

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	*	CARROLL	548	1
* ROUTE 17 (US 52 / IL 64)				
* (1,2)RS & (3,1)RS-1				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

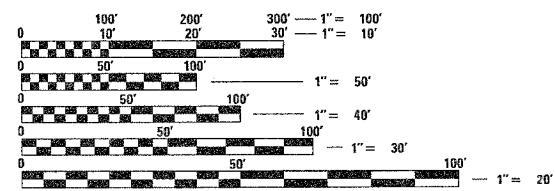
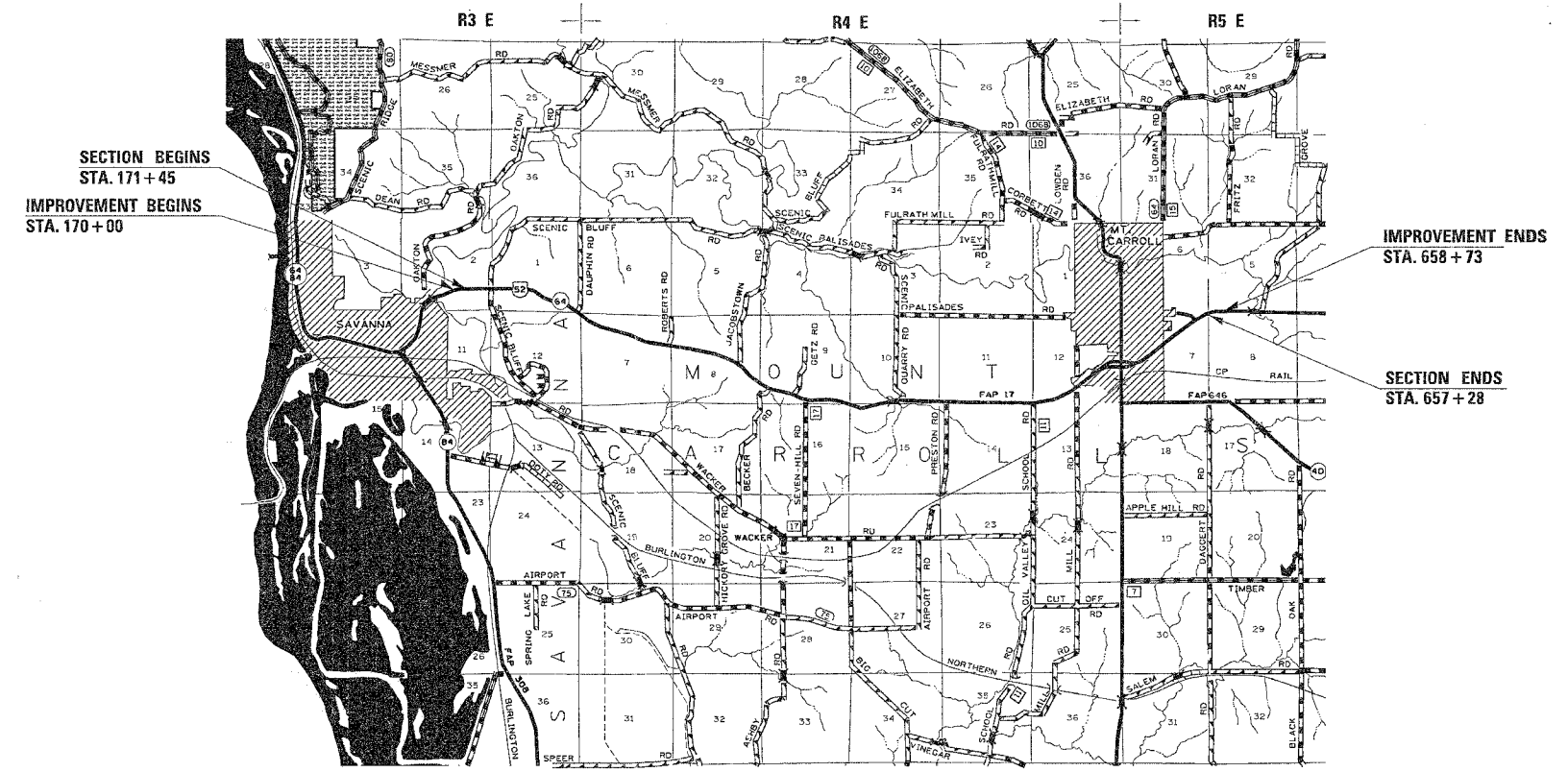
**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 17 (US 52 / IL64)
SECTION (1,2)RS & (3,1)RS-1
PROJECT F-0017(121)
CARROLL COUNTY

C-92-009-07

NOTE:
SEE SHEET 2 FOR INDEX AND STANDARDS

SENIOR SQUAD LEADER: MIKE YUSEF
PROJECT ENGINEER: BECKY MARRUFFO



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

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

CONTRACT NO. 64560

SAVANNA TOWNSHIP T 24 N-R3 E SECTIONS 1 & 2
MOUNT CARROLL TOWNSHIP T 24 N-R4 E SECTIONS 6,7,8,9,10,11,12,13,14,15, & 16
SALEM TOWNSHIP T 24 N-R5 E SECTIONS 5,6,7, & 8

GROSS LENGTH= 47,561 FT= 9.01 MILES
NET LENGTH= 47,561 FT= 9.01 MILES

DESIGN DESIGNATION
700 (24) ARTERIAL -3.81 (FD-20)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED 03/23 20 07

George F. Ryan
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 11, 20 07
Eric E. Harau
ENGINEER OF DESIGN AND ENVIRONMENT

May 11, 20 07
Milton R. Sewell
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

SQUAD LEADER: CHRIS CONDERMAN
815-284-5955

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	2
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS	FED. AID PROJECT	

* ROUTE 17 (US 52 / IL 64)
 ** (1,2)RS & (3,1)RS-1

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STATE STANDARDS

STATE STANDARDS	
280001-03	TEMPORARY EROSION CONTROL SYSTEMS
406201	MAILBOX TURNOUT
420001-06	PAVEMENT JOINTS
420701-01	PAVEMENT FABRIC
442201-02	CLASS C AND D PATCHES
482001-01	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
482006-02	HMA SHOULDER ADJACENT TO RIGID PAVEMENT
482011-02	HMA SHLD. STRIPS/SHLDS. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
515001-02	NAME PLATE FOR BRIDGES
542101-01	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS 15" THRU 36" DIA. AT RIGHT ANGLES WITH ROADWAY
542106-01	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS 42" THRU 60" DIA. AT RIGHT ANGLES WITH ROADWAY
542301-01	PRECAST REINFORCED CONCRETE FLARED END SECTION
542401	METAL END SECTION FOR PIPE CULVERTS
601001-01	SUB-SURFACE DRAINS
601101	CONCRETE HEADWALL FOR PIPE DRAIN
602306-01	INLET - TYPE B
602401-01	MANHOLE, TYPE A
602406-02	MANHOLE TYPE A 6' DIAMETER
602411	MANHOLE TYPE A 7' DIAMETER
602416	MANHOLE TYPE A 8' DIAMETER
602601-01	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-01	MANHOLE STEPS
604001-02	FRAME AND LIDS TYPE 1
604101	MEDIAN INLET FOR 24" REINFORCED CONCRETE PIPE
604106	MEDIAN INLET FOR 36" REINFORCED CONCRETE PIPE
606001-03	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606006-01	OUTLETS FOR CONCRETE CURB AND GUTTER TYPE B-6.24
606101-02	TYPE A GUTTER INLET, OUTLET & ENTRANCE
606301-03	PC CONCRETE ISLANDS AND MEDIANS
630001-07	STEEL PLATE BEAM GUARDRAIL
630201-04	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-04	SHOULDER WIDENING FOR TYPE 1(SPECIAL) GUARDRAIL TERMINALS
635001	DELINEATORS
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
666001	RIGHT OF WAY MARKERS
667101	PERMANENT SURVEY MARKERS
701001-01	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 4.5 M (15') AWAY
701006-02	OFF-ROAD OPERATIONS, 2L, 2W, 4.5 M (15') TO 600 MM (24") AWAY
701011-01	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-02	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS • 45 MPH
701206-01	LANE CLOSURE, 2L, 2W, NIGHT ONLY, FOR SPEEDS • 45 MPH
701301-02	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-01	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY FOR SPEEDS • 45 MPH
701311-02	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701316-03	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR FOR SPEEDS • 45 MPH
701321-08	LANE CLOSURE 2L, 2W BRIDGE REPAIR WITH BARRIER
701326-02	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45MPH
701331-02	LANE CLOSURE, 2L, 2W WITH RUN-AROUND FOR SPEEDS • 45 MPH
701501-03	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701701-04	URBAN LANE CLOSURE, MULTILANE INTERSECTION
702001-06	TRAFFIC CONTROL DEVICES
704001-03	TEMPORARY CONCRETE BARRIER
720001	SIGN PANEL MOUNTING DETAILS
720006-01	SIGN PANEL ERECTION DETAILS
720011	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
728001	TELESCOPING STEEL SIGN SUPPORT
729001	APPLICATIONS OF TYPE A AND B METAL POSTS (FOR SIGNS & MARKERS)
780001-01	TYPICAL PAVEMENT MARKINGS
781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
805001	ELECTRICAL SERVICE INSTALLATION DETAILS
878001-05	CONCRETE FOUNDATION DETAILS
886001	DETECTOR LOOP INSTALLATIONS
886006	TYPICAL LAYOUT FOR DETECTION LOOPS
000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-01	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT

PLT DATE = Thu Mar 22 15:27:13 2007
 PLT SCALE = 50.0000 / IN.
 USER NAME = cadmanbw

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* ROUTE 17 (US 52 / IL 64)
 ** (1,2)RS & (3,1)RS-1

SUMMARY OF QUANTITIES

Code No.	Item	Units	Total Quantity	← F →		
				80 % Fed. 20 % State 1 000-2A	100 % CITY Y060 UTILITIES	80 % Fed. 20 % State Y030-1E LIGHTING
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	747	747		
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	423	423		
20100500	TREE REMOVAL, ACRES	ACRE	7	7		
20101000	TEMPORARY FENCE	FOOT	627	627		
20200100	EARTH EXCAVATION	CU YD	113,482	113,482		
20200200	ROCK EXCAVATION	CU YD	9,035	9,035		
20400800	FURNISHED EXCAVATION	CU YD	11,915	11,915		
20600300	QUARRY RUN GRANULAR EMBANKMENT	TON	7,643	7,643		
20800150	TRENCH BACKFILL	CU YD	307	307		
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	22,570	22,570		
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	59,050	59,050		
* 25000210	SEEDING, CLASS 2A	ACRE	40	40		
* 25000310	SEEDING, CLASS 4	ACRE	10	10		
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	4,533	4,533		
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	4,533	4,533		
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	4,533	4,533		
* 25100115	MULCH, METHOD 2	ACRE	40	40		
* 25100125	MULCH, METHOD 3	ACRE	11	11		
* 25100630	EROSION CONTROL BLANKET	SQ YD	42,002	42,002		
* 25000750	MOWING	ACRE	50	50		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	20,147	20,147		
28000300	TEMPORARY DITCH CHECKS	EACH	273	273		
28000400	PERIMETER EROSION BARRIER	FOOT	10,509	10,509		
28000500	INLET AND PIPE PROTECTION	EACH	106	106		
28100107	STONE RIPRAP, CLASS A4	SO YD	62	62		
28100109	STONE RIPRAP, CLASS A5	SO YD	879	689		189
28100111	STONE RIPRAP, CLASS A6	SO YD	126	126		
28100113	STONE RIPRAP, CLASS A7	SO YD	40	40		
28200200	FILTER FABRIC	SQ YD	7,935	7,746		189
31100100	SUB-BASE GRANULAR MATERIAL, TYPE A	TON	75			75
31100910	SUB-BASE GRANULAR MATERIAL, TYPE A 12"	SO YD	31,180	31,180		
31100920	SUB-BASE GRANULAR MATERIAL, TYPE A 15"	SO YD	9,768	9,768		
31100935	SUB-BASE GRANULAR MATERIAL, TYPE A 18"	SO YD	1,776	1,776		
31100965	SUB-BASE GRANULAR MATERIAL, TYPE A 24"	SO YD	11,254	11,254		
31103000	SUB-BASE GRANULAR MATERIAL (SPECIAL)	SO YD	2,371	2,371		
35101400	AGGREGATE BASE COURSE, TYPE B	TON	14,016	14,016		
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	257.4	257.4		
40600300	AGGREGATE (PRIME COAT)	TON	229.4	229.4		

*SPECIALTY ITEM

© NON-PARTICIPATING

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

SUMMARY OF QUANTITIES

PLT DATE = Thu, Mar 22 15:42:56 2007
 FILE NAME = C:\projects\127488\127488.dgn
 PLOT SCALE = 50.0000 / 1 IN.
 USER NAME = custmnlb

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* ROUTE 17 (US 52 / IL 64)
 ** (1,2)RS & (3,1)RS-1

SUMMARY OF QUANTITIES

Code No.	Item	Units	Total Quantity	← F →			
				80 % Fed. 20 % State 1 000-2A	100 % CITY Y060 UTILITIES	80 % Fed. 20 % State Y030-1E LIGHTING	80 % Fed. 20 % State SN 008-2019 X028-2A
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	30,068	30,068			
40600895	CONSTRUCTING TEST STRIP	EACH	2	2			
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	178	178			
40600990	TEMPORARY RAMP	SQ YD	4,781	4,781			
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N70	TON	45,049	45,049			
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	4,034	4,034			
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	14,634	14,634			
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	5,022	5,022			
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	1,187	1,187			
44000100	PAVEMENT REMOVAL	SQ YD	12,236	12,236			
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	24,289	24,289			
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	81	81			
44000300	CURB REMOVAL	FOOT	66	66			
44000400	GUTTER REMOVAL	FOOT	18,004	18,004			
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1,198	1,198			
44000600	SIDEWALK REMOVAL	SQ FT	555	555			
44002805	ISLAND REMOVAL	SQ FT	517	517			
44201347	CLASS C PATCHES, TYPE IV, 9 INCH	SQ YD	577	428			149
44300100	AREA REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A	SQ YD	21,057	21,057			
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	12,951	12,951			
48100100	AGGREGATE SHOULDERS, TYPE A	TON	52,430	52,430			
48203020	HOT-MIX ASPHALT SHOULDERS, 5 3/4"	SQ YD	46,531	46,531			
48203100	HOT-MIX ASPHALT SHOULDERS	TON	2,778	2,778			
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1				1
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1	1			
50104400	CONCRETE HEADWALL REMOVAL	EACH	42	42			
50105200	REMOVE EXISTING CULVERTS	EACH	13	13			
50105220	PIPE CULVERT REMOVAL	FOOT	161	161			
50200400	ROCK EXCAVATION FOR STRUCTURES	CU YD	480	247			233
50800105	REINFORCEMENT BARS	POUND	16,197	1,639			14558
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	2,347	749			1598
51205200	TEMPORARY SHEET PILING	SQ FT	972	972			
51500100	NAME PLATES	EACH	6	5			1
54001001	BOX CULVERT END SECTION, CULVERT NO.1	EACH	2	2			
54001002	BOX CULVERT END SECTION, CULVERT NO.2	EACH	3	3			
54001003	BOX CULVERT END SECTION, CULVERT NO.3	EACH	1	1			
54001004	BOX CULVERT END SECTION, CULVERT NO.4	EACH	3	3			
54001005	BOX CULVERT END SECTION, CULVERT NO.5	EACH	1	1			

PLT DATE = Thu Nov 22 15:24:53 2007
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 USER NAME = cushmanbv

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* ROUTE 17 (US 52 / IL 64)
 ** (1,2)RS & (3,1)RS-1

SUMMARY OF QUANTITIES

Code No.	Item	Units	Total Quantity	← F →		
				80 % Fed. 20 % State 1 000-2A	100 % CITY Y060 UTILITIES	80 % Fed. 20 % State Y030-1E LIGHTING
54001006	BOX CULVERT END SECTION, CULVERT NO.6	EACH	6	6		
54003000	CONCRETE BOX CULVERTS	CU YD	148	21		127
54010403	PRECAST CONCRETE BOX CULVERT 4' X 3'	FOOT	152	152		
54010707	PRECAST CONCRETE BOX CULVERT 7' X 7'	FOOT	294			294
54010906	PRECAST CONCRETE BOX CULVERT 9' X 6'	FOOT	22	22		
54010908	PRECAST CONCRETE BOX CULVERT 9' X 8'	FOOT	92	92		
54020403	PRECAST CONCRETE BOX CULVERT 4' X 3' (M273)	FOOT	15	15		
54021006	PRECAST CONCRETE BOX CULVERT 10' X 6' (M273)	FOOT	189	188		
54213459	END SECTIONS 24"	EACH	15	15		
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	2	2		
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	3	3		
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	6	6		
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	8	8		
54213678	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 33"	EACH	3	3		
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	7	7		
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	1	1		
54213711	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 66"	EACH	1	1		
54215454	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 54"	EACH	2	2		
54215550	METAL END SECTIONS 15"	EACH	92	92		
54215565	METAL END SECTIONS 30"	EACH	2	2		
5421D024	PIPE CULVERTS, CLASS D, TYPE 1 24" (TEMPORARY)	FOOT	18	18		
5422D060	PIPE CULVERTS, CLASS D, TYPE 2 60" (TEMPORARY)	FOOT	45	45		
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	52	52		
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	5	5		
542A0241	PIPE CULVERTS, CLASS A, TYPE 1 36"	FOOT	262	262		
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	278	278		
542A1075	PIPE CULVERTS, CLASS A, TYPE 2 30"	FOOT	152	152		
542A1081	PIPE CULVERTS, CLASS A, TYPE 2 36"	FOOT	167	167		
542A1111	PIPE CULVERTS, CLASS A, TYPE 2 66"	FOOT	35	35		
542A1933	PIPE CULVERTS, CLASS A, TYPE 3 48"	FOOT	62	62		
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	2,352	2,352		
542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	419	419		
542D0235	PIPE CULVERTS, CLASS D, TYPE 1 30"	FOOT	46	46		
54248515	CONCRETE COLLAR	EACH	3	3		
54390170	INSERTION CULVERT LINER 22"	FOOT	550	550		
54390200	INSERTION CULVERT LINER 28"	FOOT	218	218		
54390220	INSERTION CULVERT LINER 32"	FOOT	270	270		
55100500	STORM SEWER REMOVAL 12"	FOOT	216	216		

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

SUMMARY OF QUANTITIES

PLOT DATE = Thu Mar 22 15:44:53 2007
 FILE NAME = C:\projects\1207480\1207480.dgn
 USER NAME = cshenbu

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* ROUTE 17 (US 52 / IL 64)
 ** (1,2)RS & (3,1)RS-1

SUMMARY OF QUANTITIES

Code No.	Item	Units	Total Quantity	F		← F →	
				80 % Fed. 20 % State I 000-2A	100 % CITY Y060 UTILITIES	80 % Fed. 20 % State Y030-1E LIGHTING	80 % Fed. 20 % State SN 008-2019 XC28-2A
55100900	STORM SEWER REMOVAL 18"	FOOT	96	96			
55101200	STORM SEWER REMOVAL 24"	FOOT	88	88			
55101600	STORM SEWER REMOVAL 36"	FOOT	340	340			
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	126	126			
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	8	8			
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	45	45			
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	35	35			
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	341	341			
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	153	153			
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	194	194			
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	252	252			
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	241	241			
550A0750	STORM SEWERS, CLASS A, TYPE 3 36"	FOOT	23	23			
55036900	STORM SEWERS, TYPE 3, REINFORCED CONCRETE ELLIPTICAL PIPE, SPAN 53, RISE 34	FOOT	420	420			
552A0900	STORM SEWERS JACKED IN PLACE, CLASS A 24"	FOOT	94	94			
* 56400300	FIRE HYDRANTS TO BE ADJUSTED	EACH	1			1	
* 56400400	FIRE HYDRANTS TO BE RELOCATED	EACH	1			1	
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	355	355			
60107600	PIPE UNDERDRAINS 4"	FOOT	97,577	97,577			
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	5,004	5,004			
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2			
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	11	11			
60224090	MANHOLES, TYPE A, 6'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	1	1			
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1			
60228400	MANHOLES, SPECIAL	EACH	1	1			
60240361	INLETS, TYPE B, WITH MEDIAN INLET (60410)	EACH	2	2			
60242400	INLETS, SPECIAL	EACH	7	7			
60242700	INLETS, SPECIAL, NO. 3	EACH	14	14			
60242800	INLETS, SPECIAL, NO. 4	EACH	1	1			
60255500	MANHOLES TO BE ADJUSTED	EACH	5	2		3	
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	3			3	
60262405	INLETS TO BE ADJUSTED WITH NEW MEDIAN INLET (60410)	EACH	3	3			
60262400	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	2	2			
60500040	REMOVING MANHOLES	EACH	4	4			
60500060	REMOVING INLETS	EACH	6	6			
60500065	REMOVING INLETS, SPSCIAL	EACH	34	34			
60500095	CLASS S1 CONCRETE (OUTLET)	CU YD	44	44			
60602500	CONCRETE GUTTER, TYPE A	FOOT	126	126			

*SPECIALTY ITEM

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 USER NAME = csharney

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

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	7
STA. _____		TO STA. _____		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* ROUTE 17 (US 52 / IL 64)
 ** (1,2)RS & (3,1)RS-1

SUMMARY OF QUANTITIES

Code No.	Item	Units	Total Quantity	F		← F →	
				80 % Fed. 20 % State 1 000-2A	100 % CITY Y060 UTILITIES	80 % Fed. 20 % State Y030-1E LIGHTING	80 % Fed. 20 % State SN 008-2019 X028-2A
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6,24	FOOT	3,508	3,508			
61100605	MISCELLANEOUS CONCRETE	CU YD	3,8	3,8			
* 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	5,038	5,038			
* 63100169	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED)	EACH	24	24			
63200310	GUARDRAIL REMOVAL	FOOT	10,070	10,070			
63301000	REMOVE AND RE-ERECT STEEL PLATE BEAM GUARD RAIL	FOOT	75	75			
63301990	REMOVE AND RE-ERECT TRAFFIC BARRIER TERMINAL TYPE 1	EACH	1	1			
63500105	DELINEATORS	EACH	26	26			
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	119	119			
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	12	12			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	24	24			
67100100	MOBILIZATION	L SUM	1	1			
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	1	1			
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1			
70100455	TRAFFIC CONTROL AND PROTECTION, STANDARD 701206	L SUM	1	1			
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1			
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1			
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1			
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1			
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	200	200			
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	2	2			
70106700	TEMPORARY RUMBLE STRIP	EACH	12	12			
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	33,651	33,651			
70300210	TEMPORARY PAVEMENT MARKING - LETTERS ^{AND} SYMBOLS	SQ FT	6,740	6,740			
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	85,940	85,940			
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	9,952	9,952			
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	6,760	6,760			
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	Foot	1,236	1,236			
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	7,510	7,510			
70400100	TEMPORARY CONCRETE BARRIER	FOOT	947	947			
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	829	829			
* 72000100	SIGN PANEL - TYPE 1	SQ FT	120	120			
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	36	36			
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS ^{AND} SYMBOLS	SQ FT	1,123	1,123			
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	27,874	27,874			
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	4,976	4,976			
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	3,424	3,424			
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	636	636			

* SPECIALTY ITEM

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

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 User Name = oshane@b

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	8
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* ROUTE 17 (US 52 / IL 64)
 ** (1,2)RS & (3,1)RS-1

SUMMARY OF QUANTITIES

Code No.	Item	Units	Total Quantity	← F →			
				80 % Fed. 20 % State 1 000-2A	100 % CITY Y060 UTILITIES	80 % Fed. 20 % State Y030-1E LIGHTING	80 % Fed. 20 % State SN 008-2019 X028-2A
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	339,524	339,524			
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	720	720			
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	94	94			
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	24	24			
	78300100 PAVEMENT MARKING REMOVAL	SQ FT	937	937			
	78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	141	141			
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	1			1	
* 81021350	CONDUIT PUSHED, 3" DIA., PVC	FOOT	235			235	
* 81603000	UNIT DUCT, 600V, 2-1C NO.8, 1/2 NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA., POLYETHYLENE	FOOT	360			360	
* 82103900	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, 250 WATT	EACH	4			4	
* 82500605	LIGHTING CONTROLLER PHOTOCELL RELAY	EACH	1			1	
* 83013300	LIGHT POLE, ALUMINUM, 40 FT. M.H., TENON MOUNT - TWIN	EACH	2			2	
* 83600100	LIGHT POLE FOUNDATION	EACH	2			2	
* 83800650	BREAKAWAY DEVICE, COUPLING, WITH STAINLESS STEEL SCREEN	EACH	8			8	
* 87502460	TRAFFIC SIGNAL POST, GALVANIZED STEEL 12 FT.	EACH	4	4			
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12	12			
	89502400 REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE	EACH	1	1			
* A2001714	TREE, ACER SACCHARUM (SUGAR MAPLE), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	40	40			
* A2002914	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	40	40			
* A2006514	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	40	40			
* A2006714	TREE, QUERCUS MACROCARPA (BUR OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	40	40			
* A2007114	TREE, QUERCUS RUBRA (RED OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	40	40			
* A2007814	TREE, TILIA AMERICANA (AMERICAN LINDEN/ BASSWOOD), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	40	40			
* B2000562	TREE, AMELANCHIER CANADENSIS (SHADBLow SERVICEBERRY), 4' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	75	75			
* B2002614	TREE, MALUS ADAMS (ADAMS CRABAPPLE), 1-3/4" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	25	25			
* B2004814	TREE, MALUS SARGENTII (SARGENT CRABAPPLE), 1-3/4" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	20	20			
* B2005214	TREE, MALUS SUTYZAM (SUGAR TYME CRAB APPLE), 1-3/4" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	25	25			
* C2001536	SHRUB, CORNUS RACEMOSA (GREY DOGWOOD), 3' HEIGHT, BALLED AND BURLAPPED	EACH	55	55			
* C2012436	SHRUB, VIBURNUM LENTAGO (NANNYBERRY VIBURNUM), 3' HEIGHT, BALLED AND BURLAPPED	EACH	50	50			
* D2002972	EVERGREEN, PINUS STROBUS (EASTERN WHITE PINE), 6' HEIGHT, BALLED AND BURLAPPED	EACH	100	100			
	X0300015 CONCRETE WINGWALL REMOVAL	EACH	1	1			
	X0300471 RUBBLIZING PORTLAND CEMENT CONCRETE PAVEMENT	SQ YD	145,842	145,842			
	X0321100 GEOTEXTILE RETAINING WALL	SQ FT	320			320	
	X0321991 CHANNEL CLEANING	FOOT	130	130			
	X0322352 SEEDING MOBILIZATION	EACH	3	3			
	X0323230 ISLAND SPECIAL	SQ YD	186	186			
	X0323660 DROP BOX NO.1	EACH	1	1			
	X0323988 TEMPORARY SOIL RETENTION SYSTEM	SQ FT	1,614	1,614			

*SPECIALTY ITEM

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

SUMMARY OF QUANTITIES

PLOT DATE = Thu Mar 22 15:43:38 2007
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	9
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* ROUTE 17 (US 52 / IL 64)
 ** 1,2,1RS & 13,11RS-1

SUMMARY OF QUANTITIES

Code No.	Item	Units	Total Quantity	← F →		
				80 % Fed. 20 % State 1 000-2A	100 % CITY Y060 UTILITIES	80 % Fed. 20 % State Y030-1E LIGHTING
X0325304	MANHOLES, TYPE A, 7'-DIAMETER, WITH MEDIAN INLET (604106)	EACH	1	1		
X0325519	DRAIN FOR AGGREGATE BASE COURSE	SQ YD	82	82		
X0712400	TEMPORARY PAVEMENT	SQ YD	2,443	2,443		
X6063600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	401	401		
X7013015	TRAFFIC CONTROL FOR ROAD CLOSURE	L SUM	1	1		
XX005938	SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE)	EACH	8	8		
XX172700	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1		
XX220000	REMOVE EXISTING LIGHTING SYSTEM	EACH	1		1	
Z0005400	BREAKER-RUN CRUSHED STONE	TON	1,521	607		914
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		
Z0014800	CULVERT TO BE CLEANED	FOOT	193	193		
Z0023600	FILLING EXISTING CULVERTS	EACH	5	5		
Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	4	4		
Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	4	4		
Z0040315	PILOT CAR	DAY	10	10		
Z0055100	RUMBLE RESURFACING	SQ YD	337	337		
Z0068800	STONE LINED DITCH	SQ YD	867	867		
Z0073500	TEMPORARY SUPPORT SYSTEM	L SUM	1			1
* SPECIALTY ITEMS						
+ NON-PARTICIPATING ITEMS						

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

GENERAL NOTES

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 17 (US 52/IL 64)	(1, 2)RS & (3-1)RS-1	Carroll	548	10
FED ROAD DIST. NO.	ILLINOIS	PROJECT		
Contract #64560				

See cross sections for special ditches and backslopes.

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

It is estimated that 11913 cubic yards of earth will be hauled to the job from outside the project limits.

The topsoil excavation quantities have been adjusted to allow for 20% shrinkage of topsoil between removal and replacement.

The Contractor shall seed all disturbed areas within the project limits. Seeding Class 4 or 2A shall be used, except in front of properties where the grass will be mowed, then use Seeding, Class 1. Class 2A shall be used on front slopes and ditch bottoms. Class 4 shall be used behind Type A gutter, on all backslopes and areas behind the backslope, and beyond the toe of front slope on fill sections without ditches.

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.

Placement and compaction of the backfill for proposed across road culverts and existing across road culverts that are removed shall conform to Section 502.10 of the Standard Specifications, except that the material shall conform to Article 208.02 of the Standard Specifications, and shall be compacted to a minimum of 95% of the standard laboratory density. Any material conforming to the requirements of Article 1003.04 or 1004.05 which has been excavated from the trenches shall be used for backfilling the trenches. The entire excavation, within 2 feet outside of each shoulder, shall be backfilled with trench backfill material to the bottom of the proposed subgrade. This trench backfill material will not be measured for payment, but shall be included in the contract unit price for the class of concrete involved or other unit price item of the work for which it is required.

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.

The culverts shall be cleaned before extensions are constructed. This work will be included in the cost of extending the culvert.

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.

Place LEVELING BINDER (MACHINE METHOD) on curves to attain additional superelevation as indicated on the typical section. The curves requiring such treatment are included in the schedules. Estimated Total: 11358 tons.

The following Mixture Requirements are applicable for this project:

Mixture Uses(s):	Surface	Level Binder	Binder	Top Shoulder	Bottom Shoulder
PG:	PG 64-22	PG 64-22	PG 64-22	PG 58-22	PG 58-22
Design Air Voids	4.0 @ N70	4.0 @ N70	4.0 @ N70	3 @ N50	2 @ N50
Mixture Composition (Gradation Mixture)	IL 9.5 or 12.5	IL 9.5 or 12.5	IL 19.0	IL 9.5 or 12.5	BAM
Friction Aggregate	C	N/A	N/A	C	N/A
20 Year ESAL	2.8	2.8	2.8	N/A	N/A

The Contractor will be required to furnish 140 mm (5 1/2") high brass stencils as approved by the Engineer and install stationing at 250' intervals. Stationing shall be placed on both lanes of 2-lane highways and on the outside lanes in both directions on 4-lane highways. The stations shall be placed 150 mm (6") inside the pavement marking edge so they can be read from the shoulder. This work will be included in the cost of the final pavement surface.

Reflective Crack Control shall be placed on the existing surface prior to any resurfacing, unless pavement is milled then it will be placed on the binder course.

To help avoid excess drop offs at the edge of pavement, the existing aggregate wedge or shoulder is to be pulled up and rolled to match the edge of pavement before placing any bituminous material. All costs associated with pulling up the shoulders shall be considered included in the contract unit price per TON for HOT-MIX ASPHALT SURFACE COURSE of the type specified.

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)

The review and approval of temporary sheet piling will require 4 to 6 weeks. The Contractor shall schedule his work accordingly.

The boring logs for this structure indicate that groundwater levels may encroach on the construction limits of this culvert. It shall be the responsibility of the contractor to control the ground water and divert the stream flow during construction in order to keep the construction area free of water. The method of controlling the water shall be subject to approval of the Engineer and the cost shall be included in the contract unit price for Precast Concrete Box Culverts.

Culvert & bridge flows must be maintained throughout the project. Normal flow shall be allowed to pass at the rate it enters the jobsite. High flows shall be allowed to pass without causing damage to upstream properties.

Box culverts that are stage constructed and undercut by more than 600 mm (2 feet) shall have lean concrete placed on the rock fill at the stage line. The concrete shall retain the rock fill until the second stage rock fill is placed. This work will be included in the pay item for the type of rock fill used.

The proposed pipes for entrances and side roads shall be placed in line with the existing or proposed ditch line.

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

GENERAL NOTES

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 17 (US 52/IL 64)	(1, 2)RS & (3-1)RS-1	Carroll	548	11
FED ROAD DIST. NO.	ILLINOIS	PROJECT		
Contract #64560				

It is anticipated that several mailboxes will require relocation to the approach side of the entrances. When this is done, the contractor shall be required to mount the mailbox on a 100 mm x 100 mm (4" x 4") wood post 1 m (40 inches) above the shoulder surface and extending to a minimum of 0.6 m (24 inches) into the embankment. This work shall be included in the contract unit price for the EARTH EXCAVATION. There are an estimated 43 mailboxes to be relocated.

If, during the grinding or resurfacing operations, the existing mailboxes become a hindrance, the Contractor shall be required to carefully remove and reinstall the mailboxes as directed by the Engineer. This work shall be included in the contract unit price for the INCIDENTAL HOT-MIX SURFACING.

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.

Rural minimum island area = 9.3 m² (100 feet²).
Urban island area = usually 7.0 m² (75 feet²) but not less than 4.7 m² (50 feet²).
(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 islands on this project are small islands as shown on the Detail of Island sheet in the plans.

All frames and grates of drainage structures to be removed or filled shall be carefully salvaged and shall remain the property of the Contractor.

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

The cost of removing existing Storm Sewer during the installation of new storm sewers shall be included in the contract unit price for the STORM SEWER being installed.

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

The new manhole lids on this project shall have the word "STORM", "SANITARY", or "WATER" on the lid. The word to be used is noted on the plans. It will be the Contractor's responsibility to determine the word to be used on other lids not noted on the plans. No additional compensation will be allowed for this work.

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

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

Embankment quantities for the construction of the Traffic Barrier Terminals as shown in the plans are included in quantities for Earth Excavation.

The Contractor shall supply the Resident Engineer with the manufacturer's installation requirements for the type of Steel Plate Beam Guardrail Terminal Type I Special (Flared).

Delineators shall be installed as shown in Standard 635001, except that the post shall be rotated 180° and only metal-backed delineators shall be permitted.

One 16d galvanized nail shall be used to toe nail the wood block out to the wood post on all Traffic Barrier Terminal Type I Specials.

Delineators shall be placed at the ends of approach guardrail terminal sections, and at each headwall or end section of AR Culverts. This work will be paid for at the contract unit price each for DELINEATORS.

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: 12 Each.

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

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

Right-of-way markers will be erected with the back face of the marker on the right-of-way line unless the new right-of-way line has been surveyed and pinned, in which instance the right-of-way markers will be erected 300 mm (12 inches) inside the new right-of-way line.

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:

NICOR Gas Co.	City of Savanna
City of Mt. Carroll	AT&T Corp.
Alliant Energy	Gallatin River Communications
Jo-Carroll Electric Co-Op., Inc.	AT&T Broadband

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:

Mr. Dennis Schultz
IDOT – Dixon
819 Depot Avenue
Dixon, IL 61021
Ph. 815/284-5469

Program #6
(Arch. Size)
Enlarge
200%
Enlarge 107%

GENERAL NOTES

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 17 (US 52/IL 64)	(1, 2)RS & (3-1)RS-1	Carroll	548	12
FED ROAD DIST. NO.	ILLINOIS	PROJECT		
Contract #64560				

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

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.

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.

The location of the Permanent Survey Markers will be determined by the RE. The markers should be evenly spaced from the start of the job to the end of the job.

For District Standard 43.2 the Contractor should use Option A & Option B.

The proposed curb & gutter with 5'± of the rubbilized pavement must be installed after the rubbilizing is complete.

Utility companies and municipalities whose facilities are shown on the plans or known to be within the construction limits shall be notified by the Contractor of the construction starting date.

Precast Box for Culvert No's. 1 & 2 shall conform to the requirements of AASHTO M259 (A.S.T.M. C789).

Precast Box for Culvert No. 3 shall conform to the requirements of AASHTO M273 (A.S.T.M. C850).

All exposed corners 90° or sharper shall be filled with a ¾" dressed and beveled strip.

The bars in the walls may be spliced as follows:

Bar Size Number	4	5	6	7	8
Minimum Splice Length	20"	26"	31"	43"	54"

Traffic will be maintained at all times in accordance with the traffic control plans shown in these plans.

All dimensions and details shown on these plans pertinent to new construction in relation to existing portions of the structure shall be verified in the field by the Contractor before starting construction.

Reinforcement Bars shall conform to the requirements of ASTM A706 Gr 60 (IL Modified).

All construction joints shall be bonded.

Reinforcement bars designated (E) shall be epoxy coated.

Bars indicated thus 4 x 2 - #4 indicates 4 lines of bars with 2 lengths per line.

The cost of excavation (Except Rock Excavation) and backfilling shall be included in the cost of Concrete Box Culverts.

The final top 4" of soil in any right-of-way area disturbed by the Contractor must be capable of supporting vegetation. The soil must be from the A horizon (zero to 2' deep) of soil profiles of local soils.

A Nationwide 404 Permit has been issued for this project and the conditions of that permit must be adhered to.

The number for Culvert No. 1 will be 008-1100 – Sta. 446+65

The number for Culvert No. 2 will be 008-2019 – Sta. 448+50.69

The number for Culvert No. 3 will be 008-1102 – Sta. 1001+58 (Quarry Road)

The Contractor shall remove a portion of the temporary 60" culvert pipe that extends from Special End Section No. 1 to the existing culvert at Sta. 449+90 in order to build Special End Section Wall "B". The remaining portion of the 60" pipe shall be plugged and filled along with the existing culvert and shall be included in the price per Each for FILLING EXISTING CULVERTS.

The new number for Culvert No. 4 will be 008-1015 – Sta. 441+03

The new number for Culvert No. 5 will be 008-1018 – Sta. 470+31

The new number for Culvert No. 6 will be 008-1101 – Sta. 532+58

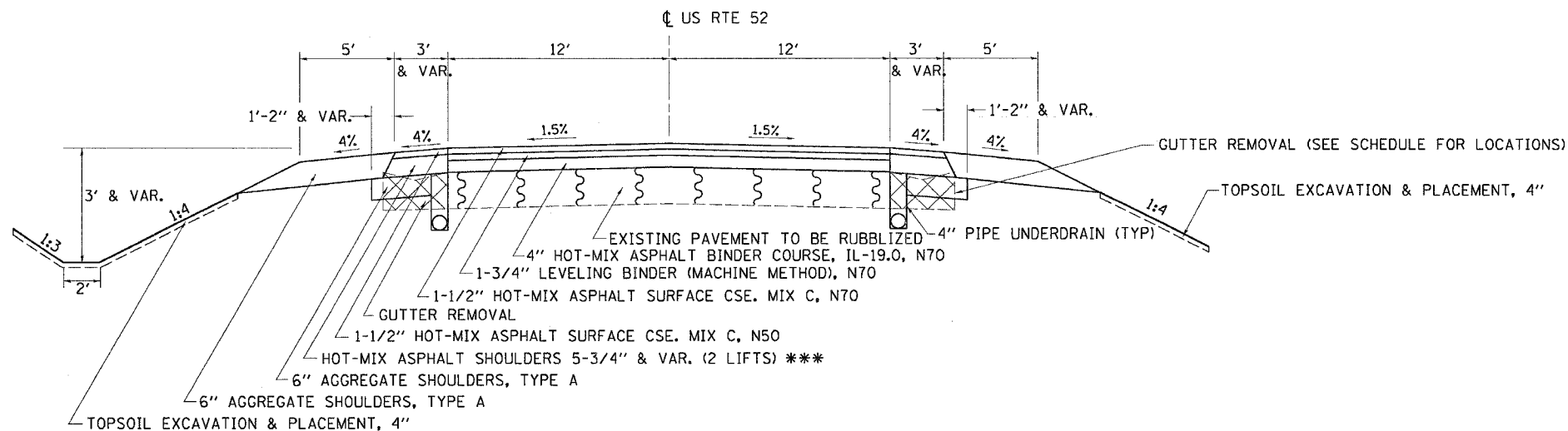
Program #5
(Arch. Size)
Enlarge
200%
Enlarge 107%

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	13
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* ROUTE 17 (US 52 / IL 64)
 ** (1,2)RS & (3,1) RS-1

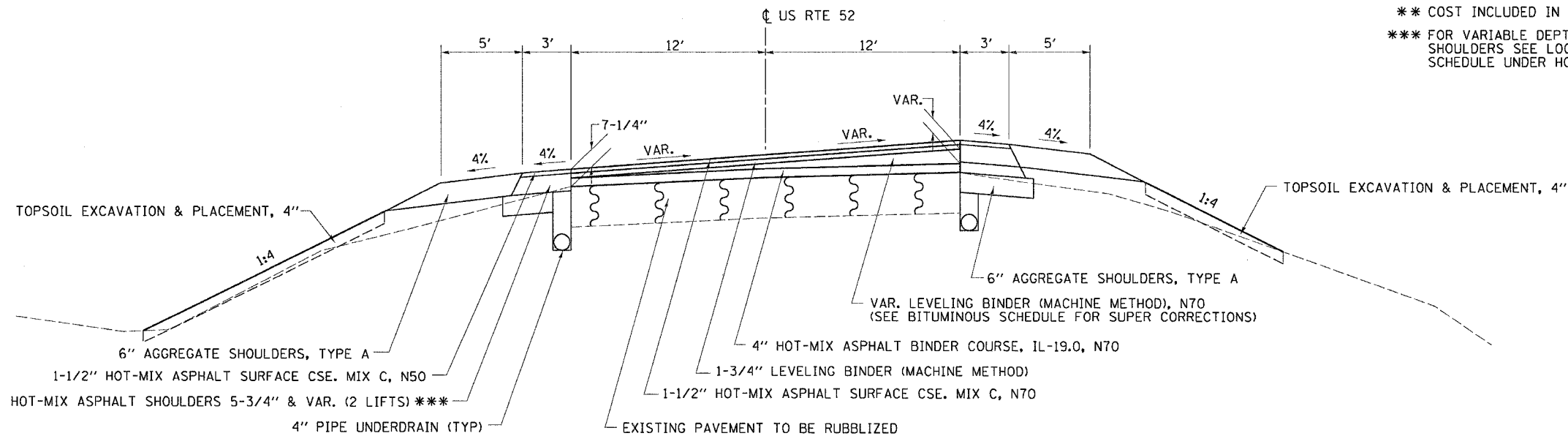
TYPICAL SECTIONS

STA. 171+45.00 TO 195+60.80
 STA. 257+36.40 TO 396+51.68
 STA. 439+97.80 TO 450+28.84
 STA. 455+08.62 TO 456+42.14
 STA. 486+00.11 TO 544+13.16
 STA. 595+98.86 TO 604+79.27
 STA. 623+87.69 TO 641+46.32



STA. 205+76.75 TO 217+6.22 STA. 375+39.69 TO 383+92.61
 STA. 220+45.96 TO 230+43.14 STA. 386+85.66 TO 396+57.80
 STA. 233+52.60 TO 240+72.97 STA. 402+29.45 TO 412+18.68
 STA. 248+40.65 TO 262+64.91 STA. 417+40.21 TO 428+81.45
 STA. 268+79.78 TO 278+86.83 STA. 443+18.76 TO 452+64.24
 STA. 283+13.34 TO 292+39.54 STA. 528+68.96 TO 554+99.27
 STA. 319+74.60 TO 336+3.78 STA. 591+37.49 TO 607+26.46
 STA. 340+18.77 TO 352+6.51 STA. 636+11.90 TO 641+46.32
 STA. 354+54.35 TO 371+70.62 STA. 647+06.00 TO 656+42.75

SUPER ELEVATION CORRECTION AREAS



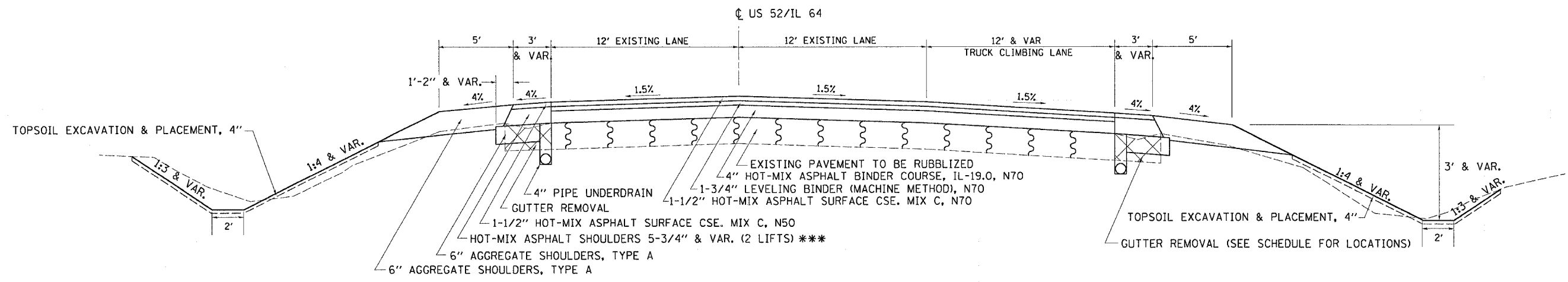
** COST INCLUDED IN HOT MIX ASPHALT SHOULDER
 *** FOR VARIABLE DEPTH HOT-MIX ASPHALT SHOULDERS SEE LOCATIONS IN BITUMINOUS SCHEDULE UNDER HOT-MIX ASPHALT SHOULDERS (TON)

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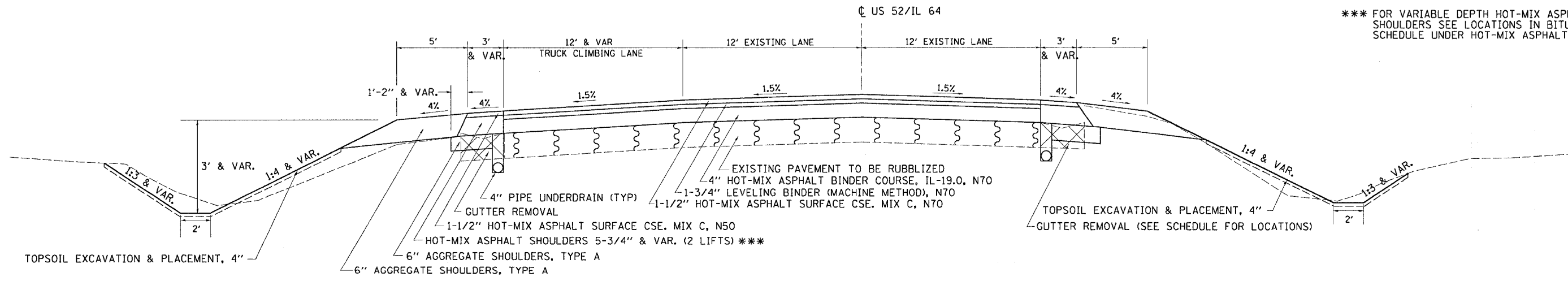
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	14
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3,1) RS-1				

TYPICAL SECTIONS

STA 195+60.80 TO STA 205+76.75
 STA 217+06.22 TO STA 220+45.96
 STA 230+43.14 TO STA 233+52.60
 STA 240+72.97 TO STA 248+40.65



STA 396+51.68 TO STA 402+29.45
 STA 412+18.68 TO STA 417+40.21
 STA 428+81.45 TO STA 439+97.80



** COST INCLUDED IN HOT MIX ASPHALT SHOULDER
 *** FOR VARIABLE DEPTH HOT-MIX ASPHALT SHOULDERS SEE LOCATIONS IN BITUMINOUS SCHEDULE UNDER HOT-MIX ASPHALT SHOULDERS (TON)

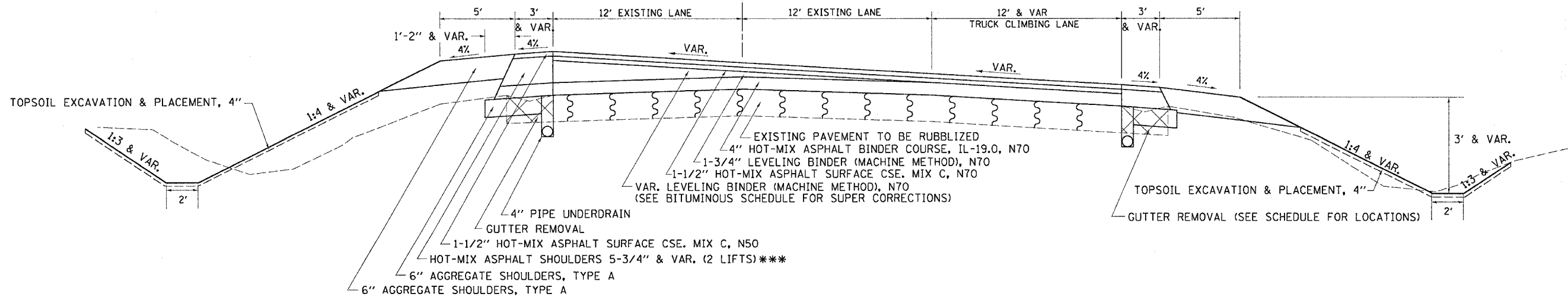
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 DATE 10/1/00
 DRAWN BY
 CHECKED BY
 APPROVED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	15
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3,1) RS-1				

TYPICAL SECTIONS

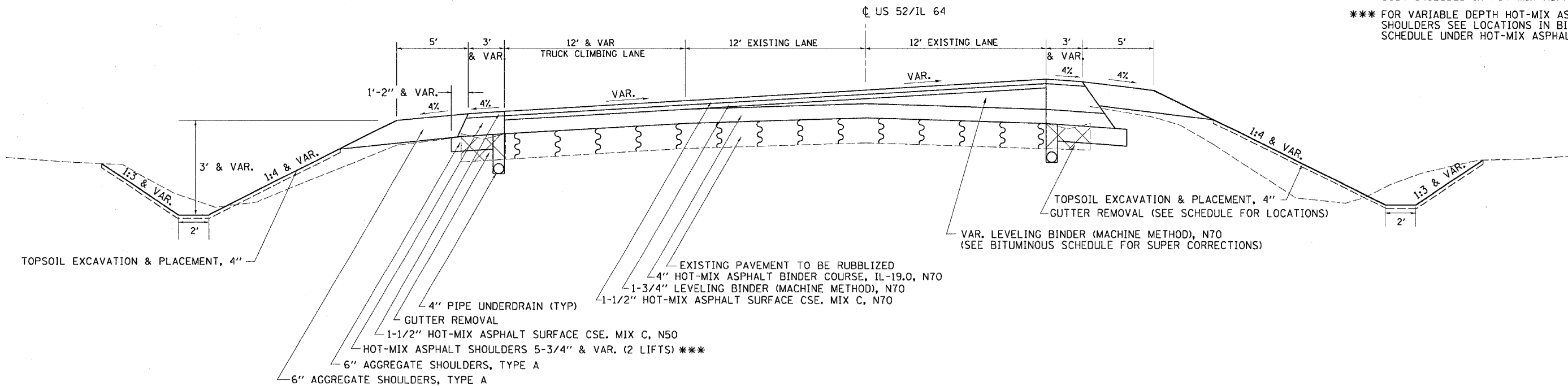
STA 205+76.75 TO STA 217+06.22
 STA 220+45.96 TO STA 230+43.14
 STA 233+52.60 TO STA 240+72.97
 STA 248+40.65 TO STA 257+36.40

US 52/IL 64



STA 402+29.45 TO STA 412+18.68
 STA 417+40.21 TO STA 428+81.45

US 52/IL 64



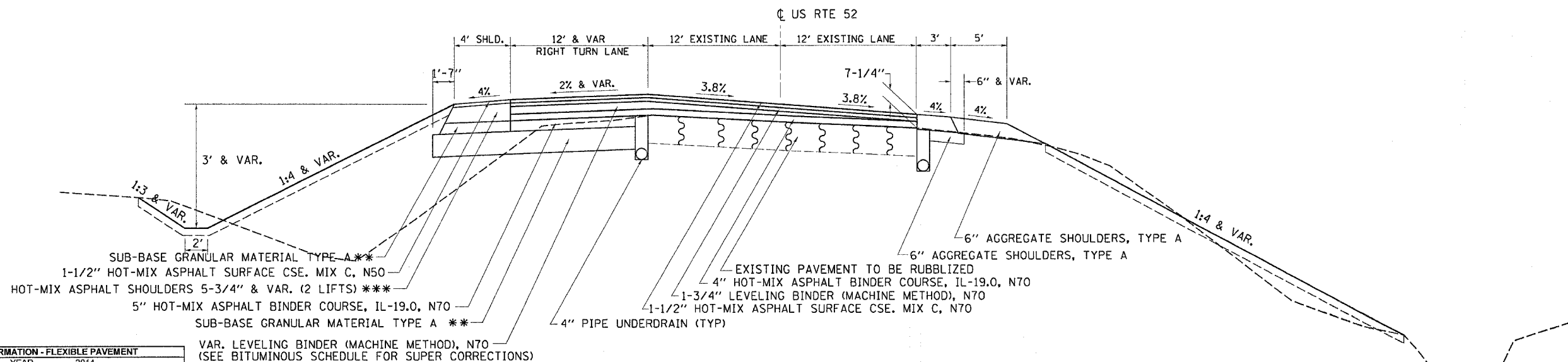
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 *** FOR VARIABLE DEPTH HOT-MIX ASPHALT SHOULDERS SEE LOCATIONS IN BITUMINOUS SCHEDULE UNDER HOT-MIX ASPHALT SHOULDERS (TON)

FILE NO. 1-64560
 DATE 1-15-64
 DRAWN BY J. W. BROWN
 CHECKED BY J. W. BROWN
 APPROVED BY J. W. BROWN

TYPICAL SECTIONS

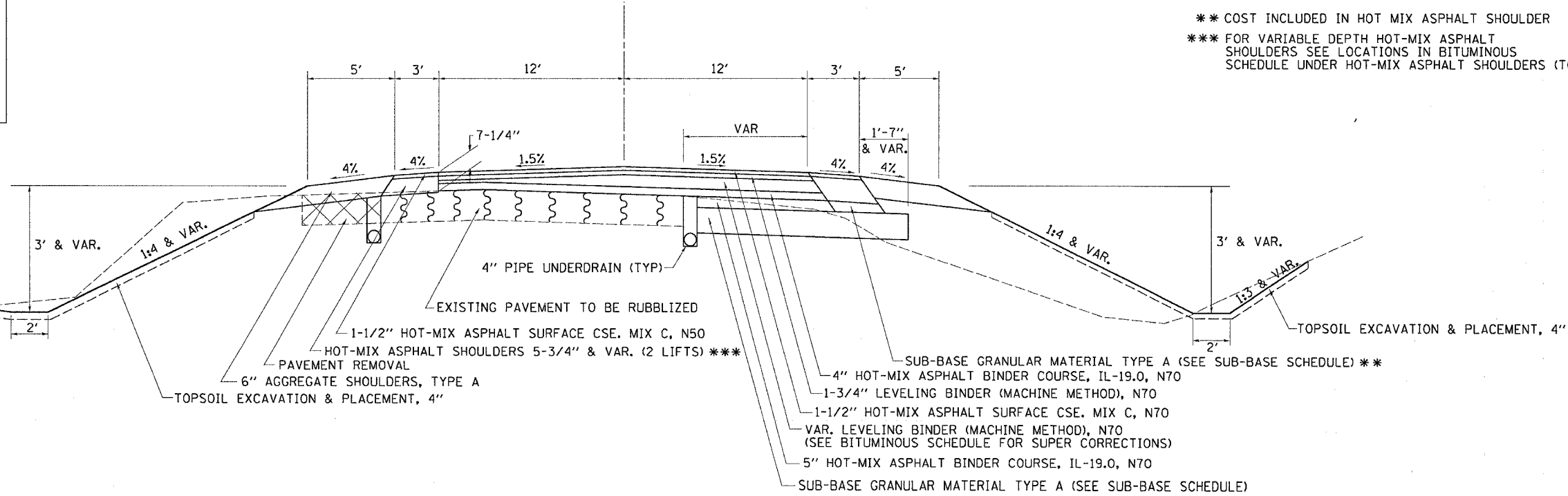
CONTRACT NO. 64560				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	16
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3,1) RS-1				

STA 450+28.62 TO STA 455+08.62



STRUCTURAL DESIGN INFORMATION - FLEXIBLE PAVEMENT			
STRUCTURAL DESIGN TRAFFIC:	YEAR	2014	
PV =	4115	SU =	195
		MU =	815
ROAD/STREET CLASSIFICATION:	Class II		
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	P = 50 S = 50 M = 50		
TRAFFIC FACTOR:	Actual TF =	2.60	Minimum TF = 3.81
AC Type =	20	AC Mixture Temp. =	77.4°F
AC Mixture Modulus =	615	Design Strain =	69
AC GRADE:	Binder = PG 64-22	Surface =	PG 64-22
IL 78 Flexible Pavement Thickness =	12.25"	Surface =	2.0"
		Binder =	10.25"
IL 52 Flexible Pavement Thickness =	12.25"	Surface =	1.5"
		Binder =	10.75"
SUBGRADE SUPPORT RATING:			
SSR =	Poor	(Sta. 456+42 to 486+00)	US 52
SSR =	Poor	(Sta. 544+13 to 595+99)	US 52
SSR =	Poor	(Sta. 604+79 to 623+88)	US 52
SSR =	Poor	(Sta. 641+20 to 647+05)	US 52
SSR =	Poor	(Sta. 601+55 to 608+06)	IL 78

REALIGNMENT AND WIDENING
STA 456+42.14 TO STA 486+00.11
US 52/IL 64



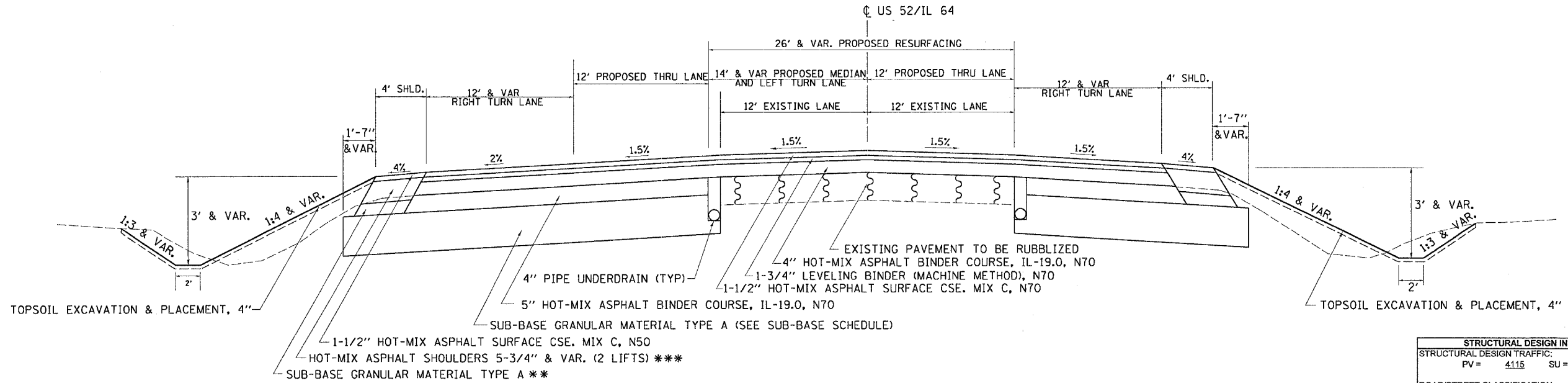
** COST INCLUDED IN HOT MIX ASPHALT SHOULDER
 *** FOR VARIABLE DEPTH HOT-MIX ASPHALT SHOULDERS SEE LOCATIONS IN BITUMINOUS SCHEDULE UNDER HOT-MIX ASPHALT SHOULDERS (TON)

