

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	1

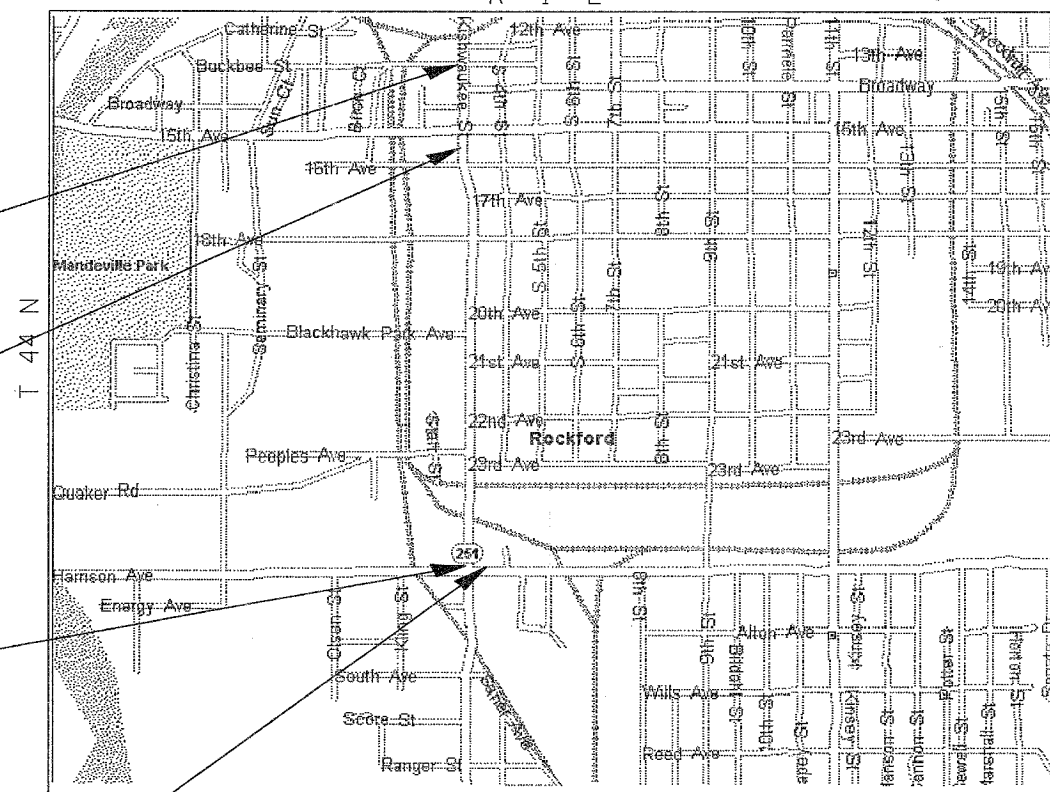
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**

FAP ROUTE 734 (IL 251)  
SECTION (4MFT)R

WINNEBAGO COUNTY  
C-92-041-06

R 1 E

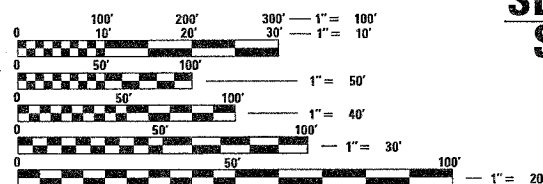


**IMPROVEMENT ENDS  
STA 416 + 37**

**SECTION ENDS  
STA 405 + 25**

**SECTION BEGINS  
STA 359 + 93**

**IMPROVEMENT BEGINS  
STA 357 + 66**



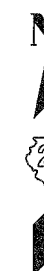
ROCKFORD TOWNSHIP, SECTION 35

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

CONTRACT NO. 64450

NET LENGTH OF PROJECT = 5644 FEET = 1.07 MILES  
GROSS LENGTH OF PROJECT = 5871 FEET = 1.11 MILES

D-92-168-90



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED 04 127 2007

*George F. Ryan*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 11, 2007

*Eric E. Horn*  
ENGINEER OF DESIGN AND ENVIRONMENT

May 11, 2007

*Morton R. Sisco, P.E.*  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

DESIGN ENGINEER: ED CONDERNMAN (815) 284-5947

PROJECT ENGINEER: BECKY MARRUFFO

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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001006	DECIMAL OF AN INCH AND OF A FOOT
280001-03	TEMPORARY EROSION CONTROL SYSTEMS
420001-06	PAVEMENT JOINTS
420101-03	7.2M (24') JOINTED PCC PAVEMENT
420106-03	10.8M (36') JOINTED PCC PAVEMENT
420111-01	PCC PAVEMENTS ROUNDOUTS
420701-01	PAVEMENT FABRIC
424001-04	CURB RAMPS FOR SIDEWALKS
442101-06	CLASS B PATCHES
602301-01	INLET - TYPE A
602306-01	INLET - TYPE B
602401-01	MANHOLE, TYPE A
602406-02	MANHOLE, TYPE A, 1.8 M (6') DIAMETER
602411	MANHOLE, TYPE A, 2.1 M (7') DIAMETER
602601-01	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-01	MANHOLE STEPS
604001-02	FRAME AND LIDS, TYPE 1
604026-01	FRAME AND GRATE, TYPE 6
604041-01	FRAME AND GRATE, TYPE 9
606001-03	CONCRETE CURB AND COMBINATION CONCRETE CURB AND GUTTER
606301-03	PC CONCRETE ISLANDS AND MEDIANS
667101	PERMANENT SURVEY MARKERS
701501-03	URBAN LANE CLOSURE 2L, 2W UNDIVIDED
701502-01	URBAN LANE CLOSURE 2L, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701602-02	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-04	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-04	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-03	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
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880006	TRAFFIC SIGNAL MOUNTING DETAILS

PLOT DATE: Thu May 17 10:59:58 2007  
 PLOT SCALE: 1/8"=1'-0"  
 USER NAME: grantm

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# SUMMARY OF QUANTITIES

CODE NUMBER	PAY ITEM	UNIT	Y031-1F													Y031-3D	SFTY-1B	J 000		
			100% STATE		TRAFFIC SIGNALS										CITY ADDITIONS					
			CONCRETE PAVEMENT	BITUMINOUS PAVEMENT	RAISED DIRECTIONAL	BI-D	HARRISON	PEOPLES - 23rd AVE	BLACKHAWK	18th AVE	15th AVE	BROADWAY	INTER-CONNECT	EMERGENCY VEHICLE PRE-EMPTION	100% CITY				100% CITY	95% CITY 5% STATE
			QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY				QUANTITY	QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	148.50	148.5																
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	956.75	956.75																
20200100	EARTH EXCAVATION	CU YD	25,270.00	25,270.0																
20800150	TRENCH BACKFILL	CU YD	8,658.00	8,658.0																
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	13,246.00	13,246.0																
* 25000115	SEEDING, CLASS 1B	ACRE	2.00	2.0																
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	180.00	180.0																
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	180.00	180.0																
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	180.00	180.0																
* 25100115	MULCH, METHOD 2	ACRE	2.75	2.75																
* 25200110	SODDING, SALT TOLERANT	SQ YD	14,505.00	14,505.0																
* 25200200	SUPPLEMENTAL WATERING	UNIT	400.00	400.0																
* 25000350	SEEDING, CLASS 7	ACRE	2.75	2.75																
28000400	PERIMETER EROSION BARRIER	FOOT	1,520.00	1,520.0																
28000500	INLET AND PIPE PROTECTION	EACH	58.00	58.0																
31100910	SUB-BASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	47,880.00	47,880.0																
31100965	SUB-BASE GRANULAR MATERIAL, TYPE A 24"	SQ YD	2,819.00	2,819.0																
35101400	AGGREGATE BASE COURSE, TYPE B	TON	1,880.00	1,880.0																
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	4,342.00	4,342.0																
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	10.50	6.1	4.4															
40600300	AGGREGATE (PRIME COAT)	TON	25.20	6.3	18.9															
X4067107	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N 50	TON	621.00		621.0															
40603540	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	935.00		935.0															
40600990	TEMPORARY RAMP	SQ YD	494.00	150.0	344.0															
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	854.00	854.0																
42000416	PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)	SQ YD	39,035.50	38,875.0		160.5														
42001200	PAVEMENT FABRIC	SQ YD	600.00	600.0																
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	3,724.00	3,724.0																
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	59,340.00	49,288.0											10,052.0					
42400430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL	SQ FT	1,007.00	1,007.0																
42400800	DETECTABLE WARNINGS	SQ FT	440.00	440.0																
44000100	PAVEMENT REMOVAL	SQ YD	33,759.00	33,759.0																

\*SPECIALTY ITEMS

PLOT DATE = Mon Apr 30 09:28:59 2007  
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 USER NAME = jv

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# SUMMARY OF QUANTITIES

CODE NUMBER	PAY ITEM	UNIT	J 000													Y031-3D	SFTY-1B	J 000			
			URBAN		CONCRETE PAVEMENT		BITUMINOUS PAVEMENT		RAISED DIRECTIONAL BI-D		TRAFFIC SIGNALS								CITY ADDITIONS		
			100% STATE	I 000	100% STATE	STATE 55.6% CITY 44.4%	10% CITY 90% STATE	10% CITY 90% STATE	6.6% CITY 93.4% STATE	10% CITY 90% STATE	10% CITY 90% STATE	10% CITY 90% STATE	10% CITY 90% STATE	10% CITY 90% STATE	100% CITY				100% CITY	95% CITY 5% STATE	
			QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY				QUANTITY	QUANTITY	QUANTITY
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	11,088.00		11,088.0																
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	2,967.00	2,967.0																	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	12,574.00	12,574.0																	
44000600	SIDEWALK REMOVAL	SQ FT	53,180.00	53,180.0																	
44002805	ISLAND REMOVAL	SQ FT	901.00	901.0																	
44213200	SAW CUTS	FOOT	1,576.00	1,576.0																	
50102600	CONCRETE REMOVAL	EACH	1.00	1.0																	
50800105	REINFORCEMENT BARS	POUND	203.00	203.0																	
50901760	PIPE HANDRAIL	FOOT	319.00	319.0																	
542D0217	PIPE CULVERTS, CLASS D, TYPE 1 12"	FOOT	86.00	86.0																	
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	106.00	106.0																	
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	107.00	107.0																	
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	740.00	740.0																	
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	305.00	305.0																	
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	44.00	44.0																	
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	621.00	621.0																	
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	689.00	689.0																	
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	2,278.00	2,278.0																	
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	719.00	719.0																	
550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	FOOT	343.00	343.0																	
550A0490	STORM SEWERS, CLASS A, TYPE 2 54"	FOOT	1,247.00	1,247.0																	
550A2340	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 18"	FOOT	78.00	78.0																	
550A2500	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 8"	FOOT	82.00	82.0																	
550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	FOOT	412.00	412.0																	
550A2530	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15"	FOOT	95.00	95.0																	
550A2560	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 24"	FOOT	274.00	274.0																	
550A2580	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 30"	FOOT	604.00	604.0																	
550A2600	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 36"	FOOT	76.00	76.0																	
550A2630	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 54"	FOOT	87.0	87.0																	
*56300100	ADJUSTING SANITARY SEWERS, 8-INCH DIAMETER OR LESS	FOOT	864.00	864.0																	

\*SPECIALTY ITEMS

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 USER NAME = graham

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	44MFT/R	WINNEBAGO	353	5
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# SUMMARY OF QUANTITIES

CODE NUMBER	PAY ITEM	UNIT	J 000	I 000	J 000	Y031-1F								Y031-3D	SFTY-1B	J 000		
			100% STATE	100% STATE	STATE 55.6% CITY 44.4%	CITY ADDITIONS								100% CITY	100% CITY	95% CITY 5% STATE		
			URBAN	CONCRETE PAVEMENT	BITUMINOUS PAVEMENT	RAISED	TRAFFIC SIGNALS								INTER - CONNECT	EMERGENCY VEHICLE PRE-EMPTION	100% CITY	MEDIAN SURFACE
			TOTAL QUANTITY	QUANTITY	QUANTITY	BI-DIRECTIONAL QUANTITY	HARRISON	PEOPLES - 23rd AVE	BLACKHAWK	18th AVE	15th AVE	BROADWAY	QUANTITY	QUANTITY	QUANTITY	QUANTITY		
* 56300300	ADJUSTING WATER SERVICE LINES	FOOT	1,800.00	1,800.0														
* 56400100	FIRE HYDRANTS TO BE MOVED	EACH	15.00	15.0														
60107600	PIPE UNDERDRAINS 4"	FOOT	803.00	803.0														
60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2.00	2.0														
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	6.00	6.0														
60219100	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 9 FRAME AND GRATE	EACH	6.00	6.0														
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4.00	4.0														
60221800	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 9 FRAME AND GRATE	EACH	3.00	3.0														
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	9.00	9.0														
60224002	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 6 FRAME AND GRATE	EACH	1.00	1.0														
60224010	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 9 FRAME AND GRATE	EACH	2.00	2.0														
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	7.00	7.0														
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	2.00	2.0														
60242400	INLETS, SPECIAL	EACH	7.00	7.0														
60242700	INLETS, SPECIAL, NO. 3	EACH	31.00	31.0														
60242801	INLETS, SPECIAL, NO. 5	EACH	32.00	32.0														
60242803	INLETS, SPECIAL, NO. 7	EACH	25.00	25.0														
60242804	INLETS, SPECIAL, NO. 8	EACH	16.00	16.0														
60247200	JUNCTION BOX	EACH	1.00	1.0														
60255500	MANHOLES TO BE ADJUSTED	EACH	3.00	3.0														
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	76.00	76.0														
60266500	VALVE VAULTS TO BE REMOVED	EACH	5.00	5.0														
60500040	REMOVING MANHOLES	EACH	35.00	35.0														
60500060	REMOVING INLETS	EACH	41.00	41.0														
60600605	CONCRETE CURB, TYPE B	FOOT	355.00	355.0														
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	12,364.00	12,364.0														
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SO FT	1,171.00	1,171.0														
60623714	CONCRETE MEDIAN (SPECIAL)	SO FT	17,330.00		17,330.0													
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	2.00	2.0														
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	3,380.00	3,380.0														
* 66900450	SPECIAL WASTE PLANS AND REPORT	L SUM	1.00	1.0														
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	10.00	10.0														
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	32.00	32.0														

\*SPECIALTY ITEMS

PLT DATE = Mon Apr 28 09:21:03 2007  
 FILE NAME = c:\p1\2007\22168580\446899.dgn  
 PLOT SCALE = 75.0000 / 1 IN.  
 USER NAME = grantkm

# SUMMARY OF QUANTITIES

CONTRACT NO. 64450

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	4MFTR	WINNEBAGO	353	6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CODE NUMBER	PAY ITEM	UNIT	J 000		I 000	Y031-1F										Y031-3D	SFTY-1B	J 000	
			100% STATE		100% STATE	STATE 55.6% CITY 44.4%		CITY 10% STATE 90%		CITY 10% STATE 90%	6.6% CITY 93.4% STATE	CITY 10% STATE 90%		CITY 10% STATE 90%	CITY 10% STATE 90%	CITY 10% STATE 90%	100% CITY	CITY ADDITIONS	
			URBAN		CONCRETE PAVEMENT	BITUMINOUS PAVEMENT	RAISED DIRECTIONAL	BI-D	HARRISON	PEOPLES - 23rd AVE	BLACKHAWK	18th AVE	15th AVE	BROADWAY	INTER - CONNECT	EMERGENCY VEHICLE PRE-EMPTION	SIDEWALK	100% CITY	95% CITY 5% STATE
			TOTAL QUANTITY	CONCRETE PAVEMENT QUANTITY	BITUMINOUS PAVEMENT QUANTITY	RAISED DIRECTIONAL QUANTITY	BI-D QUANTITY	HARRISON QUANTITY	PEOPLES - 23rd AVE QUANTITY	BLACKHAWK QUANTITY	18th AVE QUANTITY	15th AVE QUANTITY	BROADWAY QUANTITY	INTER - CONNECT QUANTITY	EMERGENCY VEHICLE PRE-EMPTION QUANTITY	SIDEWALK QUANTITY	100% CITY QUANTITY	95% CITY 5% STATE QUANTITY	
67100100	MOBILIZATION	L SUM	1.00	1.0															
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1.00	1.0															
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1.00	1.0															
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1.00	1.0															
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1.00	1.0															
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	240.00	240.0															
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	18.00	18.0															
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	63.00	63.0															
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	46,196.00	46,196.0															
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	466.00	466.0															
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	325.00	325.0															
70300610	TEMPORARY PAINT PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	983.00	983.0															
70300625	TEMPORARY PAINT PAVEMENT MARKING LINE 4"	FOOT	8,435.00	8,435.0															
70300635	TEMPORARY PAINT PAVEMENT MARKING LINE 6"	FOOT	1,281.00	1,281.0															
70300640	TEMPORARY PAINT PAVEMENT MARKING LINE 8"	FOOT	1,488.00	1,488.0															
70300645	TEMPORARY PAINT PAVEMENT MARKING LINE 12"	FOOT	448.00	448.0															
70300660	TEMPORARY PAINT PAVEMENT MARKING LINE 24"	FOOT	449.00	449.0															
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	10,089.00	10,089.0															
* 72000100	SIGN PANEL - TYPE 1	SQ FT	49.50					18.0	16.5		15.0								
* 72000200	SIGN PANEL - TYPE 2	SQ FT	95.80					19.5	19.5	37.3	19.5								
* 78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS & SYMBOLS	SQ FT	1,442.20	1,442.2															
* 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	18,412.00	18,412.0															
* 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	3,169.00	3,169.0															
* 78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	3,738.00	3,738.0															
* 78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	1,166.00	1,166.0															
* 78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	1,027.00	1,027.0															
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	677.00	677.0															
78300100	PAVEMENT MARKING REMOVAL	SQ FT	1,124.00	1,124.0															
* 80500100	SERVICE INSTALLATION, TYPE A	EACH	4.00					1.0	1.0	1.0	1.0								
* 81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	35.00					5.0	5.0	3.0	3.0			19.0					
* 81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	4.00					1.0	1.0	1.0				1.0					
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	4,326.00					1,722.0	1,211.0	845.0	548.0								
* 82103250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 250 WATT	EACH	15.00					4.0	4.0	3.0	4.0								

\*SPECIALTY ITEMS

PLOT DATE = Mon Apr 28 09:21:00 2007  
 PLOT SCALE = 75.0000  
 USER NAME = grantym

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	7
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

# SUMMARY OF QUANTITIES

CODE NUMBER	PAY ITEM	UNIT	URBAN TOTAL QUANTITY	J 000		I 000		J 000		Y031-1F						Y031-3D	SFTY-1B	J 000
				100% STATE	100% STATE	STATE 55.6% CITY 44.4%	CITY 10% STATE 90%	CITY 10% STATE 90%	6.6% CITY 93.4% STATE	CITY 10% STATE 90%	CITY 10% STATE 90%	CITY 10% STATE 90%	CITY 10% STATE 90%	CITY 10% STATE 90%	100% CITY	CITY ADDITIONS		
				CONCRETE PAVEMENT	BITUMINOUS PAVEMENT	RAISED DIRECTIONAL BI-D	HARRISON	PEOPLES - 23rd AVE	BLACKHAWK	18th AVE	15th AVE	BROADWAY	INTER - CONNECT	EMERGENCY VEHICLE PRE-EMPTION	SIDEWALK	MEDIAN SURFACE		
				TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS	TRAFFIC SIGNALS		
* 82500605	LIGHTING CONTROLLER PHOTOCCELL RELAY	EACH	4.00						1.0	1.0	1.0	1.0						
* 85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	4.00						1.0	1.0	1.0	1.0						
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	4,337.00						1,694.0	1,346.0	386.0	911.0						
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	4,512.00						1,750.0	1,402.0	407.0	953.0						
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	6,473.00						2,718.0	1,460.0	777.0	1,518.0						
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	5,541.00						2,962.0	776.0	564.0	1,239.0						
* 87301815	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3 C	FOOT	115.00						34.0	26.0	26.0	29.0						
* 87502420	TRAFFIC SIGNAL POST, GALVANIZED STEEL 8 FT.	EACH	3.00							3.0								
* 87502490	TRAFFIC SIGNAL POST, GALVANIZED STEEL 15 FT.	EACH	1.00								1.0							
* 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4.00						4.0									
* 87702850	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 24 FT.	EACH	1.00								1.0							
* 87702930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT.	EACH	1.00								1.0							
* 87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	1.00								1.0							
* 87702960	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT.	EACH	1.00									1.0						
* 87702970	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	4.00								2.0	2.0						
* 87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	1.00								1.0							
* 87702985	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 52 FT.	EACH	2.00						1.0		1.0							
* 87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	EACH	2.00						1.0			1.0						
* 87703000	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 55 FT.	EACH	2.00						2.0									
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	18.00						6.0	9.0	3.0							
* 87800200	CONCRETE FOUNDATION, TYPE D	FOOT	12.00						3.0	3.0	3.0	3.0						
* 87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	10.00								10.0							
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	194.00						60.0	54.0	26.0	54.0						
* 87900200	DRILL EXISTING HANDHOLE	EACH	27.00						5.0			11.0	11.0					
* 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2.00						2.0									
* 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	30.00						8.0	8.0	6.0	8.0						
* 88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	13.00						6.0	2.0	2.0	3.0						
* 88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	13.00						6.0	2.0	2.0	3.0						
* 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	28.00						8.0	8.0	4.0	8.0						
* 88200100	TRAFFIC SIGNAL BACKPLATE	EACH	43.00						14.0	10.0	8.0	11.0						
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1.00						1.0									
* 89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	2.00									1.0	1.0					

\* SPECIALTY ITEMS

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 User Name = greggm

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	8
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# SUMMARY OF QUANTITIES

CODE NUMBER	PAY ITEM	UNIT	J 000		I 000		J 000		Y031-1F							Y031-3D	SFTY-1B	J 000							
			100% STATE		100% STATE		STATE 55.6% CITY 44.4%		CITY 10% STATE 90%		CITY 10% STATE 90%		6.6% CITY STATE 93.4%		CITY 10% STATE 90%		CITY 10% STATE 90%		CITY 10% STATE 90%		CITY 10% STATE 90%		CITY ADDITIONS		
			URBAN		CONCRETE PAVEMENT		BITUMINOUS PAVEMENT		RAISED DIRECTIONAL BI-D		TRAFFIC SIGNALS							EMERGENCY VEHICLE PRE-EMPTION		100% CITY		100% CITY		95% CITY 5% STATE	
			TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	HARRISON	PEOPLES - 23rd AVE	BLACKHAWK	18th AVE	15th AVE	BROADWAY	INTER - CONNECT	EMERGENCY VEHICLE PRE-EMPTION	SIDEWALK	MEDIAN SURFACE					
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	4.00						1.0	1.0	1.0	1.0													
89502380	REMOVE EXISTING HANDHOLE	EACH	8.00						3.0	2.0	2.0	1.0													
* A2000114	TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	14.00	14.0																					
* A2006714	TREE, QUERCUS MACROCARPA (BUR OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	10.00	10.0																					
* B2000562	TREE, AMELANCHIER CANADENSIS (SHADBLOW SERVICEBERRY), 4' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	15.00	15.0																					
* B2002716	TREE, MALUS ADIRONDACK (ADIRONDACK CRAB APPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	15.00	15.0																					
* B2005214	TREE, MALUS SUTYZAM (SUGAR TYME CRAB APPLE), 1-3/4" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	15.00	15.0																					
* D2001772	EVERGREEN, PICEA ABIES (NORWAY SPRUCE), 6' HEIGHT, BALLED AND BURLAPPED	EACH	15.00	15.0																					
Z0007550	BUILDING REMOVAL	EACH	18.00	18.0																					
Z0013300	CONCRETE REMOVAL (SPECIAL)	SQ YD	14.00	14.0																					
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.00	1.0																					
Z0017100	DOWEL BARS	EACH	470.00	470.0																					
Z0022800	FENCE REMOVAL	FOOT	1,484.00	1,484.0																					
Z0024476	FLEXIBLE DELINEATOR MAINTENANCE	EACH	50.00	50.0																					
Z0024478	FLEXIBLE DELINEATORS	EACH	191.00	191.0																					
Z0028415	GEOTECHNICAL REINFORCEMENT	SQ YD	16,832.00	16,832.0																					
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1.00	1.0																					
Z0049800	RELOCATE EXISTING SURVEY MARKERS	EACH	145.00	145.0																					
Z0050900	REMOVE CONCRETE FOUNDATION	EACH	30.00						8.0	8.0	6.0	8.0													
Z0065752	SLOTTED DRAIN 12" WITH 6" SLOT	FOOT	232.00	232.0																					
XX001135	PAVEMENT PATCHING SPECIAL	SQ YD	4,007.00	4,007.0																					
XX001386	SANITARY SEWERS, PVC, 8"	FOOT	537.00	537.0																					
XX001900	STORM SEWERS, TYPE 2 8" (FIELD TILE REPLACEMENT)	FOOT	133.00	133.0																					
XX003000	CLASS SI CONCRETE STEPS	CU YD	63.00	63.0																					
XX003163	EMERGENCY VEHICLE PRIORITY SYSTEM	EACH	6.00													6.0									
XX003165	VIDEO CAMERA DETECTOR SYSTEM	EACH	6.00						1.0	1.0	1.0	1.0	1.0	1.0											
XX003668	PRECONSTRUCTION VIDEO TAPING	L SUM	1.00	1.0																					
XX004353	WATERMAIN RELOCATION	L SUM	1.00	1.0																					
XX004921	PEDESTRIAN PUSH-BUTTON SPECIAL	EACH	28.00						8.0	8.0	4.0	8.0													
XX005063	CLASS B PATCHES	SQ YD	612.50	612.5																					

\*SPECIALTY ITEMS

Plot Date = Mon Apr 30 09:21:01 2007  
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 Plot Scale = 76.8000 / IN.  
 User Name = jg



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	9
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# SUMMARY OF QUANTITIES

CODE NUMBER	PAY ITEM	UNIT	J 000													Y031-3D		SFTY-1B		J 000																					
			URBAN			100% STATE			STATE 55.6% CITY 44.4%			CITY 10% STATE 90%			CITY 10% STATE 90%			6.6% CITY 93.4% STATE			CITY 10% STATE 90%			CITY 10% STATE 90%			CITY 10% STATE 90%			CITY 10% STATE 90%			100% CITY			CITY ADDITIONS					
			CONCRETE PAVEMENT			BITUMINOUS PAVEMENT			RAISED DIRECTIONAL BI-D			HARRISON			PEOPLES - 23rd AVE			BLACKHAWK			18th AVE			15th AVE			BROADWAY			INTER - CONNECT			EMERGENCY VEHICLE PRE-EMPTION			SIDEWALK			MEDIAN SURFACE		
			TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY					
• XX006253	SANITARY MANHOLE, 4'-DIAMETER	EACH	3.00	3.0																																					
X0300351	CONCRETE STEP REMOVAL	EACH	6.00	6.0																																					
X0320239	CONCRETE WALL REMOVAL	FOOT	951.00	951.0																																					
• X0320374	PLUG EXISTING SANITARY SEWERS	EACH	17.00	17.0																																					
• X0320591	SANITARY MANHOLES TO BE REMOVED	EACH	9.00	9.0																																					
• X0321556	SANITARY MANHOLES TO BE ADJUSTED	EACH	24.00	24.0																																					
X0321760	DOUBLE HANDHOLE REMOVAL	EACH	5.00						2.0	1.0	1.0	1.0																													
* X0322033	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	79.00	79.0																																					
* X0322034	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	89.00	89.0																																					
* X0322035	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	66.00	66.0																																					
* X0322089	STORM SEWER (WATER MAIN REQUIREMENTS) 36 INCH	FOOT	1991.00	1991.0																																					
* X0322127	STORM SEWER (WATER MAIN REQUIREMENTS) 30 INCH	FOOT	541.00	541.0																																					
X0322923	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	4,748.00	4,748.0																																					
• X0323153	ELECTRIC CABLE IN CONDUIT, GROUND, NO. 6 1C (GREEN)	FOOT	1,693.00						562.0	426.0	278.0	427.0																													
• X0323760	SANITARY SEWER SERVICE, 6" PVC, COMPLETE	EACH	3.00	3.0																																					
X0324652	TRACER CABLE	FOOT	5,794.00																																						
X0324886	CONDUIT INSTALLED, 1 1/4" DIA., NON-METALLIC	FOOT	35.00						14.0	6.0	6.0	9.0																													
X0324887	CONDUIT INSTALLED, 2 1/2" DIA., NON-METALLIC	FOOT	11,207.00						42.0	106.0	113.0	46.0	130.0	49.0	10,721.0																										
X0324888	CONDUIT INSTALLED, 4" DIA., NON-METALLIC	FOOT	1,819.00						478.0	233.0	191.0	300.0	337.0	280.0																											
• X0324894	WATERMAIN MANHOLES TO BE ADJUSTED	EACH	20.00	20.0																																					
X0325055	CONCRETE MEDIAN SURFACE, (STAMPING)	SQ FT	15,886.00																														15,886.0								
X0325405	FILL EXISTING STORM SEWERS	CU YD	1,313.00	1,313.0																																					
X0712400	TEMPORARY PAVEMENT	SQ YD	588.00	588.0																																					
X0919000	TEMPORARY PAVEMENT REMOVAL	SQ YD	588.00	588.0																																					
X5011100	FOUNDATION REMOVAL	EACH	6.00	6.0																																					
X6640200	TEMPORARY CHAIN LINK FENCE	FOOT	1,067.00	1,067.0																																					
• X7800600	URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS, SPECIAL	SQ FT	530.50																														530.5								

•SPECIALTY ITEMS

PLOT DATE = Mon Apr 30 09:21:01 2007  
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 USER NAME = gwentgm

# GENERAL NOTES

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 734 (IL 251)	(4MFT)R	Winnebago	353	10
FED ROAD DIST. NO.	ILLINOIS	PROJECT		
Contract #64450				

The removal of Hot-Mix Asphalt Surfacing not on a rigid type base removed in conjunction with the base shall be removed as EARTH EXCAVATION. The removal of Hot-Mix Asphalt 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.

Mulch on temporary seeding Class 7 shall be MULCH METHOD 2.

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. Any additional undercutting required after this evaluation shall be paid for as EARTH EXCAVATION.

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.

When laying out for patching, the minimum distance between new patches (saw cut to saw cut) shall be 4.6 m (15 feet). When patch spacing is less than 4.6 m (15 feet), the pavement between patches shall also be removed and replaced.

All mandatory joint sealing for Class A, Class B, and Class B (Hinge Jointed) patches as shown on the plans will not be measured for payment. Optional sawing of the joint for the sealant reservoir will not be measured for payment.

For all concrete patching that will not be resurfaced, the concrete shall be struck off flush with the existing pavement surface at each end of the patch.

The Engineer reserves the right to check all patches for smoothness by the use of a 10' rolling straight edge set to a 3/16" tolerance in the wheel paths. Any patch areas higher than 3/16" must be ground smooth with an approved grinding device consisting of multiple saws. The use of bushhammer or other impact devices will not be permitted. Any patch with depressions greater than 3/16" shall be repaired in a manner approved by the Engineer.

The mandatory saw cuts for pavement patching are:

**Class A Patch:** Cut two transverse saw cuts at each end of the patch; one full depth and one partial depth. The longitudinal edges of the patch shall be cut full depth. When the patch is adjacent to a pcc shoulder, two saw cuts along the shoulder will be required.

**Class B Patch:** Cut two transverse saw cuts outlining the patch and one transverse pressure relief saw cut. The longitudinal edges of the patch shall be cut full depth. When the patch is adjacent to a pcc shoulder, two saw cuts along the shoulder will be required.

The mandatory saw cuts will be paid for at the contract unit price per Meter (Foot) for SAW CUTS.

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

The existing hot-mix asphalt 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 HOT-MIX ASPHALT SURFACING.

The following Mixture Requirements are applicable for this project:

Mixture Uses(s):	Level Binder	Surface	Binder
PG:	SBS PG 70-22	SBS 70-22	PG 64-22
Design Air Voids	4.0% @ N50	4.0% @ N70	4.0% @ N70
Mixture Composition (Gradation Mixture)	IL 4.75	IL 9.5 or IL 12.5	IL 19.0
Friction Aggregate	N/A	D	N/A
20 Year ESAL	5.9	5.9	N/A

The Contractor shall place temporary hot-mix asphalt tapers along all sides of the utility structures protruding above the milled surface. The temporary tapers shall extend 2' outside of the castings, except for the approach side to traffic shall have a 4' taper length. Hot-mix asphalt meeting the approval of the Engineer shall be used, no cold millings will be allowed. The cost of the material, placement, maintenance, removal and disposal of said work will be included in the Pay Item for Hot-Mix Asphalt Surface Removal.

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. This work will be included in the cost of the pavement.

The contractor shall submit four copies of the required shop drawings for review and approval to the Bureau of Bridges and Structures, 2300 South Dirksen Parkway, Springfield, IL 62764. After approval of initial submittal, the contractor shall submit one set of shop drawings to Dave Lippert, Engineer of Materials, 126 East Ash Street, Springfield, IL 62706, and eight (8) sets of shop drawings to be distributed to:

District 2 District Engineer (1)  
Fabricator (1)  
Contractor (2)  
Resident Engineer (2)  
District 2 Bureau of Materials (2)

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.

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-15.15 (M-6.06) or M-10.15 (M-4.06) curb and gutter on all sides of islands when island is offset shoulder width, but offset should not be greater than 2.4 m (8 feet) edge to face.

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

Program #5  
(Arch. Size)  
Enlarge  
200%  
Enlarge 107%

# GENERAL NOTES

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 734 (IL 251)	(4MFT)R	Winnebago	353	11
FED ROAD DIST. NO.	ILLINOIS	PROJECT		
Contract #64450				

Rural minimum island area = 9.3 m<sup>2</sup> (100 feet<sup>2</sup>).  
 Urban island area = usually 7.0 m<sup>2</sup> (75 feet<sup>2</sup>) but not less than 4.7 m<sup>2</sup> (50 feet<sup>2</sup>).  
 (Island area includes the concrete median surface and the curb.)

The Contractor shall install a 450 mm (18") diameter formed opening in the Concrete Median Surface of the Island as directed by the Engineer. Also, a 75 mm (4") diameter formed opening shall be installed in each corner of the Island 300 mm (1 foot) behind the back of curb. All existing pavement surfaces of other existing obstructions beneath these openings shall be removed by the Contractor. After the median is in place the 450 mm (18") opening shall be cored down 1.2 m (4') and filled with dirt. All costs incurred shall be included in the contract unit price per Square Meter (Square Foot) for CONCRETE MEDIAN SURFACE, 100 mm (4 INCH).

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

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.

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 placed in urban areas should be placed in sidewalk areas. The marker shall be placed as shown on Highway Standard 667101. The sidewalk shall be placed around the marker and flush with the top.

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.

Aggregate Base Course, Type B, is provided in the plan quantities and shall be used only as needed when directed by the Engineer.

Work on this project will be in progress at the same time as work on the City of Rockford's Lewis & Kishwaukee (IL 251) project. Work on these projects shall be scheduled to keep interference between all the projects to a minimum. The contractors shall inform each other of progress of the projects and give fair warning to the other contractors when a problem might be encountered.

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:

Commonwealth Edison Co.	AT&T
NICOR Gas Co.	Rock River Water Reclamation Dist.
Insight Communications of Rockford	

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 Ph. 815/961-3766	Marcy Leach City of Rockford 425 E. State Street Rockford, IL 61104 Ph. 815/987-5570
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Kyle Lorenz  
 IDOT - District 2  
 819 Depot Avenue  
 Dixon, IL 61021  
 Ph. 815/284-5469

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.

Tie bars shall be installed to tie PCC appurtenance to adjacent existing concrete pavement.

Tie the following to the existing concrete pavement		Length, size, and spacing of Tie Bars
Gutter or Curb & Gutter	Std. 606001	600 mm (24") long No. 20 (No. 6) @ 600 mm (24") centers
PCC Base Course	Std. 353001	600 mm (24") long No. 20 (No. 6) @ 750 mm (30") centers
PCC Pavement	Std. 420101	600 mm (24") long No. 20 (No. 6) @ 750 mm (30") centers

Tie bars to be installed in accordance with the applicable portions of Article 420.05(b) of the Standard Specifications. See Highway Standard 420001 for detail on longitudinal construction joint grouted-in-place tie bar. The cost of the tie bars to be included in the cost of the PCC appurtenance adjacent to the existing pavement.

Program #5  
 (Arch. Size)  
 Enlarge  
 200%  
 Enlarge 107%

# GENERAL NOTES

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 734 (IL 251)	(4MFT)R	Winnebago	353	12
FED ROAD DIST. NO.	ILLINOIS	PROJECT		
Contract #64450				

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.

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, handholes, 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.

## COMMITMENTS

The following property owner (Parcel 083/83 & 083TE and Parcel 071/71 & 071TE) requested that they be notified at least 15 days prior to closure of any commercial entrances to their property:

Ms Jennifer Farfaras – 773/317-4800 (cell) or  
Mr. Harry Farfaras (manager on site during working hours) – 815/962-8009

The property owner, Nicor Gas Co. (Parcel 003/3 & 003TE), requested that they would have access to their property at all times during construction. The Department has agreed to construct the new commercial entrance at Lt. Sta. 8+17 on Harrison Avenue only when full continuous access is maintained at the Kishwaukee Street entrance. Additionally, the Department has agreed to install temporary security fencing along the ROW line with a gate opening to Kishwaukee Street.

The property owner, Reg-Ellen Machine Tool Corp. (Parcel 024/24 & 024TE), requested that IDOT and our contractors stay off the area of private easement agreement between them and Holm-Page Partnership.

The property owner, Amcore Investment Group, NA (Parcel 002/2 & 002TE – Don Ballard property), requested that their commercial entrance at Lt. Sta. 364+15 be rebuilt at the same location. The property owner requested salvage rights to the Kishwaukee Street gate and gate parts. The Contractor will notify the property owners, Don Ballard (815/399-6600 or 815/690-5263) or Randall Ballard (815/399-6600 or 815/243-2094), 14 days prior to the time the Kishwaukee Street gate will need to be removed.

The property owner, Amcore Investment Group, NA (Parcel 002/2 & 002TE – Don Ballard property), requested that the groundwater monitoring well at Sta. 364+22 Lt. at 68 feet will not be disturbed.

The property owner, DRP, LLC (Parcel 022/22 & 022TE), requested that we notify Brad Graves (on site during working hours) at 815/962-3727, 10 days prior to closure of any commercial entrances to their property.

The property owner, RMB Realty Corp. (Parcel 023/23 & 023TE), requested that we notify Mr. Bill Lyle or Mr. Bill Leber (on site during working hours) at 815/962-3727, 10 days prior to closure of any commercial entrances to their property.

The property owner, RGB Realty, LLC (Parcel 028/28 & 028TE and Parcel 031/31 & 031TE), requested that we notify Mr. Mark Guffey (on site during working hours) at 815/963-8876, 10 days prior to closure of any commercial entrances to their property.

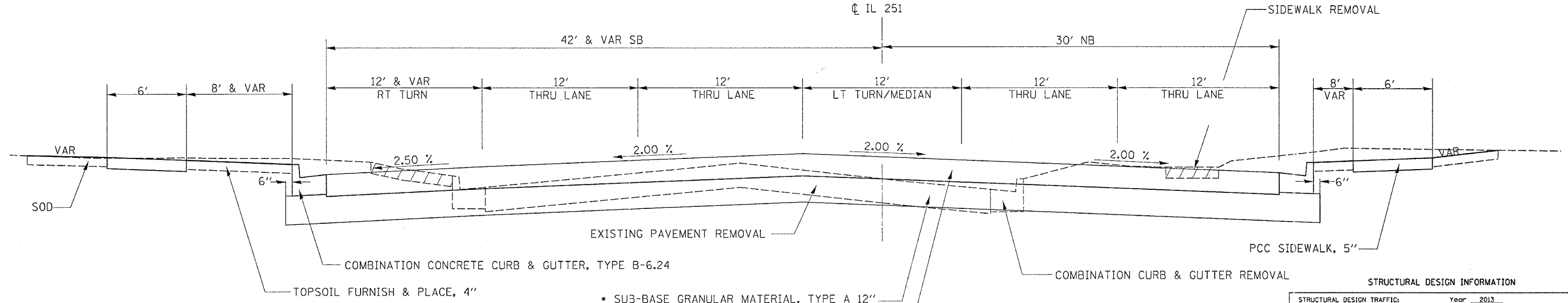
The property owner, Phil's Power Plus, Inc. (Parcel 018/18 & 018TE), requested that we replace the crushed stone area of temporary easement, from Lt. Sta. 374+59.59 to Lt. Sta. 375+31.12 and extends 19.88 ft. in depth at the south line to 21.88 ft at the north line, with bituminous asphalt.

Program #5  
(Arch. Size)  
Enlarge  
200%  
Enlarge 107%

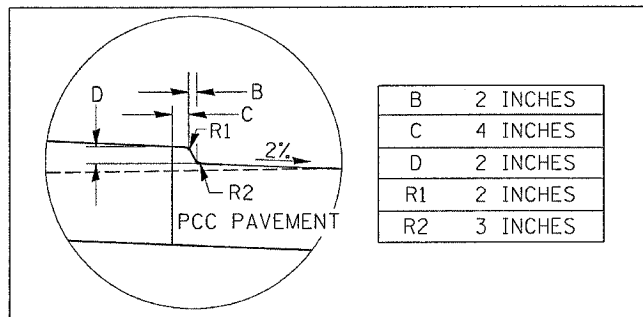
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	13
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# TYPICAL SECTIONS

STA 359+93.00 - STA 364+56.3  
 STA 386+27.45 - STA 390+03.40  
 STA 396+03.66 - STA 398+23.60



DETAIL A

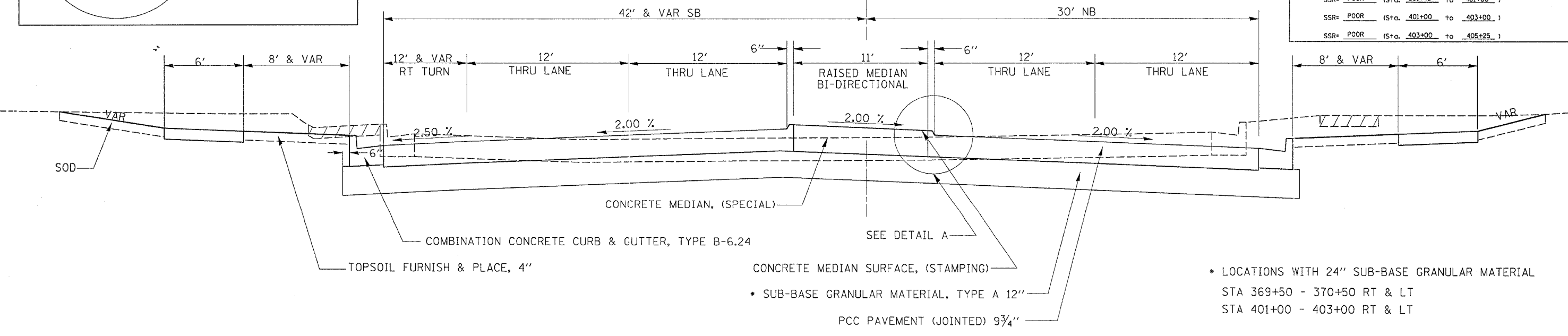


\* SUB-BASE GRANULAR MATERIAL, TYPE A 12"  
 PCC PAVEMENT (JOINTED) 9 3/4"

STRUCTURAL DESIGN INFORMATION

STRUCTURAL DESIGN TRAFFIC:	Year	2013
PV=	19350	SU= 520 MU= 830
ROAD/STREET CLASSIFICATION:	Class II	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P=	32%	S= 45% M= 45%
TRAFFIC FACTOR:	Actual TF=	6.03 PCC PAVEMENT= 9 3/4"
SUBGRADE SUPPORT RATING:		
SSR=	POOR	(Sta. 369+50 to 370+50)
SSR=	POOR	(Sta. 374+50 to 376+50)
SSR=	POOR	(Sta. 380+50 to 382+50)
SSR=	POOR	(Sta. 391+46 to 401+00)
SSR=	POOR	(Sta. 401+00 to 403+00)
SSR=	POOR	(Sta. 403+00 to 405+25)

STA 364+56.30 - STA 365+50.85  
 STA 390+03.40 - STA 390+60  
 STA 398+23.60 - STA 399+46



\* SUB-BASE GRANULAR MATERIAL, TYPE A 12"  
 PCC PAVEMENT (JOINTED) 9 3/4"

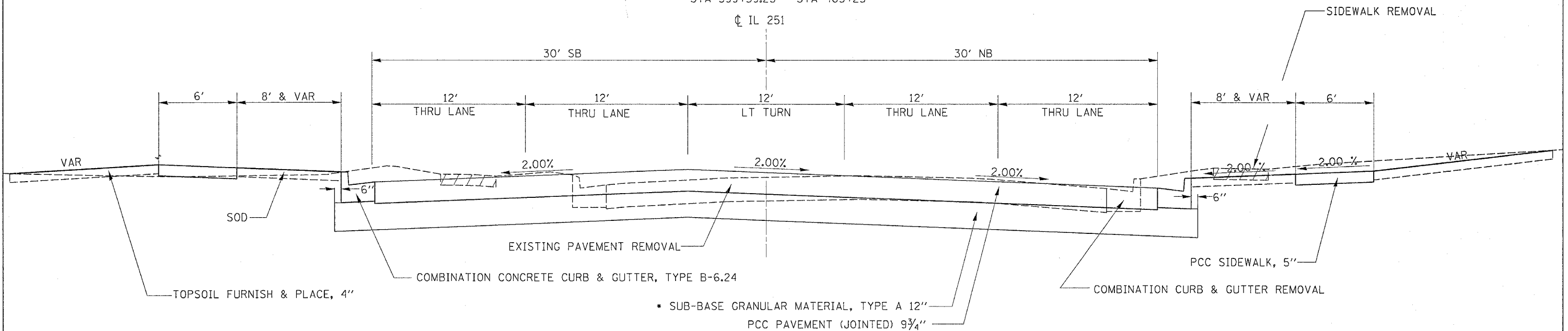
\* LOCATIONS WITH 24" SUB-BASE GRANULAR MATERIAL  
 STA 369+50 - 370+50 RT & LT  
 STA 401+00 - 403+00 RT & LT

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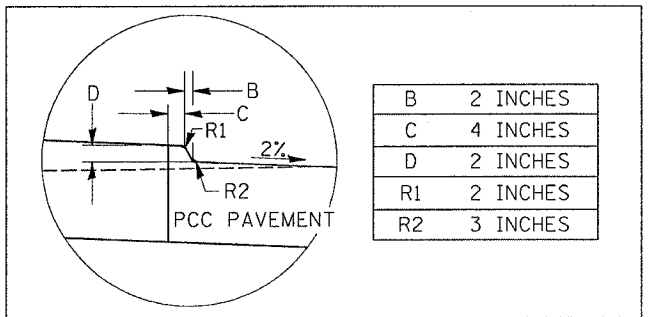
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734	(4MFT)R	WINNEBAGO	353	14
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

# TYPICAL SECTIONS

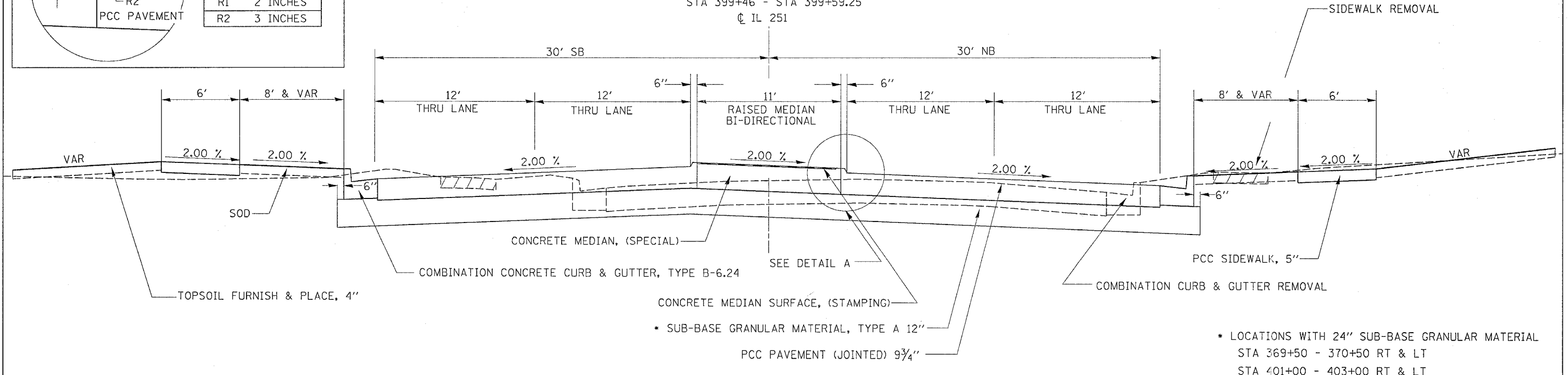
STA 369+37.67 - STA 374+61.45  
 STA 376+12 - STA 378+53.55  
 STA 382+00 - STA 386+27.45  
 STA 393+33.5 - STA 396+03.66  
 STA 399+59.25 - STA 405+25



DETAIL A



STA 365+50.85 - STA 369+37.67  
 STA 374+61.45 - STA 376+12  
 STA 378+53.55 - STA 382+00  
 STA 390+60 - STA 393+33.5  
 STA 399+46 - STA 399+59.25

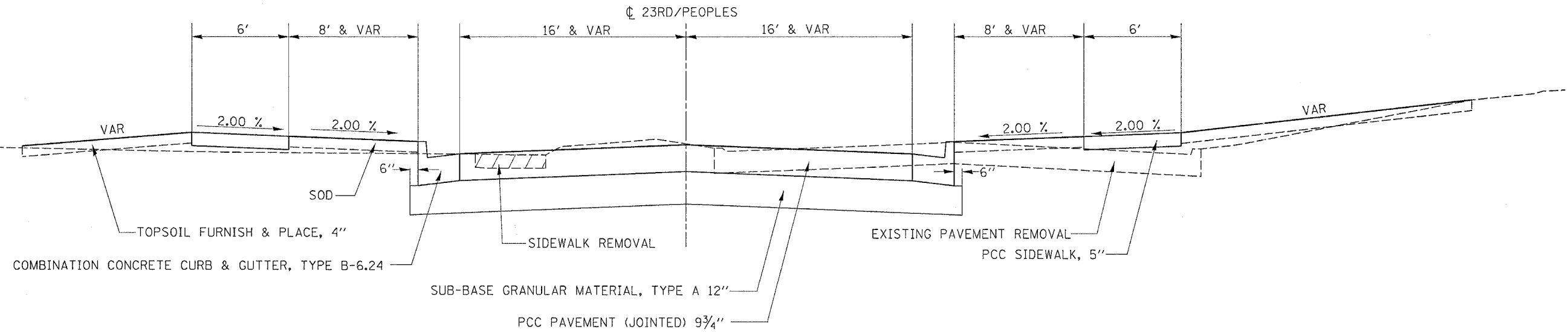
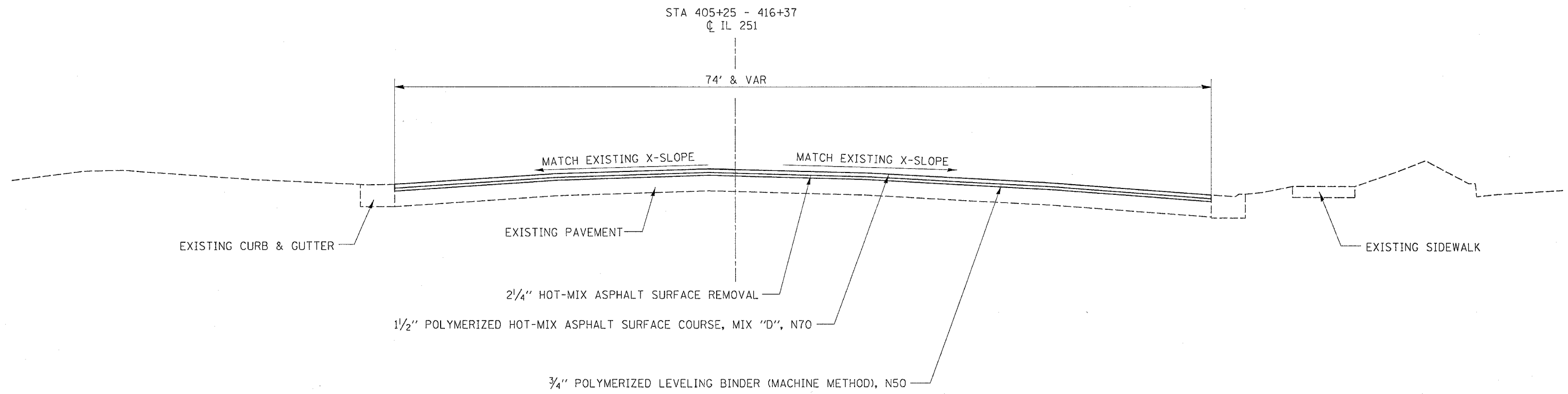


