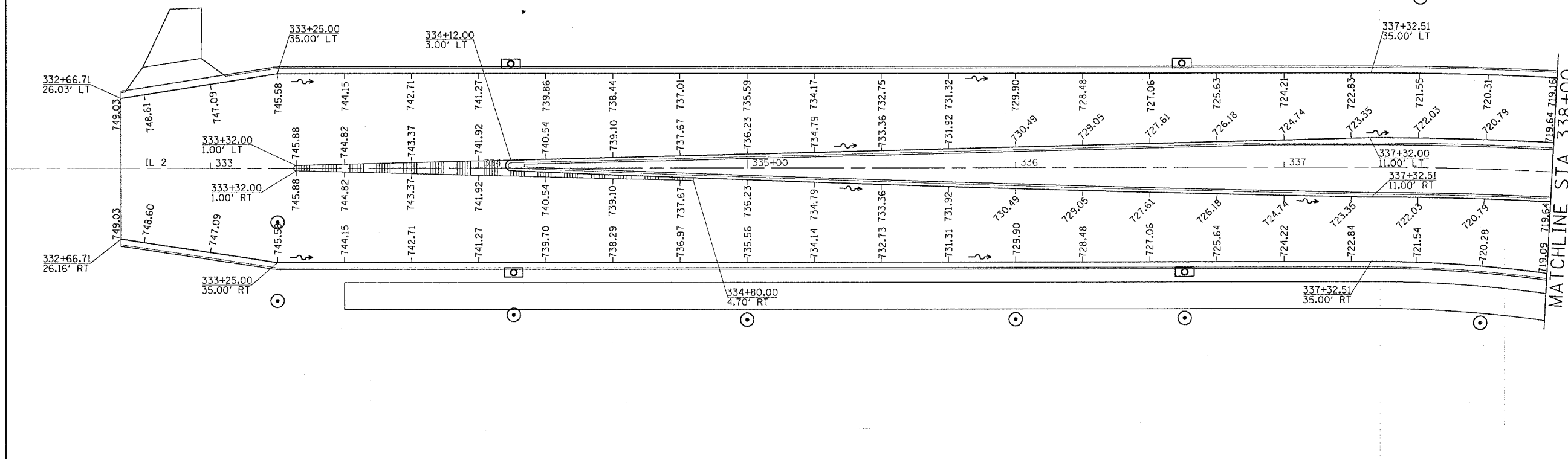
-  EROSION CONTROL BALNKET
-  TURF REINFORCEMENT MAT
-  TEMPORARY DITCH CHECK
-  PERIMETER EROSION BARRIER
-  INLET PIPE PROTECTION

DATE = Mon Apr 83 11:29:33 2886
 FILE NAME = c:\projects\p2\85820\85820.dwg
 PLOT SCALE = 28.800' / IN.
 USER NAME = jorlevhd

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCALE: VERT. HORIZ. DATE
DRAWN BY		CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	65
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PAVEMENT ELEVATIONS

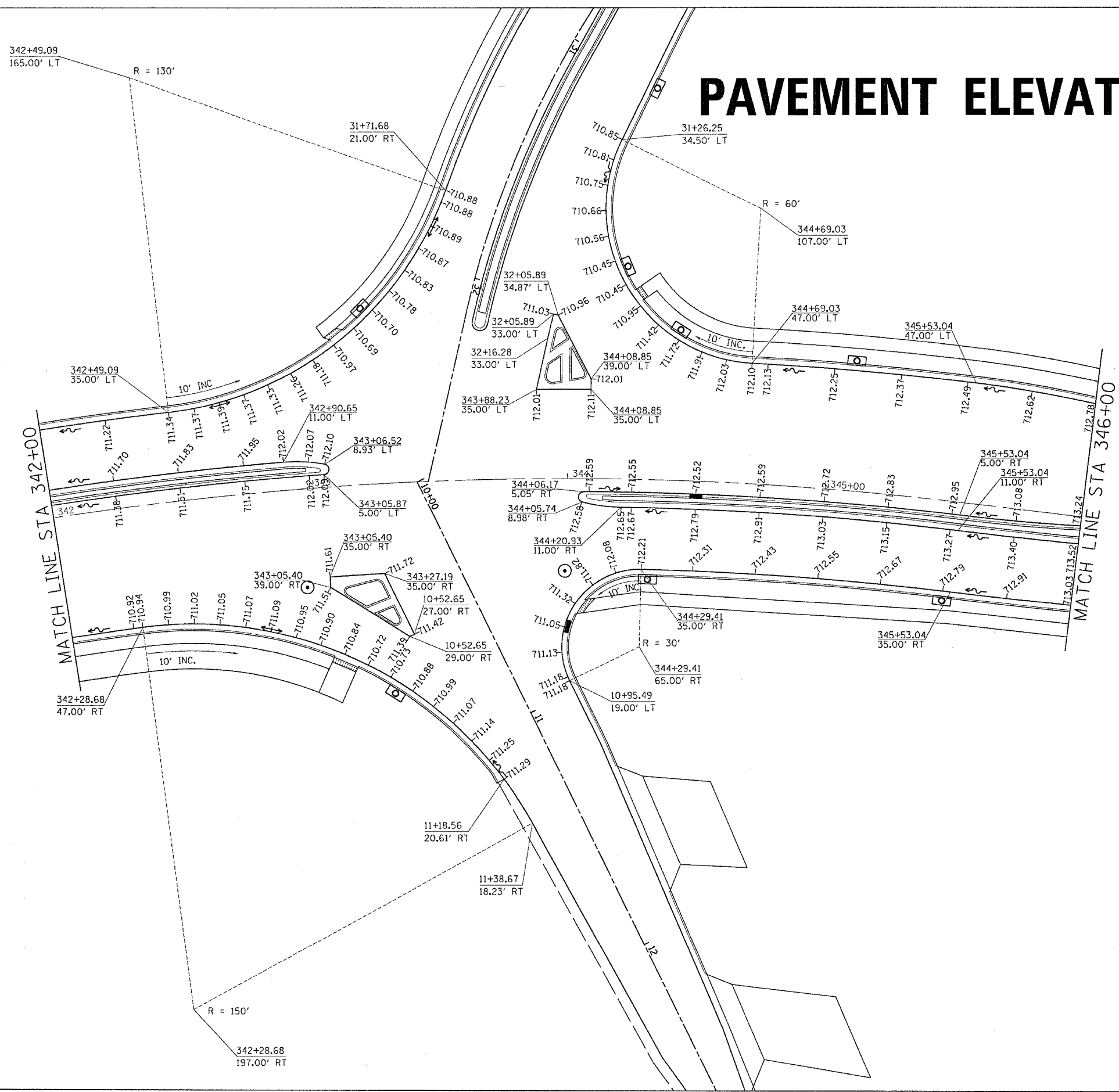
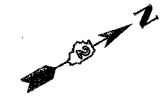


PLOT DATE = Mon Apr 03 11:58:13 2006
 PLOT SCALE = 1/4" = 100'
 USER NAME = jordanhd

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	66

STA. TO STA.
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

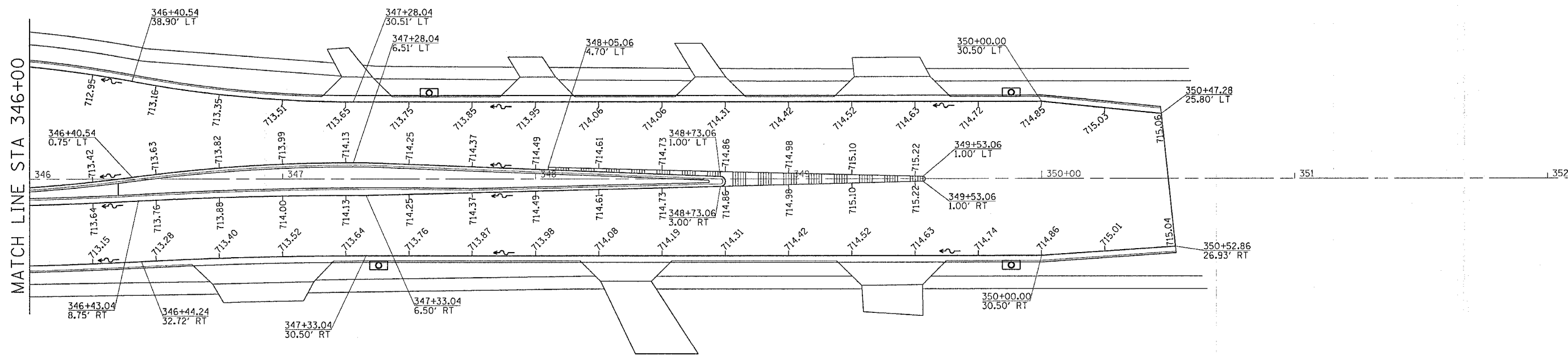
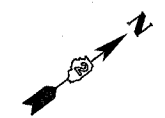
PAVEMENT ELEVATIONS



PLOT DATE = Mon Apr 03 11:30:18 2006
FILE NAME = C:\projects\64820\64820.dwg
PLOT SCALE = 1/4" = 1'-0"
USER NAME = jordanh

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	67
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

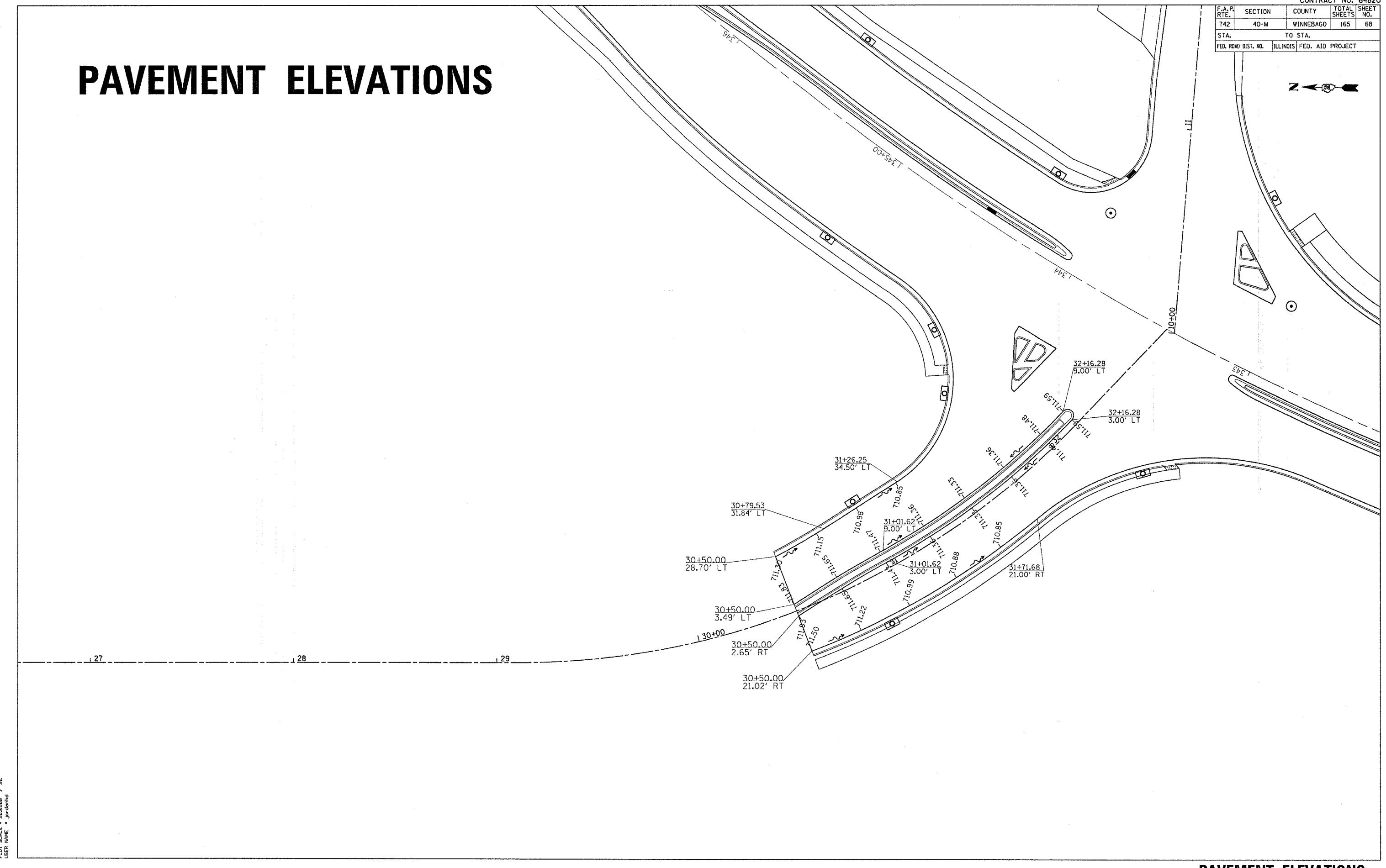
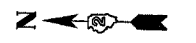
PAVEMENT ELEVATIONS



PLOT DATE = Mon, Aug 03 11:28:16 2009
 FILE NAME = c:\p09\meca\20090802\64820.dgn
 PLOT SCALE = 20.0000 / IN.
 USER NAME = jor-danhd

PAVEMENT ELEVATIONS

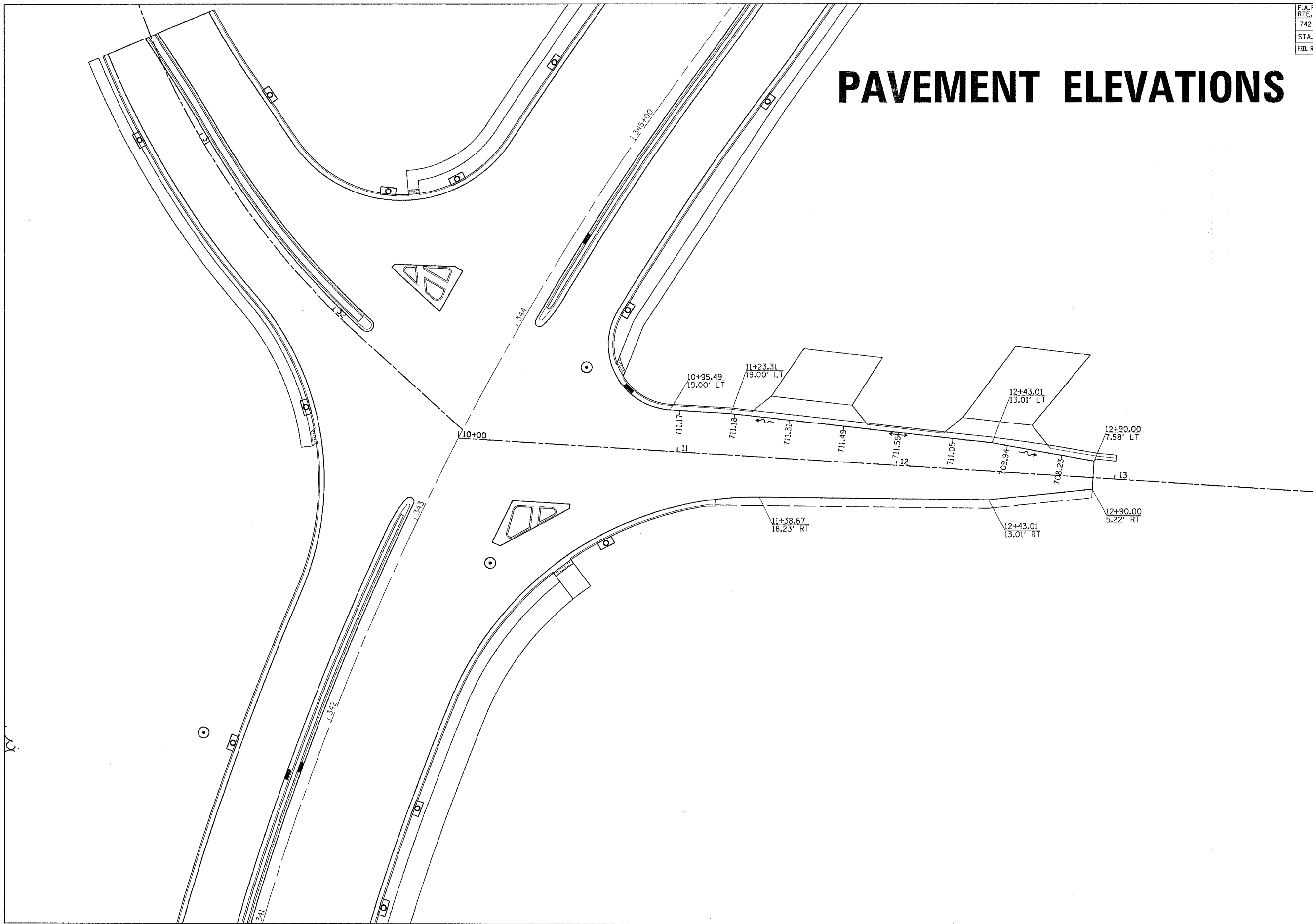
CONTRACT NO. 64820				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	68
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PLOT DATE * Nov 09 09 11:28:10 2009
 FILE NAME * I:\2009\64820\64820.dgn
 PLOT SCALE * 28.40000 1/16"
 USER NAME * jrdand

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	69
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

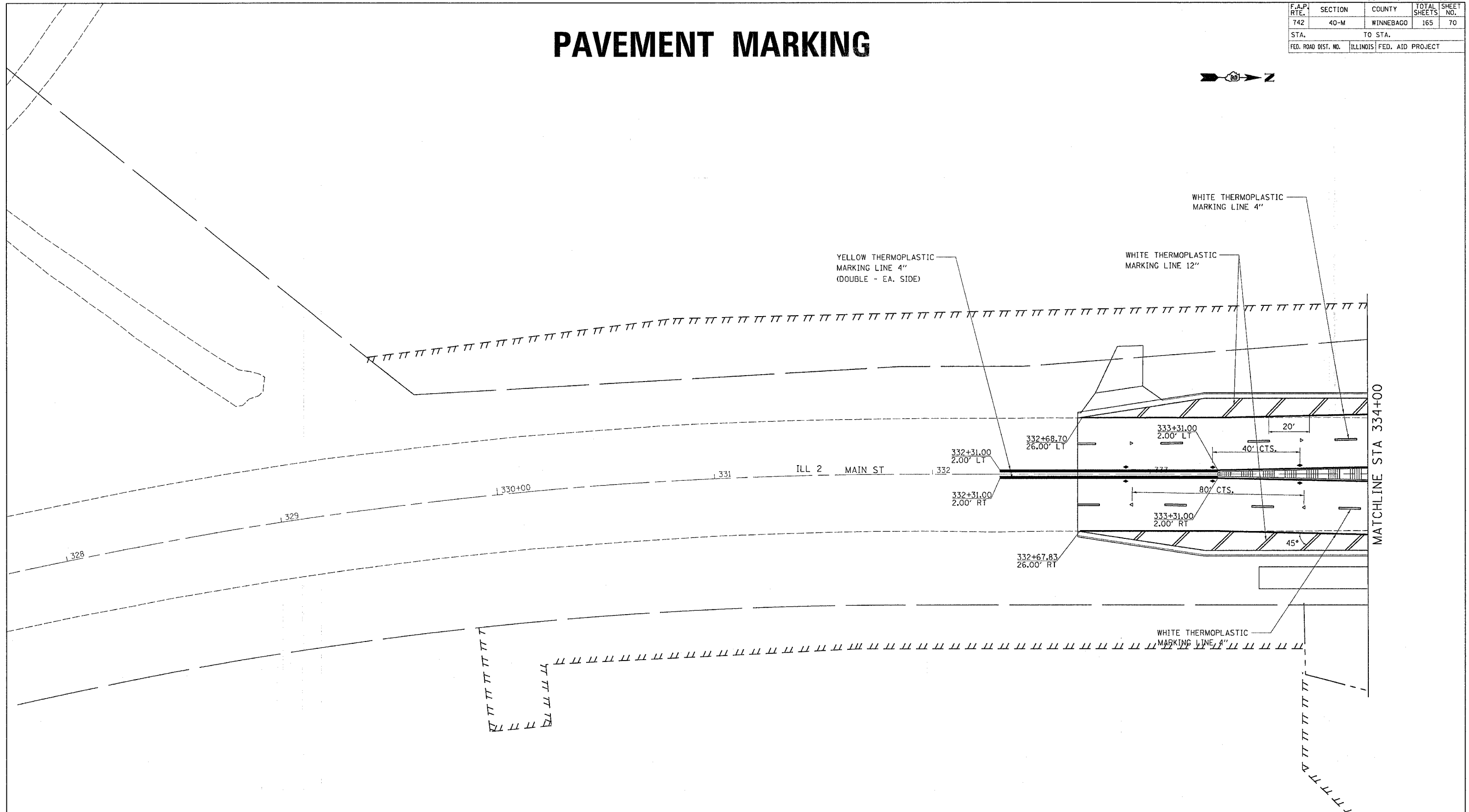
PAVEMENT ELEVATIONS



PLOT DATE = Mon Apr 23 11:36:19 2006
 PLOT SCALE = 20.0000
 USER NAME = jordanhd

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	70
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PAVEMENT MARKING



