

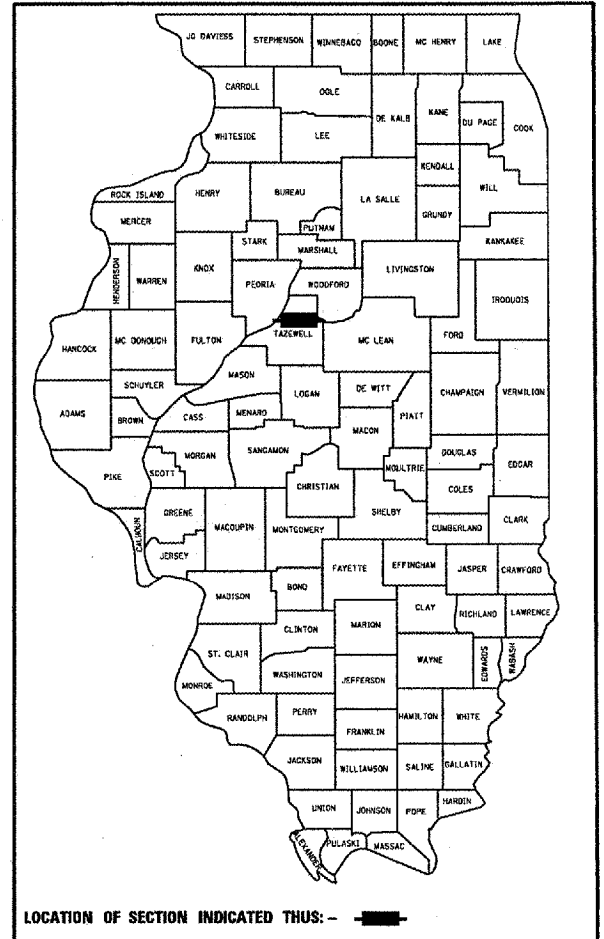
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
* 6717 (BUS 24) & 6713 (IL 8)	35RS-5,36RS-8	TAZEWELL	100	1
			+1	
			101	

D-94-046-03

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAU ROUTE 6717 (BUS 24)
FAU ROUTE 6713 (IL RTE. 8)
SECTION 35RS-5,36RS-8
STATE JOB. NO. C-94-054-03
TAZEWELL COUNTY



PROJECT ENGINEER: M. ADDIS (309)671-3454

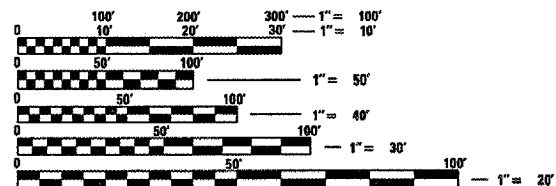
INDEX OF SHEETS

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HIGHWAY STANDARDS

406201	635011-01	701502-01
442201-02	668001	701601-04
630001-07	701101-01	701701-04
631011-03	701301-02	702001-06
631026-03	701311-02	780001-01
631031-06	701411-03	781001-02
635001	701426-02	886001
635006-02	701501-03	886006

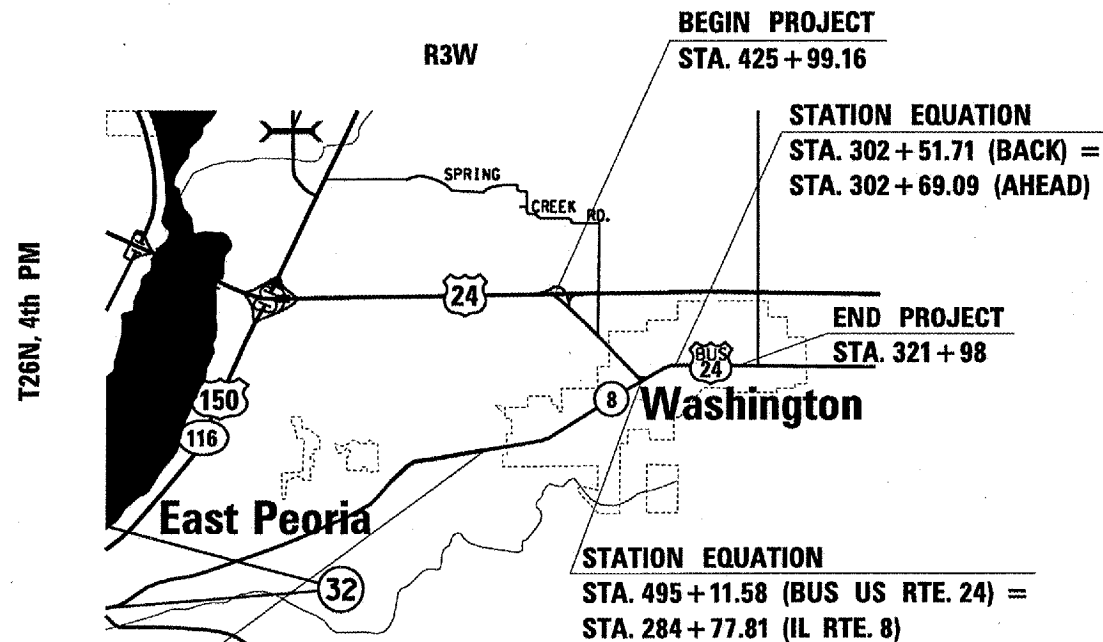
ADT 2005 = 20,000 (BUS 24) & 12,500 (IL 8)
MU = 1.6% (BUS 24) & 1.6% (IL 8)
SU = 2.5% (BUS 24) & 2.4% (IL 8)



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

DESIGNERS: J. KANTZ / P. CONOVER (309)671-3475



BEGIN PROJECT
STA. ~~302+00~~
203+00

NOT TO SCALE

DESCRIPTION OF PROJECT:
THIS PROJECT CONSISTS OF COLD MILLING, AGGREGATE SHOULDERS, BITUMINOUS RESURFACING, PATCHING, GUARDRAIL UPGRADES, BRIDGE SEALING, AND STRIPING.

GROSS LENGTH OF IMPROVEMENT = ~~20,844.17 FEET~~ = ~~3.8~~ MILES
NET LENGTH OF IMPROVEMENT = 19,654.17 FEET = 3.7 MILES

REVIS
6/1/07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED Monday 30 2007

[Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 11, 2007
Eric E. Adams
ENGINEER OF DESIGN AND ENVIRONMENT

May 11, 2007
Milton R. Seas
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

SUMMARY OF QUANTITIES

P. & S. SHEET	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	35RS-5,3GRS-8	TAZEWELL	90	4
STAL	TO STAL			
FED. ROAD DIST. NO. 5	ILLINOIS	FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		1000 100% STATE	BRIDGE X241-2A 100% STATE	CITY 1000-1A 100%
20201006	GRADING AND SHAPING SHOULDERS	UNIT	114	114		
28001000	AGGREGATE (EROSION CONTROL)	TON	87	87		
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	21	21		
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	13	13		
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	62.0 65.0	61.3 64.3		0.7
40600300	AGGREGATE (PRIME COAT)	TON	329 347	325 343		4
X4067107	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	2410 2537	2410 2537		
40600895	CONSTRUCTING TEST STRIP	EACH	1	1		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	3084 2932	2940 2788		144
40600990	TEMPORARY RAMP	SQ YD	521 602	408 489		113
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	2542	2542		
40603540	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	8842 9393	8689 9240		153
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	318	318		
44000151	HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"	SQ YD	20,317 23406	20,317 23406		
44000152	HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"	SQ YD	15734	15734		
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	88,820 92522	87,150 90852		1670
44000158	HOT - MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	8390	8390		
44201369	CLASS C PATCHES, TYPE III, 11 INCH	SQ YD	47	47		
44201371	CLASS C PATCHES, TYPE IV, 11 INCH	SQ YD	69 70	69 70		
44201389	CLASS C PATCHES, TYPE II, 13 INCH	SQ YD	26 78	26 78		

⚠ REVISÉ 6/1/07

SUMMARY OF QUANTITIES

P. A. N. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	35RS-5,36RS-8	TAZEWELL	90	5
STA.	TO STA.			
FED. ROAD DIST. NO. 5	BLINDS	FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		1000 100% STATE	BRIDGE X241-2A 100% STATE	CITY 1000-1A 100%
44201394	CLASS C PATCHES, TYPE III, 13 INCH	SQ YD	122	122		
44201396	CLASS C PATCHES, TYPE IV, 13 INCH	SQ YD	163	163		
44201803	CLASS D PATCHES, TYPE II, 13 INCH	SQ YD	15	15		
44201807	CLASS D PATCHES, TYPE III, 13 INCH	SQ YD	60 61	60 61		
44201833	CLASS D PATCHES, TYPE IV, 15 INCH	SQ YD	65	65		
44201851	CLASS D PATCHES, TYPE II, 17 INCH	SQ YD	965 1117	965 1117		
44201855	CLASS D PATCHES, TYPE III, 17 INCH	SQ YD	159	159		
44201857	CLASS D PATCHES, TYPE IV, 17 INCH	SQ YD	615 580	615 580		
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	1,220	1,220		
48101200	AGGREGATE SHOULDERS, TYPE B	TON	1574 1,559	1574 1,559		
60255500	MANHOLES TO BE ADJUSTED	EACH	5 1	5 1		
63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	2250	2250		
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	6	6		
* 63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	2	2		
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	2	2		
* 63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	6	6		
63200310	GUARD RAIL REMOVAL	FOOT	2806	2806		
63500105	DELINEATORS	EACH	35	35		
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	5	5		
66700605	PERMANENT SURVEY TIES	EACH	4	4		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3	3		

*SPECIALTY ITEM

⚠ REVISSED 6/1/07

SUMMARY OF QUANTITIES

P. L. & S. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	35RS-5,36RS-8	TAZEWELL	90	6
STA.		TO STA.		
FED. ROAD DIST. NO. 1		BALANCE	FED. AID PROJECT	
*6717 (BUS 24) & 6713 (IL 8)				

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		1000 100% STATE	BRIDGE X241-2A 100% STATE	CITY 1000-1A 100%
67100100	MOBILIZATION	L SUM	1	1		
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	4	4		
70101220	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411 (SPECIAL)	EACH	1		1	
70101900	TRAFFIC CONTROL AND PROTECTION (DETOUR 1)	L SUM	1	1		
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1		
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1		
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1		
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1		
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	16166	16022		144
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1569 1667	1389 1487		180
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	78042	76817		1225
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	5480	5480		
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	12835	12835		
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	2627	2627		
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	565 652	565 652		

