

72679

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		SANGAMON	425	1

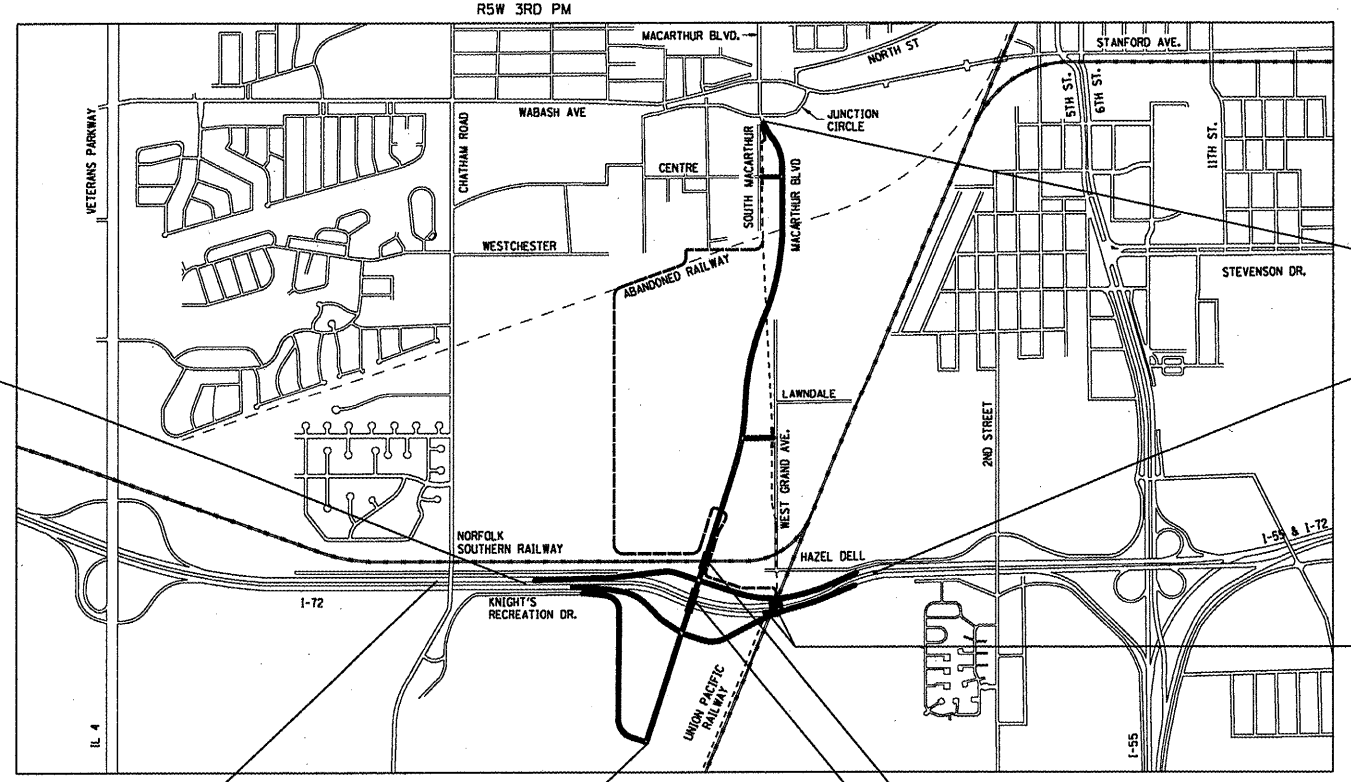
• - (84-9)RS-6; (G)Z
D-96-550-02

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAI ROUTE 72 (I-72) & FAU ROUTE 8071 (MACARTHUR BLVD)
SECTION (84-9)RS-6; (G)Z
PROJECT: IM-ACM-HD-000S (594)
SANGAMON COUNTY
C-96-505-05

FOR INDEX OF SHEETS, SEE SHEET # 2
FOR HIGHWAY STANDARDS, SEE SHEET # 2



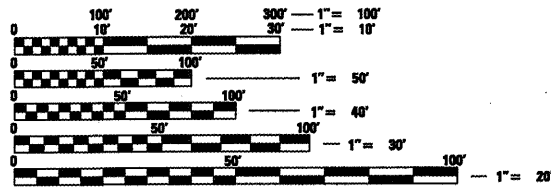
END PROJECT (MACARTHUR BLVD) STA 876+31.00
END PROJECT (I-72) STA 628+40.00
STRUCTURE OMISSIONS
SN 084-0074 (EB) STA 606+81.87 TO STA 609+73.10
SN 084-0075 (WB) STA 607+28.96 TO STA 610+29.87

BEGIN PROJECT (I-72) STA 553+65.00
BEGIN PROJECT (MACARTHUR BLVD) STA 769+93.00
STRUCTURE OMISSION SN 084-0513 STA 791+36.64 TO STA 794+24.64
STRUCTURE OMISSION SN 084-0512 STA 799+24.78 TO STA 802+14.78

ADT= 32,800 (I-72)

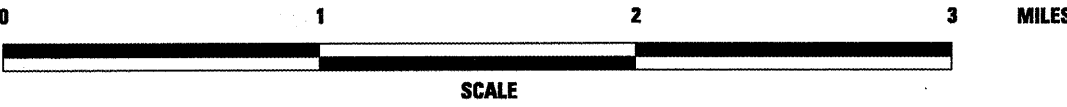
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
SUBMITTED Mar. 21, 20 08
Christina M. Reed REGIONAL ENGINEER
May 9, 20 08
Eric E. Harn ENGINEER OF DESIGN AND ENVIRONMENT
May 9, 20 08
Christina M. Reed DIRECTOR, DIVISION OF HIGHWAYS

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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



GROSS LENGTH OF PROJECT: 18,287.29 FOOT = 3.46 MILES (I-72: 7,649.29'; MACARTHUR: 10,638.00')
NET LENGTH OF PROJECT: 17,418.06 FOOT = 3.30 MILES (I-72: 7,358.06'; MACARTHUR: 10,060.00')

PROJECT ENGINEER: SAL MADONIA (217) 782-4761
SQUAD LEADER: JEFF MYERS (217) 524-7940

CONTRACT NO. 72679

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(84-9)RS-6, (G)Z	SANGAMON	425	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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- 280001-04 TEMPORARY EROSION CONTROL SYSTEMS
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- 406101-04 EXIT RAMP TERMINAL (FLEXIBLE RAMP PAVEMENT ADJACENT TO FLEXIBLE MAINLINE PAVEMENT)
- 420001-07 PAVEMENT JOINTS
- 420401-06 BRIDGE APPROACH PAVEMENT
- 424001-05 CURB RAMPS FOR SIDEWALKS
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- 604006-03 FRAME AND GRATE, TYPE 3
- 606001-03 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
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- 631026-03 TRAFFIC BARRIER TERMINAL, TYPE 5
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- 635001 DELINEATORS
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- 635011-01 REFLECTOR MARKER AND MOUNTING DETAILS
- 640001 SIGHT SCREEN CHAIN LINK FENCE
- 642001 SHOULDER RUMBLE STRIPS
- 664001-01 CHAIN LINK FENCE
- 665001-01 WOVEN WIRE FENCE
- 666001 RIGHT-OF-WAY MARKERS
- 667101 PERMANENT SURVEY MARKERS
- 668001 U.S. GEOLOGICAL SURVEY AND NATIONAL GEODETIC SURVEY BENCHMARKS, RESETTING METHOD
- 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 9/32) FROM PAVEMENT EDGE
- 701101-01 OFF-ROAD OPERATIONS, MULTILANE, 4.5 M (15') TO 600 MM (24 9/32) FROM PAVEMENT EDGE
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

INDEX OF SHEET & STANDARDS

FAI 72

SECTION (84-9)RS-6, (G)Z

SANGAMON COUNTY

SCALE: _____ DRAWN BY _____

DATE _____ CHECKED BY _____

PLOT DATE = May-15-2008 08:56:41AM
 FILE NAME = D:\Projects\72679\72679.dwg
 USER = jrb
 PLOTTER = HP DesignJet 2400

F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(84-9)RS-6; (G)Z	SANGAMON	425	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

GENERAL NOTES

1 THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS.

MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE
 SBC
 MCI
 CILCO GAS
 AT&T
 MCLEOD USA
 CWLP ELECTRIC
 CWLP WATER
 SPRINGFIELD METRO SANITARY DISTRICT
 SPRINT NEXTEL

NON-JULIE MEMBERS KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

ALL UTILITY FACILITIES THAT REQUIRE RELOCATION WITHIN STATE R.O.W. SHALL BE RELOCATED BY THE UTILITY COMPANY UNLESS OTHERWISE SHOWN ON THE PLANS.

THE SPRINGFIELD CITY WATER LIGHT & POWER LINES CROSSING ABOVE I-72 ALONG RECREATION DRIVE WILL REMAIN IN PLACE AND ENERGIZED DURING CONSTRUCTION

ANY DAMAGE TO THE UNDERGROUND FACILITIES CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE, INCLUDING TEMPORARY REPAIRS WHICH MAY BE REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS.

2 IN ADDITION TO FIELD SURVEYS AND AERIAL SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

3 ANY REFERENCE WITHIN THESE PLANS TO A STANDARD SHALL BE INTERPRETED TO MEAN THE EDITION INDICATED BY THE SUB-NUMBER LISTED ON THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

4 THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.

5 GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA OF TEMPORARY EASEMENT AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

6 SEEDING SHALL BE DONE ON ALL AREAS THAT ARE DISTURBED BY CONSTRUCTION OPERATIONS AS DIRECTED BY THE ENGINEER. SEEDING SHALL BE PAID FOR ONLY WITHIN THE PROPOSED RIGHT-OF-WAY OR EASEMENT LIMITS. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDDED, AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE. SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. SEEDING, CLASS 2 SHALL BE USED ON AREAS FLATTER THAN 3:1, SEEDING CLASS 3 SHALL BE USED ON AREAS 3:1 AND STEEPER.

7 ONLY THOSE TREES LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES, PLANTS, AND WETLANDS FROM DAMAGE. ALL TREES AND STUMPS INDICATED ON THE PLANS FOR REMOVAL SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.

8 THE THICKNESS OF HOT-MIX ASPHALT SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.

9 FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

HOT-MIX ASPHALT LEVELING BINDER - 112 LBS/SQ YD-IN
 HOT-MIX ASPHALT BASE COURSE - 112 LBS/SQ YD-IN
 HOT-MIX ASPHALT BINDER COURSE - 112 LBS/SQ YD-IN
 HOT-MIX ASPHALT SURFACE COURSE - 112 LBS/SQ YD-IN
 HOT-MIX ASPHALT SHOULDERS - 112 LBS/SQ YD-IN
 BITUMINOUS MATERIALS COMPLETE - 112 LB/SQ/YD-IN
 LIME - 40 LBS OF LIME/SQ YD OF SUBGRADE
 WATER .008 UNITS PER SQ YD OF SUBGRADE
 SUBBASE GRANULAR MATERIAL & AGGREGATE BASE - 2.05 TONS/CUBIC YARD
 ROCKFILL APPLICATION RATE 1.89 TONS /CUBIC YARD
 ALL OTHER AGGREGATE - 1.89 TONS/CU YD
 BITUMINOUS MATERIALS (PRIME COAT):
 ON PAVEMENT - 0.00038 TON/SQ YD (0.1 GAL/SQ YD)
 ON AGGREGATE SURFACE - 0.0014 TON/SQ YD (0.37 GAL/SQ YD)
 AGGREGATE (PRIME COAT) - 4 LBS./SQ YD
 RIPRAP - 1.50 TONS/CU YD
 SEEDING FERTILIZER RATIO (NIT:PHOS:POT) - 90:90:90 LBS/AC
 AGRICULTURAL GROUND LIMESTONE - 2.00 TONS/AC
 MULCH - 2.00 TONS/AC
 EARTHWORK SHRINKAGE = 18%

10 ACCESS TO ALL ENTRANCES SHALL BE MAINTAINED AT ALL TIMES.

11 FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

12 PROPOSED LIGHT POLE FOUNDATIONS SHALL BE CONSTRUCTED FLUSH WITH THE PROPOSED FINISHED SURFACE.

13 IN ADDITION TO THE REQUIREMENTS OF ARTICLE 107.16, THE CONTRACTOR SHALL PROTECT THE SURFACE OF ALL BRIDGE DECKS AND BRIDGE APPROACH PAVEMENTS IN A MANNER SATISFACTORY TO THE ENGINEER BEFORE ANY EQUIPMENT IS ALLOWED TO CROSS THE STRUCTURE. PROTECTION SHALL BE PROVIDED FOR ALL EQUIPMENT, AS DEFINED IN ARTICLE 101.17, REGARDLESS IF TRACK MOUNTED OR WHEELED.

14 THE DISTRICT BUREAU OF OPERATIONS SHALL BE NOTIFIED AT LEAST 14 DAYS PRIOR TO PLACEMENT OF FINAL PAVEMENT MARKINGS, PHONE (217) 782-7314.

15 STORM SEWER (WATER MAIN REQUIREMENTS) IS TO BE USED AT LOCATIONS WHERE LATERAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 10 FT. AND THE WATER MAIN INVERT IS LESS THAN 1.5 FT. ABOVE THE STORM SEWER CROWN.

16 STORM SEWER (WATER MAIN REQUIREMENTS) IS TO BE USED AT LOCATIONS WHERE THE WATER MAIN CROSSES BELOW THE SEWER, REGARDLESS OF VERTICAL SEPARATION OR WHERE THE BOTTOM OF THE WATER MAIN IS LESS THAN 1.5 FT. ABOVE THE TOP OF THE SEWER.

17 WHERE PROPOSED CONSTRUCTION ABUTS EXISTING APPURTENANCES, A SAW CUT SHALL BE MADE TO ACHIEVE A NEAT BUTT JOINT. FULL DEPTH SAW CUTTING REQUIRED FOR PAVEMENT REMOVAL SHALL BE PAID FOR AS SAWING PAVEMENT (FULL DEPTH). ALL OTHER SAWED JOINTS FOR REMOVALS AND BUTT JOINTS SHALL BE CONSIDERED INCLUDED IN ITEM BEING REMOVED OR CONSTRUCTED.

18 GUARDRAIL MARKERS SHALL NOT BE ATTACHED TO PROPOSED "TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL" RAIL ELEMENTS. MARKERS IN THE AREA OF THE TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL SHALL BE MOUNTED ON THE NEAREST POST.

19 CONNECT UNDERDRAINS TO DRAINAGE STRUCTURES THRU PRECAST BLOCKOUTS. THE PRECAST BLOCKOUTS SHALL BE INCLUDED IN THE PAY ITEM FOR PIPE UNDERDRAINS.

20 BEFORE ORDERING PIPE CULVERTS, PIPE DRAINS, STORM SEWERS, END SECTIONS, INLETS, OR MANHOLES, THE CONTRACTOR SHALL CONTACT THE ENGINEER FOR EXACT LENGTHS AND QUANTITIES REQUIRED.

21 ALL OPENINGS IN PRECAST STRUCTURE SHALL BE PRECISE TO THE PROPER SIZE. THIS INCLUDES OPENINGS FOR PIPE STRUCTURES, MANHOLE OPENINGS, AND OPENINGS FOR PIPE UNDERDRAIN. COSTS FOR THESE OPENINGS AND THE CONNECTIONS SHALL BE CONSIDERED INCLUDED IN THE VARIOUS PAY ITEMS FOR THE STRUCTURES INVOLVED.

22 ALL DRAINAGE STRUCTURES SHALL BE FREE OF SILT, DEBRIS, OR OTHER SUCH OBSTRUCTIONS AT THE TIME OF FINAL INSPECTION. THE CLEANING OF THESE DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE VARIOUS PAY ITEMS INVOLVED.

23 WHERE SECTION OF SUB-SECTION MARKERS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED AGENT OR LAND SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUB-SECTION MONUMENTS DESTROYED BY HIS OPERATIONS.

24 EXCAVATION IN OLD GRAVEL OR EXISTING OIL AND CHIP ROADWAYS IS TO BE PAID AS EARTH EXCAVATION.

25 THE DELINEATORS REMOVED FOR THE RAMP CONSTRUCTION SHALL BE REMOVED IN A MANNER THAT WILL NOT CAUSE ANY DAMAGE TO THE EXISTING POST OR REFLECTORS. THE REMOVED DELINEATORS SHALL BE REINSTALLED ALONG THE INTERCHANGE RAMPS. SEE STANDARD 635001 AND SECTION 635 OF THE STANDARD SPECIFICATIONS.

26 WHEN REQUIRED BY ARTICLE 420.21, A PROTECTIVE COAT SHALL BE APPLIED TO CONCRETE PAVEMENT, GUTTER FLAGS, CURB SURFACES, AND OTHER CONCRETE APPURTENANCES ADJACENT TO THE PAVEMENT.

27 SPECIAL ATTENTION IS CALLED TO ARTICLE 107.12 REGARDING RAILROAD FLAGGERS. THE CONTACT FOR UNION PACIFIC RAILWAY IS ROAD MASTER MARK LUBBS AT STERLING ILLINOIS. PHONE 1-815-626-3662 OR 1-708-649-5530 CELL 1-815-716-0342
 THE CONTACT FOR NORFOLK SOUTHERN RAILWAY IS TRACK SUPERVISOR EVERT JOHNSON. PHONE 1-217-243-3844 CELL 1-217-473-6990

28 EXISTING UNDERDRAINS AND UNDERDRAIN HEADWALLS SHALL BE REMOVED AS REQUIRED TO CONSTRUCT THE PROPOSED PAVEMENT. THE COST SHALL BE INCLUDED IN BITUMINOUS CONCRETE SHOULDER REMOVAL.

29 ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

30 THE FOLLOWING ITEMS, WHICH ARE TO BE REMOVED UNDER THIS CONTRACT, SHALL REMAIN THE PROPERTY OF THE OWNERS AND SHALL BE DELIVERED BY THE CONTRACTOR TO THE LOCATION NOTED: IF PORTIONS OF THE ABOVE NOTED ITEMS ARE DEEMED UNSALVAGEABLE BY THE ENGINEER, THE CONTRACTOR SHALL DISPOSE OF THEM IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. DELIVERY OF SALVAGED MATERIAL SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE RESPECTIVE REMOVAL ITEMS.

31 THE COST OF MAKING ANY SEWER CONNECTIONS TO AN EXISTING DRAINAGE STRUCTURE OR PIPE SHALL BE INCLUDED IN THE COST OF THE NEW SEWER.

32 THE VERTICAL CLEARANCE SHALL NOT BE REDUCED WHEN PROTECTING TRAFFIC FROM FALLING OBJECTS AND/OR MATERIALS.

33 ANY REFERENCE OR CALLOUTS IN THESE PLANS TO "BITUMINOUS CONCRETE" SHALL BE INTERPRETED TO MEAN "HOT-MIX ASPHALT"

COMMITMENTS

SUITABLE HABITAT FOR THE KIRTLAND'S SNAKE WAS FOUND IN THE PROJECT AREA. RECOMMENDATIONS FROM THE ILLINOIS NATURAL HISTORY SURVEY TO AVOID NEGATIVE IMPACTS TO THE KIRTLANDS'S SNAKE WILL BE FOLLOWED. THESE INCLUDE:

- A) PLACE SILT FILTER FENCE ALONG THE CONSTRUCTION LIMITS OF IDENTIFIED AREAS, WITHIN THE PROJECT AREA, CONTAINING SUITABLE HABITAT FOR KIRTLAND'S SNAKE.
- B) CONSTRUCTION WORK IN AREAS OF SUITABLE HABITAT SHALL NOT TAKE PLACE DURING THE PERIOD FROM MARCH 1 TO JUNE 15 OF ANY YEAR.
- C) THERE SHALL BE NO PARKING OF VEHICLES OR STORAGE OF EQUIPMENT OR MATERIALS AT THE WETLAND AREA (SITE 4), LOCATED IN THE SOUTHEAST QUADRANT OF THE HAZEL DELL ROAD CROSSING OF THE UPRR, ADJACENT TO RAMP C.
- D) WORKERS ON THE PROJECT SHALL BE INSTRUCTED THAT ANY SNAKES ENCOUNTERED ARE NOT TO BE KILLED.

DISTRICT SIX		
EXAMINED	Feb 27	20 08
<i>James A. Heant</i>		
OPERATIONS ENGINEER		
EXAMINED	2-19-	20 08
<i>W. R. Frey</i>		
PROGRAM IMPLEMENTATION ENGINEER		
EXAMINED	Feb. 21	20 08
<i>William R. Frey</i>		
PROGRAM DEVELOPMENT ENGINEER		

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 GENERAL NOTES
 FAI 72
 SECTION (84-9)RS-6; (G)Z
 SANGAMON COUNTY
 SCALE:
 DATE
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11-25-2008 10:00 AM
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(84-9)RS-6; (G)Z	SANGAMON	425	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

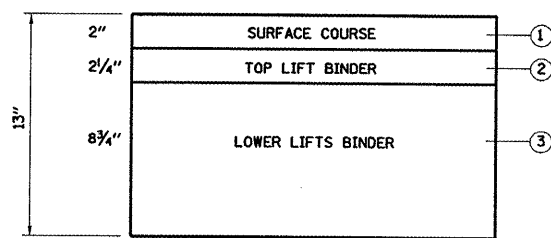
MIXTURE REQUIREMENTS

MIXTURE NUMBER:	NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6
LOCATION	MACARTHUR BLVD, RAMP, SIDE STREETS	MACARTHUR BLVD, RAMP, SIDE STREETS	MACARTHUR BLVD, RAMP, SIDE STREETS	NOT USED	RECREATION DRIVE CENTRE ST	RECREATION DRIVE CENTRE ST WEST GRAND AVE HAZEL DELL ROAD
MIXTURE USE (S):	SURFACE COURSE (TOP LIFT) FULL-DEPTH PAVEMENT	TOP LIFT BINDER FULL-DEPTH PAVEMENT	LOWER LIFTS BINDER FULL-DEPTH PAVEMENT		SURFACE	BINDER
AC/PG:	SBS PG 70-28	SBS PG 70-28	PG 64-22		PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N DESIGN = 70	4.0% @ N DESIGN = 70	4.0% @ N DESIGN = 70		4.0% @ N DESIGN = 50	4.0% @ N DESIGN = 50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5 OR 12.5	IL 19.0	IL 19.0		IL 9.5 OR 12.5	IL 19.0
FRICTION AGGREGATE	MIX "D"	N/A	N/A		MIX "C"	N/A

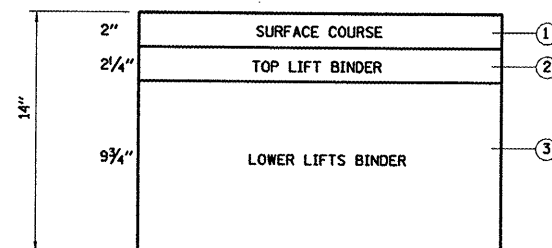
MIXTURE NUMBER:	NO. 7	NO. 8	NO. 9	NO. 10	NO. 11	NO. 12
LOCATION	NOT USED	INTERURBAN TRAIL	I-72	I-72	MACARTHUR BLVD RAMP	I-72
MIXTURE USE (S):		SURFACE (LOW ESAL)	SURFACE	BINDER	HOT-MIX ASPHALT SHOULDERS **	SURFACE (FOR USE ON SHOULDERS)
AC/PG:		PG 58-22	SBS PG 76-22	SBS PG 70-22	PG 58-22	PG 64-22
DESIGN AIR VOIDS:		3.0% @ N DESIGN = 30	2.0% @ N DESIGN = 105	2.0% @ N DESIGN = 105	2.0% @ N DESIGN = 30	3.0% @ N DESIGN = 30
MIXTURE COMPOSITION (GRADATION MIXTURE)		IL 9.5 L	IL 9.5 OR 12.5	IL 19.0	BAM	IL 9.5L
FRICTION AGGREGATE		MIX "C"	MIX "E"	N/A	N/A	MIX "C"

** USE IL 9.5 LOW ESAL FOR TOP 2" OF SHOULDER (SEE SPECIAL PROVISIONS)

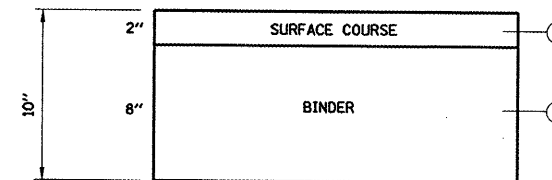
ASPHALT PAVING LIFT DIAGRAMS



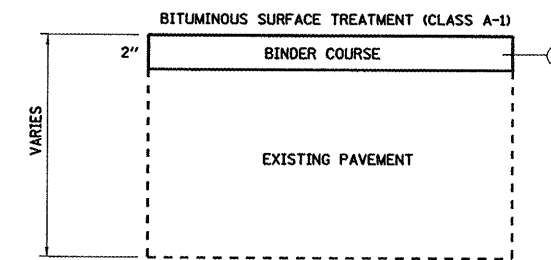
HOT-MIX ASPHALT (FULL DEPTH), 13"
MACARTHUR BLVD
LINCOLNSHIRE BLVD
CENTER ACCESS
LINDBERGH BLVD
WESTCHESTER BLVD
WEST GRAND AVE



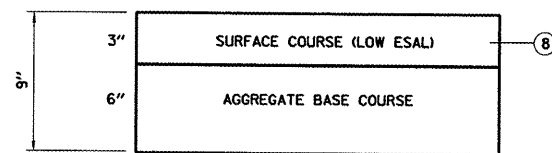
HOT-MIX ASPHALT (FULL DEPTH), 14"
RAMPS A, B, C & D



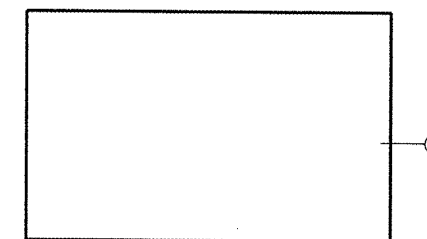
HOT-MIX ASPHALT (FULL DEPTH), 10"
RECREATION DR
CENTRE ST



WEST GRAND AVENUE
HAZEL DELL ROAD



INTERURBAN TRAIL



HOT-MIX ASPHALT SHOULDERS, 9"
HOT-MIX ASPHALT SHOULDERS, 13"

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MIXTURE REQUIREMENTS
FAI 72
SECTION (84-9)RS-6; (G)Z
SANGAMON COUNTY

SCALE: _____ DRAWN BY _____
DATE _____ CHECKED BY _____

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

CONTRACT NO. 72679

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(84-9)RS-6; (G)Z	SANGAMON	425	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

80% FED.
10% STATE
10% CITY
FAU 8071
ACM

FAI 72 IM	FAU 8071 ACM	FAU 8071	FAU 8071	FAU 8071
INTERCHANGE AND I-72	MACARTHUR BLVD (NORTH LEG) -URBAN	MACARTHUR BLVD (NORTH LEG) LOCAL	EXTRA WORK LEGACY POINTE DEVELOPMENT LOCAL	BIKE TRAIL INTERURBAN
90% FED 10% STATE	80% FED 20% STATE	100% LOCAL	100% LOCAL	

LOCATION OF WORK				CONSTRUCTION TYPE CODE				
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	I000-2A	I000-2A	I000-2A	I000-2A	Y047
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	256	256				
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	33	33				
20100500	TREE REMOVAL, ACRES	ACRE	1.5					1.5
20200100	EARTH EXCAVATION	CU YD	12862	4655	500	500		7207
20400800	FURNISHED EXCAVATION	CU YD	7625		3812.5	3812.5		
20400100	BORROW EXCAVATION	CU YD	2455					2455
20800150	TRENCH BACKFILL	CU YD	483	61	128.5	128.5	165	
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	2339					2339
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	536		268	268		
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	7522	1985	2532	2532		473
25000200	SEEDING, CLASS 2	ACRE	25.25	4.75	5.50	5.50		9.50
25000300	SEEDING, CLASS 3	ACRE	7.25	2.50	0.625	0.625		3.50
25000350	SEEDING, CLASS 7	ACRE	23	8.50	7.25	7.25		
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	3004	682	575	575		1172
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	3004	682	575	575		1172
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	3004	682	575	575		1172
25000700	AGRICULTURAL GROUND LIMESTONE	TON	50	15.5	13.25	13.25		8.0
25000750	MOWING	ACRE	15.75	4.75	5.25	5.25		0.50
25100115	MULCH, METHOD 2	ACRE	55	14.5	11.75	11.75		17.00
25100630	EROSION CONTROL BLANKET	SQ YD	900					900
25101005	HEAVY DUTY EXCELSIOR BLANKET	SQ YD	1386	1242	72	72		
25200110	SODDING, SALT TOLERANT	SQ YD	8064	2401	2831.5	2831.5		
25200200	SUPPLEMENTAL WATERING	UNIT	403.2	120.0	141.6	141.6		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	650	200	225	225		
28000300	TEMPORARY DITCH CHECKS	EACH	120	52	12	12		44
28000400	PERIMETER EROSION BARRIER	FOOT	21580	5765	1585	1585		12645
28000500	INLET AND PIPE PROTECTION	EACH	78	26	25.5	25.5		1
28100125	STONE RIPRAP, CLASS B3	SQ YD	6	6				
30103000	SHAPING AND GRADING ROADWAY	UNIT	218	113	40	40		25
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	149601	60621	27081	27081	34818	

• - PAY ITEM REQUIRES A SPECIAL PROVISION

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
FAI 72 (I-72)
SECTION (84-9)RS-6; (G)Z
SANGAMON COUNTY
SCALE: VERT. _____
HORIZ. _____
DATE _____ DRAWN BY _____
CHECKED BY _____

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

FAI 72 IM
FAU 8071 ACM
FAU 8071 LOCAL
FAU 8071 LOCAL
80% FED. 10% STATE 10% CITY
FAU 8071 ACM

CONTRACT NO. 72679				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(84-9)RS-6	(G)Z	425	6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

LOCATION OF WORK	INTERCHANGE AND I-72	MACARTHUR BLVD (NORTH LEG) URBAN	MACARTHUR BLVD (NORTH LEG) LOCAL	EXTRA WORK LEGACY POINTE DEVELOPMENT LOCAL	BIKE TRAIL INTERURBAN
	90% FED 10% STATE	80% FED 20% STATE	100% LOCAL	100% LOCAL	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE				7047
				I000-2A	I000-2A	I000-2A	I000-2A	
30201500	LIME	TON	2992.3	1212.4	541.7	541.7	696.5	
31100100	SUB-BASE GRANULAR MATERIAL, TYPE A	TON	30	30				
31100910	SUB-BASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	10051	10051				
31101900	SUB-BASE GRANULAR MATERIAL, TYPE C	TON	3836	3197	319.5	319.5		
31102100	SUB-BASE GRANULAR MATERIAL, TYPE C 4"	SQ YD	3322	1406	583	583	750	
35100500	AGGREGATE BASE COURSE, TYPE A 6"	SQ YD	17544		85	85		17374
35800200	AGGREGATE BASE REPAIR	TON	1200		600	600		
40200700	AGGREGATE SURFACE COURSE, TYPE A 8"	SQ YD	544	544				
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	200	70	5	5		120
40300400	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	TON	15.8		7.9	7.9		
40300600	SEAL COAT AGGREGATE	TON	112		56	56		
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	65.7	21.9	3.9	3.9		36.0
40600300	AGGREGATE (PRIME COAT)	TON	115	115				
40600895	CONSTRUCTING TEST STRIP	EACH	6	4	1	1		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1351	1351				
40600990	TEMPORARY RAMP	SQ YD	169	169				
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	1580		790	790		
40603245	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N105	TON	5490	5490				
40603305	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30	TON	7047	4126	8.5	8.5	11	2893
40603575	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105	TON	3294	3294				
40701881	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"	SQ YD	8954	7514	720	720		
40701941	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13"	SQ YD	91833	16347	22974	22974	29538	
40701961	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 14"	SQ YD	24495	24495				
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	359	359				
42001300	PROTECTIVE COAT	SQ YD	20922	7992	6448	6448		34
42001400	BRIDGE APPROACH PAVEMENT (SPECIAL)	SQ YD	1429	716	356.5	356.5		
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	54926		16716.7	16716.7	21492.6	
42400800	DETECTABLE WARNINGS	SQ FT	514		156.5	156.5	201	
44000100	PAVEMENT REMOVAL	SQ YD	2626		1313	1313		
44000151	HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"	SQ YD	56286	56286				

• - PAY ITEM REQUIRES A SPECIAL PROVISION

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
FAI 72 (I-72)
SECTION (84-9)RS-6 (G)Z
SANGAMON COUNTY
SCALE: VERT. _____
HORIZ. _____
DATE _____ DRAWN BY _____
CHECKED BY _____

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

CONTRACT NO. 72679

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	84-9RS-6 1/2 IGZ	SANGAMON	425	7
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

80% FED
10% STATE
10% CITY
FAI 8071
ACM

FAI 72 IM	FAU 8071 ACM	FAU 8071	FAU 8071	80% FED 10% STATE 10% CITY FAI 8071 ACM
INTERCHANGE AND I-72	MACARTHUR BLVD (NORTH LEG)	MACARTHUR BLVD (NORTH LEG)	EXTRA WORK LEGACY POINTE DEVELOPMENT	BIKE TRAIL INTERURBAN
90% FED 10% STATE	URBAN 80% FED 20% STATE	LOCAL 100% LOCAL	LOCAL 100% LOCAL	

LOCATION OF WORK				CONSTRUCTION TYPE CODE				
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	1000-2A	1000-2A	1000-2A	1000-2A	4047
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	763		381.5	381.5		
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	11300		5650	5650		
44000920	BITUMINOUS CONCRETE SHOULDER REMOVAL	SQ YD	4579	4579				
44001980	CONCRETE BARRIER REMOVAL	FOOT	280					280
44004400	PAVEMENT REMOVAL (SPECIAL)	SQ YD	1367		439	439		489
44200565	CLASS A PATCHES, TYPE II, 11 INCH	SQ YD	56	56				
44200630	CLASS A PATCHES, TYPE II, 15 INCH	SQ YD	104	104				
44200631	CLASS A PATCHES, TYPE III, 15 INCH	SQ YD	32	32				
44213000	PATCHING REINFORCEMENT	SQ YD	507	507				
44213200	SAW CUTS	FOOT	3076	3076				
48101200	AGGREGATE SHOULDERS, TYPE B	TON	1537	1537				
48101498	AGGREGATE SHOULDERS, TYPE B 4"	SQ YD	6474					6474
48101620	AGGREGATE SHOULDERS, TYPE B 10"	SQ YD	3988	3988				
48203033	HOT-MIX ASPHALT SHOULDERS, 9"	SQ YD	18162	13922.0	1290.5	1290.5	1659.0	
48203049	HOT-MIX ASPHALT SHOULDERS, 13"	SQ YD	623	623				
54210300	PIPE CULVERTS, TYPE 2, REINFORCED CONCRETE - ARCH, EQUIVALENT ROUND-SIZE 15"	FOOT	204					204
54210309	PIPE CULVERTS, TYPE 2, REINFORCED CONCRETE - ARCH, EQUIVALENT ROUND-SIZE 24"	FOOT	66					66
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	5	1				4
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1		0.5	0.5		
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	4					4
54214920	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ARCH, EQUIVALENT ROUND-SIZE 15"	EACH	8					8
54214929	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ARCH, EQUIVALENT ROUND-SIZE 24"	EACH	4					4
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	3673	257	1040	1040	1336	
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	1156		352	352	452	
55019500	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 12"	FOOT	57					57
55019900	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 24"	FOOT	142					142
55028900	STORM SEWERS, TYPE 5, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS V 48"	FOOT	210					210
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	47	47				
60102005	PIPE DRAINS 12" (SPECIAL)	FOOT	381	299	25	25	32	
60107600	PIPE UNDERDRAINS 4"	FOOT	14431	14431				

* - PAY ITEM REQUIRES A SPECIAL PROVISION

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
FAI 72 (I-72)
SECTION 84-9RS-6 1/2 IGZ
SANGAMON COUNTY
SCALE: VERT. _____
HORIZ. _____
DATE _____
DRAWN BY _____
CHECKED BY _____

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	184-9RS-6; (G)Z	SANGAMON	425	8
STA. TO STA.		ILLINOIS FED. AID PROJECT		

FAI 72 IM
FAU 8071 ACM
FAU 8071 LOCAL
FAU 8071 LOCAL
80% FED. 20% STATE
100% LOCAL
100% LOCAL
BIKE TRAIL INTERURBAN

80% FED. 10% STATE 10% CITY
FAU 8071 ACM

LOCATION OF WORK				CONSTRUCTION TYPE CODE			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	I000-2A	I000-2A	I000-2A	I000-2A
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	1075	1075			
60218500	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 3 FRAME AND GRATE	EACH	2		1	1	
60220200	MANHOLES, TYPE A, 4' -DIAMETER	EACH	2		1	1	
60222900	MANHOLES, TYPE A, 5' -DIAMETER	EACH	4		2	2	
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	4	4			
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	109	11	30	30	38
60238700	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE	EACH	6		3	3	
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	45		13.7	13.7	17.6
60240330	INLETS, TYPE B, TYPE 37 GRATE	EACH	1		0.5	0.5	
60240400	INLETS, TYPE B, SPECIAL, WITH FRAME AND GRATE	EACH	1		0.5	0.5	
60247900	JUNCTION CHAMBER, SPECIAL	EACH	1				1
60403200	GRATES, TYPE 37	EACH	6		3	3	
60405900	GRATES AND COVERS, TYPE 2B	EACH	6	6			
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	20.9	20.9			
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6. 12	FOOT	2569.5	510.0	626.8	626.8	805.9
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6. 18	FOOT	28392	12005.5	8193.25	8193.25	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6. 24	FOOT	12422	3878.5	4271.75	4271.75	
60608509	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2. 18	FOOT	129.5	129.5			
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6. 06	FOOT	350	82.0	81.5	81.5	105.0
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6. 24	FOOT	334	113.0	67.3	67.3	86.4
60610900	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6. 24 (VARIABLE WIDTH GUTTER FLAG)	FOOT	307.5		93.6	93.6	120.3
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	30375	13136.0	5246.7	5246.7	6745.6
60619600	CONCRETE MEDIAN, TYPE SB-6. 12	SQ FT	1859		565.8	565.8	727.4
60620300	CONCRETE MEDIAN, TYPE SB-6. 24 (SPECIAL)	SQ FT	10548	137.0	3168.6	3168.6	4073.8
60622800	CONCRETE MEDIAN, TYPE SM-6. 12	SQ FT	1304		397	397	510
60900140	TYPE B INLET BOX, STANDARD 609006	EACH	14	13	0.5	0.5	
60900150	TYPE B INLET BOX, STANDARD 609006 (SPECIAL)	EACH	2		1	1	
60900240	TYPE C INLET BOX, STANDARD 609006	EACH	3	3			
60900315	TYPE D INLET BOX, STANDARD 609006	EACH	6	4	1	1	
60900320	TYPE D INLET BOX, STANDARD 609006 (SPECIAL)	EACH	1		0.5	0.5	

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* - PAY ITEM REQUIRES A SPECIAL PROVISION

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
FAI 72 (I-72)
SECTION 184-9RS-6; (G)Z
SANGAMON COUNTY

SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

CONTRACT NO. 72679

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	184-91RS-6; (G)Z	SANGAMON	425	10
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

FAI 72 IM
FAU 8071 ACM
FAU 8071 LOCAL
FAU 8071 LOCAL
80% FED. 20% STATE
80% FED. 20% STATE
100% LOCAL
100% LOCAL
BIKE TRAIL INTERURBAN

80% FED. 10% STATE 10% CITY
FAU 8071 ACM

LOCATION OF WORK	INTERCHANGE AND I-72	MACARTHUR BLVD (NORTH LEG) URBAN	MACARTHUR BLVD (NORTH LEG) LOCAL	EXTRA WORK LEGACY POINTE DEVELOPMENT LOCAL	BIKE TRAIL INTERURBAN
	90% FED 10% STATE	80% FED 20% STATE	100% LOCAL	100% LOCAL	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE				100-2A
				1000-2A	1000-2A	1000-2A	1000-2A	
70101835	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 22	L SUM	1	1				
70103700	TRAFFIC CONTROL COMPLETE	L SUM	1	0.67	0.165	0.165		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	60	60				
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	41	41				
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	6003	6003				
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	29212	29212				
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	426	426				
72000100	SIGN PANEL - TYPE 1	SQ FT	820	274	200.5	200.5		145
72000200	SIGN PANEL - TYPE 2	SQ FT	726	352	76.5	76.5	195	26
S 72000300	SIGN PANEL - TYPE 3	SQ FT	2525	2525				
72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	962	962				
72400730	RELOCATE SIGN PANEL - TYPE 3	SQ FT	1358	1358				
72500300	OBJECT MARKER - TYPE 3	EACH	2					2
72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	18157	18157				
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	1943	775	461	461		246
73000100	WOOD SIGN SUPPORT	FOOT	90	90				
73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	31	7	12	12		
73300100	OVERHEAD SIGN STRUCTURE - SPAN, TYPE I-A (4' -0" X 4' -6")	FOOT	80	80				
73304000	OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	FOOT	57	57				
73305000	OVERHEAD SIGN STRUCTURE WALKWAY	FOOT	45	45				
73400100	CONCRETE FOUNDATIONS	CU YD	32	32				
73400200	DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD	10	10				
73600100	REMOVE OVERHEAD SIGN STRUCTURE - SPAN	EACH	1	1				
73600200	REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER	EACH	1	1				
73700100	REMOVE GROUND-MOUNTED SIGN SUPPORT	EACH	20	20				
73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	20	20				
73700300	REMOVE CONCRETE FOUNDATION - OVERHEAD	EACH	3	3				
78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	438					438
78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	132					132

1047

PLT DATE = 11/14/2008 10:55:28AM
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USER NAME = jhaughlin

**** Specialty Items**
 * - PAY ITEM REQUIRES A SPECIAL PROVISION
 S - SIGN PANEL - TYPE 3 PAID FOR AS 100% STATE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
 FAI 72 (I-72)
 SECTION 184-91RS-6; (G)Z
 SANGAMON COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

CONTRACT NO. 72679

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(84-9)RS-61 (G)Z	SANGAMON	425	11
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

FAI 72 IM FAU 8071 ACM FAU 8071 FAU 8071 80% FED. 10% STATE
10% STATE 10% CITY 100% LOCAL 100% LOCAL 100% LOCAL

LOCATION OF WORK	INTERCHANGE AND I-72	MACARTHUR BLVD (NORTH LEG) URBAN	MACARTHUR BLVD (NORTH LEG) LOCAL	EXTRA WORK LEGACY POINTE DEVELOPMENT LOCAL	BIKE TRAIL INTERURBAN
	90% FED 10% STATE	80% FED 20% STATE	100% LOCAL	100% LOCAL	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE				4047
				I000-2A	I000-2A	I000-2A	I000-2A	
78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	18					18
78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	SQ FT	2278	842	437	437	562	
78004220	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5"	FOOT	10865	5174	1732	1732	2227	
78004230	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	FOOT	14994	4016	3341	3341	4296	
78004240	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"	FOOT	3958	3958				
78004250	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"	FOOT	168		51	51	66	
78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	FOOT	1084	164	280	280	360	
** 78008320	POLYUREA PAVEMENT MARKING TYPE II - LINE 5"	FOOT	57474	37999	5927	5927	7621	
78008330	POLYUREA PAVEMENT MARKING TYPE II - LINE 6"	FOOT	1488	1488				
78008340	POLYUREA PAVEMENT MARKING TYPE II - LINE 8"	FOOT	2654	911	530.5	530.5	682	
78008350	POLYUREA PAVEMENT MARKING TYPE II - LINE 12"	FOOT	2623	1808	248	248	319	
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1245	657	179	179	230	
78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	104	104				
78200100	MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR	EACH	196	182	7	7		
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	10	8	1	1		
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	372	372				
80400100	ELECTRIC SERVICE INSTALLATION	EACH	6	2	2	2		
80500100	SERVICE INSTALLATION, TYPE A	EACH	7	2	0.5	0.5	4	
81012500	CONDUIT IN TRENCH, 1 1/2" DIA., PVC	FOOT	5673	526.5	125.75	125.75	4895	
81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	1324	117	17	1122	58	10
81012700	CONDUIT IN TRENCH, 2 1/2" DIA., PVC	FOOT	234				234	
81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	152	80.0	14.5	14.5	43.0	
81012900	CONDUIT IN TRENCH, 3 1/2" DIA., PVC	FOOT	6				6	
** 81013000	CONDUIT IN TRENCH, 4" DIA., PVC	FOOT	145	37	8.5	8.5	91	
81020500	CONDUIT PUSHED, 2" DIA., INTERMEDIATE METAL	FOOT	1024	634	195	195		
81020700	CONDUIT PUSHED, 3" DIA., INTERMEDIATE METAL	FOOT	368	238	39.5	39.5	51.0	
81020800	CONDUIT PUSHED, 3 1/2" DIA., INTERMEDIATE METAL	FOOT	470		143	143	184	
81021540	CONDUIT, AUGERED 1 1/2" DIA., PVC	FOOT	116	116				
81021550	CONDUIT, AUGERED 2" DIA., PVC	FOOT	339	119	30.5	30.5	159	
81021560	CONDUIT, AUGERED 2 1/2" DIA., PVC	FOOT	126				126	

** Specialty Items
• - PAY ITEM REQUIRES A SPECIAL PROVISION

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USER NAME: janghu1

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
FAI 72 (I-72)
SECTION (84-9)RS-61 (G)Z
SANGAMON COUNTY
SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

CONTRACT NO. 72679

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	64-9RS-6 (G)Z	SANGAMON	425	12
STA. TO STA.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

FAI 72 IM FAU 8071 ACM FAU 8071 FAU 8071 80% FED. 10% STATE 10% CITY FAU 8071 ACM

LOCATION OF WORK				INTERCHANGE AND I-72	MACARTHUR BLVD (NORTH LEG)	MACARTHUR BLVD (NORTH LEG)	EXTRA WORK LEGACY POINTE DEVELOPMENT	BIKE TRAIL INTERURBAN
				90% FED 10% STATE	URBAN 80% FED 20% STATE	LOCAL 100% LOCAL	LOCAL 100% LOCAL	
				CONSTRUCTION TYPE CODE				
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	1000-2A	1000-2A	1000-2A	1000-2A	Y047
81021570	CONDUIT, AUGERED 3" DIA., PVC	FOOT	782	330	104	104	244	
81021580	CONDUIT, AUGERED 3 1/2" DIA., PVC	FOOT	468				468	
81021590	CONDUIT, AUGERED 4" DIA., PVC	FOOT	817	120	69.5	69.5	558	
81100500	CONDUIT ATTACHED TO STRUCT, 1 1/2" DIA., GALVANIZED STEEL	FOOT	607	369			238	
81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	20	12	4	4		
81306100	JUNCTION BOX (SPECIAL)	EACH	18	2			16	
81400100	HANDHOLE	EACH	31	11	1.5	1.5	17	
81400300	DOUBLE HANDHOLE	EACH	7	2	0.5	0.5	4	
81603000	UNIT DUCT, 600V, 2-1C NO. 8, 1/C NO. 8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	13495	12149	673	673		
81603025	UNIT DUCT, 600V, 2-1C NO. 4, 1/C NO. 4 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	6224		1894	1894	2436	
81603035	UNIT DUCT, 600V, 2-1C NO. 6, 1/C NO. 6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	4754		2377	2377		
81603065	UNIT DUCT, 600V, 2-1C NO. 2, 1/C NO. 2 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	7338	2758	1394	1394	1792	
81702100	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 12	FOOT	2006		1003	1003		
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	33531	13227	6936	8041	5327	
82103900	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, 250 WATT	EACH	50	50				
82104000	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, 400 WATT	EACH	53		16	16	21	
82104250	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, PHOTO-CELL CONTROL, 250 WATT	EACH	4		2	2		
82104350	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, PHOTO-CELL CONTROL, 400 WATT	EACH	13				13	
82500510	LIGHTING CONTROLLER TYPE CB-RCS 60AMP - 240VOLT	EACH	1	1				
82500520	LIGHTING CONTROLLER TYPE CB-RCS 60AMP - 480VOLT	EACH	1	1				
82500530	LIGHTING CONTROLLER TYPE CB-RCS 100AMP - 240VOLT	EACH	2		1	1		
83034400	LIGHT POLE, STEEL, 45 FT. M. H., TENON MOUNT	EACH	103	50	26.5	26.5		
83057120	LIGHT POLE, WOOD, 25 FOOT, CLASS 4	EACH	7	2	0.5	0.5	4	
83600120	LIGHT POLE FOUNDATION (SPECIAL)	FOOT	160	80	24.5	24.5	31	
83600355	LIGHT POLE FOUNDATION METAL, 15" BOLT CIRCLE, 8" X 6"	EACH	77	36	20.5	20.5		
83800650	BREAKAWAY DEVICE, COUPLING, WITH STAINLESS STEEL SCREEN	EACH	312	136	88	88		
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	6	1	0.5	0.5	4	
85700300	FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1	1				
86000100	MASTER CONTROLLER	EACH	1	1				
86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	2	2				
86400100	TRANSCEIVER - FIBER OPTIC	EACH	7	2	0.5	0.5	4	

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USER NAME: jbaughlin

**Specialty Items

- - PAY ITEM REQUIRES A SPECIAL PROVISION

Rev.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

FAI 72 (I-72)
SECTION 64-9RS-6 (G)Z
SANGAMON COUNTY

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

FAI 72 FAU 8071 FAU 8071 FAU 8071 FAU 8071
IM ACM ACM

80% FED.
10% STATE
10% CITY

CONTRACT NO. 72679

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	084-91RS-6 ₁ (G)Z	SANGAMON	425	13
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

LOCATION OF WORK				INTERCHANGE AND I-72	MACARTHUR BLVD (NORTH LEG)	MACARTHUR BLVD (NORTH LEG)	EXTRA WORK LEGACY POINTE DEVELOPMENT	BIKE TRAIL INTERURBAN
				90% FED 10% STATE	URBAN 80% FED 20% STATE	LOCAL 100% LOCAL	LOCAL 100% LOCAL	
				CONSTRUCTION TYPE CODE				
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	I000-2A	I000-2A	I000-2A	I000-2A	Y047
87100110	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 6F	FOOT	2228	1302	463	463		
87100160	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 24F	FOOT	6753				6753	
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	517		258.5	258.5		
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1861		293	293	1275	
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	10258	3155	441	441	6221	
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	6221	2292	214	214	3501	
87301265	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 9C	FOOT	3049	423	257	257	2112	
87301275	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 12C	FOOT	1849				1849	
87301525	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 6 PAIR	FOOT	2749	2081	334	334		
87301705	ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 18 3 PAIR	FOOT	3945				3945	
87301815	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3 C	FOOT	229	38	9.5	9.5	172	
87502680	TRAFFIC SIGNAL POST, ALUMINUM 14 FT.	EACH	4	3			1	
87502690	TRAFFIC SIGNAL POST, ALUMINUM 15 FT.	EACH	2		1	1		
87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	13	4	1	1	7	
87600200	PEDESTRIAN PUSH-BUTTON POST, TYPE II	EACH	4				4	
87702820	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 18 FT.	EACH	1				1	
87702860	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 26 FT.	EACH	2				2	
87702870	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 28 FT.	EACH	1	1				
87702880	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 30 FT.	EACH	1		0.5	0.5		
87702910	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT.	EACH	4	2	1	1		
87702920	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT.	EACH	2				2	
87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	2	1			1	
87702960	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT.	EACH	1				1	
87702970	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	3	2			1	
87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	1		0.5	0.5		
87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	EACH	2				2	
87703000	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 55 FT.	EACH	3				3	
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	66	21	6	6	33	
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	7	7				
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	17		1.5	1.5	14	

**

** Specialty Items
- - PAY ITEM REQUIRES A SPECIAL PROVISION

PLT DATE = 08/14/2008 07:10:26AM
PLT SCALE = 1/8"=1'-0"
USER NAME = jbaughlin

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
FAI 72 (I-72)
SECTION 084-91RS-6₁ (G)Z
SANGAMON COUNTY
SCALE: VERT. _____
DATE _____ HORIZ. _____
DRAWN BY _____
CHECKED BY _____

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

CONTRACT NO. 72679

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(84-9RS-6) GIZ	SANGAMON	425	14
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

FAI 72 IM
FAU 8071 ACM
FAU 8071 LOCAL
FAU 8071 LOCAL
80% FED. 10% STATE
10% CITY
FAU 8071 ACM

INTERCHANGE AND I-72	MACARTHUR BLVD (NORTH LEG)	MACARTHUR BLVD (NORTH LEG)	EXTRA WORK LEGACY POINTE DEVELOPMENT	BIKE TRAIL INTERURBAN
90% FED 10% STATE	URBAN 80% FED 20% STATE	LOCAL 100% LOCAL	LOCAL 100% LOCAL	

LOCATION OF WORK				CONSTRUCTION TYPE CODE			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	I000-2A	I000-2A	I000-2A	I000-2A