PLOT DATE = Mon Apr 03 11:50:28 2006
 FILE NAME = c:\pwork\peta\p281882\88582.dgn
 PLOT SCALE = 28.80 / IN.
 USER NAME = jrd@ndhd

REVISIONS	
NAME	DATE

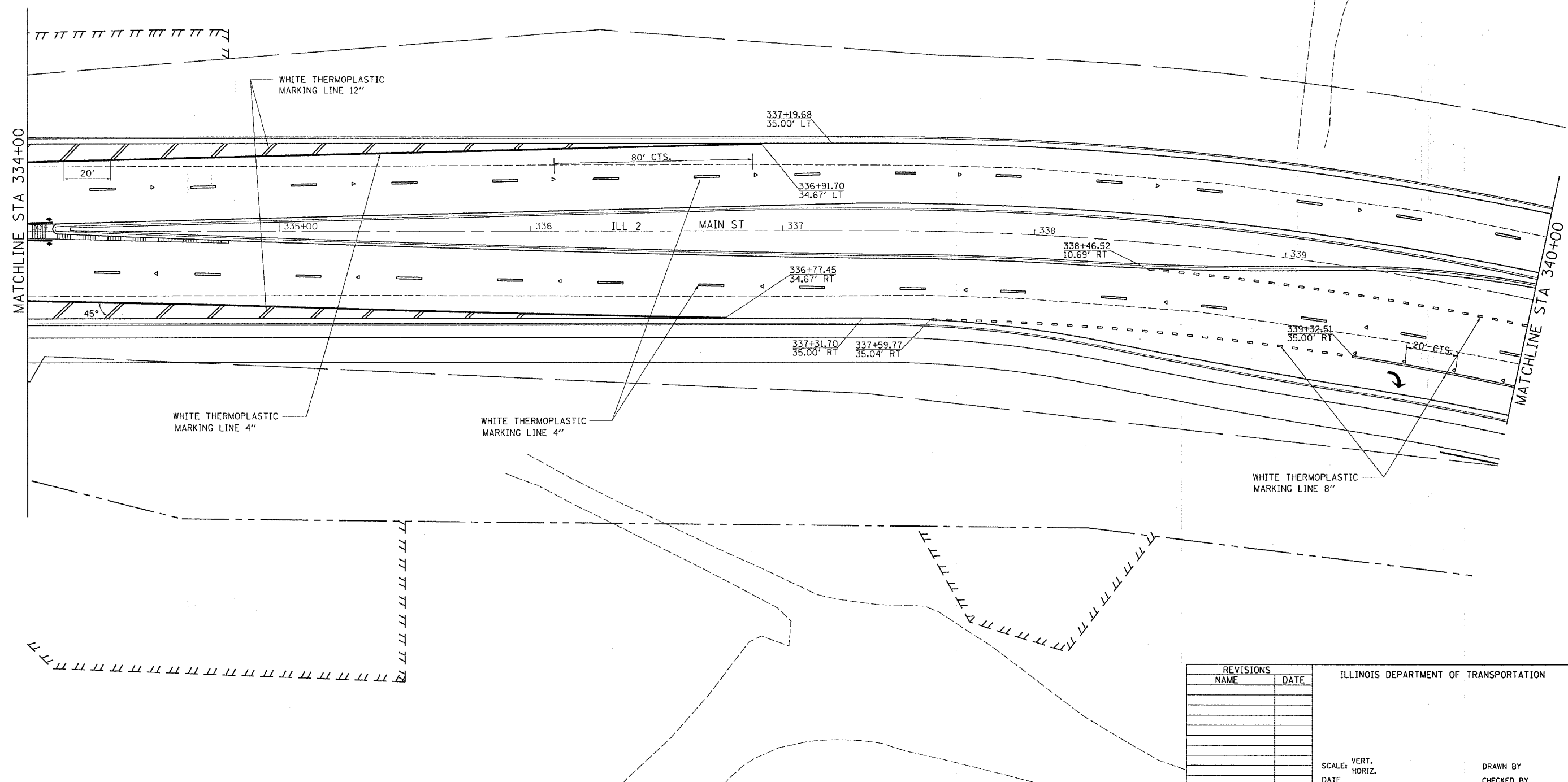
ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

PAVEMENT MARKING

CONTRACT NO. 64820				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	71
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



PLOT DATE = Mon Apr 03 11:38:27 2006
 FILE NAME = c:\p\proj\mca\265682\64820.dgn
 PLOT SCALE = 28.00' / IN.
 USER NAME = jrdanhd

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

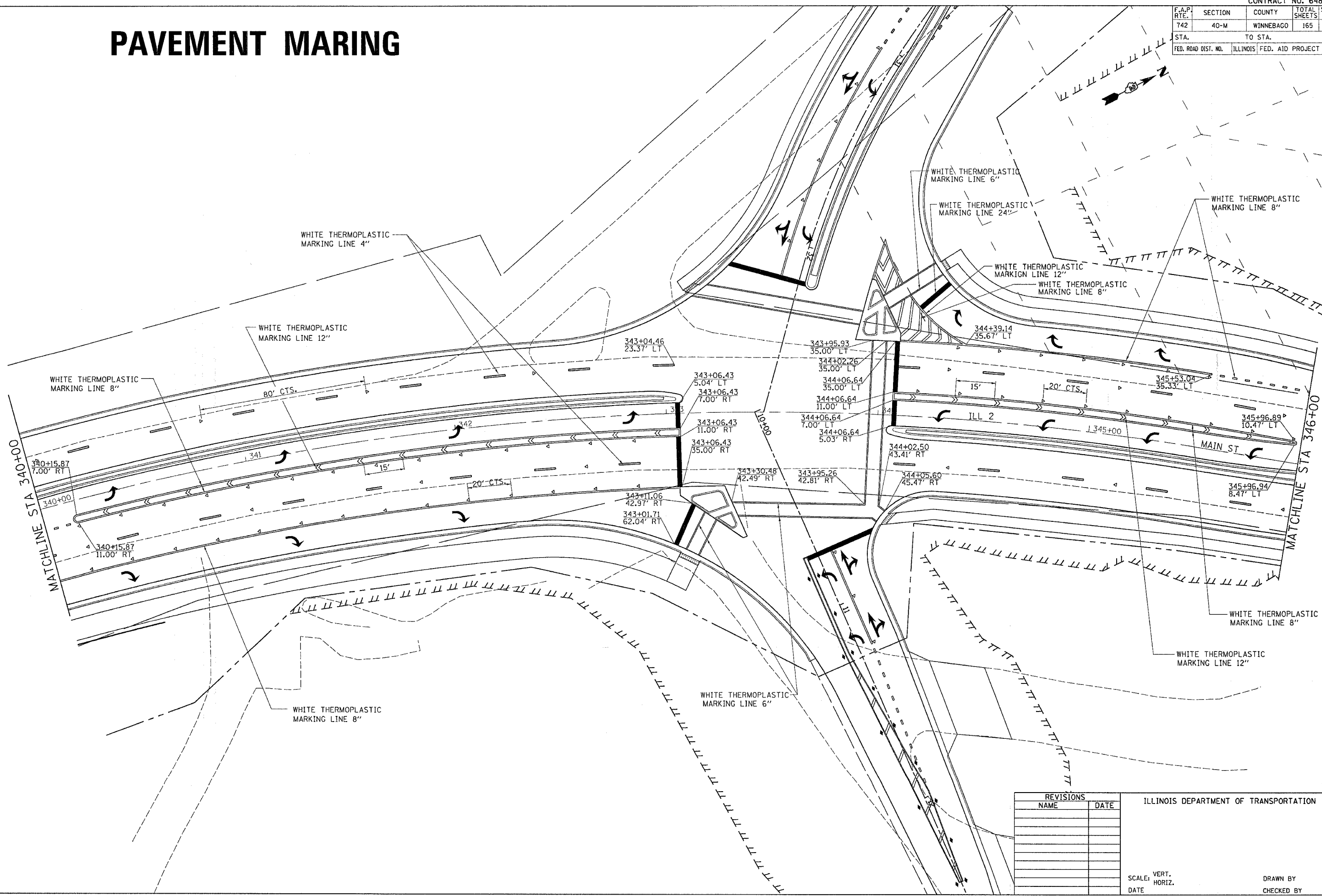
DRAWN BY _____
 CHECKED BY _____

PAVEMENT MARKING

PAVEMENT MARKING

CONTRACT NO. 64820

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	72
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PLOT DATE = Mon Apr 03 11:36:27 2006
 PLOT SCALE = 3/8" = 1'-0"
 USER NAME = jordanhd

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

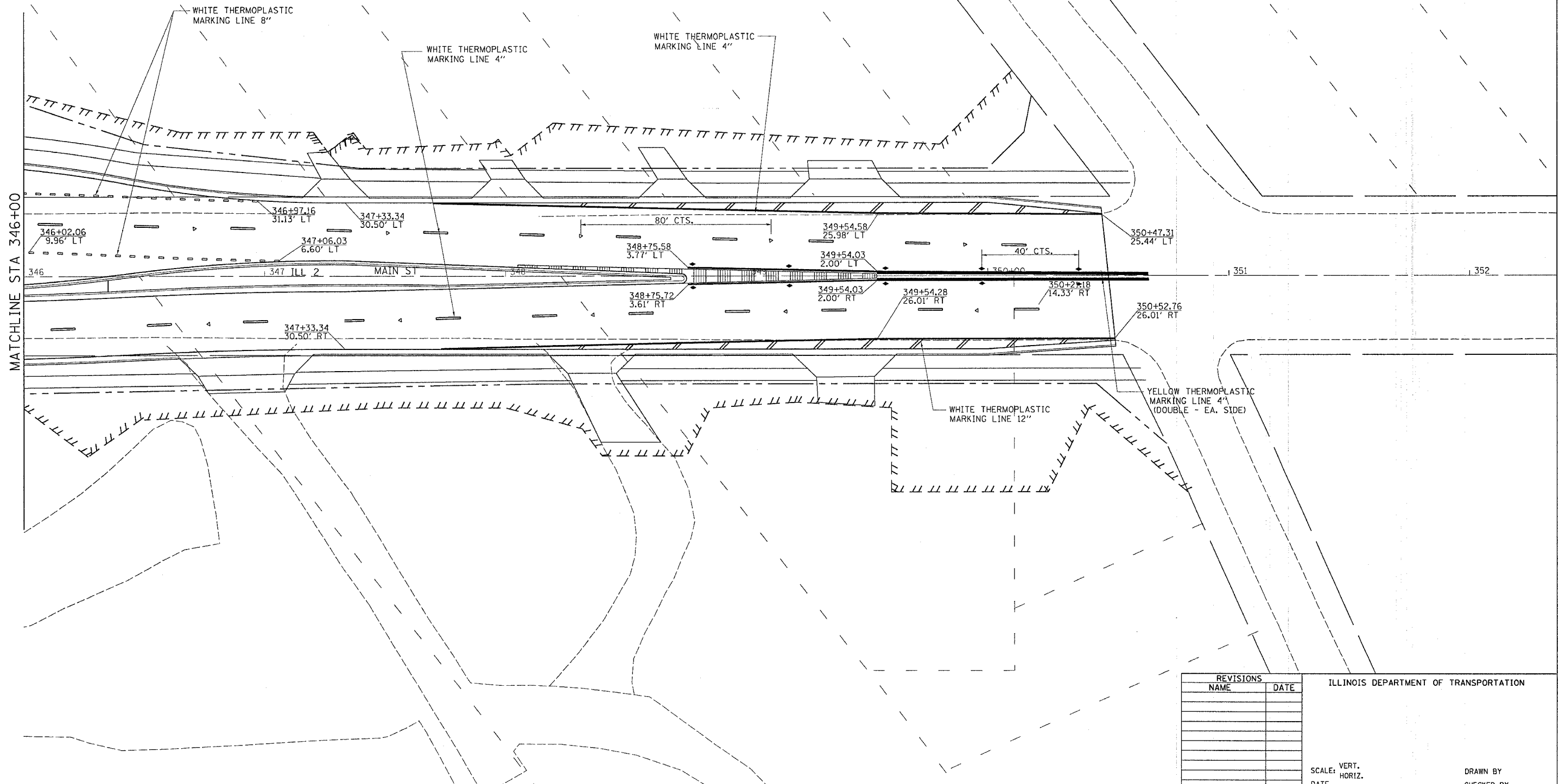
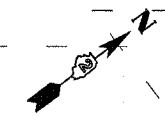
SCALE: VERT.
DATE: HORIZ.

DRAWN BY
CHECKED BY

PAVEMENT MARKING

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	73
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

PAVEMENT MARKING



MATCHLINE STA 346+00

PLOT DATE = Mon Apr 03 11:38:28 2006
 PLOT SCALE = 20.00' = 1" PL
 USER NAME = jacobshd

REVISIONS	
NAME	DATE

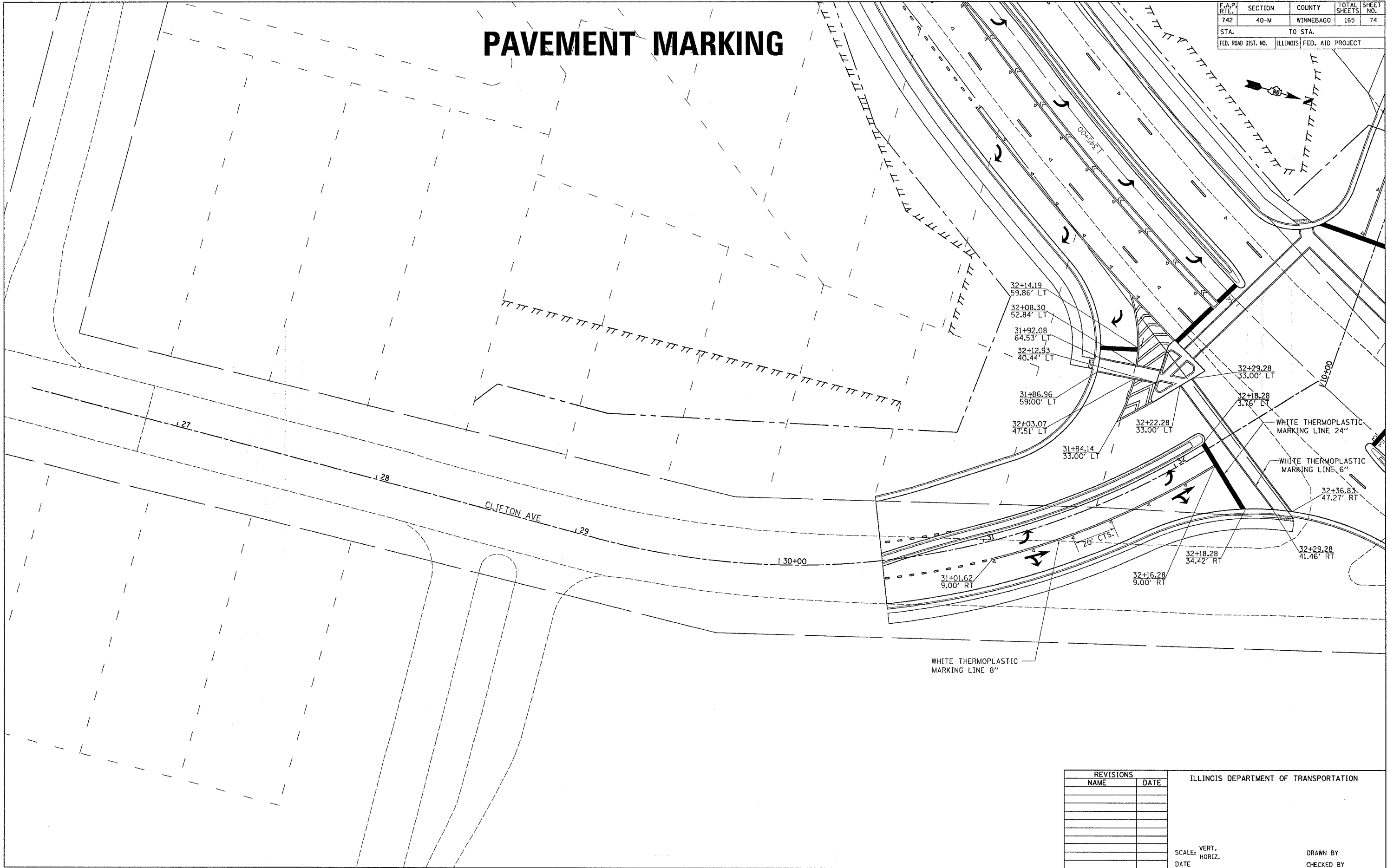
ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	74
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PAVEMENT MARKING