\* LOCATIONS WITH 24\"/>
 STA 369+50 - 370+50 RT & LT  
 STA 401+00 - 403+00 RT & LT

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	15
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

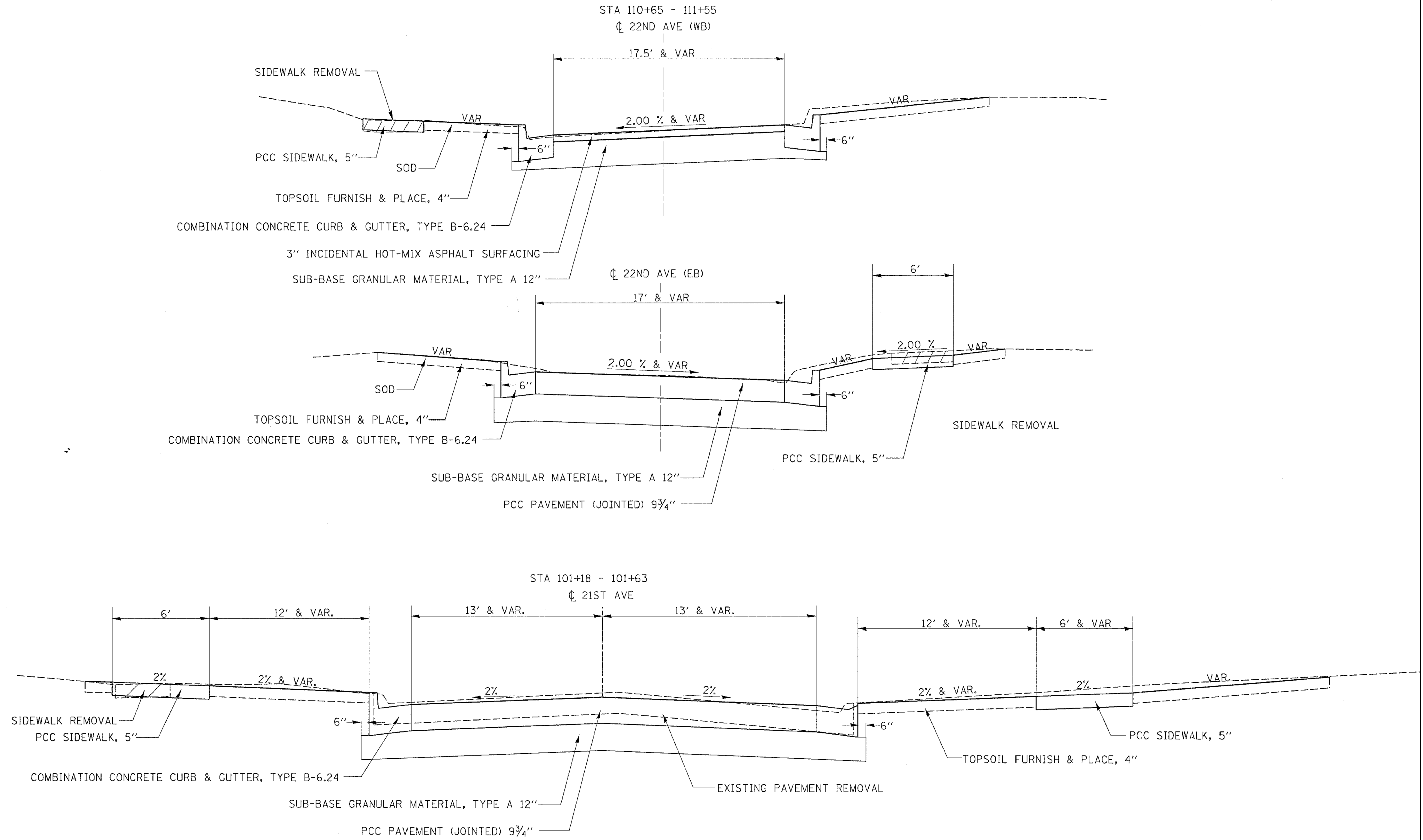
# TYPICAL SECTIONS



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734	(4MFT)R	WINNEBAGO	353	16
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

# TYPICAL SECTIONS

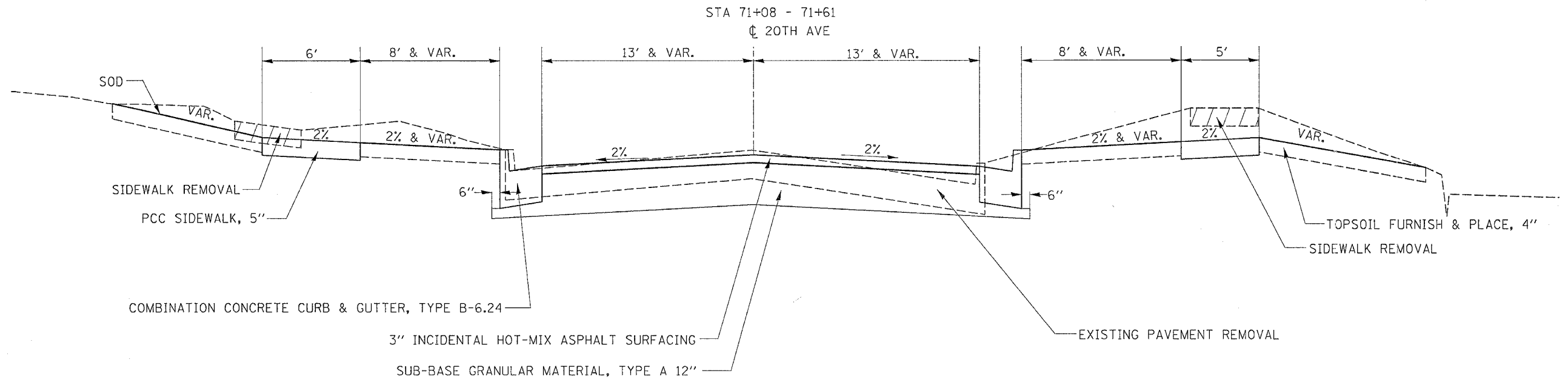
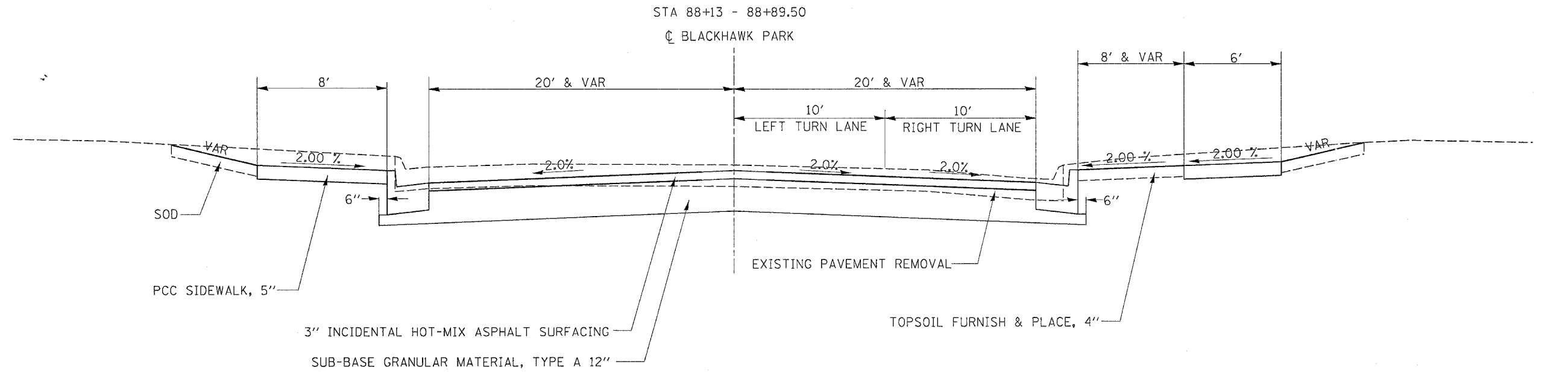


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 USER NAME = gromps



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	17
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

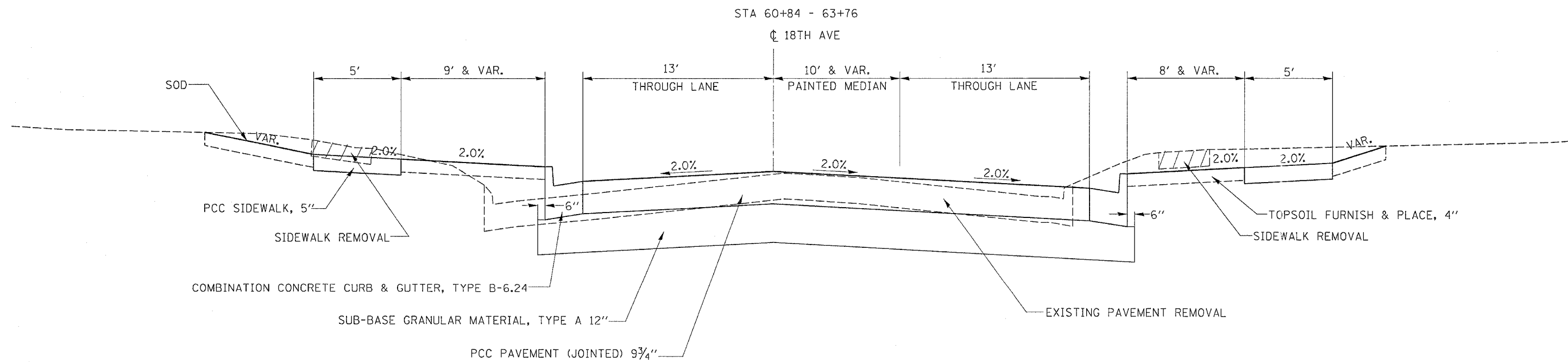
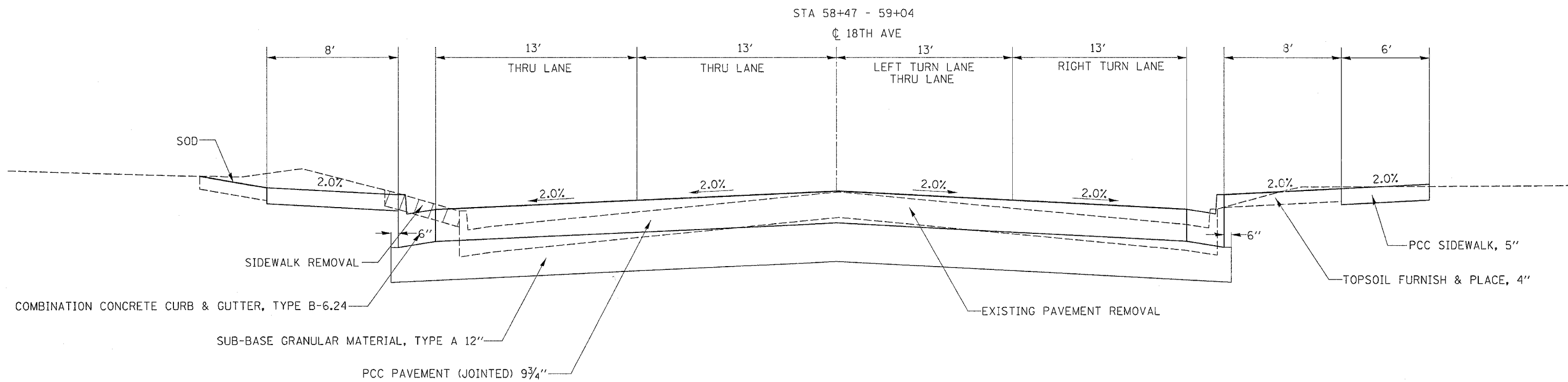
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F.A.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	18
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

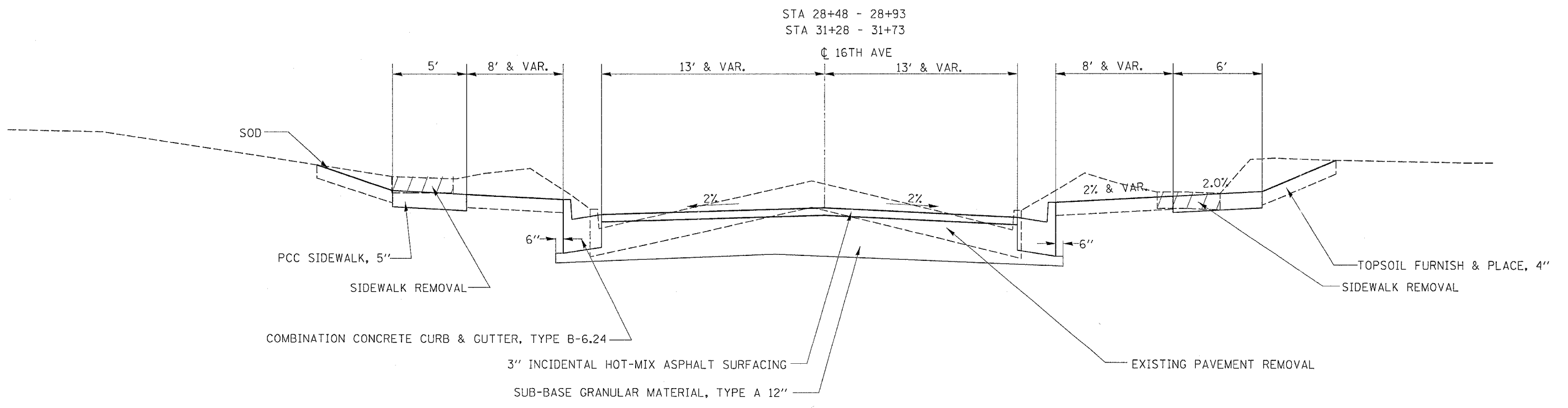
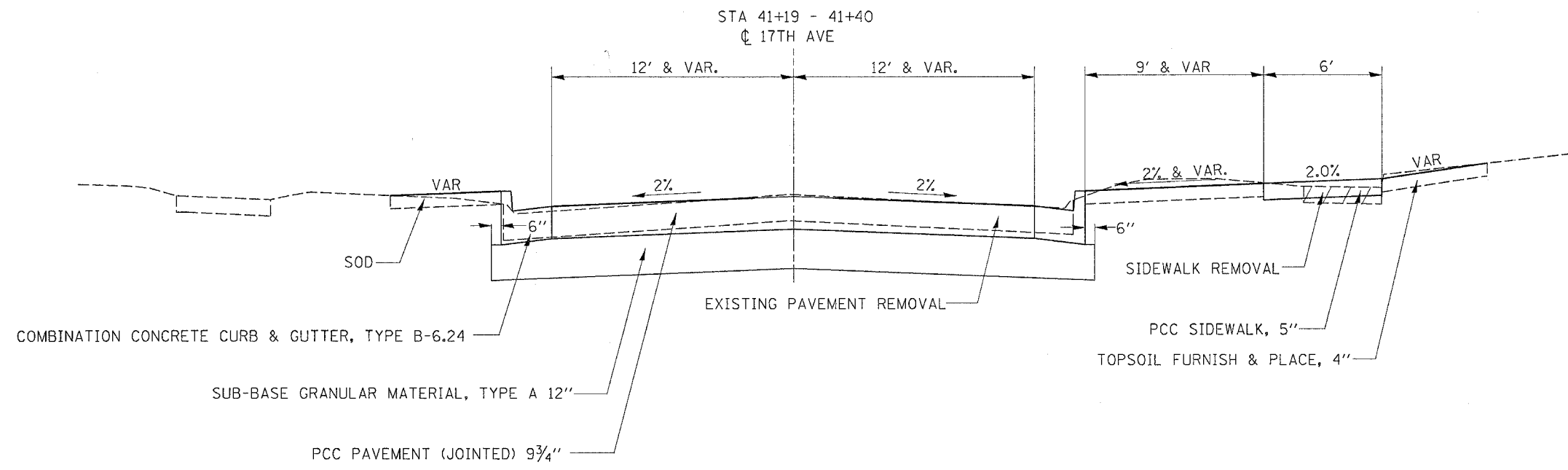
# TYPICAL SECTIONS



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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	19
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# TYPICAL SECTIONS



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 USER NAME = gromps

# SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	20
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)		
UNIT	LOCATION	OFFSET(FT)	
	IL 251		
8.6	357 + 75.00	50.0' RT	
9.4	358 + 70.00	54.0' RT	
6.3	360 + 98.00	46.0' RT	
7.7	361 + 17.00	44.3' RT	
8.5	361 + 35.00	43.6' RT	
8.0	367 + 35.00	43.2' RT	
9.5	367 + 68.00	29.8' LT	
15.0	369 + 71.00	31.3' LT	
7.0	371 + 02.00	33.3' LT	
8.0	372 + 22.00	91' LT	
8.3	372 + 32.00	91.3' LT	
8.0	372 + 41.00	91' LT	
11.2	379 + 58.00	46.3' RT	
6.3	379 + 60.00	55.5' RT	
13.5	391 + 31.00	32.6' RT	
7.0	395 + 58.00	61.8' LT	
6.0	401 + 38.00	35.6' RT	
	23RD AVE		
10.0	162 + 61.00	16.5' LT	
148.3	TOTAL		

20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)		
UNIT	LOCATION	OFFSET(FT)	
	IL 251		
19.0	360 + 48.00	61.7' RT	
21.5	367 + 18.00	29.6' LT	
21.0	368 + 46.00	28.8' LT	
16.0	370 + 78.00	32.2' LT	
30.0	384 + 90.00	32.3' RT	
44.2	385 + 18.00	51.0' LT	
20.9	385 + 68.00	34.6' RT	
23.0	385 + 99.00	35.2' RT	
20.0	387 + 22.00	43.8' LT	
20.8	388 + 05.00	43.6' LT	
18.5	388 + 34.00	55.8' LT	
36.5	393 + 11.00	27.8' RT	
40.0	393 + 75.00	1914 Kish - GOODWILL IND. WILL MARK TREE FOR REMOVAL (TUP)	
40.0	393 + 75.00	1915 Kish - GOODWILL IND. WILL MARK TREE FOR REMOVAL (TUP)	
30.0	396 + 51.00	48.5' RT	
30.0	396 + 56.00	48.5' RT	
34.0	396 + 85.00	41.1' RT	
40.0	397 + 50.00	1818/1820 Kish - GOODWILL IND. WILL MARK TREE FOR REMOVAL (TUP)	
40.0	397 + 50.00	1818/1820 Kish - GOODWILL IND. WILL MARK TREE FOR REMOVAL (TUP)	
40.0	397 + 50.00	1818/1820 Kish - GOODWILL IND. WILL MARK TREE FOR REMOVAL (TUP)	
15.0	397 + 59.00	15.2' RT	
16.7	398 + 42.00	16.1' RT	
17.0	399 + 52.00	17.9' RT	
23.0	400 + 75.00	35.2' RT	
	23RD AVE		
22.0	162 + 20.00	11.9' LT	
23.0	163 + 06.00	25.4' LT	
	22ND AVE (WB)		
27.0	111 + 16.00	15.1' LT	
	21ST AVE		
25.0	100 + 76.00	19.9' LT	
28.0	101 + 54.00	19.6' LT	
	20TH ST		
22.0	70 + 60.00	23.8' RT	
28.0	70 + 60.00	23.5' LT	
25.0	70 + 96.00	24.2' RT	
19.5	71 + 33.00	23.4' LT	
28.0	71 + 49.00	24.1' LT	
	17TH AVE		
29.0	40 + 57.00	19.4' RT	
23.0	40 + 83.00	20.0' RT	
956.6	TOTAL		

25000115	SEEDING, CLASS 1B		
ACRE	LOCATION	OFFSET(FT)	
	IL 251		
0.11	374 + 20	374 + 60	43' RT
0.14	376 + 22	376 + 72	45' RT
0.11	382 + 66	383 + 20	45' RT
0.16	385 + 45	385 + 87	50' LT
0.13	393 + 20	393 + 70	50' RT
0.17	397 + 45	398 + 00	34' RT
	23RD AVE		
0.10	162 + 15	162 + 42	50' LT
1.00	ENTIRE PROJECT AS DIRECTED BY THE ENGINEER		
1.92	TOTAL		

25000400	NITROGEN FERTILIZER NUTRIENT		
POUND	LOCATION		
	IL 251		
9.2	359 + 92	+ 372 + 00	RT
12.1	359 + 92	+ 372 + 00	LT
3.5	373 + 00	+ 377 + 00	RT
2.5	373 + 00	+ 377 + 00	LT
4.2	377 + 00	+ 382 + 35	RT
4.7	377 + 00	+ 382 + 35	LT
9.7	382 + 35	+ 386 + 50	RT
5.2	382 + 35	+ 386 + 50	LT
25.4	386 + 50	+ 396 + 00	RT
9.2	386 + 50	+ 396 + 00	LT
18.8	396 + 00	+ 405 + 25	RT
12.7	396 + 00	+ 405 + 25	LT
3.1	ENTIRE PROJECT AS DIRECTED BY THE ENGINEER		
	HARRISON AVE		
1.1	07 + 25	09 + 25	
	PEOPLES / 23rd AVE		
0.3	157 + 80	+ 158 + 50	RT
0.7	158 + 00	+ 159 + 45	LT
14.5	160 + 70	+ 164 + 70	RT
6.4	160 + 30	+ 164 + 00	LT
	22ND AVE (EB)		
1.0	120 + 50	+ 120 + 95	RT/LT
	22ND AVE (WB)		
1.8	110 + 50	+ 111 + 54	RT/LT
	21ST AVE		
2.9	100 + 50	+ 101 + 64	RT/LT
	BLACKHAWK PARK AVE		
2.7	88 + 13	+ 89 + 25	RT/LT
	20TH AVE		
4.5	70 + 25	+ 71 + 61	RT/LT
	18TH AVE		
0.3	58 + 25	+ 59 + 25	RT/LT
13.8	60 + 25	+ 63 + 75	RT/LT
	17TH AVE		
2.4	40 + 25	+ 41 + 40	RT/LT
	16TH AVE		
3.2	28 + 25	+ 29 + 50	RT/LT
3.8	30 + 25	+ 31 + 73	RT/LT
179.8	TOTAL		

25000500	PHOSPHORUS FERTILIZER NUTRIENT		
POUND	LOCATION		
	IL 251		
9.2	359 + 92	+ 372 + 00	RT
12.1	359 + 92	+ 372 + 00	LT
3.5	373 + 00	+ 377 + 00	RT
2.5	373 + 00	+ 377 + 00	LT
4.2	377 + 00	+ 382 + 35	RT
4.7	377 + 00	+ 382 + 35	LT
9.7	382 + 35	+ 386 + 50	RT
5.2	382 + 35	+ 386 + 50	LT
25.4	386 + 50	+ 396 + 00	RT
9.2	386 + 50	+ 396 + 00	LT
18.8	396 + 00	+ 405 + 25	RT
12.7	396 + 00	+ 405 + 25	LT
3.1	ENTIRE PROJECT AS DIRECTED BY THE ENGINEER		
	HARRISON AVE		
1.1	07 + 25	09 + 25	
	PEOPLES / 23rd AVE		
0.3	157 + 80	+ 158 + 50	RT
0.7	158 + 00	+ 159 + 45	LT
14.5	160 + 70	+ 164 + 70	RT
6.4	160 + 30	+ 164 + 00	LT
	22ND AVE (EB)		
1.0	120 + 50	+ 120 + 95	RT/LT
	22ND AVE (WB)		
1.8	110 + 50	+ 111 + 54	RT/LT
	21ST AVE		
2.9	100 + 50	+ 101 + 64	RT/LT
	BLACKHAWK PARK AVE		
2.7	88 + 13	+ 89 + 25	RT/LT
	20TH AVE		
4.5	70 + 25	+ 71 + 61	RT/LT
	18TH AVE		
0.3	58 + 25	+ 59 + 25	RT/LT
13.8	60 + 25	+ 63 + 75	RT/LT
	17TH AVE		
2.4	40 + 25	+ 41 + 40	RT/LT
	16TH AVE		
3.2	28 + 25	+ 29 + 50	RT/LT
3.8	30 + 25	+ 31 + 73	RT/LT
179.8	TOTAL		

25000600	POTASSIUM FERTILIZER NUTRIENT		
POUND	LOCATION		
	IL 251		
9.2	359 + 92	+ 372 + 00	RT
12.1	359 + 92	+ 372 + 00	LT
3.5	373 + 00	+ 377 + 00	RT
2.5	373 + 00	+ 377 + 00	LT
4.2	377 + 00	+ 382 + 35	RT
4.7	377 + 00	+ 382 + 35	LT
9.7	382 + 35	+ 386 + 50	RT
5.2	382 + 35	+ 386 + 50	LT
25.4	386 + 50	+ 396 + 00	RT
9.2	386 + 50	+ 396 + 00	LT
18.8	396 + 00	+ 405 + 25	RT
12.7	396 + 00	+ 405 + 25	LT
3.1	ENTIRE PROJECT AS DIRECTED BY THE ENGINEER		
	HARRISON AVE		
1.1	07 + 25	09 + 25	
	PEOPLES / 23rd AVE		
0.3	157 + 80	+ 158 + 50	RT
0.7	158 + 00	+ 159 + 45	LT
14.5	160 + 70	+ 164 + 70	RT
6.4	160 + 30	+ 164 + 00	LT
	22ND AVE (EB)		
1.0	120 + 50	+ 120 + 95	RT/LT
	22ND AVE (WB)		
1.8	110 + 50	+ 111 + 54	RT/LT
	21ST AVE		
2.9	100 + 50	+ 101 + 64	RT/LT
	BLACKHAWK PARK AVE		
2.7	88 + 13	+ 89 + 25	RT/LT
	20TH AVE		
4.5	70 + 25	+ 71 + 61	RT/LT
	18TH AVE		
0.3	58 + 25	+ 59 + 25	RT/LT
13.8	60 + 25	+ 63 + 75	RT/LT
	17TH AVE		
2.4	40 + 25	+ 41 + 40	RT/LT
	16TH AVE		
3.2	28 + 25	+ 29 + 50	RT/LT
3.8	30 + 25	+ 31 + 73	RT/LT
179.8	TOTAL		

25100115	MULCH, METHOD 2		
ACRE	LOCATION		
	IL 251		
0.15	359 + 92	+ 372 + 00	RT
0.20	359 + 92	+ 372 + 00	LT
0.06	373 + 00	+ 377 + 00	RT
0.04	373 + 00	+ 377 + 00	LT
0.07	377 + 00	+ 382 + 35	RT
0.08	377 + 00	+ 382 + 35	LT
0.16	382 + 35	+ 386 + 50	RT
0.09	382 + 35	+ 386 + 50	LT
0.42	386 + 50	+ 396 + 00	RT
0.15	386 + 50	+ 396 + 00	LT
0.31	396 + 00	+ 405 + 25	RT
0.21	396 + 00	+ 405 + 25	LT
	PEOPLES / 23rd AVE		
0.01	157 + 80	+ 158 + 50	RT
0.01	158 + 00	+ 159 + 45	LT
0.09	160 + 70	+ 164 + 70	RT
0.11	160 + 30	+ 164 + 00	LT
	IL 251		
0.50	ENTIRE PROJECT AS DIRECTED BY THE ENGINEER		
2.67	TOTAL		

PLOT DATE = Fri Apr 27 18:55:36 2007  
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# SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	22
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH			OFFSET
SO.FT	LOCATION			
1069.0	BLACK HAWK PARK AVE	88 + 13.00	- 89 + 37.00	RT&LT
502.0		88 + 13.00	- 89 + 37.00	RT&LT
	20TH ST			
521.0		70 + 50.00	- 71 + 61.00	RT
29.0		70 + 50.00	- 71 + 61.00	RT
436.0		70 + 59.00	- 71 + 61.00	LT
76.0		70 + 59.00	- 71 + 61.00	LT
	18TH AVE			
185.0		58 + 47.00	- 59 + 42.00	RT
118.0		58 + 47.00	- 59 + 42.00	RT
289.0		58 + 57.00	- 59 + 42.00	LT
37.0		58 + 57.00	- 59 + 42.00	LT
996.0		60 + 49.00	- 62 + 54.00	RT
127.0		60 + 49.00	- 62 + 54.00	RT
684.0		60 + 49.00	- 61 + 83.00	LT
129.0		60 + 49.00	- 61 + 83.00	LT
	17TH AVE			
199.0		40 + 55.00	- 40 + 96.00	LT
41.0		40 + 55.00	- 40 + 96.00	LT
337.0		40 + 60.00	- 41 + 25.00	RT
68.0		40 + 60.00	- 41 + 25.00	RT
	16TH AVE			
390.0		28 + 69.00	- 29 + 48.00	LT
387.0		28 + 75.00	- 29 + 48.00	RT
77.0		28 + 76.00	- 29 + 49.00	RT
343.0		30 + 60.00	- 31 + 28.00	RT
68.0		30 + 60.00	- 31 + 28.00	RT
155.0		30 + 96.00	- 31 + 27.00	LT
59,339.9	TOTAL			

42400430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL			OFFSET
SO.FT	LOCATION			
	IL 251			
754.00		378+54.36	- 379+48.83	RT
253.00		401 + 25.00	- 401 + 56.00	LT
1,007.00	TOTAL			

42400800	DETECTABLE WARNINGS			OFFSET
SO.FT	LOCATION			
	IL 251			
10.0		360+27.93		75.64' LT
10.0		360+79.05		68.25' RT
10.0		371+93.64		57.31' RT
10.0		372 + 00.00		41.82' LT
10.0		372+31.76		52.56' LT
10.0		373+08.89		54.81' LT
10.0		372+64.18		57.12' RT
10.0		372+98.93		43.53' RT
10.0		376+21.95		43.71' RT
10.0		376+61.56		47.6' RT
10.0		376+77.72		47.52' RT
10.0		377+09.07		49.82' RT
10.0		382+04.77		45.44' RT
10.0		382+67.34		46.05' RT
10.0		385+86.01		60.24' LT
10.0		385+93.76		33.56' RT
10.0		386+68.55		57.9' LT
10.0		387+82.35		48.01' RT
10.0		388+36.09		48.81' RT
10.0		395+54.92		42.47' LT
10.0		395+55.85		42.48' RT
10.0		395+64.16		50.3' LT
10.0		396+38.93		41.24' RT
10.0		396+51.07		35.3' RT
10.0		396+52.34		54.23' LT
10.0		399+65.63		45.44' RT
10.0		400+23.19		47.2' RT
10.0		403+59.87		48.99' RT
10.0		403+50.38		43.8' LT
10.0		404+19.07		54.94' RT
10.0		404+09.34		42.51' LT
	HARRISON AVE ISLAND			
10.0		359+96.69		42.11' RT
10.0		359+94.05		46.24' LT
10.0		360+01.96		38.89' LT
10.0		360+02.26		32.12' LT
10.0		360+06.04		53.35' LT
10.0		360+09.54		44.16' RT
	23RD AVE			
10.0		163+81.42		19.6' RT
10.0		163+82.73		19.05' LT
10.0		163+93.34		27.5' LT
	18TH AVE			
10.0		63+59.40		19.98' LT
10.0		63+68.76		29' LT
10.0		63+58.59		20.24' RT
10.0		63+66.89		28.29' RT
440.0	TOTAL			

44000100	PAVEMENT REMOVAL			OFFSET
SO.YD	LOCATION			
	IL 251			
1460.0		359 + 92.00	- 361 + 00.00	LT & RT
2275.1		361 + 00.00	- 364 + 00.00	LT & RT
2292.4		364 + 00.00	- 368 + 00.00	LT & RT
2883.7		368 + 00.00	- 374 + 00.00	LT & RT
1886.9		374 + 00.00	- 378 + 00.00	LT & RT
2398.0		378 + 00.00	- 383 + 00.00	LT & RT
1986.7		383 + 00.00	- 387 + 00.00	LT & RT
1910.9		387 + 00.00	- 391 + 00.00	LT & RT
1890.0		391 + 00.00	- 395 + 00.00	LT & RT
2322.0		395 + 00.00	- 399 + 00.00	LT & RT
2196.7		399 + 00.00	- 403 + 00.00	LT & RT
2801.5		403 + 00.00	- 406 + 45.00	LT & RT
	23RD AVE			
572.2		140 + 27.00	- 164 + 00.00	LT
661.7		140 + 27.00	- 164 + 64.00	RT
	PEOPLES AVE			
752.6		157 + 79.00	- 159 + 68.00	LT & RT
	22ND AVE			
213.1		110 + 57.00	- 111 + 55.00	LT & RT
103.9		120 + 33.00	- 120 + 95.00	LT & RT
	21ST AVE			
384.1		100 + 30.00	- 101 + 63.00	LT & RT
	BLACK HAWK PARK AVE			
923.0		88 + 13.00	- 89 + 73.00	LT & RT
	20TH ST			
406.6		70 + 34.00	- 71 + 61.00	LT & RT
	18TH AVE			
684.5		53 + 33.67	- 58 + 47.00	LT & RT
502.2		58 + 47.00	- 59 + 64.00	LT & RT
1304.8		60 + 47.00	- 63 + 76.00	LT & RT
	17TH AVE			
343.6		40 + 30.00	- 41 + 40.00	LT & RT
	16TH AVE			
302.1		28 + 48.00	- 29 + 44.00	LT & RT
299.8		30 + 78.00	- 31 + 73.00	LT & RT
33,758.2	TOTAL			

44000200	DRIVEWAY PAVEMENT REMOVAL			OFFSET
SO.YD	LOCATION			
	IL 251			
26.1		361 + 80.28		RT
30.6		362 + 13.22		RT
32.5		362 + 87.53		RT
43.6		363 + 26.94		RT
24.8		363 + 70.35		RT
58.4		364 + 14.01		LT
27.0		365 + 56.75		RT
17.5		365 + 69.21		LT
25.3		366 + 84.25		LT
53.6		368 + 00.00		LT
55.8		369 + 31.40		RT
44.5		369 + 90.00		RT
45.6		370 + 33.25		RT
28.5		371 + 63.05		LT
23.4		372 + 30.54		RT
46.6		373 + 85.00		LT
32.8		374 + 28.73		LT
14.1		374 + 64.31		LT
79.1		375 + 31.81		LT
26.5		375 + 73.71		RT
53.4		376 + 06.66		LT
16.2		376 + 29.55		LT
13.9		376 + 70.12		LT
38.5		377 + 44.95		LT
12.3		378 + 43.80		RT
13.9		380 + 79.78		RT
15.6		380 + 89.91		LT
53.8		381 + 35.68		LT
23.9		381 + 67.62		RT
48.5		382 + 56.00		LT
28.7		383 + 59.46		RT
46.7		383 + 80.39		LT
43.6		383 + 91.73		RT
47.1		385 + 38.56		LT
79.0		388 + 47.13		LT
19.9		388 + 94.77		RT
89.0		388 + 98.95		LT
36.2		389 + 39.57		RT
28.1		390 + 00.00		RT
84.5		391 + 55.08		RT
116.1		392 + 38.65		LT
10.7		392 + 68.00		RT
12.6		392 + 89.00		RT
43.2		394 + 00.00		LT
18.8		394 + 04.18		RT
28.2		394 + 18.00		RT

44000200	DRIVEWAY PAVEMENT REMOVAL			OFFSET
SO.YD	LOCATION			
	IL 251			
66.1		398 + 19.00		LT
38.1		399 + 25.63		LT
38.2		399 + 75.77		LT
65.7		400 + 47.00		LT
74.2		401 + 73.00		LT
30.9		402 + 00.00		LT
	HARRISON AVE			
56.5		08 + 14.50		LT
	23RD AVE			
38.1		140 + 62.00		LT
49.4		141 + 30.00		LT
44.5		141 + 97.00		LT
74.5		143 + 92.00		RT
	PEOPLES AVE			
32.6		138 + 15.40		LT
39.7		138 + 62.61		RT
32.4		138 + 93.00		LT
	21ST AVE			
41.3		100 + 64.00		RT
100.2		101 + 13.51		RT
29.9		101 + 21.00		LT
0.0		20TH ST		
41.0		71 + 24.25		LT
31.0		71 + 41.00		LT
	18TH AVE			
21.2		58 + 94.21		LT
32.5		59 + 00.00		RT
34.8		61 + 62.00		RT
65.1		61 + 89.00		LT
22.9		61 + 89.00		RT
24.6		62 + 61.00		RT
26.0		62 + 64.00		LT
	16TH AVE (EAST)			
56.8		30 + 80.68		LT
2,966.5	TOTAL			

44000500	COMBINATION CURB AND GUTTER REMOVAL			OFFSET
EQOIT	LOCATION			
	IL 251			
530.0		359 + 92.00	- 361 + 00.00	RT
650.0		359 + 92.00	- 361 + 00.00	LT
430.0		361 + 00.00	- 371 + 54.00	RT
531.0		361 + 00.00	- 372 + 71.00	LT
603.0		371 + 82.00	- 376 + 35.00	RT
761.0		373 + 08.00	- 38 + 67.00	LT
568.0		377 + 00.0		



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	24
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

# SCHEDULE OF QUANTITIES

60500040	REMOVING MANHOLES	LOCATION	OFFSET
EACH	IL 251		
1.0	376 + 10.77	4.17' RT	
1.0	376 + 50.48	34.16' RT	
1.0	377 + 03.00	40.6' RT	
1.0	379 + 03.00	3.64' RT	
1.0	380 + 24.00	52.4' LT	
1.0	380 + 33.50	3' RT	
1.0	381 + 94.00	5.2' LT	
1.0	382 + 63.30	4.2' LT	
1.0	386 + 52.00	48.2' LT	
1.0	386 + 67.50	4.1' LT	
1.0	388 + 28.00	5.8' LT	
1.0	392 + 34.76	15.5' LT	
1.0	396 + 03.62	15.31' LT	
1.0	396 + 15.32	9.4' RT	
1.0	399 + 50.30	13.2' LT	
1.0	400 + 10.30	14.2' LT	
1.0	400 + 20.85	4.1' RT	
1.0	401 + 19.78	11.56' RT	
1.0	402 + 80.00	6.94' LT	
1.0	403 + 74.20	5.10' LT	
1.0	404 + 09.70	25.9' RT	
1.0	404 + 09.70	4.7' LT	
<u>18TH AVE</u>			
1.0	54 + 16.40	2.6' RT	
1.0	55 + 81.00	2.7' RT	
1.0	57 + 41.00	3.1' RT	
1.0	58 + 94.30	23.91' LT	
35.0	TOTAL		

GAS STATION PARKING LOT

60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	LOCATION	OFFSET	
EQUI	IL 251			
1427.0	359 + 90	-	372 + 56	LT
1308.2	357 + 96	-	372 + 03	RT
1356.6	372 + 99	-	386 + 06	LT
401.7	372 + 44	-	376 + 30	RT
61.6	376 + 55	-	376 + 82	RT
508.0	376 + 99	-	382 + 14	RT
571.3	382 + 47	-	387 + 90	RT
799.0	388 + 24	-	395 + 82	RT
998.5	386 + 46	-	395 + 79	LT
15.0	387 + 40	-	387 + 51	RT
798.0	396 + 26	-	403 + 69	LT
388.4	396 + 18	-	399 + 75	RT
388.1	400 + 06	-	403 + 71	RT
138.1	404 + 05	-	405 + 25	RT
187.8	403 + 94	-	405 + 25	LT
<u>PEOPLES AVE</u>				
137.0	157 + 79	-	159 + 20	RT
146.0	157 + 79	-	159 + 20	LT
<u>23RD AVE</u>				
363.2	160 + 85	-	164 + 64	RT
325.6	160 + 80	-	164 + 00	LT
<u>22ND AVE (EB)</u>				
45.8	120 + 50	-	120 + 95	RT
23.0	120 + 72	-	120 + 95	LT
<u>22ND AVE (WB)</u>				
107.0	110 + 48	-	111 + 55	RT
90.0	110 + 65	-	111 + 55	LT
<u>21ST AVE</u>				
109.0	100 + 55	-	101 + 63	RT
87.0	100 + 77	-	101 + 63	LT
<u>BLACK HAWK PARK AVE</u>				
86.0	88 + 13	-	88 + 99	RT
77.0	88 + 13	-	88 + 90	LT
<u>20TH ST</u>				
106.0	70 + 56	-	71 + 61	RT
93.0	70 + 69	-	71 + 61	LT
<u>18TH AVE</u>				
72.0	58 + 47	-	59 + 19	RT
45.9	58 + 47	-	59 + 04	LT
305.1	60 + 84	-	63 + 76	RT
313.0	60 + 76	-	63 + 76	LT
<u>17TH AVE</u>				
84.0	40 + 56	-	41 + 40	RT
70.0	40 + 70	-	41 + 40	LT
<u>16TH AVE</u>				
79.0	28 + 48	-	29 + 27	RT
45.0	28 + 48	-	28 + 93	LT
112.0	30 + 62	-	31 + 73	RT
95.0	30 + 78	-	31 + 73	LT
12,363.8	TOTAL			

PARKING LOT

60500060	REMOVING INLETS	LOCATION	OFFSET
EACH	IL 251		
1.0	358 + 78.00	43.8' RT	
1.0	358 + 71.00	70' RT	
1.0	360 + 38.60	49.9' LT	
1.0	363 + 07.00	38.5' LT	
1.0	363 + 09.00	27.4' RT	
1.0	365 + 93.60	26.95' RT	
1.0	365 + 94.70	18.4' LT	
1.0	369 + 47.80	13.3' LT	
1.0	369 + 48.06	26.3' RT	
1.0	371 + 55.00	48' RT	
1.0	371 + 81.00	47' RT	
1.0	372 + 03.20	26.33' RT	
1.0	376 + 06.00	26.49' RT	
1.0	376 + 14.10	12.75' LT	
1.0	379 + 02.90	13' LT	
1.0	379 + 06.20	28' RT	
1.0	380 + 37.40	26' RT	
1.0	380 + 37.40	15.1' LT	
1.0	382 + 70.30	19.2' RT	
1.0	382 + 77.74	21' LT	
1.0	387 + 44.00	52' RT	
1.0	388 + 46.60	21' LT	
1.0	388 + 46.80	19.5' RT	
1.0	392 + 37.70	31.5' LT	
1.0	392 + 38.43	9.6' RT	
1.0	399 + 56.60	10' RT	
1.0	399 + 56.00	31' LT	
1.0	401 + 23.60	19.3' RT	
1.0	401 + 25.20	27.3' LT	
1.0	402 + 80.00	25.73' LT	
1.0	402 + 82.30	32.3' RT	
1.0	404 + 19.50	27.84' RT	
1.0	404 + 45.00	37.05' LT	
<u>PEOPLES AVE</u>			
1.0	159 + 09.00	33.1' LT	
1.0	159 + 51.99	8.3' LT	
<u>21ST AVE</u>			
1.0	100 + 40.00	11.9' LT	
1.0	100 + 39.00	13.6' RT	
<u>BLACK HAWK PARK AVE</u>			
1.0	89 + 50.20	18.7' RT	
1.0	89 + 52.00	19.2' LT	
<u>18TH AVE</u>			
1.0	63 + 50.00	12.9' RT	
1.0	63 + 51.00	12.6' LT	
41.0	TOTAL		

PARKING LOT

CATCH BASIN IN PARKING LOT

60618300	CONCRETE MEDIAN SURFACE, 4 INCH	LOCATION	OFFSET
SQ FT	IL 251		
120.0	359 + 34	SE ISLAND	LT
443.0	360 + 00	NW ISLAND	LT
483.0	360 + 00	NE ISLAND	RT
<u>HARRISON AVE</u>			
125.0	9 + 46	SW ISLAND	RT
1,171.0	TOTAL		

60623714	CONCRETE MEDIAN (SPECIAL)	LOCATION	OFFSET	
SQ FT	IL 251			
5776.4	364 + 56.30	-	369 + 37.67	6' RT/LT
1806.6	374 + 61.45	-	376 + 12.00	6' RT/LT
4157.4	378 + 53.55	-	382 + 00.00	6' RT/LT
3961.2	390 + 03.40	-	393 + 33.50	6' RT/LT
1627.8	398 + 23.60	-	399 + 59.25	6' RT/LT
17,329.4	TOTAL			

66700305	PERMANENT SURVEY MARKERS, TYPE II	LOCATION	OFFSET
EACH	IL 251		
1.0	359 + 91		LT or RT *
1.0	58 + 47		LT or RT *
2.0	TOTAL		

\* RESIDENT TO CONTACT THE CHIEF OF SURVEY FOR FINAL LOCATION.  
SEE GENERAL NOTES

60600605	CONCRETE CURB, TYPE B	LOCATION	OFFSET	
EQUI	STAGE 1			
355.0	384 + 20	-	387 + 75	RT
355.0	TOTAL			

STAGE 1

PLOT DATE = Fri Apr 27 10:55:38 2007  
FILE NAME = c:\projects\22189\22189.dwg  
PLOT SCALE = 50.0000 / 1"  
USER NAME = gromp



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	25
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

# SCHEDULE OF QUANTITIES

70300210 TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS 2 APPLICATIONS

SO.FT	LOCATION		
15.6	360+89	LT	STAGE 4 RIGHT TURN ARROW
15.6	362+14	LT	STAGE 4 RIGHT TURN ARROW
15.6	360+37	CL	STAGE 5A LEFT TURN ARROW
15.6	360+81	CL	STAGE 5A LEFT TURN ARROW
62.4	TOTAL		

70300220 TEMPORARY PAVEMENT MARKING - LINE 4" USE ON OLD EXISTING PAVEMENT

EQOFT	LOCATION	OFFSET	
WHITE	251		
1535.0	377+17	- 392+52	RT STAGE 1
3604.0	359+95	- 395+77	LT & RT STAGE 2
255.0	396+52	- 399+07	LT STAGE 2
181.0	379+00	- 380+78	LT & RT STAGE 3
198.0	388+86	- 390+83	LT STAGE 3
341.0	355+95	- 359+37	RT STAGE 4
3131.0	359+92	- 391+24	LT STAGE 4
120.0	359+00	- 361+20	LT & RT STAGE 4A
166.0	360+21	- 361+87	LT STAGE 5A
112.0	384+89	- 386+00	RT STAGE 5A
479.0	383+30	- 387+90	RT STAGE 6
777.0	388+24	- 395+64	LT & RT STAGE 6
712.0	396+40	- 403+52	LT STAGE 6
121.0	396+40	- 405+45	LT & RT STAGE 6
22.0	406+16	- 406+59	LT & RT STAGE 6 TURKEY TRACKS
108.0	384+78	- 385+84	RT STAGE 7
1935.0	388+28	- 407+39	LT & RT STAGE 7
165.0	408+38	- 410+03	LT STAGE 7
250.0	409+78	- 412+18	LT STAGE 7
181.0	412+95	- 414+75	LT STAGE 7
	SIDEROAD		
127.0	998+17	- 99+42	RT STAGE 2 KISHWAKI
423.0	992+69	- 996+91	RT STAGE 4 KISHWAKI
206.0	997+40	- 999+44	RT STAGE 4 KISHWAKI
212.0	997+88	- 999+43	LT & RT STAGE 4 KISHWAKI
154.0	997+92	- 999+43	RT STAGE 5A KISHWAKI
15,515.0	SUB TOTAL		

EQOFT	LOCATION	OFFSET	
YELLOW			
6374	360+10	- 391+97	LT & RT STAGE 2 DOUBLE YELLOW
181	379+00	- 380+78	LT & RT STAGE 3
2006	380+78	- 390+83	RT STAGE 3 DOUBLE YELLOW
381	390+83	- 394+64	LT STAGE 3
4212	359+97	- 380+78	LT STAGE 4 DOUBLE YELLOW
374	390+90	- 394+64	LT STAGE 4
115	359+03	- 360+81	LT & RT STAGE 4A
2590	360+19	- 386+00	LT & RT STAGE 5A
273	360+22	- 362+93	LT & RT STAGE 5A
112	384+90	- 386+02	RT STAGE 5A
97	386+81	- 387+79	RT STAGE 5A
623	388+42	- 394+64	LT & RT STAGE 5A
385.0	386+96	- 390+81	LT STAGE 6
370	387+10	- 390+81	LT & RT STAGE 6
965.0	390+80	- 395+64	LT STAGE 6 DOUBLE YELLOW
1423.0	396+40	- 403+52	LT STAGE 6 DOUBLE YELLOW
290	404+25	- 405+70	LT & RT STAGE 6 DOUBLE YELLOW
190.0	405+70	- 407+52	LT & RT STAGE 6
48.0	405+70	- 406+16	LT & RT STAGE 6
265.0	408+28	- 409+57	LT STAGE 6
321.0	408+56	- 409+61	RT STAGE 6 DOUBLE YELLOW
241.0	409+60	- 411+95	LT & RT STAGE 6
237.0	409+60	- 411+95	LT & RT STAGE 6
452.0	380+56	- 385+04	LT & RT STAGE 7
526.0	380+58	- 385+84	LT STAGE 7
105.0	384+78	- 385+84	RT STAGE 7
184.0	386+86	- 387+65	LT & RT STAGE 7
388.0	388+22	- 390+07	LT & RT STAGE 7
1075.0	390+07	- 395+45	RT STAGE 7 DOUBLE YELLOW
1392.0	396+53	- 403+50	RT STAGE 7 DOUBLE YELLOW
200.0	404+24	- 405+25	RT STAGE 7 DOUBLE YELLOW
221.0	405+25	- 407+43	RT STAGE 7
225.0	405+25	- 407+43	LT & RT STAGE 7
38.0	407+24	- 407+48	RT STAGE 7
27.0	409+80	- 410+03	LT STAGE 7
1870	388+27	- 406+97	LT STAGE 8
	SIDEROAD		
347.0	995+96	- 999+42	RT STAGE 2 KISHWAKI
152.0	997+45	- 998+94	RT STAGE 2 KISHWAKI
261.0	996+33	- 998+94	LT & RT STAGE 4 KISHWAKI
286.0	996+57	- 999+57	LT & RT STAGE 4 KISHWAKI
520.0	992+79	- 997+97	RT STAGE 5A KISHWAKI
189.0	992+79	- 994+60	LT STAGE 5A KISHWAKI
150.0	997+92	- 999+43	RT STAGE 5A KISHWAKI
30,681.0	SUB TOTAL		
46,196.0	GRAND TOTAL		

70300250 TEMPORARY PAVEMENT MARKING - LINE 8"

EQOFT	LOCATION	OFFSET	
WHITE			
382.0	360+19	- 364+00	LT STAGE 4 RIGHT TURN LANE
84.0	387+00	- 387+84	LT STAGE 4 RIGHT TURN LANE
92.0	406+59	- 407+51	RT STAGE 6 LEFT TURN LANE
466.0	TOTAL		

70300280 TEMPORARY PAVEMENT MARKING - LINE 24"

EQOFT	LOCATION	OFFSET	
WHITE	251		
11.0	360+12	RT	STAGE 2 STOP BAR
23.0	387+00	LT	STAGE 3 STOP BAR
12.0	359+97	LT	STAGE 4 STOP BAR
26.0	360+11	LT	STAGE 4 STOP BAR
12.0	372+15	LT	STAGE 4 STOP BAR
12.0	373+48	LT	STAGE 4 STOP BAR
12.0	385+75	LT	STAGE 4 STOP BAR
12.0	360+20	LT & RT	STAGE 5A STOP BAR
51.0	407+51	RT	STAGE 6 STOP BAR
39.0	408+34	LT	STAGE 6 STOP BAR
13.0	408+56	LT & RT	STAGE 6 STOP BAR
25.0	385+84	RT	STAGE 7 STOP BAR
	SIDEROAD		
11.0	100+36	RT	STAGE 1 STOP BAR ON 21ST AVE
11.0	140+40	RT	STAGE 2 STOP BAR ON 23RD AVE
11.0	110+45	RT	STAGE 2 STOP BAR ON 22ND AVE
12.0	70+53	RT	STAGE 2 STOP BAR ON 20TH AVE
16.0		RT	STAGE 3 STOP BAR ON BLACKHAWK PARK
16.0	159+30	RT	STAGE 4 STOP BAR ON PEOPLES AVE
325.0	TOTAL		