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	I000-2A	I000-2A	I000-2A	I000-2A
87800410	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER (SPECIAL)	FOOT	30	10			20
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNT	EACH	9	4	2	2	1
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNT	EACH	54	12	2	2	38
88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNT	EACH	2		1	1	
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNT	EACH	5	2			3
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNT	EACH	4		1	1	2
88040230	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNT	EACH	9	6			3
88040250	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3-SECTION, 1-4-SECTION, BRACKET MOUNT	EACH	2		1	1	
88040260	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3-SECTION, 1-5-SECTION, BRACKET MOUNT	EACH	9	1	1	1	6
88040290	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED	EACH	3				3
88040310	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 1-3-SECTION, 2-5-SECTION, BRACKET MOUNTED	EACH	2				2
88040360	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2				2
88102810	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	13		2	2	9
88102830	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED	EACH	5		0.5	0.5	4
88102850	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, BRACKET MOUNTED	EACH	3				3
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	83	12	5	5	61
88800100	PEDESTRIAN PUSH-BUTTON	EACH	29		3	3	23
K1004595	PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE	L SUM	1				1
X0320157	CLEANING UNDERDRAIN OUTLETS	EACH	44	44			
X0320872	VIDEO VEHICLE DETECTION SYSTEM	EACH	7	2	0.5	0.5	4
X0322279	OUTLET MARKER	EACH	44	44			
X0322472	RADIUS GUARDRAIL	EACH	4	4			
X0322729	MATERIAL TRANSFER DEVICE	TON	21814	13363	2572	2572	3307
X0323153	ELECTRIC CABLE IN CONDUIT, GROUND, NO. 6 1C (GREEN)	FOOT	5827	2443	674	674	2036
X0325610	PAVEMENT REPLACEMENT, SURFACE COURSE	SQ YD	763		381.5	381.5	
X2503000	MAINTENANCE MOWING	ACRE	10	10			
X7800620	URETHANE PAVEMENT MARKING - LINE 5"	FOOT	25512	25512			
X8170245	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 12	FOOT	3945				3945
XX004350	TRANSVERSE DRAINS COMPLETE	EACH	15	11	2	2	

7047

PLOT DATE: May-14-2008 07:40:20AM
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USER: JAL

** Specialty Items
* - PAY ITEM REQUIRES A SPECIAL PROVISION

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
FAI 72 (I-72)
SECTION (84-9RS-6) GIZ
SANGAMON COUNTY
SCALE: VERT. _____
DATE: _____
DRAWN BY _____
CHECKED BY _____

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

CONTRACT NO. 72679

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(84-9)RS-64 (G)Z	SANGAMON	425	15
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

FAI 72
IM

FAU 8071
ACM

FAU 8071

FAU 8071

80% FED.
10% STATE
10% CITY
FAU 8071
ACM

LOCATION OF WORK

INTERCHANGE
AND I-72

90% FED
10% STATE

MACARTHUR
BLVD (NORTH LEG)
URBAN
80% FED
20% STATE

MACARTHUR
BLVD (NORTH LEG)
LOCAL
100% LOCAL

EXTRA WORK
LEGACY POINTE
DEVELOPMENT
LOCAL
100% LOCAL

BIKE TRAIL
INTERURBAN

CONSTRUCTION TYPE CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE				Y047
				I000-2A	I000-2A	I000-2A	I000-2A	
XX004449	GUARD POSTS REMOVABLE, SPECIAL	EACH	3		1	1		1
XX004801	BITUMINOUS BIKE PATH REMOVAL	SQ YD	285					285
• XX005515	APPROACH PAVEMENT SPECIAL	SQ YD	34					34
• XX006229	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER, SPECIAL	FOOT	245	61	24	24	136	
• XX006669	DROP GATE, SPECIAL	EACH	8					8
• Z0002750	BARRICADES, TYPE III	EACH	25	25				
• Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.67	0.165	0.165		
• Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	0.5	0.25	0.25		
• Z0062450	SAWING PAVEMENT (FULL DEPTH)	FOOT	4559	4135	212	212		
Z0075300	TIE BARS	EACH	1444	1444				
• X0325993	CLASS A PATCHES, TYPE II, 11 INCH (SPECIAL)	SQ YD	136	136				
• X0325994	CLASS A PATCHES, TYPE III, 11 INCH (SPECIAL)	SQ YD	16	16				
• X0325995	CLASS A PATCHES, TYPE IV, 11 INCH (SPECIAL)	SQ YD	27	27				
• X0325996	CLASS A PATCHES, TYPE II, 15 INCH (SPECIAL)	SQ YD	120	120				
• X0325997	CLASS A PATCHES, TYPE III, 15 INCH (SPECIAL)	SQ YD	16	16				
• X0325998	SHAPING AND GRADING TRAILWAY	UNIT	126					126
• X0326114	FURNISH LIGHT POLE, STEEL, 45 FT. M. H., TENON MOUNT	EACH	2			2		
• X0326115	FURNISH LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, 400 WATT	EACH	2			2		

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USER NAME = jhughes1

** Specialty Items

• - PAY ITEM REQUIRES A SPECIAL PROVISION

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

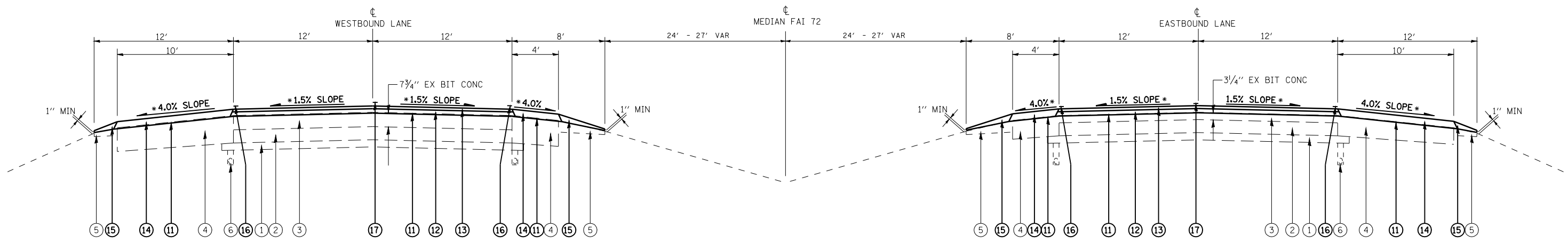
SUMMARY OF QUANTITIES

FAI 72 (I-72)
SECTION (84-9)RS-64 (G)Z
SANGAMON COUNTY

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(84-9)RS-6(G)Z	SANGAMON	425	16
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



WB LANES

STA 553+65.00 TO STA 571+05.03 BK
 STA 569+30.74 AH TO STA 607+28.96
 STA 610+29.87 TO STA 628+40.00
 OMISSION STA 607+28.96 TO STA 610+29.87

EB LANES

STA 553+65.00 TO STA 571+05.03 BK
 STA 569+30.74 AH TO STA 606+81.87
 STA 609+73.10 TO STA 628+40.00
 OMISSION STA 606+81.87 TO STA 609+73.10

EXISTING LEGEND

- ① EX GRANULAR MATERIAL 4"
- ② EX CRPCC (7" WBL, 8" EBL)
- ③ EX BITUMINOUS SURFACE COURSE (THICKNESS VARIES)
- ④ EX BIT SHOULDERS (THICKNESS VARIES)
- ⑤ EX AGGREGATE SHOULDERS
- ⑥ EX PIPE UNDERDRAINS 4"

PROPOSED LEGEND

- ⑪ PR BITUMINOUS SURFACE REMOVAL 1/2 "
- ⑫ PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N105, 2 1/2 "
- ⑬ PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105, 1 1/2 "
- ⑭ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30, 4 "
- ⑮ PR AGGREGATE SHOULDERS, TYPE B
- ⑯ PR URETHANE PAVEMENT MARKING - LINE 5"
- ⑰ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5"

* MATCH EXISTING CROSS SLOPES AT TRANSITIONS AND SUPER ELEVATED SECTIONS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

FAI 72 (I-72)
 SECTION (84-9)RS-6(G)Z
 SANGAMON COUNTY

SCALE: VERT.
 HORIZ.
 DATE

DRAWN BY
 CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(84-9)RS-6; (G)Z	SANGAMON	425	17
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVING SCHEDULE

LOCATION	PAVEMENT WIDTH (FOOT)	OUTSIDE SHOULDER WIDTH (FOOT)	MEDIAN SHOULDER WIDTH (FOOT)	HMA SURF REM 1/2" (SQ YD)	HMA SURF REM BUTT JT (SQ YD)	TOTAL AREA (SQ YD)	PAVT AREA (SQ YD)	SHLD AREA (SQ YD)	BIT MATL PR CT (TON)	AGG PR CT (TON)	BINDER DEPTH (INCHES)	SURFACE DEPTH (INCHES)	SHLD SURF DEPTH (INCHES)	BINDER N105 (TON)	SURFACE N105 (TON)	MATL TRANS DEV (TON)	SURF N30 FOR SHLD (TON)
I-72 MAINLINE																	
EASTBOUND																	
STA 553+65.00 TO STA 554+05.00	24	10	4		168.89	168.89	106.67	62.22	0.06	0.34	2.50	1.50	4.00	14.93	8.96	23.89	13.94
STA 554+05.00 TO STA 571+05.03 BK	24	10	4	7,177.90		7,177.90	4,533.41	2,644.49	2.73	14.36	2.50	1.50	4.00	634.68	380.81	1,015.49	592.37
STA 569+30.74 AH TO STA 576+12.70	24	10	4	2,879.39		2,879.39	1,818.56	1,060.83	1.09	5.76	2.50	1.50	4.00	254.60	152.76	407.36	237.63
STA 576+12.70 TO STA 583+43.20	24	0	4	2,272.67		2,272.67	1,948.00	324.67	0.86	4.55	2.50	1.50	4.00	272.72	163.63	436.35	72.73
STA 583+43.20 TO STA 606+41.87	24	10	4	9,705.50		9,705.50	6,129.79	3,575.71	3.69	19.41	2.50	1.50	4.00	858.17	514.90	1,373.07	800.96
STA 606+41.87 TO STA 606+81.87	24	10	4		168.89	168.89	106.67	62.22	0.06	0.34	2.50	1.50	4.00	14.93	8.96	23.89	13.94
STA 609+73.10 TO STA 610+13.10	24	10	4		168.89	168.89	106.67	62.22	0.06	0.34	2.50	1.50	4.00	14.93	8.96	23.89	13.94
STA 610+13.10 TO STA 611+88.70	24	10	4	741.42		741.42	468.27	273.16	0.28	1.48	2.50	1.50	4.00	65.56	39.33	104.89	61.19
STA 611+88.70 TO STA 623+49.20	24	0	4	3,610.44		3,610.44	3,094.67	515.78	1.37	7.22	2.50	1.50	4.00	433.25	259.95	693.20	115.53
STA 623+49.20 TO STA 628+00.00	24	10	4	1,903.38		1,903.38	1,202.13	701.24	0.72	3.81	2.50	1.50	4.00	168.30	100.98	269.28	157.08
STA 628+00.00 TO STA 628+40.00	24	10	4		168.89	168.89	106.67	62.22	0.06	0.34	2.50	1.50	4.00	14.93	8.96	23.89	13.94
WESTBOUND																	
STA 553+65.00 TO STA 554+05.00	24	10	4		168.89	168.89	106.67	62.22	0.06	0.34	2.50	1.50	4.00	14.93	8.96	23.89	13.94
STA 554+05.00 TO STA 571+05.03 BK	24	10	4	7,177.90		7,177.90	4,533.41	2,644.49	2.73	14.36	2.50	1.50	4.00	634.68	380.81	1,015.49	592.37
STA 569+30.74 AH TO STA 569+89.10	24	10	4	246.41		246.41	155.63	90.78	0.09	0.49	2.50	1.50	4.00	21.79	13.07	34.86	20.33
STA 569+89.10 TO STA 582+09.80	24	0	4	3,797.73		3,797.73	3,255.20	542.53	1.44	7.60	2.50	1.50	4.00	455.73	273.44	729.17	121.53
STA 582+09.80 TO STA 606+88.96	24	10	4	10,467.56		10,467.56	6,611.09	3,856.47	3.98	20.94	2.50	1.50	4.00	925.55	555.33	1,480.88	863.85
STA 606+88.96 TO STA 607+28.96	24	10	4		168.89	168.89	106.67	62.22	0.06	0.34	2.50	1.50	4.00	14.93	8.96	23.89	13.94
STA 610+29.87 TO STA 610+69.87	24	10	4		168.89	168.89	106.67	62.22	0.06	0.34	2.50	1.50	4.00	14.93	8.96	23.89	13.94
STA 610+69.87 TO STA 616+51.20	24	10	4	2,454.50		2,454.50	1,550.21	904.29	0.93	4.91	2.50	1.50	4.00	217.03	130.22	347.25	202.56
STA 616+51.20 TO STA 625+50.30	24	0	4	2,797.20		2,797.20	2,397.60	399.60	1.06	5.59	2.50	1.50	4.00	335.66	201.40	537.06	89.51
STA 625+50.30 TO STA 628+00.00	24	10	4	1,054.29		1,054.29	665.87	388.42	0.40	2.11	2.50	1.50	4.00	93.22	55.93	149.15	87.01
STA 628+00.00 TO STA 628+40.00	24	10	4		168.89	168.89	106.67	62.22	0.06	0.34	2.50	1.50	4.00	14.93	8.96	23.89	13.94
TOTAL				56,286.29	1,351.12	57,637.41	39,217.20	18,420.22	21.85	115.31				5,490.38	3,294.24	8,784.62	4,126.17

AGGREGATE SHOULDERS, TYPE B

LOCATION	OUTSIDE SHOULDER WIDTH (FT)	INSIDE SHOULDER WIDTH (FT)	AVERAGE THICKNESS (IN)	AREA (SQ YD)	WEIGHT (TONS)
I-72 MAINLINE					
EASTBOUND					
STA 553+65.00 TO STA 571+05.03 BK	2.0	4.0	3.0	1,160.02	198.17
STA 569+30.74 AH TO STA 576+12.70	2.0	4.0	3.0	454.64	77.67
STA 576+12.70 TO STA 583+43.20	0.0	4.0	3.0	324.67	55.46
STA 583+43.20 TO STA 606+81.87	2.0	4.0	3.0	1,559.11	266.35
STA 609+73.10 TO STA 611+88.70	2.0	4.0	3.0	143.73	24.55
STA 611+88.70 TO STA 623+49.20	0.0	4.0	3.0	515.78	88.11
STA 623+49.20 TO STA 628+40.00	2.0	4.0	3.0	327.20	55.90
WESTBOUND					
STA 553+65.00 TO STA 571+05.03 BK	2.0	4.0	3.0	1,160.02	198.17
STA 569+30.74 AH TO STA 569+89.10	2.0	4.0	3.0	38.91	6.65
STA 569+89.10 TO STA 582+09.80	0.0	4.0	3.0	542.53	92.68
STA 582+09.80 TO STA 607+28.96	2.0	4.0	3.0	1,679.44	286.90
STA 610+29.87 TO STA 616+51.20	2.0	4.0	3.0	414.22	70.76
STA 616+51.20 TO STA 625+50.30	0.0	4.0	3.0	399.60	68.27
STA 625+50.30 TO STA 628+40.00	2.0	4.0	3.0	193.13	32.99
TOTAL					1,522.63

TEMPORARY RAMPS

LOCATION	LENGTH	WIDTH	AREA (SQ YD)
I-72 MAINLINE			
EASTBOUND			
STA 553+65.00 TO STA 553+70.00	5.00	38.0	21.11
STA 606+76.87 TO STA 606+81.87	5.00	38.0	21.11
STA 609+73.10 TO STA 609+78.10	5.00	38.0	21.11
STA 628+35.00 TO STA 628+40.00	5.00	38.0	21.11
WESTBOUND			
STA 553+65.00 TO STA 553+70.00	5.00	38.0	21.11
STA 607+23.96 TO STA 607+28.96	5.00	38.0	21.11
STA 610+29.87 TO STA 610+34.87	5.00	38.0	21.11
STA 682+35.00 TO STA 682+40.00	5.00	38.0	21.11
TOTAL			168.88

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
 FAI 72 (I-72)
 SECTION (84-9)RS-6; (G)Z
 SANGAMON COUNTY
 SCALE: VERT. / HORIZ.
 DATE: / / DRAWN BY: / CHECKED BY: /

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(84-9)RS-6; (G)Z	SANGAMON	425	18
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SHOULDER RUMBLE STRIP

LOCATION	LENGTH (FOOT)
I-72 MAINLINE	
EASTBOUND OUTSIDE SHOULDER	
STA 553+65.00 TO STA 571+05.03 BK	1,740.03
STA 569+30.74 AH TO STA 576+12.70	681.96
STA 576+12.70 TO STA 583+43.20	0.00
STA 583+43.20 TO STA 606+81.87	2,338.67
STA 609+73.10 TO STA 611+88.70	215.60
STA 611+88.70 TO STA 623+49.20	0.00
STA 623+49.20 TO STA 628+40.00	490.80
EASTBOUND INSIDE SHOULDER	
STA 553+65.00 TO STA 571+05.03 BK	1,740.03
STA 569+30.74 AH TO STA 606+81.87	3,751.13
STA 609+73.10 TO STA 628+40.00	1,866.90
WESTBOUND OUTSIDE SHOULDER	
STA 553+65.00 TO STA 571+05.03 BK	1,740.03
STA 569+30.74 AH TO STA 569+89.10	58.36
STA 569+89.10 TO STA 582+09.80	0.00
STA 582+09.80 TO STA 607+28.96	2,519.16
STA 610+29.87 TO STA 616+51.20	621.33
STA 616+51.20 TO STA 625+50.30	0.00
STA 625+50.30 TO STA 628+40.00	289.70
WESTBOUND INSIDE SHOULDER	
STA 553+65.00 TO STA 571+05.03 BK	1,740.03
STA 569+30.74 AH TO STA 607+28.96	3,798.22
STA 610+29.87 TO STA 628+40.00	1,810.13
TOTAL	25,402.08

FENCE

LOCATION	WOVEN WIRE FENCE REM (FOOT)	WOVEN WIRE FENCE 4' (FOOT)
I-72 EASTBOUND		
STA 555+16 TO STA 571+05 BK	1,591	1,591
STA 569+31 AH TO STA 578+11	881	881
STA 623+49 TO STA 635+79 BK	1,212	1,212
STA 634+03 AH TO STA 647+75	1,384	1,384
I-72 WESTBOUND		
STA 623+56 TO STA 635+79 BK	1,258	1,258
STA 634+03 AH TO STA 647+75	1,387	1,387
TOTAL	7,713	7,713

MAINTENANCE MOWING

LOCATION	LENGTH (FOOT)	WIDTH (FOOT)	NUMBER OF MOWINGS	AREA (ACRES)
I-72 MAINLINE				
EASTBOUND				
STA 553+65 TO STA 571+05 BK	1,740	15	2	1.20
STA 569+31 AH TO STA 628+40	5,909	15	2	4.07
OUTSIDE				
STA 553+65 TO STA 571+05 BK	1,740	20	2	1.60
STA 569+31 AH TO STA 576+13	682	20	2	0.63
STA 623+49 TO STA 628+40	491	20	2	0.45
I-72 MAINLINE				
WESTBOUND				
STA 553+65 TO STA 571+05 BK	1,740	15	2	1.20
STA 569+31 AH TO STA 628+40	5,909	15	2	4.07
OUTSIDE				
STA 553+65 TO STA 571+05 BK	1,740	20	2	1.60
STA 569+31 AH TO STA 569+89	58	20	2	0.05
STA 625+50 TO STA 628+40	290	20	2	0.27
TOTAL				9.87

DELINEATORS

LOCATION	RADIUS (FOOT)	SPACING (FOOT)	IN CURVE (EACH)	ADVANCE (EACH)	BEYOND (EACH)	TOTAL (EACH)
I-72 MAINLINE						
EASTBOUND						
STA 582+82 TO STA 602+92	3,797	175	12			12
WESTBOUND						
STA 581+61 TO STA 607+29	3,797	175	15			15
TOTAL						27

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES
 FAI 72 (I-72)
 SECTION (84-9)RS-6; (G)Z
 SANGAMON COUNTY
 SCALE: VERT. _____
 DATE _____ HORIZ. _____
 DRAWN BY _____
 CHECKED BY _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(84-9)RS-6; (G)Z	SANGAMON	425	19
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CLEANING UNDERDRAIN OUTLETS

LOCATION	OUTSIDE	MEDIAN	TOTAL
I-72 MAINLINE			
EASTBOUND			
STA 556+00		1	1
STA 562+00		1	1
STA 562+45	1		1
STA 567+00		1	1
STA 567+45	1		1
STA 570+00		1	1
STA 572+45	1		1
STA 575+00		1	1
STA 575+10	1		1
STA 580+00		1	1
STA 580+20	1		1
STA 587+00		1	1
STA 588+00	1		1
STA 590+00		1	1
STA 593+00		1	1
STA 596+30	1		1
STA 598+00		1	1
STA 602+00	1		1
STA 602+20		1	1
STA 614+50		1	1
STA 619+50		1	1
STA 625+00		1	1
STA 625+50	1		1
STA 627+00		1	1
WESTBOUND			
STA 556+00	1	1	2
STA 561+00		1	1
STA 563+03	1		1
STA 566+00		1	1
STA 567+00	1		1
STA 571+00		1	1
STA 574+00		1	1
STA 578+00		1	1
STA 583+00		1	1
STA 584+00	1		1
STA 587+00		1	1
STA 588+59	1		1
STA 592+00		1	1
STA 593+50	1		1
STA 598+50	1		1
STA 602+00		1	1
STA 603+50	1		1
STA 605+83	1		1
STA 622+00		1	1
TOTAL	18	26	44

OUTLET MARKERS

LOCATION	OUTSIDE	MEDIAN	TOTAL
I-72 MAINLINE			
EASTBOUND			
STA 556+00		1	1
STA 562+00		1	1
STA 562+45	1		1
STA 567+00		1	1
STA 567+45	1		1
STA 570+00		1	1
STA 572+45	1		1
STA 575+00		1	1
STA 575+10	1		1
STA 580+00		1	1
STA 580+20	1		1
STA 587+00		1	1
STA 588+00	1		1
STA 590+00		1	1
STA 593+00		1	1
STA 596+30	1		1
STA 598+00		1	1
STA 602+00	1		1
STA 602+20		1	1
STA 614+50		1	1
STA 619+50		1	1
STA 625+00		1	1
STA 625+50	1		1
STA 627+00		1	1
WESTBOUND			
STA 556+00	1	1	2
STA 561+00		1	1
STA 563+03	1		1
STA 566+00		1	1
STA 567+00	1		1
STA 571+00		1	1
STA 574+00		1	1
STA 578+00		1	1
STA 583+00		1	1
STA 584+00	1		1
STA 587+00		1	1
STA 588+59	1		1
STA 592+00		1	1
STA 593+50	1		1
STA 598+50	1		1
STA 602+00		1	1
STA 603+50	1		1
STA 605+83	1		1
STA 622+00		1	1
TOTAL	18	26	44

TREE REMOVAL

LOCATION	6 TO 15 UNITS	> 15 UNITS
	DIAMETER (UNIT)	DIAMETER (UNIT)
I-72 EASTBOUND		
STA 623+85	7	
STA 624+50	6	
STA 625+10	8	
STA 625+75	6	
STA 629+40	9	
STA 625+60	11	
STA 629+80	11	
STA 630+50	8	
STA 630+70		16
STA 631+25	15	
STA 632+90	7	
STA 641+60		17
STA 643+50	9	
STA 644+00	9	
STA 644+80	11	
STA 645+30	7	
STA 645+50	6	
STA 646+00	8	
STA 647+25	7	
STA 647+30	11	
STA 647+35	9	
STA 647+40	9	
STA 647+45	11	
I-72 WESTBOUND		
STA 646+50	7	
STA 646+60	6	
STA 646+80	11	
STA 647+00	6	
STA 647+30	9	
STA 647+40	9	
STA 647+50	8	
STA 647+60	7	
STA 647+70	8	
TOTAL	256	33

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
 FAI 72 (I-72)
 SECTION (84-9)RS-6; (G)Z
 SANGAMON COUNTY
 SCALE: VERT. _____
 DATE _____ HORIZ. _____
 DRAWN BY _____
 CHECKED BY _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(84-9)RS-6; (G)Z	SANGAMON	425	20
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

URETHANE PAVEMENT MARKING TYPE 2 - LINE 5"

LOCATION	COLOR	LENGTH (FOOT)
I-72 MAINLINE		
EASTBOUND		
OUTSIDE		
STA 553+65.00 TO STA 571+05.03 BK	WHITE	1,740.0
STA 569+30.74 AH TO STA 576+12.70	WHITE	682.0
STA 582+81.90 TO STA 606+81.87	WHITE	2,400.0
STA 609+73.10 TO STA 611+88.70	WHITE	215.6
STA 623+49.20 TO STA 628+40.00	WHITE	490.8
INSIDE		
STA 553+65.00 TO STA 571+05.03 BK	YELLOW	1,740.0
STA 569+30.74 AH TO STA 606+81.87	YELLOW	3,751.1
STA 609+73.10 TO STA 628+40.00	YELLOW	1,866.9
WESTBOUND		
OUTSIDE		
STA 553+65.00 TO STA 571+05.03 BK	WHITE	1,740.0
STA 569+30.74 AH TO STA 569+89.10	WHITE	58.4
STA 581+61.30 TO STA 607+28.96	WHITE	2,567.7
STA 610+29.87 TO STA 616+51.20	WHITE	621.3
STA 625+50.30 TO STA 628+40.00	WHITE	289.7
INSIDE		
STA 553+65.00 TO STA 571+05.03 BK	YELLOW	1,740.0
STA 569+30.74 AH TO STA 607+28.96	YELLOW	3,798.2
STA 610+29.87 TO STA 628+40.00	YELLOW	1,810.1
TOTAL		25,511.8

PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5"

LOCATION	LENGTH (FOOT)
I-72 MAINLINE	
EASTBOUND	
STA 553+65.00 TO STA 571+05.03 BK	440.00
STA 569+30.74 AH TO STA 606+81.87	940.00
STA 609+73.10 TO STA 628+40.00	470.00
WESTBOUND	
STA 553+65.00 TO STA 571+05.03 BK	440.00
STA 569+30.74 AH TO STA 607+28.96	950.00
STA 610+29.87 TO STA 628+40.00	460.00
TOTAL	3,700.00

RAISED REFLECTIVE PAVEMENT MARKER

LOCATION	COLOR	EACH
I-72 MAINLINE		
EASTBOUND		
STA 553+65.00 TO STA 571+05.03 BK	C	44
STA 569+30.74 AH TO STA 606+81.87	C	94
STA 609+73.10 TO STA 628+40.00	C	48
WESTBOUND		
STA 553+65.00 TO STA 571+05.03 BK	C	44
STA 569+30.74 AH TO STA 607+28.96	C	96
STA 610+29.87 TO STA 628+40.00	C	46
TOTAL		372

SHORT TERM PAVEMENT MARKING

LOCATION	CENTERLINE WHITE (FOOT)	SHOULDER YELLOW (FOOT)	SHOULDER WHITE (FOOT)	TOTAL (FOOT)
I-72 MAINLINE				
EASTBOUND				
STA 553+65.00 TO STA 571+05.03 BK	348.00	208.80	208.80	765.60
STA 569+30.74 AH TO STA 576+12.70	136.40	81.90	81.90	300.20
STA 576+12.70 TO STA 582+81.90	133.80	80.40		214.20
STA 582+81.90 TO STA 606+81.87	480.00	288.00	288.00	1,056.00
STA 609+73.10 TO STA 611+88.70	43.20	25.80	25.80	94.80
STA 611+88.70 TO STA 623+49.20	232.20	139.20		371.40
STA 623+49.20 TO STA 628+40.00	98.20	58.80	58.80	215.80
WESTBOUND				
STA 553+65.00 TO STA 571+05.03 BK	348.00	208.80	208.80	765.60
STA 569+30.74 AH TO STA 569+89.10	11.60	6.90	6.90	25.40
STA 569+89.10 TO STA 581+61.30	234.40	140.70		375.10
STA 581+61.30 TO STA 607+28.96	513.60	308.10	308.10	1,129.80
STA 610+29.87 TO STA 616+51.20	124.20	74.70	74.70	273.60
STA 616+51.20 TO STA 625+50.30	179.80	108.00		287.80
STA 625+50.30 TO STA 628+40.00	58.00	34.80	34.80	127.60
TOTALS	2,941.40	1,764.90	1,296.60	6,002.90

WORK ZONE PAVEMENT MARKING REMOVAL

LOCATION	TOTAL (FOOT)
I-72 MAINLINE	
EASTBOUND	
STA 553+65.00 TO STA 571+05.03 BK	IS, OS 58.0
STA 569+30.74 AH TO STA 576+12.70	IS, OS 22.8
STA 576+12.70 TO STA 582+81.90	IS 11.2
STA 582+81.90 TO STA 606+81.87	IS, OS 80.0
STA 609+73.10 TO STA 611+88.70	IS, OS 7.2
STA 611+88.70 TO STA 623+49.20	IS 19.4
STA 623+49.20 TO STA 628+40.00	IS, OS 16.4
WESTBOUND	
STA 553+65.00 TO STA 571+05.03 BK	IS, OS 58.0
STA 569+30.74 AH TO STA 569+89.10	IS, OS 2.0
STA 569+89.10 TO STA 581+61.30	IS 19.6
STA 581+61.30 TO STA 607+28.96	IS, OS 85.6
STA 610+29.87 TO STA 616+51.20	IS, OS 20.8
STA 616+51.20 TO STA 625+50.30	IS 15.0
STA 625+50.30 TO STA 628+40.00	IS, OS 9.6
TOTALS	425.6

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
 FAI 72 (I-72)
 SECTION (84-9)RS-6; (G)Z
 SANGAMON COUNTY
 SCALE: VERT. _____ DRAWN BY _____
 HORIZ. _____ CHECKED BY _____
 DATE _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(84-9)RS-6; (G)Z	SANGAMON	425	21
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PATCHING SCHEDULE (SHEET 1 OF 2)

LOCATION	LENGTH (FOOT)	LANE (DL / PL)	CLASS A PATCHES 11" (SQ YD)	CLASS A PATCHES 11" (SPECIAL) (SQ YD)			CLASS A PATCHES 15" (SQ YD)		CLASS A PATCHES 15" (SPECIAL) (SQ YD)		SAW CUTS (FOOT)	PATCHING REINFORCEMENT (SQ YD)	TIE BARS (EACH)
			TY 2	TY 2	TY3	TY4	TY 2	TY3	TY 2	TY3			
EASTBOUND I-72													
STA 556+50	6.0	DL		8.0							48.0	8.0	44
STA 556+50	6.0	PL		8.0							48.0	8.0	44
STA 557+00	6.0	DL		8.0							48.0	8.0	44
STA 572+00	6.0	DL		8.0							48.0	8.0	44
STA 527+80	6.0	DL		8.0							48.0	8.0	44
STA 581+25	6.0	DL		8.0							48.0	8.0	44
STA 586+00	6.0	DL		8.0							48.0	8.0	44
STA 586+00	6.0	PL		8.0							48.0	8.0	44
STA 589+50	12.0	PL			16.0						60.0	16.0	44
STA 597+50	6.0	DL		8.0							48.0	8.0	44
STA 597+50	6.0	PL		8.0							48.0	8.0	44
STA 598+75	6.0	DL		8.0							48.0	8.0	44
STA 598+75	6.0	PL		8.0							48.0	8.0	44
STA 603+50	6.0	DL		8.0							48.0	8.0	44
STA 603+50	6.0	PL		8.0							48.0	8.0	44
STA 605+00	20.0	DL				26.7					76.0	26.7	44
STA 605+00	6.0	PL		8.0							48.0	8.0	44
STA 606+00	6.0	DL		8.0							48.0	8.0	44
STA 606+00	6.0	PL		8.0							48.0	8.0	44
STA 610+75	6.0	DL	8.0								60.0	8.0	
STA 610+75	6.0	PL	8.0								60.0	8.0	
STA 611+50	6.0	DL	8.0								60.0	8.0	
STA 611+50	6.0	PL	8.0								60.0	8.0	
STA 612+00	6.0	DL	8.0								60.0	8.0	
STA 612+00	6.0	PL	8.0								60.0	8.0	
STA 625+00	6.0	DL	8.0								60.0	8.0	

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 USER NAME = laughlin-1

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES
 FAI 72 (I-72)
 SECTION (84-9)RS-6; (G)Z
 SANGAMON COUNTY
 SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
 DATE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(84-9)RS-6; (G)Z	SANGAMON	425	22
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PATCHING SCHEDULE (SHEET 2 OF 2)

LOCATION	LENGTH (FOOT)	LANE (DL / PL)	CLASS A PATCHES 11" (SQ YD)	CLASS A PATCHES 11" (SPECIAL) (SQ YD)			CLASS A PATCHES 15" (SQ YD)		CLASS A PATCHES 15" (SPECIAL) (SQ YD)		SAW CUTS (FOOT)	PATCHING REINFORCEMENT (SQ YD)	TIE BARS (EACH)
			TY 2	TY 2	TY3	TY4	TY 2	TY3	TY 2	TY3			
WESTBOUND I-72													
STA 595+00	6.0	DL							8.0		48.0	8.0	38
STA 595+50	12.0	DL								16.0	60.0	16.0	38
STA 599+25	6.0	DL							8.0		48.0	8.0	38
STA 602+20	6.0	DL							8.0		48.0	8.0	38
STA 603+20	6.0	DL							8.0		48.0	8.0	38
STA 603+20	6.0	PL							8.0		48.0	8.0	38
STA 604+20	6.0	DL							8.0		48.0	8.0	38
STA 604+20	6.0	PL							8.0		48.0	8.0	38
STA 605+20	6.0	DL							8.0		48.0	8.0	38
STA 605+20	6.0	PL							8.0		48.0	8.0	38
STA 605+60	6.0	DL							8.0		48.0	8.0	38
STA 605+60	6.0	PL							8.0		48.0	8.0	38
STA 606+10	6.0	DL							8.0		48.0	8.0	38
STA 606+10	6.0	PL							8.0		48.0	8.0	38
STA 606+50	6.0	DL							8.0		48.0	8.0	38
STA 606+50	6.0	PL							8.0		48.0	8.0	38
STA 616+00	6.0	DL					8.0				60.0	8.0	
STA 616+00	6.0	PL					8.0				60.0	8.0	
STA 616+80	6.0	DL					8.0				60.0	8.0	
STA 616+80	6.0	PL					8.0				60.0	8.0	
STA 617+50	6.0	DL					8.0				60.0	8.0	
STA 617+50	6.0	PL					8.0				60.0	8.0	
STA 618+10	6.0	DL					8.0				60.0	8.0	
STA 618+50	6.0	DL					8.0				60.0	8.0	
STA 619+00	6.0	PL					8.0				60.0	8.0	
STA 619+70	6.0	DL					8.0				60.0	8.0	
STA 620+10	6.0	DL					8.0				60.0	8.0	
STA 620+90	12.0	DL						16.0			72.0	16.0	
STA 621+50	6.0	DL					8.0				60.0	8.0	
STA 622+00	12.0	DL						16.0			72.0	16.0	
STA 622+50	6.0	DL					8.0				60.0	8.0	
TOTALS			56.0	136.0	16.0	26.7	104.0	32.0	120.0	16.0	3,076.0	506.7	1,444

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES
 FAI 72 (I-72)
 SECTION (84-9)RS-6; (G)Z
 SANGAMON COUNTY
 SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
 DATE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(84-9)RS-6; (G)Z	SANGAMON	425	23
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



BEGIN PROJECT I-72
STA 553+65.00

SN 084-0185

OLD CHATHAM RD

GATEWAY WESTERN & NORFOLK SOUTHERN

EON STA 571+05.03 BK =
STA 569+30.74 AH

MATCHLINE STA 575+00

550

555

10'

24'

4'

24'

10'

WB FAI 72

EB FAI 72

560

565

570

+89.10

WB FAI 72

EB FAI 72

10'

24'

4'

24'

10'

KNIGHT'S RECREATION DR

REM WOVEN WIRE FENCE
PR WOVEN WIRE FENCE 4'

PLOT DATE = Mar-19-2008 11:27:14AM
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USER NAME = laughlinr-1

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN SHEET

FAI 72 (I-72)

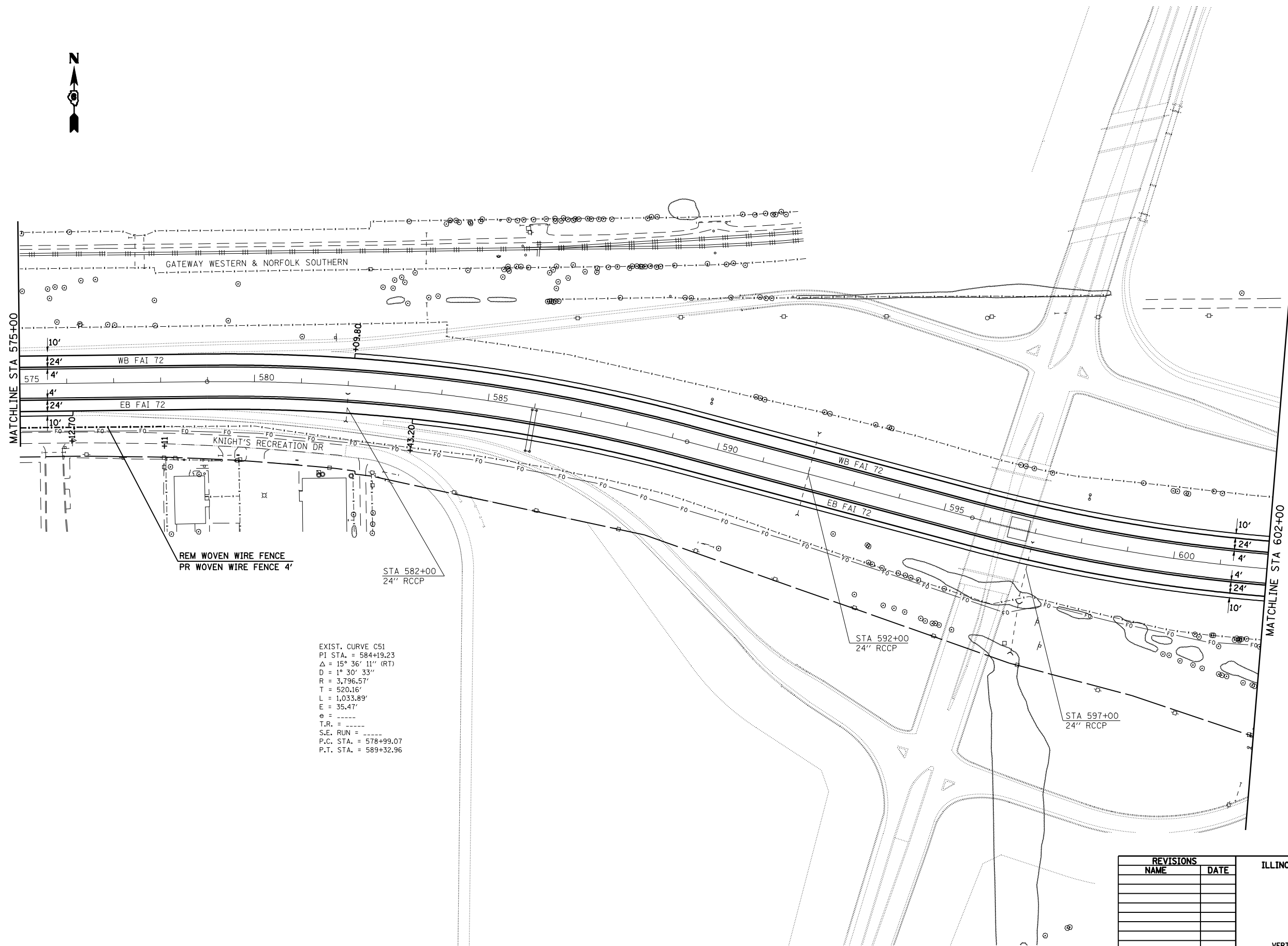
SECTION (84-9)RS-6; (G)Z

SANGAMON COUNTY

SCALE: VERT. _____
HORIZ. _____

DATE _____ DRAWN BY _____
CHECKED BY _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(84-9)RS-6; (G)Z	SANGAMON	425	24
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



EXIST. CURVE C51
 P.I. STA. = 584+19.23
 $\Delta = 15^\circ 36' 11''$ (RT)
 $D = 1^\circ 30' 33''$
 $R = 3,796.57'$
 $T = 520.16'$
 $L = 1,033.89'$
 $E = 35.47'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 $P.C. STA. = 578+99.07$
 $P.T. STA. = 589+32.96$

REM WOVEN WIRE FENCE
 PR WOVEN WIRE FENCE 4'

STA 582+00
 24" RCCP

STA 592+00
 24" RCCP

STA 597+00
 24" RCCP

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REVISIONS	
NAME	DATE

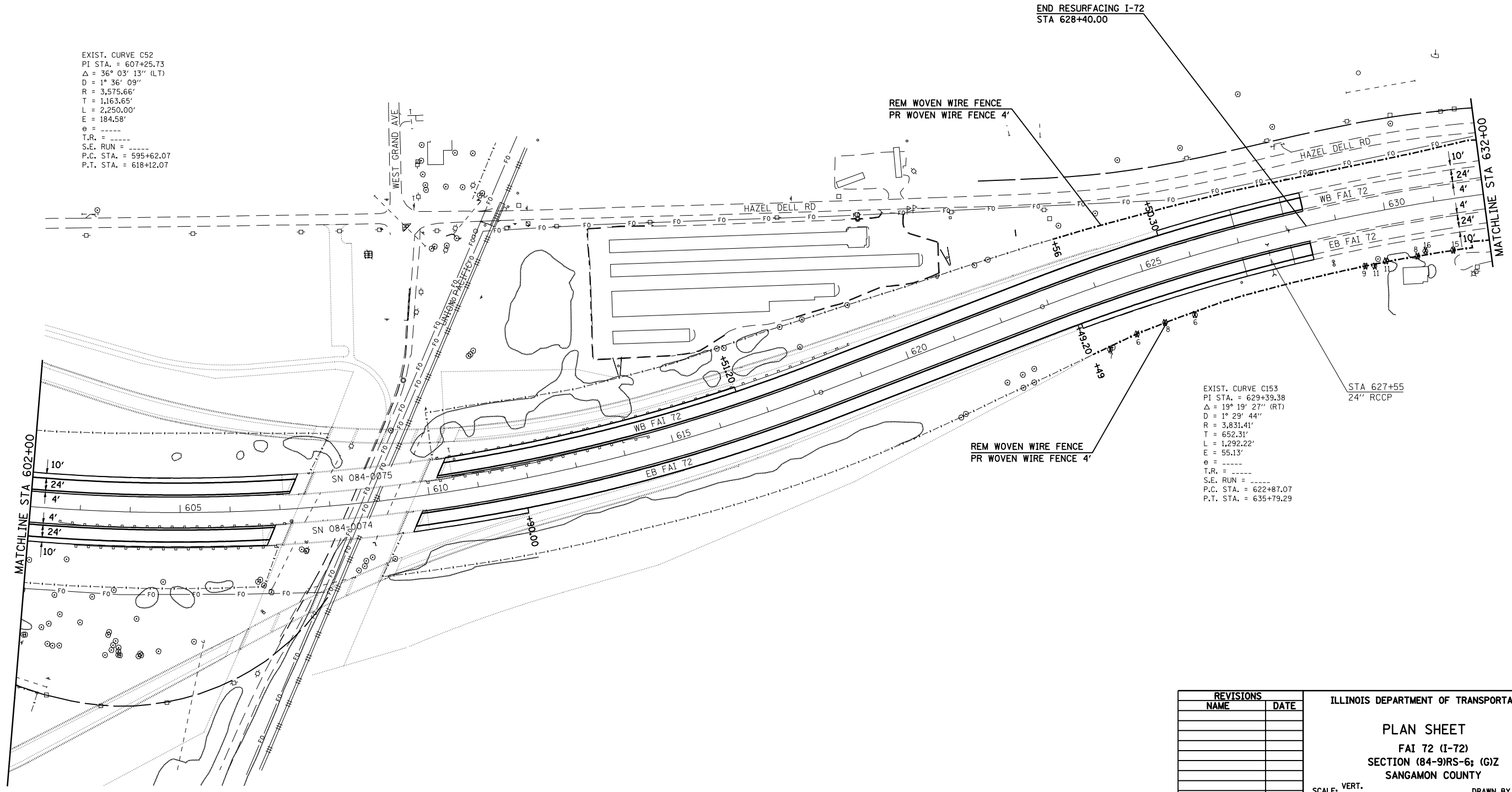
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEET
 FAI 72 (I-72)
 SECTION (84-9)RS-6; (G)Z
 SANGAMON COUNTY
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(84-9)RS-6; (G)Z	SANGAMON	425	25
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



EXIST. CURVE C52
 PI STA. = 607+25.73
 $\Delta = 36^\circ 03' 13''$ (LT)
 $D = 1^\circ 36' 09''$
 $R = 3,575.66'$
 $T = 1,163.65'$
 $L = 2,250.00'$
 $E = 184.58'$
 $\theta =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 595+62.07
 P.T. STA. = 618+12.07

EXIST. CURVE C153
 PI STA. = 629+39.38
 $\Delta = 19^\circ 19' 27''$ (RT)
 $D = 1^\circ 29' 44''$
 $R = 3,831.41'$
 $T = 652.31'$
 $L = 1,292.22'$
 $E = 55.13'$
 $\theta =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 622+87.07
 P.T. STA. = 635+79.29

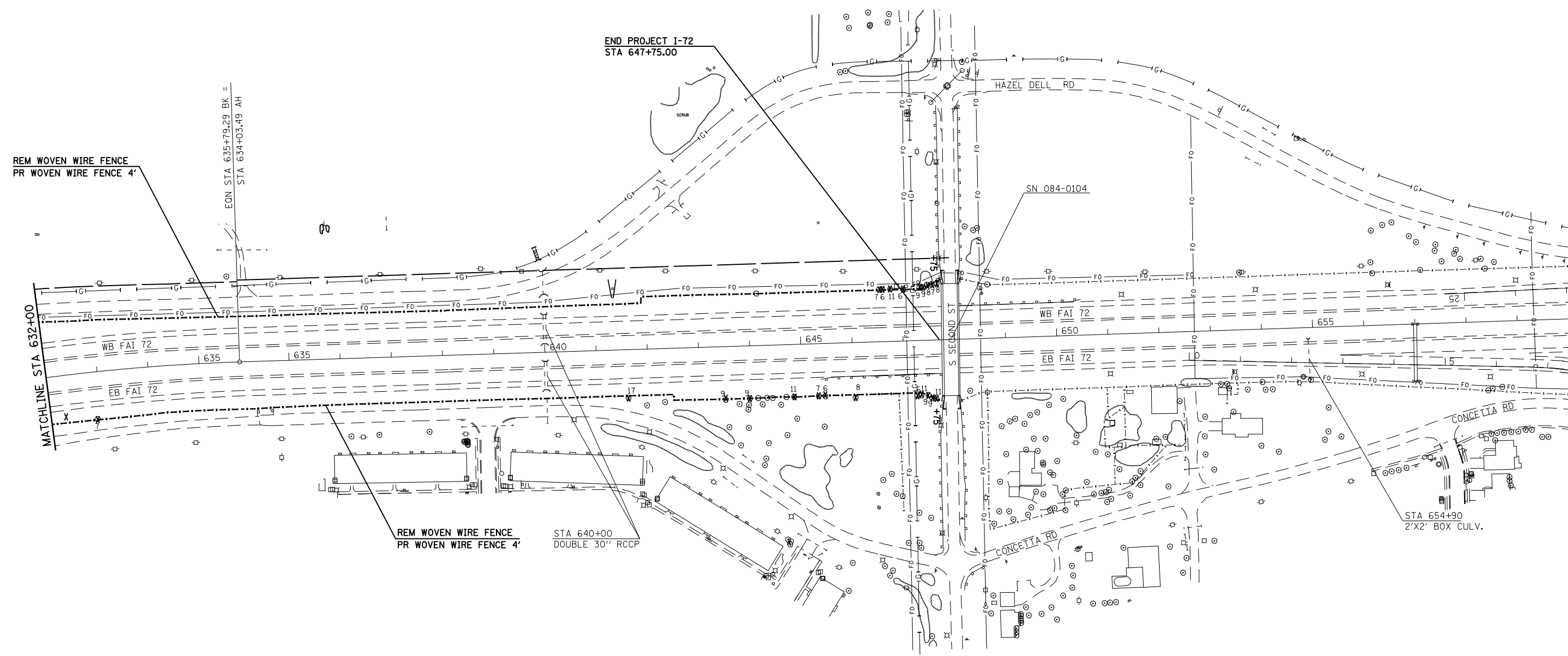


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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEET
 FAI 72 (I-72)
 SECTION (84-9)RS-6; (G)Z
 SANGAMON COUNTY
 SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
 DATE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(84-9)RS-6; (G)Z	SANGAMON	425	26
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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 USER NAME = Jaughlinr-1

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN SHEET

FAI 72 (I-72)

SECTION (84-9)RS-6; (G)Z

SANGAMON COUNTY

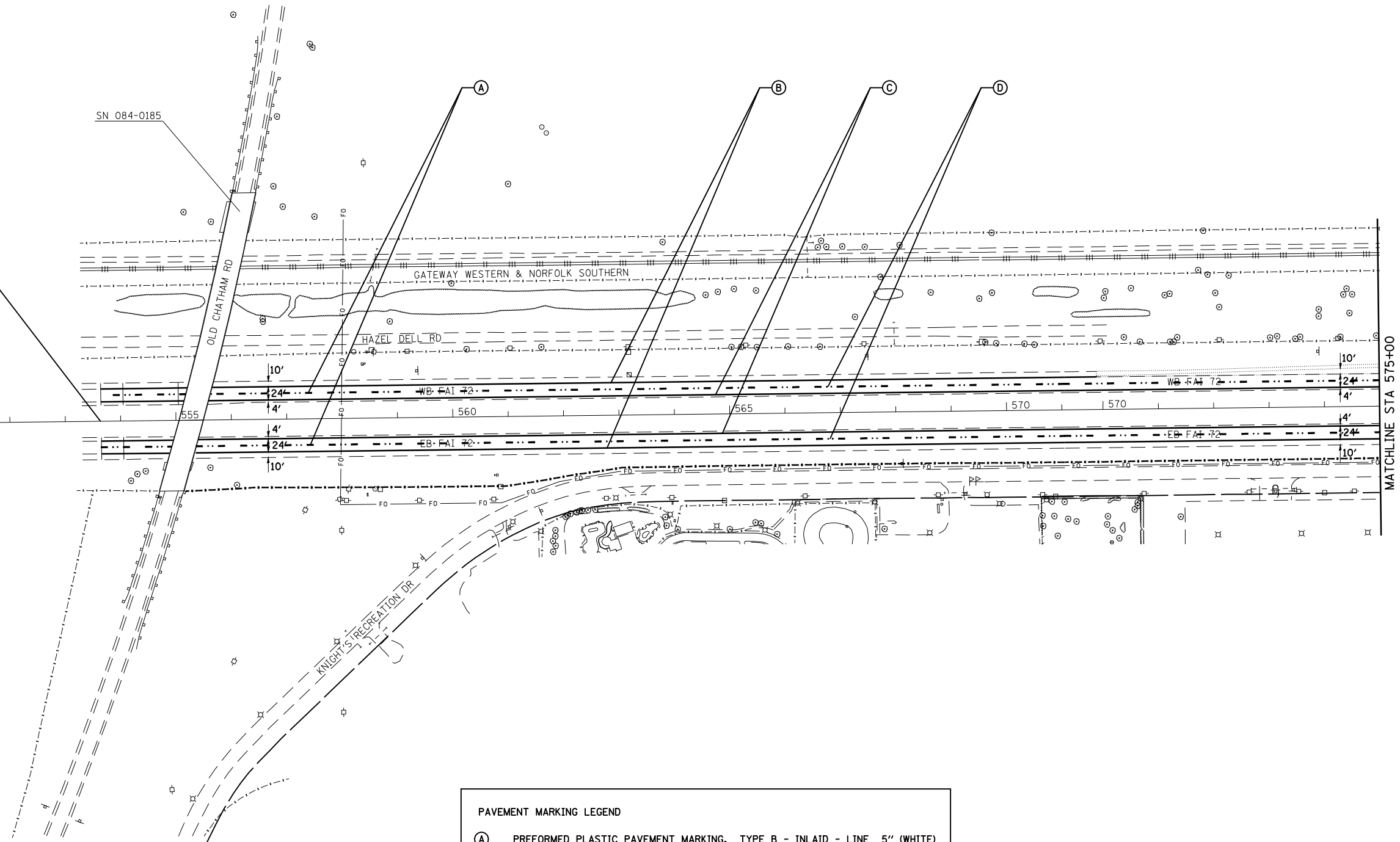
SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(84-9)RS-6; (G)Z	SANGAMON	425	27
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



BEGIN PROJECT I-72
STA 553+65.00



PAVEMENT MARKING LEGEND

- (A) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (WHITE)
- (B) URETHANE PAVEMENT MARKING - LINE 5" (WHITE)
- (C) URETHANE PAVEMENT MARKING - LINE 5" (YELLOW)
- (D) RAISED REFLECTIVE PAVEMENT MARKER (CRYSTAL)