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

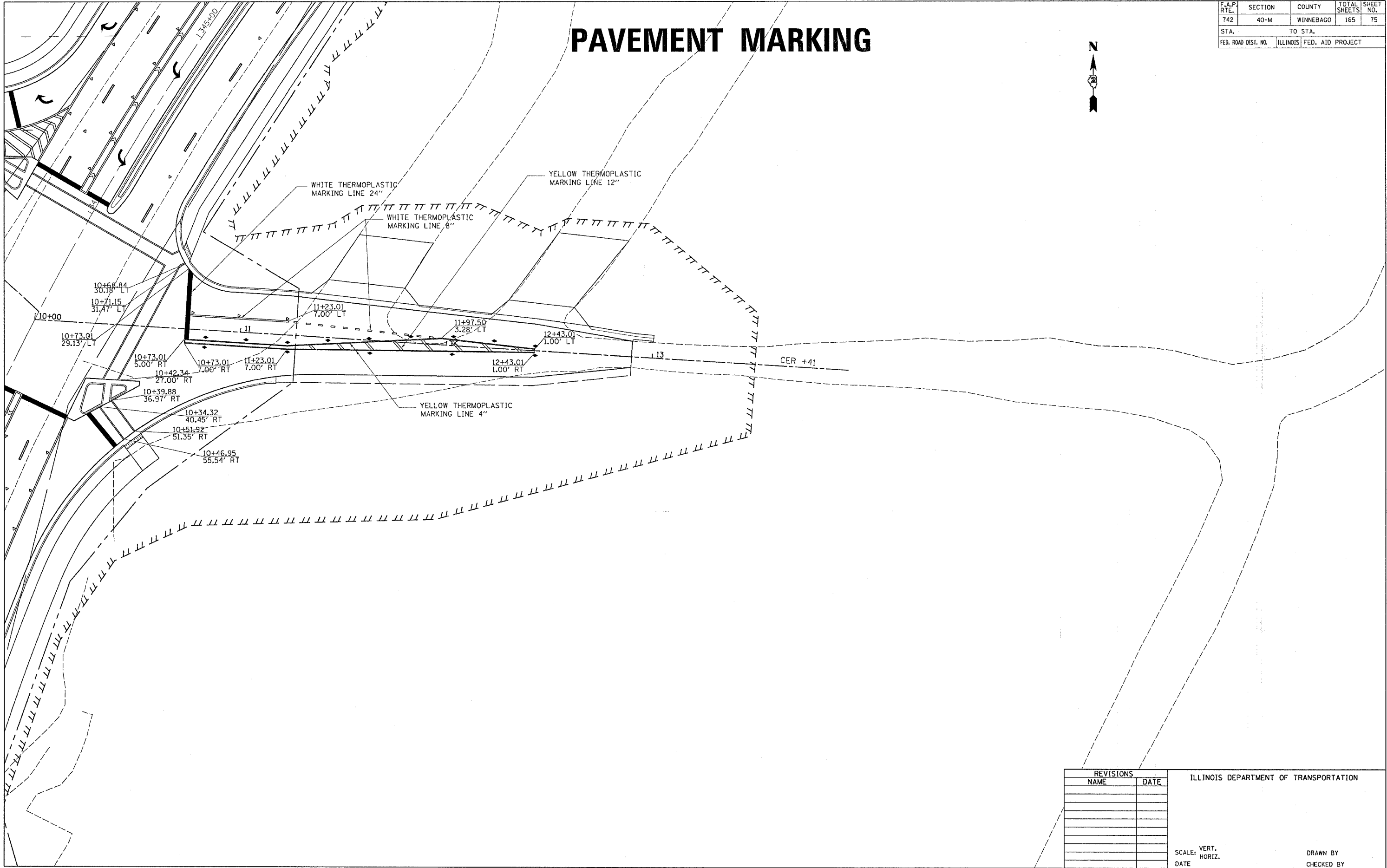
SCALE: VERT. _____
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 DATE _____

DRAWN BY _____
 CHECKED BY _____

PLT DATE = Mon Apr 03 11:30:28 2005
 PLT SCALE = 30.00
 USER NAME = jerdand

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	75
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT

PAVEMENT MARKING



PLOT DATE = Mon Apr 03 11:38:28 2006
 PLOT SCALE = 20.00
 USER NAME = jordanhd

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT.
HORIZ.
DATE

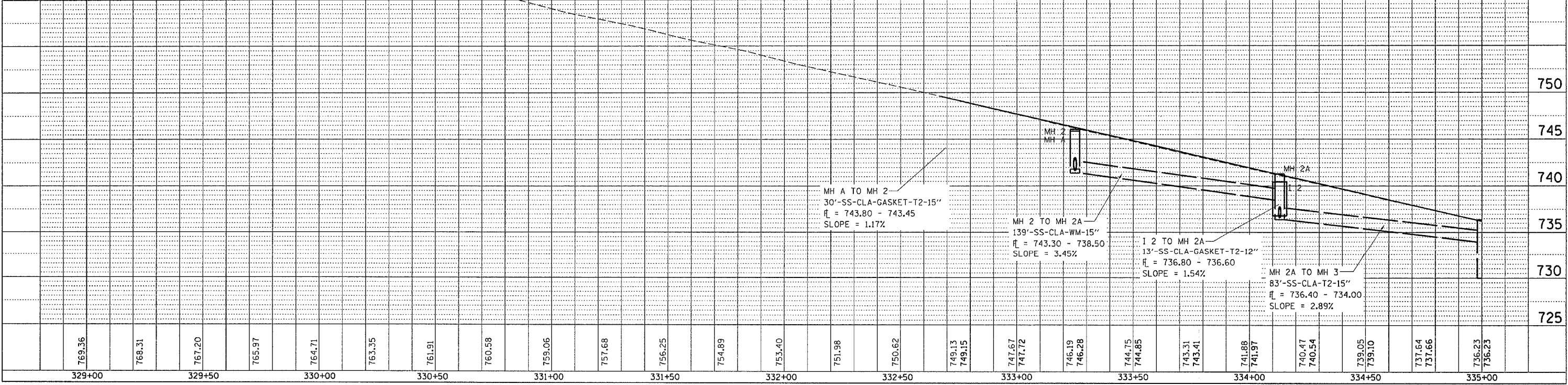
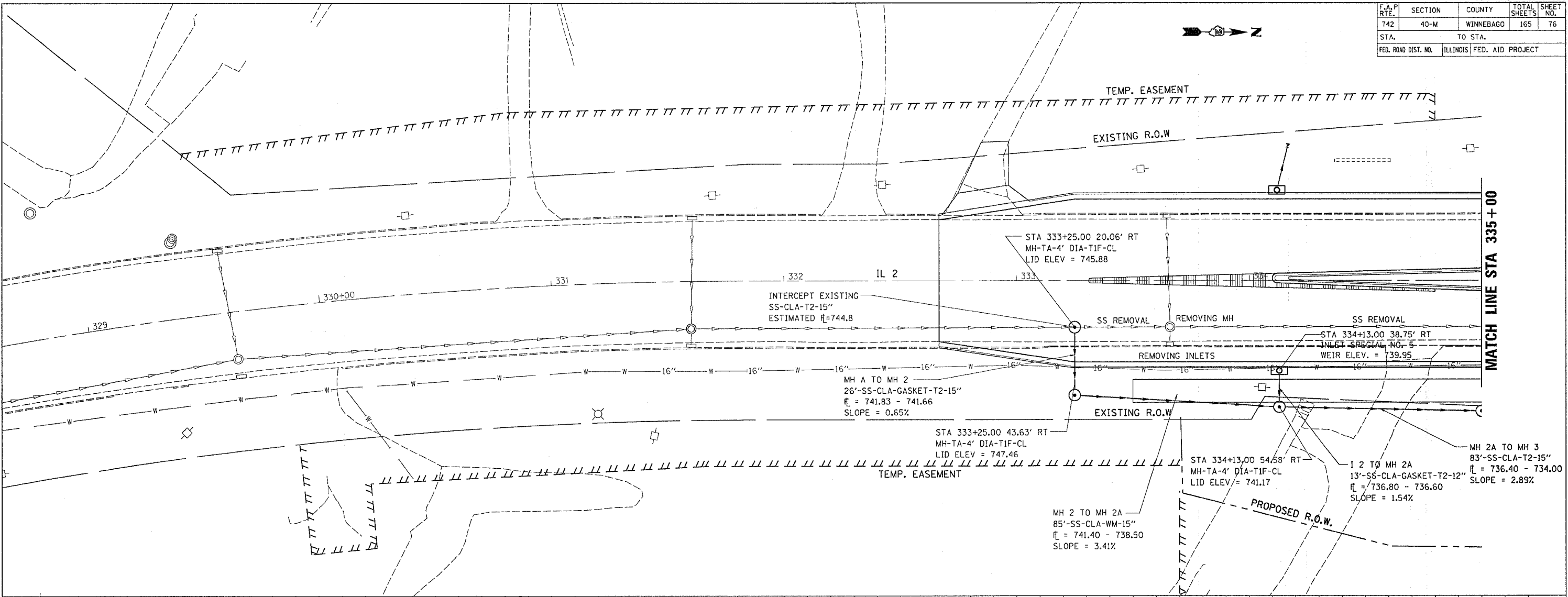
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CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	76
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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

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

PLOT DATE = Mon Apr 03 11:30:11 2006
 PLOT SCALE = 20.0000 / 1.0000
 USER NAME = jordanhd



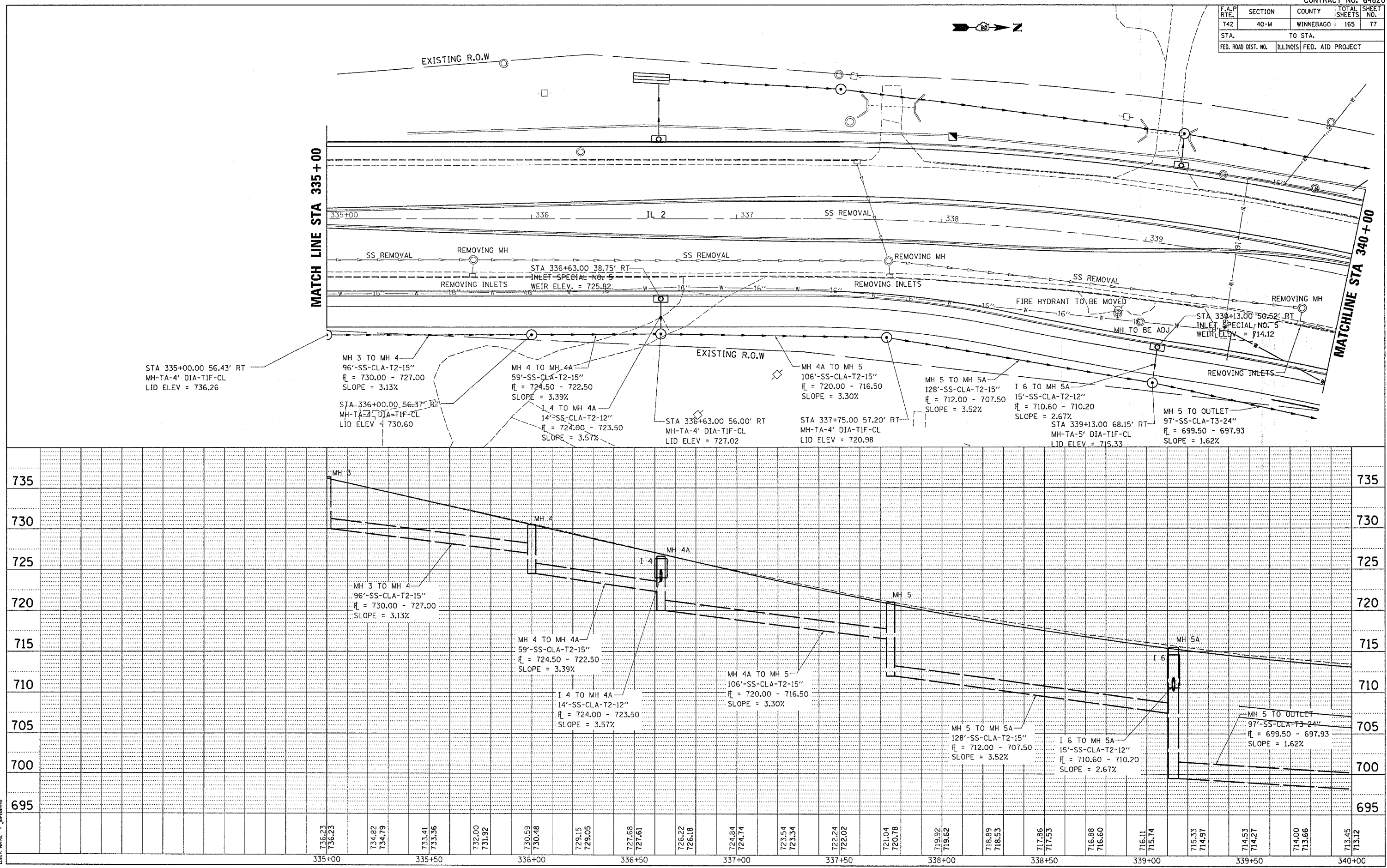
DRAINAGE DETAILS RIGHT

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	77
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN	DATE
REVISIONS	BY
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PROFILE	DATE
REVISIONS	BY
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PLOT DATE = Mon Apr 03 11:50:11 2006
 PLOT SCALE = 20.0000 / 1" = 100.0000'
 USER NAME = jordanhd



DRAINAGE DETAILS RIGHT

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	81
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PLAN

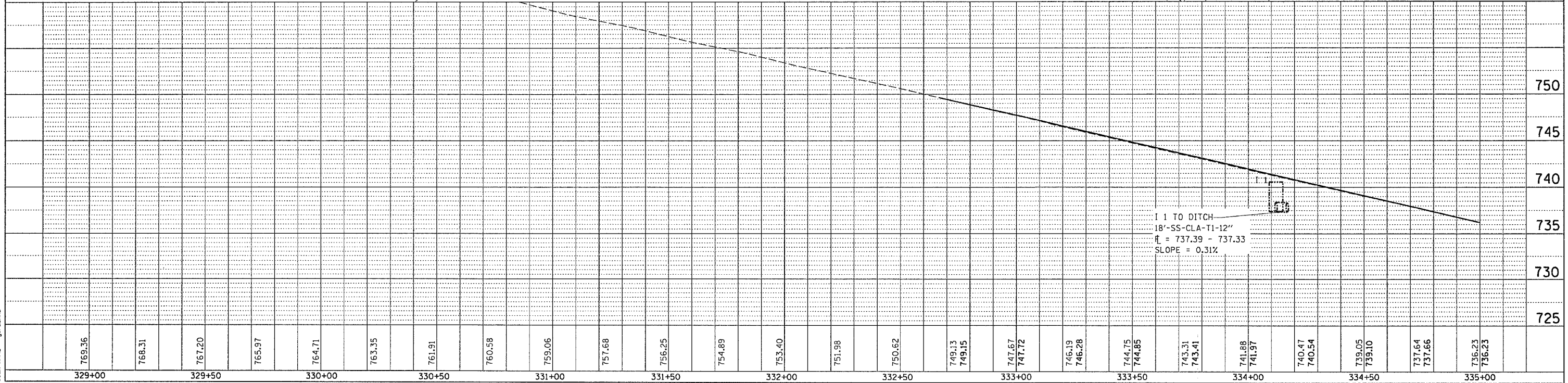
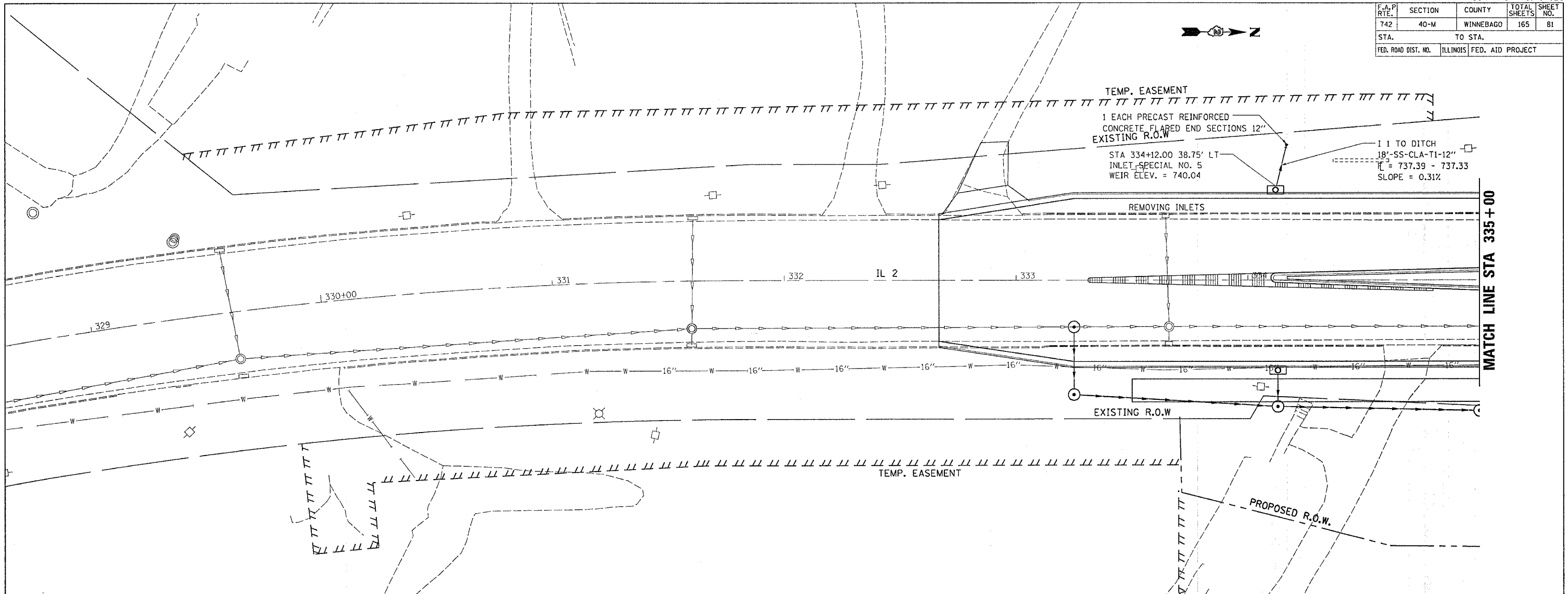
SURVEYED	DATE
PLOTTED	BY
REVISIONS	
NO. _____	DATE