70300610 TEMPORARY PAINT PAVEMENT MARKING, LETTERS AND SYMBOLS

SO.FT	LOCATION	OFFSET	
WHITE			
15.6	360 + 56		LT TURN ARROW
15.6	361 + 09	36' LT	RT TURN ARROW
15.6	361 + 37		LT TURN ARROW
15.6	361 + 66	36' LT	RT TURN ARROW
15.6	362 + 17		LT TURN ARROW
15.6	362 + 70	36' LT	RT TURN ARROW
15.6	362 + 97		LT TURN ARROW
15.6	363 + 20	36' LT	RT TURN ARROW
15.6	363 + 77		LT TURN ARROW
15.6	364 + 06	36' LT	RT TURN ARROW
15.6	364 + 84		LT TURN ARROW
15.6	364 + 96		LT TURN ARROW
15.6	365 + 64		LT TURN ARROW
15.6	365 + 77		LT TURN ARROW
15.6	366 + 44		LT TURN ARROW
15.6	366 + 57		LT TURN ARROW
15.6	367 + 24		LT TURN ARROW
15.6	367 + 37		LT TURN ARROW
15.6	368 + 03		LT TURN ARROW
15.6	368 + 16		LT TURN ARROW
15.6	368 + 83		LT TURN ARROW
15.6	368 + 96		LT TURN ARROW
15.6	370 + 64		LT TURN ARROW
15.6	371 + 24		LT TURN ARROW
15.6	371 + 84		LT TURN ARROW
15.6	373 + 11		LT TURN ARROW
15.6	373 + 51		LT TURN ARROW
15.6	374 + 29		LT TURN ARROW
15.6	374 + 42		LT TURN ARROW
15.6	375 + 09		LT TURN ARROW
15.6	375 + 22		LT TURN ARROW
15.6	375 + 89		LT TURN ARROW
15.6	376 + 01		LT TURN ARROW
15.6	377 + 00		LT TURN ARROW
15.6	377 + 42		LT TURN ARROW
15.6	378 + 48		LT TURN ARROW
15.6	378 + 60		LT TURN ARROW
15.6	379 + 28		LT TURN ARROW
15.6	379 + 40		LT TURN ARROW
15.6	380 + 07		LT TURN ARROW
15.6	380 + 19		LT TURN ARROW
15.6	380 + 88		LT TURN ARROW
15.6	381 + 00		LT TURN ARROW
15.6	381 + 68		LT TURN ARROW
15.6	381 + 80		LT TURN ARROW

70300610 TEMPORARY PAINT PAVEMENT MARKING, LETTERS AND SYMBOLS

SO.FT	LOCATION	OFFSET	
WHITE			
15.6	382 + 75		LT TURN ARROW
15.6	383 + 18		LT TURN ARROW
15.6	383 + 77		LT TURN ARROW
15.6	383 + 89		LT TURN ARROW
15.6	384 + 52		LT TURN ARROW
15.6	384 + 65		LT TURN ARROW
15.6	385 + 39		LT TURN ARROW
15.6	385 + 79		LT TURN ARROW
15.6	386 + 79		LT TURN ARROW
15.6	387 + 18	36' LT	RT TURN ARROW
15.6	387 + 84	36' LT	RT TURN ARROW
15.6	388 + 34	36' LT	RT TURN ARROW
15.6	388 + 50		LT TURN ARROW
15.6	388 + 90		RT TURN ARROW
15.6	388 + 92	36' LT	LT TURN ARROW
15.6	389 + 98		LT TURN ARROW
982.8	TOTAL		

70300625 TEMPORARY PAINT PAVEMENT MARKING LINE 4"

EQOFT	LOCATION	OFFSET	
WHITE			
580.0	360 + 12	- 371 + 94	LT/RT CL SKIP DASH
600.0	360 + 10	- 363 + 10	LT MEDIAN
640.0	373 + 32	- 385 + 82	LT/RT CL SKIP DASH
440.0	386 + 97	- 395 + 47	LT/RT CL SKIP DASH
2260.0	SUB TOTAL		

YELLOW	LOCATION	OFFSET	
760.6	360 + 20	- 364 + 00	RT DOUBLE YELLOW
543.4	364 + 00	- 369 + 44	LT BI-DIRECTIONAL
543.8	364 + 00	- 369 + 44	RT BI-DIRECTIONAL
260.0	364 + 00	- 369 + 38	LT/RT BD SKIP DASH
394.0	369 + 38	- 370 + 44	RT MEDIAN
300.0	370 + 44	- 371 + 94	LT DOUBLE YELLOW
200.0	373 + 06	- 374 + 06	RT DOUBLE YELLOW
206.9	374 + 06	- 376 + 12	LT BI-DIRECTIONAL
206.9	374 + 06	- 376 + 12	RT BI-DIRECTIONAL
100.0	374 + 06	- 376 + 12	LT/RT BD SKIP DASH
200.0	376 + 98	- 377 + 98	RT DOUBLE YELLOW
401.2	377 + 98	- 381 + 99	LT BI-DIRECTIONAL
401.2	377 + 98	- 381 + 99	RT BI-DIRECTIONAL
200.0	377 + 98	- 381 + 99	LT/RT BD SKIP DASH
200.0	382 + 73	- 383 + 73	RT DOUBLE YELLOW
111.2	383 + 73	- 384 + 84	LT BI-DIRECTIONAL
111.2	383 + 73	- 384 + 84	RT BI-DIRECTIONAL
60.0	383 + 73	- 384 + 84	LT/RT BD SKIP DASH
200.0	384 + 84	- 385 + 84	LT DOUBLE YELLOW
468.0	386 + 65	- 387 + 79	RT MEDIAN
200.1	388 + 47	- 389 + 47	RT DOUBLE YELLOW
53.0	389 + 47	- 390 + 00	LT BI-DIRECTIONAL
53.0	389 + 47	- 390 + 00	RT BI-DIRECTIONAL
6174.4	SUB TOTAL		
8434.4	GRAND TOTAL		

70300635 TEMPORARY PAINT PAVEMENT MARKING LINE 6"

EQOFT	LOCATION	OFFSET	
WHITE			
120.0	360 + 03		CROSSWALK
62.0	360 + 06	LT	CROSSWALK
59.0	360 + 11	RT	CROSSWALK
183.5	372 + 01		CROSSWALK
182.0	372 + 98		CROSSWALK
	HARRISON AVE		
132.0	9 + 46		CROSSWALK
134.0	359 + 30		CROSSWALK
	PEOPLES AVE		
135.0	159 + 50		CROSSWALK
	23RD AVE		
123.0	160 + 56		CROSSWALK
	BLACK HAWK PARK AVE		
150.0	89 + 45		CROSSWALK
1280.5	TOTAL		

PLOT DATE = Fri Apr 27 18:55:38 2007  
 FILE NAME = c:\pvc\proj\218998\at6896.dgn  
 PLOT SCALE = 1/8" = 1' IN.  
 USER NAME = gregm

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	26
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# SCHEDULE OF QUANTITIES

70300640 TEMPORARY PAINT PAVEMENT MARKING LINE 8"					70301000 WORK ZONE PAVEMENT MARKING REMOVAL					78008200 POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS				
EQOIT	LOCATION		OFFSET		SQ FT	LOCATION		OFFSET		SQ FT	LOCATION		OFFSET	
	IL 251					IL 251					IL 251			
WHITE										WHITE				
40.0	356 + 77	-	357 + 97	RT	512.0	377+17	-	392+52	RT	15.6	360 + 56			LT TURN ARROW
114.5	357 + 97	-	359 + 12	RT	567.0	379+00	-	395+78	LT & RT	15.6	361 + 09		36' LT	RT TURN ARROW
78.0	359 + 94	-	360 + 53	RT	85.0	396+52	-	399+07	LT	15.6	361 + 37			RT TURN ARROW
27.0	360 + 27	-	360 + 53	RT	114.0	355+95	-	359+37	RT	15.6	361 + 66		36' LT	LT TURN ARROW
82.0	359 + 92	-	360 + 53	LT	14.0	360+81	-	361+20	LT	15.6	362 + 17			LT TURN ARROW
29.0	359 + 92	-	359 + 92	LT	40.0	359+00	-	361+20	LT & RT	15.6	362 + 17		36' LT	RT TURN ARROW
40.0	363 + 10	-	363 + 50	LT	39.0	359+03	-	360+81	LT & RT	15.6	362 + 70		36' LT	RT TURN ARROW
16.0	362 + 95	-	363 + 45	LT	32.0	361+13	-	362+08	LT & RT	15.6	362 + 97			LT TURN ARROW
36.0	365 + 46	-	366 + 96	LT	71.0	361+86	-	362+93	LT	15.6	363 + 20		36' LT	RT TURN ARROW
32.0	369 + 44	-	370 + 44	RT	117.0	360+11	-	361+87	LT	15.6	363 + 77		36' LT	RT TURN ARROW
148.0	370 + 44	-	371 + 92	LT	24.0	360+13	-		LT	15.6	370 + 64			LT TURN ARROW
48.0	373 + 08	-	373 + 56	LT	52.0	360+13	-		LT	15.6	371 + 24			LT TURN ARROW
16.0	373 + 56	-	374 + 06	LT	255.0	360+19	-	364+00	LT	15.6	371 + 84			LT TURN ARROW
50.0	376 + 98	-	377 + 48	LT	56.0	360+22	-	361+87	LT	15.6	373 + 11			LT TURN ARROW
16.0	377 + 48	-	377 + 98	LT	24.0	360+22	-		LT & RT	15.6	377 + 00			LT TURN ARROW
50.0	382 + 73	-	383 + 23	LT	91.0	360+22	-	362+93	LT & RT	15.6	377 + 42			LT TURN ARROW
16.0	383 + 23	-	383 + 73	LT	864.0	360+22	-	386+00	LT & RT	15.6	382 + 75			LT TURN ARROW
16.0	384 + 84	-	385 + 34	RT	15.6	360+37	-		CL	15.6	383 + 18			LT TURN ARROW
48.0	385 + 34	-	385 + 82	LT	15.6	360+80	-		CL	15.6	383 + 77			LT TURN ARROW
237.0	386 + 73	-	389 + 10	RT	15.6	361+16	-		LT	15.6	383 + 89			LT TURN ARROW
50.0	388 + 47	-	388 + 97	LT	15.6	362+36	-	385+97	LT	15.6	384 + 52			LT TURN ARROW
16.0	388 + 97	-	389 + 47	LT	1536.0	362+92	-		LT	15.6	384 + 65			LT TURN ARROW
31.5	389 + 10	-	390 + 61	LT	15.6	363+65	-		LT	15.6	385 + 39			LT TURN ARROW
	BLACK HAWK PARK AVE				15.6	385+42	-		CL	15.6	385 + 79			LT TURN ARROW
251.0	88 + 13	-	89 + 37		15.6	385+98	-		CL	15.6	386 + 79		36' LT	RT TURN ARROW
1488.0	TOTAL				24.0	385+98	-		LT & RT	15.6	387 + 18		36' LT	RT TURN ARROW
					24.0	386+00	-		RT	15.6	387 + 84		36' LT	RT TURN ARROW
					65.0	386+81	-	387+79	LT	15.6	388 + 34		36' LT	RT TURN ARROW
					33.0	386+81	-	387+79	RT	15.6	388 + 50			LT TURN ARROW
					56.0	387+00	-	387+84	LT	15.6	388 + 90		36' LT	RT TURN ARROW
					46.0	387+02	-		LT	15.6	388 + 92			LT TURN ARROW
					15.6	387+21	-		LT	15.6	394 + 45			LT TURN ARROW
					15.6	387+78	-		LT	15.6	394 + 92			LT TURN ARROW
					164.0	388+37	-	390+83	LT	15.6	395 + 34			LT TURN ARROW
					207.0	388+42	-	394+64	LT & RT	15.6	396 + 63		36' LT	RT TURN ARROW
					66.0	388+86	-	390+83	LT	15.6	396 + 74			LT TURN ARROW
					61.0	389+95	-	391+76	RT	15.6	397 + 14			LT TURN ARROW
					127.0	390+82	-	394+64	LT	15.6	397 + 14		36' LT	RT TURN ARROW
					160.0	383+30	-	387+90	RT	15.6	397 + 77		36' LT	RT TURN ARROW
					129.0	386+96	-	390+81	LT	15.6	400 + 34			LT TURN ARROW
					124.0	387+10	-	390+81	LT & RT	15.6	400 + 76			LT TURN ARROW
					259.0	388+24	-	395+64	LT & RT	15.6	401 + 88			LT TURN ARROW
					160.0	383+30	-	387+90	RT	15.6	402 + 00			LT TURN ARROW
					129.0	386+96	-	390+81	LT	15.6	402 + 94			LT TURN ARROW
					105.0	388+24	-	391+00	LT & RT	15.6	403 + 36			LT TURN ARROW
					61.0	388+27	-	390+08	LT & RT	15.6	404 + 37			LT TURN ARROW
					61.0	388+29	-	390+08	LT & RT	15.6	404 + 79			LT TURN ARROW
					74.0	405+24	-	407+44	RT	15.6	406 + 03		6' RT	LT TURN ARROW
					80.0	405+20	-	407+39	LT & RT	15.6	406 + 52		6' RT	LT TURN ARROW
					13.0	407+25	-	407+48	LT	15.6	407 + 02		6' RT	LT TURN ARROW
					151.0	380+57	-	385+04	LT & RT	15.6	407 + 46		6' RT	LT TURN ARROW
					35.0	384+79	-	385+84	RT	15.6	408 + 49		6' RT	LT TURN ARROW
					36.0	384+79	-	385+84	RT	15.6	408 + 81		6' RT	LT TURN ARROW
					62.0	386+86	-	387+65	LT & RT	15.6	408 + 86		30' LT	RT TURN ARROW
					632.0	388+22	-	406+97	LT	15.6	409 + 31		30' LT	RT TURN ARROW
					194.0	388+27	-	390+21	RT	15.6	409 + 61		6' RT	LT TURN ARROW
					1023.0	390+21	-	405+54	RT	15.6	409 + 74		30' LT	RT TURN ARROW
					145.0	405+54	-	406+97	RT	15.6	409 + 74		6' RT	LT TURN ARROW
					55.0	408+38	-	410+03	LT	15.6	410 + 79		44' RT	RT TURN ARROW
					9.0	409+79	-	410+03	LT	15.6	410 + 80		6' RT	LT TURN ARROW
					84.0	409+78	-	412+18	LT	15.6	410 + 93		6' RT	LT TURN ARROW
					61.0	412+95	-	414+75	RT	15.6	411 + 24		44' RT	RT TURN ARROW
										15.6	411 + 69		44' RT	RT TURN ARROW
										15.6	411 + 72		6' RT	LT TURN ARROW
					141.0	992+69	-	996+91	RT	15.6	413 + 02		6' RT	LT TURN ARROW
					69.0	997+40	-	999+44	RT	15.6	413 + 51		6' RT	LT TURN ARROW
					71.0	997+88	-	999+43	LT & RT	15.6	414 + 02		6' RT	LT TURN ARROW
					87.0	996+33	-	998+94	LT & RT	15.6	414 + 87		6' RT	LT TURN ARROW
					96.0	996+57	-	999+57	LT	15.6	415 + 26		6' RT	LT TURN ARROW
					174.0	927+99	-	997+98	LT & RT	15.6	416 + 25		12' RT	RAILROAD CROSSING
					52.0	997+92	-	999+43	LT & RT	61.2				
					50.0	997+92	-	999+43	RT					
					10,088.4	TOTAL				15.6	88 + 33			LT TURN ARROW
										15.6	88 + 33			RT TURN ARROW
										15.6	89 + 30			LT TURN ARROW
										15.6	89 + 30			RT TURN ARROW

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 USER NAME = gregg

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	27
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# SCHEDULE OF QUANTITIES

78008200 POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS

SQ.FT	LOCATION	OFFSET
26.0	18TH AVE	
15.6	58 + 62	
26.0	58 + 62	
15.6	59 + 35	
15.6	59 + 35	
15.6	15TH AVE	
15.6	8 + 63	
15.6	8 + 63	
15.6	9 + 28	
15.6	9 + 38	
15.6	10 + 81	
15.6	11 + 40	
15.6	12 + 00	
15.6	BROADWAY CT	
16.6		
17.6		
1442.2	TOTAL	

COMB. LT AND THRU ARROW  
RT TURN ARROW  
COMB. LT AND THRU ARROW  
RT TURN ARROW  
RT TURN ARROW  
LT TURN ARROW  
RT TURN ARROW  
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LT TURN ARROW

78008210 POLYUREA PAVEMENT MARKING TYPE I - LINE 4"

EQOIT	LOCATION	OFFSET
621.6	IL 251	
102.0	404 + 34	- 407 + 45
221.0	408 + 36	- 408 + 88
221.0	408 + 88	- 411 + 10
120.0	409 + 38	- 411 + 60
102.0	409 + 00	- 411 + 60
485.0	411 + 60	- 412 + 10
845.0	412 + 92	- 415 + 33
	415 + 81	- 418 + 23
248.7	BLACK HAWK PARK AVE	
	88 + 13	- 89 + 37
248.7	18TH AVE	
820.0	58 + 20	- 59 + 44
	60 + 49	- 62 + 78
845.0	15TH AVE	
302.0	6 + 57	- 9 + 64
	10 + 57	- 12 + 00
303.0	BROADWAY CT	
15051.3	SUB TOTAL	
18,411.3	GRAND TOTAL	

78008230 POLYUREA PAVEMENT MARKING TYPE I - LINE 6"

EQOIT	LOCATION	OFFSET
120.0	IL 251	
62.0	360 + 03	
59.0	360 + 06	
183.5	360 + 11	
182.0	372 + 01	
168.0	372 + 98	
153.0	385 + 91	
160.0	395 + 57	
44.0	396 + 50	
151.0	407 + 41	
200.0	407 + 53	
34.0	408 + 28	
134.0	412 + 19	
	412 + 21	
132.0	HARRISON AVE	
134.0	9 + 46	
135.0	359 + 30	
123.0	PEOPLES AVE	
150.0	159 + 50	
	23RD AVE	
163.0	160 + 56	
153.0	BLACK HAWK PARK AVE	
126.0	89 + 45	
157.0	18TH AVE	
	59 + 51	
	60 + 39	
	15TH AVE	
	9 + 71	
	10 + 50	
	COMMERCIAL ENTRANCE	
	BROADWAY CT	
127.0		
3,168.5	TOTAL	

78008240 POLYUREA PAVEMENT MARKING TYPE I - LINE 8"

EQOIT	LOCATION	OFFSET
40.0	IL 251	
114.5	356 + 77	- 357 + 97
78.0	357 + 97	- 359 + 12
27.0	359 + 94	- 360 + 53
82.0	360 + 27	- 360 + 53
29.0	359 + 92	- 360 + 53
40.0	359 + 92	- 359 + 92
32.0	363 + 10	- 363 + 50
32.0	363 + 50	- 364 + 56
148.0	369 + 44	- 370 + 44
48.0	370 + 44	- 371 + 92
32.0	373 + 08	- 373 + 55
50.0	373 + 55	- 374 + 62
	376 + 98	- 377 + 48

78008240 POLYUREA PAVEMENT MARKING TYPE I - LINE 8"

EQOIT	LOCATION	OFFSET
32.0	IL 251	
50.0	377 + 48	- 378 + 54
16.0	382 + 73	- 383 + 23
16.0	383 + 23	- 383 + 73
16.0	384 + 84	- 385 + 34
48.0	385 + 34	- 385 + 82
237.0	386 + 73	- 389 + 10
50.0	388 + 47	- 388 + 97
32.0	388 + 97	- 390 + 04
32.0	389 + 10	- 390 + 61
32.0	393 + 33	- 394 + 39
110.0	394 + 39	- 395 + 49
137.0	396 + 60	- 397 + 96
60.0	396 + 58	- 397 + 18
32.0	397 + 18	- 398 + 24
36.0	397 + 96	- 399 + 46
50.0	400 + 31	- 400 + 81
16.0	400 + 81	- 401 + 31
16.0	402 + 39	- 402 + 89
50.0	402 + 89	- 403 + 39
50.0	404 + 34	- 404 + 84
30.0	404 + 84	- 405 + 84
166.0	405 + 84	- 407 + 50
30.0	404 + 84	- 405 + 84
93.0	407 + 36	- 407 + 63
52.0	408 + 36	- 408 + 88
16.0	408 + 88	- 409 + 38
144.0	408 + 36	- 409 + 80
24.0	410 + 00	- 410 + 72
132.0	410 + 72	- 412 + 03
16.0	411 + 09	- 411 + 59
48.0	411 + 59	- 412 + 07
121.0	412 + 03	- 412 + 39
115.0	412 + 93	- 414 + 08
50.0	414 + 83	- 415 + 33
251.0	BLACK HAWK PARK AVE	
	88 + 13	- 89 + 37
128.0	18TH AVE	
	58 + 17	- 59 + 44
108.0	15TH AVE	
108.0	8 + 57	- 9 + 62
150.0	8 + 57	- 9 + 63
	10 + 57	- 12 + 08
101.0	BROADWAY CT	
3,737.5	TOTAL	

78008250 POLYUREA PAVEMENT MARKING TYPE I - LINE 12"

EQOIT	LOCATION	OFFSET
125.0	IL 251	
106.0	359 + 92	- 360 + 54
82.0	359 + 93	- 360 + 54
92.0	360 + 12	- 363 + 10
130.0	407 + 36	- 407 + 63
535.0	412 + 03	- 412 + 39
	SUB TOTAL	
	YELLOW	
51.0	363 + 50	- 364 + 56
51.0	369 + 38	- 370 + 39
51.0	373 + 54	- 374 + 62
51.0	377 + 47	- 378 + 54
84.0	386 + 65	- 387 + 79
51.0	388 + 96	- 390 + 04
51.0	393 + 33	- 394 + 40
51.0	397 + 17	- 398 + 24
22.0	412 + 92	- 415 + 33
66.0	416 + 00	- 417 + 91
	18TH AVE	
75.0	60 + 49	- 62 + 78
	15TH AVE	
27.0	6 + 57	- 8 + 12
631.0	SUB TOTAL	
1166.0	GRAND TOTAL	

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



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	29
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

# SCHEDULE OF QUANTITIES

## XX001135 PAVEMENT PATCHING SPECIAL

SO. YD	LOCATION	OFFSET
51.1	382 + 31.00 - 382 + 77.00	LT
49.4	382 + 77.00 - 383 + 66.00	LT
37.8	383 + 66.00 - 384 + 00.00	LT
41.7	384 + 00.00 - 384 + 75.00	LT
70.0	386 + 10.00 - 386 + 73.00	LT
77.8	388 + 40.00 - 389 + 10.00	LT
217.8	390 + 72.00 - 392 + 68.00	LT
56.1	392 + 68.00 - 393 + 69.00	LT
72.2	393 + 69.00 - 394 + 34.00	LT
74.4	394 + 34.00 - 395 + 68.00	LT
70.0	395 + 68.00 - 396 + 31.00	LT
261.1	397 + 92.00 - 400 + 27.00	LT
142.2	400 + 27.00 - 401 + 55.00	LT
66.7	401 + 55.00 - 402 + 15.00	LT
81.1	402 + 15.00 - 403 + 61.00	LT
87.8	403 + 61.00 - 404 + 40.00	LT
<b>HARRISON AVE</b>		
84.4	7 + 81.00 - 8 + 57	LT
56.0	8 + 59.00	RT/LT
90.0	8 + 58.00 - 9 + 00	RT/LT
<b>PEOPLES AVE</b>		
40.0	157 + 85.00	RT/LT
68.7	158 + 57.00 - 159 + 60	LT
63.3	157 + 85.00 - 158 + 80	LT
<b>BLACKHAWK PARK AVE</b>		
29.0	88 + 85.00	RT/LT
72.0	88 + 40.00 - 89 + 48	LT
<b>18TH AVE</b>		
567.8	53 + 50.00 - 58 + 61	RT
61.3	58 + 61.00 - 59 + 53	RT
35.0	58 + 48.00	RT/LT
<b>16TH AVE</b>		
23.0	29 + 26.00	RT/LT
4006.1	TOTAL	

## XX001386 SANITARY SEWERS, PVC, 8"

EQ FT	LOCATION	OFFSET
<b>IL 251</b>		
106.00	359 + 21 - 359 + 80	LT
16.00	359 + 08 - 359 + 21	RT
415.00	359 + 87 - 363 + 95	RT
537.00	TOTAL	

## XX001900 STORM SEWERS, TYPE 2 8" (FIELD TILE REPLACEMENT

FOOT	LOCATION	OFFSET
<b>IL 251</b>		
133.0	384 + 45 - 385 + 78	RT
133.0	TOTAL	

## XX003000 CLASS SI CONCRETE STEPS

CU YD	LOCATION	OFFSET
<b>IL 251</b>		
2.50	369 + 50	RT
10.30	381 + 75	LT
3.08	383 + 16	LT
1.00	387 + 66	LT
1.00	391 + 15	RT
1.00	392 + 94	RT
10.93	401 + 78	RT
9.10	402 + 25	RT
1.00	402 + 68	RT
15.71	402 + 89	RT
7.17	403 + 23	RT
62.79	TOTAL	

## XX004353 WATERMAIN RELOCATION

L. SUM	LOCATION	OFFSET	
<b>IL 251</b>			
0.08	361 + 31	23.6' RT	12" MAIN
0.08	371 + 75	47.8' RT	6" MAIN
0.08	372 + 99	38.7' LT	10" MAIN
0.08	373 + 17	38.7' LT	12" MAIN
0.08	376 + 93	30' RT	6" MAIN
0.08	386 + 10	48.2' LT	6" MAIN
0.08	387 + 93	34.3' RT	6" MAIN
0.08	396 + 16	33.7' RT	8" MAIN
0.08	396 + 15	45.3' LT	8" MAIN
0.08	396 + 27	1' LT	12" MAIN
0.08	400 + 06	34.4' RT	6" MAIN
0.08	403 + 94	33.7' LT	6" MAIN
0.08	404 + 03	43.6' RT	6" MAIN
1.00	TOTAL		

## Z0049800 RELOCATE EXISTING SURVEY MARKERS

EACH	LOCATION	OFFSET
<b>IL 251</b>		
1.0	359 + 99	244.5' LT
1.0	360 + 23	115.7' LT
1.0	360 + 36	88' LT
1.0	360 + 56	70' LT
1.0	360 + 86	62' LT
1.0	361 + 06	62' LT
1.0	365 + 70	62' LT
1.0	366 + 23	53.4' LT
1.0	366 + 96	48' LT
1.0	369 + 36	48' LT
1.0	369 + 61	42.6' LT
1.0	371 + 54	43.3' LT
1.0	371 + 96	50' LT
1.0	372 + 21	57' LT
1.0	372 + 35	66.5' LT
1.0	372 + 43	83.9' LT
1.0	372 + 54	115.7' LT
1.0	373 + 22	60.7' LT
1.0	373 + 46	46.7' LT
1.0	374 + 26	47' LT
1.0	375 + 31	47.4' LT
1.0	375 + 31	45.1' LT
1.0	376 + 22	45.2' LT
1.0	376 + 22	47.8' LT
1.0	376 + 34	47.8' LT
1.0	376 + 34	45.9' LT
1.0	376 + 63	46' LT
1.0	376 + 63	48' LT
1.0	376 + 76	48' LT
1.0	380 + 60	49.6' LT
1.0	381 + 50	46.3' LT
1.0	382 + 56	47.4' LT
1.0	382 + 96	45' LT
1.0	383 + 06	40' LT
1.0	383 + 26	40' LT
1.0	383 + 36	45' LT
1.0	383 + 96	43.6' LT
1.0	384 + 66	43.6' LT
1.0	385 + 56	60' LT
1.0	385 + 77	73.8' LT
1.0	386 + 77	54' LT
1.0	389 + 56	54.1' LT
1.0	390 + 54	48.5' LT
1.0	392 + 96	44.1' LT
1.0	395 + 31	44.1' LT
1.0	395 + 53	59.2' LT
1.0	395 + 60	79.3' LT
1.0	395 + 59	159.3' LT
1.0	395 + 68	159.5' LT
1.0	396 + 34	160.5' LT
1.0	396 + 36	160.5' LT
1.0	396 + 39	85.6' LT
1.0	396 + 61	60' LT
1.0	398 + 27	59.9' LT
1.0	399 + 57	48.9' LT
1.0	399 + 97	42.6' LT
1.0	401 + 58	39' LT
1.0	401 + 88	45.9' LT
1.0	402 + 77	44.9' LT
1.0	403 + 12	47.4' LT
1.0	403 + 50	69.9' LT
1.0	403 + 54	134.9' LT
1.0	404 + 12	56.2' LT
1.0	404 + 17	45.3' LT
1.0	404 + 32	38.2' LT
1.0	405 + 12	38' LT
1.0	405 + 25	40.3' LT
1.0	357 + 77	46.1' RT
1.0	358 + 52	55' RT
1.0	358 + 80	66' RT
1.0	360 + 86	58' RT
1.0	361 + 16	52' RT
1.0	361 + 46	48.5' RT
1.0	362 + 21	48' RT
1.0	367 + 66	48' RT
1.0	367 + 76	40.3' RT
1.0	368 + 16	40.3' RT
1.0	368 + 26	48' RT
1.0	371 + 37	48' RT

## Z0049800 RELOCATE EXISTING SURVEY MARKERS

EACH	LOCATION	OFFSET
<b>IL 251</b>		
1.0	372 + 04	369.1' RT
1.0	372 + 07	307.5' RT
1.0	372 + 23	229.2' RT
1.0	372 + 61	86.7' RT
1.0	372 + 76	66' RT
1.0	373 + 43	40.3' RT
1.0	375 + 41	40.3' RT
1.0	375 + 41	42' RT
1.0	376 + 01	42' RT
1.0	376 + 11	45' RT
1.0	376 + 19	54' RT
1.0	376 + 22	105.3' RT
1.0	377 + 16	163.4' RT
1.0	377 + 17	149.6' RT
1.0	377 + 17	64.5' RT
1.0	377 + 21	59' RT
1.0	377 + 46	51' RT
1.0	377 + 76	48' RT
1.0	378 + 35	48' RT
1.0	380 + 04	39.4' RT
1.0	380 + 04	48.3' RT
1.0	381 + 38	48.9' RT
1.0	381 + 82	47.6' RT
1.0	381 + 92	52.4' RT
1.0	382 + 02	80.3' RT
1.0	382 + 66	55' RT
1.0	382 + 76	48' RT
1.0	383 + 76	48' RT
1.0	385 + 71	48' RT
1.0	386 + 06	48' RT
1.0	387 + 56	48' RT
1.0	387 + 71	57' RT
1.0	387 + 79	92.1' RT
1.0	388 + 44	53.9' RT
1.0	388 + 66	47' RT
1.0	388 + 86	44' RT
1.0	389 + 06	43' RT
1.0	389 + 72	42.6' RT
1.0	390 + 28	42.9' RT
1.0	391 + 09	43.3' RT
1.0	391 + 43	42.7' RT
1.0	391 + 97	43.3' RT
1.0	393 + 26	44' RT
1.0	394 + 46	44' RT
1.0	394 + 66	48' RT
1.0	395 + 26	48' RT
1.0	395 + 46	54' RT
1.0	395 + 63	80.7' RT
1.0	395 + 75	280.5' RT
1.0	396 + 38	59.5' RT
1.0	396 + 56	46' RT
1.0	396 + 66	43' RT
1.0	397 + 96	43' RT
1.0	399 + 41	42.9' RT
1.0	399 + 51	45' RT
1.0	399 + 62	56.8' RT
1.0	400 + 27	52.7' RT
1.0	400 + 46	44.6' RT
1.0	401 + 95	47.3' RT
1.0	403 + 54	50.6' RT
1.0	404 + 24	63.1' RT
1.0	404 + 36	56.9' RT
1.0	404 + 56	52.9' RT
1.0	404 + 97	49' RT
1.0	405 + 37	49' RT
1.0	405 + 37	47.5' RT
145.0	TOTAL	

## XX001135 PAVEMENT PATCHING SPECIAL

SO. YD	LOCATION	OFFSET
44.4	364 + 14.00	LT
382.2	365 + 56.00 - 369 + 00.00	LT
36.7	369 + 27.00 - 369 + 60.00	LT
175.6	371 + 00.00 - 372 + 58.00	LT
162.2	372 + 72.00 - 374 + 18.00	LT
100.0	375 + 31.00 - 376 + 21.00	LT
23.3	377 + 33.00 - 377 + 54.00	LT
388.9	378 + 00.00 - 381 + 50.00	LT
45.0	381 + 50.00 - 382 + 31.00	LT

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USER NAME = graham

# SCHEDULE OF QUANTITIES

F.A.P. RYE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	30
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

X0321556 SANITARY MANHOLES TO BE ADJUSTED				X0325405 FILL EXISTING STORM SEWERS			
EACH	LOCATION	OFFSET		CU YD	LOCATION	OFFSET	
	IL 251				12" STORM SEWER		SIZE TO BE VERIFIED IN THE FIELD
1.0	365 + 70	12.2' RT			360 + 38.60 - 359 + 88.70	LT	
1.0	368 + 57	12.8' RT		1.89	363 + 07.00 - 363 + 08.80	LT/RT	
1.0	371 + 68	12.6' RT		1.25	363 + 09.30 - 363 + 08.80	RT	
1.0	373 + 03	12.5' RT		0.67	365 + 94.80 - 365 + 86.30	LT/RT	
1.0	376 + 85	12.5' RT		0.73	365 + 93.60 - 365 + 86.30	RT	
1.0	380 + 78	9' RT		0.70	369 + 48.80 - 369 + 47.80	LT	
1.0	386 + 27	4.5' RT		0.55	369 + 47.80 - 369 + 45.22	LT/RT	
1.0	386 + 69	4.5' RT		0.52	369 + 48.10 - 369 + 45.22	RT	
1.0	388 + 24	4.5' RT		0.64	371 + 55.10 - 371 + 80.00	RT	23RD AVE
1.0	390 + 54	1' RT		0.73	371 + 80.00 - 371 + 84.50	RT	23RD AVE
1.0	391 + 46	36' LT		9.86	371 + 84.50 - 371 + 82.80	RT	
1.0	392 + 08	5.5' LT		0.26	372 + 03.20 - 371 + 84.50	RT	
1.0	394 + 14	5.5' LT		1.02	372 + 06.60 - 372 + 72.30	LT	PEOPLES AVE
1.0	395 + 51	5.7' LT		0.67	376 + 14.10 - 376 + 10.90	LT	
1.0	396 + 05	6.3' LT		1.43	376 + 50.40 - 376 + 10.90	RT	
1.0	398 + 75	6.8' LT		0.67	379 + 06.20 - 379 + 03.00	RT	
1.0	399 + 95	5.6' LT		0.49	379 + 03.00 - 379 + 03.00	LT/RT	
1.0	403 + 91	3' RT		1.45	380 + 37.70 - 380 + 33.50	RT	
1.0	407 + 87	4' RT		0.73	380 + 37.70 - 381 + 94.30	LT	
1.0	411 + 13	4' RT		0.47	382 + 20.50 - 381 + 94.30	RT	
1.0	412 + 20	4' RT		0.70	382 + 17.50 - 382 + 63.40	RT/LT	
1.0	413 + 17	4' RT		0.49	382 + 70.00 - 382 + 63.30	LT	
	23RD AVE			1.51	388 + 46.80 - 388 + 28.10	LT	
	164 + 12	1' RT		0.93	388 + 46.80 - 388 + 28.30	RT/LT	
	PEOPLES AVE			0.70	392 + 38.50 - 392 + 34.60	RT/LT	
1.0	158 + 20	13.5' LT		0.67	392 + 37.70 - 392 + 34.60	LT	
24.0	TOTAL			0.70	399 + 55.70 - 399 + 50.20	RT/LT	
				0.47	399 + 56.00 - 399 + 50.20	LT	
				0.93	401 + 23.60 - 401 + 19.60	RT/LT	
				0.47	401 + 25.00 - 401 + 19.60	LT	
				1.13	402 + 80.50 - 402 + 80.23	RT/LT	
				0.55	402 + 82.20 - 402 + 80.23	LT	
				1.09	404 + 45.40 - 404 + 09.80	RT	
				0.90	404 + 09.80 - 404 + 09.80	RT/LT	
				0.73	404 + 19.50 - 404 + 09.80	LT	
				0.44	404 + 34.90 - 404 + 19.50	LT	
					21ST AVE		
				0.67	100 + 40.00 - 100 + 40.00	LT/RT	
					17TH AVE		
				2.24	40 + 59.70 - 40 + 00.00	LT	
				42.92	SUBTOTAL		
					15" STORM SEWER		SIZE TO BE VERIFIED IN THE FIELD
				7.14	372 + 66.80 - 372 + 71.40	LT	PEOPLES AVE
				0.27	386 + 52.00 - 386 + 67.50	LT	
				2.14	88 + 36.30 - 89 + 48.90	LT/RT	
					BLACKHAWK PARK		
				5.14	54 + 16.00 - 55 + 80.00	RT	
					18TH AVE		
				7.45	55 + 80.00 - 57 + 40.80	RT	
				7.27	57 + 40.80 - 58 + 47.00	RT	
				4.82	16TH AVE		
				4.55	30 + 94.80 - 30 + 00.00	RT	
				38.77	SUBTOTAL		
					18" STORM SEWER		SIZE TO BE VERIFIED IN THE FIELD
				1.83	360 + 40.00 - 360 + 13.33	RT	
				6.61	396 + 03.84 - 399 + 50.00	LT	
				22.65	399 + 50.00 - 400 + 10.50	LT	
				3.93	400 + 10.50 - 401 + 19.50	LT	
				7.13	401 + 19.50 - 402 + 80.20	LT	
				10.54	402 + 80.20 - 403 + 74.20	LT	
				6.15	403 + 74.20 - 404 + 09.37	LT	
				2.29	22ND AVE		
				3.14	120 + 81.70 - 120 + 34.10	LT	
					18TH AVE		
				8.84	58 + 47.00 - 59 + 84.00	RT	
				1.64	63 + 50.00 - 63 + 50.00	LT/RT	
				74.7	SUBTOTAL		
					21" STORM SEWER		SIZE TO BE VERIFIED IN THE FIELD
				32.87	392 + 34.55 - 396 + 03.84	LT	
				32.87	SUBTOTAL		
					24" STORM SEWER		SIZE TO BE VERIFIED IN THE FIELD
				6.98	100 + 39.10 - 101 + 00.00	RT	
					21ST AVE		
				11.98	70 + 98.00 - 70 + 00.00	LT	
				18.97	SUBTOTAL		

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 PLOT SCALE : 50.0000 / IN.  
 USER NAME : grantpm

# SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	31
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

X0325405 FILL EXISTING STORM SEWERS

CU YD	LOCATION	OFFSET	SIZE TO BE VERIFIED IN THE FIELD
8.18	30" STORM SEWER 396 + 20.40 - 396 + 03.80	LT	
56.36	18TH AVE 63 + 42.00 - 60 + 34.00	LT	
64.54	SUBTOTAL		
34.54	33" STORM SEWER 386 + 67.50 - 388 + 28.12	LT	
89.31	388 + 28.12 - 392 + 34.55	LT	
123.85	SUBTOTAL		
106.03	36" STORM SEWER 382 + 63.26 - 386 + 67.50	LT	
106.03	SUBTOTAL		
113.32	42" STORM SEWER 360 + 00.00 - 363 + 08.80	LT/RT	
98.71	363 + 08.80 - 365 + 85.80	RT	
128.28	365 + 85.80 - 369 + 45.22	RT	
84.81	369 + 45.22 - 371 + 82.80	RT	
152.51	371 + 82.80 - 376 + 10.85	RT	
104.05	376 + 10.85 - 379 + 03.00	RT	
46.68	379 + 03.00 - 380 + 33.40	RT	
57.37	380 + 33.40 - 381 + 94.30	RT/LT	
24.59	381 + 94.30 - 382 + 63.26	LT	
810.31	SUBTOTAL		
1313.00	GRAND TOTAL		

X7800600 URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS, SPECIAL

SQ.FI	LOCATION	OFFSET
	IL 251	
15.6	376 + 01	LT TURN ARROW
15.6	379 + 28	LT TURN ARROW
15.6	379 + 40	LT TURN ARROW
15.6	380 + 07	LT TURN ARROW
15.6	380 + 19	LT TURN ARROW
15.6	380 + 88	LT TURN ARROW
15.6	381 + 00	LT TURN ARROW
15.6	381 + 68	LT TURN ARROW
15.6	381 + 80	LT TURN ARROW
15.6	390 + 78	LT TURN ARROW
15.6	390 + 91	LT TURN ARROW
15.6	391 + 58	LT TURN ARROW
15.6	391 + 71	LT TURN ARROW
15.6	392 + 39	LT TURN ARROW
15.6	392 + 51	LT TURN ARROW
15.6	398 + 48	LT TURN ARROW
15.6	398 + 61	LT TURN ARROW
15.6	399 + 28	LT TURN ARROW
15.6	399 + 41	LT TURN ARROW
530.4	TOTAL	

X5011100 FOUNDATION REMOVAL

EACH	LOCATION	OFFSET	OLD SIGN or LIGHT FOUNDATION
	IL 251		
1	366 + 94	30' LT	OLD SIGN or LIGHT FOUNDATION
1	381 + 05	38.2' RT	OLD SIGN or LIGHT FOUNDATION
1	381 + 46	37' RT	OLD SIGN or LIGHT FOUNDATION
1	398 + 50	45' LT	OLD SIGN or LIGHT FOUNDATION
1	398 + 65	45' LT	OLD SIGN or LIGHT FOUNDATION
1	399 + 00	45' LT	OLD SIGN or LIGHT FOUNDATION
6.0	TOTAL		

X0325055 CONCRETE MEDIAN SURFACE (STAMPING)

SQ.FI	LOCATION	OFFSET
	IL 251	
5295.1	364 + 56.30 - 369 + 37.67	6' RT/LT
1656.1	374 + 61.45 - 376 + 12.00	6' RT/LT
3810.9	378 + 53.55 - 382 + 00.00	6' RT/LT
3631.1	390 + 03.40 - 393 + 33.50	6' RT/LT
1492.2	398 + 23.60 - 399 + 59.25	6' RT/LT
15,885.3	TOTAL	

X6640200 TEMPORARY CHAIN LINK FENCE

EQOI	LOCATION	OFFSET	REQUIREMENTS
50.0	7 + 53 - 8 + 35	LT	NW HARRISON 34' GATE REQUIRED
562.0	8 + 35 - 365 + 35	LT	34' & 12' GATE REQUIRED
60.0	362 + 50 - 363 + 11	RT	30' GATE REQUIRED
120.0	367 + 45 - 368 + 57	LT	SIGHT SCREEN REQUIRED 20' GATE REQUIRED
75.0	374 + 60 - 375 + 32	LT	SIGHT SCREEN REQUIRED 34' GATE REQUIRED
75.0	377 + 25 - 377 + 85	LT	SIGHT SCREEN REQUIRED
	23RD AVE		
125.0	163 + 37 - 165 + 00	RT	34' GATE REQUIRED
1,067.0	TOTAL		

X7800600 URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS, SPECIAL

SQ.FI	LOCATION	OFFSET
	IL 251	
15.6	364 + 84	LT TURN ARROW
15.6	364 + 96	LT TURN ARROW
15.6	365 + 64	LT TURN ARROW
15.6	365 + 77	LT TURN ARROW
15.6	366 + 44	LT TURN ARROW
15.6	366 + 57	LT TURN ARROW
15.6	367 + 24	LT TURN ARROW
15.6	367 + 37	LT TURN ARROW
15.6	368 + 03	LT TURN ARROW
15.6	368 + 16	LT TURN ARROW
15.6	368 + 83	LT TURN ARROW
15.6	368 + 96	LT TURN ARROW
15.6	375 + 09	LT TURN ARROW
15.6	375 + 22	LT TURN ARROW
15.6	375 + 89	LT TURN ARROW

PLOT DATE : Thu May 17 07:38:23 2007  
 FILE NAME : c:\projects\115898\115898.dgn  
 USER NAME : graham

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	32
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

# PCC /BITUMINOUS SCHEDULE

STATION TO STATION		LENGTH (FT)	REMARKS	SURFACE AREA (SQ YD)	PRIME BIT (TON)	COAT AGG. (TON)	POLY HMA SC MIX "D" N 70 (TON)	POLY LEV BIND MM N 50 (TON)	PCC PVT 9 3/4 JOINTED (SQ YD)	SUB-BASE GRAN MAT TYPE A		INCIDENTAL HMA SURFACING (TON)	Thickness	TEMPORARY PAVEMENT (SQ YD)	TEMPORARY PAVEMENT REMOVAL (SQ YD)	HMA SURF REM 2.25" (SQ YD)
										12" (SQ YD)	24" (SQ YD)					
IL 251			60' & var"													
359 + 92	TO 361 + 00	RT 108	CONC	767					767	841						
361 + 00	TO 367 + 00	RT 600	CONC	1854					1854	2428						
367 + 00	TO 369 + 50	RT 250	CONC	675					675	1005						
369 + 50	TO 371 + 00	RT 150	CONC	500					500		602.8					
371 + 00	TO 376 + 00	RT 500	CONC	2280					2280	2715						
376 + 00	TO 381 + 00	RT 500	CONC	1811					1811	2326						
381 + 00	TO 385 + 00	RT 400	CONC	1662					1662	2002						
385 + 00	TO 390 + 00	RT 500	CONC	2018					2018	2361						
390 + 00	TO 395 + 00	RT 500	CONC	1447					1447	2009						
395 + 00	TO 401 + 00	RT 600	CONC	2614					2614	3116						
401 + 00	TO 403 + 00	RT 200	CONC	719					719		855.7					
403 + 00	TO 405 + 25	RT 225	CONC	1295					1295	1449						
405 + 25	TO 416 + 37	RT 1112	bit	6014	1.72	9.0	505	337								6014
SUBTOTAL																
				46,582												

PLOT DATE: Thu May 17 07:30:24 2007  
 FILE NAME: c:\pcc\pcc15\p2165910.dwg  
 PLOT SCALE: 50.0000 / IN.  
 USER NAME: grantpm



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	33
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

# PCC /BITUMINOUS SCHEDULE

05/15/07		40600200		40600300		40603540		X4067107		42000416		31100910		31100965		40800050		X0712400		X0919000		44000158	
STATION TO STATION		LENGTH (FT)	REMARKS	SURFACE AREA (SQ YD)	PRIME COAT		POLY HMA SC MIX "D" N 70 (TON)	POLY LEV BIND MM N 50 (TON)	PCC PVT 9 3/4 JOINTED (SQ YD)	SUB-BASE GRAN MAT		INCIDENTAL HMA SURFACING (TON)	thickness	TEMPORARY PAVEMENT (SQ YD)	TEMPORARY PAVEMENT REMOVAL (SQ YD)	HMA SURF REM 2.25" (SQ YD)							
					BIT (TON)	AGG. (TON)				TYPE A													
										12"	24"												
SIDE ROADS																							
23RD AVE.																							
161 + 57	TO	164 + 64	RT	308	CONC	482			482	693													
161 + 57	TO	164 + 00	LT	243	CONC	392			392	558													
PEOPLES AVE.																							
157 + 79	TO	158 + 63	RT	84	CONC	148			148	206													
157 + 79	TO	158 + 63	LT	84	CONC	153			153	210													
22 ND AVE.																							
110 + 65	TO	111 + 55	RT	90	BIT	89	0.03	0.1		119		17.5	3"										
110 + 65	TO	111 + 55	LT	90	BIT	84	0.02	0.1		113		16.4	3"										
21 ST AVE.																							
101 + 18	TO	101 + 63	RT	45	CONC	66			66	96													
101 + 18	TO	101 + 63	LT	45	CONC	61			61	91													
BLACK HAWK PARK AVE.																							
88 + 13	TO	88 + 89	RT	76	BIT	166	0.05	0.2		191		32.4	3"										
88 + 13	TO	88 + 89	LT	76	BIT	166	0.05	0.2		192		32.6	3"										
20 TH AVE																							
71 + 08	TO	71 + 61	RT	53	BIT	75	0.02	0.1		93		14.7	3"										
71 + 08	TO	71 + 61	LT	53	BIT	76	0.02	0.1		93		14.9	3"										
18 TH AVE.																							
53 + 34	TO	58 + 47	RT	513	CONC	696			696	1047													
58 + 47	TO	59 + 04	RT	57	CONC	152			152	191													
58 + 47	TO	59 + 04	LT	57	CONC	150			150	189													
60 + 84	TO	63 + 76	RT	292	CONC	583			583	783													
60 + 84	TO	63 + 76	LT	292	CONC	443			443	643													
17 TH AVE.																							
41 + 19	TO	41 + 40	RT	21	CONC	27			27	42													
41 + 19	TO	41 + 40	LT	21	CONC	29			29	43													
16 TH AVE.																							
28 + 48	TO	28 + 93	RT	45	BIT	60	0.02	0.1		75		11.8	3"										
28 + 48	TO	28 + 93	LT	45	BIT	65	0.02	0.1		80		12.8	3"										
31 + 28	TO	31 + 73	RT	45	BIT	63	0.02	0.1		78		12.4	3"										
31 + 28	TO	31 + 73	LT	45	BIT	61	0.02	0.1		76		11.9	3"										
TEMPORARY PAVEMENT																							
359 + 95	TO	360 + 25	RT		Island	64	0.09			21		12.5	3"										
390 + 25	TO	390 + 82	LT	57	BIT/CONC	33	0.05	0.0		43				33.00	33.00								
379 + 50	TO	392 + 00	RT	1250	BIT/CONC	555	0.79	0.8		763				555.00	555.00								
TEMPORARY BITUMINOUS																							
359 + 93	TO	360 + 46	LT		STAGE 2	136.2				136.2		26.7	3"										
363 + 80	TO	364 + 80	RT/LT		STAGE 2A	45				45.0		8.8	3"										
379 + 00	TO	380 + 25	RT/LT		STAGE 3	56				56.0		11.0	3"										
359 + 93	TO	360 + 46	RT/LT		STAGE 4	96				96.0		18.8	3"										
					SUBTOTAL	5,271																	
					TOTAL		4.36	18.87	931.3	620.9	38,874.8	47,879.6	2,815.5	255.2		588.0	588.0	11,087.3					

PLOT DATE = Thu May 17 07:38:25 2007  
 FILE NAME = c:\projects\1216596\1216596.dgn  
 USER NAME = ggrant

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	14MFT/R	WINNEBAGO	353	34
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# EARTHWORK SCHEDULE

EARTH WORK SCHEDULE					
LOCATION	EARTH EXC (CUT)	EARTH EXC ADJ SHRINK 25% EARTH	EMBANK (FILL)	EARTH WORK BALANCE WASTE (+) SHORTAGE (-)	TOP SOIL FURNISH & PLACE 4"
	CU YD	CU YD	CU YD	CU YD	SQ YD
	STAGE 1				
380+75 - 383+00	97	72	0	72	
383+00 - 389+00	1127	845	0	845	
389+00 - 392+00	230	172	0	172	
STAGE 2					
359+75 - 365+00	1319	989	0	989	355
365+00 - 371+00	1170	877	0	877	625
371+00 - 377+00	1308	981	0	981	304
377+00 - 383+00	1136	852	15	837	584
383+00 - 389+00	1033	775	11	764	499
389+00 - 390+25	301	226	0	226	117
STAGE 3					
388+75 - 389+00	4	3	0	3	
389+00 - 390+25	51	39	0	39	
STAGE 4					
358+00 - 365+00	1441	1081	0	1081	720
365+00 - 371+00	1405	1054	0	1054	909
371+00 - 377+00	1329	997	0	997	286
377+00 - 383+00	980	735	2	733	324
383+00 - 389+00	135	101	502	-400	939
389+00 - 391+00	223	167	4	164	148
STAGE 6					
390+25 - 395+00	1158	869	0	869	712
395+00 - 401+00	1279	959	0	959	570
401+00 - 405+50	1374	1031	0	1031	320
STAGE 7					
391+00 - 395+00	614	460	0	460	154
395+00 - 401+00	853	640	1	638	456
401+00 - 405+50	1536	1152	0	1152	368

EARTH WORK SCHEDULE					
LOCATION	EARTH EXC (CUT)	EARTH EXC ADJ SHRINK 25% EARTH	EMBANK (FILL)	EARTH WORK BALANCE WASTE (+) SHORTAGE (-)	TOP SOIL FURNISH & PLACE 4"
	CU YD	CU YD	CU YD	CU YD	SQ YD
	SIDEROADS				
HARRISON AVE					
7+25 - 9+25	268	201	0	201	89
PEOPLES/23RD AVE					
157+79 - 159+25	608	456	0	456	153
160+75 - 164+50	1289	966	29	937	1705
22ND AVE (EB)					
120+50 - 120+95	108	81	0	81	82
22ND AVE (WB)					
110+50 - 111+54	127	96	0	96	145
21ST AVE					
100+50 - 101+64	254	191	0	191	232
BLACKHAWK PARK AVE					
88+13 - 89+25	291	218	0	218	214
20TH AVE					
70+25 - 71+61	328	246	0	246	360
18TH AVE					
58+25 - 59+25	211	159		159	
60+25 - 63+75	761	570	18	552	1116
17TH AVE					
40+25 - 41+40	234	176	0	176	192
16TH AVE					
28+25 - 29+50	218	163	0	163	259
30+25 - 31+73	467	350	0	350	309
TOTAL	25,266	18,950	582	18,368	13,246

PLOT DATE = Fri Apr 27 10:55:41 2007  
 FILE NAME = c:\projects\21899\dwg\earthwork.dgn  
 USER NAME = gromp



