

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED  
HIGHWAY IMPROVEMENT

FAI ROUTE 57/70 (I-57/70)  
SECTION (25-3)I-6 & (25-3HB-2)B  
PROJECT: ACIM-000S(826)  
EFFINGHAM COUNTY

FAYETTE AVE. INTERCHANGE RECONSTRUCTION, BRIDGE REPLACEMENT,

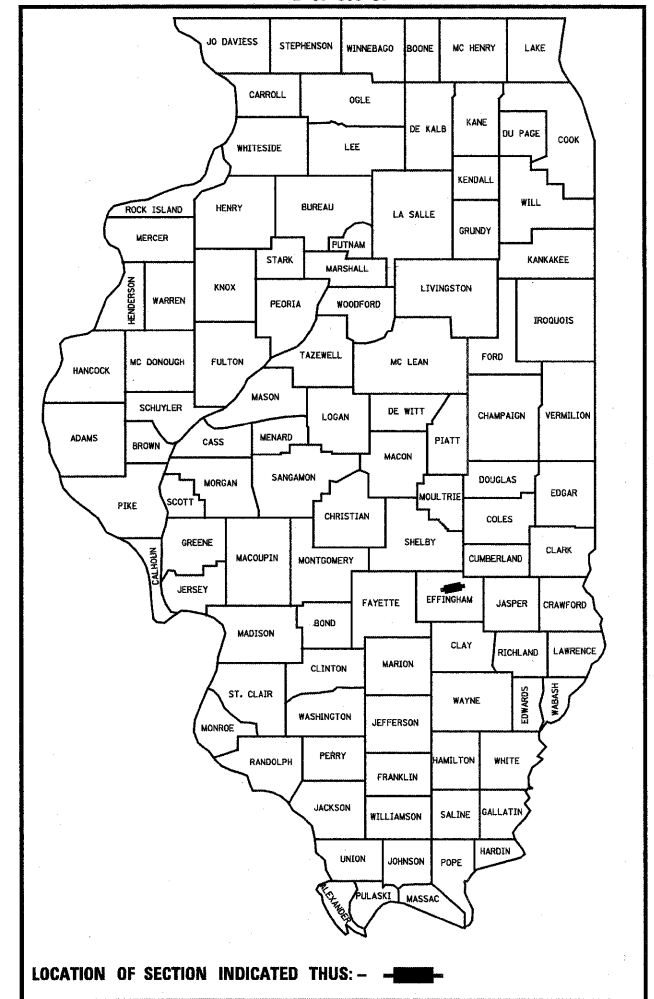
C-97-039-08

FOR INDEX OF SHEETS, SEE SHEET NO. 2

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)I-6 & (25-3HB-2)B	EFFINGHAM	839	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 74293		