NOTE BOOK NO. _____
 FILE NAME _____
 USER NAME _____

PROFILE

SURVEYED	DATE
PLOTTED	BY
REVISIONS	
NO. _____	DATE

NOTE BOOK NO. _____
 FILE NAME _____
 USER NAME _____



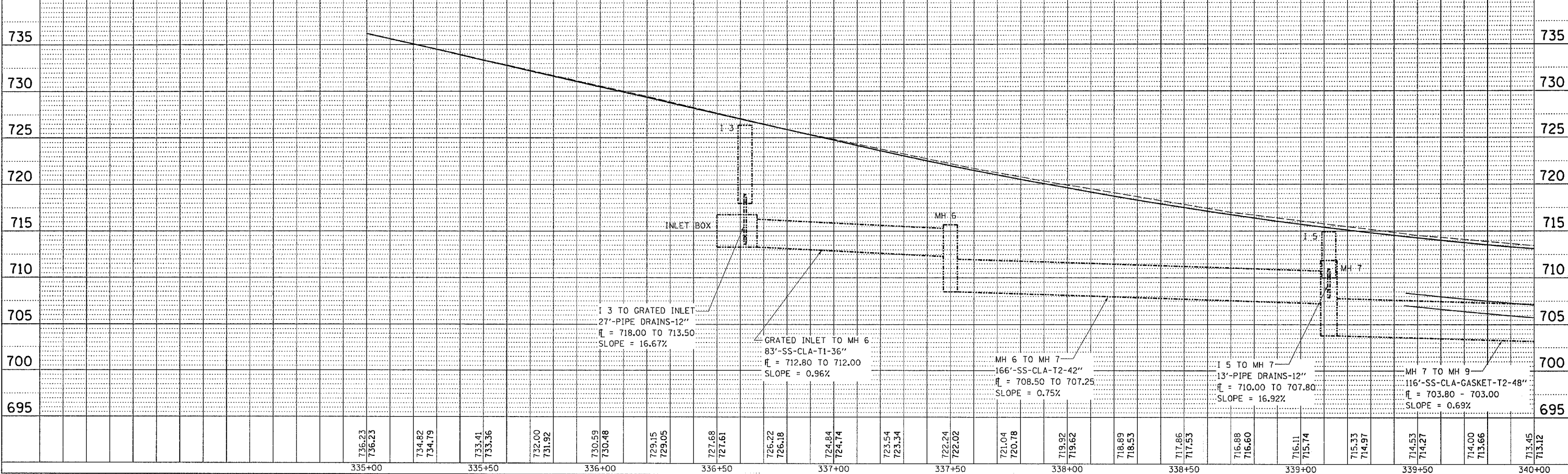
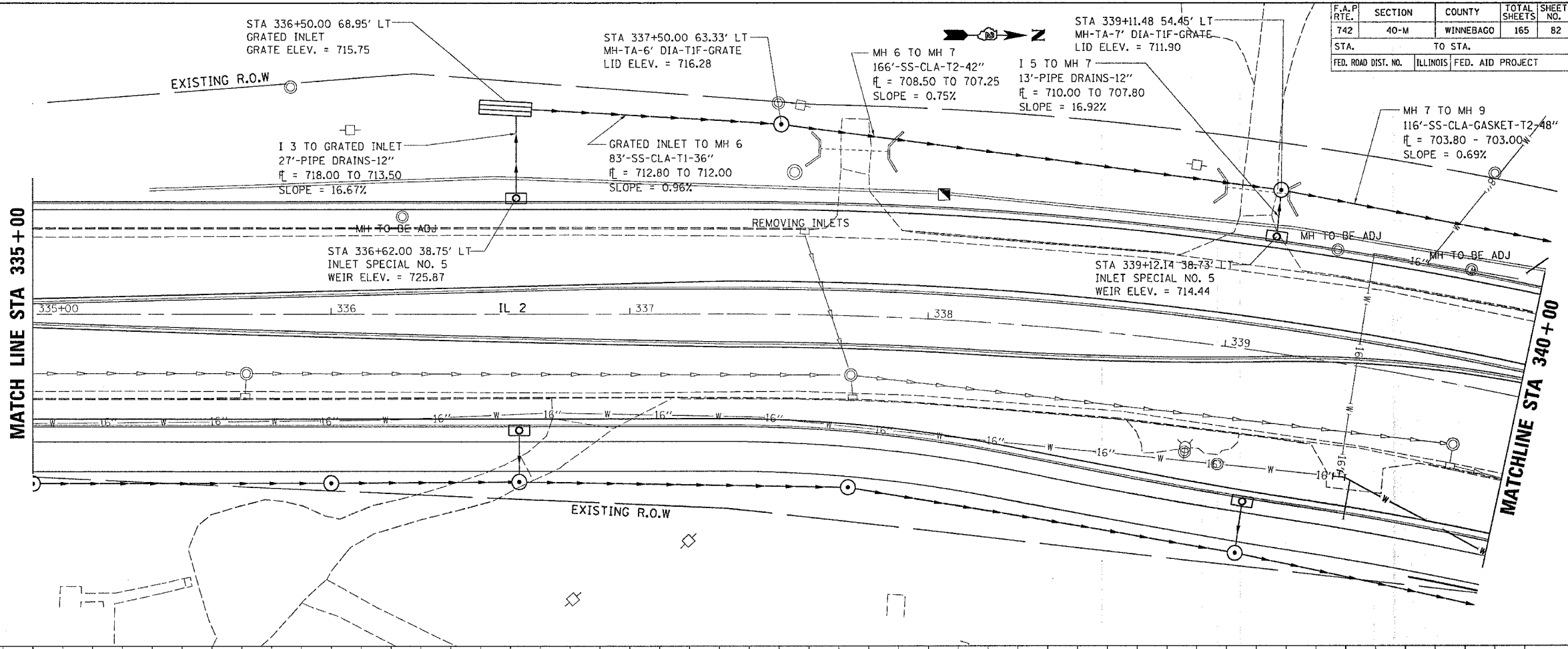
PLOT DATE = Nov. 03 11:28:13 2006
 FILE NAME = s:\projects\64820\808\808.dwg
 PLOT SCALE = 20.00000 / IN.
 USER NAME = jordanhd

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	82
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

PLAN	DATE
BY	
NO.	

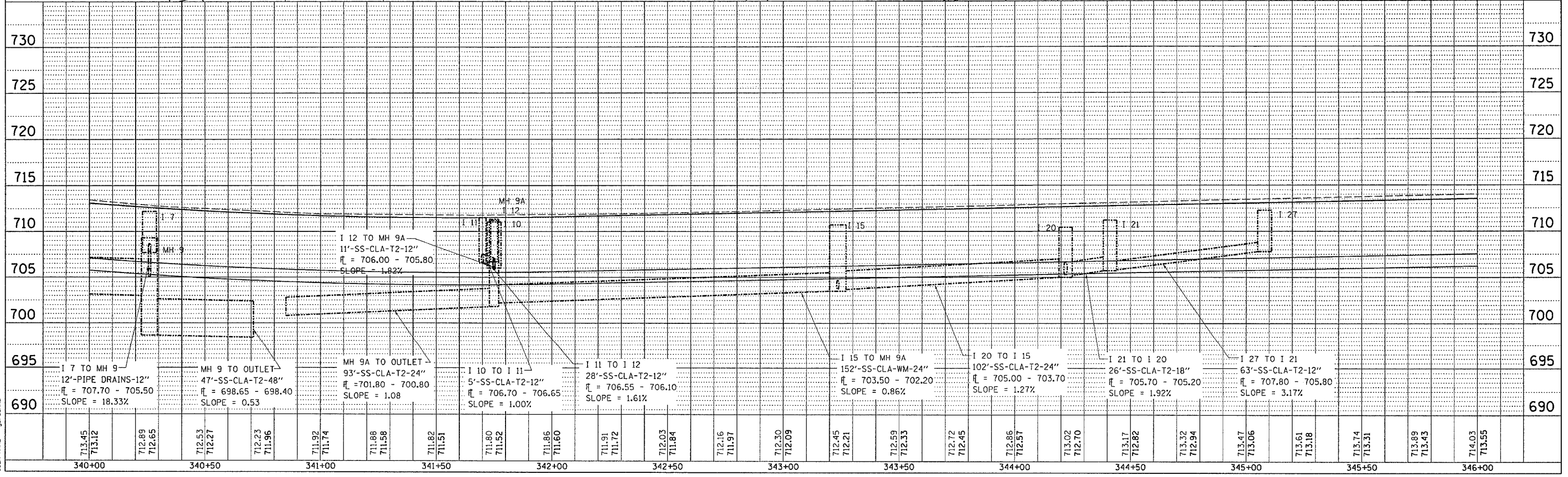
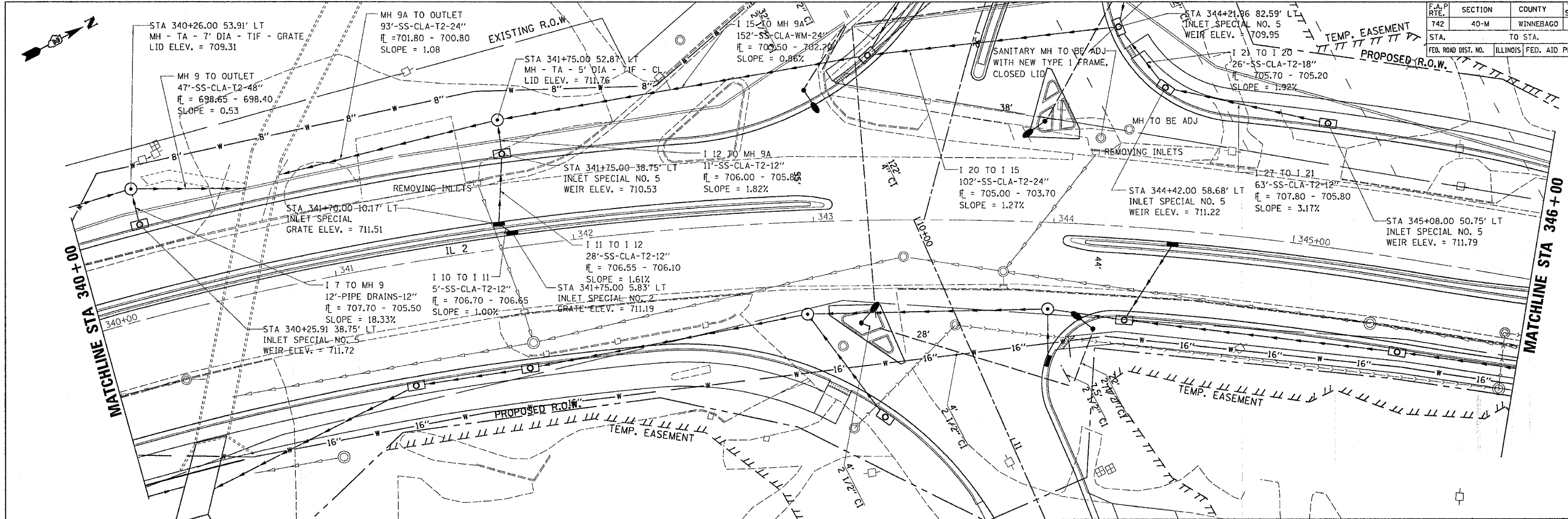
PROFILE	DATE
BY	
NO.	

PLOT DATE = Mon Apr 03 11:38:14 2006
 FILE NAME = c:\projects\64820\64820.dwg
 PLOT SCALE = 28.8000 / IN.
 USER NAME = jordan



DRAINAGE DETAILS LEFT

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	83
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



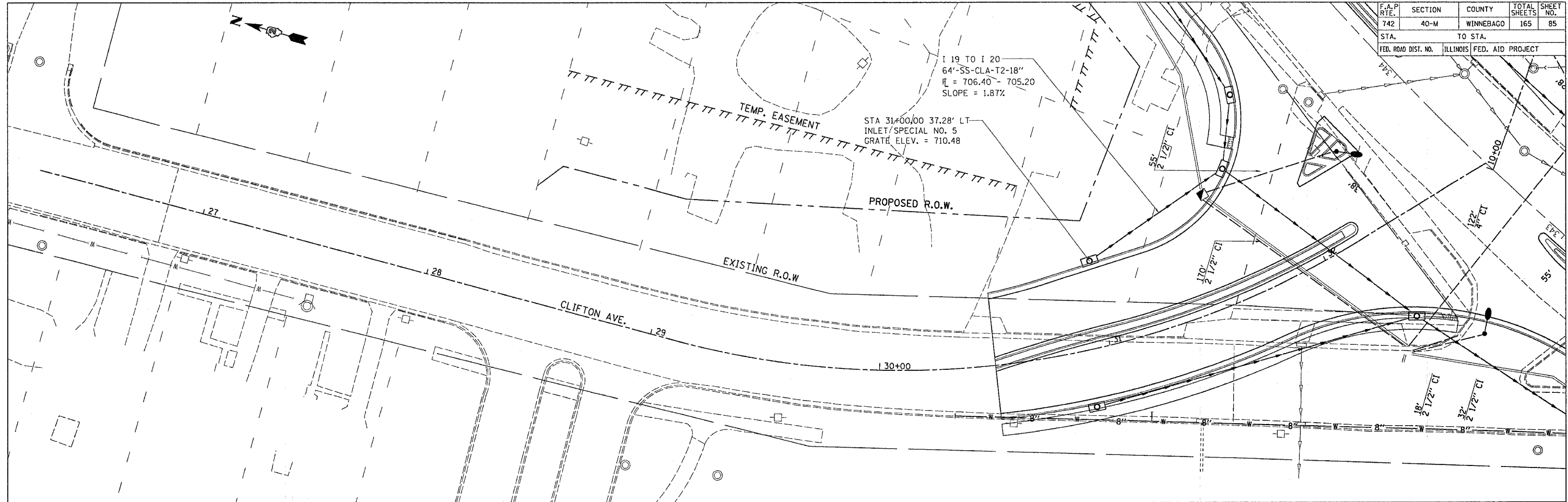
DRAINAGE DETAILS LEFT

PLAN	DATE
BY	
CHECKED	
DATE	
NO.	

PROFILE	DATE
BY	
CHECKED	
DATE	
NO.	

PLOT DATE = Nov 03 11:28:14 2006
 FILE NAME = c:\pwworkspace\11228888\11228888.dgn
 PLOT SCALE = 28.8888 / 1
 USER NAME = jrdshdhd

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	85
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

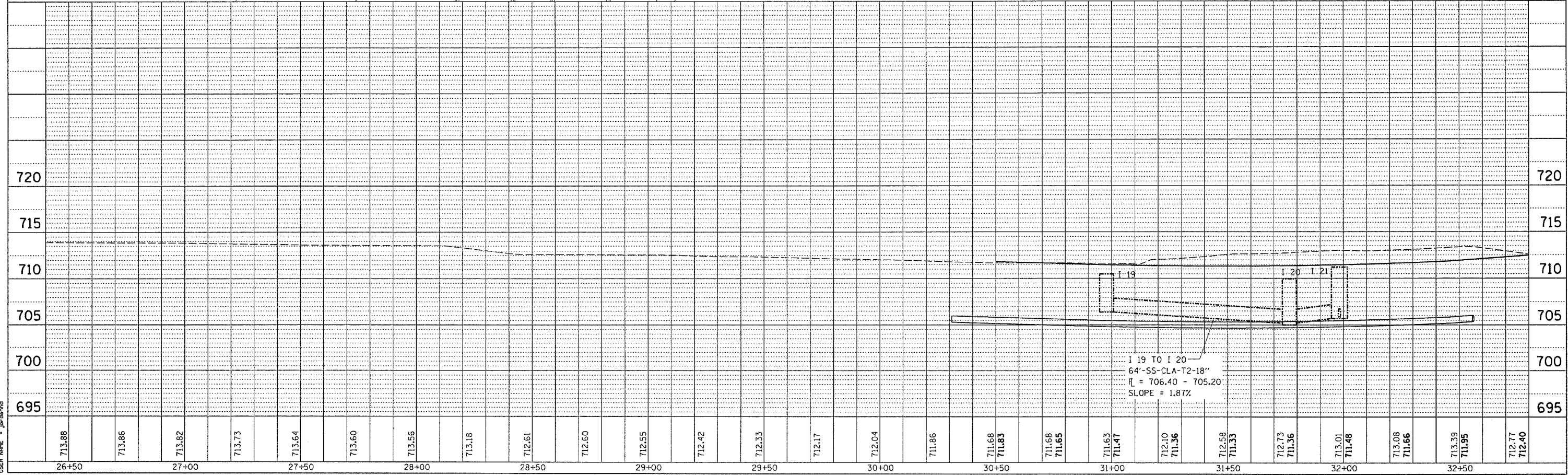


PLAN

REVISION	DATE
NOTED	
CHECKED	
DESIGNED	
BY	

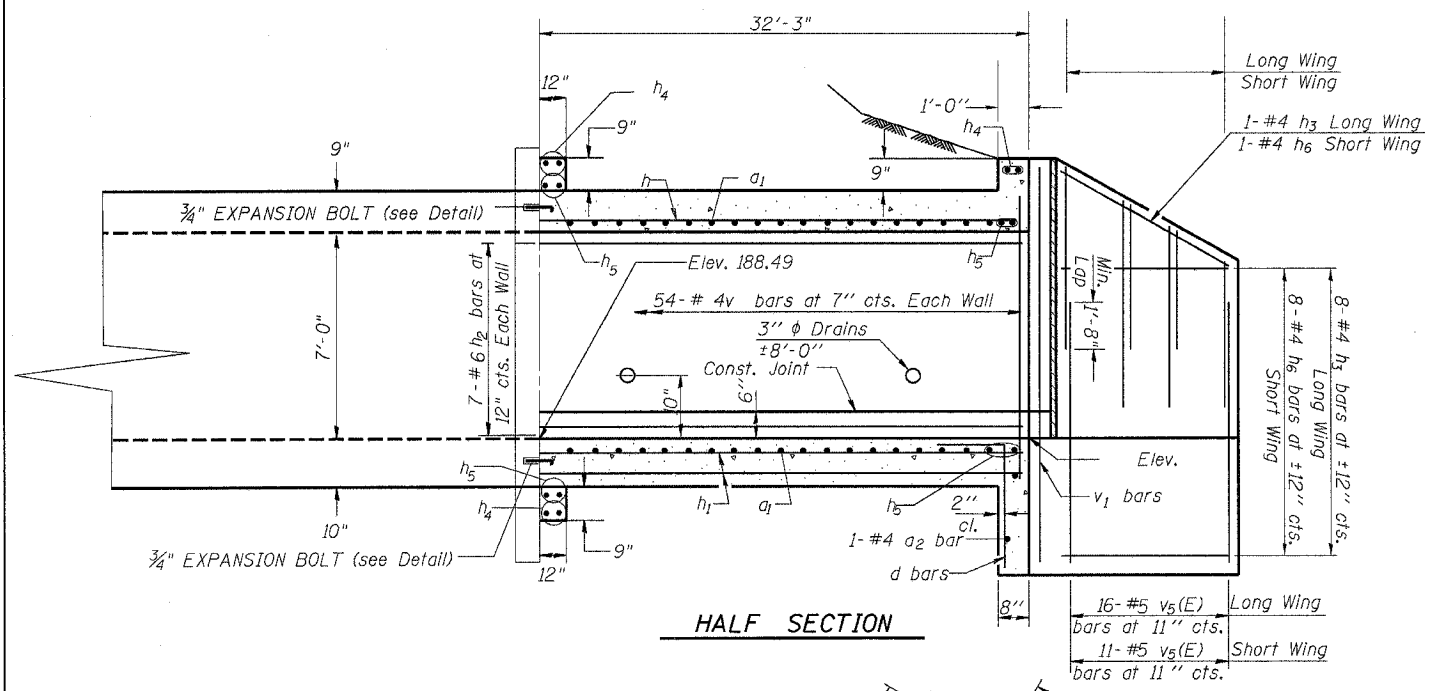
PROFILE

REVISION	DATE
NOTED	
CHECKED	
DESIGNED	
BY	

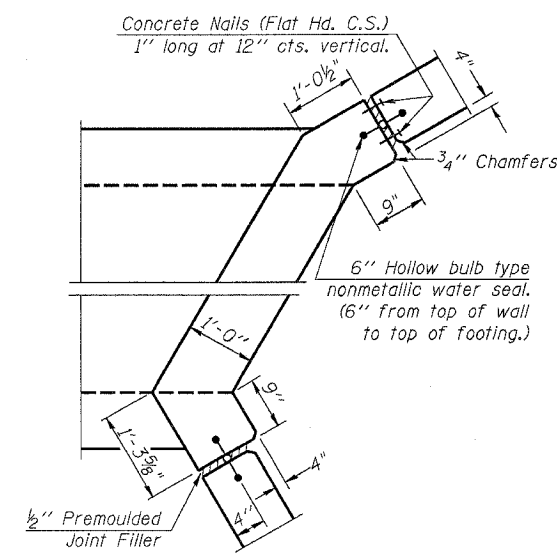


PLOT DATE = Mon Apr 03 11:36:15 2006
 PLOT SCALE = 5/8" = 1'-0"
 USER NAME = jpraband