# DRAINAGE SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	36
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

Description	STATION		542D0217	550A2500	550A0050	550A0340	550A2520	X0322033	550A0380	550A2530	X0322034	550A0090	550A0380	550A2340	X0322035	550A0410	550A0430	550A2580	X0322127	550A0160	550A0450	550A2600	X0322089	550A0480	550A0490	550A2630	
	FROM	TO	PIPE CULVERT	8 "	12 "				15 "			18 "				24 "	30 "				36 "			48 "	54 "		
			TYPE 1	GASKET TYPE 2	CLASS A		GASKET TYPE 2	W-M QUALITY	CLASS A TYPE 2	GASKET TYPE 2	W-M QUALITY	CLASS A		GASKET TYPE 2	W-M QUALITY	CLASS A TYPE 2	CLASS A TYPE 2	GASKET TYPE 2	W-M QUALITY	CLASS A		GASKET TYPE 2	W-M QUALITY	CLASS A TYPE 2	CLASS A TYPE 2	GASKET TYPE 2	
	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(feet)
23N3-23N5	161+13.66	160+85.70																									
23N5-MHR8	160+85.70	372+59.60																									
MHR8-MHR8.5	372+59.60	371+94.69																									
23S2-23S3	161+52.06	160+80.81					67.0																				
23S3-MHR8.5	160+80.81	371+94.69					27.0																				
MHR8.5-MLR25	371+94.69	371+49.53																									
MLR25-MLR26	371+94.69	370+09.14																									
MLR26-MLR27	370+09.14	369+15.50																									
MLR27-MLR28	369+15.50	368+29.07																									
MLR28-MLR29	368+29.07	367+37.60																									
MLR29-MLR30	367+37.60	366+35.48																									
MLR30-MLR33	366+35.48	365+18.46																									
MLR31-MLR33	365+69.14	365+18.46	12.0																								
MLR33-MLR34	365+18.46	364+97.85																									
MLR34-MLR35	364+97.85	363+73.04																									
MLR35-MLR36	363+73.04	361+50.75																									
MLR36-MHL9	361+50.75	360+97.00																									
MLR39-MLR38	358+42.04	358+77.59																									
PL1-MLR38	358+71.41	358+77.59					34.0																				
MLR38-MLR37	358+77.59	360+43.62																									
MLR37-MHL9	360+43.62	360+97.00																									
DRAINAGE - LEFT SIDE																											
MLL1-MLL2	405+82.00	404+34.84																									
MLL2-MHL1	404+34.84	403+62.52						69.0																			
16N2-16S2	29+18.83	29+33.43																									
16S2-MHL1	29+33.43	403+62.52					26.0	36.0																			
MHL1-MLL3	403+62.52	402+92.34																									
MLL3-MLL4	402+92.34	402+66.61																									
MLL4-MLL5	402+66.61	402+41.55																									
MLL5-MLL6	402+41.55	401+90.70																									
MLL6-MLL7	401+90.70	401+26.04																									
MLL7-MLL8	401+26.04	400+29.78																									
MLL8-MLL9	400+29.78	399+75.24																									
MLL9-MLL11	399+75.24	399+20.70																									
MLL11-MLL12	399+20.70	398+63.25																									
MLL12-MLL13	398+63.25	398+00.66																									
MLL13-MLL14	398+00.66	397+40.73																									
MLL14-MHL2	397+40.73	396+30.98																									
MHR4-MHL2	396+24.06	396+30.98																									
MHR4-MHL2	396+24.06	396+30.98																									
MHL2-18N3	396+30.98	58+54.84																									
18N3-18MH1	58+54.84	58+47.34																									
18S3-18MH1	58+41.98	58+47.34																									
18MH1-18MH2	58+54.84	57+40.81																									
18MH2-18MH3	57+40.81	55+80.72																									
18MH3-18MH4	55+80.72	54+16.34																									
18MH4-18MH5	54+16.34	53+46.16																									
MHL2-MLL15	396+30.98	394+61.71																									
MLL15-MLL16	394+61.71	394+03.36																									
MLL16-MLL17	394+03.36	393+66.25																									
MLL17-MLL18	393+66.25	393+08.14																									
MLL18-MHL2.7	393+08.14	391+99.74																									
MHL2.5-MHL2.7	392+24.90	391+99.74																									
MLL20-MLL19																											
MLL19-MHL2.7	391+44.04	391+99.74																									
MHL2.7-MLL21	391+99.74	391+15.98																									
MLL21-MLL22	391+15.98	390+66.19																									
MLL22-MLL23	390+66.19	390+14.42																									
MLL23-MLL24	390+14.42	389+35.66																									
MLL24-MLL25	389+35.66	388+62.51																									

NOTE: W-M QUALITY IS WATERMAIN QUALITY PIPE

PLT DATE = Thu May 17 07:38:23 2007  
 FILE NAME = c:\pwworkspace\22188868\dwg\64450.dgn  
 USER = gntgpa

# DRAINAGE SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	4MFTIR	WINNEBAGO	353	37
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Description	STATION		542D0217	550A2500	550A0050	550A0340	550A2520	X0322033	550A0380	550A2530	X0322034	550A0090	550A0380	550A2340	X0322035	550A0410	550A0430	550A2580	X0322127	550A0160	550A0450	550A2600	X0322089	550A0480	550A0490	550A2630		
	STATION		PIPE CULVERT	8 "	12 "				15 "				18 "				24 "	30 "				36 "				48 "	54 "	
	STATION		12" CLASS D	GASKET	CLASS A		GASKET	W-M	CLASS A	GASKET	W-M	CLASS A	GASKET	W-M	CLASS A	CLASS A	GASKET	W-M	CLASS A	GASKET	W-M	CLASS A	GASKET	W-M	CLASS A	CLASS A	GASKET	
	FROM TO		TYPE 1	TYPE 2	TYPE 1	TYPE 2	TYPE 2	QUALITY	TYPE 2	TYPE 2	QUALITY	TYPE 1	TYPE 2	TYPE 1	QUALITY	TYPE 2	TYPE 2	TYPE 2	QUALITY	TYPE 1	TYPE 2	TYPE 2	QUALITY	TYPE 2	TYPE 2	TYPE 2	TYPE 2	
MLL25-MLL26	388+62.51	387+84.78														72.0												
MLL26-MLL27	387+84.78	387+30.11														49.0												
MLL27-MLL28	387+30.11	386+84.26														40.0												
MLL28-MHL3	386+84.26	386+51.80														28.0												
BHNI-BHN2	88+36.33	88+89.41																										
BHS1-BHN2	88+82.88	88+89.41					46.0																					
BHN2-MHL3	88+89.41	386+51.80																										
MHL3-MLL29	386+51.80	384+49.55																										
MLL29-MLL30	384+49.55	383+40.94																										
MLL30-MLL31	383+40.94	383+10.37																										
MLL31-MLL32	383+10.37	382+81.91																										
MLL32-MLL35	382+81.91	382+01.09																										
MLL33-MLL32	382+43.52	382+81.91				36.0																						
MLL35-MLL36	382+01.09	381+70.62																										
MLL36-MLL37	381+70.62	381+25.57																										
MLL37-MLL40	381+25.57	380+16.75																										
MLL39-MLL40	380+23.50	380+16.75	14.0																									
MHL4-MLL40	380+23.80	380+16.75				8.0																						
MLL41-MLL40	380+09.30	380+16.75	15.0																									
MLL40-MLL48	380+16.75	379+39.83																										
MLL48-MLL49	379+39.83	378+67.55																										
MLL49-MLL50	378+67.55	378+25.43																										
MLL50-MLL51	378+25.43	377+60.33																										
MLL51-MLL52	377+60.33	376+57.37																										
MHR7-MLL52	376+51.14	376+40.90																										
MLL52-MLL53	376+57.37	373+35.92																										
PEOPN2-PEOPN	158+75.17	157+84.85																										
PEOPN1-PEOPS1	157+84.85	157+85.36																										
MHL4.25-PEOPS	157+85.00	157+85.35																										
PEOPS1-PEOPS	157+85.36	158+24.65																										
PEOPS2-MHL4.5	158+24.65	372+44.38																										
MLL53-MHL4.5	373+35.92	372+44.38																										
MHL4.5-MLL54	372+44.38	371+50.81																										
MLL54-MLL55	371+50.81	370+79.12																										
MLL55-MLL56	370+79.12	370+39.28																										
MLL56-MLL57	370+39.28	369+89.49																										
MLL57-MLL57.5	369+89.49	369+49.13																										
MLL57.5-MLL58	369+49.13	368+80.80																										
MLL58-MLL59	368+80.80	367+39.27																										
MLL59-MLL61	367+39.27	365+97.48																										
MLL61-MLL62	365+97.48	364+96.72																										
MLL62-MLL63	364+96.72	360+61.00																										
MLL63-MLL64	360+61.00	361+75.30																										
MLL64-MLL65	361+75.30	360+91.00																										
MHL9-MLL65	360+97.00	360+91.00																										
MLL65-MLL66	360+91.00	360+41.95																										
MLL66-MLL67	360+41.95	360+19.00																										
MLL67-BOX	360+19.00	8+58.27																										
MLL68-MLL69	7+76.39	8+61.15																										
MLL69-BOX	8+61.15	8+58.27																										
PARKING LOT	387+40.00	52' RT																										
TOTALS			83.0	82.0	82.0	329.0	413.0	79.0	44.0	95.0	89.0	107.0	645.0	78.0	66.0	689.0	2,278.0	604.0	542.0	740.0	719.0	76.0	1,991.0	343.0	1,247.0	87.0		

NOTE: W-M QUALITY IS WATERMAIN QUALITY PIPE

PLOT DATE = Thu May 17 07:56:25 2007  
 FILE NAME = c:\p\10000000\10000000.dgn  
 PLOT SCALE = 3/32" = 1' IN.  
 USER NAME = grantgm

# DRAINAGE SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4)MFTDR	WINNEBAGO	353	38
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

Description	STATION		60236200	Z0065752	60242400	60242700	60242801	60242803	60242804	60218300	60218400	60219100	60221100	60221800
	FROM	TO	INLET TYPE A, TYPE 8 GRATE (each)	12" SLOTTED DRAIN (feet)	Inlet Spl (each)	Inlet Spl No. 3 (each)	Inlet Spl No. 5 (each)	Inlet Spl No. 7 (each)	Inlet Spl No. 8 (each)	MANHOLES				
										MH TYPE A, 4' DIA. W/ TYPE 1 FRAME - OPEN LID (each)	MH TYPE A, 4' DIA. W/ TYPE 1 FRAME - CLOSED LID (each)	MH TYPE A, 4'-DIA. W/ TYPE 3 FRAME & GRATE (each)	MH TYPE A, 5' DIA. W/ TYPE 1 FRAME - CLOSED LID (each)	MH TYPE A, 5'-DIA. TYPE 3 FRAME & GRATE (each)
MLR1-MHR1	405+75.00	404+45.84												
MHR1-MLR2	404+45.84	404+36.88											1.0	
MLR2-MHR2	404+36.88	403+74.85						1.0						
16N1-16S1	30+96.69	30+94.54			1.0									
16S1-MHR2	30+94.54	403+74.85						1.0						
MHR2-MLR3	403+74.85	402+78.54									1.0			
MLR3-MLR4	402+78.54	402+53.63					1.0							
MLR4-MLR5	402+53.63	401+99.12					1.0							
MLR5-MHR3	401+99.12	400+10.56					1.0							
17S1-17N1	40+70.27	40+59.39						1.0						
17N1-MHR3	40+59.39	400+10.56						1.0						
MHR3-MLR6	400+10.56	399+37.20									1.0			
MLR6-MLR7	399+37.20	397+93.87					1.0							
MLR7-MHR4	397+93.87	396+24.06					1.0							
18S1-18N1	63+40.96	63+42.00						1.0						
18N1-18N2	63+42.00	62+24.66					1.0							
18S2-18N2	62+26.19	62+24.66						1.0						
18N2-MHR4	62+24.66	396+24.06					1.0							
MHR4-MLR8	396+24.06	393+45.11												
MLR8-MLR9	393+45.11	391+81.14					1.0							
MLR9-MLR10	391+81.14	389+35.72					1.0							
MLR10-MHR5	389+35.72	388+29.16					1.0							
20S1-20N1	71+25.39	70+98.02						1.0						
20N1-MHR5	70+98.02	388+29.16					1.0							
MHR5-MLR11	388+29.16	386+32.01											1.0	
MLR11-MLR12	386+32.01	384+85.18					1.0							
MLR12-MLR13	384+85.18	383+27.32					1.0							
MLR13-MHR6	383+27.32	382+20.50					1.0							
21N1-MHR5.5	100+99.31	100+98.92			1.0									1.0
MHR5.5-21S1	100+98.92	100+79.37												
21S1-MHR6	100+79.37	382+20.50					1.0							
MHR6-MLR14	382+20.50	381+16.99												
MLR14-MLR15	381+16.99	380+66.49						1.0						
MLR15-MLR16	380+66.49	380+37.15						1.0						
MLR16-MLR20	380+37.15	379+41.22						1.0						
MLR17-MLR20	380+13.95	379+41.22		52.0										
MLR20-MLR21	379+41.22	378+74.19							1.0					
MLR21-MHR7	378+74.19	376+51.14						1.0						
22N1-22N2	111+49.68	110+87.73						1.0						
22N2-22N3	110+87.73	110+87.88												
22N3-22S1	110+87.88	120+89.93			1.0			1.0						
22S1-22MH1	120+89.93	120+81.75						1.0						
22S2-22MH1	120+84.82	120+81.75											1.0	
22MH1-MHR7	120+81.75	376+51.14							1.0					
MHR7-MLL52	376+51.14	376+57.37												
MHR7-MLR22	376+51.14	375+60.66												
MLR22-MLR23	375+60.66	374+12.49												
MLR23-MLR24	374+12.49	373+55.58							1.0					
MLR24-MHR8	373+55.58	372+59.60						1.0						
23MH1-23MH2	163+95.52	163+25.14									1.0			
23S1-23MH2	163+29.02	163+25.14												
23MH2-23N1	163+25.14	162+49.71									1.0			
23N1-23N2	162+49.71	161+67.38												
23N2-23N3	161+67.38	161+13.66											1.0	

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 USER NAME = gromgum

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	39
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# DRAINAGE SCHEDULE

Description	STATION		INLET TYPE A, TYPE B GRATE (each)	INLETS					MANHOLES					
	FROM	TO		12" SLOTTED DRAIN	Inlet Spl	Inlet Spl No. 3	Inlet Spl No. 5	Inlet Spl No. 7	Inlet Spl No. 8	MH, TYPE A, 4' DIA. W/ TYPE 1 FRAME - OPEN LID	MH, TYPE A, 4' DIA. W/ TYPE 1 FRAME - CLOSED LID	MH, TYPE A, 4'-DIA., TYPE 9 FRAME & GRATE	MH, TYPE A, 5' DIA. W/ TYPE 1 FRAME - CLOSED LID	MH, TYPE A, 5'-DIA., TYPE 9 FRAME & GRATE
				(feet)	(each)	(each)	(each)	(each)	(each)	(each)	(each)	(each)	(each)	(each)
23N3-23N5	161+13.66	160+85.70				2.0								
23N5-MHR8	160+85.70	372+59.60				1.0								
MHR8-MHR8.5	372+59.60	371+94.69												
23S2-23S3	161+52.06	160+80.81				1.0								
23S3-MHR8.5	160+80.81	371+94.69				1.0								
MHR8.5-MLR25	371+94.69	371+49.53												
MLR25-MLR26	371+94.69	370+09.14					1.0							
MLR26-MLR27	370+09.14	369+15.50					1.0							
MLR27-MLR28	369+15.50	368+29.07					1.0							
MLR28-MLR29	368+29.07	367+37.60					1.0							
MLR29-MLR30	367+37.60	366+35.48					1.0							
MLR30-MLR33	366+35.48	365+18.46					1.0							
MLR31-MLR33	365+69.14	365+18.46		35.0										
MLR33-MLR34	365+18.46	364+97.85					1.0							
MLR34-MLR35	364+97.85	363+73.04					1.0							
MLR35-MLR36	363+73.04	361+50.75					1.0							
MLR36-MHL9	361+50.75	360+97.00					1.0							
MLR39-MLR38	358+42.04	358+77.59			1.0									
PL1-MLR38	358+71.41	358+77.59	1.0											
MLR38-MLR37	358+77.59	360+43.62			1.0									
MLR37-MHL9	360+43.62	360+97.00				1.0								
DRAINAGE - LEFT SIDE														
MLL1-MLL2	405+82.00	404+34.84					1.0							
MLL2-MHL1	404+34.84	403+62.52					1.0							
16N2-16S2	29+18.83	29+33.43					1.0							
16S2-MHL1	29+33.43	403+62.52					1.0							
MHL1-MLL3	403+62.52	402+92.34							1.0					
MLL3-MLL4	402+92.34	402+66.61					1.0							
MLL4-MLL5	402+66.61	402+41.55					1.0							
MLL5-MLL6	402+41.55	401+90.70			1.0									
MLL6-MLL7	401+90.70	401+26.04								1.0				
MLL7-MLL8	401+26.04	400+29.78				1.0								
MLL8-MLL9	400+29.78	399+75.24								1.0				
MLL9-MLL11	399+75.24	399+20.70								1.0				
MLL11-MLL12	399+20.70	398+63.25								1.0				
MLL12-MLL13	398+63.25	398+00.66			1.0					1.0				
MLL13-MLL14	398+00.66	397+40.73								1.0				
MLL14-MHL2	397+40.73	396+30.98				1.0								
MHR4-MHL2	396+24.06	396+30.98												
MHR4-MHL2	396+24.06	396+30.98												
MHL2-18N3	396+30.98	58+54.84												
18N3-18MH1	58+54.84	58+47.34			1.0									
18S3-18MH1	58+41.98	58+47.34				1.0								
18MH1-18MH2	58+54.84	57+40.81												
18MH2-18MH3	57+40.81	55+80.72												
18MH3-18MH4	55+80.72	54+16.34												
18MH4-18MH5	54+16.34	53+46.16												
MHL2-MLL15	396+30.98	394+61.71												
MLL15-MLL16	394+61.71	394+03.36			1.0									
MLL16-MLL17	394+03.36	393+66.25												
MLL17-MLL18	393+66.25	393+08.14				1.0							1.0	
MLL18-MHL2.7	393+08.14	391+99.74				1.0								
MHL2.5-MHL2.7	392+24.90	391+99.74							1.0					
MLL20-MLL19				35.0										
MLL19-MHL2.7	391+44.04	391+99.74												
MHL2.7-MLL21	391+99.74	391+15.98										1.0		
MLL21-MLL22	391+15.98	390+66.19											1.0	
MLL22-MLL23	390+66.19	390+14.42				1.0								
MLL23-MLL24	390+14.42	389+35.66				1.0								
MLL24-MLL25	389+35.66	388+62.51				1.0								

PLOT DATE = Thu May 17 07:20:24 2007  
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 PLOT SCALE = 33.7500 / IN.  
 USER NAME = granton

F.A. PI RTE. 1	SECTION 4MFDR	COUNTY WINNEBAGO	TOTAL SHEETS 353	SHEET NO. 40
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# DRAINAGE SCHEDULE

Description	STATION		INLET TYPE A, TYPE B GRATE (each)	INLETS					MANHOLES					
	FROM	TO		12" SLOTTED DRAIN	Inlet Spl	Inlet Spl No. 3	Inlet Spl No. 5	Inlet Spl No. 7	Inlet Spl No. 8	MH, TYPE A, 4' DIA. W/ TYPE 1 FRAME - OPEN LID	MH, TYPE A, 4' DIA. W/ TYPE 1 FRAME - CLOSED LID	MH, TYPE A, 4'-DIA., TYPE 9 FRAME & GRATE	MH, TYPE A, 5' DIA. W/ TYPE 1 FRAME - CLOSED LID	MH, TYPE A, 5'-DIA., TYPE 9 FRAME & GRATE
				(feet)	(each)	(each)	(each)	(each)	(each)	(each)	(each)	(each)	(each)	(each)
MLL25-MLL26	388+62.51	387+84.78			1.0									
MLL26-MLL27	387+84.78	387+30.11			1.0									
MLL27-MLL28	387+30.11	386+84.26			1.0									
MLL28-MHL3	386+84.26	386+51.80			1.0									
BHN1-BHN2	88+36.33	88+89.41				1.0								
BHS1-BHN2	88+82.88	88+89.41				1.0								
BHN2-MHL3	88+89.41	386+51.80				1.0								
MHL3-MLL29	386+51.80	384+49.55												
MLL29-MLL30	384+49.55	383+40.94					1.0							
MLL30-MLL31	383+40.94	383+10.37					1.0							
MLL31-MLL32	383+10.37	382+81.91					1.0							
MLL32-MLL35	382+81.91	382+01.09					1.0							
MLL33-MLL32	382+43.52	382+81.91	1.0											
MLL35-MLL36	382+01.09	381+70.62					1.0							
MLL36-MLL37	381+70.62	381+25.57												
MLL37-MLL40	381+25.57	380+16.75												
MLL39-MLL40	380+23.50	380+16.75		75.0										
MHL4-MLL40	380+23.80	380+16.75							1.0					
MLL41-MLL40	380+09.30	380+16.75		35.0										
MLL40-MLL48	380+16.75	379+39.83												
MLL48-MLL49	379+39.83	378+67.55						1.0						
MLL49-MLL50	378+67.55	378+25.43						1.0						
MLL50-MLL51	378+25.43	377+60.33						1.0						
MLL51-MLL52	377+60.33	376+57.37						1.0						
MHR7-MLL52	376+51.14	376+40.90												
MLL52-MLL53	376+57.37	373+35.92						1.0						
PEOPN2-PEOPN1	158+75.17	157+84.85			1.0									
PEOPN1-PEOPS1	157+84.85	157+85.36				1.0								
MHL4.25-PEOPS1	157+85.00	157+85.35								1.0				
PEOPS1-PEOPS2	157+85.36	158+24.65				1.0								
PEOPS2-MHL4.5	158+24.65	372+44.38				1.0								
MLL53-MHL4.5	373+35.92	372+44.38						1.0						
MHL4.5-MLL54	372+44.38	371+50.81						1.0						
MLL54-MLL55	371+50.81	370+79.12						1.0						
MLL55-MLL56	370+79.12	370+39.28						1.0						
MLL56-MLL57	370+39.28	369+89.49						1.0						
MLL57-MLL57.5	369+89.49	369+49.13						1.0						
MLL57.5-MLL58	369+49.13	368+80.80												
MLL58-MLL59	368+80.80	367+39.27						1.0						
MLL59-MLL60	367+39.27	366+64.92						1.0						
MLL61-MLL62	365+97.48	364+96.72						1.0						
MLL62-MLL63	364+96.72	360+41.73						1.0						
MLL63-MLL64	360+41.73	361+75.30						1.0						
MLL64-MLL65	361+75.30	360+91.00						1.0						
MHL9-MLL65	360+97.00	360+91.00												
MLL65-MLL66	360+91.00	360+41.95						1.0						
MLL66-MLL67	360+41.95	360+19.00						1.0						
MLL67-BOX	360+19.00	8+58.27						1.0						
MLL68-MLL69	7+76.39	8+61.15				1.0								
MLL69-BOX	8+61.15	8+58.27				1.0								
PARKING LOT	387+40.00	52' RT			1.0									
TOTALS			2.0	232.0	7.0	31.0	32.0	25.0	16.0	2.0	6.0	6.0	4.0	3.0

PLOT DATE = Thu, May 17, 2007 07:20:24, 2007  
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 PLOT SCALE = 83.7500 / IN.  
 USER NAME = gromtgm



# DRAINAGE SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	41
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

			60223800	60224002	60224010	60224446	60247200	20800150
MANHOLES								
Description	STATION		MH, TYPE A, 6'-DIA. W/ TYPE 1 FRAME - CLOSED LID	MH, TYPE A, 6'-DIA., TYPE 6 FRAME & GRATE	MH, TYPE A, 6'-DIA., TYPE 9 FRAME & GRATE	MH, TYPE A, 7'-DIA., TYPE 1 FRAME, CLOSED LID	JUNCTION BOX	TRENCH BACKFILL
	FROM	TO	(each)	(each)	(each)	(each)	(each)	(cu yd)
MLR1-MHR1	405+75.00	404+45.84						18.44
MHR1-MLR2	404+45.84	404+36.88						1.51
MLR2-MHR2	404+36.88	403+74.85						12.40
16N1-16S1	30+96.69	30+94.54						8.56
16S1-MHR2	30+94.54	403+74.85						35.14
MHR2-MLR3	403+74.85	402+78.54						35.25
MLR3-MLR4	402+78.54	402+53.63						6.72
MLR4-MLR5	402+53.63	401+99.12						18.78
MLR5-MHR3	401+99.12	400+10.56						126.48
17S1-17N1	40+70.27	40+59.39						13.75
17N1-MHR3	40+59.39	400+10.56						15.62
MHR3-MLR6	400+10.56	399+37.20						58.89
MLR6-MLR7	399+37.20	397+93.87						129.73
MLR7-MHR4	397+93.87	396+24.06						189.67
18S1-18N1	63+40.96	63+42.00						5.05
18N1-18N2	63+42.00	62+24.66						124.49
18S2-18N2	62+26.19	62+24.66						7.90
18N2-MHR4	62+24.66	396+24.06						294.70
MHR4-MLR8	396+24.06	393+45.11	1.0					329.23
MLR8-MLR9	393+45.11	391+81.14						165.99
MLR9-MLR10	391+81.14	389+35.72						227.98
MLR10-MHR5	389+35.72	388+29.16						90.40
20S1-20N1	71+25.39	70+98.02						6.93
20N1-MHR5	70+98.02	388+29.16						69.15
MHR5-MLR11	388+29.16	386+32.01						200.44
MLR11-MLR12	386+32.01	384+85.18						118.62
MLR12-MLR13	384+85.18	383+27.32						86.80
MLR13-MHR6	383+27.32	382+20.50						21.37
21N1-MHR5.5	100+99.31	100+98.92						3.94
MHR5.5-21S1	100+98.92	100+79.37						2.12
21S1-MHR6	100+79.37	382+20.50						8.15
MHR6-MLR14	382+20.50	381+16.99	1.0					3.42
MLR14-MLR15	381+16.99	380+66.49						-2.77
MLR15-MLR16	380+66.49	380+37.15						-1.86
MLR16-MLR20	380+37.15	379+41.22						-5.47
MLR17-MLR20	380+13.95	379+41.22						-1.79
MLR20-MLR21	379+41.22	378+74.19						3.31
MLR21-MHR7	378+74.19	376+51.14						73.91
22N1-22N2	111+49.68	110+87.73						11.87
22N2-22N3	110+87.73	110+87.88						5.84
22N3-22S1	110+87.88	120+89.93						5.76
22S1-22MH1	120+89.93	120+81.75						1.61
22S2-22MH1	120+84.82	120+81.75						2.27
22MH1-MHR7	120+81.75	376+51.14						36.54
MHR7-MLL52	376+51.14	376+57.37						23.18
MHR7-MLR22	376+51.14	375+60.66						72.41
MLR22-MLR23	375+60.66	374+12.49			1.0	1.0		138.07
MLR23-MLR24	374+12.49	373+55.58						50.50
MLR24-MHR8	373+55.58	372+59.60						87.86
23MH1-23MH2	163+95.52	163+25.14						49.99
23S1-23MH2	163+29.02	163+25.14						24.35
23MH2-23N1	163+25.14	162+49.71						53.52
23N1-23N2	162+49.71	161+67.38						51.98
23N2-23N3	161+67.38	161+13.66						28.98

PLOT DATE = Thu May 17 07:30:24 2007  
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 PLOT SCALE = 33.7500 / IN.  
 USER NAME = grantm

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	42
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

# DRAINAGE SCHEDULE

Description	STATION		MANHOLES				JUNCTION BOX	TRENCH BACKFILL (cu yd)
	FROM	TO	MH, TYPE A, 6'-DIA., W/ TYPE 1 FRAME - CLOSED LID	MH, TYPE A, 6'-DIA., TYPE 6 FRAME & GRATE	MH, TYPE A, 6'-DIA., TYPE 9 FRAME & GRATE	MH, TYPE A, 7'-DIA., TYPE 1 FRAME, CLOSED LID		
			(each)	(each)	(each)	(each)		
23N3-23N5	161+13.66	160+85.70					12.31	
23N5-MHR8	160+85.70	372+59.60					33.35	
MHR8-MHR8.5	372+59.60	371+94.69				1.0	57.39	
23S2-23S3	161+52.06	160+80.81					24.25	
23S3-MHR8.5	160+80.81	371+94.69					17.05	
MHR8.5-MLR25	371+94.69	371+49.53				1.0	36.55	
MLR25-MLR26	371+94.69	370+09.14					127.01	
MLR26-MLR27	370+09.14	369+15.50					80.62	
MLR27-MLR28	369+15.50	368+29.07					76.21	
MLR28-MLR29	368+29.07	367+37.60					83.04	
MLR29-MLR30	367+37.60	366+35.48					93.66	
MLR30-MLR33	366+35.48	365+18.46					108.14	
MLR31-MLR33	365+69.14	365+18.46					-1.69	
MLR33-MLR34	365+18.46	364+97.85					14.85	
MLR34-MLR35	364+97.85	363+73.04					114.90	
MLR35-MLR36	363+73.04	361+50.75					166.63	
MLR36-MHL9	361+50.75	360+97.00					37.48	
MLR39-MLR38	358+42.04	358+77.59					4.47	
PL1-MLR38	358+71.41	358+77.59					0.96	
MLR38-MLR37	358+77.59	360+43.62					7.16	
MLR37-MHL9	360+43.62	360+97.00					21.03	
DRAINAGE - LEFT SIDE								
MLL1-MLL2	405+82.00	404+34.84					7.62	
MLL2-MHL1	404+34.84	403+62.52						
16N2-16S2	29+18.83	29+33.43					5.11	
16S2-MHL1	29+33.43	403+62.52					5.05	
MHL1-MLL3	403+62.52	402+92.34					8.73	
MLL3-MLL4	402+92.34	402+66.61					2.86	
MLL4-MLL5	402+66.61	402+41.55					3.36	
MLL5-MLL6	402+41.55	401+90.70					7.56	
MLL6-MLL7	401+90.70	401+26.04					13.21	
MLL7-MLL8	401+26.04	400+29.78					25.71	
MLL8-MLL9	400+29.78	399+75.24					18.38	
MLL9-MLL11	399+75.24	399+20.70					20.30	
MLL11-MLL12	399+20.70	398+63.25					35.79	
MLL12-MLL13	398+63.25	398+00.66					40.81	
MLL13-MLL14	398+00.66	397+40.73					45.10	
MLL14-MHL2	397+40.73	396+30.98					97.79	
MHR4-MHL2	396+24.06	396+30.98					153.84	
MHR4-MHL2	396+24.06	396+30.98					139.24	
MHL2-18N3	396+30.98	58+54.84					176.45	
18N3-18MH1	58+54.84	58+47.34					48.88	
18S3-18MH1	58+41.98	58+47.34					5.66	
18MH1-18MH2	58+54.84	57+40.81	1.0				204.31	
18MH2-18MH3	57+40.81	55+80.72	1.0				304.77	
18MH3-18MH4	55+80.72	54+16.34	1.0				300.73	
18MH4-18MH5	54+16.34	53+46.16	2.0				127.31	
MHL2-MLL15	396+30.98	394+61.71	1.0				164.82	
MLL15-MLL16	394+61.71	394+03.36					51.51	
MLL16-MLL17	394+03.36	393+66.25					31.48	
MLL17-MLL18	393+66.25	393+08.14					49.36	
MLL18-MHL2.7	393+08.14	391+99.74					91.29	
MHL2.5-MHL2.7	392+24.90	391+99.74					4.04	
MLL20-MLL19								
MLL19-MHL2.7	391+44.04	391+99.74					2.15	
MHL2.7-MLL21	391+99.74	391+15.98					27.64	
MLL21-MLL22	391+15.98	390+66.19					44.05	
MLL22-MLL23	390+66.19	390+14.42					34.49	
MLL23-MLL24	390+14.42	389+35.66					59.72	
MLL24-MLL25	389+35.66	388+62.51					49.55	

PLOT DATE = Thu May 17 07:30:24 2007  
 FILE NAME = c:\p\projects\2007\64450\J68898.dgn  
 PLOT SCALE = 83.7500 / IN.  
 USER NAME = grantpm

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	43
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

# DRAINAGE SCHEDULE

Description	STATION		60223800	60224002	60224010	60224446	60247200	20800150
	FROM	TO	MANHOLES					TRENCH BACKFILL (cu yd)
			MH, TYPE A, 6'-DIA./TYPE 1 FRAME - CLOSED LID (each)	MH, TYPE A, 6'-DIA., TYPE 6 FRAME & GRATE (each)	MH, TYPE A, 6'-DIA., TYPE 9 FRAME & GRATE (each)	MH, TYPE A, 7'-DIA., TYPE 1 FRAME, CLOSED LID (each)	JUNCTION BOX (each)	
MLL25-MLL26	388+62.51	387+84.78						50.84
MLL26-MLL27	387+84.78	387+30.11						33.50
MLL27-MLL28	387+30.11	386+84.26						26.45
MLL28-MHL3	386+84.26	386+51.80						19.77
BHN1-BHN2	88+36.33	88+89.41						17.20
BHS1-BHN2	88+82.88	88+89.41						10.86
BHN2-MHL3	88+89.41	386+51.80						37.65
MHL3-MLL29	386+51.80	384+49.55	1.0					108.02
MLL29-MLL30	384+49.55	383+40.94						15.36
MLL30-MLL31	383+40.94	383+10.37						1.33
MLL31-MLL32	383+10.37	382+81.91						0.35
MLL32-MLL35	382+81.91	382+01.09						2.57
MLL33-MLL32	382+43.52	382+81.91						0.20
MLL35-MLL36	382+01.09	381+70.62						2.29
MLL36-MLL37	381+70.62	381+25.57		1.0				0.60
MLL37-MLL40	381+25.57	380+16.75			1.0			5.55
MLL39-MLL40	380+23.50	380+16.75						0.67
MHL4-MLL40	380+23.80	380+16.75						1.13
MLL41-MLL40	380+09.30	380+16.75						0.71
MLL40-MLL48	380+16.75	379+39.83				1.0		3.90
MLL48-MLL49	379+39.83	378+67.55						7.43
MLL49-MLL50	378+67.55	378+25.43						8.35
MLL50-MLL51	378+25.43	377+60.33						19.29
MLL51-MLL52	377+60.33	376+57.37						79.09
MHR7-MLL52	376+51.14	376+40.90						
MLL52-MLL53	376+57.37	373+35.92						254.77
PEOPN2-PEOPN1	158+75.17	157+84.85						27.28
PEOPN1-PEOPS1	157+84.85	157+85.36						11.34
MHL4.25-PEOPS1	157+85.00	157+85.35						0.64
PEOPS1-PEOPS2	157+85.36	158+24.65						11.29
PEOPS2-MHL4.5	158+24.65	372+44.38						100.74
MLL53-MHL4.5	373+35.92	372+44.38						72.75
MHL4.5-MLL54	372+44.38	371+50.81				1.0		91.08
MLL54-MLL55	371+50.81	370+79.12						67.54
MLL55-MLL56	370+79.12	370+39.28						34.79
MLL56-MLL57	370+39.28	369+89.49						45.03
MLL57-MLL57.5	369+89.49	369+49.13						37.96
MLL57.5-MLL58	369+49.13	368+80.80				1.0		66.44
MLL58-MLL59	368+80.80	367+39.27						143.42
MLL59-MLL60	367+39.27	366+64.92						146.58
MLL61-MLL62	365+97.48	364+96.72						100.18
MLL62-MLL63	364+96.72	360+41.73						121.81
MLL63-MLL64	360+41.73	361+75.30						111.85
MLL64-MLL65	361+75.30	360+91.00						19.26
MHL9-MLL65	360+97.00	360+91.00				1.0		11.82
MLL65-MLL66	360+91.00	360+41.95						2.23
MLL66-MLL67	360+41.95	360+19.00						1.28
MLL67-BOX	360+19.00	8+58.27						36.96
MLL68-MLL69	7+76.39	8+61.15						4.52
MLL69-BOX	8+61.15	8+58.27					1.0	11.51
PARKING LOT	387+40.00	52' RT						
TOTALS			9.0	1.0	2.0	7.0	1.0	8,658.0

PLOT DATE = Thu May 17 87:38:24 2007  
 FILE NAME = c:\p\projects\p216896\dl6896.dgn  
 PLOT SCALE = 83.7500 / IN.  
 USER NAME = grantpm

F.A.P. RTE. 734	SECTION (4MFT)R	COUNTY WINNEBAGO	TOTAL SHEETS 353	SHEET NO. 44
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# CLASS B PATCHES SCHEDULE

12FEET LANE WIDTH		XX005063										44213200	Z0017100	Z0075300	42001200
STATION	REMARKS	LENGTH OF PATCH		AREA OF PATCHES								SAW CUTS (3W+ $\frac{1}{2}$ L) (feet)	DOWEL BARS (each)	TIE BARS (each)	PAVEMENT FABRIC (sq.yd.)
		LT LANE (feet)	RT LANE (feet)	TYPE 1		TYPE 2		TYPE 3		TYPE 4					
				LT LANE (sq.yd.)	RT LANE (sq.yd.)	LT LANE (sq.yd.)	RT LANE (sq.yd.)	LT LANE (sq.yd.)	RT LANE (sq.yd.)	LT LANE (sq.yd.)	RT LANE (sq.yd.)				
8 + 53	Harrison	15.0						20.0				51.0	20		20.0
8 + 53	Harrison	17.3						23.1				53.3	20		23.1
8 + 53	Harrison		16.7						22.2			52.7	20		22.2
8 + 53	Harrison		15.0						20.0			51.0	20		20.0
8 + 53	Harrison		15.9						21.2			51.9	20		21.2
8 + 68	Harrison	15.4						20.6				51.4	10		20.6
8 + 68	Harrison	17.4						23.2				53.4	10		23.2
8 + 68	Harrison		16.7						22.2			52.7	10		22.2
8 + 68	Harrison		15.0						20.0			51.0	10		20.0
8 + 68	Harrison		17.1						22.8			53.1	10		22.8
8 + 82	Harrison		15.4						20.6			51.4	10		20.6
8 + 82	Harrison		17.5						23.3			53.5	10		23.3
9 + 57	Harrison		15.0						20.0			51.0	20		20.0
9 + 57	Harrison		15.0						20.0			51.0	20		20.0
9 + 71	Harrison		15.0						20.0			51.0	20		20.0
9 + 87	Harrison		15.0						20.0			51.0	20		20.0
9 + 87	Harrison		15.0						20.0			51.0	20		20.0
9 + 87	Harrison		15.0						20.0			51.0	20		20.0
9 + 87	Harrison		15.0						20.0			51.0	10		20.0
359 + 59	IL 251	15.0						20.0				51.0	20		20.0
359 + 59	IL 251	15.0						20.0				51.0	10		20.0
359 + 59	IL 251	15.0						20.0				51.0	10		20.0
359 + 44	IL 251	5.0			6.7							41.0	20		
359 + 44	IL 251	15.0						20.0				51.0	20		20.0
359 + 44	IL 251	15.0						20.0				51.0	10		20.0
359 + 44	IL 251		15.0						20.0			51.0	20		20.0
359 + 28	IL 251	5.0			6.7							41.0	10		
359 + 28	IL 251		15.0						20.0			51.0	10		20.0
359 + 28	IL 251		15.0						20.0			51.0	20		20.0
359 + 13	IL 251		15.0						20.0			51.0	10		20.0
359 + 13	IL 251		15.0						20.0			51.0	10		20.0
	TOTALS							612.6				1,575.4	470.0		599.2

PLOT DATE = Thu May 17 07:26:53 2007  
 FILE NAME = C:\Users\jg\Documents\2007\64450\CLASS B PATCHES SCHEDULE.dgn  
 PLOT SCALE = 50.0000 / IN.  
 USER NAME = granton

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	4MFTR	WINNEBAGO	353	45
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# ENTRANCE SCHEDULE

STATION	REMARKS	EXISTING SURFACE TYPE	TOTAL AREA	FLARE	APRON	35101400	35102000	40600200	40600300	40800050		42300300	
						AGG. BSE CSE B	AGG BSE CSE B 8"	BITUMINOUS PRIME COAT	AGGREGATE (PRIME COAT)	INCIDENTAL HOT-MIX ASPHALT SURFACING		PCC DRIVEWAY PAVEMENT 7"	
						4" TEMP. ACCESS				2" SURF.	3" SURF.		
						TON	SQ YD	TON	TON	TON	TON	SQ YD	
MAINLINE						Total	Apron Area	Apron Area	Apron Area	Driveways	Alley	Flare Area	
						*	**						
convert SQ.YD to SQ FT when calculating agg. Base 4"													
361 + 92.00	RT	CE	CONC / BIT	212.5	75	137.6	60.51	142.7	0.197	0.21	19.3	75	
362 + 76.00	RT	CE	CONC / BIT	156.6	75	122.1	44.57	127.5	0.175	0.18	17.1	75	
363 + 25.00	RT	CE	CONC	42.2	25	17.6	12.02	20.4				25	
364 + 05.00	LT	CE	CONC / BIT	129.4	81.1	48.3	36.85	48.3	0.069	0.07	6.8	81.1	
365 + 51.00	RT	CE		46.0	46.0	0.0	13.09	0.0	0.000	0.00	0.0	46.0	
365 + 51.00	LT	CE		46.6	46.6	0.0	13.25	0.0	0.000	0.00	0.0	46.6	
366 + 70.00	LT	CE	CONC / BIT	144.9	75.7	69.2	41.25	69.2	0.099	0.10	9.7	75.7	
368 + 01.00	LT	CE	CONC / BIT	106.8	83.3	23.4	30.40	24.8	0.034	0.04	3.3	83.3	
368 + 70.00	RT	CE	CONC / BIT	102.4	74.9	27.5	29.16	29.4	0.04	0.04	3.9	74.9	
369 + 50.00	LT	CE	CONC / BIT	45.0	45	0.0	12.81	0.0	0.00	0.00	0.0	45	
371 + 15.00	LT	CE	CONC / BIT	83.4	47	36.8	23.74	39.2	0.05	0.06	5.2	47	
374 + 96.00	LT	CE	CONC / BIT	192	83.3	108.9	54.72	108.9	0.16	0.16	15.3	83.3	
375 + 55.00	LT	CE	CONC	63.3	63.3	0	18.03					63.3	
375 + 73.00	RT	CE		157.1	40.7	116	44.73	116.4	0.17	0.17	16.4	40.7	
376 + 14.00	LT	CE	CONC / BIT	29.4	26.0	3.4	8.38	3.9	0.00	0.01	0.5	26.0	
378 + 45.00	RT	CE	CONC / BIT	24.4	24.4	0.0	6.95	0.0	0.00	0.00	0.0	24.4	
379 + 04.00	LT	CE	CONC / BIT	86.7	58.3	28	24.67	31.5	0.04	0.04	4.0	58.3	
379 + 92.00	LT	CE	CONC / BIT	111.8	30.3	81.4	31.82	89.3	0.12	0.12	11.5	30.3	
379 + 85.00	RT	CE	CONC / BIT	232.6	83.4	149.1	66.21	155.4	0.21	0.22	20.9	83.4	
380 + 44.00	LT	CE	CONC / BIT	150.2	64.9	85	42.77	88.3	0.12	0.13	12.0	64.9	
380 + 90.00	LT	CE	CONC / BIT	142.1	45	97.1	40.45	103.4	0.14	0.15	13.6	45	
381 + 37.00	LT	CE	CONC / BIT	155.2	58.4	97	44.17	103.0	0.14	0.15	13.6	58.4	
382 + 43.00	LT	CE	CONC / BIT	171.0	64.9	106.1	48.69	113.3	0.15	0.16	14.9	64.9	
383 + 79.00	LT	CE	CONC / BIT	65.0	65.0	0.0	18.50	0.0	0.00	0.00	0.0	65.0	
383 + 62.00	RT	PE	CONC / BIT	46.3	40.4	5.9	13.19	6.9	0.01	0.01	0.9	40.4	
383 + 97.00	RT	CE	CONC / BIT	78.6	78.6	0.0	22.38	0.0	0.00	0.00	0.0	78.6	
390 + 01.00	RT	CE	CONC / BIT	139.1	83.5	56	39.61	57.5	0.08	0.08	7.8	83.5	
390 + 98.00	LT	CE	CONC / BIT	145.8	65.5	80.3	41.51	80.3	0.11	0.12	11.3	65.5	
391 + 59.00	LT	CE	CONC / BIT	83.5	83.5	0.0	23.76	0.0	0.00	0.00	0.0	83.5	
392 + 39.00	LT	CE	CONC / BIT	83.2	83.2	0.0	23.69	0.0	0.00	0.00	0.0	83.2	
394 + 02.00	LT	CE	CONC / BIT	77	33.3	44.0	22.01	44.7	0.06	0.07	6.2	33.3	
398 + 15.00	LT	CE	CONC / BIT	128	83.1	44.9	36.43	44.9	0.06	0.07	6.3	83.1	
399 + 14.00	LT	CE	CONC / BIT	120.4	75.5	44.9	34.27	44.9	0.06	0.07	6.3	75.5	
399 + 78.00	LT	CE	CONC / BIT	91.6	65	26.6	26.07	26.6	0.04	0.04	3.8	65	
400 + 47.00	LT	CE	CONC / BIT	70.7	71	0.0	20.12	0.0	0.00	0.00	0.0	71	
401 + 74.00	LT	CE	CONC / BIT	61.6	61.6	0	17.54	0.0	0.00	0.00	0.0	61.6	
402 + 01.48	LT	PE	CONC / BIT	29.5	21.1	8.4	8.39	10.0	0.01	0.01	1.2	21.1	
SUBTOTALS				3852.4	2226.8	1666.2	1096.7	1731.1	2.36	2.48	231.8	0.0	2226.8

PLOT DATE \* Fri, Apr 27, 10:55:41, 2007  
 FILE NAME \* c:\projects\14216878\14216878.dgn  
 PLOT SCALE \* 1/8" = 1' / IN.  
 USER NAME \* grantipm

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	46
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# ENTRANCE SCHEDULE

STATION	REMARKS	EXISTING SURFACE TYPE	TOTAL AREA	FLARE	APRON	35101400	35102000	40600200	40600300	40800050		42300300	
						AGG. BSE CSE B	AGG BSE CSE B 8"	BITUMINOUS PRIME COAT	AGGREGATE (PRIME COAT)	INCIDENTAL HOT-MIX ASPHALT SURFACING		PCC DRIVEWAY PAVEMENT 7"	
						4" TEMP. ACCESS				2" SURF.	3" SURF.		
			SQ YD	SQ YD	SQ YD	TON	SQ YD	TON	TON	TON	TON	SQ YD	
SIDEROADS						Total	Apron Area	Apron Area	Apron Area	Driveways	Alley	Flare Area	
HARRISON AVE													
8 + 19.36	LT	CE	CONC / BIT	131.9	75.6	56.3	37.55	60.4	0.08	0.08	7.9		131.9
PEOPLES AVE													
158 + 17.40	LT	ALLEY	CONC / BIT	87.7	49.9	37.8	24.97	42.3	0.05	0.06		7.4	49.9
158 + 75.43	LT	CE	CONC / BIT	214	64.9	149.3	60.98	150.9	0.21	0.22	21.0		214
158 + 82.30	RT	CE	CONC / BIT	300	65.8	234.4	85.49	240.2	0.34	0.35	32.9		300
23RD AVE													
161 + 95.00	LT	ALLEY	CONC / BIT	133.6	88	46.0	38.02	47.9	0.07	0.07		9.0	88
164 + 09.56	RT	CE	CONC / BIT	100.0	73.2	26.8	28.46	27.3	0.04	0.04	3.8		73.2
22ND AVE													
110 + 92.06	LT	CE	CONC / BIT	40.4	24.4	16	11.51	18.7	0.02	0.02	2.3		40.4
21ST AVE													
101 + 21.07	RT	CE	CONC / BIT	128.0	83.2	44.8	36.43	47.3	0.06	0.07	6.3		128.0
20TH AVE													
71 + 24.52	LT	PE	CONC / BIT	48.2	27.4	20.8	13.72	24.1	0.03	0.03	3.0		48.2
71 + 40.44	LT	PE	CONC / BIT	37.0	23	14.1	10.53	17.4	0.02	0.02	2.0		37.0
18TH AVE													
58 + 85.90	RT	CE	CONC / BIT	54.8	54.8	0	15.59	0.0	0.00	0.00	0.0		54.8
58 + 94.27	LT	CE	CONC / BIT	46.9	46.9	0.0	13.35	0.0	0.00	0.00	0.0		46.9
61 + 89.67	RT	ALLEY	CONC / BIT	45.2	45.2	0.0	12.87	0.0	0.00	0.00			45.2
61 + 89.41	LT	ALLEY	CONC / BIT	46.8	46.8	0.0	13.31	0.0	0.00	0.00			46.8
62 + 58.83	LT	PE	CONC / BIT	53.1	53.1	0.0	15.12	0.0	0.00	0.00	0.0		53.1
62 + 61.34	RT	PE	CONC / BIT	34.3	34.3	0.0	9.77	0.0	0.00	0.00	0.0		34.3
16TH AVE													
30 + 81.46	LT	CE	CONC / BIT	104.6	59	46.0	29.76	46.0	0.07	0.07	6.5		104.6

PLOT DATE = Fri Apr 27 10:55:42 2007  
 FILE NAME = c:\p\proj\jct14\216830\ad18590.rvt.dgn  
 PLOT SCALE = 50.0000' / 1"  
 USER NAME = grompin

F.A.P. RTE. 1	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	47
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# ENTRANCE SCHEDULE

STATION	REMARKS	EXISTING SURFACE TYPE	TOTAL AREA	FLARE	APRON	35101400	35102000	40600200	40600300	40800050		42300300	
						AGG. BSE CSE B	AGG BSE CSE B 8"	BITUMINOUS PRIME COAT	AGGREGATE (PRIME COAT)	INCIDENTAL HOT-MIX ASPHALT SURFACING		PCC DRIVEWAY PAVEMENT 7"	
						4" TEMP. ACCESS				2" SURF.	3" SURF.		
						TON	SQ YD	TON	TON	TON	TON	SQ YD	
MAINLINE						Total	Apron Area	Apron Area	Apron Area	Driveways	Alley	Flare Area	
MISC. PAVEMENT AREAS													
357+63 - 361+69	RT	P.LOT	BIT	83.7	0	83.7		83.7	0.12	0.13	11.8		
7+61 - 365+25	LT	P.LOT	BIT	159.7	0	159.7		159.7	0.23	0.24	22.4		
362+38.00	RT	P.LOT	BIT	428.7	0	428.7		428.7	0.61	0.64	60.1		
371+30 - 372+40	LT	P.LOT	BIT	39.8	0	39.8		39.8	0.06	0.06	5.6		
372+35 - 372+75	RT	P.LOT	BIT	419.3	0	419.3		419.3	0.60	0.63	58.8		
377+55 - 379+13	LT	P.LOT	BIT	499.1	0	499.1		499.1	0.71	0.75	69.9		
380+70 - 382+00	LT	P.LOT	BIT	248.9	0	248.9		248.9	0.36	0.37	34.9		
387+38 - 387+52	RT	P.LOT	BIT	9.3	0	9.3		9.3	0.01	0.01	1.4		
SUBTOTALS				3,486.06	914.64	2,571.42	457.43	2,610.92	3.69	3.85	350.60	16.40	1,496.39
STAGING													
STAGE II													
371 + 70	PAVEMENT CROSSOVER			50				34.16					
372 + 75	PAVEMENT CROSSOVER			51				34.54					
376 + 70	PAVEMENT CROSSOVER			117				79.72					
382 + 30	PAVEMENT CROSSOVER			57				38.72					
386 + 15	PAVEMENT CROSSOVER			122				83.51					
388 + 10	PAVEMENT CROSSOVER			78				53.14					
SUBTOTALS							323.79						
GRAND TOTALS						1,877.9	4,342.0	6.05	6.33	598.8		3,723.2	

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	48
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# ADJUSTING SERVICE LINES SCHEDULE