REVISIONS	
NAME	DATE

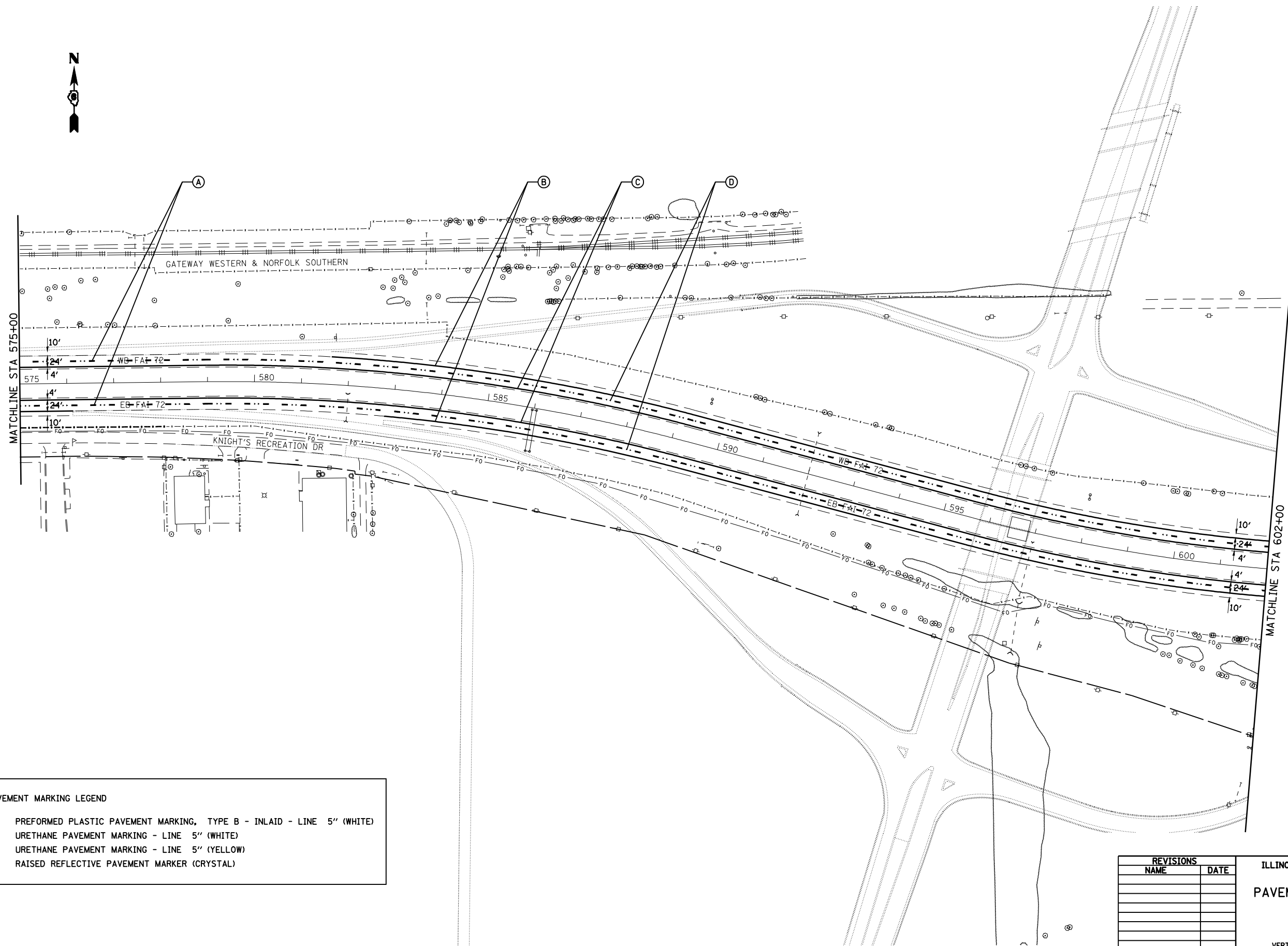
ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING PLAN SHEET
 FAI 72 (I-72)
 SECTION (84-9)RS-6; (G)Z
 SANGAMON COUNTY

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(84-9)RS-6; (G)Z	SANGAMON	425	28
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PAVEMENT MARKING LEGEND

(A)	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (WHITE)
(B)	URETHANE PAVEMENT MARKING - LINE 5" (WHITE)
(C)	URETHANE PAVEMENT MARKING - LINE 5" (YELLOW)
(D)	RAISED REFLECTIVE PAVEMENT MARKER (CRYSTAL)

REVISIONS	
NAME	DATE

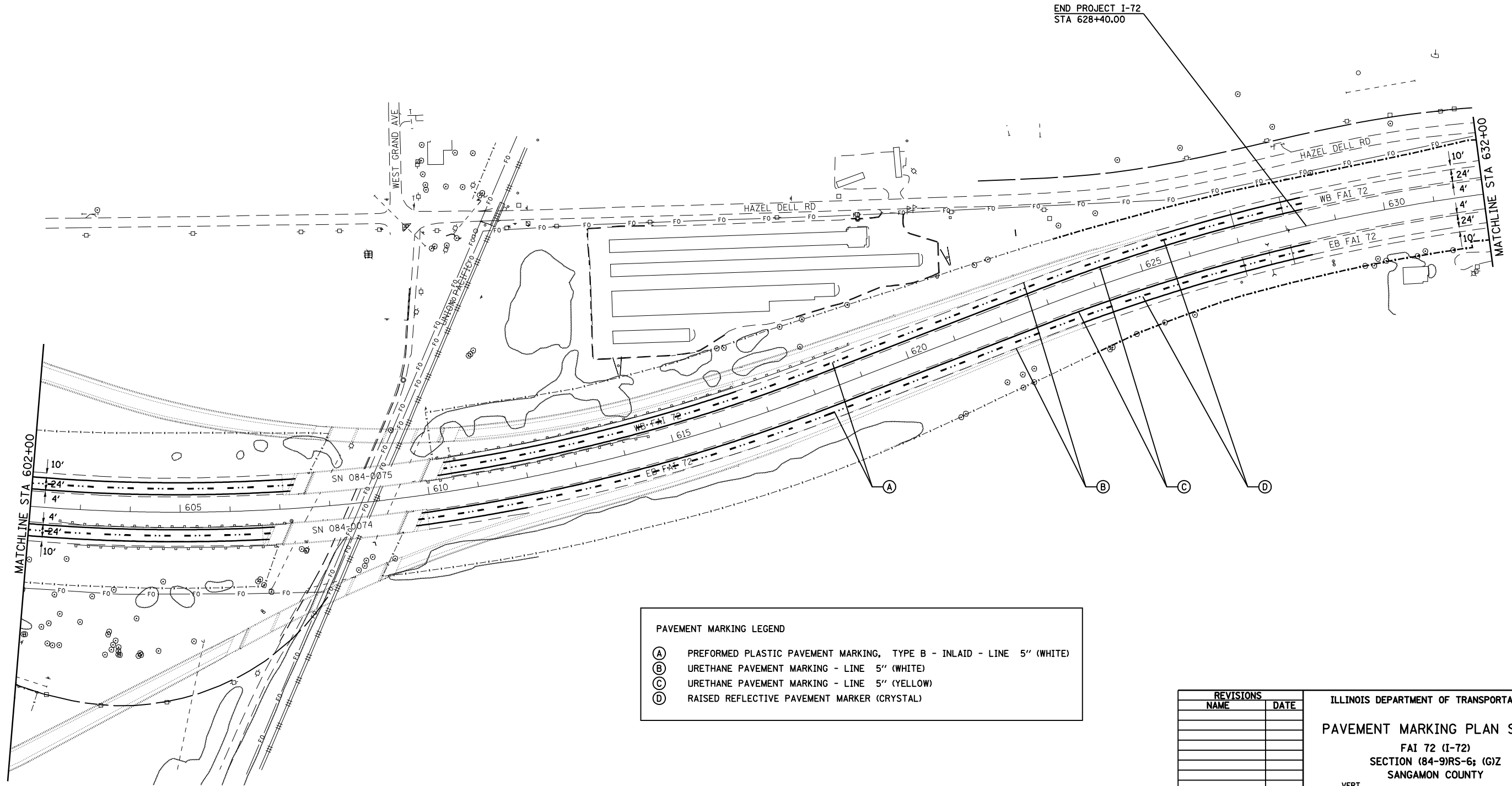
ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING PLAN SHEET
 FAI 72 (I-72)
 SECTION (84-9)RS-6; (G)Z
 SANGAMON COUNTY

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(84-9)RS-6; (G)Z	SANGAMON	425	29
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PAVEMENT MARKING LEGEND

- (A) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (WHITE)
- (B) URETHANE PAVEMENT MARKING - LINE 5" (WHITE)
- (C) URETHANE PAVEMENT MARKING - LINE 5" (YELLOW)
- (D) RAISED REFLECTIVE PAVEMENT MARKER (CRYSTAL)

REVISIONS	
NAME	DATE

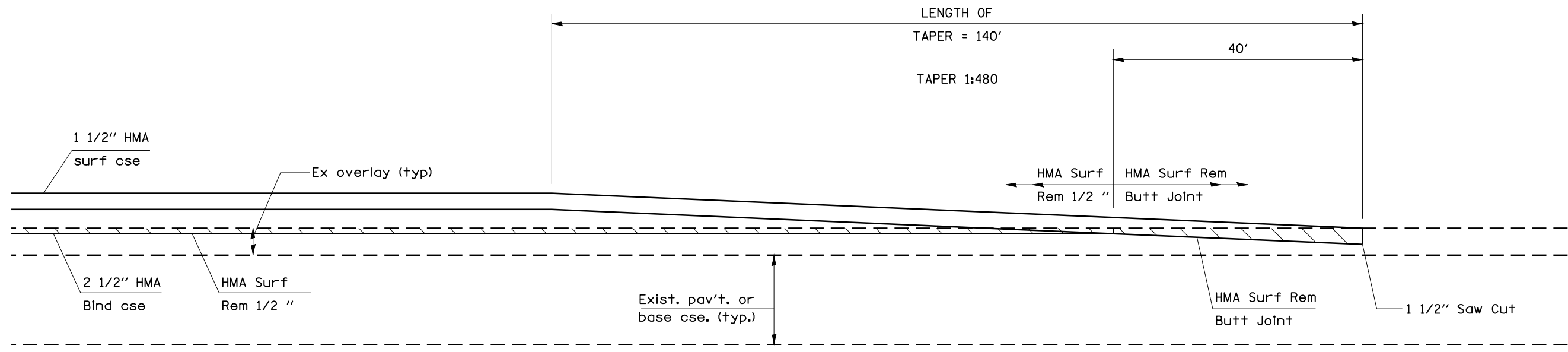
ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING PLAN SHEET
 FAI 72 (I-72)
 SECTION (84-9)RS-6; (G)Z
 SANGAMON COUNTY

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

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 USER NAME = laughlinr-1

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(84-9)RS-6; (G)Z	SANGAMON	425	30
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



I-72 STA 553+65.00 TO 554+05.00
 I-72 EB STA 606+41.87 TO 606+81.87
 I-72 WB STA 606+88.96 TO 607+28.96
 I-72 EB STA 609+73.10 TO 610+13.10
 I-72 WB STA 610+29.87 TO 610+69.87
 I-72 STA 628+00.00 TO 628+40.00

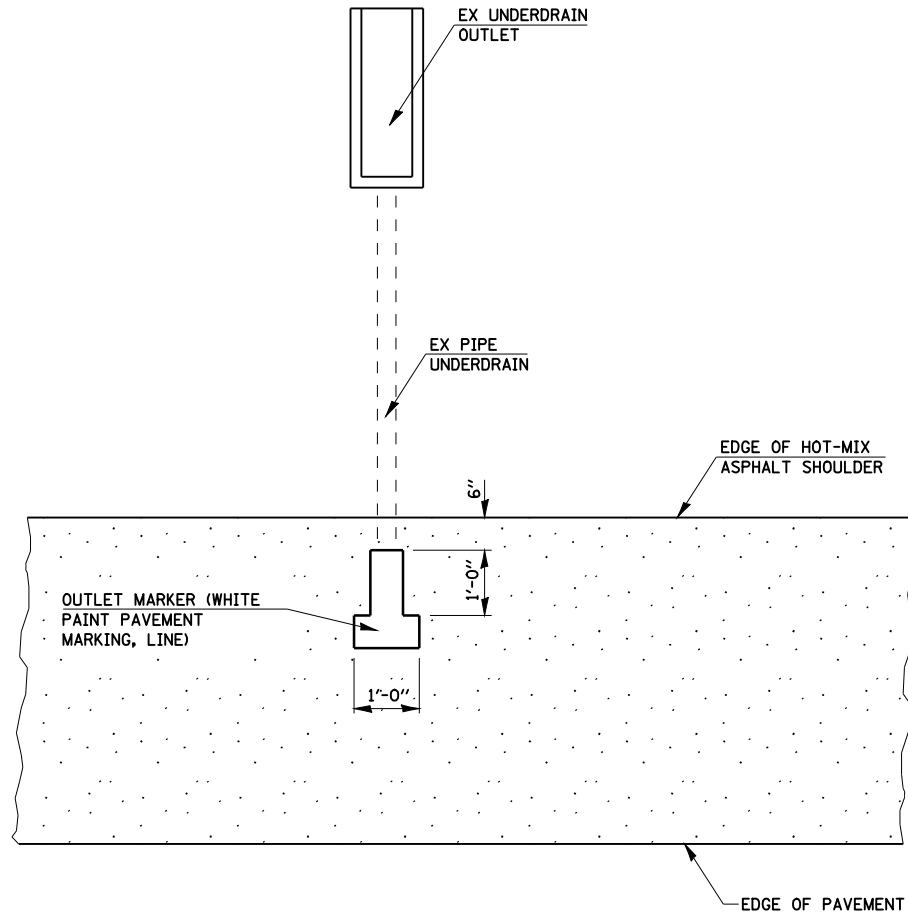
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 USER NAME = laughlin

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**BUTT JOINT AND
 TRANSITION DETAILS**
 FAI 72 (I-72)
 SECTION (84-9)RS-6; (G)Z
 SANGAMON COUNTY

SCALE: _____ DRAWN BY _____
 DATE _____ CHECKED BY _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(84-9)RS-6; (G)Z	SANGAMON	425	31
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



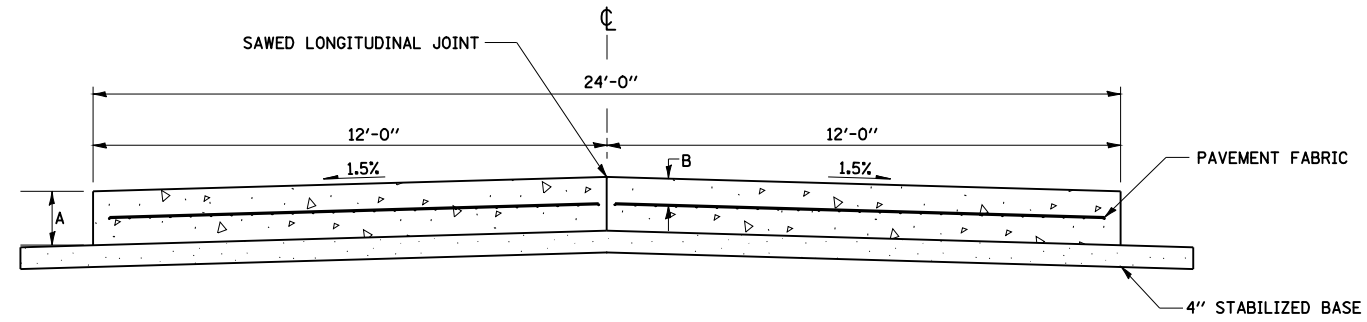
PLAN FOR UNDERDRAIN OUTLET MARKER

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REVISIONS	
NAME	DATE

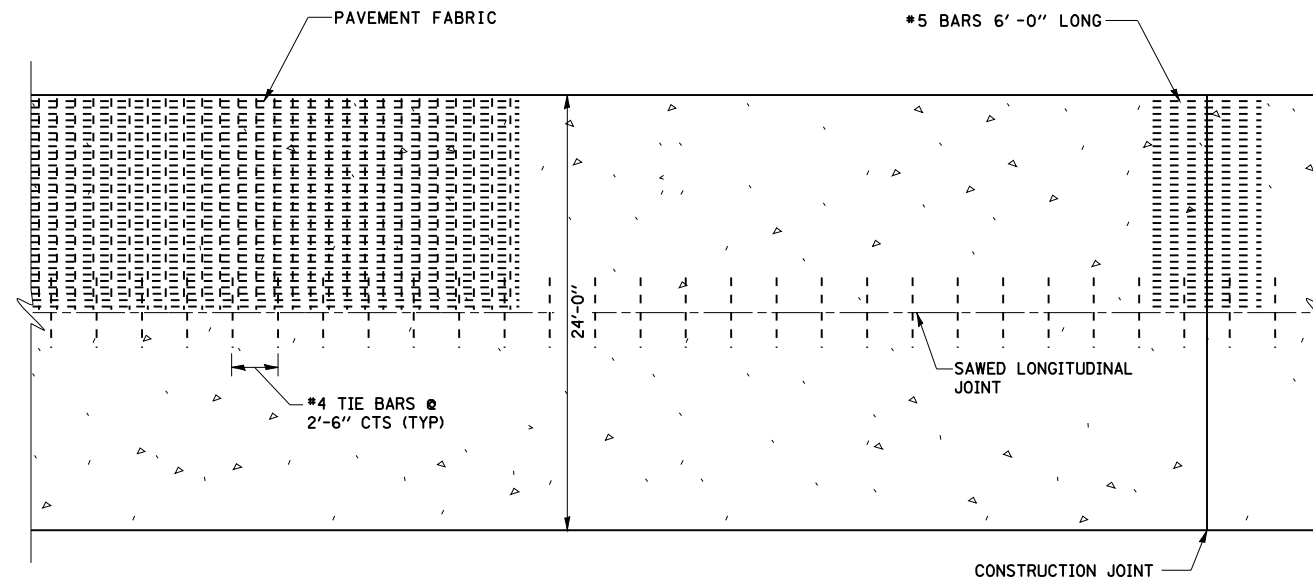
ILLINOIS DEPARTMENT OF TRANSPORTATION
 UNDERDRAIN OUTLET MARKER DETAIL
 FAI 72
 SECTION (84-9)RS-6; (G)Z
 SANGAMON COUNTY
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(84-9)RS-6; (G)Z	SANGAMON	425	32
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



CROSS-SECTION OF EXISTING PCC PAVEMENT

LOCATION	A	B
WB I-72 STA 553+65.00 TO 569+00.00	7"	2 1/4"
WB I-72 STA 569+00.00 TO 581+00.00	7"	3 1/2"
WB I-72 STA 581+00.00 TO 607+13.44	7"	2 1/4"
EB I-72 STA 553+65.00 TO 569+00.00	8"	4"
EB I-72 STA 569+00.00 TO 581+00.00	8"	2 1/4"
EB I-72 STA 581+00.00 TO 606+65.59	8"	4"



PLAN OF EXISTING PCC PAVEMENT

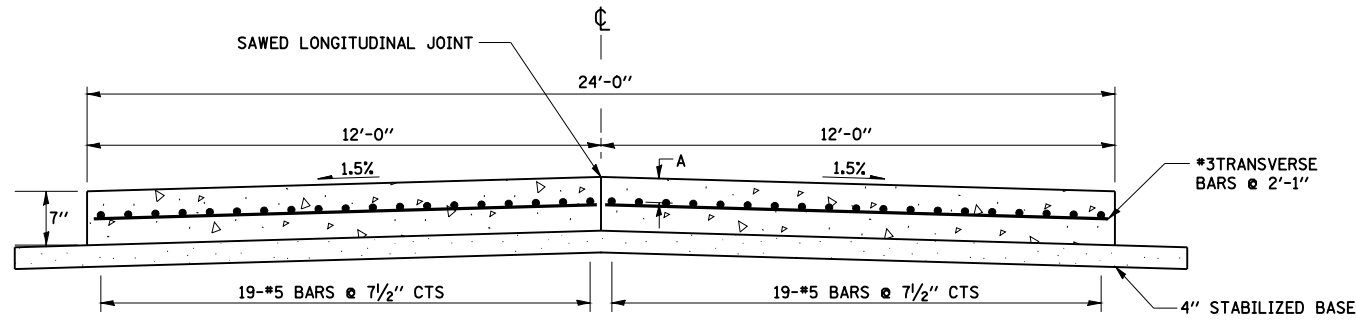
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 EXISTING PAVEMENT REINFORCEMENT
 FAI 72
 SECTION (84-9)RS-6; (G)Z
 SANGAMON COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

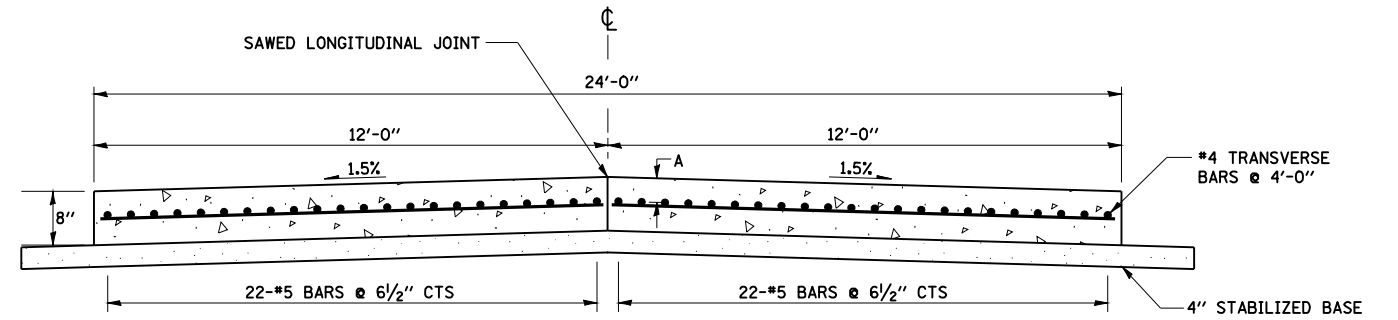
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(84-9)RS-6; (G)Z	SANGAMON	425	33
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



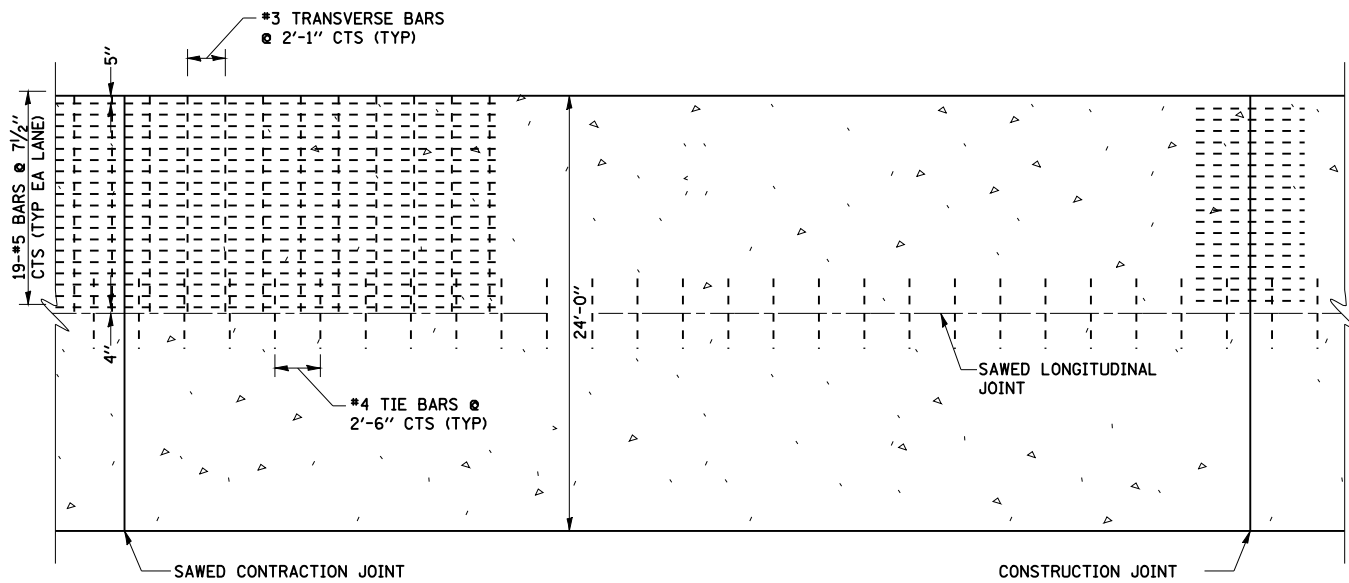
CROSS-SECTION OF EXISTING CRC PAVEMENT ON I-72

LOCATION A
WB I-72 STA 610+47.06 TO 628+40.00 3 1/2"

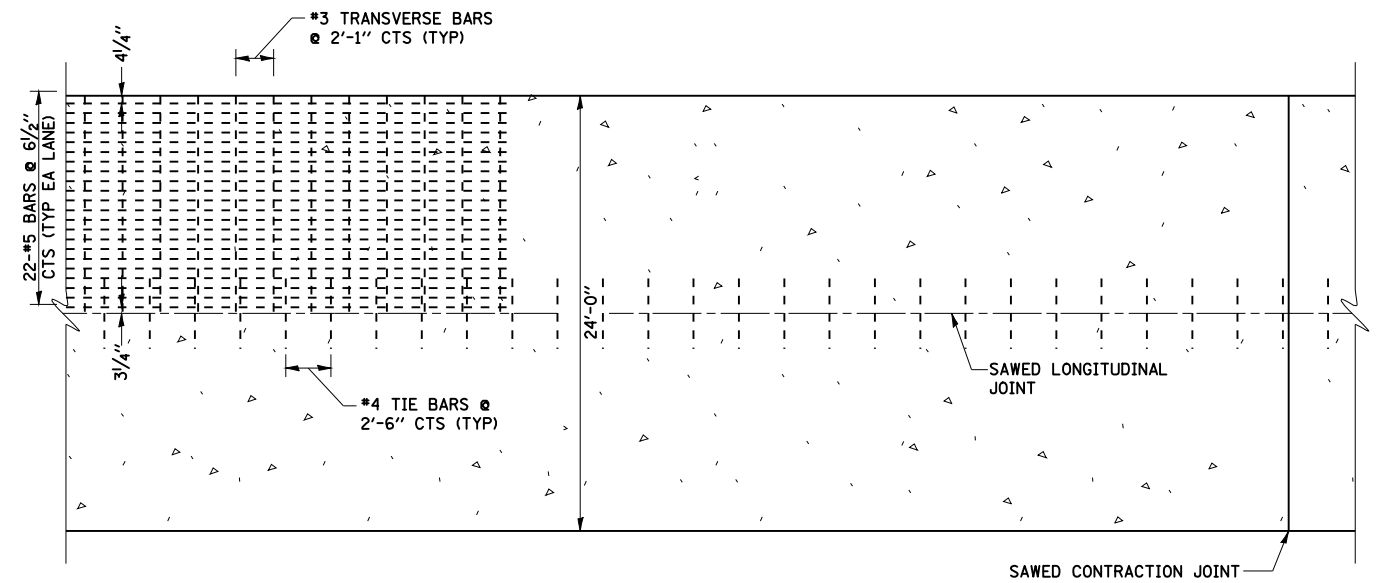


CROSS-SECTION OF EXISTING CRC PAVEMENT ON I-72

LOCATION A
EB I-72 STA 609+91.10 TO 628+40.00 2 1/4"



PLAN OF EXISTING CRC PAVEMENT ON I-72



PLAN OF EXISTING CRC PAVEMENT ON I-72

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USER NAME = laughlinr1

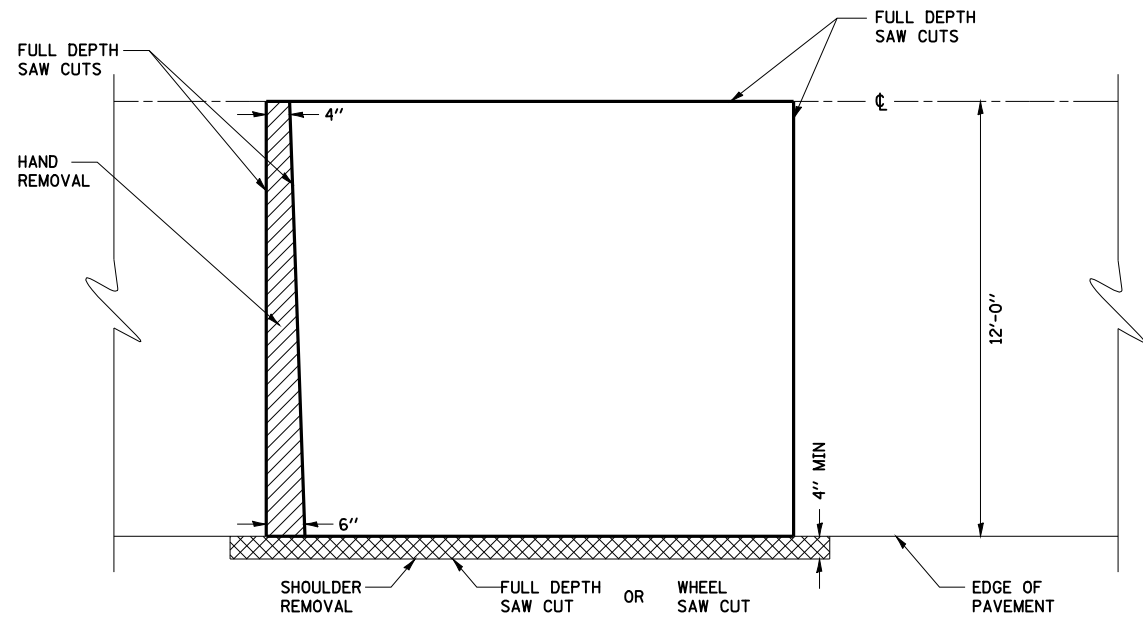
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING PAVEMENT REINFORCEMENT
FAI 72
SECTION (84-9)RS-6
SANGAMON COUNTY

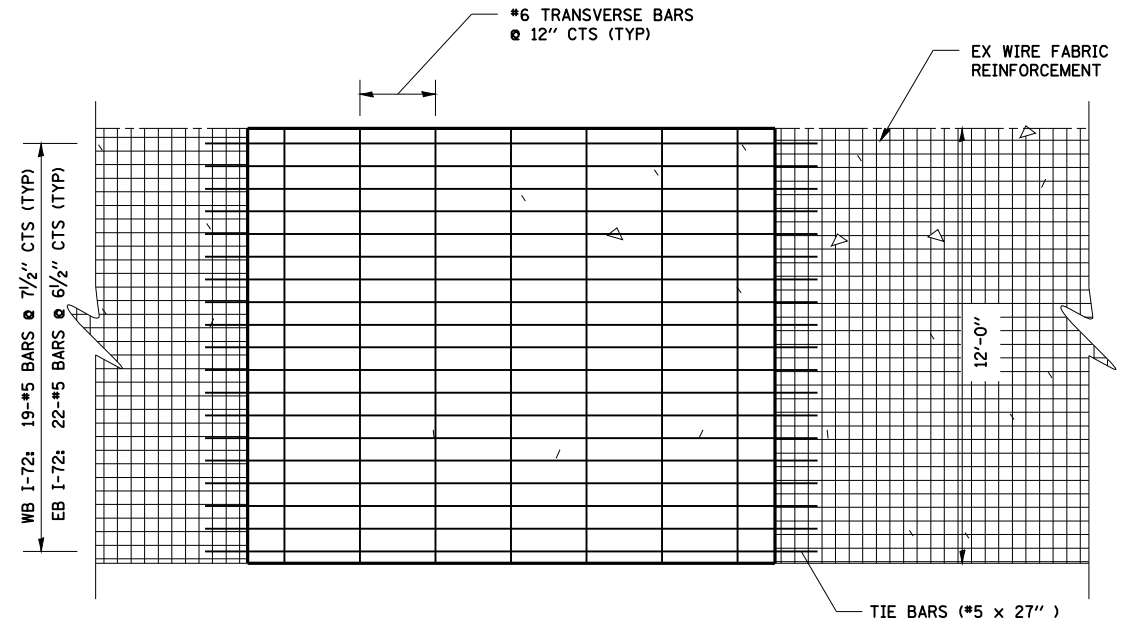
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HORIZ.
DATE

DRAWN BY
CHECKED BY

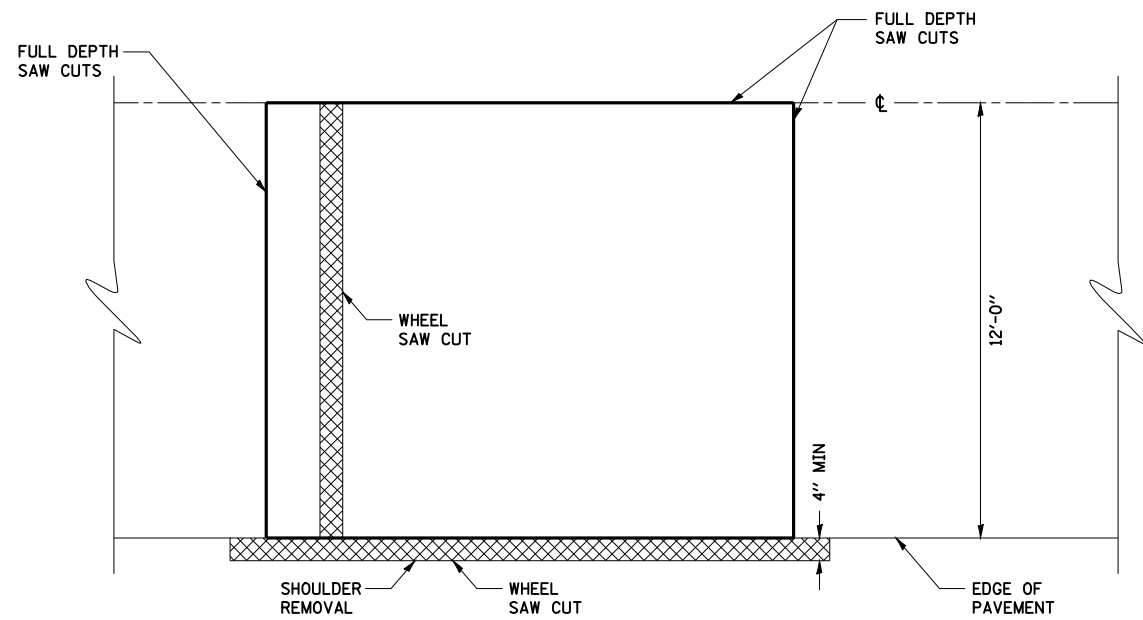
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(84-9)RS-6; (G)Z	SANGAMON	425	34
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



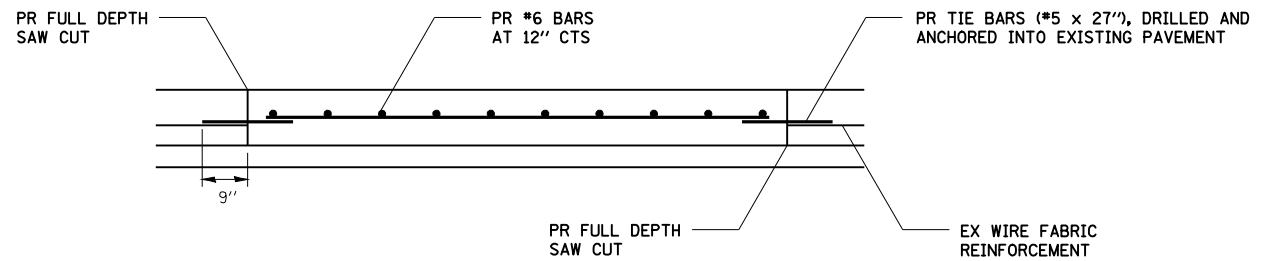
PAVEMENT SAWING DETAIL



PAVEMENT REINFORCEMENT DETAIL



ALTERNATE SAWING DETAIL



PATCHING DETAIL

NOTES:

TIE BARS (#5 x 27") SHALL BE ANCHORED INTO EXISTING PAVEMENT IN ACCORDANCE WITH ARTICLE 442.06 (a)(2) OF THE STANDARD SPECIFICATIONS.

SEE STANDARD 442001 FOR ADDITIONAL DETAILS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 CLASS A PATCH (SPECIAL) DETAIL
 FAI 72
 SECTION (84-9)RS-6
 SANGAMON COUNTY

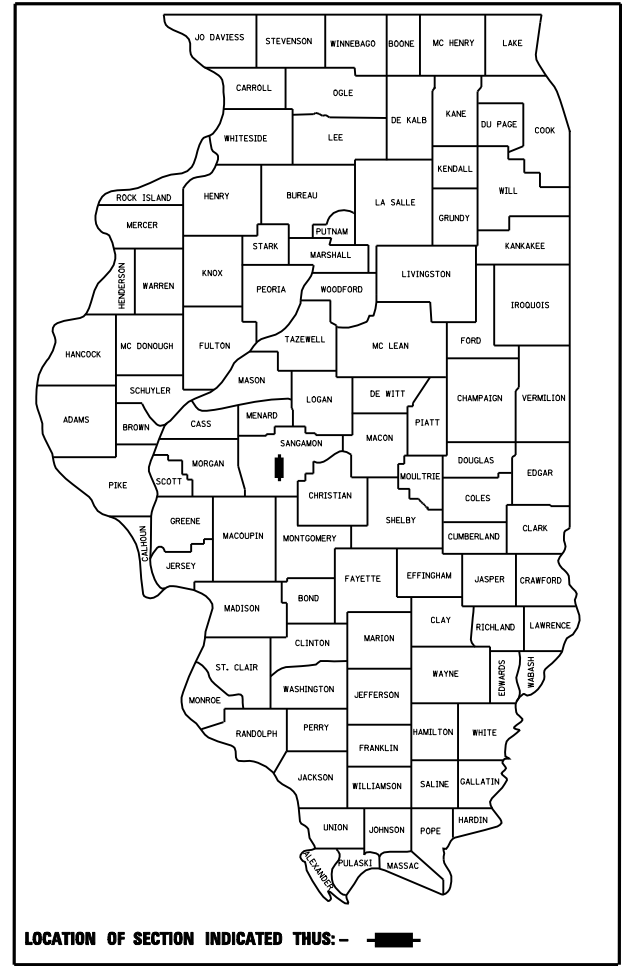
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 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

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 USER NAME = laughlinr-1

FAU 8071	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 72	*	SANGAMON	425	35

(84-9)RS-6; (G)Z

D-96-550-02



LOCATION OF SECTION INDICATED THUS: [Symbol]

UTILITY NOTE

THE LOCATIONS OF THOSE BURIED AND ABOVEGROUND UTILITIES SHOWN ARE APPROXIMATE. ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVEGROUND UTILITY LOCATION, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS ASSOCIATED WITH BURIED AND ABOVEGROUND UTILITIES, REMAIN THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

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

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

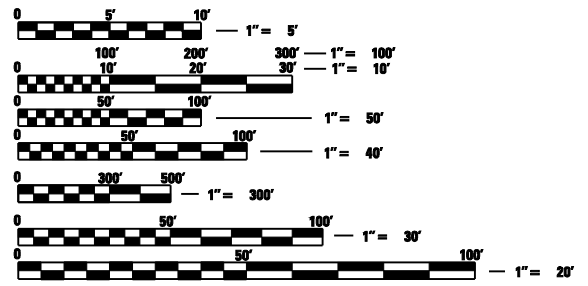
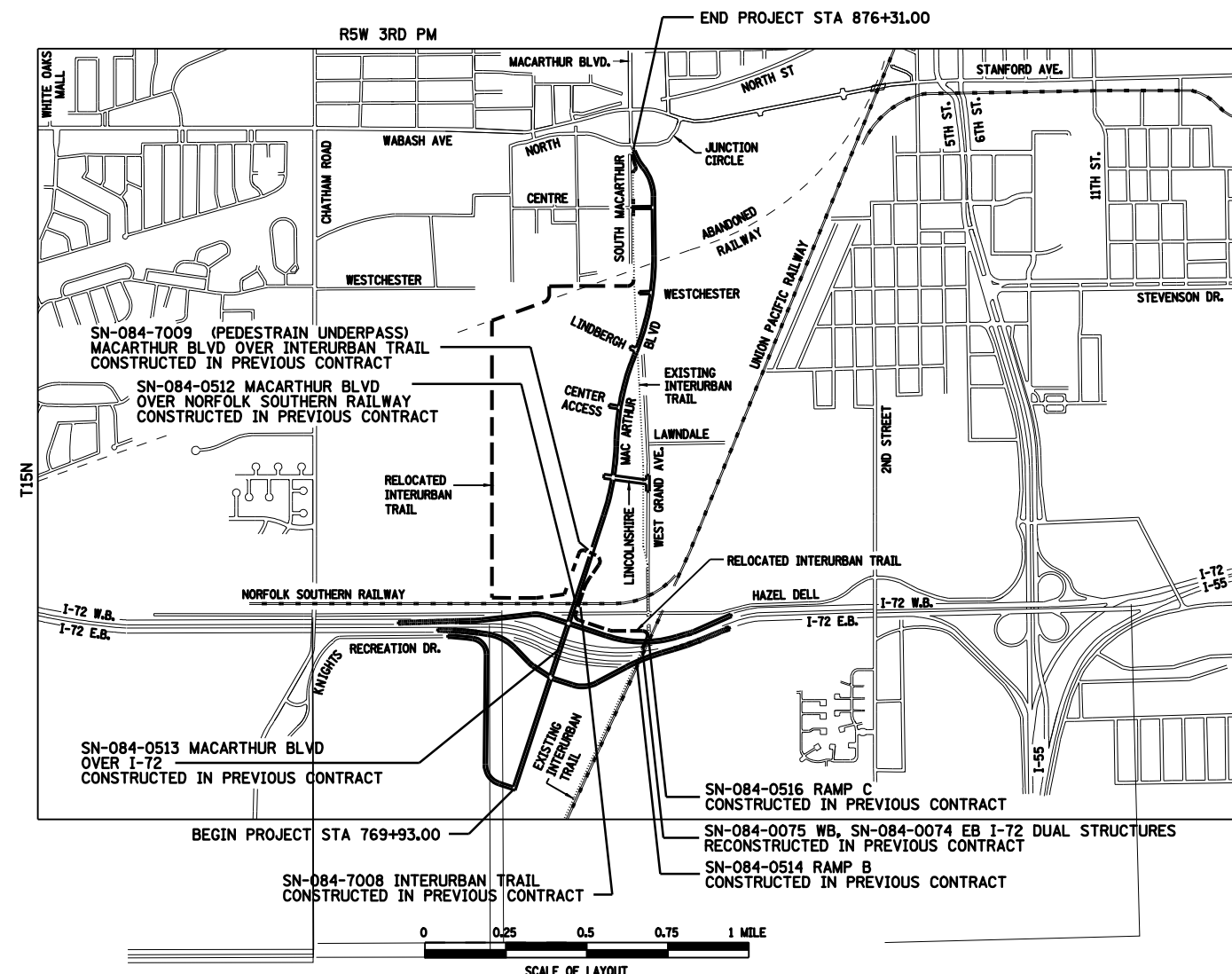
PAVING
PROPOSED HIGHWAY PLANS
 FAI 72 (I-72) AND FAU ROUTE 8071 (MACARTHUR BLVD)
 SECTION (84-9) RS-6; (G)Z

TYPE OF IMPROVEMENT: NEW CONSTRUCTION
 SANGAMON COUNTY
 C-96-505-05

NUMEROUS WORK ITEMS SHOWN ON THESE PLANS ARE INCLUDED IN A PRIOR GRADING AND STRUCTURES CONTRACT. THE WORK IS SHOWN FOR INFORMATION ONLY & THE ACCURACY OF THIS INFORMATION HAS NOT BEEN VERIFIED. UTILITY RELOCATIONS HAVE ALSO OCCURRED IN THE PROJECT AREA & THESE RELOCATIONS ARE NOT SHOWN ON THE PLANS.

SECTION (84-9)RS-6; (G)Z
 I-72 = 1.053 MILES
 MACARTHUR = 2.014 MILES
 NET LENGTH = 3.067 MILES

CONTRACT # 72679



DESIGN DESIGNATION:
 FAI ROUTE 72 - INTERSTATE, ADT 2003 (2023)= 31,000 (46,100)
 FAU ROUTE 8071 SOUTH OF I-72 - MINOR ARTERIAL
 FAU ROUTE 8071 NORTH OF I-72 - OTHER PRINCIPAL ARTERIAL
 ADT 2023 = 26,600

SCALE OF LAYOUT
 DESIGN SPEED:
 I-72 70 MPH
 RAMP 50 MPH TO 30 MPH (SEE SUPERELEVATION TRANSITION DETAILS)
 MACARTHUR 45 MPH BACK OF STA 852+50
 40 MPH AHEAD OF STA 852+50

APPROVED _____ 20_____
 _____ MAYOR
 APPROVED _____ 20_____
 _____ CITY ENGINEER

MARCH 2008
FINAL 6 LANE
PLANS
MACARTHUR
BOULEVARD



SIGNATURE: _____
 DATE SIGNED: _____
 LIC. EXP. DATE: _____

P.E. SEAL DOES NOT APPLY TO SIGNING, PAVEMENT MARKING OR TRAFFIC SIGNAL PLANS

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

IDOT DISTRICT 6 PROJECT ENGINEER - SAL MADONIA, 217-782-4761

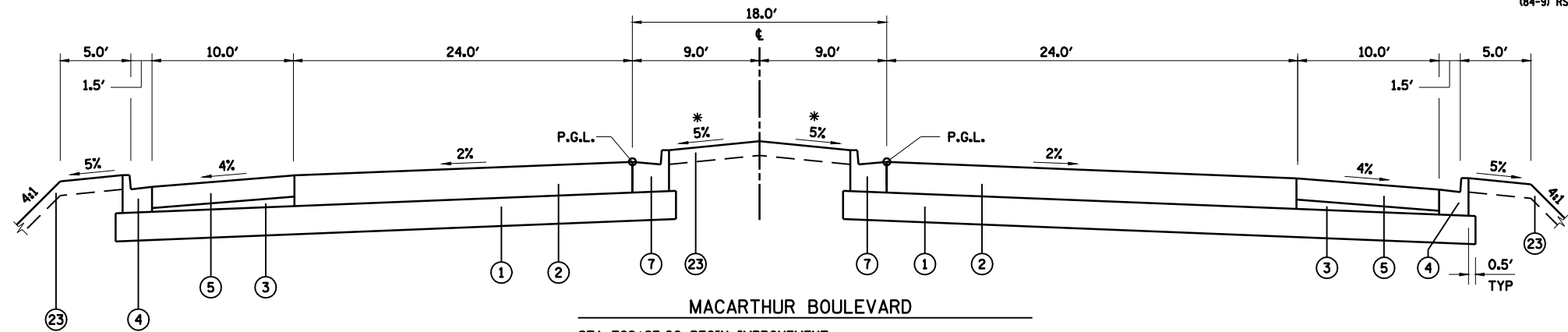
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LAYOUT	CLC	01/14/08
DRAWN	CLC	01/14/08
REVIEWED	JMA	01/14/08

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	#	SANGAMON	425	36
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6	(G)Z	*		

LEGEND

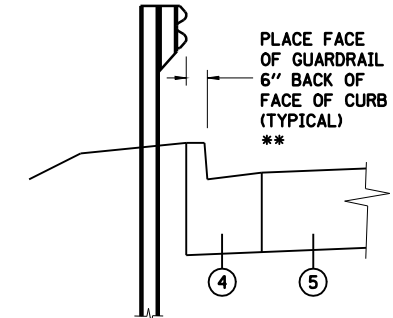
- ① PROCESSING MODIFIED SOILS 12"
- ② HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13"
- ③ SUBBASE GRANULAR MATERIAL, TYPE C
- ④ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑤ HOT-MIX ASPHALT SHOULDERS, 9"
- ⑥ HOT-MIX ASPHALT SHOULDERS, 13"
- ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑨ CONCRETE MEDIAN SURFACE, 4"
- ⑩ SUBBASE GRANULAR MATERIAL, TYPE C 4"
- ⑪ PORTLAND CEMENT CONCRETE SIDEWALK 4"
- ⑫ AGGREGATE SHOULDERS, TYPE B 10"
- ⑬ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10"
- ⑭ NOT USED
- ⑮ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30
- ⑯ SUBBASE GRANULAR MATERIAL, TYPE A
- ⑰ AGGREGATE SHOULDERS, TYPE B 4"
- ⑱ AGGREGATE BASE COURSE, TYPE A 6"
- ⑲ SAWING PAVEMENT (FULL DEPTH)
- ⑳ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 14"
- ㉑ BITUMINOUS CONCRETE SHOULDER REMOVAL
- ㉒ PAVEMENT REMOVAL
- ㉓ TOPSOIL PLACEMENT 6"
- ㉔ PIPE UNDERDRAIN STD 601001
- ㉕ CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL)
- ㉖ SUBBASE GRANULAR MATERIAL, TYPE A 12"
- ㉗ CONCRETE MEDIAN, TYPE SB-6.12



MACARTHUR BOULEVARD
 STA 769+93.00 BEGIN IMPROVEMENT
 STA 769+93.00 TO STA 771+43.35 RECREATION DRIVE INTERSECTION OMISSION
 STA 771+43.35 (END RECREATION DRIVE INTERSECTION OMISSION) TO
 STA 781+33.60 (BEGIN TURN LANE TAPER)

NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE PROPOSED BOTTOM OF PAVEMENT. SEE STATION CROSS SECTIONS.

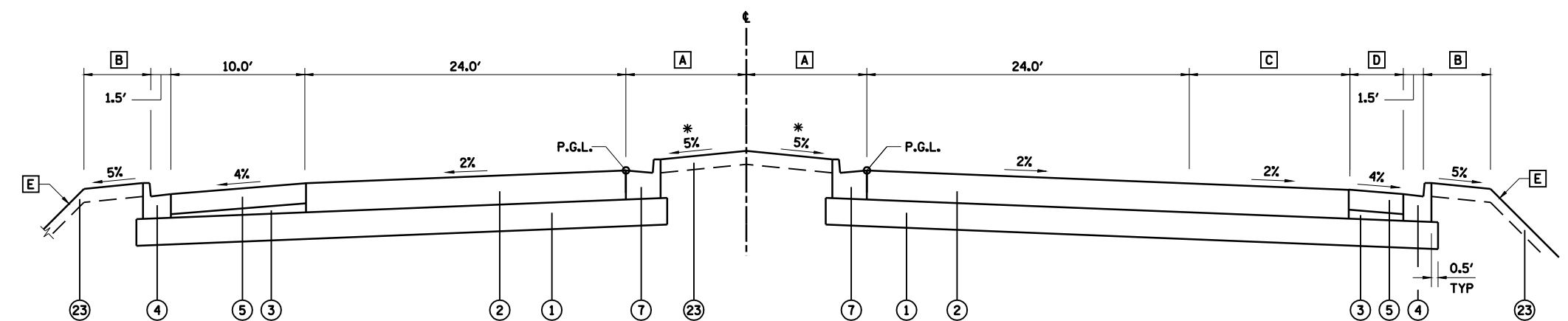
STRUCTURAL DESIGN TRAFFIC	YEAR 2013
PV = 20,710	SU = 654 MU = 436
ROAD/STREET CLASSIFICATION:	CLASS I
80,000 *	
TRAFFIC FACTOR:	ACTUAL TF = 2.69 AC TYPE = 20
	MINIMUM TF = N/A
DESIGN STRAIN =	76 MICROSTRAIN
SUBGRADE SUPPORT RATING:	POOR



GUARDRAIL AT
 MACARTHUR BOULEVARD

** TRANSITION THE FACE OF TYPE A SPBGR FROM 6" BEHIND FACE OF CURB TO 3" IN FRONT OF FACE OF CURB AT THE CONNECTION TO THE TRAFFIC BARRIER TERMINAL ATTACHED TO THE BRIDGE PARAPET. THE TRANSITION SHALL TAKE PLACE IN A MINIMUM 2 POST SPACING (12.5').