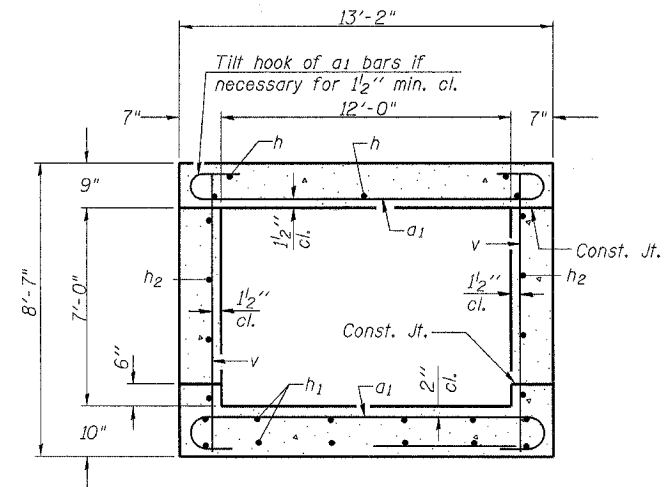
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	86
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



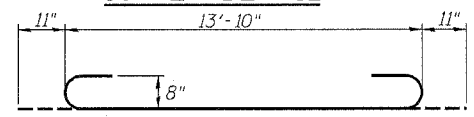
HALF SECTION



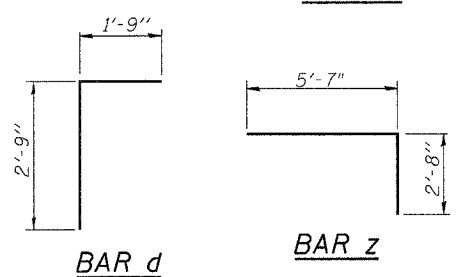
CORNER DETAIL



SECTION THRU BARREL

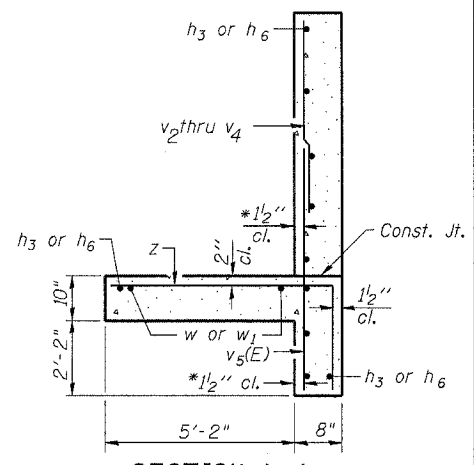


BAR a1



BAR d

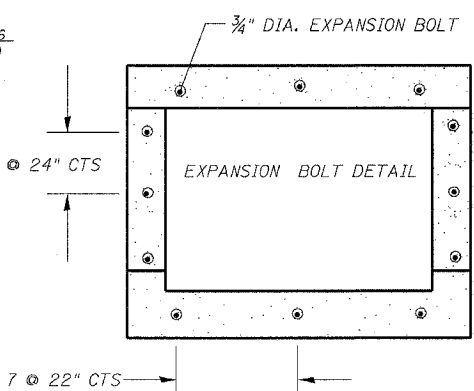
BAR z



SECTION A-A

* v bars shall not be placed more than 1/2" cl. from back face of wingwall.

SECTION THRU HEADWALL (Up Stream End Only)



EXPANSION BOLT DETAIL

DESIGN STRESSES

fy = 60,000 psi
f'c = 3,500 psi

Max. Soil Pressure under footing = 3081 psf

LOADING HS 20-44 & ALT.

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a1	126	#8	15'-10"	U
a2	1	#4	11'-10"	—
d	13	#4	4'-6"	—
h	15	#6	31'-3"	—
h1	22	#5	31'-3"	—
h2	14	#6	31'-3"	—
h3	11	#4	14'-6"	—
h4	6	#6	14'-0"	—
h5	8	#6	14'-0"	—
h6	12	#4	9'-6"	—
v	114	#4	8'-4"	—
v1	4	#4	10'-8"	—
v2	9	#5	7'-6"	—
v3	9	#5	6'-5"	—
v4	9	#5	5'-8"	—
v5(E)	27	#5	5'-3"	—
k	16	#4	5'-0"	—
w	7	#5	14'-6"	—
w1	7	#5	9'-6"	—
z	47	#7	8'-3"	—
Concrete Structure		Cu. Yd.	47.7	
Reinforcement Bars, Epoxy Coated		Pound	147.8	
Reinforcement Bars		Pound	9082.1	
Expansion Bolts 3/4"		Each	22	

SHOWING REINFORCEMENT AND OUTLINES

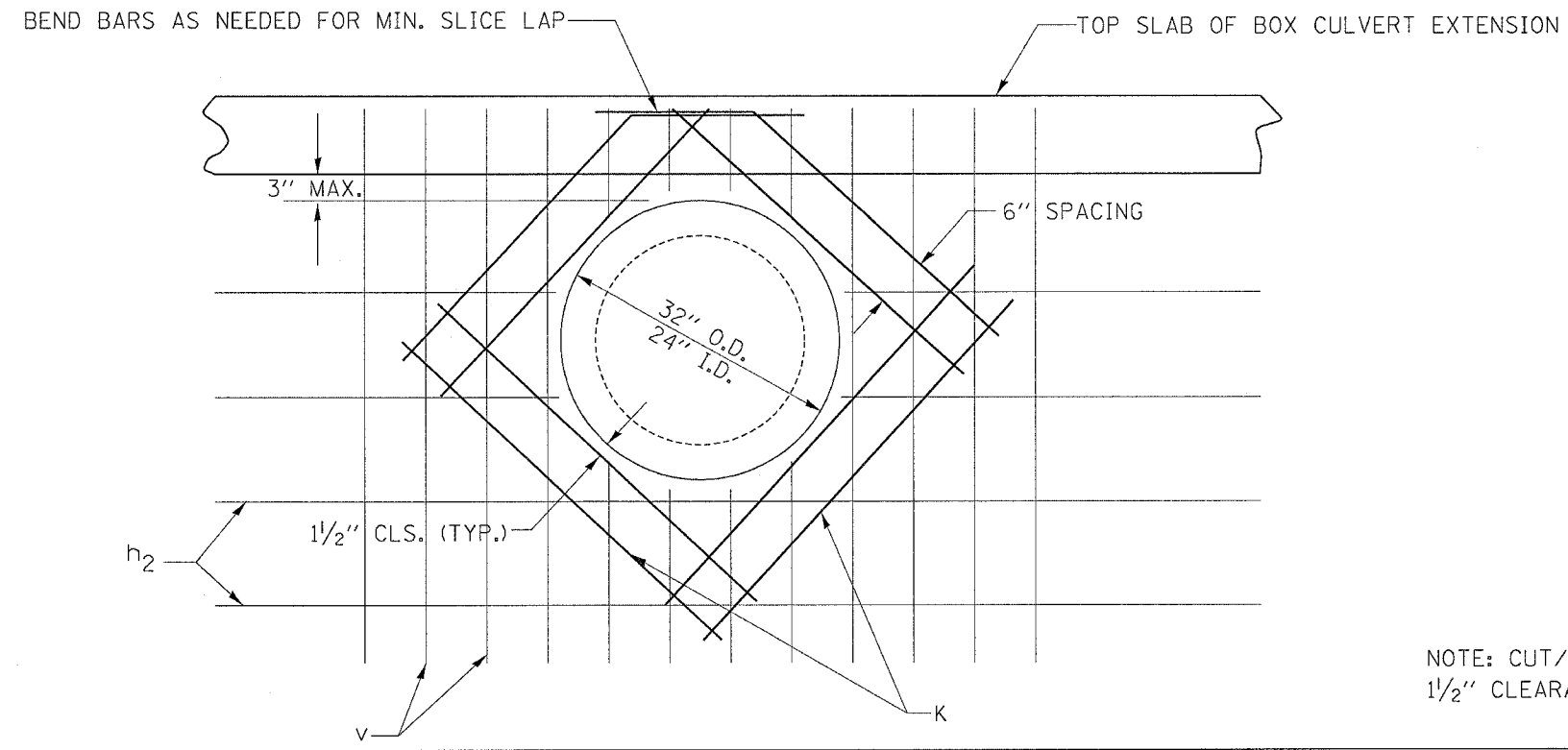
PLAN NOTES

Exposed edges shall be beveled 3/4"
Reinforcement Bars shall conform to the requirements of AASHTO M-31, M-42 or M-53, Grade 60.
Bars indicated thus 12 x 4-#15 etc. indicates 12 lines of bars with 4 lengths per line.
All dimensions are in millimeters (mm) except as noted.
Reinforcement bars designated (E) shall be epoxy coated.
All construction joints shall be bonded.

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FILE NAME = C:\projects\2006\2006_05_26\2006_05_26_14_45_54.dwg
USER NAME = jordan

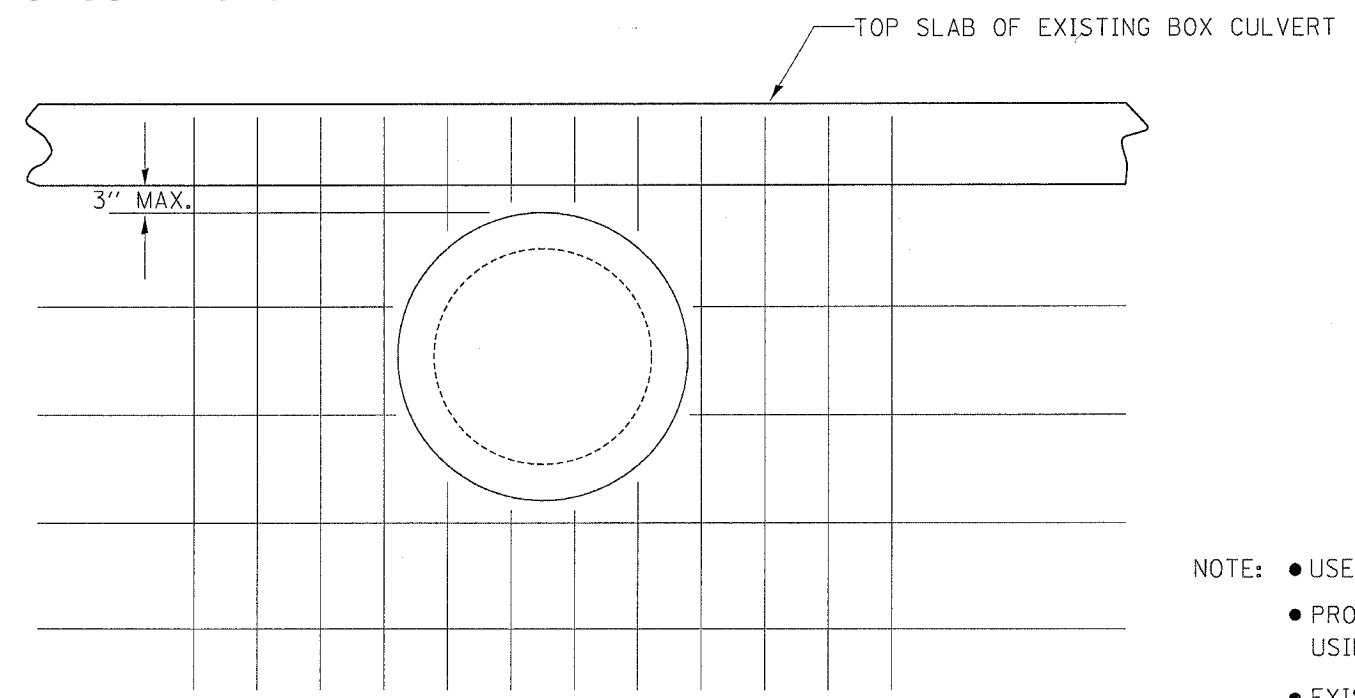
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	86A
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

PROPOSED STORM SEWER INTO PROPOSED BOX CULVERT EXTENSION



NOTE: CUT/TRIM h_2 AND v BARS AS NEEDED TO PROVIDE 1 1/2" CLEARANCE AROUND STORM SEWER PIPE.


PROPOSED STORM SEWER INTO EXISTING BOX CULVERT



- NOTE:
- USE EXISTING 48" OPENING FOR PROPOSED 48" STORM SEWER.
 - PROPOSED LEFT SIDE 24" STORM SEWER OPENING TO BE MADE USING HAND EQUIPMENT APPROVED BY THE ENGINEER.
 - EXISTING BOX CULVERT WALL TO BE SAW CUT FULL DEPTH.
 - THE COST OF THIS WORK SHALL BE INCLUDED IN THE VARIOUS CONTRACT UNIT PRICES FOR STORM SEWER.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	88
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

BORING LOGS



Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 1
Date 3/10/06

ROUTE FAP 742 DESCRIPTION C92-019-06 Traffic Signal Foundation, IL 2 and Clifton Avenue, E. side of IL 2 LOGGED BY W. Garza


SECTION 40 M LOCATION Rockford Twp. - 34SW, SEC. 1, TWP. 44N, RNG. 1E

COUNTY Winnebago DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. Station	D E P T H	B L O W S	U C S Qu	M O I S T %	Surface Water Elev. Stream Bed Elev.	D E P T H	B L O W S	U C S Qu	M O I S T %
BORING NO. <u>B-1</u> Station <u>343+55</u> Offset <u>37.00ft R2 CL</u> Ground Surface Elev. <u>100.0</u> ft					Groundwater Elev.: First Encounter <u>Dry</u> ft Upon Completion <u> </u> ft After <u> </u> Hrs.				
SOFT brown LOAM		0.3	18		MEDIUM tan SAND (continued)		10		
		P			End of Boring		11		
							12		
98.00		3							
STIFF brown SILTY CLAY LOAM		4	1.4	19					
		5	S						
96.00									
LOOSE tan/brown dirty moist SAND & GRAVEL		5							
		2							
94.00		4							
LOOSE brown fine SAND with medium GRAVEL		3							
		3							
91.50		4							
LOOSE brown dirty SAND & medium GRAVEL		3							
		3							
89.00		3							
MEDIUM tan clean dry SAND & GRAVEL		7							
		10							
86.50		15							
DENSE tan dry clean SAND & GRAVEL		15							
		19							
84.00		23							
MEDIUM tan dry fine SAND		7							
		10							
81.50		15							
MEDIUM tan SAND									

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)



Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 1
Date 3/10/06

ROUTE FAP 742 DESCRIPTION C92-019-06 Traffic Signal Foundation, IL 2 and Clifton Avenue, west side of IL 2 LOGGED BY W. Garza

SECTION 40 M LOCATION Rockford Twp. - 34SW, SEC. 1, TWP. 44N, RNG. 1E

COUNTY Winnebago DRILLING METHOD Auger Boring HAMMER TYPE

STRUCT. NO. Station	D E P T H	B L O W S	U C S Qu	M O I S T %	Surface Water Elev. Stream Bed Elev.	D E P T H	B L O W S	U C S Qu	M O I S T %
BORING NO. <u>B-2</u> Station <u>342+47</u> Offset <u>34.00ft Lt CL</u> Ground Surface Elev. <u>101.1</u> ft					Groundwater Elev.: First Encounter <u> </u> ft Upon Completion <u> </u> ft After <u> </u> Hrs.				
LOOSE brown dirty SAND & GRAVEL									
96.10									
LOOSE tan fine SAND									
93.10									
LOOSE tan SAND & GRAVEL									
91.10									
MEDIUM tan dry SAND & GRAVEL									
86.10									
MEDIUM tan dry SAND & GRAVEL									
81.10									

End of Boring
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

PLOT DATE = Mon Apr 03 11:38:24 2006
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 PLOT SCALE = 1/8"=1'-0"
 USER NAME = jandohnd

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	

SCALE: VERT. _____
HORIZ. _____
DATE _____

DRAWN BY _____
CHECKED BY _____

BORING LOGS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	89
STA.		TO STA.		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PAY CODE	ITEM	UNIT	TOTAL
#2001379	CONDUIT INSTALLED, 1 1/2" DIA., NON-METALLIC	FOOT	1295
80501000	SERVICE INSTALLATION, (SPECIAL)	EACH	1
81400400	CONCRETE HANDHOLE	EACH	8
81400600	CONCRETE DOUBLE HANDHOLE	EACH	1
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP TYPE USE) 1/C NO. 10	FOOT	1496
82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	4
82500605	LIGHTING CONTROLLER PHOTOCELL RELAY	EACH	1
85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 2C	FOOT	1275
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 3C	FOOT	1311
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C	FOOT	2399
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C	FOOT	913
87301815	ELECTRIC CABLE IN CONDUIT, SERVICE, NO 6 3C	FOOT	107
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 14 FOOT	EACH	2
87702870	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 28 FT	EACH	1
87702900	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT	EACH	1
87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT	EACH	1
87703000	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 55 FT	EACH	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	6
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	3
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	27.75