LEFT SIDE			RIGHT SIDE			COMMENTS
56300100		56300300	56300100		56300300	
SANITARY SEWER	SIZE	WATER SERVICE	SANITARY SEWER	SIZE	WATER SERVICE	
FOOT	INCHES	FOOT	FOOT	INCHES	FOOT	
			360 + 36.5		12	FH
			360 + 33.5		12	1" (3'E OF FH) As Shown on Water Dept Plans
			360 + 42.4	12	1	
12			360 + 43.5	12		Located in street
		12	360 + 74.0		6 or 8	6" or 8" crosses in street
			362 + 29.0		12	
12			362 + 55.0			Unknown
	6	12	362 + 86.0			6"
	6	12	362 + 95.0			6" FS
			363 + 50.0		12	
			363 + 81.0		12	
			363 + 90.0	12		
			364 + 40.0		12	As Shown on Water Dept Plans
		12	365 + 05.0			As Shown on Water Dept Plans
			366 + 00.0		12	As Shown on Water Dept Plans
			366 + 20.0		12	As Shown on Water Dept Plans
			366 + 30.0		12	As Shown on Water Dept Plans
			366 + 90.0		12	As Shown on Water Dept Plans
			367 + 06.0	12	6	Commercial
	6" or 8	12	367 + 38.0		12	6" or 8" crosses in street
			367 + 40.0		12	As Shown on Water Dept Plans
		12	367 + 40.0		12	Mainline in Street
12	6		367 + 55.0			Commercial
		12	367 + 58.0			
			368 + 24.0		2"	2"
			368 + 32.0	12	6	Commercial
			368 + 84.0	12		Unknown
			368 + 90.0		12	As Shown on Water Dept Plans
		12	369 + 24.0	12	6	Commercial
			369 + 42.0		12	
12			369 + 48.0			Unknown
		12	370 + 10.0			
			370 + 20.0	12		Commercial
			371 + 68.0	12		Trunk Line in existing 23rd Ave
			371 + 75.0		6" or 8	6" or 8" Mainline
			372 + 22.0		12	
		12	373 + 00.0			
		12	373 + 03.0			Trunk Line Northside of Peoples Ave
		12	373 + 14.0			
			373 + 82.0	12	6	Commercial
			373 + 95.0		2"	2"
			373 + 97.0		6"	6"
			373 + 99.0		2"	2"
		12	374 + 52.0			
		12	374 + 60.0			As Shown on Water Dept Plans
		12	375 + 55.0			As Shown on Water Dept Plans
		12	375 + 65.0			As Shown on Water Dept Plans
		12	375 + 87.0			
			375 + 90.0	12	6	Commercial
		12	376 + 59.0			
			376 + 94.0		6" or 8	6" or 8" Main
		12	377 + 15.0			As Shown on Water Dept Plans
		12	377 + 82.0			
			378 + 89.0		2"	2"
			378 + 90.0		6"	6"
		12	378 + 94.0	12	6	Commercial
		12	378 + 97.0			
		12	379 + 27.0			
			379 + 85.0		4"	4" As shown on Water Dept Plan
			380 + 25.0	12	6	Commercial

LEFT SIDE			RIGHT SIDE			COMMENTS
56300100		56300300	56300100		56300300	
SANITARY SEWER	SIZE	WATER SERVICE	SANITARY SEWER	SIZE	WATER SERVICE	
FOOT	INCHES	FOOT	FOOT	INCHES	FOOT	
			380 + 35.0		12	As shown on Water Dept Plans
			380 + 63.0		12	As shown on Water Dept Plans (RT)
			381 + 11.0			
12			381 + 17.0			Unknown Service Line Type
			381 + 20.0			
			381 + 45.0		12	
12			381 + 48.0			Unknown Service Line Type
			381 + 97.0		12	
		12	382 + 24.0			
12	6		382 + 25.0			Commercial
		12	382 + 60.0			
12	6		382 + 66.0			Commercial
			382 + 78.0			
			382 + 85.0			As shown on Water Dept Plans
			382 + 90.0			As shown on Water Dept Plans (RT)
			383 + 02.0	12		Residential
			383 + 18.0		12	
			383 + 80.0			As shown on Water Dept Plans (RT)
			384 + 03.0			
		12	385 + 75.0			
12	6		384 + 78.0			Commercial
			385 + 93.0		12	
			386 + 03.0	12		Unknown Service Line Type
			386 + 10.0			
		12	386 + 45.0			
12	8		386 + 69.0			Trunk Line located on N/S of Blackhawk Park Ave.
12			387 + 44.0			Unknown Service Line Type
			387 + 45.0		12	As shown on Water Dept Plans (RT)
			387 + 75.0		12	
			387 + 93.0		12	
			388 + 30.0		12	As shown on Water Dept Plans (RT)
		12	388 + 43.0			
		12	388 + 45.0		12	As shown on Water Dept Plans (RT)
			389 + 03.0		12	
			389 + 04.0	12	4	Residential
12			389 + 56.0			Unknown Service Line Type
		12	389 + 59.0			
		12	389 + 65.0			
		12	389 + 70.0			
			390 + 72.0	12	4	Residential
			390 + 76.0		12	
12	6		390 + 95.0			Commercial
			391 + 08.0	12	4	Residential
			391 + 18.0		12	
12			391 + 47.0			Unknown Service Line Type through alley
		12	391 + 49.0			
			391 + 53.0		12	
			391 + 55.0	12	4	Residential
12	6		391 + 73.0			Commercial
			391 + 80.0			
			392 + 08.0	12	4	Residential
			392 + 10.0		12	
		12	393 + 02.0			
			393 + 05.0		12	
			393 + 14.0	12	4	Residential
			393 + 56.0	12	4	Residential
12	6		393 + 59.0			Commercial
			393 + 65.0		12	
			393 + 67.0	12	4	Residential

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# ADJUSTING SERVICE LINES SCHEDULE

CONTRACT NO. 64450

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	49
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

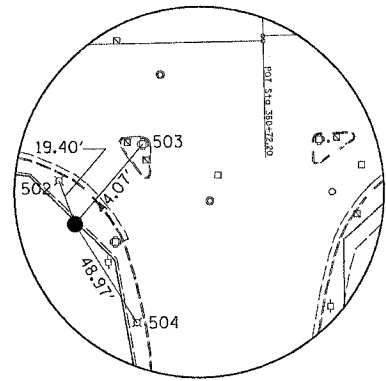
LEFT SIDE			RIGHT SIDE			COMMENTS
56300100	56300300	STATION	56300100	56300300	STATION	
SANITARY SEWER	WATER SERVICE		SANITARY SEWER	WATER SERVICE		
FOOT	FOOT		FOOT	FOOT		
SIZE	SIZE		SIZE	SIZE		
INCHES	INCHES		INCHES	INCHES		
		393 + 90.0			12	
		394 + 17.0	12	4		Residential
		394 + 21.0			12	
12	6	394 + 38.0				Commercial
		394 + 40.0				As shown on Water Dept Plans (RT)
		394 + 99.0			12	
		395 + 00.0			12	As shown on Water Dept Plans (RT)
		395 + 10.0	12			Unknown Service Line Type through alley
		395 + 40.0				As shown on Water Dept Plans (RT)
		395 + 45.0			12	As shown on Water Dept Plans (RT)
12		396 + 05.0				Trunk Line through center of 18th Ave.
		396 + 15.0			12	
	6" or 8"	396 + 26.0		6" or 8"	12	6" or 8" main crossing in street
		396 + 66.0	12	4		Residential
		396 + 74.0			12	
		397 + 31.0	12	4		Residential
		397 + 36.0			12	
		397 + 64.0			12	As shown on Water Dept Plans (RT)
		397 + 71.0	12	4		Residential
		397 + 99.0			12	
		398 + 37.0			12	
		398 + 48.0	12	4		Residential
		398 + 69.0			12	
12	6	398 + 83.0	12	4		Commercial/Residential
		398 + 90.0			12	
		399 + 17.0	12	4		Residential
		399 + 36.0			12	
12	6	399 + 95.0				Commercial
		400 + 05.0			12	
		400 + 17.0			12	
		400 + 71.0	12	4		Residential
		400 + 77.0			12	
		401 + 19.0	12	4		Residential
		401 + 28.0			12	
12	6	401 + 31.0				Commercial
		401 + 61.0			12	
		401 + 79.0	12	4		Residential
		401 + 83.0			12	
		402 + 07.0	12	4		Residential
		402 + 10.0			12	
		402 + 29.0			12	
12	4	402 + 34.0				Residential
		402 + 58.0			12	
12	4	402 + 63.0				Residential
		402 + 76.0			12	
		402 + 82.0	12	4		Residential
		402 + 97.0			12	
12	6	403 + 08.0				Residential
		404 + 74.0	12	6		Commercial
12	6	404 + 83.0				Commercial
		404 + 95.0			12	
		405 + 12.0			12	
12	6	405 + 15.0				Commercial
		405 + 70.0	12			Commercial
		405 + 70.0			12	As shown on Water Dept Plans (RT)
		406 + 12.0			12	
12	4	406 + 19.0				Residential
		406 + 48.0	12			Unknown Service Line Type through alley
		406 + 56.0			12	
12	4	406 + 65.0				Residential
336	684	TOTALS	468		780	

LEFT SIDE			RIGHT SIDE			COMMENTS
56300100	56300300	STATION	56300100	56300300	STATION	
SANITARY SEWER	WATER SERVICE		SANITARY SEWER	WATER SERVICE		
FOOT	FOOT		FOOT	FOOT		
SIZE	SIZE		SIZE	SIZE		
INCHES	INCHES		INCHES	INCHES		
16th AVENUE						
		28 + 42.0				
		29 + 19.0				
		29 + 66.0				
		30 + 44.0				
		30 + 80.0			12	As Shown on Water Dept Plans
		30 + 97.0				
17th AVENUE						
		40 + 61.0				
18th AVENUE						
		58 + 50.0				6" or 8" Main in street
12		58 + 50.0	12			Trunk Line in Street
		59 + 55.0				6" or 8" Main in street
		60 + 34.0				6" or 8" Main in street
		62 + 25.0				6" or 8" Main in street
		62 + 50.0				As Shown on Water Dept Plans
		63 + 42.0				6" or 8" Main in street
21st AVENUE						
		100 + 39.0			12	6" or 8" Main
		101 + 00.0			12	6" or 8" Main
		101 + 40.0			12	As Shown on Water Dept Plans
22nd AVENUE						
		100 + 29.0			12	6" or 8" Main crossing in street
		110 + 83.0			12	
		110 + 87.0			12	
		110 + 88.0			12	6" or 8" Main crossing in street
		110 + 90.0				
		111 + 55.0				
		111 + 60.0			12	As Shown on Water Dept Plans
PEOPLES/23rd AVENUE						
12		158 + 58.0				Trunk Line
		159 + 59.0				
		160 + 75.0	12			Commercial
		163 + 27.0	12			Trunk Line
		163 + 27.0				6" or 8" Main
24	228	TOTALS	36		108	

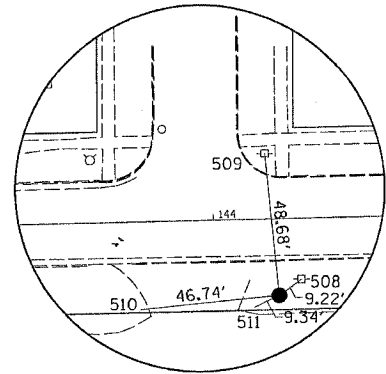
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	50
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

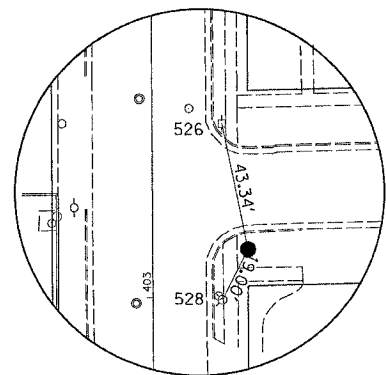
# EXISTING HORIZONTAL & VERTICAL CONTROL



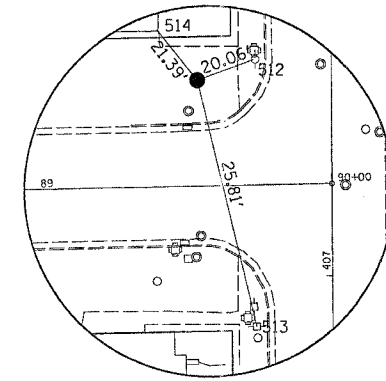
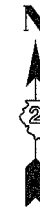
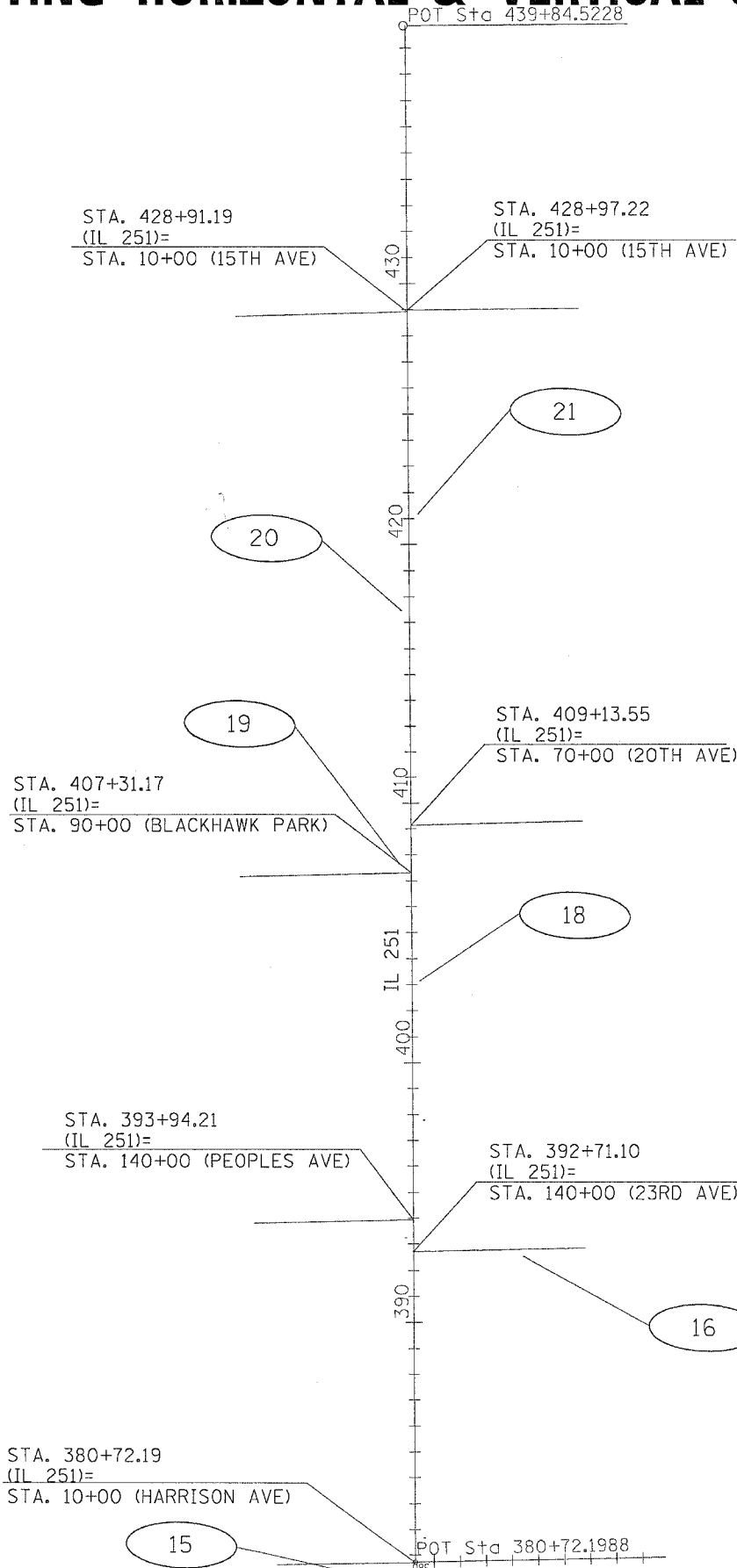
HORIZONTAL CONTROL  
POINT No. 15



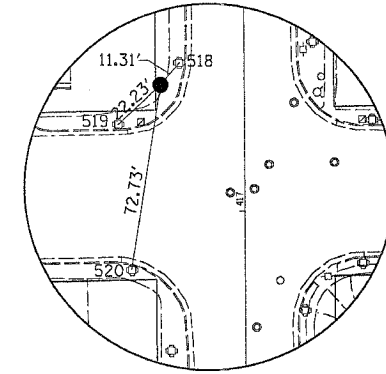
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POINT No. 16



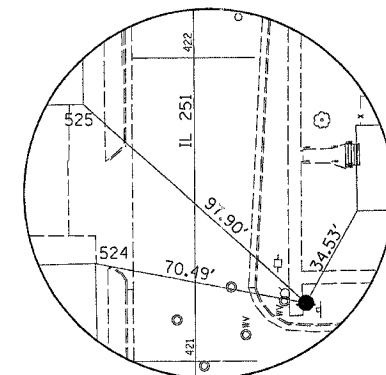
HORIZONTAL CONTROL  
POINT No. 18



HORIZONTAL CONTROL  
POINT No. 19



HORIZONTAL CONTROL  
POINT No. 20



HORIZONTAL CONTROL  
POINT No. 21

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	51
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

# EXISTING HORIZONTAL & VERTICAL CONTROL

Chain EXIL251 contains:  
7 200 210 2

Beginning chain EXIL251 description

Point 7 N 2,029,165.7192 E 2,592,942.6618 Sta 321+73.3214  
 Course from 7 to 200 359° 07' 08.9894" Dist 1,935.4775'  
 Point 200 N 2,031,100.9679 E 2,592,912.9079 Sta 341+08.7989  
 Course from 200 to 210 268° 44' 03.7098" Dist 3,963.3999'  
 Point 210 N 2,031,013.4255 E 2,588,950.4749 Sta 380+72.1988  
 Course from 210 to 2 359° 36' 16.1150" Dist 5,912.3239'  
 Point 2 N 2,036,925.6085 E 2,588,909.6613 Sta 439+84.5228

Ending chain EXIL251 description

Chain HARRISON contains:  
50000 50001

Beginning chain HARRISON description

Point 50000 N 2,031,002.1370 E 2,588,421.2990 Sta 4+70.7070  
 Course from 50000 to 50001 89° 00' 09.5188" Dist 529.2922'  
 Point 50001 N 2,031,011.3500 E 2,588,950.5110 Sta 9+99.9992

Ending chain HARRISON description

Chain 23RD contains:  
70320 70013

Beginning chain 23RD description

Point 70320 N 2,032,212.3050 E 2,588,942.1980 Sta 140+00.0000  
 Course from 70320 to 70013 88° 47' 30.4113" Dist 655.1317'

Equation: Sta 146+55.1317 (BK) = Sta 166+72.6110 (AH) -----  
 End Region 1  
 Begin Region 2

Point 70013 N 2,032,226.1190 E 2,589,597.1840 Sta 166+72.6110

Ending chain 23RD description

Chain PEOPLES contains:  
70012 70310

Beginning chain PEOPLES description

Point 70012 N 2,032,320.7630 E 2,588,332.5690 Sta 133+91.0450  
 Course from 70012 to 70310 88° 37' 20.6718" Dist 608.9550'  
 Point 70310 N 2,032,335.4030 E 2,588,941.3480 Sta 140+00.0000

Ending chain PEOPLES description

Chain BHPAVE contains:  
70008 70270

Beginning chain BHPAVE description

Point 70008 N 2,033,657.6360 E 2,588,275.2570 Sta 83+42.9736  
 Course from 70008 to 70270 88° 43' 05.3712" Dist 657.0264'  
 Point 70270 N 2,033,672.3340 E 2,588,932.1190 Sta 90+00.0000

Ending chain BHPAVE description

Chain 20TH contains:  
70260 70007

Beginning chain 20TH description

Point 70260 N 2,033,854.7140 E 2,588,930.8600 Sta 70+00.0000  
 Course from 70260 to 70007 88° 35' 08.5815" Dist 655.3116'  
 Point 70007 N 2,033,870.8880 E 2,589,585.9720 Sta 76+55.3116

Ending chain 20TH description

Chain 15THW contains:  
70000 70200

Beginning chain 15THW description

Point 70000 N 2,035,815.4840 E 2,588,260.2660 Sta 3+42.8427  
 Course from 70000 to 70200 88° 31' 59.4296" Dist 657.1573'  
 Point 70200 N 2,035,832.3060 E 2,588,917.2080 Sta 10+00.0000

Ending chain 15THW description

Chain 15THE contains:  
70210 70001

Beginning chain 15THE description

Point 70210 N 2,035,838.3400 E 2,588,917.1670 Sta 10+00.0000  
 Course from 70210 to 70001 89° 20' 47.8056" Dist 654.9736'  
 Point 70001 N 2,035,845.8090 E 2,589,572.0980 Sta 16+54.9736

Ending chain 15THE description

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	52
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

# EXISTING HORIZONTAL & VERTICAL CONTROL

HORIZONTAL CONTROL POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
15	2030934.8270	2588871.3430	725.3700	HARRISON	9+19.5112	75.1334' RT	TOPO SURVEY POINT, PK NAIL
16	2032195.0270	2589364.4510	733.7300	EXIL251	392+50.9145	422.123' RT	TOPO SURVEY POINT, PIN
18	2033257.4830	2588967.1200	731.3200	EXIL251	403+16.0880	32.1358' RT	TOPO SURVEY POINT, PK NAIL
19	2033706.9260	2588886.7320	736.2400	EXIL251	407+66.0752	45.1478' LT	TOPO SURVEY POINT, NAIL
20	2034690.0010	2588892.9220	740.1700	EXIL251	417+49.0841	32.1716' LT	TOPO SURVEY POINT, NAIL
21	2035060.7640	2588959.0090	739.3100	EXIL251	421+19.3820	36.4732' RT	TOPO SURVEY POINT, PIN

SURVEY WORK POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
100	2032557.4850	2594966.8740	.0000	EXIL251	341+08.7989	2517.9791' RT	TOPO SURVEY POINT, PIN
101	2036574.8090	2588878.3760	.0000	EXIL251	436+33.9476	33.7062' LT	PROPERTY CORNER, CROSS CUT
102	2028961.4810	2589422.3870	.0000	EXIL251	376+45.7246	2061.8673' LT	TOPO SURVEY POINT, NAIL
103	2029164.6730	2592975.5100	.0000	EXIL251	OUT OF CHAIN	-----	TOPO SURVEY POINT, NAIL

BENCH MARKS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
400	2035943.3720	2588900.9292	741.5250	EXIL251	430+02.3699	15.5124' LT	TOPO SURVEY POINT, NAIL
401	2035084.9835	2588982.1788	739.1004	EXIL251	421+43.4410	59.8097' RT	NAIL, NAIL
402	2033883.1110	2588958.9600	742.1370	EXIL251	409+41.7574	28.2948' RT	NAIL, NAIL
403	2032294.8270	2588913.0930	738.4270	EXIL251	393+53.8279	28.5353' LT	NAIL, NAIL
404	2031090.6690	2589001.2240	726.8540	EXIL251	381+49.0902	51.2811' RT	NAIL, NAIL
408	2031206.5000	2595320.2960	733.3150	EXIL251	341+08.7989	2409.7001' RT	WING, CHISELED SQUARE

F.A.P. RYE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	53
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

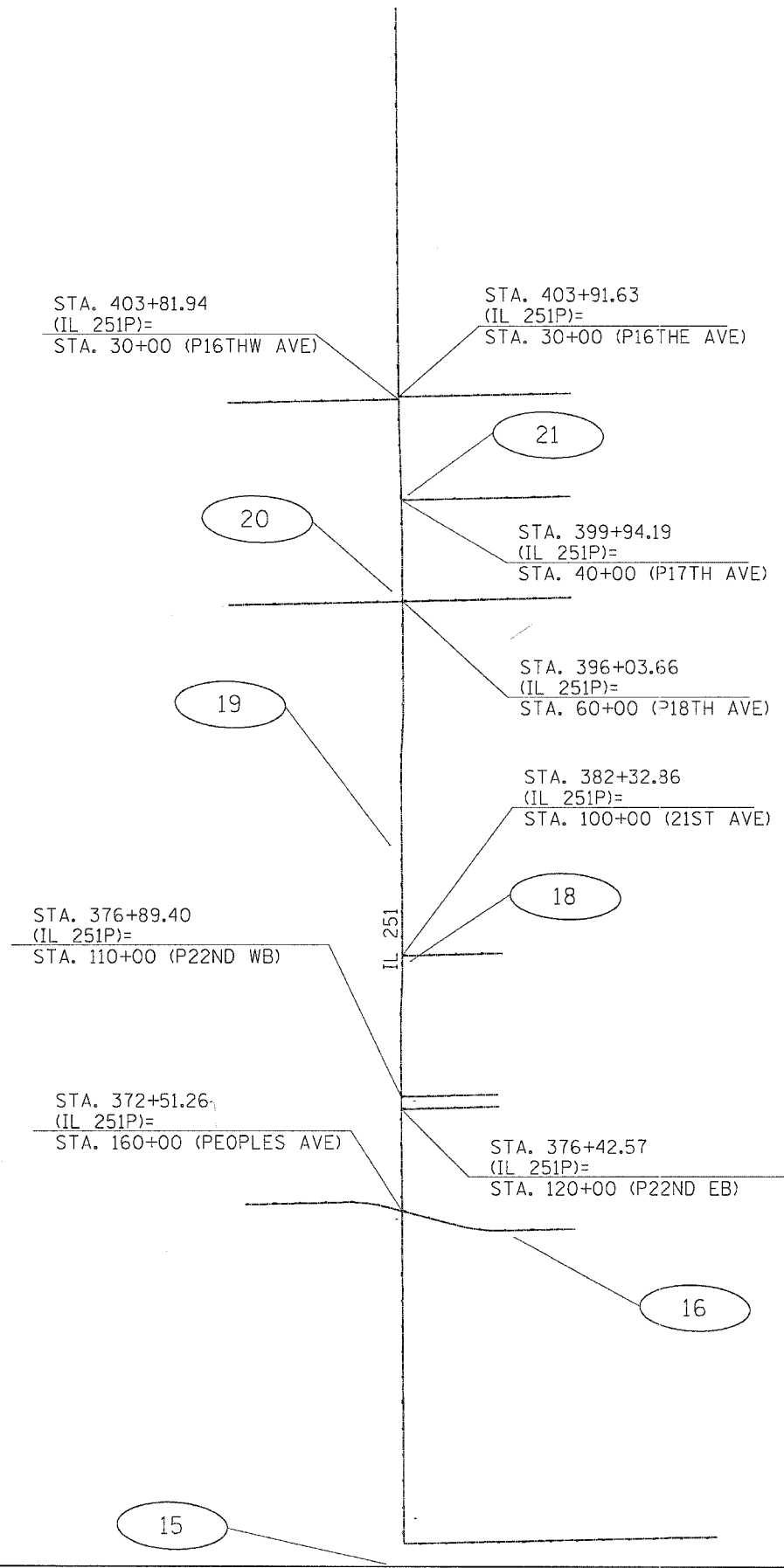
# EXISTING HORIZONTAL & VERTICAL CONTROL

REFERENCE TIES				
POINT	CHAIN	STATION	OFFSET	DESCRIPTION
502	EXIL251	380+72.1988	104.8904' LT	CHISELED SQUARE, CHISELED SQUARE
503	EXIL251	380+72.1988	67.7662' LT	CHISELED SQUARE, CHISELED SQUARE
504	EXIL251	380+72.1988	131.2528' LT	CHISELED SQUARE, CHISELED SQUARE
508	EXIL251	392+56.0995	429.239' RT	CHISELED SQUARE, CHISELED SQUARE
509	EXIL251	392+99.3698	417.4614' RT	CHISELED SQUARE, CHISELED SQUARE
510	EXIL251	392+46.3665	375.6045' RT	CHISELED SQUARE, CHISELED SQUARE
511	EXIL251	392+46.8826	413.698' RT	CHISELED SQUARE, CHISELED SQUARE
512	EXIL251	407+72.8561	26.2735' LT	CHISELED SQUARE, CHISELED SQUARE
513	EXIL251	406+83.1393	25.5978' LT	CHISELED SQUARE, CHISELED SQUARE
514	EXIL251	407+82.7411	58.548' LT	CHISELED SQUARE, CHISELED SQUARE
518	EXIL251	417+57.3382	24.7694' LT	CHISELED SQUARE, CHISELED SQUARE
519	EXIL251	417+33.8591	48.7461' LT	CHISELED SQUARE, CHISELED SQUARE
520	EXIL251	416+77.2748	43.6786' LT	CHISELED SQUARE, CHISELED SQUARE
524	EXIL251	421+06.7641	36.7406' LT	CHISELED SQUARE, CHISELED SQUARE
525	EXIL251	421+27.5423	37.1252' LT	CHISELED SQUARE, CHISELED SQUARE
526	EXIL251	403+57.6901	23.8458' RT	CHISELED SQUARE, CHISELED SQUARE
528	EXIL251	402+99.1769	23.4749' RT	CHISELED SQUARE, CHISELED SQUARE

APPARENT PROPERTY CORNERS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
700	2031109.5900	2588986.0390	726.7910	EXIL251	381+68.1156	36.2271' RT	CHISELED SQUARE, CHISELED SQUARE
701	2032301.4450	2588907.2230	733.0700	EXIL251	393+60.4863	34.3595' LT	BLOCK CORNER, PIN
702	2033823.5010	2588962.9890	736.5700	EXIL251	408+82.1210	31.9122' RT	BLOCK CORNER, PIN
703	2035403.4300	2588977.5530	739.6800	EXIL251	424+61.9119	57.3823' RT	R.O.W. CORNER, PIN
704	2035477.5240	2588969.5660	740.0300	EXIL251	425+36.0592	49.9069' RT	R.O.W. CORNER, PIN
705	2035469.7350	2588977.3220	739.8700	EXIL251	425+28.2169	57.609' RT	R.O.W. CORNER, PIN

# PROPOSED HORIZONTAL & VERTICAL CONTROL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	54
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



PLOT DATE = Fri Apr 27 10:45:15 2007  
 FILE NAME = c:\p\proj\64450\216598\156198.dgn  
 USER = gromper

# PROPOSED HORIZONTAL & VERTICAL CONTROL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	55
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

Chain IL251P contains:  
G7 G200 71200 CUR 71210 CUR 71220 CUR 71230 CUR 71240 CUR 71250 CUR 71260 G2

Beginning chain IL251P description  
=====

Point G7 N 2,029,165.7192 E 2,592,942.6618 Sta 300+61.3225

Course from G7 to G200 359° 07' 08.9894" Dist 1,935.4775'

Point G200 N 2,031,100.9679 E 2,592,912.9079 Sta 319+96.8000

Course from G200 to 71200 268° 44' 03.7098" Dist 3,971.3999'

Point 71200 N 2,031,013.2488 E 2,588,942.4768 Sta 359+68.1999

Course from 71200 to PC 71210 359° 36' 16.1150" Dist 1,971.8010'

Curve Data  
\*\*\*\*\*

Curve 71210  
P.I. Station 380+15.0619 N 2,033,060.0619 E 2,588,928.3471  
Delta = 3° 03' 15.8048" (RT)  
Degree = 2° 02' 06.3229"  
Tangent = 75.0609'  
Length = 150.0863'  
Radius = 2,815.3933'  
External = 1.0004'  
Long Chord = 150.0685'  
Mid. Ord. = 1.0001'  
P.C. Station 379+40.0009 N 2,032,985.0028 E 2,588,928.8652  
P.T. Station 380+90.0872 N 2,033,135.0420 E 2,588,931.8291  
C.C. N 2,033,004.4379 E 2,591,744.1915

Curve Data  
\*\*\*\*\*

Curve 71220  
P.I. Station 381+65.1481 N 2,033,210.0221 E 2,588,935.3111  
Delta = 3° 03' 15.8048" (LT)  
Degree = 2° 02' 06.3260"  
Tangent = 75.0609'  
Length = 150.0862'  
Radius = 2,815.3921'  
External = 1.0004'  
Long Chord = 150.0684'  
Mid. Ord. = 1.0001'  
P.C. Station 380+90.0872 N 2,033,135.0420 E 2,588,931.8291  
P.T. Station 382+40.1734 N 2,033,285.0812 E 2,588,934.7930  
C.C. N 2,033,265.6462 E 2,586,119.4679

Course from PT 71220 to PC 71230 359° 36' 16.1150" Dist 689.7886'

Curve Data  
\*\*\*\*\*

Curve 71230  
P.I. Station 390+05.0454 N 2,034,049.9349 E 2,588,929.5129  
Delta = 3° 49' 05.8952" (RT)  
Degree = 2° 32' 37.1480"  
Tangent = 75.0833'  
Length = 150.1111'  
Radius = 2,252.5005'  
External = 1.2510'  
Long Chord = 150.0833'  
Mid. Ord. = 1.2503'  
P.C. Station 389+29.9620 N 2,033,974.8534 E 2,588,930.0312  
P.T. Station 390+80.0731 N 2,034,124.8843 E 2,588,933.9957  
C.C. N 2,033,990.4027 E 2,591,182.4781

Curve Data  
\*\*\*\*\*

Curve 71240  
P.I. Station 391+55.1565 N 2,034,199.8338 E 2,588,938.4784  
Delta = 3° 49' 05.8952" (LT)  
Degree = 2° 32' 37.1461"  
Tangent = 75.0834'  
Length = 150.1111'  
Radius = 2,252.5010'  
External = 1.2510'  
Long Chord = 150.0834'  
Mid. Ord. = 1.2503'  
P.C. Station 390+80.0731 N 2,034,124.8843 E 2,588,933.9957  
P.T. Station 392+30.1843 N 2,034,274.9153 E 2,588,937.9601  
C.C. N 2,034,259.3660 E 2,586,685.5128

Course from PT 71240 to PC 71250 359° 36' 16.1150" Dist 565.9437'

Curve Data  
\*\*\*\*\*

Curve 71250  
P.I. Station 399+71.1637 N 2,035,015.8771 E 2,588,932.8450  
Delta = 1° 38' 12.8824" (LT)  
Degree = 0° 28' 03.4516"  
Tangent = 175.0357'  
Length = 350.0476'  
Radius = 12,252.4941'  
External = 1.2502'  
Long Chord = 350.0357'  
Mid. Ord. = 1.2501'  
P.C. Station 397+96.1280 N 2,034,840.8455 E 2,588,934.0533  
P.T. Station 401+46.1756 N 2,035,190.8027 E 2,588,926.6373  
C.C. N 2,034,756.2649 E 2,576,681.8511

Curve Data  
\*\*\*\*\*

Curve 71260  
P.I. Station 403+21.2111 N 2,035,365.7281 E 2,588,920.4296  
Delta = 1° 38' 12.8824" (RT)  
Degree = 0° 28' 03.4535"  
Tangent = 175.0355'  
Length = 350.0472'  
Radius = 12,252.4801'  
External = 1.2502'  
Long Chord = 350.0353'  
Mid. Ord. = 1.2501'  
P.C. Station 401+46.1756 N 2,035,190.8027 E 2,588,926.6373  
P.T. Station 404+96.2228 N 2,035,540.7595 E 2,588,919.2213  
C.C. N 2,035,625.3400 E 2,601,171.4095

Course from PT 71260 to G2 359° 36' 16.1150" Dist 1,384.8820'

Point G2 N 2,036,925.6085 E 2,588,909.6613 Sta 418+81.1049

=====  
Ending chain IL251P description

# PROPOSED HORIZONTAL & VERTICAL CONTROL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	56
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

Chain PROPEOPLE contains:  
70019 CUR 70330 CUR 70340 70013

Beginning chain PROPEOPLE description

Point 70019 N 2,032,320.7630 E 2,588,332.5690 Sta 153+95.2921

Course from 70019 to PC 70330 88° 37' 20.6718" Dist 383.9588'

Curve Data

Curve 70330  
P.I. Station 158+59.6833 N 2,032,331.9275 E 2,588,796.8260  
Delta = 15° 58' 55.3613" (RT)  
Degree = 10° 00' 00.0000"  
Tangent = 80.4324'  
Length = 159.8204'  
Radius = 572.9578'  
External = 5.6181'  
Long Chord = 159.3028'  
Mid. Ord. = 5.5635'  
P.C. Station 157+79.2509 N 2,032,329.9938 E 2,588,716.4168  
P.T. Station 159+39.0713 N 2,032,311.6469 E 2,588,874.6596  
C.C. N 2,031,757.2016 E 2,588,730.1914

Course from PT 70330 to PC 70340 104° 36' 16.0331" Dist 290.1429'

Curve Data

Curve 70340  
P.I. Station 163+08.7832 N 2,032,218.4261 E 2,589,232.4260  
Delta = 15° 48' 45.6217" (LT)  
Degree = 10° 00' 00.0000"  
Tangent = 79.5690'  
Length = 158.1267'  
Radius = 572.9578'  
External = 5.4987'  
Long Chord = 157.6254'  
Mid. Ord. = 5.4464'  
P.C. Station 162+29.2142 N 2,032,238.4890 E 2,589,155.4278  
P.T. Station 163+87.3409 N 2,032,220.1038 E 2,589,311.9773  
C.C. N 2,032,792.9342 E 2,589,299.8960

Course from PT 70340 to 70013 88° 47' 30.4113" Dist 285.2701'

Point 70013 N 2,032,226.1190 E 2,589,597.1840 Sta 166+72.6110

Ending chain PROPEOPLE description

Chain P22NDWB contains:  
70290 70010

Beginning chain P22NDWB description

Point 70290 N 2,032,734.4088 E 2,588,930.5951 Sta 110+00.0000

Course from 70290 to 70010 88° 39' 06.2618" Dist 370.8215'

Point 70010 N 2,032,743.1340 E 2,589,301.3140 Sta 113+70.8215

Ending chain P22NDWB description

Chain P22NDEB contains:  
70300 70011

Beginning chain P22NDEB description

Point 70300 N 2,032,687.5800 E 2,588,930.9184 Sta 120+00.0000

Course from 70300 to 70011 88° 32' 44.2956" Dist 374.1841'

Point 70011 N 2,032,697.0770 E 2,589,304.9820 Sta 123+74.1841

Ending chain P22NDEB description

Chain P21ST contains:  
70280 70009

Beginning chain P21ST description

Point 70280 N 2,033,277.7728 E 2,588,934.8339 Sta 100+00.0000

Course from 70280 to 70009 88° 36' 26.0713" Dist 383.4564'

Point 70009 N 2,033,287.0930 E 2,589,318.1770 Sta 103+83.4564

Ending chain P21ST description

Chain P18TH contains:  
70005 70006

Beginning chain P18TH description

Point 70005 N 2,034,633.3330 E 2,588,269.2260 Sta 53+33.6740

Course from 70005 to 70006 88° 42' 18.9578" Dist 1,312.1670'

Point 70006 N 2,034,662.9820 E 2,589,581.0580 Sta 66+45.8410

Ending chain P18TH description

Chain P17TH contains:  
70240 70004

Beginning chain P17TH description

Point 70240 N 2,035,038.8827 E 2,588,931.0853 Sta 40+00.0000

Course from 70240 to 70004 88° 45' 38.1659" Dist 646.8040'

Point 70004 N 2,035,052.8730 E 2,589,577.7380 Sta 46+46.8040

Ending chain P17TH description

Chain P16THW contains:  
70002 70220

Beginning chain P16THW description

Point 70002 N 2,035,413.2780 E 2,588,267.2380 Sta 23+46.5610

Course from 70002 to 70220 88° 50' 30.5413" Dist 653.4387'

Point 70220 N 2,035,426.4858 E 2,588,920.5432 Sta 29+99.9997

Ending chain P16THW description

Chain P16THE contains:  
70230 70003

Beginning chain P16THE description

Point 70230 N 2,035,436.1775 E 2,588,920.3897 Sta 30+00.0000

Course from 70230 to 70003 88° 54' 34.5888" Dist 658.8356'

Point 70003 N 2,035,448.7150 E 2,589,579.1060 Sta 36+58.8356

Ending chain P16THE description

## CURVE POINT NUMBERS

CHAIN	CURVE	PI	CC	PC	PT
IL251P	71210	71210	71211	71212	71213
IL251P	71220	71220	71221	71222	71223
IL251P	71230	71230	71231	71232	71233
IL251P	71240	71240	71241	71242	71243
IL251P	71250	71250	71251	71252	71253
IL251P	71260	71260	71261	71262	71263
PROPEOPLE	70330	70330	70331	70332	70333
PROPEOPLE	70340	70340	70341	70342	70343





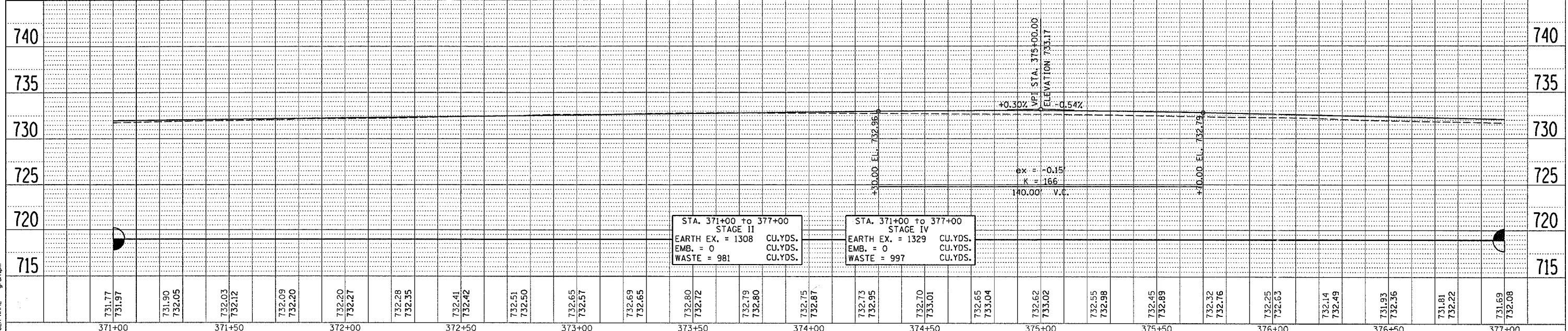
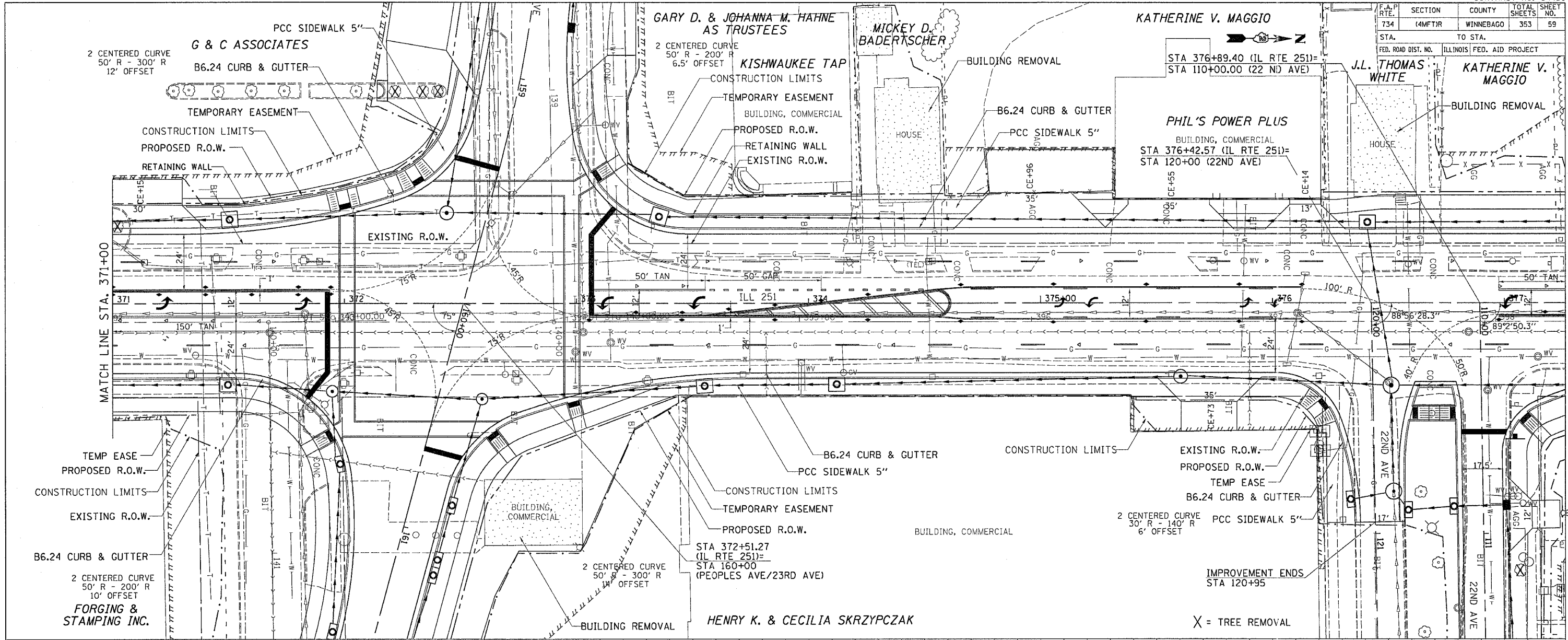


F.A.P. RTE. 734	SECTION (4MFT)R	COUNTY WINNEBAGO	TOTAL SHEETS 353	SHEET NO. 59
STA. TO STA.	ILLINOIS FED. AID PROJECT			

PLAN	DATE
SURVEYED	
PLOTTED	
NOTED	
REVISIONS	
NO. OF REVISIONS	
DATE	
BY	
NO.	
FILE NAME	

PROFILE	DATE
REVISIONS	
PLOTTED	
NOTED	
REVISIONS	
NO. OF REVISIONS	
DATE	
BY	
NO.	
FILE NAME	

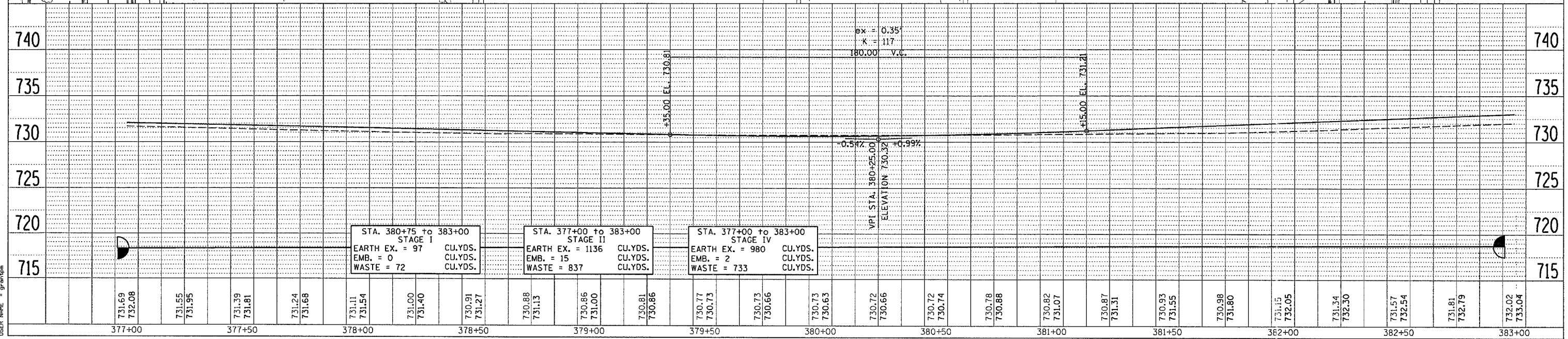
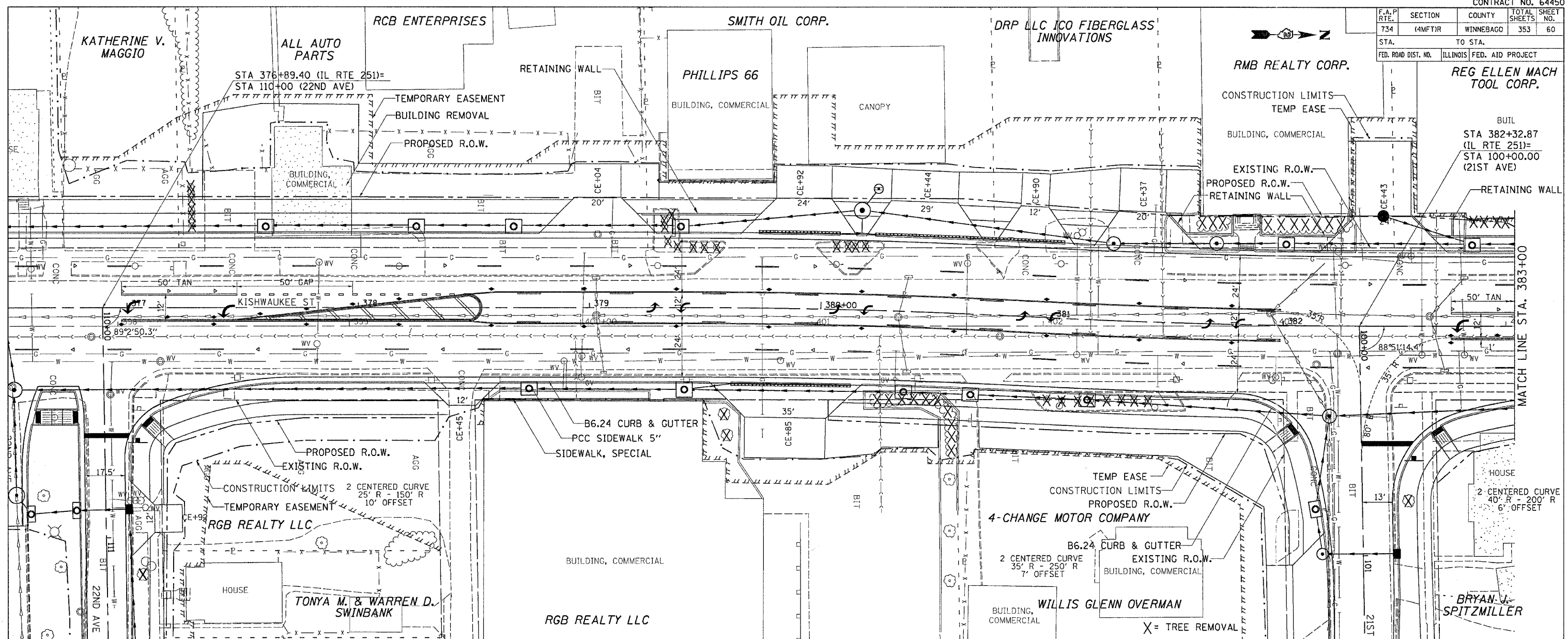
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 FILE NAME : C:\Users\jmaggio\Documents\64450\64450\64450.dgn  
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 USER NAME : jmaggio



STA. 371+00 to 377+00  
 STAGE II  
 EARTH EX. = 1308 CU.YDS.  
 EMB. = 0 CU.YDS.  
 WASTE = 981 CU.YDS.