* TRANSITION TO PAVED MEDIAN CROSS SLOPE IN 10.00'



MACARTHUR BOULEVARD
 STA 781+33.60 (BEGIN TURN LANE TAPER) TO
 STA 785+73.80 (BEGIN RAMP A /RAMP B INTERSECTION OMISSION)
 STA 785+73.80 TO STA 788+93.92 RAMP A /RAMP B INTERSECTION OMISSION

- A STA 781+33.60 TO STA 781+91.30 = 9.0'
 STA 781+91.30 TO STA 785+73.80 = TAPER 9.0' TO 17.5'
- B STA 781+33.60 TO STA 783+00.00 = 5.0'
 STA 783+00.00 TO STA 785+00.00 = TRANSITION 5.0' TO 3.5'
 STA 785+00.00 TO STA 785+73.80 = 3.5'
- C STA 781+33.60 TO STA 783+33.60 = TAPER 0.0' TO 12.0'
 STA 783+33.60 TO STA 785+73.80 = 12.0'
- D STA 781+33.60 TO STA 781+91.30 = TAPER 10.0' TO 6.54'
 STA 781+91.30 TO STA 782+22.17 TAPER 6.54' TO 4.0'
 STA 782+22.17 TO STA 785+73.80 = 4.0'
- E STA 781+33.60 TO STA 783+00.00 = 4:1
 STA 783+00.00 TO STA 785+00.00 = TRANSITION 4:1 TO 2:1
 STA 785+00.00 TO STA 785+73.80 = 2:1
 (PROVIDE BENCH WITH DITCH. SEE BENCH AND DITCH DETAILS SHEET AND STATION CROSS SECTIONS)

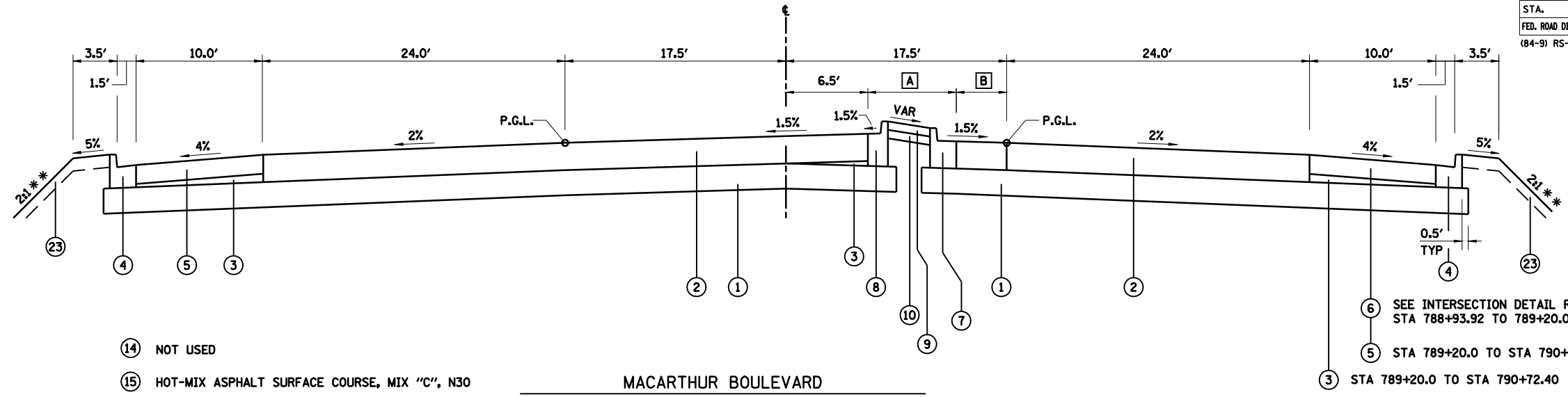
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TYPICAL SECTIONS
 MACARTHUR BOULEVARD -1
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. _____
 HORIZ. _____
 DATE: Apr-30-2008 01:45:08PM
 DRAWN BY: CLG
 CHECKED BY: JAD



AP-30-2008 01:45:08PM
 #FILE#
 LAYOUT CLG 09/17/07
 DRAWING CLG 09/17/07
 REVIEWED JMN 09/17/07

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	37
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



LEGEND

- ① PROCESSING MODIFIED SOILS 12"
- ② HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13"
- ③ SUBBASE GRANULAR MATERIAL, TYPE C
- ④ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑤ HOT-MIX ASPHALT SHOULDERS, 9"
- ⑥ HOT-MIX ASPHALT SHOULDERS, 13"
- ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑨ CONCRETE MEDIAN SURFACE, 4"
- ⑩ SUBBASE GRANULAR MATERIAL, TYPE C 4"
- ⑪ PORTLAND CEMENT CONCRETE SIDEWALK 4"
- ⑫ AGGREGATE SHOULDERS, TYPE B 10"
- ⑬ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10"
- ⑭ NOT USED
- ⑮ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30
- ⑯ SUBBASE GRANULAR MATERIAL, TYPE A
- ⑰ AGGREGATE SHOULDERS, TYPE B 4"
- ⑱ AGGREGATE BASE COURSE, TYPE A 6"
- ⑲ SAWING PAVEMENT (FULL DEPTH)
- ⑳ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 14"
- ㉑ BITUMINOUS CONCRETE SHOULDER REMOVAL
- ㉒ PAVEMENT REMOVAL
- ㉓ TOPSOIL PLACEMENT 6"
- ㉔ PIPE UNDERDRAIN STD 601001
- ㉕ CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL)
- ㉖ SUBBASE GRANULAR MATERIAL, TYPE A 12"
- ㉗ CONCRETE MEDIAN, TYPE SB-6.12

MACARTHUR BOULEVARD

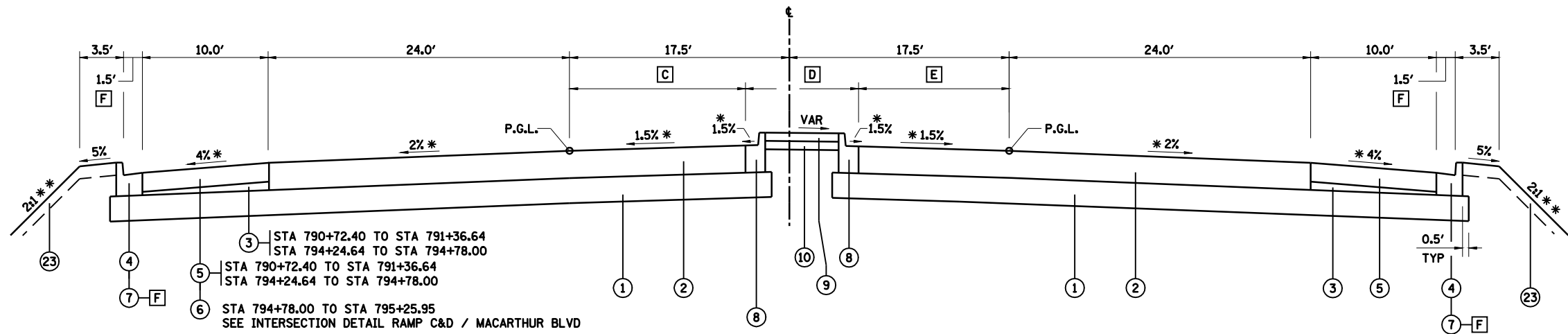
STA 788+93.92 (END RAMP A /RAMP B INTERSECTION OMISSION) TO STA 790+72.40 (BEGIN TURN LANE)

- A STA 788+93.92 TO STA 789+68.92 = 6.5' TO 11.0'
STA 789+68.92 TO STA 790+59.40 = 11.0'
STA 790+59.40 TO STA 790+72.40 = TAPER 11.0' TO 10.0'
- B STA 788+93.92 TO STA 789+68.92 = TAPER 4.5' TO 0.0'
STA 789+68.92 TO STA 790+59.40 = 0.0'
STA 790+59.40 TO STA 790+72.40 = TAPER 0.0' TO 1.0'

NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE PROPOSED BOTTOM OF PAVEMENT. SEE STATION CROSS SECTIONS.

STRUCTURAL DESIGN TRAFFIC YEAR 2013	
PV = 20,710	SU = 654 MU = 436
ROAD/STREET CLASSIFICATION: CLASS I	
TRAFFIC FACTOR: ACTUAL TF = 2.69 AC TYPE = 20	
MINIMUM TF = N/A	
DESIGN STRAIN = 76 MICROSTRAIN	
SUBGRADE SUPPORT RATING: POOR	

- * TRANSITION FROM ROADWAY CROSS SLOPE TO BRIDGE CROSS SLOPE IN 40.00'
- ** PROVIDE BENCH WITH DITCH IN 2:1 FORESLOPE. SEE "BENCH & DITCH DETAILS" SHEET AND STATION CROSS SECTIONS.



MACARTHUR BOULEVARD

STA 790+72.40 (BEGIN TURN LANE) TO STA 795+25.95 (BEGIN RAMP C /RAMP D INTERSECTION OMISSION)
STA 795+25.95 TO STA 798+08.49 RAMP C /RAMP D INTERSECTION OMISSION
(BRIDGE OMISSION STA 791+36.64 TO STA 794+24.64)

- C STA 790+72.40 TO STA 792+28.40 = TAPER 24.0' TO 12.0'
STA 792+28.40 TO STA 795+13.03 = 12.0'
STA 795+13.03 TO STA 795+25.95 = VARIES
SEE INTERSECTION DETAIL RAMP C&D / MACARTHUR BLVD
- D STA 790+72.40 TO STA 792+15.40 = 10.0'
STA 792+15.40 TO STA 792+28.40 = 10.0' TO 11.0'
STA 792+28.40 TO STA 795+13.03 = 11.0'
STA 795+13.03 TO STA 795+25.95 = VARIES
SEE INTERSECTION DETAIL RAMP C&D / MACARTHUR BLVD
- E STA 790+72.40 TO STA 792+15.40 = 1.0' TO 12.0'
STA 792+15.40 TO STA 795+25.95 = 12.0'
- F TRANSITION GUTTER WIDTH OVER 10' TO ALIGN FACE OF CURB WITH FACE OF BRIDGE APPROACH PAVEMENT CURB. TRANSITION PAID FOR AS B-6.18 C&G

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
MACARTHUR BOULEVARD -2
SECTION
(84-9) RS-6; (G)Z
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. HORIZ.
DATE: Mar-20-2008 07:50:31AM
DRAWN BY: CLG
CHECKED BY: JAD



MO-20-2008 07:50:31AM
FILE

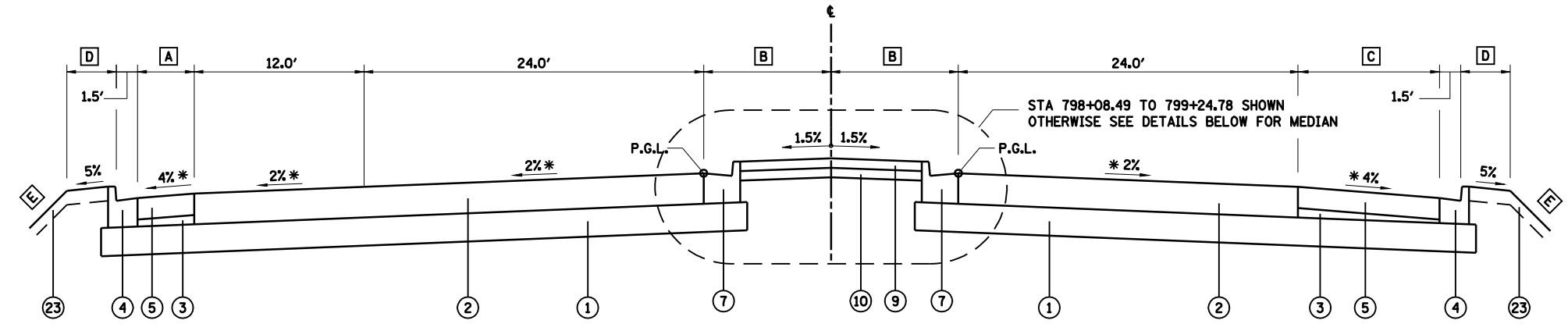
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	38
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				

- A** STA 798+08.49 TO BEGIN OF SOUTH BRIDGE APPROACH PAVEMENT = 4.0'
END OF NORTH BRIDGE APPROACH PAVEMENT TO STA 808+82.68 = 10.0'
- B** STA 798+08.49 TO STA 801+90.99 = TAPER 17.5' TO 9.0'
STA 801+90.99 TO STA 808+82.68 = 9.0'
- C** STA 798+08.49 TO BEGIN OF SOUTH BRIDGE APPROACH PAVEMENT = 10.0'
END OF NORTH BRIDGE APPROACH PAVEMENT TO STA 803+05.00 = TAPER 15.15' TO 10.0'
STA 803+05.00 TO STA 808+82.68 = 10.0'
- D** STA 798+08.49 TO STA 808+00.00 = 3.5'
STA 808+00.00 TO STA 808+82.68 = TAPER 3.5' TO 4.0'
- E** STA 798+08.49 TO STA 808+00.00 = 2:1
STA 808+00.00 TO STA 808+82.68 = TRANSITION 2:1 TO 3:1

STRUCTURAL DESIGN TRAFFIC YEAR 2013
 PV = 20,710 SU = 654 MU = 436
 ROAD/STREET CLASSIFICATION: CLASS I
 80,000 *
 TRAFFIC FACTOR: ACTUAL TF = 2.69 AC TYPE = 20
 MINIMUM TF = N/A
 DESIGN STRAIN = 76 MICROSTRAIN
 SUBGRADE SUPPORT RATING: POOR

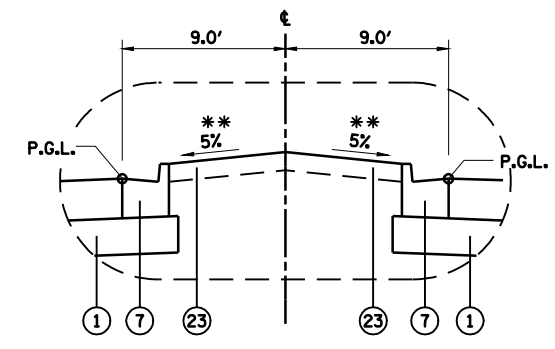
- * TRANSITION FROM ROADWAY CROSS SLOPE TO BRIDGE CROSS SLOPE IN 40.00'
- ** TRANSITION TO PAVED MEDIAN CROSS SLOPE OR BRIDGE CROSS SLOPE IN 10.00'

NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE PROPOSED BOTTOM OF PAVEMENT. SEE STATION CROSS SECTIONS.



MACARTHUR BOULEVARD

STA 798+08.49 (END RAMP C /RAMP D INTERSECTION OMISSION)
 TO STA 808+82.68 (BEGIN TURN LANE TAPER)
 BRIDGE OMISSION STA 799+24.78 TO STA 802+14.78



STA 802+14.78 TO STA 808+82.68 (BEGIN TURN LANE TAPER)

LEGEND

- | | |
|---|--|
| ① PROCESSING MODIFIED SOILS 12" | ⑭ NOT USED |
| ② HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13" | ⑮ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30 |
| ③ SUBBASE GRANULAR MATERIAL, TYPE C | ⑯ SUBBASE GRANULAR MATERIAL, TYPE A |
| ④ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 | ⑰ AGGREGATE SHOULDERS, TYPE B 4" |
| ⑤ HOT-MIX ASPHALT SHOULDERS, 9" | ⑱ AGGREGATE BASE COURSE, TYPE A 6" |
| ⑥ HOT-MIX ASPHALT SHOULDERS, 13" | ⑲ SAWING PAVEMENT (FULL DEPTH) |
| ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | ⑳ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 14" |
| ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 | ㉑ BITUMINOUS CONCRETE SHOULDER REMOVAL |
| ⑨ CONCRETE MEDIAN SURFACE, 4" | ㉒ PAVEMENT REMOVAL |
| ⑩ SUBBASE GRANULAR MATERIAL, TYPE C 4" | ㉓ TOPSOIL PLACEMENT 6" |
| ⑪ PORTLAND CEMENT CONCRETE SIDEWALK 4" | ㉔ PIPE UNDERDRAIN STD 601001 |
| ⑫ AGGREGATE SHOULDERS, TYPE B 10" | ㉕ CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL) |
| ⑬ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10" | ㉖ SUBBASE GRANULAR MATERIAL, TYPE A 12" |
| | ㉗ CONCRETE MEDIAN, TYPE SB-6.12 |

REVISIONS	
NAME	DATE

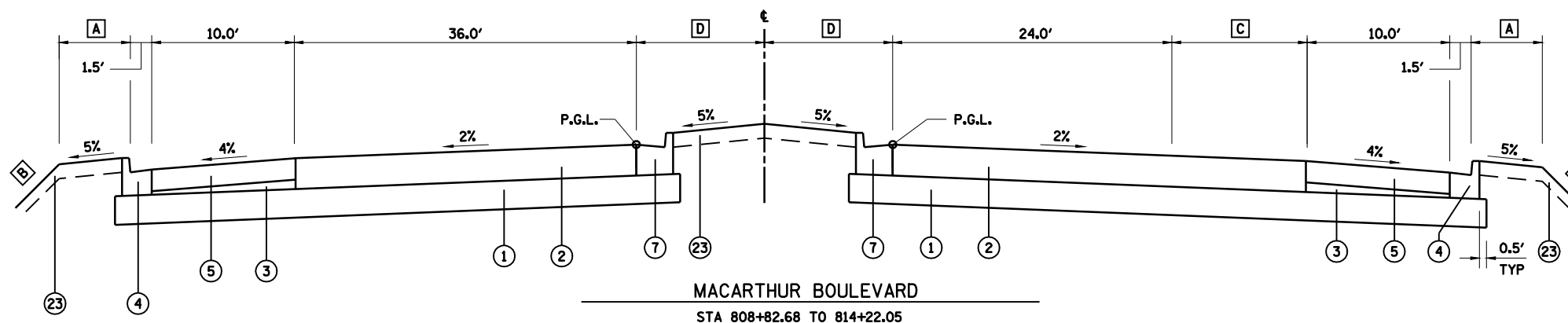
ILLINOIS DEPARTMENT OF TRANSPORTATION
 TYPICAL SECTIONS
 MACARTHUR BOULEVARD -3
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. _____
 HORIZ. _____
 DATE: Mar-20-2008 07:50:34AM
 DRAWN BY: CLG
 CHECKED BY: JAD



MO-20-2008 07:50:34AM
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 LAYOUT CLG 09/17/07
 DRAWN CLG 09/17/07
 REVIEWED JMM 09/17/07

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	39
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				

NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE PROPOSED BOTTOM OF PAVEMENT. SEE STATION CROSS SECTIONS.



- A** STA 808+82.68 TO STA 810+00.00 = TRANSITION 4.0' TO 5.0'
STA 810+00.00 TO STA 814+22.05 = 5.0'
- B** STA 808+82.68 TO STA 810+00.00 = TRANSITION 3:1 TO 4:1
STA 810+00.00 TO STA 814+22.05 = 4:1
STEEPEN SLOPE RT STA 810+00.00 TO STA 811+00.00 TO TIE INTO TOP OF EXISTING EMBANKMENT
- C** STA 808+82.68 TO STA 810+38.68 = TRANSITION 0.0' TO 12.0'
STA 810+38.68 TO STA 814+22.05 = 12.0'
- D** STA 808+82.68 TO STA 811+52.05 = 9.0'
STA 811+52.05 TO STA 814+22.05 = TRANSITION 9.0' TO 15.0'

LEGEND

- | | |
|---|--|
| ① PROCESSING MODIFIED SOILS 12" | ⑭ NOT USED |
| ② HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13" | ⑮ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30 |
| ③ SUBBASE GRANULAR MATERIAL, TYPE C | ⑯ SUBBASE GRANULAR MATERIAL, TYPE A |
| ④ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 | ⑰ AGGREGATE SHOULDERS, TYPE B 4" |
| ⑤ HOT-MIX ASPHALT SHOULDERS, 9" | ⑱ AGGREGATE BASE COURSE, TYPE A 6" |
| ⑥ HOT-MIX ASPHALT SHOULDERS, 13" | ⑲ SAWING PAVEMENT (FULL DEPTH) |
| ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | ⑳ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 14" |
| ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 | ㉑ BITUMINOUS CONCRETE SHOULDER REMOVAL |
| ⑨ CONCRETE MEDIAN SURFACE, 4" | ㉒ PAVEMENT REMOVAL |
| ⑩ SUBBASE GRANULAR MATERIAL, TYPE C 4" | ㉓ TOPSOIL PLACEMENT 6" |
| ⑪ PORTLAND CEMENT CONCRETE SIDEWALK 4" | ㉔ PIPE UNDERDRAIN STD 601001 |
| ⑫ AGGREGATE SHOULDERS, TYPE B 10" | ㉕ CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL) |
| ⑬ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10" | ㉖ SUBBASE GRANULAR MATERIAL, TYPE A 12" |
| | ㉗ CONCRETE MEDIAN, TYPE SB-6.12 |

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
MACARTHUR BOULEVARD -4
SECTION
(84-9) RS-6; (G)Z
SANGAMON COUNTY, ILLINOIS

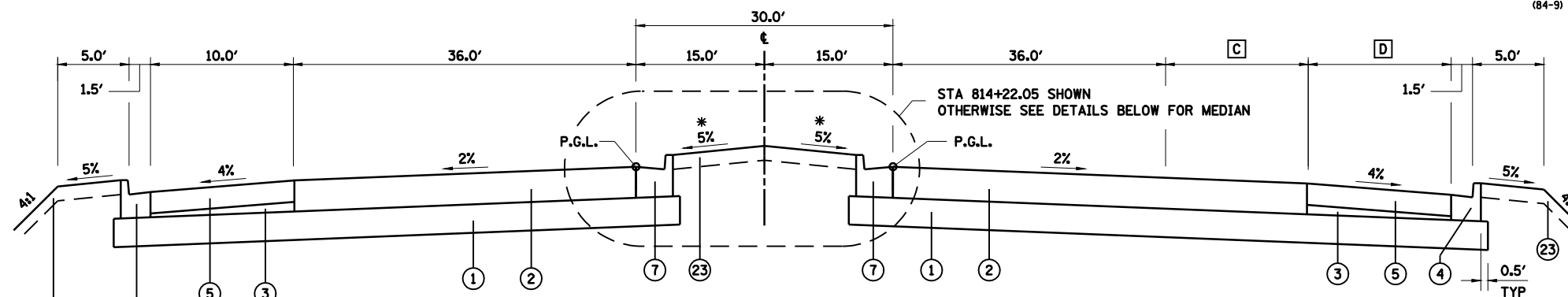
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Mar-20-2008 07:50:36AM
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LAYOUT CLG 09/17/01
DRAWN CLG 09/17/01
REVIEWED JMM 09/17/01

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	40
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				

* TRANSITION TO PAVED MEDIAN CROSS SLOPE IN 10.00'

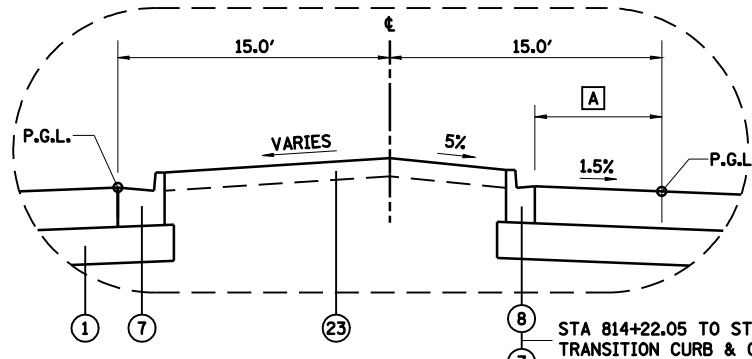


MACARTHUR BOULEVARD

STA 814+22.05 TO STA 819+53.81 (BEGIN LINCOLNSHIRE BLVD INTERSECTION OMISSION)

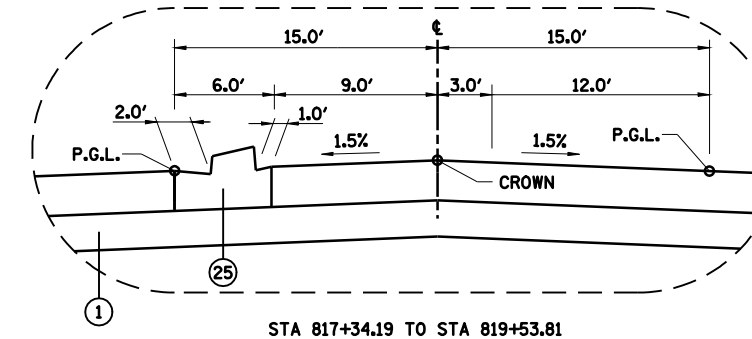
- C STA 814+22.05 TO STA 815+15.62 = 0.0
 STA 815+15.62 TO STA 817+15.62 = TRANSITION 0' TO 12.0'
 STA 817+15.62 TO STA 819+53.81 = 12.0'
- D STA 814+22.05 TO STA 815+15.62 = 10.0'
 STA 815+15.62 TO STA 816+15.62 = TRANSITION 10.0' TO 4.0'
 STA 816+15.62 TO STA 819+53.81 = 4.0'

- LEGEND**
- ① PROCESSING MODIFIED SOILS 12"
 - ② HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13"
 - ③ SUBBASE GRANULAR MATERIAL, TYPE C
 - ④ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
 - ⑤ HOT-MIX ASPHALT SHOULDERS, 9"
 - ⑥ HOT-MIX ASPHALT SHOULDERS, 13"
 - ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - ⑨ CONCRETE MEDIAN SURFACE, 4"
 - ⑩ SUBBASE GRANULAR MATERIAL, TYPE C 4"
 - ⑪ PORTLAND CEMENT CONCRETE SIDEWALK 4"
 - ⑫ AGGREGATE SHOULDERS, TYPE B 10"
 - ⑬ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10"
 - ⑭ NOT USED
 - ⑮ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30
 - ⑯ SUBBASE GRANULAR MATERIAL, TYPE A
 - ⑰ AGGREGATE SHOULDERS, TYPE B 4"
 - ⑱ AGGREGATE BASE COURSE, TYPE A 6"
 - ⑲ SAWING PAVEMENT (FULL DEPTH)
 - ⑳ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 14"
 - ㉑ BITUMINOUS CONCRETE SHOULDER REMOVAL
 - ㉒ PAVEMENT REMOVAL
 - ㉓ TOPSOIL PLACEMENT 6"
 - ㉔ PIPE UNDERDRAIN STD 601001
 - ㉕ CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL)
 - ㉖ SUBBASE GRANULAR MATERIAL, TYPE A 12"
 - ㉗ CONCRETE MEDIAN, TYPE SB-6.12

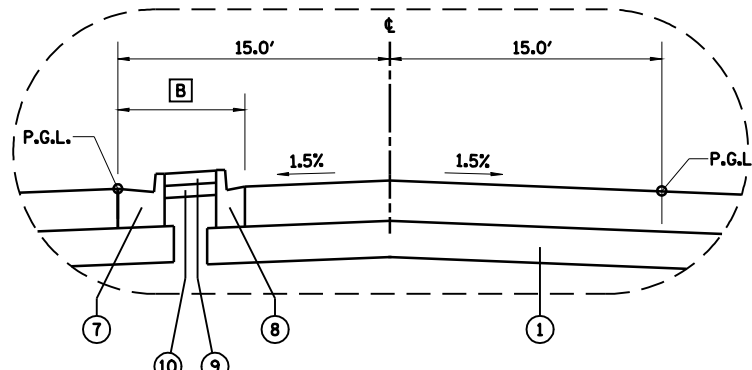


A STA 814+22.05 TO STA 816+17.14 TRANSITION 0.0' TO 15.0'

STA 814+22.05 TO STA 815+99.44



STA 817+34.19 TO STA 819+53.81



B STA 816+17.14 TO STA 817+34.19 TRANSITION 15.0' TO 6.0'

STA 815+99.44 TO STA 817+34.19

NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE PROPOSED BOTTOM OF PAVEMENT. SEE STATION CROSS SECTIONS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TYPICAL SECTIONS
 MACARTHUR BOULEVARD -5
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

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 CHECKED BY: JAD

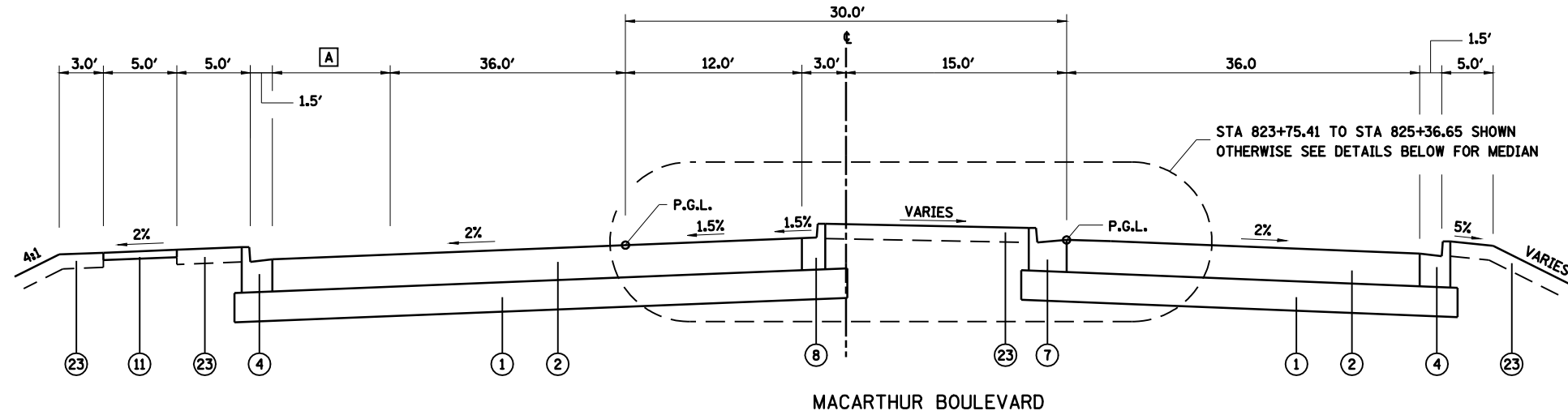


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LAYOUT	CLG	09/17/07
DRAWN	CLG	09/17/07
REVIEWED	JMM	09/17/07

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	41
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				

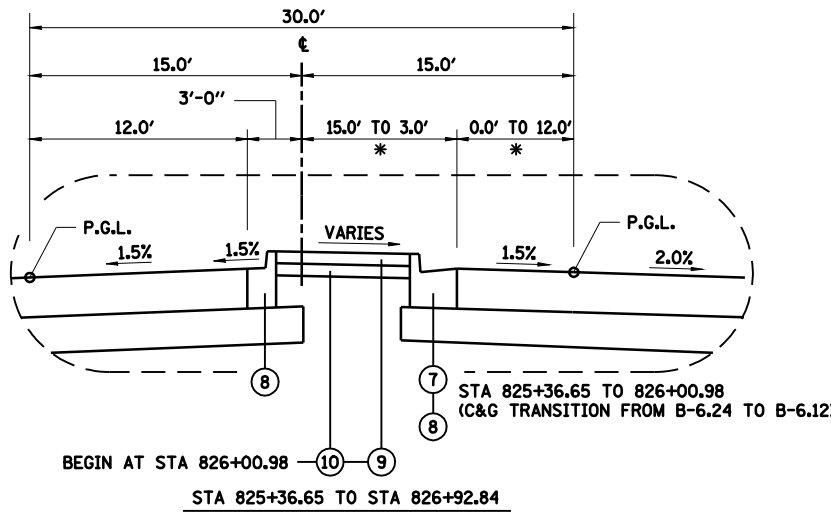
- A STA 823+75.41 TO STA 827+43.56 = 12.00'
- STA 827+43.56 TO STA 829+43.56 = TRANSITION 12.0' TO 0.0'
- STA 829+43.56 TO STA 831+42.20 = 0'



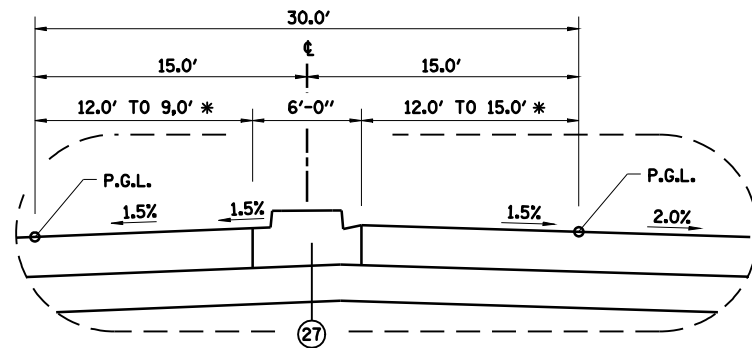
MACARTHUR BOULEVARD

(STA 819+53.81 TO STA 823+75.41 LINCOLNSHIRE BLVD INTERSECTION OMISSION)
 (END LINCOLNSHIRE INTERSECTION OMISSION)
 STA 823+75.41 TO STA 831+42.20
 (BEGIN CENTER ACCESS INTERSECTION OMISSION)

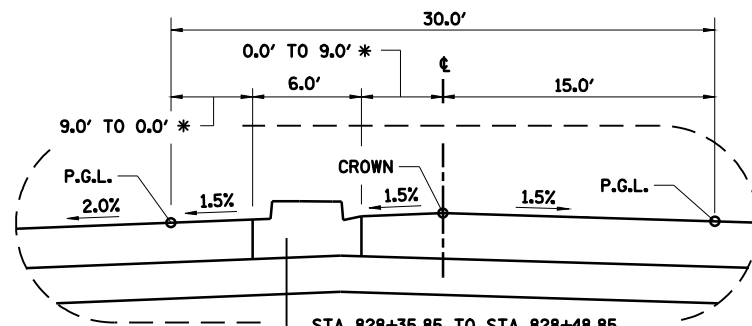
NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE PROPOSED BOTTOM OF PAVEMENT. SEE STATION CROSS SECTIONS.



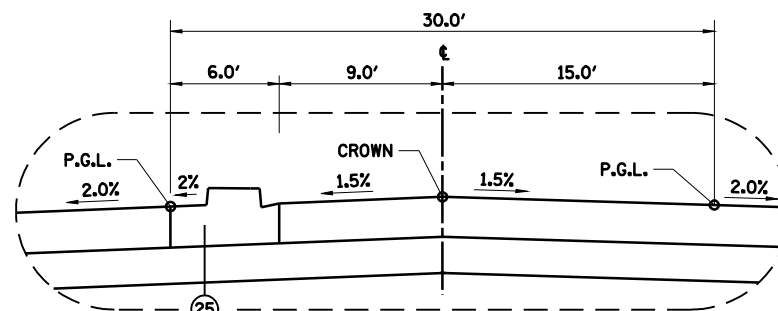
BEGIN AT STA 826+00.98
 STA 825+36.65 TO STA 826+92.84



STA 826+92.84 TO STA 827+31.40



STA 827+31.40 TO STA 828+48.85
 STA 828+35.85 TO STA 828+48.85
 TRANSITION FROM SB-6.12 TO SB-6.24 (SPECIAL)
 PAID FOR AS SB-6.12



STA 828+48.85 TO STA 831+42.20

LEGEND

- | | |
|---|--|
| ① PROCESSING MODIFIED SOILS 12" | ⑭ NOT USED |
| ② HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13" | ⑮ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30 |
| ③ SUBBASE GRANULAR MATERIAL, TYPE C | ⑯ SUBBASE GRANULAR MATERIAL, TYPE A |
| ④ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 | ⑰ AGGREGATE SHOULDERS, TYPE B 4" |
| ⑤ HOT-MIX ASPHALT SHOULDERS, 9" | ⑱ AGGREGATE BASE COURSE, TYPE A 6" |
| ⑥ HOT-MIX ASPHALT SHOULDERS, 13" | ⑲ SAWING PAVEMENT (FULL DEPTH) |
| ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | ⑳ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 14" |
| ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 | ㉑ BITUMINOUS CONCRETE SHOULDER REMOVAL |
| ⑨ CONCRETE MEDIAN SURFACE, 4" | ㉒ PAVEMENT REMOVAL |
| ⑩ SUBBASE GRANULAR MATERIAL, TYPE C 4" | ㉓ TOPSOIL PLACEMENT 6" |
| ⑪ PORTLAND CEMENT CONCRETE SIDEWALK 4" | ㉔ PIPE UNDERDRAIN STD 601001 |
| ⑫ AGGREGATE SHOULDERS, TYPE B 10" | ㉕ CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL) |
| ⑬ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10" | ㉖ SUBBASE GRANULAR MATERIAL, TYPE A 12" |
| | ㉗ CONCRETE MEDIAN, TYPE SB-6.12 |

* NON-UNIFORM LANE WIDTH TRANSITION.
 SEE PLAN AND PROFILE SHEETS FOR MEDIAN LOCATION.

STRUCTURAL DESIGN TRAFFIC	YEAR 2013	
PV = 20,710	SU = 654	MU = 436
ROAD/STREET CLASSIFICATION:	CLASS I	
80,000 *		
TRAFFIC FACTOR:	ACTUAL TF = 2.69	AC TYPE = 20
	MINIMUM TF = N/A	
DESIGN STRAIN =	76 MICROSTRAIN	
SUBGRADE SUPPORT RATING:	POOR	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TYPICAL SECTIONS
 MACARTHUR BOULEVARD -6
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

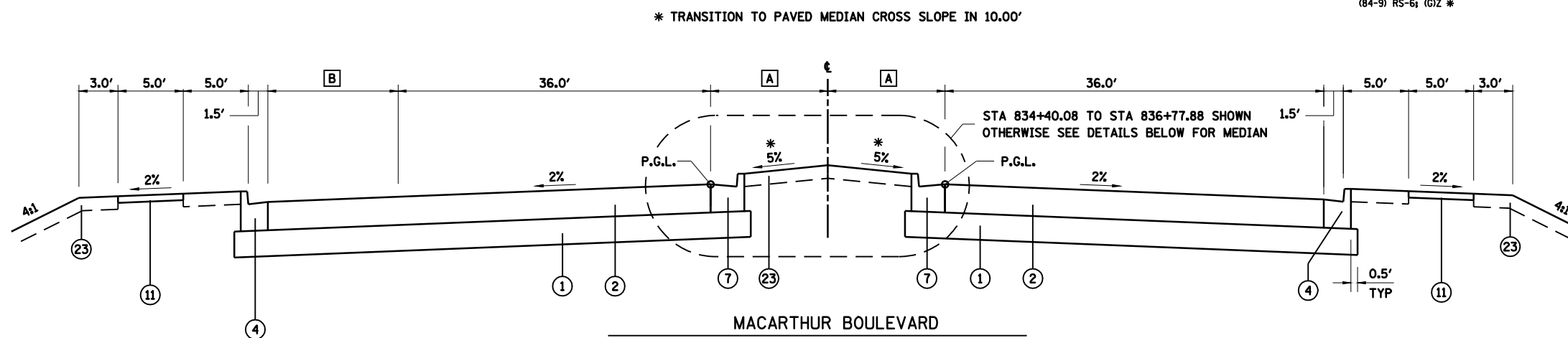
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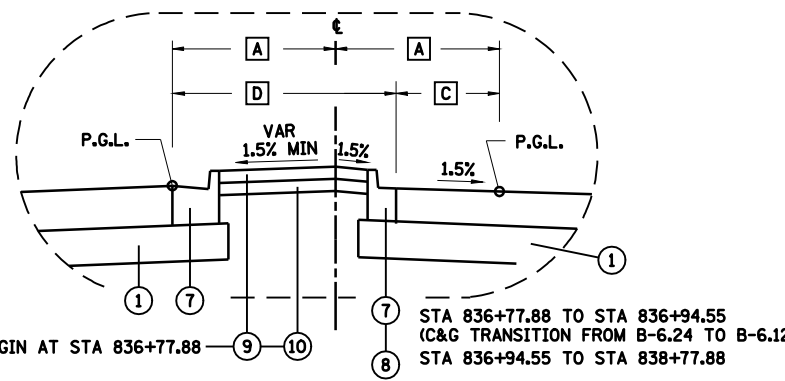
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FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	42
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; (G)Z *				

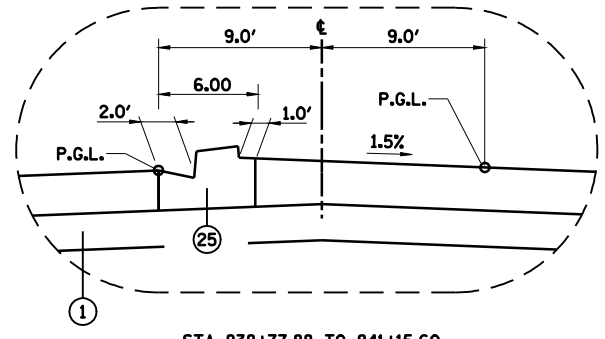
- A STA 834+40.08 TO STA 836+77.88 = TRANSITION 15.0' TO 9.72'
STA 836+77.88 TO STA 837+10.08 = TRANSITION 9.72' TO 9.00'
STA 837+10.08 TO STA 841+15.60 = 9.00'
- B STA 834+40.08 TO STA 838+16.08 = 12.0'
STA 838+16.08 TO STA 840+16.08 = TRANSITION 12' TO 0'
STA 840+16.08 TO STA 841+15.60 = 0.0'
- C STA 836+77.88 TO STA 838+27.88 = TRANSITION 0.00' TO 9.00'
STA 838+27.88 TO STA 838+77.88 = TRANSITION 9.00' TO 12.00'
- D STA 836+77.88 TO STA 837+10.08 = TRANSITION 19.44' TO 16.07'
STA 837+10.88 TO STA 838+27.88 = TRANSITION 16.07' TO 9.00'
STA 838+27.88 TO STA 838+77.88 = TRANSITION 9.00' TO 6.00'



STA 831+42.20 TO STA 834+40.08 CENTER ACCESS INTERSECTION OMISSION
(END CENTER ACCESS INTERSECTION OMISSION)
STA 834+40.08 TO STA 841+15.60
(BEGIN LINDBERGH BLVD INTERSECTION OMISSION)



STA 836+77.88 TO STA 838+77.88



STA 838+77.88 TO STA 841+15.60

STRUCTURAL DESIGN TRAFFIC	YEAR	2013
PV = 20,710	SU = 654	MU = 436
ROAD/STREET CLASSIFICATION:	CLASS I	
TRAFFIC FACTOR:	ACTUAL TF = 2.69	AC TYPE = 20
	MINIMUM TF = N/A	
DESIGN STRAIN =	76 MICROSTRAIN	
SUBGRADE SUPPORT RATING:	POOR	

LEGEND

- ① PROCESSING MODIFIED SOILS 12"
- ② HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13"
- ③ SUBBASE GRANULAR MATERIAL, TYPE C
- ④ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑤ HOT-MIX ASPHALT SHOULDERS, 9"
- ⑥ HOT-MIX ASPHALT SHOULDERS, 13"
- ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑨ CONCRETE MEDIAN SURFACE, 4"
- ⑩ SUBBASE GRANULAR MATERIAL, TYPE C 4"
- ⑪ PORTLAND CEMENT CONCRETE SIDEWALK 4"
- ⑫ AGGREGATE SHOULDERS, TYPE B 10"
- ⑬ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10"
- ⑭ NOT USED
- ⑮ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30
- ⑯ SUBBASE GRANULAR MATERIAL, TYPE A
- ⑰ AGGREGATE SHOULDERS, TYPE B 4"
- ⑱ AGGREGATE BASE COURSE, TYPE A 6"
- ⑲ SAWING PAVEMENT (FULL DEPTH)
- ⑳ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 14"
- ㉑ BITUMINOUS CONCRETE SHOULDER REMOVAL
- ㉒ PAVEMENT REMOVAL
- ㉓ TOPSOIL PLACEMENT 6"
- ㉔ PIPE UNDERDRAIN STD 601001
- ㉕ CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL)
- ㉖ SUBBASE GRANULAR MATERIAL, TYPE A 12"
- ㉗ CONCRETE MEDIAN, TYPE SB-6.12

NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE PROPOSED BOTTOM OF PAVEMENT. SEE STATION CROSS SECTIONS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
MACARTHUR BOULEVARD -7
SECTION
(84-9) RS-6; (G)Z
SANGAMON COUNTY, ILLINOIS
SCALE: VERT. _____
HORIZ. _____
DATE: Mar-20-2008 07:50:43AM
DRAWN BY: CLG
CHECKED BY: JAD



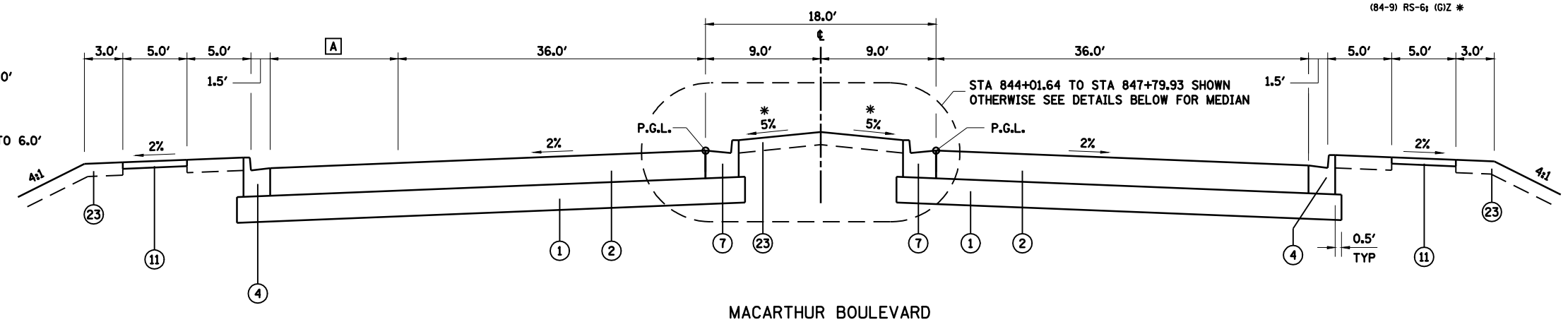
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LAYOUT	CLG	09/17/07
DRAWN	CLG	09/17/07
REVIEWED	JMM	09/17/07

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	43
STA. TO STA.		ILLINOIS FED. AID PROJECT		
(84-9) RS-6; (G)Z *				

* TRANSITION TO PAVED MEDIAN CROSS SLOPE IN 10.00'

- A STA 844+01.64 TO STA 847+46.64 = 12.0'
STA 847+46.64 TO STA 849+46.64 = TRANSITION 12' TO 0'
STA 849+46.64 TO STA 850+66.44 = 0.0'
- B STA 847+79.93 TO STA 849+79.93 = TRANSITION 18.0' TO 6.0'

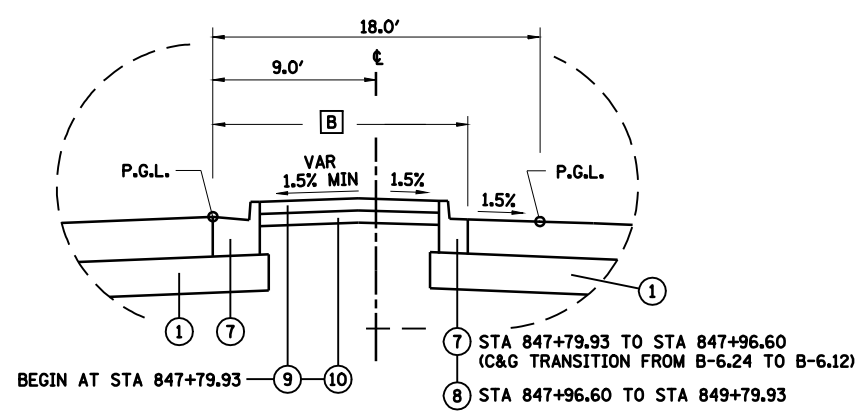


MACARTHUR BOULEVARD

STA 841+15.64 TO STA 844+01.64 LINDBERGH BLVD INTERSECTION OMISSION
 (END LINDBERGH INTERSECTION OMISSION)
 STA 844+01.64 TO STA 850+66.64
 (BEGIN WESTCHESTER BLVD INTERSECTION OMISSION)

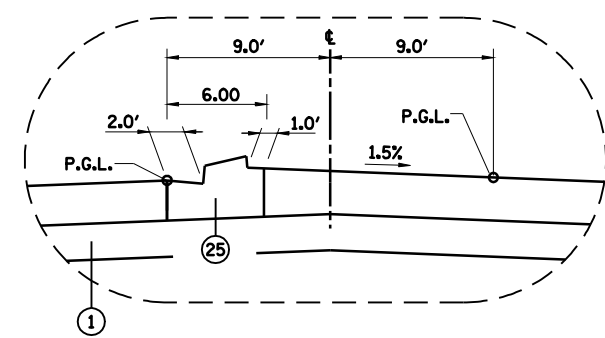
NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE PROPOSED BOTTOM OF PAVEMENT. SEE STATION CROSS SECTIONS.

- B STA 847+79.93 TO STA 849+79.93 = TRANSITION 18.0' TO 6.0'



STA 847+79.93 TO STA 847+96.60
(C&G TRANSITION FROM B-6.24 TO B-6.12)
 STA 847+96.60 TO STA 849+79.93

STA 847+79.93 TO STA 849+79.93



STA 849+79.93 TO STA 850+66.64

LEGEND

- 1 PROCESSING MODIFIED SOILS 12"
- 2 HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13"
- 3 SUBBASE GRANULAR MATERIAL, TYPE C
- 4 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- 5 HOT-MIX ASPHALT SHOULDERS, 9"
- 6 HOT-MIX ASPHALT SHOULDERS, 13"
- 7 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 8 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- 9 CONCRETE MEDIAN SURFACE, 4"
- 10 SUBBASE GRANULAR MATERIAL, TYPE C 4"
- 11 PORTLAND CEMENT CONCRETE SIDEWALK 4"
- 12 AGGREGATE SHOULDERS, TYPE B 10"
- 13 HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10"
- 14 NOT USED
- 15 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30
- 16 SUBBASE GRANULAR MATERIAL, TYPE A
- 17 AGGREGATE SHOULDERS, TYPE B 4"
- 18 AGGREGATE BASE COURSE, TYPE A 6"
- 19 SAWING PAVEMENT (FULL DEPTH)
- 20 HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 14"
- 21 BITUMINOUS CONCRETE SHOULDER REMOVAL
- 22 PAVEMENT REMOVAL
- 23 TOPSOIL PLACEMENT 6"
- 24 PIPE UNDERDRAIN STD 601001
- 25 CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL)
- 26 SUBBASE GRANULAR MATERIAL, TYPE A 12"
- 27 CONCRETE MEDIAN, TYPE SB-6.12

STRUCTURAL DESIGN TRAFFIC	YEAR	2013
PV = 20,710	SU = 654	MU = 436
ROAD/STREET CLASSIFICATION:	CLASS	I
80,000 *		
TRAFFIC FACTOR:	ACTUAL TF = 2.69	AC TYPE = 20
	MINIMUM TF = N/A	
DESIGN STRAIN = 76 MICROSTRAIN		
SUBGRADE SUPPORT RATING:	POOR	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TYPICAL SECTIONS
 MACARTHUR BOULEVARD -8
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY CLG
 HORIZ. CHECKED BY JAD
 DATE Mar-20-2008 07:50:45AM



Mar-20-2008 07:50:45AM
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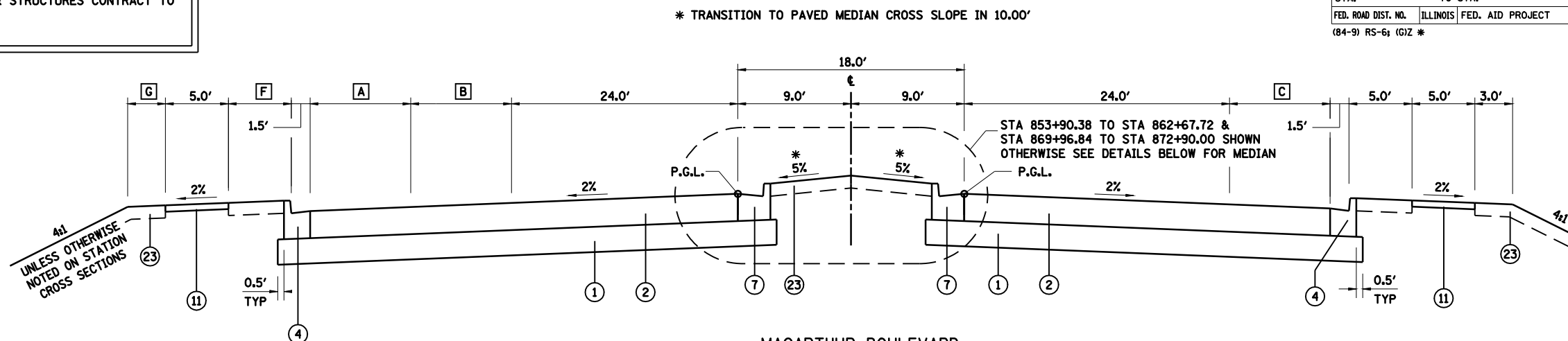
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DRAWN	CLG	09/17/07
REVIEWED	JMM	09/17/07

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	44
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; (G)Z *				

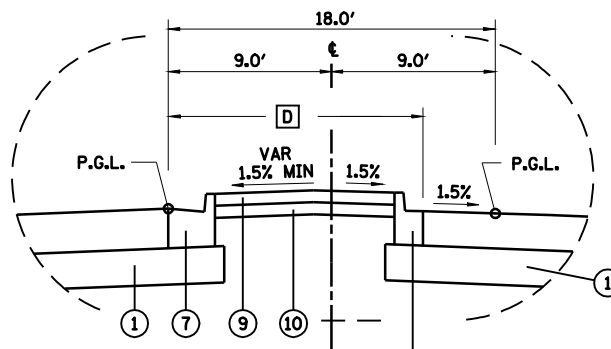
NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE PROPOSED BOTTOM OF PAVEMENT. SEE STATION CROSS SECTIONS.