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SUMMARY OF QUANTITIES

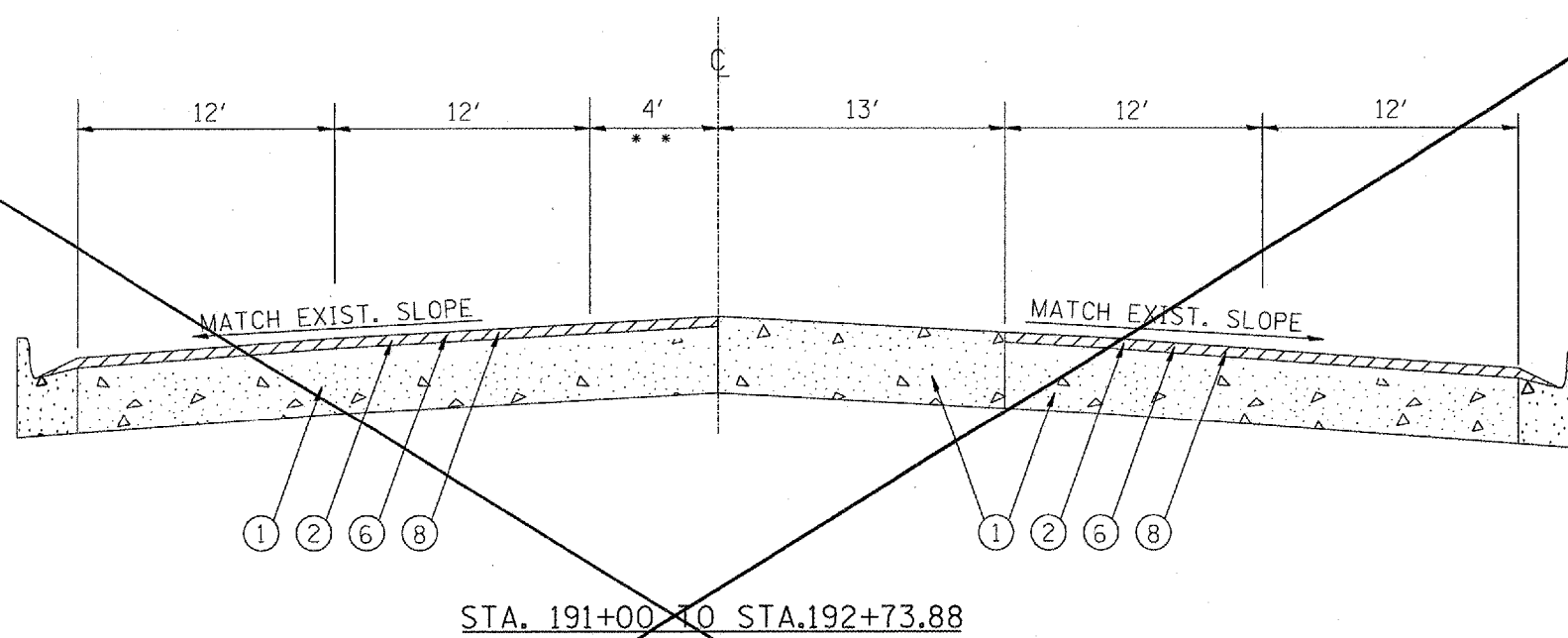
F. A. N. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	35RS-5,36RS-8	TAZEWELL	90	7
STA.	TO STA.			
FED. ROAD DIST. NO. 9	BLANK	FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		1000 100% STATE	BRIDGE X241-2A 100% STATE	CITY 1000-1A 100%
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	2006	1972		34
* 78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	FOOT	5480	5480		
* 78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,569 1,667	1,389 1,487		180
* 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	74,332 78,042	73,107 76,817		1225
* 78005140	EPOXY PAVEMENT MARKING - LINE 8"	FOOT	12,687 12,835	12,687 12,835		
* 78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	2,523 2,627	2,523 2,627		
* 78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	565 652	565 652		
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	712 740	712 740		
* 78200405	GUARDRAIL MARKERS	EACH	46	46		
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	6	6		
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	642 670	642 670		
* 88600100	DETECTOR LOOP, TYPE I	FOOT	1,480 2,098	1,480 2,098		
Z0020800	EROSION CONTROL CURB	FOOT	550	550		
Z0020805	EROSION CONTROL CURB REMOVAL	FOOT	550	550		
Z0075310	TIE BARS 3/4"	EACH	9	9		
X0325778	SOLUBLE REACTIVE SILICATE CONCRETE TREATMENT	SQ YD	1258		1258	
X2503100	MOWING	UNIT	194	194		
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	8	8		

* SPECIALTY ITEM

▲ REVISED 6/1/07

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	35RS-5,36RS-8	TAZEWELL	90	20
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 6717 (BUS 24) & 6713 (IL 8)				



LEGEND

- ① EXISTING PAVEMENT
- ② EXISTING HMA OVERLAY
- ③ EXISTING HMA SHOULDERS
- ④ EXISTING AGGREGATE SHOULDERS
- ⑤ PROPOSED HMA SURFACE REMOVAL - 1/2"
- ⑥ PROPOSED HMA SURFACE REMOVAL - 1 1/2"
- ⑦ PROPOSED LEVELING BINDER (MACHINE METHOD) - 3/4"
- ⑧ PROPOSED HMA SURFACE COURSE - 1 1/2"
- ⑨ PROPOSED HMA SHOULDERS
- ⑩ PROPOSED AGGREGATE SHOULDERS
- * * EXISTING 4' PCC MEDIAN STA. 191+00 TO STA 192+73.88

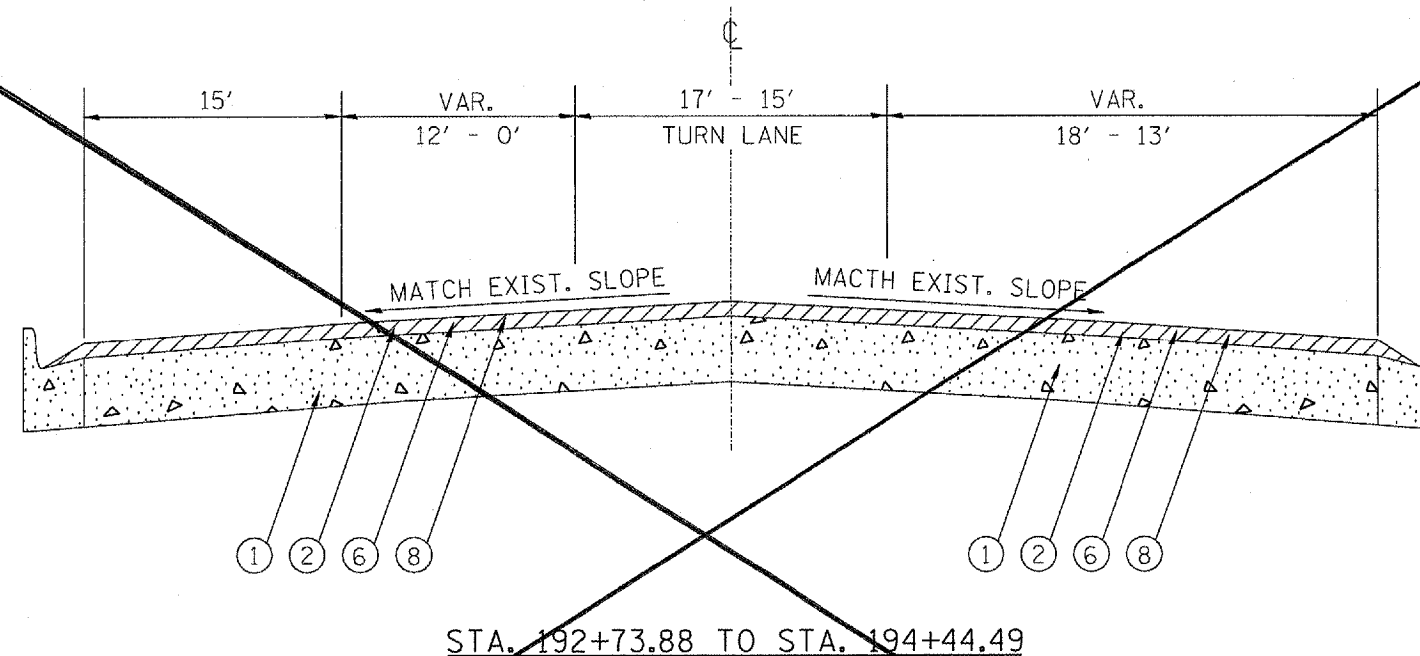
1
SHEET
DELETED
6/1/07

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING PROPOSED
TYPICAL SECTIONS
F.A.U. 6713 (IL 8)

SCALE: VERT. NOT TO SCALE
HORIZ. DATE
DRAWN BY
CHECKED BY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• 35RS-5,36RS-8	TAZEWELL	90	21	
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 6717 (BUS 24) & 6718 (IL 8)				



LEGEND

- ① EXISTING PAVEMENT
- ② EXISTING HMA OVERLAY
- ③ EXISTING HMA SHOULDERS
- ④ EXISTING AGGREGATE SHOULDERS
- ⑤ PROPOSED HMA SURFACE REMOVAL - 1/2"
- ⑥ PROPOSED HMA SURFACE REMOVAL - 1 1/2"
- ⑦ PROPOSED LEVELING BINDER (MACHINE METHOD) - 3/4"
- ⑧ PROPOSED HMA SURFACE COURSE - 1 1/2"
- ⑨ PROPOSED HMA SHOULDERS
- ⑩ PROPOSED AGGREGATE SHOULDERS