STA. 371+00 to 377+00  
 STAGE IV  
 EARTH EX. = 1329 CU.YDS.  
 EMB. = 0 CU.YDS.  
 WASTE = 997 CU.YDS.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	60
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PLAN

DATE	BY

REVISIONS

NO.	DESCRIPTION

NOTE BOOK

NO.	DESCRIPTION

PROFILE

DATE	BY

REVISIONS

NO.	DESCRIPTION

NOTE BOOK

NO.	DESCRIPTION

PLOT DATE: Thu May 17 07:58:33 2007  
 FILE NAME: s:\pawpaw\winnebago\64450\plan.dgn  
 USER NAME: ggrant







F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MF)R	WINNEBAGO	75	64
STA. 734 TO STA. 735		ILLINOIS FED. AID PROJECT		

IDOT DIST. 2

DATE: \_\_\_\_\_ BY: \_\_\_\_\_

PLAN

SUBMITTER: \_\_\_\_\_

DESIGNED: \_\_\_\_\_

CHECKED: \_\_\_\_\_

DATE: \_\_\_\_\_

NO. \_\_\_\_\_

NO. \_\_\_\_\_

NO. \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_

PROFILE

SUBMITTER: \_\_\_\_\_

DESIGNED: \_\_\_\_\_

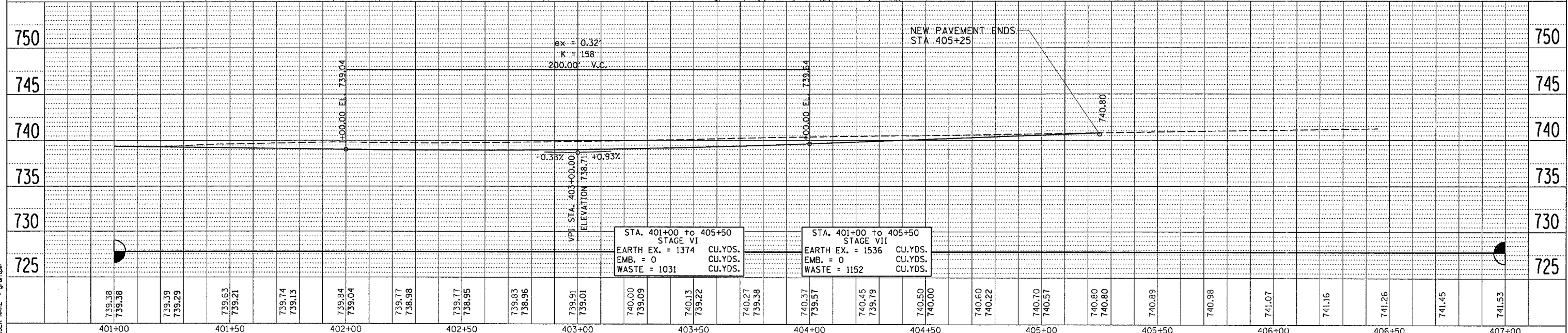
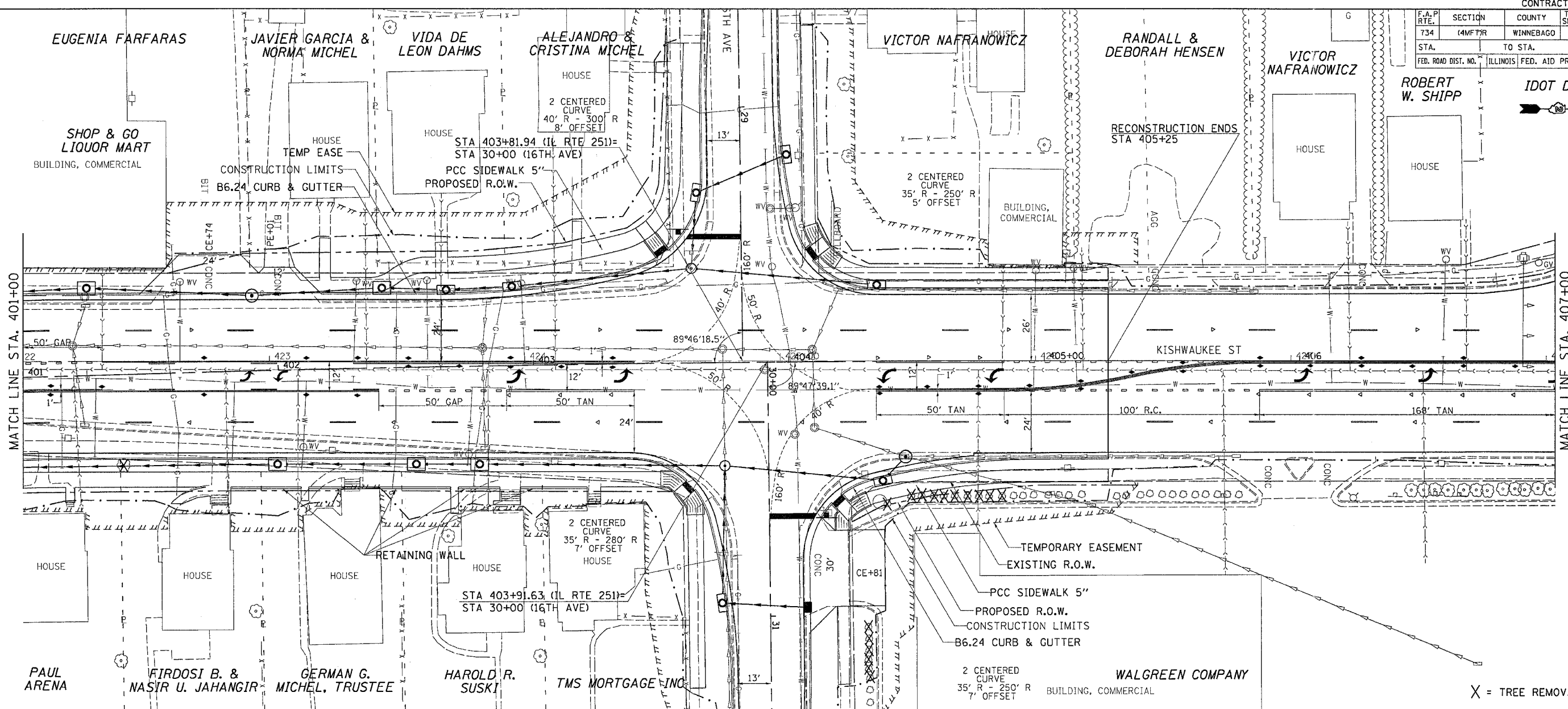
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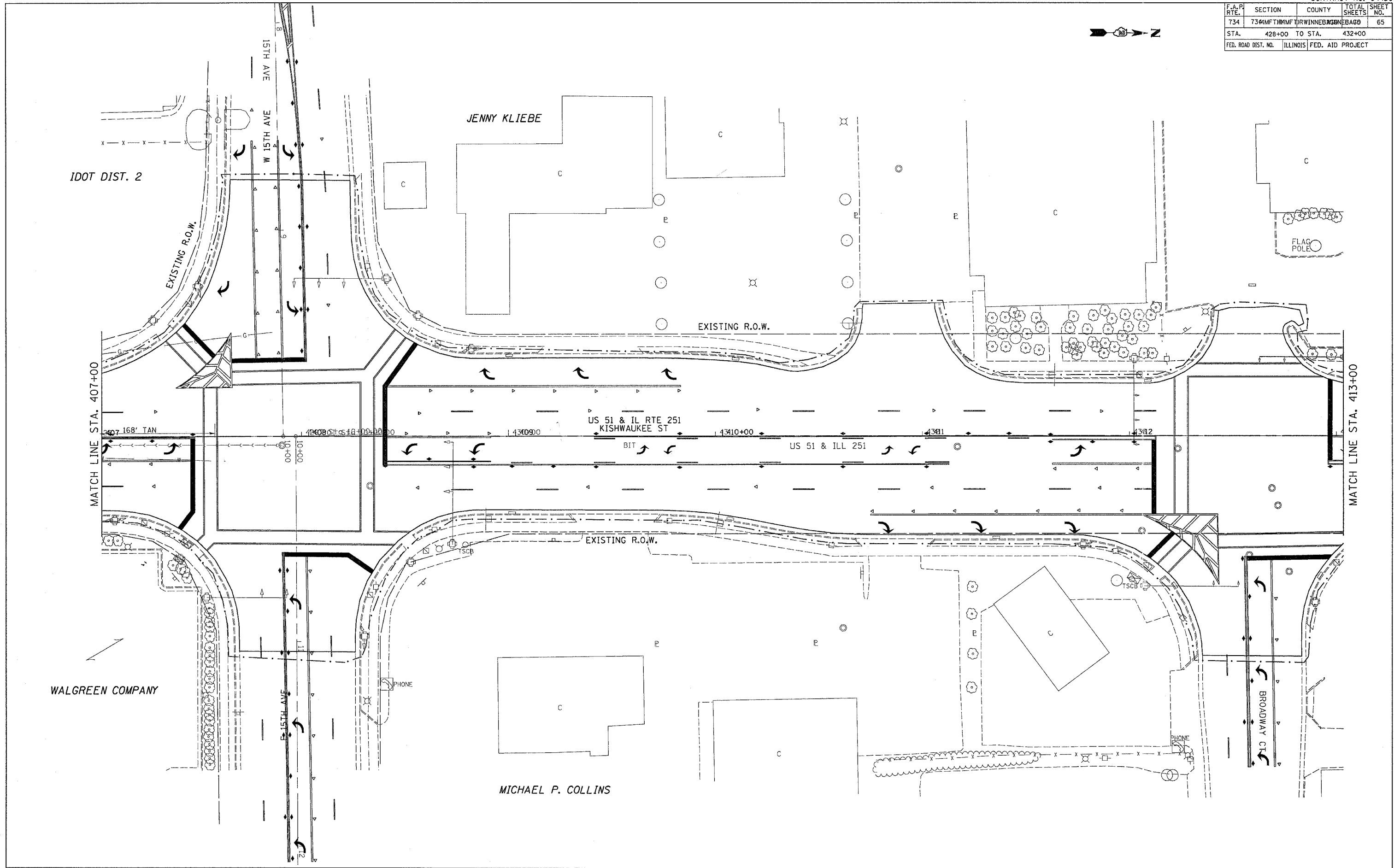
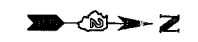
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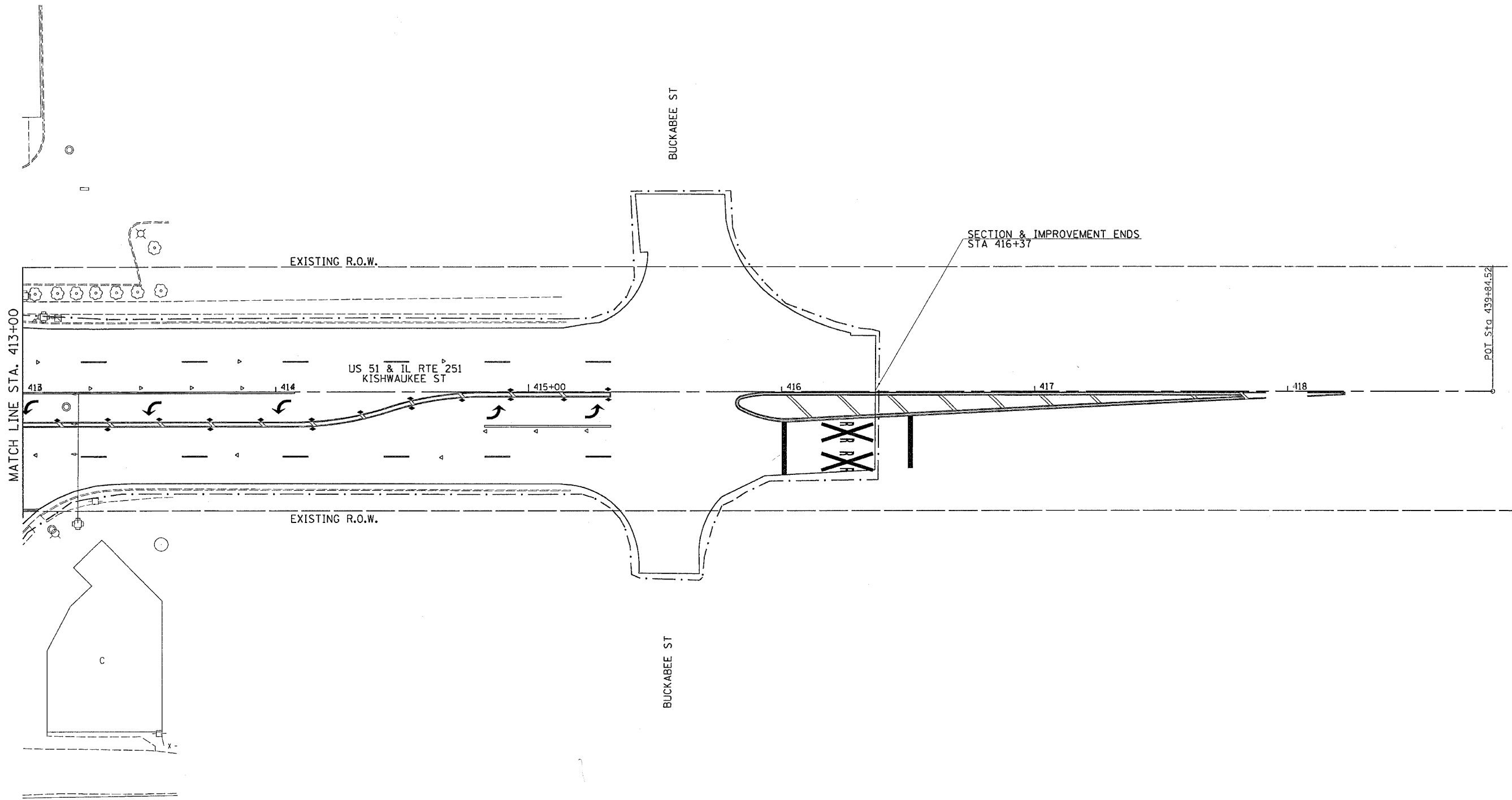


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	734MF TRIMM	WINNEBAGO	65	65
STA. 428+00 TO STA. 432+00				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



PLOT DATE = Fri, Apr 27 10:44:13 2007  
 PLOT SCALE = 20.0000' / 1" IN.  
 USER NAME = granton

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	75	66
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



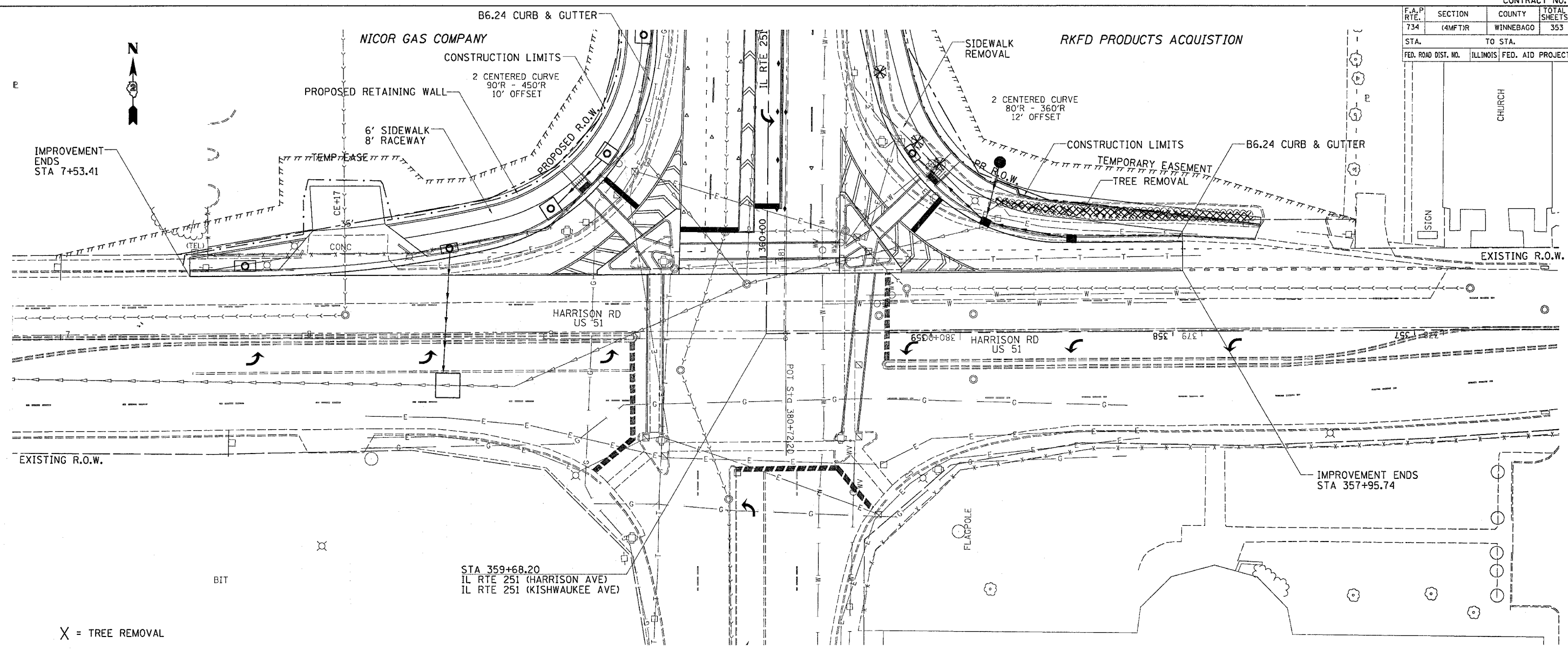
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 USER NAME = granham

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	67
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

DATE	BY

DATE	BY

PLOT DATE = Fri Apr 27 10:42:44 2007  
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 USER = MDE



X = TREE REMOVAL

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720	720
715	725
710	720
705	715

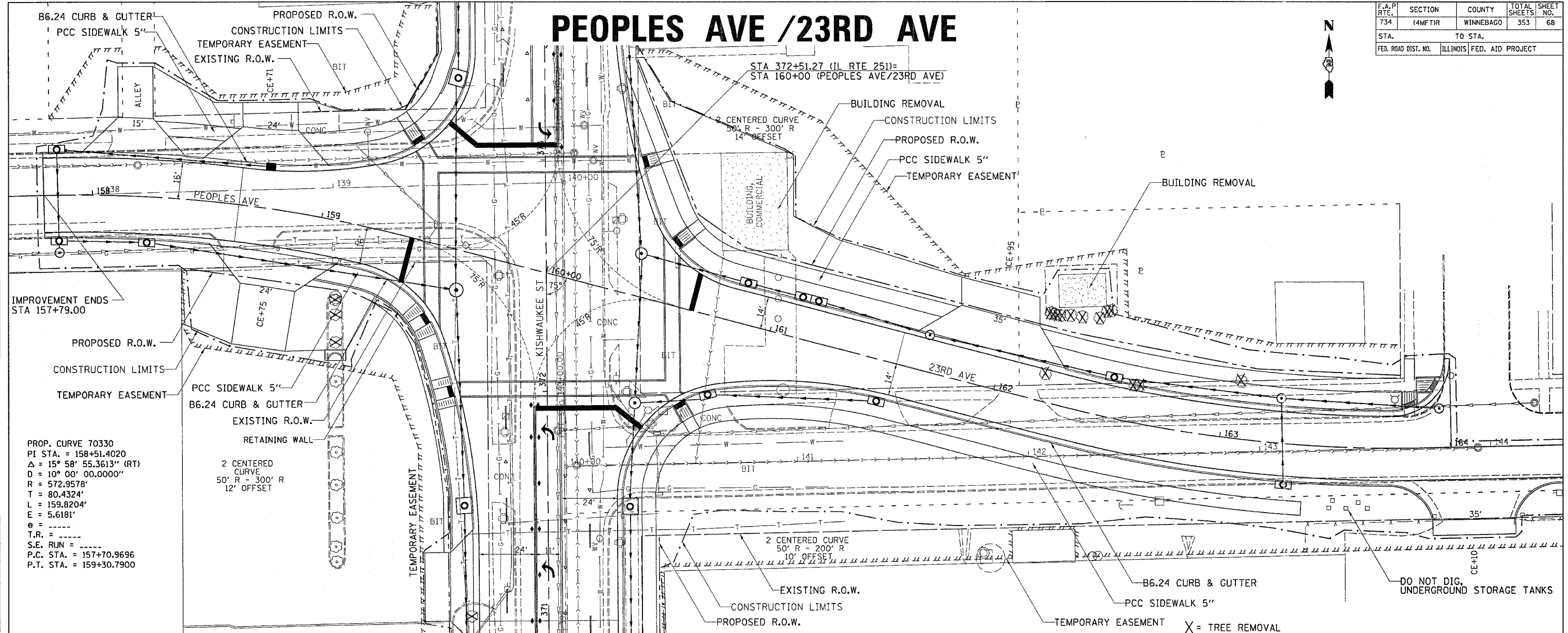
  

723.76	724.59	725.37	725.98	726.13	725.83	725.98	726.14	726.50	727.06	727.58	728.14	
7+00	7+50	8+00	8+50	9+00	9+50	10+00	359+00	358+50	358+00	357+50	357+00	356+50

STA. 7+25 to 9+25  
 EARTH EX. = 268 CU.YDS.  
 EMB. = 0 CU.YDS.  
 WASTE = 201 CU.YDS.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	68
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# PEOPLES AVE /23RD AVE

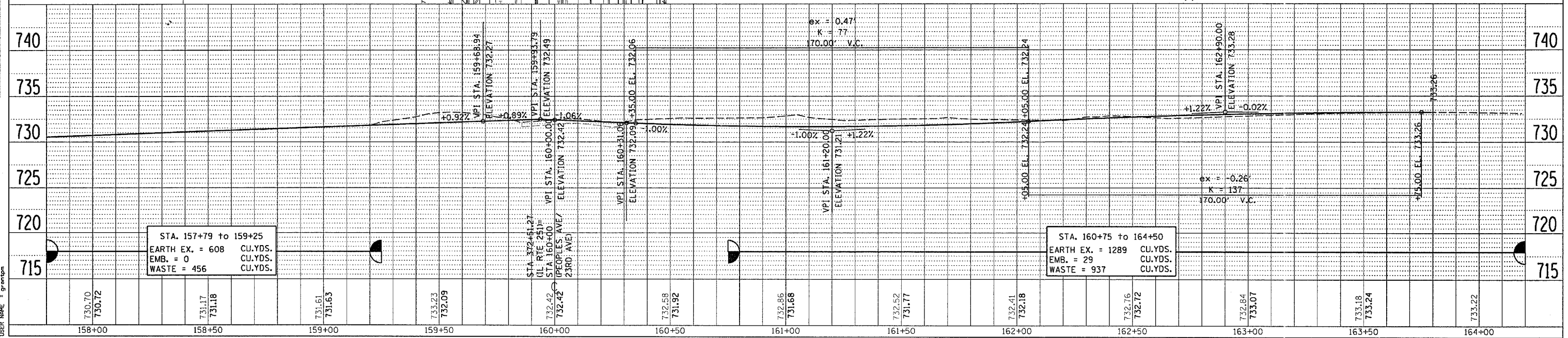


PROP. CURVE 70330  
 PI STA. = 158+51.4020  
 $\Delta = 15^\circ 58' 55.3613''$  (RT)  
 $D = 10^\circ 00' 00.0000''$   
 $R = 572.9578'$   
 $T = 80.4324'$   
 $L = 159.8204'$   
 $E = 5.6181'$   
 $\theta =$   
 $T.R. =$   
 $S.E. RUN =$   
 P.C. STA. = 157+70.9696  
 P.T. STA. = 159+30.7900

DATE	BY	REVISION

DATE	BY	REVISION

PLOT DATE = Fri Apr 27 18:42:56 2007  
 FILE NAME = c:\proj\peoples\23rd\peoples\23rd.dgn  
 USER NAME = gpr



STA. 157+79 to 159+25  
 EARTH EX. = 608 CU.YDS.  
 EMB. = 0 CU.YDS.  
 WASTE = 456 CU.YDS.

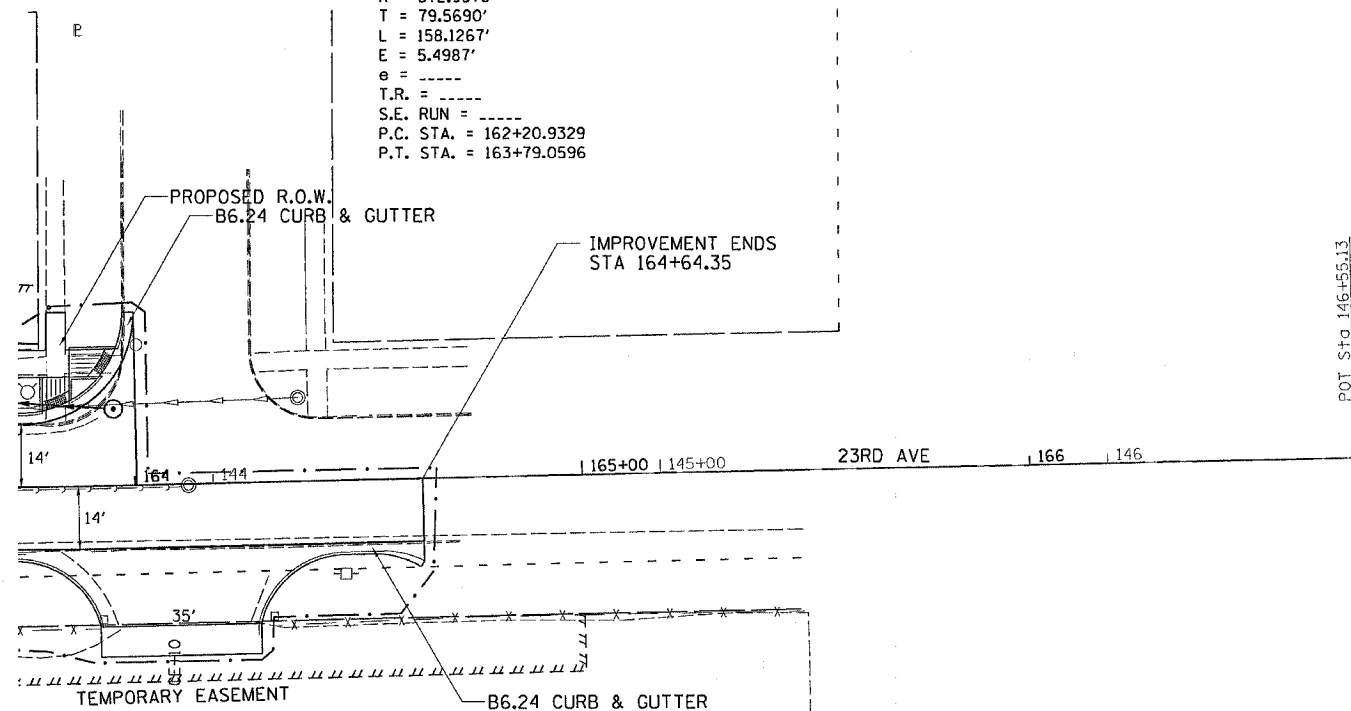
STA. 160+75 to 164+50  
 EARTH EX. = 1289 CU.YDS.  
 EMB. = 29 CU.YDS.  
 WASTE = 937 CU.YDS.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	14MFTJR	WINNEBAGO	353	69
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# PEOPLES AVE /23RD AVE



PROP. CURVE 70340  
 PI STA. = 163+00.5019  
 $\Delta = 15^\circ 48' 45.6217''$  (LT)  
 $D = 10^\circ 00' 00.0000''$   
 $R = 572.9578'$   
 $T = 79.5690'$   
 $L = 158.1267'$   
 $E = 5.4987'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 162+20.9329$   
 $P.T. STA. = 163+79.0596$

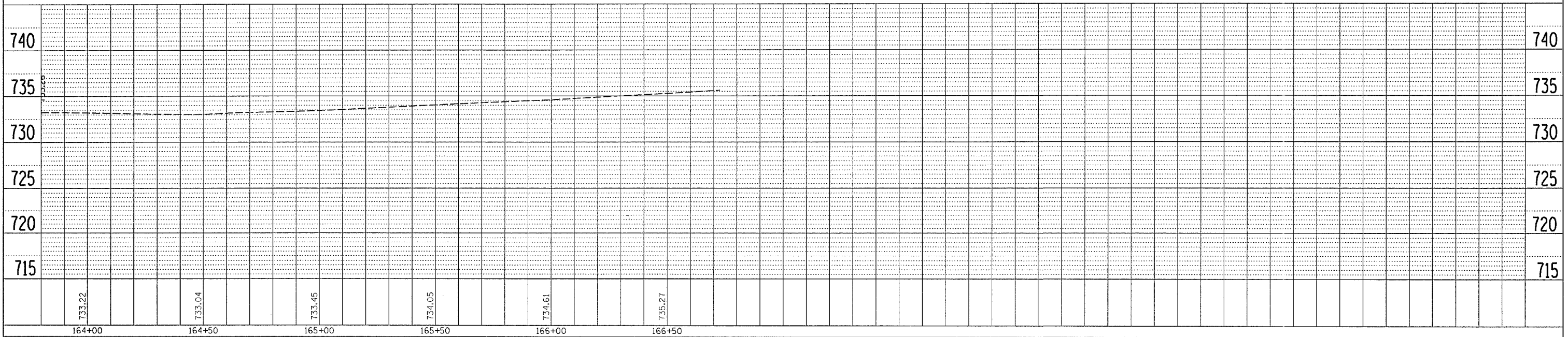


X = TREE REMOVAL

PLAN	DATE
BY	
DATE	
BY	
DATE	
BY	
DATE	

PROFILE	DATE
BY	
DATE	
BY	
DATE	
BY	
DATE	

PLOT DATE = Fri Apr 27 10:42:58 2007  
 FILE NAME = c:\projects\216169\pl\169pl.mxd.dgn  
 USER NAME = gpr

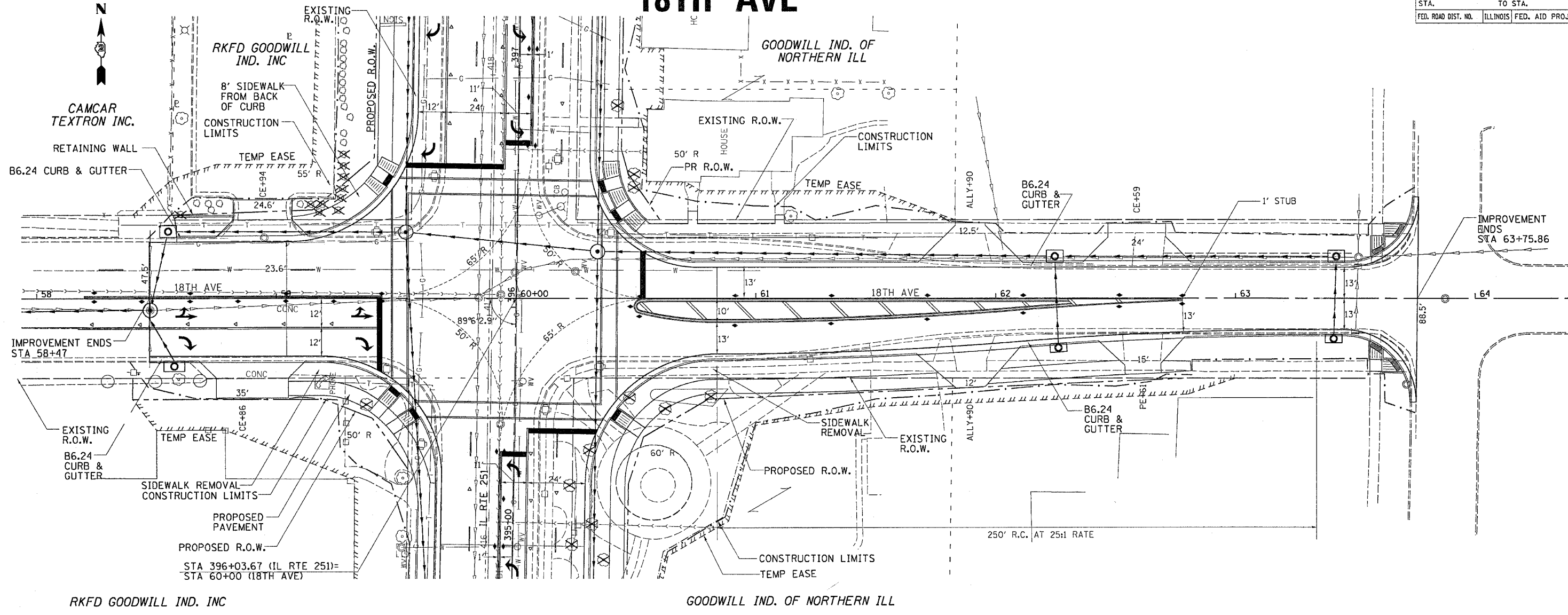






F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	72
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# 18TH AVE

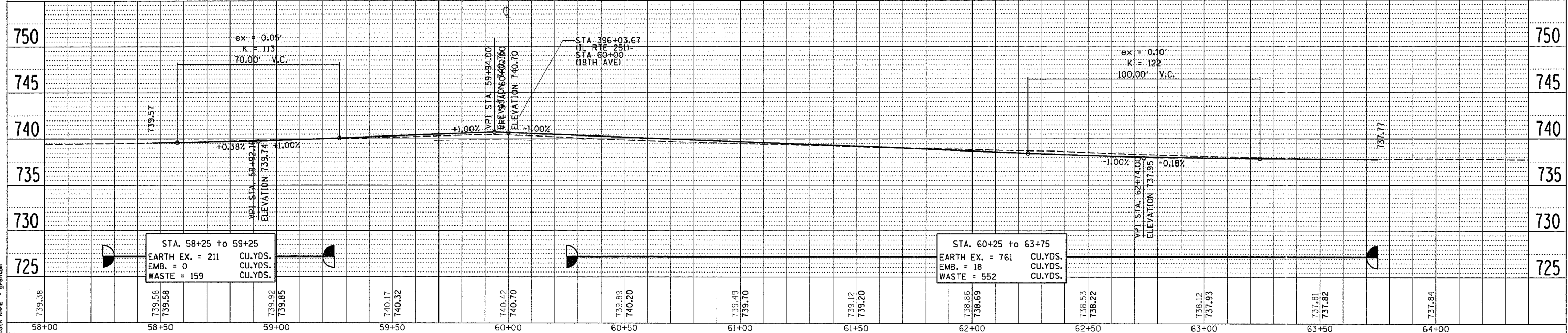


PLAN

DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	

PROFILE

DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	



STA. 58+25 to 59+25  
 EARTH EX. = 211 CU.YDS.  
 EMB. = 0 CU.YDS.  
 WASTE = 159 CU.YDS.

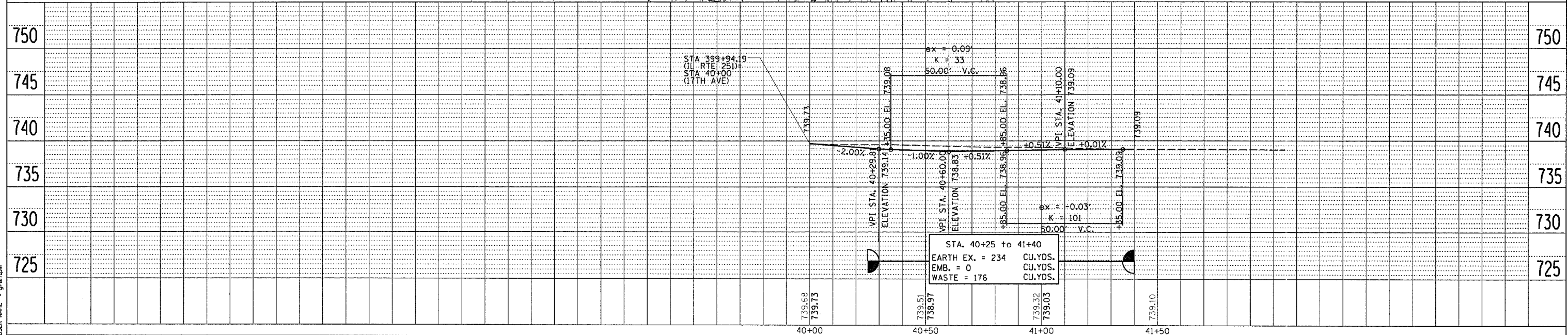
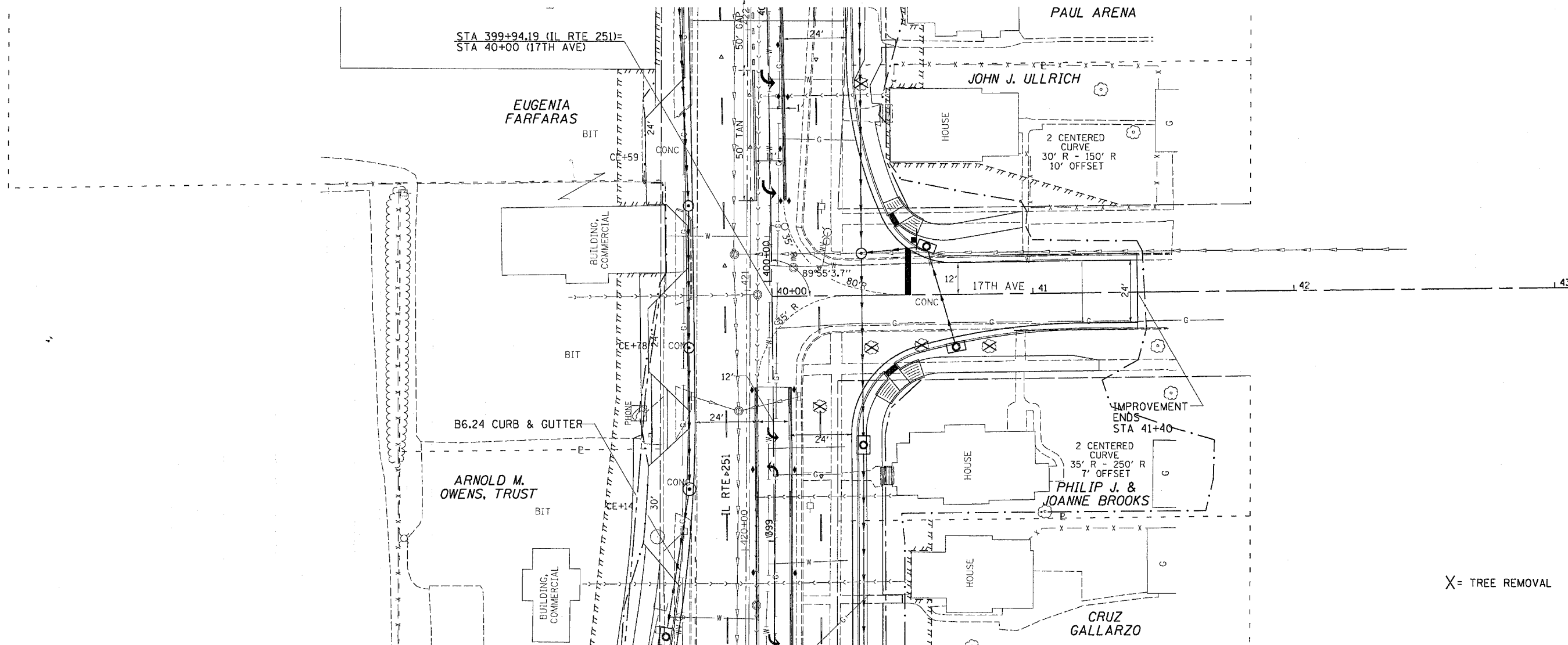
STA. 60+25 to 63+75  
 EARTH EX. = 761 CU.YDS.  
 EMB. = 18 CU.YDS.  
 WASTE = 552 CU.YDS.

PLOT DATE = Fri Apr 27 10:43:04 2007  
 PLOT SCALE = 20/8000 / IN  
 USER NAME = gphantom



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	73
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# 17TH AVE



PLAN

DATE	
BY	
DESIGNED	
PLOTTED	
ALIGNED CHECKED	
GRADED CHECKED	
STRUCTURE LAYOUTS CHECKED	
CADD FILE NAME	
NO.	

PROFILE

DATE	
BY	
DESIGNED	
PLOTTED	
GRADED CHECKED	
STRUCTURE LAYOUTS CHECKED	
CADD FILE NAME	
NO.	

PLOT DATE = Fri Apr 27 10:43:58 2007  
 PLOT SCALE = 28.0000 / IN.  
 USER NAME = grantom

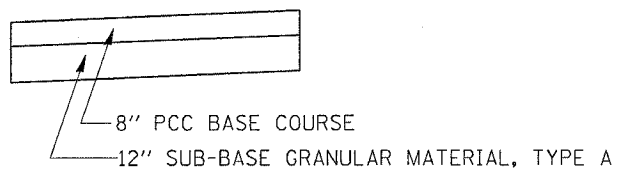


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	75
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

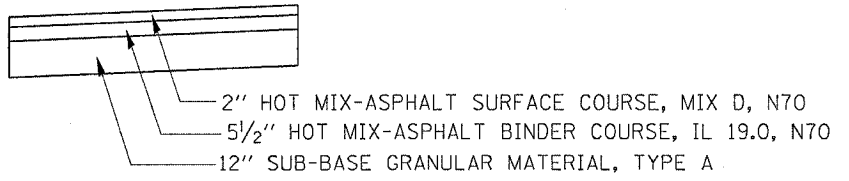
# STAGING TYPICAL SECTIONS

## TEMPORARY PAVEMENT & SUB-BASE DETAIL

### RIGID PAVEMENT OPTION

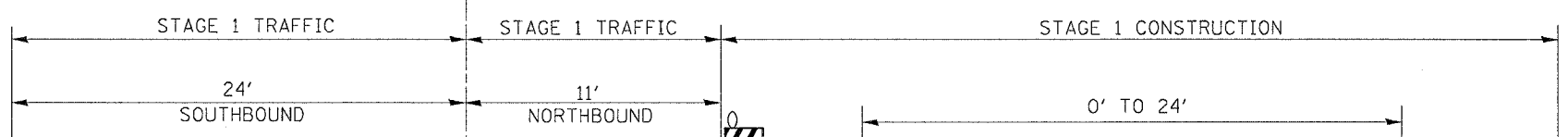


### FLEXIBLE PAVEMENT OPTION



STA 380+65 - 392+00

CL IL 251

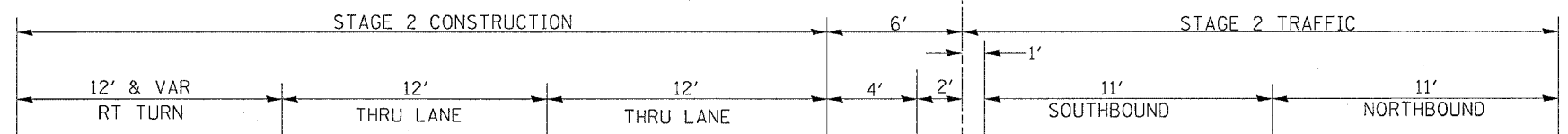


TEMPORARY CURB		
STA	OFFSET	ELEV
384+25	40.68' RT	732.64
384+50	40.68' RT	733.01
384+75	40.68' RT	733.20
385+00	40.68' RT	733.40
385+25	40.68' RT	733.71
385+50	40.68' RT	734.00
385+75	40.68' RT	734.20
386+00	40.68' RT	734.43
386+25	40.68' RT	734.75
386+50	40.68' RT	735.15
386+75	40.68' RT	735.38
387+00	40.68' RT	735.55
387+25	40.68' RT	735.63
387+50	40.68' RT	735.75
387+75	40.68' RT	735.93

TEMPORARY CURB STAGE 1  
STA 384+20 - 387+75

STA 359+93 - 390+20

CL IL 251



2.50 %

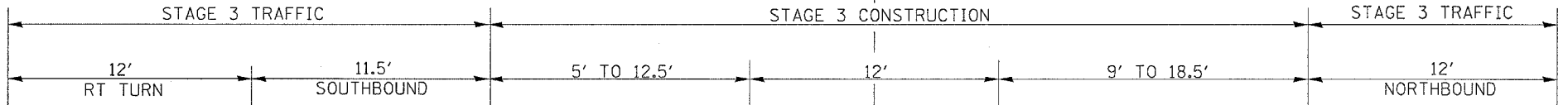
2.00 %

WHITE

YELLOW

STA 388+50 - 390+20

CL IL 251



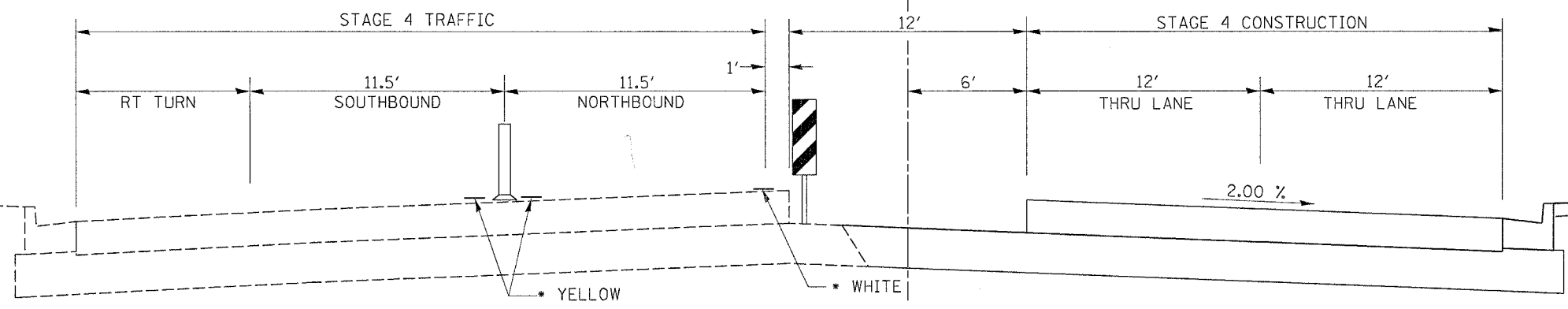
2.00 %

PLOT DATE: Fri Apr 27 16:38:31 2007  
FILE NAME: c:\p\proj\sta\21698\clil251\stg.dgn  
PLOT SCALE: 1/8" = 1'-0"  
USER: hmc

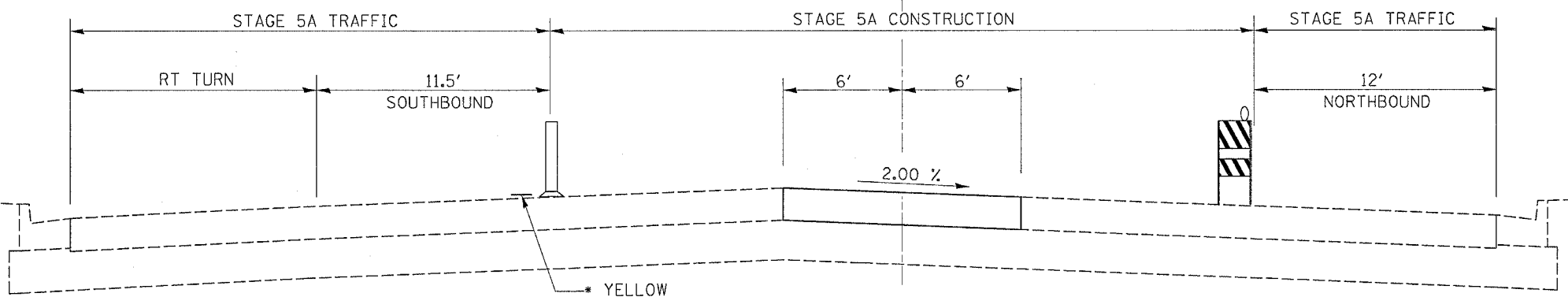
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	76
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# STAGING TYPICAL SECTIONS

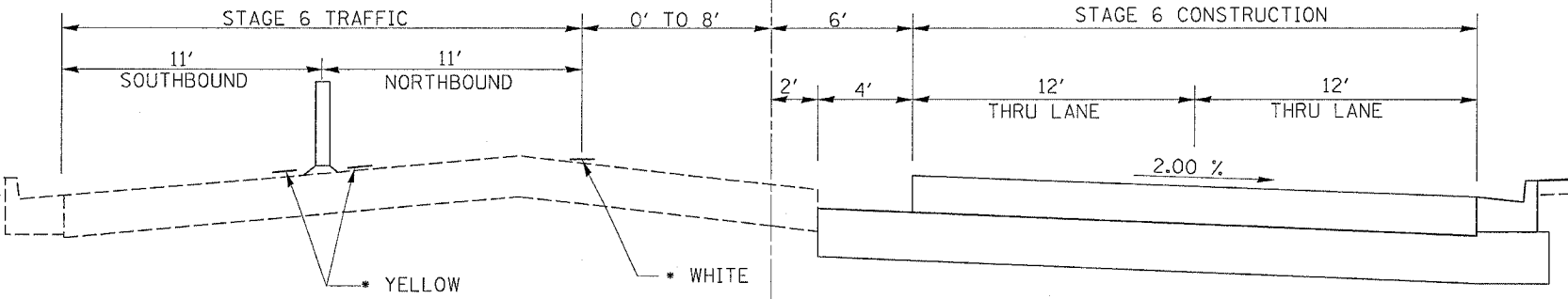
STA 359+93 - 390+80  
 CL IL 251



STA 362.11.30 - 384+50  
 CL IL 251



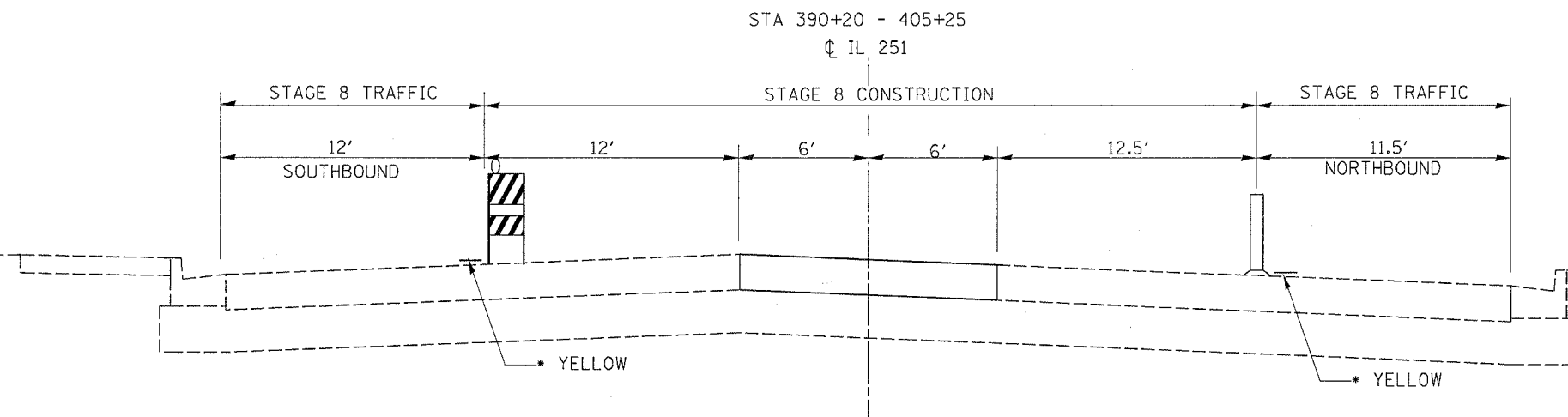
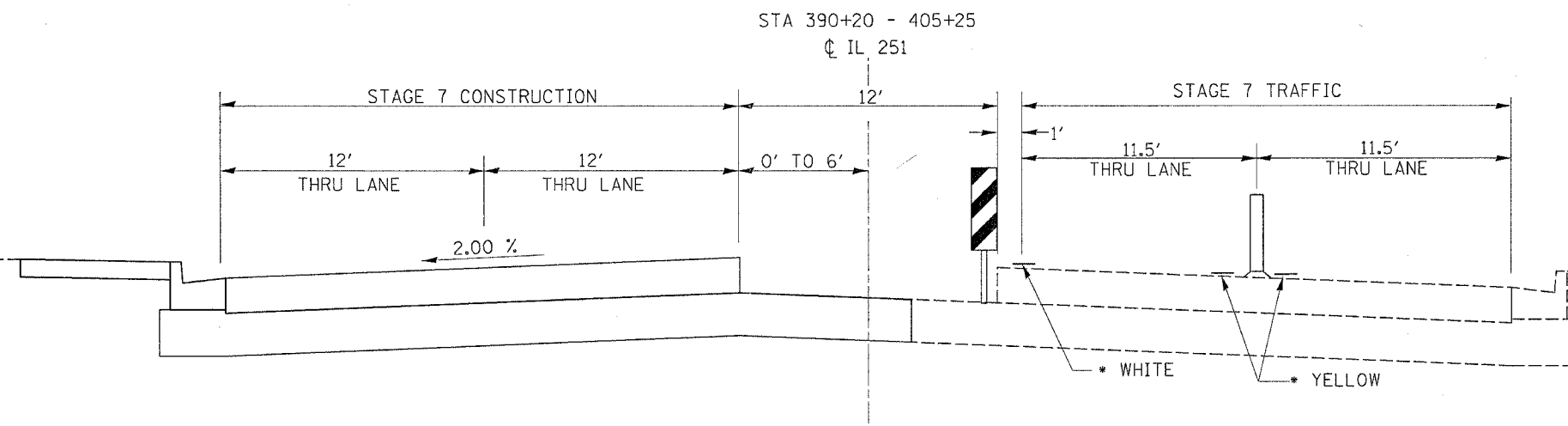
STA 390+80 - 405+25  
 CL IL 251



PLT DATE = Fri Apr 27 10:03:31 2007  
 USER = gprntsm  
 PLOT SCALE = 5/8" = 1'-0"  
 USER NAME = gprntsm

F.A.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	4MFTDR	WINNEBAGO	353	77
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

# STAGING TYPICAL SECTIONS



PLOT DATE = Fri Apr 27 10:38:32 2007  
 FILE NAME = c:\projects\218990\stage8\stage8.dgn  
 USER NAME = grantgpn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	78
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

# STAGING SEQUENCE OF WORK

CY 2007

PRE-STAGING

- A. This work shall consist of tree removal, utility adjustments, building removal, installation of the proposed sanitary sewer improvement at Harrison Avenue and the installation of the storm sewer system as noted below. Traffic Control and Protection Standard 701606 and 701701 and the Traffic Control Plan shall be used for Harrison Avenue intersection work.
- B. Set-up temporary traffic signals at Harrison Avenue and Kishwaukee Street intersection.
- C. Remove Island curb and surface, associated traffic signal components, and cover manholes or handholes with steel plate(s) in northeast quadrant at Harrison Avenue and Kishwaukee Street intersection. Make surface flush with 3 inches of Incidental Bituminous.
- D. All proposed storm sewer on the west side of the roadway shall be constructed during this stage. Proposed storm sewer on the east side of the roadway shall be constructed from Harrison Street to just south of Peoples/23.
- E. The proposed lateral line just north of Harrison shall be constructed at this time. Existing storm sewer shall remain in service. Filling or plugging of storm sewer shall occur at later stages, after the proposed system is functional. The existing pavement will be patched using PAVEMENT PATCHING SPECIAL.
- F. The proposed sanitary sewer and storm sewer shall be installed prior to staging activity and the existing roadway patched using pavement, of the type and size specified in the plans.
- G. The existing sanitary sewer shall be plugged as specified within the plans during the appropriate construction stage.
- H. Unless otherwise specified, proposed inlets or manholes located within the temporary widening shall be covered with a precast reinforced concrete flat slab or steel plate until the widening is removed and the grates can be installed.
- I. Temporary fence and gates scheduled for Northwest quadrant of Harrison Avenue and Kishwaukee Street (Rockford Products parking lot) must be installed prior to beginning sewer work.