TYPICAL SECTIONS

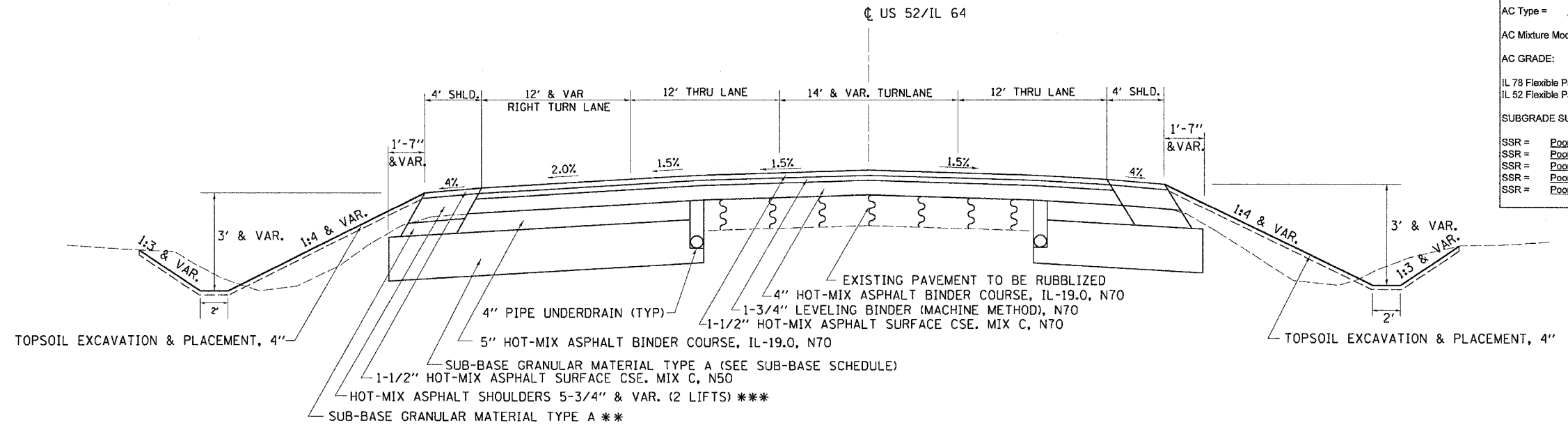
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	17
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* ROUTE 17 (US 52 / IL 64)
 ** (1,2)RS & (3,1) RS-1

STA 544+13.16 TO STA 595+98.86



STA 604+79.27 TO STA 623+87.69



STRUCTURAL DESIGN INFORMATION - FLEXIBLE PAVEMENT			
STRUCTURAL DESIGN TRAFFIC:	YEAR	2014	
PV =	4115	SU =	195
		MU =	615
ROAD/STREET CLASSIFICATION:	Class II		
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:			
P =	50	S =	50
		M =	50
TRAFFIC FACTOR:	Actual TF =	2.60	Minimum TF =
			3.81
AC Type =	20	AC Mixture Temp. =	77.4°F
AC Mixture Modulus =	615	Design Strain =	69
AC GRADE:	Binder =	PG 64-22	Surface =
			PG 64-22
IL 78 Flexible Pavement Thickness =	12.25"	Surface =	2.0"
		Binder =	10.25"
IL 52 Flexible Pavement Thickness =	12.25"	Surface =	1.8"
		Binder =	10.75"
SUBGRADE SUPPORT RATING:			
SSR =	Poor	(Sta. 456+42 to 486+00)	US 52
SSR =	Poor	(Sta. 544+13 to 595+99)	US 52
SSR =	Poor	(Sta. 604+79 to 623+88)	US 52
SSR =	Poor	(Sta. 641+20 to 647+05)	US 52
SSR =	Poor	(Sta. 601+55 to 608+06)	IL 78

- ** COST INCLUDED IN HOT MIX ASPHALT SHOULDER
- *** FOR VARIABLE DEPTH HOT-MIX ASPHALT SHOULDERS SEE LOCATIONS IN BITUMINOUS SCHEDULE UNDER HOT-MIX ASPHALT SHOULDERS (TON)
- **** COST TO BE INCLUDED IN COST OF CONCRETE C&G TYPE B-6.24

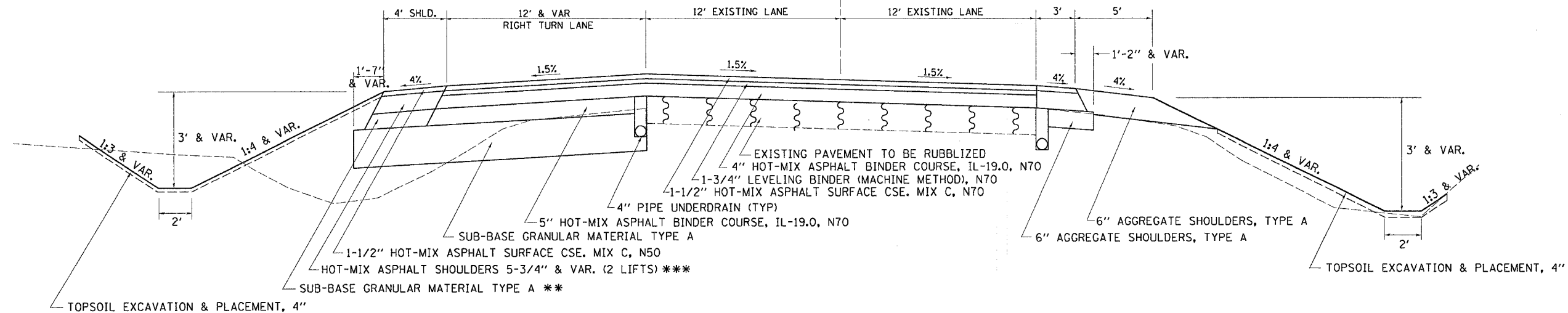
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TYPICAL SECTIONS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	18
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3,1) RS-1				

STA 641+46.32 TO STA 647+06

CL US 52/IL 64

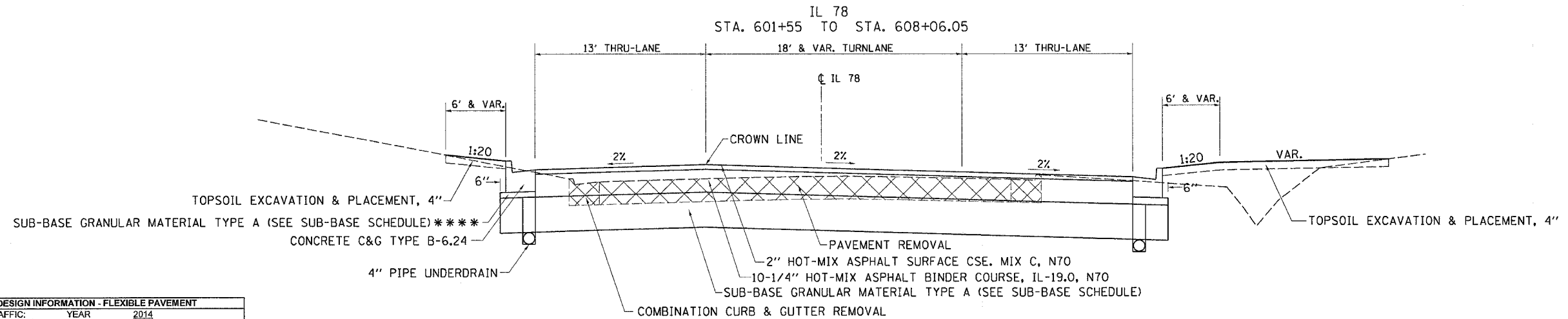


STRUCTURAL DESIGN INFORMATION - FLEXIBLE PAVEMENT			
STRUCTURAL DESIGN TRAFFIC:	YEAR	2014	
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ROAD/STREET CLASSIFICATION:	Class II		
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	P = 50	S = 50	M = 50
TRAFFIC FACTOR:	Actual TF = 2.60	Minimum TF = 3.81	
AC Type = 20	AC Mixture Temp. = 77.4°F		
AC Mixture Modulus = 615	Design Strain = 69		
AC GRADE:	Binder = PG 64-22	Surface = PG 64-22	
IL 78 Flexible Pavement Thickness = 12.25"	Surface = 2.0"	Binder = 10.25"	
IL 52 Flexible Pavement Thickness = 12.25"	Surface = 1.5"	Binder = 10.75"	
SUBGRADE SUPPORT RATING:			
SSR = Poor	(Sta. 456+42 to 486+00)	US 52	
SSR = Poor	(Sta. 544+13 to 595+99)	US 52	
SSR = Poor	(Sta. 604+79 to 623+88)	US 52	
SSR = Poor	(Sta. 641+20 to 647+05)	US 52	
SSR = Poor	(Sta. 601+55 to 608+06)	IL 78	

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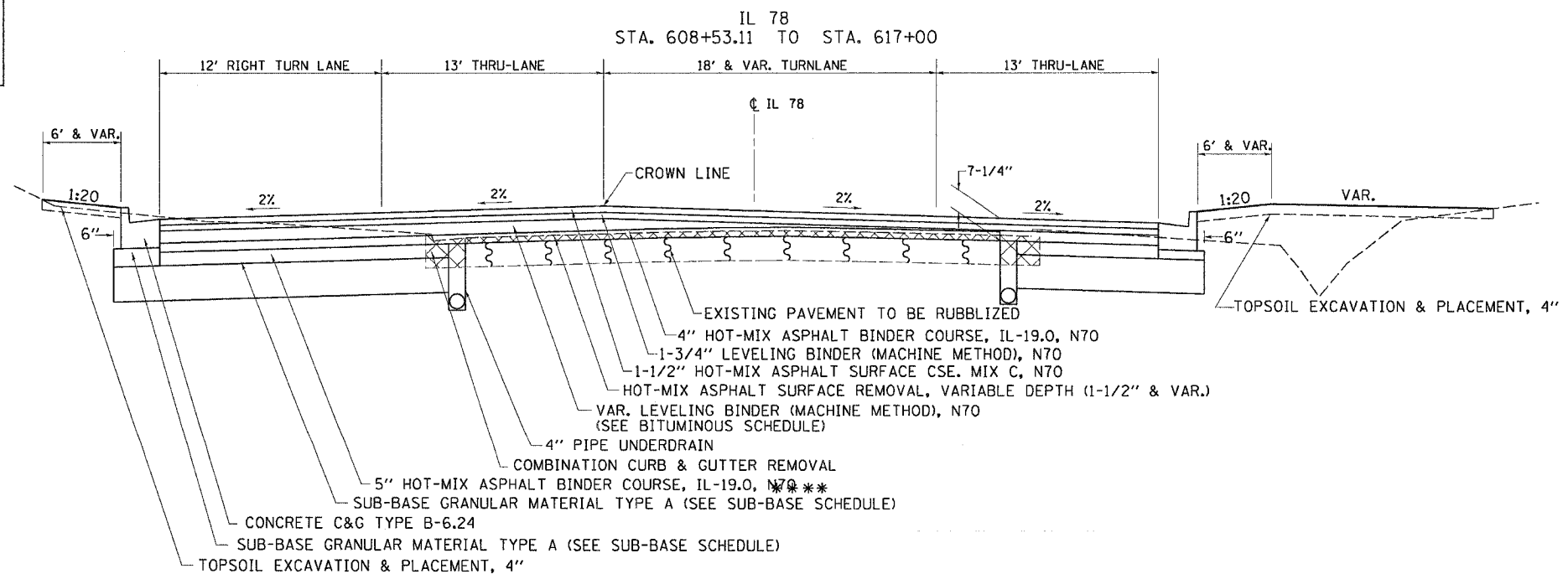
TYPICAL SECTIONS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	19
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3,1) RS-1				



STRUCTURAL DESIGN INFORMATION - FLEXIBLE PAVEMENT			
STRUCTURAL DESIGN TRAFFIC:	YEAR	2014	
PV = 4115	SU = 195	MU = 615	
ROAD/STREET CLASSIFICATION:	Class II		
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:			
P = 50	S = 50	M = 50	
TRAFFIC FACTOR:	Actual TF = 2.60	Minimum TF = 3.81	
AC Type = 20	AC Mixture Temp. = 77.4°F		
AC Mixture Modulus = 615	Design Strain = 69		
AC GRADE:	Binder = PG 64-22	Surface = PG 64-22	
IL 78 Flexible Pavement Thickness = 12.25"	Surface = 2.0"	Binder = 10.25"	
IL 52 Flexible Pavement Thickness = 12.25"	Surface = 1.5"	Binder = 10.73"	
SUBGRADE SUPPORT RATING:			
SSR = Poor	(Sta. 456+42 to 486+00)	US 52	
SSR = Poor	(Sta. 544+13 to 595+99)	US 52	
SSR = Poor	(Sta. 604+79 to 623+88)	US 52	
SSR = Poor	(Sta. 641+20 to 647+05)	US 52	
SSR = Poor	(Sta. 601+55 to 608+06)	IL 78	

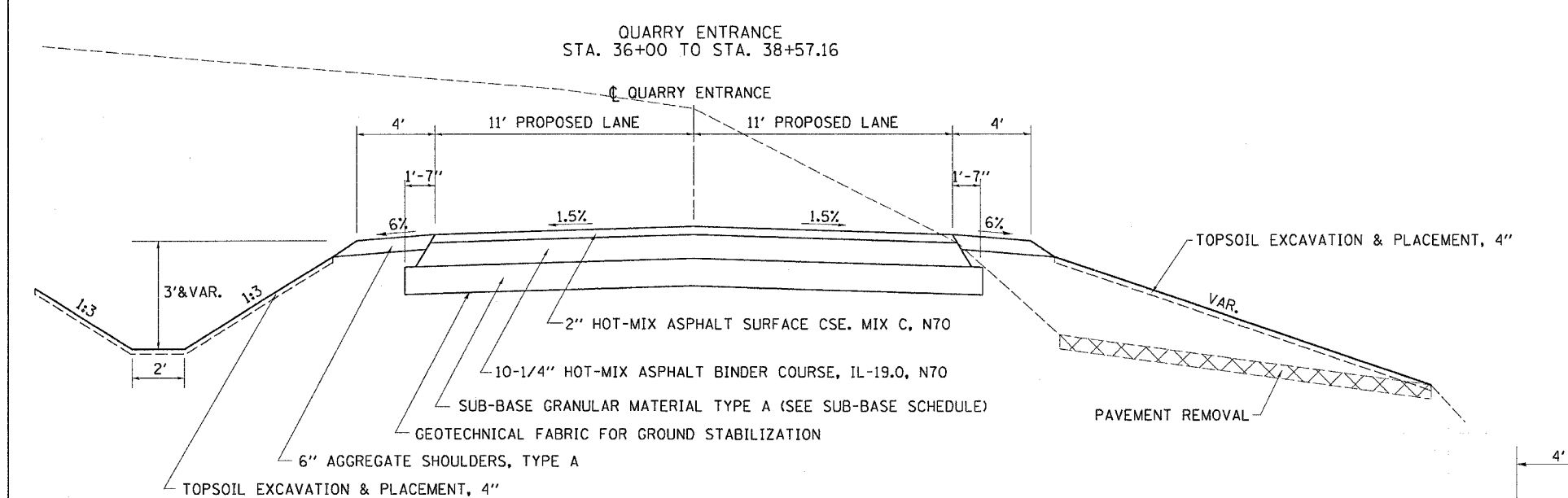
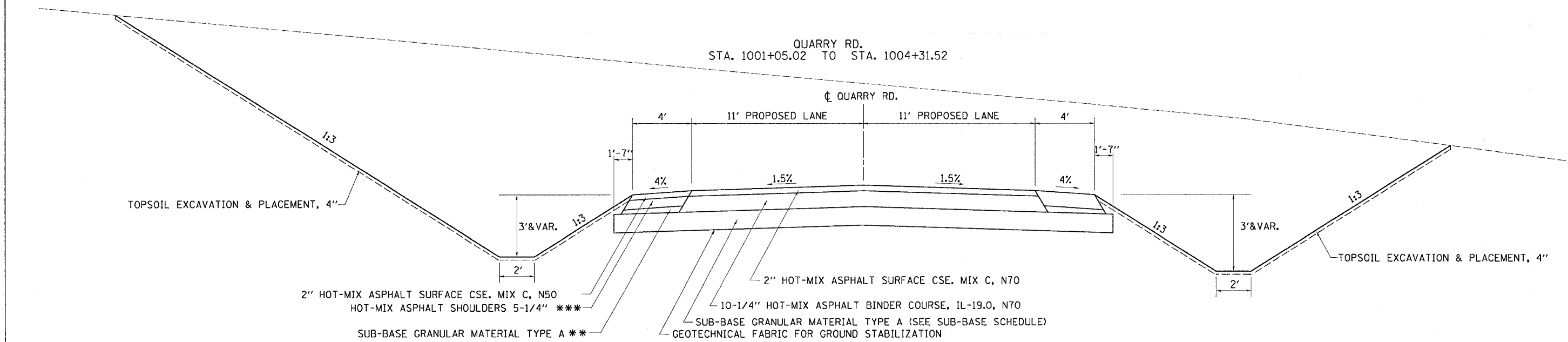
** COST INCLUDED IN HOT MIX ASPHALT SHOULDER
 *** FOR VARIABLE DEPTH HOT-MIX ASPHALT SHOULDERS SEE LOCATIONS IN BITUMINOUS SCHEDULE UNDER HOT-MIX ASPHALT SHOULDERS (TON)
 **** COST TO BE INCLUDED IN COST OF CONCRETE C&G TYPE B-6.24



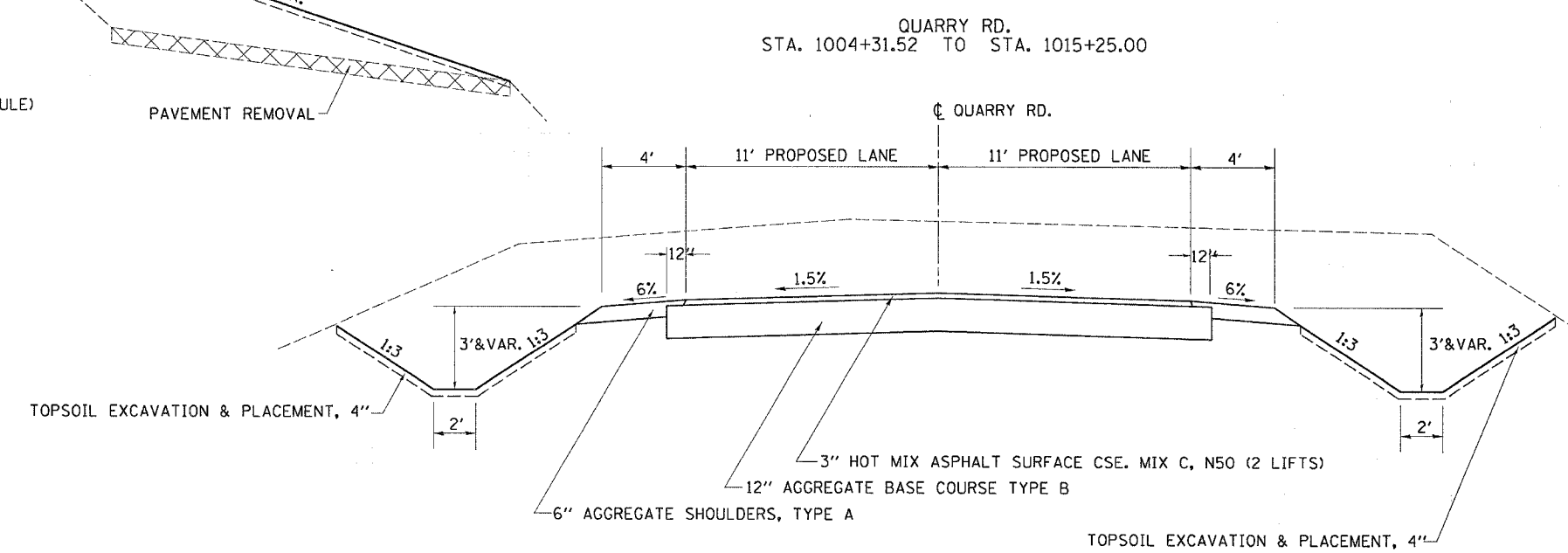
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TYPICAL SECTIONS

CONTRACT NO. 64560				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	20
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3,1) RS-1				



TOPSOIL EXCAVATION TO 5' DEPTH
 QUARRY RD. STA. 1002+50 - 1015+00
 QUARRY ENTRANCE STA. 37+25 - 40+00



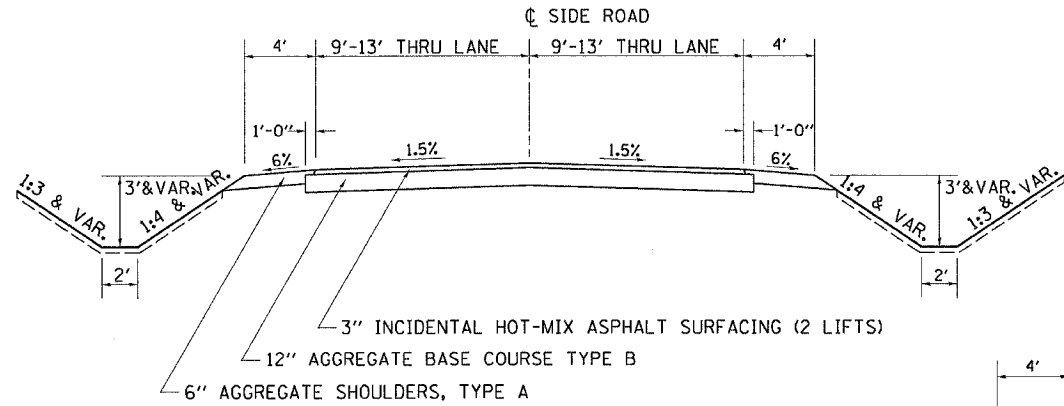
- ** COST INCLUDED IN HOT MIX ASPHALT SHOULDER
- *** FOR VARIABLE DEPTH HOT-MIX ASPHALT SHOULDER SEE LOCATIONS IN BITUMINOUS SCHEDULE UNDER HOT-MIX ASPHALT SHOULDER (TON)

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 USER NAME = harscoke

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	21
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3,1) RS-1				

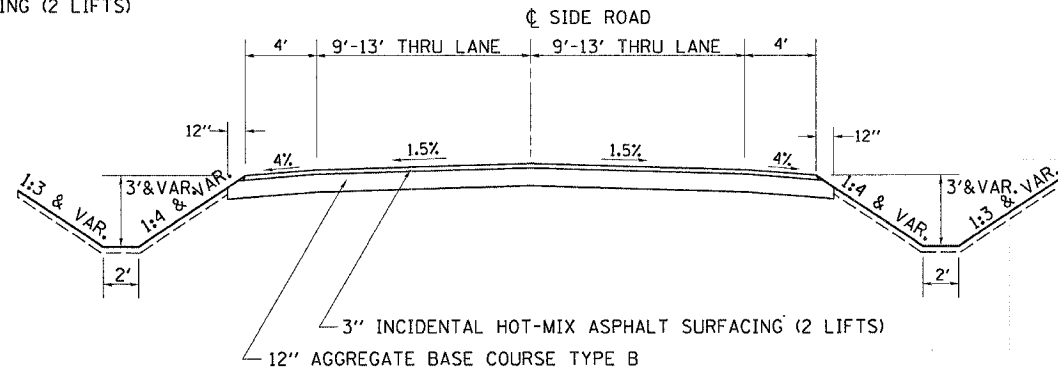
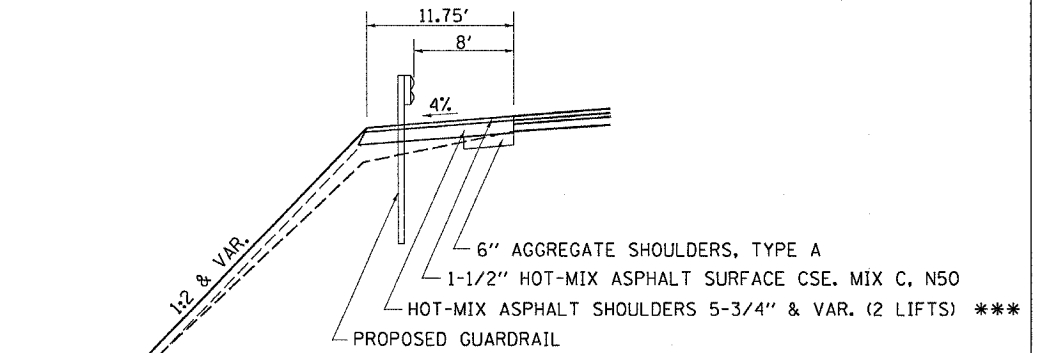
TYPICAL SECTIONS

OIL VALLEY SCHOOL RD. STA. 1103+55.00 TO STA. 1106+99.18
 BENTON ST. STA. 1601+12.98 TO 1604+75.00



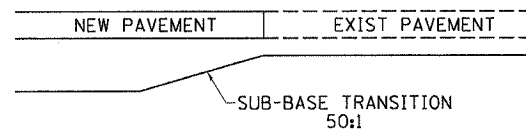
SCENIC BLUFF RD.
 DAUPHIN RD.
 ROBERTS RD.
 JACOBSTOWN RD.
 BECKER RD.
 SEVEN HILLS RD.
 PRESTON RD.
 OIL VALLEY SCHOOL RD.
 OLD 52W
 MILL RD.
 OLD 52E *
 JACKSON ST.
 EAST ST.
 BENTON ST.

GUARDRAIL TYPICAL (VAR. LOCATIONS)

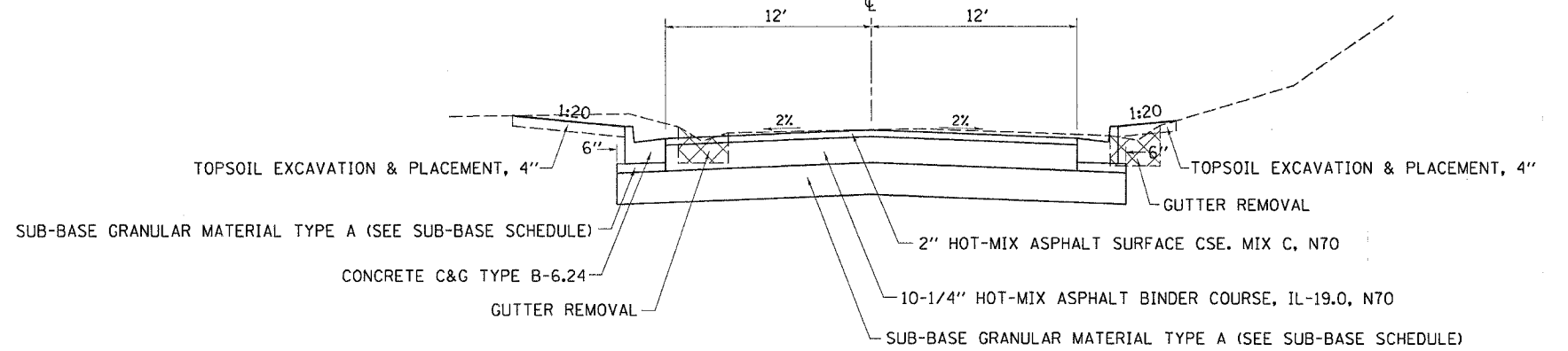


* 1.5" INCIDENTAL HOT-MIX ASPHALT SURFACING (3 LIFTS)
 ** COST INCLUDED IN HOT MIX ASPHALT SHOULDER
 *** FOR VARIABLE DEPTH HOT-MIX ASPHALT SHOULDER SEE LOCATIONS IN BITUMINOUS SCHEDULE UNDER HOT-MIX ASPHALT SHOULDER (TON)

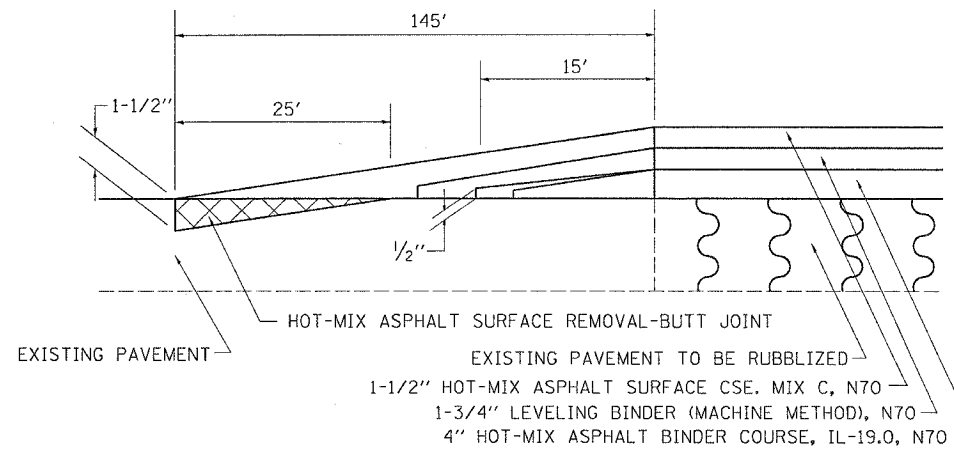
SUB-BASE TRANSITION DETAIL



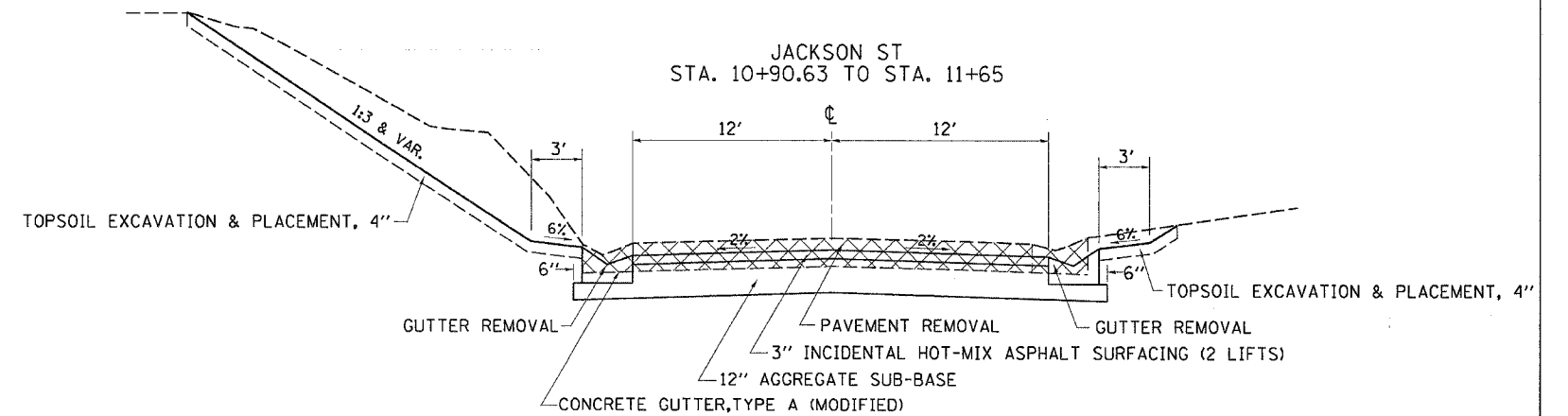
COMMERCIAL ST. (WEST)
 STA. 58+39.85 TO STA. 58+99.78
 COMMERCIAL ST. (EAST)
 STA. 60+85.01 TO STA. 61+20



HMA SURFACE REMOVAL-BUTT JOINT TYPICAL



JACKSON ST
 STA. 10+90.63 TO STA. 11+65



** COST TO BE INCLUDED IN COST OF CONCRETE C&G TYPE B-6.24

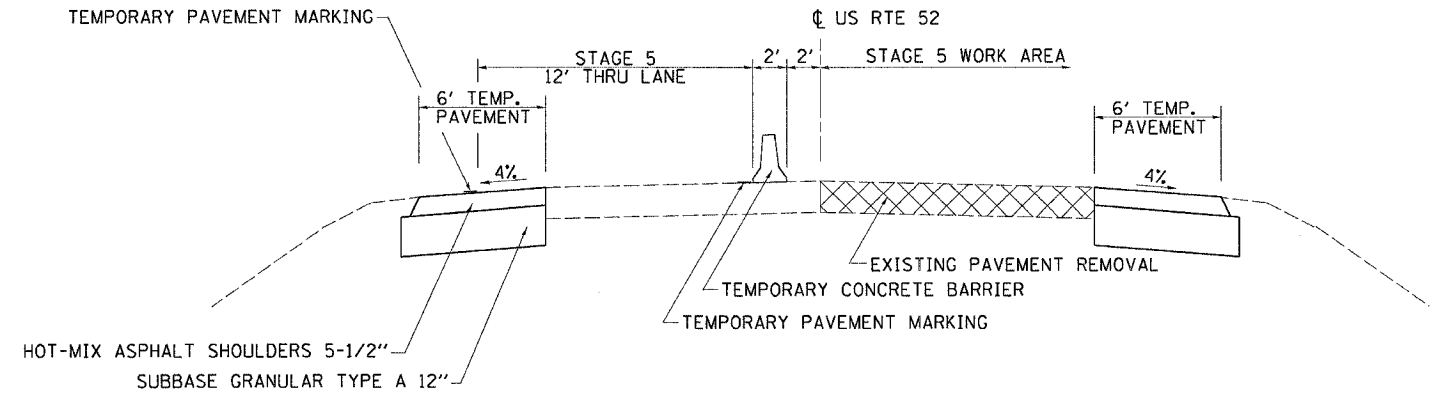
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	22
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3,1) RS-1				

STAGING TYPICAL SECTIONS

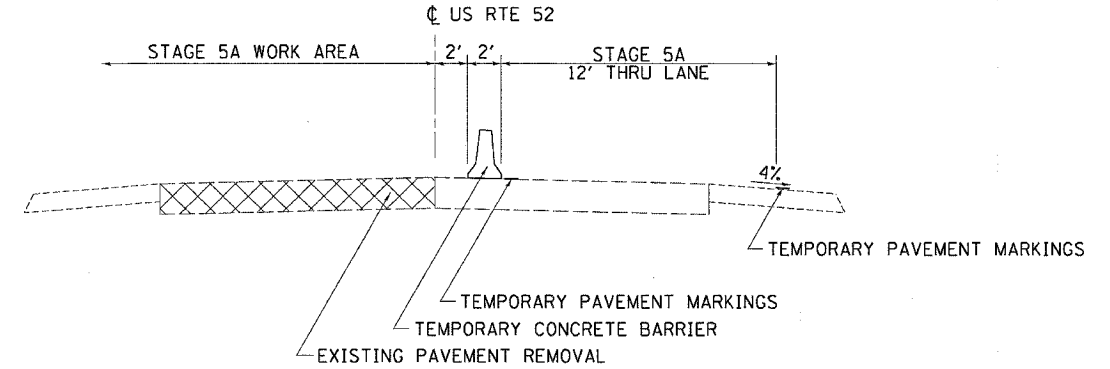
STAGE 5

US 52
STA. 529+00 TO STA. 536+00



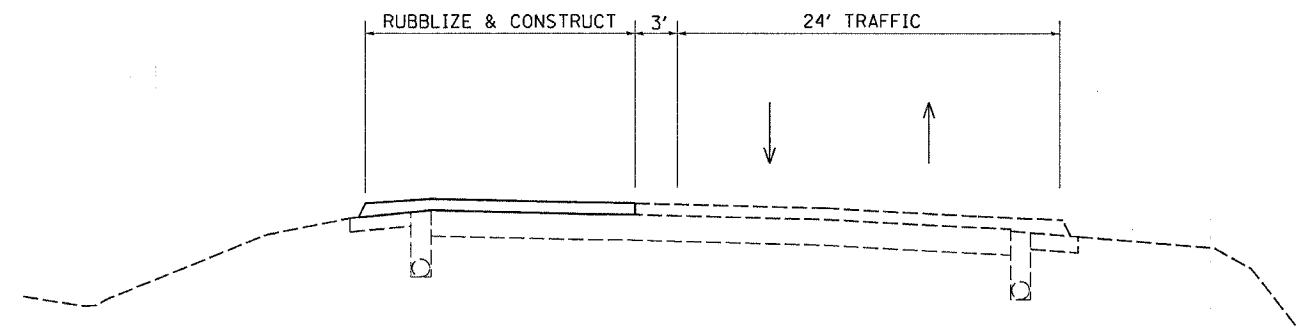
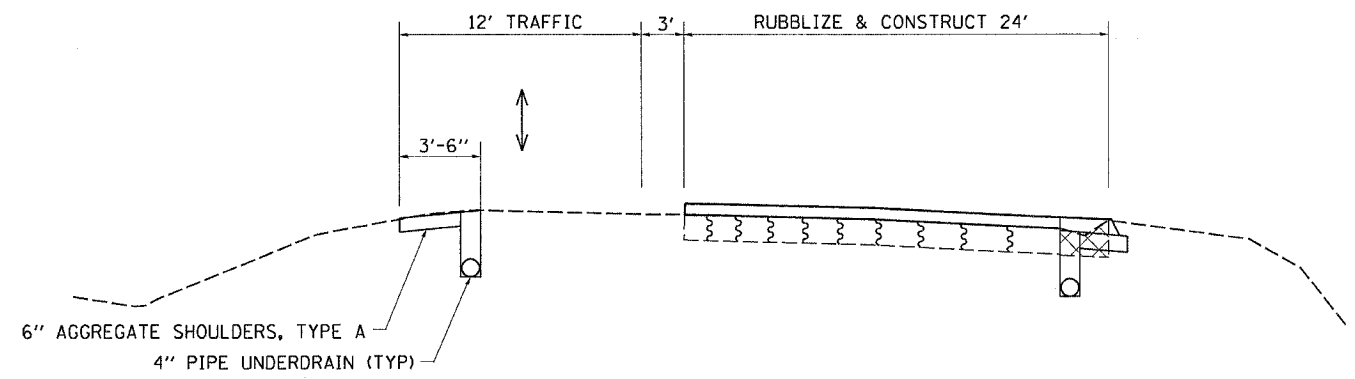
STAGE 5A

US 52
STA. 529+00 TO STA. 536+00



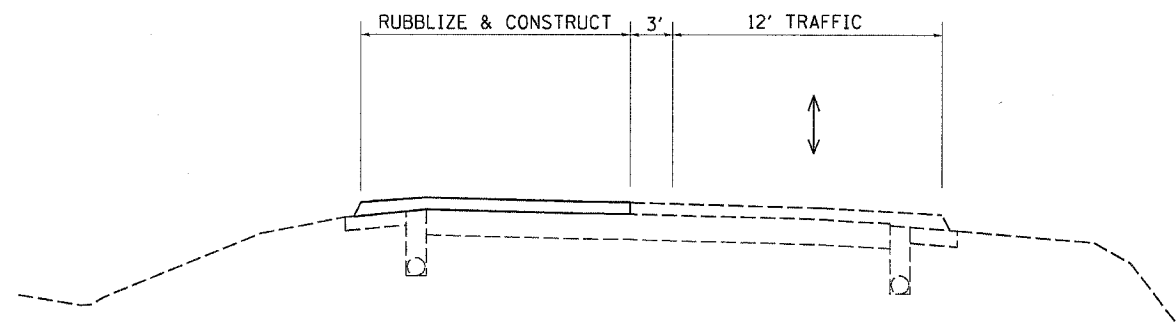
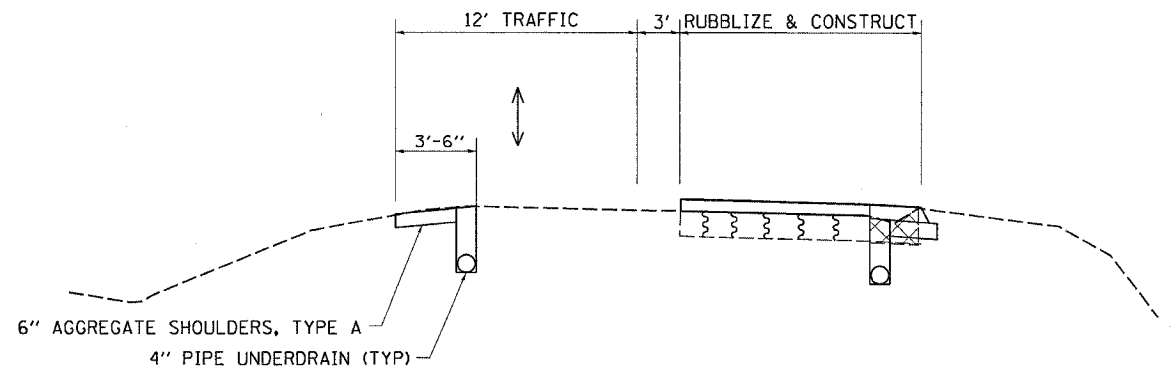
SEQUENCE OF WORK IN CLIMBING LANES

STAGE 1



SEQUENCE OF WORK IN 2 LANE SECTION

STAGE 1



PLOT DATE = Fri Mar 23 10:53:48 2007
FILE NAME = c:\p\projects\2007\480\480.dwg
PLOT SCALE = 1/8" = 1'-0"
USER NAME = hennicke

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	23
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3,1) RS-1				

TYPICAL SECTIONS

SEQUENCE OF WORK

1. INSTALL THE STORM SEWER SYSTEM.
3. CONSTRUCT THE SUB-BASE GRANULAR MATERIAL, INSTALL THE UNDERDRAIN, CURB AND GUTTER AND 5" OF THE HOT MIX ASPHALT BINDER COURSE AND
- 5" OF THE HOT MIX ASPHALT BINDER COURSE AND
4. MAINTAIN TRAFFIC ON THE ORIGINAL PAVEMENT.

SEQUENCE OF WORK FOR RUBBLIZATION IL 78 NORTH

GENERAL NOTES

STAGE 1. DO NOT INSTALL CURB AND GUTTER AT A MINIMUM OF 2' ON EITHER SIDE OF THE PROPOSED INLETS. THIS IS TO MAINTAIN DRAINAGE OF THE ROADWAY.
 STAGE 2 & 3. THE CONTRACTOR SHALL ONLY RUBBLIZE THE AREA THAT CAN BE RESURFACED THAT DAY. THE LANE ADJACENT TO A LANE THAT IS RUBBLIZED AND RESURFACED MUST ALSO BE RUBBLIZED AND RESURFACED THE SAME DAY. DROP OFFS AT THE CENTERLINE ARE NOT ALLOWED OVER NIGHT. TRAFFIC INCLUDING CONSTRUCTION TRAFFIC IS NOT ALLOWED ON THE RUBBLIZED PAVEMENT UNTIL IT IS RESURFACED. TEMPORARY RAMPS SHALL BE IN PLACE AT THE END OF EACH DAY.

SEQUENCE OF WORK

1. MAINTAIN TRAFFIC ON ONE EXISTING LANE AND THE SHOULDER USING TRAFFIC CONTROL PROTECTION STANDARD 701306.
2. RUBBLIZE THE VACANT LANE.
3. RESURFACE THE RUBBLIZED PAVEMENT WITH 5" OF BINDER COURSE INCLUDING A TAPER.

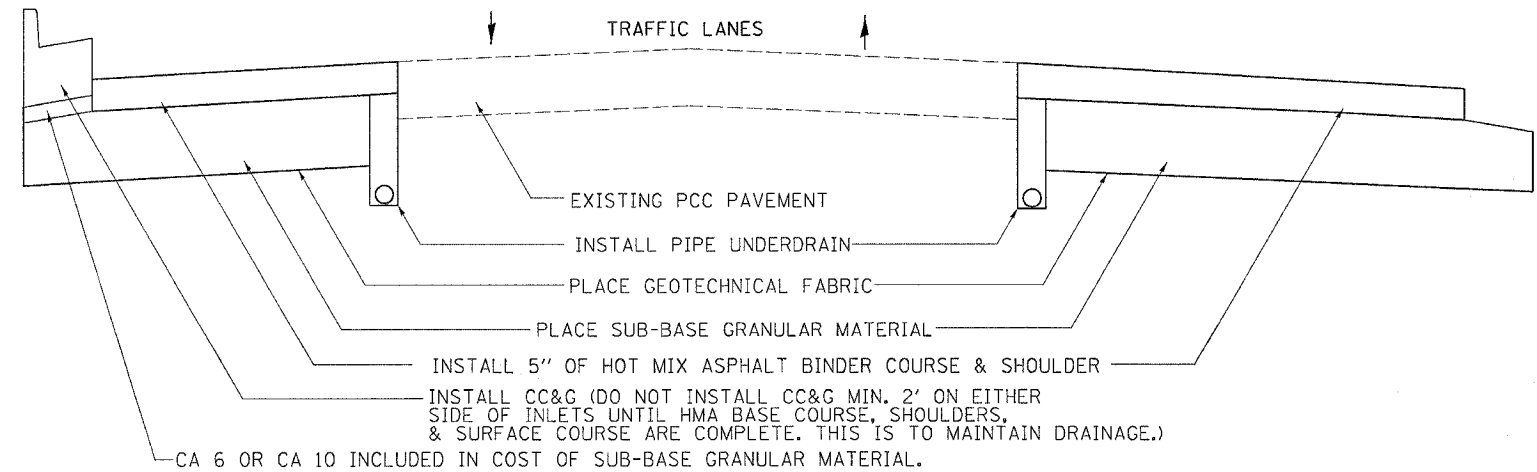
SEQUENCE OF WORK

1. MOVE THE TRAFFIC TO THE RESURFACED LANE.
2. USE TRAFFIC CONTROL AND PROTECTION STANDARD 701306 TO MAINTAIN TRAFFIC ON THAT LANE.
3. RUBBLIZED THE OTHER LANE.
4. RESURFACE THE RUBBLIZED PAVEMENT WITH 4" OF BINDER COURSE INCLUDING A TAPER.
5. OPEN THE 2 CENTER LANES TO TWO WAY TRAFFIC.

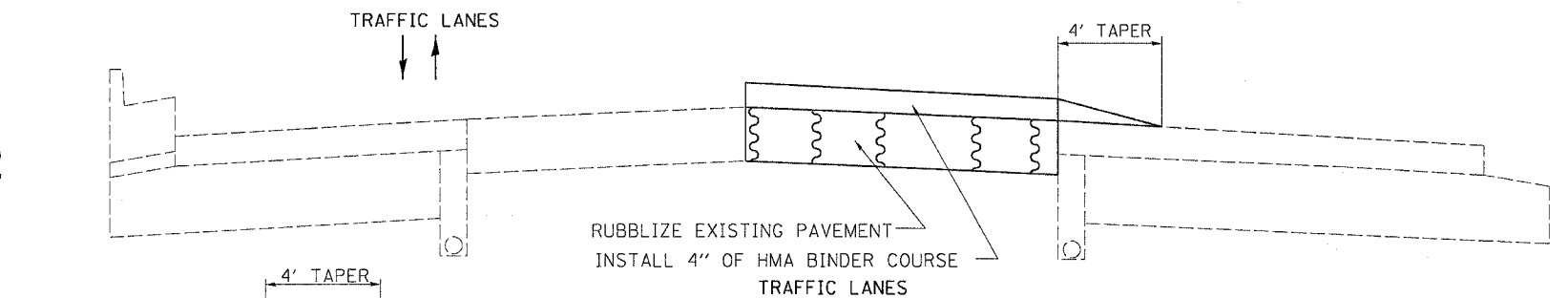
SEQUENCE OF WORK

1. FINISH THE CURB AND GUTTER AT THE INLETS.
2. PLACE 4" HOT MIX ASPHALT BINDER COURSE ON THE OUTSIDE LANES.
3. CONSTRUCT THE 1-3/4" LEVELING BINDER MACHINE METHOD.
4. CONSTRUCT THE 1-1/2" HOT MIX ASPHALT SURFACE COURSE.

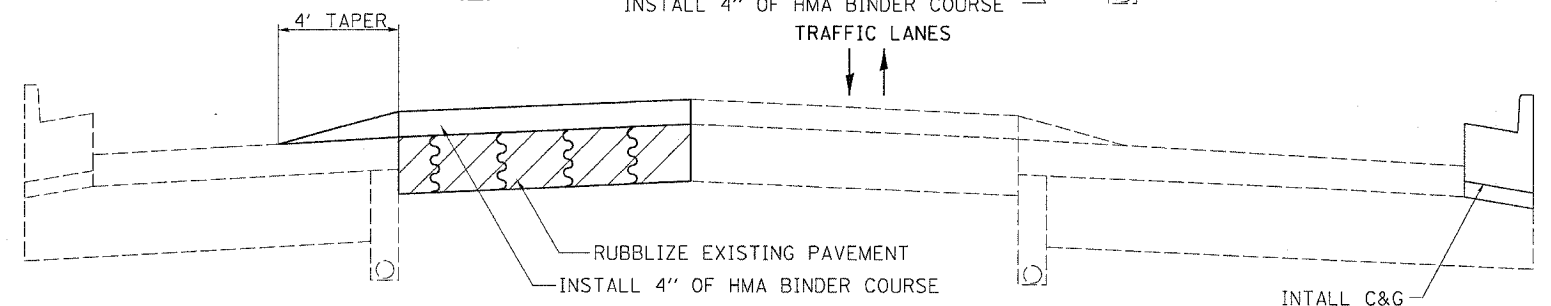
STAGE 1



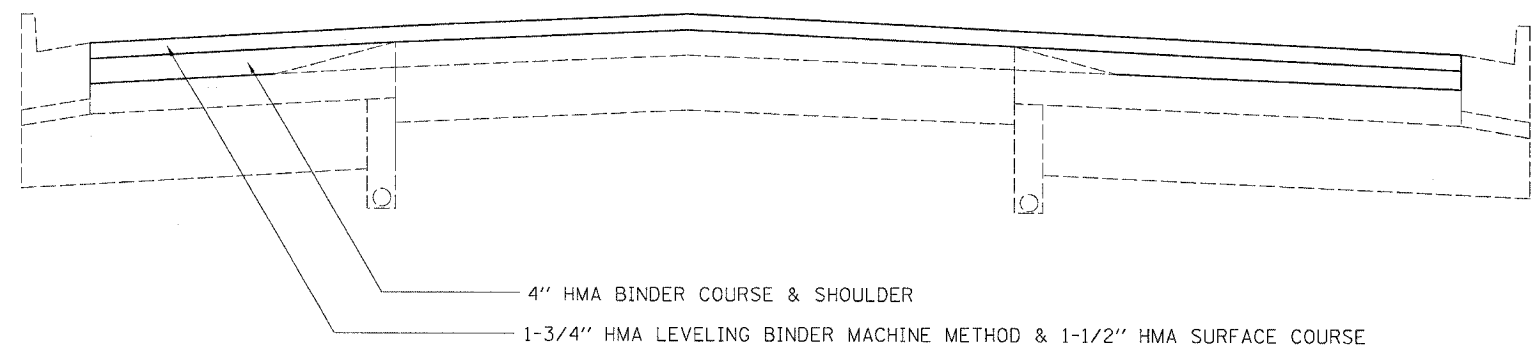
STAGE 2



STAGE 3



STAGE 4



DATE TIME
 DRAWN SPEC
 REF REF
 REF REF

F.A. P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	24
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* ROUTE 17 (US 52 / IL 64)
** (1,2)RS & (3,4)RS-1

SCHEDULE OF QUANTITIES

20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)

UNIT	LOCATION	OFFSET
6	368 + 36	61 LT
6	369 + 26	92 LT
6	369 + 43	82 LT
6	369 + 56	84 LT
14	369 + 61	69 LT
8	369 + 85	77 LT
13	369 + 72	70 LT
11	369 + 95	70 LT
14	370 + 12	48 LT
14	370 + 13	49 LT
14	370 + 14	50 LT
6	370 + 17	64 LT
13	370 + 78	73 LT
13	370 + 88	72 LT
13	370 + 97	70 LT
10	371 + 7	63 LT
13	371 + 15	67 LT
10	371 + 23	66 LT
12	371 + 33	60 LT
14	371 + 49	63 LT
12	389 + 92	52 LT
8	389 + 95	80 LT
12	390 + 16	53 LT
12	390 + 16	56 LT
8	390 + 17	50 LT
8	390 + 23	55 LT
12	390 + 28	50 LT
8	390 + 28	56 LT
14	413 + 23	47 LT
8	441 + 4	53 LT
9	441 + 12	58 LT
10	441 + 21	66 LT
10	441 + 29	47 LT
6	441 + 30	51 LT
8	441 + 35	44 LT
10	441 + 35	42 LT
11	441 + 46	41 LT
14	441 + 91	45 LT
9	442 + 3	39 LT
12	442 + 1	57 LT
11	442 + 3	64 LT
11	471 + 64	43 RT
8	471 + 85	43 RT
9	472 + 1	43 RT
6	448 + 95	87 LT
6	449 + 35	62 LT
6	449 + 36	63 LT
6	449 + 60	69 LT
6	449 + 68	65 LT
7	449 + 70	67 LT
6	449 + 70	66 LT
7	449 + 71	67 LT
6	449 + 71	65 LT
7	449 + 80	64 LT
6	449 + 81	61 LT
7	449 + 85	58 LT
6	449 + 85	62 LT
6	450 + 5	65 LT
11	564 + 65	50 LT
12	579 + 26	85 LT
11	579 + 48	84 LT
8	580 + 21	60 RT
8	580 + 21	61 RT
8	580 + 22	60 RT
8	580 + 22	61 RT
10	580 + 35	92 LT
10	580 + 40	85 LT
10	580 + 41	86 LT
8	580 + 42	92 LT
6	580 + 67	83 LT
11	580 + 75	74 LT
8	580 + 76	89 LT
10	581 + 23	46 LT
11	17 + 85	26 RT
15	17 + 89	27 RT
7	17 + 96	25 RT
9	17 + 99	24 RT
12	18 + 4	23 RT
10	18 + 13	27 RT
747	TOTAL	

20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)

UNIT	LOCATION	OFFSET
15	389 + 98	55 LT
18	390 + 00	56 LT
24	473 + 96	86 RT
24.5	473 + 96	107 LT
34.5	482 + 73	52 RT
25	527 + 14	83 RT
20	527 + 14	103 RT
16	580 + 40	96 LT
16	580 + 41	96 LT
35	580 + 47	108 LT
36	580 + 87	88 LT
16	580 + 93	110 RT
24	580 + 99	106 RT
22	580 + 99	113 RT
21	581 + 8	107 RT
21	581 + 28	126 RT
18	581 + 33	118 RT
20.5	581 + 33	119 RT
16	18 + 17	26 RT
422.5	TOTAL	

20100500 TREE REMOVAL - ACRES

ACRES	LOCATION
0.78	205 + 00 - 209 + 00 RT
1.64	213 + 00 - 219 + 94 RT
1.32	226 + 34 - 235 + 00 RT
0.30	236 + 7 - 238 + 90 RT
0.66	254 + 74 - 260 + 00 RT
0.355	272 + 97 - 276 + 74 RT
0.151	299 + 70 - 303 + 60 RT
0.254	312 + 22 - 315 + 28 RT
0.037	344 + 51 - 345 + 00 LT
0.041	345 + 00 - 345 + 84 RT
0.27	350 + 53 - 355 + 85 LT
0.042	361 + 13 - 361 + 61 LT
0.053	363 + 32 - 363 + 77 LT
0.164	364 + 63 - 367 + 32 LT
0.348	445 + 55 - 448 + 63 LT
0.045	530 + 99 - 532 + 30 LT
0.002	532 + 64 - 533 + 13 LT
0.691	565 + 70 - 577 + 87 LT
0.137	573 + 77 - 577 + 87 RT
0.039	598 + 13 - 599 + 72 LT
7.0	TOTAL

20101000 TEMPORARY FENCE

EQFT	LOCATION
120.0	17 + 80 - 19 + 00 SCENIC BLUFF RD. (SOUTH) RT
507.0	469 + 2 - 471 + 20
627.0	TOTAL

20200100 EARTH EXCAVATION

CU. YD	LOCATION
226.9	529 + 00 - 536 + 00 IL 78 Stage 5
227	TOTAL

20800150 TRENCH BACKFILL

CU. YD	LOCATION
10.8	INLET1 TO MHR1 S Jackson St
11.9	INLET3 TO MHL1 S Jackson St
0.7	INLET2 TO MHR1 S Jackson St
2.6	MHR1 TO MHL1 S Jackson St
12.1	MHL1 TO OUTLET S Jackson St
4.6	INL2 TO INL3 COMMERCIAL ST.
1.4	INR7 TO INR6 IL 78
4.1	INR4 TO INR3 IL 78
2.5	INR8 TO INR9 IL 78
4.4	INR9 TO INR10 IL 78
9.5	INR10 TO INR11 IL 78
16.2	INR13 TO MHR2 IL 78
4.4	INL6 TO INL7 IL 78
6.9	INL5 TO INL4 COMMERCIAL ST.
4.7	INR5 TO INR4 COMMERCIAL ST.
3.5	INR6 TO INR4 COMMERCIAL ST.
14.2	JNR3 TO INR2 IL 78
16.9	INR11 TO INR12 IL 78
4.8	INL7 TO INL8 IL 78
11.7	INR2 TO MHL1 IL 78
9.9	INL8 TO INL9 IL 78
15.4	INL9 TO INL10 IL 78
6.6	MHL2 TO INL3 COMMERCIAL ST.
13.5	INL10 TO INR12 IL 78
38.0	INR12 TO MHR1 IL 78
9.1	INR1 TO INL1 IL 78
30.3	INL1 TO MHL1 IL 78
7.4	MHL1 TO INL2 IL 78
10.8	INL3 TO INL4 COMMERCIAL ST.
18.6	INL4 TO MHL3 COMMERCIAL ST.
307	TOTAL

25000750 MOWING

ACRE	LOCATION
50	Entire Job
50	TOTAL

28000300 TEMPORARY DITCH CHECKS

EACH	LOCATION
4	252 + 00 - 253 + 50 RT
7	282 + 00 - 285 + 00 RT & LT
4	294 + 50 - 296 + 00 RT
3	308 + 00 - 310 + 00 RT
13	369 + 00 - 372 + 50 RT & LT
11	405 + 00 - 410 + 00 RT & LT
11	426 + 25 - 429 + 50 LT
7	435 + 75 - 437 + 25 RT
12	484 + 00 - 495 + 00 RT
3	502 + 00 - 504 + 00 RT
21	566 + 00 - 577 + 50 RT & LT
1	583 + 00 RT
14	587 + 50 - 595 + 00 RT & LT
24	603 + 00 - 613 + 00 RT & LT
8	616 + 00 - 623 + 00 LT
1	639 + 00 LT
76	1002 + 00 - 1015 + 25 RT & LT Quarry Rd
12	36 + 50 - 39 + 25 LT Quarry Entrance
11	1105 + 00 - 1107 + 50 RT & LT OIL Valley School Rd
2	1201 + 75 RT & LT OLD 52 W
2	1805 + 50 RT & LT OLD 52 E
4	609 + 50 - 614 + 25 RT & LT IL 78
1	1508 + 00 RT East St.
21	1600 + 25 - 1604 + 00 RT & LT Benton St.
273	TOTAL

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

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	25
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* ROUTE 17 (US 52 / IL 64)
** (1,2RS & (3,1RS-1

SCHEDULE OF QUANTITIES

28000400 PERIMETER EROSION BARRIER

FOOT	LOCATION								
552	195	+	00	-	200	+	50	LT	
169	205	+	50	-	207	+	00	RT	
574	213	+	50	-	219	+	00	RT	
1297	227	+	50	-	238	+	50	RT	
219	242	+	50	-	244	+	50	RT	
734	255	+	00	-	262	+	00	RT	
268	273	+	50	-	276	+	00	RT	
409	287	+	00	-	291	+	00	RT	
308	312	+	50	-	315	+	50	RT	
792	331	+	50	-	339	+	00	LT	
709	349	+	00	-	356	+	00	LT	
276	361	+	14	-	363	+	75	LT	
570	362	+	00	-	367	+	00	RT	
204	375	+	50	-	377	+	50	LT	
365	396	+	00	-	399	+	50	RT	
1018	464	+	00	-	471	+	50	RT	
200	561	+	00	-	563	+	00	LT	
529	579	+	00	-	584	+	00	LT	
103	598	+	00	-	599	+	00	LT	
202	30	+	50	-	32	+	50	LT	
77	67	+	75	-	68	+	59	LT	
138	611	+	75	-	613	+	25	RT	
268	614	+	50	-	617	+	00	LT	
322	614	+	25	-	616	+	50	RT	
206	1602	+	75	-	1604	+	75	RT	
10509	TOTAL								

Scenic Bluff Rd.
Becker
IL 78
IL 78
Benton St.