839-14+1 = 826

D-97-053-01

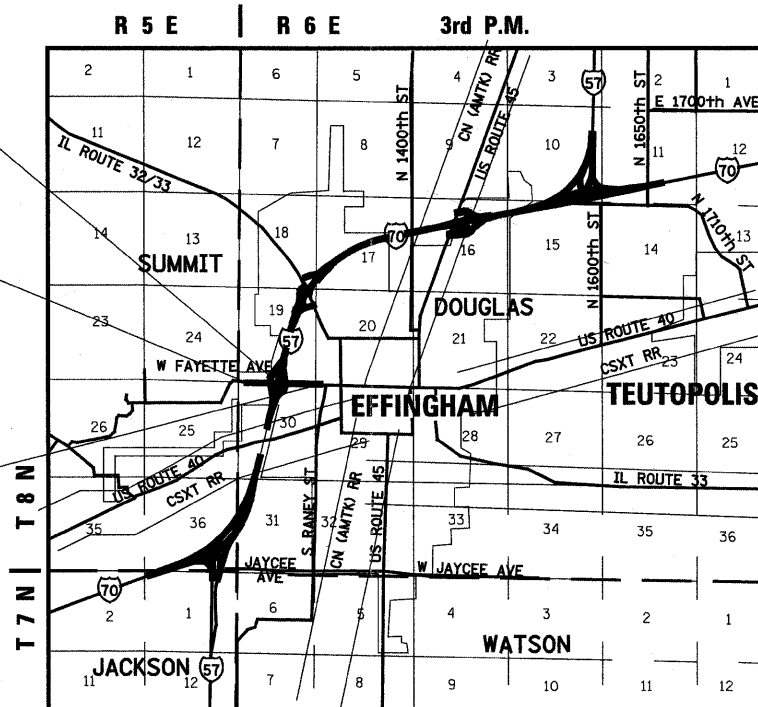


LOCATION OF SECTION INDICATED THUS: -

SECTION (25-3HB-2)B INCLUDES THE COMPLETE REMOVAL OF THE EXISTING 4 SPAN STRUCTURE AND REPLACEMENT WITH A NEW 2 SPAN CONTINUOUS WELDED PLATE GIRDER (COMPOSITE) STRUCTURE CARRYING FAYETTE AVE. OVER FAI 57/70 STA 50+00.29 (FAYETTE AVE.)  
SN 025-0023 EX  
SN 025-0106 PROP

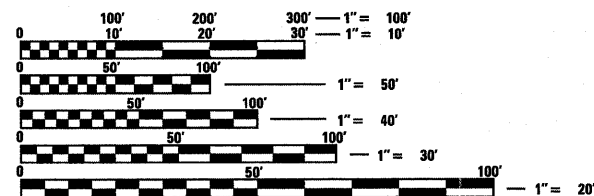
SECTION (25-3)I-6 BEGIN STA 37+85.10

SECTION 25-3)I-6 END STA 73+81.75



LOCATION MAP

DOUGLAS TOWNSHIP



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  
OR 811

PROJECT ENGINEER: TOM RONAN (217) 342-8320

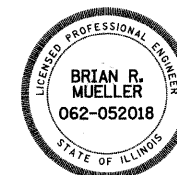
CONTRACT NO. 74293

DESIGN DESIGNATION

900 (30) MINOR ARTERIAL 18.79 (PCC-20)

ADT 45400 (2010) FAI 57/70  
45% TRUCKS  
ADT 10000 (2010) FAYETTE AVENUE  
30% TRUCKS

GROSS SECTION LENGTH = 3,596.65 FEET = 0.681 MILES  
NET SECTION LENGTH = 3,596.65 FEET = 0.681 MILES



Brian R. Mueller

ILLINOIS PROFESSIONAL ENGINEER NO. 062-052018 DATE 06-25-10  
EXP. 11-30-2011

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED June 29 2010  
Ryan Z. Oriskany  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

August 13 2010  
Scott E. Stitt, P.E.  
acting ENGINEER OF DESIGN AND ENVIRONMENT

August 13 2010  
Christine M. Reed, P.E.  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER



BERNARDIN \* LOCHMUELLER & ASSOCIATES, INC.  
3 OAK DRIVE  
MARYVILLE, ILLINOIS 62062  
PHONE (618) 288-4665  
FAX (618) 288-4666