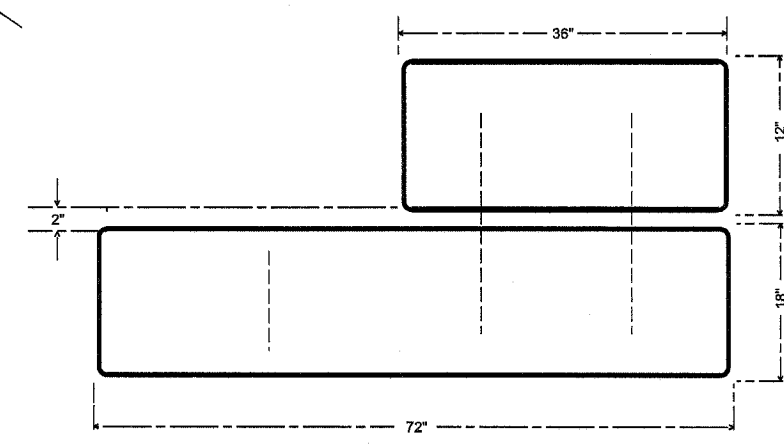
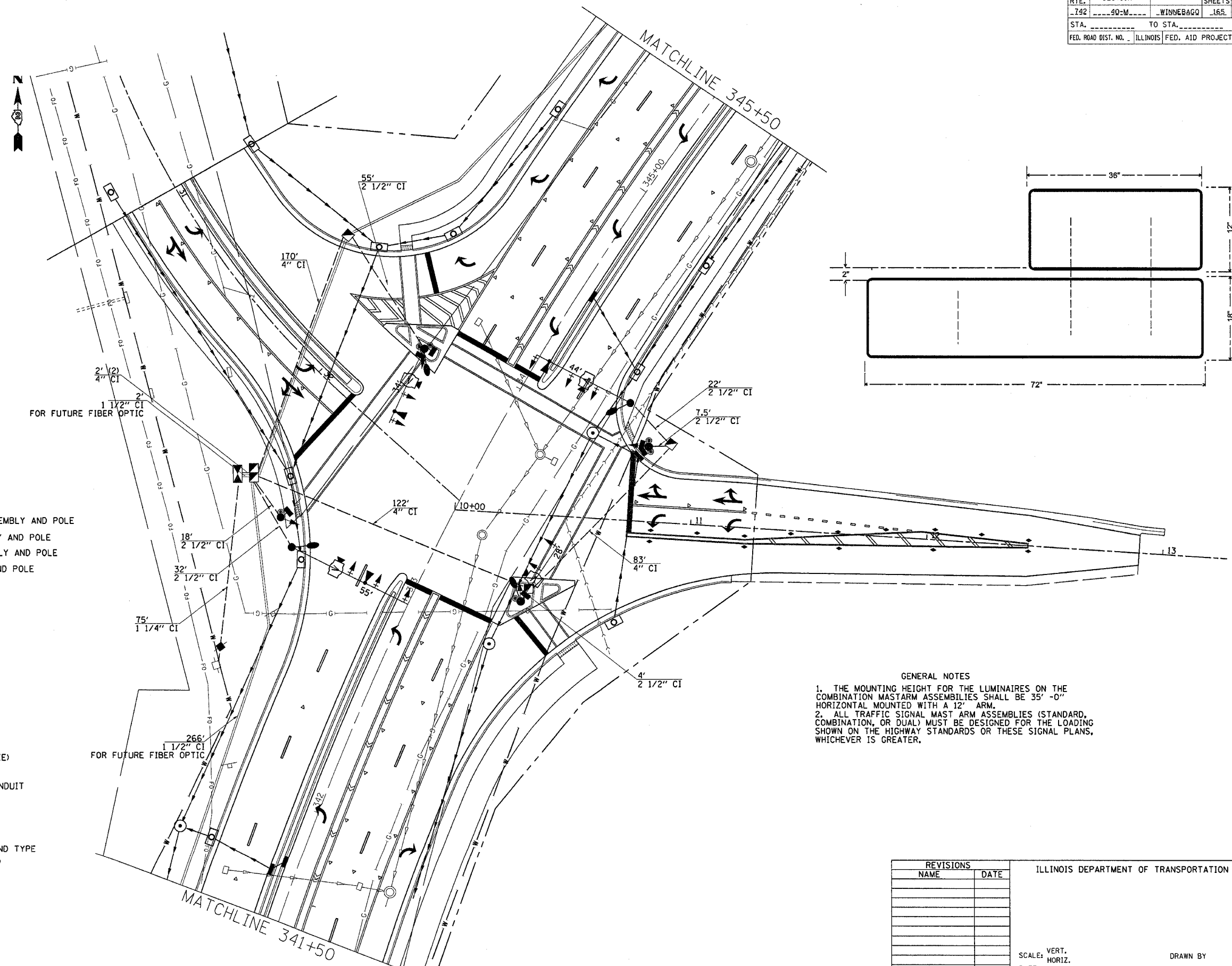
PAY CODE	ITEM	UNIT	TOTAL
87800415	CONCRETE FOUNDATION, TYPE E, 36-INCH DIAMETER	FOOT	29.5
88200400	TRAFFIC SIGNAL BACKPLATE, FORMED PLASTIC	EACH	10
X0323153	ELECTRIC CABLE IN CONDUIT, GROUND, NO. 6 1C (GREEN)	FOOT	535
X0324886	CONDUIT INSTALLED, 1 1/4", NON-METALLIC	FOOT	75
X0324887	CONDUIT INSTALLED, 2 1/2", NON-METALLIC	FOOT	139
X0324888	CONDUIT INSTALLED, 4", NON-METALLIC	FOOT	375
X8801300	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
X8801310	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	8
X8801395	SIGNAL HEAD, POLYCARDONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2
X8801400	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2
X8810395	PEDESTRAIN SIGNAL HEAD, POLYCARDONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	2
X8810495	PEDESTRAIN SGNAL HEAD, POLYCARDONATE, LED, 2-FACE, BRACKET MOUNTED	EACH	2
X8880010	ADA PEDESTRIAN PUSH-BUTTON	EACH	6
XX003162	EMERGENCY VEHICLE PRIORITY SYSTEM	EACH	1
XX003165	VIDEO CAMERA DETECTOR SYSTEM	EACH	1

CLIFTON AVE. MAST ARM ASSEMBLY FOUNDATIONS

MAST ARM LENGTH	FOUNDATION (DIA.)	MIN. DEPTH	MIN. CAGE LENGTH
28'	30"	13.75'	13.25'
34'	30"	14.00'	13.50'
44'	36"	14.50'	14.00'
55'	36"	15.00'	14.50'

PLOT DATE = Fri May 26 14:07:17 2006
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 USER NAME = jordanad

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	90
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		



LEGEND

- EXISTING CONTROLLER
- NEW CONTROLLER
- EXISTING ALUMINUM MAST ARM ASSEMBLY AND POLE
- NEW ALUMINUM MAST ARM ASSEMBLY AND POLE
- EXISTING STEEL MAST ARM ASSEMBLY AND POLE
- NEW STEEL MAST ARM ASSEMBLY AND POLE
- EXISTING SIGNAL HEAD AND POST
- NEW SIGNAL HEAD AND POST
- EXISTING SIGNAL HEAD
- NEW SIGNAL HEAD WITH BACKPLATE
- EXISTING PEDESTRIAN HEAD
- NEW PEDESTRIAN HEAD
- PEDESTRIAN PUSHBUTTON
- EXISTING HANDHOLE
- NEW HANDHOLE
- NEW JUNCTION BOX
- NEW HEAVY-DUTY HANDHOLE
- NEW DOUBLE HANDHOLE
- EXISTING CONDUIT (LENGTH AND SIZE)
- NEW LUMINAIRE
- NEW GALVANIZED STEEL OR PVC CONDUIT
- UPPER NUMERAL INDICATES LENGTH
- "T" INDICATES CONDUIT IN TRENCH
- "P" INDICATES CONDUIT PUSHED
- LOWER NUMERAL INDICATES SIZE AND TYPE
- "CI" INDICATES CONDUIT INSTALLED

GENERAL NOTES

1. THE MOUNTING HEIGHT FOR THE LUMINAIRES ON THE COMBINATION MASTARM ASSEMBLIES SHALL BE 35' -0" HORIZONTAL MOUNTED WITH A 12' ARM.
2. ALL TRAFFIC SIGNAL MAST ARM ASSEMBLIES (STANDARD, COMBINATION, OR DUAL) MUST BE DESIGNED FOR THE LOADING SHOWN ON THE HIGHWAY STANDARDS OR THESE SIGNAL PLANS, WHICHEVER IS GREATER.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. _____
 HORIZ. _____

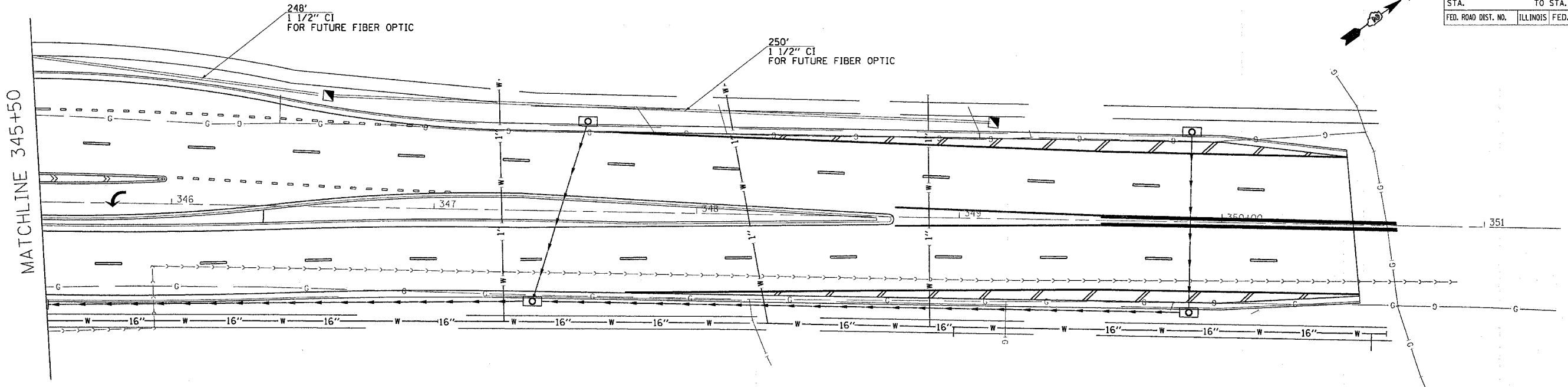
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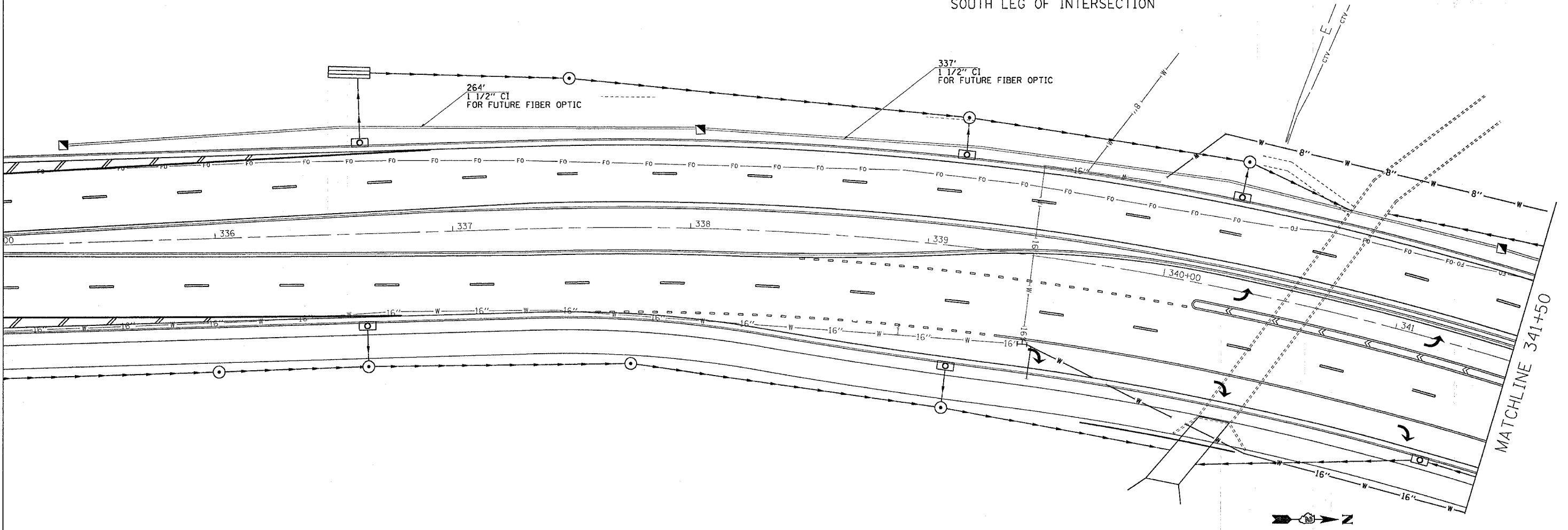
TRAFFIC SIGNAL DETAILS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

NORHT LEG OF INTERSECTION

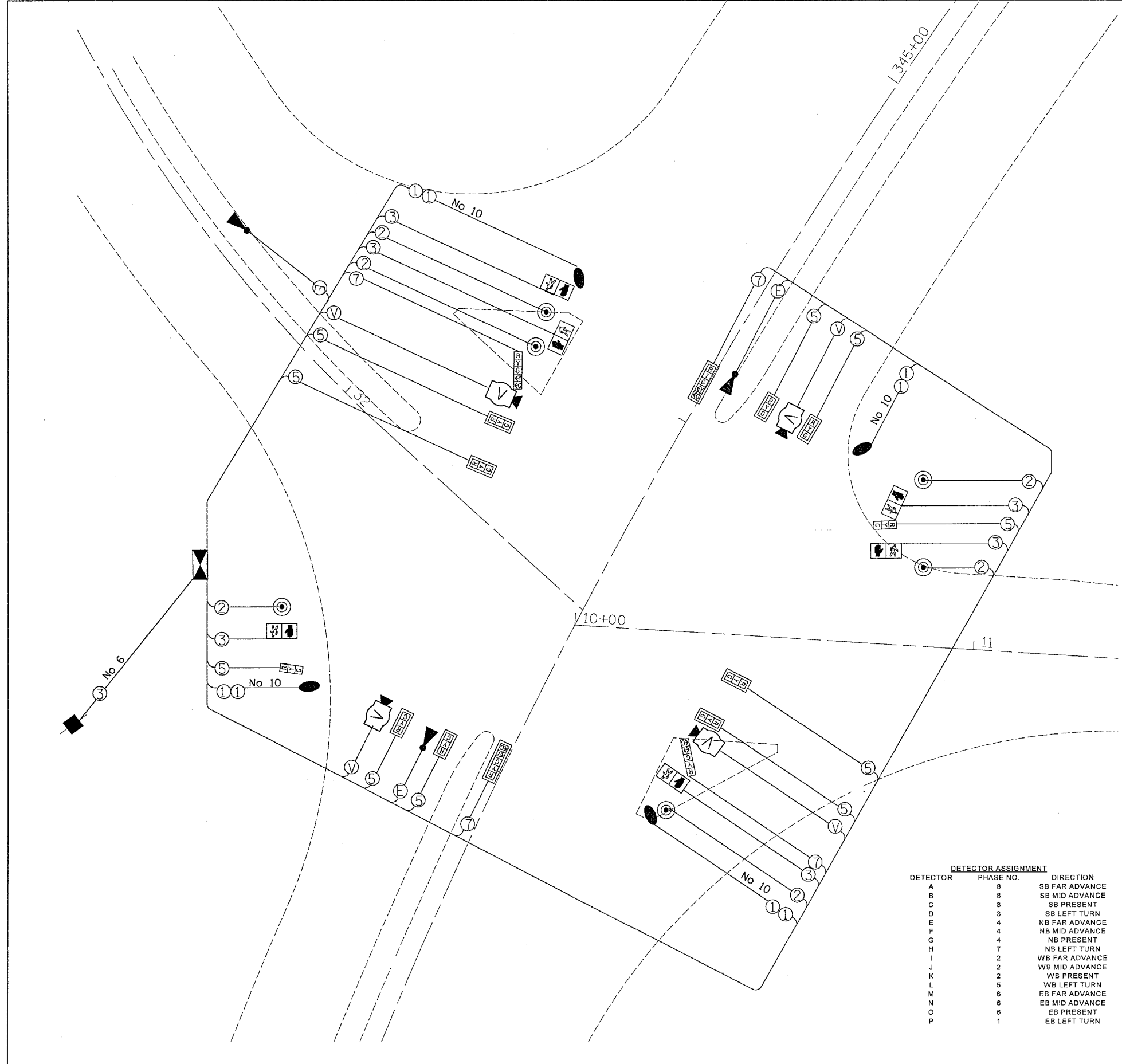


SOUTH LEG OF INTERSECTION

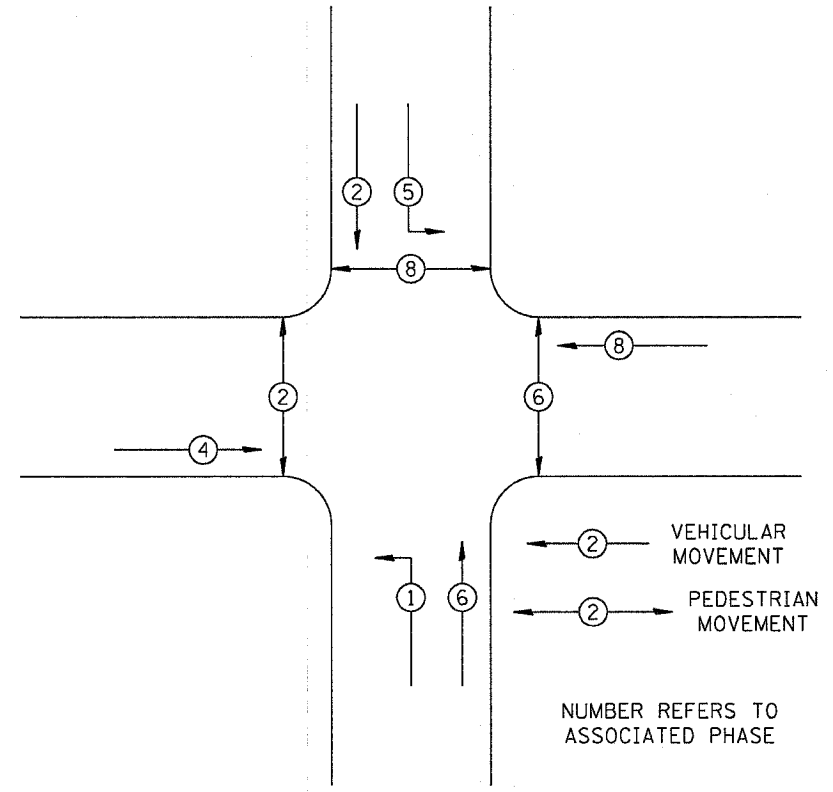


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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	92
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PHASE DESIGNATION DIAGRAM



REFER TO STANDARD 857001

LEGEND

- ② INDICATES NUMBER OF NEW CONDUCTORS. ALL CABLE IS NO. 14 EXCEPT AS INDICATED. "P" INDICATES PAIR CABLE
- | |
|---|
| R |
| Y |
| G |

 NEW SIGNAL HEAD WITH OR WITHOUT BACKPLATE
- NEW PEDESTRIAN HEAD - LED
- PEDESTRIAN PUSHBUTTON
- LUMINAIRE, 250 WATT
- VIDEO VEHICLE DETECTION SYTEM
- EMERGENCY VEHICLE PRIORITY SYSTEM

DETECTOR ASSIGNMENT

DETECTOR	PHASE NO.	DIRECTION
A	8	SB FAR ADVANCE
B	8	SB MID ADVANCE
C	8	SB PRESENT
D	3	SB LEFT TURN
E	4	NB FAR ADVANCE
F	4	NB MID ADVANCE
G	4	NB PRESENT
H	7	NB LEFT TURN
I	2	WB FAR ADVANCE
J	2	WB MID ADVANCE
K	2	WB PRESENT
L	5	WB LEFT TURN
M	6	EB FAR ADVANCE
N	6	EB MID ADVANCE
O	6	EB PRESENT
P	1	EB LEFT TURN