⚠ SHEET DELETED
6/1/07

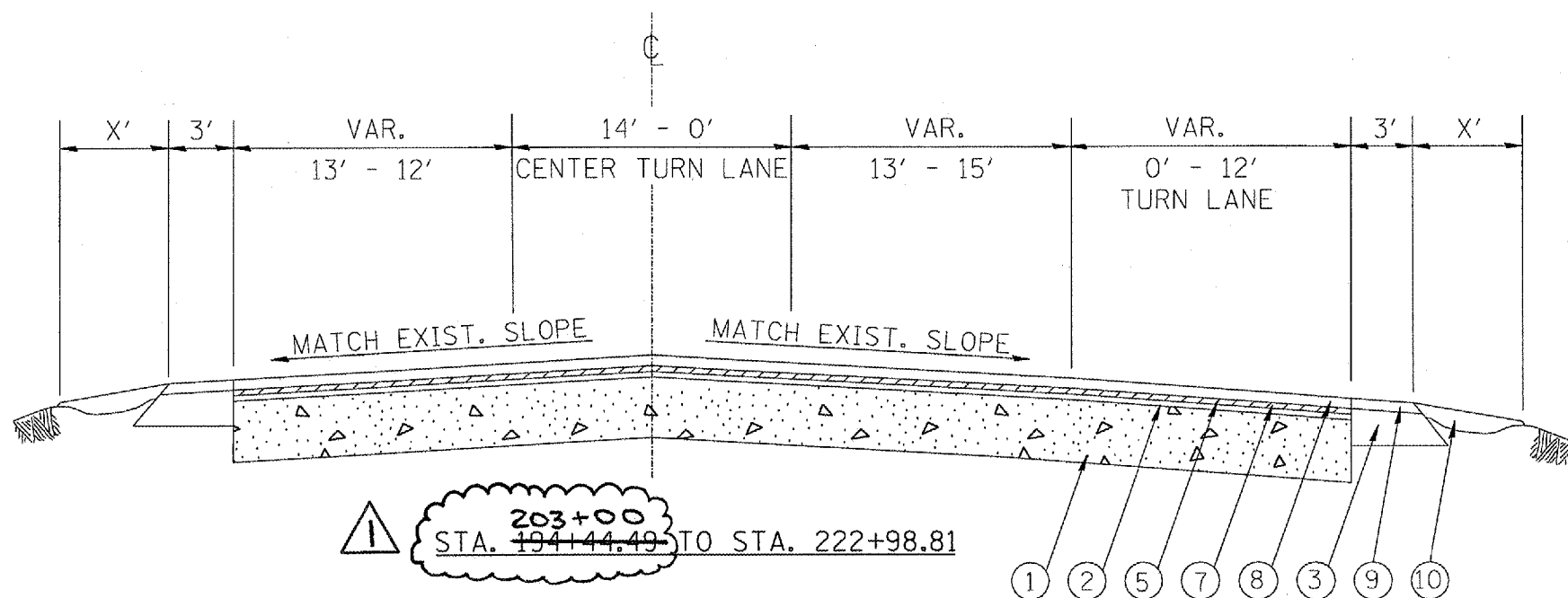
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**EXISTING/PROPOSED
TYPICAL SECTIONS
F.A.U. 6713 (IL 8)**

SCALE: VERT. NOT TO SCALE
HORIZ. DATE DRAWN BY CHECKED BY

PLOT DATE = 4/1/2007
PLOT SCALE = 1" = 20'-0"
REFERENCE = WRE'S

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-B	TAZEWELL		90	22
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• 6717 (BUS 24) & 6713 (IL 8)				



LEGEND

- ① EXISTING PAVEMENT
- ② EXISTING HMA OVERLAY
- ③ EXISTING HMA SHOULDERS
- ④ EXISTING AGGREGATE SHOULDERS
- ⑤ PROPOSED HMA SURFACE REMOVAL - 1/2"
- ⑥ PROPOSED HMA SURFACE REMOVAL - 1 1/2"
- ⑦ PROPOSED LEVELING BINDER (MACHINE METHOD) - 3/4"
- ⑧ PROPOSED HMA SURFACE COURSE - 1 1/2"
- ⑨ PROPOSED HMA SHOULDERS
- ⑩ PROPOSED AGGREGATE SHOULDERS

⚠ REVISION 6/1/07

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 EXISTING/PROPOSED
 TYPICAL SECTIONS
 F.A.U. 6713 (IL 8)

SCALE: VERT. NOT TO SCALE
 DATE: HORIZ.

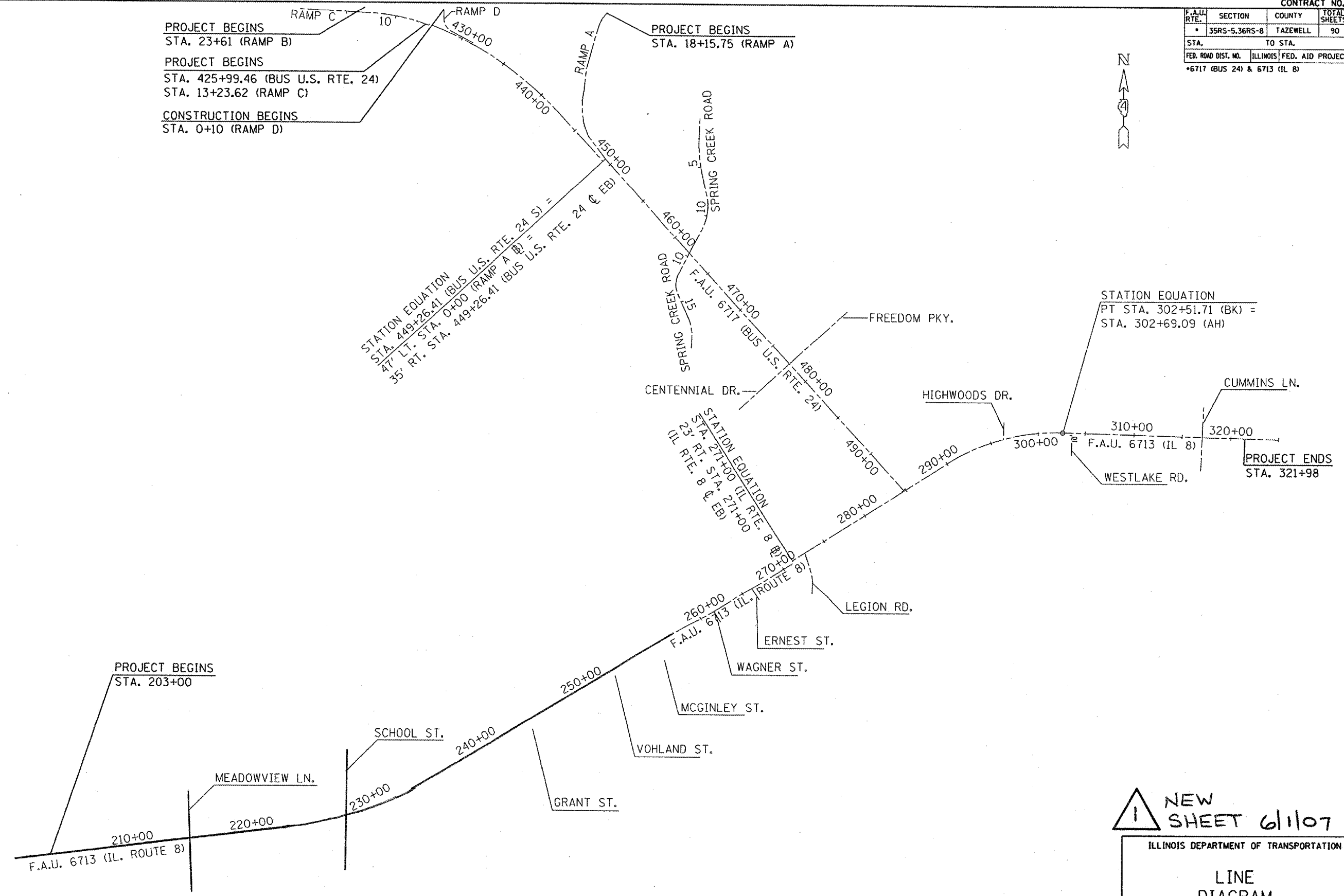
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 CHECKED BY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5.36RS-8	TAZEWELL		90	34
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				



PROJECT BEGINS STA. 23+61 (RAMP B)
 PROJECT BEGINS STA. 425+99.46 (BUS U.S. RTE. 24)
 STA. 13+23.62 (RAMP C)
 CONSTRUCTION BEGINS STA. 0+10 (RAMP D)

PROJECT BEGINS STA. 18+15.75 (RAMP A)



NEW SHEET 61107

ILLINOIS DEPARTMENT OF TRANSPORTATION

LINE DIAGRAM

SCALE: VERT. NOT TO SCALE
 DATE: _____ HORIZ. _____ DRAWN BY: _____
 CHECKED BY: _____

PLOT DATE = 5/31/2007
 FILE NAME = C:\Documents and Settings\kerr\My Documents\kerr\plandgn
 PLOT SCALE = 3844.3724 / 1" = 1 M.
 USER NAME = brucebn

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL	90	39	
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				

RESURFACING - BUS U.S. ROUTE 24 (SHOULDERS)

	AREA	HMA SURF REMOVAL BT JT	HMA SURF REMOVAL 3/4"	HMA SURF REMOVAL 1-1/2"	BIT MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	HMA SURF CSE, MIX C, N50, 1.5"
	SQ FT	SQ YD	SQ YD	SQ YD	TON	TON	TON
EAST BOUND (OUTSIDE)							
426+29.46 - 428+84.25	1528.7		169.9		0.07	0.3	14.3
428+84.25 - 431+34.25	2000.0		222.2		0.09	0.4	18.7
431+34.25 - 461+24.68	27984.3		3109.4		1.24	6.2	261.2
463+16.34 - 470+50.75	7186.3		798.5		0.32	1.6	67.1
470+50.75 - 471+62.35	1116.0			124.0	0.05	0.2	10.4
471+62.35 - 471+77.35	150.0	16.7			0	0.0	1.4
486+17.15 - 486+32.15	150.0	16.7			0.01	0.0	1.4
486+32.15 - 494+65.68	5078.5			564.3	0.23	1.1	47.4
EAST BOUND (INSIDE)							
426+29.46 - 428+18.95	758.0		84.2		0.03	0.2	7.1
431+34.25 - 461+65.95	12126.8		1347.4		0.54	2.7	113.2
462+73.28 - 470+50.75	3109.9		345.5		0.14	0.7	29.0
470+50.75 - 470+65.75	60.0	6.7			0.01	0.0	0.6
486+13.38 - 486+28.38	60.0	6.7			0.00	0.0	0.6
486+28.38 - 494+65.68	3349.2			372.1	0.15	0.7	31.3
TOTALS		46.8	6077.1	1060.4	2.88	14.1	603.7