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**IDOT HIGHWAY STANDARDS**

280001-05 TEMPORARY EROSION CONTROL SYSTEMS  
 420001-07 PAVEMENT JOINTS  
 420101-04 24" (7.2M) JOINTED PCC PAVEMENT  
 420401-08 BRIDGE APPROACH PAVEMENT CONNECTOR  
 420601-05 24" (7.2M) PCC PAVEMENT  
 420701-02 PAVEMENT FABRIC  
 424001-05 CURB RAMPS FOR SIDEWALKS  
 482006-03 HMA SHOULDER ADJACENT TO RIGID PAVEMENT  
 515001-03 NAME PLATE FOR BRIDGES  
 542201-02 REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS 15" (375 mm) THROUGH 36" (900 mm) DIAMETER SKEWED WITH ROADWAY  
 542301-02 PRECAST REINFORCED CONCRETE FLARED END SECTION  
 542401-01 METAL END SECTION FOR PIPE CULVERTS  
 542601-02 REINFORCED CONCRETE PIPE ELBOW  
 601001-03 SUB-SURFACE DRAINS  
 601101-01 CONCRETE HEADWALL FOR PIPE DRAIN  
 602301-02 INLET - TYPE A  
 602306-02 INLET - TYPE B  
 602401-02 MANHOLE TYPE A  
 602406-03 MANHOLE, TYPE A, 1.8m (6") DIAMETER  
 602601-02 PRECAST REINFORCED CONCRETE FLAT SLAB TOP  
 602701-02 MANHOLE STEPS  
 604001-03 FRAMES AND LIDS TYPE 1  
 604006-04 FRAME AND GRATE TYPE 3  
 604011-04 FRAME AND GRATE TYPE 3V  
 604036-02 GRATE TYPE B  
 604066-02 FRAME AND LID, TYPE 15  
 604071-04 FRAME AND GRATE TYPE 20  
 606001-04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER  
 606301-04 PC CONCRETE ISLANDS AND MEDIANS  
 606306-03 CORRUGATED PC CONCRETE MEDIANS  
 630001-08 STEEL PLATE BEAM GUARDRAIL  
 630301-05 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS  
 631011-06 TRAFFIC BARRIER TERMINAL, TYPE 2  
 631031-08 TRAFFIC BARRIER TERMINAL, TYPE 6  
 635001-01 DELINEATORS  
 635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT  
 635011-02 REFLECTOR MARKER AND MOUNTING DETAILS  
 642001-01 SHOULDER RUMBLE STRIPS  
 664001-02 CHAIN LINK FENCE  
 665001-02 WOVEN WIRE FENCE

667101-01 PERMANENT SURVEY MARKERS  
 701001-02 OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY  
 701006-03 OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE  
 701101-02 OFF-ROAD OPERATIONS, MULTILANE, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE  
 701106-02 OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 4.5 m (15') AWAY  
 701301-03 LANE CLOSURE, 2L, 2W, SHORT TERM OPERATIONS  
 701400-04 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY  
 701401-05 LANE CLOSURE, FREEWAY/EXPRESSWAY  
 701402-07 LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER  
 701406-05 LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY  
 701411-06 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS > 45 MPH  
 701606-06 URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN  
 701901-01 TRAFFIC CONTROL DEVICES  
 704001-06 TEMPORARY CONCRETE BARRIER  
 720001-01 SIGN PANEL MOUNTING DETAILS  
 720006-02 SIGN PANEL ERECTION DETAILS  
 720011-01 METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS  
 720016-02 MAST ARM MOUNTED STREET NAME SIGNS  
 720021-02 SIGN PANELS, EXTRUDED ALUMINUM TYPE  
 729001-01 APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS AND MARKERS)  
 780001-02 TYPICAL PAVEMENT MARKINGS  
 781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS  
 805001-01 ELECTRICAL SERVICE INSTALLATION DETAILS  
 814001-02 HANDHOLES  
 814006-02 DOUBLE HANDHOLES  
 825026 LIGHTING CONTROLLER, 480V, BASE MOUNTED  
 836001 LIGHT POLE FOUNDATION  
 857001-01 STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES  
 862001-01 UNINTERRUPTIBLE POWER SUPPLY  
 873001-02 TRAFFIC SIGNAL GROUNDING AND BONDING  
 876001-01 PEDESTRIAN PUSH BUTTON POST  
 877001-04 STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'  
 877011-04 STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'  
 878001-08 CONCRETE FOUNDATION DETAILS  
 880001-01 SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION  
 880006-01 TRAFFIC SIGNAL MOUNTING DETAILS  
 886001-01 DETECTOR LOOP INSTALLATIONS  
 886006-01 TYPICAL LAYOUTS FOR DETECTION LOOPS  
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THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