28000500 INLET AND PIPE PROTECTION

EACH	LOCATION					
1	173	+	15			LT
1	189	+	11			LT
1	206	+	57			LT
1	209	+	97			RT
1	214	+	47			LT
2	220	+	35			RT & LT
1	232	+	99			LT
1	237	+	10			LT
1	245	+	60			LT
1	253	+	89			RT
1	259	+	14			LT
1	261	+	80			LT
1	263	+	77			RT
2	270	+	87			RT & LT
1	275	+	20			LT
1	276	+	12			LT
1	279	+	48			LT
1	293	+	65			RT
1	301	+	73			LT
1	303	+	36			LT
1	306	+	00			RT
1	312	+	19			LT
1	317	+	35			RT
1	318	+	56			LT
1	326	+	18			LT
1	334	+	95			RT
1	344	+	97			LT
1	355	+	11			LT
1	363	+	59			RT
1	364	+	79			RT
1	368	+	13			RT
1	373	+	11			LT
1	380	+	80			LT
1	390	+	10			RT
1	393	+	82			LT
1	410	+	79			RT
1	413	+	22			LT
1	419	+	28			LT
1	419	+	90			LT
1	420	+	43			LT
1	423	+	86			RT
1	427	+	23			LT
1	429	+	72			LT
1	434	+	33			LT
1	437	+	51			RT
1	445	+	37			RT
1	458	+	46			LT
1	467	+	34			LT
1	470	+	30			RT
1	481	+	67			LT
1	482	+	79			RT
1	487	+	56			LT
1	490	+	50			LT
1	494	+	37			LT
1	506	+	41			RT
1	516	+	23			LT
1	532	+	58			LT
1	533	+	38			RT

28100107 STONE RIPRAP, CLASS A4

SO_YD	LOCATION				
5.6	443	+	10		
5.6	474	+	76		
5.6	582	+	95		
5.6	583	+	21		
5.6	607	+	69		
5.6	608	+	86		
5.6	609	+	6		
5.6	612	+	00		
5.6	612	+	00		
5.6	614	+	15		
5.6	615	+	00		
61.6	TOTAL				

LT	539	+	54		
RT	559	+	82		
LT	563	+	88		
RT	581	+	62		
RT & LT	586	+	87		
LT	592	+	14		
LT	630	+	74		
LT	640	+	10		
RT	646	+	50		
LT Quarry Rd	1003	+	96		
RT Quarry Rd	1011	+	93		
RT Quarry Rd	1013	+	84		
RT OIL VALLEY SCHOOL RD	1104	+	40		
RT Mill St.	1707	+	9		
LT Mill St.	1711	+	14		
LT OLD 52 E	1806	+	59		
LT IL 78	610	+	18		
LT IL 78	612	+	46		
RT IL 78	613	+	20		
RT Jackson St.	9	+	33		
LT IL 78	604	+	38		
LT IL 78	605	+	1		
LT IL 78	604	+	70		
RT IL 78	605	+	48		
LT IL 78	606	+	10		
RT IL 78	606	+	13		
LT COMMERCIAL ST.	59	+	45		
RT COMMERCIAL ST.	60	+	75		
LT IL 78	600	+	50		
RT IL 78	601	+	57		
RT IL 78	602	+	14		
RT IL 78	603	+	1		
RT IL 78	604	+	51		
LT & RT IL 78	604	+	70		
RT IL 78	604	+	98		
RT IL 78	607	+	60		
RT COMMERCIAL ST.	59	+	00		
RT COMMERCIAL ST.	59	+	32		
RT COMMERCIAL ST.	60	+	36		
LT COMMERCIAL ST.	60	+	63		
RT IL 78	600	+	50		
RT	422	+	91.00		
RT	206	+	57.00		
LT	400	+	25.00		

28100109 STONE RIPRAP, CLASS A5

SO_YD	LOCATION				
22.2	173	+	15		RT
16.0	189	+	11		RT
20.0	206	+	57		RT
20.0	214	+	47		RT
33.3	232	+	98		RT
13.3	259	+	15		RT
13.3	275	+	15		RT
13.3	301	+	72		RT
8.7	326	+	16		RT
20.0	334	+	30		LT
22.2	344	+	97		RT
20.0	355	+	11		LT
18.0	363	+	60		LT
20.0	364	+	48		LT
15.6	380	+	81		RT
17.0	390	+	10		LT
8.0	400	+	25		RT
8.0	413	+	23		RT
20.0	422	+	6		LT
50.0	441	+	3		RT
22.2	446	+	65		LT
11.1	446	+	65		RT
188.6	448	+	87		LT
40.0	470	+	31		RT
40.0	470	+	31		LT
20.0	481	+	66		RT
20.0	508	+	6		RT
13.3	516	+	23		RT
44.4	532	+	58		RT
12.0	600	+	30		LT
26.7	630	+	75		RT
26.7	646	+	54		LT
20.0	607	+	47		IL 78 LT
13.3	58	+	67		LT Commercial St
877.3	TOTAL				

28100111 STONE RIPRAP, CLASS A6

SO_YD	LOCATION				
125.6	441	+	3		LT
125.6	TOTAL				

28100113 STONE RIPRAP, CLASS A7

SO_YD	LOCATION				
13.3	373	+	10		RT
26.7	580	+	20		RT
40.0	TOTAL				

PLT DATE = Thu Mar 22 15:26:58 2007
FILE NAME = C:\projects\28100113\28100113.dgn
USER NAME = saunders

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

SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	26
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SCHEDULE OF QUANTITIES

* ROUTE 17 (US 52 / IL 64)
 ** (1,2)RS & (3,1)RS-1

28200200 FILTER FABRIC

SO. YD	LOCATION		
5.6	443 + 10	RT	
5.6	474 + 76	LT	
5.6	582 + 95	LT	
5.6	583 + 21	RT	
5.6	607 + 69	LT IL 78	SW CORNER
5.6	608 + 86	LT IL 78	NW CORNER
5.6	609 + 6	RT IL 78	NE CORNER
5.6	612 + 00	RT IL 78	
5.6	612 + 00	LT IL 78	
5.6	614 + 15	RT IL 78	
5.6	615 + 00	LT IL 78	
22.2	173 + 15	RT	
16.0	189 + 11	RT	
20.0	206 + 57	RT	
20.0	214 + 47	RT	
33.3	232 + 98	RT	
13.3	259 + 15	RT	
13.3	275 + 15	RT	
13.3	301 + 72	RT	
8.7	326 + 16	RT	
20.0	334 + 30	LT	
22.2	344 + 97	RT	
20.0	355 + 11	LT	
18.0	363 + 60	LT	
20.0	364 + 48	LT	
15.6	380 + 81	RT	
17.0	390 + 10	LT	
8.0	400 + 25	RT	
8.0	413 + 23	RT	
20.0	422 + 91	LT	
125.6	441 + 3	LT	
50.0	441 + 3	RT	
11.1	446 65	RT	
22.2	446 65	LT	
188.6	448 87	LT	
40.0	470 + 31	RT	
40.0	470 + 31	LT	
20.0	481 + 66	RT	
20.0	508 + 6	RT	
13.3	516 + 23	RT	
44.4	532 + 58	RT	
12.0	600 + 30	LT	
26.7	630 + 75	RT	
26.7	646 + 54	LT	
20.0	607 + 47	IL 78 LT	
13.3	58 67		
13.3	373 + 10	RT	
26.7	584 + 20	RT	
1104.5	TOTAL		

31100100 SUB-BASE GRANULAR MATERIAL TYPE A

ION	LOCATION		
10.0	448 + 27	- 448 + 83	LT STAGE II
65.0	448 + 19	- 448 + 68	LT STAGE III
75	TOTAL		

35101400 AGGREGATE BASE COURSE TYPE B

ION	LOCATION		
305.0	444 + 25	- 448 + 19	LT STAGE IA
13.0	448 + 48	- 448 + 70	LT STAGE IA
581.0	444 + 44	- 450 + 56	RT STAGE II
318.9	TOTAL		
1218	TOTAL		

40600990 TEMPORARY RAMP

SO. YD	LOCATION		
25.6	170 + 00		
25.6	658 + 73.0		
13.5	618 + 45.0		
14	58 + 40.0		
13.5	61 + 23.0		
44.4	184 + 65.00		
44.4	197 + 85.00		
44.4	211 + 5.00		
44.4	224 + 25.00		
44.4	237 + 45.00		
44.4	250 + 65.00		
44.4	263 + 85.00		
44.4	277 + 5.00		
44.4	290 + 25.00		
44.4	303 + 45.00		
44.4	316 + 65.00		
44.4	329 + 85.00		
44.4	343 + 5.00		
44.4	356 + 25.00		
44.4	369 + 45.00		
44.4	382 + 65.00		
44.4	395 + 85.00		
44.4	409 + 5.00		
44.4	422 + 25.00		
44.4	435 + 45.00		
44.4	448 + 65.00		
44.4	461 + 85.00		
44.4	475 + 5.00		
44.4	488 + 25.00		
44.4	501 + 45.00		
44.4	514 + 65.00		
44.4	527 + 85.00		
44.4	541 + 5.00		
44.4	554 + 25.00		
44.4	567 + 45.00		
44.4	580 + 65.00		
44.4	593 + 85.00		
44.4	607 + 5.00		
44.4	620 + 25.00		
44.4	633 + 45.00		
44.4	646 + 65.00		
44.4	657 + 28.00		
44.4	615 + 00		
168.9	SCENIC BLUFF RD. (NORTH LEG)		
160.0	SCENIC BLUFF RD. (SOUTH LEG)		
207.4	DAUPHIN RD.		
85.9	ROBERTS RD.		
83.0	FRONTAGE RD.		
91.9	FRONTAGE RD.		
195.6	JACOBSTOWN RD.		
87.4	FRONTAGE RD.		
78.5	BECKER RD.		
108.1	FRONTAGE RD.		
145.2	SEVEN HILLS RD.		
84.4	FRONTAGE RD.		
142.2	PRESTON RD.		
139.3	OIL VALLEY SCHOOL RD.		
168.9	MILL RD. (SOUTH LEG)		
200.0	MILL RD. (NORTH LEG)		
179.3	MOLTON RD.		
108.1	JACKSON ST. (SOUTH LEG)		
117.0	JACKSON ST. (NORTH LEG)		
108.1	EAST ST. (SOUTH LEG)		
148.1	EAST ST. (NORTH LEG)		
192.6	BENTON ST.		
4781.1	TOTAL		

IL 78
 Commerical Street
 Commerical Street

40603085 HOT MIX ASPHALT BINDER COURSE IL-90, NZO

ION	LOCATION		
7.0	448 + 27	- 448 + 83	STAGE II
52.0	448 + 19	- 448 + 68	STAGE III
59	TOTAL		

44000100 PAVEMENT REMOVAL

SO. YD	LOCATION		
79.5	342 + 20.00	- 342 + 60	Frontage Road
65.2	69 + 70.20	- 69 + 88	Beckers Rd
80.3	356 + 50.00	- 356 + 70	Frontage Road
103.9	385 + 00	- 385 + 15	Getz Road
97.5	396 + 00	- 396 + 15	Frontage Road
1779.1	456 + 42.00	- 486 + 00	Realignment
1416.5	1000 + 12	- 1004 + 67	Quarry Rd
1468.1	1008 + 64	- 1015 + 24	Quarry Rd
905.5	600 + 63.53	- 1807 + 39.31	Molton Rd
326.5	8 + 79.10	- 9 + 87.6	Jackson St
437.3	10 + 13.38	- 11 + 65	Jackson St
712.8	600 + 63.53	- 603 + 28.49	S IL 78
504.1	603 + 28.49	- 605 + 00	S IL 78
961.6	605 + 00	- 607 + 27.5	S IL 78
973.5	607 + 27.50	- 608 + 6.05	S IL 78
443.4	58 + 39.85	- 59 + 87.4	W Commerical St
380.0	60 + 13.06	- 61 + 20	E Commerical St
17.9	584 + 90.00		IL 78 NW CORNER
16.3	585 + 58.00		IL 78 NE CORNER
36.8	586 + 49.00	- 587 + 24	RT US 52
1430.1	1600 + 13.00	- 1604 + 75	Benton St.
12236	TOTAL		

44000198 HOT-MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH

SO. YD	LOCATION		
267	172 + 65	- 173 + 65	1.5" Overlay Culvert
392	187 + 96	- 189 + 43	3" Overlay
1235	206 + 66	- 209 + 75	3.2" Overlay
2874	225 + 60	- 232 + 69	2.5" Overlay
691	244 + 36	- 246 + 95	2" Overlay
3467	280 + 63	- 293 + 63	2.2" Overlay
384	300 + 61	- 302 + 5	2.3" Overlay
421	389 + 66	- 391 + 24	2" Overlay
1232	411 + 62	- 414 + 70	1.3/8" Overlay
875	445 + 89	- 449 + 17	2.3" Overlay
613	532 + 17	- 534 + 47	3" Overlay
416	537 + 76	- 539 + 32	2.5" Overlay
5729	578 + 77	- 590 + 55	2.5" Overlay
1867	603 + 70	- 610 + 70	2.5" Overlay
160	630 + 53	- 631 + 13	1.5" Overlay Culvert
219	646 + 20	- 647 + 2	1.5" Overlay Culvert
3448	608 + 53	- 617 + 00	N IL 78 1.5" overlay
24289	TOTAL		

44000300 CURB REMOVAL

EQOT	LOCATION		
66.22	605 + 23.00	- 605 + 68	LT IL 78
66	TOTAL		

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

SCHEDULE OF QUANTITIES

PLOT DATE = Thu, Mar 22 15:27:08 2007
 FILE NAME = C:\work\2007\0000\00000000\000000.dgn
 PLOT SCALE = 50,0000 / IN.
 USER NAME = cshermanb

SCHEDULE OF QUANTITIES

CONTRACT NO. 64560	
F.A.P. SECTION COUNTY TOTAL SHEET	RTE. ** CARROLL 54B 27
STA. TO STA.	ILLINOIS FED. AID PROJECT
* ROUTE 17 (US 52 / IL 64)	
** (1,2)RS & (3,4)RS-1	

44000400 GUTTER REMOVAL

FOOT	LOCATION						
2749	192	+	69.00	-	220	+	18 RT US 52
1291	192	+	70.00	-	205	+	61 LT US 52
814	217	+	3.00	-	225	+	17 LT US 52
1050	232	+	67.00	-	243	+	17 RT US 52
527	296	+	14.00	-	301	+	41 RT US 52
526	296	+	14.00	-	301	+	40 LT US 52
650	335	+	63.00	-	342	+	13 RT US 52
647	335	+	67.00	-	342	+	14 LT US 52
1092	360	+	65.00	-	371	+	57 LT US 52
3974	403	+	46.00	-	443	+	20 RT US 52
2863	412	+	11.00	-	440	+	74 LT US 52
456	458	+	62.00	-	463	+	18 LT US 52
255	474	+	61.00	-	477	+	16 LT US 52
75	600	+	63.00	-	601	+	38 LT IL 78
134	600	+	63.00	-	601	+	97 RT IL 78
189	603	+	20.00	-	605	+	9 RT IL 78
122	603	+	21.00	-	61	+	20 LT COMMERCIAL ST
103	601	+	97.00	-	60	+	87 RT COMMERCIAL ST
100	9	+	1.00	-	9	+	82 LT JACKSON ST S.W. QUAD
49	9	+	12.00	-	9	+	63 RT JACKSON ST S.E. QUAD
172	10	+	8.00	-	11	+	65 LT JACKSON ST N.W. QUAD
166	10	+	17.00	-	11	+	65 RT JACKSON ST N.E. QUAD
18004	TOTAL						

44000500 COMBINATION CURB & GUTTER REMOVAL

FOOT	LOCATION						
543	602	+	96.00	-	607	+	92 LT IL 78 WEST IL 78/ S.W. QUAD
174	606	+	96.00	-	608	+	18 RT IL 78 S.E. QUAD
263	608	+	38.00	-	610	+	26 LT IL 78 N.W. QUAD
218	608	+	68.00	-	610	+	19 RT IL 78 N.E. QUAD
1198	TOTAL						

44000600 SIDEWALK REMOVAL

SO. FT.	LOCATION						
40	89	+	24.00	-	89	+	24 LT PRESTON RD
423	10	+	17.00	-	10	+	54 LT JACKSON ST
92	8	+	50.00	-	9	+	74 LT JACKSON ST
555	TOTAL						

44002805 ISLAND REMOVAL

SO. FT.	LOCATION				
130	585	+	44		NE ISLAND
110	584	+	86		NW ISLAND
92	585	+	44		SE ISLAND
124	584	+	86		SW ISLAND
60	640	+	60		Benton Street
517	TOTAL				

44201347 CLASS C PATCHES TYPE IV 9 INCH

SO. YD	LOCATION					
149	448	+	27	RT	STAGE II	
147	446	+	38	RT	STAGE III	
64	532	+	47	RT		
64	532	+	47	LT		
64	586	+	87	RT		
64	586	+	87	LT		
10.7	584	+	90.00		IL 78 NW CORNER (EXISTING ISLAND AREA)	
14.1	585	+	58.00		IL 78 NE CORNER (EXISTING ISLAND AREA)	
577	TOTAL					

44300100 AREA REFLECTIVE CRACK CONTROL TREATMENT SYSTEM A

SO. YD	LOCATION							
10226	574	+	60	-	584	+	88	IL 52 Median
5401	585	+	52	-	590	+	19	IL 52 Median
5430	608	+	61	-	612	+	90	IL 78 Median
21057	TOTAL							

44300200 STRIP REFLECTIVE CRACK CONTROL TREATMENT

FOOT	LOCATION						
2843	456	+	41	-	484	+	84
3281	544	+	14	-	576	+	95
559	549	+	33	-	554	+	92
882	557	+	34	-	566	+	16
932	586	+	67	-	595	+	99
2034	604	+	80	-	625	+	14
1861	605	+	27	-	623	+	88
559	641	+	47	-	647	+	6
12951	TOTAL						

50100100 REMOVAL OF EXISTING STRUCTURE

EACH	LOCATION			
1	448	+	51	
1	TOTAL			

50100300 REMOVAL OF EXISTING STRUCTURES NO. 1

EACH	LOCATION			
1	446	+	65	
1	TOTAL			

50104400 CONCRETE HEADWALL REMOVAL

EACH	LOCATION				
1	173	+	15	LT	
1	173	+	15	RT	
1	189	+	11	LT	
1	189	+	11	RT	
1	195	+	61	LT	
1	195	+	61	RT	
1	206	+	57	RT	
1	214	+	47	RT	
1	232	+	98	RT	
1	232	+	98	LT	
1	259	+	15	LT	
1	259	+	15	RT	
1	275	+	15	RT	
1	301	+	72	LT	
1	301	+	72	RT	
1	326	+	16	LT	
1	326	+	16	RT	
1	334	+	30	LT	
1	344	+	97	RT	
1	344	+	97	LT	
1	355	+	11	LT	
1	363	+	60	LT	
1	363	+	60	RT	
1	364	+	48	RT	
1	373	+	10	LT	
1	373	+	10	RT	
1	380	+	84	RT	
1	390	+	10	RT	
1	413	+	23	RT	
1	422	+	91	LT	
1	449	+	90	LT	
1	449	+	90	RT	
1	470	+	31	RT	
1	481	+	66	RT	
1	516	+	23	LT	
1	581	+	49	LT	
1	581	+	49	RT	
1	630	+	75	LT	
1	630	+	75	RT	
1	646	+	54	LT	
1	646	+	54	RT	
1	58	+	53	LT	Commercial St
42	TOTAL				

50105200 REMOVE EXISTING CULVERTS

EACH	LOCATION				
2	532	+	58		
1	586	+	87		
1	607	+	55	S IL 78	
1	40	+	50	Dauphin RD	
1	69	+	42	Becker RD	
1	1002	+	60	Quarry RD	
1	1104	+	39	Oil Valley School Rd	
1	1200	+	43	Old 52 W	
1	1711	+	82	N. Mill Rd (CE) LT.	
1	1806	+	00	Old 52 E/Milton Rd	
1	10	+	43	N Jackson St.	
1	160	+	43	Benton St.	
13	TOTAL				

50105220 PIPE CULVERT REMOVAL

FOOT	LOCATION				
8	173	+	15	32' LT	
90	206	+	57	RT	
16	275	+	15	65' RT	
24	334	+	30	104' LT	
8	363	+	60	71' LT	
8	390	+	10	34' RT	
8	422	+	91	52' LT	
161	TOTAL				

50200400 ROCK EXCAVATION FOR STRUCTURES

CU. YD	LOCATION			
14	446	+	65	
233	448	+	51	
233	1001	+	58	
480	TOTAL			

50800105 REINFORCEMENT BARS

POUND	LOCATION				
264	441	+	3		
14558	448	+	51	IL 52	
1375	1001	+	58	QUARRY RD	
16197	TOTAL				

50800205 REINFORCEMENT BARS EPOXY COATED

POUND	LOCATION				
1598	448	+	51	IL 52	
749	1001	+	58	QUARRY RD	
2347	TOTAL				

51205200 TEMPORARY SHEET PILING

SO. FT.	LOCATION								
243	446	+	47	-	446	+	59	LT	STAGE II
243	446	+	70	-	446	+	82	LT	STAGE II
243	446	+	47	-	446	+	59	RT	STAGE III
243	446	+	70	-	446	+	82	RT	STAGE III
972	TOTAL								

51500100 NAME PLATES

EACH	LOCATION				
1	441	+	3		SN # 008-105
1	446	+	65		SN # 008-1100
1	448	+	52		SN # 008-2019
1	470	+	31		SN # 008-1018
1	532	+	58		SN # 008-1101
1	1001	+	57	Quarry Road	SN # 008-1102
6	TOTAL				

54001001 BOX CULVERT END SECTION CULVERT NO. 1

EACH	LOCATION			
2	446	+	65	RT & LT
2	TOTAL			

PLOT DATE: Thu Mar 22 15:27:49 2006
 PLOT SCALE: 1/8"=1'-0"
 USER NAME: dsmith

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	28
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* ROUTE 17 (US 52 / IL 64)
 ** (1,2)RS & (3,1)RS-1

SCHEDULE OF QUANTITIES

54001002 BOX CULVERT END SECTION, CULVERT NO.2

EACH	LOCATION	RT
1	173 + 15	RT
1	301 + 72	RT
1	344 + 97	RT
3	TOTAL	

54001003 BOX CULVERT END SECTION, CULVERT NO.3

EACH	LOCATION	RT
1	380 + 84	RT
1	TOTAL	

54001004 BOX CULVERT END SECTION, CULVERT NO.4

EACH	LOCATION	RT	LT
1	58 + 67	LT Commercial ST	
1	630 + 74	RT	
1	646 + 62	LT	
3	TOTAL		

54001005 BOX CULVERT END SECTION, CULVERT NO.5

EACH	LOCATION	RT
1	470 + 31	RT
1	TOTAL	

54001006 BOX CULVERT END SECTION, CULVERT NO.6

EACH	LOCATION	RT	LT
1	189 + 11.00	RT	
1	189 + 11.00	LT	
2	532 + 55.00	RT	
2	532 + 55.00	LT	
6	TOTAL		

54003000 CONCRETE BOX CULVERTS

CULYD	LOCATION	RT
20.8	1001 + 58.00	
127.1	448 + 50.69	
148	TOTAL	

54010403 PRECAST CONCRETE BOX CULVERT 4' X 3'

EQOI	LOCATION	RT
152	532 + 57	
152	TOTAL	

54010707 PRECAST CONCRETE BOX CULVERT 7' X 7'

EQOI	LOCATION	RT
294	448 + 71	
294	TOTAL	

54010906 PRECAST CONCRETE BOX CULVERT 9' X 6'

EQOI	LOCATION	RT
22	470 + 31	RT
22	TOTAL	

54010908 PRECAST CONCRETE BOX CULVERT 9' X 8'

EQOI	LOCATION	RT
92	446 + 65	RT
92	TOTAL	

54020403 PRECAST CONCRETE BOX CULVERT 4' X 3' (M273)

EQOI	LOCATION	RT	LT
7	189 + 11	RT	
8	189 + 11	LT	
15	TOTAL		

54021006 PRECAST CONCRETE BOX CULVERT 10' X 6' (M273)

EQOI	LOCATION	RT
188	1001 + 58	RT
188	TOTAL	

54213459 END SECTIONS 24"

EACH	LOCATION	RT	LT
1	40 + 50	RT DAUPIN	
1	40 + 50	LT DAUPIN	
1	69 + 44	RT BECKER	
1	69 + 44	LT BECKER	
1	1104 + 39	RT CHII	
1	1104 + 39	LT CHII	
1	1200 + 75	RT OLD 52 W	
1	1200 + 75	LT OLD 52 W	
1	1806 + 58	RT OLD 52 E	
1	1806 + 58	LT OLD 52 E	
1	9 + 12	LT S. Jackson	
1	10 + 57	RT N. Jackson	
1	10 + 57	LT N. Jackson	
1	1600 + 45	LT Benton	
1	1600 + 45	LT Benton	
15	TOTAL		

54213681 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"

EACH	LOCATION	RT	LT
1	334 + 30		LT
1	355 + 11		LT
1	364 + 48		RT
1	422 + 91		LT
1	481 + 66		RT
1	586 + 87		LT
1	607 + 55		IL 78
7	TOTAL		

54213693 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"

EACH	LOCATION	RT
1	581 + 49	RT
1	TOTAL	

54213711 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 66"

EACH	LOCATION	LT
1	581 + 49	LT
1	TOTAL	

54215454 CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 54"

EACH	LOCATION	RT	LT
1	630 + 75		LT
1	646 + 54		RT
2	TOTAL		

54210024 PIPE CULVERTS CLASS D, TYPE 1 24" (TEMPORARY)

EQOI	LOCATION	LT
18	532 + 57	LT
18	TOTAL	

54220060 PIPE CULVERTS CLASS D, TYPE 2 60" (TEMPORARY)

EQOI	LOCATION	LT
45	449 + 90	LT
45	TOTAL	

542A0223 PIPE CULVERTS CLASS A, TYPE 1 18"

EQOI	LOCATION	RT	LT
52	39 + 50		QUARRY ENTRANCE
52	TOTAL		

542A0229 PIPE CULVERTS CLASS A, TYPE 1 24"

EQOI	LOCATION	LT
5	516 + 23	LT
5	TOTAL	

542A0241 PIPE CULVERTS CLASS A, TYPE 1 36"

EQOI	LOCATION	RT	LT
14	422 + 91		LT
6	481 + 66		RT
114	607 + 46		IL 78
128	607 + 46		IL 78
262	TOTAL		

542A1069 PIPE CULVERTS CLASS A, TYPE 2 24"

EQOI	LOCATION	RT	LT
72	206 + 57	RT	
23	232 + 98	RT	
23	232 + 98	RT	
4	259 + 15	LT	
74	326 + 16	RT	
82	373 + 10		
278	TOTAL		

54213660 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"

EACH	LOCATION	RT	LT
1	8 + 35	RT S Jackson St	
1	8 + 00	LT S Jackson St	
2	TOTAL		

54213663 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"

EACH	LOCATION	RT	LT
1	39 + 50	RT QUARRY ENTRANCE	
1	39 + 50	LT QUARRY ENTRANCE	
1	8 + 39	RT S Jackson St	
3	TOTAL		

54213669 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"

EACH	LOCATION	RT	LT
1	259 + 15		LT
1	326 + 17		LT
1	363 + 60		LT
1	363 + 60		RT
1	373 + 10		RT
1	516 + 23		LT
6	TOTAL		

54213675 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"

EACH	LOCATION	RT	LT
1	206 + 57	RT	
1	214 + 47	RT	
1	232 + 98	RT	
1	259 + 15	RT	
1	275 + 15	RT	
1	301 + 72	LT	
1	326 + 17	RT	
1	413 + 23	RT	
8	TOTAL		

54213678 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 33"

EACH	LOCATION	RT	LT
1	173 + 15	LT	
1	344 + 97	LT	
1	390 + 10	RT	
3	TOTAL		

PLT DATE = Thu, Mar 22, 15:27:08, 2007
 FILE NAME = C:\pcc\11\2024\80\287408e-rr.dgn
 PLOT SCALE = 50.0000 / 1"
 USER NAME = dsherman

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	29
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* ROUTE 17 (US 52 / IL 64)
 ** (1,2)RS & (3,1)RS-1

SCHEDULE OF QUANTITIES

542A1075 PIPE CULVERTS CLASS A TYPE 2 30"

EQOI	LOCATION	
40	206 +	57
37	214 +	47
24	232 +	98
12	259 +	15
6	275 +	15
4	301 +	72
29	326 +	17
152	TOTAL	

RT
RT
RT
RT
RT
RT
RT

542A1081 PIPE CULVERTS CLASS A TYPE 2 36"

EQOI	LOCATION	
24	334 +	30
7.5	355.0 +	11.0
8.0	364.0 +	48.0
127	586 +	87
167	TOTAL	

LT
LT
RT

542A1111 PIPE CULVERTS CLASS A TYPE 2 66"

EQOI	LOCATION	
35	581 +	49
35	TOTAL	

LT

542A1933 PIPE CULVERTS CLASS A TYPE 3 48"

EQOI	LOCATION	
62	581 +	49
62	TOTAL	

LT

542D0229 PIPE CULVERTS CLASS D TYPE 1 24"

EQOI	LOCATION	
58	40 +	50
45	69 +	44
48	1104 +	39
41	1200 +	75
61	1806 +	58
72	10 +	57
94	1600 +	43
419	TOTAL	

DAUPIN
BECKER
Oil Valley School RD
OLD 52 W
OLD 52 E/ Molten Rd
N. Jackson
Benton

54248515 CONCRETE COLLAR

EACH	LOCATION	
1	189 +	11
1	189 +	11
1	470 +	31
3	TOTAL	

RT
LT
RT

54390170 INSERTION CULVERT LINER 22"

EQOI	LOCATION	
145	214 +	47
115	275 +	15
157	363 +	60
133	380 +	84
550	TOTAL	

54390200 INSERTION CULVERT LINER 28"

EQOI	LOCATION	
98	301 +	72
120	413 +	22
218	TOTAL	

54390220 INSERTION CULVERT LINER 32"

EQOI	LOCATION	
76	173 +	15
94	344 +	97
100	390 +	10
270	TOTAL	

55100500 STORM SEWER REMOVAL 12"

EQOI	LOCATION				
63	602 +	80.00 -	602 +	20	IL 78
40	602 +	20.00 -	602 +	42	IL 78
71	601 +	45.00 -	602 +	20	IL 78
42	8 +	11.00 -	8 +	53	Jackson St
216	TOTAL				

55100900 STORM SEWER REMOVAL 18"

EQOI	LOCATION				
51	8 +	53 -	8 +	86	Jackson St
45	8 +	34 -	8 +	53	Jackson St
96	TOTAL				

55101200 STORM SEWER REMOVAL 24"

EQOI	LOCATION				
88	58 +	50 -	58 +	70	Commercial
88	TOTAL				

55101600 STORM SEWER REMOVAL 36"

EQOI	LOCATION				
52	58 +	87 -	58 +	50	IL 78
96	58 +	87 -	602 +	42	IL 78
192	602 +	42 -	601 +	50	IL 78
340	TOTAL				

550A0070 STORM SEWERS CLASS A TYPE 1 15"

EQOI	LOCATION				
76	INLET1 TO	MHR1			S Jackson St
50	INLET3 TO	MHL1			S Jackson St
126	TOTAL				

550A0090 STORM SEWERS CLASS A TYPE 1 18"

EQOI	LOCATION				
8	INLET2 TO	MHR1			S Jackson St
8	TOTAL				

550A0120 STORM SEWERS CLASS A TYPE 1 24"

EQOI	LOCATION				
45	MHR1 TO	MHL1			S Jackson St
45	TOTAL				

550A0160 STORM SEWERS CLASS A TYPE 1 36"

EQOI	LOCATION				
35	INL2 TO	INL3			COMMERCIAL ST.
35	TOTAL				

550A0340 STORM SEWERS CLASS A TYPE 2 12"

EQOI	LOCATION				
22	INR7 TO	INR6			IL 78
19	INR4 TO	INR3			IL 78
19	INR8 TO	INR9			IL 78
27	INR9 TO	INR10			IL 78
49	INR10 TO	INR11			IL 78
15	INR13 TO	MHR2			IL 78
31	INL6 TO	INL7			IL 78
58	INL5 TO	INL4			COMMERCIAL ST.
45	INR5 TO	INR4			COMMERCIAL ST.
56	INR6 TO	INR4			COMMERCIAL ST.
341	TOTAL				

550A0360 STORM SEWERS CLASS A TYPE 2 15"

EQOI	LOCATION				
57	INR3 TO	INR2			IL 78
65	INR11 TO	INR12			IL 78
31	INL7 TO	INL8			IL 78
153	TOTAL				

550A0380 STORM SEWERS CLASS A TYPE 2 18"

EQOI	LOCATION				
35	INR2 TO	MHL1			IL 78
51	INL8 TO	INL9			IL 78
57	INL9 TO	INL10			IL 78
51	MHL2 TO	INL3			COMMERCIAL ST.
194	TOTAL				

550A0410 STORM SEWERS CLASS A TYPE 2 24"

EQOI	LOCATION				
46	INL10 TO	INR12			IL 78
92	INR12 TO	MHR1			IL 78
19	MHR1 TO	MHR2			IL 78
95	MHL1 TO	OUTLET			S Jackson St
252	TOTAL				

550A0450 STORM SEWERS CLASS A TYPE 2 36"

EQOI	LOCATION				
32	INR1 TO	INL1			IL 78
107	INL1 TO	MHL1			IL 78
44	MHL1 TO	INL2			IL 78
41	INL3 TO	INL4			COMMERCIAL ST.
17	INL4 TO	MHL3			COMMERCIAL ST.
241	TOTAL				

550A0750 STORM SEWERS CLASS A TYPE 3 36"

EQOI	LOCATION				
23	MHL3 TO	OUTLET			COMMERCIAL ST.
23	TOTAL				

55036900 STORM SEWERS TYPE 3 REINFORCED CONCRETE ELLIPTICAL PIPE SPAN 53 RISE 34

EQOI	LOCATION				
230	581 +	48			
98	630 +	75			
92	646 +	54			
420	TOTAL				

552A0900 STORM SEWERS JACKED IN PLACE CLASS A 24"

EQOI	LOCATION				
94	232 +	98			
94	TOTAL				

56400300 FIRE HYDRANTS TO BE ADJUSTED

EACH	LOCATION				
1	565 +	00			LT
1	TOTAL				

56400400 FIRE HYDRANTS TO BE RELOCATED

EACH	LOCATION				
1	602 +	15			RT IL 78
1	TOTAL				

Plot Date = Thu Mar 22 15:27:01 2007
 File Name = C:\Users\c2277468\Documents\2277468.dgn
 Plot Scale = 50.0000 / 1
 User Name = c2277468

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	CARROLL	548	30
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* ROUTE 17 (US 52 / IL 64)
 ** (1,2)RS & (3,1)RS-1

SCHEDULE OF QUANTITIES

60100060 CONCRETE HEADWALL FOR PIPE DRAINS

EACH	LOCATION
1	173 + 50 LT
1	173 + 50 RT
1	176 + 00 LT
1	176 + 00 RT
1	178 + 50 LT
1	178 + 50 RT
1	181 + 00 LT
1	181 + 00 RT
1	183 + 50 LT
1	183 + 50 RT
1	186 + 00 LT
1	186 + 00 RT
1	189 + 00 LT
1	189 + 00 RT
1	191 + 50 LT
1	191 + 50 RT
1	194 + 00 LT
1	194 + 00 RT
1	196 + 50 LT
1	196 + 50 RT
1	199 + 00 LT
1	199 + 00 RT
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1	204 + 00 RT
1	206 + 50 RT
1	207 + 00 LT
1	209 + 00 LT
1	209 + 00 RT
1	211 + 50 LT
1	211 + 50 RT
1	214 + 50 LT
1	214 + 50 RT
1	216 + 50 LT
1	216 + 50 RT
1	219 + 00 LT
1	219 + 00 RT
1	221 + 50 LT
1	221 + 50 RT
1	224 + 00 LT
1	224 + 00 RT
1	226 + 50 LT
1	226 + 50 RT
1	229 + 00 LT
1	229 + 00 RT
1	231 + 50 LT
1	231 + 50 RT
1	234 + 00 LT
1	234 + 00 RT
1	236 + 25 LT
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1	241 + 50 LT
1	241 + 50 RT
1	244 + 00 LT
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1	251 + 50 RT
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1	259 + 00 LT
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1	271 + 50 RT
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1	277 + 00 LT
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1	279 + 50 LT
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1	447 + 50 LT
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1	451 + 75 LT
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1	459 + 25 LT
1	459 + 25 RT
1	461 + 75 LT
1	461 + 75 RT
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1	469 + 00 RT
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1	471 + 50 RT
1	474 + 00 LT
1	473 + 50 RT
1	476 + 50 RT
1	481 + 50 LT
1	481 + 50 RT
1	483 + 00 LT
1	483 + 00 RT
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1	490 + 50 LT
1	490 + 50 RT
1	493 + 00 LT
1	493 + 00 RT

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 PLOT SCALE = 50.0000 / IN.
 USER NAME = eashman-bv

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	---	CARROLL	548	32
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* ROUTE 17 (US 52 / IL 64)
 ** (1,2)RS & (3,1)RS-1

SCHEDULE OF QUANTITIES

250	269	+	00	-	271	+	50	RT	US 52	250	381	+	50	-	384	+	00	LT	US 52	250	490	+	50	-	493	+	00	LT	US 52
300	271	+	50	-	274	+	50	LT	US 52	250	381	+	50	-	384	+	00	RT	US 52	250	490	+	50	-	493	+	00	RT	US 52
300	271	+	50	-	274	+	50	RT	US 52	700	384	+	00	-	391	+	00	LT	US 52	250	493	+	00	-	495	+	50	LT	US 52
250	274	+	50	-	277	+	00	LT	US 52	700	384	+	00	-	391	+	00	RT	US 52	250	493	+	00	-	495	+	50	RT	US 52
250	274	+	50	-	277	+	00	RT	US 52	300	391	+	00	-	394	+	00	LT	US 52	750	495	+	50	-	503	+	00	LT	US 52
250	277	+	00	-	279	+	50	LT	US 52	300	391	+	00	-	394	+	00	RT	US 52	750	495	+	50	-	503	+	00	RT	US 52
250	277	+	00	-	279	+	50	RT	US 52	250	394	+	00	-	396	+	50	LT	US 52	250	503	+	00	-	505	+	50	LT	US 52
250	279	+	50	-	282	+	00	LT	US 52	250	394	+	00	-	396	+	50	RT	US 52	250	503	+	00	-	505	+	50	RT	US 52
250	279	+	50	-	282	+	00	RT	US 52	150	396	+	50	-	398	+	00	LT	US 52	275	505	+	50	-	508	+	25	LT	US 52
500	282	+	00	-	287	+	00	LT	US 52	150	396	+	50	-	398	+	00	RT	US 52	275	505	+	50	-	508	+	25	RT	US 52
500	282	+	00	-	287	+	00	RT	US 52	250	398	+	00	-	400	+	50	LT	US 52	250	508	+	25	-	510	+	75	LT	US 52
250	287	+	00	-	289	+	50	LT	US 52	250	398	+	00	-	400	+	50	RT	US 52	250	508	+	25	-	510	+	75	RT	US 52
250	287	+	00	-	289	+	50	RT	US 52	250	400	+	50	-	403	+	00	LT	US 52	250	510	+	75	-	513	+	25	LT	US 52
250	289	+	50	-	292	+	00	LT	US 52	250	400	+	50	-	403	+	00	RT	US 52	250	510	+	75	-	513	+	25	RT	US 52
250	289	+	50	-	292	+	00	RT	US 52	750	403	+	00	-	410	+	50	LT	US 52	250	513	+	25	-	515	+	75	LT	US 52
250	292	+	00	-	294	+	50	LT	US 52	750	403	+	00	-	410	+	50	RT	US 52	250	513	+	25	-	515	+	75	RT	US 52
250	292	+	00	-	294	+	50	RT	US 52	250	410	+	50	-	413	+	00	LT	US 52	250	515	+	75	-	518	+	25	LT	US 52
250	294	+	50	-	297	+	00	LT	US 52	250	410	+	50	-	413	+	00	RT	US 52	250	515	+	75	-	518	+	25	RT	US 52
250	294	+	50	-	297	+	00	RT	US 52	250	413	+	00	-	415	+	50	LT	US 52	250	518	+	25	-	520	+	75	LT	US 52
450	297	+	00	-	301	+	50	LT	US 52	250	413	+	00	-	415	+	50	RT	US 52	250	518	+	25	-	520	+	75	RT	US 52
450	297	+	00	-	301	+	50	RT	US 52	250	415	+	50	-	418	+	00	LT	US 52	250	520	+	75	-	523	+	25	LT	US 52
300	301	+	50	-	304	+	50	RT	US 52	250	415	+	50	-	418	+	00	RT	US 52	250	520	+	75	-	523	+	25	RT	US 52
250	304	+	50	-	307	+	00	LT	US 52	239	418	+	00	-	420	+	39	LT	US 52	225	523	+	25	-	525	+	50	LT	US 52
250	304	+	50	-	307	+	00	RT	US 52	250	418	+	00	-	420	+	50	RT	US 52	250	523	+	25	-	525	+	75	RT	US 52
250	307	+	00	-	309	+	50	LT	US 52	311	420	+	39	-	423	+	50	LT	US 52	525	525	+	50	-	530	+	75	LT	US 52
250	307	+	00	-	309	+	50	RT	US 52	300	420	+	50	-	423	+	50	RT	US 52	500	525	+	75	-	530	+	75	RT	US 52
250	309	+	50	-	312	+	00	LT	US 52	200	423	+	50	-	425	+	50	LT	US 52	250	530	+	75	-	533	+	25	LT	US 52
250	309	+	50	-	312	+	00	RT	US 52	200	423	+	50	-	425	+	50	RT	US 52	250	530	+	75	-	533	+	25	RT	US 52
175	312	+	00	-	313	+	75	LT	US 52	250	425	+	50	-	428	+	00	LT	US 52	75	533	+	25	-	534	+	00	LT	US 52
175	312	+	00	-	313	+	75	RT	US 52	250	425	+	50	-	428	+	00	RT	US 52	75	533	+	25	-	534	+	00	RT	US 52
250	313	+	75	-	316	+	25	LT	US 52	250	428	+	00	-	430	+	50	LT	US 52	250	534	+	00	-	536	+	50	LT	US 52
250	313	+	75	-	316	+	25	RT	US 52	250	428	+	00	-	430	+	50	RT	US 52	250	534	+	00	-	536	+	50	RT	US 52
250	316	+	25	-	318	+	75	LT	US 52	250	430	+	50	-	433	+	00	LT	US 52	225	536	+	50	-	538	+	75	LT	US 52
250	316	+	25	-	318	+	75	RT	US 52	250	430	+	50	-	433	+	00	RT	US 52	250	536	+	50	-	539	+	00	RT	US 52
250	318	+	75	-	321	+	25	LT	US 52	250	433	+	00	-	435	+	50	LT	US 52	275	538	+	75	-	541	+	50	LT	US 52
250	318	+	75	-	321	+	25	RT	US 52	250	433	+	00	-	435	+	50	RT	US 52	275	538	+	75	-	541	+	50	RT	US 52
250	321	+	25	-	323	+	75	LT	US 52	250	435	+	50	-	438	+	00	LT	US 52	250	541	+	50	-	544	+	00	LT	US 52
250	321	+	25	-	323	+	75	RT	US 52	250	435	+	50	-	438	+	00	RT	US 52	250	541	+	50	-	544	+	00	RT	US 52
250	323	+	75	-	326	+	25	LT	US 52	250	438	+	00	-	440	+	50	LT	US 52	250	544	+	00	-	546	+	50	LT	US 52
250	323	+	75	-	326	+	25	RT	US 52	250	438	+	00	-	440	+	50	RT	US 52	250	544	+	00	-	546	+	50	RT	US 52
250	326	+	25	-	328	+	75	LT	US 52	250	440	+	50	-	443	+	00	LT	US 52	250	546	+	50	-	549	+	00	LT	US 52
250	326	+	25	-	328	+	75	RT	US 52	250	440	+	50	-	443	+	00	RT	US 52	250	546	+	50	-	549	+	00	RT	US 52
275	328	+	75	-	331	+	50	LT	US 52	250	443	+	00	-	445	+	50	LT	US 52	250	549	+	00	-	551	+	50	LT	US 52
275	328	+	75	-	331	+	50	RT	US 52	250	443	+	00	-	445	+	50	RT	US 52	250	549	+	00	-	551	+	50	RT	US 52
250	331	+	50	-	334	+	00	LT	US 52	200	445	+	50	-	447	+	50	LT	US 52	250	551	+	50	-	554	+	00	LT	US 52
250	331	+	50	-	334	+	00	RT	US 52	250	445	+	50	-	447	+	50	RT	US 52	250	551	+	50	-	554	+	00	RT	US 52
250	334	+	00	-	336	+	50	LT	US 52	300	447	+	50	-	450	+	50	LT	US 52	500	554	+	00	-	559	+	00	LT	US 52
250	334	+	00	-	336	+	50	RT	US 52	200	448	+	00	-	450	+	00	RT	US 52	500	554	+	00	-	559	+	00	RT	US 52
250	336	+	50	-	339	+	00	LT	US 52	125	450	+	50	-	451	+	75	LT	US 52	250	559	+	00	-	561	+	50	LT	US 52
250	336	+	50	-	339	+	00	RT	US 52	175	450	+	50	-	451	+	75	RT	US 52	250	559	+	00	-	561	+	50	RT	US 52
250	339	+	00	-	341	+	50	LT	US 52	250	451	+	75	-	454	+	25	LT	US 52	200	561	+	50	-	563	+	50	LT	US 52
250	339	+	00	-	341	+	50	RT	US 52	250	451	+	75	-	454	+	25	RT	US 52	200	561	+	50	-	563	+	50	RT	US 52
1000	341	+	50	-	351	+	50	LT	US 52	250	454	+	25	-	456	+	75	LT	US 52	300	563	+	50	-	566	+	50	LT	US 52
1000	341	+	50	-	351	+	50	RT	US 52	250	454	+	25	-	456	+	75	RT	US 52	300	563	+	50	-	566	+	50	RT	US 52
250	351	+	50	-	354	+	00	LT	US 52	250	456	+	75	-	459	+	25	LT	US 52	250	566	+	50	-	569	+	00	LT	US 52
250	351	+	50	-	354	+	00	RT	US 52	250	456	+	75	-	459	+	25	RT	US 52	250	566	+	50	-	569	+	00	RT	US 52
200	354	+	00	-	356	+	00	LT	US 52	250	459	+	25	-	461	+	75	LT	US 52	250	569	+	00	-	571	+	50	LT	US 52
200	354	+	00	-	356	+	00	RT	US 5																				

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	33
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCHEDULE OF QUANTITIES

* ROUTE 17 (US 52 / IL 64)
 ** (1,2)RS & (3,1)RS-1

250	599	+	00	-	601	+	50	LT	US 52
250	599	+	00	-	601	+	50	RT	US 52
250	601	+	50	-	604	+	00	LT	US 52
250	601	+	50	-	604	+	00	RT	US 52
250	604	+	00	-	606	+	50	LT	US 52
250	604	+	00	-	606	+	50	RT	US 52
250	606	+	50	-	609	+	00	LT	US 52
250	606	+	50	-	609	+	00	RT	US 52
250	609	+	00	-	611	+	50	LT	US 52
250	609	+	00	-	611	+	50	RT	US 52
750	611	+	50	-	619	+	00	LT	US 52
750	611	+	50	-	619	+	00	RT	US 52
250	619	+	00	-	621	+	50	LT	US 52
250	619	+	00	-	621	+	50	RT	US 52
250	621	+	50	-	624	+	00	LT	US 52
250	621	+	50	-	624	+	00	RT	US 52
250	624	+	00	-	626	+	50	LT	US 52
250	624	+	00	-	626	+	50	RT	US 52
250	626	+	50	-	629	+	00	LT	US 52
250	626	+	50	-	629	+	00	RT	US 52
250	629	+	00	-	631	+	50	LT	US 52
250	629	+	00	-	631	+	50	RT	US 52
250	631	+	50	-	634	+	00	LT	US 52
250	631	+	50	-	634	+	00	RT	US 52
250	634	+	00	-	636	+	50	LT	US 52
250	634	+	00	-	636	+	50	RT	US 52
250	636	+	50	-	639	+	00	LT	US 52
250	636	+	50	-	639	+	00	RT	US 52
250	639	+	00	-	641	+	50	LT	US 52
250	639	+	00	-	641	+	50	RT	US 52
250	641	+	50	-	644	+	00	LT	US 52
250	641	+	50	-	644	+	00	RT	US 52
250	644	+	00	-	646	+	50	LT	US 52
250	644	+	00	-	646	+	50	RT	US 52
250	646	+	50	-	649	+	00	LT	US 52
250	646	+	50	-	649	+	00	RT	US 52
250	649	+	00	-	651	+	50	LT	US 52
250	649	+	00	-	651	+	50	RT	US 52
250	651	+	50	-	654	+	00	LT	US 52
250	651	+	50	-	654	+	00	RT	US 52
328	654	+	00	-	657	+	28	LT	US 52
328	654	+	00	-	657	+	28	RT	US 52
36	600	+	50	-	600	+	49.78	LT/RT	IL 78 UTILIZE DIST STD. 88.4
43	602	+	15	-	602	+	15	LT/RT	IL 78 UTILIZE DIST STD. 88.4
48	603	+	00	-	603	+	00	LT/RT	IL 78 UTILIZE DIST STD. 88.4
38	604	+	38	-	604	+	38	LT/RT	IL 78 UTILIZE DIST STD. 88.4
39	604	+	51	-	604	+	51	LT/RT	IL 78 UTILIZE DIST STD. 88.4
43	604	+	70	-	604	+	70	LT/RT	IL 78 UTILIZE DIST STD. 88.4
44	605	+	00	-	605	+	00	LT/RT	IL 78 UTILIZE DIST STD. 88.4
46	605	+	50	-	605	+	50	LT/RT	IL 78 UTILIZE DIST STD. 88.4
48	606	+	11	-	606	+	11	LT/RT	IL 78 UTILIZE DIST STD. 88.4
100	607	+	62	-	607	+	62	LT/RT	IL 78 UTILIZE DIST STD. 88.4
42	59	00	59	+	00	LT/RT	COMMERCIAL ST.	UTILIZE DIST STD. 88.4	
70	59	39	59	+	39	LT/RT	COMMERCIAL ST.	UTILIZE DIST STD. 88.4	
44	60	12	60	+	12	RT	COMMERCIAL ST.	UTILIZE DIST STD. 88.4	
59	60	35	60	+	35	LT/RT	COMMERCIAL ST.	UTILIZE DIST STD. 88.4	
35	60	62	60	+	62	LT	COMMERCIAL ST.	UTILIZE DIST STD. 88.4	
26	60	74	60	+	74	LT/RT	COMMERCIAL ST.	UTILIZE DIST STD. 88.4	
175	609	+	50	-	611	+	25	LT	IL 78 N. LEG
175	609	+	50	-	611	+	25	RT	IL 78 N. LEG
275	611	+	25	-	614	+	00	LT	IL 78 N. LEG
275	611	+	25	-	614	+	00	RT	IL 78 N. LEG
300	614	+	00	-	617	+	00	LT	IL 78 N. LEG
300	614	00	617	00	RT	IL 78 N. LEG			
97577	TOTAL								

60108100 PIPE UNDERDRAINS 4" (SPECIAL)

E001	LOCATION
11	173 + 50 LT
11	173 + 50 RT
11	176 + 00 LT
11	176 + 00 RT
12	178 + 50 LT
13	178 + 50 RT
11	181 + 00 LT
13	181 + 00 RT
12	183 + 50 LT
14	183 + 50 RT
11	186 + 00 LT
14	186 + 00 RT
11	189 + 00 LT
12	189 + 00 RT
11	191 + 50 LT
12	191 + 50 RT
12	194 + 00 LT
14	194 + 00 RT
12	196 + 50 LT
12	196 + 50 RT
12	199 + 00 LT
12	199 + 00 RT
14	201 + 50 LT
15	201 + 50 RT
13	204 + 00 LT
15	204 + 00 RT
12	206 + 50 RT
15	207 + 00 LT
16	209 + 00 LT
13	209 + 00 RT
15	211 + 50 LT
12	211 + 50 RT
15	214 + 50 LT
12	214 + 50 RT
14	216 + 50 LT
12	216 + 50 RT
12	219 + 00 LT
12	219 + 00 RT
11	221 + 50 LT
12	221 + 50 RT
12	224 + 00 LT
15	224 + 00 RT
11	226 + 50 LT
11	226 + 50 RT
11	229 + 00 LT
11	229 + 00 RT
11	231 + 50 LT
11	231 + 50 RT
15	234 + 00 LT
12	234 + 00 RT
15	236 + 25 LT
12	236 + 50 RT
16	239 + 00 LT
12	239 + 00 RT
11	241 + 50 LT
13	241 + 50 RT
17	244 + 00 LT
16	244 + 00 RT
12	251 + 50 LT
14	251 + 50 RT
11	254 + 00 LT
11	253 + 50 RT
14	256 + 50 LT
12	256 + 50 RT
12	259 + 00 LT
13	259 + 00 RT
13	261 + 00 LT
13	261 + 50 RT
12	269 + 00 LT
11	269 + 00 RT
11	271 + 50 LT
13	271 + 50 RT
12	274 + 50 LT

12	274	+	50	RT
13	277	+	00	LT
12	277	+	00	RT
11	279	+	50	LT
12	279	+	50	RT
11	282	+	00	LT
11	282	+	00	RT
11	287	+	00	LT
13	287	+	00	RT
11	289	+	50	LT
13	289	+	50	RT
15	292	+	00	LT
15	292	+	00	RT
14	294	+	50	LT
12	294	+	50	RT
13	297	+	00	LT
13	297	+	00	RT
12	299	+	50	LT
14	299	+	50	RT
17	301	+	50	LT
13	301	+	50	RT
11	304	+	50	LT
12	304	+	50	RT
12	307	+	00	LT
15	307	+	00	RT
12	309	+	50	LT
12	309	+	50	RT
11	312	+	00	LT
11	312	+	00	RT
12	313	+	75	LT
12	313	+	75	RT
13	316	+	25	LT
12	316	+	25	RT
13	318	+	75	LT
12	318	+	75	RT
11	321	+	25	LT
12	321	+	25	RT
12	323	+	75	LT
12	323	+	75	RT
12	328	+	75	LT
12	328	+	75	RT
17	331	+	50	LT
11	331	+	50	RT
13	334	+	00	LT
12	334	+	00	RT
12	336	+	50	LT
12	336	+	50	RT
17	339	+	00	LT
17	339	+	00	RT
16	341	+	50	LT
13	341	+	50	RT
12	351	+	50	LT
12	351	+	50	RT
12	354	+	00	LT
11	354	+	00	RT
20	356	+	00	LT
17	356	+	00	RT
11	358	+	50	LT
17	358	+	50	RT
14	361	+	00	LT
5	361	+	00	RT
12	363	+	50	LT
14	363	+	50	RT
12	366	+	00	LT
14	366	+	00	RT
17	368	+	50	LT
14	368	+	50	RT
12	371	+	00	LT
14	371	+	00	RT
15	376	+	00	LT
11	376	+	00	RT
16	379	+	00	LT
11	379	+	00	RT
15	381	+	50	LT
14	381	+	50	RT
17	384	+	00	LT

REVISIONS	
NAME	DATE

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

PLOT DATE = Thu Mar 22 15:27:07 2007
 FILE NAME = C:\prowork\6287480\c87480.dgn
 USER NAME = cubmesb

SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5	**	CARROLL	548	35
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SCHEDULE OF QUANTITIES

* ROUTE 17 (US 52 / IL 64)
 ** (1,2)RS & (3,1)RS-1

60221100 MANHOLES, TYPE A, 5'-DIAMETER, TYPE I FRAME, CLOSED LID

EACH	LOCATION		
1	206 + 57	RT	
1	214 + 46	RT	
1	232 + 98	RT	
1	259 + 15	RT	
1	275 + 15	RT	
1	301 + 72	RT	
1	326 + 16	RT	
1	601 + 57	LT IL 78	
1	58 + 85	LT Commercial St	
1	8 + 53	LT Jackson St	
1	8 + 45	RT Jackson St	
11	TOTAL		

60224090 MANHOLES, TYPE A, 6'-DIAMETER, WITH SPECIAL FRAME AND GRATE

EACH	LOCATION		
1	59 + 00	LT	Commercial St
1	TOTAL		

60224446 MANHOLES, TYPE A, 7'-DIAMETER, TYPE I FRAME, CLOSED LID

EACH	LOCATION		
1	607 + 55	RT	IL 78
1	TOTAL		

60228400 MANHOLES, SPECIAL

EACH	LOCATION		
1	581 + 49	RT	
1	TOTAL		

60240361 INLETS, TYPE B, WITH MEDIAN INLET (60410)

EACH	LOCATION		
1	373 + 10	LT	
1	58 + 50	RT	Commercial St.
2	TOTAL		

60242400 INLETS, SPECIAL

EACH	LOCATION		
1	604 + 38	LT	IL 78
1	605 + 1	LT	IL 78
1	604 + 70	LT	IL 78
1	605 + 48	RT	IL 78
1	606 + 10	LT	IL 78
1	606 + 13	RT	IL 78
1	60 + 75	RT	Commercial St.
7	TOTAL		

60242700 INLETS, SPECIAL, NO. 3

EACH	LOCATION		
1	600 + 50	LT	IL 78
1	601 + 57	RT	IL 78
1	602 + 14	RT	IL 78
1	602 + 95	RT	IL 78
1	604 + 51	RT	IL 78
2	604 + 70	LT & RT	IL 78
1	604 + 98	RT	IL 78
1	607 + 70	RT	IL 78
1	59 + 00	RT	Commercial St.
1	59 + 32	RT	Commercial St.
1	59 + 45	LT	Commercial St.
1	60 + 31	RT	Commercial St.
1	60 + 63	LT	Commercial St.
14	TOTAL		

60242800 INLETS, SPECIAL, NO. 4

EACH	LOCATION		
1	600 + 50	RT	IL 78
1	TOTAL		

60255500 MANHOLES TO BE ADJUSTED

EACH	LOCATION		
1	1805 + 28	LT	Moltan RD OLD 52
1	563 + 18	RT	
1	613 + 74	RT	
1	613 + 75	LT	
1	1511 + 11	LT	EAST ST.
5	TOTAL		

60257900 MANHOLES TO BE RECONSTRUCTED

EACH	LOCATION		
1	562 + 34	LT	
1	563 + 9	LT	
1	59 + 81.00	LT	Commercial St
3	TOTAL		

60262405 INLETS TO BE ADJUSTED WITH NEW MEDIAN INLET (60410)

EACH	LOCATION		
1	206 + 57.00	LT	
1	413 + 22.00	LT	
1	422 + 91.00	RT	
3	TOTAL		

60260400 INLETS TO BE ADJUSTED WITH NEW TYPE I FRAME, CLOSED LID

EACH	LOCATION		
1	206 + 57.00	RT	
1	400 + 25.00	LT	
2	TOTAL		

60500040 REMOVE MANHOLES

EACH	LOCATION		
1	600 + 50.00	LT	IL 78
1	602 + 45.00	LT	IL 78
1	58 + 87.00	LT	Commercial St
1	8 + 53.00	LT	Jackson St
4	TOTAL		

60500060 REMOVING INLETS

EACH	LOCATION		
1	206 + 57.00	RT	IL 52
1	601 + 50.00	RT	IL 78
1	602 + 20.00	RT	Commercial St
1	602 + 80.00	RT	Commercial St
1	58 70.00	RT	Commercial St
1	8 + 38.00	RT	Jackson St
6	TOTAL		

60500065 REMOVING INLETS, SPECIAL

EACH	LOCATION		
2	192 + 71.00	RT & L	
2	197 + 00	RT & L	
2	201 + 51.00	RT & L	
1	210 + 68.00	RT	
1	215 + 25.00	RT	
1	217 + 5.00	LT	
1	221 + 75.00	LT	
1	232 + 70.00	RT	
1	238 + 19.00	RT	
2	301 + 40.00	RT & L	
2	335 + 65.00	RT & L	
1	360 + 68.00	LT	
1	366 + 62.00	LT	
1	410 + 44.00	RT	
1	413 21.00	RT	
2	418 + 22.00	RT & L	
1	422 + 84.00	RT	
1	423 + 22.00	LT	
2	428 + 70.00	RT & L	
1	434 + 5.00	LT	
1	435 + 42.00	RT	
1	440 + 20.00	RT	
1	440 + 73.00	LT	
2	583 + 81.00	RT & L	
1	606 + 34.00	LT IL 78	
1	606 + 98.00	RT IL 78	
34	TOTAL		

60600095 CLASS SI CONCRETE (OUTLET)

CY	LOCATION		
1.23	441 + 66.77	RT	US 52
3.45	442 + 87.00	RT	US 52
4.03	475 + 24.00	LT	US 52
1.23	478 + 00	LT	US 52
5.43	583 + 61.00	LT	US 52
5.27	583 + 85.00	RT	US 52
1.45	607 + 69.00	LT	IL 78 SW CORNER
1.45	608 + 85.00	LT	IL 78 NW CORNER
1.45	609 + 6.00	RT	IL 78 NE CORNER
1.24	612 + 00	RT	IL 78
2.36	612 + 00	LT	IL 78
4.45	614 + 91.00	RT	IL 78
4.71	614 + 76.00	LT	IL 78
1.23	58 + 39.85	RT	Commercial St.
1.23	58 + 39.85	LT	Commercial St.
1.23	61 + 20.00	RT	Commercial St.
1.23	11 + 2.00	RT	Jackson St.
1.23	11 + 2.00	LT	Jackson St.
44	TOTAL		

60602500 CONCRETE GUTTER, TYPE A

EQOI	LOCATION		
63	11 + 2.00 - 11 + 65	LT	Jackson St
63	11 + 2.00 - 11 + 65	RT	Jackson St
126	TOTAL		

60605000 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

EQOI	LOCATION		
818.8	583 + 61.00 - 615 + 00	IL 78	NW CORNER
760.1	583 + 85.00 - 58 + 51.85	IL 78	SW CORNER
648.3	614 + 15.00 - 586 + 66.58	IL 78	NE CORNER
750.0	61 + 22.83 - 587 + 24.34	IL 78	SE CORNER
252.2	58 + 51.85 - 600 + 37	W	Commercial
278.8	600 + 37.00 - 61 + 10.83	E	Commercial
3508	TOTAL		