TEMPORARY RAMPS	
LOCATION	SQ YD
RAMP A	
RT 17+73	8.9
RAMP B	
23+61	8.9
12+74.5	8.9
9+55.35	8.9
RAMP C	
12+93.62	8.9
RAMP D	
0+10	8.9
SPRING CREEK RD (N)	13.3
SPRING CREEK RD (S)	13.3
IL 8	
191+00 203+00	33.3
322+28	46.1
LEGION RD	13.3
HIGHWOODS RD.	13.3
WESTLAKE RD.	16.7
K MART ENTR.	17.8
CUMMING LN. (N)	23.6
CHERRY TREE ENT.	41.7
COMMERCIAL ENT.	27.8
COMMERCIAL ENT.	19.4
CUMMING LN.(S)	20.0
CENTENNIAL (S)	62.2
FREEDOM PKY. (N)	62.2
SUMMIT DR. (N)	18.9
SUMMIT DR. (S)	25.6
SCHOOL ST. (N)	24.4
SCHOOL ST. (S)	19.5
TOTALS	521-566



PLOT DATE = 4/4/2007
 FILE NAME = c:\pwork\resur\bus24\consult.plt.dgn
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = k.j.merak

⚠ REVISION 6/1/07

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: VERT. HORIZ. DATE

DRAWN BY CHECKED BY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	35RS-5,36RS-8	TAZEWELL	90	40
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				

PATCHING SCHEDULE

LOCATION	CLASS C, TYPE III, 11"	CLASS C, TYPE IV, 11"	CLASS C, TYPE II, 13"	CLASS C, TYPE III, 13"	CLASS C, TYPE IV, 13"	CLASS D, TYPE II, 13"	CLASS D, TYPE III, 13"	CLASS D, TYPE IV, 15"	CLASS D, TYPE II, 17"	CLASS D, TYPE III, 17"	CLASS D, TYPE IV, 17"	TIE BARS 3/4"	
	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	EACH	
RAMPS								40.0					
BUS 24 STA. 426+29.46 - 461+30									22.4				
BUS 24 STA. 461+30 - 495+11.58		44.4		16.0	105.7		45.3					9.0	
IL 8 STA. 203+00 - 258+65										1095	159	615	
IL 8 STA. 258+65 - 293+65	16.0			90.6						943			
IL 8 Sta. 293+65 - 322+28	16.0		26		32.0	10.0							
SUBTOTALS	32.0	44.4	78-26	106.6	137.7	10.0	45.3	40.0		1117		9.0	
SPRING BREAKUP	15.0	25.0		15.0	25.0	5.0	15.0	25.0		965			
TOTALS	47	69	78-26	122	163	15	60	65		1117	159	615	9

CONCRETE TURN LANE

965

RESURFACING - BUS U.S. ROUTE 24 (SHOULDERS)

	AREA	HMA SURF REMOVAL BT JT	HMA SURF REMOVAL 3/4"	HMA SURF REMOVAL 1-1/2"	BITUMINOUS MATERIALS (PRIME)	AGGREGATE (PRIME)	HMA SURF CSE, MIX C, N50, 1.5"
	SQ FT	SQ YD	SQ YD	SQ YD	TON	TON	TON
WEST BOUND (INSIDE)							
449+26.41 - 461+65.95	4958.2		550.9		0.22	1.1	46.3
462+73.28 - 475+13.31	4960.1		551.1		0.22	1.1	46.3
475+13.31 - 475+58.91	182.4			20.3	0.01	0.0	1.7
475+58.91 - 475+73.91	60.0	6.7			0.00	0.0	0.6
490+63.10 - 490+78.10	60.0	6.7			0.00	0.0	0.6
490+78.10 - 494+65.68	1579.6			175.5	0.07	0.4	14.7
WEST BOUND (OUTSIDE)							
449+26.41 - 450+30	828.7		92.1		0.04	0.2	7.7
450+30 - 461+13.73	10866.9		1207.4		0.48	2.4	101.4
463+17.34 - 475+13.31	10039.7		1115.5		0.45	2.2	93.7
475+13.31 - 475+28.31	150.0	16.7			0.01	0.0	1.4
483+58.84 - 483+73.84	150.0	16.7			0	0.0	1.4
483+73.84 - 494+65.68	10095.5			1121.7	0.45	2.2	94.2
TOTALS		47	3517	1317	2	9.6	410

AGGREGATE FOR TEMPORARY ACCESS

LOCATION	TON
IL ROUTE 8	
RT. STA. 259+83	2.1
LT. STA. 265+00	1.0
RT. STA. 278+90	2.4
RT. STA. 288+00	1.0
RT. STA. 290+00	1.0
RT. STA. 296+40	1.0
RT. STA. 301+00	1.0
LT. STA. 305+69	1.0
RT. STA. 310+65	1.0
RT. STA. 320+70	1.2
TOTAL	13

REVISIED 6/1/07

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: VERT. HORIZ. DATE

DRAWN BY CHECKED BY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL	90	41	
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				

RESURFACING - IL 8

	AREA	HMA SURF REMOVAL BT JT	HMA SURF REMOVAL 1-1/2"	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	HMA SURFACE REMOVAL 1/2 INCHES	LEVELING BINDER MM, N50	POLY HMA SURF CSE. MIX D, N70
	SQ FT	SQ YD	SQ YD	TON	TON	SQ YD	TON	TON
MAINLINE								
203+00 - 222+00	74600	75.6		3.85	22.2	7400	310.8	621.6
222+00 - 228+00	22799.7			1.32	7.6	2533.3	106.4	212.8
228+00 - 232+00	16000.2			0.92	5.3	1777.8	74.7	149.3
232+00 - 240+00	26399.7			1.53	8.8	2933.3	123.2	246.4
240+00 - 258+65	50231.7			2.86	16.7	5498	234.4	468.8
MEADOWVIEW LN. (NORTH)	1500	166.6		0.06	0.3			14.0
MEADOWVIEW LN. (SOUTH)	1500	166.6		0.06	0.3			14.0
SCHOOL ST. (NORTH)	2870.1	206.7		0.17	1.0	112.2	4.7	26.8
SCHOOL ST. (SOUTH)	2809.8	190		0.16	0.9	122.2	5.1	26.2
GRANT ST.	540.0	60		0.02	0.1			5.0
VOHLAND ST.	860.0	95.6		0.04	0.2			8.0
MCGINLEY ST.	460.0	51.1		0.02	0.1			4.3
WAGNER ST.	460.0	51.1		0.02	0.1			4.3
ERNEST ST.	560.0	62.2		0.02	0.1			5.2
258+65 - 258+95	750.0			0.03	0.2			7.0
258+95 - 266+19.70	20782.5		2309.2	0.92	4.6			194.0
EAST BOUND								
266+19.70 - 321+98	132925.8		14769.5	5.91	29.5			1240.6
321+98 - 322+28	744.5	82.7		0.03	0.2			6.9
TURNLANES								
319+64.44 - 322+28	3097.8	44.1	261.5	0.12	0.5			25.7
312+25 - 317+50	5405.7		600.6	0.24	1.2			50.5
267+83.11 - 272+93.58	4598.7		511.0	0.20	1.0			42.9
312+15 - 318+39.02	5792.1		643.6	0.26	1.3			54.1
280+00 - 284+26.88	5730.9		636.8	0.25	1.3			53.5
298+99.29 - 304+29.66	4929.1		547.7	0.22	1.1			46.0
292+02.70 - 297+00	4205.0		467.2	0.19	0.9			39.2
WEST BOUND								
266+19.70 - 321+98	131605.3		14622.8	5.85	29.2			1228.3
321+98 - 322+28	720.7	80.1		0.03	0.2			6.7
TURNLANES								
271+19.57 - 276+65.27	4739.0		526.6	0.21	1.1			44.2
283+00 - 290+57.16	7612.2		845.8	0.34	1.7			71.0
296+11.24 - 300+88.13	4034.5		448.3	0.18	0.9			37.7
316+60 - 320+40	4092.9		454.8	0.18	0.9			38.2
302+60 - 307+88.69	4466.8		496.3	0.20	1.0			41.7
316+01.69 - 322+28	6290.1	5.1	693.8	0.28	1.4			58.7
CROSSOVERS								
272+52.16	806.7		89.6	0.04	0.2			7.5
279+00	2117.2		235.2	0.09	0.5			19.8
284+77.81	1036.1		115.1	0.05	0.2			9.7
296+39.73	1153.0		128.1	0.05	0.3			10.8
303+60	588.4		65.4	0.03	0.1			5.5
TOTALS		1413	39469	27	142	20377	860	5147

STRIP REFLECTIVE CRACK CONTROL TREATMENT	
E. B. IL 8	FOOT
STA. 215+15 - 227+35	1220

AGGREGATE SUFACE COURSE, TYPE B	
IL 8	TON
STA. 204+50 - 257+50	21.0
TOTAL	21

MANHOLES TO BE ADJUSTED	
LOCATION	EACH
46 FT RT STA 227+60	1
TOTAL	1

EROSION CONTROL CURB	
LOCATION	FOOT
IL 8 EB	
STA. 281+00-285+00	400
STA. 292+50-294+00	150
TOTALS	550

EROSION CONTROL CURB REMOVAL	
LOCATION	FOOT
IL 8 EB	
STA. 281+00-285+00	400
STA. 292+50-294+00	150
TOTALS	550

NEW SHEET 61107

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: VERT. _____
HORIZ. _____

DATE _____

DRAWN BY _____
CHECKED BY _____

PLOT DATE : 5/21/2007
FILE NAME : C:\Documents and Settings\user\Worktop\constr\plan\dn
PLOT FILE : 30443724 / PL
USER NAME : bruce

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAEWELL	90	42	
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*6717 (BUS 24) & 6713 (IL 8)				