NITROGEN FERTILIZER NUTRIENT	90	LBS / ACRE
PHOSPHORUS FERTILIZER NUTRIENT	90	LBS / ACRE
POTASSIUM FERTILIZER NUTRIENT	90	LBS / ACRE
AGRICULTURAL GROUND LIMESTONE	2	TONS / ACRE
MULCH, METHOD 2	2	TONS / ACRE
AGGREGATE (EROSION CONTROL)	1.9	TONS / CU YD
LIME	4.2	LBS / SQ YD / INCH
SLAG MODIFIED PORTLAND CEMENT	3.31	LBS / SQ YD / INCH
AGGREGATE FOR TEMPORARY ACCESS	2.0	TONS / CU YD
BITUMINOUS MATERIALS (PRIME COAT)	0.075	GAL / SQ YD
AGGREGATE (PRIME COAT)	0.0015	TONS / SQ YD
HOT-MIX ASPHALT SURFACE COURSE	0.056	TONS / SQ YD / INCH
BITUMINOUS MATERIALS (PRIME COAT)	0.375	GAL / SQ YD
AGGREGATE (PRIME COAT)	0.0015	TONS / SQ YD
INCIDENTAL HOT-MIX ASPHALT SURFACING	0.056	TONS / SQ YD / INCH
AGGREGATE SHOULDERS, TYPE B	2.0	TONS / CU YD

MIXTURE REQUIREMENTS  
 THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT

	HMA SURFACE COURSE	STABILIZED SUBBASE HMA (OPTION)	HMA SHOULDERS	INCIDENTAL HOT-MIX ASPHALT SURFACING		
PG GRADE	PG 70-22	PG 64-22	PG 64-22	PG 64-22		
DESIGN AIR VOIDS	4.0% @ Ndes=105	4.0% @ Ndes=30	4.0% @ Ndes=30	4.0% @ Ndes=70		
MIXTURE COMPOSITION	IL-9.5	IL-19.0L	IL-19.0L	IL-9.5		
FRICTION AGGREGATE	MIXTURE D	N/A	N/A	MIXTURE C		

**GENERAL NOTES**

1. THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2007; THE SUPPLEMENTAL SPECIFICATIONS AND THE RECURRING SPECIAL PROVISIONS, AND THE SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.
2. THE PROPOSED PROJECT IS LOCATED ON FAYETTE AVENUE IN EFFINGHAM COUNTY.
3. THE WORK INCLUDED IN SECTION (25-3)I-6 CONSISTS OF 0.68 MILES OF PAVEMENT RECONSTRUCTION TO FACILITATE THE INTERCHANGE RECONSTRUCTION ON FAYETTE AVENUE AT FAI ROUTES 57/70.
4. ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.
5. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR WILL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS/HER OPERATIONS.
6. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF 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 AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
7. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY ALSO BE OBTAINED BY CALLING J.U.L.I.E. AND FOR NON-J.U.L.I.E. MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS.
  - AMEREN / CIPS                      GAS / ELECTRIC
  - ILLINOIS CONSOLIDATED            TELEPHONE
  - CITY OF EFFINGHAM                WATER / SEWER
  - IDOT                                    HIGHWAY LIGHTING/SIGN LIGHTING/TRAFFIC SIGNALS