REVISIONS	
NAME	DATE

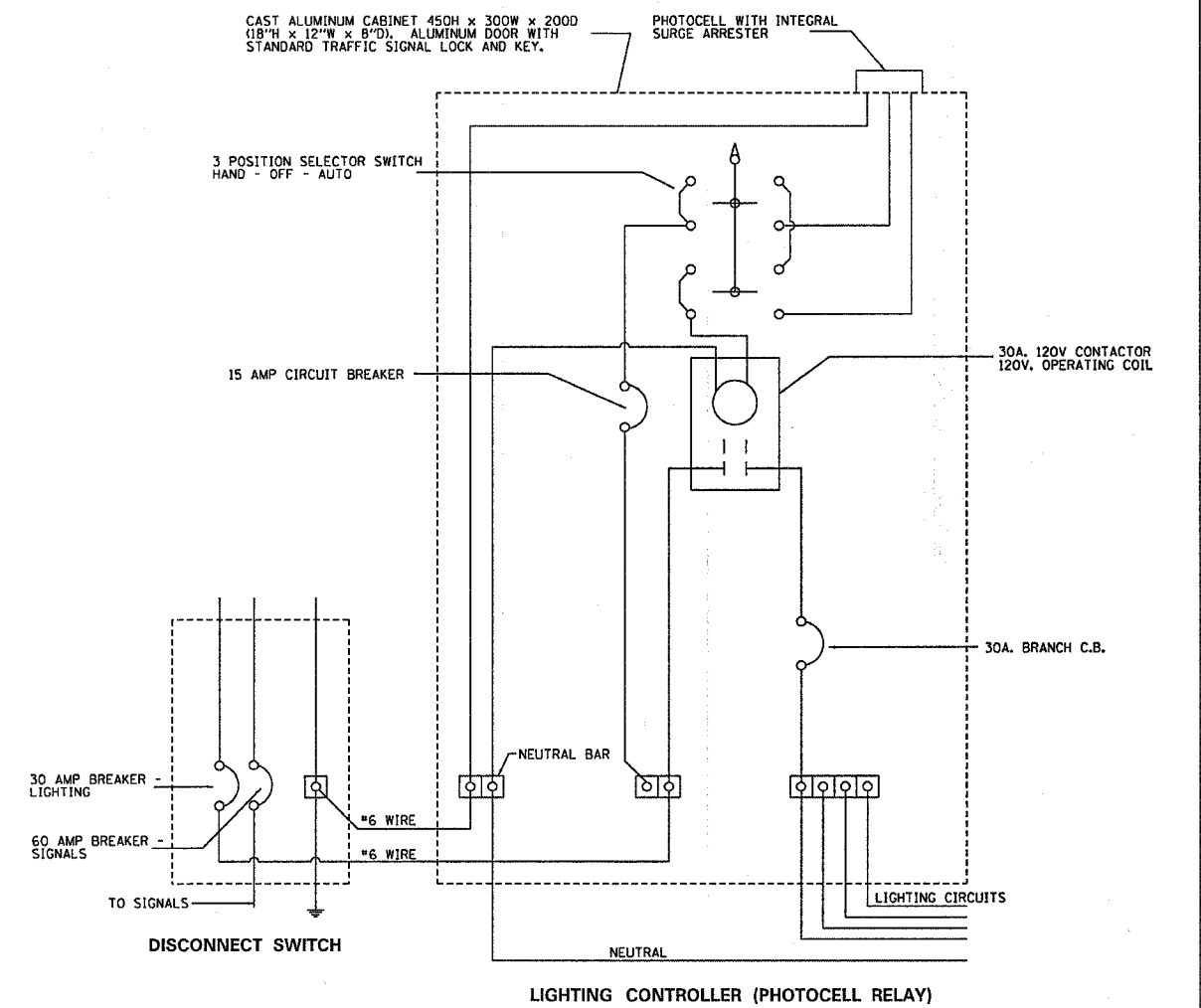
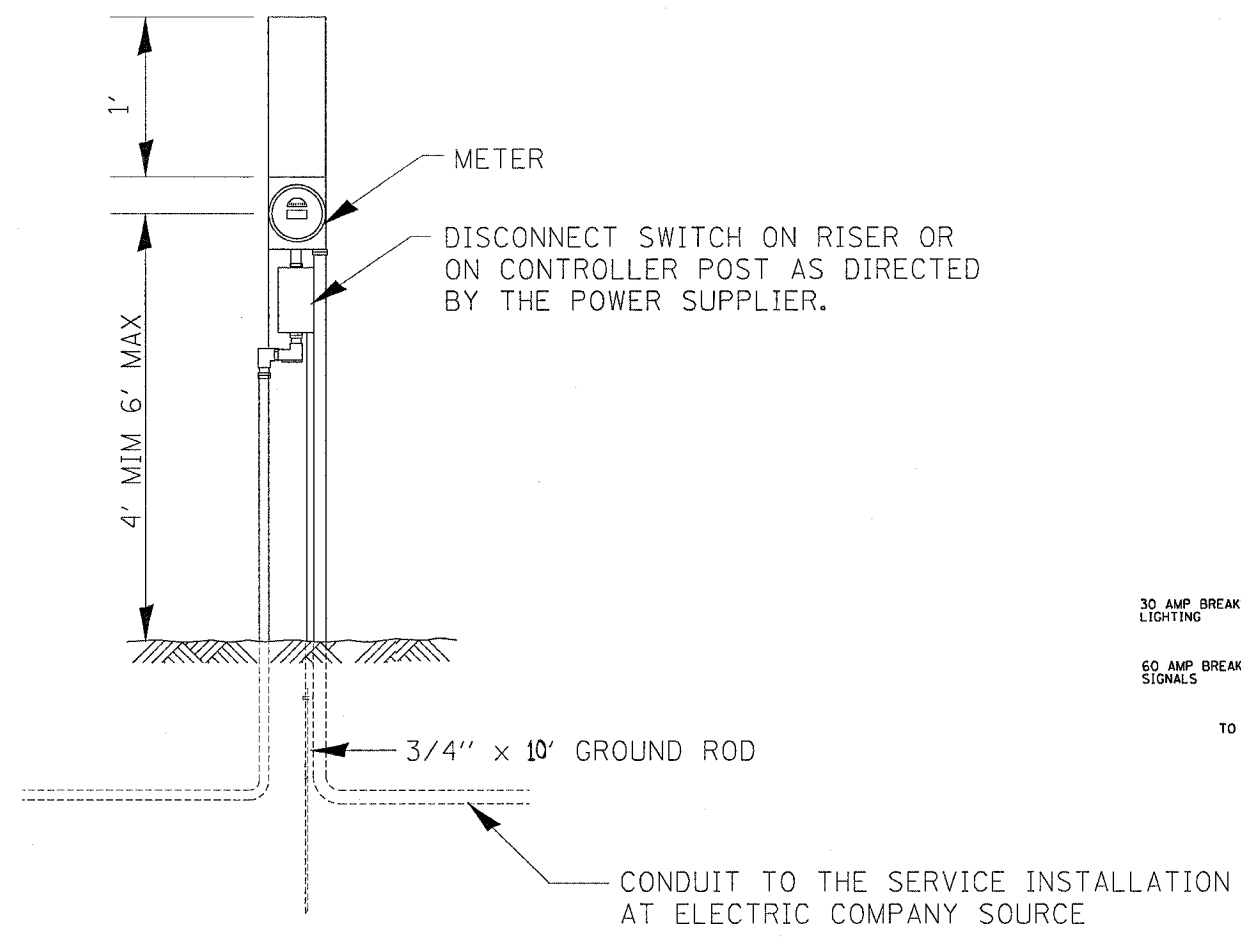
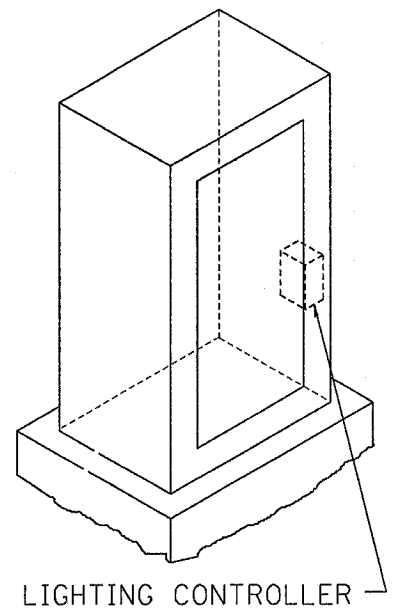
ILLINOIS DEPARTMENT OF TRANSPORTATION

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TRAFFIC SIGNAL DETAILS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



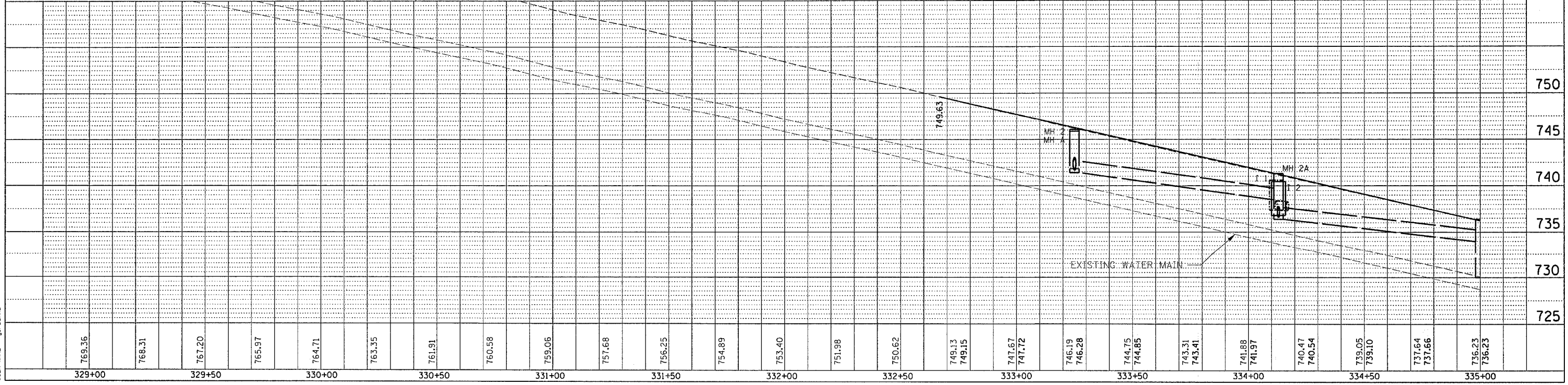
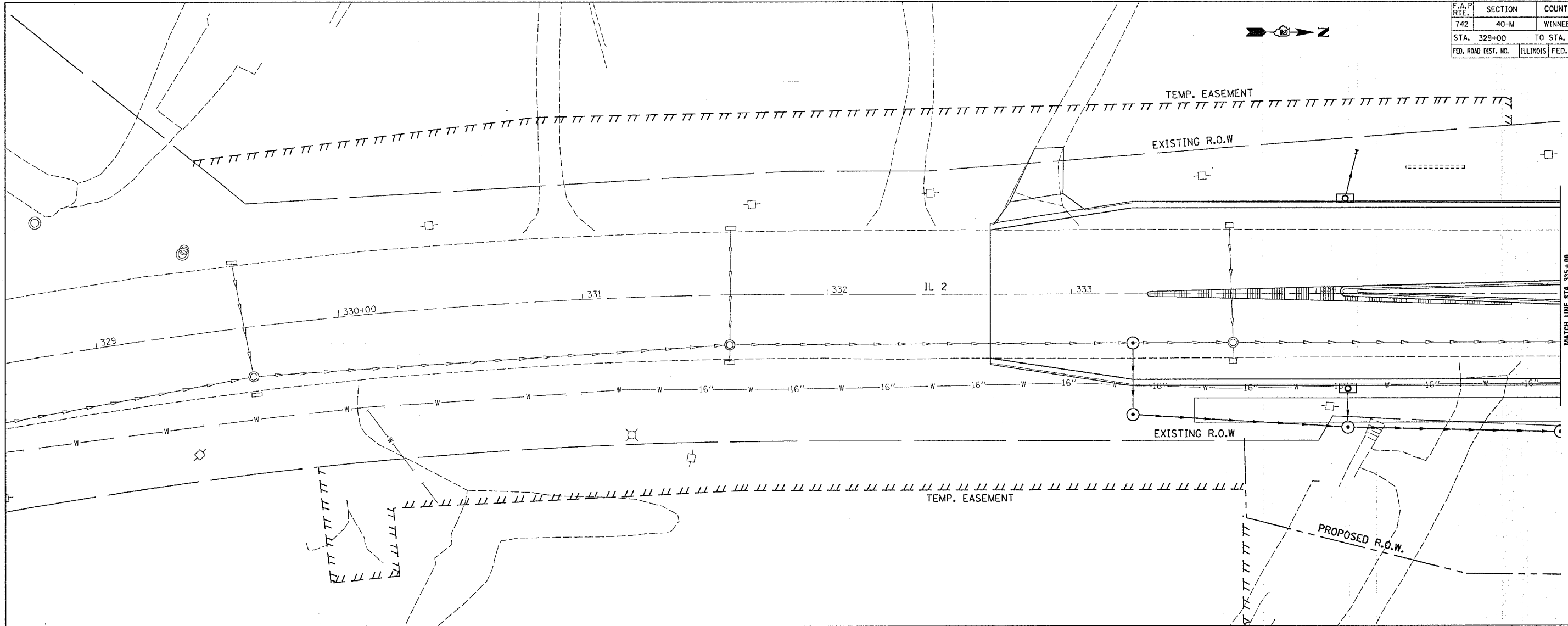
ELECTRIC SERVICE INSTALLATION, SPECIAL
 (SEE SPECIAL PROVISIONS)
 (DETAIL ONLY SHOW GENERAL SERVICE WHICH VARIES BY PROVIDERS)

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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCALE: VERT. HORIZ. DATE

DRAWN BY
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	94
STA. 329+00		TO STA. 335+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PLAN

SURVEYED	DATE
PLOTTED	BY
NOTED	
FILED	
NOTE BOOK NO.	
STRUCTURE NO.	
FILE NAME	

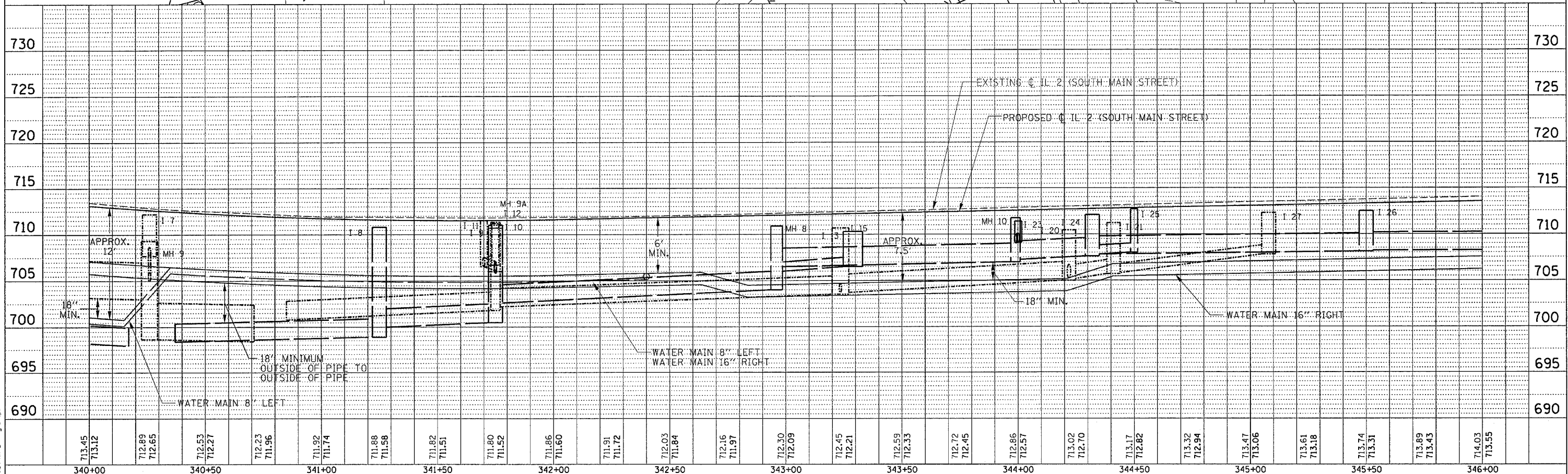
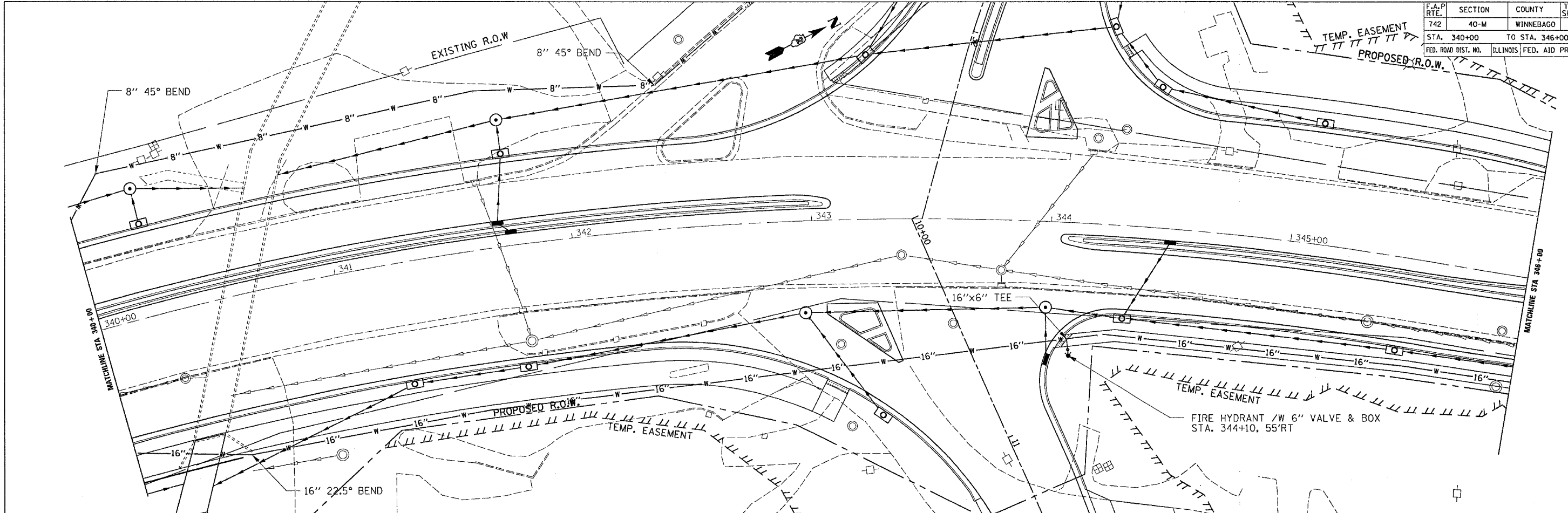
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PLOTTED	BY
NOTED	
FILED	
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STRUCTURE NO.	
FILE NAME	

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 USER NAME = jordanhd

WATER MAIN DETAILS - IL 2 (SOUTH MAIN STREET)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	96
STA. 340+00		TO STA. 346+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



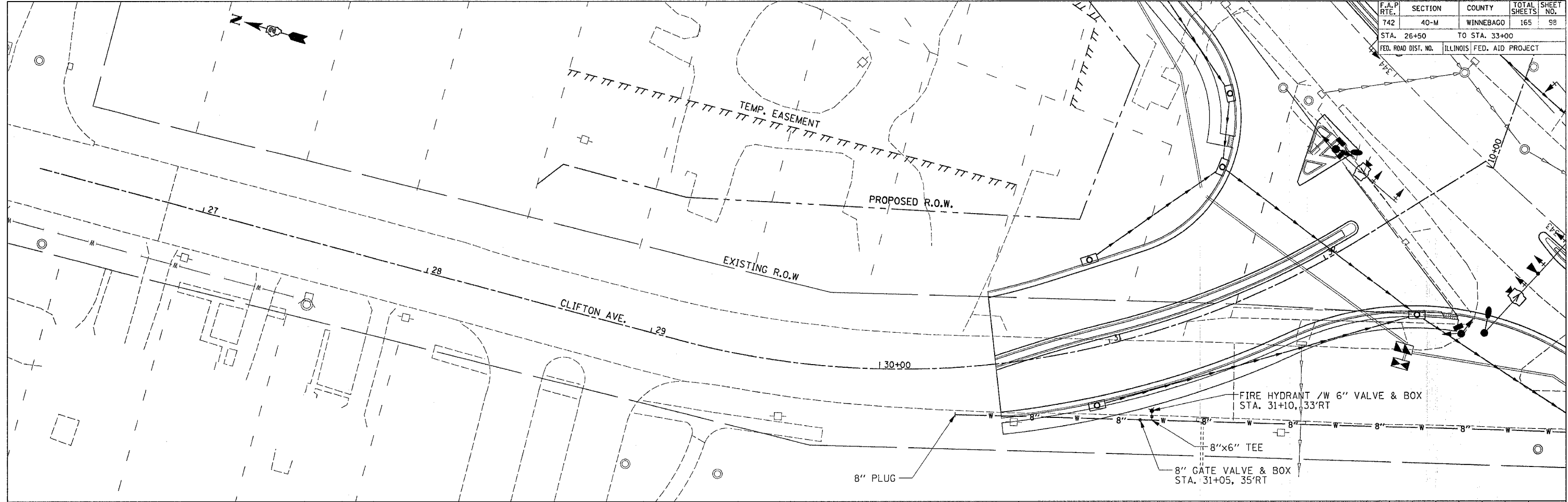
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	PLOTTED	
	NOTED	
	CHECKED	
	BY	
	NO.	
	DATE	