LEGEND

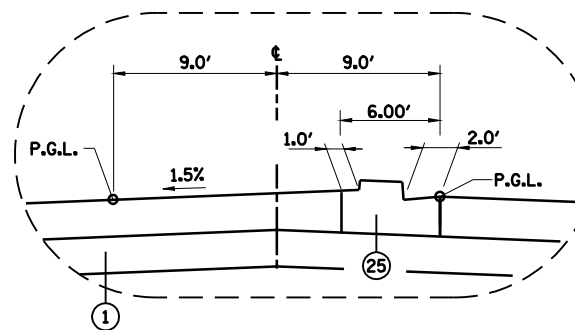
- ① PROCESSING MODIFIED SOILS 12"
- ② HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13"
- ③ SUBBASE GRANULAR MATERIAL, TYPE C
- ④ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑤ HOT-MIX ASPHALT SHOULDERS, 9"
- ⑥ HOT-MIX ASPHALT SHOULDERS, 13"
- ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑨ CONCRETE MEDIAN SURFACE, 4"
- ⑩ SUBBASE GRANULAR MATERIAL, TYPE C 4"
- ⑪ PORTLAND CEMENT CONCRETE SIDEWALK 4"
- ⑫ AGGREGATE SHOULDERS, TYPE B 10"
- ⑬ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10"
- ⑭ NOT USED
- ⑮ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30
- ⑯ SUBBASE GRANULAR MATERIAL, TYPE A
- ⑰ AGGREGATE SHOULDERS, TYPE B 4"
- ⑱ AGGREGATE BASE COURSE, TYPE A 6"
- ⑲ SAWING PAVEMENT (FULL DEPTH)
- ⑳ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 14"
- ㉑ BITUMINOUS CONCRETE SHOULDER REMOVAL
- ㉒ PAVEMENT REMOVAL
- ㉓ TOPSOIL PLACEMENT 6"
- ㉔ PIPE UNDERDRAIN STD 601001
- ㉕ CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL)
- ㉖ SUBBASE GRANULAR MATERIAL, TYPE A 12"
- ㉗ CONCRETE MEDIAN, TYPE SB-6.12



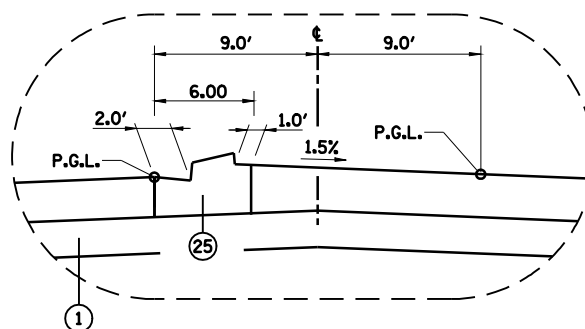
STA 850+66.64 TO STA 853+90.38 WESTCHESTER BLVD INTERSECTION OMISSION
 (END WESTCHESTER INTERSECTION OMISSION)
 STA 853+90.38 TO STA 872+90.00
 STA 865+15.22 TO STA 867+27.18 CENTRE STREET INTERSECTION OMISSION



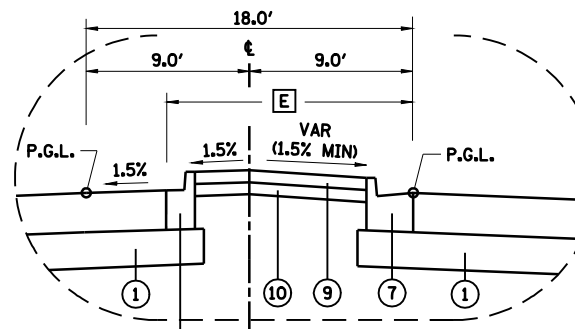
STA 862+67.72 TO STA 864+42.72



STA 867+27.18 TO STA 868+21.84



STA 864+42.72 TO STA 865+15.22



STA 868+21.84 TO STA 869+82.26

STA 869+82.26 TO STA 869+96.84
 C&G TRANSITION FROM B-6.12 TO B-6.24

STA 868+21.84 TO STA 869+96.84

- A STA 853+90.38 TO STA 858+46.56 = 12.00'
 STA 858+46.56 TO STA 860+46.56 = TRANSITION 12.00' TO 0'
 STA 860+46.56 TO STA 872+90.00 = 0.0'
- B STA 853+90.38 TO STA 861+46.56 = 12.00'
 STA 861+46.56 TO STA 863+02.56 = TRANSITION 12.00' TO 0.0'
 STA 863+02.56 TO STA 872+90.00 = 0.0'
- C STA 853+90.38 TO STA 856+25.58 = 12.00'
 STA 856+25.58 TO STA 861+65.58 = TRANSITION 12.00' TO 0.0'
 STA 861+65.58 TO STA 872+90.00 = 0.00
- D STA 862+67.72 TO STA 864+42.72 = TRANSITION 18.0' TO 6.0'
- E STA 868+21.84 TO STA 869+96.84 = TRANSITION 6.0' TO 18.0'
- F STA 853+90.38 TO STA 863+02.56 = 5.0'
 STA 863+02.56 TO STA 864+00.00 = TRANSITION 5.0' TO 3.5'
 STA 864+00.00 TO STA 867+27.18 = 3.5'
- G STA 853+90.38 TO STA 863+02.56 = 3.0'
 STA 863+02.56 TO STA 864+00.00 = TRANSITION 3.0' TO 2.0'
 STA 864+00.00 TO STA 867+27.18 = 2.0'

STRUCTURAL DESIGN TRAFFIC	YEAR	2013
PV = 20,710	SU = 654	MU = 436
ROAD/STREET CLASSIFICATION:	CLASS I	
80,000 *		
TRAFFIC FACTOR:	ACTUAL TF = 2.69	AC TYPE = 20
	MINIMUM TF = N/A	
DESIGN STRAIN =	76 MICROSTRAIN	
SUBGRADE SUPPORT RATING:	POOR	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TYPICAL SECTIONS
 MACARTHUR BOULEVARD -9
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE: Mar-20-2008 07:50:48AM
 DRAWN BY: CLG
 CHECKED BY: JAD



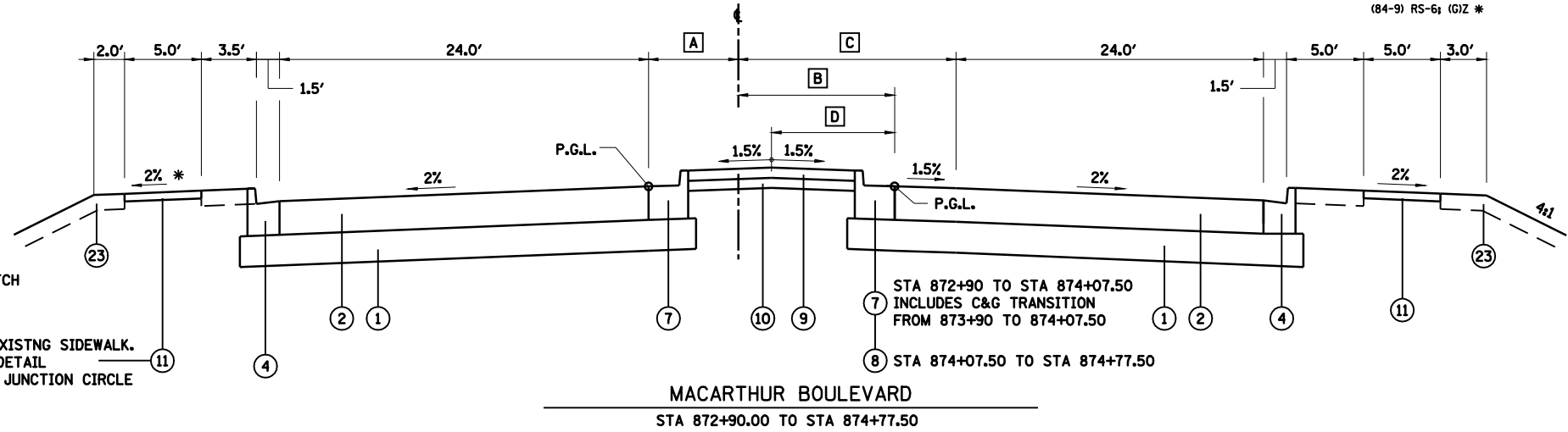
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FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	45
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
		(84-9) RS-6; (G)Z *		

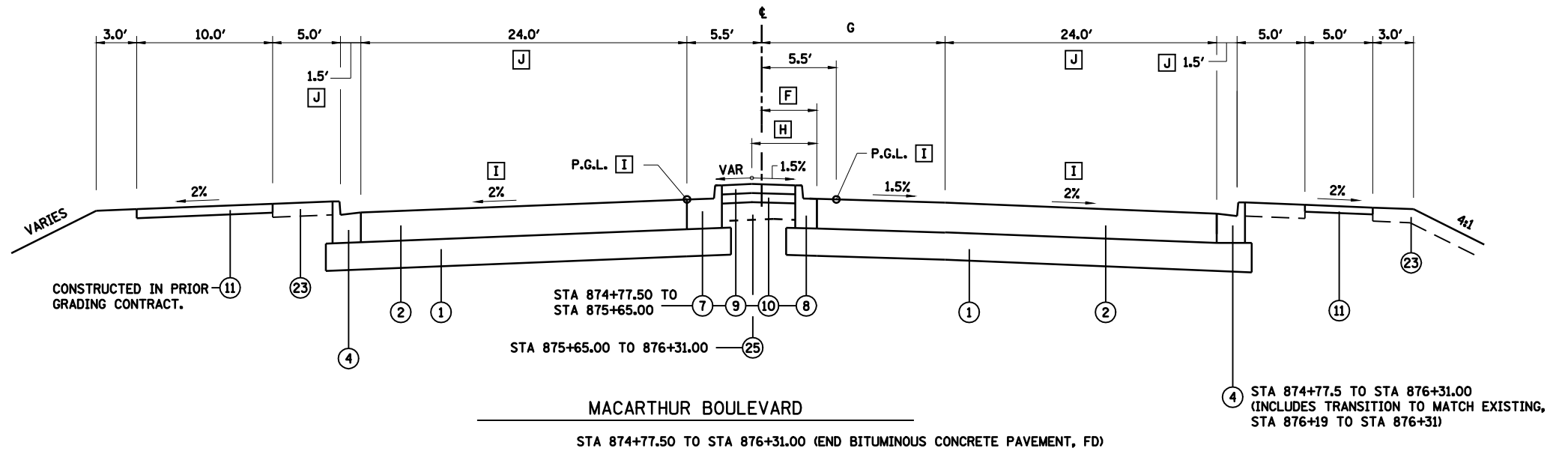
LEGEND

- ① PROCESSING MODIFIED SOILS 12"
- ② HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13"
- ③ SUBBASE GRANULAR MATERIAL, TYPE C
- ④ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑤ HOT-MIX ASPHALT SHOULDERS, 9"
- ⑥ HOT-MIX ASPHALT SHOULDERS, 13"
- ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑨ CONCRETE MEDIAN SURFACE, 4"
- ⑩ SUBBASE GRANULAR MATERIAL, TYPE C 4"
- ⑪ PORTLAND CEMENT CONCRETE SIDEWALK 4"
- ⑫ AGGREGATE SHOULDERS, TYPE B 10"
- ⑬ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10"
- ⑭ NOT USED
- ⑮ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30
- ⑯ SUBBASE GRANULAR MATERIAL, TYPE A
- ⑰ AGGREGATE SHOULDERS, TYPE B 4"
- ⑱ AGGREGATE BASE COURSE, TYPE A 6"
- ⑲ SAWING PAVEMENT (FULL DEPTH)
- ⑳ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 14"
- ㉑ BITUMINOUS CONCRETE SHOULDER REMOVAL
- ㉒ PAVEMENT REMOVAL
- ㉓ TOPSOIL PLACEMENT 6"
- ㉔ PIPE UNDERDRAIN STD 601001
- ㉕ CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL)
- ㉖ SUBBASE GRANULAR MATERIAL, TYPE A 12"
- ㉗ CONCRETE MEDIAN, TYPE SB-6.12

* TRANSITION TO MATCH EXISTING SIDEWALK.
END SIDEWALK AT EXISTING SIDEWALK. SEE INTERSECTION DETAIL MACARTHUR BLVD / JUNCTION CIRCLE



- A STA 872+90.00 TO STA 873+90.00 = TAPER FROM 9.0' TO 5.5'
STA 873+90.00 TO STA 874+77.50 = 5.5'
- B STA 872+90.00 TO STA 873+90.00 = TAPER FROM 9.0' TO 10.5'
STA 873+90.00 TO STA 874+77.50 = TAPER FROM 10.5' TO 5.50'
- C STA 872+90.00 TO STA 873+90.00 = TAPER FROM 9.0' TO 10.5'
STA 873+90.00 TO STA 874+77.50 = TAPER FROM 10.5' TO 12.5'
- D STA 872+90.00 TO STA 873+90.00 = TAPER 9.0' TO 8.0'
STA 873+90.00 TO STA 874+77.50 = TAPER 8.0' TO 5.5'



- F STA 874+77.50 TO STA 875+65.00 = TAPER FROM 5.5' TO 0.5'
STA 875+65.00 TO STA 876+31.00 = 0.5'
- G STA 874+77.50 TO STA 875+65.0 TAPER FROM 12.5' TO 14.5'
STA 875+65.0 TO STA 876+31.0 = 14.5'
- H STA 874+77.5 TO 875+65.0 TAPER 5.5' TO 1.58'
STA 875+65.0 TO STA 876+31.0 = 1.58'
- I STA 876+00.00 TO STA 876+31.00 TRANSITION CROSS SLOPES AND PGL ELEVATION TO MATCH EXISTING PAVEMENT. (SEE INTERSECTION DETAIL)
- J STA 876+00.0 TO STA 876+31.0 TRANSITION TO MATCH EXISTING PAVEMENT AND GUTTER WIDTH (SEE INTERSECTION DETAIL)

NOTES: PROVIDE BENCH WITH DITCH IN 2:1 FORESLOPE. SEE "BENCH & DITCH DETAILS" SHEET AND STATION CROSS SECTIONS.

APPLY TYPICAL FILLSLOPE STEPPING DETAIL TO SIDESLOPE FILLS. SEE "BENCH & DITCH DETAILS" SHEET.

STRIP TOP 1' OF TOPSOIL BENEATH EMBANKMENTS LESS THAN 5' HIGH AND STOCKPILE FOR USE SEE STATION CROSS SECTIONS.

STRUCTURAL DESIGN TRAFFIC	YEAR 2013
PV = 20,710	SU = 654 MU = 436
ROAD/STREET CLASSIFICATION:	CLASS I
80,000 *	
TRAFFIC FACTOR:	ACTUAL TF = 2.69 AC TYPE = 20
	MINIMUM TF = N/A
DESIGN STRAIN =	76 MICROSTRAIN
SUBGRADE SUPPORT RATING:	POOR

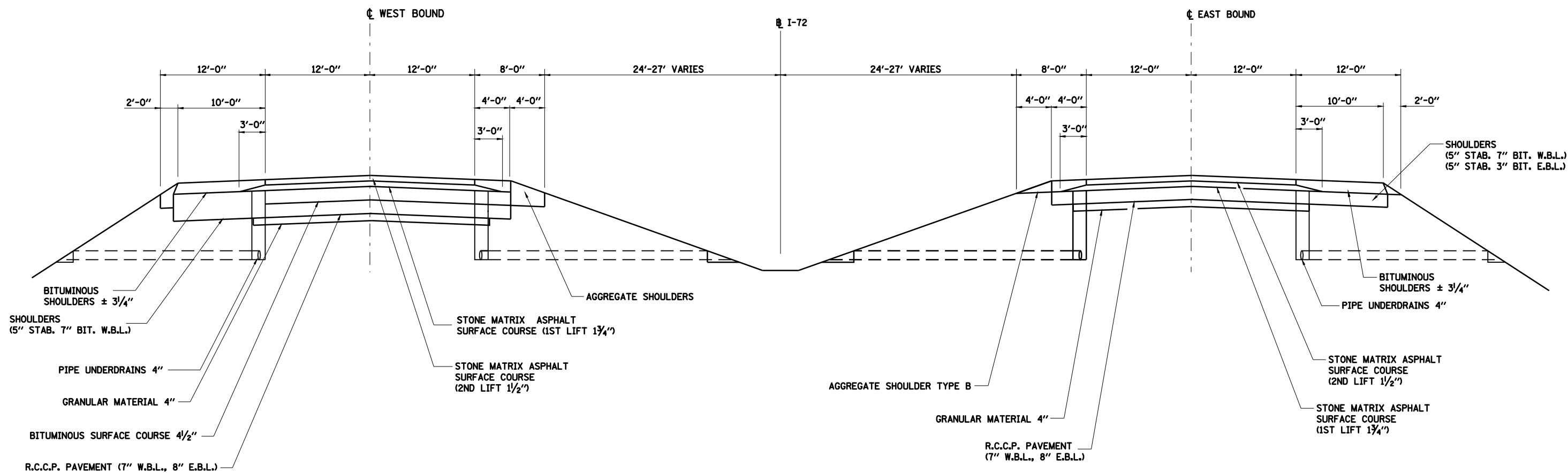
NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE PROPOSED BOTTOM OF PAVEMENT. SEE STATION CROSS SECTIONS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
MACARTHUR BOULEVARD -10 SECTION
(84-9) RS-6; (G)Z
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. HORIZ.
DATE: Mar-20-2008 07:50:51AM
DRAWN BY: CLG
CHECKED BY: JAD

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	46
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



EXISTING I-72

NOTE: THIS SHEET INCLUDED FOR INFORMATION ONLY AND DOES NOT REFLECT ANY RECONSTRUCTION COMPLETED IN THE PRIOR GRADING & STRUCTURES CONTRACT.

Mar-20-2008 07:50:53AM \$FILE\$

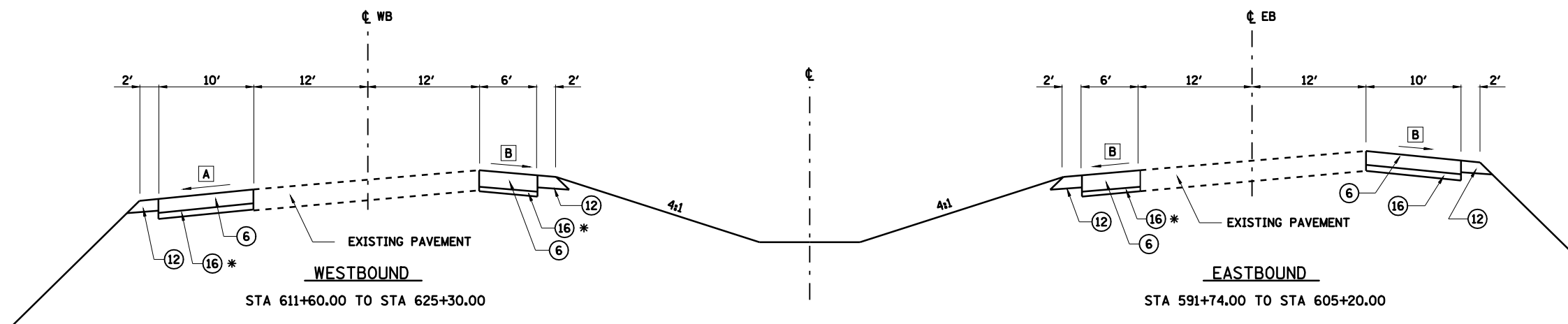
LAYOUT	CLG	09/17/07
DRAWN	CLG	09/17/07
REVIEWED	JMM	09/17/07

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TYPICAL SECTIONS
 EXISTING I-72
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY HEI
 HORIZ. CHECKED BY JMM
 DATE Mar-20-2008 07:50:53AM

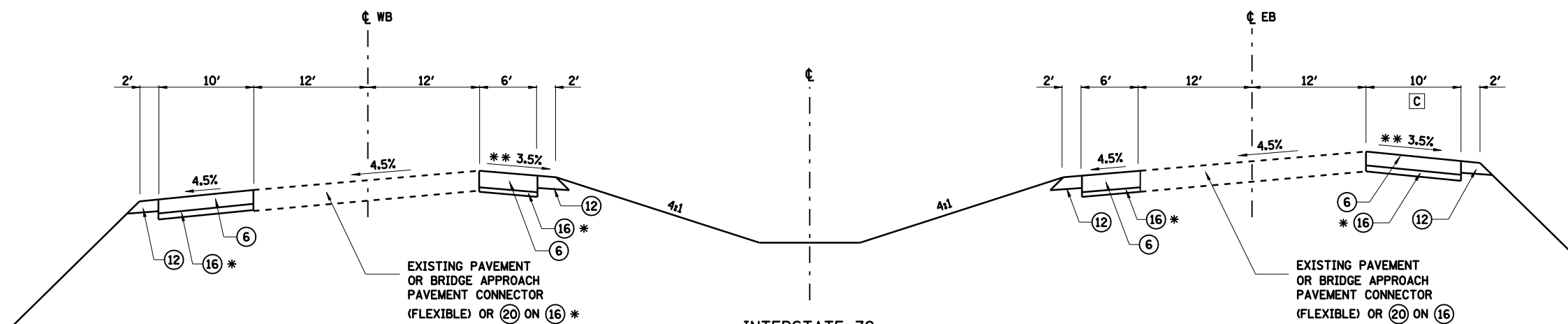
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	47
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



- A SHOULDER CROSS SLOPE TO MATCH EXISTING PAVEMENT CROSS SLOPE
- B SHOULDER CROSS SLOPE TO MATCH EXISTING SHOULDER CROSS SLOPE

INTERSTATE 72
SHOULDER REMOVAL & REPLACEMENT

* THICKNESS OF SUBBASE GRANULAR MATERIAL VARIES AS REQUIRED TO BACKFILL AFTER PAVEMENT AND SHOULDER REMOVAL.

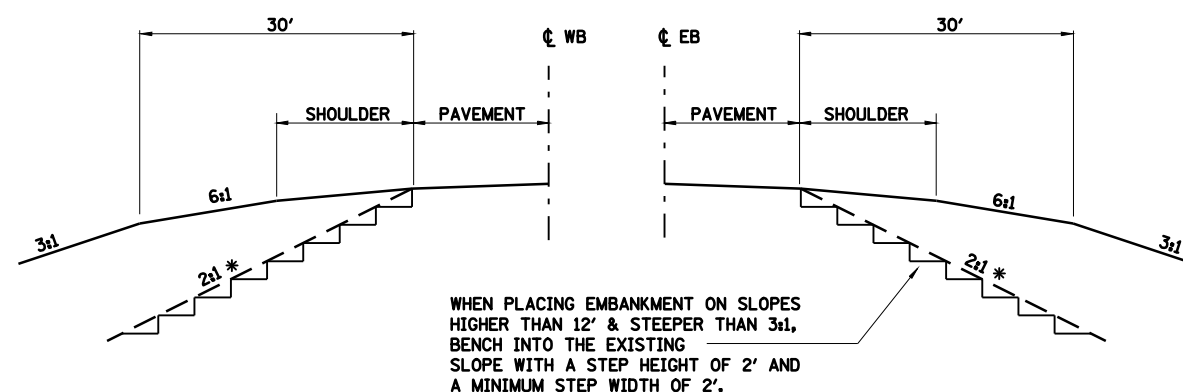


* THICKNESS OF SUBBASE GRANULAR MATERIAL VARIES AS REQUIRED TO BACKFILL AFTER PAVEMENT AND SHOULDER REMOVAL.

** TRANSITION SHOULDER SLOPES AT BRIDGE AS SHOWN ON PLAN.

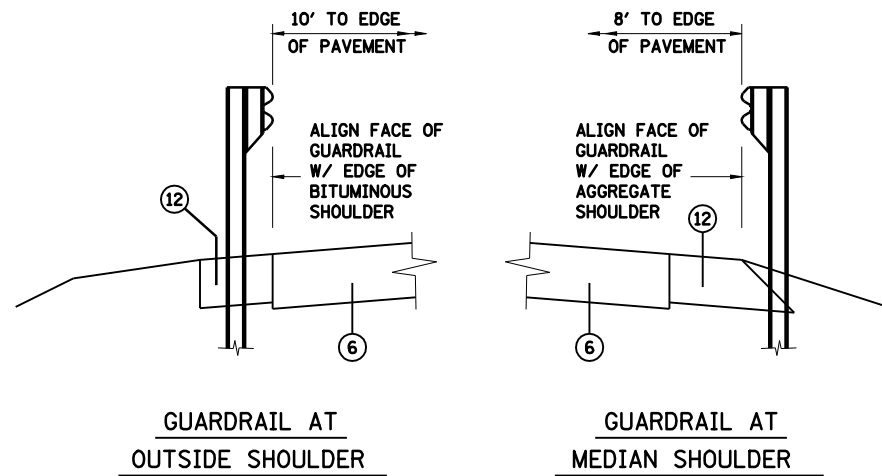
C EXTEND SHOULDER REMOVAL & REPLACEMENT TO STA 611+90.

INTERSTATE 72
STA 605+20.00 TO 611+60.00
SEE PLAN FOR BRIDGE OMISSION



* USE 2:1 SLOPES WHEN SHOWN ON STA. CROSS SECTIONS

EARTHWORK @ I-72
SEE STATION CROSS SECTIONS FOR EARTHWORK



GUARDRAIL AT OUTSIDE SHOULDER

GUARDRAIL AT MEDIAN SHOULDER

LEGEND

- 1 PROCESSING MODIFIED SOILS 12"
- 2 HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13"
- 3 SUBBASE GRANULAR MATERIAL, TYPE C
- 4 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- 5 HOT-MIX ASPHALT SHOULDERS, 9"
- 6 HOT-MIX ASPHALT SHOULDERS, 13"
- 7 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 8 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- 9 CONCRETE MEDIAN SURFACE, 4"
- 10 SUBBASE GRANULAR MATERIAL, TYPE C 4"
- 11 PORTLAND CEMENT CONCRETE SIDEWALK 4"
- 12 AGGREGATE SHOULDERS, TYPE B 10"
- 13 HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10"
- 14 NOT USED
- 15 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30
- 16 SUBBASE GRANULAR MATERIAL, TYPE A
- 17 AGGREGATE SHOULDERS, TYPE B 4"
- 18 AGGREGATE BASE COURSE, TYPE A 6"
- 19 SAWING PAVEMENT (FULL DEPTH)
- 20 HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 14"
- 21 BITUMINOUS CONCRETE SHOULDER REMOVAL
- 22 PAVEMENT REMOVAL
- 23 TOPSOIL PLACEMENT 6"
- 24 PIPE UNDERDRAIN STD 601001
- 25 CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL)
- 26 SUBBASE GRANULAR MATERIAL, TYPE A 12"

NOTE: THIS SHEET INCLUDED FOR INFORMATION ONLY. WORK ON THIS SHEET COMPLETED IN THE PRIOR GRADING & STRUCTURES CONTRACT.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTION
I-72
SECTION
(84-9) RS-6; (G)Z
SANGAMON COUNTY, ILLINOIS

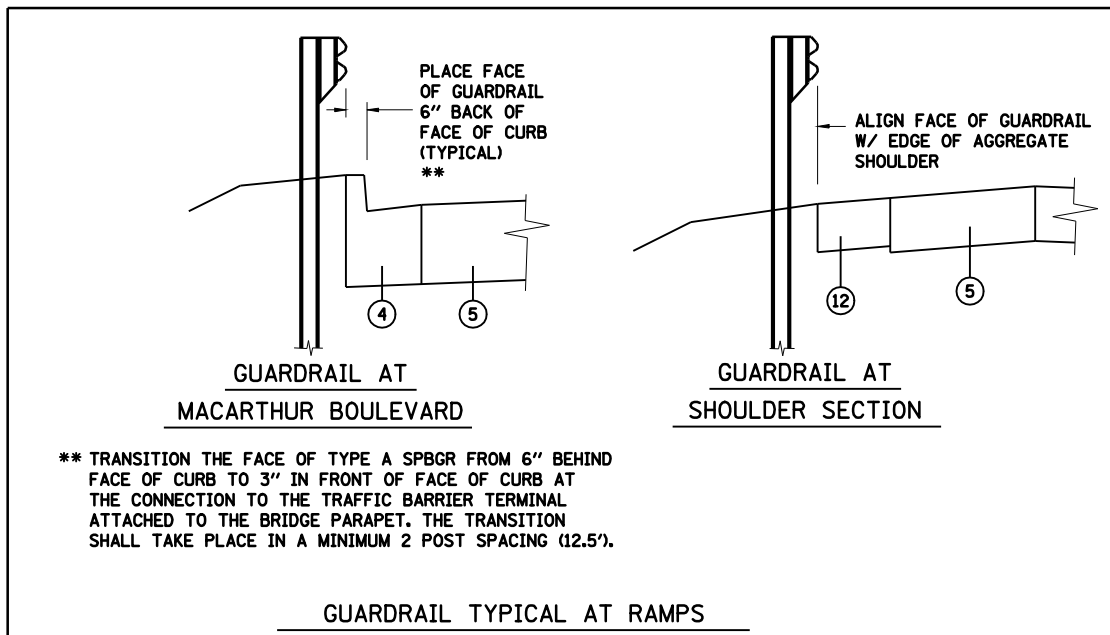
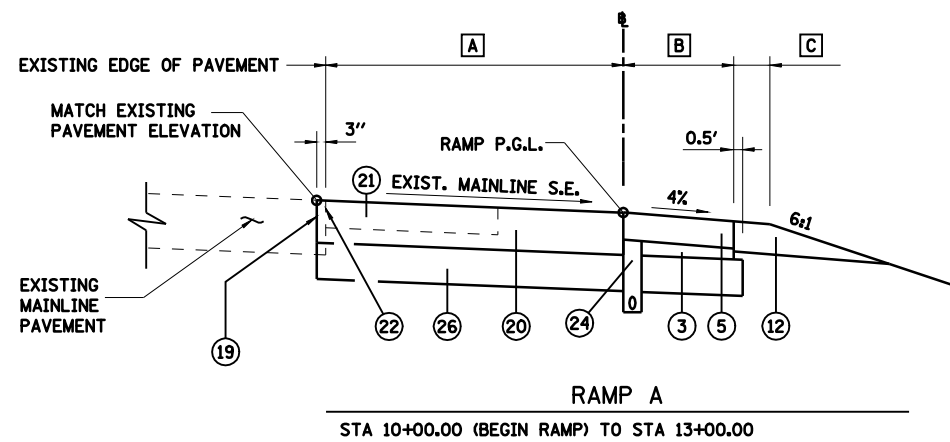
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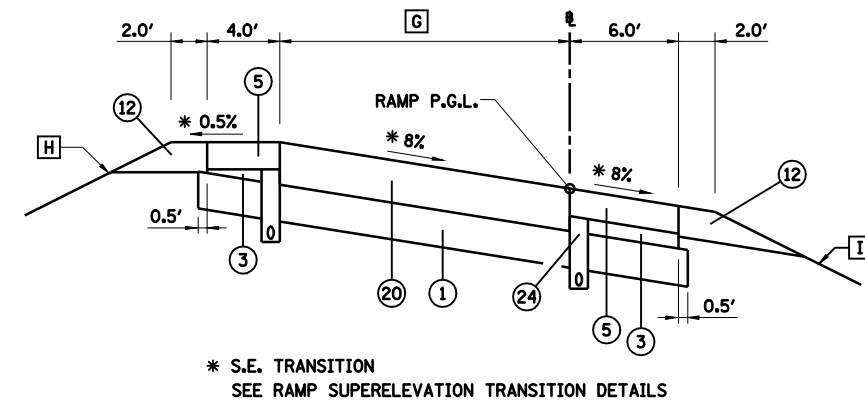
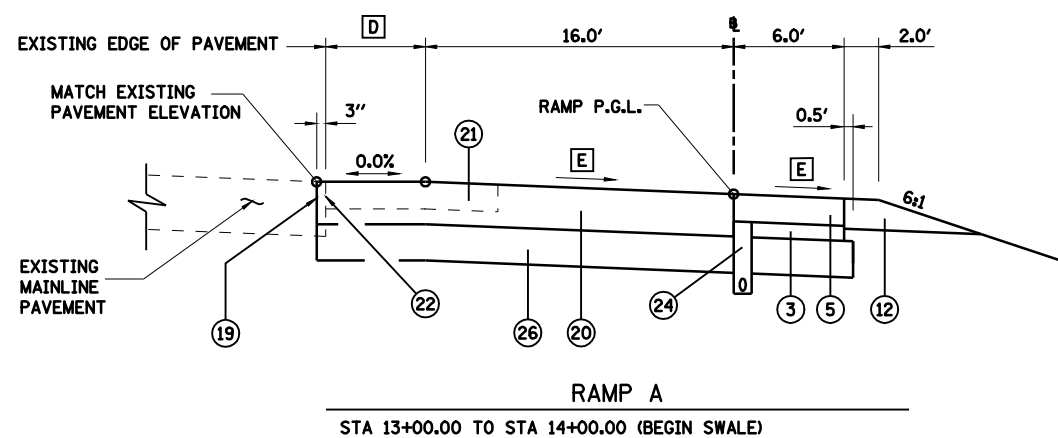
LAYOUT	CLG	09/17/07
DRAWN	CLG	09/17/07
REVIEWED	JMM	09/17/07

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	48
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; (G)Z *				

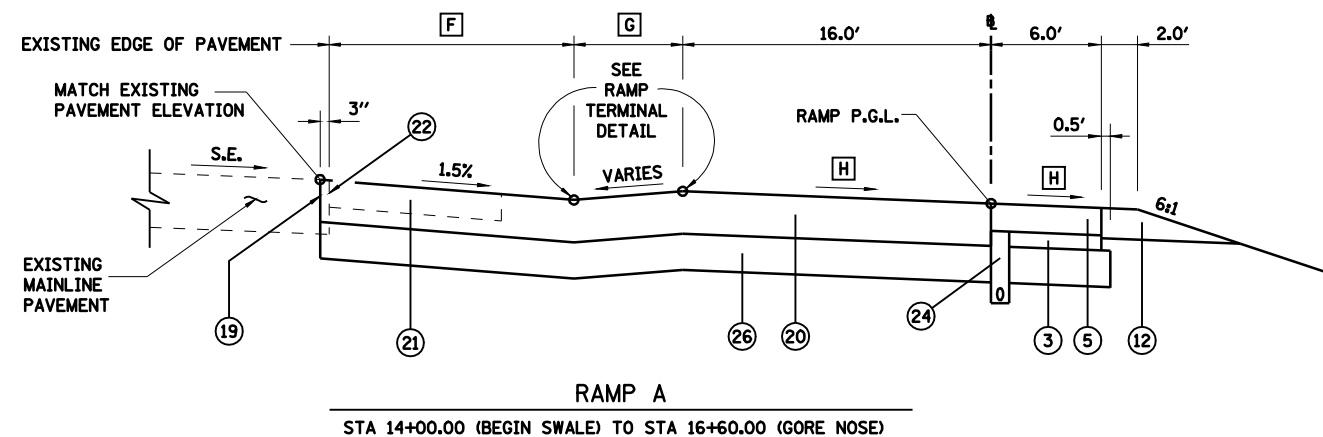
- [A] STA 10+00.00 TO STA 13+00.00 = SEE RAMP TERMINAL DETAIL
- [B] STA 10+00.00 TO STA 13+00.00 = SEE RAMP TERMINAL DETAIL
- [C] STA 10+00.00 TO STA 13+00.00 = SEE RAMP TERMINAL DETAIL



- [D] STA 13+00.00 TO STA 14+00.00 = SEE RAMP TERMINAL DETAIL
- [E] STA 13+00.00 TO STA 14+00.00 = SEE RAMP TERMINAL DETAIL



- [F] STA 14+00.00 TO STA 16+60.00 = SEE RAMP TERMINAL DETAIL
- [G] STA 14+00.00 TO STA 16+60.00 = SEE RAMP TERMINAL DETAIL
- [H] STA 14+00.00 TO STA 16+60.00 = SEE RAMP TERMINAL DETAIL



- [G] STA 16+60.00 TO STA 19+90.00 = 16.0'
STA 19+90.00 TO STA 22+70.00 = TAPER 16.0' TO 24.0'
STA 22+70.00 TO STA 22+98.41 = 24.0'
- [H] STA 16+60.00 TO STA 19+50.00 = SEE RAMP TERMINAL DETAIL
STA 19+50.00 TO STA 20+50.00 = TRANSITION 6:1 TO 4:1
STA 20+50.00 TO STA 22+98.41 = 4:1
- [I] STA 16+00.00 TO STA 18+00.00 = 6:1
STA 18+00.00 TO STA 19+00.00 = TRANSITION 6:1 TO 4:1
STA 19+00.00 TO STA 22+98.41 = 4:1

NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE PROPOSED BOTTOM OF PAVEMENT. SEE STATION CROSS SECTIONS.

STRUCTURAL DESIGN TRAFFIC YEAR 2013	
PV = 7647	SU = 242 MU = 161
ROAD/STREET CLASSIFICATION: CLASS	
TRAFFIC FACTOR: ACTUAL TF = 2.22	AC TYPE = 20
MINIMUM TF = 4.74	
DESIGN STRAIN = 65 MICROSTRAIN	
SUBGRADE SUPPORT RATING: POOR	

- LEGEND**
- 1 PROCESSING MODIFIED SOILS 12"
 - 2 HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13"
 - 3 SUBBASE GRANULAR MATERIAL, TYPE C
 - 4 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
 - 5 HOT-MIX ASPHALT SHOULDERS, 9"
 - 6 HOT-MIX ASPHALT SHOULDERS, 13"
 - 7 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - 8 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - 9 CONCRETE MEDIAN SURFACE, 4"
 - 10 SUBBASE GRANULAR MATERIAL, TYPE C 4"
 - 11 PORTLAND CEMENT CONCRETE SIDEWALK 4"
 - 12 AGGREGATE SHOULDERS, TYPE B 10"
 - 13 HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10"
 - 14 NOT USED
 - 15 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30
 - 16 SUBBASE GRANULAR MATERIAL, TYPE A
 - 17 AGGREGATE SHOULDERS, TYPE B 4"
 - 18 AGGREGATE BASE COURSE, TYPE A 6"
 - 19 SAWING PAVEMENT (FULL DEPTH)
 - 20 HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 14"
 - 21 BITUMINOUS CONCRETE SHOULDER REMOVAL
 - 22 PAVEMENT REMOVAL
 - 23 TOPSOIL PLACEMENT 6"
 - 24 PIPE UNDERDRAIN STD 601001
 - 25 CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL)
 - 26 SUBBASE GRANULAR MATERIAL, TYPE A 12"
 - 27 CONCRETE MEDIAN, TYPE SB-6.12

REVISIONS	
NAME	DATE

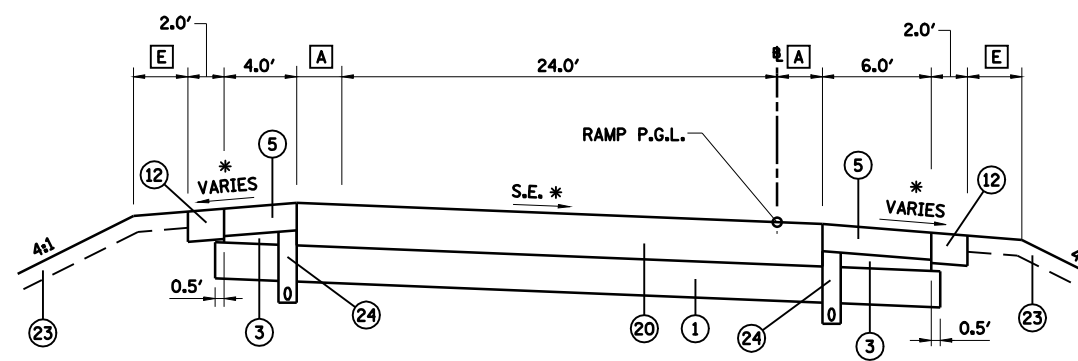
ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS RAMP A -1
FAI-72, MACARTHUR BLVD
SECTION
(84-9) RS-6; (G)Z
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
HORIZ. _____
DATE: Apr-30-2008 01:45:11PM

DRAWN BY: CLG
CHECKED BY: JAD

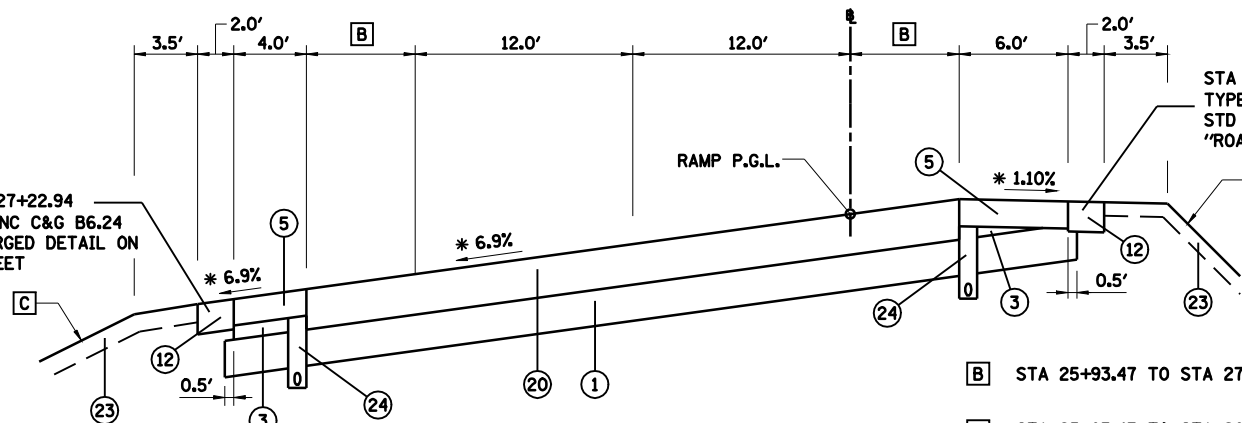
Copyright Hanson Professional Services Inc. \$MS_YEARS
HANSON
 AP-30-2008 01:45:11PM
 FILE
 LAYOUT: CLG 09/17/07
 DRAWN: CLG 09/17/07
 REVIEWED: JMM 09/17/07

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	49
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



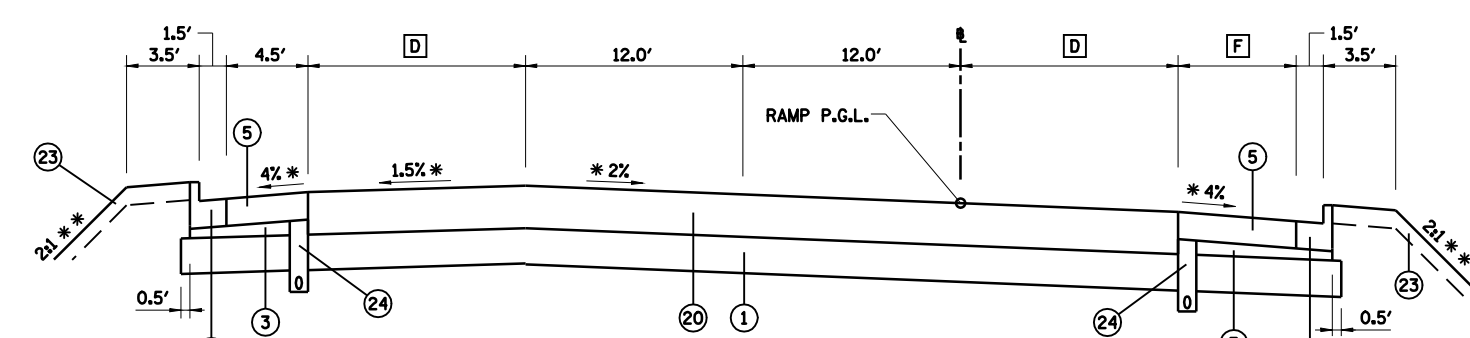
RAMP A
STA 22+98.41 (PT) TO STA 25+93.47 (PC)

- A** STA 22+98.41 TO STA 25+60.00 = 0.0'
STA 25+60.00 TO STA 25+93.47 = TAPER 0.0' TO 1.91'
- E** STA 22+98.41 TO STA 24+00.00 = 0.0'
STA 24+00.00 TO STA 24+10.00 = TAPER 0.0' TO 3.5'
STA 24+10.00 TO STA 25+93.47 = 3.5'



RAMP A
STA 25+93.47 (PC) TO STA 27+22.94 (PT)

- B** STA 25+93.47 TO STA 27+22.94 = TAPER 1.91' TO 9.31'
- C** STA 25+93.47 TO STA 26+00.00 = 4:1
STA 26+00.00 TO STA 27+00.00 = TRANSITION 4:1 TO 2:1
STA 27+00.00 TO STA 27+22.94 = 2:1 **



RAMP A
STA 27+22.94 (PT) TO STA 28+52.16 (INTERSECTION OMISSION)

- D** STA 27+22.94 TO STA 27+70.00 = TAPER 9.31' TO 12.0'
STA 27+70.00 TO STA 28+52.16 = 12.0'
- F** STA 27+22.94 TO STA 27+26.18 = 6.0'
STA 27+26.18 TO STA 27+34.18 = TAPER FROM 6.0' TO 6.5'
STA 27+34.18 TO STA 28+52.16 = 6.5'

- LEGEND**
- ① PROCESSING MODIFIED SOILS 12"
 - ② HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13"
 - ③ SUBBASE GRANULAR MATERIAL, TYPE C
 - ④ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
 - ⑤ HOT-MIX ASPHALT SHOULDERS, 9"
 - ⑥ HOT-MIX ASPHALT SHOULDERS, 13"
 - ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - ⑨ CONCRETE MEDIAN SURFACE, 4"
 - ⑩ SUBBASE GRANULAR MATERIAL, TYPE C 4"
 - ⑪ PORTLAND CEMENT CONCRETE SIDEWALK 4"
 - ⑫ AGGREGATE SHOULDERS, TYPE B 10"
 - ⑬ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10"
 - ⑭ NOT USED
 - ⑮ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30
 - ⑯ SUBBASE GRANULAR MATERIAL, TYPE A
 - ⑰ AGGREGATE SHOULDERS, TYPE B 4"
 - ⑱ AGGREGATE BASE COURSE, TYPE A 6"
 - ⑲ SAWING PAVEMENT (FULL DEPTH)
 - ⑳ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 14"
 - ㉑ BITUMINOUS CONCRETE SHOULDER REMOVAL
 - ㉒ PAVEMENT REMOVAL
 - ㉓ TOPSOIL PLACEMENT 6"
 - ㉔ PIPE UNDERDRAIN STD 601001
 - ㉕ CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL)
 - ㉖ SUBBASE GRANULAR MATERIAL, TYPE A 12"
 - ㉗ CONCRETE MEDIAN, TYPE SB-6.12

NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE PROPOSED BOTTOM OF PAVEMENT. SEE STATION CROSS SECTIONS.

STRUCTURAL DESIGN TRAFFIC YEAR 2013		
PV = 7647	SU = 242	MU = 161
ROAD/STREET CLASSIFICATION:		CLASS
TRAFFIC FACTOR:	ACTUAL TF = 2.22	AC TYPE = 20
	MINIMUM TF = 4.74	
DESIGN STRAIN = 65 MICROSTRAIN		
SUBGRADE SUPPORT RATING: POOR		

* SEE RAMP SUPERELEVATION TRANSITION DETAILS.
** PROVIDE BENCH WITH DITCH IN 2:1 FORESLOPE. SEE SHEET "BENCH & DITCH DETAILS" AND STATION CROSS SECTIONS.

REVISIONS	
NAME	DATE

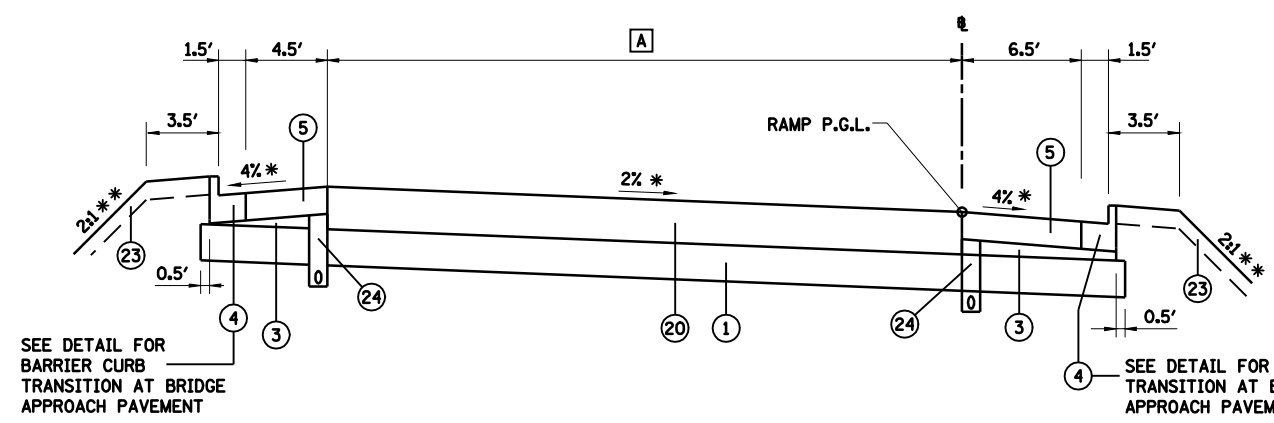
ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS RAMP A -2
FAI-72, MACARTHUR BLVD
SECTION
(84-9) RS-6; (G)Z
SANGAMON COUNTY, ILLINOIS
SCALE: VERT. _____
HORIZ. _____
DATE: Mar-20-2008 07:50:59AM
DRAWN BY: CLG
CHECKED BY: JAD



LAYOUT	CLG	09/17/07
DRAWN	CLG	09/17/07
REVIEWED	JMM	09/17/07

Mar-20-2008 07:50:59AM
FILE

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	50
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



A STA 21+93.37 TO STA 22+50.00 = TAPER 36.84' TO 35.00'
 STA 22+50.00 TO STA 23+48.37 = TAPER 35.00' TO 33.03'
 STA 27+51.47 TO STA 32+00.00 = TAPER 24.97' TO 16.0'
 STA 32+00.00 TO STA 32+07.97 = 16.0'

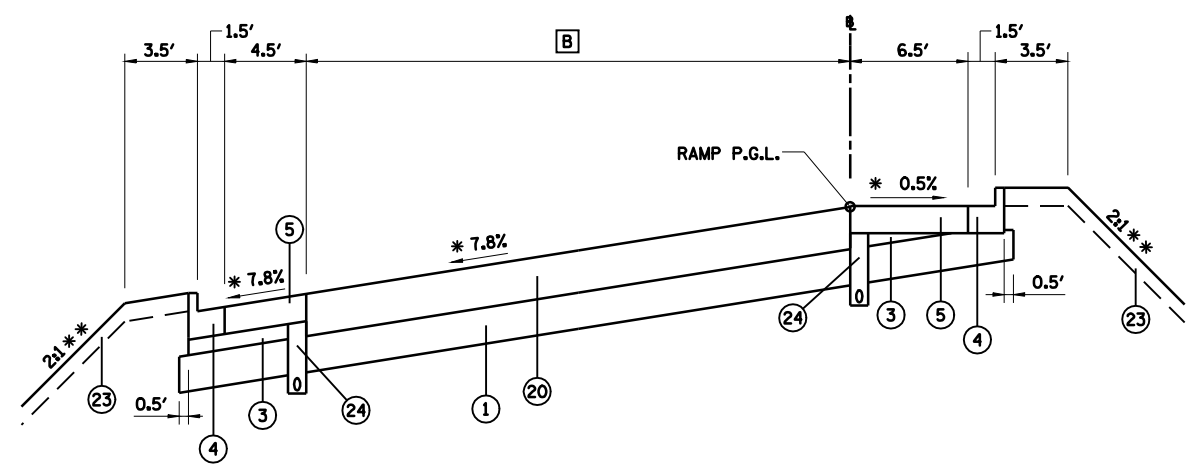
RAMP B
 STA 21+93.37 (INTERSECTION OMISSION) TO STA 23+48.37 (PC)
 STA 27+51.47 (PT) TO STA 32+07.97 (BEGIN BRIDGE OMISSION)

NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE PROPOSED BOTTOM OF PAVEMENT. SEE EMBANKMENT TYPICAL SECTION SHEETS AND THE STATION CROSS SECTIONS.

- LEGEND**
- 1 PROCESSING MODIFIED SOILS 12"
 - 2 HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13"
 - 3 SUBBASE GRANULAR MATERIAL, TYPE C
 - 4 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
 - 5 HOT-MIX ASPHALT SHOULDERS, 9"
 - 6 HOT-MIX ASPHALT SHOULDERS, 13"
 - 7 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - 8 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - 9 CONCRETE MEDIAN SURFACE, 4"
 - 10 SUBBASE GRANULAR MATERIAL, TYPE C 4"
 - 11 PORTLAND CEMENT CONCRETE SIDEWALK 4"
 - 12 AGGREGATE SHOULDERS, TYPE B 10"
 - 13 HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10"
 - 14 NOT USED
 - 15 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30
 - 16 SUBBASE GRANULAR MATERIAL, TYPE A
 - 17 AGGREGATE SHOULDERS, TYPE B 4"
 - 18 AGGREGATE BASE COURSE, TYPE A 6"
 - 19 SAWING PAVEMENT (FULL DEPTH)
 - 20 HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 14"
 - 21 BITUMINOUS CONCRETE SHOULDER REMOVAL
 - 22 PAVEMENT REMOVAL
 - 23 TOPSOIL PLACEMENT 6"
 - 24 PIPE UNDERDRAIN STD 601001
 - 25 CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL)
 - 26 SUBBASE GRANULAR MATERIAL, TYPE A 12"
 - 27 CONCRETE MEDIAN, TYPE SB-6.12

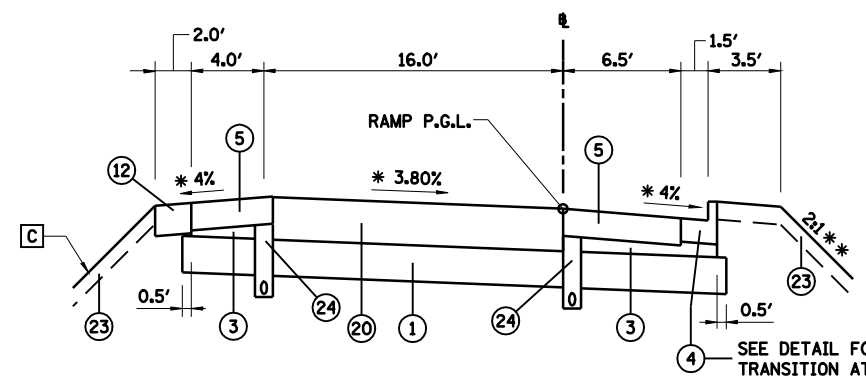
STRUCTURAL DESIGN TRAFFIC	YEAR 2013
PV = 7647	SU = 242 MU = 161
ROAD/STREET CLASSIFICATION:	CLASS
TRAFFIC FACTOR:	ACTUAL TF = 2.22 AC TYPE = 20
	MINIMUM TF = 4.74
DESIGN STRAIN =	65 MICROSTRAIN
SUBGRADE SUPPORT RATING:	POOR

* SEE RAMP SUPERELEVATION TRANSITION DETAILS.
 ** PROVIDE BENCH WITH DITCH IN 2:1 FORESLOPE. SEE SHEET "BENCH & DITCH DETAILS" AND STATION CROSS SECTIONS.