(MEMBERS OF J.U.L.I.E. (800) 892-0123 ARE INDICATED BY \*  
NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.)
8. CONTACT MIKE WORTHY OF IDOT THREE WORKING DAYS PRIOR TO CONSTRUCTION AT 217-342-8284 TO HAVE UNDERGROUND WIRING LOCATED FOR HIGHWAY LIGHTING/SIGN LIGHTING. IF DAMAGE OCCURS TO THE UNDERGROUND WIRING CAUSED BY THIS INSTALLATION, THE REPAIRS SHALL BE COMPLETED TO THE SATISFACTION OF THE DISTRICT. PLEASE CONTACT JOSH PORTER OF IDOT AT 217-342-8382 PRIOR TO CONSTRUCTION TO HAVE UNDERGROUND WIRING LOCATED FOR EXISTING TRAFFIC SIGNALS.
9. WHERE SMALL QUANTITIES OF LIME MODIFICATION ARE SHOWN IN THE PLANS, SUB-BASE GRANULAR MATERIAL, TYPE B CRUSHED STONE MAY BE SUBSTITUTED AND CONSTRUCTED ACCORDING TO THE APPLICABLE PORTIONS OF SECTION 311 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AS DIRECTED BY THE ENGINEER. THE DEPTH OF THE SUB-BASE GRANULAR MATERIAL, TYPE B SHALL BE THE SAME AS THE DEPTH OF THE LIME MODIFICATION. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR PROCESSING LIME MODIFIED SOILS OF THE DEPTH SPECIFIED, INCLUDING ALL NECESSARY MATERIAL, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
10. THE CONTRACTOR SHALL USE EITHER RC-70, SS1H OR SS1HP, APPLIED AT THE RATE DIRECTED BY THE ENGINEER, FOR THE PAY ITEM BITUMINOUS MATERIALS (PRIME COAT).
11. THE TREES LISTED IN THE TREE SCHEDULE SHALL BE APPROVED AND HAND PLANTED AT LOCATIONS AS DIRECTED BY THE ROADSIDE MAINTENANCE TECHNICIAN, PHIL NOSBISCH, (217)342-8249. THE CONTRACTOR SHALL BE REQUIRED TO GIVE TWO WEEKS NOTICE TO SCHEDULE A TIME FOR THE LOCATIONS TO BE STAKED AND ON THE SAME DAY THE TREES SHALL BE DELIVERED TO THE JOB SITE FOR ACCEPTANCE OF THE PLANTING MATERIAL BY THE ROADSIDE MAINTENANCE TECHNICIAN.
12. THE CONTRACTOR SHALL CONFINE HIS OPERATIONS TO THE AREA LOCATED INSIDE THE CONSTRUCTION LIMITS SHOWN ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTORS EXPENSE.
13. ALL AREAS DISTURBED FOR ANY REASON SHALL BE SEEDED WITH CLASS 2 SEEDED AS DIRECTED BY THE ENGINEER. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04 OF THE STANDARD SPECIFICATIONS. ANY SEEDED REQUIRED OUTSIDE THE CONSTRUCTION LIMITS OR RIGHT OF WAY FOR THIS CONTRACT SECTION WILL NOT BE PAID FOR SEPARATELY AND CONSIDERED AS A CONTRACTOR'S EXPENSE.
14. MULCH SHALL CONFORM TO SECTION 251 OF THE STANDARD SPECIFICATIONS. MULCH, UNLESS OTHERWISE PERMITTED BY THE ENGINEER, SHALL CONFORM TO METHOD 2, PROCEDURE 1 AS SPECIFIED IN ARTICLE 251.03.
15. IN ADDITION TO SURVEYS, SOME OF THE PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING CONDITIONS HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF THE WORK. THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
16. THE THICKNESS OF HOT-MIX ASPHALT MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS TO 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.