RESURFACING - SIDEROADS

	AREA	HMA SURF REMOVAL (BT JT)	HMA SURF REMOVAL 1-1/2"	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	INCIDENTAL HMA SURF	POLY HMA SURF CSE, MIX D, N70, 1-1/2"	HMA SURF CSE, MIX C, N50, 1.5"
	SQ FT	SQ YD	SQ YD	TON	TON	TON	TON	TON
LEGION RD	2580.0	85.1	201.6	0.11	0.6	24.1		
RT SHOULDER	541.6	13.3	46.8	0.02	0.1			5.0
LT SHOULDER	400.5	13.6	30.9	0.02	0.1			3.7
HIGHWOODS RD	2428.1	85.1	184.7	0.10	0.6	22.7		
RT SHOULDER	346.4	13.6	24.9	0.02	0.1			3.2
LT SHOULDER	465.6	13.3	38.4	0.03	0.1			4.3
KMART ENTR.	3188.7	106.4	247.9	0.14	0.5	29.8		
WESTLAKE RD	2776.0	108.9	199.6	0.12	0.6	25.9		
RT SHOULDER	466.0	13.4	38.4	0.03	0.1			4.3
LT SHOULDER	364.4	14.0	26.5	0.02	0.1			3.4
CUMMINGS (N)	7595.4	144.2	2513.7	1.07	5.3		223.3	
CUMMINGS (S)	7825.2	125.2	744.2	0.35	1.7	73.0		
ENTRANCES/MAILBOXES	6312			0.14	1.40	35		
TOTALS		736	4298	2.17	11	211	223	24

RESURFACING - IL 8 (SHOULDERS)

	AREA	HMA SURF REMOVAL BT JT	HMA SURF REMOVAL 1-1/2"	BITUMINOUS MATERIALS (PRIME)	AGGREGATE (PRIME)	HMA SURF CSE, MIX C, N50, 1.5"
	SQ FT	SQ YD	SQ YD	TON	TON	TON
203+00 - 222+00	8460			0.19	1.9	118.4
222+00 - 228+00	2250			0.05	0.5	31.5
228+00 - 232+00	483			0.01	0.11	6.8
232+00 - 240+00	2400			0.05	0.53	33.6
240+00 - 260+00	1005			0.02	0.22	14.1
(RT SIDE)						
260+00 - 271+58.10	9225.9		1025.1	0.41	2.1	86.1
272+93.58 - 302+89.66	27426.4		3047.4	1.22	6.1	256.0
304+29.66 - 315+90	9304.3		1033.8	0.41	2.1	86.8
318+39.02 - 321+98	3538.1		393.1	0.16	0.8	33.0
321+98 - 322+28	251.9	28.0		0.01	0.1	2.4
(LT SIDE)						
260+00 - 283+38.86	15434.2		1714.9	0.69	3.4	144.1
286+54 - 296+11.24	7504.9		833.9	0.33	1.7	70.0
297+25.58 - 311+09.03	12333.1		1370.3	0.55	2.7	115.1
312+15 - 316+01.69	4362.9		484.8	0.19	1.0	40.7
318+25 - 321+98	1612.6		179.2	0.07	0.4	15.1
321+98 - 322+28	253.9	28.2		0.01	0.1	2.4
TOTALS		56.2	10082.5	4.05	20.5	851.7

REVISIED 6/1/07

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: VERT. DATE
HORIZ.

DRAWN BY
CHECKED BY

PLOT DATE = 4/1/2007
FILE NAME = C:\Users\j...
PLOT SCALE = 1/8"=1'-0"
USER NAME = j...

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• 35RS-5,36RS-8	TAEWELL	90	44	
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
•6717 (BUS 24) & 6713 (IL 8)				

AGGREGATE SHOULDERS, TYPE B

LOCATION	TON	LOCATION	TON
RAMP A			
RT. STA. 0+00 - 1+10	4.2	IL ROUTE 8	
RT. STA. 3+10 - 17+73	55.5	RT/LT STA. 203+00 - 222+00	103.4
LT. ST. STA. 0+00 - 1+10	4.2	RT/LT STA. 222+00 - 228+00	29.9
LT. STA. 3+10 - 8+00	18.6	RT/LT STA. 228+00 - 232+00	14.2
LT. STA. 10+00 - 17+73	29.3	RT/LT STA. 232+00 - 240+00	33.7
RAMP B			
RT. STA. 2+00 - 6+07	15.6	RT/LT STA. 240+00 - 258+65	90.3
RT. STA. 20+70 - 23+61	11.0	RT. STA. 258+65 - 271+58.10	49.1
LT. STA. 0+00 - 6+67	25.3	RT. STA. 272+93.58 - 280+78	29.8
LT. STA. 13+44 - 23+61	38.6	RT. STA. 285+28 - 290+75	20.8
RAMP C			
RT. STA. 12+93.62 - 13+53.62	2.3	RT. STA. 294+65 - 302+89.66	31.3
LT. STA. 12+93.62 - 13+53.62	2.3	RT. STA. 304+29.66 - 315+90	44.0
RAMP D			
RT. STA. 0+10 - 2+12.07	7.7	LT. STA. 258+65 - 283+38.86	93.9
LT. 0+10 - 5+22.63	19.5	LT. STA. 286+54 - 296+11.25	36.3
BUS 24 EB			
RT. STA. 426+26.46 - 461+24.68	132.7	LT. STA. 297+25.58 - 311+09.03	52.5
RT. STA. 463+16.34 - 471+77.35	32.7	LT. STA. 312+15 - 316+01.69	14.7
RT. STA. 486+17.15 - 494+65.68	32.2	SPRING CREEK ROAD (N)	
LT. STA. 426+29.46 - 461+65.95	134.3	RT. STA. 12+54.43 - 13+60.81	4.3
LT. STA. 462+73.28 - 470+65.75	30.1	LT. STA. 12+54.43 - 13+60.81	6.8
LT. STA. 486+13.38 - 494+65.68	32.4	SPRING CREEK ROAD (S)	
BUS 24 WB			
RT. STA. 449+26.41 - 461+65.95	47.1	RT. STA. 10+25.54 - 11+26.20	6.4
RT. STA. 462+73.28 - 475+75	49.4	LT. STA. 10+25.54 - 11+26.20	4.4
RT. STA. 490+63.10 - 494+65.68	15.3	LEGION ROAD	
LT. STA. 449+26.41 - 461+27.96	45.6	RT. STA. 10+50 - 11+21	3.3
LT. STA. 463+17.34 - 475+28.31	46.0	LT. STA. 10+50 - 11+21	3.7
LT. STA. 483+58.84 - 494+65.68	42.0	HIGHWOODS ROAD	
SUBTOTALS			
	874	RT. STA. 0+70 - 1+45.11	3.3
		LT. STA. 0+70 - 1+45.11	3.5
TOTAL			
		WESTLAKE ROAD	
		RT. STA. 10+35 - 10+84	3.3
		LT. STA. 10+35 - 10+84	3.0
		685-699	
		1573-1,559	

CONSTRUCTING TEST STRIP	
LOCATION	EACH
JOB SITE	1
TOTAL	1

ENGINEERS FIELD OFFICE TYPE A	
LOCATION	CAL MO
JOB SITE	3
TOTAL	3

MOBILIZATION	
LOCATION	L SUM
JOB SITE	1
TOTAL	1

SOLUBLE REACTIVE SILICATE CONCRETE TREATMENT	
LOCATION	SQ YD
RAMP B S.N. 090-0124	1258

REVISIONS 6/1/07

REVISIONS	
NAME	DATE

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

PLOT DATE: 4/4/2007
 FILE NAME: 35RS-5,36RS-8-24-CONSTRUCT-1.dwg
 PLOT SCALE: 1/8"=1'-0"
 USER NAME: k1jmonk

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL	90	46	
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				

SHORT TERM PAVEMENT MARKING (# layers)

LOCATION	EDGE LINE	CENTERLINE	LANE LINE	LOCATION	EDGE LINE	CENTERLINE	LANE LINE
	FOOT	FOOT	FOOT		FOOT	FOOT	FOOT
RAMP A				IL 8 [▲] 203+00		2737	1901
RT 0+00 - 17+73	228 (3)			RT/LT 191+00 - 260+50	2253 (3)	3060 (3)	2253 (3)
LT 6+00 - 10+00	60 (3)			RT 260+50 - 268+50	72 (2)	[▲]	
0+00 - 3+41		108 (3)		RT 272+93.58 - 299+25	224 (2)		
RAMP B				RT 304+29.66 - 312+50	72 (2)		
RT 0+00 - 23+61	300 (3)			RT 318+39.02 - 322+28	40 (2)		
RAMP C				RT 258+65 - 322+28		1168 (2)	
RT 12+93.62 - 13+53.62	24 (3)			RT 269+93.10 - 271+58.10			40 (2)
RAMP D				RT 282+01.14 - 284+06.14			48 (2)
RT 0+10 - 2+50	48 (3)			RT 294+13.81 - 295+78.81			40 (2)
STA. 3+50 - 5+22.63		60 (3)		RT 301+09.29 - 302+74.29			40 (2)
EB BUS 24				RT 314+25 - 316+30			48 (2)
RT 426+29.46 - 456+89.68	384 (3)			RT 313+98.50 - 316+70			64 (2)
RT 463+79.94 - 471+77.35	108 (3)			LT 271+51 - 322+28		936 (2)	
RT 486+17.15 - 489+50	60 (3)			LT 265+69.57 - 271+51			128 (2)
STA. 431+34.25 - 494+65.68		1740 (3)		LT 272+90.26 - 274+55.26			40 (2)
STA. 459+19.68 - 461+24.68			72 (3)	LT 286+54 - 288+59			48 (2)
STA. 491+11.28 - 493+16.28			72 (3)	LT 297+33.38 - 298+98.38			40 (2)
WB BUS 24				LT 304+13.67 - 305+78.67			40 (2)
LT 449+26.41 - 460+70.13	156 (3)			LT 317+54.64 - 319+58.09			48 (2)
LT 466+50 - 493+50	120 (3)			LT 317+94.63 - 320+15			56 (2)
LT 483+58.84 - 493+50	132 (3)			SPRING CREEK RD			
STA. 449+26.41 - 493+65		1224 (3)		(N)		32 (2)	
STA. 463+17.34 - 465+22.34			72 (3)	(S)		32 (2)	
STA. 463+38.01 - 465+43.01			72 (3)	LEGION RD		24 (2)	
HIGHWOODS RD		24 (2)		CUMMINGS LN			
WESTLAKE RD			16 (2)	(N)		56 (2)	136 (2)
				(S)		32 (2)	32 (2)
SUBTOTALS	1620	3156	304		2661	5324	3101
TOTAL				[▲] 16166 15,491		[▲] 5,001	2,749

[▲] REVISED 6/11/07

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: VERT. HORIZ. DATE

DRAWN BY CHECKED BY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	35RS-5,36RS-8	TAZEWELL	90	47
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				