B STA 23+48.37 TO STA 27+51.47 = TAPER 33.03' TO 24.97'

RAMP B
 STA 23+48.37 (PC) TO STA 27+51.47 (PT)



C STA 35+82.79 TO STA 37+00.00 = 6:1
 STA 37+00.00 TO STA 38+70.0 = SEE RAMP TERMINAL DETAIL & STATION X-SECTIONS

RAMP B
 STA 35+82.79 (END BRIDGE OMISSION) TO STA 38+70.00 (BEGIN PAVED GORE)

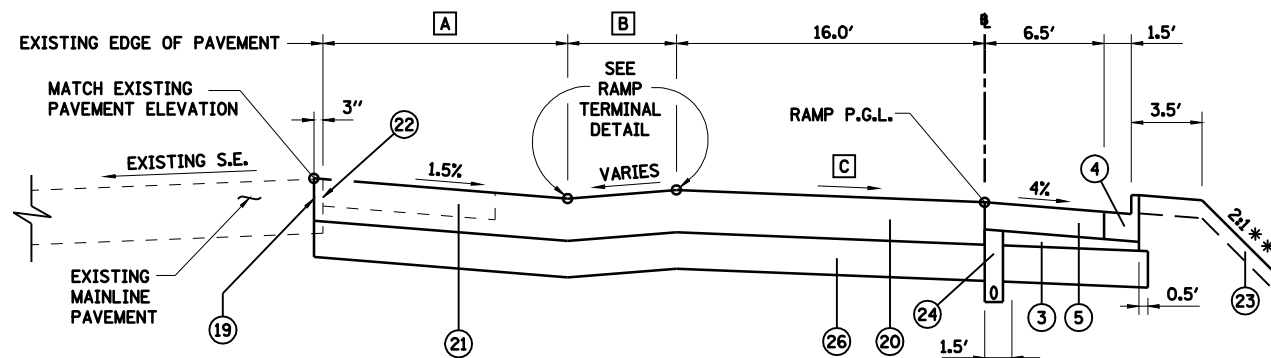
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TYPICAL SECTIONS RAMP B -1
 FAI-72, MACARTHUR BLVD SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE: Mar-20-2008 07:51:01AM
 DRAWN BY: CLG
 CHECKED BY: JAD

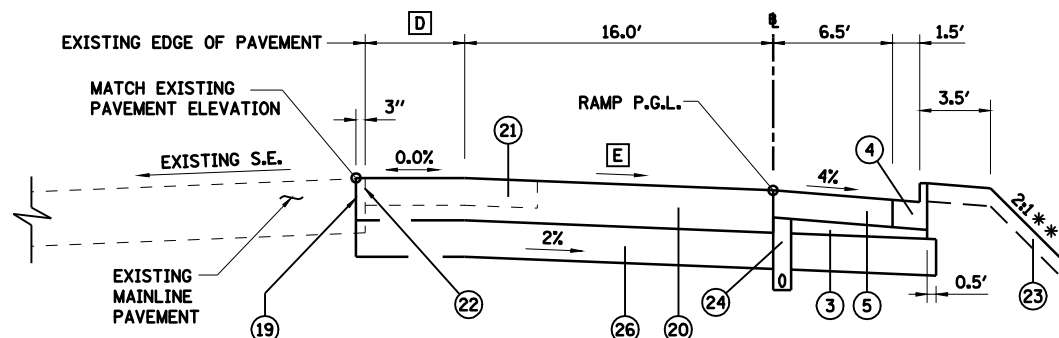


FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	51
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



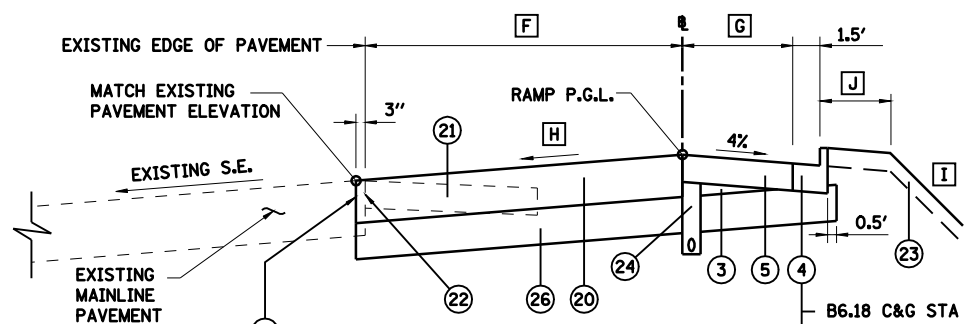
RAMP B
STA 38+70.00 (BEGIN PAVED GORE) TO STA 39+75.00 (END SWALE)

- A** STA 38+70.00 TO STA 39+75.00 = SEE RAMP TERMINAL DETAIL
- B** STA 38+70.00 TO STA 39+75.00 = SEE RAMP TERMINAL DETAIL
- C** STA 38+70.00 TO STA 39+75.00 = SEE RAMP TERMINAL DETAIL



RAMP B
STA 39+75.00 (END SWALE) TO STA 41+91.36

- D** STA 39+75.00 TO STA 41+91.36 = SEE RAMP TERMINAL DETAIL
- E** STA 39+75.00 TO STA 41+91.36 = SEE RAMP TERMINAL DETAIL



RAMP B
STA 41+91.36 TO STA 50+41.36

B6.18 C&G STA 41+91.36 TO STA 42+65.25
STA 42+65.25 TO STA 42+73.25
TRANSITION B6.18 C&G TO B6.24 C&G
STA 42+73.25 TO STA 43+00.00
OUTLET TYPE 2 STD 606006, SEE
ROADWAY DETAILS SHEET

STA 43+00.00 TO STA 43+16.00 TAPER 3' TO 2'
STA 43+16.00 TO STA 48+91.36' = 2.0'
STA 48+91.36 TO STA 49+91.36 TAPER 2.0' TO 0.0'
STA 49+91.36 TO STA 50+41.36 = 0.0'

- F** STA 41+91.36 TO STA 50+41.36 = SEE RAMP TERMINAL DETAIL
- G** STA 41+91.36 TO STA 42+65.25 = 6.50'
STA 42+65.25 TO STA 42+73.25 = TAPER 6.50' TO 6.00'
STA 42+73.25 TO STA 48+91.36 = 6.00'
STA 48+91.36 TO STA 50+41.36 = TAPER 6.00 TO 9.00'
- H** SEE RAMP TERMINAL DETAIL
- I** STA 41+91.36 TO STA 43+00.00 = 2:1 **
STA 43+00.00 TO STA 45+00.00 = TRANSITION 2:1 TO 4:1
STA 45+00.00 TO STA 50+41.36 = 4:1
- J** STA 41+91.36 TO STA 44+50.00 = 3.5'
STA 44+50.00 TO STA 45+00.00 TAPER 3.5' TO 0.0'
STA 45+00.00 TO STA 50+41.36 = 0.0'

LEGEND

- ① PROCESSING MODIFIED SOILS 12"
- ② HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13"
- ③ SUBBASE GRANULAR MATERIAL, TYPE C
- ④ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑤ HOT-MIX ASPHALT SHOULDERS, 9"
- ⑥ HOT-MIX ASPHALT SHOULDERS, 13"
- ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑨ CONCRETE MEDIAN SURFACE, 4"
- ⑩ SUBBASE GRANULAR MATERIAL, TYPE C 4"
- ⑪ PORTLAND CEMENT CONCRETE SIDEWALK 4"
- ⑫ AGGREGATE SHOULDERS, TYPE B 10"
- ⑬ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10"
- ⑭ NOT USED
- ⑮ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30
- ⑯ SUBBASE GRANULAR MATERIAL, TYPE A
- ⑰ AGGREGATE SHOULDERS, TYPE B 4"
- ⑱ AGGREGATE BASE COURSE, TYPE A 6"
- ⑲ SAWING PAVEMENT (FULL DEPTH)
- ⑳ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 14"
- ㉑ BITUMINOUS CONCRETE SHOULDER REMOVAL
- ㉒ PAVEMENT REMOVAL
- ㉓ TOPSOIL PLACEMENT 6"
- ㉔ PIPE UNDERDRAIN STD 601001
- ㉕ CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL)
- ㉖ SUBBASE GRANULAR MATERIAL, TYPE A 12"
- ㉗ CONCRETE MEDIAN, TYPE SB-6.12

NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE PROPOSED BOTTOM OF PAVEMENT. SEE STATION CROSS SECTIONS.

STRUCTURAL DESIGN TRAFFIC	YEAR 2013
PV = 7647	SU = 242 MU = 161
ROAD/STREET CLASSIFICATION:	CLASS
TRAFFIC FACTOR:	ACTUAL TF = 2.22 AC TYPE = 20
	MINIMUM TF = 4.74
DESIGN STRAIN =	65 MICROSTRAIN
SUBGRADE SUPPORT RATING:	POOR

** PROVIDE BENCH WITH DITCH IN 2:1 FORESLOPE. SEE SHEET "BENCH & DITCH DETAILS" AND STATION CROSS SECTIONS.

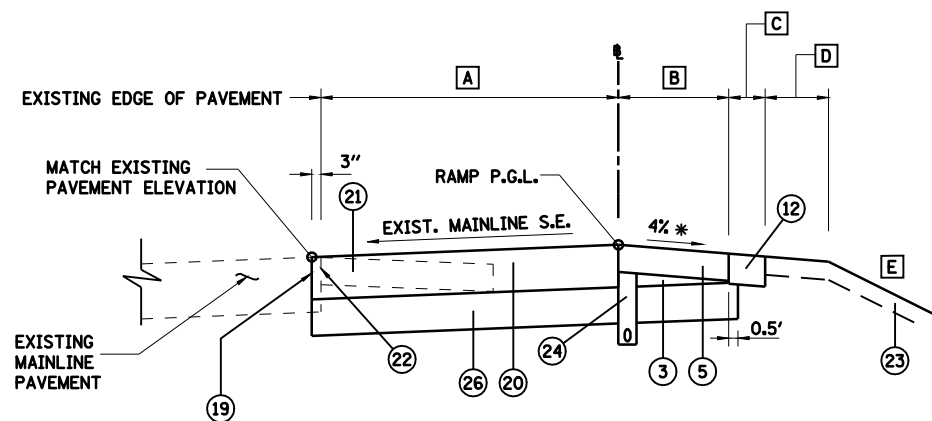
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS RAMP B -2
FAI-72, MACARTHUR BLVD
SECTION
(84-9) RS-6; (G)Z
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY CLG
 HORIZ. CHECKED BY JAD
DATE Mar-20-2008 07:51:04AM

LAYOUT	CLG	09/17/07
DRAWN	CLG	09/17/07
REVIEWED	JMM	09/17/07

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	52
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



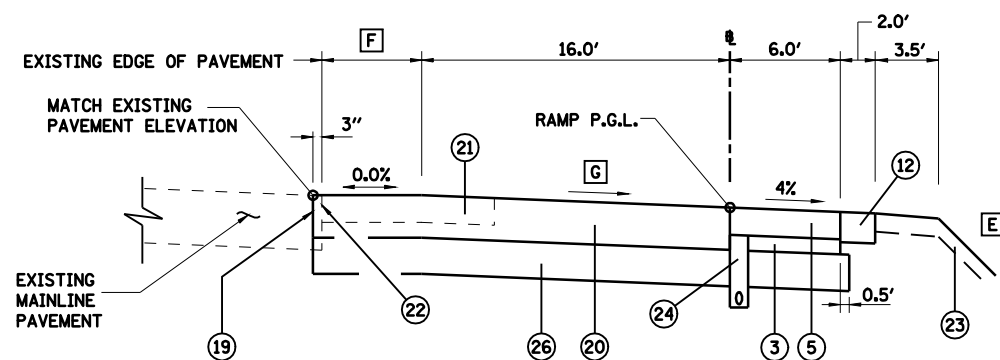
RAMP C
STA 30+00.00 (BEGIN RAMP) TO STA 34+10.00

* ADJUST TO MAINTAIN MAXIMUM BREAKOVER = 8%

- A STA 30+00.00 TO STA 34+10.00 = SEE RAMP TERMINAL DETAIL
- B STA 30+00.00 TO STA 30+76.88 = TAPER 9.00' TO 6.00'
STA 30+76.88 TO STA 34+10.00 = 6.00'
- C STA 30+00.00 TO STA 30+25.63 = 0.00'
STA 30+25.63 TO STA 30+76.88 = TAPER 0.00' TO 2.00'
STA 30+76.88 TO STA 34+10.00 = 2.00'
- D STA 30+00.00 TO STA 31+00.00 = 0.0'
STA 31+00.00 TO STA 31+25.00 = TAPER 0.00 TO 3.50'
STA 31+25.00 TO STA 34+10.00 = 3.50'

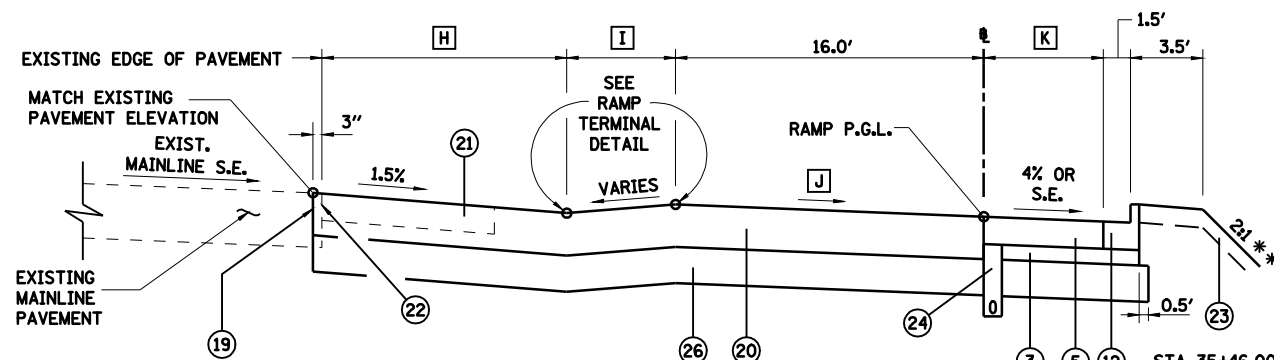
LEGEND

- 1 PROCESSING MODIFIED SOILS 12"
- 2 HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13"
- 3 SUBBASE GRANULAR MATERIAL, TYPE C
- 4 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- 5 HOT-MIX ASPHALT SHOULDERS, 9"
- 6 HOT-MIX ASPHALT SHOULDERS, 13"
- 7 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 8 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- 9 CONCRETE MEDIAN SURFACE, 4"
- 10 SUBBASE GRANULAR MATERIAL, TYPE C 4"
- 11 PORTLAND CEMENT CONCRETE SIDEWALK 4"
- 12 AGGREGATE SHOULDERS, TYPE B 10"
- 13 HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10"
- 14 NOT USED
- 15 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30
- 16 SUBBASE GRANULAR MATERIAL, TYPE A
- 17 AGGREGATE SHOULDERS, TYPE B 4"
- 18 AGGREGATE BASE COURSE, TYPE A 6"
- 19 SAWING PAVEMENT (FULL DEPTH)
- 20 HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 14"
- 21 BITUMINOUS CONCRETE SHOULDER REMOVAL
- 22 PAVEMENT REMOVAL
- 23 TOPSOIL PLACEMENT 6"
- 24 PIPE UNDERDRAIN STD 601001
- 25 CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL)
- 26 SUBBASE GRANULAR MATERIAL, TYPE A 12"
- 27 CONCRETE MEDIAN, TYPE SB-6.12



RAMP C
STA 34+10.00 TO STA 35+46.00 (BEGIN SWALE)

- E STA 30+00.00 TO STA 33+00.00 = 4:1
STA 33+00.00 TO STA 35+46.00 TRANSITION 4:1 TO 2:1
- F STA 34+10.00 TO STA 35+46.00 = SEE RAMP TERMINAL DETAIL
- G STA 34+10.00 TO STA 35+46.00 = SEE RAMP TERMINAL DETAIL



RAMP C
STA 35+46.00 (BEGIN SWALE) TO STA 39+00.00 (GORE NOSE)

- H STA 35+46.00 TO STA 39+00.00 = SEE RAMP TERMINAL DETAIL
- I STA 35+46.00 TO STA 39+00.00 = SEE RAMP TERMINAL DETAIL
- J STA 35+46.00 TO STA 39+00.00 = SEE RAMP TERMINAL DETAIL
- K STA 35+46.00 TO STA 35+76.79 = 6.00'
STA 35+76.79 TO STA 35+84.79 = TAPER 6.00' TO 6.5'
STA 35+84.79 TO STA 39+00.00 = 6.5'

** STEEPENED SLOPE WITH BIAXIAL GEOGRID REINFORCEMENT BEGINS AT STA 38+50, SEE DETAIL & STATION CROSS SECTIONS

STRUCTURAL DESIGN TRAFFIC	YEAR 2013
PV = 7647	SU = 242 MU = 161
ROAD/STREET CLASSIFICATION:	CLASS
TRAFFIC FACTOR:	ACTUAL TF = 2.22 AC TYPE = 20 MINIMUM TF = 4.74
DESIGN STRAIN =	65 MICROSTRAIN
SUBGRADE SUPPORT RATING:	POOR

NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE PROPOSED BOTTOM OF PAVEMENT. SEE STATION CROSS SECTIONS.

REVISIONS	
NAME	DATE

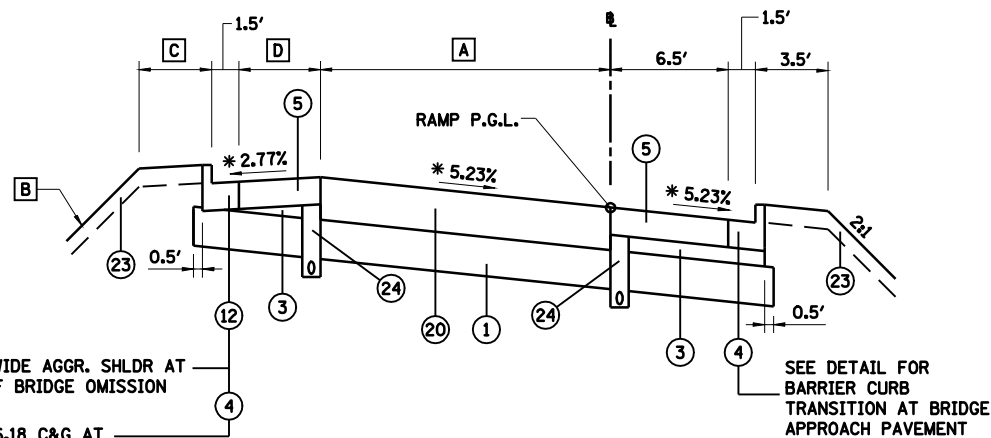
ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS RAMP C -1
FAI-72, MACARTHUR BLVD
SECTION
(84-9) RS-6; (G)Z
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY CLG
 HORIZ. CHECKED BY JAD
DATE Mar-20-2008 07:51:06AM



LAYOUT	CLG	09/17/07
DRAWN	CLG	09/17/07
REVIEWED	JMM	09/17/07

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	53
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



END 2' WIDE AGGR. SHLDR AT BEGIN OF BRIDGE OMISSION

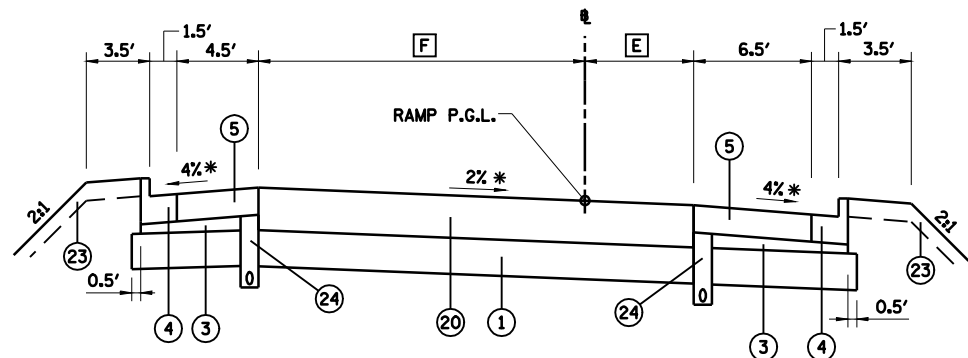
BEGIN B6.18 C&G AT END OF BRIDGE OMISSION
SEE DETAIL FOR BARRIER CURB TRANSITION AT BRIDGE APPROACH PAVEMENT

SEE DETAIL FOR BARRIER CURB TRANSITION AT BRIDGE APPROACH PAVEMENT

RAMP C

STA 39+00.00 TO STA 50+09.36 (BEGIN RT TURN TAPER)
BRIDGE OMISSION STA 44+56.54 TO STA 47+44.56

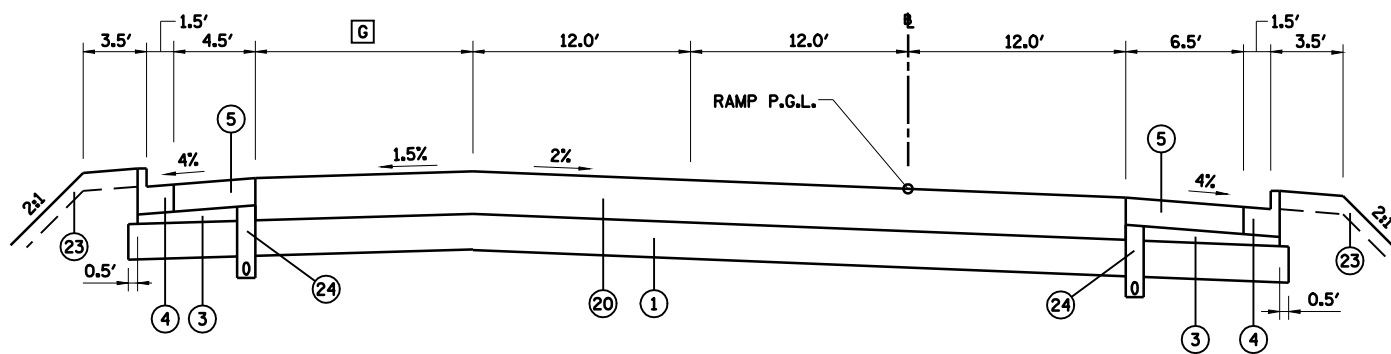
- A** STA 39+00.00 TO STA 47+70.00 = 16.00'
STA 47+70.00 TO STA 50+09.36 = TAPER 16.00' TO 22.84'
- B** STA 39+00.00 TO STA 44+85.98 = 6:1
STA 47+15.09 TO STA 50+09.36 = 2:1 **
- C** STA 39+00.00 TO STA 47+44.56 = 0.00'
STA 47+44.56 TO STA 47+50.00 = TAPER 0' TO 3.50'
STA 47+50.00 TO STA 50+09.36 = 3.50'
- D** STA 39+00.00 TO STA 44+56.54 = 4.00'
STA 47+44.56 TO STA 50+09.36 = 4.50'



RAMP C

STA 50+09.36 (BEGIN RT TURN TAPER) TO STA 52+90.00 (BEGIN LT TURN TAPER)

- E** STA 50+09.36 TO STA 52+19.36 = TAPER 0.00' TO 12.00'
STA 52+19.36 TO STA 52+90.00 = 12.00'
- F** STA 50+09.36 TO STA 50+50.00 = TAPER 22.84' TO 24.00'
STA 50+50.00 TO STA 52+90.00 = 24.00'



RAMP C

STA 52+90.00 (BEGIN LEFT TURN TAPER) TO STA 56+59.13 (INTERSECTION OMISSION)

- G** STA 52+90.00 TO 55+00.00 = TAPER 0.00' TO 12.00'
STA 55+00.00 TO 56+59.13 = 12.00'

STRUCTURAL DESIGN TRAFFIC	YEAR	2013
PV = 7647	SU = 242	MU = 161
ROAD/STREET CLASSIFICATION:	CLASS	
TRAFFIC FACTOR:	ACTUAL TF = 2.22	AC TYPE = 20
	MINIMUM TF = 4.74	
DESIGN STRAIN =	65 MICROSTRAIN	
SUBGRADE SUPPORT RATING:	POOR	

* SEE RAMP SUPERELEVATION TRANSITION DETAILS.

LEGEND

- ① PROCESSING MODIFIED SOILS 12"
- ② HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13"
- ③ SUBBASE GRANULAR MATERIAL, TYPE C
- ④ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑤ HOT-MIX ASPHALT SHOULDERS, 9"
- ⑥ HOT-MIX ASPHALT SHOULDERS, 13"
- ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑨ CONCRETE MEDIAN SURFACE, 4"
- ⑩ SUBBASE GRANULAR MATERIAL, TYPE C 4"
- ⑪ PORTLAND CEMENT CONCRETE SIDEWALK 4"
- ⑫ AGGREGATE SHOULDERS, TYPE B 10"
- ⑬ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10"
- ⑭ NOT USED
- ⑮ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30
- ⑯ SUBBASE GRANULAR MATERIAL, TYPE A
- ⑰ AGGREGATE SHOULDERS, TYPE B 4"
- ⑱ AGGREGATE BASE COURSE, TYPE A 6"
- ⑲ SAWING PAVEMENT (FULL DEPTH)
- ⑳ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 14"
- ㉑ BITUMINOUS CONCRETE SHOULDER REMOVAL
- ㉒ PAVEMENT REMOVAL
- ㉓ TOPSOIL PLACEMENT 6"
- ㉔ PIPE UNDERDRAIN STD 601001
- ㉕ CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL)
- ㉖ SUBBASE GRANULAR MATERIAL, TYPE A 12"
- ㉗ CONCRETE MEDIAN, TYPE SB-6.12

NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE PROPOSED BOTTOM OF PAVEMENT. SEE STATION CROSS SECTIONS.

REVISIONS	
NAME	DATE

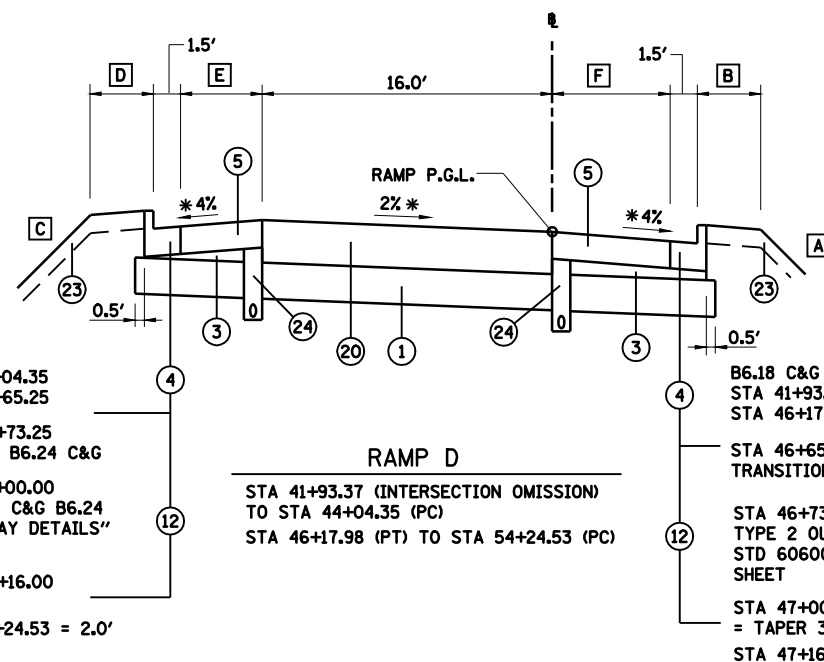
ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS RAMP C -2
FAI-72, MACARTHUR BLVD
SECTION
(84-9) RS-6; (G)Z
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
HORIZ. _____
DATE: Mar-20-2008 07:51:08AM
DRAWN BY: CLG
CHECKED BY: JAD



LAYOUT	CLG	09/17/07
DRAWN	CLG	09/17/07
REVIEWED	JMM	09/17/07

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	54
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



B6.18 C&G
 STA 41+93.37 TO STA 44+04.35
 STA 46+17.98 TO STA 46+65.25

STA 46+65.25 TO STA 46+73.25
 TRANSITION B6.18 C&G TO B6.24 C&G

STA 46+73.25 TO STA 47+00.00
 TYPE 2 OUTLET FOR CONC C&G B6.24
 STD 606006, SEE "ROADWAY DETAILS" SHEET

STA 47+00.00 TO STA 47+16.00
 = TAPER 3.0' TO 2.0'

STA 47+16.00 TO STA 54+24.53 = 2.0'

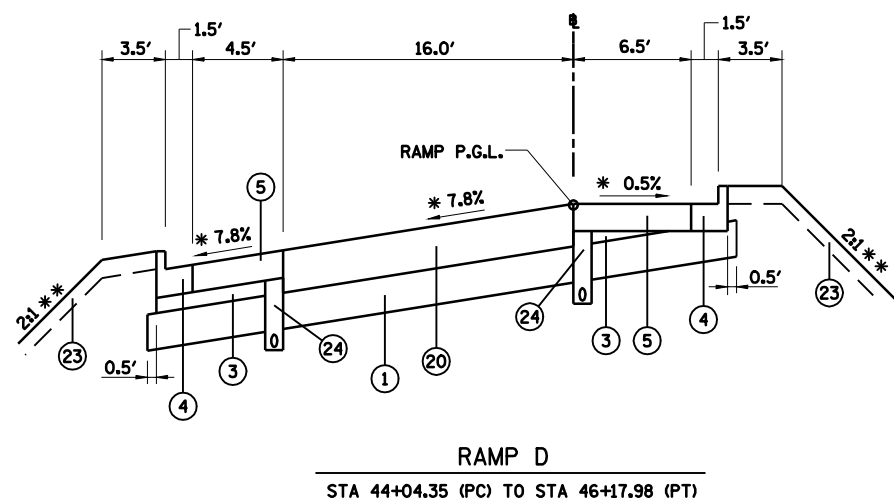
B6.18 C&G
 STA 41+93.37 TO STA 44+04.35
 STA 46+17.98 TO STA 46+65.25

STA 46+65.25 TO STA 46+73.25
 TRANSITION B6.18 C&G TO B6.24 C&G

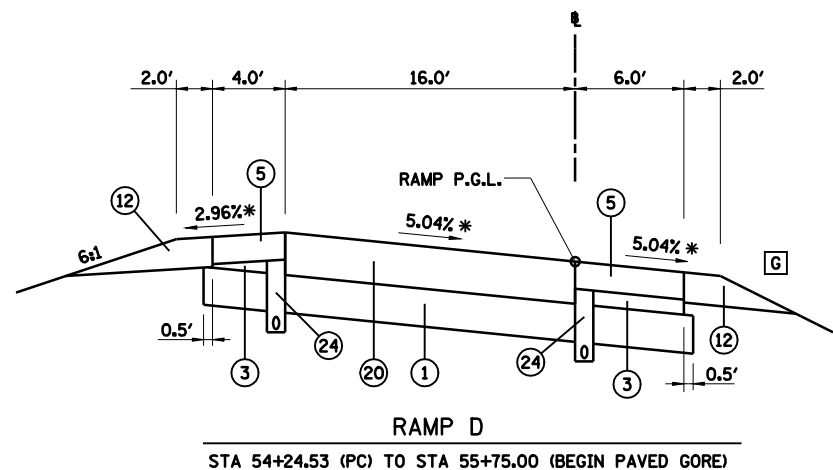
STA 46+73.25 TO STA 47+00.00
 TYPE 2 OUTLET FOR CONC C&G B6.24
 STD 606006, SEE "ROADWAY DETAILS" SHEET

STA 47+00.00 TO STA 47+16.00
 = TAPER 3.0' TO 2.0'

STA 47+16.00 TO STA 54+24.53 = 2.0'



RAMP D
 STA 44+04.35 (PC) TO STA 46+17.98 (PT)



G STA 54+24.53 TO STA 54+75 = 4:1
 STA 54+75 TO STA 55+75 TRANSITION 4:1 TO 6:1

- A** STA 41+93.37 TO STA 44+04.35 = 2:1 **
 STA 46+17.98 TO STA 47+00.00 = 2:1 **
 STA 47+00.00 TO STA 49+00.00 = 2:1 TO 4:1
 STA 49+00.00 TO STA 54+24.53 = 4:1
- B** STA 41+93.37 TO STA 44+04.35 = 3.50'
 STA 46+17.98 TO STA 49+00.00 = 3.50'
 STA 49+00.00 TO STA 49+50.00 TAPER 3.5' TO 0'
 STA 49+50.00 TO STA 54+24.53 = 0.0'
- C** STA 41+93.37 TO STA 44+04.35 = 2:1 **
 STA 46+17.18 TO STA 47+00.00 = 2:1 **
 STA 47+00.00 TO STA 49+00.00 = 2:1 TO 4:1
 STA 49+00.00 TO STA 52+50.00 = 4:1
 STA 52+50.00 TO STA 53+50.00 = TRANSITION 4:1 TO 6:1
 STA 53+50.00 TO STA 54+24.53 = 6:1
- D** STA 41+93.37 TO STA 44+04.35 = 3.50'
 STA 46+17.98 TO STA 49+00.00 = 3.50'
 STA 49+00.00 TO STA 49+50.00 = TAPER 3.5' TO 0'
 STA 49+50.00 TO STA 54+24.53 = 0.00
- E** STA 41+93.37 TO STA 44+04.35 = 4.50'
 STA 46+17.98 TO STA 46+65.25 = 4.50'
 STA 46+65.25 TO STA 46+73.25 = TAPER 4.5' TO 4.0'
 STA 46+73.25 TO STA 54+24.53 = 4.00
- F** STA 41+93.37 TO STA 44+04.35 = 6.50'
 STA 46+17.98 TO STA 46+65.25 = 6.50'
 STA 46+65.25 TO STA 46+73.25 TAPER 6.5' TO 6.0'
 STA 46+73.25 TO STA 54+24.53 = 6.00

STRUCTURAL DESIGN TRAFFIC	YEAR 2013
PV = 7647	SU = 242 MU = 161
ROAD/STREET CLASSIFICATION:	CLASS
TRAFFIC FACTOR:	ACTUAL TF = 2.22 AC TYPE = 20 MINIMUM TF = 4.74
DESIGN STRAIN =	65 MICROSTRAIN
SUBGRADE SUPPORT RATING:	POOR

* SEE RAMP SUPERELEVATION TRANSITION DETAILS.
 ** PROVIDE BENCH WITH DITCH IN 2:1 FORESLOPE.
 SEE SHEET "BENCH & DITCH DETAILS" AND STATION CROSS SECTIONS.

NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE PROPOSED BOTTOM OF PAVEMENT.
 SEE STATION CROSS SECTIONS.

LEGEND

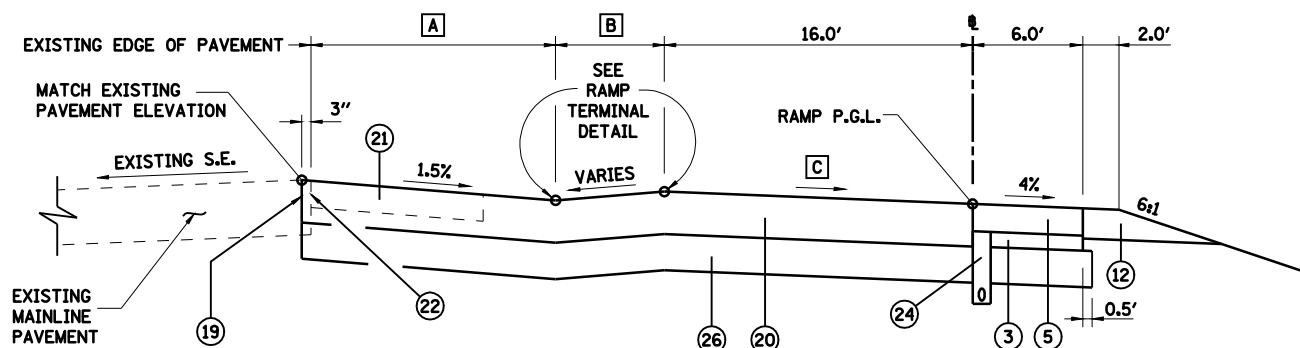
- ① PROCESSING MODIFIED SOILS 12"
- ② HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13"
- ③ SUBBASE GRANULAR MATERIAL, TYPE C
- ④ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑤ HOT-MIX ASPHALT SHOULDERS, 9"
- ⑥ HOT-MIX ASPHALT SHOULDERS, 13"
- ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑨ CONCRETE MEDIAN SURFACE, 4"
- ⑩ SUBBASE GRANULAR MATERIAL, TYPE C 4"
- ⑪ PORTLAND CEMENT CONCRETE SIDEWALK 4"
- ⑫ AGGREGATE SHOULDERS, TYPE B 10"
- ⑬ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10"
- ⑭ NOT USED
- ⑮ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30
- ⑯ SUBBASE GRANULAR MATERIAL, TYPE A
- ⑰ AGGREGATE SHOULDERS, TYPE B 4"
- ⑱ AGGREGATE BASE COURSE, TYPE A 6"
- ⑲ SAWING PAVEMENT (FULL DEPTH)
- ⑳ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 14"
- ㉑ BITUMINOUS CONCRETE SHOULDER REMOVAL
- ㉒ PAVEMENT REMOVAL
- ㉓ TOPSOIL PLACEMENT 6"
- ㉔ PIPE UNDERDRAIN STD 601001
- ㉕ CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL)
- ㉖ SUBBASE GRANULAR MATERIAL, TYPE A 12"
- ㉗ CONCRETE MEDIAN, TYPE SB-6.12

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TYPICAL SECTIONS RAMP D -1
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

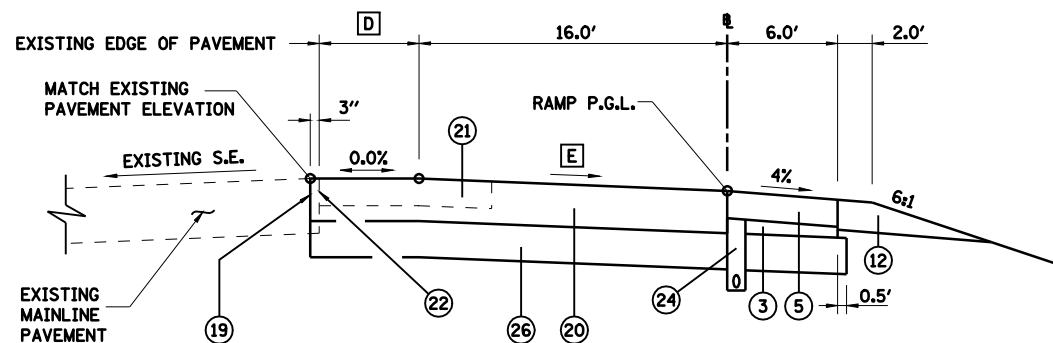
SCALE: VERT. _____
 HORIZ. _____
 DATE: Mar-20-2008 07:51:11AM
 DRAWN BY: CLG
 CHECKED BY: JAD

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	55
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



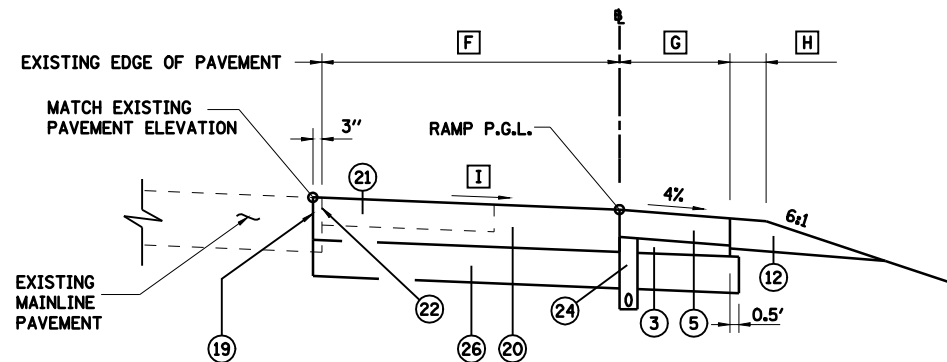
RAMP D
STA 55+75.00 (BEGIN PAVED GORE) TO STA 57+25.00

- A** STA 55+75.00 TO STA 57+25.00 = SEE RAMP TERMINAL DETAIL
- B** STA 55+75.00 TO STA 57+25.00 = SEE RAMP TERMINAL DETAIL
- C** STA 55+75.00 TO STA 57+25.00 = SEE RAMP TERMINAL DETAIL



RAMP D
STA 57+25.00 TO STA 59+01.59

- D** STA 57+25.50 TO STA 59+01.59 = SEE RAMP TERMINAL DETAIL
- E** STA 57+25.00 TO STA 59+01.59 = SEE RAMP TERMINAL DETAIL



RAMP D
STA 59+01.59 TO STA 67+51.59

- F** STA 59+01.59 TO STA 67+51.59 = SEE RAMP TERMINAL DETAIL
- G** STA 59+01.59 TO STA 66+01.59 = 6.00'
STA 66+01.59 TO STA 67+51.59 = TAPER 6.00' TO 9.00'
- H** STA 59+01.59 TO STA 66+01.59 = 2.00'
STA 66+01.59 TO STA 67+01.59 = TAPER 2.00' TO 0.00'
STA 67+01.59 TO STA 67+51.59 = 0.00'
- I** SEE RAMP TERMINAL DETAIL

LEGEND

- ① PROCESSING MODIFIED SOILS 12"
- ② HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13"
- ③ SUBBASE GRANULAR MATERIAL, TYPE C
- ④ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑤ HOT-MIX ASPHALT SHOULDERS, 9"
- ⑥ HOT-MIX ASPHALT SHOULDERS, 13"
- ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑨ CONCRETE MEDIAN SURFACE, 4"
- ⑩ SUBBASE GRANULAR MATERIAL, TYPE C 4"
- ⑪ PORTLAND CEMENT CONCRETE SIDEWALK 4"
- ⑫ AGGREGATE SHOULDERS, TYPE B 10"
- ⑬ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10"
- ⑭ NOT USED
- ⑮ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30
- ⑯ SUBBASE GRANULAR MATERIAL, TYPE A
- ⑰ AGGREGATE SHOULDERS, TYPE B 4"
- ⑱ AGGREGATE BASE COURSE, TYPE A 6"
- ⑲ SAWING PAVEMENT (FULL DEPTH)
- ⑳ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 14"
- ㉑ BITUMINOUS CONCRETE SHOULDER REMOVAL
- ㉒ PAVEMENT REMOVAL
- ㉓ TOPSOIL PLACEMENT 6"
- ㉔ PIPE UNDERDRAIN STD 601001
- ㉕ CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL)
- ㉖ SUBBASE GRANULAR MATERIAL, TYPE A 12"
- ㉗ CONCRETE MEDIAN, TYPE SB-6.12

STRUCTURAL DESIGN TRAFFIC	YEAR 2013
PV = 7647	SU = 242 MU = 161
ROAD/STREET CLASSIFICATION:	CLASS
TRAFFIC FACTOR:	ACTUAL TF = 2.22 AC TYPE = 20
	MINIMUM TF = 4.74
DESIGN STRAIN =	65 MICROSTRAIN
SUBGRADE SUPPORT RATING:	POOR

NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE PROPOSED BOTTOM OF PAVEMENT. SEE STATION CROSS SECTIONS.

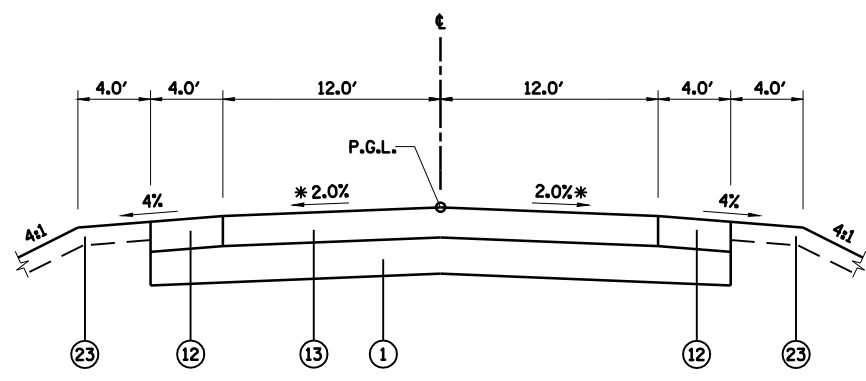
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS RAMP D -2
FAI-72, MACARTHUR BLVD
SECTION
(84-9) RS-6; (G)Z
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY CLG
HORIZ. CHECKED BY JAD
DATE Mar-20-2008 07:51:33AM

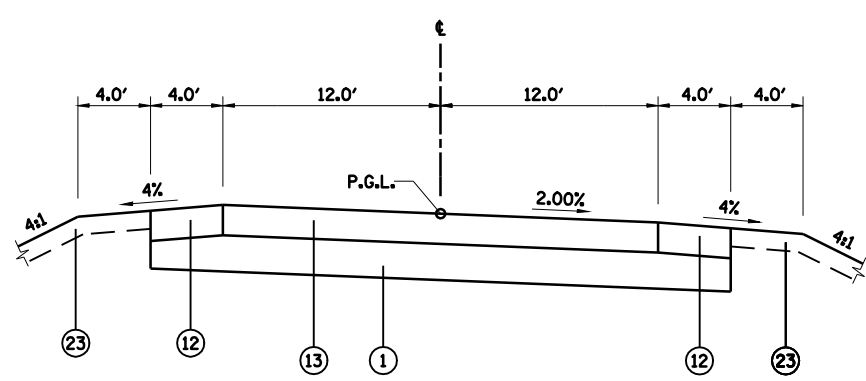
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	56
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				

NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE PROPOSED BOTTOM OF PAVEMENT. SEE STATION CROSS SECTIONS.



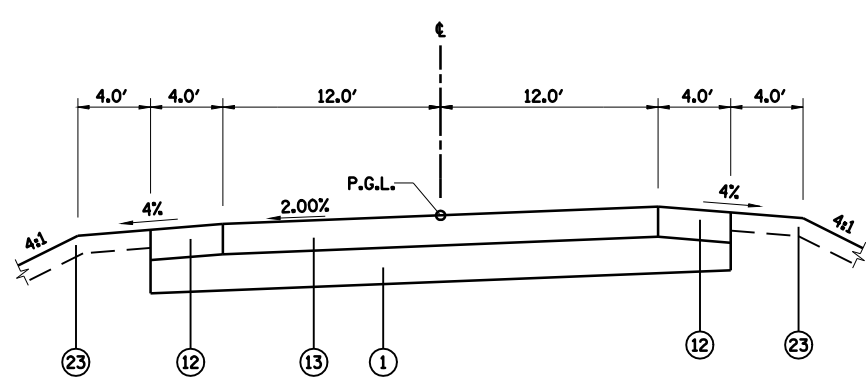
RECREATION DRIVE

STA. 101+90.57 (END INTERSECTION OMISSION) TO STA 102+51.41 (PC)
 STA 106+56.30 (PT) TO STA 123+17.42 (PC)
 * SEE SE TRANSITION BELOW.



RECREATION DRIVE

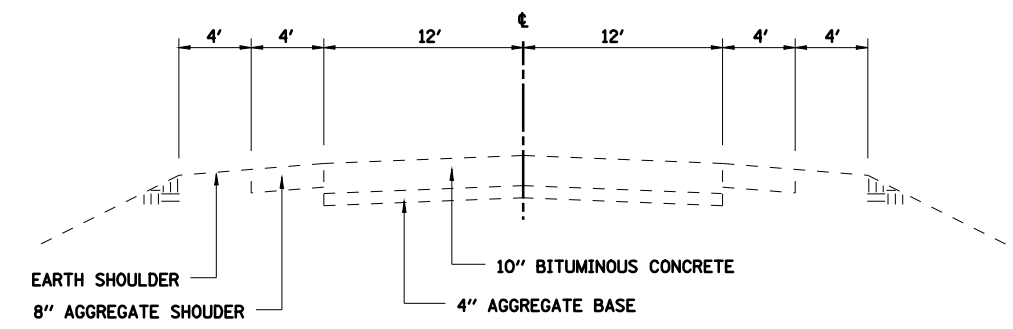
STA. 102+51.41 (PC) TO STA 106+56.30 (PT)
 SE TRANSITION : STA 102+07.00 TO STA 102+73.00
 STA 106+34.00 TO STA 107+00.00



RECREATION DRIVE

STA 123+17.42 (PC) TO STA 127+25.00 (END CONSTRUCTION)
 SE TRANSITION: STA 122+73.00 TO STA 123+38.00
 TRANSITION TO EXISTING SUPERELEVATION
 STA 127+00.00 TO STA 127+25.00

- LEGEND**
- ① PROCESSING MODIFIED SOILS 12"
 - ② HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13"
 - ③ SUBBASE GRANULAR MATERIAL, TYPE C
 - ④ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
 - ⑤ HOT-MIX ASPHALT SHOULDERS, 9"
 - ⑥ HOT-MIX ASPHALT SHOULDERS, 13"
 - ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - ⑨ CONCRETE MEDIAN SURFACE, 4"
 - ⑩ SUBBASE GRANULAR MATERIAL, TYPE C 4"
 - ⑪ PORTLAND CEMENT CONCRETE SIDEWALK 4"
 - ⑫ AGGREGATE SHOULDERS, TYPE B 10"
 - ⑬ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10"
 - ⑭ NOT USED
 - ⑮ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30
 - ⑯ SUBBASE GRANULAR MATERIAL, TYPE A
 - ⑰ AGGREGATE SHOULDERS, TYPE B 4"
 - ⑱ AGGREGATE BASE COURSE, TYPE A 6"
 - ⑲ SAWING PAVEMENT (FULL DEPTH)
 - ⑳ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 14"
 - ㉑ BITUMINOUS CONCRETE SHOULDER REMOVAL
 - ㉒ PAVEMENT REMOVAL
 - ㉓ TOPSOIL PLACEMENT 6"
 - ㉔ PIPE UNDERDRAIN STD 601001
 - ㉕ CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL)
 - ㉖ SUBBASE GRANULAR MATERIAL, TYPE A 12"
 - ㉗ CONCRETE MEDIAN, TYPE SB-6.12



EXISTING RECREATION DRIVE PAVEMENT

STRUCTURAL DESIGN TRAFFIC YEAR 2013
 PV = 2375 SU = 75 MU = 50
 ROAD/STREET CLASSIFICATION: CLASS II
 TRAFFIC FACTOR: ACTUAL TF = 0.28 AC TYPE = 20
 MINIMUM TF = N/A
 DESIGN STRAIN = 210 MICROSTRAIN
 SUBGRADE SUPPORT RATING: POOR

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TYPICAL SECTIONS RECREATION DRIVE
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. _____
 HORIZ. _____
 DATE: Mar-20-2008 07:51:55AM
 DRAWN BY: CLG
 CHECKED BY: JAD

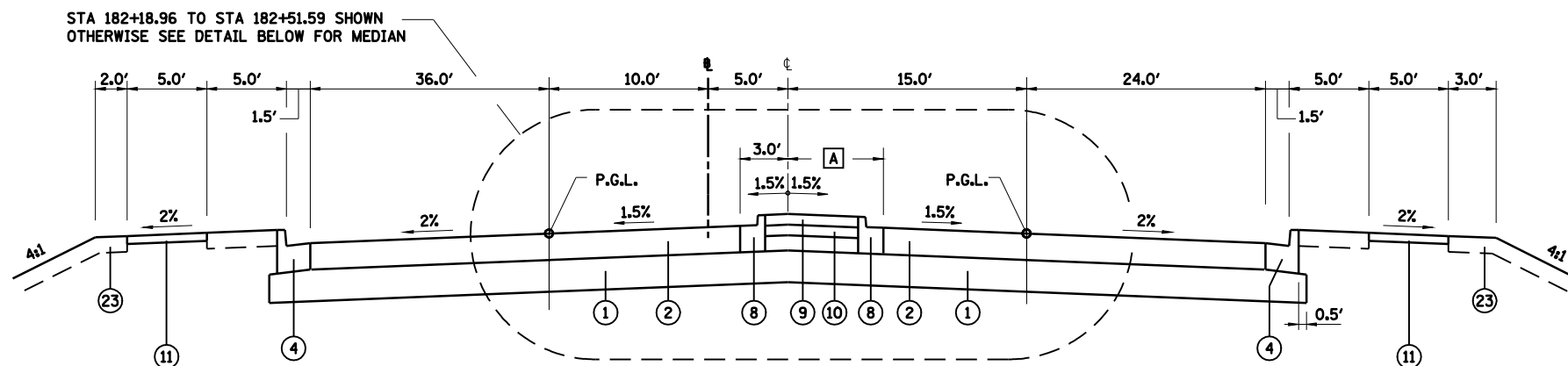


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 LAYOUT: CLG 09/17/07
 DRAWN: CLG 09/17/07
 REVIEWED: JMM 09/17/07

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	57
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				

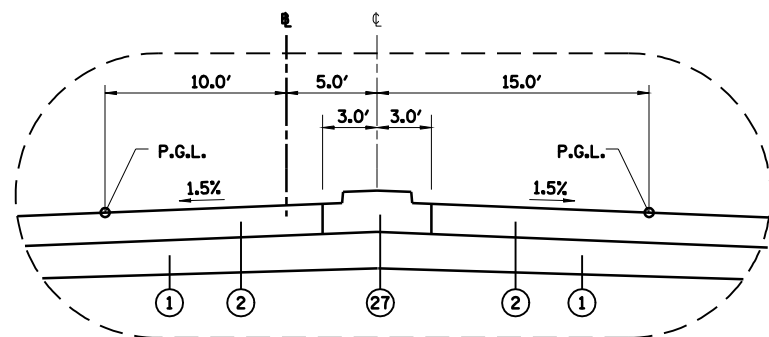
NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE PROPOSED BOTTOM OF PAVEMENT. SEE STATION CROSS SECTIONS.