61100605 MISCELLANEOUS CONCRETE

CY	LOCATION		
3.74	441 + 3.00		WINGWALL
3.74	TOTAL		

PLOT DATE: Thu, Mar 22 15:27:09, 2007
 FILE NAME: C:\projects\4287400\607400.dgn
 PLOT SCALE: 50.0000 / IN.
 USER NAME: cshammanb

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	36
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SCHEDULE OF QUANTITIES

* ROUTE 17 (US 52 / IL 64)
** (1,2)RS & (3,1)RS-1

6300000 STEEL PLATE BEAM GUARD RAIL TYPE A

EQOI	LOCATION					
575	243	+	23.50	-	248	+ 98.5 RT
487.5	298	+	69.00	-	303	+ 56.5 RT
375	332	+	25.00	-	336	+ 00 LT
525	350	+	25.00	-	355	+ 50 LT
650	361	+	75.00	-	368	+ 25 LT
475	397	+	00	-	401	+ 75 RT
175	439	+	00	-	440	+ 75 RT
225	440	+	25.00	-	442	+ 50 LT
525	598	+	00	-	603	+ 25 RT
525	598	+	75.00	-	604	+ 00 LT
275	615	+	50.00	-	618	+ 25 RT
225	616	+	00	-	618	+ 25 LT
5037.5	TOTAL					

IL 78
IL 78

6330100 REMOVE AND RE-ERECT STEEL PLATE BEAM GUARD RAIL

EQOI	LOCATION					
75	447	+	32.00	-	448	+ 7 LT STAGE IA
75	TOTAL					

6330190 REMOVE AND RE-ERECT TRAFFIC BARRIER TERMINAL TYPE I

EACH	LOCATION					
1	447	+	7.00			LT STAGE IA
1	TOTAL					

63500105 DELINEATORS

EACH	LOCATION					
1	242	+	73.40	-		
1	248	+	98.50	-		
1	298	+	19.00	-		
1	303	+	56.50	-		
1	331	+	75.00	-		
1	336	+	00	-		
1	349	+	75.00	-		
1	355	+	50.00	-		
1	361	+	25.00	-		
1	368	+	25.00	-		
1	396	+	50.00	-		
1	401	+	75.00	-		
1	438	+	50.00	-		
1	440	+	75.00	-		
1	439	+	75.00	-		
1	442	+	50.00	-		
1	447	+	7.00	-		
1	597	+	50.00	-		
1	603	+	25.00	-		
1	598	+	25.00	-		
1	604	+	00	-		
1	615	+	00	-		
1	615	+	50.00	-		
1	618	+	25.00	-		
1	618	+	25.00	-		
1	0	+	00	-		
26	TOTAL					

63100169 TRAFFIC BARRIER TERMINAL TYPE I SPECIAL (FLARED)

EACH	LOCATION					
1	242	+	73.40	-	243	+ 23.5 RT
1	248	+	98.50	-	249	+ 48.5 RT
1	298	+	19.00	-	298	+ 69 RT
1	303	+	56.50	-	304	+ 6.5 RT
1	331	+	75.00	-	332	+ 25 LT
1	336	+	00	-	336	+ 50 LT
1	349	+	75.00	-	350	+ 25 LT
1	355	+	50.00	-	356	+ 00 LT
1	361	+	25.00	-	361	+ 75 LT
1	368	+	25.00	-	368	+ 75 LT
1	396	+	50.00	-	397	+ 00 RT
1	401	+	75.00	-	402	+ 25 RT
1	438	+	50.00	-	439	+ 00 RT
1	440	+	75.00	-	441	+ 25 RT
1	439	+	75.00	-	440	+ 25 RT
1	442	+	50.00	-	443	+ 00 LT
1	597	+	50.00	-	598	+ 00 RT
1	603	+	25.00	-	603	+ 75 RT
1	598	+	25.00	-	598	+ 75 LT
1	604	+	00	-	604	+ 50 LT
1	615	+	00	-	615	+ 50 RT
1	615	+	50.00	-	616	+ 00 LT
1	618	+	25.00	-	618	+ 65.61 RT
1	618	+	25.00	-	618	+ 65.27 LT
24	TOTAL					

IL 78
IL 78
IL 78
IL 78

63200310 GUARDRAIL REMOVAL

EQOI	LOCATION					
125	194	+	88.09	-	196	+ 13.5 RT
513.5	212	+	19.17	-	217	+ 39.62 RT
187.5	226	+	37.61	-	228	+ 23.96 RT
275.5	236	+	38.22	-	239	+ 17.73 RT
450.5	243	+	26.72	-	247	+ 77.25 RT
450.5	255	+	76.01	-	260	+ 23.53 RT
350.1	272	+	95.73	-	276	+ 47.19 RT
275.2	300	+	12.03	-	302	+ 86.69 RT
275.9	312	+	20.50	-	314	+ 96.35 RT
150.7	325	+	19.05	-	326	+ 70.17 RT
89.4	325	+	57.82	-	326	+ 39.83 LT
450	331	+	86.50	-	336	+ 34.88 LT
500.5	350	+	52.79	-	355	+ 52.73 LT
775.7	359	+	90.12	-	367	+ 73.03 LT
301.97	362	+	72.94	-	365	+ 71.81 RT
227.7	371	+	67.29	-	373	+ 94.97 LT
125.3	372	+	50.80	-	373	+ 76.09 RT
375.5	397	+	68.11	-	401	+ 43.43 RT
200.75	439	+	34.36	-	441	+ 35 RT
188.2	440	+	74.55	-	442	+ 62.6 LT
112.78	446	+	5.00	-	447	+ 10 RT
101	447	+	6.92	-	448	+ 7.18 LT
413	447	+	64.76	-	451	+ 75.22 RT
115.59	449	+	66.96	-	450	+ 81.63 LT
150.8	469	+	35.87	-	470	+ 86.59 RT
150.8	469	+	75.48	-	471	+ 26.26 LT
713.8	579	+	00	-	606	+ 32.87 RT
250	579	+	62.00	-	582	+ 12 LT
376.3	598	+	73.05	-	602	+ 51.9 LT
351	599	+	2.12	-	602	+ 50.5 RT
346	1000	+	30.02	-	1003	+ 71.16 LT
375	615	+	4.00	-	618	+ 79 LT
325	615	+	34.00	-	618	+ 59 RT
10070	TOTAL					

QUARRY RD
IL 78
IL 78

66600105 FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS

EACH	LOCATION					
1	205	+	98.58			RT
1	206	+	27.63			RT
1	206	+	75.10			RT
1	208	+	0.01			RT
1	213	+	79.21			RT
1	214	+	20.53			RT
1	214	+	55.00			RT
1	214	+	95.35			RT
1	216	+	5.62			RT
1	217	+	99.58			RT
1	219	+	20.01			RT
1	229	+	0.07			RT
1	230	+	0.63			RT
1	233	+	00			RT
1	238	+	2.07			RT
1	238	+	47.79			RT
1	255	+	94.98			RT
1	257	+	00			RT
1	259	+	46.35			RT
1	259	+	76.68			RT
1	301	+	20.00			RT
1	301	+	60.00			RT
1	301	+	95.00			RT
1	302	+	25.00			RT
1	302	+	51.87			LT
1	302	+	85.00			LT
1	312	+	25.00			RT
1	312	+	70.00			RT
1	314	+	50.00			RT
1	315	+	25.00			RT

1	325	+	65.96			RT
1	325	+	75.00			RT
1	326	+	60.00			RT
1	326	+	90.00			RT
1	333	+	20.96			LT
1	333	+	40.00			LT
1	333	+	85.00			LT
1	344	+	8.23			LT
1	344	+	60.00			RT
1	345	+	00			RT
1	345	+	15.00			RT
1	391	+	99.92			RT
1	392	+	10.00			RT
1	395	+	50.00			RT
1	395	+	70.00			RT
1	396	+	40.00			RT
1	396	+	60.00			RT
1	422	+	24.98			LT
1	423	+	15.00			LT
1	423	+	75.00			LT
1	446	+	00			RT
1	446	+	60.00			RT
1	446	+	99.73			RT
1	450	+	99.98			LT
1	469	+	85.00			LT
1	470	+	5.00			LT
1	470	+	60.00			LT
1	470	+	90.00			LT
1	469	+	90.00			RT
1	470	+	15.00			RT
1	470	+	50.00			RT
1	470	+	70.00			RT
1	481	+	35.00			RT
1	481	+	50.00			RT
1	481	+	80.00			RT
1	482	+	9.24			RT
1	507	+	85.00			RT
1	507	+	95.00			RT
1	508	+	20.00			RT
1	508	+	45.00			RT
1	532	+	20.47			RT
1	532	+	40.00			RT
1	532	+	70.00			RT
1	532	+	78.23			RT
1	557	+	67.29			LT
1	558	+	0.47			LT
1	560	+	0.29			LT
1	564	+	75.00			LT
1	567	+	75.00			LT
1	570	+	32.33			LT
1	579	+	70.00			LT
1	580	+	25.00			LT
1	582	+	00			LT
1	630	+	00			RT
1	630	+	55.00			RT
1	631	+	00			RT
1	631	+	10.00			RT
1	646	+	20.00			RT
1	646	+	35.00			RT
1	646	+	70.00			RT
1	646	+	95.00			RT
1	17	+	79.83			RT SCENIC BLUFF RD
1	17	+	90.00			RT SCENIC BLUFF RD
1	18	+	94.93			RT SCENIC BLUFF RD
1	35	+	13.21			LT QUARRY RD ENTRANCE
1	38	+	00			LT QUARRY RD ENTRANCE
1	1004	+	76.63			LT QUARRY RD
1	1009	+	57.08			LT QUARRY RD
1	1016	+	58.95			LT QUARRY RD
1	1016	+	59.89			LT QUARRY RD
1	1016	+	75.00			RT QUARRY RD
1	1016	+	00			RT QUARRY RD
1	1013	+	00			RT QUARRY RD
1	1008	+	12.48			RT QUARRY RD
1	1003	+	71.47			RT QUARRY RD
1	1002	+	00			RT

BITUMINOUS SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	40
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* ROUTE 17 (US 52 / IL 64)
** (1,2)RS & (3,1)RS-1

Location	Remarks	Length	Proposed Surface		X0300471	40600200	40600300	40600982	48100100	48100100	48203020	40800050	48203100	40603310	40603315	40600635	40600635	40603085
			Width	Sq Yd	Rubblizing Portland Concrete Pavment	Bituminous Materials Prime Coat	Aggregate Prime Coat	HMA Surface Removal - Butt Joint	(6") Aggregate Shoulder, Type A	(6") Aggregate Shoulder, Type A	Hot-Mix Asphalt Shoulders, 5 3/4"	Incidental Hot-Mix Asphalt Surfacing	Hot-Mix Asphalt Shoulders (SUPER COR.)	HMA SC "C" N50	HMA SC "C" N70	LEV BIND MM N70 SUPER COR.	LEV BIND MM N70	HMA BC IL-19.0 N70
Dauphin Road																		
Sta 40 + 12 41 + 0		88	531.1		0.30							104.1						
Roberts Road																		
Sta 50 + 12 51 + 50		138	600.8		0.34								117.8					
Frontage Road																		
Sta 329 + 0 329 + 50		50	295.1		0.17								57.8					
Frontage Road																		
Sta 342 + 20 342 + 60		40	89.8		0.05								17.6					
Jacobstown Road																		
Sta 60 + 12 61 + 75		163	849.4		0.49								166.5					
Frontage Road																		
Sta 356 + 50 356 + 70		20	91.9		0.05								18.0					
Becker Road																		
Sta 67 + 95 69 + 88		193	633.5		0.36								124.2					
Frontage Road																		
Sta 385 + 0 385 + 15		15	119.3		0.07								23.4					
Seven Hills Road																		
Sta 78 + 65 79 + 88		123	655.3		0.37								128.4					
Frontage Road																		
Sta 396 + 0 396 + 15		15	110.7		0.06								21.7					
Frontage Road																		
Sta 403 + 0 403 + 15		15	121.1		0.07								23.7					
Quarry Road																		
Sta 1001 + 5 1004 + 32		327	1198		0.69						1197.9					134.2		687.6
Sta 1004 + 32 1015 + 25		1093	2689		1.54				498.1		2688.9			451.7				
Sta 36 + 0 39 + 89	Quarry Entrance	389	1284		0.73				177.2						143.8			736.8
Preston Road																		
Sta 88 + 50 89 + 88		138	607.3		0.35								119.0					
Oil Valley School Road																		
Sta 1103 + 55 1108 + 9		454	1403.6		0.80					172.5			275.1					
Old 52 W																		
Sta 1200 + 40 1202 + 68		228	623.7		0.36								122.3					
Mill Road																		
Sta 1707 + 0 1709 + 97		297	1214.3		0.69								238.0					
Sta 1710 + 22 1712 + 75		253	1307.2		0.75								256.2					
Old 52 E																		
Sta 1804 + 50 1807 + 26		276	1539.0		0.88								430.9					
IL 78																		
Sta 600 + 37 608 + 6	Main Line		VAR.	4728.0	2.70	7.09									529.5			2713.9
Sta 608 + 32 610 + 28	Widening (NW Quad) US 52/IL 78 Intersection		VAR.	324.7		0.19									27.3		31.8	72.7
Sta 608 + 72 610 + 28	Widening (NE Quad) US 52/IL 78 Intersection		VAR.	237.5		0.14									20.0		23.3	53.2
Sta 608 + 55 610 + 28	Main Line			1114.5	1114.5	0.64	1.67								93.6	923.0	109.2	249.6
Sta 610 + 28 613 + 0	Widening LT/RT		VAR.	415.2		0.24	0.62								34.9		40.7	93.0
Sta 610 + 28 613 + 0	Main Line			1138.3	1138.3	0.65	1.71								95.6	1249.8	111.6	255.0
Sta 613 + 0 615 + 0	Widening LT/RT		VAR.	263.0		0.15	0.39								22.1		25.8	58.9
Sta 613 + 0 615 + 0	Main Line			578.6	578.6	0.33	0.87								48.6	320.3	56.7	129.6
Sta 615 + 0 617 + 0	Widening LT/RT		VAR.	109.2		0.06	0.16								9.2		10.7	24.5
Sta 615 + 0 617 + 0	Main Line			531.3	531.3	0.30	0.80								44.6		52.1	119.0
Sta 608 + 72 617 + 0	Widening 1 3/4" lift			842.0														82.5
Sta 608 + 72 617 + 0	Widening 1 3/4" lift			428.8														42.0
Commercial Street																		
Sta 58 + 40 58 + 99		59	199.7		0.11	0.30										22.4		114.6
Sta 60 + 85 61 + 20		35	93.3		0.05	0.14										10.4		53.6
Jackson Street																		
Sta 8 + 5 9 + 88		183	1010.7		0.58								198.1					
Sta 10 + 24 11 + 65		141	585.7		0.33								114.8					
East Street																		
Sta 1507 + 0 1509 + 22		222	733.2		0.42								143.7					
Sta 1509 + 72 1511 + 55		183	860.4		0.49								168.6					
Benton Street																		
Sta 1600 + 12 1604 + 75		463	1741.1		1.00						175.8		341.2					

PLOT DATE = Thu Mar 22 15:27:02 2007
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	41
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3,1)RS-1				

BITUMINOUS SCHEDULE

Location	Remarks	Length	Material Schedules															
			Proposed Surface		X0300471	40600200	40600300	40600982	48100100	48100100	48203020	40800050	48203100	40603310	40603315	40600635	40600635	40603085
			Width	Sq Yd	Rubblizing Portland Concrete Pavment	Bituminous Materials Prime Coat	Aggregate Prime Coat	HMA Surface Removal - Butt Joint	Aggregate Shoulder, Type A (6")	Aggregate Shoulder, Type A (6")	Hot-Mix Asphalt Shoulders, 5 3/4"	Incidental Hot-Mix Asphalt Surfacing	Hot-Mix Asphalt Shoulders (SUPER COR.)	HMA SC "C" N50	HMA SC "C" N70	LEV BIND MM N70 SUPER COR.	LEV BIND MM N70	HMA BC IL-19.0 N70
Right Side Shoulders																		
Sta 171 + 45 - 187 + 52		1606.65	3	536					335.5	548.9	535.6						45.0	
Sta 187 + 52 - 17 + 65			4	111							110.9						9.3	
Sta 17 + 65 - 189 + 44			4	134							134.3						11.3	
Sta 189 + 44 - 242 + 34		5288.28	3	1763					1104.2	1806.8	1762.8			51.5			148.1	
Sta 242 + 32 - 243 + 10	Guardrail T. O.	78	17.93	145					16.2		145.0						12.2	
Sta 243 + 10 - 249 + 12	Guardrail	603	11.75	787					125.8		786.7			7.1			66.1	
Sta 249 + 12 - 249 + 87	Guardrail T. O.	74	17.93	124					15.5		124.2			7.5			10.4	
Sta 249 + 87 - 297 + 80		4793	3	474					1000.7	1637.6	474.0			297.7			39.8	
Sta 297 + 80 - 298 + 56	Guardrail T. O.	77	17.93	124					16.1		124.1						10.4	
Sta 297 + 80 - 303 + 70	Guardrail	590	11.75	770					123.2		770.3						64.7	
Sta 303 + 70 - 304 + 44	Guardrail T. O.	74.91	17.93	124					15.6		124.0						10.4	
Sta 304 + 44 - 328 + 68		2423.56	3	808					506.0		807.9						67.9	
Sta 328 + 68 - 329 + 69			4	54							53.8						4.5	
Sta 329 + 76 - 329 + 74			4	27							26.9						2.3	
Sta 329 + 74 - 342 + 6		1231.72	3	411					257.2	420.8	410.6			42.9			34.5	
Sta 342 + 6 - 342 + 32			4	16							16.3						1.4	
Sta 342 + 52 - 342 + 78			4	16							16.3						1.4	
Sta 342 + 78 - 356 + 16		1338	3	446					279.4	457.2	446.0			188.7			37.5	
Sta 356 + 16 - 356 + 39		23	4	16							16.3						1.4	
Sta 356 + 61 - 356 + 85		24	4	16							16.2						1.4	
Sta 356 + 85 - 367 + 26		1041.1	3	347					217.4	355.7	347.0			172.5			29.2	
Sta 367 + 26 - 67 + 95			4	87							87.0						7.3	
Sta 67 + 95 - 368 + 40			4	104							103.8						8.7	
Sta 368 + 40 - 390 + 94		2254.21	3	751					470.7	770.2	751.4			103.9			63.1	
Sta 390 + 94 - 78 + 65			4	68							68.2			31.4			5.7	
Sta 78 + 65 - 392 + 86			4	86							85.5			31.4			7.2	
Sta 392 + 87 - 473 + 55		4528.16	3	1509					945.5	1547.1	1509.4			307.6			126.8	
Sta 438 + 15 - 438 + 86	Guardrail T. O.	71	17.93	120					14.8		120.5						10.1	
Sta 438 + 86 - 440 + 99	Guardrail	213.59	11.75	279					44.6		278.9						23.4	
Sta 440 + 99 - 441 + 67	Guardrail T. O.	68	5.75	119					14.1		118.6						10.0	
Sta 441 + 67 - 444 + 10	Curb	243	8	216					50.8		216.2						18.2	
Sta 444 + 10 - 473 + 55		2944.96	3	982					614.9	1006.2	981.7						82.5	
Sta 473 + 55 - 88 + 50			4	70							70.1						5.9	
Sta 88 + 50 - 475 + 44			4	93							92.9						7.8	
Sta 475 + 44 - 526 + 75		5130.79	3	1710					1071.3	1753.0	1710.3						143.7	
Sta 526 + 75 - 1106 + 99			4	61							60.9						5.1	
Sta 1106 + 99 - 528 + 66			4	84							84.4						7.1	
Sta 528 + 66 - 549 + 34		2067.74	3	689					431.7	706.5	689.2			219.5			57.9	
Sta 549 + 34 - 554 + 94		560.46	4	249					117.0	191.5	249.1			51.5			20.9	
Sta 554 + 94 - 1707 + 0			4	126							126.1						10.6	
Sta 1707 + 0 - 558 + 6			4	213							213.5						17.9	
Sta 558 + 6 - 563 + 66		559.76	4	249					116.9	191.3	248.8						20.9	
Sta 566 + 17 - 583 + 60		1743	3	581					363.9	595.5	581.0						48.8	
Sta 563 + 66 - 1804 + 50			4	146							145.9						12.3	
Sta 1804 + 50 - 566 + 17			4	161							160.7						13.5	
Sta 566 + 17 - 583 + 60		1743.53	3	581					364.0	595.7	581.2						48.8	
Sta 614 + 15 - 617 + 0	IL 78		11.75	378					0.0		378.2						31.8	
Sta 587 + 24 - 590 + 57		333.2	3	111					69.6	113.8	111.1						9.3	
Sta 590 + 57 - 8 + 5			4	94							94.3			68.0			7.9	
Sta 8 + 5 - 593 + 10			4	134							133.6			13.8			11.2	
Sta 597 + 10 - 597 + 86	Guardrail T. O.	75	17.93	124					15.7		124.3			8.6			10.4	
Sta 597 + 86 - 603 + 40	Guardrail	554	11.75	723					115.7		723.4						60.8	
Sta 603 + 40 - 604 + 14	Guardrail T. O.	75	17.93	124					15.6		124.1						10.4	
Sta 604 + 14 - 605 + 26		113	3	38					23.5	38.4	37.5						3.2	
Sta 605 + 26 - 613 + 32		805.95	4	358					168.3	275.4	358.2						30.1	
Sta 613 + 32 - 1507 + 0			4	99							99.4						8.4	
Sta 1507 + 0 - 614 + 82			4	127							126.8						10.7	
Sta 614 + 82 - 623 + 88		905.88	4	403					189.1	309.5	402.6						33.8	
Sta 623 + 88 - 624 + 42		54.7	3	18					11.4	18.7	18.2						1.5	
Sta 624 + 42 - 658 + 73		3430.61	3	1144					716.3	1172.1	1143.5						96.1	

PLT DATE = Thu Mar 22 15:27:62 2007
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 USER NAME = c:\hansby

BITUMINOUS SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	42
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* ROUTE 17 (US 52 / IL 64)
** (1,2)RS & (3,1)RS-1

Location	Remarks	Length	Proposed Surface		X0300471	40600200	40600300	40600982	48100100	48100100	48203020	40800050	48203100	40603310	40603315	40600635	40600635	40603085	
			Width	Sq Yd	Rubblizing Portland Concrete Pavment	Bituminous Materials Prime Coat	Aggregate Prime Coat	HMA Surface Removal - Butt Joint	Aggregate Shoulder, Type A	Aggregate Shoulder, Type A	Hot-Mix Asphalt Shoulders, 5 3/4"	Incidental Hot-Mix Asphalt Surfacing	Hot-Mix Asphalt Shoulders (SUPER COR.)	HMA SC "C" N50	HMA SC "C" N70	LEV BIND MM N70 SUPER COR.	LEV BIND MM N70	HMA BC IL-19.0 N70	
Left Side Shoulders																			
Sta 171 + 45 - 186 + 84		1539.03	3	513			1.47		321.3	525.8	513.0					43.1			
Sta 186 + 84 - 32 + 50			4	154			0.44				154.1					12.9			
Sta 32 + 50 - 188 + 98			4	116			0.33				116.3					9.8			
Sta 188 + 98 - 243 + 94		5496.46	3	1832			5.24		1147.6	1878.0	1832.2		502.4		153.9				
Sta 243 + 94 - 41 + 0			4	73			0.21				72.9					6.1			
Sta 41 + 0 - 246 + 1			4	57			0.16				56.6					4.8			
Sta 246 + 1 - 301 + 16		5514.74	3	1838			5.26		1151.5	1884.2	1838.2		37.7		154.4				
Sta 301 + 16 - 51 + 50			4	87			0.25				86.6					7.3			
Sta 51 + 50 - 302 + 90			4	71			0.20				70.8					5.9			
Sta 302 + 90 - 342 + 71		3980.25	3	1327			3.79		831.1	1359.9	1326.8		63.1		111.4				
Sta 331 + 35 - 332 + 13	Guardrail T. O.	77	11.93	125			0.07		16.2		124.9					10.5			
Sta 332 + 13 - 336 + 12	Guardrail	399	11.75	521			0.30		83.4		521.2					43.8			
Sta 336 + 12 - 336 + 85	Guardrail T. O.	73	11.97	125			0.07		15.2		125.1					10.5			
Sta 336 + 85 - 342 + 71		586	3	195			0.11		122.4		195.4					16.4			
Sta 342 + 71 - 61 + 75			4	98			0.28				98.1					8.2			
Sta 61 + 75 - 345 + 10			4	101			0.29				100.7					8.5			
Sta 345 + 10 - 384 + 73		3962.79	3	1321			3.78		827.4	1354.0	1320.9		155.9		111.0				
Sta 349 + 36 - 356 + 35	Guardrail T. O.	699	5.75	502			0.29		146.0		501.8					42.1			
Sta 360 + 84 - 369 + 15	Guardrail T. O.	830	5.75	581			0.33		173.4		581.4					48.8			
Sta 384 + 73 - 385 + 54			4	39			0.11				38.8					3.3			
Sta 356 + 35 - 395 + 69		3933.94	3	1311			3.75		821.4	1344.1	1311.3				110.2				
Sta 395 + 69 - 396 + 51			4	40			0.11				39.9					3.4			
Sta 396 + 51 - 402 + 91		639.75	3	213			0.61		133.6	218.6	213.3				17.9				
Sta 402 + 91 - 403 + 69			4	35			0.10				34.7		20.1		2.9				
Sta 403 + 69 - 448 + 51		4481.81	3	1494			4.27		935.8	1531.3	1493.9		154.9		125.5				
Sta 439 + 35 - 448 + 93	Guardrail T. O.	957	5.75	629			0.36		199.9		628.8				52.8				
Sta 448 + 51 - 1001 + 24			4	48			0.14				47.7		88.1		4.0				
Sta 1001 + 24 - 1002 + 12			4	47			0.13				46.8				3.9				
Sta 1002 + 12 - 38 + 57			4	99			0.28				99.1				8.3				
Sta 38 + 57 - 1004 + 32			4	72			0.21				71.8				6.0				
Sta 1004 + 32 - 450 + 29			4	147			0.42				147.0				12.3				
Sta 450 + 29 - 455 + 9			4	217			0.62				216.6				18.2				
Sta 455 + 9 - 538 + 65		8356.43	3	2785			7.97		1744.8	2855.1	2785.5			234.0					
Sta 475 + 0 - 478 + 0	CC&G		2	33			0.10				33.4				2.8				
Sta 538 + 65 - 1202 + 68			4	113			0.32				113.0				9.5				
Sta 1202 + 68 - 539 + 69			4	104			0.30				104.3				8.8				
Sta 539 + 69 - 555 + 6		1536.65	3	512			1.46		320.8	525.0	512.2			43.0					
Sta 555 + 6 - 1711 + 75			4	157			0.45				156.7				13.2				
Sta 1711 + 75 - 557 + 50			4	98			0.28				97.8				8.2				
Sta 557 + 50 - 561 + 28		378.28	4	168			0.48		79.0		168.1				14.1				
Sta 561 + 28 - 563 + 10		181.67	5	101			0.29		37.9	62.1	100.9				8.5				
Sta 563 + 10 - 583 + 37		2026.89	3	676			1.93		423.2	692.5	675.6		152.3		56.8				
Sta 615 + 0 - 617 + 0	IL 78		11.75	271			0.78				271.1				22.8				
Sta 586 + 67 - 590 + 55		388.86	3	130			0.37		81.2	132.9	129.6				10.9				
Sta 590 + 55 - 10 + 91			4	62			0.18				61.7				5.2				
Sta 10 + 91 - 592 + 25			4	38			0.11				37.7				3.2				
Sta 592 + 25 - 596 + 1		375.45	3	125			0.36		78.4	128.3	125.2				10.5				
Sta 596 + 1 - 596 + 27		25.86	6.5	19			0.05		5.4	8.8	18.7				1.6				
Sta 597 + 85 - 604 + 89	Guardrail T. O.	704	5.75	501			0.29		147.0		501.2				42.1				
Sta 604 + 89 - 613 + 60		870.77	3	290			0.83		181.8	297.5	290.3				24.4				
Sta 613 + 60 - 1511 + 55			4	109			0.31				108.7				9.1				
Sta 1511 + 55 - 615 + 27			4	78			0.22				77.9				6.5				
Sta 615 + 27 - 619 + 99		471.24	4	209			0.60		98.4		209.4				17.6				
Sta 619 + 99 - 620 + 87		88.76	5	49			0.14		18.5	30.3	49.3				4.1				
Sta 620 + 87 - 623 + 88		300.24	3	100			0.29		62.7	102.6	100.1				8.4				
Sta 623 + 88 - 624 + 45		57.8	6.5	42			0.12		12.1	19.7	41.7				3.5				
Sta 624 + 45 - 639 + 31		1485.88	3	495			1.42		310.2	507.7	495.3				41.6				
Sta 639 + 31 - 1601 + 3			4	69			0.20				68.5				5.8				
Sta 1601 + 3 - 641 + 46			4	56			0.16				56.3				4.7				
Sta 641 + 46 - 658 + 73		1726.68	4	767			2.19		360.5	589.9	767.4				64.5				
Subtotal																64.5			
TOTALS						145841.7	252.0	229.4	178	21,522	30,909	46,531	3,693	2,778	4,034	14,634	13850.6	16217.5	44,990

BITUMINOUS SCHEDULE

PLOT DATE = Thu Mar 22 15:27:02 2007
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 PLOT SCALE = 50.000000 / IN.
 USER NAME = cshmanby

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	43
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

ENTRANCE SCHEDULE

* ROUTE 17 (US 52 / IL 64)
** (1,2)RS & (3,1)RS-1

Location	Remarks	Width	SqYd	40800050	40600200	44000200	42300300	35101400	35101400	54200220	54215550	54200235	54215565		
				Incidental Hot-Mix Asphalt Surfacing Ton	Bituminous Materials Prime Coat Ton	Driveway Pavement Removal SQ YD	PCC Driveway PAVT 7" SQ YD	Aggregate Base Course Type B Ton	Aggregate Base Course Type B (Temp. Access)			Pipe Culverts, Class D, Type 1 15" Foot	Metal End Sections 15" Each	Pipe Culverts, Class D, Type 1 30" Foot	Metal End Sections 30" Each
				(PE) Ton	(CE) Ton	(FE) Ton	(PE) Ton	(CE) Ton	(FE) Ton	Foot	Each	Foot	Each		
US 52/IL 64															
Rt Sta 170 + 67	PE mb turnout	12	143.31	20.1	0.08			65.6	65.6			46	2		
Rt Sta 194 + 35	PE mb turnout	14	112.26	15.7	0.06			51.4	51.4						
Lt Sta 206 + 42	FE	24	206.05					94.3		94.3					
Rt Sta 209 + 67	PE mb turnout	16	150.42	21.1	0.09			68.9	68.9			46	2		
Rt Sta 213	mb turnout		16.94	2.4	0.01			7.8							
Lt Sta 213 + 92	PE	23	224.70	31.5	0.13			102.9	102.9						
Rt Sta 219 + 98	PE mb turnout	12	138.95	19.5	0.08			63.6	63.6			38	2		
Lt Sta 219 + 99	PE	14	103.66	14.5	0.06			47.5	47.5			60	2		
Rt Sta 221	mb turnout		16.94	2.4	0.01			7.8							
Lt Sta 236 + 73	FE	24	239.59					109.7		109.7		62	2		
Rt Sta 242 + 20	FE	24	180.11					82.5		82.5					
Lt Sta 249 + 38	PE	15	98.03	13.7	0.06			44.9	44.9						
Rt Sta 254 + 17	PE mb turnout	14	114.79	16.1	0.07			52.6	52.6			38	2		
Lt Sta 261 + 51	PE Concrete	12	86.36			64.6	86.4	39.5	39.5			42	2		
Rt Sta 262	mb turnout		16.94	2.4	0.01			7.8							
Rt Sta 263 + 36	PE mb turnout	14	101.50	14.2	0.06			46.5	46.5						
Lt Sta 263 + 51	PE Concrete	12	36.07			15.9	36.1	16.5	16.5						
Lt Sta 263 + 51	PE Apron	12	46.89				46.9	21.5							
Lt Sta 263 + 62	FE	12	69.11	9.7	0.04			31.6							
Lt Sta 263 + 79	FE	24	74.95					34.3		34.3					
Rt Sta 264 + 1	PE	14	95.22	13.3	0.05			43.6	43.6			36	2		
Lt Sta 271 + 17	FE	24	152.08					69.6		69.6		46	2		
Rt Sta 271 + 19	PE mb turnout	14	110.80	15.5	0.06			50.7	50.7			42	2		
Rt Sta 275	mb turnout		16.94	2.4	0.01			7.8							
Lt Sta 275 + 84	PE	16	127.58	17.9	0.07			58.4	58.4			38	2		
Rt Sta 279	mb turnout		16.94	2.4	0.01			7.8							
Lt Sta 279 + 13	PE	15	190.85	26.7	0.11			87.4	87.4			50	2		
Rt Sta 286 + 11	PE mb turnout	15	218.22	30.6	0.12			99.9	99.9						
Lt Sta 286 + 24	PE	19	133.04	18.6	0.08			60.9	60.9						
Rt Sta 287	mb turnout		16.94	2.4	0.01			7.8							
Lt Sta 291 + 68	FE	24	151.97					69.6		69.6					
Rt Sta 293 + 94	PE mb turnout	17	151.93	21.3	0.09			69.6	69.6			42	2		
Lt Sta 303 + 66	PE	12	84.46	11.8	0.05			38.7	38.7			46	2		
Rt Sta 306 + 30	FE	24	223.20					102.2		102.2		42	2		
Lt Sta 307 + 91	FE	24	182.31					83.5		83.5					
Lt Sta 312 + 52	PE	16	129.08	18.1	0.07			59.1	59.1			48	2		
Rt Sta 312	mb turnout		16.94	2.4	0.01			7.8							
Rt Sta 317 + 3	PE mb turnout	17	334.21	46.8	0.19			153.0	153.0			48	2		
Lt Sta 318 + 30	CE	18	127.03	17.8	0.07			58.2		58.2		34	2		
Rt Sta 318 + 30	mb turnout		16.94	2.4	0.01			7.8							
Rt Sta 324 + 20	FE	24	174.73					80.0		80.0					
Rt Sta 326	mb turnout		16.94	2.4	0.01			7.8							
Lt Sta 326 + 52	PE	24	131.90	18.5	0.08			60.4	60.4						
Rt Sta 330 + 35	FE Frontage Rd.	24	127.07					58.2		58.2		55	2		
Rt Sta 345 + 78	PE mb turnout	19	131.36	18.4	0.08			60.1	60.1						
Lt Sta 357 + 62	PE	13	114.72	16.1	0.07			52.5	52.5						
Rt Sta 357 + 62	mb turnout		16.94	2.4	0.01			7.8							
Rt Sta 372 + 34	FE	24	258.81					118.5		118.5					
Lt Sta 374 + 77	PE	22	129.31	18.1	0.07			59.2	59.2						
Rt Sta 374 + 77	mb turnout		16.94	2.4	0.01			7.8							
Lt Sta 390 + 40	PE	17	137.79	19.3	0.08			63.1	63.1						
Rt Sta 390 + 40	mb turnout		16.94	2.4	0.01			7.8							
Lt Sta 394 + 11	PE	12	106.49	14.9	0.06			48.8	48.8			38	2		
Rt Sta 394 + 26	mb turnout		16.94	2.4	0.01			7.8							
Rt Sta 403	mb turnout		17.83	2.5	0.01			8.2							
Rt Sta 411 + 11	PE mb turnout	14	166.32	23.3	0.10			76.1	76.1			42	2		
Lt Sta 413 + 37	PE	19	121.42	17.0	0.07			55.6	55.6						
Rt Sta 413 + 46	mb turnout		16.94	2.4	0.01			7.8							
Lt Sta 419 + 59	PE	28	161.67	22.6	0.09			74.0	74.0			44	2		
Rt Sta 419 + 91	mb turnout		16.94	2.4	0.01			7.8							
Lt Sta 420 + 15	PE	12	81.56	11.4	0.05			37.3	37.3			36	2		
Lt Sta 420 + 70	FE	24	119.43					54.7		54.7		36	2		
Rt Sta 424 + 16	PE mb turnout	21	151.28	21.2	0.09			69.3	69.3			48	2		
Rt Sta 427 + 46	mb turnout		16.94	2.4	0.01			7.8							

PLOT DATE = Thu Mar 22 15:27:03 2007
 PLOT SCALE = 50
 USER NAME = cumminsb

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

ENTRANCE SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	44
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ENTRANCE SCHEDULE

* ROUTE 17 (US 52 / IL 64)
** (1,2)RS & (3,1)RS-1

Location	Remarks	Width	SqYd	4080050		40600200		44000200		42300300		35101400		35101400			54200220		54215550		54200235		54215565			
				Incidental Hot-Mix Asphalt Surfacing	Bituminous Materials Prime Coat	Driveway Pavement Removal	PCC Driveway PAVT 7"	Aggregate Base Course Type B	Aggregate Base Course Type B (Temp Access)			Pipe Culverts, Class D, Type 1 15"	Metal End Sections 15"	Pipe Culverts, Class D, Type 1 30"	Metal End Sections 30"	(PE) Ton	(CE) Ton	(FE) Ton	Foot	Each	Foot	Each	Foot	Each		
				Ton	Ton	SQ YD	SQ YD	Ton																		
US 52/IL 64																										
Lt Sta 427 + 54	PE	12	89.02	12.5	0.05				40.8	40.8								44	2							
Lt Sta 430 + 7	FE	24	124.62						57.1		57.1							52	2							
Lt Sta 434 + 72	PE	17	114.86	16.1	0.07				52.6	52.6								54	2							
Rt Sta 435 + 87	mb turnout		16.94	2.4	0.01				7.8																	
Rt Sta 437 + 82	PE	12	103.18	14.4	0.06				47.2	47.2								44	2							
Rt Sta 441 + 98	PE	15	59.84	3.6	0.01			34.1	27.4	27.4																
Rt Sta 445 + 84	FE	24	152.00						69.6		69.6							78	2							
Rt Sta 447 + 50	PE	15	109.25	15.3	0.06				50.0	50.0																
Rt Sta 458 + 6	mb turnout		16.94	2.4	0.01				7.8																	
Lt Sta 458 + 15	PE	12	78.65	11.0	0.04				36.0	36.0								46	2							
Lt Sta 467 + 65	PE	14	113.79	15.9	0.07				52.1	52.1								44	2							
Rt Sta 468 + 13	mb turnout		16.94	2.4	0.01				7.8																	
Lt Sta 476 + 40	PE	12	62.89	4.6	0.02			29.7	28.8	28.8																
Rt Sta 476 + 49	mb turnout		16.94	2.4	0.01				7.8																	
Rt Sta 482 + 46	PE	12	93.17	13.0	0.05				42.7	42.7								52	2							
Lt Sta 487 + 29	PE	12	85.45	12.0	0.05				39.1	39.1								38	2							
Rt Sta 487 + 29	mb turnout		16.94	2.4	0.01				7.8																	
Rt Sta 489 + 93	mb turnout		16.94	2.4	0.01				7.8																	
Lt Sta 490 + 19	PE	13	89.87	12.6	0.05				41.1	41.1								46	2							
Rt Sta 493 + 63	mb turnout		16.94	2.4	0.01				7.8																	
Lt Sta 494 + 4	PE	12	90.84	12.7	0.05				41.6	41.6								50	2							
Rt Sta 501 + 3	PE	12	97.78	13.7	0.06				44.8	44.8																
Rt Sta 506 + 69	PE	17	114.04	16.0	0.07				52.2	52.2								42	2							
Rt Sta 525 + 37	FE	24	126.39						57.9	57.9																
Lt Sta 525 + 96	FE	24	124.71						57.1	57.1																
Rt Sta 533 + 00	PE	12	106.12	14.9	0.06				48.6	48.6									46	2						
Rt Sta 560 + 17	FE	24	164.73						75.4	75.4								50	2							
Lt Sta 564 + 21	FE	24	168.11						77.0	77.0								50	2							
Rt Sta 651 + 6	FE	24	177.13						81.1	81.1																
S SCENC BLUFF RD																										
Lt Sta 18 + 50	PE	27	173.83	24.3	0.10				79.6	79.6																
N ROBERTS RD																										
Lt Sta 51 + 11	CE	70	392.56	55.0	0.22				179.7	179.7																
QUARRY RD																										
Rt Sta 1011 + 50	FE	24	284.69						130.3	130.3								62	2							
Rt Sta 1014 + 25	FE	24	148.44						68.0	68.0								62	2							
PRESTON RD																										
Lt Sta 88 + 75	PE	12	47.25	6.6	0.03				21.6	21.6																
S MILL RD																										
Lt Sta 1707 + 40	CE	72	480.41	67.3	0.27				219.9	219.9																
Rt Sta 1707 + 51	CE	35	141.75	19.8	0.08				64.9	64.9								62	2							
N MILL RD																										
Lt Sta 1711 + 82	CE	86	336.81	47.2	0.19				154.2	154.2								125	2							
S IL RTE 78																										
Lt Sta 600 + 87	CE	18	54.40					54.4	24.9	24.9																
Lt Sta 604 + 25	CE	35	109.13	3.6	0.01			83.3	50.0	50.0																
Lt Sta 605 + 22	CE	35	111.50	3.9	0.02			83.3	51.0	51.0																
Rt Sta 605 + 40	CE	35	171.78	12.4	0.05			83.3	78.6	78.6																
Rt Sta 606 + 7	CE	30	142.77	9.6	0.04			73.9	65.4	65.4																
Lt Sta 605 + 99	CE	35	104.84	3.0	0.01			83.3	48.0	48.0																
Rt Sta 606 + 58	CE	30	143.32	9.7	0.04			73.9	65.6	65.6																
COMMERCIAL ST.																										
Lt Sta 58 + 98	CE	35	174.98	12.2	0.05			87.6	80.1	80.1																
Rt Sta 60 + 67	CE	35	351.47	37.9	0.15			80.9	160.9	160.9																
N IL RTE 78																										
Lt Sta 610 + 72	CE	35	316.03	32.6	0.13			83.3	144.7	144.7								88	2							
Lt Sta 613 + 4	CE	35	360.40	38.7	0.16			83.7	165.0	165.0								96	2							
Rt Sta 613 + 62	PE	35	351.31	37.5	0.15			83.3	160.8	160.8								64	2							
S Jackson St																										
Lt Sta 8 + 34	CE	31	119.45	16.7	0.07				54.7	54.7																
Rt Sta 8 + 88	CE	35	214.49	30.0	0.12				98.2	98.2																
	Subtotal		14238.2	1328.6	5.4	80.5	1187.3	6518.7	2884.5	1764.1	1630.4															
	Total		14238.2	1328.6	5.4	80.5	1187.3		12797.7									2352	92		46		2			

PLOT DATE = Thu Mar 22 15:27:03 2007
 FILE NAME = G:\projects\1207400\1207400.dgn
 USER NAME = cshankar

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

ENTRANCE SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	45
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* ROUTE 17 (US 52 / IL 64)
 ** (1,2)RS & (3,1)RS-1

SUB-BASE SCHEDULE

Location	Remarks	Area Sq Yd	Breaker Run Depth Inch	CA-02 Depth Inch	CA-06 Depth Inch	31100910	31100920	31100935	31100965	31103000	28200200
						Sub-base Granular Type A 12"	Sub-base Granular Type A 15"	Sub-base Granular Type A 18"	Sub-base Granular Type A 24"	Sub-base Granular (Special)	Filter Fabric 80Z
US 52/IL 64											
RT Sta 456 + 42 to 486 + 0	Realignment	3230.0	21		3				3230.0		
LT Sta 529 + 00 to 536 + 00	Shoulder - Stage 1	322.9		9	3	322.9					
RT Sta 529 + 00 to 536 + 00	Shoulder - Stage 1A	325.9		9	3	325.9					
LT Sta 544 + 13 to 551 + 00	Turn Lane	1037.8	12		3		1037.8				
RT Sta 549 + 33 to 551 + 00	Turn Lane	169.5	12		3		169.5				
RT Sta 551 + 00 to 554 + 50	Turn Lane	675.3	21		3			675.3			
LT Sta 551 + 00 to 554 + 50	Turn Lane	718.4	21		3			718.4			
RT Sta 554 + 50 to 559 + 50	Turn Lane	483.9	12		3		483.9				
LT Sta 554 + 50 to 559 + 50	Turn Lane	838.0	12		3		838.0				
RT Sta 559 + 50 to 566 + 50	Turn Lane	984.4		9	3	984.4					
LT Sta 559 + 50 to 566 + 50	Turn Lane	1785.7		9	3	1785.7					
LT Sta 566 + 50 to 570 + 50	Turn Lane	885.8	12		3		885.8				
LT Sta 570 + 50 to 576 + 95	Turn Lane	1009.3	21		3			1009.3			
LT Sta 586 + 67 to 589 + 50	Turn Lane	390.8		9	3	390.8					
LT Sta 589 + 50 to 592 + 50	Turn Lane	551.4	12		3		551.4				
LT Sta 592 + 50 to 595 + 99	Turn Lane	409.4		9	3	409.4					
LT Sta 604 + 80 to 616 + 50	Turn Lane	1593.9		9	3	1593.9					
RT Sta 605 + 26 to 616 + 50	Turn Lane	1268.5		9	3	1268.5					
RT Sta 616 + 50 to 617 + 50	Turn Lane	125.5	12		3		125.5				
LT Sta 616 + 50 to 617 + 50	Turn Lane	277.6	12		3		277.6				
LT Sta 617 + 50 to 623 + 88	Turn Lane	1037.9		9	3	1037.9					
RT Sta 617 + 50 to 623 + 88	Turn Lane	712.5		9	3	712.5					
LT Sta 641 + 46 to 643 + 50	Turn Lane	401.3	21		3			401.3			
LT Sta 643 + 50 to 647 + 6	Turn Lane	521.7		9	3	521.7					

Plot Date: Thu, Mar 22, 15:27:03, 2007
 File Name: C:\Users\12377463\Documents\12377463\12377463.dgn
 Plot Scale: 50.0000 / IN.
 User Name: customer

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		SCALE: VERT. HORIZ. DATE
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SUB-BASE SCHEDULE

SUB-BASE SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	46
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* ROUTE 17 (US 52 / IL 64)
** (1,2)RS & (3,1)RS-1

Location	Remarks	Area	Breaker Run Depth	CA-02 Depth	CA-06 Depth	31100910	31100920	31100935	31100965	31103000	28200200
						Sub-base Granular Type A 12"	Sub-base Granular Type A 15"	Sub-base Granular Type A 18"	Sub-base Granular Type A 24"	Sub-base Granular (Special)	Filter Fabric 80Z
		Sq Yd	Inch	Inch	Inch	Sq Yd	Sq Yd	Sq Yd	Sq Yd	Sq Yd	Sq Yd
SCENIC BLUFF RD											
Sta 17 + 65 to 19 + 88	South Leg	1088.5		9	3	1088.5					
Sta 20 + 12 to 32 + 50	North Leg	1159.2		9	3	1159.2					
DAUPHN RD											
Sta 40 + 12 to 41 + 00	North Leg	660.5		9	3	660.5					
ROBERTS RD											
Sta 50 + 12 to 51 + 50	North Leg	758.2		9	3	758.2					
FRONTAGE RD											
Sta 329 + 00 to 329 + 50	South Leg	375.3		9	3	375.3					
FRONTAGE RD											
Sta 342 + 20 to 342 + 60	South Leg	121.7		9	3	121.7					
JACOBSTOWN RD											
Sta 60 + 12 to 61 + 75	North Leg	1048.3		9	3	1048.3					
FRONTAGE RD											
Sta 356 + 50 to 356 + 70	South Leg	124.0		9	3	124.0					
BECKER RD											
Sta 67 + 95 to 69 + 88	South Leg	824.2		9	3	824.2					
FRONTAGE RD											
Sta 385 + 00 to 385 + 15	North Leg	158.1		9	3	158.1					
SEVEN HILLS RD											
Sta 78 + 65 to 79 + 88	South Leg	809.0		9	3	809.0					
FRONTAGE RD											
Sta 396 + 00 to 396 + 15	North Leg	150.6		9	3	150.6					
FRONTAGE RD											
Sta 403 + 00 to 403 + 15	North Leg	155.8		9	3	155.8					
QUARRY RD											
Sta 1001 + 17 to 1002 + 50	North Leg w/ Turn Lane	1776.0	15		3			1776.0			1776.0
Sta 1002 + 50 to 1011 + 00	North Leg	2371.5	36		3					2371.5	2371.5
Sta 1011 + 00 to 1015 + 25	North Leg	1133.3	21		3				1133.3		1133.3
QUARRY RD Entrance											
Sta 36 + 00 to 39 + 88	North Leg	1412.1	21		3				1412.1		
PRESTON RD											
Sta 88 + 50 to 89 + 88	South Leg	770.8		9	3	770.8					
OIL VALLEY SCHOOL RD											
Sta 1103 + 55 to 1108 + 9	South Leg	1548.9		9	3	1548.9					1548.9
OLD 52 W											
Sta 1200 + 40 to 1202 + 68	North Leg	841.0		9	3	841.0					
MILL RD											
Sta 1707 + 00 to 1709 + 98	South Leg	1553.9		9	3	1553.9					
Sta 1710 + 22 to 1712 + 75	North Leg	1561.7		9	3	1561.7					
MCLTON RD											
Sta 1804 + 50 to 1807 + 40	South Leg	1845.6		9	3	1845.6					
IL RTE 78											
Sta 600 + 37 to 608 + 6	South Leg (Full Depth Pavement)	5398.1	12		3		5398.1				
Sta 608 + 32 to 617 + 00	Widening RT	1174.3	21		3				1174.3		
Sta 608 + 32 to 617 + 00	Widening LT	1499.5	21		3				1499.5		
COMMERCIAL ST											
Sta 58 + 40 to 58 + 99	West Leg	200.8		9	3	200.8					
Sta 60 + 85 to 61 + 20	East Leg	117.3		9	3	117.3					
JACKSON ST											
Sta 8 + 29 to 9 + 88	South Leg	1238.7		9	3	1238.7					
Sta 10 + 27 to 11 + 80	North Leg	685.1		9	3	685.1					
EAST ST											
Sta 1507 + 00 to 1509 + 18	South Leg	959.5		9	3	959.5					
Sta 1509 + 62 to 1511 + 55	North Leg	1047.1		9	3	1047.1					
BENTON ST											
Sta 1600 + 13 to 1604 + 75	North Leg	1888.6		9	3	1888.6					
STAGE II											
Sta 448 + 27 to 448 + 83	Stage II	19.0		9	3	19.0					
STAGE III											
Sta 448 + 19 to 448 + 68	Stage III	115.0		9	3	115.0					
TOTALS											
						31180	9768	1776	11254	2371	6830

PLOT DATE = Thu Mar 22 15:27:23 2007
 PLOT SCALE = 50.0000' / IN.
 USER NAME = dushman/bv

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	---	CARROLL	548	50
STA. -----		TO STA. -----		
FED. ROAD DIST. NO. - ILLINOIS		FED. AID PROJECT		

PAVEMENT MARKING SCHEDULE

* ROUTE 17 (US 52 / IL 64)
** (1,2)RS & (3,1)RS-1

LOCATION	LT -RT	REMARKS	LENGTH (FT)	7800110	7800110	7800200	7800200	7800500	7800600	7800600	7800650	70300100	78300100	78000100	78100100	70300220	70300250	70300260	70300280	70300210	70301000	
				PVT. MARKING LINE - 4" (YELLOW) (FT)	PVT. MARKING LINE - 4" (WHITE) (FT)	THERMOPLASTIC PVT. MARKING LINE - 4" (YELLOW) (FT)	THERMOPLASTIC PVT. MARKING LINE - 4" (WHITE) (FT)	THERMOPLASTIC PVT. MARKING LINE - 8" (WHITE) (FT)	THERMOPLASTIC PVT. MARKING LINE - 12" (YELLOW) (FT)	THERMOPLASTIC PVT. MARKING LINE - 12" (WHITE) (FT)	THERMOPLASTIC PVT. MARKING LINE - 24" (FT)	SHORT-TERM PAVEMENT MARKING (FT)	PAVEMENT MARKING REMOVAL (SQ FT)	THERMOPLASTIC PVT. MARKING LETTERS & SYMBOLS (SQ FT)	RAISED REFLECTIVE PAVEMENT MARKERS (EACH)	TEMPORARY PAVEMENT MARKING LINE, 4" (FT)	TEMPORARY PAVEMENT MARKING LINE, 8" (FT)	TEMPORARY PAVEMENT MARKING LINE, 12" (FT)	TEMPORARY PAVEMENT MARKING LINE, 24" (FT)	TEMPORARY PAVEMENT MARKING LETTERS & SYMBOLS (SQ FT)	WORK ZONE PAVEMENT MARKING REMOVAL (SQ FT)	
N Scenic Bluff Rd				2 COATS		2 COATS																
186 + 84.0 to 32 + 50.0	LT	WHITE EDGE	339		339																	
30 + 12.0 to 32 + 50.0		CENTER LINE	238	60.0								71										7.9
32 + 50.0 to 188 + 98.0	RT	WHITE EDGE	266		266																	
S Scenic Bluff Rd																						0.0
187 + 52.0 to 17 + 65.0	LT	WHITE EDGE	252		252																	
17 + 65.0 to 19 + 88.0		CENTER LINE	223	60.0								67										7.4
17 + 65.0 to 189 + 44.0	RT	WHITE EDGE	302		302																	
N Dolphin Rd																						0.0
243 + 94.0 to 41 + 00	LT	WHITE EDGE	164		164																	0.0
40 + 12.0 to 41 + 00		CENTER LINE	88	30.0								26										2.9
41 + 00 to 246 + 1.0	RT	WHITE EDGE	129		129																	0.0
N Roberts Rd																						0.0
301 + 16.0 to 51 + 50.0	LT	WHITE EDGE	201		201																	0.0
50 + 12.0 to 51 + 50.0		CENTER LINE	138	40.0								41										4.6
51 + 50.0 to 302 + 90.0	RT	WHITE EDGE	162		162																	0.0
Jacobstown Rd																						0.0
342 + 70.0 to 61 + 75.0	LT	WHITE EDGE	218		218																	0.0
60 + 12.0 to 61 + 75.0		CENTER LINE	163	50.0								49										5.4
61 + 75.0 to 345 + 10.0	RT	WHITE EDGE	226		226																	0.0
Beckers Rd																						0.0
367 + 26.0 to 67 + 95.0	LT	WHITE EDGE	200		200																	0.0
67 + 95.0 to 69 + 88.0		CENTER LINE	193	50.0								58										6.4
67 + 95.0 to 368 + 26.0	RT	WHITE EDGE	234		234																	0.0
Seven Hills Rd																						0.0
390 + 94.0 to 78 + 65.0	LT	WHITE EDGE	155		155																	0.0
78 + 65.0 to 79 + 88.0		CENTER LINE	123	40.0								37										4.1
78 + 65.0 to 392 + 86.0	RT	WHITE EDGE	193		193																	0.0
Quarry Rd																						0.0
448 + 51.0 to 38 + 58.0	LT	WHITE EDGE	385		385																	0.0
38 + 58.0 to 1004 + 24.0	LT	WHITE EDGE	163		163																	0.0
1001 + 29.0 to 1015 + 25.0		CENTER LINE	1396	350.0								419										46.5
1004 + 24.0 to 450 + 28.0	LT	WHITE EDGE	334		334																	0.0
39 + 61.0		WHITE - STOP BAR	21								21.0											0.0
1001 + 14.0 to 1001 + 22.0	14' RT TO 6' LT	STOP BAR	22								22.0											44.0
1001 + 33.0 to 1001 + 47.0	8' RT TO 14' LT	STOP BAR	29								29.0											58.0
1001 + 46		WHITE - STOP BAR	24								24											0.0
449 + 14.0 to 1001 + 83.0	52' LT TO CL	WHITE EDGE LINE @RAD.	81												81							27
1001 + 83.0 to 1002 + 69.0	CL TO 17' LT	WHITE EDGE LINE	88												88							29
451 + 97.0 to 1001 + 47.0	59' RT TO 27' RT	WHITE EDGE LINE @RAD.	225												225							75
1001 + 47.0 to 1001 + 85.0	27' RT TO 24' RT	WHITE EDGE LINE	38												38							13
1001 + 33.0 to 1001 + 85.0	8' RT TO 12' RT	YELLOW CL @RAD.	52												52							17
1001 + 85.0 to 1002 + 50.0	12' RT TO CL	YELLOW CL	66												66							22
449 + 25.0 to 1001 + 51.0	46' LT TO 2' RT	WHITE EDGE LINE @RAD.	78												78							26
1001 + 51.0 to 1001 + 83.0	2' RT TO CL	WHITE EDGE LINE	32												32							11
450 + 39.0 to 1001 + 33.0	67' RT TO 28' RT	WHITE EDGE LINE @RAD.	62												62							21
1001 + 33.0 to 1001 + 47.0	28' RT TO 27' RT	WHITE EDGE LINE	14												14							5
1001 + 14.0 to 1001 + 56.0	14' RT TO 14' RT	YELLOW CL @RAD	42												42							14
1001 + 56.0 to 1001 + 85.0	14' RT TO 12' RT	YELLOW CL	29												29							10
1001 + 33.0 to 1001 + 85.0	8' RT TO 12' RT	STAGE II YELLOW CL	18												18							6
Preston Rd																						
473 + 51.0 to 88 + 50.0	LT	WHITE EDGE	160		160																	
88 + 50.0 to 89 + 88.0		CENTER LINE	138	40.0								41										4.6
88 + 50.0 to 475 + 44.0	RT	WHITE EDGE	209		209																	
Old Valley School Rd																						
526 + 75.0 to 1107 + 00	LT	WHITE EDGE	139		139																	
1103 + 55.0 to 1108 + 9.0		CENTER LINE	454	120.0								136										15.1
1107 + 00 to 528 + 65.0	RT	WHITE EDGE	189		189																	
Old 52 W																						
538 + 66.0 to 1200 + 92.0	LT	WHITE EDGE	77		77																	
1200 + 40.0 to 1202 + 68.0		CENTER LINE	228	60.0								68										7.6
1200 + 92.0 to 539 + 70.0	RT	WHITE EDGE	65		65																	
S Mill Rd																						
554 + 94.0 to 1707 + 00	LT	WHITE EDGE	286		286																	
1707 + 00 to 1709 + 98.0		CENTER LINE	298	80.0								89										9.9
1707 + 00 to 558 + 5.0	RT	WHITE EDGE	474		474																	
1709 + 60.0	RT	WHITE STOP BAR	16								16.0											16.0
N Mill Rd																						
555 + 6.0 to 1712 + 75.0	LT	WHITE EDGE	339		339																	
1710 + 13.0 to 1712 + 75.0		CENTER LINE	262	70.0								79										8.7
1712 + 75.0 to 557 + 50.0	R	WHITE EDGE	227		227																	
1710 + 76.0	LT	WHITE STOP BAR	16								16.0											16.0

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F.A.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	CARROLL	548	51
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PAVEMENT MARKING SCHEDULE