EPOXY & TEMPORARY PAVEMENT MARKING

LOCATION	LETTERS & SYMBOLS
	SQ FT
BUS 24 @ SPRING CREEK RD	
6 RT TURNS	93.6
6 LT TURNS	93.6
BUS 24 @ IL 8	
3 RT TURNS	46.8
6 LT TURNS	93.6
IL 8 STA 203+00 - 229+90	
2 RT TURNS	31.2
20 LT TURNS	312.0
MEADOWVIEW LN. (SOUTH)	
1 LT TURN	15.6
1 COMBINATION	20.8
MEADOWVIEW LN. (NORTH)	
1 LT TURN	15.6
1 COMBINATION	20.8
SCHOOL ST (1 RT TURN)	15.6
IL 8 LEGION RD	
2 RT TURNS	31.2
2 LT TURNS	31.2
IL 8 @ BUS 24	
3 LT TURNS	46.8
3 RT TURNS	46.8
IL 8 @ HIGHWOODS RD	
3 RT TURNS	46.8
3 LT TURNS	46.8
IL 8 @ WESTLAKE RD	
4 RT TURNS	62.4
3 LT TURNS	46.8
IL 8 @ CUMMINGS	
7 RT TURNS	109.2
13 LT TURNS	202.8
3 THRU	34.5
5 COMBINATION	104.0
TOTALS	1569

EPOXY & TEMPORARY PAVEMENT MARKING - LINE 12"

LOCATION	FOOT
GORE @ RAMPS C/D	29.3
GORE @ RAMPS A/B	167.8
SPRING CREEK RD. (N)	39.0
SPRING CREEK RD. (S)	38.5
EB BUS 24 @ IL 8	245.3
WB BUS 24 @ IL 8	250.9
IL 8 STA. 203+00 - 263+20	1029
SCHOOL ST NW QUADRANT	27
IL 8 STA. 263+20 - 266+19.70	111.2
IL 8 STA. 265+69.57 - 271+51	221.6
WESTLAKE RD.	31.4
CUMMINGS LANE SW QUADRANT	57.8
CUMMINGS LANE SE QUADRANT	51.3
CUMMINGS LANE NE QUADRANT	76.5
CUMMINGS LANE NW QUADRANT	63.3
CUMMINGS LANE (N)	9.4
IL 8 STA. 313+98.50 - 316+70	43.0
IL 8 STA. 317+54.64 - 319+58.09	30.7
TOTALS	2523

EPOXY & TEMPORARY PAVEMENT MARKING - LINE 24"

LOCATION	FOOT
BUS 24 EB @ CENTENNIAL DR.	24
BUS 24 WB @ CENTENNIAL DR.	24
MEADOWVIEW LN. (SOUTH)	20
MEADOWVIEW LN. (NORTH)	20
IL 8 & SCHOOL ST	138
LEGION RD	12
BUS 24 EB @ IL8	24
IL 8 EB @ BUS 24	36
IL 8 WB @ BUS 24	24
HIGHWOODS RD	12
WESTLAKE RD	12
EB IL 8 @ CUMMINGS	38
WB IL 8 @ CUMMINGS	38
SB CUMMINGS	60.5
NB CUMMINGS	58.6
SPRING CREEK RD. (N)	12
SPRING CREEK RD. (S)	12
TOTALS	565

PREFORMED PLASTIC (TY B) & TEMPORARY PAVEMENT MARK - LINE 6"

LOCATION	SKIP-DASH (WHITE)
	FOOT
RAMP D	
STA. 3+50 - 5+22.63	50
BUS 24 (EB)	
STA. 431+34.25 - 494+65.6	1590
BUS 24 (EB)	
445+43 - 491+76.60	1160
IL 8 (EB)	
STA. 266+20 - 322+28	1410
IL 8 (WB)	
STA. 271+51 - 322+28	1270
TOTALS	5480

NEW SHEET 6/11/07

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: VERT. DATE

DRAWN BY CHECKED BY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	35RS-5,36RS-8	TAZEWELL	90	48
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*6717 (BUS 24) & 6713 (IL 8)				

EPOXY & TEMPORARY MARKING - LINE 4''

LOCATION	EGDELINE (WHITE)	EGDELINE (YELLOW)	SKIP-DASH (WHITE)	LOCATION	EGDELINE (WHITE)	EGDELINE (YELLOW)	SKIP-DASH (WHITE)	DOUBLE (YELLOW)
	FOOT	FOOT	FOOT		FOOT	FOOT	FOOT	FOOT
RAMP A				IL 8 EB				
RT 0+00 - 17+73	1773.0			RT 258+65 - 271+58.10	1293.1			
LT 0+00 - 8+00		800.0		RT 272+93.58 - 302+89.6	2996.1			
LT 10+00 - 17+73		773.0		RT 304+29.66 - 315+90	1160.3			
RAMP B				RT 318+39.02 - 322+28	389.0			
RT 2+00 - 23+61	2161.0			LT 266+19.70 - 271+96.28		576.6		
LT 0+00 - 23+61		2361.0		LT 272+72.85 - 278+52.94		580.1		
RAMP C				LT 279+29.76 - 284+26.88		497.1		
RT 12+93.62 - 13+53.62	60.0			LT 285+27.05 - 295+83.52		1056.5		
LT 12+93.62 - 13+53.62		60.0		LT 296+85.57 - 303+41.46		655.9		
RAMP D				LT 303+96.38 - 316+58		1261.6		
RT 0+10 - 2+12.07	202.1			LT 317+75 - 322+28		453.0		
LT 0+10 - 5+22.63		512.6		IL 8 WB				
EB BUS 24				RT 266+19.70 - 271+96.29		576.6		
RT 426+29.46 - 461+24.6	2990.4			RT 272+72.85 - 278+52.94		580.1		
RT 463+79.94 - 471+77.3	797.4			RT 279+29.76 - 284+26.88		497.1		
RT 486+17.15 - 495+11.58	894.4			RT 285+27.05 - 295+83.52		1056.5		
LT. 426+29.46 - 428+18.9	189.5			RT 296+85.57 - 3030+41.46		655.9		
LT 431+34.25 - 461+65.9	3031.7			RT 303+96.38 - 316+58		1261.6		
LT 462+73.28 - 470+65.7	792.5			RT 317+75 - 322+28		453.0		
LT 486+13.38 - 494+65.6	852.3			LT 258+65 - 283+38.86	2473.9			
WB BUS 24				LT 286+54 - 296+11.24	957.2			
RT 449+26.41 - 461+65.95		1239.5		LT 297+25.58 - 311+09.6	1383.5			
RT 462+73.28 - 475+75		1301.7		LT 312+15 - 316+01.69	386.7			
RT 490+63.10 - 494+65.68		402.6		LT 318+25 - 322+28	403.0			
LT 449+26.41 - 461+27.9	1201.6			IL 8				
LT 463+17.34 - 475+28.3	1211.0			STA. 203+00 - 258+65	10638	11847	30	120
LT 483+58.84 - 494+65.6	1136.8			STA. 258+65 - 266+20				1510.0
SPRING CREEK RD. (N)	355.0		30.0	STA. 263+20 - 266+20				600.0
SPRING CREEK RD. (S)	355.0		30.0	CUMMINGS RD (N)			140.0	1423.8
LEGION RD	219.0		20.0	CUMMINGS RD (S)				204.6
HIGHWOODS RD	245.0		20.0	WESTLAKE	196.0			
SUBTOTALS	18467.7	7450.4	100.0		22276.8	22008.6	170	3858.4
TOTAL				74332				

NEW SHEET 6/1/07

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: VERT. DATE
HORIZ. DRAWN BY
CHECKED BY

PLOT DATE = 6/21/2007
FILE NAME = C:\Users\jacob\Documents and Settings\jacob\My Recent Documents\68351.dgn
PLOT SCALE = 3/8" = 1' / M.
USER NAME = jacob

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	35RS-5,36RS-8	TAZEWELL	90	49
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*6717 (BUS 24) & 6713 (IL 8)				

EPOXY & TEMPORARY PAVEMENT MARKING - LINE 8''

LOCATION	WHITE	LOCATION	WHITE
	FOOT		FOOT
GORE AREAS		ISLANDS	
RAMPS A/B STA. 3+55 - 10+00	1290.0	SPRING CREEK RD. (N)	145.7
RAMPS C/D STA. 2+12 - 3+50	276.0	SPRING CREEK RD. (S)	145.7
TURN LANES		EB BUS 24 @ IL 8	
EB BUS 24 STA. 458+99.01 - 461+04.01	205	WB BUS 24 @ IL 8	816.3
EB BUS 24 STA. 459+19.68 - 461+24.68	205	WESTLAKE RD.	128.2
WB BUS 24 STA. 463+17.34 - 465+22.34	205	CUMMINGS NE QUADRANT	177.1
WB BUS 24 STA. 463+38.01 - 465+43.01	205	CUMMINGS NW QUADRANT	170.8
EB BUS 24 STA. 474+17.35 - 477+33.75	316.4	CUMMINGS SW QUADRANT	159.9
EB BUS 24 STA. 473+22.77 - 477+19.76	397	CUMMINGS SE QUADRANT	146.9
WB BUS 24 STA. 477+73.76 - 481+20	346.2	CROSSWALKS	
WB BUS 24 STA. 477+87.75 - 481+84.73	397	CUMMINGS	905.5
EB BUS 24 STA. 491+11.28 - 493+62.28	251	CHANNELIZING	
IL 8 RT. STA. 269+93.10 - 271+58.10	165	IL 8 LT. STA. 265+69.57 - 271+51	581.4
IL 8 LT. STA. 272+90.26 - 274+55.26	165	IL 8 RT. STA. 313+98 - 316+70	543
IL 8 RT. STA. 282+01.14 - 284+06.14	205	IL 8 LT. STA. 317+54.64 - 319+58.09	411.1
IL 8 LT. STA. 286+54 - 288+59	205	SKIP-DASH (3-6-3)	
IL 8 RT. STA. 294+13.81 - 295+78.81	165	EB BUS 24 @ CENTENNIAL	51
IL 8 LT. STA. 297+33.38 - 298+98.38	165	EB BUS 24 @ IL 8	45
IL 8 RT. STA. 301+09.29 - 303+01	165	EB BUS 24 STA. 471+87 - 474+17	81
IL 8 LT. STA. 304+13.67 - 305+78.67	165	EB BUS 24 STA. 470+76 - 473+23	87
IL 8 RT. STA. 314+17.13 - 316+34.33	217.2	WB BUS 24 STA. 481+20 - 483+50	81
IL 8 LT. STA. 317+94.63 - 319+65.59	171	WB BUS 24 STA. 481+85 - 484+32	87
CUMMINGS (S) STA. 19+50.94 - 20+53.36	102.3	CUMMINGS	30
CUMMINGS (N) STA. 21+15.91 - 22+43	83.2	IL 8 STA. 191+00 - 229+90	1643
SUB-TOTALS	6067.3		1495
TOTAL			6767.6