17. ANY EXCAVATION ADJACENT TO EDGE OF PAVEMENTS SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND APPROPRIATE LIGHTS.
18. FULL DEPTH SAW CUTTING AT THE EDGE OF PAVEMENT WILL BE REQUIRED IN ORDER TO REMOVE EXISTING PAVEMENTS, SHOULDERS, CONCRETE CURB AND GUTTER, OR DRIVEWAY PAVEMENTS. THIS SAW CUTTING WILL NOT BE PAID FOR SEPARATELY BUT CONSIDERED AS INCLUDED IN THE COST OF THE RESPECTIVE REMOVAL ITEMS.
19. ANY FACILITIES OR APPURTENANCES WHICH ARE THE PROPERTY OF ANY PUBLIC UTILITY LOCATED WITHIN THE LIMITS OF CONSTRUCTION, SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS. THE CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE OWNERS OF SUCH FACILITIES IN THEIR REMOVAL AND REARRANGEMENT OPERATIONS IN ORDER THAT THESE OPERATIONS AND THE CONSTRUCTION OF THIS PROJECT MAY PROGRESS IN A REASONABLE MANNER.
20. THE REMOVAL OF MISCELLANEOUS BITUMINOUS SURFACES PLACED ON SHOULDERS OR OTHER AREAS FOR MAINTENANCE OPERATIONS WILL NOT BE PAID FOR SEPARATELY BUT INCLUDED FOR PAYMENT AS EARTH EXCAVATION.
21. ALL CONFLICTING GROUND MOUNTED SIGNS AND SIGN SUPPORTS ARE TO BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE DONE IN ACCORDANCE WITH SECTIONS 724 OF THE STANDARD SPECIFICATIONS EXCEPT THAT IT WILL NOT BE MEASURED FOR PAYMENT BUT CONSIDERED AS INCLUDED IN THE VARIOUS ITEMS OF WORK. SIGNS SHALL BE STORED AS DIRECTED BY THE ENGINEER AND CAREFULLY PROTECTED BY THE CONTRACTOR.
22. THE MATERIAL USED FOR AGGREGATE SHOULDERS, TYPE B SHALL BE CRUSHED STONE OR CRUSHED CONCRETE.
23. ALL WARNING SIGNS SHALL BE 48" FLUORESCENT ORANGE.
24. ACCESS SHALL BE MAINTAINED TO PUBLIC, PRIVATE AND COMMERCIAL PROPERTIES AT ALL TIMES. (SEE SPECIAL PROVISIONS)
25. CONNECTION OF PROPOSED STORM SEWERS AND/OR PIPE UNDERDRAINS TO DRAINAGE STRUCTURES OR CULVERTS SHALL BE DONE IN A MANNER MEETING THE APPROVAL OF THE ENGINEER AND SHALL CONFORM TO SECTION 501 OF THE STANDARD SPECIFICATIONS. THE COST OF THIS CONNECTION WILL NOT BE PAID FOR SEPARATELY, BUT CONSIDERED AS INCLUDED IN THE COST OF THE PROPOSED STORM SEWER OR PIPE UNDERDRAINS.
26. THE CONTRACTOR SHALL EXERCISE CARE IN TREE REMOVAL OPERATIONS AND TAKE WHATEVER PRECAUTIONS NECESSARY TO REMOVE ONLY THOSE TREES NECESSARY TO THE CONSTRUCTION OF THIS PROJECT AS DIRECTED BY THE ENGINEER.
27. EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.
28. THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR ALL HOT-MIX ASPHALT RESURFACING LIFTS.
29. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.
30. THE CONTRACTOR SHALL PROVIDE INTERNET ACCESSIBILITY TO THE HMA PLANT QUALITY CONTROL LAB SO THAT HMA PLANT REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS WORK SHALL BE INCLUDED IN THE COST OF HOT-MIX ASPHALT ITEMS.