CY 2008 - South Project Limits to Station 390+80

STAGE 1

- A. This stage shall be constructed using Traffic Control & Protection Standard 701606 and the traffic control plan within.
- B. Construct the temporary widening along the east side of Kishwaukee street from 22<sup>nd</sup> Avenue to 18<sup>th</sup> Avenue.
- C. A temporary fence restricting access to work area shall be installed from Station 385+70 to station 387+00 between temporary curb and existing sidewalk.

STAGE 2

- A. This stage shall be constructed using Traffic Control & Protection Standard 701606 and the traffic control plan within.
- B. The traffic between Harrison Avenue and 18<sup>th</sup> Avenue will be shifted over to utilize the temporary widening.
- C. Reconstruction will consist of removal and replacement of pavement, driveways, curb and gutter, sidewalk, and other structures on the West side of mainline as stated within the plans.
- D. Adjust and relocate associated drainage items and construct the proposed southbound lanes, curb & gutter, sidewalk, and all other adjacent structures as shown.
- E. Access shall be maintained to properties at all times and only one side street will be closed at any one time on the west side of the road during this stage.
- F. Permanent pavement markings shall not be placed until all work on Stage 5A is complete. Until that time, temporary pavement markings shall be used.
- G. Temporary seeding shall be applied to all disturbed areas prior to Stage 3.

STAGE 2A

- A. This stage shall be constructed using Traffic Control & Protection Standard 701606, District Two Traffic Control and Protection Standard 94.2, and the traffic control plan.
- B. The traffic moving westbound-to-northbound at Kishwaukee and Harrison Ave intersection will be shifted to the newly constructed right turn lane pavement as shown in the staging plans.
- C. Reconstruction will consist of removal and replacement of pavement at the Kishwaukee Street and Harrison Avenue intersection on the West side of mainline not constructed as part of stage two as stated within the plans.

STAGE 3

- A. This stage shall be constructed using Traffic Control and Protection Standard 701606, 701602 and the traffic control plan within.
- B. The southbound traffic will be shifted back to onto the newly constructed southbound curb lane.
- C. The northbound traffic will remain in their Stage 2 lane.
- D. Remove pavement and other structures along the mainline as stated within the plans. This pavement section will be needed for traffic control in Stage 4.
- E. Adjust and relocate associated drainage items and construct the proposed pavement section and all other structures within the pavement as shown in the plans.
- F. Permanent pavement markings shall not be placed until all work on Stage 5A is complete. Until that time, temporary pavement markings shall be used.

STAGE 4

- A. This stage shall be constructed using Traffic Control and Protection Standard 701606 previously set-up in Stage 3 with temporary signs being adjusted and adding edge line tape as needed.
- B. The northbound traffic will be shifted onto the newly constructed southbound lanes.
- C. During this stage the temporary widening will be removed.
- D. Reconstruction will consist of removal and replacement of pavement, driveways, curb and gutter, sidewalk, and other structures on the East side of mainline as stated within the plans.
- E. Adjust and relocate associated drainage items and construct the proposed northbound lanes, curb & gutter, sidewalk, and all other adjacent structures as shown in the plans.
- F. Access shall be maintained to properties at all times and no more than two side street legs will be closed at any one time on the east side of the road during construction.
- G. Permanent pavement markings shall not be placed until all work on Stage 5A is complete. Until that time, temporary pavement markings shall be used.
- H. Temporary seeding shall be applied to all disturbed areas prior to Stage 5A.

STAGE 4A

- A. This stage shall be constructed using Traffic Control & Protection Standard 701606, District Two Traffic Control and Protection Standard 94.2, and the traffic control plan.
- B. The traffic moving southbound-to-westbound at Kishwaukee and Harrison Ave intersection will be shifted to the newly constructed right turn lane pavement as shown in the staging plans.
- C. Reconstruction will consist of removal and replacement of pavement at the Kishwaukee Street and Harrison Avenue intersection on the East side of mainline not constructed as part of stage four as stated within the plans.

STAGE 5A

- A. This stage shall be constructed using Traffic Control and Protection Standard 701606, 701602 and the traffic control plan within.
- B. Southbound traffic control from Stage 4 will remain in place.
- C. Northbound traffic will be moved onto the newly constructed northbound curb lane.
- D. Adjust and relocate associated drainage items and construct the proposed pavement at the intersections as shown in the plans.
- E. The Engineer shall determine if time and weather conditions will allow applying permanent pavement markings this construction season. Contingency quantities of temporary pavement marking paint have been included in the plans in the event that permanent markings cannot be applied prior to winter shut down.
- F. Temporary seeding shall be completed prior to winter.

CY 2009 - Sta. 390+80 to North Project Limits

STAGE 6

- A. This stage shall be constructed using Traffic Control and Protection Standard 701606 and the traffic control plan within.
- B. The northbound traffic will be shifted onto the existing southbound lane.
- C. During this stage any remaining temporary widening will be removed.
- D. Reconstruction will consist of removal and replacement of pavement, driveways, curb and gutter, sidewalk, and other structures on the East side of mainline as stated within the plans.
- E. Adjust and relocate associated drainage items and construct the proposed northbound lanes, curb & gutter, sidewalk, and all other adjacent structures as shown in the plans.
- F. Access shall be maintained to properties at all times and no more than two side streets will be closed at any one time on the east side of the road during construction.
- G. Permanent pavement markings shall not be placed until hot mix asphalt resurfacing is complete. Until that time, temporary pavement markings shall be used.
- H. Temporary seeding shall be applied to all disturbed areas prior to Stage 7.

STAGE 7

- A. This stage shall be constructed using Traffic Control and Protection Standard 701606 and the traffic control plan within.
- B. Traffic will be shifted onto the newly constructed northbound lanes.
- C. Reconstruction will consist of removal and replacement of pavement, driveways, curb and gutter, sidewalk, and other structures on the West side of mainline as stated within the plans.
- D. Adjust and relocate associated drainage items and construct the proposed southbound lanes, curb & gutter, sidewalk, and all other adjacent structures as shown in the plans.
- E. There will be temporary access to properties and no more than one side street will be closed at any one time on the West side of the road during construction.
- F. Permanent pavement markings shall not be placed until hot mix asphalt resurfacing is complete. Until that time, temporary pavement markings shall be used.
- G. Temporary seeding shall be applied to all disturbed areas prior to Stage 8.

STAGE 8

- A. This stage shall be constructed using Traffic Control and Protection Standard 701606, 701602 and the traffic control plan within.
- B. Southbound traffic will be shifted onto the newly constructed southbound curb lane.
- C. Reconstruction will consist of removal and replacement of pavement, driveways, curb and gutter, sidewalk, and other structures on the West side of mainline as stated within the plans.
- D. Adjust and relocate associated drainage items and construct the proposed left turn or bi-directional lane as shown in the plans.
- E. Permanent pavement markings shall not be placed until hot mix asphalt resurfacing is complete. Until that time, temporary pavement markings shall be used.

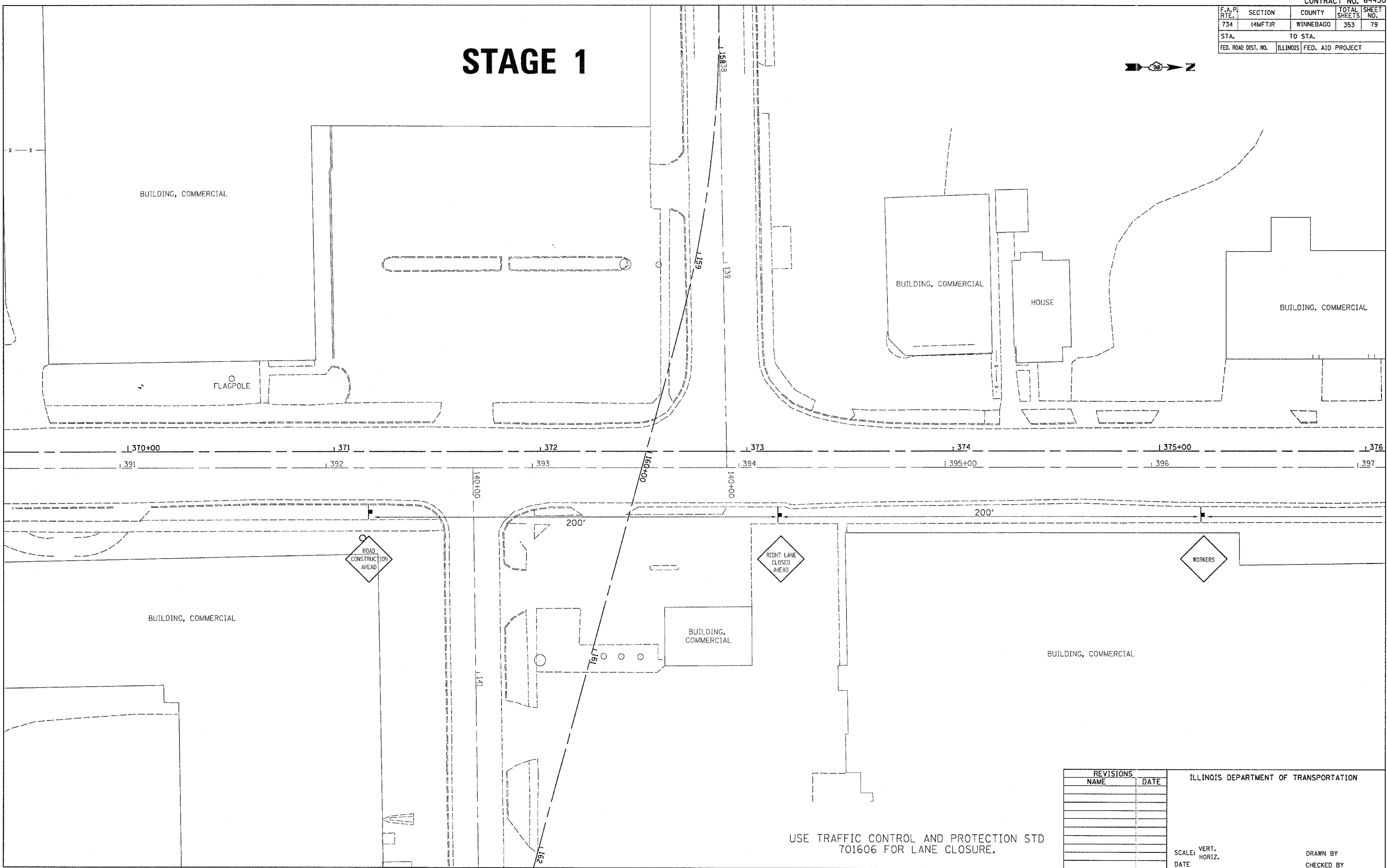
POST STAGING

- A. Mill and resurface existing hot mix asphalt pavement starting at station 405+25 to 416+37.
- B. This work will be completed using Traffic Control & Protection Standard 701602 and the traffic control plan within. Roggers will be required during milling and resurfacing work activities.
- C. Two-way traffic will be maintained during milling and resurfacing operations. All traffic lanes shall be open to traffic when milling and resurfacing work is not in progress.
- D. Sodding shall be installed throughout the project limits and trees shall be planted.

PLOT DATE = Thu May 17 14:37:49 2007  
 PLOT SCALE = 1/8"=1'-0"  
 PLOT USER = ggrant  
 PLOT MAKE = ggrant

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	79
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# STAGE 1



PLOT DATE = Fri Apr 27 16:56:52 2007  
 PLOT SCALE = 20.000000 / 1.00  
 USER NAME = gromham

USE TRAFFIC CONTROL AND PROTECTION STD 701606 FOR LANE CLOSURE.

REVISIONS	
NAME	DATE

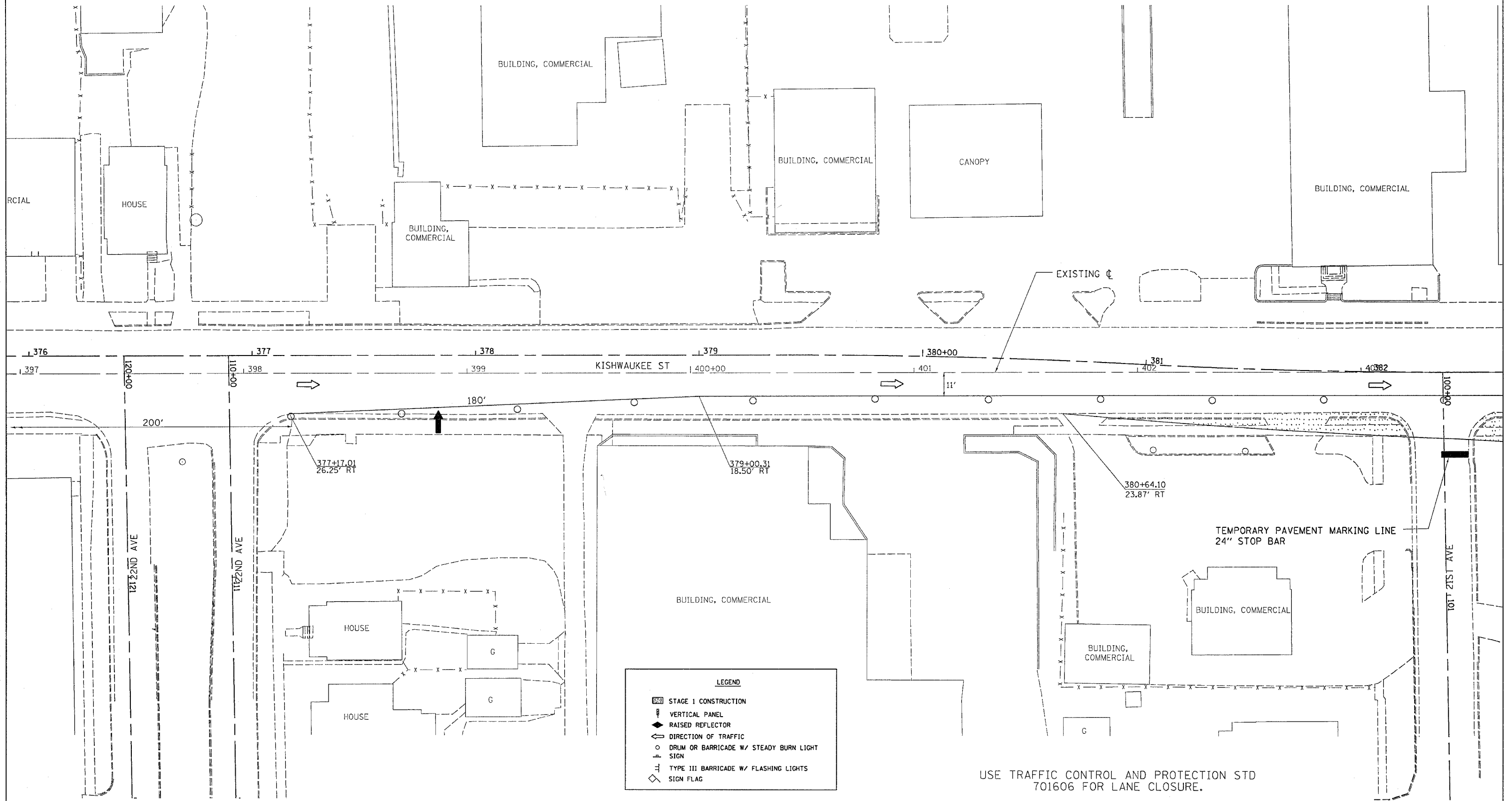
ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. HORIZ.  
DATE

DRAWN BY  
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	80
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

# STAGE 1



PLOT DATE = Fri Apr 27 18:38:33 2007  
 FILE NAME = c:\prow\proj\216819\1616819.dgn  
 USER NAME = gromph  
 PLOT SCALE = 1"=200'

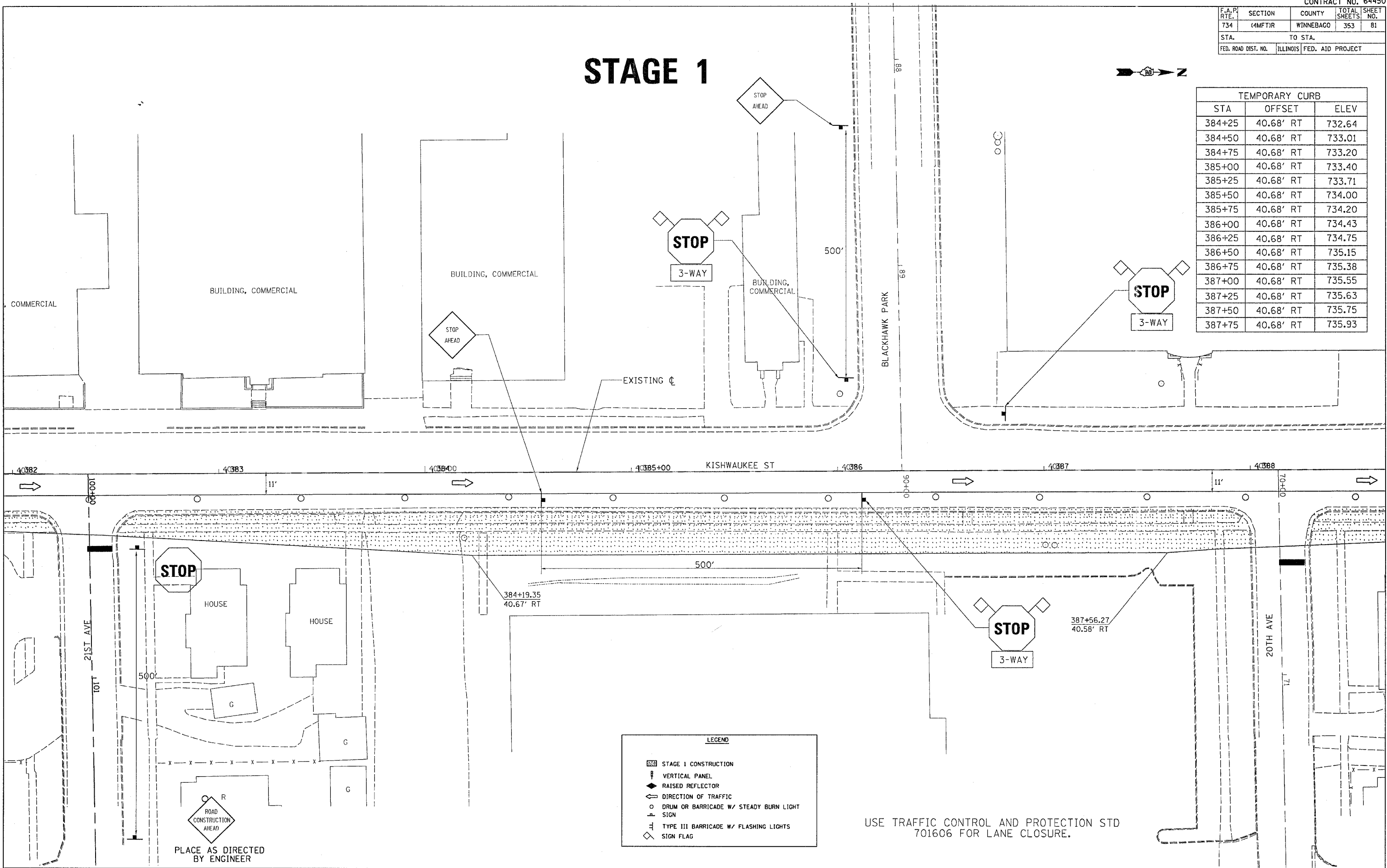


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	81
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# STAGE 1



TEMPORARY CURB		
STA	OFFSET	ELEV
384+25	40.68' RT	732.64
384+50	40.68' RT	733.01
384+75	40.68' RT	733.20
385+00	40.68' RT	733.40
385+25	40.68' RT	733.71
385+50	40.68' RT	734.00
385+75	40.68' RT	734.20
386+00	40.68' RT	734.43
386+25	40.68' RT	734.75
386+50	40.68' RT	735.15
386+75	40.68' RT	735.38
387+00	40.68' RT	735.55
387+25	40.68' RT	735.63
387+50	40.68' RT	735.75
387+75	40.68' RT	735.93



LEGEND	
	STAGE 1 CONSTRUCTION
	VERTICAL PANEL
	RAISED REFLECTOR
	DIRECTION OF TRAFFIC
	DRUM OR BARRICADE W/ STEADY BURN LIGHT
	SIGN
	TYPE III BARRICADE W/ FLASHING LIGHTS
	SIGN FLAG

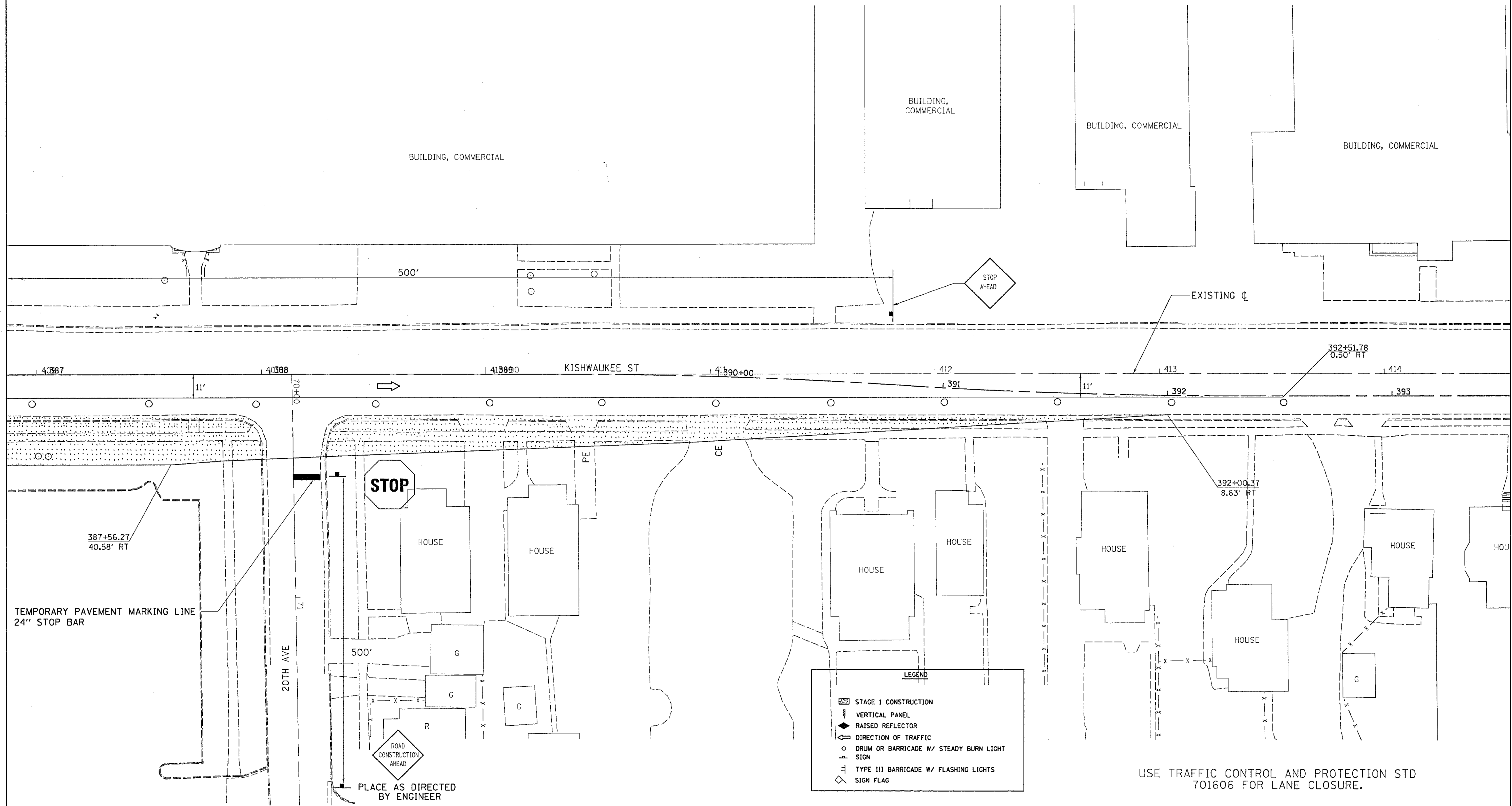
USE TRAFFIC CONTROL AND PROTECTION STD 701606 FOR LANE CLOSURE.

PLOT DATE = Fri Apr 27 16:35:33 2007  
 PLOT SCALE = 20.0000 / IN.  
 USER NAME = grantgm

PLACE AS DIRECTED BY ENGINEER

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	82
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

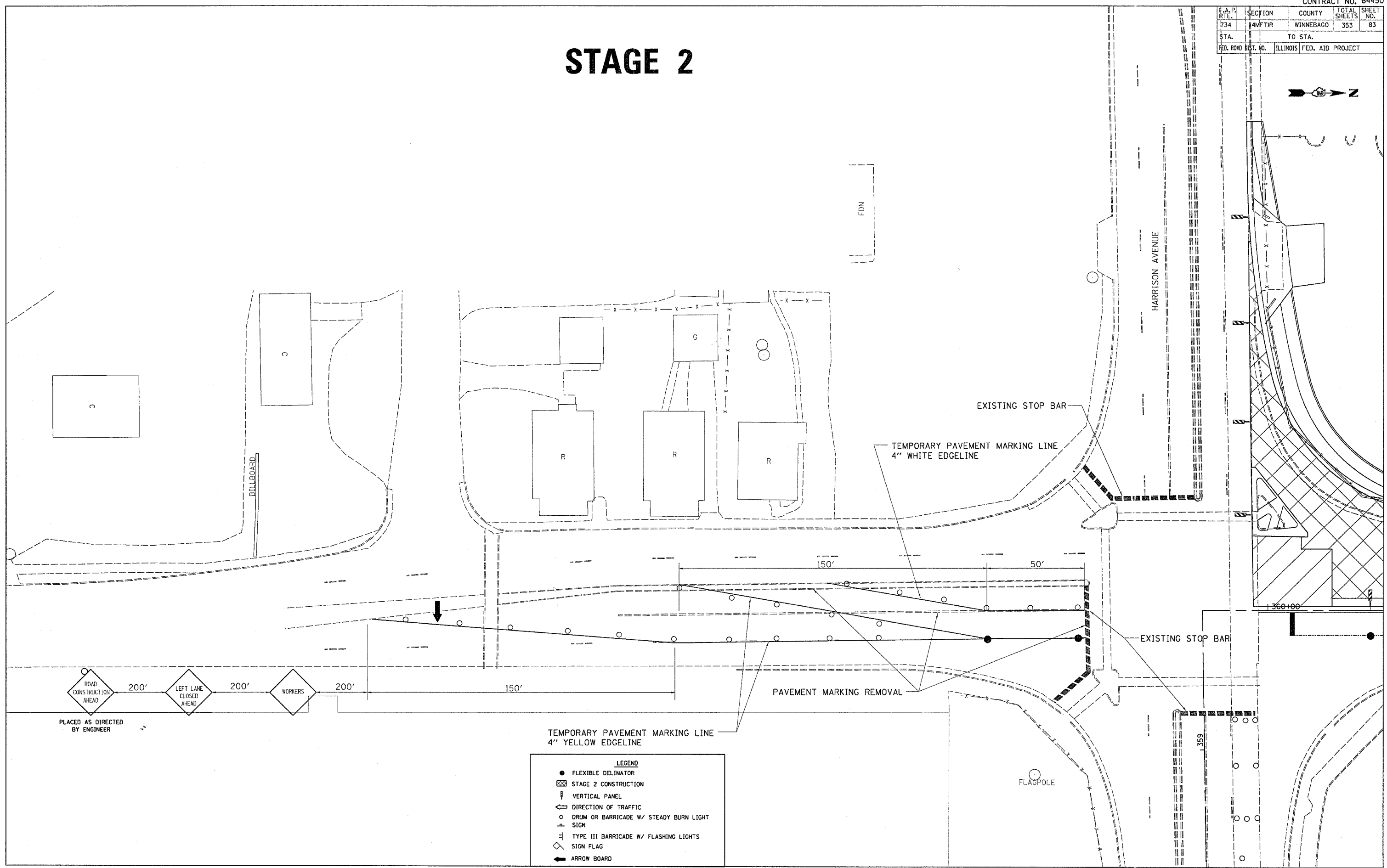
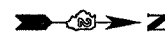
# STAGE 1



PLOT DATE = Fri, Apr 27 10:38:34, 2007  
 PLOT NAME = 201606.dwg  
 PLOT SCALE = 20/8000 / IN.  
 USER NAME = grantym

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	44M71R	WINNEBAGO	353	83
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# STAGE 2



PLACED AS DIRECTED BY ENGINEER

TEMPORARY PAVEMENT MARKING LINE  
4" YELLOW EDGELINE

- LEGEND**
- FLEXIBLE DELINATOR
  - ▣ STAGE 2 CONSTRUCTION
  - ▮ VERTICAL PANEL
  - ← DIRECTION OF TRAFFIC
  - DRUM OR BARRICADE W/ STEADY BURN LIGHT SIGN
  - ⊥ TYPE III BARRICADE W/ FLASHING LIGHTS
  - ◇ SIGN FLAG
  - ➔ ARROW BOARD

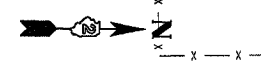
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 USER = graham

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	84
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

# STAGE 2

USE TRAFFIC CONTROL AND PROTECTION STD 701606 FOR LANE CLOSURE.

USE TRAFFIC CONTROL AND PROTECTION STD 94.2 FOR TURN BAYS



EXISTING STOP BAR

HARRISON AVENUE

3" INCIDENTAL HOT-MIX ASPHALT SURFACING

50'

EXISTING STOP BAR

FLAGPOLE

50'

75'

359

358

360+00

361

362

363

364

11'

11'

11'

11'

VERTICAL PANELS  
@ 50' CTS (TYP)

FLEXIBLE DELINEATORS  
@ 50' CTS (TYP)

TEMPORARY PAVEMENT MARKING LINE  
24" STOP BAR

BUILDING, COMMERCIAL

TEMPORARY PAVEMENT MARKING LINE  
4" DOUBLE YELLOW CENTERLINE

TEMPORARY PAVEMENT MARKING LINE  
4" WHITE EDGELINE

BUILDING, COMMERCIAL



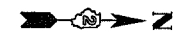
PLACED AS DIRECTED BY ENGINEER

LEGEND	
●	FLEXIBLE DELINATOR
▨	STAGE 2 CONSTRUCTION
⌄	VERTICAL PANEL
←	ARROW BOARD
⇄	DIRECTION OF TRAFFIC
○	DRUM OR BARRICADE W/ STEADY BURN LIGHT
⊥	SIGN
⊥	TYPE III BARRICADE W/ FLASHING LIGHTS
◇	SIGN FLAG

PLT DATE = Fri Apr 27 16:38:36 2007  
FILE NAME = c:\projects\12165910\d168101.dgn  
USER NAME = gromp

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	85
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# STAGE 2



BUILDING, COMMERCIAL

BUILDING, COMMERCIAL

BUILDING, COMMERCIAL

FLAGPOLE

VERTICAL PANELS  
@ 50' CTS (TYP)

FLEXIBLE DELINEATORS  
@ 50' CTS (TYP)

TEMPORARY PAVEMENT MARKING LINE  
4" DOUBLE YELLOW CENTERLINE

TEMPORARY PAVEMENT MARKING LINE  
4" WHITE EDGELINE

BUILDING, COMMERCIAL

BUILDING, COMMERCIAL

BILLBOARD

LEGEND	
●	FLEXIBLE DELINATOR
▨	STAGE 2 CONSTRUCTION
⌄	VERTICAL PANEL
←	ARROW BOARD
⇄	DIRECTION OF TRAFFIC
○	DRUM OR BARRICADE W/ STEADY BURN LIGHT SIGN
⊥	TYPE III BARRICADE W/ FLASHING LIGHTS
◇	SIGN FLAG

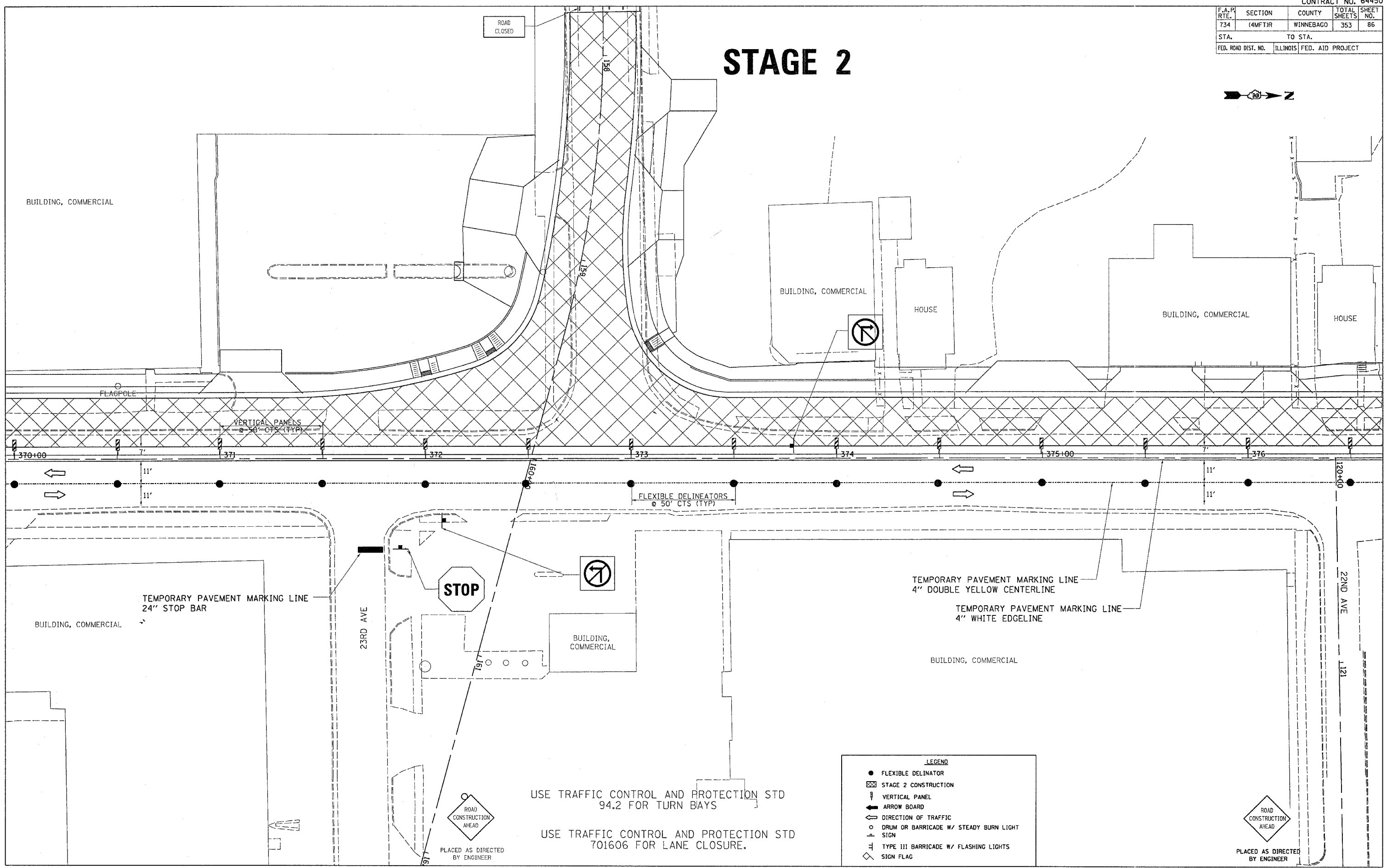
USE TRAFFIC CONTROL AND PROTECTION STD 94.2 FOR TURN BAYS

USE TRAFFIC CONTROL AND PROTECTION STD 701606 FOR LANE CLOSURE.

PLOT DATE = Fri Apr 27 18:38:35 2007  
 FILE NAME = c:\projects\21699\stage2\stage2.dgn  
 USER NAME = g...  
 PLOT SCALE = 1"=200'

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	86
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

# STAGE 2



**LEGEND**

- FLEXIBLE DELINATOR
- ▨ STAGE 2 CONSTRUCTION
- ▮ VERTICAL PANEL
- ➡ ARROW BOARD
- ➡ DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- ⊥ SIGN
- ⊥ TYPE III BARRICADE W/ FLASHING LIGHTS
- ◇ SIGN FLAG

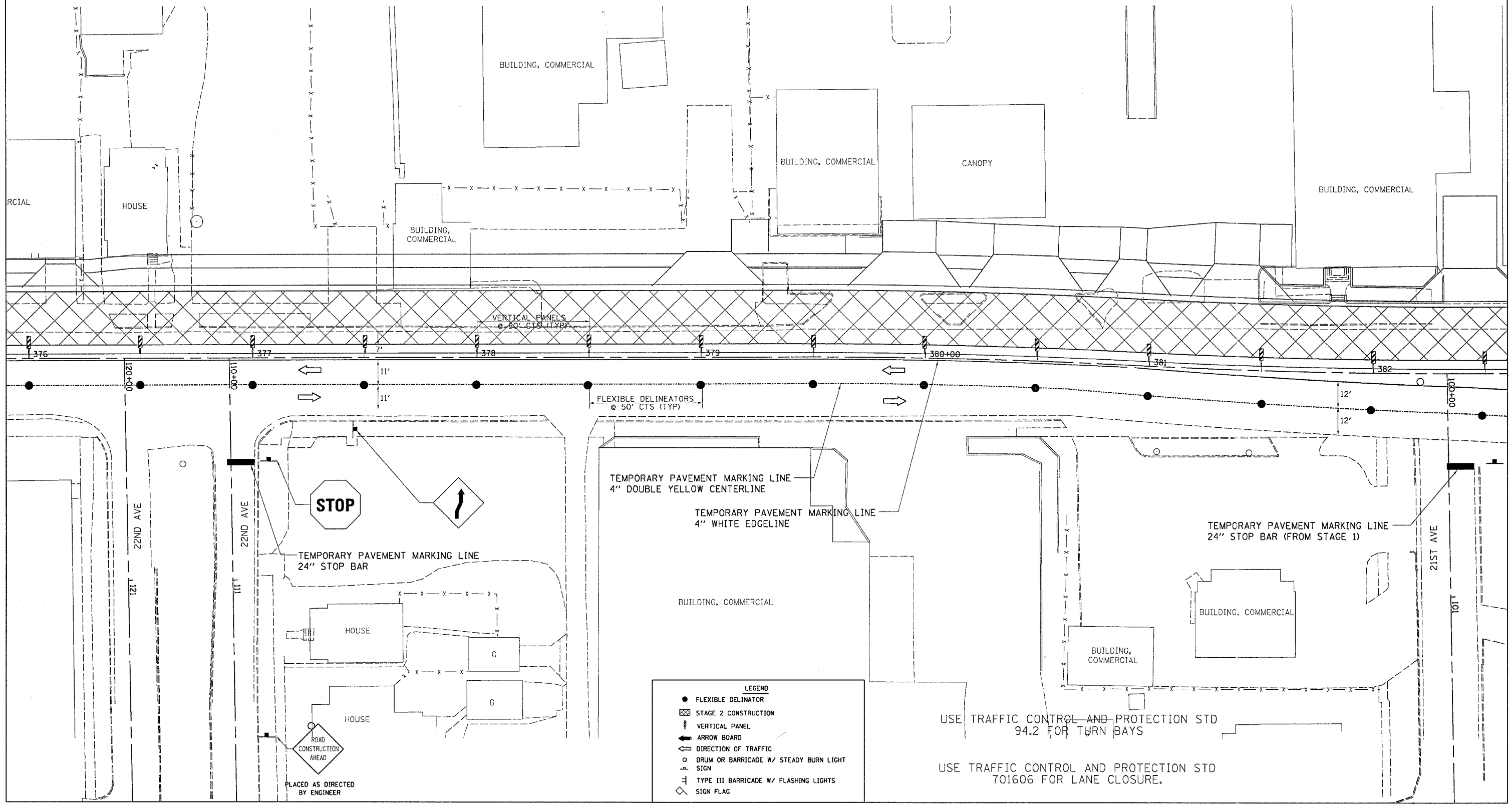
PLOT DATE = Fri Apr 27 16:38:37 2007  
 FILE NAME = c:\p\proj\stage2\16918.dgn  
 USER NAME = gromp

USE TRAFFIC CONTROL AND PROTECTION STD 94.2 FOR TURN BAYS  
 USE TRAFFIC CONTROL AND PROTECTION STD 701606 FOR LANE CLOSURE.

ROAD CONSTRUCTION AHEAD  
 PLACED AS DIRECTED BY ENGINEER

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	87
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# STAGE 2



- LEGEND**
- FLEXIBLE DELINEATOR
  - ▨ STAGE 2 CONSTRUCTION
  - ⌄ VERTICAL PANEL
  - ← ARROW BOARD
  - DIRECTION OF TRAFFIC
  - DRUM OR BARRICADE W/ STEADY BURN LIGHT
  - ⊥ SIGN
  - ⊥ TYPE III BARRICADE W/ FLASHING LIGHTS
  - ◇ SIGN FLAG

USE TRAFFIC CONTROL AND PROTECTION STD 94.2 FOR TURN BAYS

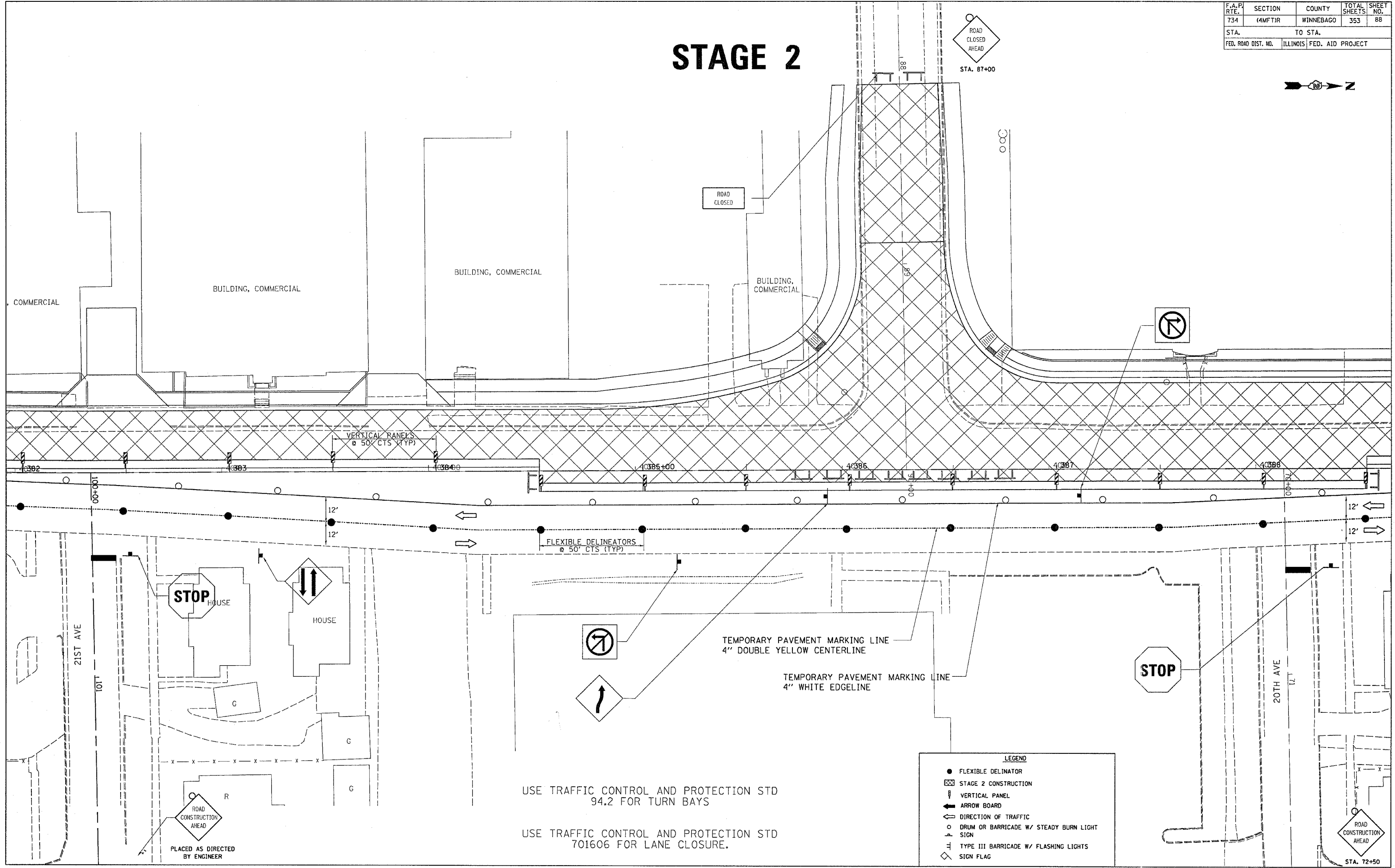
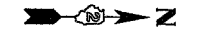
USE TRAFFIC CONTROL AND PROTECTION STD 701606 FOR LANE CLOSURE.

PLOT DATE = Fri Apr 27 16:36:38 2007  
 FILE NAME = c:\proj\jms\216918\stage2\stage2.dgn  
 USER = jms  
 PLOT SCALE = 1"=100'

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	88
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# STAGE 2

ROAD CLOSED AHEAD  
STA. 87+00



USE TRAFFIC CONTROL AND PROTECTION STD 94.2 FOR TURN BAYS  
USE TRAFFIC CONTROL AND PROTECTION STD 701606 FOR LANE CLOSURE.

**LEGEND**

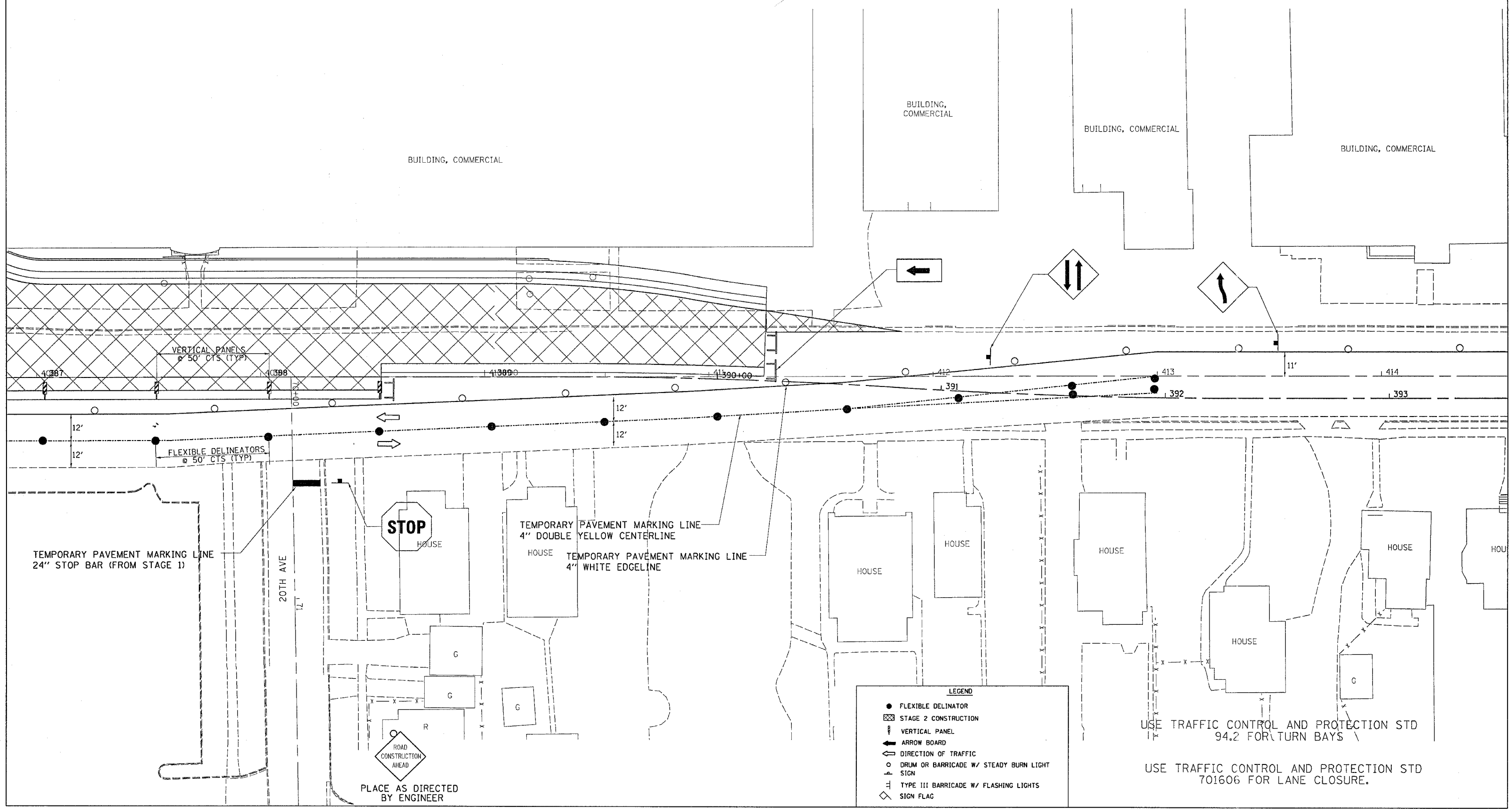
- FLEXIBLE DELINEATOR
- ▨ STAGE 2 CONSTRUCTION
- ▤ VERTICAL PANEL
- ⇐ ARROW BOARD
- ⇌ DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- ⊥ SIGN
- ⊥ TYPE III BARRICADE W/ FLASHING LIGHTS
- ◇ SIGN FLAG

PLOT DATE: Fri Apr 27 10:36:38 2007  
FILE NAME: c:\p\proj\102168\102168.dgn  
SCALE: 1/8" = 1'-0"  
USER: NAME: g...@...



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	89
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# STAGE 2



**LEGEND**

- FLEXIBLE DELINEATOR
- ▨ STAGE 2 CONSTRUCTION
- ▭ VERTICAL PANEL
- ← ARROW BOARD
- ⇄ DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT SIGN
- ⊥ TYPE III BARRICADE W/ FLASHING LIGHTS
- ◇ SIGN FLAG

USE TRAFFIC CONTROL AND PROTECTION STD 94.2 FOR TURN BAYS

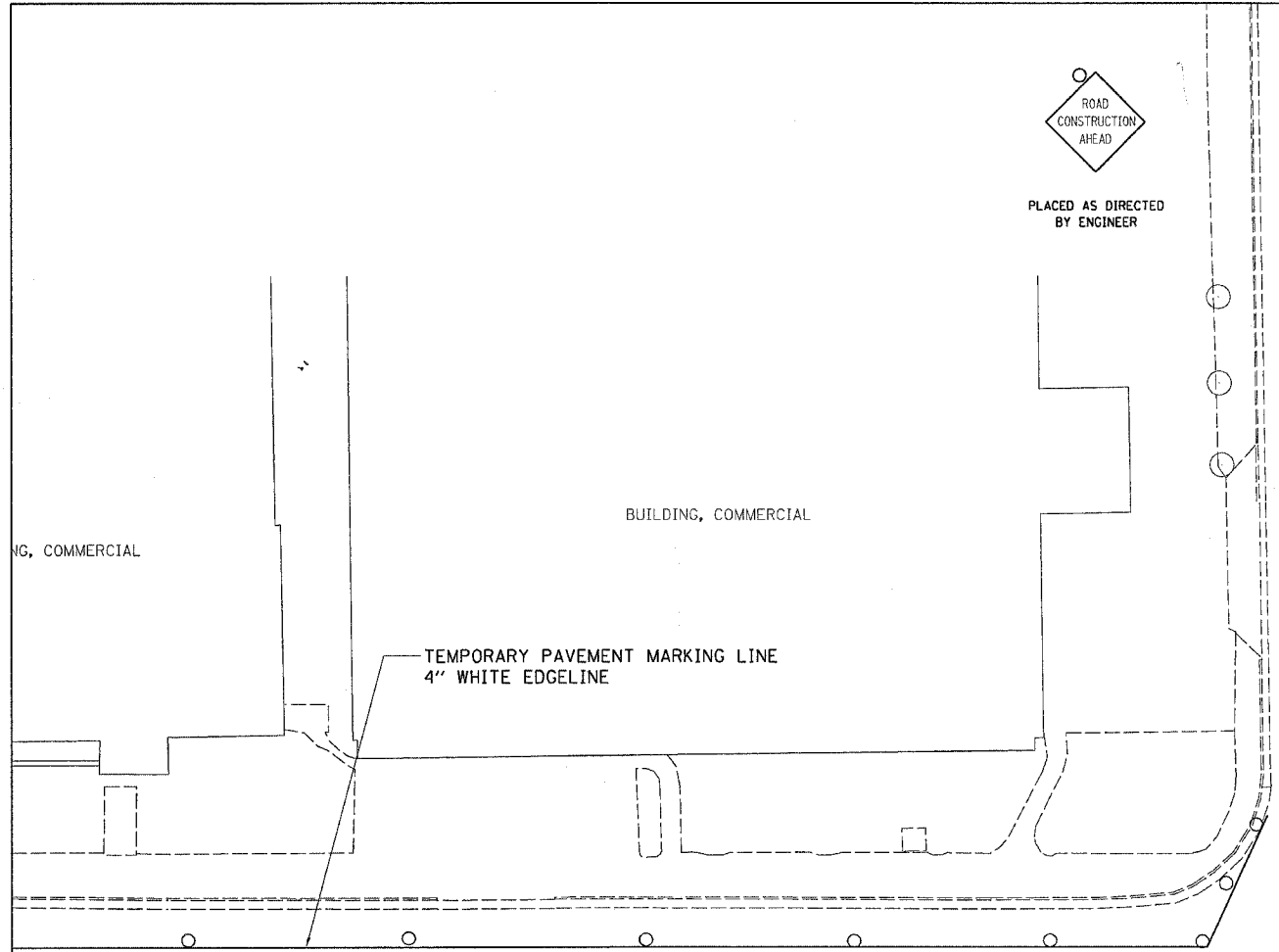
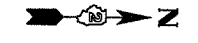
USE TRAFFIC CONTROL AND PROTECTION STD 701606 FOR LANE CLOSURE.