* ROUTE 17 (US 52 / IL 64)
 ** (1,2)RS & (3,1)RS-1

LOCATION	LT-RT	REMARKS	LENGTH (FT)	7800110	7800110	78000200	78000200	78000500	78000600	78000600	78000650	70300100	78300100	78000100	78100100	70300220	70300250	70300260	70300280	70300210	70301000	
				PVT. MARKING LINE - 4" (YELLOW) (FT)	PVT. MARKING LINE - 4" (WHITE) (FT)	THERMOPLASTIC PVT. MARKING LINE - 4" (YELLOW) (FT)	THERMOPLASTIC PVT. MARKING LINE - 4" (WHITE) (FT)	THERMOPLASTIC PVT. MARKING LINE - 8" (WHITE) (FT)	THERMOPLASTIC PVT. MARKING LINE - 12" (YELLOW) (FT)	THERMOPLASTIC PVT. MARKING LINE - 12" (WHITE) (FT)	THERMOPLASTIC PVT. MARKING LINE - 24" (FT)	SHORT-TERM PAVEMENT MARKING (50 FT)	PAVEMENT MARKING REMOVAL (50 FT)	THERMOPLASTIC PVT. MARKING LETTERS & SYMBOLS (50 FT)	RAISED REFLECTIVE PAVEMENT MARKERS (EACH)	TEMPORARY PAVEMENT MARKING LINE, 4" (FT)	TEMPORARY PAVEMENT MARKING LINE, 8" (FT)	TEMPORARY PAVEMENT MARKING LINE, 12" (FT)	TEMPORARY PAVEMENT MARKING LINE, 24" (FT)	TEMPORARY PAVEMENT LETTERS & SYMBOLS (50 FT)	WORK ZONE PAVEMENT MARKING REMOVAL (50 FT)	
Milton Rd				2 COATS		2 COATS																
563 + 66.0 to 1804 + 50.0	LT	WHITE EDGE	332		332																	
1804 + 50.0 to 1804 + 83.0		CENTER LINE	33	20.0									10								1.1	
1804 + 50.0 to 566 + 17.0	RT	WHITE EDGE	348		348																	
1804 + 83 to 1805 + 44	LT	YELLOW	61		124																	
1805 + 42 to 1807 + 13	LT	DOUBLE YELLOW	171		688																	
1804 + 83 to 1807 + 13	LT	YELLOW DIAGONAL	58					58									58					
1807 + 2 to 1807 + 13	RT	WHITE STOP BAR	18								18									18		
1807 + 11 to 1807 + 13	RT	WHITE STOP BAR	12								12									12		
1804 + 83 to 1805 + 42	LT-RT	TWO-WAY AMBER													4							
1805 + 42 to 1807 + 12		ONE-WAY AMBER													9							
S. IL 78																						
583 + 85.0 to 58 + 40.0	LT	WHITE EDGE	765		765							230									25.5	
58 + 40.0 to 600 + 63.0	LT	WHITE EDGE	239		239							72									8.0	
600 + 63.0 to 602 + 80.0		CENTER LINE	217	60.0								65									7.2	
600 + 63.0 to 60 + 00	RT	WHITE EDGE	267		267							80									8.9	
60 + 00 to 587 + 12.0	RT	WHITE EDGE	738		738							221									24.6	
602 + 27 to 602 + 70	LT	STOP BAR	43								43										4.3	
602 + 70 to 606 + 28	RT	STOP BAR	30								30										3.0	
602 + 80 to 606 + 28		DOUBLE YELLOW	348			1392						104									11.6	
606 + 25 to 607 + 80		YELLOW	154			312						46				1392					5.1	
602 + 80 to 607 + 80		YELLOW DIAGONAL						110								312			110			
602 + 80 to 606 + 28		ONE-WAY AMBER												17								
606 + 39 to 607 + 90		WHITE	151				306					45									5.0	
606 + 39 to 607 + 90		WHITE DIAGONAL								32						306			32			
606 + 39 to 607 + 90		ONE-WAY CRYSTAL												9								
606 + 41 to 607 + 80		TWO-WAY AMBER												10								
607 + 78 to 607 + 80.0		STOP BAR	18								18										18	
607 + 80.0 to 607 + 90		STOP BAR	12								12										12.0	
607 + 90 to 607 + 99.5		STOP BAR	13								13										13	
607 + 99.5 to 607 + 59		STOP BAR	18								18										18	
607 + 59 to 607 + 15		WHITE ARROW													15.6						46.8	
607 + 15 to 607 + 70		WHITE ARROW													15.6						46.8	
607 + 70 to 607 + 70		WHITE ARROW													15.6						46.8	
N. IL 78																						
583 + 37.0 to 617 + 00	LT	WHITE EDGE	964		964																	
616 + 22.0 to 617 + 00		CENTER LINE	78	30.0								23									2.6	
617 + 00 to 586 + 55.0	RT	WHITE EDGE	892		892																	
608 + 70 to 608 + 74	LT	STOP BAR	18								18										18	
608 + 74 to 608 + 84	LT	STOP BAR	13								13										13	
608 + 84 to 608 + 86		STOP BAR	12								12										12	
608 + 86 to 608 + 74		STOP BAR	18								18										18	
608 + 74 to 610 + 98		WHITE	224			452						67									7.5	
608 + 74 to 610 + 98		WHITE DIAGONAL								44						452						
608 + 74 to 610 + 98		ONE-WAY CRYSTAL												13								
609 + 8 to 610 + 97		WHITE	190					190				57					190				6.3	
608 + 74 to 610 + 97		ONE-WAY CRYSTAL												7								
608 + 84 to 611 + 5		YELLOW	221			446						66									7.4	
616 + 0 to 616 + 22		YELLOW	22			48						7				446					0.7	
608 + 84 to 616 + 22		YELLOW DIAGONAL	318						318							48						
611 + 3 to 616 + 2		DOUBLE YELLOW	504	2020								151							318		16.8	
608 + 84 to 611 + 3		TWO-WAY AMBER																				
609 + 22 to 609 + 22	RT	WHITE ARROW													14						15.6	
609 + 22 to 609 + 22	LT	WHITE ARROW														15.6					15.6	
609 + 82 to 609 + 82	RT	WHITE ARROW														15.6					15.6	
609 + 82 to 609 + 82	LT	WHITE ARROW														15.6					15.6	
610 + 42 to 610 + 42	RT	WHITE ARROW														15.6					15.6	
610 + 42 to 610 + 42	LT	WHITE ARROW														15.6					15.6	
610 + 82 to 610 + 82	RT	WHITE ARROW														15.6					15.6	
610 + 82 to 610 + 82	LT	WHITE ARROW														15.6					15.6	
611 + 3 to 616 + 22.0		ONE-WAY AMBER																				
616 + 22 to 621 + 22.0		YELLOW	500	500.0																		
S. Jackson St																						
590 + 57.0 to 8 + 29.0	LT	WHITE EDGE	214		214																	
8 + 29.0 to 9 + 88.0		CENTER LINE	159	50.0								48									5.3	
8 + 29.0 to 593 + 10.0	RT	WHITE EDGE	302		302																	
9 + 41.0 to 9 + 41.0		STOP BAR	28								28										28.0	
N. Jackson St																						
590 + 56.0 to 11 + 80.0	LT	WHITE EDGE	207		207																	
10 + 12.0 to 11 + 80.0		CENTER LINE	168	60.0								50									5.6	
11 + 80.0 to 592 + 25.0	RT	WHITE EDGE	161		161																	
10 + 48.0 to 10 + 48.0		STOP BAR	21								21										21.0	
S. East St																						
613 + 32.0 to 1507 + 00	LT	WHITE EDGE	225		225																	
1507 + 00 to 1509 + 31.0		CENTER LINE	231	70.0								69									7.7	
1507 + 00 to 614 + 82.0	RT	WHITE EDGE	281		281																	
1508 + 99.0 to 1508 + 99.0		STOP BAR	17								17										17.0	
N. East St																						
613 + 60.0 to 1511 + 55.0	LT	WHITE EDGE	242		242																	
1509 + 58.0 to 1511 + 55.0		CENTER LINE	197	60.0								59									6.6	
1511 + 55.0 to 615 + 27.0	RT	WHITE EDGE	172		172																	
1509 + 92.0 to 1509 + 92.0		STOP BAR	17								17										17	

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F.A.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	CARROLL	548	52
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PAVEMENT MARKING SCHEDULE

* ROUTE 17 (US 52 / IL 64)
 ** (1,2)RS & (3,1)RS-1

LOCATION	LT-RT	REMARKS	LENGTH (FT)	7800110	7800110	78000200	78000200	78000500	78000600	78000600	78000650	70300100	78300100	78000100	78100100	70300220	70300250	70300260	70300280	70300210	70301000	
				PVT. MARKING LINE - 4" (YELLOW)	PAINT LINE - 4" (WHITE)	THERMOPLASTIC PVT. MARKING LINE - 4" (YELLOW)	THERMOPLASTIC PVT. MARKING LINE - 4" (WHITE)	THERMOPLASTIC PVT. MARKING LINE - 8" (WHITE)	THERMOPLASTIC PVT. MARKING LINE - 12" (YELLOW)	THERMOPLASTIC PVT. MARKING LINE - 12" (WHITE)	THERMOPLASTIC PVT. MARKING LINE - 24"	SHORT-TERM PAVEMENT MARKING	PAVEMENT MARKING REMOVAL	THERMOPLASTIC PVT. MARKING LETTERS & SYMBOLS	RAISED REFLECTIVE PAVEMENT MARKERS	TEMPORARY PAVEMENT MARKING LINE, 4"	TEMPORARY PAVEMENT MARKING LINE, 8"	TEMPORARY PAVEMENT MARKING LINE, 12"	TEMPORARY PAVEMENT MARKING LINE, 24"	TEMPORARY PAVEMENT MARKING LETTERS & SYMBOLS	WORK ZONE PAVEMENT MARKING REMOVAL	
				2 COATS	2 COATS																	
Benton St																						
639 + 31.0	to	1604 + 75.0	LT																			
1600 + 13.0	to	1604 + 75.0			130.0							139										15.4
1604 + 75.0	to	1641 + 46.0	RT																			
1600 + 42	to											12										12
1600 + 50.0	to											18										18
			Subtotal	61,011	108,751	25,918	1,956		1,973	1,451						42,970	4,976	3,380	618	3,370		
			TOTAL	339,524		27,874		4,976	3,424		636	33,651	937	1,123	720	85,940	9,952	6,760	1,236	6,740	7,510	

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	53
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* ROUTE 17 (US 52 / IL 64)
 ** (1,1RS & 1,1RS-1)

EARTHWORK SCHEDULE

LOCATION	20200100	20400800			20200200	21101505	21101615	20600300		
	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) SHORTAGE (-)	FURNISHED EXCAVATION	ROCK EXCAVATION	TOPSOIL PLACEMENT	TOPSOIL EXCAVATION & PLACEMENT	TOPSOIL FURNISHED & PLACE 4"	QUARRY RUN GRANULAR EMBANKMENT
	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(SY YD)	TON
170+00.00 TO 184+00.00	402.0	301.5	64.8	236.7			157.4			
184+00.00 TO 199+00.00	653.7	490.3	860.9	-370.6			483.3			
199+00.00 TO 214+00.00	1792.8	1344.6	5590.6	-4246.0			1078.1			
205+00.00 TO 208+00.00										3400.0
214+00.00 TO 229+00.00	418.7	314.0	16857.4	-16543.4			1262.4			
229+00.00 TO 244+00.00	324.4	243.3	10084.1	-9840.8			1512.0			
232+00.00 TO 234+00.00										3884.9
244+00.00 TO 259+00.00	556.5	417.4	4260.0	-3842.6			1020.0			
259+00.00 TO 274+00.00	460.0	345.0	1246.7	-901.7			519.6			
274+00.00 TO 289+00.00	491.3	368.5	1383.3	-1014.8			721.1			
289+00.00 TO 304+00.00	645.7	484.3	1068.1	-583.8			483.5			
304+00.00 TO 319+00.00	663.3	497.5	1443.1	-945.6			438.5			
319+00.00 TO 334+00.00	305.9	229.4	1164.1	-934.7			503.0			
334+00.00 TO 349+00.00	492.2	369.2	891.7	-522.6			573.3			
349+00.00 TO 364+00.00	305.2	228.9	2507.6	-2278.7			683.9			
364+00.00 TO 379+00.00	3283.0	2462.3	1927.6	534.7			1278.3			
379+00.00 TO 394+00.00	362.0	271.5	376.1	-104.6			255.6			
394+00.00 TO 409+00.00	3136.3	2352.2	1502.2	850.0			1166.5			
409+00.00 TO 424+00.00	1966.9	1475.2	284.3	1190.9			602.6			
424+00.00 TO 439+00.00	2210.2	1657.7	120.0	1537.7			511.9			
439+00.00 TO 454+00.00	1624.8	1218.6	2380.2	-1161.6			662.2			
441+56.00 TO 441+95.0-0										358.3
454+00.00 TO 469+00.00	2844.3	2133.2	713.0	1420.2			711.1			
469+00.00 TO 484+00.00	2597.6	1948.2	1422.4	525.8			763.0			
484+00.00 TO 499+00.00	1435.2	1076.4	98.5	977.9			473.9			
499+00.00 TO 514+00.00	679.4	509.6	246.3	263.3			283.1			
514+00.00 TO 529+00.00	530.2	397.7	266.1	131.6			309.1			
529+00.00 TO 544+00.00	397.4	298.1	443.5	-145.5			368.7			
544+00.00 TO 559+00.00	2099.8	1574.9	1832.2	-257.4			480.6			
559+00.00 TO 574+00.00	5810.4	4357.8	3330.0	1027.8			1201.3			
574+00.00 TO 589+00.00	2687.4	2015.6	18890.7	-16875.2			2049.8			
589+00.00 TO 604+00.00	2493.0	1869.8	3690.4	-1820.7			1256.7			
604+00.00 TO 619+00.00	2878.1	2158.6	1829.6	329.0			892.0			
619+00.00 TO 634+00.00	1390.4	1042.8	1437.2	-394.4			713.5			
634+00.00 TO 649+00.00	1218.4	913.8	1905.8	-992.0			1076.7			
649+00.00 TO 658+73.00	242.2	181.7	369.4	-187.8						

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT.
 HORIZ.
 DATE

DRAWN BY
 CHECKED BY

EARTHWORK SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
..	..	CARROLL	548	54
STA.		TO STA.		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

EARTHWORK SCHEDULE

* ROUTE 17 (US 52 / IL 64)
 ** (1,2)RS & (3,1)RS-1

LOCATION	20200100	EARTHWORK			20400800	20200200	21101505	21101615	20600300	
	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) SHORTAGE (-)	FURNISHED EXCAVATION	ROCK EXCAVATION	TOPSOIL PLACEMENT	TOPSOIL EXCAVATION & PLACEMENT	TOPSOIL FURNISHED & PLACE 4"	QUARRY RUN GRANULAR EMBANKMENT
	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(SY YD)	TON
SCENIC BLUFF RD. (SOUTH) 17+65.00 TO 19+50.00	398.9	299.2	38.6	260.6			75.7			
SCENIC BLUFF RD. (NORTH) 30+50.00 TO 32+50.00	230.9	173.2	36.7	136.5			46.9			
DAUPHIN RD. 40+50.00 TO 41+00.00	152.8	114.6	10.4	104.2			20.1			
ROBERTS RD. 50+50.00 TO 51+50.00	465.2	348.9	1.3	347.6			24.4			
JACOBSTOWN RD. 60+50.00 TO 61+75.00	484.5	363.4	1.7	361.7			62.2			
BECKER RD. 67+95.00 TO 69+50.00	786.9	590.2	400.4	189.8			126.6			
SEVEN HILLS RD. 78+65.00 TO 79+50.00	102.1	76.6	1.0	75.6			12.4			
QUARRY RD. 1001+50.00 TO 1015+25.00	30741.0	23055.8	261.1	22794.7		3156.2	1324.4	15900.5		
QUARRY ENTRANCE 36+10.00 TO 39+50.00	16846.6	12635.0	76.6	12558.4		5879.1	625.6	6669.1		
PRESTON RD. 88+50.00 TO 89+50.00	237.0	177.8	3.1	174.7			20.2			
OIL VALLEY SCHOOL RD. 1103+55.00 TO 1107+75.00	512.0	384.0	303.1	80.9			168.1			
OLD 52W 1200+75.00 TO 1202+67.95	632.6	474.5	169.9	304.6			147.3			
MILL RD. (SOUTH) 1707+00.00 TO 1709+75.00	550.2	412.7	99.2	313.5			100.6			
MILL RD. (NORTH) 1710+50.00 TO 1712+75.00	494.5	370.9	21.4	349.5			43.2			
OLD 52E 1804+50.00 TO 1807+00.00	772.4	579.3	36.9	542.4			125.4			

PLOT DATE = Thu, Mar 23, 15:27:05, 2007
 FILE NAME = C:\pwork\64560\207408\087408.dgn
 PLOT SCALE = 50.00000 / IN.
 USER NAME = cushmanb

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	55
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* ROUTE 17 (US 52 / IL 64)
 ** (1,2)RS & (3,1)RS-1

EARTHWORK SCHEDULE

LOCATION	20200100	EARTHWORK			20400800	20200200		21101505	21101615	20600300
	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) SHORTAGE (-)	FURNISHED EXCAVATION	ROCK EXCAVATION	TOPSOIL PLACEMENT	TOPSOIL EXCAVATION & PLACEMENT	TOPSOIL FURNISHED & PLACE 4"	QUARRY RUN GRANULAR EMBANKMENT
	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(SY YD)	TON
IL 78 (SOUTH) 600+00 TO 607+50.00	4047.5	3035.6	1357.5	1678.1			294.5			
IL 78 (NORTH) 609+00.00 TO 619+00.00	4259.0	3194.3	3507.3	-313.1			1024.6			
JACKSON ST. (SOUTH) 8+04.67 TO 9+50.00	337.7	253.3	12.5	240.8			33.8			
JACKSON ST. (NORTH) 10+50.00 TO 11+65.00	399.8	299.9	1.1	298.8			46.4			
EAST ST. (SOUTH) 1507+00.00 TO 1509+00.00	376.9	282.7	0.0	282.7			44.3			
EAST ST. (NORTH) 1510+00.00 TO 1511+55.00	252.8	189.6	11.1	178.5			40.6			
BENTON ST. 1600+50.00 TO 1604+75.00	1949.7	1462.3	8.6	1453.7			183.6			
COMMERCIAL ST. (WEST) 58+39.85 TO 59+50.00	476.2	357.2	6.7	350.5			23.6			
COMMERCIAL ST. (EAST) 60+50.00 TO 61+20.00	349.5	262.1	0.0	262.1			23.5			
TOTALS	113255.4	84941.6	96854.1	-11912.6	11912.6	9035.3	29130.7	22569.6	59049.9	7643.2

PLOT DATE = Thu Mar 22 15:27:46 2007
 FILE NAME = C:\projects\1527488\1527488.dgn
 USER = schanabaw

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	56
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SEEDING SCHEDULE

* ROUTE 17 (US 52 / IL 64)
 ** (1,2)RS & (3,1)RS-1

LOCATION	LEFT								
	25000210	25001310	25000400	25000500	25000600	25100115	25100125	25100630	28000250
	SEEDING CLASS 2A ACRES	SEEDING CLASS 4 ACRES	NITROGEN FERTILIZER NUTRIENT LBS	PHOSPHORUS FERTILIZER NUTRIENT LBS	POTASSIUM FERTILIZER NUTRIENT LBS	MULCH METHOD 2.0 ACRES	MULCH METHOD 3.0 ACRES	EROSION CONTROL BLANKET SQ. YD.	TEMPORARY EROSION CONTROL SEEDING LBS
MAINLINE									
170+00.0 TO 184+00.0	0.15	0.00	13.5	13.5	13.5	0.15			60.0
184+00.0 TO 199+00.0	0.65	0.02	60.3	60.3	60.3	0.67			268.0
199+00.0 TO 214+00.0	0.31	0.04	31.5	31.5	31.5	0.35			140.0
214+00.0 TO 229+00.0	0.27	0.00	24.3	24.3	24.3	0.27			108.0
229+00.0 TO 244+00.0	0.42	0.00	37.8	37.8	37.8	0.42			168.0
244+00.0 TO 259+00.0	0.26	0.00	23.4	23.4	23.4	0.26			104.0
259+00.0 TO 274+00.0	0.25	0.00	22.5	22.5	22.5	0.25			100.0
274+00.0 TO 289+00.0	0.24	0.05	26.1	26.1	26.1	0.29			116.0
289+00.0 TO 304+00.0	0.15	0.01	14.4	14.4	14.4	0.16			64.0
304+00.0 TO 319+00.0	0.10	0.00	9.0	9.0	9.0	0.10			40.0
319+00.0 TO 334+00.0	0.46	0.00	41.4	41.4	41.4	0.46			184.0
334+00.0 TO 349+00.0	0.39	0.00	35.1	35.1	35.1	0.39		1887.6	156.0
349+00.0 TO 364+00.0	0.85	0.01	77.4	77.4	77.4	0.86		4162.4	344.0
364+00.0 TO 379+00.0	0.39	0.43	73.8	73.8	73.8	0.82		3968.8	328.0
379+00.0 TO 394+00.0	0.18	0.05	20.7	20.7	20.7	0.23			92.0
394+00.0 TO 409+00.0	0.48	0.11	53.1	53.1	53.1	0.59			236.0
409+00.0 TO 424+00.0	0.22	0.04	23.4	23.4	23.4	0.26			104.0
424+00.0 TO 439+00.0	0.33	0.09	37.8	37.8	37.8	0.42			168.0
439+00.0 TO 454+00.0	0.61	0.10	63.9	63.9	63.9	0.71		3436.4	284.0
454+00.0 TO 469+00.0	0.47	0.36	74.7	74.7	74.7	0.83			332.0
469+00.0 TO 484+00.0	0.51	0.06	51.3	51.3	51.3		0.57		228.0
484+00.0 TO 499+00.0	0.15	0.00	13.5	13.5	13.5	0.15			60.0
499+00.0 TO 514+00.0	0.11	0.00	9.9	9.9	9.9	0.11			44.0
514+00.0 TO 529+00.0	0.14	0.00	12.6	12.6	12.6	0.14			56.0
529+00.0 TO 544+00.0	0.21	0.02	20.7	20.7	20.7	0.23			92.0
544+00.0 TO 559+00.0	0.41	0.02	38.7	38.7	38.7	0.43			172.0
559+00.0 TO 574+00.0	0.66	0.64	117.0	117.0	117.0	1.30			520.0
574+00.0 TO 589+00.0	1.36	0.34	153.0	153.0	153.0	1.70			680.0
589+00.0 TO 604+00.0	0.85	0.15	89.8	89.8	89.8	1.00		4830.3	399.2
604+00.0 TO 619+00.0	0.71	0.23	84.6	84.6	84.6	0.94			376.0
619+00.0 TO 634+00.0	0.42	0.14	50.4	50.4	50.4	0.56			224.0
634+00.0 TO 657+28.0	1.22	0.09	117.9	117.9	117.9	1.31			524.0

PLOT DATE = Thu Mar 22 15:27:05 2007
 FILE NAME = C:\projects\1207488\1207488.dwg
 USER NAME = cadmanba

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. _____
 HORIZ. _____

DATE _____

DRAWN BY _____
 CHECKED BY _____

SEEDING SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	**	CARROLL	548	57
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* ROUTE 17 (US 52 / IL 64)
 ** (L2RS & (3,1RS-1)

SEEDING SCHEDULE

LOCATION	LEFT								
	25000210	25001310	25000400	25000500	25000600	25100115	25100125	25100630	28000250
	SEEDING CLASS 2A	SEEDING CLASS 4	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH METHOD 2.0	MULCH METHOD 3.0	EROSION CONTROL BLANKET SQ. YD.	TEMPORARY EROSION CONTROL SEEDING
	ACRES	ACRES	LBS	LBS	LBS	ACRES	ACRES		LBS
Scenic Bluff Rd.									
17+65.0 TO 20+00.0 South	0.03	0.01	3.6	3.6	3.6	0.04			16.0
30+00.0 TO 32+50.0 North	0.04	0.00	3.6	3.6	3.6	0.04			16.0
Dauphin Rd.									
40+00.0 TO 41+00.0	0.02	0.01	2.7	2.7	2.7	0.03			12.0
Roberts Rd.									
50+00.0 TO 51+50.0	0.01	0.01	1.8	1.8	1.8	0.02			8.0
Jacobstown Rd.									
60+00.0 TO 61+75.0	0.02	0.02	3.6	3.6	3.6	0.04			16.0
Becker Rd.									
67+95.0 TO 70+00.0	0.15	0.00	13.5	13.5	13.5	0.15			60.0
Seven Hills Rd.									
78+65.0 TO 80+00.0	0.01	0.01	1.8	1.8	1.8	0.02			8.0
Quarry Rd.									
1001+05.0 TO 1015+25.0	0.37	0.99	122.4	122.4	122.4	1.36			544.0
Quarry Entrance									
36+10.0 TO 40+00.0	0.07	0.55	55.8	55.8	55.8	0.62			248.0
Preston Rd.									
88+50.0 TO 89+92.0	0.01	0.00	0.9	0.9	0.9	0.01			4.0
Oil Valley School Rd.									
1103+55.0 TO 1108+21.4	0.09	0.05	12.6	12.6	12.6	0.14			56.0
Old 52 W									
1200+28.4 TO 1202+68.0	0.05	0.14	17.1	17.1	17.1	0.19			76.0
Mill St.									
1707+00.0 TO 1712+75.0	0.15	0.01	14.4	14.4	14.4	0.16			64.0
Old 52 E									
1804+50.0 TO 1807+52.3	0.06	0.07	11.7	11.7	11.7	0.13			52.0
IL 78									
600+36.5 TO 617+00.0	1.20	0.24	129.6	129.6	129.6	1.44			576.0
Jackson St.									
8+29.0 TO 11+65.0	0.12	0.01	11.7	11.7	11.7	0.13			52.0
East St.									
1507+00.0 TO 1511+55.0	0.04	0.00	3.6	3.6	3.6	0.04			16.0
Benton St.									
1600+00.0 TO 1604+75.0	0.11	0.06	15.3	15.3	15.3	0.17			68.0
Commercial St.									
58+39.9 TO 60+00.0 West	0.02	0.00	1.8	1.8	1.8	0.02			8.0
60+00.0 TO 61+20.0 East	0.01	0.00	0.9	0.9	0.9	0.01			4.0
TOTALS	16.51	5.18	1,951.9	1,951.9	1,951.9	21.12	0.57	18285.5	8,675.2

PLOT DATE = Thu, Mar 22, 15:27:05, 2007
 FILE NAME = C:\Users\m54\Documents\207488\207488.dgn
 PLOT SCALE = 50.0000 / IN.
 USER NAME = eushmanb

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	58
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SEEDING SCHEDULE

* ROUTE 17 (US 52 / IL 64)
 ** (1,2)RS & (3,1)RS-1

LOCATION	RIGHT								
	25000210	25001310	25000400	25000500	25000600	25100115	25100125	25100630	28000250
	SEEDING CLASS 2A	SEEDING CLASS 4	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH METHOD 2.0	MULCH METHOD 3.0	EROSION CONTROL BLANKET	TEMPORARY EROSION CONTROL SEEDING
	ACRES	ACRES	LBS	LBS	LBS	ACRES	ACRES	SO. YD.	LBS
MAINLINE									
170+00.0 TO 184+00.0	0.11	0.00	9.9	9.9	9.9	0.11			44.0
184+00.0 TO 199+00.0	0.20	0.00	18.0	18.0	18.0	0.20			80.0
199+00.0 TO 214+00.0	1.29	0.14	128.7	128.7	128.7		1.43		572.0
214+00.0 TO 229+00.0	1.62	0.00	145.8	145.8	145.8		1.62		648.0
229+00.0 TO 244+00.0	1.88	0.00	169.2	169.2	169.2		1.88		752.0
244+00.0 TO 259+00.0	1.28	0.08	122.4	122.4	122.4	1.36		6582.4	544.0
259+00.0 TO 274+00.0	0.61	0.00	54.9	54.9	54.9	0.61			244.0
274+00.0 TO 289+00.0	0.76	0.01	69.3	69.3	69.3	0.77			308.0
289+00.0 TO 304+00.0	0.60	0.03	56.7	56.7	56.7	0.63			252.0
304+00.0 TO 319+00.0	1.13	0.03	104.4	104.4	104.4	1.16		5614.4	464.0
319+00.0 TO 334+00.0	0.39	0.00	35.1	35.1	35.1	0.39			156.0
334+00.0 TO 349+00.0	0.40	0.00	36.0	36.0	36.0	0.40			160.0
349+00.0 TO 364+00.0	0.56	0.02	52.2	52.2	52.2	0.58			232.0
364+00.0 TO 379+00.0	1.06	0.13	107.1	107.1	107.1	1.19			476.0
379+00.0 TO 394+00.0	0.22	0.00	19.8	19.8	19.8	0.22			88.0
394+00.0 TO 409+00.0	0.82	0.43	112.5	112.5	112.5	1.25		6050.0	500.0
409+00.0 TO 424+00.0	0.36	0.05	36.9	36.9	36.9	0.41			164.0
424+00.0 TO 439+00.0	0.33	0.07	36.0	36.0	36.0	0.40			160.0
439+00.0 TO 454+00.0	0.20	0.07	24.3	24.3	24.3	0.27		1306.8	108.0
454+00.0 TO 469+00.0	0.52	0.00	46.8	46.8	46.8	0.52			208.0
469+00.0 TO 484+00.0	0.57	0.14	63.9	63.9	63.9		0.71		284.0
484+00.0 TO 499+00.0	0.30	0.20	45.0	45.0	45.0		0.50		200.0
499+00.0 TO 514+00.0	0.29	0.06	31.5	31.5	31.5		0.35		140.0
514+00.0 TO 529+00.0	0.41	0.03	39.6	39.6	39.6		0.44		176.0
529+00.0 TO 544+00.0	0.40	0.00	36.0	36.0	36.0		0.40		160.0
544+00.0 TO 559+00.0	0.42	0.04	41.4	41.4	41.4		0.46		184.0
559+00.0 TO 574+00.0	0.49	0.15	57.6	57.6	57.6		0.64		256.0
574+00.0 TO 589+00.0	1.53	0.52	184.5	184.5	184.5		2.05		820.0
589+00.0 TO 604+00.0	0.74	0.12	77.4	77.4	77.4	0.86		4162.4	344.0
604+00.0 TO 619+00.0	0.47	0.10	51.3	51.3	51.3	0.57			228.0
619+00.0 TO 634+00.0	0.54	0.02	50.4	50.4	50.4	0.56			224.0
634+00.0 TO 656+00.0	0.49	0.00	44.1	44.1	44.1	0.49			196.0

PLOT DATE = Thu Mar 22 15:27:46 2007
 PLOT SCALE = 50.0000
 USER NAME = csh/mrbv

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. _____
 HORIZ. _____

DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	CARROLL	548	59
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* ROUTE 17 (US 52 / IL 64)
 ** (1,1RS & (3,1RS-1)

SEEDING SCHEDULE

LOCATION	RIGHT									
	25000210	25001310	25000400	25000500	25000600	25100115	25100125	25100630	28000250	
	SEEDING CLASS 2A	SEEDING CLASS 4	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH METHOD 2.0	MULCH METHOD 3.0	EROSION CONTROL BLANKET SO. YD.	TEMPORARY EROSION CONTROL SEEDING	
	ACRES	ACRES	LBS	LBS	LBS	ACRES	ACRES	SO. YD.	LBS	
Scenic Bluff Rd.										
17+65.0 TO 20+00.0	South	0.05	0.02	6.3	6.3	6.3	0.07		28.0	
30+00.0 TO 32+50.0	North	0.04	0.02	5.4	5.4	5.4	0.06		24.0	
Dauphin Rd.										
40+00.0 TO 41+00.0		0.01	0.01	1.8	1.8	1.8	0.02		8.0	
Roberts Rd.										
50+00.0 TO 51+50.0		0.02	0.01	2.7	2.7	2.7	0.03		12.0	
Jacobstown Rd.										
60+00.0 TO 61+75.0		0.02	0.06	7.2	7.2	7.2	0.08		32.0	
Becker Rd.										
67+95.0 TO 70+00.0		0.04	0.04	7.2	7.2	7.2	0.08		32.0	
Seven Hills Rd.										
78+65.0 TO 80+00.0		0.01	0.00	0.9	0.9	0.9	0.01		4.0	
Quarry Rd.										
1001+05.0 TO 1015+25.0		0.40	0.82	109.8	109.8	109.8	1.22		488.0	
Quarry Entrance										
36+10.0 TO 40+00.0		0.96	1.00	176.4	176.4	176.4	1.96		784.0	
Preston Rd.										
88+50.0 TO 89+92.0		0.02	0.00	1.8	1.8	1.8	0.02		8.0	
Oil Valley School Rd.										
1103+55.0 TO 1108+21.4		0.08	0.05	11.7	11.7	11.7	0.13		52.0	
Old 52 W										
1200+28.4 TO 1202+68.0		0.05	0.04	8.1	8.1	8.1	0.09		36.0	
Mill St.										
1707+00.0 TO 1712+75.0		0.09	0.03	10.8	10.8	10.8	0.12		48.0	
Old 52 E										
1804+50.0 TO 1807+52.3		0.07	0.03	9.0	9.0	9.0	0.10		40.0	
IL 78										
600+36.5 TO 617+00.0		0.79	0.02	72.9	72.9	72.9	0.81		324.0	
Jackson St.										
8+29.0 TO 11+65.0		0.06	0.02	7.2	7.2	7.2	0.08		32.0	
East St.										
1507+00.0 TO 1511+55.0		0.09	0.04	11.7	11.7	11.7	0.13		52.0	
Benton St.										
1600+00.0 TO 1604+75.0		0.13	0.06	17.1	17.1	17.1	0.19		76.0	
Commercial St.										
58+39.9 TO 60+00.0	West	0.02	0.00	1.8	1.8	1.8	0.02		8.0	
60+00.0 TO 61+20.0	East	0.03	0.00	2.7	2.7	2.7	0.03		12.0	
TOTALS		23.97	4.71	2,581.2	2,581.2	2,581.2	18.20	10.48	23716.0	11,472.0

PLOT DATE = Thu Mar 22 15:27:06 2007
 PLOT SCALE = 50.0000
 USER NAME = cushmanb

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	60
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3,1) RS-1				

HORIZONTAL CONTROL POINTS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
1	1975059.5710	2305561.1210	635.0350	EXUS52	115+97.1027	94.3216' RT	GPS CONTROL POINT, PIN
2	1975543.7640	2306147.2890	637.0360	EXUS52	123+29.4678	23.444' RT	GPS CONTROL POINT, PK NAIL
3	1976327.8620	2306235.0820	635.4140	EXUS52	131+14.6195	29.0963' LT	GPS CONTROL POINT, PIN
4	1977790.5610	2306509.1440	632.0710	EXUS52	145+83.8006	81.8362' LT	GPS CONTROL POINT, PIN
5	1978648.1420	2312881.8790	732.1900	EXUS52	211+59.6821	19.6324' LT	GPS CONTROL POINT, PIN
6	1978054.2760	2314036.4360	776.2200	EXUS52	224+56.4454	29.1285' RT	GPS CONTROL POINT, PIN
7	1977490.5750	2315480.3080	812.1480	EXUS52	240+05.5697	21.3877' LT	GPS CONTROL POINT, PIN
8	1976941.0160	2316132.5280	831.9650	EXUS52	248+56.1330	31.3474' RT	GPS CONTROL POINT, PIN
9	1976631.6000	2316622.2350	821.7070	EXUS52	254+30.9208	34.256' RT	GPS CONTROL POINT, PIN
10	1975878.4670	2318972.9320	816.5760	EXUS52	278+96.6978	23.1474' LT	GPS CONTROL POINT, PIN
11	1975554.2150	2319584.8400	826.1760	EXUS52	285+86.9167	22.4072' RT	GPS CONTROL POINT, PIN
12	1975306.9320	2320567.7860	808.3630	EXUS52	295+98.0796	22.2105' RT	GPS CONTROL POINT, PIN
13	1974987.7010	2323455.1490	798.1670	EXUS52	325+00.9911	22.2633' LT	GPS CONTROL POINT, PIN
14	1974371.0630	2325227.0330	832.8060	EXUS52	343+71.6793	43.7649' LT	GPS CONTROL POINT, PIN
15	1973057.9910	2326535.6260	833.6210	EXUS52	362+22.5742	22.1416' RT	GPS CONTROL POINT, PIN
16	1972739.4170	2327326.2370	866.7590	EXUS52	370+71.7385	21.6373' RT	GPS CONTROL POINT, PIN
17	1972460.9750	2328697.8130	879.0030	EXUS52	384+54.9243	104.1061' LT	GPS CONTROL POINT, PIN
18	1972020.2260	2329303.6650	877.1080	EXUS52	391+95.3944	41.158' RT	GPS CONTROL POINT, PIN
19	1971955.9830	2331065.9860	882.1570	EXUS52	409+46.0772	60.0109' LT	GPS CONTROL POINT, PIN
20	1971617.2140	2331925.4050	840.6590	EXUS52	418+61.8071	22.3849' RT	GPS CONTROL POINT, PIN
21	1971551.3130	2332586.7710	801.3780	EXUS52	425+22.7092	19.4889' RT	GPS CONTROL POINT, PIN
22	1971979.8380	2334977.7030	720.4120	EXUS52	449+49.3373	22.9098' LT	GPS CONTROL POINT, PIN
23	1971827.2970	2336345.2290	745.0080	EXUS52	463+22.6012	22.8614' RT	GPS CONTROL POINT, PIN
24	1971797.4560	2339631.7060	772.9650	EXUS52	496+08.4386	18.4725' RT	GPS CONTROL POINT, PIN
25	1971767.7740	2342805.3150	789.9870	EXUS52	527+82.1667	29.652' RT	GPS CONTROL POINT, PIN
26	1971988.6850	2344170.5000	794.4640	EXUS52	541+64.2496	19.4736' RT	GPS CONTROL POINT, PIN
27	1972581.5100	2345264.6990	815.7990	EXUS52	554+08.0064	18.7831' RT	GPS CONTROL POINT, PIN
28	1973717.0170	2346723.5650	805.2340	EXUS52	572+57.1858	20.9123' LT	GPS CONTROL POINT, PIN
29	1974027.4770	2348203.1470	798.9830	EXUS52	587+67.6790	33.6261' LT	GPS CONTROL POINT, PIN
30	1974228.7360	2349280.6260	818.0240	EXUS52	598+66.5357	17.0367' RT	GPS CONTROL POINT, PIN
31	1975071.6100	2350561.3090	834.4380	EXUS52	613+96.7910	69.1367' RT	GPS CONTROL POINT, PIN
32	1975798.4210	2351286.8920	828.2210	EXUS52	624+19.9893	19.1255' LT	GPS CONTROL POINT, PIN
33	1976869.9390	2352604.5050	797.4850	EXUS52	641+14.6602	34.1268' LT	GPS CONTROL POINT, PIN

BENCH MARKS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
401	1974553.8670	2305713.3100	626.0390	EXUS52	115+96.9818	622.4296' RT	HANDRAIL, DISK
402	1975572.5200	2306092.0270	638.6060	EXUS52	123+27.7079	38.8279' LT	R.O.W. MARKER, TOP
403	1976232.0020	2306216.0600	637.0500	EXUS52	130+17.1234	35.8399' LT	SIGN FOUNDATION, CHISELED SQUARE
404	1977767.1850	2306537.7640	629.4660	EXUS52	145+80.6706	45.0301' LT	POWER POLE, RAIL ROAD SPIKE
405	1978636.8570	2313143.8580	741.8140	EXUS52	214+06.5245	89.958' LT	POWER POLE, BENCH TIE
408	1976973.4890	2316237.0500	831.8990	EXUS52	249+21.9791	56.2493' LT	HEADWALL, CHISELED SQUARE
409	1976633.9030	2316587.8190	820.2090	EXUS52	253+99.7551	48.2884' RT	CMP, END
410	1975742.1190	2318994.7650	821.0540	EXUS52	279+74.0388	91.2459' RT	VERTICAL CONTROL STATION, DISK
412	1975272.1070	2321142.8550	786.1310	EXUS52	301+71.7509	33.7722' LT	HEADWALL, CHISELED SQUARE
413	1974963.6000	2323569.5370	798.1610	EXUS52	326+17.4410	22.0435' LT	HEADWALL, CHISELED SQUARE
414	1974439.5150	2325240.6710	840.0880	EXUS52	343+49.1564	109.5694' LT	POWER POLE WITH LIGHT, BENCH TIE
415	1973013.2370	2326510.1500	830.2310	EXUS52	362+25.1232	73.5729' RT	R.O.W. MARKER, TOP
417	1972313.4330	2328600.0750	880.1920	EXUS52	384+44.6032	72.5711' RT	POWER POLE, NAIL
418	1972003.4130	2329295.7170	879.0810	EXUS52	391+92.1515	59.4548' RT	R.O.W. MARKER, TOP
420	1971518.3140	2332188.6510	826.3260	EXUS52	421+33.5919	70.2204' RT	POWER POLE, BENCH TIE
421	1971524.9050	2332629.0010	797.0190	EXUS52	425+62.9799	47.9656' RT	POWER POLE, BENCH TIE
422	1971979.9570	2334874.9570	721.8440	EXUS52	448+47.3668	24.2743' LT	TOP OF ABUTMENT, DISK
423	1971896.3520	2336940.2110	747.5720	EXUS52	469+16.0728	59.5659' LT	POWER POLE, BENCH TIE
424	1971873.6280	2340020.2060	774.9410	EXUS52	499+96.4879	59.9632' LT	VERTICAL CONTROL STATION, DISK
425	1971746.1190	2342736.6030	789.5470	EXUS52	527+13.5821	51.7072' RT	GUY POLE, BENCH TIE
427	1972732.8850	2345314.1740	813.0050	EXUS52	555+41.4353	68.5673' LT	SIGN FOUNDATION, CHISELED SQUARE
429	1974020.8920	2348007.5600	797.5600	EXUS52	585+73.2189	55.6013' LT	POWER POLE, BENCH TIE
431	1975037.5530	2350521.6090	835.4730	EXUS52	613+44.4865	69.5993' RT	FIRE HYDRANT, BOLT
433	1976879.0740	2352605.8350	795.5650	EXUS52	641+20.3045	41.3735' LT	HEADWALL, CHISELED SQUARE
450	1971770.0330	2337658.9430	757.9930	EXUS52	476+36.1880	58.613' RT	POWER POLE, RAIL ROAD SPIKE
78740104	1985047.3160	2282103.5680	627.2130	EXUS52	142+30.3902	25485.762' LT	DISK, HORIZONTAL CONTROL STATION
78740157	1971873.6320	2340020.1160	774.9410	EXUS52	499+96.3979	59.9667' LT	DISK, HORIZONTAL CONTROL STATION
78740158	1971979.9570	2334874.9570	721.8160	EXUS52	448+47.3668	24.2743' LT	DISK, HORIZONTAL CONTROL STATION
78740159	1972136.7700	2330065.4380	879.3670	EXUS52	399+49.3736	146.9976' LT	DISK, HORIZONTAL CONTROL STATION
78740161	1975127.8410	2322773.4720	784.0360	EXUS52	318+09.7859	66.9037' LT	DISK, HORIZONTAL CONTROL STATION
78740163	1977920.5020	2314165.1750	777.4740	EXUS52	226+26.1324	100.014' RT	DISK, HORIZONTAL CONTROL STATION
78740164	1978735.8920	2310634.9100	632.7540	EXUS52	189+10.9669	22.0736' LT	DISK, HORIZONTAL CONTROL STATION
78740173	1978668.6940	2309432.1110	627.6140	EXUS52	177+08.4999	50.823' RT	DISK, HORIZONTAL CONTROL STATION
78720701	1971790.7730	2343801.9610	787.6670	EXUS52	537+61.8250	107.7126' RT	DISK, HORIZONTAL CONTROL STATION
78720931	1975375.7840	2347921.2540	797.4130	EXUS52	586+85.1922	1408.6138' LT	DISK, HORIZONTAL CONTROL STATION

NGS MONUMENTS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION	DESIGNATION	PID	STATE / COUNTY	USGS QUAD
65722970	1978707.1830	2308176.5930	624.9160	EXUS52	164+64.1181	63.1024' LT	HORIZONTAL CONTROL STATION, PERM. SURVEY MARKER	CAR64 1A	AH2970	IL / CARROLL	WACKER (1985)
65722971	1978771.5350	2310862.7320	632.1380	EXUS52	191+38.6175	58.7958' LT	HORIZONTAL CONTROL STATION, PERM. SURVEY MARKER	CAR64 1B	AH2971	IL / CARROLL	WACKER (1985)
65722972	1975300.0540	2350813.4260	832.6920	EXUS52	617+36.7908	56.8978' RT	HORIZONTAL CONTROL STATION, PERM. SURVEY MARKER	CAR64 2A	AH2972	IL / CARROLL	MT. CARROLL (1985)
65722973	1976807.7000	2352427.6920	803.9950	EXUS52	639+35.0043	74.5771' LT	HORIZONTAL CONTROL STATION, PERM. SURVEY MARKER	CAR64 2B	AH2973	IL / CARROLL	MT. CARROLL (1985)

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

HORIZONTAL & VERTICAL CONTROL

PLOT DATE = Fri Mar 23 06:16:36 2007
 PLOT SCALE = 50.0000' / IN.
 USER NAME = hnsosrke

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	61
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3,1) RS-1				

REFERENCE TIES

POINT	CHAIN	STATION	OFFSET	DESCRIPTION
500	EXUS52	116+03.2477	70.6787' RT	POWER POLE WITH LIGHT, SHINER
501	EXUS52	116+45.5429	128.4737' RT	POWER POLE, SHINER
502	EXUS52	116+05.4826	199.7969' RT	POWER POLE WITH LIGHT, SHINER
503	EXUS52	123+30.1065	24.8385' LT	POWER POLE WITH LIGHT, SHINER
504	EXUS52	124+06.2018	30.6758' LT	POWER POLE, SHINER
505	EXUS52	123+99.7651	10.907' RT	POWER POLE, SHINER
506	EXUS52	131+39.7506	23.8773' LT	POWER POLE WITH LIGHT, SHINER
507	EXUS52	131+65.4038	24.7907' RT	POWER POLE, SHINER
508	EXUS52	132+84.9518	22.9135' LT	POWER POLE, SHINER
509	EXUS52	146+47.3754	36.2615' LT	POWER POLE WITH LIGHT, SHINER
510	EXUS52	146+35.0126	66.8136' LT	POWER POLE, SHINER
511	EXUS52	145+95.9486	134.1461' LT	POWER POLE WITH TRANSFORMER, SHINER
512	EXUS52	211+61.3929	75.8132' LT	FENCE POST, SHINER
513	EXUS52	213+12.5082	85.1678' LT	FENCE POST, SHINER
514	EXUS52	211+05.8485	77.9929' RT	10" TREE DECIDUOUS, SHINER
515	EXUS52	225+15.3367	101.1511' RT	18" TREE DECIDUOUS, SHINER
516	EXUS52	224+56.4944	12.9855' LT	GUTTER, CHISELED "X"
517	EXUS52	224+40.1771	12.9978' LT	GUTTER, CHISELED "X"
518	EXUS52	239+77.3304	25.2468' RT	GUTTER, CHISELED "X"
519	EXUS52	240+05.0549	24.7986' RT	GUTTER, CHISELED "X"
520	EXUS52	240+23.3609	25.0847' RT	GUTTER, CHISELED "X"
521	EXUS52	247+77.0221	35.5186' RT	GUARDRAIL, END
522	EXUS52	249+21.9675	56.2326' LT	HEADWALL, CHISELED SQUARE
523	EXUS52	249+78.4070	50.2078' LT	STEP, CORNER
524	EXUS52	254+24.8174	78.1395' RT	FENCE POST, SHINER
525	EXUS52	253+47.5784	74.7975' RT	12" TREE DECIDUOUS, SHINER
526	EXUS52	254+08.3384	78.0036' RT	FENCE POST, SHINER
527	EXUS52	277+89.0512	40.9468' RT	TREE DECIDUOUS, SHINER
528	EXUS52	279+65.8564	91.0921' RT	FENCE POST, SHINER
529	EXUS52	279+23.7696	42.2691' LT	FENCE POST, SHINER
530	EXUS52	287+31.2945	74.4486' RT	FENCE POST, SHINER
531	EXUS52	285+79.4215	83.2942' LT	36" TREE DECIDUOUS, SHINER
532	EXUS52	286+04.6029	36.6532' LT	CMP, END
533	EXUS52	295+93.7559	68.0884' RT	12" TREE DECIDUOUS, SHINER
534	EXUS52	295+86.4087	63.1639' LT	POWER POLE WITH TRANSFORMER, SHINER
535	EXUS52	296+15.1306	13.2342' RT	GUTTER, CROSS CUT
536	EXUS52	325+06.5978	59.3032' LT	FENCE POST, SHINER
537	EXUS52	325+57.7672	24.2111' LT	GUARDRAIL, END
538	EXUS52	325+19.0636	23.6137' RT	GUARDRAIL, END
539	EXUS52	343+93.5075	59.4231' RT	POWER POLE, SHINER
540	EXUS52	344+13.0102	108.277' LT	FENCE POST, SHINER
541	EXUS52	343+12.6181	109.8837' LT	R.O.W. MARKER, TOP
542	EXUS52	361+99.8864	14.6791' LT	GUTTER, CHISELED "X"
543	EXUS52	362+44.8691	14.5495' LT	GUTTER, CHISELED "X"
544	EXUS52	362+73.2295	23.9231' RT	GUARDRAIL, END
545	EXUS52	370+14.2442	48.7696' LT	16" TREE DECIDUOUS, SHINER
546	EXUS52	370+97.6860	69.9202' LT	8" TREE EVERGREEN, SHINER
547	EXUS52	372+50.5766	23.9855' RT	GUARDRAIL, END
548	EXUS52	554+70.3011	108.5072' RT	POWER POLE, SHINER

REFERENCE TIES

POINT	CHAIN	STATION	OFFSET	DESCRIPTION
549	EXUS52	555+40.7545	45.5152' RT	POWER POLE, SHINER
550	EXUS52	554+71.2928	52.4686' LT	POWER POLE, SHINER
551	EXUS52	463+49.9849	59.8722' RT	FENCE POST, NAIL
552	EXUS52	463+04.7747	59.808' RT	FENCE POST, NAIL
553	EXUS52	463+04.1220	14.8838' LT	GUTTER, CROSS CUT
554	EXUS52	448+50.2313	40.6232' RT	POWER POLE, SHINER
555	EXUS52	450+35.9684	38.6599' RT	POWER POLE, SHINER
556	EXUS52	449+73.1150	54.3644' LT	R.O.W. MARKER, TOP
557	EXUS52	586+35.5182	36.618' LT	SIGN POLE, SHINER
558	EXUS52	587+61.8526	83.8424' LT	12" TREE DECIDUOUS, SHINER
559	EXUS52	588+84.1564	87.4425' LT	36" TREE DECIDUOUS, SHINER
560	EXUS52	495+89.7515	60.0529' LT	FENCE POST, SHINER
561	EXUS52	496+47.7650	60.3002' LT	FENCE POST, SHINER
562	EXUS52	495+83.3098	50.3095' RT	10" TREE DECIDUOUS, SHINER
563	EXUS52	385+51.0039	130.8537' LT	POWER POLE, SHINER
564	EXUS52	385+32.2353	191.1573' LT	COMMERCIAL BUILDING, CORNER
565	EXUS52	383+41.7607	219.4732' LT	COMMERCIAL BUILDING, CORNER
566	EXUS52	392+82.1706	182.7894' RT	POWER POLE, SHINER
567	EXUS52	391+42.1674	98.1416' RT	R.O.W. MARKER, TOP
568	EXUS52	391+04.6608	51.2969' RT	FENCE CORNER, SHINER
569	EXUS52	409+31.6108	65.6819' LT	FENCE POST, SHINER
570	EXUS52	409+43.3473	35.5406' RT	12" TREE DECIDUOUS, SHINER
571	EXUS52	409+62.8443	66.6872' LT	FENCE POST, SHINER
572	EXUS52	419+02.0638	105.5575' RT	POWER POLE, SHINER
573	EXUS52	418+56.3056	106.6959' RT	FENCE POST, SHINER
574	EXUS52	418+62.6595	75.9869' LT	FENCE POST, SHINER
575	EXUS52	425+62.6337	48.3216' RT	POWER POLE, SHINER
576	EXUS52	425+45.3056	83.4729' RT	FENCE POST, SHINER
577	EXUS52	425+01.5890	50.1917' LT	12" TREE DECIDUOUS, SHINER
578	EXUS52	527+14.9275	83.6789' RT	18" TREE DECIDUOUS, SHINER
579	EXUS52	527+13.3849	51.1623' RT	GUY POLE, SHINER
580	EXUS52	528+71.5768	66.4134' LT	POWER POLE, SHINER
581	EXUS52	541+89.3349	99.3027' RT	6" TREE DECIDUOUS, SHINER
582	EXUS52	541+58.0472	89.9795' RT	6" TREE DECIDUOUS, SHINER
583	EXUS52	541+28.7880	79.5893' RT	6" TREE DECIDUOUS, SHINER
584	EXUS52	572+38.5028	66.0082' LT	6" TREE DECIDUOUS, SHINER
585	EXUS52	572+60.8269	72.5784' LT	6" TREE DECIDUOUS, SHINER
586	EXUS52	573+21.3659	27.1782' RT	SIGN POLE, FACE
587	EXUS52	598+72.7432	21.599' LT	GUARDRAIL, END
588	EXUS52	599+01.5267	22.2885' RT	GUARDRAIL, END
589	EXUS52	599+16.3137	84.7819' RT	R.O.W. MARKER, TOP
590	EXUS52	612+80.8952	78.7096' RT	POWER POLE, SHINER
591	EXUS52	613+85.4222	60.8157' LT	POWER POLE, SHINER
592	EXUS52	614+08.5949	31.307' LT	TELEGRAPH POLE, SHINER
593	EXUS52	623+85.8184	70.6722' LT	3" TREE DECIDUOUS, SHINER
594	EXUS52	624+23.5523	58.8462' LT	3" TREE DECIDUOUS, SHINER
595	EXUS52	624+57.4229	58.0445' LT	3" TREE DECIDUOUS, SHINER
596	EXUS52	640+31.4572	41.4576' LT	HEADWALL, CROSS CUT
597	EXUS52	641+20.2630	41.3204' LT	HEADWALL, CHISELED SQUARE
599	EXUS52	641+61.4045	97.5742' LT	10" TREE EVERGREEN, NAIL

PLOT DATE = Fri Mar 23 06:51:53 2007
 FILE NAME = c:\p\projects\p207486\1487486.dgn
 PLOT SCALE = 50.0000' / IN.
 USER NAME = hemsokke

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

HORIZONTAL & VERTICAL CONTROL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	62
STA.		TO STA.		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3,1) RS-1				

SURVEY WORK POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
157	1973145.299	2345341.344	806.887	EXUS52	558+22.6310	371.474' LT	TOPO SURVEY POINT, NAIL
158	1972306.256	2345460.638	819.015	EXUS52	553+95.6270	356.4049' RT	TOPO SURVEY POINT, NAIL
159	1973223.391	2345987.06	812.418	EXUS52	563+72.9747	24.8195' LT	TOPO SURVEY POINT, NAIL
160	1977122.857	2352078.902	815.674	EXUS52	638+37.3727	532.1602' LT	TOPO SURVEY POINT, NAIL
161	1977230.9	2353756.095	791.681	EXUS52	653+18.7499	21.1144' LT	TOPO SURVEY POINT, NAIL
162	1977172.692	2351153.75	828.549	EXUS52	632+03.7086	1155.8452' LT	TOPO SURVEY POINT, NAIL
1000	1973934.0760	2347550.3450	792.3450	EXUS52	581+08.2345	36.3109' LT	TOPO SURVEY POINT, NAIL
1001	1973899.0490	2347714.0390	792.6060	EXUS52	582+65.0804	22.1868' RT	TOPO SURVEY POINT, NAIL
1002	1971796.1880	2337472.8360	755.2450	EXUS52	474+49.7970	34.5654' RT	TOPO SURVEY POINT, NAIL
1003	1972115.9540	2334590.9240	730.0880	EXUS52	445+82.2926	180.2035' LT	TOPO SURVEY POINT, NAIL
1004	1973487.2520	2346494.9050	812.7690	EXUS52	569+43.3067	75.1106' RT	TOPO SURVEY POINT, NAIL
1005	1973898.9600	2347283.4800	794.9600	EXUS52	578+39.1379	40.443' LT	TOPO SURVEY POINT, NAIL
1006	1971966.4680	2334704.4410	720.5300	EXUS52	446+77.5561	20.2937' LT	TOPO SURVEY POINT, NAIL
1007	1972606.8170	2334621.3840	763.7400	EXUS52	446+53.0333	665.4378' LT	TOPO SURVEY POINT, NAIL
1008	1974087.2440	2348678.7840	806.3380	EXUS52	592+47.8007	21.3494' LT	TOPO SURVEY POINT, NAIL
1009	1974482.1660	2349683.0720	824.5290	EXUS52	603+41.4849	20.461' LT	TOPO SURVEY POINT, NAIL
1010	1971827.9920	2341270.2930	772.4830	EXUS52	512+46.8197	21.6159' LT	TOPO SURVEY POINT, NAIL
1011	1971894.0540	2334243.5510	722.8280	EXUS52	442+12.9628	19.164' LT	TOPO SURVEY POINT, NAIL
1012	1971695.2050	2333465.9060	757.2300	EXUS52	434+11.4006	22.9145' RT	TOPO SURVEY POINT, NAIL
1013	1971934.9000	2334441.3250	721.3600	EXUS52	444+14.2551	21.8008' LT	TOPO SURVEY POINT, NAIL
1014	1971961.8910	2330268.5430	877.1260	EXUS52	401+55.8703	23.8631' RT	TOPO SURVEY POINT, NAIL
1015	1971794.9340	2331332.2950	871.9310	EXUS52	412+43.8089	25.4811' RT	TOPO SURVEY POINT, NAIL
1016	1972000.0320	2330633.5620	884.1330	EXUS52	405+17.6581	33.3682' LT	TOPO SURVEY POINT, NAIL
1017	1972067.0740	2329581.7330	875.8450	EXUS52	394+60.8317	58.0215' LT	TOPO SURVEY POINT, NAIL
1018	1971962.4750	2330168.6720	873.7000	EXUS52	400+56.0071	25.2385' RT	TOPO SURVEY POINT, NAIL
1019	1971965.1590	2330037.4760	871.4410	EXUS52	399+24.7837	25.1289' RT	TOPO SURVEY POINT, NAIL
1020	1972633.4260	2327946.3300	866.1440	EXUS52	377+01.5802	22.4788' RT	TOPO SURVEY POINT, NAIL
1021	1972803.5200	2327075.5320	860.0310	EXUS52	368+15.3133	22.7199' RT	TOPO SURVEY POINT, NAIL
1022	1973451.0710	2326069.0330	824.9220	EXUS52	356+16.5876	22.4612' RT	TOPO SURVEY POINT, NAIL
1023	1973823.7160	2325819.0300	831.0190	EXUS52	351+70.8912	17.9318' LT	TOPO SURVEY POINT, NAIL
1024	1972688.2360	2327635.9120	869.4300	EXUS52	373+84.7025	22.0702' RT	TOPO SURVEY POINT, NAIL
1025	1971801.7510	2338147.9520	756.8040	EXUS52	481+24.6848	22.8277' RT	TOPO SURVEY POINT, NAIL
1026	1972931.1820	2326766.6690	844.8260	EXUS52	364+83.8848	19.576' RT	TOPO SURVEY POINT, NAIL
1027	1974099.8750	2325494.6790	834.5690	EXUS52	347+45.7860	20.6972' RT	TOPO SURVEY POINT, NAIL

SURVEY WORK POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
1028	1974592.1060	2324705.7140	811.9820	EXUS52	338+10.7724	23.411' LT	TOPO SURVEY POINT, NAIL
1029	1974679.9110	2324370.6510	799.1570	EXUS52	334+66.9116	20.6165' RT	TOPO SURVEY POINT, NAIL
1030	1974752.5810	2324290.7550	797.7200	EXUS52	333+66.6965	19.6734' LT	TOPO SURVEY POINT, NAIL
1031	1974096.1390	2348908.6460	810.5950	EXUS52	594+73.9535	21.123' RT	TOPO SURVEY POINT, NAIL
1032	1975100.3920	2322608.6570	779.9720	EXUS52	316+48.6894	22.5712' LT	TOPO SURVEY POINT, NAIL
1033	1975091.5090	2322281.4190	776.9310	EXUS52	313+24.1210	20.0778' RT	TOPO SURVEY POINT, NAIL
1034	1975106.0470	2321690.4680	785.6940	EXUS52	307+34.8311	66.6806' RT	TOPO SURVEY POINT, NAIL
1035	1975223.1090	2321110.2330	790.0690	EXUS52	301+46.1870	19.2576' RT	TOPO SURVEY POINT, NAIL
1036	1975417.0290	2320241.4770	815.9630	EXUS52	292+57.0385	24.8445' LT	TOPO SURVEY POINT, NAIL
1037	1975702.0990	2319355.4500	825.0200	EXUS52	283+17.9440	24.7038' LT	TOPO SURVEY POINT, NAIL
1038	1976108.7480	2318405.0120	807.2720	EXUS52	272+86.0696	24.0744' LT	TOPO SURVEY POINT, NAIL
1039	1976210.1520	2317892.8000	816.2490	EXUS52	267+66.3278	23.4075' RT	TOPO SURVEY POINT, NAIL
1040	1976327.9310	2317445.2430	816.7280	EXUS52	263+03.5332	23.9505' RT	TOPO SURVEY POINT, NAIL
1041	1976501.3270	2317053.6770	810.5710	EXUS52	258+77.5112	23.659' LT	TOPO SURVEY POINT, NAIL
1042	1977090.6310	2315930.8490	829.4690	EXUS52	246+05.1474	31.6315' RT	TOPO SURVEY POINT, NAIL
1043	1977717.7450	2315072.4360	788.1150	EXUS52	235+42.1927	21.01' LT	TOPO SURVEY POINT, NAIL
1044	1977873.2860	2314477.6100	780.0540	EXUS52	229+30.9576	30.6043' RT	TOPO SURVEY POINT, NAIL
1045	1978325.9690	2313605.6060	757.5770	EXUS52	219+49.8527	17.809' LT	TOPO SURVEY POINT, NAIL
1046	1978502.2120	2313156.1940	736.9090	EXUS52	214+67.3173	30.4225' RT	TOPO SURVEY POINT, NAIL
1047	1978635.5190	2312663.2610	724.4390	EXUS52	209+47.7317	39.1245' RT	TOPO SURVEY POINT, NAIL
1048	1978721.9410	2312395.5140	712.8150	EXUS52	206+70.8845	18.4216' LT	TOPO SURVEY POINT, NAIL
1049	1978728.0590	2311808.7620	677.9140	EXUS52	200+84.8429	19.8029' LT	TOPO SURVEY POINT, NAIL
1050	1978731.9210	2311026.5700	637.7520	EXUS52	193+02.6414	19.9585' LT	TOPO SURVEY POINT, NAIL
1051	1978737.2470	2310504.5140	632.4710	EXUS52	187+80.5660	22.8108' LT	TOPO SURVEY POINT, NAIL
1052	1978742.7480	2309304.6820	629.1670	EXUS52	175+80.7214	22.6264' LT	TOPO SURVEY POINT, NAIL
1053	1974944.6580	2323442.5970	797.5480	EXUS52	324+97.0282	22.3971' RT	TOPO SURVEY POINT, NAIL
1054	1978668.8360	2311996.8520	688.3780	EXUS52	202+73.2114	38.5282' RT	TOPO SURVEY POINT, NAIL
1055	1978729.5430	2311556.8430	662.5200	EXUS52	198+32.9197	20.0932' LT	TOPO SURVEY POINT, NAIL
1056	1973042.2360	2334622.1550	769.0050	EXUS52	446+82.7817	1099.1869' LT	TOPO SURVEY POINT, PIN
1057	1971973.9540	2335117.2290	719.8120	EXUS52	450+88.0120	20.7167' LT	TOPO SURVEY POINT, PIN
1058	1974022.5160	2347915.3680	795.0850	EXUS52	584+82.2468	70.637' LT	TOPO SURVEY POINT, PIN
1059	1973409.3640	2347954.3370	794.7330	EXIL 78	602+77.1265	18.8528' LT	TOPO SURVEY POINT, PIN
1060	1974621.5860	2347970.6210	788.8110	EXIL 78	614+89.0286	18.4365' RT	TOPO SURVEY POINT, PIN
1061	1974825.0550	2348104.5950	758.0310	EXIL 78	616+92.5790	152.731' RT	TOPO SURVEY POINT, NAIL
1062	1974843.3170	2347933.6910	788.0510	EXIL 78	617+10.8325	18.1739' LT	TOPO SURVEY POINT, NAIL
1077	1971690.9730	2325257.0480	788.6370	EXUS52	360+34.5749	1876.5087' RT	TOPO SURVEY POINT, NAIL
1078	1971757.9480	2324038.0330	745.8620	EXUS52	355+63.6763	2665.474' RT	TOPO SURVEY POINT, NAIL