31. STATION/OFFSETS FOR PROPOSED DRAINAGE STRUCTURES IS TO THE CENTER OF THE STRUCTURE. GRATE ELEVATIONS ARE TO THE FLOW LINE OF THE PROPOSED GRATE OR LID. (SEE MISCELLANEOUS DETAIL SHEETS)
32. SOME EXISTING STORM SEWER AND DRAINAGE STRUCTURE INFORMATION USED ON THESE PLANS WERE DEVELOPED FROM OFFICE RECORDS OR OTHERWISE HISTORICAL DATA. FINAL ELEVATIONS FOR INCORPORATING EXISTING DRAINAGE FACILITIES INTO THE PROPOSED SYSTEM SHALL BE DETERMINED BY THE ENGINEER. ALL SIZES AND DIMENSIONS OF THE EXISTING FACILITIES SHALL BE VERIFIED BEFORE ORDERING NEW MATERIALS.
33. END SECTIONS OR HEADWALLS MAY EXIST WHERE MISCELLANEOUS ENTRANCE PIPE CULVERTS ARE INDICATED TO BE REMOVED. PAYMENT FOR THE REMOVAL OF END SECTIONS OR HEADWALLS WILL NOT BE MADE SEPARATELY, BUT CONSIDERED AS INCLUDED IN THE COST OF REMOVING THE PIPE CULVERT.
34. EXISTING STORM SEWERS AND PIPE CULVERTS THAT ARE NOT BEING REMOVED UNDER THIS CONTRACT AND ARE NO LONGER REQUIRED OR IT IS INDICATED ON THE PLANS TO BE ABANDONED, SHALL BE FILLED WITH A CONTROLLED LOW STRENGTH MIXTURE AND THE ENDS PLUGGED. SEE SPECIAL PROVISIONS.
35. PROTECTIVE COAT SHALL BE APPLIED TO ALL CONCRETE CURB AND GUTTERS, MEDIANS AND MEDIAN SURFACES.
36. DELINEATOR REMOVAL IS INCIDENTAL TO EARTH EXCAVATION. NO ADDITIONAL COMPENSATION WILL BE PROVIDED FOR DELINEATOR REMOVAL.
37. ALL EXISTING PIPE UNDERDRAINS AND HEADWALLS SHALL BE REMOVED. PIPE UNDERDRAIN REMOVAL AND PIPE UNDERDRAIN HEADWALL REMOVAL SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
38. THE EXCAVATION AND BEDDING REQUIRED FOR RR 4 RIPRAP AS DESCRIBED IN ARTICLE 281.04 OF THE STANDARD SPECIFICATIONS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE PAY ITEM STONE RIPRAP, CLASS A4.
39. ANY REFERENCES TO STEEL PLATE BEAM GUARD RAIL, TYPE A SHOWN ON THE PLANS SHOULD BE INTERPRETED TO MEAN STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS.
40. A QUANTITY OF 500 TONS AGGREGATE FOR TEMPORARY ACCESS HAS BEEN ESTIMATED TO MAINTAIN ACCESS ON FAYETTE AVENUE.
41. TRANSVERSE EXPANSION JOINTS SHALL BE CONSTRUCTED AT THE END OF ALL RECONSTRUCTED PAVEMENTS TIEING THEM TO EXISTING PAVEMENTS. THE EXPANSION JOINTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH HIGHWAY STANDARD 420001 WITH THE DOWEL BARS EMBEDDED INTO THE EXISTING PAVEMENT. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE OF THE VARIOUS PAVEMENTS AND/OR SHOULDERS.
42. EXISTING SUBBASE GRANULAR MATERIAL AS DEPICTED ON EXISTING TYPICAL SECTIONS SHALL BE REMOVED AND COST IS INCLUDED IN PAVEMENT REMOVAL. THIS MATERIAL MAY BE USED IN EMBANKMENT CONSTRUCTION IN ACCORDANCE WITH ARTICLE 205.04 OR AS OTHERWISE DIRECTED BY THE ENGINEER.
43. IDOT D-7 TRAFFIC OFFICE SHALL BE NOTIFIED AT 217-342-8291 2 WEEKS PRIOR TO INSTALLING THE DETOUR TO ADJUST SIGNAL TIMINGS.