[A] STA 182+18.96 TO STA 182+51.59 TRANSITION 5.96' TO 3'



LINCOLNSHIRE BOULEVARD

STA 182+18.96 TO STA 183+36.46



STA 182+51.59 TO STA 183+36.46

LEGEND

- | | |
|---|--|
| ① PROCESSING MODIFIED SOILS 12" | ⑭ NOT USED |
| ② HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13" | ⑮ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30 |
| ③ SUBBASE GRANULAR MATERIAL, TYPE C | ⑯ SUBBASE GRANULAR MATERIAL, TYPE A |
| ④ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 | ⑰ AGGREGATE SHOULDERS, TYPE B 4" |
| ⑤ HOT-MIX ASPHALT SHOULDERS, 9" | ⑱ AGGREGATE BASE COURSE, TYPE A 6" |
| ⑥ HOT-MIX ASPHALT SHOULDERS, 13" | ⑲ SAWING PAVEMENT (FULL DEPTH) |
| ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | ⑳ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 14" |
| ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 | ㉑ BITUMINOUS CONCRETE SHOULDER REMOVAL |
| ⑨ CONCRETE MEDIAN SURFACE, 4" | ㉒ PAVEMENT REMOVAL |
| ⑩ SUBBASE GRANULAR MATERIAL, TYPE C 4" | ㉓ TOPSOIL PLACEMENT 6" |
| ⑪ PORTLAND CEMENT CONCRETE SIDEWALK 4" | ㉔ PIPE UNDERDRAIN STD 601001 |
| ⑫ AGGREGATE SHOULDERS, TYPE B 10" | ㉕ CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL) |
| ⑬ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10" | ㉖ SUBBASE GRANULAR MATERIAL, TYPE A 12" |
| | ㉗ CONCRETE MEDIAN, TYPE SB-6.12 |

REVISIONS	
NAME	DATE

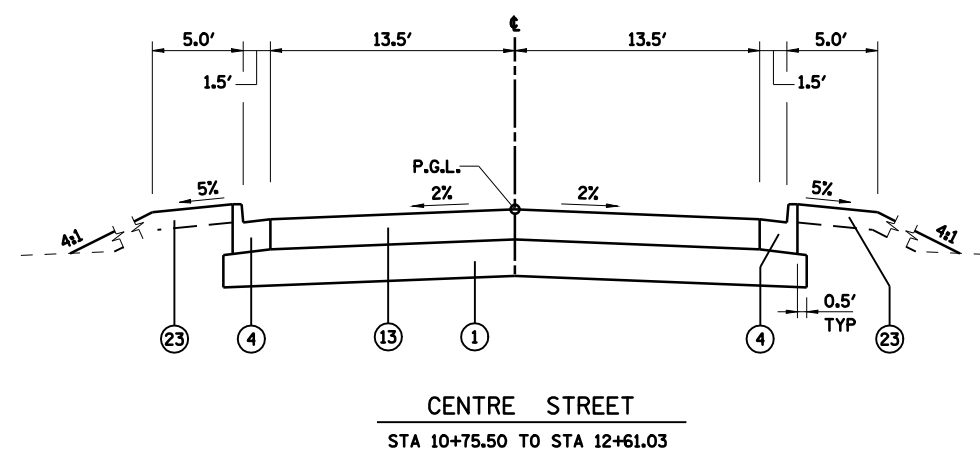
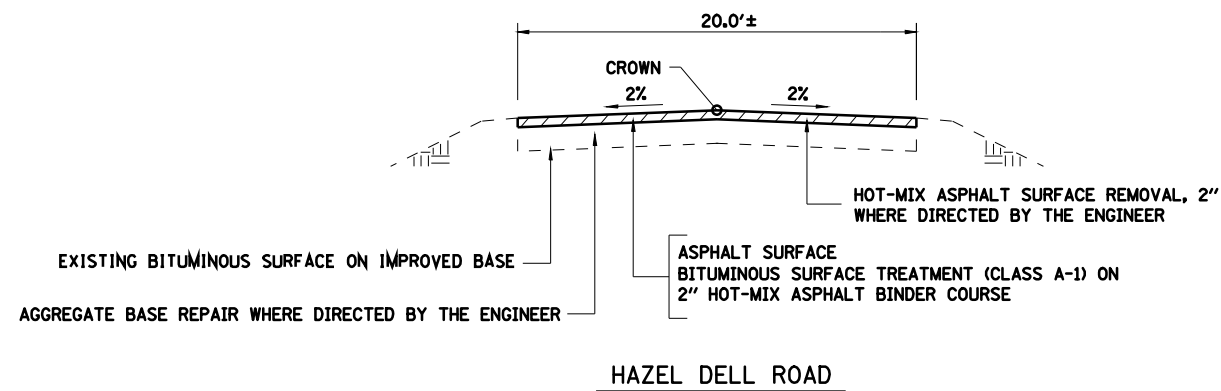
ILLINOIS DEPARTMENT OF TRANSPORTATION
 TYPICAL SECTIONS LINCOLNSHIRE BLVD
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
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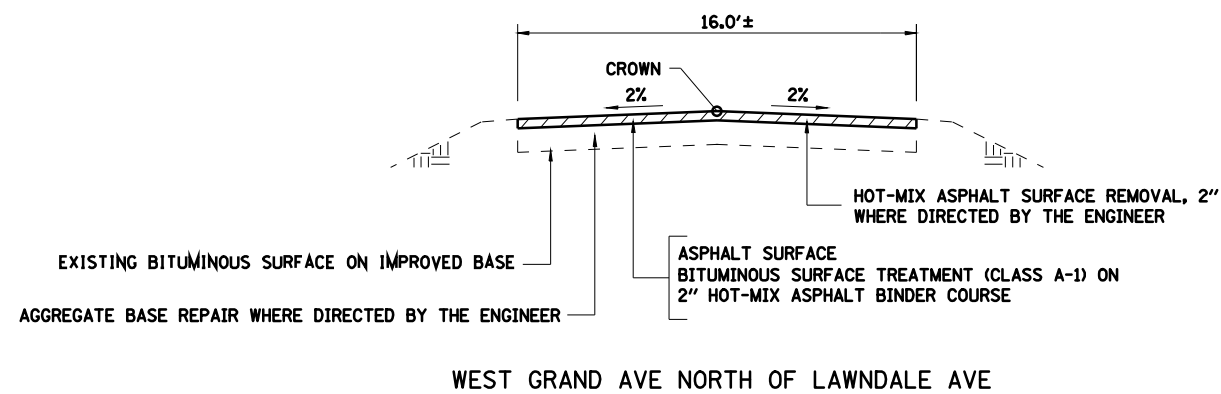
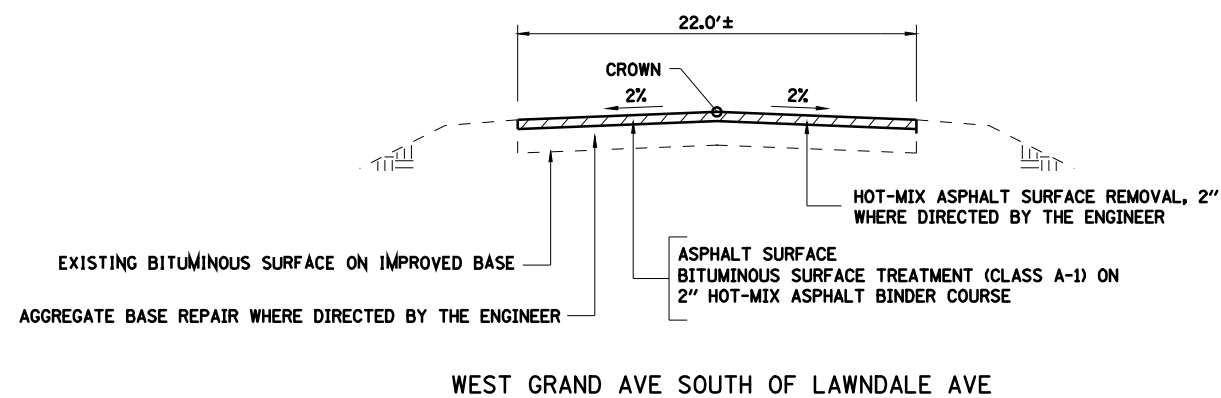


LAYOUT	CLG	09/17/07
DRAWN	CLG	09/17/07
REVIEWED	JMM	09/17/07

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	58
STA. TO STA.		ILLINOIS FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE PROPOSED BOTTOM OF PAVEMENT. SEE STATION CROSS SECTIONS.



LEGEND

- ① PROCESSING MODIFIED SOILS 12"
- ② HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13"
- ③ SUBBASE GRANULAR MATERIAL, TYPE C
- ④ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑤ HOT-MIX ASPHALT SHOULDERS, 9"
- ⑥ HOT-MIX ASPHALT SHOULDERS, 13"
- ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑨ CONCRETE MEDIAN SURFACE, 4"
- ⑩ SUBBASE GRANULAR MATERIAL, TYPE C 4"
- ⑪ PORTLAND CEMENT CONCRETE SIDEWALK 4"
- ⑫ AGGREGATE SHOULDERS, TYPE B 10"
- ⑬ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10"
- ⑭ NOT USED
- ⑮ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30
- ⑯ SUBBASE GRANULAR MATERIAL, TYPE A
- ⑰ AGGREGATE SHOULDERS, TYPE B 4"
- ⑱ AGGREGATE BASE COURSE, TYPE A 6"
- ⑲ SAWING PAVEMENT (FULL DEPTH)
- ⑳ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 14"
- ㉑ BITUMINOUS CONCRETE SHOULDER REMOVAL
- ㉒ PAVEMENT REMOVAL
- ㉓ TOPSOIL PLACEMENT 6"
- ㉔ PIPE UNDERDRAIN STD 601001
- ㉕ CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL)
- ㉖ SUBBASE GRANULAR MATERIAL, TYPE A 12"
- ㉗ CONCRETE MEDIAN, TYPE SB-6.12

REVISIONS	
NAME	DATE

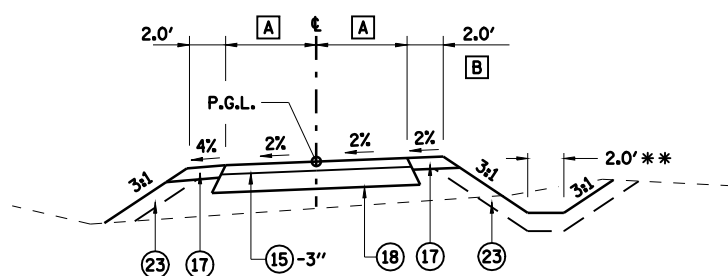
ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS CENTRE ST,
HAZEL DELL RD & WEST GRAND AVE
SECTION
(84-9) RS-6; (G)Z
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY CLG
HORIZ. CHECKED BY JAD
DATE Mar-20-2008 07:51:20AM

LAYOUT	CLG	09/17/07
DRAWN	CLG	09/17/07
REVIEWED	JMM	09/17/07

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	59
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
(84-9) RS-6; (G)Z *				

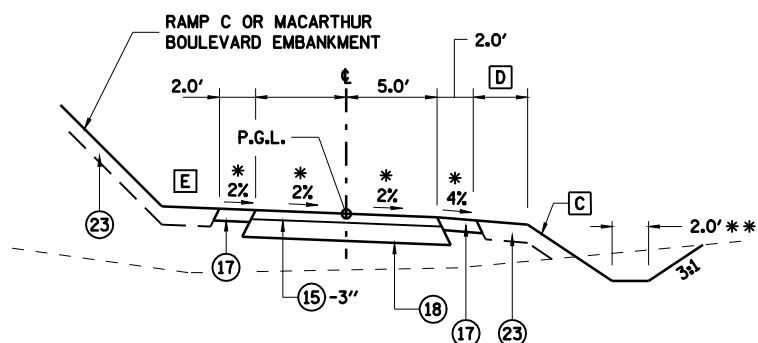
- A** STA 10+53.40 TO STA 10+86.50 = 4.0'
STA 10+86.50 TO STA 11+31.27 =
TRANSITION 4.0' TO 5.0'
STA 11+31.27 TO STA 14+57.18 = 5.0'
- B** OMIT AGGREGATE SHOULDERS AT PIER
STA 10+47 TO STA 10+61



INTERURBAN TRAIL SECTION

STA 10+53.40 TO STA 14+57.18
S.E. TRANSITION: STA 14+47.18 TO STA 14+67.18

- C** STA 14+57.18 TO STA 18+00.00 = 3:1
STA 18+00.00 TO STA 19+00.00 =
TRANSITION 3:1 TO 2:1
STA 19+00.00 TO STA 32+00.00 = 2:1
PROVIDE BENCH WITH DITCH
STA 32+00.00 TO STA 34+14.77 =
TRANSITION 2:1 TO 3:1

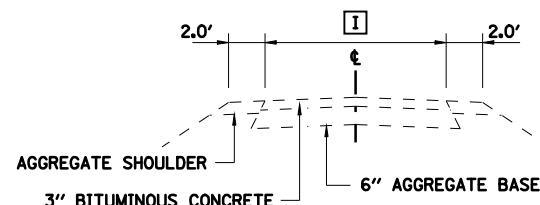


INTERURBAN TRAIL SECTION

STA 14+57.18 TO STA 34+14.77
BRIDGE OMISSION STA 24+73.00 TO STA 27+32.00
S.E. TRANSITION: STA 14+47.18 TO STA 14+67.18
S.E. TRANSITION: STA 34+04.77 TO STA 34+24.77

- D** STA 14+57.18 TO STA 18+00.00 = 0
STA 18+00.00 TO STA 19+00.00 =
TRANSITION 0' TO 3'
STA 19+00.00 TO STA 32+00.00 = 3'
STA 32+00.00 TO STA 34+14.77 =
TRANSITION 3' TO 0'

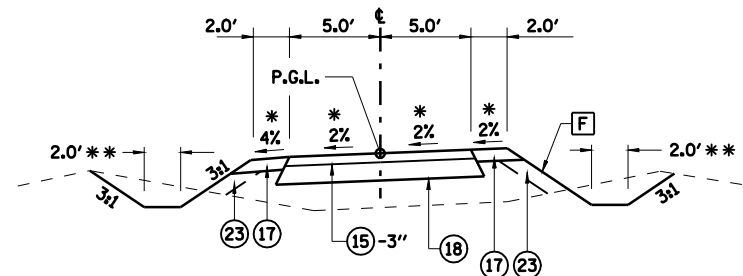
- E** STA 14+57.18 TO STA 14+60.00 =
TRANSITION 3:1 TO 2%
STA 14+60.00 TO STA 32+65.00 = 2%
STA 32+65.00 TO STA 34+14.77 =
TRANSITION 2% TO 3:1



EXISTING BIKEPATH SECTION

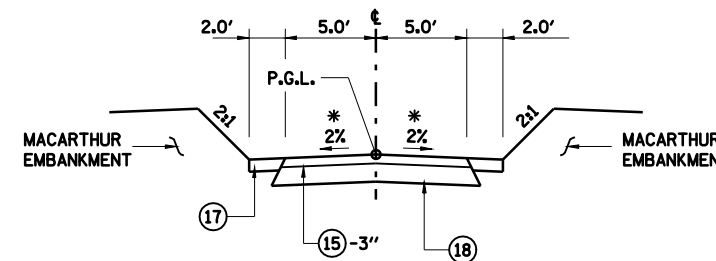
I 8.0' SOUTH OF HAZEL DELL ROAD
10.0' NORTH OF NORFOLK SOUTHERN RAILWAY

- F** STA 34+14.77 TO STA 35+93.58 = 3:1



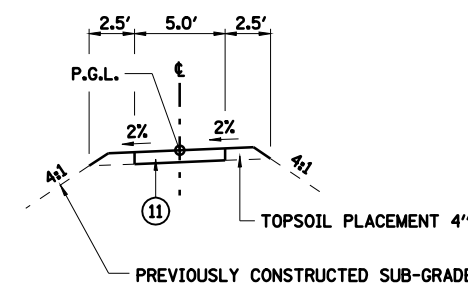
INTERURBAN TRAIL SECTION

STA 34+14.77 TO STA 35+93.58
S.E. TRANSITION: STA 34+04.77 TO STA 34+24.77
S.E. TRANSITION: STA 35+83.58 TO STA 36+03.58



INTERURBAN TRAIL SECTION

STA 35+93.58 TO STA 37+84.91
UNDERPASS OMISSION STA 36+23.86 TO STA 37+67.86
S.E. TRANSITION: STA 35+83.58 TO STA 36+03.58



SIDEWALK CONNECTION SECTION

STA 20+00.00 TO STA 29+63.55

- LEGEND**
- 1 PROCESSING MODIFIED SOILS 12"
 - 2 HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13"
 - 3 SUBBASE GRANULAR MATERIAL, TYPE C
 - 4 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
 - 5 HOT-MIX ASPHALT SHOULDERS, 9"
 - 6 HOT-MIX ASPHALT SHOULDERS, 13"
 - 7 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - 8 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - 9 CONCRETE MEDIAN SURFACE, 4"
 - 10 SUBBASE GRANULAR MATERIAL, TYPE C 4"
 - 11 PORTLAND CEMENT CONCRETE SIDEWALK 4"
 - 12 AGGREGATE SHOULDERS, TYPE B 10"
 - 13 HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10"
 - 14 NOT USED
 - 15 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30
 - 16 SUBBASE GRANULAR MATERIAL, TYPE A
 - 17 AGGREGATE SHOULDERS, TYPE B 4"
 - 18 AGGREGATE BASE COURSE, TYPE A 6"
 - 19 SAWING PAVEMENT (FULL DEPTH)
 - 20 HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 14"
 - 21 BITUMINOUS CONCRETE SHOULDER REMOVAL
 - 22 PAVEMENT REMOVAL
 - 23 TOPSOIL PLACEMENT 6"
 - 24 PIPE UNDERDRAIN STD 601001
 - 25 CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL)
 - 26 SUBBASE GRANULAR MATERIAL, TYPE A 12"
 - 27 CONCRETE MEDIAN, TYPE SB-6.12

- * TRANSITION CROSS SLOPE OVER 20', CENTERED AT PC OR PT.
- ** SEE INTERURBAN TRAIL PLAN AND PROFILE AND STATION CROSS SECTIONS FOR LIMITS OF DITCH.

NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 6" BELOW PROPOSED P.G.L. SEE STATION CROSS SECTIONS.

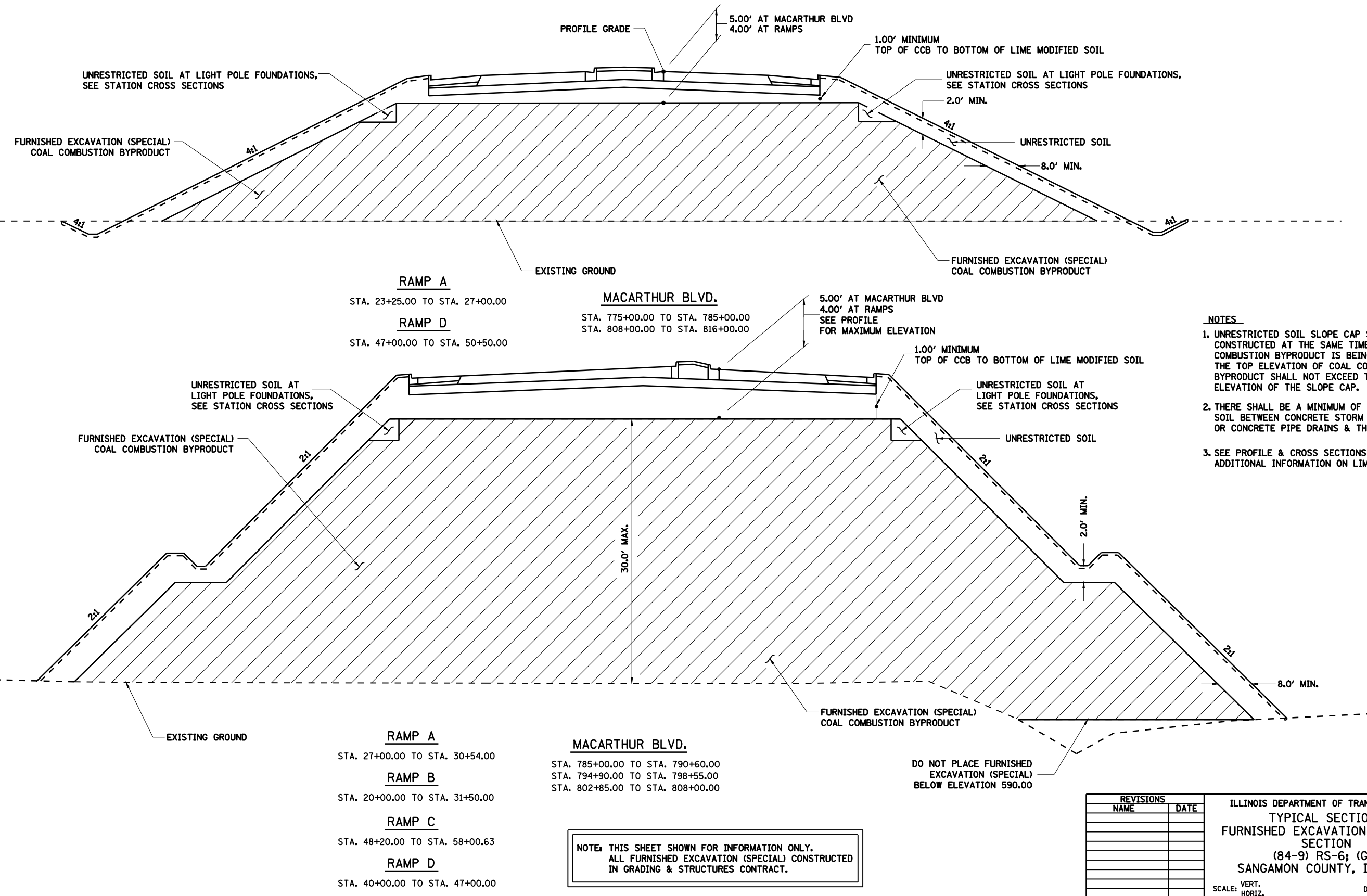
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
INTERURBAN TRAIL
AND SIDEWALK CONNECTION
(84-9) RS-6; (G)Z
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY CLG
HORIZ. CHECKED BY
DATE Mar-20-2008 07:51:22AM

LAYOUT	CLG	09/17/07
DRAWN	CLG	09/17/07
REVIEWED	JMM	09/17/07

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	60
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



- NOTES**
- UNRESTRICTED SOIL SLOPE CAP SHALL BE CONSTRUCTED AT THE SAME TIME AS COAL COMBUSTION BYPRODUCT IS BEING PLACED. THE TOP ELEVATION OF COAL COMBUSTION BYPRODUCT SHALL NOT EXCEED THE TOP ELEVATION OF THE SLOPE CAP.
 - THERE SHALL BE A MINIMUM OF 1'-0" OF SOIL BETWEEN CONCRETE STORM SEWERS OR CONCRETE PIPE DRAINS & THE CCB.
 - SEE PROFILE & CROSS SECTIONS FOR ADDITIONAL INFORMATION ON LIMITS OF CCB.

NOTE: THIS SHEET SHOWN FOR INFORMATION ONLY. ALL FURNISHED EXCAVATION (SPECIAL) CONSTRUCTED IN GRADING & STRUCTURES CONTRACT.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TYPICAL SECTIONS
 FURNISHED EXCAVATION (SPECIAL) SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE: Mar-20-2008 07:51:25AM

DRAWN BY: CLG
 CHECKED BY: JWM



Mar-20-2008 07:51:25AM
 \$FILE\$

LAYOUT	CLG	09/17/07
DRAWN	CLG	09/17/07
REVIEWED	JWM	09/17/07

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	65
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; (G)Z *				

SHOULDER SCHEDULE

LOCATION	SUB-BASE GRANULAR MATERIAL, TYPE C	AGGREGATE SHOULDERS, TYPE B	AGGREGATE SHOULDERS, TYPE B 4"	AGGREGATE SHOULDERS, TYPE B 10"	HOT-MIX ASPHALT SHOULDERS, 9"	HOT-MIX ASPHALT SHOULDERS, 13"
MACARTHUR BOULEVARD						
RADIUS RETURN	771+08.27	LT			59.858	
770+06.02	781+33.60	RT			1252.867	
771+08.27	785+73.80	LT			1628.367	
781+33.60	21+93.37	RT (RAMP B)			384.696	
785+73.80	28+52.16	LT (RAMP A)			201.349	
788+07.24	29+39.54	LT (RAMP A)			37.946	
788+07.24	791+32.57	LT			361.478	
789+20.00	791+40.71	RT			245.233	
789+20.00	20+96.50	RT (RAMP B)				182
794+20.57	794+78.00	LT			63.811	
794+28.71	795+85.25	RT			173.933	
794+78.00	40+84.50	LT (RAMP D)				172
795+85.25	57+17.13	RT (RAMP C)			26.074	
798+08.49	56+59.13	RT (RAMP C)			157.814	
798+08.49	41+93.37	LT (RAMP D)			142.237	
798+08.49	798+94.01	LT			38.009	
798+08.49	799+49.58	RT			156.767	
801+85.73	819+53.81	LT			1964.533	
801+85.73	819+53.81	LT				
819+53.81	820+17.47	LT			52.000	
802+38.20	803+05.00	RT			94.480	
803+05.00	820+40.18	RT			266	
803+05.00	819+53.81	RT			1832.011	
819+53.81	820+17.47	LT			11	
820+40.18	820+55.67	RT			6.000	
820+40.18	820+55.67	RT			1	
819+53.81	820+40.18	RT			95.967	
	SUBTOTAL				8975.430	354
INTERSTATE 72						
581+61.47	582+09.82	LT				64
582+81.63	583+43.20	RT				82
611+38.98	611+88.98	RT (10')				56
615+90.39	616+50.39	LT (10')				67
	SUBTOTAL					269
RAMP A						
10+00.00	10+56.25	RT			45.316	
10+18.75	10+56.25	RT		4		
10+56.25	27+00.00	RT			1095.833	
10+56.25	27+00.00	RT		365		
16+60.00	27+00.00	LT			462.222	
16+60.00	27+00.00	LT		231		
16+60.00	17+20.00	L		7		
16+60.00	29+39.54	LT			134	
27+00.00	27+34.75	RT			303	
27+00.00	27+34.75	RT				
27+34.75	28+52.16	RT				
27+34.75	29+39.54	LT				
	SUBTOTAL				437	7
RAMP B						
20+96.50	21+30.57	LT			192	
21+30.57	32+30.78	LT			139	
21+93.37	32+03.91	RT			119	
35+79.49	41+91.36	RT			24	
36+00.87	38+70.00	LT			136	
36+03.26	38+70.00	LT		59		
41+91.36	50+41.36	RT				
43+00.00	43+16.00	RT		4		
43+16.00	48+91.30	RT			128	
48+91.30	49+91.30	RT			11	
	SUBTOTAL				610	203
RAMP C						
30+00.00	39+00.00	RT			76	
30+25.63	30+76.88	RT				
30+76.88	35+34.00	RT			6	
35+34.00	35+50.00	RT			102	
39+00.00	44+54.89	RT			4	
39+00.00	44+65.56	LT			151	
39+00.00	44+66.75	LT			122	
39+00.00	44+66.75	LT		126		
47+43.49	56+59.13	RT				
47+50.47	57+17.13	LT			144	
	SUBTOTAL				718	238
RAMP D						
40+81.21	41+17.21	LT				21.000
40+81.21	55+75.00	LT			185	
41+17.21	41+93.37	LT				38.080
41+93.37	46+65.25	RT				340.802
41+93.37	44+04.35	LT				105.490
41+93.37	67+51.59	RT			394	
44+04.35	46+65.25	LT				130.450
46+65.25	46+73.25	RT				5.580
46+65.25	46+73.25	LT				3.800
46+73.25	66+01.59	RT				1285.560

SHOULDER SCHEDULE

LOCATION	SUB-BASE GRANULAR MATERIAL, TYPE C	AGGREGATE SHOULDERS, TYPE B	AGGREGATE SHOULDERS, TYPE B 4"	AGGREGATE SHOULDERS, TYPE B 10"	HOT-MIX ASPHALT SHOULDERS, 9"	HOT-MIX ASPHALT SHOULDERS, 13"
RECREATION DRIVE						
46+73.25	55+75.00	LT				400.778
47+00.00	47+16.00	LT				
47+00.00	47+16.00	RT				4
47+16.00	55+75.00	LT				4
47+16.00	66+01.59	RT				191
55+25.00	55+75.00	L				419
66+01.59	67+01.59	RT		6		
66+01.59	67+01.59	RT				88.889
67+01.59	67+51.59	RT				11
	SUBTOTAL					55.556
		579	6	630	2475.984	
INTERURBAN TRAIL						
10+53.40	23+00.00	LT/RT				559
23+00.00	37+84.91	LT/RT				481
523+25.00	524+67.60	LT (WEST GRAND)				
523+25.00	524+45.37	RT (WEST GRAND)				
525+47.53	526+43.00	LT (WEST GRAND)				
525+56.52	526+43.00	RT (WEST GRAND)				
CENTRE STREET						
	SUBTOTAL					64
	TOTAL	3836	14	1104	3988	18161.608
						623

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES -5
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE: Mar-20-2008 07:47:12AM
 DRAWN BY: CLG
 CHECKED BY: MH



FAU ROUTE 8071	SECTION *	COUNTY SANGAMON	TOTAL SHEETS 425	SHEET NO. 67
STA. 84-9) RS-6; IGIZ *		TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

CONCRETE CURB, CURB AND GUTTER, MEDIAN AND BRIDGE APPROACH PAVEMENT SCHEDULE

LOCATION	BRIDGE APPROACH PAVEMENT	PROTECTIVE COAT	BRIDGE APPROACH PAVEMENT (SPECIAL)	APPROACH PAVEMENT SPECIAL	CLASS SI CONCRETE (OUTLET)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.18	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 (VARIABLE WIDTH GUTTER FLAG)	CONCRETE MEDIAN SURFACE, 4 INCH	CONCRETE MEDIAN, TYPE SB-6.12	CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL)	CONCRETE MEDIAN, TYPE SM-6.12	
																	SQ YD
BEGIN STATION	END STATION	OFFSET															
833+69.00		LT															
836+94.50	838+77.88	R TO L				183.5											
838+77.88	842+38.88																2162.0
842+51.99	842+70.11	L										21.0					
842+67.00		LT															
843+23.56	843+41.41	L												23.5			
843+29.00		LT															
847+96.90	849+79.93	R TO L				183.0											
849+79.93	851+87.93																1244.0
852+00.29	852+19.31	L															
852+14.00		LT															
852+77.93	853+09.54	L												37.0			
852+84.00		LT															
862+82.30	864+42.72	R TO L				161.0											
864+42.72	865+90.62																884.0
867+18.18	868+21.84																621.0
868+21.84	869+82.26	R TO L				160.0											
874+07.50	875+65.00	R				157.0											
875+65.00	877+36.80																1033.0
		SUBTOTAL	17000	1429		2199.5	19019.5	12374.0	129.5	82.0	168.0	149.5	30375.0	936.0	10548.0		
RAMP A																	
27+00.00		LT					2.1										
27+00.00		RT					2.1										
27+26.00	27+34.00	R								8.0							
27+27.28	27+35.90	L								8.0							
27+34.00	28+52.00	R						118.0									
27+35.90	29+82.71	L						256.0									
28+57.00		RT															
28+62.00	30+31.71	R						209.0									
29+83.20	29+94.20	L												11.0			
		SUBTOTAL	211			4.2	583.0	16.0				11.0					
RAMP B																	
20+53.00	32+33.50	L						1160.0									
20+53.83	20+67.84	R											17.0				
20+59.00	21+83.50	R						166.0									
21+88.50		RT															
21+93.50	24+95.00	R						304.0									
25+00.00		RT															
25+05.00	29+75.00	R						474.0									
29+80.00		RT															
29+85.00	31+99.90	R						215.0									
32+07.97	32+37.97		90														
35+52.79	35+82.79		90														
35+76.30	37+45.00	R						168.5									
37+50.00		RT															
37+55.00	39+35.10	R						180.0									
39+40.00		RT															
39+45.00	41+25.00	R						180.0									
41+30.00		RT															
41+35.00	42+65.30	R						131.0									
42+65.30	42+73.20	R								8.0							
43+00.00		RT															
		SUBTOTAL	180	1132		2.1	2978.5	8.0				17.0					
RAMP C																	
35+50.00		RT															
35+76.80	35+84.80	R											8.0				
35+84.80	38+45.00	R						260.5									
38+50.00		RT															
38+55.00	41+45.00	R						290.0									
41+50.00		RT															
41+55.00	44+53.30	R						298.5									
44+56.54	44+86.54		90														
47+14.56	47+44.56		89														
47+42.50	50+05.00	R						262.5									
47+51.20	57+47.63	L						1009.0									
50+10.00		RT															
50+15.00	50+57.00	R						42.0									
50+62.00		RT															
50+67.00	53+45.00	R						278.0									
53+50.00		RT															



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LAYOUT: CLG 09/17/07
 DRAWN: CLG 09/17/07
 REVIEWED: JMM 03/12/08
 Mar-20-2008 07:47:5AM
 \$FILE*

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES -7
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. _____
 HORIZ. _____
 DATE: Mar-20-2008 07:47:5AM
 DRAWN BY: CLG
 CHECKED BY: MH

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	68
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; IGIZ *				

CONCRETE CURB, CURB AND GUTTER, MEDIAN AND BRIDGE APPROACH PAVEMENT SCHEDULE

LOCATION	BRIDGE APPROACH PAVEMENT	PROTECTIVE COAT	BRIDGE APPROACH PAVEMENT (SPECIAL)	APPROACH PAVEMENT SPECIAL	CLASS SI CONCRETE (OUTLET)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.18	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 (VARIABLE WIDTH GUTTER FLAG)	CONCRETE MEDIAN SURFACE, 4 INCH	CONCRETE MEDIAN, TYPE SB-6.12	CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL)	CONCRETE MEDIAN, TYPE SM-6.12	
																	SQ YD
BEGIN STATION	END STATION	OFFSET															
53+55.00	56+60.00	R															
56+65.00		RT															
56+70.00	57+47.63	R															
57+34.90	57+46.80	L															
	SUBTOTAL		179	1106		2.1		2899.0	8.0			12.0					
RAMP D																	
40+53.00	46+65.20	L															
40+53.80	40+69.10	R															
40+59.00	41+83.00	R															
41+88.00		RT															
41+93.00	46+65.20	R															
46+65.20	46+73.20	L															
46+65.20	46+73.20	R															
47+00.00		LT															
47+00.00		RT															
	SUBTOTAL		408			4.2		1249.0	16.0			19.0					
INTERURBAN TRAIL																	
24+73.00	24+88.00																
27+17.00	27+32.00																
	SUBTOTAL		34			34											
RECREATION DRIVE																	
100+53.80	101+04.50	L															
100+83.70	101+29.72	RT															
101+04.50	101+62.10	LT															
	SUBTOTAL		64			8.3		63.0									
LINCOLNSHIRE BOULEVARD																	
178+50.00	178+99.93																
179+16.75	179+43.66	L															
179+21.48	179+40.16	R															
179+21.48	179+44.80	R															
179+28.02	179+45.87	L															
180+53.76	180+74.32	R															
180+54.44	180+84.40	L															
180+55.28	180+74.32	R															
180+55.67	181+47.20	L															
180+58.60	180+84.40	L															
180+62.62	182+18.96	R															
180+67.24	182+51.59	R															
180+67.42	182+51.59	R															
181+47.20	183+41.16	L															
182+18.96	183+36.46	R															
182+51.59	183+56.70																
183+36.46	183+94.39	R															
183+41.16	183+79.19	L															
	SUBTOTAL		491			370.0		834.5		114.5	45.0	64.5		923.0			
CENTRE STREET																	
10+10.90	13+04.80	R															
10+14.50	13+26.20	L															
	SUBTOTAL		198					673.0									
CENTER ACCESS																	
700+55.54	700+69.96	R															
700+56.28	700+79.23	L															
700+57.99	700+69.96	R															
700+77.89	701+73.00																
800+53.02	700+79.23	L															
	SUBTOTAL		97					48.0	17.5			32.5					553.0
LINDBERGH																	
600+47.07	600+72.15	L															
600+50.14	600+63.59	R															
600+50.55	600+72.15	L															
600+53.00	600+63.59	R															
600+82.29	601+05.00																
	SUBTOTAL		45					44.5	16.5			31.0					111.0
WESTCHESTER																	
503+05.03	504+13.69																
504+24.91	504+48.25	R															
504+24.91	504+41.60	R															
504+31.12	504+57.12	L															
504+31.12	504+55.47	L															
	SUBTOTAL		109					61.0	28.0			30.0					640.0

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES -8
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE: Mar-20-2008 07:47:21AM

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FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	69
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; (G)Z *				

CONCRETE CURB, CURB AND GUTTER, MEDIAN AND BRIDGE APPROACH PAVEMENT SCHEDULE

LOCATION	BRIDGE APPROACH PAVEMENT	PROTECTIVE COAT	BRIDGE APPROACH PAVEMENT (SPECIAL)	APPROACH PAVEMENT SPECIAL	CLASS SI CONCRETE (OUTLET)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.18	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 (VARIABLE WIDTH GUTTER FLAG)	CONCRETE MEDIAN SURFACE, 4 INCH	CONCRETE MEDIAN, TYPE SB-6.12	CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL)	CONCRETE MEDIAN, TYPE SM-6.12	
	SQ YD	SQ YD	SQ YD	SQ YD	CU YD	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	SQ FT	SQ FT	
BEGIN STATION																	
END STATION																	
OFFSET																	
WEST GRAND AVENUE																	
523+24.03	524+15.54	L															
			27														
			27														
			27														
SUBTOTAL																	
TOTAL	359	20922	1429	34	20.9	2569.5	28392.0	12422.0	129.5	350.0	334.0	307.5	30375.0	1859.0	10548.0	1304.0	

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ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES -9
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. _____
 HORIZ. _____
 DATE Mar-20-2008 07:47:24AM
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FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	70
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; (G)Z *				

EROSION CONTROL SCHEDULE

LOCATION	TEMPORARY EROSION CONTROL SEEDING	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION	STONE RIPRAP, CLASS B3
	POUND	EACH	FOOT	EACH	SQ YD
MACARTHUR BOULEVARD					
BEGIN STATION / END STATION / OFFSET					
769+31.49 / 772+37.90 / RT			179.00		
769+60.00 / 798+08.49	200				
783+00.00 / 798+08.49 / LT AND RT		12			
785+00.00 / 786+25.00 / LT			127.10		
797+35.00 / 798+08.49 / LT			93.10		
798+08.49 / 819+53.81	400				
798+08.49 / 798+50.00 / LT			53.00		
798+44.00 / 799+67.00 / RT			126.00		
798+08.49 / 810+00.00 / LT AND RT		16			
800+52.50 / 820+00.00 / LT AND RT				15	
818+50.00 / 820+44.00 / RT			199.00		
818+50.00 / 820+75.00 / LT			213.50		
819+53.81 / 823+75.41	50				
820+75.00 / 825+00.00 / LT			425.00		
823+00.00 / 875+20.00 / LT AND RT				31	
822+50.00 / 825+00.00 / RT			214.20		
841+29.00 / 843+00.00 / RT			168.20		
841+00.00 / 852+00.00 / LT AND RT		8			
866+80.00 / 873+75.00 / LT			660.60		
868+00.00 / 870+00.00 / RT			220.20		
770+00.36 / RT				1	
770+75.00 / LT				1	
786+20.00 / LT				1	
790+20.00 / LT				1	
794+20.00 / RT				1	
SUBTOTAL	650	36	2678.90	51	
RAMP A					
18+80.00 / 23+00.00 / RT			390.00		
12+00.00 / 30+54.00 / LT AND RT		3			
25+50.00 / 29+11.00 / RT			399.10		
10+00.00 / RT				1	
12+00.00 / RT				1	
14+20.00 / RT				1	
15+00.00 / RT				1	
15+81.00 / RT				1	
21+00.00 / RT				1	
SUBTOTAL		3	789.10	6	
RAMP B					
20+00.00 / 28+00.00 / RT		2			
28+00.00 / 42+50.00 / LT AND RT		14			
33+50.00 / 39+57.00 / RT			591.70		
42+50.00 / 44+00.00 / RT		1			
25+00.00 / LT				1	
36+50.00 / LT				1	
SUBTOTAL		17	591.70	2	
RAMP C					
30+00.00 / 32+50.00 / RT			255.60		
30+00.00 / 43+00.00 / RT		3			
43+00.00 / 58+00.60 / LT AND RT		10			
44+65.00 / LT	1			1	
44+84.00 / RT				1	
46+50.00 / RT				2	
50+62.00 / RT					6
50+98.50 / RT				1	
SUBTOTAL		13	255.60	5	6
RAMP D					
40+00.00 / 49+00.00 / LT AND RT		7			
42+25.00 / 67+47.80 / RT			2553.90		
52+00.00 / RT				1	
SUBTOTAL		7	2553.90	1	
MACARTHUR STORM SEWER					
108+62.40 / BL				1	
111+42.00 / BL				1	
SUBTOTAL				2	
RECREATION DRIVE					
100+95.00 / 106+60.00 / LT			636.20		
105+50.00 / 109+50.00 / RT			377.20		
115+20.00 / RT				1	
115+20.00 / LT				1	
124+00.00 / 126+00.00 / LT			162.60		
104+20.00 / RT				1	
125+22.80 / LT				1	
126+45.00 / LT				1	
SUBTOTAL			1176.00	5	
LINCOLNSHIRE BOULEVARD					
180+70.70 / 183+77.20 / RT			303.68		
SUBTOTAL			303.68		

EROSION CONTROL SCHEDULE

LOCATION	TEMPORARY EROSION CONTROL SEEDING	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION	STONE RIPRAP, CLASS B3
	POUND	EACH	FOOT	EACH	SQ YD
WEST GRAND AVENUE					
BEGIN STATION / END STATION / OFFSET					
181+45.00 / 183+00.00					4
SUBTOTAL					4
CENTRE STREET					
10+60.00 / 13+30.00 / LT			285.60		1
10+60.00 / 13+30.00 / RT			300.60		
SUBTOTAL			586.20		1
INTERURBAN TRAIL PARKING LOT					
					1
SUBTOTAL					1
TOTAL	650	76	8935.08	78	6



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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES -10
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY CLG
 HORIZ. CHECKED BY MH
 DATE Mar-20-2008 07:47:24AM

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	71
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; IGZ *				

FENCE SCHEDULE							
LOCATION			SIGHT SCREEN (CHAIN LINK FENCE) 6'	CHAIN LINK FENCE, 6'	TEMPORARY FENCE	WOVEN WIRE FENCE, 4'	WOVEN WIRE GATES, 4' X 24' DOUBLE
BEGIN STATION	END STATION	OFFSET	FOOT	FOOT	FOOT	FOOT	EACH
MACARTHUR BOULEVARD							
771+20.27	786+61.36	LT				1551	
771+20.27	786+09.60	RT				1503	
797+91.73	798+08.49	RT		17			
798+08.49	800+00.87	RT		200			
799+50.89	800+00.87	RT		52			
802+31.82	811+00.00	RT		969			
802+31.82	802+81.98	RT		52			
800+13.33	810+85.80	LT		1192			
ALONG NS RR SOUTH SIDE						495	
ALONG NS RR NORTH SIDE						450	
SUBTOTAL				2482		3999	
INTERSTATE 72							
531+00.00		114' LT					1
569+50.00		LT				119	
607+36.00	609+71.00	LT/RT (MEDIAN)				126	
SUBTOTAL						245	1
RAMP A							
12+00.00	15+00.00	RT				301	
15+00.00	16+87.99	RT	188				
18+40.71	21+55.40	RT				286	
21+55.40	28+66.38	RT				735	
SUBTOTAL			188			1322	
RAMP B							
22+11.56	32+26.47	LT/RT				1425	
33+36.83	50+00.00	LT/RT				1907	
SUBTOTAL						3332	
RAMP C							
32+00.00	46+73.16	LT/RT				1620	
46+73.20	57+00.00	RT		1043			
SUBTOTAL				1043		1620	
RECREATION DRIVE							
100+85.00	103+92.74	RT				322	
124+00.00	124+58.00	RT		58			
124+60.00	126+31.06	RT		171			
SUBTOTAL			229			322	
INTERURBAN TRAIL							
WEST SIDE OF INTERURBAN TRAIL CONSTRUCTION							
ALONG RECREATION DRIVE						470	
SUBTOTAL						470	
TOTAL			417	3525	470	10840	1

RIGHT-OF-WAY AND SURVEY MARKER SCHEDULE						
LOCATION			FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	PERMANENT SURVEY MARKERS, TYPE I	PERMANENT SURVEY MARKERS, TYPE II	
STATION	OFFSET	LT/RT	EACH	EACH	EACH	
MACARTHUR BOULEVARD						
777+00.00						1
787+00.00				1		
797+00.00				1		
807+10.00						1
821+57.14	39.63	RT		1		
828+20.08				1		
842+08.82				1		
842+57.10				1		
858+23.72						1
867+72.90				1		
872+68.69						1
879+02.91				1		
SUBTOTAL				8		4
RAMP A						
17+49.96	20.00	RT	1			
18+77.50	103.39	RT	1			
21+55.40	50.00	RT	1			
25+39.04	114.88	RT	1			
27+04.04	120.00	RT	1			
28+66.54	120.00	RT	1			
29+07.72	148.98	RT	1			
SUBTOTAL			7			
RAMP B						
21+80.00	150.00	RT	1			
22+11.56	120.00	RT	1			
23+48.37	120.00	RT	1			
27+51.47	120.00	RT	1			
33+36.83	120.00	RT	1			
35+40.07	150.00	RT	1			
38+91.36	150.00	RT	1			
45+00.00	120.00	RT	1			
47+50.00	100.00	RT	1			
49+77.92	74.69	RT	1			
SUBTOTAL			10			
RAMP C						
41+30.00	59.12	RT	1			
42+00.00	90.00	RT	1			
44+85.20	120.00	RT	1			
SUBTOTAL			3			
TOTAL			20	8		4

SIDEWALK SCHEDULE				
LOCATION			PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH SQ FT	DETECTABLE WARNINGS SQ FT
BEGIN STATION	END STATION	OFFSET		
MACARTHUR BOULEVARD				
810+54.00	820+73.00	LT	5066	
820+73.00		LT		10
820+99.00		RT		10
821+13.00		LT	125	35
821+20.00		RT	156	41
821+63.00		RT	30	25
822+21.00		RT	164	30
822+22.00		LT	122	33
822+43.00		RT		10
822+46.00	832+56.00	LT	5133	10
832+56.00		LT		10
832+84.35	876+31.00	RT	21733	
832+86.85		RT	26	
832+87.00		LT	118	40
833+29.00		LT		21
833+69.00		LT	56	
833+88.00	842+30.00	LT	4361	10
842+30.00		LT		10
842+64.63		RT	26	
842+65.00		RT		10
842+67.00		LT	116	30
843+29.00		LT	51	21
843+53.00	851+82.00	LT	4162	10
851+82.00		LT		10
852+11.18		RT	26	10
852+14.00		LT	117	32
852+84.00		LT	86	20
853+02.00	854+90.38	LT	475	10
854+90.38	865+15.22	LT	5124	
865+15.22	866+00.00	LT	449	
866+00.00		LT		10
866+63.00	867+01.76	LT	225	10
867+01.76	873+90.00	LT	3441	
873+90.00	874+65.83	LT	341	
876+31.00	877+24.50	RT	474	
SUBTOTAL			52203	469
LINCOLNSHIRE BOULEVARD				
183+36.46		RT	1278	
183+41.16		LT	1277	
SUBTOTAL			2555	
CENTRE STREET				
10+27.00		RT	73	20
10+29.00		LT	95	24
SUBTOTAL			168	44
TOTAL			54926	513.5

REMOVAL SCHEDULE									
LOCATION			HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	PAVEMENT REMOVAL	BITUMINOUS CONCRETE SHOULDER REMOVAL	CONCRETE BARRIER REMOVAL	PAVEMENT REMOVAL (SPECIAL)	GUARDRAIL REMOVAL
BEGIN STATION	END STATION / OFFSET	OFFSET	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	SQ YD	FOOT
MACARTHUR BOULEVARD									
844+60.00	852+49.00	LT						877.8	
876+31.00	877+36.80		763		71				
SUBTOTAL			763		71			877.8	
INTERSTATE 72									
576+12.70	583+43.20	RT I-72 (RAMP A)				812			
569+89.10	582+09.80	LT I-72 (RAMP D)				1356			
611+38.98	623+49.20	RT I-72 (RAMP B)				1345			
615+90.39	625+50.30	LT I-72 (RAMP C)				1067			
687+78.25	687+90.75	RT							12.5
SUBTOTAL						4579			12.5
INTERURBAN TRAIL									
INTERURBAN TRAIL REALIGNMENT							280	488.9	65.0
SUBTOTAL						280	488.9	65.0	
WEST GRAND AVENUE									
523+24.03	525+90.76	LT&RT			652				
RESURFACING				8000					
UPRR XING REMOVE FROM ROW LINE TO ROW LINE					236				
SUBTOTAL			8000		888				
HAZEL DELL									
RESURFACING				3300					
175' W OF 1314 925' W OF 1314					1667				
SUBTOTAL				3300	1667				
TOTAL			763	11300	2626	4579	280	1366.7	77.5

PAVEMENT REPLACEMENT SCHEDULE			
LOCATION			PAVEMENT REPLACEMENT-SURFACE COURSE SQ YD
BEGIN STATION	END STATION	OFFSET	
MACARTHUR BOULEVARD			
876+31.00	877+36.80	LT	293
876+31.00	877+63.80	RT	470
SUBTOTAL			763
TOTAL			763

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES -11
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

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FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	72
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; IGIZ *				