PROFILE	SURVEYED	DATE
	PLOTTED	
	NOTED	
	CHECKED	
	BY	
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	DATE	

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 USER NAME = gjenjen

WATER MAIN DETAILS - IL 2 (SOUTH MAIN STREET)

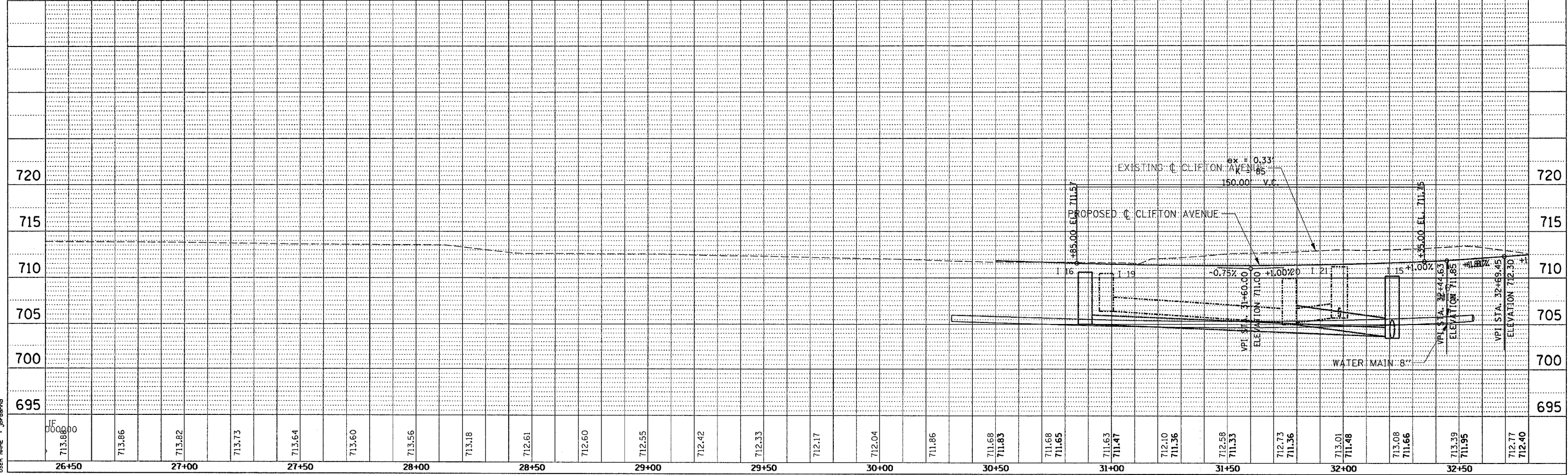
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742	40-M	WINNEBAGO	165	98
STA. 26+50		TO STA. 33+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



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

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

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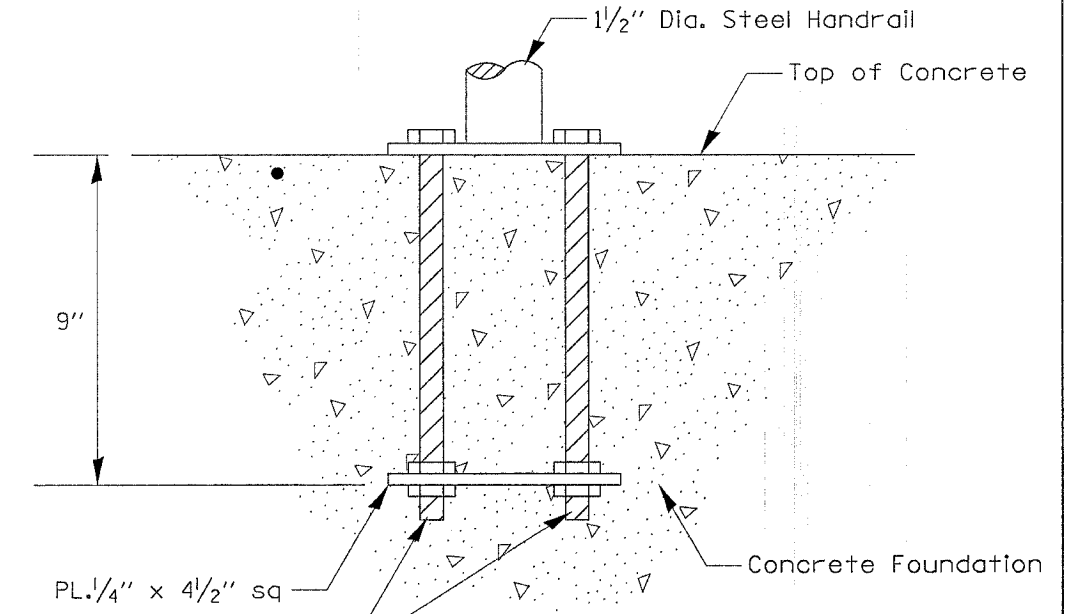
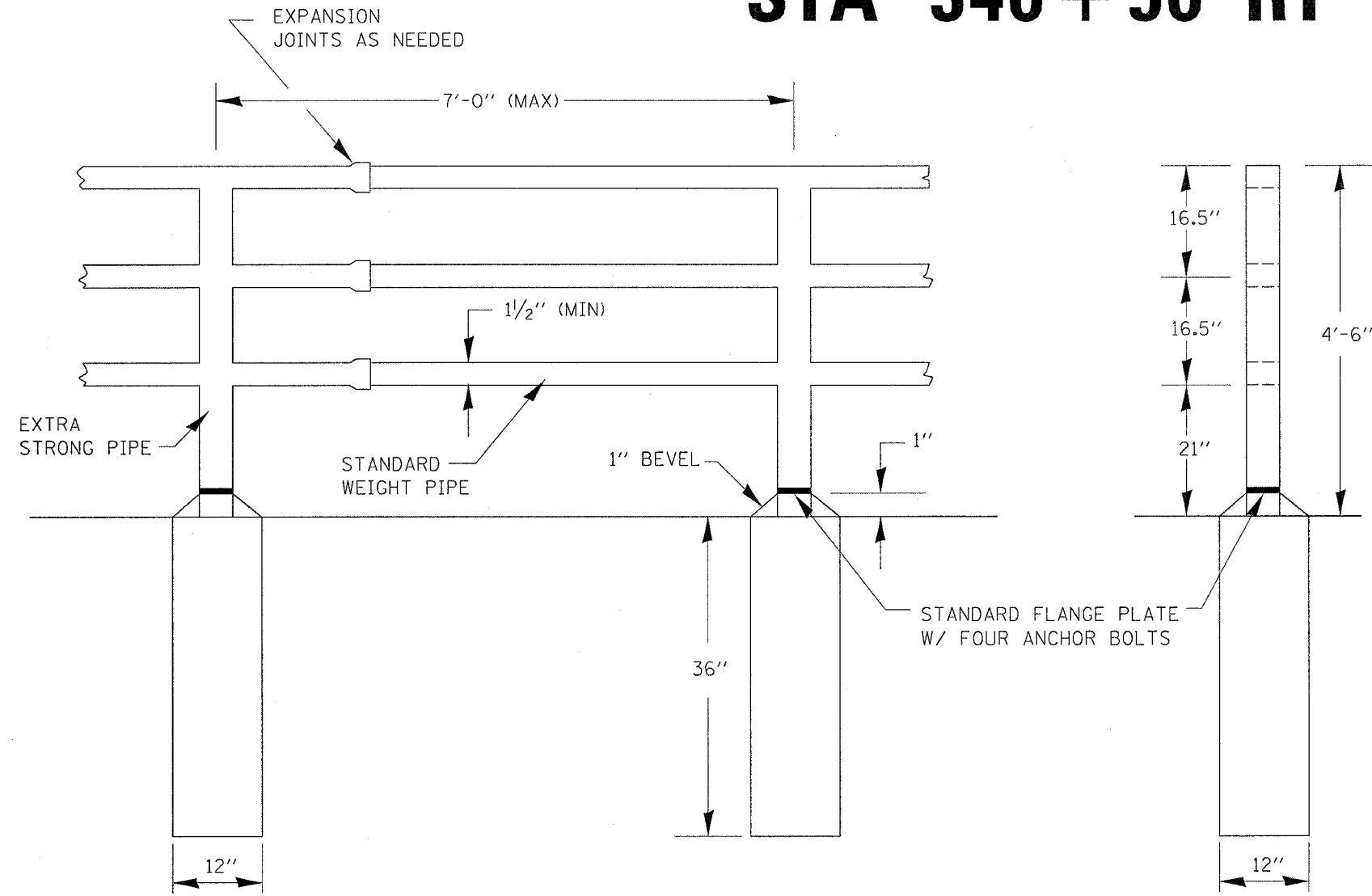


WATER MAIN DETAILS - CLIFTON AVENUE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	99
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

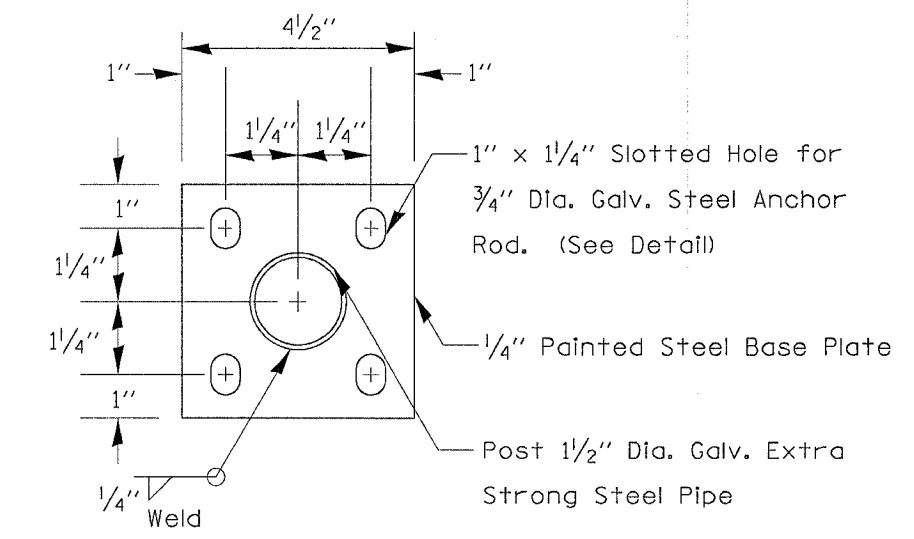
PIPE HANDRAIL SPECIAL DETAIL

STA 340+50 RT



ANCHOR ROD DETAIL

(Included in the cost of Hand Rail)



POST BASE PLATE DETAIL

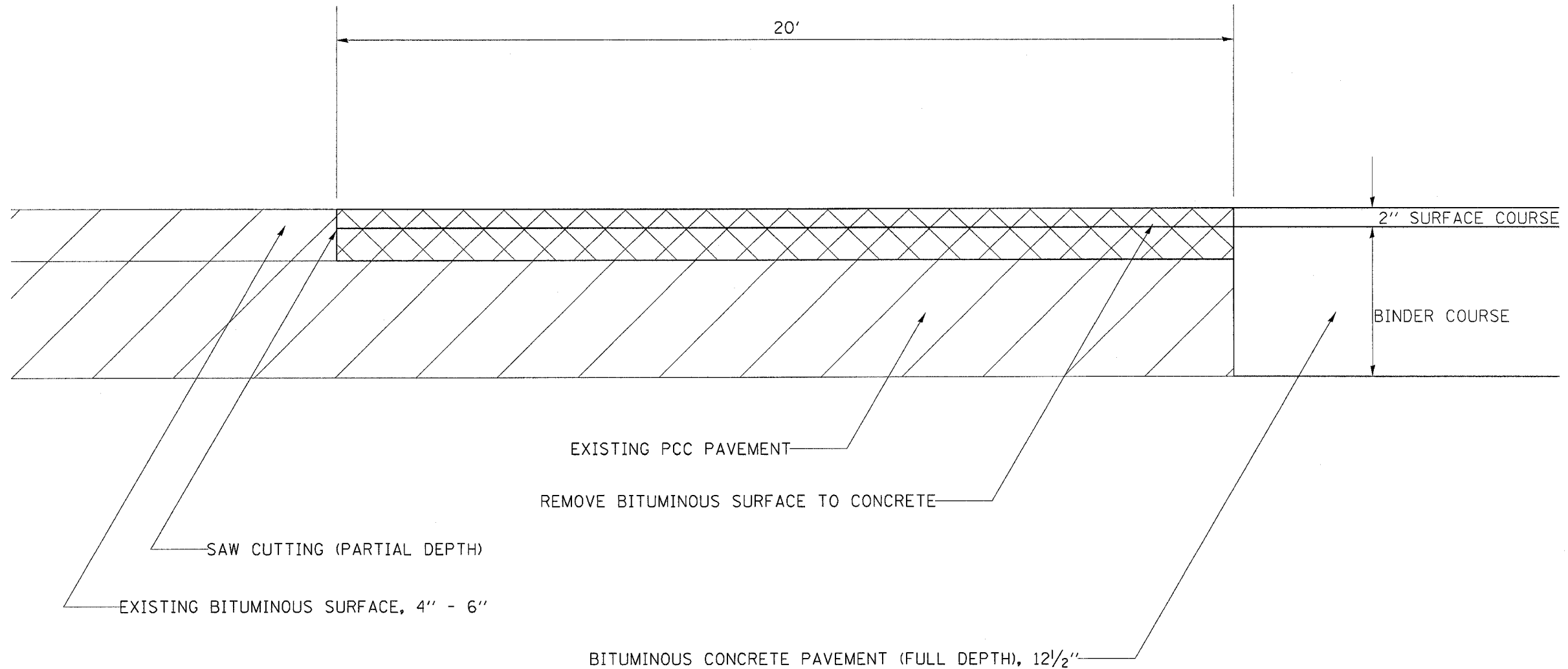
(Included in the cost of Hand Rail)

NOTES:

- HANDRAIL SHALL CONFORM TO SECTION 510 OF THE STANDARD SPECIFICATIONS
- HANDRAILS SHALL NOT ROTATE WITHIN THEIR FITTINGS
- ANCHOR BOLTS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR; PIPE HANDRAIL, SPECIAL
- CONCRETE FOUNDATIONS TO BE PAID FOR SEPARATELY
- 24" DEPTH OF CONCRETE FOUNDATION SHALL BE IN DIRECT CONTACT WITH SOIL HAVING MIN $Q_u=1.0$
- THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR PIPE HANDRAIL, SPECIAL

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	99A
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

BITUMINOUS CONCRETE SURFACE REMOVAL DETAIL

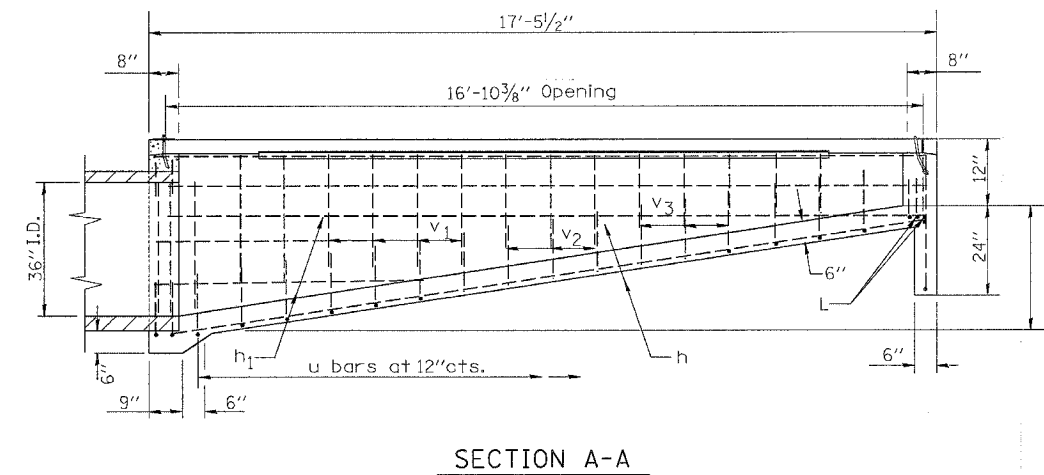
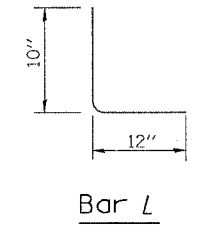


SEE SCHEDULE FOR LOCATIONS

PLOT DATE = Fri May 26 14:00:13 2006
FILE NAME = C:\projects\p20502\050502.dgn
PLOT SCALE = 1/8" = 1'-0"
REFERENCE = REF#

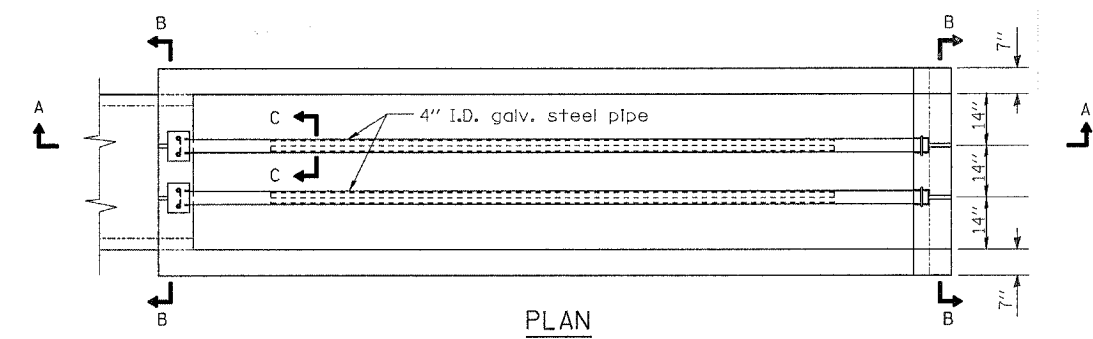
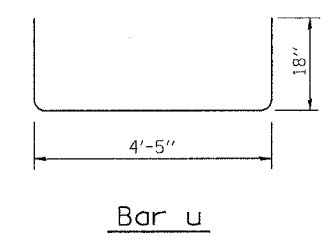
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	40-M	WINNEBAGO	165	100
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

GRATED INLET SPECIAL STA 336 + 60 LT



Material required for one inlet box

Bar	Qty.	Size	Length
h	9	No. 4	17'-0"
h ₁	4	No. 4	6'-3"
L	6	No. 4	22"
u	21	No. 4	7'-5"
v	10	No. 4	36"
v ₁	8	No. 4	30"
v ₂	6	No. 4	24"
v ₃	10	No. 4	18"
Concrete	cu. yds.		3.7
Reinf. Bars	lbs.		285
Galv. Steel Pipe	4" I.D.	2 at 16'-10 1/8"	
Galv. Steel Angle	2"x2"x3/8"	2 at 12'-10"	



Sketch showing location and direction of box in relation to centerline of ditch.