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 PLOT SCALE = 500.0000 / IN.
 USER NAME = hamsenko

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

HORIZONTAL & VERTICAL CONTROL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	63
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3,1) RS-1				

APPARENT PROPERTY CORNERS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
701	1974008.2170	2348762.6040	812.2950	EXUS52	593+14.0038	72.5177' RT	PROPERTY CORNER, PIN
703	1973919.4100	2348624.5530	804.3090	EXUS52	591+67.4205	134.8405' RT	PROPERTY CORNER, PIN
708	1977019.0290	2334637.0400	805.3080	EXUS52	448+11.3939	5068.6205' LT	QUARTER CORNER, NAIL
709	1977063.9030	2337286.8310	751.0810	EXUS52	472+04.2029	5230.7079' LT	SECTION CORNER, PIN
710	1977009.8770	2339995.9820	778.7710	EXUS52	499+42.3203	5195.9837' LT	SECTION CORNER, PIN
711	1976935.0440	2342760.1820	792.7690	EXUS52	562+09.7963	4940.3543' LT	SECTION CORNER, PIN
712	1971813.8160	2345387.5460	818.4330	EXUS52	550+93.7465	716.395' RT	SECTION CORNER, PIN
714	1966379.7860	2345406.4060	716.6490	EXUS52	538+97.7393	5747.3465' RT	QUARTER CORNER, PIN
716	1968658.8440	2345398.9880	774.7290	EXUS52	542+01.3267	3568.3258' RT	PROPERTY CORNER, PIN
717	1963780.7660	2337304.9800	783.8510	EXUS52	473+72.6414	8051.3735' RT	QUARTER CORNER, PIN
719	1976947.7280	2325289.6220	771.1350	EXUS52	335+02.0308	2425.963' LT	1/16TH CORNER
721	1976951.1940	2326585.9820	703.2510	EXUS52	342+99.2714	2957.8047' LT	SECTION CORNER, STONE
722	1974409.8370	2337284.3970	828.8190	EXUS52	472+31.7982	2576.7842' LT	QUARTER CORNER, STONE
724	1974270.5090	2342764.2320	797.8750	EXUS52	527+26.4936	2472.801' LT	QUARTER CORNER, STONE
725	1974307.6010	2341392.2830	785.0610	EXUS52	513+54.3517	2501.894' LT	1/16TH CORNER
726	1973112.2320	2341392.1570	778.9270	EXUS52	513+61.1946	1306.5445' LT	1/16TH CORNER
729	1966394.8610	2331859.5280	794.9230	EXUS52	422+35.6644	5200.8076' RT	SECTION CORNER, STONE
732	1963733.8770	2331901.8090	773.6030	EXUS52	422+95.8873	7852.2107' RT	QUARTER CORNER, PIN
733	1966360.7230	2329236.5710	755.7780	EXUS52	395+50.4598	5656.0672' RT	QUARTER CORNER, NAIL
734	1971650.2550	2329261.8920	866.6050	EXUS52	392+40.7465	410.0391' RT	QUARTER CORNER, NAIL
735	1971672.2980	2331940.4730	839.1550	EXUS52	418+62.8979	34.7124' LT	SECTION CORNER, PIN
737	1966369.6180	2340017.8440	803.9130	EXUS52	500+26.2140	5443.967' RT	QUARTER CORNER, PIN
738	1971654.1260	2318730.7790	687.7470	EXUS52	288+75.5850	3993.3786' RT	QUARTER CORNER, PIN
740	1975557.9610	2329272.0700	744.7860	EXUS52	379+70.1455	3162.0129' LT	PROPERTY CORNER, PIN
744	1971669.1260	2325271.6490	789.6660	EXUS52	360+48.2187	1885.1256' RT	1/16TH CORNER
749	1967651.6060	2326601.0510	759.7850	EXUS52	387+87.7308	5117.4163' RT	1/16TH CORNER
754	1969764.8030	2326587.6000	826.9680	EXUS52	370+13.2483	3085.2656' RT	PROPERTY CORNER, PIN
762	1971684.3040	2322666.5770	664.3660	EXUS52	321+80.7345	3367.7191' RT	1/16TH CORNER
763	1971673.7320	2321367.7770	689.3000	EXUS52	307+68.5290	3513.9666' RT	SECTION CORNER, STONE
764	1977190.6520	2351017.0180	836.8100	EXUS52	631+10.7203	1257.6851' LT	REFERENCE CORNER, PIN
765	1977187.6590	2350917.0350	840.7570	EXUS52	630+32.3331	1319.8221' LT	REFERENCE CORNER, PIN
766	1977204.1940	2351475.8670	824.0020	EXUS52	634+70.3356	972.3736' LT	REFERENCE CORNER, PIN
767	1975315.7130	2350543.2570	830.2680	EXUS52	615+40.2783	129.1649' LT	REFERENCE CORNER, PIN

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 USER NAME = hansonk

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

HORIZONTAL & VERTICAL CONTROL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	64
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3,1) RS-1				

EXISTING CURVE POINT NUMBERS

CHAIN	CURVE	PI	CC	PC	PT
EX US 52	200	200	201	202	203
EX US 52	210	210	211	212	213
EX US 52	220	220	221	222	223
EX US 52	230	230	231	232	233
EX US 52	240	240	241	242	243
EX US 52	250	250	251	252	253
EX US 52	260	260	261	262	263
EX US 52	270	270	271	272	273
EX US 52	280	280	281	282	283
EX US 52	290	290	291	292	293
EX US 52	300	300	301	302	303
EX US 52	310	310	311	312	313
EX US 52	320	320	321	322	323
EX US 52	330	330	331	332	333
EX US 52	340	340	341	342	343
EX US 52	350	350	351	352	353
EX US 52	360	360	361	362	363
EX US 52	370	370	371	372	373
EX US 52	380	380	381	382	383
EX US 52	390	390	391	392	393
EX US 52	1200	1200	1201	1202	1203
EX US 52	1210	1210	1211	1212	1213
EX US 52	1220	1220	1221	1222	1223
EX US 52	1230	1230	1231	1232	1233
EX US 52	1240	1240	1241	1242	1243
DAUPHIN RD.	50230	50230	50231	50232	50233
BECKER RD.	60210	60210	60211	60212	60213
BECKER RD.	60220	60220	60221	60222	60223
BECKER RD.	60230	60230	60231	60232	60233
QUARRY RD.	1250	1250	1251	1252	1253
QUARRY RD.	1260	1260	1261	1262	1263
QUARRY RD.	1480	1480	1481	1482	1483
OLD 52 W	1270	1270	1271	1272	1273
N. MILL RD.	1280	1280	1281	1282	1283
N. MILL RD.	1290	1290	1291	1292	1293
S. MILL RD.	1340	1340	1341	1342	1343
S. MILL RD.	1350	1350	1351	1352	1353
OLD 52 E	1360	1360	1361	1362	1363
IL 78	1490	1490	1491	1492	1493
IL 78	1500	1500	1501	1502	1503
IL 78	1510	1510	1511	1512	1513
IL 78	1520	1520	1521	1522	1523
S. EAST ST.	1310	1310	1311	1312	1313
S. EAST ST.	1320	1320	1321	1322	1323
N. EAST ST.	1300	1300	1301	1302	1303
BENTON ST.	1330	1330	1331	1332	1333

PROPOSED CURVE POINT NUMBERS

CHAIN	CURVE	PI	CC	PC	PT
PR US 52	S200	200	201	202	203
PR US 52	S210	210	211	212	213
PR US 52	S220	220	221	222	223
PR US 52	S230	230	231	232	233
PR US 52	S240	240	241	242	243
PR US 52	S250	250	251	252	253
PR US 52	S260	260	261	262	263
PR US 52	S270	270	271	272	273
PR US 52	S280	280	281	282	283
PR US 52	S290	290	291	292	293
PR US 52	S300	300	301	302	303
PR US 52	S310	310	311	312	313
PR US 52	S320	320	321	322	323
PR US 52	S330	330	331	332	333
PR US 52	S340	340	341	342	343
PR US 52	S350	350	351	352	353
PR US 52	S360	360	361	362	363
PR US 52	S370	370	371	372	373
PR US 52	S380	380	381	382	383
PR US 52	50390	50390	50391	50392	50393
PR US 52	52200	52200	52201	52202	52203
PR US 52	52210	52210	52211	52212	52213
PR US 52	S1210	1210	1211	1212	1213
PR US 52	S1220	1220	1221	1222	1223
PR US 52	S1230	1230	1231	1232	1233
PR US 52	S1240	1240	1241	1242	1243
PR QUARRY RD.	70290	70290	70291	70292	70293
PR QUARRY RD.	70300	70300	70301	70302	70303
PR QUARRY CE1	70340	70340	70341	70342	70343
PR OLD 52 W	52260	52260	52261	52262	52263
PR MILL RD.	G1340	1340	1341	1342	1343
PR MILL RD.	70250	70250	70251	70252	70253
PR MILL RD.	70260	70260	70261	70262	70263
PR EAST ST.	G1310	1310	1311	1312	1313
PR EAST ST.	70230	70230	70231	70232	70233
PR EAST ST.	70240	70240	70241	70242	70243

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ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. _____
 HORIZ. _____

DATE _____

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 CHECKED BY _____

HORIZONTAL & VERTICAL CONTROL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	65
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* ROUTE 17 (US 52 / IL 64)
 ** (1,2)RS & (3,1) RS-1

EXISTING CONTROL

Chain EXUS52 contains:
 35 CUR 200 CUR 210 CUR 220 CUR 230 CUR 240 CUR 250 CUR 260 CUR 270 CUR 280 CUR-
 290 CUR 300 CUR 310 CUR 320 CUR 330 CUR 340 CUR 350 CUR 360 CUR 370 CUR 380 CUR
 R 390 CUR 1200 CUR 1210 CUR 1220 CUR 1230 CUR 1240 147

Beginning chain EXUS52 description

Point 35 N 1,975,085.8640 E 2,305,286.1930 Sta 113+41.2391

Course from 35 to PC 200 75° 43' 24.7036" Dist 212.0277'

Curve Data

Curve 200
 P.I. Station 117+00.6714 N 1,975,174.5004 E 2,305,634.5249
 Delta = 16° 39' 07.9922" (LT)
 Degree = 5° 41' 18.8611"
 Tangent = 147.4046'
 Length = 292.7311'
 Radius = 1,007.2084'
 External = 10.7292'
 Long Chord = 291.7019'
 Mid. Ord. = 10.6161'
 P.C. Station 115+53.2668 N 1,975,138.1502 E 2,305,491.6726
 P.T. Station 118+45.9978 N 1,975,250.2620 E 2,305,760.9697
 C.C. N 1,976,114.2531 E 2,305,243.2940

Course from PT 200 to PC 210 59° 04' 16.7115" Dist 196.9248'

Curve Data

Curve 210
 P.I. Station 123+08.0029 N 1,975,487.7192 E 2,306,157.2812
 Delta = 51° 48' 15.5803" (LT)
 Degree = 10° 29' 47.2134"
 Tangent = 265.0802'
 Length = 493.5415'
 Radius = 545.8587'
 External = 60.9603'
 Long Chord = 476.9012'
 Mid. Ord. = 54.8363'
 P.C. Station 120+42.9227 N 1,975,351.4757 E 2,305,929.8934
 P.T. Station 125+36.4642 N 1,975,750.6702 E 2,306,190.8120
 C.C. N 1,975,819.7175 E 2,305,649.3379

Course from PT 210 to PC 220 7° 16' 01.1312" Dist 1,480.8831'

Curve Data

Curve 220
 P.I. Station 146+99.6500 N 1,977,896.4802 E 2,306,464.4398
 Delta = 59° 02' 16.1718" (RT)
 Degree = 4° 45' 16.8757"
 Tangent = 682.3027'
 Length = 1,241.6762'
 Radius = 1,205.0377'
 External = 179.7557'
 Long Chord = 1,187.4703'
 Mid. Ord. = 156.4222'
 P.C. Station 140+17.3472 N 1,977,219.6581 E 2,306,378.1333
 P.T. Station 152+59.0234 N 1,978,170.6778 E 2,307,089.2219
 C.C. N 1,977,067.2293 E 2,307,573.4915

Course from PT 220 to PC 230 66° 18' 17.3030" Dist 1,040.8401'

Curve Data

Curve 230
 P.I. Station 166+37.4765 N 1,978,724.6381 E 2,308,351.4663
 Delta = 23° 58' 00.0682" (RT)
 Degree = 3° 36' 07.5891"
 Tangent = 337.6130'
 Length = 665.3517'
 Radius = 1,590.6180'
 External = 35.4349'
 Long Chord = 660.5115'
 Mid. Ord. = 34.6627'
 P.C. Station 162+99.8635 N 1,978,588.9613 E 2,308,042.3153
 P.T. Station 169+65.2152 N 1,978,723.0384 E 2,308,689.0755
 C.C. N 1,977,132.4382 E 2,308,681.5385

Course from PT 230 to PC 240 90° 16' 17.3712" Dist 3,611.5314'

Curve Data

Curve 240
 P.I. Station 211+53.2938 N 1,978,703.1935 E 2,312,877.1071
 Delta = 28° 20' 52.8578" (RT)
 Degree = 2° 30' 35.4213"
 Tangent = 576.5472'
 Length = 1,129.4754'
 Radius = 2,282.8466'
 External = 71.6800'
 Long Chord = 1,117.9902'
 Mid. Ord. = 69.4978'
 P.C. Station 205+76.7466 N 1,978,705.9255 E 2,312,300.5664
 P.T. Station 217+06.2220 N 1,978,427.0327 E 2,313,383.2117
 C.C. N 1,976,423.1045 E 2,312,289.7493

Course from PT 240 to PC 250 118° 37' 10.2290" Dist 339.7409'

Curve Data

Curve 250
 P.I. Station 225+45.8182 N 1,978,024.8739 E 2,314,120.2261
 Delta = 9° 59' 33.6063" (LT)
 Degree = 1° 00' 07.5506"
 Tangent = 499.8553'
 Length = 997.1754'
 Radius = 5,717.5859'
 External = 21.8081'
 Long Chord = 995.9121'
 Mid. Ord. = 21.7253'
 P.C. Station 220+45.9629 N 1,978,264.3000 E 2,313,681.4431
 P.T. Station 230+43.1383 N 1,977,865.2185 E 2,314,593.8985
 C.C. N 1,983,283.3109 E 2,316,420.1140

Course from PT 250 to PC 260 108° 37' 36.6226" Dist 309.4600'

Curve Data

Curve 260
 P.I. Station 237+15.7805 N 1,977,650.3744 E 2,315,231.3069
 Delta = 18° 00' 54.4779" (RT)
 Degree = 2° 30' 02.9357"
 Tangent = 363.1822'
 Length = 720.3703'
 Radius = 2,291.0838'
 External = 28.6072'
 Long Chord = 717.4066'
 Mid. Ord. = 28.2544'
 P.C. Station 233+52.5983 N 1,977,766.3759 E 2,314,887.1486
 P.T. Station 240+72.9686 N 1,977,433.6226 E 2,315,522.7172
 C.C. N 1,975,595.3016 E 2,314,155.3690

Course from PT 260 to PC 270 126° 38' 31.1005" Dist 767.6800'

Curve Data

Curve 270
 P.I. Station 255+61.5204 N 1,976,545.2358 E 2,316,717.1021
 Delta = 21° 49' 51.9056" (LT)
 Degree = 1° 31' 58.0929"
 Tangent = 720.8717'
 Length = 1,424.2585'
 Radius = 3,737.9727'
 External = 68.8759'
 Long Chord = 1,415.6586'
 Mid. Ord. = 67.6297'
 P.C. Station 248+40.6487 N 1,976,975.4613 E 2,316,138.6887
 P.T. Station 262+64.9072 N 1,976,360.9597 E 2,317,414.0228
 C.C. N 1,979,974.7377 E 2,318,369.5588

Course from PT 270 to PC 280 104° 48' 39.1950" Dist 614.8733'

Curve Data

Curve 280
 P.I. Station 273+84.6286 N 1,976,074.7259 E 2,318,496.5413
 Delta = 10° 09' 15.3533" (RT)
 Degree = 1° 00' 29.9365"
 Tangent = 504.8482'
 Length = 1,007.0522'
 Radius = 5,682.3255'
 External = 22.3826'
 Long Chord = 1,005.7347'
 Mid. Ord. = 22.2948'
 P.C. Station 268+79.7805 N 1,976,203.7800 E 2,318,008.4668
 P.T. Station 278+86.8326 N 1,975,861.6462 E 2,318,954.2188
 C.C. N 1,970,710.2507 E 2,316,555.8970

Course from PT 280 to PC 290 114° 57' 54.5482" Dist 426.5097'

Curve Data

Curve 290
 P.I. Station 287+78.7324 N 1,975,485.2048 E 2,319,762.7836
 Delta = 13° 54' 51.4453" (LT)
 Degree = 1° 30' 08.2684"
 Tangent = 465.3901'
 Length = 926.2012'
 Radius = 3,813.8789'
 External = 28.2898'
 Long Chord = 923.9269'
 Mid. Ord. = 28.0815'
 P.C. Station 283+13.3423 N 1,975,681.6305 E 2,319,340.8774
 P.T. Station 292+39.5435 N 1,975,395.9986 E 2,320,219.5442
 C.C. N 1,979,139.1583 E 2,320,950.5897

Course from PT 290 to PC 300 101° 03' 03.1030" Dist 149.6541'

Curve Data

Curve 300
 P.I. Station 300+20.8975 N 1,975,246.2285 E 2,320,986.4099
 Delta = 5° 07' 11.6191" (LT)
 Degree = 0° 24' 19.8618"
 Tangent = 631.7000'
 Length = 1,262.5592'
 Radius = 14,129.0641'
 External = 14.1144'
 Long Chord = 1,262.1392'
 Mid. Ord. = 14.1003'
 P.C. Station 293+89.1975 N 1,975,367.3129 E 2,320,366.4233
 P.T. Station 306+51.7567 N 1,975,180.9548 E 2,321,614.7285
 C.C. N 1,989,234.3877 E 2,323,074.6868

Course from PT 300 to PC 310 95° 55' 51.4839" Dist 1,322.8454'

Curve Data

Curve 310
 P.I. Station 327+94.7515 N 1,974,959.5188 E 2,323,746.2520
 Delta = 16° 19' 42.1528" (RT)
 Degree = 1° 00' 08.0776"
 Tangent = 820.1493'
 Length = 1,629.1820'
 Radius = 5,716.7508'
 External = 58.5314'
 Long Chord = 1,623.6745'
 Mid. Ord. = 57.9382'
 P.C. Station 319+74.6022 N 1,975,044.2650 E 2,322,930.4929
 P.T. Station 336+03.7842 N 1,974,648.8466 E 2,324,505.2828
 C.C. N 1,969,358.1153 E 2,322,339.7802

Course from PT 310 to PC 320 112° 15' 33.6367" Dist 414.9867'

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. / HORIZ. DATE

DRAWN BY / CHECKED BY

PLOT DATE = Fri, Mar 23, 06:16:52, 2007
 FILE NAME = c:\pwork\meta\287480\287480.dwg
 PLOT SCALE = 50.0000 / IN.
 USER NAME = hemschke

HORIZONTAL & VERTICAL CONTROL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	66
STA. TO STA.				
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3,1) RS-1				

EXISTING CONTROL

Curve Data

Curve 320
P.I. Station 346+26.1131 N 1,974,261.5889 E 2,325,451.4264
Delta = 29° 29' 45.8165" (RT)
Degree = 2° 29' 00.1683"
Tangent = 607.3421'
Length = 1,187.7385'
Radius = 2,307.1692'
External = 78.5999'
Long Chord = 1,174.6661'
Mid. Ord. = 76.0104'
P.C. Station 340+18.7709 N 1,974,491.6499 E 2,324,889.3442
P.T. Station 352+06.5094 N 1,973,784.5974 E 2,325,827.3832
C.C. N 1,972,356.4138 E 2,324,015.3895

Course from PT 320 to PC 330 141° 45' 19.4532" Dist 247.8399'

Curve Data

Curve 330
P.I. Station 363+54.8384 N 1,972,882.7282 E 2,326,538.2217
Delta = 42° 50' 32.0469" (LT)
Degree = 2° 29' 46.4502"
Tangent = 900.4891'
Length = 1,716.2733'
Radius = 2,295.2868'
External = 170.3211'
Long Chord = 1,676.5689'
Mid. Ord. = 158.5555'
P.C. Station 354+54.3493 N 1,973,589.9501 E 2,325,980.8011
P.T. Station 371+70.6226 N 1,972,743.2087 E 2,327,427.8368
C.C. N 1,975,010.7783 E 2,327,783.4627

Course from PT 330 to PC 340 98° 54' 47.4063" Dist 369.0697'

Curve Data

Curve 340
P.I. Station 379+71.1129 N 1,972,619.1828 E 2,328,218.6606
Delta = 21° 15' 56.4891" (RT)
Degree = 2° 29' 35.8827"
Tangent = 431.4206'
Length = 852.9132'
Radius = 2,297.9891'
External = 40.1464'
Long Chord = 848.0260'
Mid. Ord. = 39.4571'
P.C. Station 375+39.6923 N 1,972,686.0260 E 2,327,792.4497
P.T. Station 383+92.6055 N 1,972,402.3072 E 2,328,591.6066
C.C. N 1,970,415.7867 E 2,327,436.4051

Course from PT 340 to PC 350 120° 10' 43.8954" Dist 293.0509'

Curve Data

Curve 350
P.I. Station 391+82.4200 N 1,972,005.2666 E 2,329,274.3699
Delta = 29° 03' 17.0264" (LT)
Degree = 2° 59' 19.4084"
Tangent = 496.7636'
Length = 972.1448'
Radius = 1,917.0646'
External = 63.3169'
Long Chord = 961.7620'
Mid. Ord. = 61.2925'
P.C. Station 386+85.6564 N 1,972,254.9902 E 2,328,844.9375
P.T. Station 396+57.8012 N 1,971,995.5209 E 2,329,771.0379
C.C. N 1,973,912.2165 E 2,329,808.6478

Course from PT 350 to PC 360 91° 07' 26.8690" Dist 571.6450'

Curve Data

Curve 360
P.I. Station 407+27.3603 N 1,971,974.5377 E 2,330,840.3912
Delta = 16° 08' 41.7917" (RT)
Degree = 1° 37' 55.4559"
Tangent = 497.9141'
Length = 989.2303'
Radius = 3,510.6179'
External = 35.1340'
Long Chord = 985.9608'
Mid. Ord. = 34.7859'
P.C. Station 402+29.4462 N 1,971,984.3060 E 2,330,342.5729
P.T. Station 412+18.6766 N 1,971,826.7272 E 2,331,315.8599
C.C. N 1,968,474.3638 E 2,330,273.6998

Course from PT 360 to PC 370 107° 16' 08.6607" Dist 521.5287'

Curve Data

Curve 370
P.I. Station 423+22.9846 N 1,971,498.9029 E 2,332,370.3870
Delta = 28° 36' 27.4140" (LT)
Degree = 2° 30' 24.1425"
Tangent = 582.7793'
Length = 1,141.2432'
Radius = 2,285.6998'
External = 73.1252'
Long Chord = 1,129.4256'
Mid. Ord. = 70.8583'
P.C. Station 417+40.2052 N 1,971,671.9065 E 2,331,813.8787
P.T. Station 428+81.4484 N 1,971,613.4807 E 2,332,941.7920
C.C. N 1,973,854.5696 E 2,332,492.4103

Course from PT 370 to PC 380 78° 39' 41.2466" Dist 1,437.3120'

Curve Data

Curve 380
P.I. Station 447+95.1537 N 1,971,989.7261 E 2,334,818.1468
Delta = 17° 21' 48.9142" (RT)
Degree = 1° 50' 11.3184"
Tangent = 476.3933'
Length = 945.4833'
Radius = 3,119.8740'
External = 36.1622'
Long Chord = 941.8694'
Mid. Ord. = 35.7478'
P.C. Station 443+18.7604 N 1,971,896.0645 E 2,334,351.0514
P.T. Station 452+64.2437 N 1,971,939.7224 E 2,335,291.9085
C.C. N 1,968,837.0822 E 2,334,964.4366

Course from PT 380 to PC 390 96° 01' 30.1608" Dist 343.4112'

Curve Data

Curve 390
P.I. Station 461+63.7083 N 1,971,845.3117 E 2,336,186.4045
Delta = 5° 22' 36.3483" (LT)
Degree = 0° 29' 01.7900"
Tangent = 556.0534'
Length = 1,111.2906'
Radius = 11,842.1165'
External = 13.0477'
Long Chord = 1,110.8828'
Mid. Ord. = 13.0334'
P.C. Station 456+07.6549 N 1,971,903.6769 E 2,335,633.4227
P.T. Station 467+18.9455 N 1,971,839.0203 E 2,336,742.4223
C.C. N 1,983,680.3788 E 2,336,876.4088

Course from PT 390 to PC 1200 90° 38' 53.8125" Dist 963.0324'

Curve Data

Curve 1200
P.I. Station 478+57.9074 N 1,971,826.1336 E 2,337,881.3114
Delta = 0° 18' 51.2929" (LT)
Degree = 0° 05' 21.5196"
Tangent = 175.9295'
Length = 351.8582'
Radius = 64,153.1126'
External = 0.2412'
Long Chord = 351.8578'
Mid. Ord. = 0.2412'
P.C. Station 476+81.9779 N 1,971,828.1242 E 2,337,705.3931
P.T. Station 480+33.8361 N 1,971,825.1080 E 2,338,057.2379
C.C. N 2,035,977.1304 E 2,338,431.2471

Course from PT 1200 to PC 1210 90° 20' 02.5196" Dist 4,834.6557'

Curve Data

Curve 1210
P.I. Station 542+38.1519 N 1,971,788.9372 E 2,344,261.4483
Delta = 39° 26' 10.0278" (LT)
Degree = 1° 29' 57.4596"
Tangent = 1,369.6601'
Length = 2,630.3120'
Radius = 3,821.5165'
External = 238.0348'
Long Chord = 2,578.6981'
Mid. Ord. = 224.0775'
P.C. Station 528+68.4918 N 1,971,796.9222 E 2,342,891.8115
P.T. Station 554+98.8038 N 1,972,652.7873 E 2,345,324.3367
C.C. N 1,975,618.3737 E 2,342,914.0907

Course from PT 1210 to PC 1220 50° 53' 52.4918" Dist 1,179.5551'

Curve Data

Curve 1220
P.I. Station 572+74.0915 N 1,973,772.4685 E 2,346,702.0015
Delta = 30° 43' 34.9138" (RT)
Degree = 2° 38' 33.0307"
Tangent = 595.7325'
Length = 1,162.7726'
Radius = 2,168.2344'
External = 80.3513'
Long Chord = 1,148.8891'
Mid. Ord. = 77.4800'
P.C. Station 566+78.3590 N 1,973,396.7375 E 2,346,239.6991
P.T. Station 578+41.1315 N 1,973,859.2451 E 2,347,291.3801
C.C. N 1,971,714.1368 E 2,347,607.2134

Course from PT 1220 to PC 1230 81° 37' 27.4056" Dist 1,295.8928'

Curve Data

Curve 1230
P.I. Station 599+52.4732 N 1,974,166.7912 E 2,349,380.2025
Delta = 31° 44' 33.1009" (LT)
Degree = 1° 59' 51.6524"
Tangent = 815.4489'
Length = 1,588.9686'
Radius = 2,868.1143'
External = 113.6698'
Long Chord = 1,568.7256'
Mid. Ord. = 109.3366'
P.C. Station 591+37.0243 N 1,974,048.0098 E 2,348,573.4510
P.T. Station 607+25.9930 N 1,974,692.2397 E 2,350,003.7894
C.C. N 1,976,885.5332 E 2,348,155.6706

Course from PT 1230 to PC 1240 49° 52' 54.3047" Dist 2,885.4388'

Curve Data

Curve 1240
P.I. Station 646+71.6541 N 1,977,234.6944 E 2,353,021.1004
Delta = 40° 37' 35.6064" (RT)
Degree = 2° 00' 01.6990"
Tangent = 1,060.2223'
Length = 2,030.8486'
Radius = 2,864.1131'
External = 189.9359'
Long Chord = 1,988.5709'
Mid. Ord. = 178.1235'
P.C. Station 636+11.4318 N 1,976,551.5219 E 2,352,210.3313
P.T. Station 656+42.2804 N 1,977,225.2886 E 2,354,081.2810
C.C. N 1,974,361.2882 E 2,354,055.8719

Course from PT 1240 to 147 90° 30' 29.9110" Dist 2,221.4404'

Point 147 N 1,977,205.5810 E 2,356,302.6340 Sta 678+63.7209

Ending chain EXUS52 description

REVISIONS	
NAME	DATE

SCALE: VERT. HORIZ.		DRAWN BY

HORIZONTAL & VERTICAL CONTROL

PLOT DATE = Fri Mar 23 06:02:20 2007
 FILE NAME = c:\projects\1247486\1247486.dwg
 PLOT SCALE = 50.0000 / IN.
 USER NAME = hansonk

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	67
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3,1) RS-1				

EXISTING CONTROL

Chain SCBLUFN contains:
50210 50001

Beginning chain SCBLUFN description

Point 50210 N 1,978,714.2194 E 2,310,550.2230 Sta 30+00.0000

Course from 50210 to 50001 0° 56' 52.9111" Dist 300.0207'

Point 50001 N 1,979,014.1990 E 2,310,555.1870 Sta 33+00.0207

Ending chain SCBLUFN description

Chain SCBLUFS contains:
50000 50200

Beginning chain SCBLUFS description

Point 50000 N 1,978,464.2490 E 2,310,543.3270 Sta 17+49.9860

Course from 50000 to 50200 0° 52' 22.5960" Dist 250.0140'

Point 50200 N 1,978,714.2340 E 2,310,547.1360 Sta 20+00.0000

Ending chain SCBLUFS description

Chain DAUPIN contains:
50220 CUR 50230 50002

Beginning chain DAUPIN description

Point 50220 N 1,977,165.0929 E 2,315,883.7399 Sta 40+00.0000

Course from 50220 to PC 50230 33° 22' 27.0142" Dist 56.7560'

Curve Data

Curve 50230
P.I. Station 41+39.6321 N 1,977,281.6991 E 2,315,960.5522
Delta = 31° 53' 51.8913" (LT)
Degree = 19° 45' 25.7953"
Tangent = 82.8762'
Length = 161.4490'
Radius = 290.0000'
External = 11.6098'
Long Chord = 159.3721'
Mid. Ord. = 11.1629'
P.C. Station 40+56.7560 N 1,977,212.4896 E 2,315,914.9616
P.T. Station 42+18.2050 N 1,977,364.5478 E 2,315,962.6875
C.C. N 1,977,372.0198 E 2,315,672.7838

Course from PT 50230 to 50002 1° 28' 35.1229" Dist 79.9697'

Point 50002 N 1,977,444.4910 E 2,315,964.7480 Sta 42+98.1747

Ending chain DAUPIN description

Chain ROBERTS contains:
50240 50003

Beginning chain ROBERTS description

Point 50240 N 1,975,233.8211 E 2,321,173.4791 Sta 50+00.0000

Course from 50240 to 50003 18° 50' 18.6196" Dist 186.3692'

Point 50003 N 1,975,410.2070 E 2,321,233.6580 Sta 51+86.3692

Ending chain ROBERTS description

Chain JACOBS contains:

Beginning chain JACOBS description

Point 50250 N 1,974,301.5004 E 2,325,256.2230 Sta 60+00.0000

Course from 50250 to 50004 1° 09' 30.4480" Dist 234.4835'

Point 50004 N 1,974,535.9360 E 2,325,260.9637 Sta 62+34.4835

Ending chain JACOBS description

50250 50004

Chain BECKER contains:

50005 CUR 52270 CUR 52280 CUR 52290 50270

Beginning chain BECKER description

Point 50005 N 1,973,056.9984 E 2,326,334.5165 Sta 61+17.3641

Course from 50005 to PC 52270 138° 36' 43.3862" Dist 199.8477'

Curve Data

Curve 52270
P.I. Station 64+60.2191 N 1,972,797.8602 E 2,326,558.9825
Delta = 34° 02' 11.4394" (LT)
Degree = 12° 15' 46.9246"
Tangent = 143.0074'
Length = 277.5537'
Radius = 467.2235'
External = 21.3959'
Long Chord = 273.4906'
Mid. Ord. = 20.4590'
P.C. Station 63+17.2118 N 1,972,907.0627 E 2,326,466.6466
P.T. Station 65+94.7655 N 1,972,759.0484 E 2,326,696.6224
C.C. N 1,973,208.7359 E 2,326,823.4254

Curve Data

Curve 52280
P.I. Station 67+44.8668 N 1,972,718.5238 E 2,326,841.1497
Delta = 28° 30' 01.3721" (LT)
Degree = 9° 41' 39.9845"
Tangent = 150.1013'
Length = 293.9869'
Radius = 591.0169'
External = 18.7629'
Long Chord = 290.9653'
Mid. Ord. = 18.1855'
P.C. Station 65+94.7655 N 1,972,759.0484 E 2,326,696.6224
P.T. Station 68+88.7524 N 1,972,751.8735 E 2,326,987.4993
C.C. N 1,973,328.1181 E 2,326,856.1863

Curve Data

Curve 52290
P.I. Station 69+23.3663 N 1,972,759.5641 E 2,327,021.2480
Delta = 53° 37' 39.5151" (LT)
Degree = 83° 39' 51.6935"
Tangent = 34.6139'
Length = 64.0986'
Radius = 68.4829'
External = 8.2506'
Long Chord = 61.7843'
Mid. Ord. = 7.3635'
P.C. Station 68+88.7524 N 1,972,751.8735 E 2,326,987.4993
P.T. Station 69+52.8509 N 1,972,791.2987 E 2,327,035.0698
C.C. N 1,972,818.6447 E 2,326,972.2836

Course from PT 52290 to 50270 23° 32' 06.0724" Dist 47.1491'

Point 50270 N 1,972,834.5257 E 2,327,053.8969 Sta 70+00.0000

Ending chain BECKER description

PLOT DATE = Fri Mar 23 06:16:52 2007
 PLOT SCALE = 50.0000
 USER NAME = hnsauke

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	68
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3,1) RS-1				

EXISTING CONTROL

Chain SEVENH contains:

Beginning chain SEVENH description

Point 50006 N 1,971,841.5550 E 2,329,267.8843 Sta 77+68.4176

Course from 50006 to 50280 359° 53' 10.0103" Dist 231.5824'

50006 50280
Point 50280 N 1,972,073.1370 E 2,329,267.4240 Sta 80+00.0000

Ending chain SEVENH description

Chain EXQUARRY contains:
1370 CUR 1250 CUR 1260 CUR 1480 191

Beginning chain EXQUARRY description
Feature:

Point 1370 N 1,971,956.5720 E 2,334,915.4770 Sta 1000+00.0000

Course from 1370 to PC 1250 359° 20' 30.8948" Dist 15.4334'

Curve Data

Curve 1250
P.I. Station 1000+66.4803 N 1,972,023.0480 E 2,334,914.7135
Delta = 77° 41' 00.2391" (LT)
Degree = 90° 22' 44.5870"
Tangent = 51.0469'
Length = 85.9529'
Radius = 63.3950'
External = 17.9973'
Long Chord = 79.5190'
Mid. Ord. = 14.0178'
P.C. Station 1000+15.4334 N 1,971,972.0044 E 2,334,915.2998
P.T. Station 1001+01.3863 N 1,972,033.3634 E 2,334,864.7197
C.C. N 1,971,971.2763 E 2,334,851.9090

Course from PT 1250 to PC 1260 281° 39' 30.6557" Dist 166.4136'

Curve Data

Curve 1260
P.I. Station 1003+67.3415 N 1,972,087.1072 E 2,334,604.2513
Delta = 79° 02' 16.7548" (RT)
Degree = 47° 28' 50.0414"
Tangent = 99.5416'
Length = 166.4639'
Radius = 120.6721'
External = 35.7577'
Long Chord = 153.5755'
Mid. Ord. = 27.5840'
P.C. Station 1002+67.7999 N 1,972,066.9920 E 2,334,701.7393
P.T. Station 1004+34.2638 N 1,972,186.6414 E 2,334,605.4614
C.C. N 1,972,185.1745 E 2,334,726.1245

Course from PT 1260 to PC 1480 0° 41' 47.4105" Dist 378.2766'

Curve Data

Curve 1480
P.I. Station 1008+85.0359 N 1,972,637.3802 E 2,334,610.9409
Delta = 0° 40' 03.7918" (LT)
Degree = 0° 27' 37.9080"
Tangent = 72.4956'
Length = 144.9895'
Radius = 12,441.2698'
External = 0.2112'
Long Chord = 144.9886'
Mid. Ord. = 0.2112'
P.C. Station 1008+12.5404 N 1,972,564.8900 E 2,334,610.0597
P.T. Station 1009+57.5298 N 1,972,709.8758 E 2,334,610.9773
C.C. N 1,972,716.1257 E 2,322,169.7091

Course from PT 1480 to 191 0° 01' 43.6187" Dist 739.8213'

Point 191 N 1,973,449.6970 E 2,334,611.3490 Sta 1016+97.3512

Ending chain EXQUARRY description

Chain PRESTON contains:
50007 50290

Beginning chain PRESTON description

Point 50007 N 1,971,631.0360 E 2,337,446.9010 Sta 87+99.9208

Course from 50007 to 50290 359° 02' 18.0219" Dist 200.0792'

Point 50290 N 1,971,831.0871 E 2,337,443.5430 Sta 90+00.0000

Ending chain PRESTON description

Chain EXCH11 contains:
121 1380

Beginning chain EXCH11 description

Point 121 N 1,970,976.2490 E 2,342,763.7900 Sta 1100+00.0000

Course from 121 to 1380 0° 19' 01.2548" Dist 821.4057'

Point 1380 N 1,971,797.6421 E 2,342,768.3348 Sta 1108+21.4057

Ending chain EXCH11 description

Chain EXOLD52_W contains:
1390 CUR 1270 110

Beginning chain EXOLD52_W description

Point 1390 N 1,971,915.7261 E 2,343,859.8118 Sta 1200+00.0000

Course from 1390 to PC 1270 4° 25' 52.6440" Dist 43.3003'

Curve Data

Curve 1270
P.I. Station 1200+79.2109 N 1,971,994.7002 E 2,343,865.9319
Delta = 20° 39' 10.8334" (RT)
Degree = 29° 04' 17.5639"
Tangent = 35.9107'
Length = 71.0420'
Radius = 197.0854'
External = 3.2449'
Long Chord = 70.6580'
Mid. Ord. = 3.1923'
P.C. Station 1200+43.3003 N 1,971,958.8969 E 2,343,863.1573
P.T. Station 1201+14.3423 N 1,972,027.2240 E 2,343,881.1563
C.C. N 1,971,943.6694 E 2,344,059.6536

Course from PT 1270 to 110 25° 05' 03.4773" Dist 292.3301'

Point 110 N 1,972,291.9830 E 2,344,005.0900 Sta 1204+06.6724

Ending chain EXOLD52_W description

Chain EXN.MILLRD contains:
1400 CUR 1280 CUR 1290 142

Beginning chain EXN.MILLRD description

Point 1400 N 1,972,740.3451 E 2,345,432.0685 Sta 1300+00.0000

Course from 1400 to PC 1280 325° 37' 27.1460" Dist 12.5791'

Curve Data

Curve 1280
P.I. Station 1300+34.4355 N 1,972,768.7665 E 2,345,412.6255
Delta = 21° 34' 44.3805" (RT)
Degree = 49° 57' 26.2735"
Tangent = 21.8564'
Length = 43.1949'
Radius = 114.6895'
External = 2.0640'
Long Chord = 42.9400'
Mid. Ord. = 2.0275'
P.C. Station 1300+12.5791 N 1,972,750.7273 E 2,345,424.9661
P.T. Station 1300+55.7740 N 1,972,790.0800 E 2,345,407.7845
C.C. N 1,972,815.4831 E 2,345,519.6253

Course from PT 1280 to PC 1290 347° 12' 11.5265" Dist 22.5397'

Curve Data

Curve 1290
P.I. Station 1302+05.7620 N 1,972,936.3426 E 2,345,374.5630
Delta = 11° 18' 58.0438" (RT)
Degree = 4° 27' 14.3296"
Tangent = 127.4484'
Length = 254.0676'
Radius = 1,286.3950'
External = 6.2980'
Long Chord = 253.6549'
Mid. Ord. = 6.2673'
P.C. Station 1300+78.3136 N 1,972,812.0599 E 2,345,402.7921
P.T. Station 1303+32.3813 N 1,973,063.7485 E 2,345,371.2698
C.C. N 1,973,096.9886 E 2,346,657.2352

Course from PT 1290 to 142 358° 31' 09.5703" Dist 201.2707'

Point 142 N 1,973,264.9520 E 2,345,366.0690 Sta 1305+33.6520

Ending chain EXN.MILLRD description

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT.
DATE: HORIZ.

DRAWN BY
CHECKED BY

PLOT DATE = Fri, Mar 23, 06:16:32, 2006
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PLOT SCALE = 50.0000 / IN.
USER NAME = hmsanku

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	69
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* ROUTE 17 (US 52 / IL 64)
** (1,2)RS & (3,1) RS-1

EXISTING CONTROL

Chain EX.MILLRD contains:

Beginning chain EX.MILLRD description

Point 163 N 1,971,724.3690 E 2,345,388.0710 Sta 1700+00.0000
163 CUR 1340 CUR 1350 1440

Course from 163 to PC 1340 359° 41' 41.2383" Dist 368.2640'

Curve Data

Curve 1340

P.I. Station 1704+72.7347 N 1,972,197.0970 E 2,345,385.5528
Delta = 14° 14' 48.8060" (RT)
Degree = 6° 51' 14.2331"
Tangent = 104.4708'
Length = 207.8638'
Radius = 835.9522'
External = 6.5027'
Long Chord = 207.3287'
Mid. Ord. = 6.4525'
P.C. Station 1703+68.2640 N 1,972,092.6278 E 2,345,386.1093
P.T. Station 1705+76.1278 N 1,972,298.4902 E 2,345,410.7233
C.C. N 1,972,097.0808 E 2,346,222.0497

Course from PT 1340 to PC 1350 13° 56' 30.0443" Dist 65.6683'

Curve Data

Curve 1350

P.I. Station 1707+97.6762 N 1,972,513.5121 E 2,345,464.1019
Delta = 29° 08' 15.8957" (LT)
Degree = 9° 33' 10.7506"
Tangent = 155.8801'
Length = 305.0119'
Radius = 599.7683'
External = 19.9257'
Long Chord = 301.7358'
Mid. Ord. = 19.2850'
P.C. Station 1706+41.7961 N 1,972,362.2240 E 2,345,426.5451
P.T. Station 1709+46.8081 N 1,972,663.9417 E 2,345,423.2422
C.C. N 1,972,506.7287 E 2,344,844.4451

Course from PT 1350 to 1440 344° 48' 14.1487" Dist 58.7654'

Point 1440 N 1,972,720.6524 E 2,345,407.8384 Sta 1710+05.5735

Ending chain EX.MILLRD description

Chain EXOLD52_E contains:
175 CUR 1360 1450

Beginning chain EXOLD52_E description

Point 175 N 1,973,075.1020 E 2,346,774.2970 Sta 1800+00.0000

Course from 175 to PC 1360 275° 38' 26.5177" Dist 423.8357'

Curve Data

Curve 1360

P.I. Station 1805+22.5254 N 1,973,126.4609 E 2,346,254.3017
Delta = 25° 17' 54.3272" (RT)
Degree = 13° 01' 46.3224"
Tangent = 98.6897'
Length = 194.1622'
Radius = 439.7377'
External = 10.9383'
Long Chord = 192.5888'
Mid. Ord. = 10.6729'
P.C. Station 1804+23.8357 N 1,973,116.7607 E 2,346,352.5135
P.T. Station 1806+17.9979 N 1,973,177.2000 E 2,346,169.6542
C.C. N 1,973,554.3692 E 2,346,395.7353

Course from PT 1360 to 1450 300° 56' 20.8449" Dist 134.2521'

Point 1450 N 1,973,246.2226 E 2,346,054.5043 Sta 1807+52.2500

Ending chain EXOLD52_E description

Chain EXIL78 contains:
1063 CUR 1490 CUR 1500 CUR 1510 CUR 1520 1076

Beginning chain EXIL78 description

Point 1063 N 1,968,979.3970 E 2,348,040.7750 Sta 558+46.0986

Course from 1063 to PC 1490 359° 25' 13.5230" Dist 2,439.5588'

Curve Data

Curve 1490

P.I. Station 586+58.6442 N 1,971,791.7988 E 2,348,012.3251
Delta = 0° 48' 22.2105" (LT)
Degree = 0° 06' 29.0564"
Tangent = 372.9868'
Length = 745.9614'
Radius = 53,016.6842'
External = 1.3120'
Long Chord = 745.9552'
Mid. Ord. = 1.3120'
P.C. Station 582+85.6574 N 1,971,418.8310 E 2,348,016.0980
P.T. Station 590+31.6188 N 1,972,164.6765 E 2,348,003.3050
C.C. N 1,970,882.5485 E 2,295,002.1262

Course from PT 1490 to PC 1500 358° 36' 51.3125" Dist 1,634.8311'

Curve Data

Curve 1500

P.I. Station 611+59.8288 N 1,974,292.2641 E 2,347,951.8375
Delta = 1° 23' 18.9476" (RT)
Degree = 0° 08' 26.6281"
Tangent = 493.3789'
Length = 986.7095'
Radius = 40,713.2586'
External = 2.9894'
Long Chord = 986.6854'
Mid. Ord. = 2.9891'
P.C. Station 606+66.4499 N 1,973,799.0295 E 2,347,963.7691
P.T. Station 616+53.1594 N 1,974,785.6430 E 2,347,951.8620
C.C. N 1,974,783.6178 E 2,388,665.1206

Course from PT 1500 to PC 1510 0° 00' 10.2601" Dist 1,763.9281'

Curve Data

Curve 1510

P.I. Station 635+13.9530 N 1,976,646.4366 E 2,347,951.9546
Delta = 21° 14' 08.0669" (LT)
Degree = 11° 05' 18.9294"
Tangent = 96.8655'
Length = 191.5083'
Radius = 516.7093'
External = 9.0011'
Long Chord = 190.4141'
Mid. Ord. = 8.8470'
P.C. Station 634+17.0875 N 1,976,549.5711 E 2,347,951.9497
P.T. Station 636+08.5958 N 1,976,736.7267 E 2,347,916.8740
C.C. N 1,976,549.5968 E 2,347,435.2405

Curve Data

Curve 1520

P.I. Station 637+06.1404 N 1,976,827.6497 E 2,347,881.5476
Delta = 20° 20' 02.5913" (RT)
Degree = 10° 32' 01.4797"
Tangent = 97.5446'
Length = 193.0373'
Radius = 543.9260'
External = 8.6773'
Long Chord = 192.0258'
Mid. Ord. = 8.5411'
P.C. Station 636+08.5958 N 1,976,736.7267 E 2,347,916.8740
P.T. Station 638+01.6331 N 1,976,925.1823 E 2,347,880.0177
C.C. N 1,976,933.7133 E 2,348,423.8768

Course from PT 1520 to 1076 359° 06' 04.7845" Dist 2,579.8481'

Point 1076 N 1,979,504.7130 E 2,347,839.5550 Sta 663+81.4811

Ending chain EXIL78 description

Chain EXJACKSON contains:
70000 70001

Beginning chain EXJACKSON description

Point 70000 N 1,973,835.3020 E 2,348,592.3630 Sta 7+84.9999

Course from 70000 to 70001 358° 58' 21.4982" Dist 460.0700'

Point 70001 N 1,974,295.2980 E 2,348,584.1140 Sta 12+45.0699

Ending chain EXJACKSON description

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 USER NAME = harsenka

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

HORIZONTAL & VERTICAL CONTROL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	70
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3,1) RS-1				

EXISTING CONTROL

Chain EXN_EASTST contains:
1410 CUR 1300 138

Beginning chain EXN_EASTST description

Point 1410 N 1,975,141.4100 E 2,350,536.8516 Sta 1400+00.0000

Course from 1410 to PC 1300 348° 36' 31.1819" Dist 112.2257'

Curve Data

Curve 1300
P.I. Station 1402+44.4614 N 1,975,381.0557 E 2,350,488.5683
Delta = 10° 50' 58.6993" (RT)
Degree = 4° 06' 52.8885"
Tangent = 132.2356'
Length = 263.6805'
Radius = 1,392.4685'
External = 6.2648'
Long Chord = 263.2867'
Mid. Ord. = 6.2367'
P.C. Station 1401+12.2257 N 1,975,251.4250 E 2,350,514.6860
P.T. Station 1403+75.9062 N 1,975,513.2854 E 2,350,487.3181
C.C. N 1,975,526.4503 E 2,351,879.7243

Course from PT 1300 to 138 359° 27' 29.8812" Dist 760.9296'

Point 138 N 1,976,274.1810 E 2,350,480.1240 Sta 1411+36.8358

Ending chain EXN_EASTST description

Chain EXS_EASTST contains:
155 CUR 1310 CUR 1320 1420

Beginning chain EXS_EASTST description

Point 155 N 1,974,202.3990 E 2,350,491.8000 Sta 1500+00.0000

Course from 155 to PC 1310 359° 52' 55.9825" Dist 190.0421'

Curve Data

Curve 1310
P.I. Station 1502+95.9485 N 1,974,498.3468 E 2,350,491.1916
Delta = 11° 46' 51.6677" (RT)
Degree = 5° 34' 54.0289"
Tangent = 105.9064'
Length = 211.0660'
Radius = 1,026.4980'
External = 5.4489'
Long Chord = 210.6944'
Mid. Ord. = 5.4201'
P.C. Station 1501+90.0421 N 1,974,392.4407 E 2,350,491.4093
P.T. Station 1504+01.1081 N 1,974,602.0666 E 2,350,512.6015
C.C. N 1,974,394.5508 E 2,351,517.9052

Course from PT 1310 to PC 1320 11° 39' 47.6502" Dist 194.3923'

Curve Data

Curve 1320
P.I. Station 1507+32.5735 N 1,974,926.6882 E 2,350,579.6103
Delta = 24° 39' 25.5162" (LT)
Degree = 9° 08' 08.0206"
Tangent = 137.0732'
Length = 269.9023'
Radius = 627.1731'
External = 14.8044'
Long Chord = 267.8244'
Mid. Ord. = 14.4630'
P.C. Station 1505+95.5004 N 1,974,792.4452 E 2,350,551.8997
P.T. Station 1508+65.4026 N 1,975,060.2515 E 2,350,548.7898
C.C. N 1,974,919.2338 E 2,349,937.6760

Course from PT 1320 to 1420 347° 00' 22.1340" Dist 78.3757'

Point 1420 N 1,975,136.6203 E 2,350,531.1673 Sta 1509+43.7783

Ending chain EXS_EASTST description

Chain EXBENTONS contains:
1430 CUR 1330 156

Beginning chain EXBENTONS description

Point 1430 N 1,976,831.4194 E 2,352,606.1836 Sta 1600+00.0000

Course from 1430 to PC 1330 301° 05' 30.8091" Dist 257.5733'

Curve Data

Curve 1330
P.I. Station 1606+78.5434 N 1,977,181.8274 E 2,352,025.1197
Delta = 32° 37' 05.4891" (LT)
Degree = 3° 58' 56.3147"
Tangent = 420.9701'
Length = 819.0772'
Radius = 1,438.7575'
External = 60.3219'
Long Chord = 808.0611'
Mid. Ord. = 57.8946'
P.C. Station 1602+57.5733 N 1,976,964.4333 E 2,352,385.6133
P.T. Station 1610+76.6505 N 1,977,170.6145 E 2,351,604.2990
C.C. N 1,975,732.3674 E 2,351,642.6214

Course from PT 1330 to 156 268° 28' 25.3201" Dist 783.4379'

Point 156 N 1,977,149.7470 E 2,350,821.1390 Sta 1618+60.0884

Ending chain EXBENTONS description

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USER NAME = hansenk

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCALE: VERT. HORIZ. DATE
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	71
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* ROUTE 17 (US 52 / IL 64)
** (1,2)RS & (3,1) RS-1

PROPOSED CONTROL

Chain PRUS52 contains:
S35 CUR S200 CUR S210 CUR S220 CUR S230 CUR S240 CUR S250 CUR S260 CUR S270 CUR S280 CUR S290 CUR S300 CUR S310 CUR S320 CUR S330 CUR S340 CUR S350 CUR S360 CUR S370 CUR S380 CUR 50390 CUR 52200 CUR 52210 CUR S1210 CUR S1220 CUR S1230 CUR S1240 S147

Beginning chain PRUS52 description

Point S35 N 1,975,085.8640 E 2,305,286.1930 Sta 113+41.2391

Course from S35 to PC S200 75° 43' 24.7036" Dist 212.0277'

Curve Data

Curve S200
P.I. Station 117+00.6714 N 1,975,174.5004 E 2,305,634.5249
Delta = 16° 39' 07.9922" (LT)
Degree = 5° 41' 18.8611"
Tangent = 147.4046'
Length = 292.7311'
Radius = 1,007.2084'
External = 10.7292'
Long Chord = 291.7019'
Mid. Ord. = 10.6161'
P.C. Station 115+53.2668 N 1,975,138.1502 E 2,305,491.6726
P.T. Station 118+45.9978 N 1,975,250.2620 E 2,305,760.9697
C.C. N 1,976,114.2531 E 2,305,243.2940

Course from PT S200 to PC S210 59° 04' 16.7115" Dist 196.9248'

Curve Data

Curve S210
P.I. Station 123+08.0029 N 1,975,487.7192 E 2,306,157.2812
Delta = 51° 48' 15.5803" (LT)
Degree = 10° 29' 47.2134"
Tangent = 265.0802'
Length = 493.5415'
Radius = 545.8587'
External = 60.9603'
Long Chord = 476.9012'
Mid. Ord. = 54.8363'
P.C. Station 120+42.9227 N 1,975,351.4757 E 2,305,929.8934
P.T. Station 125+36.4642 N 1,975,750.6702 E 2,306,190.8120
C.C. N 1,975,819.7175 E 2,305,649.3379

Course from PT S210 to PC S220 7° 16' 01.1312" Dist 1,480.8831'

Curve Data

Curve S220
P.I. Station 146+99.6500 N 1,977,896.4802 E 2,306,464.4398
Delta = 59° 02' 16.1718" (RT)
Degree = 4° 45' 16.8757"
Tangent = 682.3027'
Length = 1,241.6762'
Radius = 1,205.0377'
External = 179.7557'
Long Chord = 1,187.4703'
Mid. Ord. = 156.4222'
P.C. Station 140+17.3472 N 1,977,219.6581 E 2,306,378.1333
P.T. Station 152+59.0234 N 1,978,170.6778 E 2,307,089.2219
C.C. N 1,977,067.2293 E 2,307,573.4915

Course from PT S220 to PC S230 66° 18' 17.3030" Dist 1,040.8401'

Curve Data

Curve S230
P.I. Station 166+37.4765 N 1,978,724.6381 E 2,308,351.4663
Delta = 23° 58' 00.0682" (RT)
Degree = 3° 36' 07.5891"
Tangent = 337.6130'
Length = 665.3517'
Radius = 1,590.6180'
External = 35.4349'
Long Chord = 660.5115'
Mid. Ord. = 34.6627'
P.C. Station 162+99.8635 N 1,978,588.9613 E 2,308,042.3153
P.T. Station 169+65.2152 N 1,978,723.0384 E 2,308,689.0755
C.C. N 1,977,132.4382 E 2,308,681.5385

Course from PT S230 to PC S240 90° 16' 17.3712" Dist 3,611.5314'

Curve Data

Curve S240
P.I. Station 211+53.2938 N 1,978,703.1935 E 2,312,877.1071
Delta = 28° 20' 52.8578" (RT)
Degree = 2° 30' 35.4213"
Tangent = 576.5472'
Length = 1,129.4754'
Radius = 2,282.8466'
External = 71.6800'
Long Chord = 1,117.9902'
Mid. Ord. = 69.4978'
P.C. Station 205+76.7466 N 1,978,705.9255 E 2,312,300.5664
P.T. Station 217+06.2220 N 1,978,427.0327 E 2,313,383.2117
C.C. N 1,976,423.1045 E 2,312,289.7493

Course from PT S240 to PC S250 118° 37' 10.2290" Dist 339.7409'

Curve Data

Curve S250
P.I. Station 225+45.8182 N 1,978,024.8739 E 2,314,120.2261
Delta = 9° 59' 33.6063" (LT)
Degree = 1° 00' 07.5506"
Tangent = 499.8553'
Length = 997.1754'
Radius = 5,717.5859'
External = 21.8081'
Long Chord = 995.9121'
Mid. Ord. = 21.7253'
P.C. Station 220+45.9629 N 1,978,264.3000 E 2,313,681.4431
P.T. Station 230+43.1383 N 1,977,865.2185 E 2,314,593.8985
C.C. N 1,983,283.3109 E 2,316,420.1140

Course from PT S250 to PC S260 108° 37' 36.6226" Dist 309.4600'

Curve Data

Curve S260
P.I. Station 237+15.7805 N 1,977,650.3744 E 2,315,231.3069
Delta = 18° 00' 54.4779" (RT)
Degree = 2° 30' 02.9357"
Tangent = 363.1822'
Length = 720.3703'
Radius = 2,291.0838'
External = 28.6072'
Long Chord = 717.4066'
Mid. Ord. = 28.2544'
P.C. Station 233+52.5983 N 1,977,766.3759 E 2,314,887.1486
P.T. Station 240+72.9686 N 1,977,433.6226 E 2,315,522.7172
C.C. N 1,975,595.3016 E 2,314,155.3690

Course from PT S260 to PC S270 126° 38' 31.1005" Dist 767.6800'

Curve Data

Curve S270
P.I. Station 255+61.5204 N 1,976,545.2358 E 2,316,717.1021
Delta = 21° 49' 51.9056" (LT)
Degree = 1° 31' 58.0929"
Tangent = 720.8717'
Length = 1,424.2585'
Radius = 3,737.9727'
External = 68.8759'
Long Chord = 1,415.6586'
Mid. Ord. = 67.6297'
P.C. Station 248+40.6487 N 1,976,975.4613 E 2,316,138.6887
P.T. Station 262+64.9072 N 1,976,360.9597 E 2,317,414.0228
C.C. N 1,979,974.7377 E 2,318,369.5588

Course from PT S270 to PC S280 104° 48' 39.1950" Dist 614.8733'

Curve Data

Curve S280
P.I. Station 273+84.6286 N 1,976,074.7259 E 2,318,496.5413
Delta = 10° 09' 15.3533" (RT)
Degree = 1° 00' 29.9365"
Tangent = 504.8482'
Length = 1,007.0522'
Radius = 5,682.3255'
External = 22.3826'
Long Chord = 1,005.7347'
Mid. Ord. = 22.2948'
P.C. Station 268+79.7805 N 1,976,203.7800 E 2,318,008.4668
P.T. Station 278+86.8326 N 1,975,861.6462 E 2,318,954.2188
C.C. N 1,970,710.2507 E 2,316,555.8970

Course from PT S280 to PC S290 114° 57' 54.5482" Dist 426.5097'