12835 12,687

TRAFFIC CONTROL AND PROTECTION (701411)	
LOCATION	EACH
RAMP A	1
RAMP B	1
RAMP C	1
RAMP D	1
TOTALS	4

TRAFFIC CONTROL & PROTECTION, STD. 701411 (SPECIAL)	
LOCATION	EACH
RAMP B	1

TRAFFIC CONTROL AND PROTECTION	
STANDARD	L SUM
701426	1
DETOUR 1	1
701501	1
701502	1
701601	1
701701	1

CHANGEABLE MESSAGE SIGN	
PROJECT LIMITS	8 CAL MO

REVISIED 6/1/07

REVISIONS	
NAME	DATE

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

PLT DATE = 4/1/2007
 FILE NAME = \\hwy24\voornout\plandgn
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = kulmank

F.A.I.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	35RS-5,36RS-8	TAZEWELL	90	50
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
+6717 (BUS 24) & 6713 (IL 8)				

RAISED REFLECTIVE PAVEMENT MARKER

LOCATION	ONE WAY CRYSTAL	TWO WAY AMBER	LOCATION	ONE WAY CRYSTAL
	EACH	EACH		EACH
RAMPS A/B GORE			EB IL 8	
STA 3+41 - 10+00	34		STA. 266+19.70 - 322+28	71
RAMPS C/D GORE			RT TURN STA. 269+93.10 - 271+58.10	5
RT STA. 2+12.07 - 3+50	8		LT TURN STA. 282+01.14 - 283+06.14	3
EB BUS 24			LT TURN STA. 294+13.81 - 295+78.81	5
429+61.62 - 494+65.68	82		RT TURN STA. 301+09.29 - 302+74.29	5
RT TURN @ SPRING CREEK			RT TURN STA. 314+17.13 - 316+22.13	6
STA 459+19.68 - 461+24.68	6		EB CHANNELIZATION	
LT TURN @ SPRING CREEK			STA 313+98.50 - 316+70	14
STA. 458+99.01 - 461+04.01	6		WB IL 8	
RT TURN @ IL 8			LT STA 266+19.70 - 271+51	14
STA. 491+11.28 - 493+46.28	7		CENTER STA. 271+51 - 322+28	64
WB BUS 24			LT TURN STA. 272+90.26 - 274+55.26	5
STA. 445+85.33 - 491+79.59	58		RT TURN STA. 286+54 - 288+59	6
RT TURN @ SPRING CREEK			RT TURN STA. 297+33.38 - 298+98.38	5
STA. 463+17.34 - 465+22.34	6		LT TURN STA. 304+13.67 - 305+78.67	5
LT TURN @ SPRING CREEK			RT TURN STA. 318+10 - 320+15	6
STA. 463+38.01 - 465+43.01	6		WB CHANNELIZATION	
IL RT 8			STA. 317+54.64 - 319+58.09	12
STA. 203+00 - 258+65	186			
STA 258+65 - 263+09	46			
STA. 263+09 - 266+19.70		16		
				226
TOTAL				740-712

RAISED REFLECTIVE PAV'T MARKER REMOVAL

LOCATION	EACH
RAMP A	3
RAMP B	3
RAMP C	0
RAMP D	0
EB BUS 24	103
WB BUS 24	68
IL 8	263
IL 8 EB	115-101
IL 8 WB	115-101
TOTALS	670-642

DETECTOR LOOP TYPE 1

LOCATION	FOOT
SUMMIT DRIVE	618
SCHOOL STREET	652
CUMMINGS LANE	
EB ADVANCED LOOPS	48
WB ADVANCED LOOPS	48
SB LOOPS	244
NB LOOPS	244
EB LEFT TURN	122
WB LEFT TURN	122
TOTAL	2098-1480

PLOT DATE = 4/1/2007
 FILE NAME = c:\projects\Year24\connu1.p1.mxd
 PLOT SCALE = 100,00000 / IN.
 USER NAME = h1jmorak

REVISIONS 6/1/07

REVISIONS	NAME	DATE

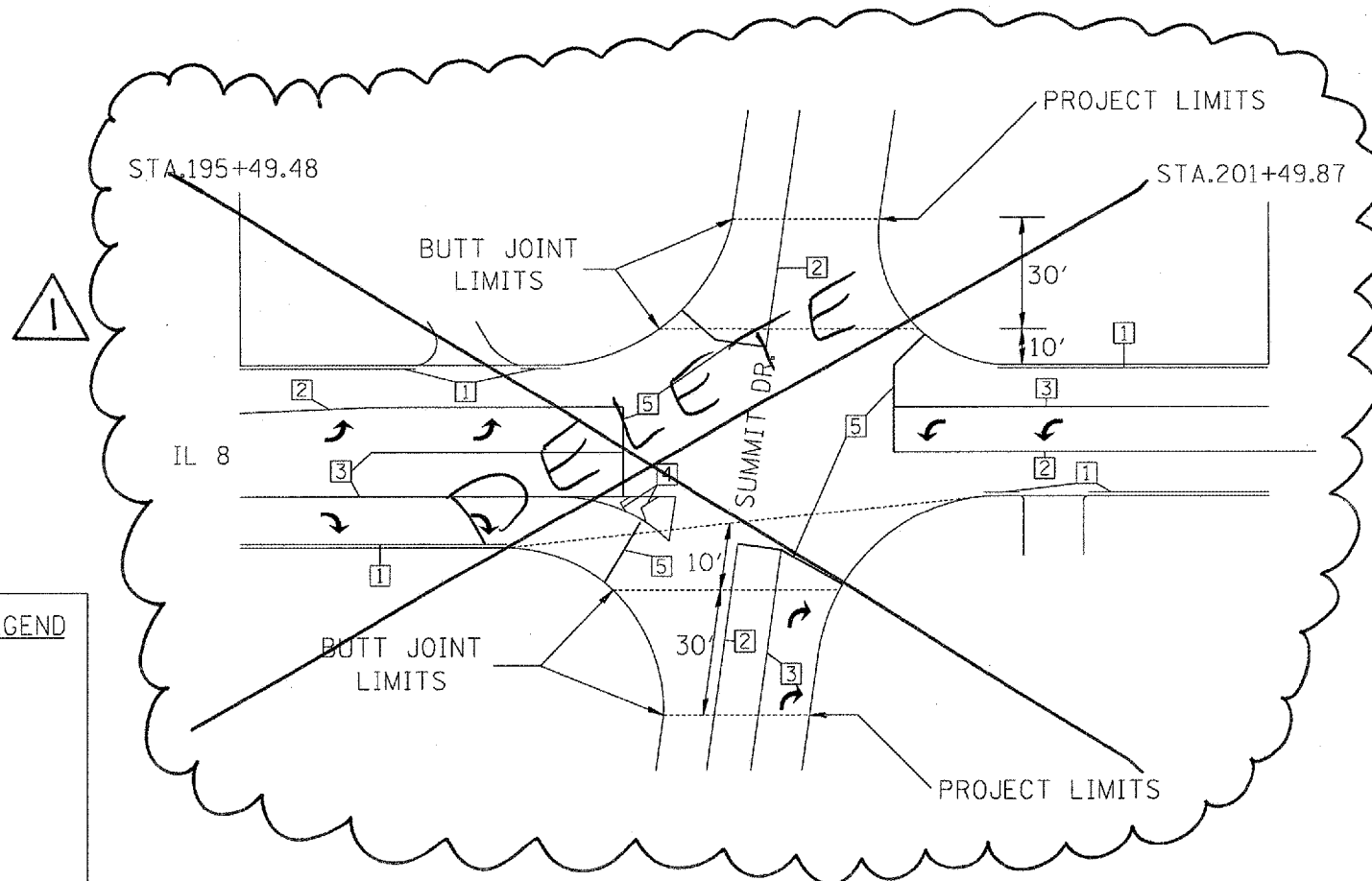
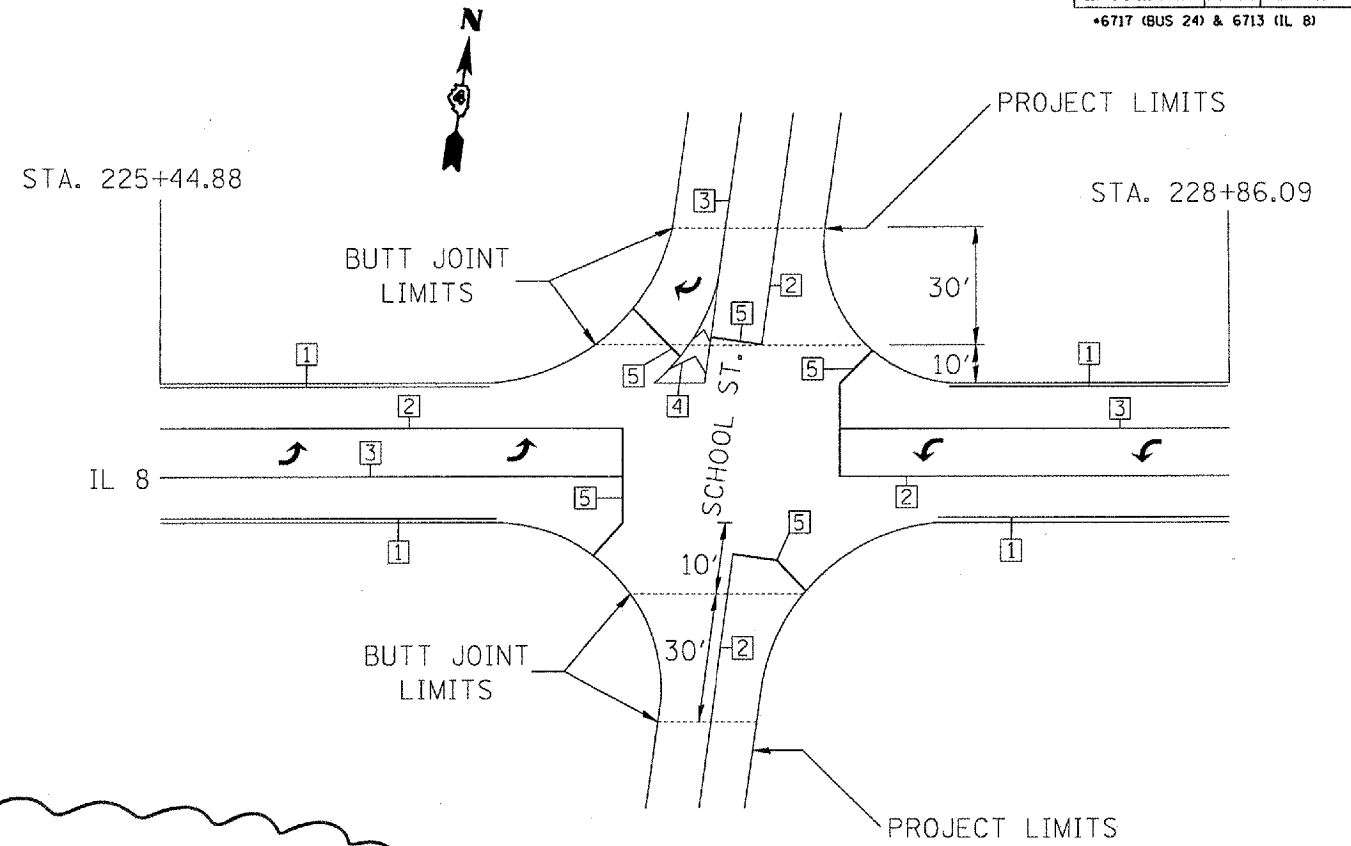
ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: VERT. DATE
 HORIZ.