GUARDRAIL AND TERMINAL SCHEDULE

LOCATION	STEEL PLATE BEAM GUARD RAIL, TYPE A	STEEL PLATE BEAM GUARD RAIL, ATTACHED TO STRUCTURES	TRAFFIC BARRIER TERMINAL, TYPE 2	TRAFFIC BARRIER TERMINAL, TYPE 5	TRAFFIC BARRIER TERMINAL, TYPE 6	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED)	GUARD POSTS, SPECIAL	DELINEATORS	REMOVE AND REINSTALL DELINEATORS	MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR	TERMINAL MARKER - DIRECT APPLIED	RADIUS GUARDRAIL	GUARD POSTS REMOVABLE, SPECIAL	BARRICADES, TYPE III
	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
BEGIN STATION	END STATION / OFFSET	OFFSET													
MACARTHUR BOULEVARD															
769+93.00															25
781+50.00	782+00.00	RT				1									
781+50.00	44+12.50	(RAMP B)									41				
781+50.00		RT										1			
782+00.00	786+33.67	RT	433.67												
783+50.00	784+00.00	LT				1									
783+50.00		LT										1			
784+00.00	786+17.22	LT	217.22												
786+17.22	28+60.11	LT (RAMP A)	209.19												
786+33.67	21+83.39	RT (RAMP B)	166.50												
788+06.93	791+40.65	RT	333.72												
788+06.93	35+53.51	RT/LT (RAMP B)									19				
788+06.93	795+70.01	RT									10				
788+19.23	791+48.72	LT	329.49												
788+19.23	795+87.66	LT									10				
791+40.65	791+71.30	RT				1									
791+48.72	794+61.97	LT				1									
793+89.97	794+20.61	LT					1								
793+89.97	794+12.56	RT				1									
794+12.56	795+70.01	RT	157.45												
794+20.61	795+87.66	LT	167.05												
795+70.01	57+21.53	RT TO LT (RAMP C)											1		
795+87.66	40+79.09	LT TO LT (RAMP D)											1		
795+87.66	48+12.50	LT (RAMP D)									10				
797+37.03	798+08.49	LT	71.46												
797+37.03	48+12.50	LT/RT (RAMP D)									18				
797+37.03	798+08.49	LT									1				
797+65.60	798+08.49	RT									1				
797+65.60	798+08.49	RT	42.89												
798+08.49	799+08.67	LT	100.18												
798+08.49	799+52.66	RT	144.17												
798+08.49	812+78.75	LT									8				
798+08.49	811+07.00	RT									6				
799+08.67	799+21.92	LT				1									
799+52.66	799+83.31	RT					1								
801+51.92	801+82.56	LT					1								
801+82.56	810+41.25	LT	858.70												
802+13.41	802+26.66	RT				1									
802+26.66	810+35.13	RT	808.50												
810+57.00	811+07.00	RT									1				
811+07.00		RT										1			
812+28.75	812+78.75	LT									1				
810+35.13	810+57.00	RT		21.9											
810+41.25	810+66.25	LT		25.0											
810+66.25	812+28.75	LT	162.50												
812+78.75		LT													
		SUBTOTAL	4202.69	46.9		4	4	4			124	4	2		25
INTERSTATE 72															
613+39.32	613+89.32	LT							1						
613+89.32		LT										1			
686+65.75	686+78.25	RT			1										
686+67.50	686+80.00	LT			1										
686+78.25	687+90.75	RT	112.50								2				
686+80.00	687+80.00	LT	100.00								2				
687+80.00	688+29.94	LT									1		1		
		SUBTOTAL	212.50		2		1	1			5	2			
RAMP A															
10+00.00	16+60.00	RT								6					
16+00.00		RT													
16+60.00	22+98.41	LT													

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES -12
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
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 REVIEWED: JMM 03/12/08
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FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	73
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; IGZ *				

GUARDRAIL AND TERMINAL SCHEDULE

LOCATION	STEEL PLATE BEAM GUARD RAIL, TYPE A	STEEL PLATE BEAM GUARD RAIL, ATTACHED TO STRUCTURES	TRAFFIC BARRIER TERMINAL, TYPE 2	TRAFFIC BARRIER TERMINAL, TYPE 5	TRAFFIC BARRIER TERMINAL, TYPE 6	TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)	TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (FLARED)	GUARD POSTS, SPECIAL	DELINEATORS	REMOVE AND REINSTALL DELINEATORS	MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR	TERMINAL MARKER - DIRECT APPLIED	RADIUS GUARDRAIL	GUARD POSTS REMOVABLE, SPECIAL	BARRICADES, TYPE III
	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
BEGIN STATION	END STATION / OFFSET	OFFSET													
24+00.00	24+50.00	LT					1								
24+00.00	788+19.23	LT (MACARTHUR)									8				
24+00.00		LT										1			
24+25.00	24+75.00	RT					1								
24+25.00	783+50.00	RT/LT (MACARTHUR)									13				
24+25.00		RT										1			
24+50.00	29+60.13	LT													
24+75.00	28+60.11	RT													
29+60.13	788+19.23	LT (MACARTHUR)													
	SUBTOTAL						2			14	1	21	2	1	
RAMP B															
20+77.79	32+22.00	LT													
20+77.79	788+06.93	LT TO RT (MACARTHUR)													
21+83.39	31+85.55	RT													
23+48.37	27+51.47	RT								6					
31+85.55	32+16.20	RT					1								
32+22.00	36+52.65	LT					1								
32+81.62	37+61.36	LT								5					
35+57.15	35+70.40	RT													
35+70.40	44+00.00	RT													
37+61.36	50+61.36	RT								11					
44+00.00	44+12.50	RT													
46+00.00		RT									1				
50+00.00		RT									1				
	SUBTOTAL						2			22	2			1	
RAMP C															
30+00.00	39+00.00	RT													
31+25.00	31+75.00	RT								9					
31+25.00	797+65.60	RT (MACARTHUR)													
31+25.00		RT											1		
31+75.00	44+40.07	RT													
39+00.00	51+82.35	LT													
41+54.33	42+04.33	LT													
41+54.33		LT													
41+54.33	795+70.01	LT/RT (MACARTHUR)													
42+04.33	44+54.33	LT													
44+40.07	44+70.72	RT													
44+54.33	44+84.98	LT													
47+24.10	47+37.35	RT													
47+33.81	47+47.06	LT													
47+37.35	56+57.13	RT													
47+47.06	57+21.53	LT													
56+57.13	797+65.60	RT (MACARTHUR)													
	SUBTOTAL						2	2		22		46	2		
RAMP D															
40+79.09	48+00.00	LT													
41+85.43	48+00.00	RT													
41+85.43	797+37.03	RT (MACARTHUR)													
44+04.35	46+17.98	RT													
48+00.00	48+12.50	LT, RT													
54+24.53	56+01.59	LT													
56+01.59	67+51.59	RT													
	SUBTOTAL														
INTERURBAN TRAIL															
12+24.00	12	RT													
12+30.00	12	RT													
12+35.00	13	RT													
	SUBTOTAL														
CENTRE STREET															
10+36.00	46	RT													



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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES -13
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT.
 HORIZ.
 DATE: Mar-20-2008 07:47:30AM

DRAWN BY: CLG
 CHECKED BY: MH

GUARDRAIL AND TERMINAL SCHEDULE

LOCATION	STEEL PLATE BEAM GUARD RAIL, TYPE A	STEEL PLATE BEAM GUARD RAIL ATTACHED TO STRUCTURES	TRAFFIC BARRIER TERMINAL, TYPE 2	TRAFFIC BARRIER TERMINAL, TYPE 5	TRAFFIC BARRIER TERMINAL, TYPE 6	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED)	GUARD POSTS, SPECIAL	DELINEATORS	REMOVE AND REINSTALL DELINEATORS	MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR	TERMINAL MARKER - DIRECT APPLIED	RADIUS GUARDRAIL	GUARD POSTS REMOVABLE, SPECIAL	BARRICADES, TYPE III
	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
BEGIN STATION	END STATION / OFFSET	OFFSET													
10+38.00	50	LT							1						
10+42.00	46	RT													1
10+44.00	50	LT													1
10+48.00	46	RT							1						
10+50.00	50	LT							1						
									4						2
WEST GRAND AVENUE															
ROAD CLOSURE	HAZL W.GRD		50.00												
ROAD CLOSURE	509+76.00	RT	25.00												
ROAD CLOSURE	511+36.00	RT	25.00												
ROAD CLOSURE @ NORTH END			12.54												
			112.54												
HAZEL DELL ROAD															
ROAD CLOSURE	48+05.00	(RAMP C) RT	25.00												
			25.00												
			13485.66	46.9	5	7	8	8	2	6	75	3	196	10	4
															3
															25

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	74
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; IGZ *				



LAYOUT: CLG 09/17/07
 DRAWN: CLG 09/17/07
 REVIEWED: JMM 03/12/08
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES -14
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY CLG
 HORIZ. CHECKED BY MH
 DATE Mar-20-2008 07:47:36AM

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	75
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; IGZ *				

PERMANENT PAVEMENT MARKING SCHEDULE

LOCATION	PAINT PAVEMENT MARKING - LINE 5"	PAINT PAVEMENT MARKING - LINE 12"	PAINT PAVEMENT MARKING - LINE 24"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	POLYUREA PAVEMENT MARKING TYPE II - LINE 5"	POLYUREA PAVEMENT MARKING TYPE II - LINE 6"	POLYUREA PAVEMENT MARKING TYPE II - LINE 8"	POLYUREA PAVEMENT MARKING TYPE II - LINE 12"	RAISED REFLECTIVE PAVEMENT MARKER
				SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
BEGIN STATION	OFFSET	END STATION	OFFSET											
MACARTHUR BOULEVARD														
770+08.80	LT/RT	798+08.50	LT/RT							10460.0				
770+31.80	LT	784+00.00	LT								1488			
783+33.60	LT/RT	797+74.70	LT/RT			1581.60								
770+31.80	LT	784+00.00	LT										890.4	
771+10.00	LT/RT	798+08.50	LT/RT		889.9									
771+10.00	RT	787+13.40	RT											20
783+33.60	RT	786+67.40	RT											9
783+38.70	LT/RT	797+26.30	LT/RT		249.6									
784+00.30	LT	786+80.90	LT											4
788+37.90	LT	792+21.90	LT											7
788+39.90	LT	795+90.00	LT											7
788+60.60	LT	790+72.40	LT											5
788+84.70	RT	795+55.60	RT											6
792+15.90	RT	795+57.60	RT											3
796+59.30	LT	802+12.40	LT											4
796+88.20	RT	802+33.80	RT											3
797+01.30	LT	799+00.00	LT											6
797+01.20	LT/RT	821+13.70	LT/RT			1969.70								
798+08.50	LT/RT	832+39.80	LT/RT		2676.8									
798+08.50	LT/RT	877+37.30	LT/RT						18277.0					
798+51.30	LT/RT	820+58.20	LT/RT		234.0									
802+12.40	LT	821+05.10	LT											48
802+33.80	RT	821+05.10	RT											76
820+81.90	LT/RT	877+03.60	LT/RT		733.2									
833+73.60	LT/RT	877+38.50	LT/RT			2945.8								
820+85.20	9.0' LT	820+85.20	15.0' RT							24.0				
821+02.43	15.0' RT	821+05.00	51.0' LT							36.0				
822+21.60	LT/RT	877+24.00	LT/RT			5638.17								
822+31.50	15.0' LT	822+31.50	51.0' LT							36.0				
822+31.50	LT	833+00.00	LT											62
822+31.50	RT	833+00.00	RT											59
822+35.30	3.0' LT	822+35.30	15.0' LT							12.0				
832+40.70	3.0' RT	832+40.70	9.0' LT							12.0				
832+54.80	15.0' RT	832+54.80	3.0' RT							12.0				
832+79.00	51.0' RT	832+79.00	15.0' RT							36.0				
833+71.70	51.0' LT	833+71.70	15.0' LT							36.0				
833+71.70	LT	842+53.90	LT											43
833+71.70	RT	842+53.90	RT											44
833+79.80	65.8 LT	833+81.90	79.1' LT							18.0				
842+36.90	3.0 LT	842+36.90	9.0' RT							12.0				
842+54.00	9.0' RT	842+54.00	45.0' RT							36.0				
843+43.30	LT	851+96.30	LT											42
843+43.30	RT	851+96.30	RT											31
843+43.40	21' LT	843+43.40	45' LT							24.0				
843+43.40	60.0' LT	843+56.70	72.6' LT							18.0				
843+53.80	9.0' LT	843+53.80	21.0 LT							12.0				
851+85.90	3.0' LT	851+85.90	9.0' RT							12.0				
851+96.30	9.0' RT	851+96.30	45.0' RT							36.0				
852+96.40	21.00 LT	852+96.40	45.0' LT							24.0				
852+96.40	LT	866+32.20	LT											55
852+96.40	RT	866+32.20	RT											25
852+97.10	65.2' LT	853+06.90	80.4' LT							18.0				
852+99.30	9.0' LT	852+99.30	21.0 LT							12.0				
866+58.60	LT AND RT	869+87.50	LT AND RT									213.4		10
866+58.60	LT AND RT	869+87.50	LT AND RT											13
866+82.80	LT	877+38.50	LT											17
866+82.80	RT	877+38.50	RT											
877+26.00	15.4' RT	87+21.4	53.7' RT							38.6				
877+29.00	1.0' RT	87+29.0	15.4' RT							14.4				
		SUBTOTAL			1216.8	6512.5	9189.47			479.0	28737.0	1488	1103.8	599
INTERSTATE 72														
606+33.50	LT/RT	610+80.50	LT/RT							1581.6				
		SUBTOTAL				197.0				1581.6				
RAMP A														
10+81.20	LT	16+60.00	LT				869							
9+81.20	LT	16+60.00	LT											35
9+81.20	LT	30+54.70	LT							2100.0				
12+62.10	LT	16+60.00	LT										210.1	
12+62.10	LT	16+60.00	LT											22
16+60.00	LT	29+96.60	LT											
22+98.40	LT/RT	30+07.10	LT/RT			1204.79				1347.7				
22+98.40	LT	29+45.60	LT											16
23+03.30	LT/RT	29+78.10	LT/RT											
27+75.00	LT	29+87.10	LT		280.8									6
27+75.00	BL AND RT	3007.1	BL AND RT											6
29+81.50	45.8' LT	29+87.10	35.1' LT							12.1				

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES -15
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY CLG
 HORIZ. CHECKED BY MH
 DATE Mar-20-2008 07:47:38AM



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FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	77
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; (G)Z *				

PERMANENT PAVEMENT MARKING SCHEDULE

LOCATION	PAINT PAVEMENT MARKING - LINE 5"	PAINT PAVEMENT MARKING - LINE 12"	PAINT PAVEMENT MARKING - LINE 24"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	POLYUREA PAVEMENT MARKING TYPE II - LINE 5"	POLYUREA PAVEMENT MARKING TYPE II - LINE 6"	POLYUREA PAVEMENT MARKING TYPE II - LINE 8"	POLYUREA PAVEMENT MARKING TYPE II - LINE 12"	RAISED REFLECTIVE PAVEMENT MARKER			
	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH			
BEGIN STATION	OFFSET	END STATION	OFFSET														
CENTER ACCESS																	
700+59.60	LT/RT	701+73.00	LT/RT						485.70								
700+69.60	LT	701+73.00	LT											9			
700+69.60	RT	701+73.00	RT											1			
700+69.60	18.0' LT	700+69.60	6.0' LT							12.0							
700+73.40	31.9' LT	700+94.30	55.3' LT							31.5							
700+78.90	6.0' LT	700+78.90	6.0' RT							12.0							
701+12.00	LT	700+96.60	LT	62.4													
MAC BLVD - CEN ACC INT												320.21	67.0				
SUBTOTAL				62.4		485.70			55.5			320.21	67.0	10			
LINDBERGH BOULEVARD																	
600+53.90	LT/RT	601+05.00	LT/RT						283.40								
600+67.60	31.5' LT	600+88.40	56.6' LT							30.3							
600+68.90	6.0' LT	600+68.90	18.0' RT							12.0							
600+83.30	6.0' LT	600+83.30	6.0' LT							12.0							
601+05.10	LT	600+95.90	LT	62.4													
MAC BLVD - LINDBERGH INT												301.30	93.1				
SUBTOTAL				62.4		283.40			54.3			301.30	93.1				
WESTCHESTER BOULEVARD																	
503+94.30	LT/RT	504+26.80	LT/RT						426.50								
504+04.50	45.4' RT	504+18.30	31.8 RT							18.0							
504+12.20	6.0' LT	504+12.20	6.0' RT							12.0							
504+28.70	6.0' RT	504+28.70	18.0' RT							12.0							
504+28.70	RT	503+05.30	RT											6			
53+99.90	LT/RT	503+85.40	LT/RT	46.8													
MAC BLVD - WESTCHEST INT												400.50	128.5				
SUBTOTAL				46.8		426.50			42.0			400.50	128.5	6			
CENTRE STREET																	
10+21.26	LT AND RT	10+32.51	LT AND RT						168.2								
10+21.65	LT/RT	13+45.00	LT/RT						227.80								
10+36.61	0.0' LT	10+37.31	19.6' LT							19.6							
10+48.00	CL	13+32.50	CL								569.0						
13+34.50	0.0' RT	13+34.50	23.3' RT							23.3							
NORTHBOUND STOP BAR										13.5							
EASTBOUND STOP BAR										13.3							
SOUTHBOUND STOP BAR										9.8							
SUBTOTAL									227.80			79.5	569.0				
TOTAL				438	102	18	2277.6	7164.8	14993.68	3958	168.2	1083.5	57474.3	1488	2653.71	2622.5	873



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ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES -17
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY CLG
 HORIZ. CHECKED BY MH
 DATE Mar-20-2008 07:47:40AM

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	78
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; (G)Z *				

SEEDING SCHEDULE

LOCATION	SEEDING, CLASS 2	SEEDING, CLASS 3	SEEDING, CLASS 7	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MOWING	MULCH, METHOD 2	SODDING, SALT TOLERANT	SUPPLEMENTAL WATERING
	ACRE	ACRE	ACRE	POUND	POUND	POUND	TON	ACRE	ACRE	SQ YD	UNIT
BEGIN STATION											
END STATION											
OFFSET											
MACARTHUR BOULEVARD											
26+50.00	784+00.00	RAMP A / MAC									
34+00.00	798+08.49	RAMP C / MAC									
769+60.00	784+00.00		1.00								
771+43.35	785+73.80	MACARTHUR MEDIAN									
784+00.00	44+00.00	RAMP B / MAC									
798+08.49	48+00.00	RAMP D / MAC									
798+08.49	809+00.00										
784+00.00	809+00.00										
802+14.78	816+17.14										
809+00.00	817+00.00		1.00								
817+00.00	840+00.00		1.50								
822+95.69	872+90.00	MACARTHUR MEDIAN									
840+00.00	877+00.00		3.00								
STAGING AREA NORTH OF RAMP C AND BIKE TRAIL			5.00								
SUBTOTAL			11.50	3.75	1223.0	1223.0	1223.0	28.5	11.00	24.50	8064
RAMP A											
10+00.00	26+50.00		0.75								
10+00.00	30+54.00										
SUBTOTAL			0.75		90.0	90.0	90.0	2.0	0.75	2.00	
RAMP B											
22+00.00	50+41.36										
30+00.00	34+00.00										
44+00.00	50+41.36		0.25								
SUBTOTAL			0.25		112.5	112.5	112.5	2.5	0.25	2.50	
RAMP C											
30+00.00	34+00.00		1.00								
30+00.00	56+50.00										
SUBTOTAL			1.00		157.5	157.5	157.5	3.5	1.00	3.50	
RAMP D											
42+00.00	67+51.59										
48+00.00	67+51.59		0.75								
SUBTOTAL			0.75		112.5	112.5	112.5	2.5	0.75	2.50	
RECREATION DRIVE											
ROADWAY TOTAL			1.00		90.0	90.0	90.0	2.0	1.00	2.00	
SUBTOTAL			1.00		90.0	90.0	90.0	2.0	1.00	2.00	
LINCOLNSHIRE BOULEVARD											
ROADWAY TOTAL			0.25		23.0	23.0	23.0	0.5	0.25	0.50	
SUBTOTAL			0.25		23.0	23.0	23.0	0.5	0.25	0.50	
CENTRE STREET											
ROADWAY TOTAL			0.25		23.0	23.0	23.0	0.5	0.25	0.50	
SUBTOTAL			0.25		23.0	23.0	23.0	0.5	0.25	0.50	
INTERURBAN TRAIL											
10+00.00	24+00.00		0.75								
15+00.00	24+00.00		0.25								
28+00.00	36+00.00		0.50								
38+00.00	84+00.00		2.25								
SUBTOTAL			0.25		22.5	22.5	22.5	0.5	0.25	0.50	
PARKING LOT			0.50		360.0	360.0	360.0	8.0	0.50	8.00	
PROJECT TOTAL											
CITY SECTION					14.50						
STATE SECTION					8.50						
SUBTOTAL					23.00						
TOTAL			16.25	7.25	23.00	2191.5	2191.5	2191.5	50.0	15.75	46.00
										8064	403.2



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NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES -18
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT.
 HORIZ.
 DATE Mar-20-2008 07:47:42AM
 DRAWN BY CLG
 CHECKED BY MH

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	79
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; IGZ *				

LIGHTING SCHEDULE

LOCATION	ELECT SERV INSTALL	CON T 2 PVC	CON P 2 IM	CON P 3 IM	CON P 3 1/2 IM	TR & BK FIL F ELECT WK	UD 2#8 #8G XLP USE 3/4	UD 2#4 #4G XLP USE 1	UD 2#6 #6G XLP USE 1	UD 2#2#2G XLP USE 1 1/4	LUM SV MM 250W	LUM SV MM 400W	LT CONT CBRCS 60-240	LT CONT CBRCS 60-480	LT CONT CBRCS 100-240	LT P S 45MH TEN MT	LIGHT POLE FDN SPL	LP F M 15BC 8" X 6'	LP F M 15BC 8" X 8'	BKWY DEV COU SS SCR N		
	EACH	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	FOOT	EACH	EACH	EACH		
BEGIN STATION																						
END STATION																						
OFFSET																						
MACARTHUR BOULEVARD																						
771+00.00	764+00.00																		11			
771+00.00	800+00.00										21						21				40	
785+00.00	800+00.00																			6		
797+25.00					130																	
800+00.00	876+00.00											53					53				176	
800+00.00	808+00.00																			6		
812+00.00	815+25.00																26					
818+00.00	876+00.00																	41				
823+00.00	LT	1													1							
823+00.00	LT AND RT				155																	
853+00.00	LT	1													1							
853+25.00	LT AND RT				150																	
874+50.00	LT			30																		
Roadway Total						13541	1346	6224	4754	4580												
SUBTOTAL		2		30	130	305	13541	1346	6224	4754	4580	21	53			2	74	26	52	12	216	
INTERSTATE 72																						
576+75.00	LT AND RT			159																		
616+60.00	LT AND RT			190																		
Roadway Total						9946	12149															
SUBTOTAL				349		9946	12149															
RAMP A																						
8+20.00	14+80.00	RT									4						4		4		16	
29+25.00	LT AND RT			85																		
SUBTOTAL				85							4						4		4		16	
RAMP B																						
21+50.00	LT AND RT			70																		
40+00.00	43+00.00	RT																		2		
40+60.00	47+20.00	RT									4											
45+00.00	47+20.00	RT																	2		8	
SUBTOTAL				70							4								2	2	8	
RAMP C																						
31+60.00	38+20.00	RT									4											
31+60.00		RT																			4	
31+60.00	34+00.00	RT																	2			
36+00.00	38+25.00	RT																		2		
56+25.00			1												1							
57+00.00	LT AND RT			70																		
SUBTOTAL		1		70							4				1					2	2	4
RAMP D																						
40+75.00	LT AND RT			60																		
58+40.00	65+00.00	RT									4									4	16	
SUBTOTAL				60							4									4	16	
RECREATION DRIVE																						
100+00.00	128+00.00	LT AND RT									13								13		52	
115+00.00	RT			35																		
122+60.00	RT			38																		
126+25.00	LT			35																		
128+00.00		1																				
Roadway Total						2520				2758												
SUBTOTAL		1		108		2520				2758	13								13		52	
LINCOLNSHIRE BOULEVARD																						
179+00.00	LT			15																		
178+30.00	LT AND RT			150																		
181+50.00	LT AND RT			130																		
SUBTOTAL				130		165																
CENTER ACCESS																						
701+25.00	LT AND RT			110																		
SUBTOTAL				110																		
LINDBERG BOULEVARD																						
601+25.00	LT AND RT			110																		
SUBTOTAL				110																		
WESTCHESTER BOULEVARD																						
503+50.00	LT AND RT			95																		
SUBTOTAL				95																		
CENTRE STREET																						
13+00.00	LT AND RT			45																		
SUBTOTAL				45																		
INTERURBAN TRAIN																						
PEDESTRIAN UNDERPASS				10																		
SUBTOTAL				10																		
TOTAL		4	10	1024	368	470	26007	13495	6224	4754	7338	50	53	1	1	2	103	26	77	16	312	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES -19
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE: Mar-20-2008 07:47:43AM

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 \$FILE*

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	80
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; IGIZ *				

SIGNING SCHEDULE

LOCATION	SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 2	SIGN PANEL - TYPE 3	REMOVE SIGN PANEL - TYPE 3	RELOCATE SIGN PANEL - TYPE 3	OBJECT MARKER - TYPE 3	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	TELESCOPING STEEL SIGN SUPPORT	WOOD SIGN SUPPORT	BASE FOR TELESCOPING STEEL SIGN SUPPORT	OVERHEAD SIGN STRUCTURE - SPAN, TYPE I-A (4'-0" X 4'-6")	OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	OVERHEAD SIGN STRUCTURE - WALKWAY	CONCRETE FOUNDATIONS	DRILLED SHAFT CONCRETE FOUNDATIONS	REMOVE OVERHEAD SIGN STRUCTURE - SPAN	REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER	REMOVE GROUND-MOUNTED SIGN SUPPORT	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	REMOVE CONCRETE FOUNDATION - OVERHEAD	
	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	EACH	POUND	FOOT	FOOT	EACH	FOOT	FOOT	FOOT	CU YD	CU YD	EACH	EACH	EACH	EACH	EACH	
STATION	OFFSET																				
MACARTHUR BOULEVARD																					
769+84.60	15.3'	LT																			
770+14.30	46.5'	RT																			
770+87.60	4.0'	LT																			
773+00.00	47.5'	RT																			
774+00.00	47.6'	LT																			
779+00.00	47.5'	RT																			
781+33.60	47.5'	RT																			
784+59.60	59.5'	RT																			
785+00.00	54.4'	LT																			
785+73.50	56.0'	LT																			
786+00.00	100'	Rt.																			
786+00.00	100.0'	RT																			
786+00.00	100'	Rt.																			
786+42.00	8.0'	LT																			
786+88.00	8.0'	LT																			
787+17.00	56.2'	RT																			
787+32.30	10.4'	RT																			
787+54.10	55.3'	LT																			
787+93.70	60.5'	RT																			
788+76.50	8.7'	RT																			
788+84.70	56.0'	RT																			
789+00.00	75.0'	LT																			
789+00.00	75' Lt.																				
789+00.00	75' Lt.																				
790+59.40	12.5'	RT																			
793+84.40	12.5'	LT																			
794+75.00	56.0'	LT																			
795+00.00	75.0'	RT																			
795+00.00	75' Rt.																				
795+00.00	75' Rt.																				
795+21.30	0.0'	LT																			
795+87.00	60.0'	LT																			
796+36.60	10.5'	LT																			
796+39.00	55.8'	RT																			
796+91.00	10.0'	RT																			
796+51.80	56.2'	LT																			
797+24.30	10.0'	RT																			
797+50.00	100.0'	LT																			
797+50.00	100' Lt.																				
797+50.00	100' Lt.																				
798+08.80	56.0'	RT																			
799+10.00	58.9'	LT																			
804+07.02	59.1'	LT																			
806+50.00	59.1'	LT																			
814+22.10	10.4'	RT																			
814+22.10	10.4'	RT																			
815+15.60	65.1'	RT																			
815+15.60	65.1'	RT																			
818+00.00	65.1'	LT																			
820+77.60	11.5'	LT																			
822+43.40	2.6'	RT																			
825+00.00	55.1'	RT																			
825+36.60	10.4'	RT																			
825+36.60	10.4'	RT																			
828+48.90	11.5'	LT																			
828+48.90	11.5'	LT																			
829+43.60	55.1'	LT																			
829+43.60	55.1'	LT																			
831+00.00	55.1'	LT																			
832+34.20	11.5'	LT																			
833+66.40	6.1'	LT																			
836+77.80	4.4'	RT																			
836+77.80	4.4'	RT																			
840+16.60	49.1'	LT																			
840+16.60	49.1'	LT																			
842+30.40	5.5'	LT																			
843+62.70	2.4'	LT																			

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES -20
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. _____
 HORIZ. _____
 DATE: Mar-20-2008 07:47:44AM
 DRAWN BY: CLG
 CHECKED BY: MH

SIGNING SCHEDULE

LOCATION	SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 2	SIGN PANEL - TYPE 3	REMOVE SIGN PANEL - TYPE 3	RELOCATE SIGN PANEL - TYPE 3	OBJECT MARKER - TYPE 3	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	TELESCOPING STEEL SIGN SUPPORT	WOOD SIGN SUPPORT	BASE FOR TELESCOPING STEEL SIGN SUPPORT	OVERHEAD SIGN STRUCTURE - SPAN, TYPE I-A (4'-0" X 4'-6")	OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	OVERHEAD SIGN STRUCTURE - WALKWAY	CONCRETE FOUNDATIONS	DRILLED SHAFT CONCRETE FOUNDATIONS	REMOVE OVERHEAD SIGN STRUCTURE - SPAN	REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER	REMOVE GROUND-MOUNTED SIGN SUPPORT	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	REMOVE CONCRETE FOUNDATION - OVERHEAD	
	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	EACH	POUND	FOOT	FOOT	EACH	FOOT	FOOT	FOOT	CU YD	CU YD	EACH	EACH	EACH	EACH	EACH	
STATION	OFFSET																				
847+79.90	4.4' LT							13.1		1											
847+79.90	4.4' LT																				
849+00.00	49.1' RT							14.5													
849+46.80	49.1' LT							15.3													
849+46.80	49.1' LT																				
850+49.40	49.1' LT							14.5													
851+79.40	5.5' LT							12.3		1											
853+08.20	2.4' LT							12.3		1											
854+00.00	49.1' RT							16.2													
860+46.60	49.5' LT							13.1													
860+46.60	49.5' LT																				
861+00.00	40.3' RT							36.9													
861+00.00	40.3' RT																				
862+68.00	4.0' RT							13.1		1											
863+00.00	38.0' LT							14.5													
865+79.70	5.5' LT							12.3		1											
866+32.70	36.1' RT		13					29.0													
867+29.20	5.5' RT							12.3		1											
868+00.00	37.5' RT							14.5													
872+00.00	38.8' LT							36.9													
872+00.00	38.8' LT																				
872+00.00	41.3' RT							33.9													
873+90.10	5.5' RT							13.1		1											
874+17.50	86.5' LT							14.5													
874+48.00	57.3' LT							14.5													
875+00.00	34.0' LT							14.5													
877+28.30	2.5' LT							12.3		1											
877+34.70	37.7' LT		19																		
877+38.70	103.5' RT		16																		
878+19.00	64.8' RT		19																		
878+41.70	64.9' LT		16																		
	SUBTOTAL	411	197	310			4257	944.9		25				5.6							
INTERSTATE 72																					
449+40.00	100' Rt.			98															2	2	
525+25.00	100' Rt.		174				970							2.4					2	2	
528+16.00	100' Rt.			90															2	2	
531+75.00	100' Lt.						699							1.4					2	2	
536+14.00	100' Rt.				150														2	2	
537+50.00	100' Rt.		91				753							1.4					2	2	
538+50.00	100' Lt.						1265							2.4					2	2	
544+10.00	100' Rt.				200														2	2	
545+00.00	100' Lt.		285																2	2	
545+00.00	100' Lt.			237															2	2	
549+60.00	100' Rt.		174				941							2.4					2	2	
552+00.00	100' Rt.			90															2	2	
559+00.00	100' Lt.			98			966							2.4					2	2	
559+20.00	100' Lt.																		2	2	
573+90.00	100' Lt.		285																2	2	
573+90.00	100' Lt.			218															2	2	
576+10.00	90' Rt.		195				915							2.4					2	2	
581+70.00	110' Lt.				90														2	2	
586+00.00	Rt.				338											1			2	2	2
589+60.00	100' Lt.				200														2	2	
596+00.00	Rt.											31							2	2	
598+00.00	100' Lt.				200														2	2	
625+50.00	100' Lt.		195				1343							2.4					2	2	
634+50.00	85' Rt.		180				1333												2	2	
637+50.00	85' Lt.		91				738							1.4					2	2	
641+00.00	100' Rt.						848												2	2	
648+10.00	Lt.		174									26							2	2	
648+55.00	100' Lt.			131															2	2	
652+50.00	100' Rt.						726												2	2	
686+75.00	Lt.										80		45		10				1		1
687+75.00	Lt.				180														1		1
687+75.00	Lt.		174																20	20	3
	SUBTOTAL		2019	962	1358		11496			80	57	45	18.4	10	1	1	20	20			3

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	81
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; IGIZ *				



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ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES -21
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT.
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SIGNING SCHEDULE

LOCATION	SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 2	SIGN PANEL - TYPE 3	REMOVE SIGN PANEL - TYPE 3	RELOCATE SIGN PANEL - TYPE 3	OBJECT MARKER - TYPE 3	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	TELESCOPING STEEL SIGN SUPPORT	WOOD SIGN SUPPORT	BASE FOR TELESCOPING STEEL SIGN SUPPORT	OVERHEAD SIGN STRUCTURE - SPAN, TYPE I-A (4'-0" X 4'-6")	OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	OVERHEAD SIGN STRUCTURE - WALKWAY	CONCRETE FOUNDATIONS	DRILLED SHAFT CONCRETE FOUNDATIONS	REMOVE OVERHEAD SIGN STRUCTURE - SPAN	REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER	REMOVE GROUND-MOUNTED SIGN SUPPORT	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	REMOVE CONCRETE FOUNDATION - OVERHEAD		
	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	EACH	POUND	FOOT	FOOT	EACH	FOOT	FOOT	FOOT	CU YD	CU YD	EACH	EACH	EACH	EACH	EACH		
STATION	OFFSET																					
RAMP A																						
12+00.00	18.0' RT		20																			
17+20.00	23.5' Lt	SN-104		38			216		38.0					1.4								
25+00.00	19.4' RT		16						35.2													
27+70.00	40' Rt.	SN-105		61			987		14.5					2.4								
28+50.00	23.8' RT		9																			
28+50.00	40.0' RT							45														
28+50.00	45.8' LT		9						14.5													
28+50.00	40.0' RT	SN-115		14																		
29+50.00	46.5' RT		9						15.0													
29+50.00	46.1' LT		9						15.0													
	SUBTOTAL		36	50	98		1203	132.2	45					3.8								
RAMP B																						
10+00.00	12.0' RT		16						35.2													
38+21.00	24.0' LT		16						36.2													
	SUBTOTAL		32						71.4													
RAMP C																						
32+00.00	18.0' RT		20						38.0													
39+50.00	22.3' Lt	SN-104		38			216							1.4								
52+00.00	23.0' RT		16						35.2													
55+00.00	23.8' RT		9						14.5													
55+00.00	40' Rt.	SN-106		61			984							2.4								
55+00.00	45.8' LT		9						14.5													
56+50.00	23.5' RT		9						15.0													
56+50.00	40.0' RT	SN-114		14				45														
56+50.00	45.5' LT		9						15.0													
	SUBTOTAL		36	50	98		1200	132.2	45					3.8								
RAMP D																						
55+26.70	24.0' LT		16						36.2													
	SUBTOTAL		16						36.2													
RECREATION DRIVE																						
102+00.00	31.0' LT		11						20.7													
102+50.00	31.0' RT		5						17.5													
110+00.00	31.0' LT		9						20.7													
120+00.00	31.0' RT		9						20.2													
122+00.00	31.0' LT		5						18.5													
300' FROM P.C.			9						20.7													
	SUBTOTAL		48						118.3													
INTERURBAN TRAIL																						
9+80.00	9.0' RT		2						13.1													
12+00.00	9.0' RT	SN-129		8					24.0													
12+25.00	9.0' LT	SN-126		7					24.0													
13+00.00	9.0' LT	SN-130		8					24.0													
14+00.00	9.0' LT		2						13.1													
24+75.00	9.0' LT		2						12.1													
27+25.00	9.0' RT		2						12.1													
33+40.00	9.0' LT		2						12.1													
36+17.00	RT						1															
37+74.70	LT						1															
	SUBTOTAL		33				2		134.5													
INTERURBAN TRAIL PARKING LOT																						
LOCATION TOTAL			14						111.5													
	SN-127			13																		
	SN-128			13																		
	SUBTOTAL		14	26					111.5													
LINCOLNSHIRE BOULEVARD																						
178+91.90	12.0' LT	R4-7	5						12.3			1										
180+73.50	10.4' RT	R4-7	5						12.3			1										
183+48.20	5.0' RT	R4-7	5						12.3			1										
	SUBTOTAL		15						36.9			3										
CENTER ACCESS																						
700+86.6	8.5' RT	R4-7	5						12.3			1										
	SUBTOTAL		5						12.3			1										
LINDBERG BOULEVARD																						
600+91.6	8.3' RT	R4-7	5						12.3			1										
	SUBTOTAL		5						12.3			1										
WESTCHESTER BOULEVARD																						
504+05.7	8.7' LT	R4-7	5						12.3			1										
	SUBTOTAL		5						12.3			1										

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	82
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

(84-9) RS-6; (G)Z *



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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES -22
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT.
 HORIZ.
 DATE: Mar-20-2008 07:47:51AM

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FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	83
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; (G)Z *				

SIGNING SCHEDULE

LOCATION	SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 2	SIGN PANEL - TYPE 3	REMOVE SIGN PANEL - TYPE 3	RELOCATE SIGN PANEL - TYPE 3	OBJECT MARKER - TYPE 3	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	TELESCOPING STEEL SIGN SUPPORT	WOOD SIGN SUPPORT	BASE FOR TELESCOPING STEEL SIGN SUPPORT	OVERHEAD SIGN STRUCTURE - SPAN, TYPE I-A (4'-0" X 4'-6")	OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	OVERHEAD SIGN STRUCTURE - WALKWAY	CONCRETE FOUNDATIONS	DRILLED SHAFT CONCRETE FOUNDATIONS	REMOVE OVERHEAD SIGN STRUCTURE - SPAN	REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER	REMOVE GROUND-MOUNTED SIGN SUPPORT	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	REMOVE CONCRETE FOUNDATION - OVERHEAD		
	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	EACH	POUND	FOOT	FOOT	EACH	FOOT	FOOT	FOOT	CU YD	CU YD	EACH	EACH	EACH	EACH	EACH		
STATION	OFFSET																					
CENTRE STREET																						
9+89.10	46.4'	LT																				
			11								14.0											
10+16.60	46.6'	RT									14.0											
10+40.00	21.9'	LT									14.0											
10+25.20	47.6'	RT									12.0											
10+26.80	50.1'	LT									11.5											
10+42.30	42.0'	RT									11.5											
10+43.80	44.4'	LT									12.0											
12+00.00	18.1'	LT									15.0											
13+31.50	25.4'	RT									13.0											
50.0'	FROM NORTH STOP BAR										14.7											
50.0'	FROM SOUTH STOP BAR										14.7											
50.0'	FROM WEST STOP BAR										15.5											
	ADD TO EXIST. STOP SIGN																					
	SUBTOTAL		96								162.0											
WEST GRAND AVENUE																						
524+40.6	17.5'	RT				R1-1					13.0											
525+83.6	26.3'	LT				R1-1					13.0											
	SUBTOTAL		18								26.0											
	TOTAL		722	371	2525	962	1358	2	18157	1942.9	90	31	80	57	45	32	10	1	1	20	20	3



LAYOUT: CLG 09/17/07
 DRAWN: CLG 09/17/07
 REVIEWED: JMM 03/12/08
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
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES -23
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. _____
 HORIZ. _____
 DATE: Mar-20-2008 07:47:53AM
 DRAWN BY: CLG
 CHECKED BY: MH

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	97
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; (G)Z *				

STORM SEWER SCHEDULE - 2

FROM #	INVERT ELEV	TO #	INVERT ELEV	STORM SEWER, CLASS A														TRENCHLESS PIPE INSTALLATION 72"	STORM SEWER JACKED IN PLACE SPECIAL	12" PIPE DRAINS SPECIAL	TRENCH BACKFILL	COMMENTS
				TYPE 1				TYPE 2				TYPE 3		TY 5		TYPE 6						
				12"	18"	24"	36"	42"	48"	54"	66"	54"	60"	72"	66"	18"	72"					
78	602.81	79	602.72	X																		
79	602.72	80	602.64														3	0		CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL		
80	604.47	84	609.77		100																	
81	602.88	82	602.53	5															1			
82	602.53	83	601.77	74															9			
83	601.77	84	601.69														4	1		CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL		
84	606.77	114	607.27																			
100	609.10	104	607.70		34																	
101	607.70	102	607.23		27																	
102	607.23	102	606.63		36																	
102	606.63	104	606.51		18																	
104	609.07	142	607.83																			
127	600.43	128	600.01		27																	
128	600.01	104	609.35		102																	
131	600.85	132	600.46		48																	
132	600.60	142	609.37																			
144	604.63	143	604.23		54																	
145	604.23	147	600.81		54																	
147	600.81	148	600.62		24																	
148	600.62	152	600.81																			
149	606.11	152	605.46		32																	
152	605.46	153	605.30		4																	
152	604.80	142	609.32																			
156	605.65	157	605.40		54																	
157	605.40	159	605.10		53																	
159	605.10	162	604.94		4																	
161	604.90	162	604.75		50																	
162	604.75	163	604.67		14																	
163	604.67	164	604.52		38																	
164	604.52	165	604.28		5																	
165	604.43	167	604.23																			
166	604.81	167	604.51		50																	
167	604.51	168	604.31		13																	
168	604.31	169	603.81		38																	
169	603.81	170	603.65		5																	
170	602.21	165	604.83																			
170	602.21	172	602.21																			
171	604.12	172	600.80		34																	
172	600.80	172	600.47		48																	
172	600.47	174	600.36		14																	
174	600.36	175	600.05		28																	
175	600.05	172	609.37		27																	
176	602.91	104	602.71																			
177	603.82	178	603.58		39																	
178	603.58	180	602.88		53																	
180	602.88	181	602.72		5																	
181	602.72	102	609.03																			
182	603.82	102	609.61		48																	
182	609.61	102	609.13		54																	
182	609.13	102	609.05		27																	

NOTE:
 "X" ITEMS INDICATE DRAINAGE STRUCTURES CONSTRUCTED IN PRIOR GRADING & STRUCTURES CONTRACT SHOWN FOR INFORMATION ONLY.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 STORM SEWER SCHEDULE -2
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY CLG
 HORIZ. CHECKED BY JWM
 DATE Mar-20-2008 08:24:39AM




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 DRAWN CLG 01/28/03
 REVIEWED BW 01/28/03

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	98
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; (G)Z *				

STORM SEWER SCHEDULE - 3

FROM #	INVERT ELEV	TO #	INVERT ELEV	STORM SEWER, CLASS A													TRENCHLESS PIPE INSTALLATION 72" STORM SEWER JACKED IN PLACE SPECIAL	12" PIPE DRAINS SPECIAL	TRENCH BACKFILL	COMMENTS
				TYPE 1			TYPE 2				TYPE 3		TY 5	TYPE 6						
				12"	18"	24"	36"	42"	48"	54"	66"	54"	60"	72"	66"	18"				
196	599.08	402	599.50																	
197	608.25	192	599.92																	
193	602.49	194	602.19	50																
194	602.19	195	601.99	14																
195	601.99	196	601.49	38																
196	601.49	197	601.33	5																
197	599.66	202	599.95																	
198	602.02	199	601.72	50																
199	601.72	200	601.52	14																
200	601.52	201	601.02	38																
201	601.02	202	600.88	5																
202	599.95	208	594.24																	
203	599.51	204	599.52																	
204	599.52	205	597.82																	
205	597.82	206	597.06																	
206	597.06	207	596.41																	
207	596.41	208	595.91																	
208	594.24	248	594.41																	
209	600.87	210	600.57	50																
210	600.57	211	600.48	14																
211	600.48	212	600.27	34																
212	600.27	213	600.11	5																
213	594.41	218	594.53																	
214	600.71	216	600.64	9																
215	600.10	217	600.08	9																
216	600.64	363	600.36	47																
217	600.08	218	599.92	4																
218	594.53	221	594.71																	
219	601.22	365	600.32	48																
220	600.32	221	600.06	5																
221	594.71	225	594.95																	
222	597.91	228	597.07																	
223	597.07	267	596.34																	
224	595.91	225	594.95																	
225	594.95	226	595.19																	
226	602.06	369	601.76	32																
227	601.26	228	601.18	5																
228	595.41	291	595.21																	
229	596.41	374	596.26																	
230	596.01	201	595.21																	
231	595.21	297	599.03																	
232	600.01	208	599.01																	
233	599.91	202	599.41																	
234	599.01	205	599.25																	
235	596.25	240	599.53																	
236	601.26	237	601.18	5																
237	596.03	205	596.25																	
238	600.38	372	600.43	41																
239	600.13	240	600.05	5																
240	596.33	244	596.61																	

NOTE:
 "X" ITEMS INDICATE DRAINAGE STRUCTURES CONSTRUCTED IN PRIOR GRADING & STRUCTURES CONTRACT SHOWN FOR INFORMATION ONLY.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 STORM SEWER SCHEDULE -3
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. _____
 HORIZ. _____
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 CHECKED BY: JWM




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 DRAWN: CLG 01/28/03
 REVIEWED: BLW 01/28/03

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	99
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; IGZ *				

STORM SEWER SCHEDULE - 4

FROM #	INVERT ELEV	TO #	INVERT ELEV	STORM SEWER, CLASS A														TRENCHLESS PIPE INSTALLATION 72" STORM SEWER JACKED IN PLACE SPECIAL	12" PIPE DRAINS SPECIAL	TRENCH BACKFILL	COMMENTS
				TYPE 1				TYPE 2				TYPE 3		TY 5	TYPE 6						
				12"	18"	24"	36"	42"	48"	54"	66"	54"	60"	72"	66"	18"	72"				
241	597.63	242	597.43	X	24	X	X	X	X	X	X	X	X	X	X	X	X				
242	597.45	243	597.25	X	24	X	X	X	X	X	X	X	X	X	X	X	X				
243	597.03	244	596.83	X	18	X	X	X	X	X	X	X	X	X	X	X	X				
244	596.81	245	597.01	X	X	X	100	X	X	X	X	X	X	X	X	X	X				
245	600.35	247	600.25	X	9	X	X	X	X	X	X	X	X	X	X	X	X				
246	600.35	248	599.45	X	9	X	X	X	X	X	X	X	X	X	X	X	X				
247	600.25	375	599.95	X	26	X	X	X	X	X	X	X	X	X	X	X	X				
248	599.45	249	599.37	X	4	X	X	X	X	X	X	X	X	X	X	X	X	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL			
249	597.01	250	597.21	X	X	X	145	X	X	X	X	X	X	X	X	X	X				
250	600.86	251	600.06	X	66	X	X	X	X	X	X	X	X	X	X	X	X				
251	600.06	252	599.98	X	4	X	X	X	X	X	X	X	X	X	X	X	X	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL			
252	597.21	253	597.57	X	X	X	155	X	X	X	X	X	X	X	X	X	X				
253	599.91	254	597.71	X	X	X	86	X	X	X	X	X	X	X	X	X	X				
254	597.71	255	597.57	X	X	X	87	X	X	X	X	X	X	X	X	X	X				
255	599.73	256	599.47	X	27	X	X	X	X	X	X	X	X	X	X	X	X				
256	599.45	258	597.83	X	227	X	X	X	X	X	X	X	X	X	X	X	X				
258	599.37	259	599.63	X	28	X	X	X	X	X	X	X	X	X	X	X	X				
259	597.83	258	596.83	X	44	X	X	X	X	X	X	X	X	X	X	X	X				
260	599.01	261	596.41	X	198	X	X	X	X	X	X	X	X	X	X	X	X				
261	599.87	268	599.81	X	81	X	X	X	X	X	X	X	X	X	X	X	X				
268	599.82	269	599.28	X	91	X	X	X	X	X	X	X	X	X	X	X	X				
264	595.77	268	594.47	X	92	X	X	X	X	X	X	X	X	X	X	X	X	END SEWER @ 264			
265	594.47	261	594.91	X	92	X	X	X	X	X	X	X	X	X	X	X	X				
266	627.96	267	627.88	X	X	X	X	X	X	X	X	X	X	X	X	X	X	END SEWER @ 266			
268	614.88	269	614.75	X	X	X	X	X	X	X	X	X	X	X	X	X	X	END SEWER @ 268			
270	622.16	271	622.08	X	X	X	X	X	X	X	X	X	X	X	X	X	X	END SEWER @ 270			
272	599.51	273	599.48	X	X	X	X	X	X	X	X	X	X	X	X	X	X	END SEWER @ 272			
274	621.19	275	621.11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL			
276	626.09	277	626.01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL			
278	625.00	279	624.92	X	X	X	X	X	X	X	X	X	X	X	X	X	X	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL			
280	625.73	281	625.65	X	X	X	X	X	X	X	X	X	X	X	X	X	X	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL			
282	638.34	283	638.26	X	X	X	X	X	X	X	X	X	X	X	X	X	X	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL			
284	616.13	285	616.05	X	X	X	X	X	X	X	X	X	X	X	X	X	X	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL			
286	638.40	287	638.32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL			
288	619.98	289	619.90	X	X	X	X	X	X	X	X	X	X	X	X	X	X	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL			
291	594.91	292	599.81	X	192	X	X	X	X	X	X	X	X	X	X	X	X				
292	599.01	293	598.64	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
293	599.87	298	599.81	X	282	X	X	X	X	X	X	X	X	X	X	X	X				
294	599.75	295	599.01	X	125	X	X	X	X	X	X	X	X	X	X	X	X				
298	596.83	299	596.58	X	25	X	X	X	X	X	X	X	X	X	X	X	X				
294	599.88	266	599.73	X	12	X	X	X	X	X	X	X	X	X	X	X	X				
307	628.44	308	628.36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL			
309	630.80	310	630.72	X	X	X	X	X	X	X	X	X	X	X	X	X	X	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL			
311	627.48	312	617.41	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
313	629.67	314	629.59	X	X	X	X	X	X	X	X	X	X	X	X	X	X	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL			
315	597.01	298	596.51	X	48	X	X	X	X	X	X	X	X	X	X	X	X				
316	597.25	241	597.01	X	11	X	X	X	X	X	X	X	X	X	X	X	X				
317	599.41	297	599.17	X	34	X	X	X	X	X	X	X	X	X	X	X	X				
317	599.88	323	599.03	X	46	X	X	X	X	X	X	X	X	X	X	X	X				
317	599.82	298	599.23	X	88	X	X	X	X	X	X	X	X	X	X	X	X				

NOTE:
 "X" ITEMS INDICATE DRAINAGE STRUCTURES CONSTRUCTED IN PRIOR GRADING & STRUCTURES CONTRACT SHOWN FOR INFORMATION ONLY.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 STORM SEWER SCHEDULE -4
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE: Mar-20-2008 08:24:56AM

DRAWN BY: CLG
 CHECKED BY: JWM



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
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FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	100
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; (G)Z *				

STORM SEWER SCHEDULE - 5

FROM #	INVERT ELEV	TO #	INVERT ELEV	STORM SEWER, CLASS A														TRENCHLESS PIPE INSTALLATION 72" STORM SEWER JACKED IN PLACE SPECIAL	12" PIPE DRAINS SPECIAL	TRENCH BACKFILL	COMMENTS
				TYPE 1				TYPE 2				TYPE 3		TY 5	TYPE 6						
				12"	18"	24"	36"	42"	48"	54"	66"	54"	60"	72"	66"	18"	72"				
316	599.40	321	599.40				X														
318	599.40	322	599.40				X														
325	618.99	326	618.91														4	1	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL		
327	619.99	328	619.85														5	1	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL		
329	618.26	330	618.18														5	1	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL		
331	620.37	332	620.29														5	1	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL		
333	621.25	334	621.17														5	1	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL		
335	625.17	336	625.09														5	1	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL		
337	625.50	338	625.42														5	1	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL		
339	630.14	340	630.06														5	1	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL		
341	629.21	342	629.13														5	1	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL		
343	627.53	344	627.45														5	1	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL		
345	621.97	346	621.89														5	1	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL		
347	626.46	348	626.40														5	1	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL		
349	627.85	350	627.77														5	1	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL		
351	629.23	352	629.15														5	1	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL		
353	630.23	354	630.15														5	0	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL		
355	631.65	356	631.57														5	1	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL		
357	630.38	358	630.30														5	1	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL		
359	619.76	360	619.68														4	1	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL		
361	596.40	362	596.40				X														
362	596.75	363	596.60				X														
363	600.36	364	600.27	14														2			
364	600.27	217	600.08	32														5			
365	600.92	366	600.72	14														2			
366	600.72	220	600.32	30														4			
367	596.40	368	596.07		14																
368	596.07	364	595.50		26																
369	601.76	370	601.56	14														2			
370	601.56	227	601.26	26														3			
371	596.95	296	595.01		36													44			
372	600.43	239	600.13	26														3			
373	597.25	374	597.18		12																
374	597.13	248	597.03		24													16			
375	599.95	376	599.75	14														2			
376	599.75	248	599.45	26														3			
377	529.92	378	524.90														36	0			
378	529.95	306	529.01														39	0			
380	529.00	311	527.48	42														1			
381	529.81	306	529.50														18	0			
382	529.22	304	529.00														56	0			
385	529.00	306	519.23														39	0			
387	589.47	384	586.50					360										0			
388	629.92	389	629.84														5	1	CONNECT TO EXISTING SEWER @ TOP OF SLOPE, SEE DETAIL		
389	502.83	144	504.63		85													5			
392	599.60	160	599.40		44													1			
393	594.97	96	594.47		85													4			
394	599.30	74	599.60		86													4			
395	509.00	72	564.91															0			
396	599.95	306	594.45														142	0			

NOTE:
 "X" ITEMS INDICATE DRAINAGE STRUCTURES CONSTRUCTED IN PRIOR GRADING & STRUCTURES CONTRACT SHOWN FOR INFORMATION ONLY.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 STORM SEWER SCHEDULE -5
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY CLG
 HORIZ. CHECKED BY JWM
 DATE Mar-20-2008 08:25:02AM



LAYOUT BLW 01/28/03
 DRAWN CLG 01/28/03
 REVIEWED BLW 01/28/03

Mar-20-2008 08:25:02AM
 #FILES