Curve Data

Curve S290
P.I. Station 287+78.7324 N 1,975,485.2048 E 2,319,762.7836
Delta = 13° 54' 51.4453" (LT)
Degree = 1° 30' 08.2684"
Tangent = 465.3901'
Length = 926.2012'
Radius = 3,813.8789'
External = 28.2898'
Long Chord = 923.9269'
Mid. Ord. = 28.0815'
P.C. Station 283+13.3423 N 1,975,681.6305 E 2,319,340.8774
P.T. Station 292+39.5435 N 1,975,395.9986 E 2,320,219.5442
C.C. N 1,979,139.1583 E 2,320,950.5897

Course from PT S290 to PC S300 101° 03' 03.1030" Dist 149.6541'

Curve Data

Curve S300
P.I. Station 300+20.8975 N 1,975,246.2285 E 2,320,986.4099
Delta = 5° 07' 11.6191" (LT)
Degree = 0° 24' 19.8618"
Tangent = 631.7000'
Length = 1,262.5592'
Radius = 14,129.0641'
External = 14.1144'
Long Chord = 1,262.1392'
Mid. Ord. = 14.1003'
P.C. Station 293+89.1975 N 1,975,367.3129 E 2,320,366.4233
P.T. Station 306+51.7567 N 1,975,180.9548 E 2,321,614.7285
C.C. N 1,989,234.3877 E 2,323,074.6868

Course from PT S300 to PC S310 95° 55' 51.4839" Dist 1,322.8454'

Curve Data

Curve S310
P.I. Station 327+94.7515 N 1,974,959.5188 E 2,323,746.2520
Delta = 16° 19' 42.1528" (RT)
Degree = 1° 00' 08.0776"
Tangent = 820.1493'
Length = 1,629.1820'
Radius = 5,716.7508'
External = 58.5314'
Long Chord = 1,623.6745'
Mid. Ord. = 57.9382'
P.C. Station 319+74.6022 N 1,975,044.2650 E 2,322,930.4929
P.T. Station 336+03.7842 N 1,974,648.8466 E 2,324,505.2828
C.C. N 1,969,358.1153 E 2,322,339.7802

Course from PT S310 to PC S320 112° 15' 33.6367" Dist 414.9867'

REVISIONS	
NAME	DATE

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

HORIZONTAL & VERTICAL CONTROL

PLT DATE = Fri Mar 23 06:16:53 2007
FILE NAME = s:\projects\207480\JOB7480\vs.dgn
PLT SCALE = 50.0000 / IN.
USER NAME = harsman

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	72
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3,1) RS-1				

PROPOSED CONTROL

Curve Data

Curve S320

P.I. Station 346+26.1131 N 1,974,261.5889 E 2,325,451.4264
 Delta = 29° 29' 45.8165" (RT)
 Degree = 2° 29' 00.1683"
 Tangent = 607.3421'
 Length = 1,187.7385'
 Radius = 2,307.1692'
 External = 78.5999'
 Long Chord = 1,174.6661'
 Mid. Ord. = 76.0104'
 P.C. Station 340+18.7709 N 1,974,491.6499 E 2,324,889.3442
 P.T. Station 352+06.5094 N 1,973,784.5974 E 2,325,827.3832
 C.C. N 1,972,356.4138 E 2,324,015.3895

Course from PT S320 to PC S330 141° 45' 19.4532" Dist 247.8399'

Curve Data

Curve S330

P.I. Station 363+54.8384 N 1,972,882.7282 E 2,326,538.2217
 Delta = 42° 50' 32.0469" (LT)
 Degree = 2° 29' 46.4502"
 Tangent = 900.4891'
 Length = 1,716.2733'
 Radius = 2,295.2868'
 External = 170.3211'
 Long Chord = 1,676.5689'
 Mid. Ord. = 158.5555'
 P.C. Station 354+54.3493 N 1,973,589.9501 E 2,325,980.8011
 P.T. Station 371+70.6226 N 1,972,743.2087 E 2,327,427.8368
 C.C. N 1,975,010.7783 E 2,327,783.4627

Course from PT S330 to PC S340 98° 54' 47.4063" Dist 369.0697'

Curve Data

Curve S340

P.I. Station 379+71.1129 N 1,972,619.1828 E 2,328,218.6606
 Delta = 21° 15' 56.4891" (RT)
 Degree = 2° 29' 35.8827"
 Tangent = 431.4206'
 Length = 852.9132'
 Radius = 2,297.9891'
 External = 40.1464'
 Long Chord = 848.0260'
 Mid. Ord. = 39.4571'
 P.C. Station 375+39.6923 N 1,972,686.0260 E 2,327,792.4497
 P.T. Station 383+92.6055 N 1,972,402.3072 E 2,328,591.6066
 C.C. N 1,970,415.7867 E 2,327,436.4051

Course from PT S340 to PC S350 120° 10' 43.8954" Dist 293.0509'

Curve Data

Curve S350

P.I. Station 391+82.4200 N 1,972,005.2666 E 2,329,274.3699
 Delta = 29° 03' 17.0264" (LT)
 Degree = 2° 59' 19.4084"
 Tangent = 496.7636'
 Length = 972.1448'
 Radius = 1,917.0646'
 External = 63.3169'
 Long Chord = 961.7620'
 Mid. Ord. = 61.2925'
 P.C. Station 386+85.6564 N 1,972,254.9902 E 2,328,844.9375
 P.T. Station 396+57.8012 N 1,971,995.5209 E 2,329,771.0379
 C.C. N 1,973,912.2165 E 2,329,808.6478

Course from PT S350 to PC S360 91° 07' 26.8690" Dist 571.6450'

Curve Data

Curve S360

P.I. Station 407+27.3603 N 1,971,974.5377 E 2,330,840.3912
 Delta = 16° 08' 41.7917" (RT)
 Degree = 1° 37' 55.4559"
 Tangent = 497.9141'
 Length = 989.2303'
 Radius = 3,510.6179'
 External = 35.1340'
 Long Chord = 985.9608'
 Mid. Ord. = 34.7859'
 P.C. Station 402+29.4462 N 1,971,984.3060 E 2,330,342.5729
 P.T. Station 412+18.6766 N 1,971,826.7272 E 2,331,315.8599
 C.C. N 1,968,474.3638 E 2,330,273.6998

Course from PT S360 to PC S370 107° 16' 08.6607" Dist 521.5287'

Curve Data

Curve S370

P.I. Station 423+22.9846 N 1,971,498.9029 E 2,332,370.3870
 Delta = 28° 36' 27.4140" (LT)
 Degree = 2° 30' 24.1425"
 Tangent = 582.7793'
 Length = 1,141.2432'
 Radius = 2,285.6998'
 External = 73.1252'
 Long Chord = 1,129.4256'
 Mid. Ord. = 70.8583'
 P.C. Station 417+40.2052 N 1,971,671.9065 E 2,331,813.8787
 P.T. Station 428+81.4484 N 1,971,613.4807 E 2,332,941.7920
 C.C. N 1,973,854.5696 E 2,332,492.4103

Course from PT S370 to PC S380 78° 39' 41.2466" Dist 1,437.3120'

Curve Data

Curve S380

P.I. Station 447+95.1537 N 1,971,989.7261 E 2,334,818.1468
 Delta = 17° 21' 48.9142" (RT)
 Degree = 1° 50' 11.3184"
 Tangent = 476.3933'
 Length = 945.4833'
 Radius = 3,119.8740'
 External = 36.1622'
 Long Chord = 941.8694'
 Mid. Ord. = 35.7478'
 P.C. Station 443+18.7604 N 1,971,896.0645 E 2,334,351.0514
 P.T. Station 452+64.2437 N 1,971,939.7224 E 2,335,291.9085
 C.C. N 1,968,837.0822 E 2,334,964.4366

Course from PT S380 to PC 50390 96° 01' 30.1608" Dist 421.1405'

Curve Data

Curve 50390

P.I. Station 462+48.7263 N 1,971,836.3880 E 2,336,270.9529
 Delta = 5° 22' 32.0667" (LT)
 Degree = 0° 28' 38.8734"
 Tangent = 563.3421'
 Length = 1,125.8576'
 Radius = 12,000.0000'
 External = 13.2158'
 Long Chord = 1,125.4447'
 Mid. Ord. = 13.2013'
 P.C. Station 456+85.3842 N 1,971,895.5181 E 2,335,710.7226
 P.T. Station 468+11.2418 N 1,971,830.0024 E 2,336,834.2588
 C.C. N 1,983,829.2315 E 2,336,970.2807

Course from PT 50390 to PC 52200 90° 38' 58.0942" Dist 988.7581'

Curve Data

Curve 52200

P.I. Station 480+00.0125 N 1,971,816.5275 E 2,338,022.9531
 Delta = 1° 34' 22.7286" (LT)
 Degree = 0° 23' 35.6822"
 Tangent = 200.0126'
 Length = 400.0000'
 Radius = 14,569.9941'
 External = 1.3728'
 Long Chord = 399.9874'
 Mid. Ord. = 1.3727'
 P.C. Station 477+99.9999 N 1,971,818.7947 E 2,337,822.9534
 P.T. Station 481+99.9999 N 1,971,819.7512 E 2,338,222.9397
 C.C. N 1,986,387.8528 E 2,337,988.1066

Curve Data

Curve 52210

P.I. Station 484+00.0613 N 1,971,822.9757 E 2,338,422.9751
 Delta = 1° 15' 27.1540" (RT)
 Degree = 0° 18' 51.4867"
 Tangent = 200.0614'
 Length = 400.1067'
 Radius = 18,229.5382'
 External = 1.0978'
 Long Chord = 400.0986'
 Mid. Ord. = 1.0977'
 P.C. Station 481+99.9999 N 1,971,819.7512 E 2,338,222.9397
 P.T. Station 486+00.1066 N 1,971,821.8094 E 2,338,623.0330
 C.C. N 1,953,592.5810 E 2,338,516.7558

Course from PT 52210 to PC S1210 90° 20' 02.5196" Dist 4,268.8510'

Curve Data

Curve S1210

P.I. Station 542+38.6177 N 1,971,788.9372 E 2,344,261.4483
 Delta = 39° 26' 10.0278" (LT)
 Degree = 1° 29' 57.4596"
 Tangent = 1,369.6601'
 Length = 2,630.3120'
 Radius = 3,821.5165'
 External = 238.0348'
 Long Chord = 2,578.6981'
 Mid. Ord. = 224.0775'
 P.C. Station 528+68.9576 N 1,971,796.9222 E 2,342,891.8115
 P.T. Station 554+99.2696 N 1,972,652.7873 E 2,345,324.3367
 C.C. N 1,975,618.3737 E 2,342,914.0907

Course from PT S1210 to PC S1220 50° 53' 52.4918" Dist 1,179.5551'

Curve Data

Curve S1220

P.I. Station 572+74.5573 N 1,973,772.4685 E 2,346,702.0015
 Delta = 30° 43' 34.9138" (RT)
 Degree = 2° 38' 33.0307"
 Tangent = 595.7325'
 Length = 1,162.7726'
 Radius = 2,168.2344'
 External = 80.3513'
 Long Chord = 1,148.8891'
 Mid. Ord. = 77.4800'
 P.C. Station 566+78.8248 N 1,973,396.7375 E 2,346,239.6991
 P.T. Station 578+41.5974 N 1,973,859.2451 E 2,347,291.3801
 C.C. N 1,971,714.1368 E 2,347,607.2134

Course from PT S1220 to PC S1230 81° 37' 27.4056" Dist 1,295.8928'

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. / HORIZ. / DATE

DRAWN BY / CHECKED BY

HORIZONTAL & VERTICAL CONTROL

PLOT DATE = Fri Mar 23 06:51:53 2007
 FILE NAME = c:\p\projects\207489\489\489\vdgn
 PLOT SCALE = 50.0000 / IN.
 USER NAME = hamsokde

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	73
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* ROUTE 17 (US 52 / IL 64)
** (1,2)RS & (3,1) RS-1

PROPOSED CONTROL

Curve Data

Curve S1230
 P.I. Station 599+52.9390 N 1,974,166.7912 E 2,349,380.2025
 Delta = 31° 44' 33.1009" (LT)
 Degree = 1° 59' 51.6524"
 Tangent = 815.4489'
 Length = 1,588.9686'
 Radius = 2,868.1143'
 External = 113.6698'
 Long Chord = 1,568.7256'
 Mid. Ord. = 109.3366'
 P.C. Station 591+37.4901 N 1,974,048.0098 E 2,348,573.4510
 P.T. Station 607+26.4588 N 1,974,692.2397 E 2,350,003.7894
 C.C. N 1,976,885.5332 E 2,348,155.6706

Course from PT S1230 to PC S1240 49° 52' 54.3047" Dist 2,885.4388'

Curve Data

Curve S1240
 P.I. Station 646+72.1199 N 1,977,234.6944 E 2,353,021.1004
 Delta = 40° 37' 35.6064" (RT)
 Degree = 2° 00' 01.6990"
 Tangent = 1,060.2223'
 Length = 2,030.8486'
 Radius = 2,864.1131'
 External = 189.9359'
 Long Chord = 1,988.5709'
 Mid. Ord. = 178.1235'
 P.C. Station 636+11.8976 N 1,976,551.5219 E 2,352,210.3313
 P.T. Station 656+42.7462 N 1,977,225.2886 E 2,354,081.2810
 C.C. N 1,974,361.2882 E 2,354,055.8719

Course from PT S1240 to S147 90° 30' 29.9110" Dist 2,221.4404'

Point S147 N 1,977,205.5810 E 2,356,302.6340 Sta 678+64.1867

Ending chain PRUS52 description

Chain PQUARRYRD contains:
 70280 CUR 70290 CUR 70300 G191
 Beginning chain PQUARRYRD description

Point 70280 N 1,971,956.7728 E 2,334,998.2684 Sta 1001+05.0246
 Course from 70280 to PC 70290 350° 37' 16.7702" Dist 244.3716'

Curve Data

Curve 70290
 P.I. Station 1005+10.9567 N 1,972,357.2787 E 2,334,932.1182
 Delta = 31° 54' 55.8347" (LT)
 Degree = 10° 08' 27.0454"
 Tangent = 161.5604'
 Length = 314.7224'
 Radius = 565.0000'
 External = 22.6451'
 Long Chord = 310.6692'
 Mid. Ord. = 21.7725'
 P.C. Station 1003+49.3963 N 1,972,197.8779 E 2,334,958.4459
 P.T. Station 1006+64.1186 N 1,972,478.6640 E 2,334,825.5004
 C.C. N 1,972,105.8062 E 2,334,400.9983

Course from PT 70290 to PC 70300 318° 42' 20.9355" Dist 112.0000'

Curve Data

Curve 70300
 P.I. Station 1009+89.1804 N 1,972,722.8931 E 2,334,610.9839
 Delta = 41° 19' 22.6832" (RT)
 Degree = 10° 08' 27.0454"
 Tangent = 213.0618'
 Length = 407.4903'
 Radius = 565.0000'
 External = 38.8380'
 Long Chord = 398.7159'
 Mid. Ord. = 36.3400'
 P.C. Station 1007+76.1186 N 1,972,562.8131 E 2,334,751.5888
 P.T. Station 1011+83.6089 N 1,972,935.9548 E 2,334,611.0909
 C.C. N 1,972,935.6710 E 2,335,176.0908

Course from PT 70300 to G191 0° 01' 43.6187" Dist 513.7423'

Point G191 N 1,973,449.6970 E 2,334,611.3490 Sta 1016+97.3512

Ending chain PQUARRYRD description

Chain QUARRYCE1 contains:
 70004 CUR 70340 70350

Beginning chain QUARRYCE1 description

Point 70004 N 1,972,225.1960 E 2,334,355.8020 Sta 33+81.7854

Course from 70004 to PC 70340 109° 05' 07.6761" Dist 173.8313'

Curve Data

Curve 70340
 P.I. Station 36+44.3888 N 1,972,139.3304 E 2,334,603.9706
 Delta = 28° 27' 50.9060" (LT)
 Degree = 16° 22' 12.8018"
 Tangent = 88.7721'
 Length = 173.8775'
 Radius = 350.0000'
 External = 11.0824'
 Long Chord = 172.0950'
 Mid. Ord. = 10.7422'
 P.C. Station 35+55.6167 N 1,972,168.3570 E 2,334,520.0781
 P.T. Station 37+29.4943 N 1,972,153.7966 E 2,334,691.5561
 C.C. N 1,972,499.1181 E 2,334,634.5205

Course from PT 70340 to 70350 80° 37' 16.7701" Dist 270.5057'

Point 70350 N 1,972,197.8779 E 2,334,958.4459 Sta 40+00.0000

Ending chain QUARRYCE1 description

Chain PRPRESTON contains:
 60000 60001

Beginning chain PRPRESTON description

Point 60000 N 1,971,631.0360 E 2,337,446.9010 Sta 87+99.92

Course from 60000 to 60001 359° 02' 18.0219" Dist 192.0852'

Point 60001 N 1,971,823.0941 E 2,337,443.6772 Sta 89+92.01

Ending chain PRPRESTON description

Chain PROLD52_W contains:
 52250 CUR 52260

Beginning chain PROLD52_W description

Point 52250 N 1,971,931.0598 E 2,343,917.9353 Sta 1200+28.4400

Course from 52250 to PC 52260 N 0° 13' 45.3978" W Dist 104.7623'

Curve Data

Curve 52260
 P.I. Station 1202+01.6953 N 1,972,104.3137 E 2,343,917.2420
 Delta = 25° 18' 48.8751" (RT)
 Degree = 18° 47' 07.8053"
 Tangent = 68.4930'
 Length = 134.7506'
 Radius = 305.0000'
 External = 7.5961'
 Long Chord = 133.6573'
 Mid. Ord. = 7.4115'
 P.C. Station 1201+33.2023 N 1,972,035.8212 E 2,343,917.5161
 P.T. Station 1202+67.9529 N 1,972,166.3468 E 2,343,946.2797
 C.C. N 1,972,037.0417 E 2,344,222.5136

Ending chain PROLD52_W description

Chain PRMILLST contains:
 G163 CUR G1340 CUR 70250 CUR 70260 G142

Beginning chain PRMILLST description

Point G163 N 1,971,724.3690 E 2,345,388.0710 Sta 1700+00.0000

Course from G163 to PC G1340 359° 41' 41.2383" Dist 368.2640'

Curve Data

Curve G1340
 P.I. Station 1704+72.7347 N 1,972,197.0970 E 2,345,385.5528
 Delta = 14° 14' 48.8060" (RT)
 Degree = 6° 51' 14.2331"
 Tangent = 104.4708'
 Length = 207.8638'
 Radius = 835.9522'
 External = 6.5027'
 Long Chord = 207.3287'
 Mid. Ord. = 6.4525'
 P.C. Station 1703+68.2640 N 1,972,092.6278 E 2,345,386.1093
 P.T. Station 1705+76.1278 N 1,972,298.4902 E 2,345,410.7233
 C.C. N 1,972,097.0808 E 2,346,222.0497

Course from PT G1340 to PC 70250 13° 56' 30.0443" Dist 65.6683'

Curve Data

Curve 70250
 P.I. Station 1707+67.1379 N 1,972,483.8735 E 2,345,456.7442
 Delta = 23° 36' 28.8275" (LT)
 Degree = 9° 33' 10.7506"
 Tangent = 125.3419'
 Length = 247.1270'
 Radius = 599.7683'
 External = 12.9572'
 Long Chord = 245.3825'
 Mid. Ord. = 12.6832'
 P.C. Station 1706+41.7961 N 1,972,362.2240 E 2,345,426.5451
 P.T. Station 1708+88.9231 N 1,972,607.4358 E 2,345,435.6980
 C.C. N 1,972,506.7286 E 2,344,844.4451

Course from PT 70250 to PC 70260 350° 20' 01.2168" Dist 277.4934'

Curve Data

Curve 70260
 P.I. Station 1712+58.4645 N 1,972,971.7306 E 2,345,373.6483
 Delta = 8° 11' 08.3536" (RT)
 Degree = 4° 27' 14.3296"
 Tangent = 92.0481'
 Length = 183.7829'
 Radius = 1,286.3950'
 External = 3.2890'
 Long Chord = 183.6266'
 Mid. Ord. = 3.2807'
 P.C. Station 1711+66.4165 N 1,972,880.9894 E 2,345,389.1041
 P.T. Station 1713+50.1993 N 1,973,063.7479 E 2,345,371.2698
 C.C. N 1,973,096.9881 E 2,346,657.2352

Course from PT 70260 to G142 358° 31' 09.5703" Dist 201.2713'

Point G142 N 1,973,264.9520 E 2,345,366.0690 Sta 1715+51.4706

Ending chain PRMILLST description

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

HORIZONTAL & VERTICAL CONTROL

PLOT DATE = Fri Mar 23 06:05:33 2007
 FILE NAME = c:\nrc\mcs\207480\d07420hwdgn
 PLOT SCALE = 50.0000' / IN.
 USER NAME = hmsmshk

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	74
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3,1) RS-1				

PROPOSED CONTROL

Chain PRMOLTST contains:
70007 70380

Beginning chain PRMOLTST description

Point 70007 N 1,973,313.2350 E 2,347,826.1300 Sta 58+39.8535

Course from 70007 to 70380 67° 27' 09.0004" Dist 160.1465'

Point 70380 N 1,973,374.6431 E 2,347,974.0352 Sta 60+00.0000

Ending chain PRMOLTST description

Chain PRCOMMST contains:
70390 70008

Beginning chain PRCOMMST description

Point 70390 N 1,973,374.6431 E 2,347,974.0352 Sta 60+00.0000

Course from 70390 to 70008 69° 01' 31.2195" Dist 122.8253'

Point 70008 N 1,973,418.6090 E 2,348,088.7220 Sta 61+22.8253

Ending chain PRCOMMST description

Chain PREASTST contains:
G155 CUR G1310 CUR 70230 70210 CUR 70240 G138

Beginning chain PREASTST description

Point G155 N 1,974,202.3990 E 2,350,491.8000 Sta 1500+00.0000

Course from G155 to PC G1310 359° 52' 55.9825" Dist 190.0421'

Curve Data

Curve G1310
P.I. Station 1502+95.9485 N 1,974,498.3468 E 2,350,491.1916
Delta = 11° 46' 51.6677" (RT)
Degree = 5° 34' 54.0289"
Tangent = 105.9064'
Length = 211.0660'
Radius = 1,026.4980'
External = 5.4489'
Long Chord = 210.6944'
Mid. Ord. = 5.4201'
P.C. Station 1501+90.0421 N 1,974,392.4407 E 2,350,491.4093
P.T. Station 1504+01.1081 N 1,974,602.0666 E 2,350,512.6015
C.C. N 1,974,394.5508 E 2,351,517.9052

Course from PT G1310 to PC 70230 11° 39' 47.6502" Dist 194.3933'

Curve Data

Curve 70230
P.I. Station 1507+18.9686 N 1,974,913.3641 E 2,350,576.8599
Delta = 22° 16' 26.4276" (LT)
Degree = 9° 08' 08.0206"
Tangent = 123.4672'
Length = 243.8165'
Radius = 627.1731'
External = 12.0375'
Long Chord = 242.2841'
Mid. Ord. = 11.8108'
P.C. Station 1505+95.5014 N 1,974,792.4462 E 2,350,551.8999
P.T. Station 1508+39.3179 N 1,975,034.7201 E 2,350,554.1251
C.C. N 1,974,919.2348 E 2,349,937.6762

Course from PT 70230 to 70210 349° 23' 21.2227" Dist 106.5367'

Point 70210 N 1,975,139.4351 E 2,350,534.5079 Sta 1509+45.8547

Course from 70210 to PC 70240 349° 48' 32.5342" Dist 142.9033'

Curve Data

Curve 70240
P.I. Station 1512+06.2897 N 1,975,395.7614 E 2,350,488.4292
Delta = 9° 38' 57.3470" (RT)
Degree = 4° 06' 52.8885"
Tangent = 117.5317'
Length = 234.5076'
Radius = 1,392.4685'
External = 4.9513'
Long Chord = 234.2305'
Mid. Ord. = 4.9338'
P.C. Station 1510+88.7580 N 1,975,280.0839 E 2,350,509.2240
P.T. Station 1513+23.2655 N 1,975,513.2878 E 2,350,487.3180
C.C. N 1,975,526.4526 E 2,351,879.7243

Course from PT 70240 to G138 359° 27' 29.8812" Dist 760.9272'

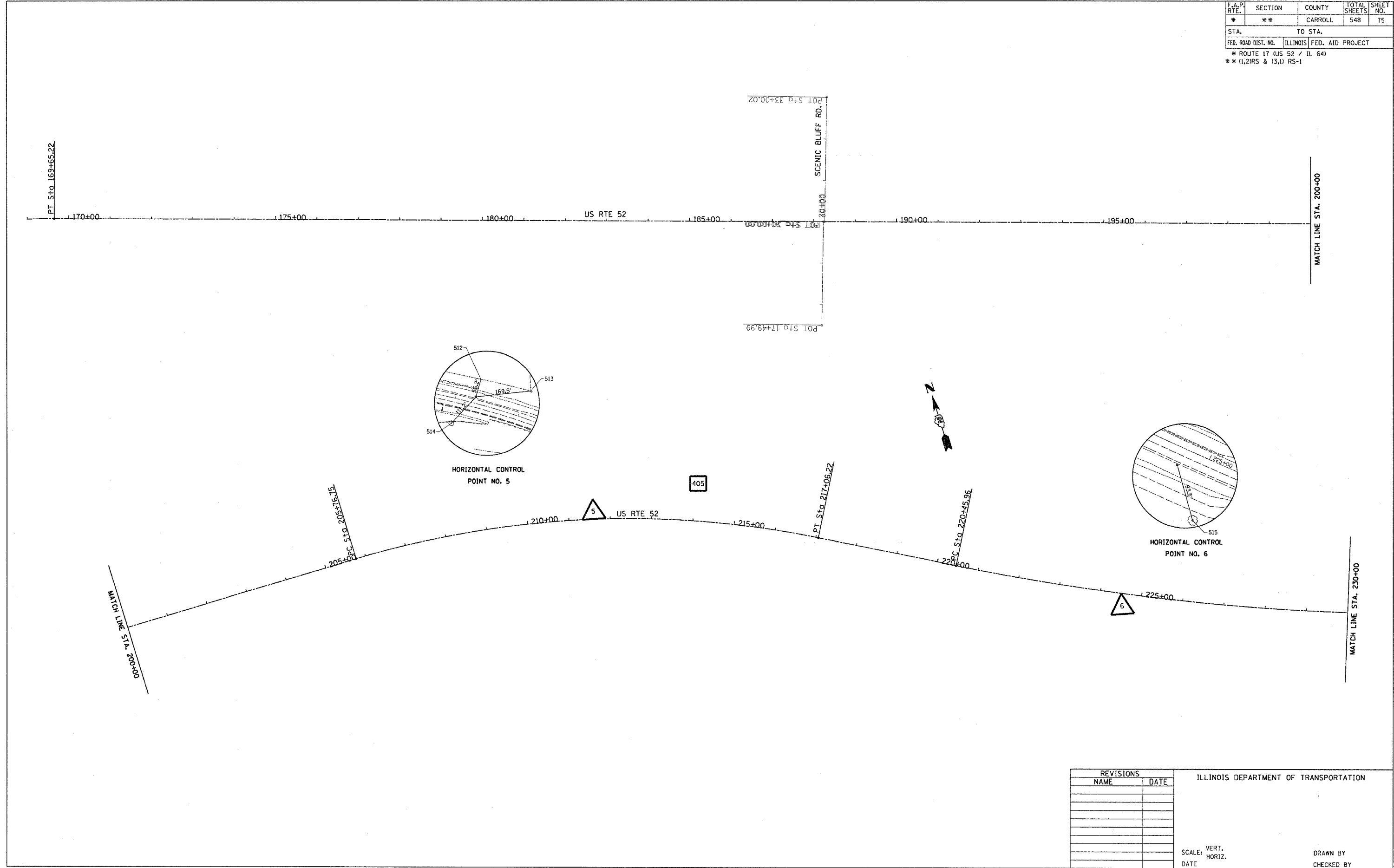
Point G138 N 1,976,274.1810 E 2,350,480.1240 Sta 1520+84.1927

Ending chain PREASTST description

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

PLT DATE = Fri Mar 23 06:50:33 2007
 FILE NAME = I:\17408\17408.dgn
 PLOT SCALE = 50,000 / IN
 USER NAME = hemsokk

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	75
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3,1) RS-1				



PLOT DATE = Fri Mar 23 06:16:34 2007
 FILE NAME = s:\projects\207480\207480.dgn
 PLOT SCALE = 100.0000' / IN.
 USER NAME = harsbake

REVISIONS	
NAME	DATE

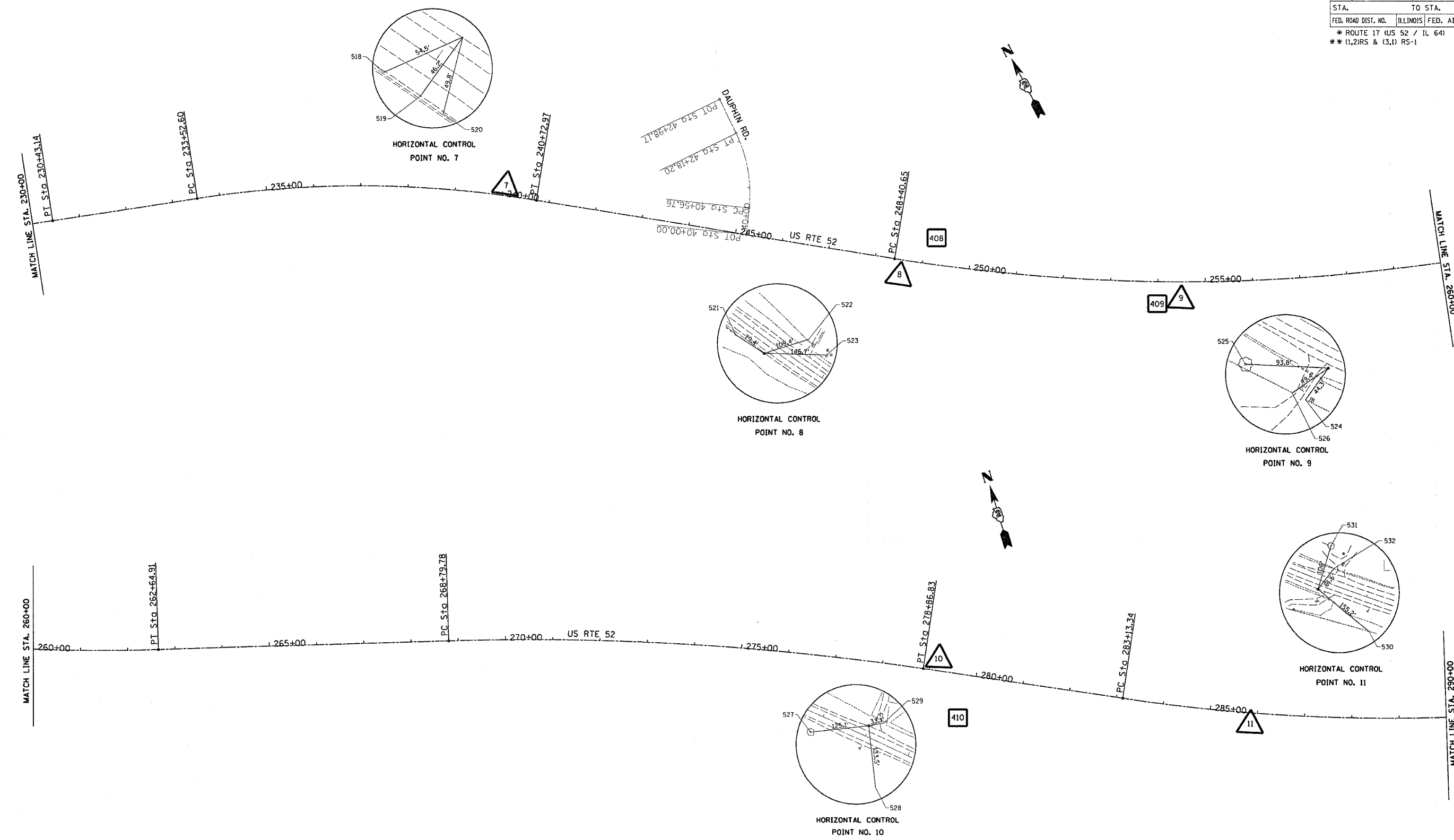
ILLINOIS DEPARTMENT OF TRANSPORTATION

VERT. SCALE: HORIZ. DATE

DRAWN BY
CHECKED BY

HORIZONTAL & VERTICAL CONTROL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	76
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3,1) RS-1				



PLOT DATE = Fri Mar 23 08:56:34 2007
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 USER NAME = harsanpke

REVISIONS	
NAME	DATE

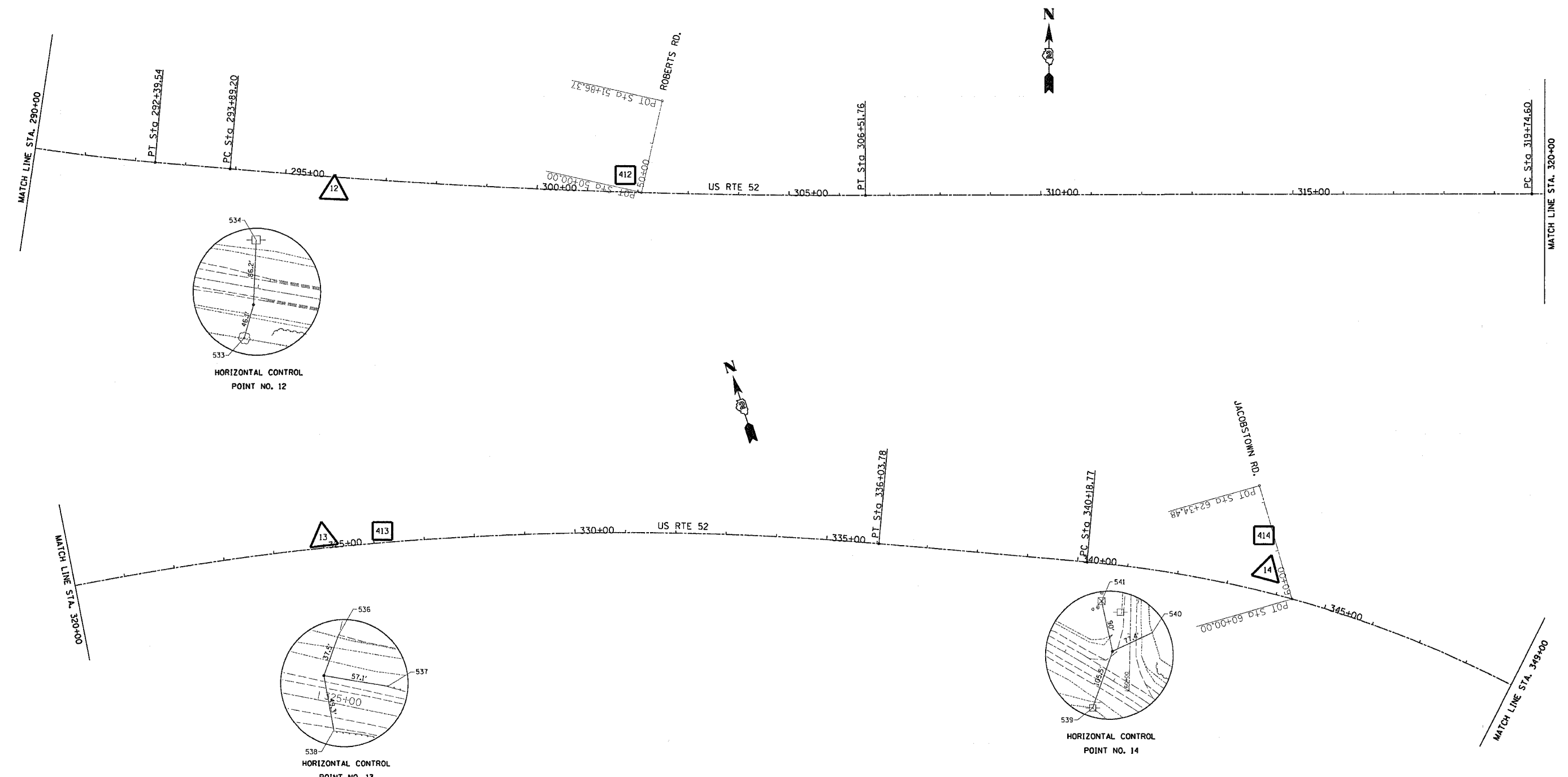
ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

HORIZONTAL & VERTICAL CONTROL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	77
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3,1) RS-1				



PLOT DATE = Fri Mar 23 06:16:34 2007
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 PLOT SCALE = 100.0000' / IN.
 USER NAME = hennicke

REVISIONS	
NAME	DATE

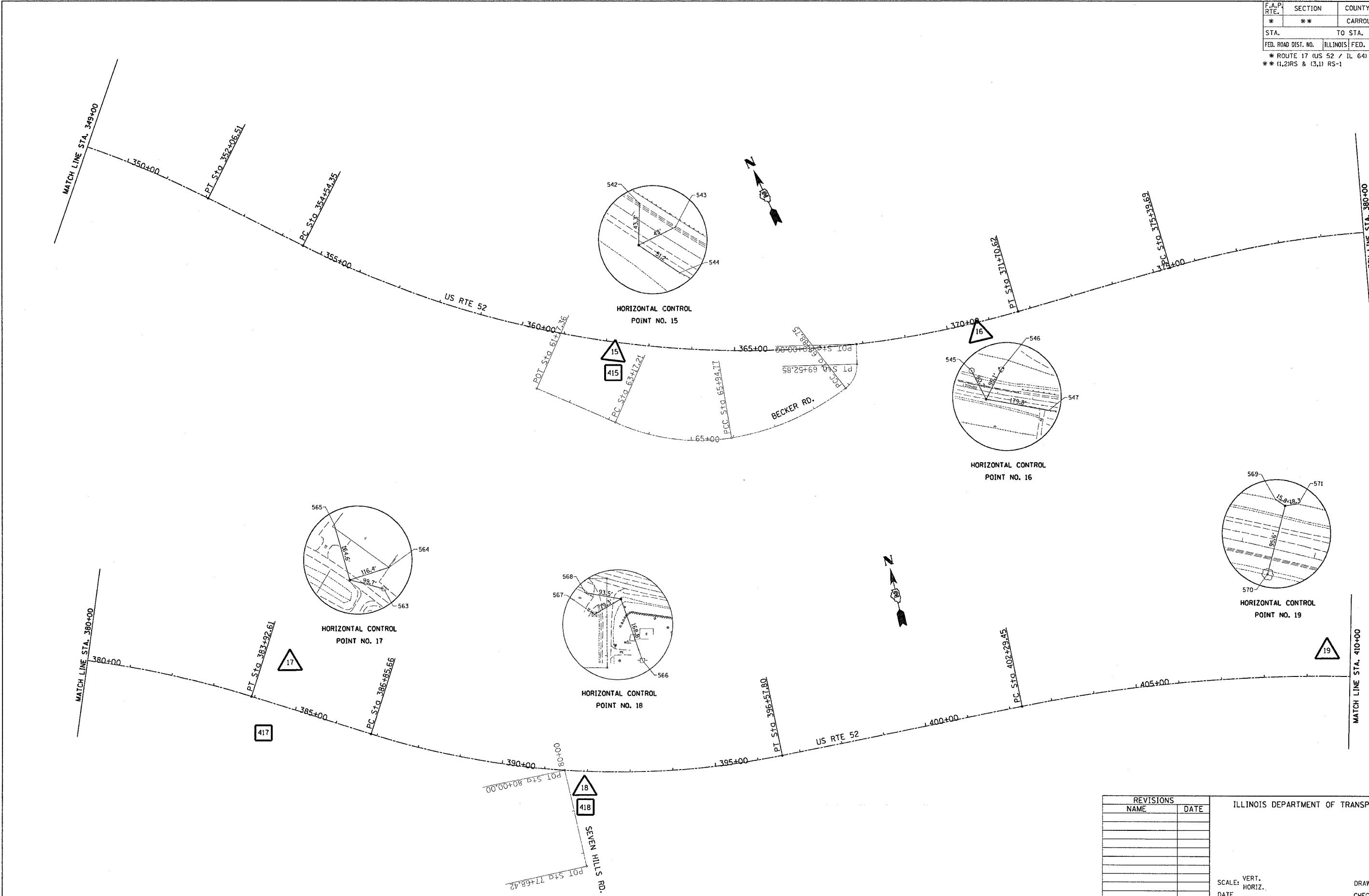
ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

HORIZONTAL & VERTICAL CONTROL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	78
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3,1) RS-1				



PLOT DATE = Fri, Mar 23, 06:56:24, 2007
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 USER NAME = hemschka

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

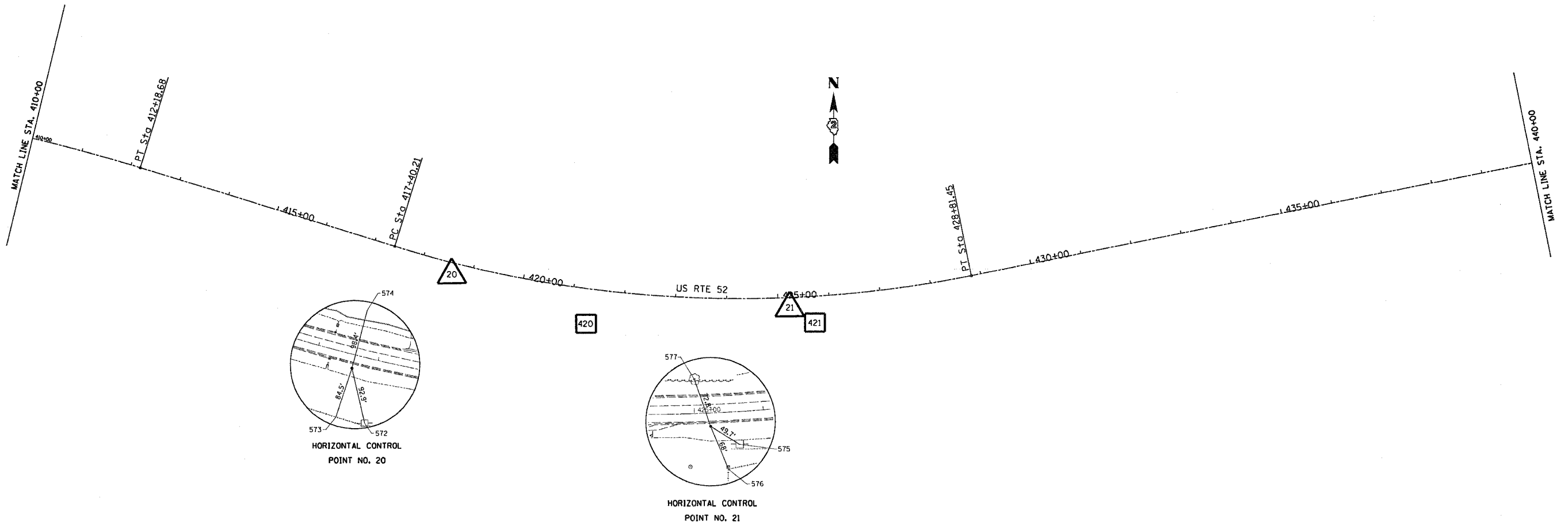
SCALE: VERT. _____
 HORIZ. _____

DATE _____

DRAWN BY _____
 CHECKED BY _____

HORIZONTAL & VERTICAL CONTROL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	79
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3,1) RS-1				



PLOT DATE = Fri Mar 23 06:05:24 2007
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 USER NAME = hemsphle

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

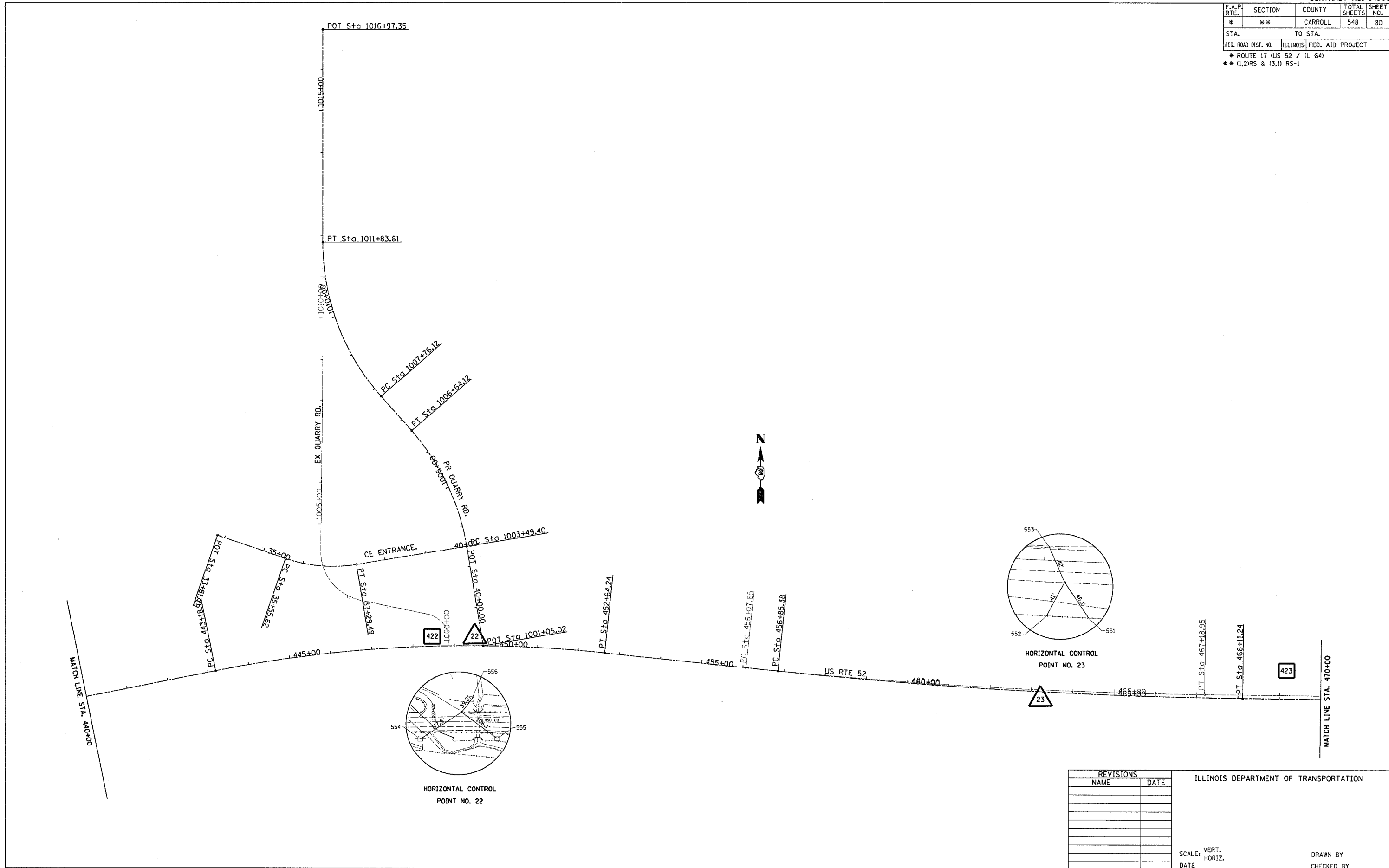
SCALE: VERT. _____
 HORIZ. _____

DATE _____

DRAWN BY _____
 CHECKED BY _____

HORIZONTAL & VERTICAL CONTROL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	80
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3,1) RS-1				



PLOT DATE = Fri Mar 23 06:51:52 2007
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 PLOT SCALE = 1/8"=1'-0"
 USER NAME = hennochc

REVISIONS	
NAME	DATE

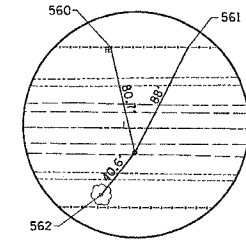
ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

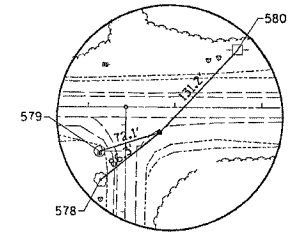
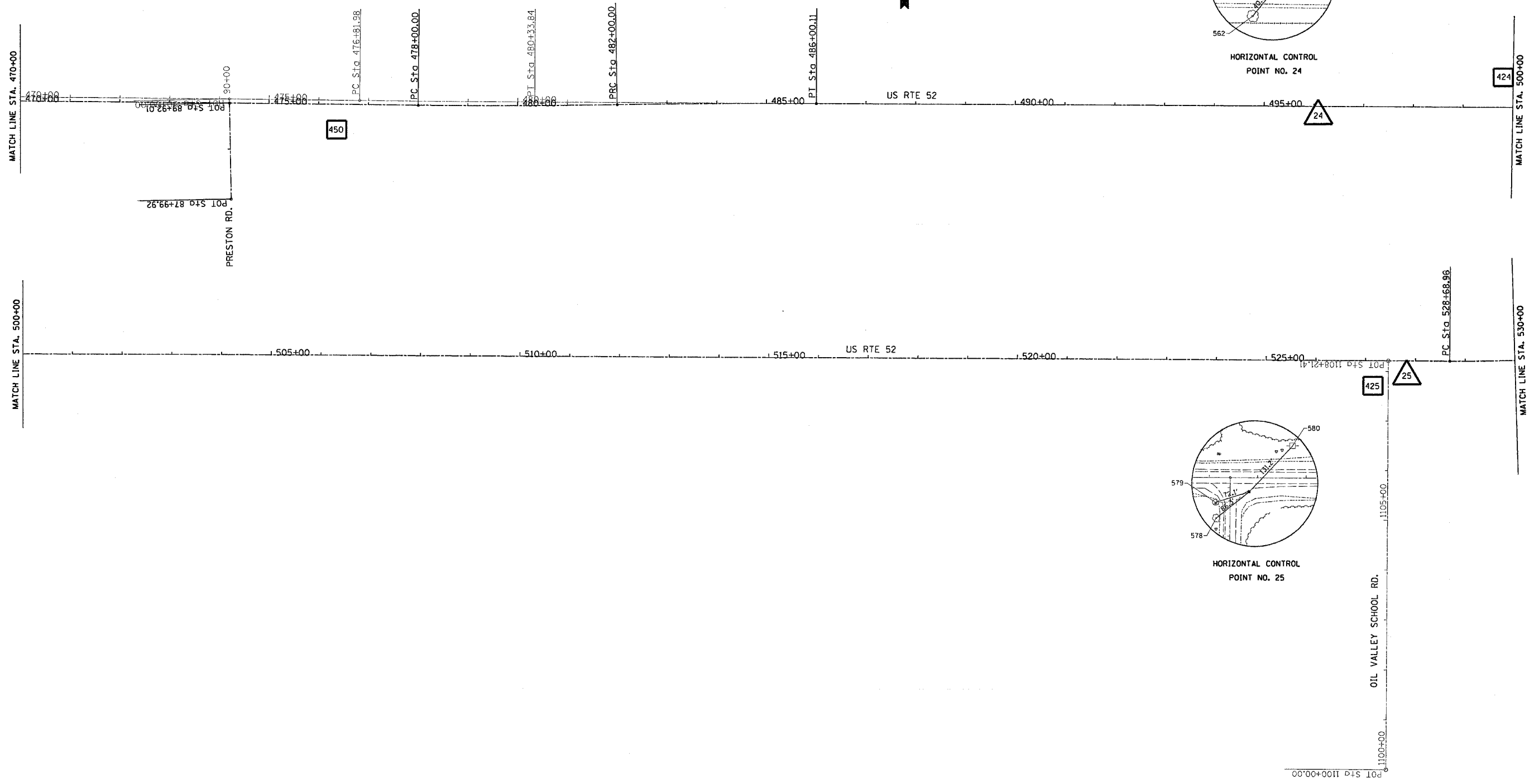
DRAWN BY _____
 CHECKED BY _____

HORIZONTAL & VERTICAL CONTROL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	81
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3,1) RS-1				



HORIZONTAL CONTROL
POINT NO. 24



HORIZONTAL CONTROL
POINT NO. 25

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

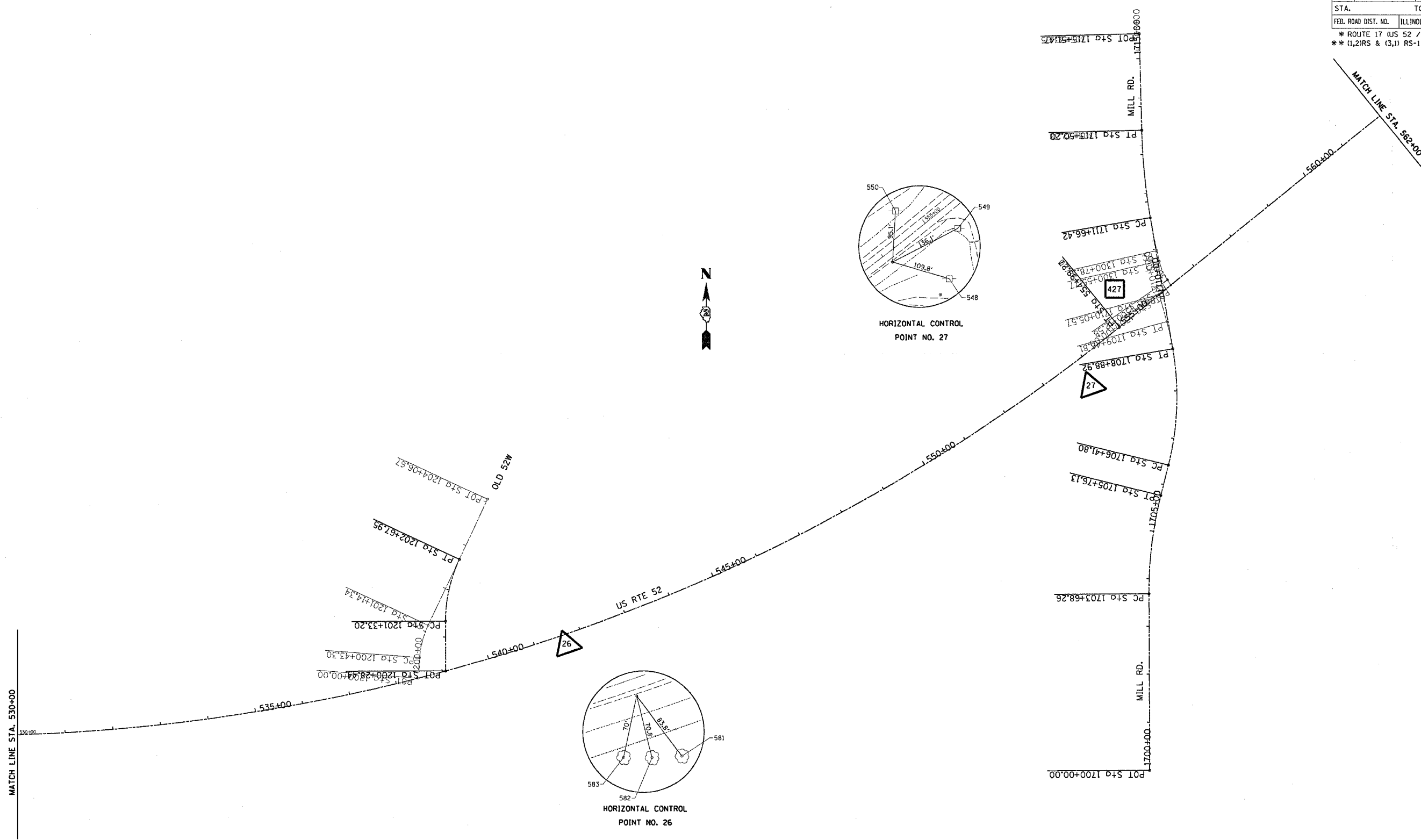
SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

HORIZONTAL & VERTICAL CONTROL

PLOT DATE = Fri Mar 23 06:16:34 2007
FILE NAME = c:\nrc\jw\sta\227480\487480.vc.dgn
PLOT SCALE = 100.0000 / 1 IN.
USER NAME = hemsckkb

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	82
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3,1) RS-1				



PLOT DATE = Fri Mar 23 08:16:05 2007
 FILE NAME = c:\projects\p207486\c87487.dwg
 PLOT SCALE = 1/8" = 100.0000' / 1" IN.
 USER NAME = hansonke

REVISIONS	
NAME	DATE

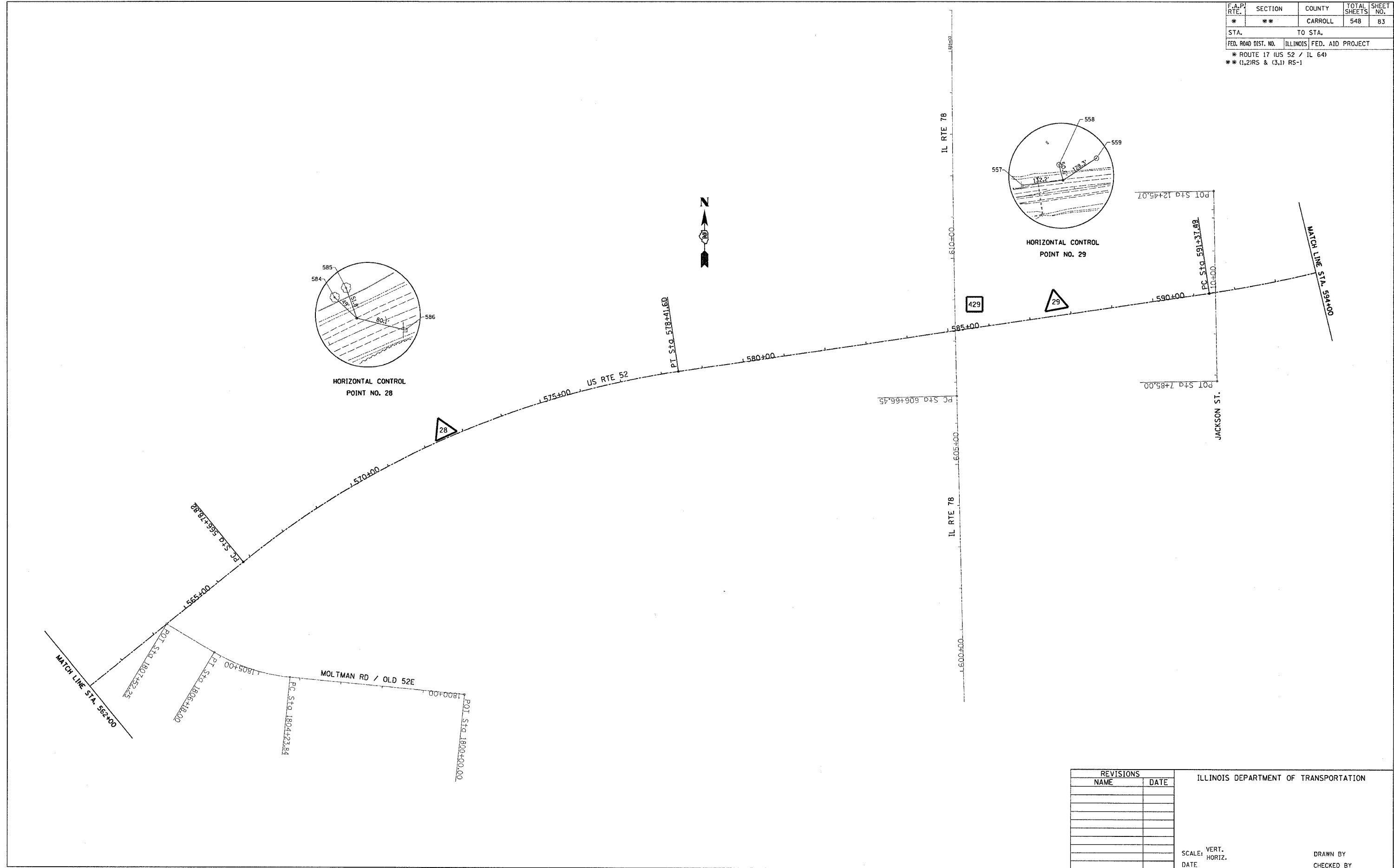
ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

HORIZONTAL & VERTICAL CONTROL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	83
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3,1) RS-1				



PLOT DATE = Fri Mar 23 06:16:35 2007
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 PLOT SCALE = 100.0000' / IN.
 USER NAME = harsiske

REVISIONS	
NAME	DATE

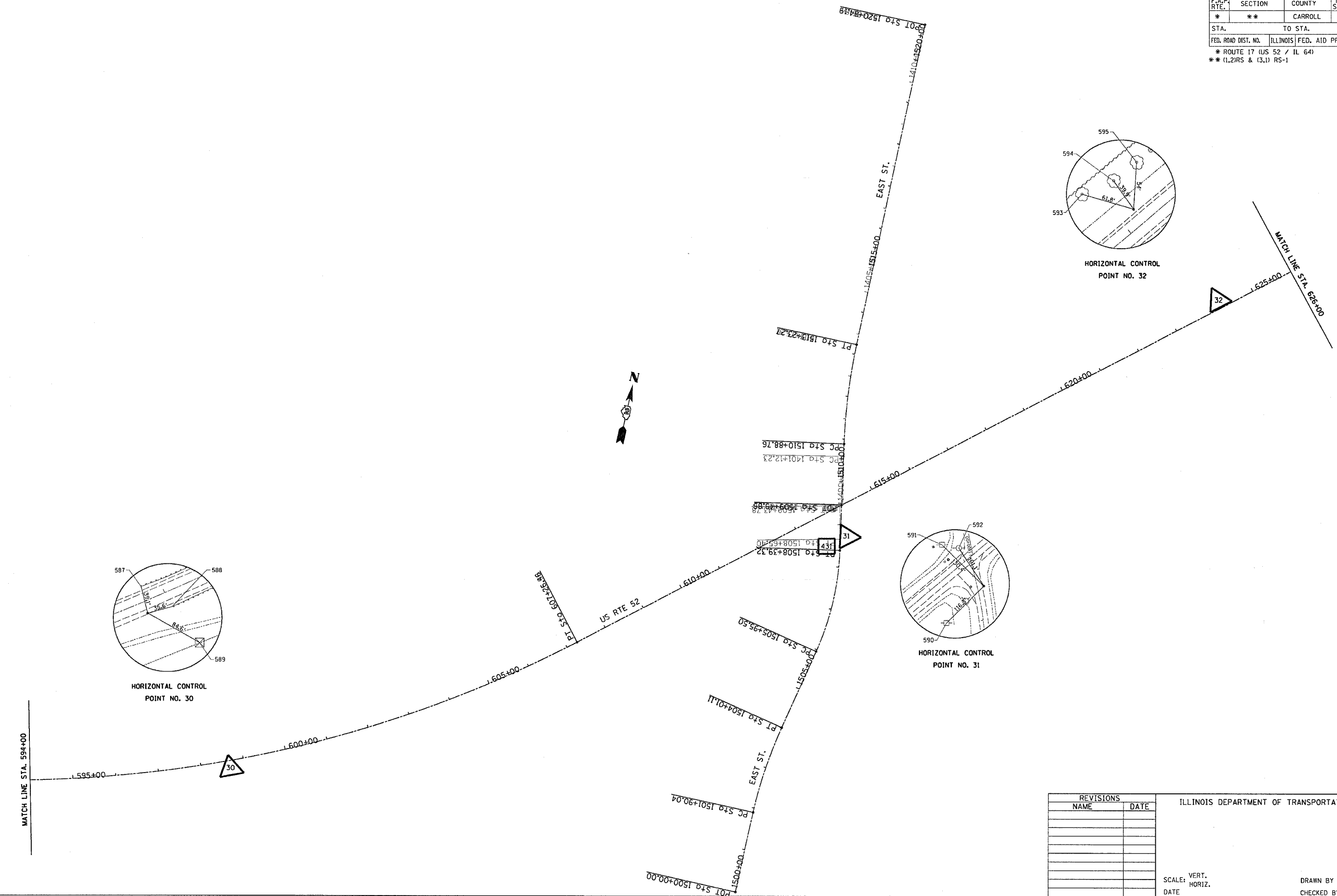
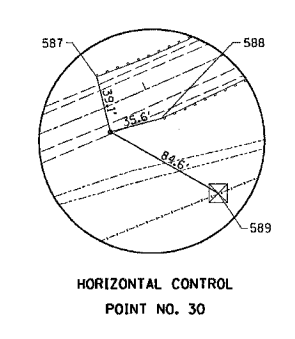
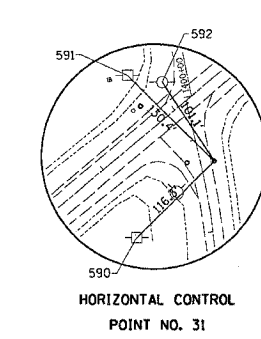
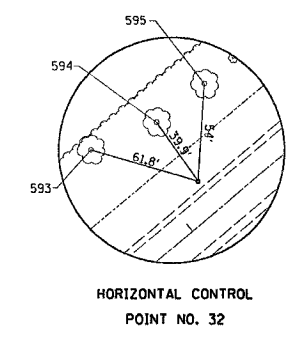
ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

HORIZONTAL & VERTICAL CONTROL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	84
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3,1) RS-1				



PLOT DATE = Fri Mar 23 06:16:05 2007
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 USER NAME = hemsorke

REVISIONS	
NAME	DATE

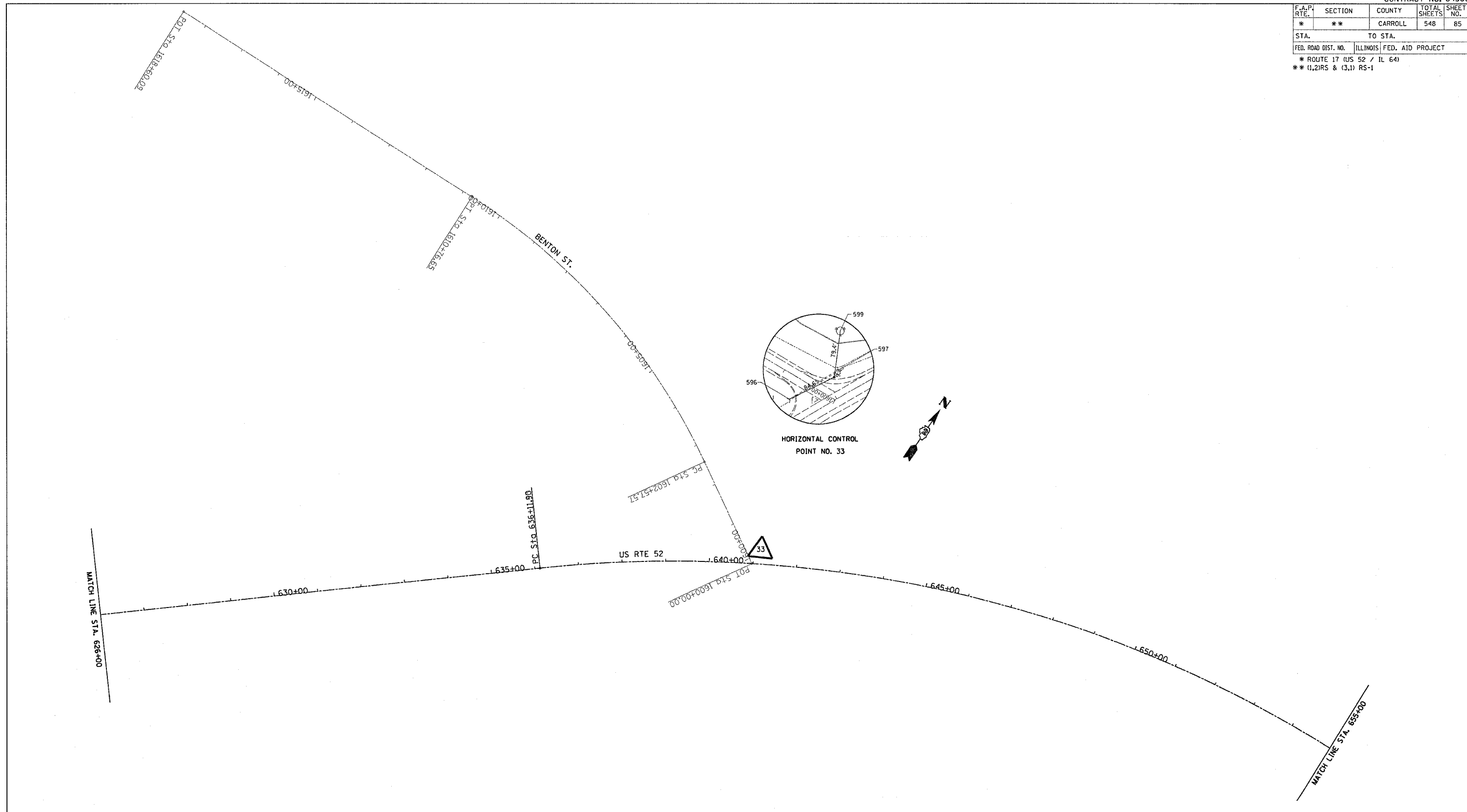
ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

HORIZONTAL & VERTICAL CONTROL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	85
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3,1) RS-1				



PLOT DATE = Fri, Mar 23, 06:16:35, 2007
 FILE NAME = c:\nrc\p1634\02074800\074800\vd.dgn
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 USER NAME = harsanhe

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

HORIZONTAL & VERTICAL CONTROL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	86
STA.		TO STA.		