DRAWN BY
 CHECKED BY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
35RS-5,36RS-8	TAZEWELL	90	77	
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				



PAVEMENT MARKING LEGEND

- ① 4" WHITE
- ② 4" DOUBLE YELLOW
- ③ 8" WHITE
- ④ 12" WHITE
- ⑤ 24" WHITE

① REVISION 6/1/07

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 STRIPING DETAIL
 SUMMIT DR./SCHOOL ST.

SCALE: VERT.
 HORIZ.
 DATE

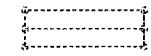

DRAWN BY
 CHECKED BY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	35RS-5,36RS-8	TAZEWELL	90	84
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
•6717 (BUS 24) & 6713 (IL 8)				



SUMMIT

TRAFFIC SIGNAL LEGEND

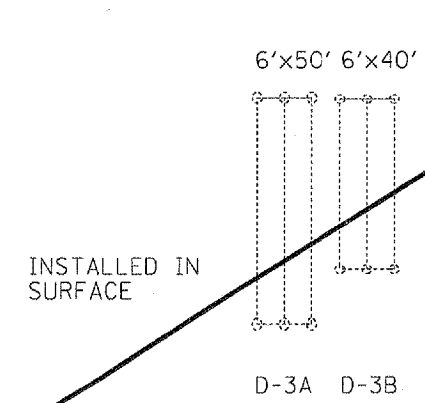
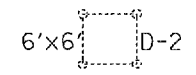
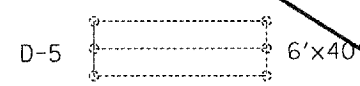
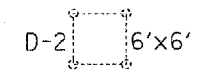
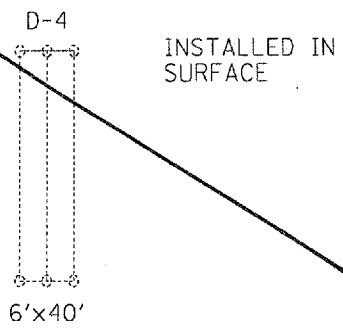
-  EXISTING DETECTOR LOOP (6' X LENGTH VARIES) (QUADRAPOLE)
-  EXISTING DETECTOR LOOP (6' X 6')

CONSTRUCTION NOTES

1. DETECTOR LOOP REPLACEMENT QUANTITIES ARE ESTIMATED. THE CONTRACTOR SHALL ONLY REPLACE THE DETECTOR LOOPS THAT ARE DAMAGED BY THE MILLING PROCESS.
2. A TYPE II SPLICE SHALL BE USED FOR ALL DETECTOR LEAD-INS.
3. ALL DETECTOR LOOPS SHALL BE PLACED BACK INTO THEIR ORIGINAL LOCATIONS.
4. THE PROPOSED DETECTOR LOOPS SHALL BE CUT IN THE MILLED SURFACE OR BINDER COURSE BEFORE THE FINAL OVERLAY.
5. ALL LOOP RISERS AFFECTED BY THE MILLING OPERATIONS SHALL BE REFLECTED THROUGH THE NEW SURFACE AND ALL LOOP RISERS SHALL BE CHIPPED OUT AND FILLED WITH EPOXY.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING EXISTING IDOT ELECTRICAL FACILITIES AT HIS/HER OWN EXPENSE IF REQUIRED. PRIOR TO PERFORMING ANY WORK THE CONTRACTOR SHALL ALSO BE LIABLE FOR ANY DAMAGE TO IDOT FACILITIES RESULTING FROM INACCURATE LOCATING.
7. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF TRAFFIC, RANDY LANINGA, AT (309) 671-4477 FORTY-EIGHT HOURS PRIOR TO BEGINNING MILLING OR PATCHING OPERATIONS.
8. THESE ITEMS SHALL BE INCLUDED IN THE BID PRICE FOR DETECTOR LOOP, TYPE I PAY ITEM. THERE WILL BE NO ADDITIONAL COMPENSATION.

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	QUANTITY
DETECTOR LOOP, TYPE I	FEET	618.0



IL 8

NOT TO SCALE

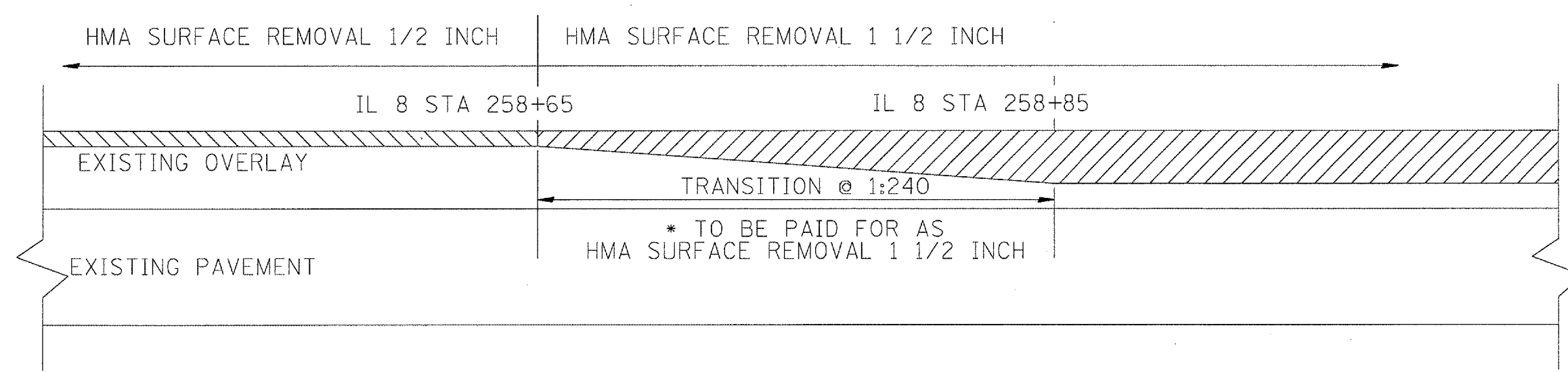
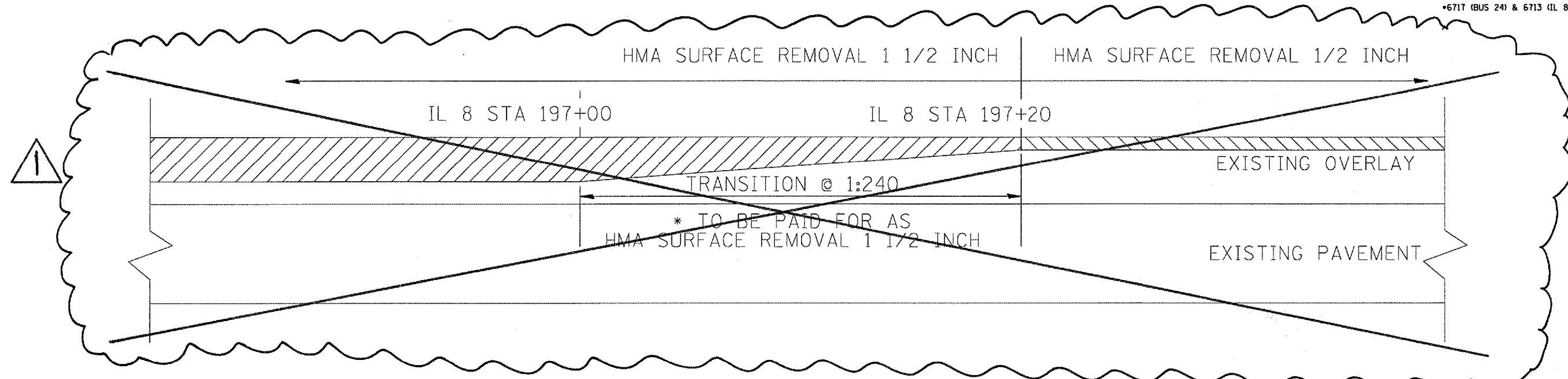
⚠ SHEET DELETED
6/1/07



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**SUMMIT DR.
DETECTOR LOOP
DETAIL**

SCALE: VERT. HORIZ. NOT TO SCALE
DATE: DRAWN BY: CHECKED BY:

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	35RS-5,36RS-8	TAZEWELL	90	87
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*6717 (BUS 24) & 6713 (IL 8)				



-  HMA SURFACE REMOVAL 1 1/2 INCH
-  HMA SURFACE REMOVAL 1/2 INCH

(NOT TO SCALE)

 REVISED 6/1/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL 8
 HMA SURFACE REMOVAL
 1 1/2 INCH
 TRANSITION DETAIL
 SCALE: VERT. NOT TO SCALE DRAWN BY
 DATE HORIZ. CHECKED BY

PLOT DATE = 4/4/2007
 FILE NAME = c:\projects\bus24\connault\plan.dgn
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = kllmakk