PLOT DATE: Fri Apr 27 10:38:53 2007  
 FILE NAME: c:\pwworkspace\216598\autodesk\19.dgn  
 USER: NAME: gromp  
 SCALE: 1/16" = 1'

PLACE AS DIRECTED BY ENGINEER

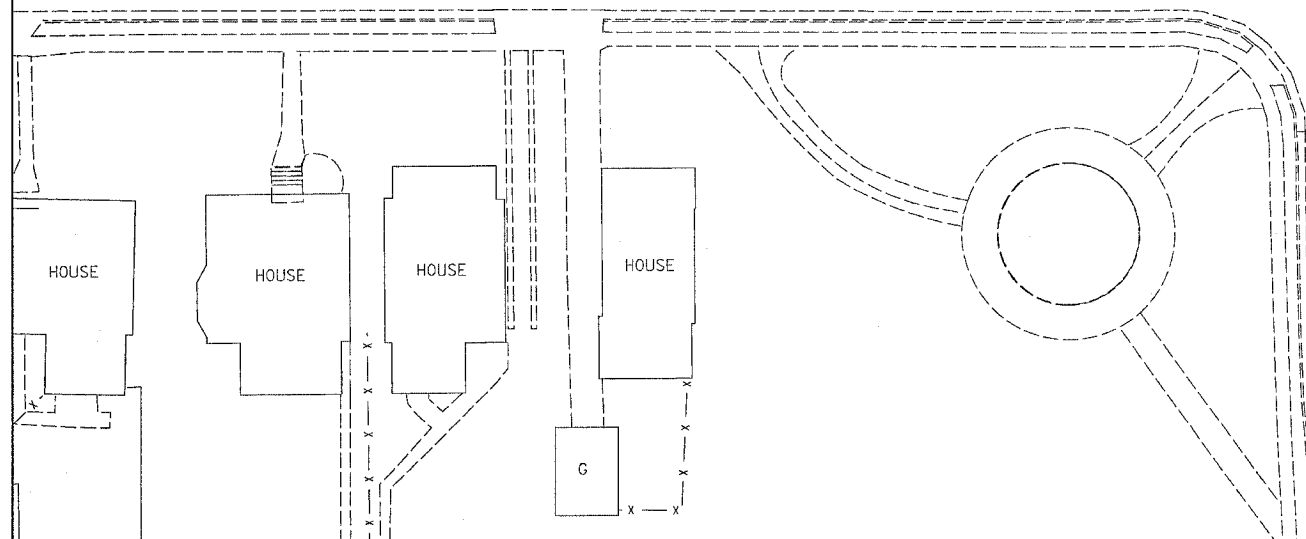
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	90
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

# STAGE 2



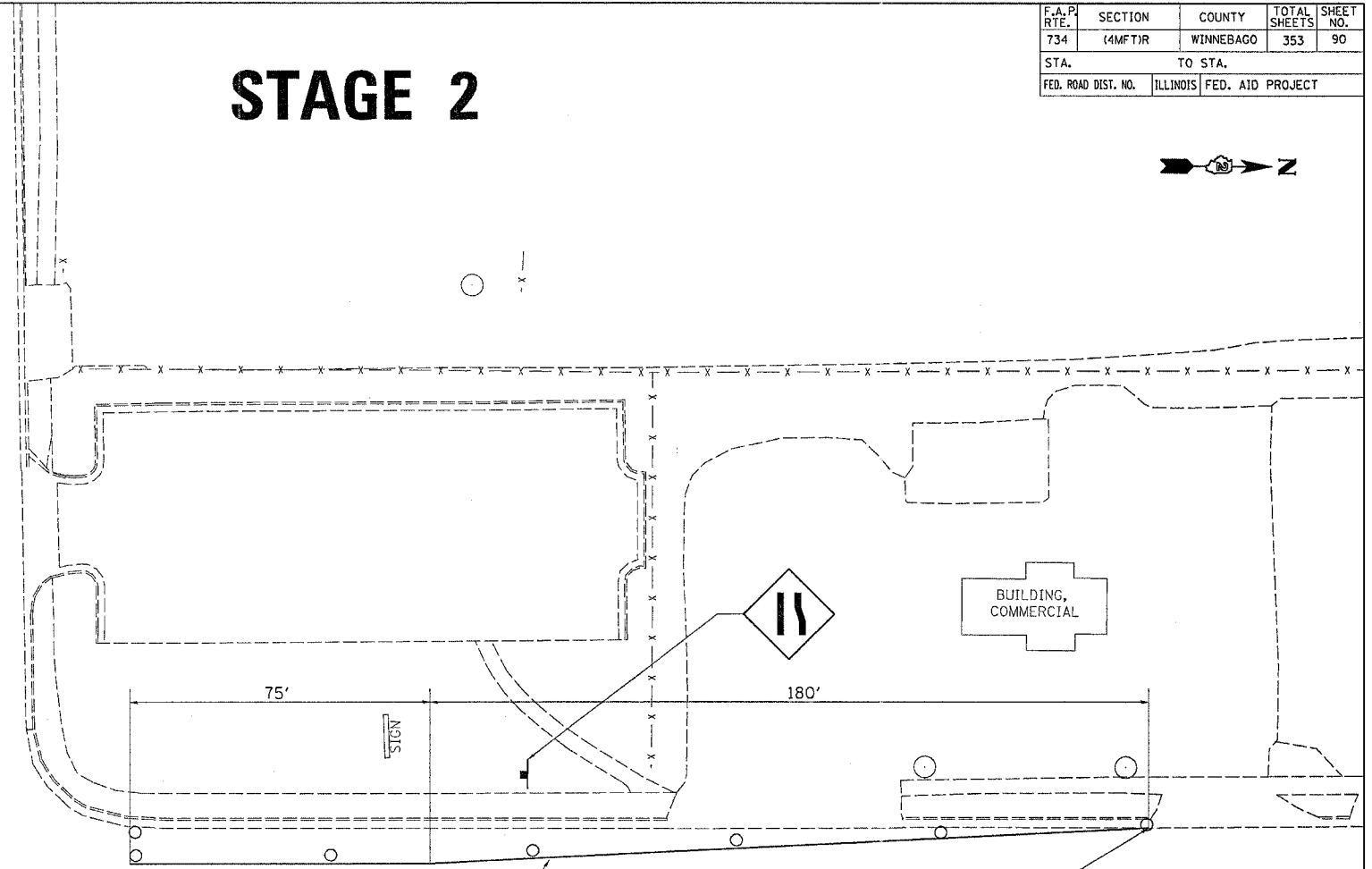
414 | 415+00 | 416 | 417

18TH ST



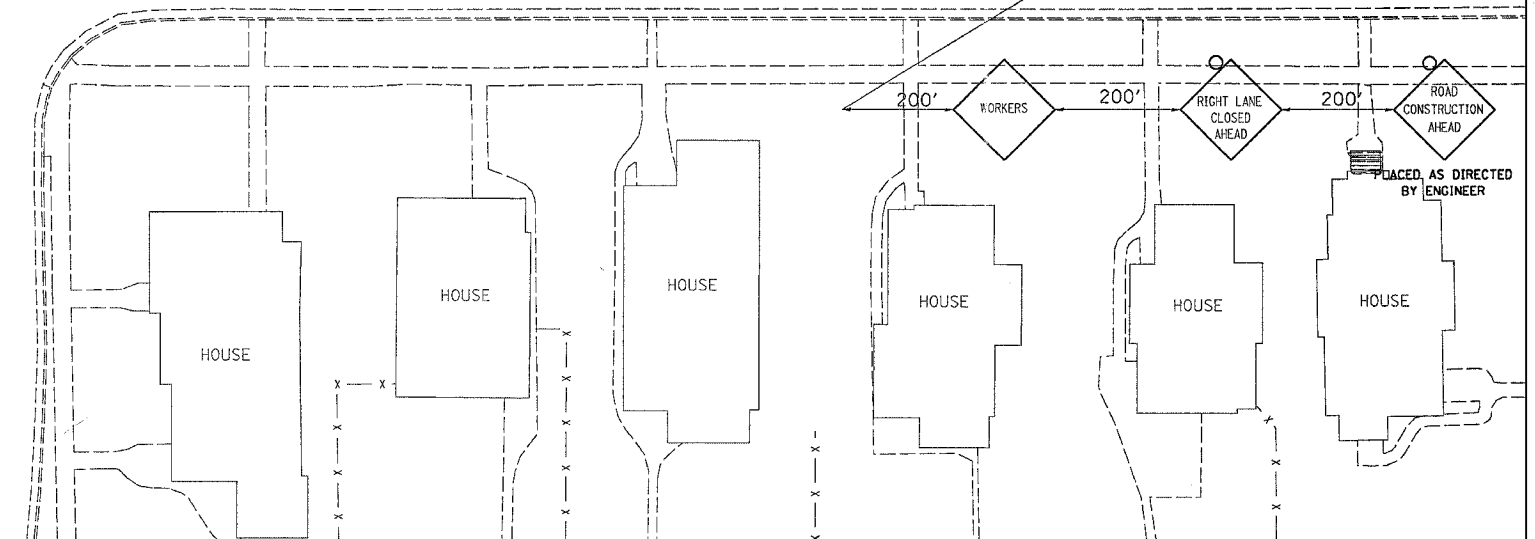
**LEGEND**

- FLEXIBLE DELINATOR
- ⊠ STAGE 2 CONSTRUCTION
- ⌄ VERTICAL PANEL
- ➡ ARROW BOARD
- ↔ DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT SIGN
- ⊠ TYPE III BARRICADE W/ FLASHING LIGHTS
- ◇ SIGN FLAG



418 | 419 | 420+00

18TH ST



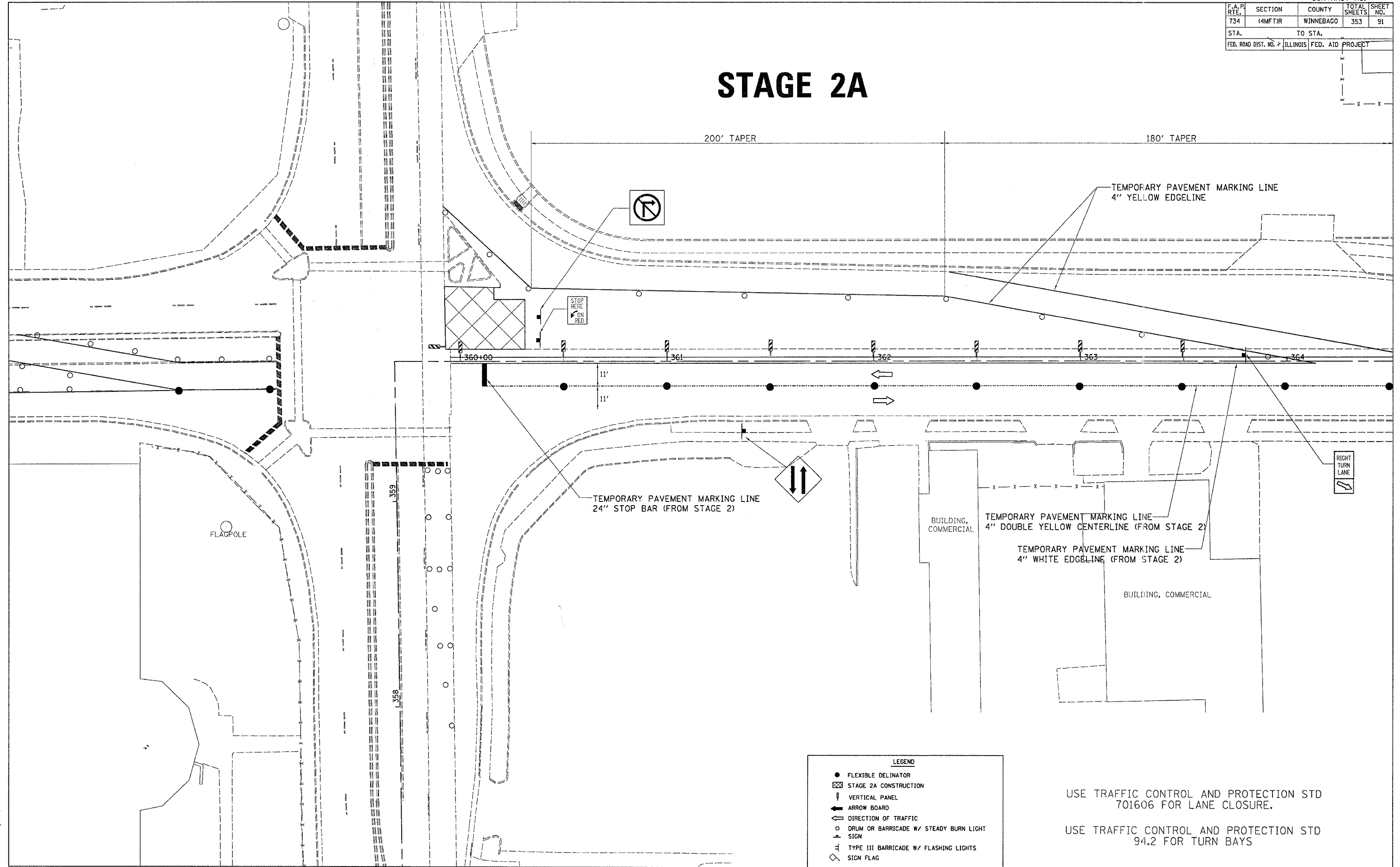
USE TRAFFIC CONTROL AND PROTECTION STD 94.2 FOR TURN BAYS

USE TRAFFIC CONTROL AND PROTECTION STD 701606 FOR LANE CLOSURE.

PLOT DATE = Fri Apr 27 18:38:48 2007  
 FILE NAME = c:\prowork\121899\121899.dwg  
 USER = jg  
 PLOT SCALE = 1/8" = 1'-0"

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	91
STA.		TO STA.		
FED. ROAD DIST. NO. #		ILLINOIS	FED. AID	PROJECT

# STAGE 2A



PLOT DATE = Fri, Apr 27 10:28:40 2007  
 FILE NAME = c:\p\proj\14\22\158198.dwg  
 PLOT SCALE = 28.0000" / 1"  
 USER NAME = grantpm

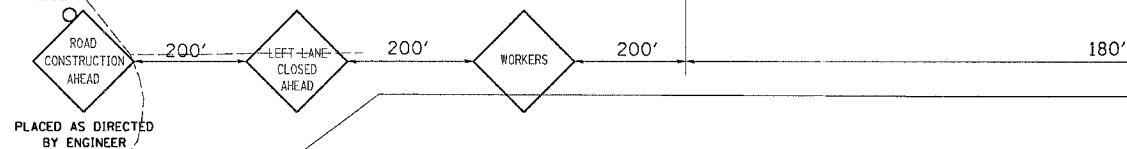
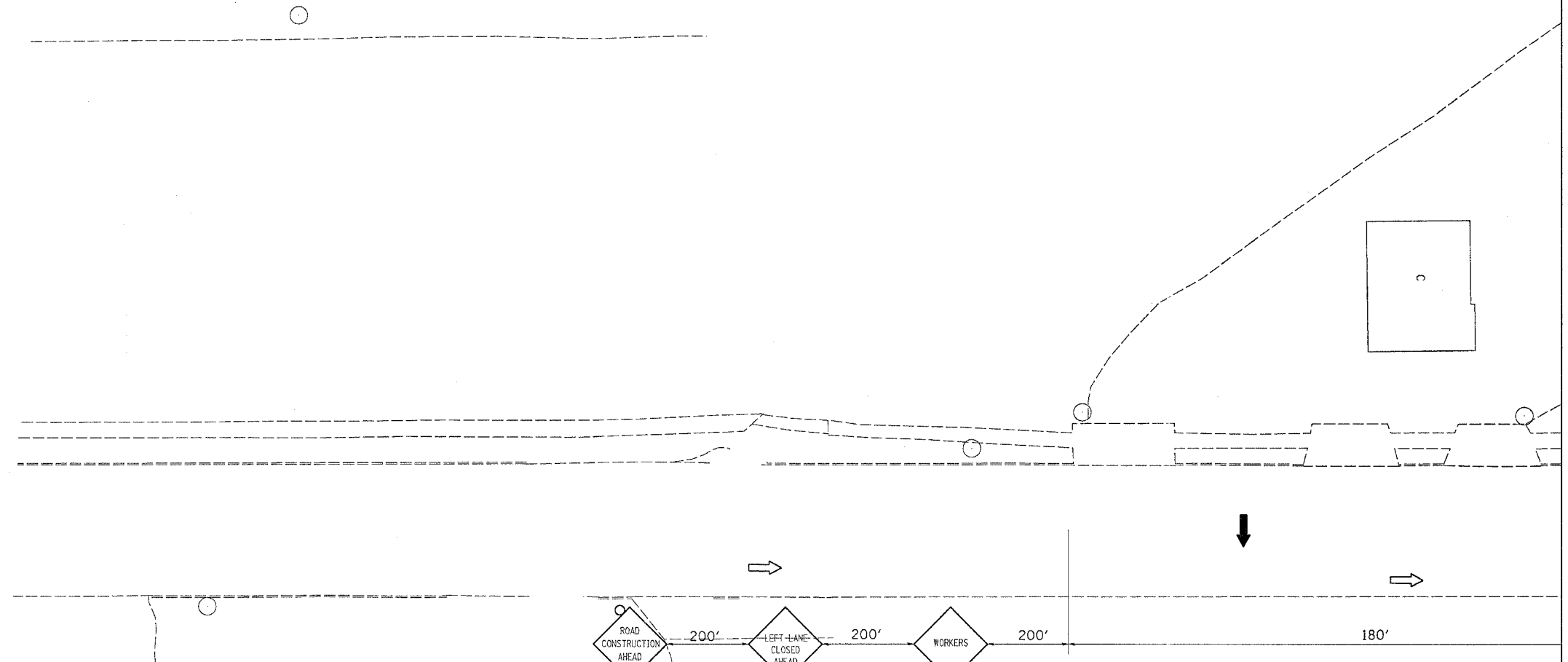
**LEGEND**

- FLEXIBLE DELINATOR
- ▨ STAGE 2A CONSTRUCTION
- ⌋ VERTICAL PANEL
- ➡ ARROW BOARD
- ➡ DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT SIGN
- ⊥ TYPE III BARRICADE W/ FLASHING LIGHTS
- ◇ SIGN FLAG

USE TRAFFIC CONTROL AND PROTECTION STD 701606 FOR LANE CLOSURE.  
 USE TRAFFIC CONTROL AND PROTECTION STD 94.2 FOR TURN BAYS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	92
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# STAGE 3



**LEGEND**

- FLEXIBLE DELINATOR
- ▣ STAGE 3 CONSTRUCTION
- ⌄ VERTICAL PANEL
- ⇐ DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT SIGN
- ⌄ TYPE III BARRICADE W/ FLASHING LIGHTS
- ◇ SIGN FLAG
- ➡ ARROW BOARD

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

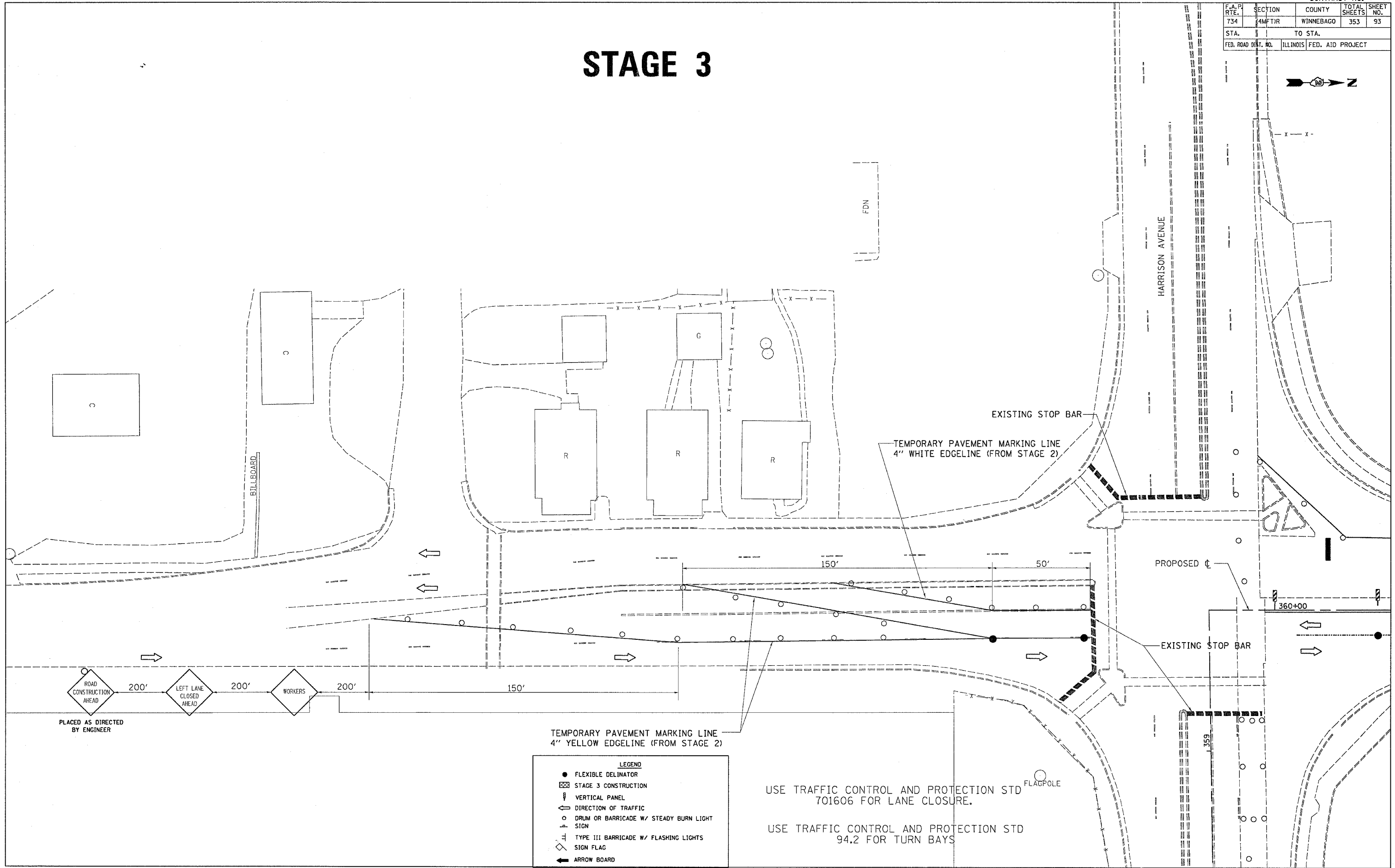
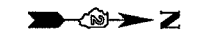
SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

PLDT DATE = Fri Apr 27 16:38:40 2007  
 FILE NAME = c:\p\proj\64450\27659\pldt\64450\_92.dgn  
 USER = gromp  
 PLOT DATE = 2007/04/27 16:38:40

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	4MFTJR	WINNEBAGO	353	93
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

# STAGE 3



TEMPORARY PAVEMENT MARKING LINE  
4" YELLOW EDGELINE (FROM STAGE 2)

- LEGEND**
- FLEXIBLE DELINATOR
  - ▨ STAGE 3 CONSTRUCTION
  - ▭ VERTICAL PANEL
  - ⇨ DIRECTION OF TRAFFIC
  - DRUM OR BARRICADE W/ STEADY BURN LIGHT SIGN
  - ⚡ TYPE III BARRICADE W/ FLASHING LIGHTS SIGN FLAG
  - ⇨ ARROW BOARD

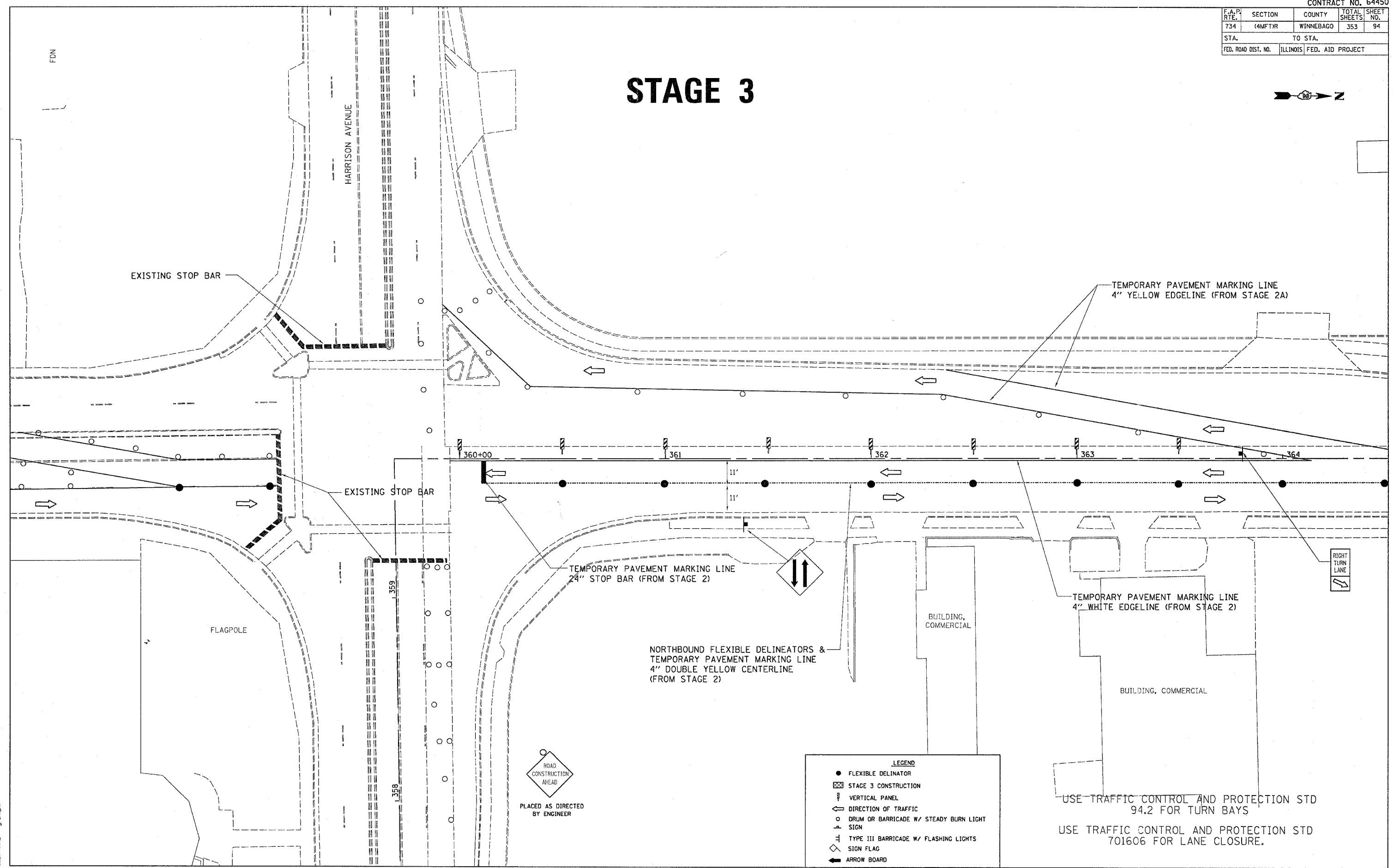
USE TRAFFIC CONTROL AND PROTECTION STD 701606 FOR LANE CLOSURE.

USE TRAFFIC CONTROL AND PROTECTION STD 94.2 FOR TURN BAYS

PLOT DATE = Fri Apr 27 18:38:41 2007  
 FILE NAME = c:\projects\12189\12189.dgn  
 USER = g...  
 USER NAME = g...

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	94
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# STAGE 3



PLOT DATE = Fri, Apr 27 10:30:41 2007  
 FILE NAME = c:\pwworkspace\10168188\10168188.dgn  
 PLOT SCALE = 20.00000 / 1 IN.  
 USER NAME = gregtpm

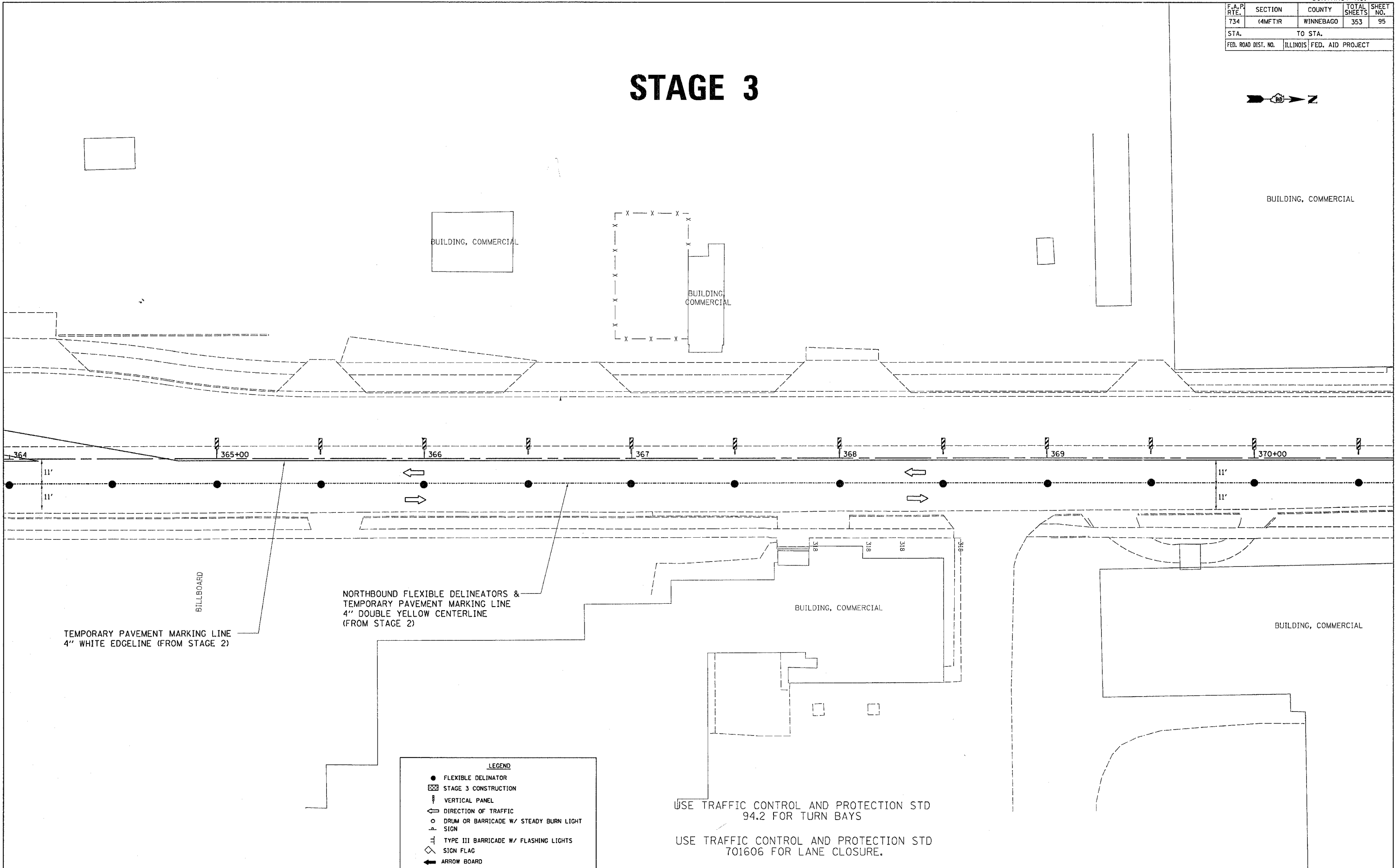
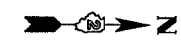
**LEGEND**

- FLEXIBLE DELINEATOR
- ▨ STAGE 3 CONSTRUCTION
- ⌋ VERTICAL PANEL
- ⇌ DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT SIGN
- ⊥ TYPE III BARRICADE W/ FLASHING LIGHTS
- ◇ SIGN FLAG
- ➡ ARROW BOARD

USE TRAFFIC CONTROL AND PROTECTION STD 94.2 FOR TURN BAYS  
 USE TRAFFIC CONTROL AND PROTECTION STD 701606 FOR LANE CLOSURE.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	95
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# STAGE 3



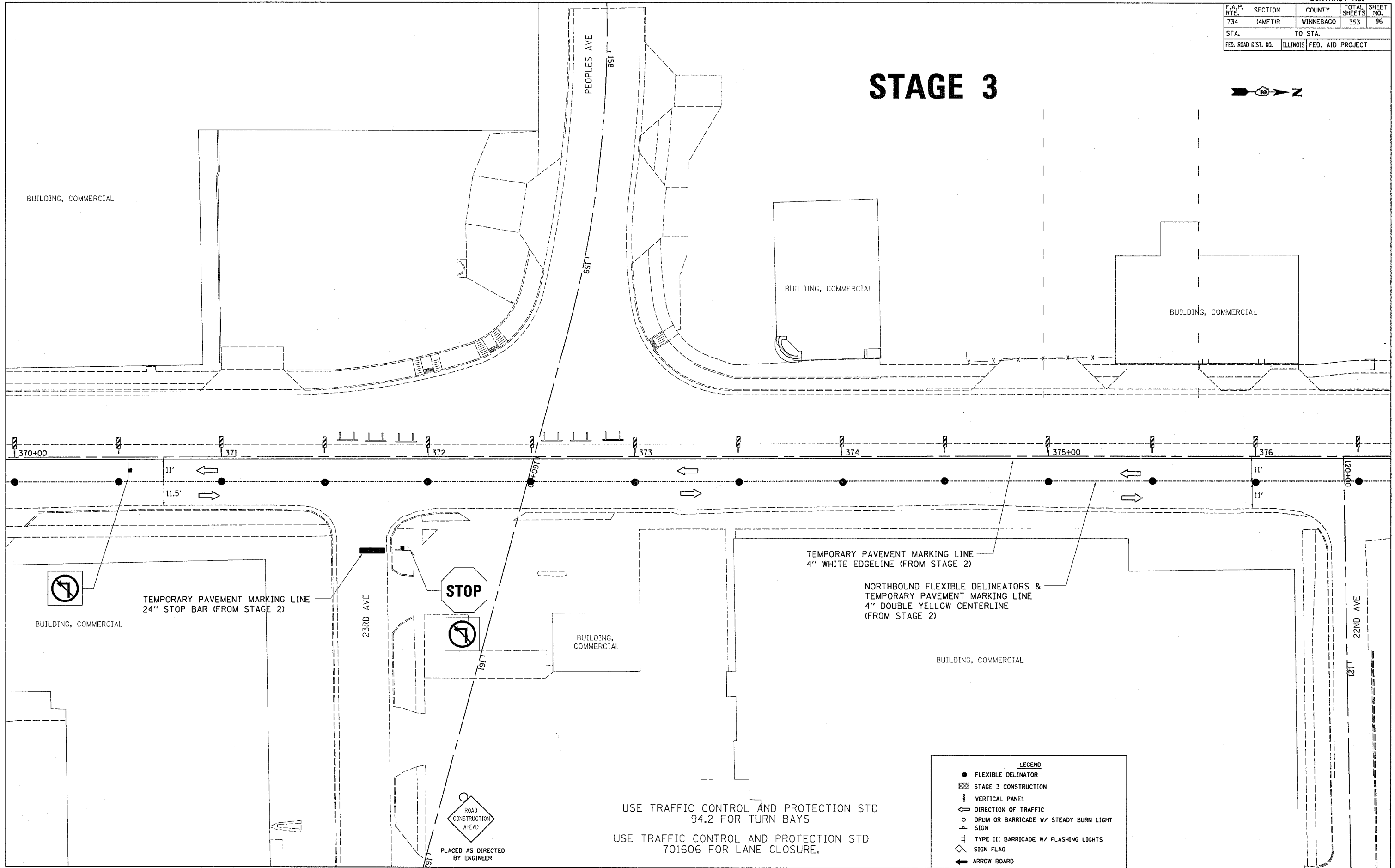
**LEGEND**

- FLEXIBLE DELINATOR
- ▨ STAGE 3 CONSTRUCTION
- ↓ VERTICAL PANEL
- ⇐ DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT SIGN
- ⊥ TYPE III BARRICADE W/ FLASHING LIGHTS
- ◇ SIGN FLAG
- ➡ ARROW BOARD

PLOT DATE = Fri Apr 27 10:03:41 2007  
 PLOT SCALE = 20.0000' / IN.  
 USER NAME = grantgm

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	4MFTIR	WINNEBAGO	353	96
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

# STAGE 3



**LEGEND**

- FLEXIBLE DELINATOR
- ▨ STAGE 3 CONSTRUCTION
- ▮ VERTICAL PANEL
- ⇄ DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT SIGN
- ⊥ TYPE III BARRICADE W/ FLASHING LIGHTS
- ◇ SIGN FLAG
- ⇐ ARROW BOARD

USE TRAFFIC CONTROL AND PROTECTION STD 94.2 FOR TURN BAYS  
 USE TRAFFIC CONTROL AND PROTECTION STD 701606 FOR LANE CLOSURE.

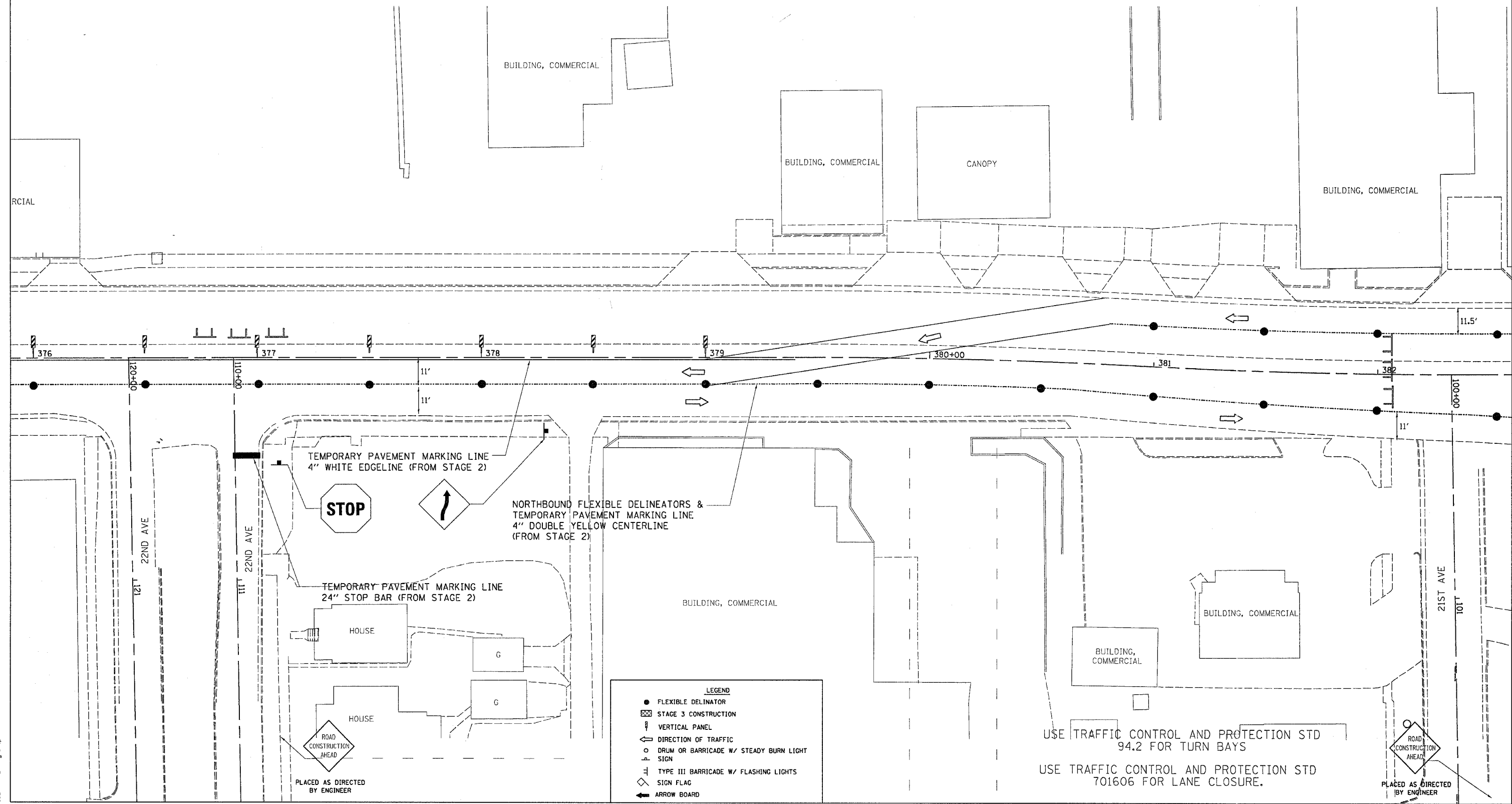
PLACED AS DIRECTED BY ENGINEER

PLOT DATE = Fri, Apr 27 16:38:42 2007  
 FILE NAME = c:\prowork\218976\468996.dgn  
 USER NAME = gromp



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	4MF1R	WINNEBAGO	353	97
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

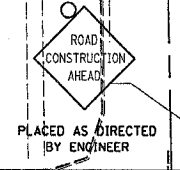
# STAGE 3



**LEGEND**

- FLEXIBLE DELINEATOR
- ▣ STAGE 3 CONSTRUCTION
- ▮ VERTICAL PANEL
- ⇐ DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT SIGN
- ⊥ TYPE III BARRICADE W/ FLASHING LIGHTS
- ◇ SIGN FLAG
- ➔ ARROW BOARD

USE TRAFFIC CONTROL AND PROTECTION STD 94.2 FOR TURN BAYS  
 USE TRAFFIC CONTROL AND PROTECTION STD 701606 FOR LANE CLOSURE.

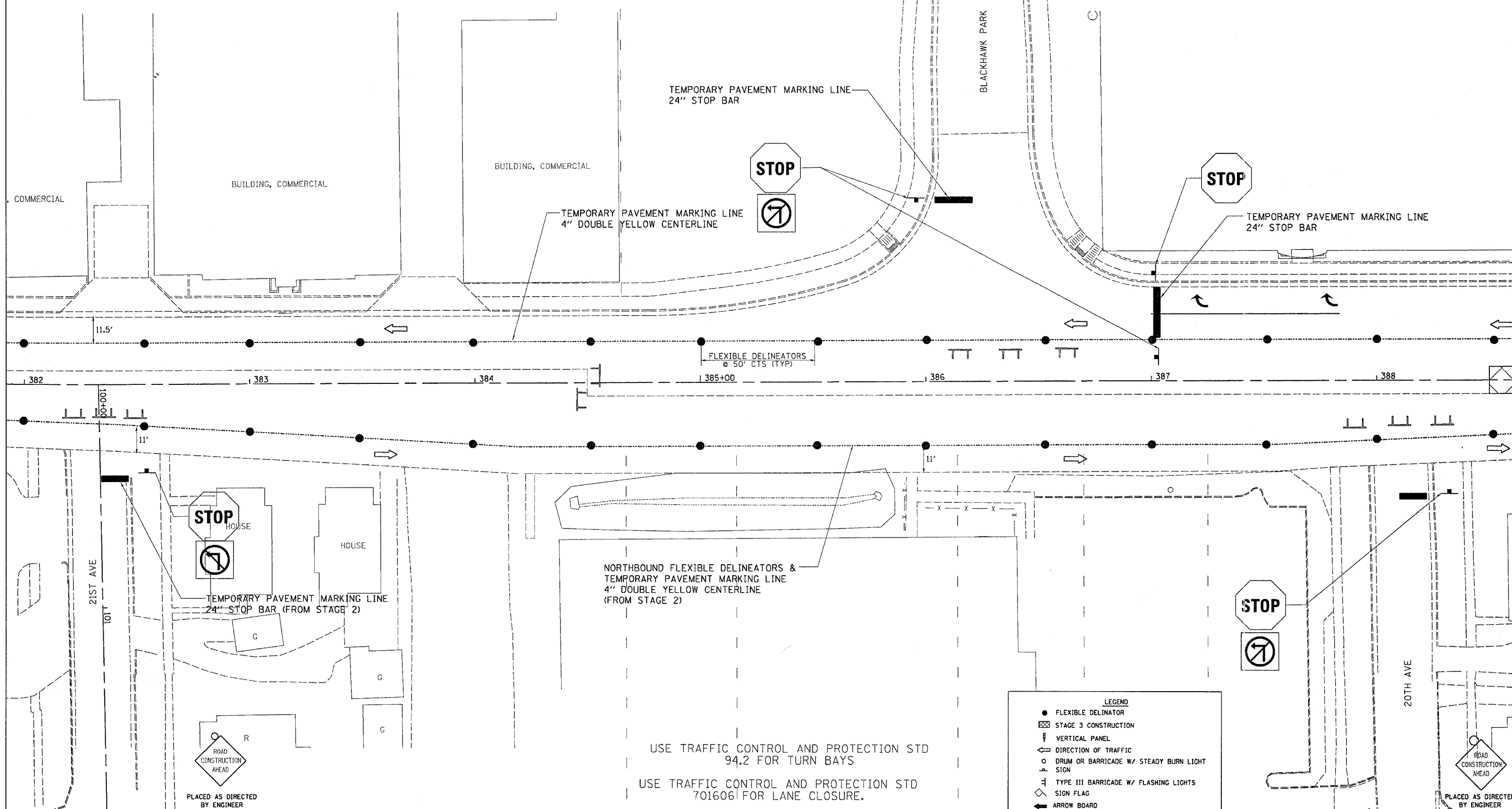
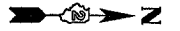


PLOT DATE = Fri, Apr 27, 10:28:43, 2007  
 FILE NAME = c:\pwworkspace\26166906\d168918e\stage.dgn  
 PLOT SCALE = 28.86800' / IN.  
 USER NAME = grantipm

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	98
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# STAGE 3

ROAD CONSTRUCTION AHEAD  
PLACED AS DIRECTED BY ENGINEER



**LEGEND**

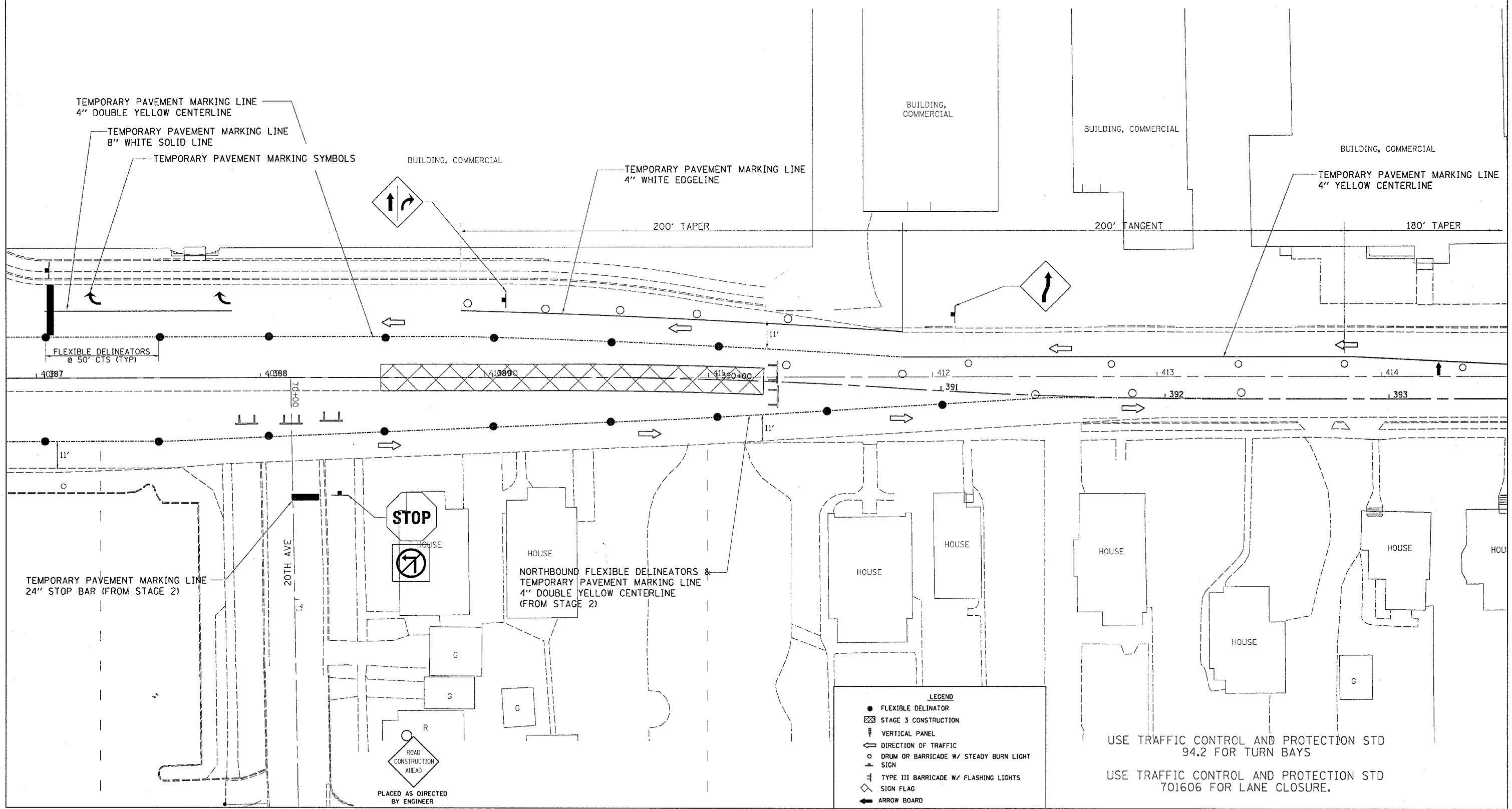
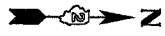
- FLEXIBLE DELINEATOR
- ▨ STAGE 3 CONSTRUCTION
- ⊥ VERTICAL PANEL
- ↔ DIRECTION OF TRAFFIC
- ⊙ DRUM OR BARRICADE W/ STEADY BURN LIGHT SIGN
- ⊥ TYPE III BARRICADE W/ FLASHING LIGHTS
- ◇ SIGN FLAG
- ➔ ARROW BOARD

USE TRAFFIC CONTROL AND PROTECTION STD 94.2 FOR TURN BAYS  
USE TRAFFIC CONTROL AND PROTECTION STD 701606 FOR LANE CLOSURE.

PLOT DATE = Fri Apr 27 18:38:42 2007  
FILE NAME = c:\p\proj\64450\216998\d16998a1.dgn  
USER = g\ngm  
PLOT DATE = 28-08-07 7:11

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	353	99
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# STAGE 3



**LEGEND**

- FLEXIBLE DELINEATOR
- ▨ STAGE 3 CONSTRUCTION
- ⌋ VERTICAL PANEL
- ↔ DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT SIGN
- ⊥ TYPE III BARRICADE W/ FLASHING LIGHTS
- ◇ SIGN FLAG
- ➔ ARROW BOARD

USE TRAFFIC CONTROL AND PROTECTION STD 94.2 FOR TURN BAYS  
 USE TRAFFIC CONTROL AND PROTECTION STD 701606 FOR LANE CLOSURE.

PLOT DATE = Fri Apr 27 18:38:43 2007  
 FILE NAME = c:\prowork\210598\010598.dgn  
 USER NAME = gromp