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * ROUTE 17 (US 52 / IL 64)
 ** (1,2)RS & (3,1) RS-1



PLOT DATE = Fri Mar 23 06:15:35 2007
 FILE NAME = c:\p\projects\207480\JOB7480\vsdgn
 PLOT SCALE = 100.0000 / 1 IN.
 USER NAME = hansonke

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

HORIZONTAL & VERTICAL CONTROL

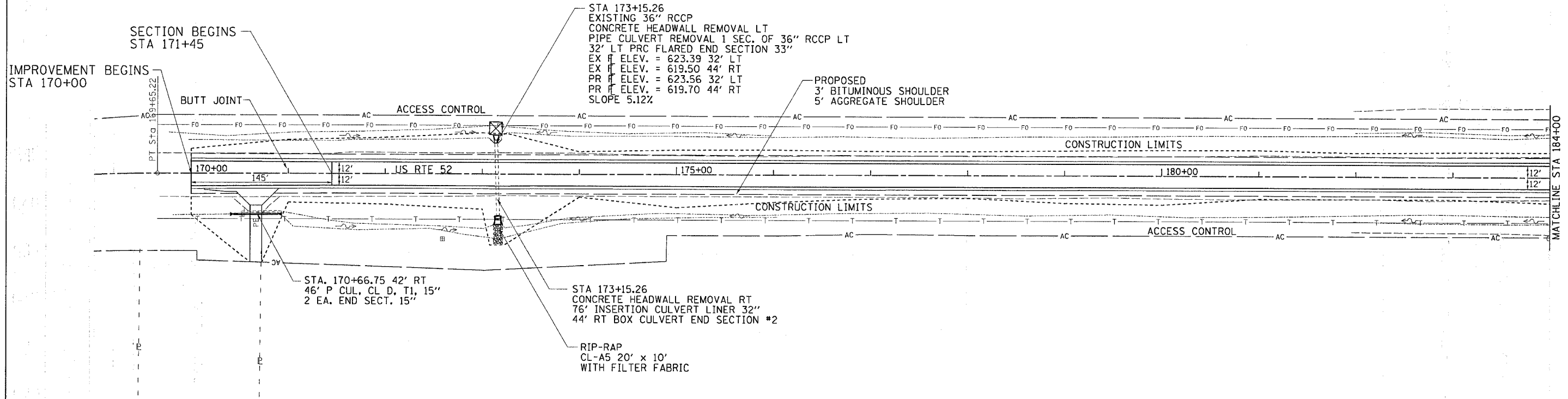
SYLVIA & ALDEN REUTEFORS

Drainage Area EX =	17.2 Acres	Drainage Area PR =	17.2 Acres		
Existing Low Grade Elevation:	629.77 ft. @ 173+15				
Proposed Low Grade Elevation:	629.96 ft. @ 173+15				
Flood	Frequency	Discharge EX	Discharge PR	Headwater Elev. (ft)	
	Year	cfs	cfs	Existing	Proposed
Ten-Year	10	26.0	26.0	625.76	626.13
Design	50	26.0	36.0	626.37	627.24
Base	100	42.0	42.0	626.74	628.01
EX Overtopping	>500				
PR Overtopping	405		54.2		629.96
Max Calc	500	58.0		628.12	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	89
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* ROUTE 17 (US 52 / IL 64)				
** (1-2RS & 13-1RS-1)				

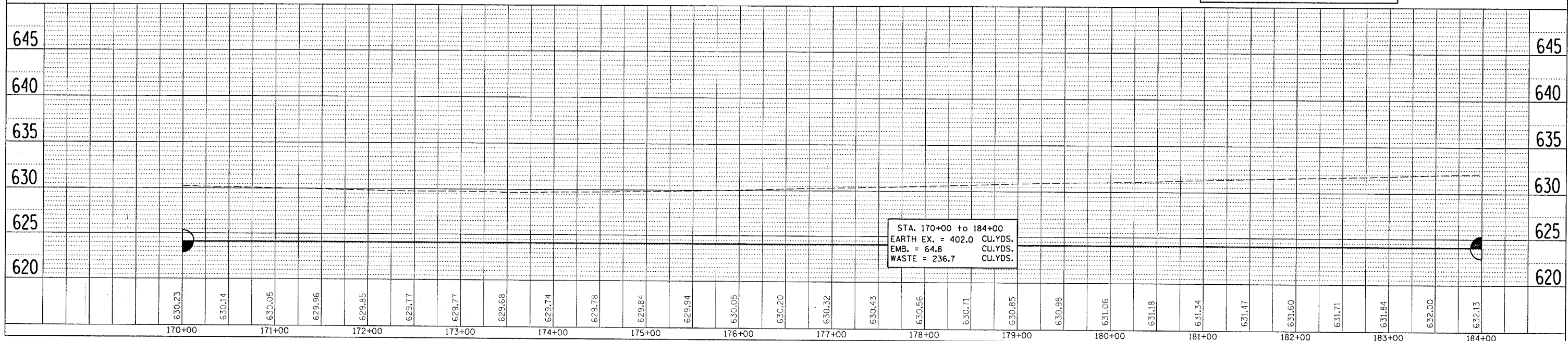
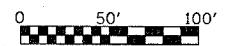
NOTES:

1. CULVERT TO BE CLEANED OUT PRIOR TO LINER INSERTION
2. GRADE AND SHAPE CHANNEL AS NECESSARY



SYLVIA & ALDEN REUTEFORS

- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER



PLAN	SURVEYED	DATE
	ALIGNED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	NOTED	
	CHECKED	
	BY	
	NO.	

DATE-TIME
 •••••
 •••••
 •••••
 •••••

SYLVIA KAY ALDEN REUTEFORS

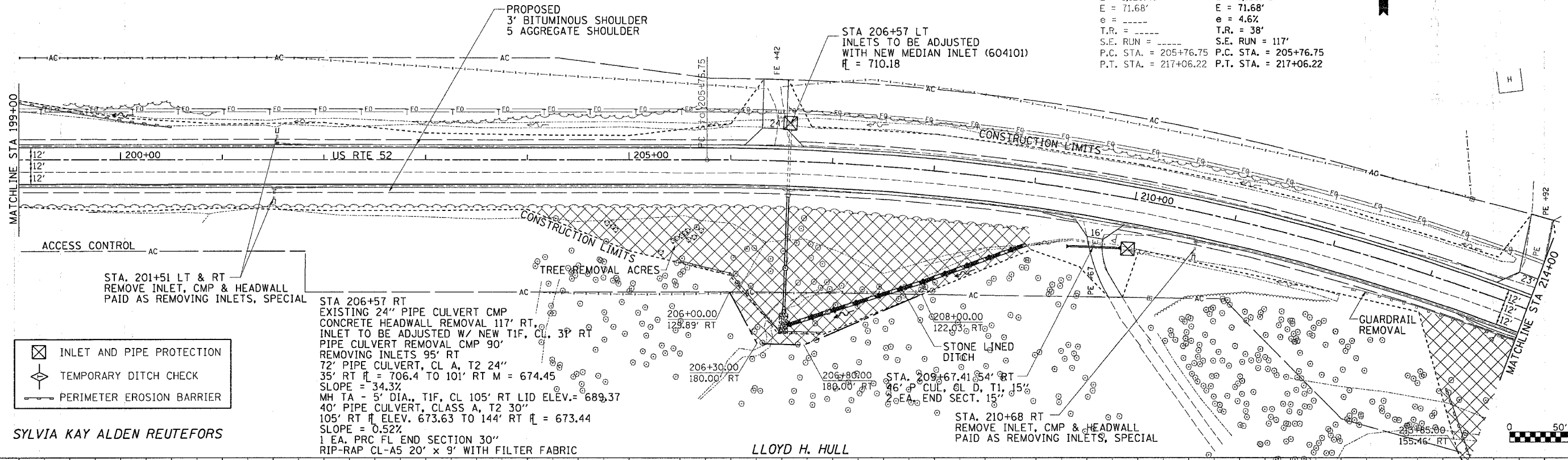
JACK W. & JANET PASCHAL

US RTE 52
 EXIST. CURVE 240
 PI STA. = 211+53.29
 $\Delta = 28^\circ 20' 53''$ (RT)
 $D = 2^\circ 30' 35''$
 $R = 2,282.85'$
 $T = 576.55'$
 $L = 1,129.48'$
 $E = 71.68'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 205+76.75$
 $P.T. STA. = 217+06.22$

PROP. CURVE S240
 PI STA. = 211+53.29
 $\Delta = 28^\circ 20' 53''$ (RT)
 $D = 2^\circ 30' 35''$
 $R = 2,282.85'$
 $T = 576.55'$
 $L = 1,129.48'$
 $E = 71.68'$
 $e = 4.6\%$
 $T.R. = 38'$
 $S.E. RUN = 117'$
 $P.C. STA. = 205+76.75$
 $P.T. STA. = 217+06.22$

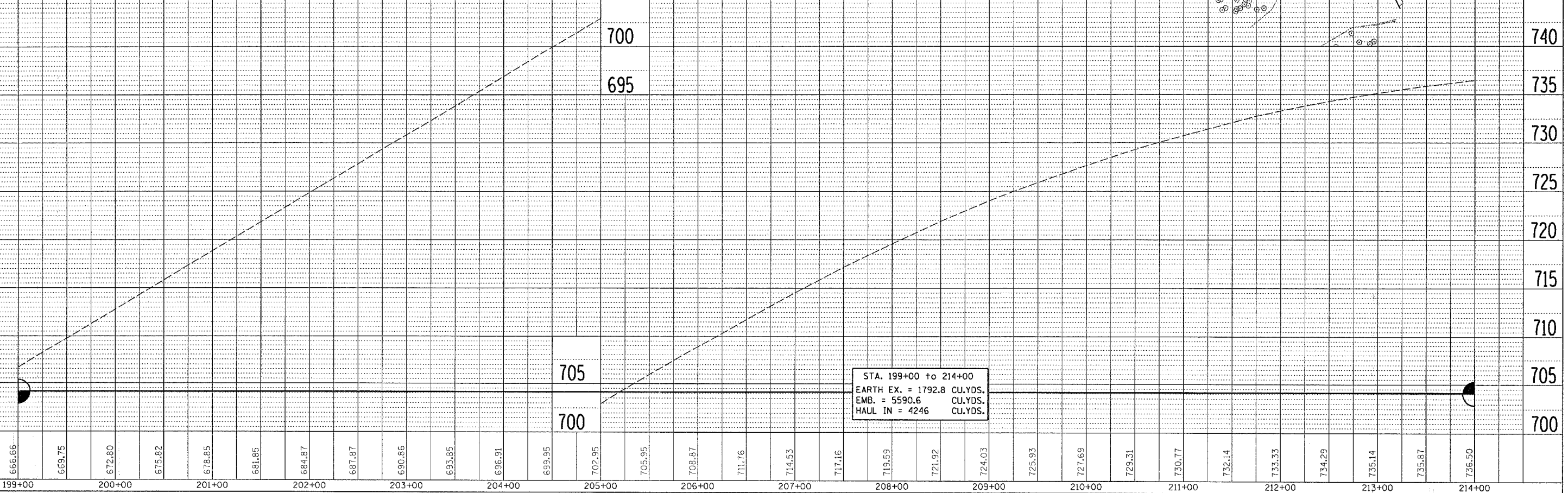
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	91
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* ROUTE 17 (US 52 / IL 64)
 ** 11-2RS & 13-1RS-1



SYLVIA KAY ALDEN REUTEFORS

LLOYD H. HULL



DATE	
BY	
PLAN	
NO.	
NO.	
NO.	
NO.	

DATE	
BY	
PROFILE	
NO.	
NO.	
NO.	
NO.	

DATE-TIME
 00N-SPEC
 -REF
 -REF
 -REF

Drainage Area EX = 4.5 Acres		Drainage Area PR = 4.5 Acres			
Existing Low Grade Elevation: 737.15 ft. @ 214+46		Proposed Low Grade Elevation: 737.34 ft. @ 214+46			
Flood Year	Frequency	Discharge EX cfs	Discharge PR cfs	Headwater Elev. (ft) Existing	Proposed
Ten-Year	10	9.0	9.0	734.14	734.37
Design	50	12.0	12.0	737.47	734.91
Base	100	14.0	14.0	734.7	735.32
EX Overtopping	>500				
PR Overtopping	>500				
Max Calc	500	20.0	20.0	735.59	736.89

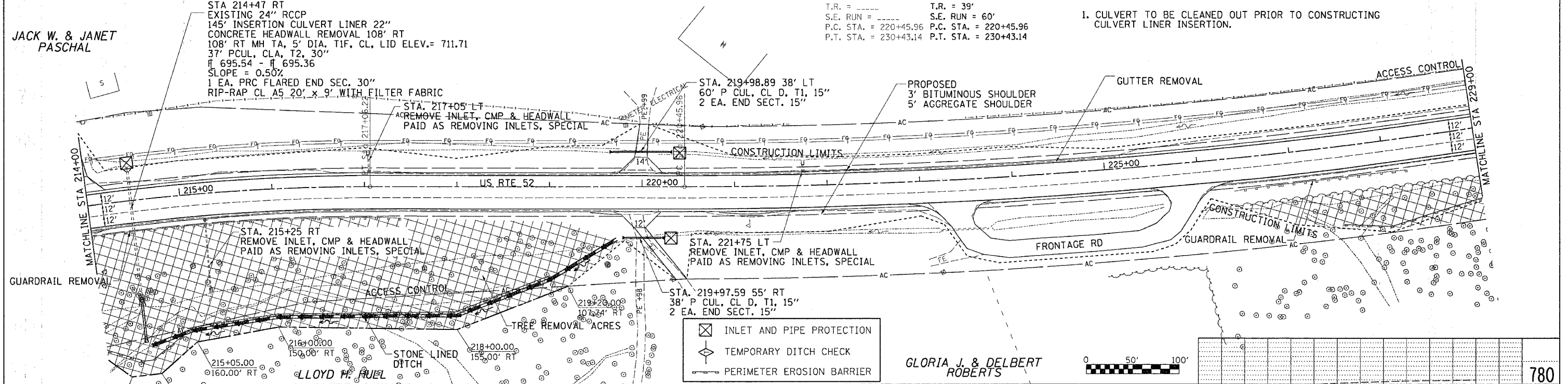
BURDETTE DAUPHIN

US RTE 52
 EXIST. CURVE 250
 PI STA. = 225+45.82
 Δ = 9° 59' 34" (LT)
 D = 1° 00' 08"
 R = 5,717.59'
 T = 499.86'
 L = 997.18'
 E = 21.81'
 e = 2.3%
 T.R. = 39'
 S.E. RUN = 60'
 P.C. STA. = 220+45.96
 P.T. STA. = 230+43.14

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	92

STA. TO STA.
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * ROUTE 17 (US 52 / IL 64)
 ** (1,2)RS & (3-1)RS-1

JACK W. & JANET PASCHAL

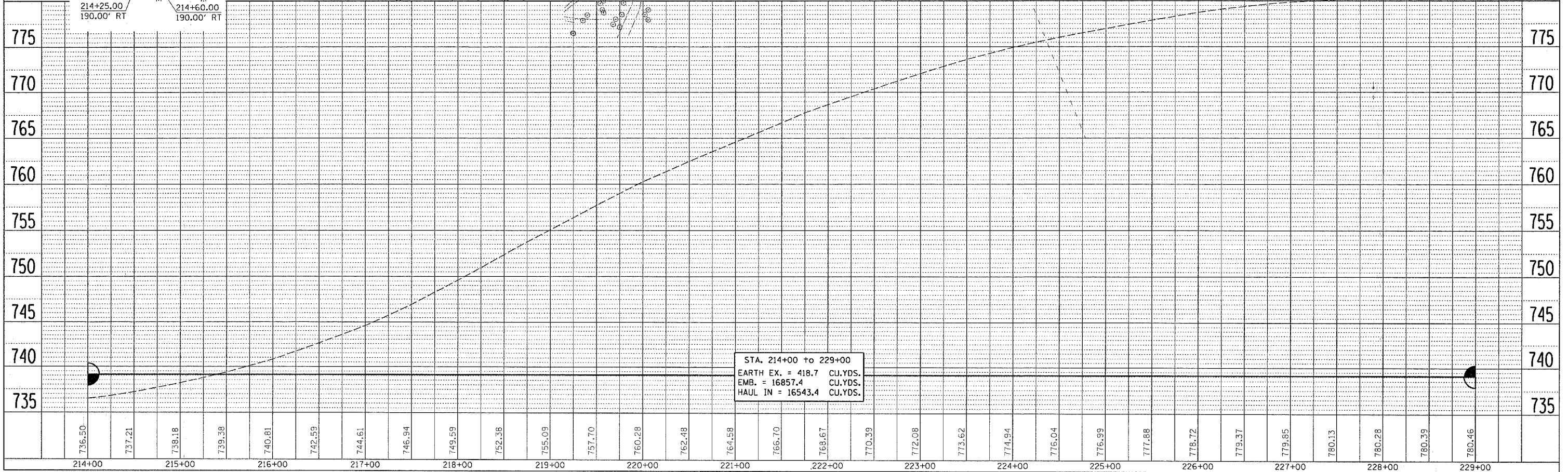
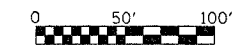


NOTES:

- CULVERT TO BE CLEANED OUT PRIOR TO CONSTRUCTING CULVERT LINER INSERTION.

- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER

GLORIA J. & DELBERT ROBERTS



STA. 214+00 to 229+00
 EARTH EX. = 418.7 CU.YDS.
 EMB. = 16857.4 CU.YDS.
 HAUL IN = 16543.4 CU.YDS.

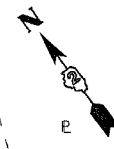
DATE	BY	REVISION

DATE	BY	REVISION

DATE-TIME
 REF
 REF
 REF

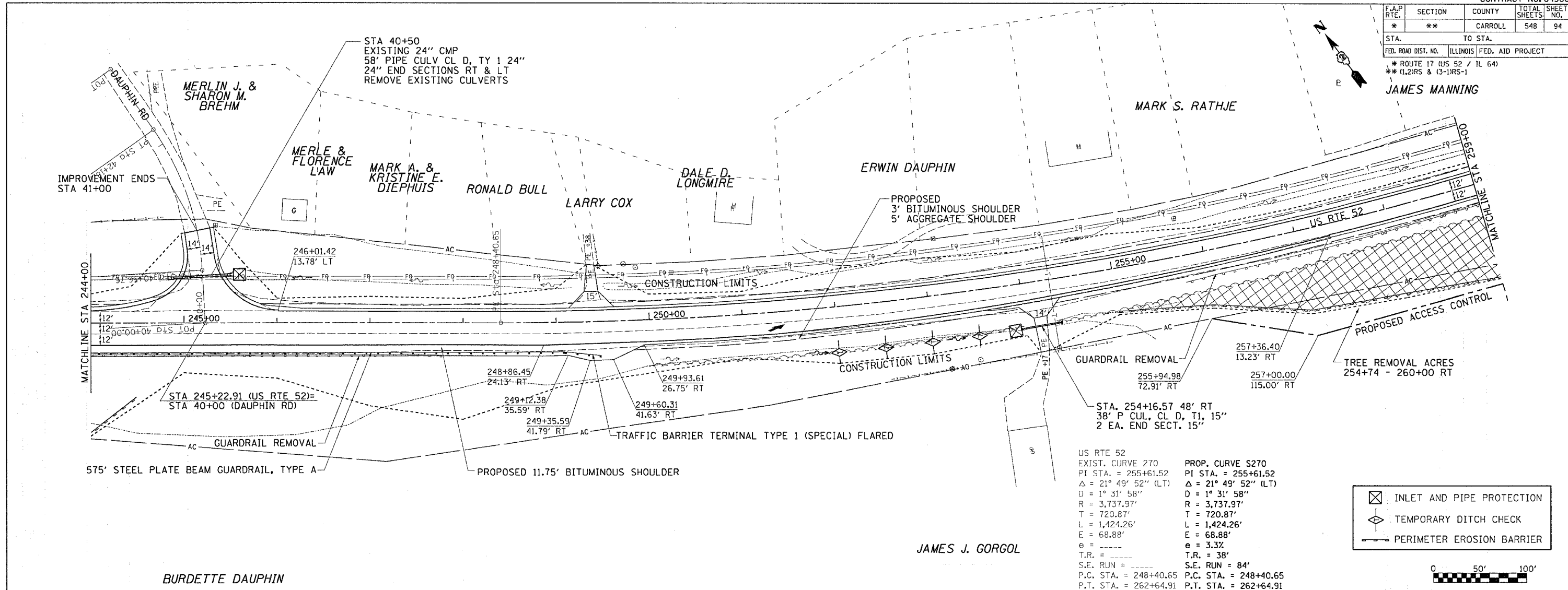
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	94
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* ROUTE 17 (US 52 / IL 64)		** (1-2RS & 13-1RS-1)		

JAMES MANNING



DATE	
BY	
REVIEWED	
PLANNED	
NOTED	
NO.	

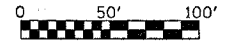
DATE-TIME*	
DATE	
BY	
REVIEWED	
PLANNED	
NOTED	
NO.	



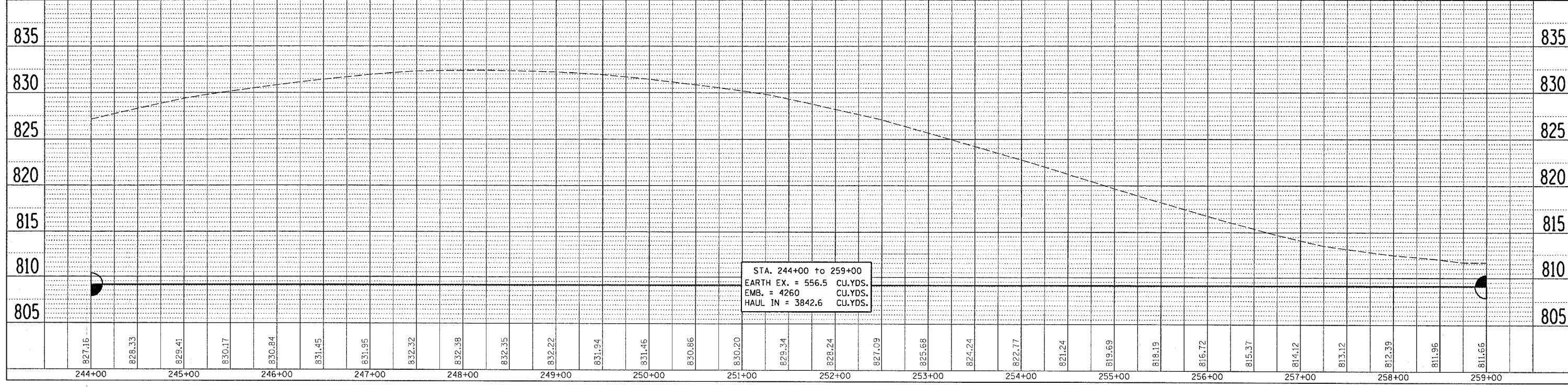
US RTE 52
 EXIST. CURVE 270
 PI STA. = 255+61.52
 $\Delta = 21^\circ 49' 52''$ (LT)
 $D = 1^\circ 31' 58''$
 $R = 3,737.97'$
 $T = 720.87'$
 $L = 1,424.26'$
 $E = 68.88'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. RUN = \text{---}$
 $P.C. STA. = 248+40.65$
 $P.T. STA. = 262+64.91$

PROP. CURVE S270
 PI STA. = 255+61.52
 $\Delta = 21^\circ 49' 52''$ (LT)
 $D = 1^\circ 31' 58''$
 $R = 3,737.97'$
 $T = 720.87'$
 $L = 1,424.26'$
 $E = 68.88'$
 $e = 3.3\%$
 $T.R. = 38'$
 $S.E. RUN = 84'$
 $P.C. STA. = 248+40.65$
 $P.T. STA. = 262+64.91$

- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER



JAMES J. GORGOL



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	95

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

* ROUTE 17 (US 52 / IL 64)
 ** (1,2)RS & (3-1)RS-1

US RTE 52
 EXIST. CURVE S280
 PI STA. = 273+84.63
 $\Delta = 10^{\circ} 09' 15''$ (RT)
 $D = 1^{\circ} 00' 30''$
 $R = 5,682.33'$
 $T = 504.85'$
 $L = 1,007.05'$
 $E = 22.38'$
 $e = 2.3\%$
 $T.R. = 39'$
 $S.E. RUN = 60'$
 P.C. STA. = 268+79.78
 P.T. STA. = 278+86.83

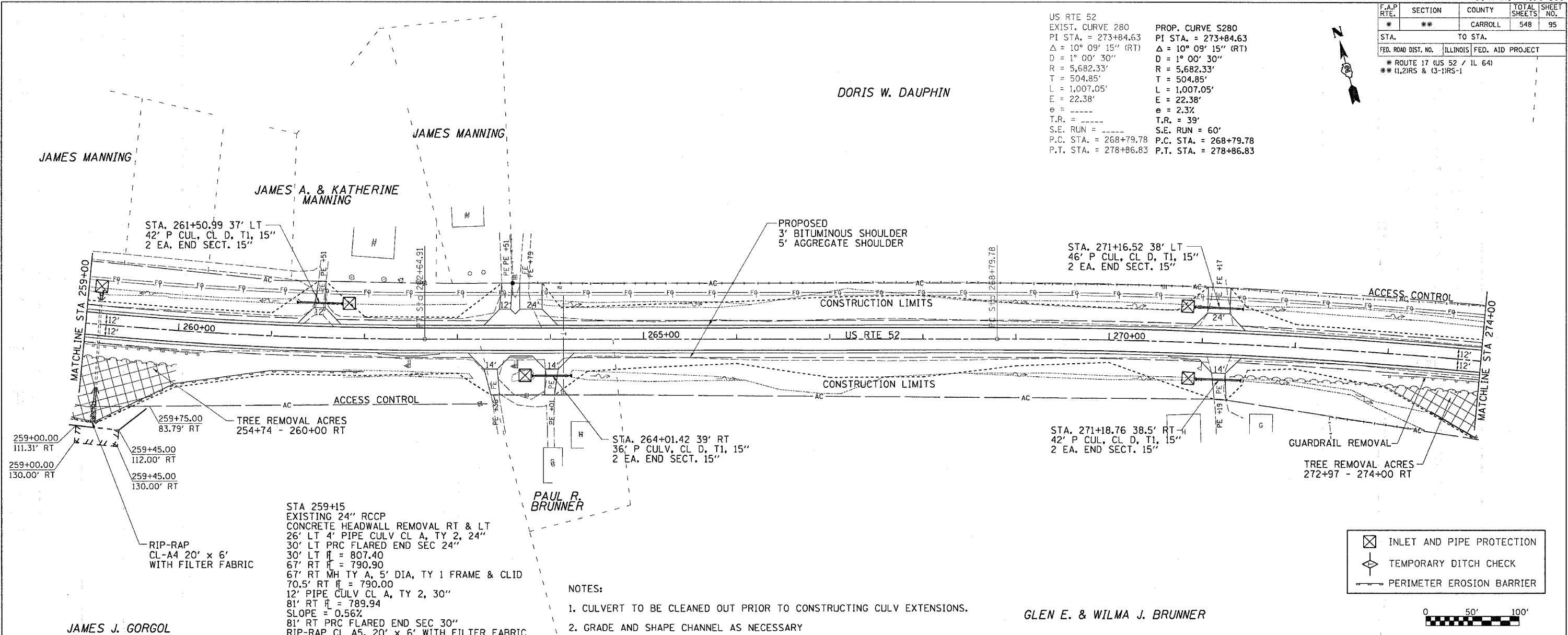
PROP. CURVE S280
 PI STA. = 273+84.63
 $\Delta = 10^{\circ} 09' 15''$ (RT)
 $D = 1^{\circ} 00' 30''$
 $R = 5,682.33'$
 $T = 504.85'$
 $L = 1,007.05'$
 $E = 22.38'$
 $e = 2.3\%$
 $T.R. = 39'$
 $S.E. RUN = 60'$
 P.C. STA. = 268+79.78
 P.T. STA. = 278+86.83



DORIS W. DAUPHIN

DATE	BY	DESCRIPTION

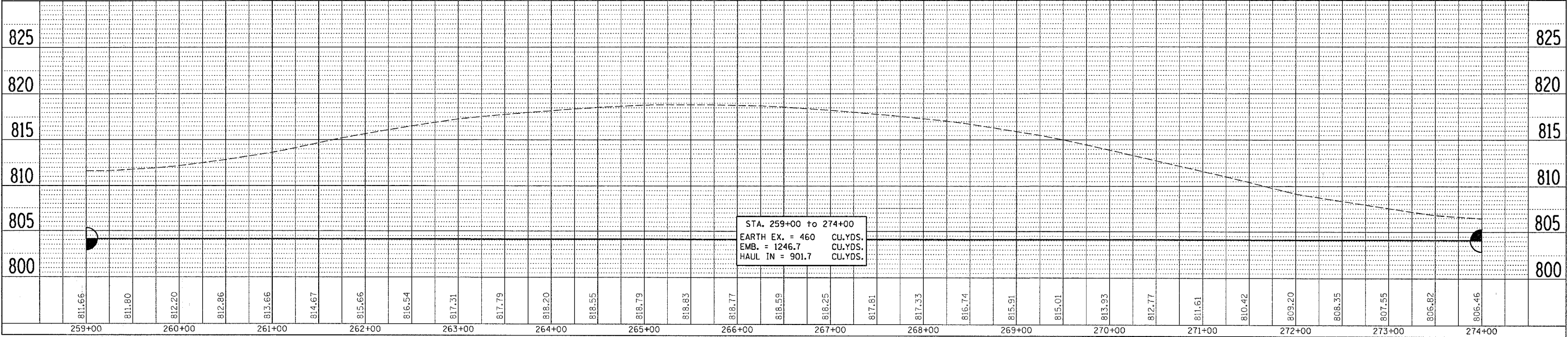
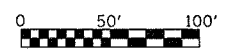
DATE	BY	DESCRIPTION



- NOTES:
- CULVERT TO BE CLEANED OUT PRIOR TO CONSTRUCTING CULV EXTENSIONS.
 - GRADE AND SHAPE CHANNEL AS NECESSARY

GLEN E. & WILMA J. BRUNNER

	INLET AND PIPE PROTECTION
	TEMPORARY DITCH CHECK
	PERIMETER EROSION BARRIER



STA. 259+00 TO 274+00
 EARTH EX. = 460 CU.YDS.
 EMB. = 1246.7 CU.YDS.
 HAUL IN = 901.7 CU.YDS.

US RTE 52
 EXIST. CURVE 290
 PI STA. = 287+78.73
 $\Delta = 13^\circ 54' 51''$ (LT)
 $D = 1^\circ 30' 08''$
 $R = 3,813.88'$
 $T = 465.39'$
 $L = 926.20'$
 $E = 28.29'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 283+13.34$
 $P.T. STA. = 292+39.54$

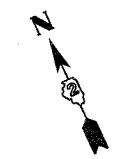
PROP. CURVE S290
 PI STA. = 287+78.73
 $\Delta = 13^\circ 54' 51''$ (LT)
 $D = 1^\circ 30' 08''$
 $R = 3,813.88'$
 $T = 465.39'$
 $L = 926.20'$
 $E = 28.29'$
 $e = 3.2\%$
 $T.R. = 39'$
 $S.E. RUN = 84'$
 $P.C. STA. = 283+13.34$
 $P.T. STA. = 292+39.54$

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	96

STA. TO STA.
 FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT
 * ROUTE 17 (US 52 / IL 64)
 ** (1,2)RS & (3-1)RS-1

Drainage Area = 0.9 Acres		Drainage Area PR = 0.9 Acres			
Existing Low Grade Elevation: 806.65 ft. @ 275+15		Proposed Low Grade Elevation: 806.84 ft. @ 275+15			
Flood Year	Frequency	Discharge EX cfs	Discharge PR cfs	Headwater Elev. (ft) Existing	Proposed
Ten-Year	10	3.0	3.0	802.37	802.45
Design	50	4.0	4.0	802.52	802.61
Base	100	5.0	5.0	802.65	802.76
EX Overtopping	>500				
PR Overtopping	>500				
Max Calc	500	7.0	7.0	802.89	803.05

BARBARA J. DAUPHIN

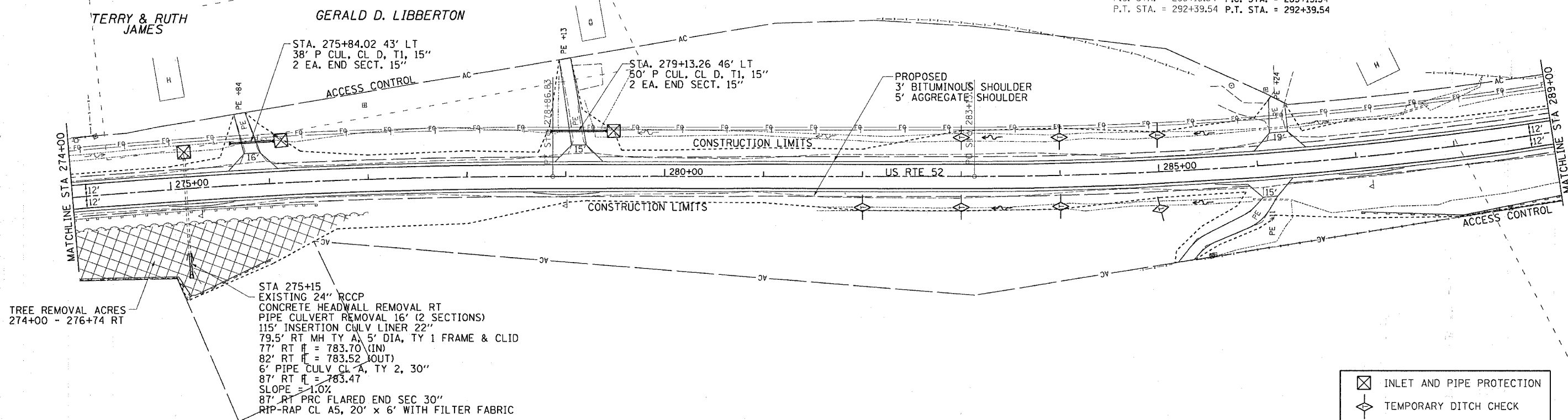


DATE	BY	REVISION

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DATE	BY	REVISION

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 GRADES CHECKED
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 DATE
 STATUS: CHD



TREE REMOVAL ACRES
 274+00 - 276+74 RT

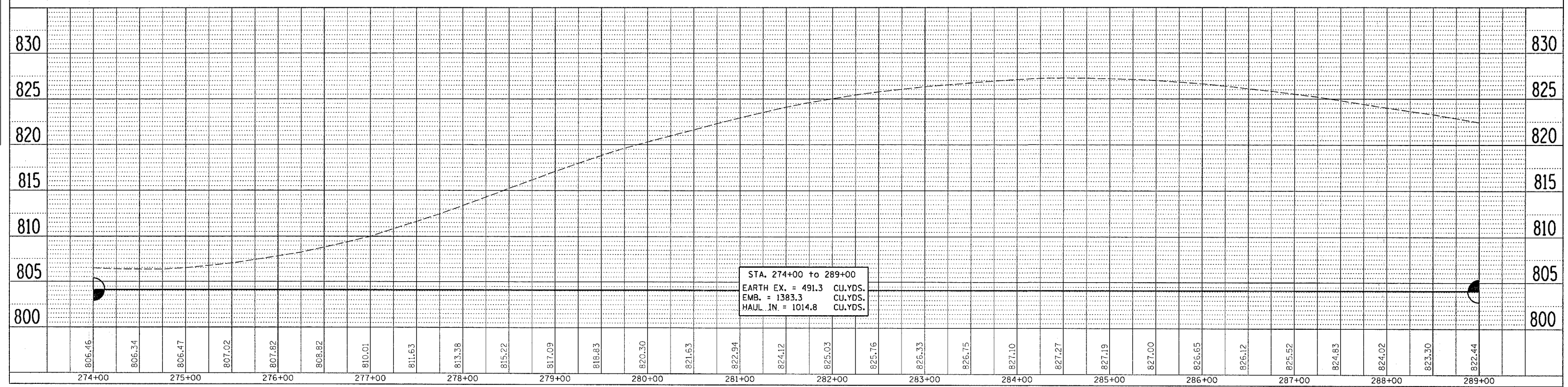
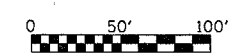
STA 275+15
 EXISTING 24" RCCP
 CONCRETE HEADWALL REMOVAL RT
 PIPE CULVERT REMOVAL 16' (2 SECTIONS)
 115' INSERTION CULV LINER 22"
 79.5' RT MH TY A, 5' DIA, TY 1 FRAME & CLID
 77' RT H = 783.70 (IN)
 82' RT H = 783.52 (OUT)
 6' PIPE CULV CL A, TY 2, 30"
 87' RT H = 783.47
 SLOPE = 1.0%
 87' RT PRC FLARED END SEC 30"
 RIP-RAP CL A5, 20' x 6' WITH FILTER FABRIC

GLEN E. & WILMA J. BRUNNER

NOTES:
 1. CULVERT TO BE CLEANED OUT PRIOR TO LINER INSERTION.

JAMES RUSSELL CREATH

- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER



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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	CARROLL	548	97

STA. TO STA.
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * ROUTE 17 (US 52 / IL 64)
 ** (1,2)RS & (3-1)RS-1

US RTE 52
 EXIST. CURVE 300
 PI STA. = 300+20.90
 $\Delta = 5^{\circ} 07' 12''$ (LT)
 $D = 0^{\circ} 24' 20''$
 $R = 14,129.06'$
 $T = 631.70'$
 $L = 1,262.56'$
 $E = 14.11'$
 $\theta =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 293+89.20
 P.T. STA. = 306+51.76

PROP. CURVE S300
 PI STA. = 300+20.90
 $\Delta = 5^{\circ} 07' 12''$ (LT)
 $D = 0^{\circ} 24' 20''$
 $R = 14,129.06'$
 $T = 631.70'$
 $L = 1,262.56'$
 $E = 14.11'$
 $\theta =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 293+89.20
 P.T. STA. = 306+51.76

BARBARA J. DAUPHIN

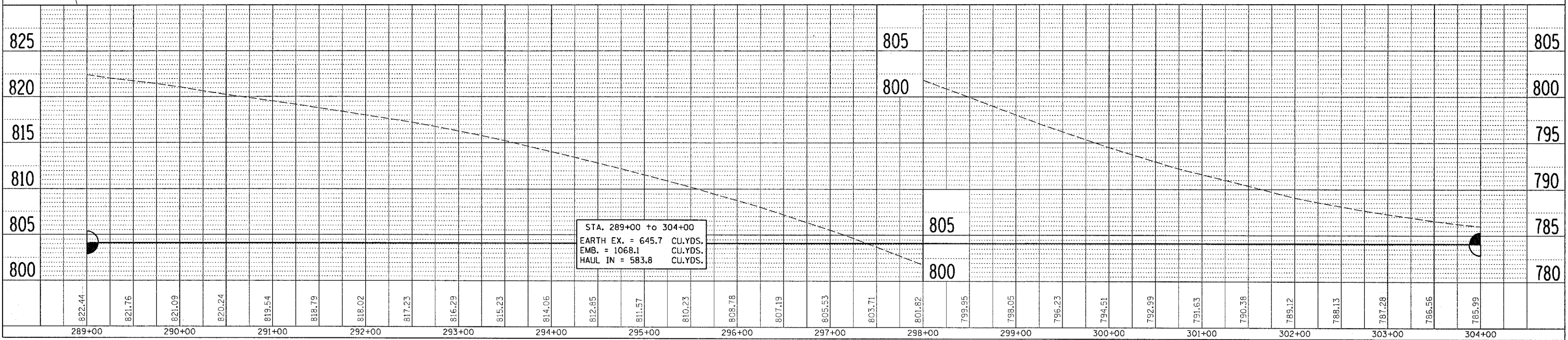
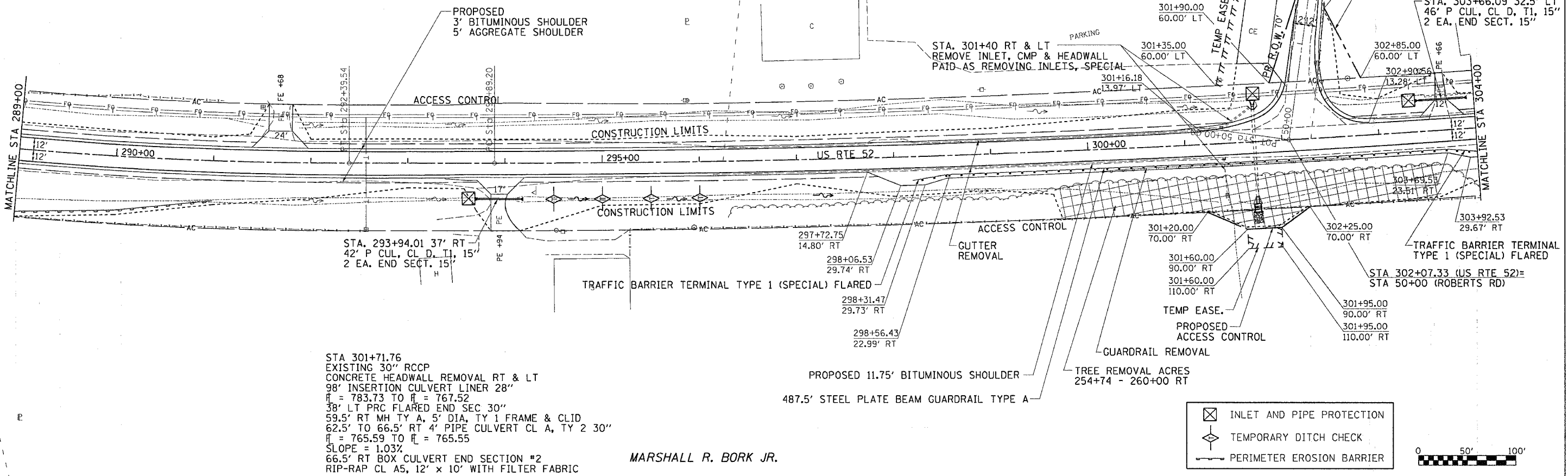
JOHN ROSAUER JR.

DATE	BY	REVISION

PLAN SURVEYED
 ALTIMETER CHECKED
 RT. OF WAY CHECKED
 NO. FILE NAME

DATE	BY	REVISION

PROFILE SURVEYED
 GRADE CHECKED
 NO. NOTED
 STRUCTURE NOTATIONS OFF



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	98

STA. TO STA.
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * ROUTE 17 (US 52 / IL 64)
 ** (1,2)RS & (3-1)RS-1



PAUL BARRETTE

JOHN F. BREUNING

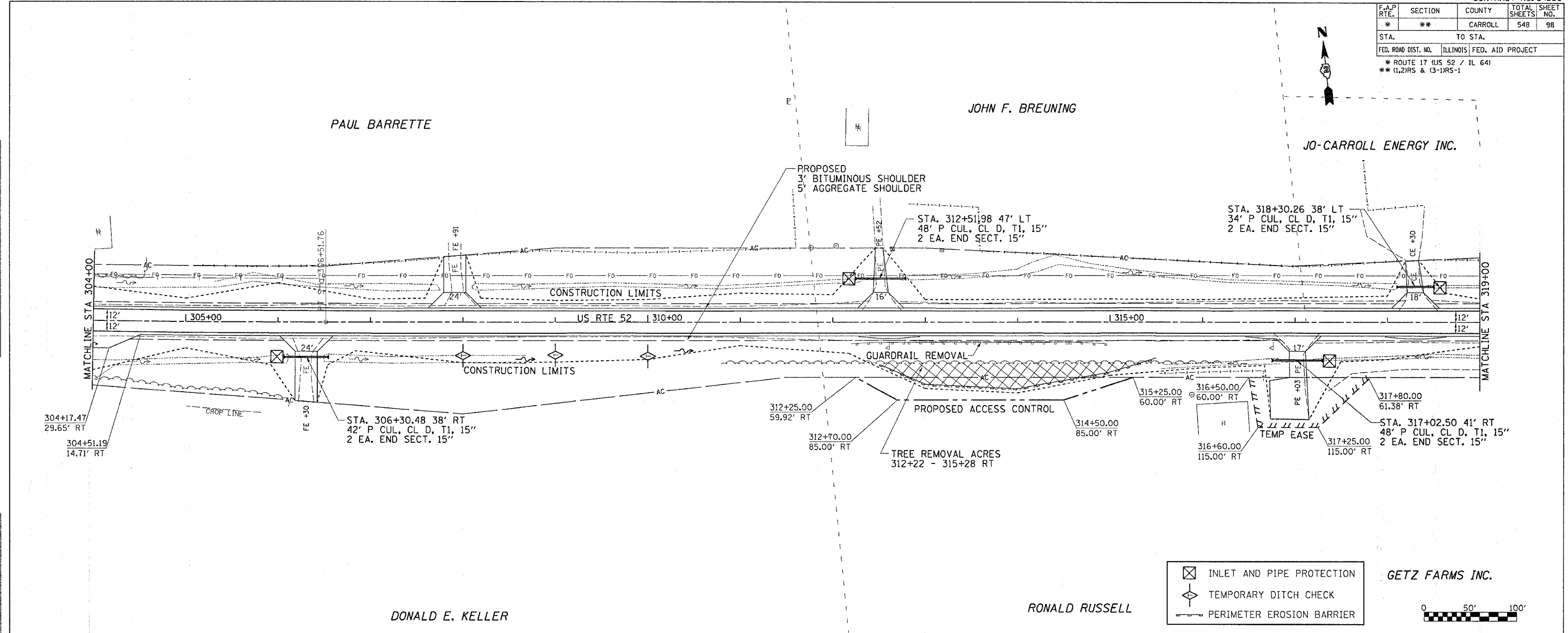
JO-CARROLL ENERGY INC.

PLAN

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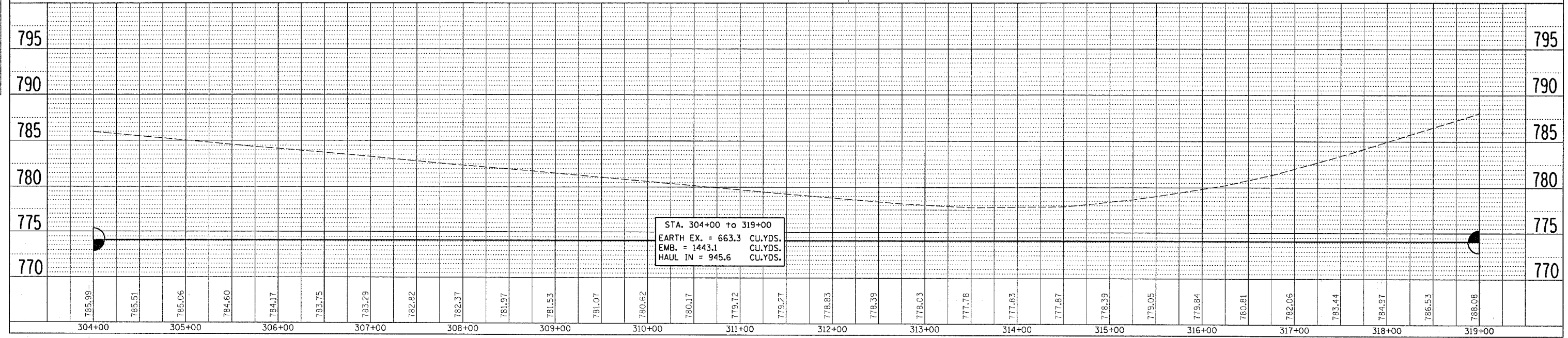
PROFILE

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DONALD E. KELLER

RONALD RUSSELL



Drainage Area = 0.2 Acres		Drainage Area PR = 0.2 Acres			
Existing Low Grade Elevation: 798.50 ft. @ 326+17		Proposed Low Grade Elevation: 798.69 ft. @ 326+17			
Flood Year	Frequency	Discharge EX cfs	Discharge PR cfs	Headwater Elev. (ft)	
Ten-Year	10	0.5	0.5	Existing	Proposed
Design	50	1.0	1.0	791.35	792.76
Base	100	1.0	1.0	791.42	792.90
EX Overtopping	>500				
PR Overtopping	>500				
Max Calc	500	1.0	1.0	791.42	792.90

GETZ FARMS INC.

US RTE 52
 EXIST. CURVE S310
 PI STA. = 327+94.75
 $\Delta = 16^\circ 19' 42''$ (RT)
 $D = 1^\circ 00' 08''$
 $R = 5,716.75'$
 $T = 820.15'$
 $L = 1,629.18'$
 $E = 58.53'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 P.C. STA. = 319+74.60
 P.T. STA. = 336+03.78

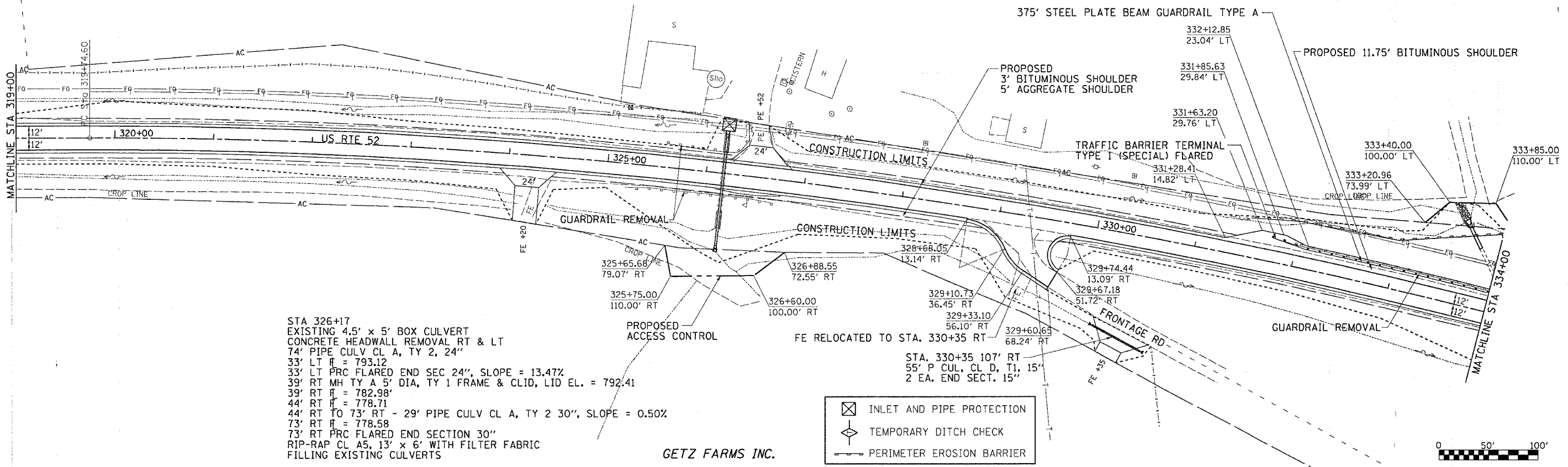
PROP. CURVE S310
 PI STA. = 327+94.75
 $\Delta = 16^\circ 19' 42''$ (RT)
 $D = 1^\circ 00' 08''$
 $R = 5,716.75'$
 $T = 820.15'$
 $L = 1,629.18'$
 $E = 58.53'$
 $e = 2.3\%$
 $T.R. = 39'$
 $S.E. RUN = 60'$
 P.C. STA. = 319+74.60
 P.T. STA. = 336+03.78

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	99

STA. TO STA.
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * ROUTE 17 (US 52 / IL 64)
 ** (1,2)RS & (3-1)RS-1



STA 334+30
 EXISTING 36" RCCP CULVERT
 CONCRETE HEADWALL REMOVAL LT
 24" PIPE CULV CL A, TY 2 36", SLOPE = 9.09%
 80' LT (EXISTING) $H = 768.58$
 104' LT $H = 766.36$
 104' LT PRC FLARED END SEC 36"
 RIP-RAP CL A5, 20' x 9' WITH FILTER FABRIC



STA 326+17
 EXISTING 4.5' x 5' BOX CULVERT
 CONCRETE HEADWALL REMOVAL RT & LT
 74" PIPE CULV CL A, TY 2, 24"
 33' LT $H = 793.12$
 33' LT PRC FLARED END SEC 24", SLOPE = 13.47%
 39' RT MH TY A 5' DIA, TY 1 FRAME & CLID, LID EL. = 792.41
 39' RT $H = 782.98$
 44' RT $H = 778.71$
 44' RT TO 73' RT - 29' PIPE CULV CL A, TY 2 30", SLOPE = 0.50%
 73' RT $H = 778.58$
 73' RT PRC FLARED END SECTION 30"
 RIP-RAP CL A5, 13' x 6' WITH FILTER FABRIC
 FILLING EXISTING CULVERTS

GETZ FARMS INC.

- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER

STA. 319+00 to 334+00
 EARTH EX. = 305.9 CU.YDS.
 EMB. = 1164.1 CU.YDS.
 HAUL IN = 934.7 CU.YDS.

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