COMMITMENT - NONE

WHEREVER IN THESE PLANS REFERENCE IS MADE TO "TRAFFIC CONTROL - STAGE 3" IT SHALL BE PAID FOR AS "TRAFFIC CONTROL, SPECIAL."

FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES, STANDARDS, AND INDEX OF SHEETS</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\403-00072-57-70\dgn\Fayette\gennotes.dgn		DRAWN - PDB	REVISED -					57/70	(25-3)I-6 & (25-3)HB-2B	EFFINGHAM	839	3
		CHECKED - BRM	REVISED -		CONTRACT NO. 74293							
		DATE - 11-05-07	REVISED -		SCALE:	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

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SUMMARY OF QUANTITIES

CODED NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				(25-3) I-6				(25-3HB-2) B
				90% FED. 10% STATE	90% FEDERAL 8% STATE 2% CITY BIKE PATH & SIDEWALK J000-2A	100% CITY	TRAFFIC SIGNALS PREEMPTORS Y031-3D	BRIDGE X271-2A
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	105	105				
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	445	445				
20200100	EARTH EXCAVATION	CU YD	52390	52370	20			
20400800	FURNISHED EXCAVATION	CU YD	19860	19830	30			
X2090210	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	384					384
20800150	TRENCH BACKFILL	CU YD	88	79	9			
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	72465	72339	126			
25000200	SEEDING, CLASS 2	ACRE	25	25				
25000300	SEEDING, CLASS 3	ACRE	1	1				
25000350	SEEDING, CLASS 7	ACRE	26	26				
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	2340	2340				
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	2340	2340				
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	2340	2340				
25000700	AGRICULTURAL GROUND LIMESTONE	TON	2	2				
A 25000750	MOWING	ACRE	26	26				
25100115	MULCH, METHOD 2	ACRE	26	26				
25100630	EROSION CONTROL BLANKET	SQ YD	1284	1284				
28000200	EARTH EXCAVATION FOR EROSION CONTROL	CU YD	9	9				
28000305	TEMPORARY DITCH CHECKS	FOOT	1629	1611	18			
28000400	PERIMETER EROSION BARRIER	FOOT	7044	7044				
28000500	INLET AND PIPE PROTECTION	EACH	80	78	2			
28001000	AGGREGATE (EROSION CONTROL)	TON	4	4				
28100105	STONE RIPRAP, CLASS A3	SQ YD	105	105				
28100107	STONE RIPRAP, CLASS A4	SQ YD	202	202				
28200200	FILTER FABRIC	SQ YD	202	202				
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	38665	38665				
30200950	PROCESSING MODIFIED SOIL 18"	SQ YD	1978	1978				
30201500	LIME	TON	1050	1050				
31200500	STABILIZED SUB-BASE - HOT-MIX ASPHALT, 4"	SQ YD	37427	37427				
<del>35100700</del>	<del>AGGREGATE BASE COURSE, TYPE A 8"</del>	<del>SQ YD</del>	<del>2220</del>	<del>22</del>	<del>2200</del>			
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	2395	192	2203			
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	500	500				
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	23	23				
40600300	AGGREGATE (PRIME COAT)	TON	1	1				
40603350	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N105	TON	29	29				
40800010	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	184	184				
40800030	AGGREGATE (PRIME COAT)	TON	3	3				
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	1079	1079				
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	21416	21416				
42000511	PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED)	SQ YD	10264	10264				
42000540	PORTLAND CEMENT CONCRETE PAVEMENT 12"	SQ YD	11264	11264				
42001200	PAVEMENT FABRIC	SQ YD	11869	11869				
42001300	PROTECTIVE COAT	SQ YD	52575	52476	99			
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SQ YD	1337	1337				

*Δ- Non-participating Specialty Items*

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				(25-3) I-6				(25-3HB-2) B
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42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	605	605				
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	23639	6579	17060			
42400800	DETECTABLE WARNINGS	SQ FT	120	40	80			
44000100	PAVEMENT REMOVAL	SQ YD	31379	31379				
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	292	292				
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	761	761				
44000400	GUTTER REMOVAL	FOOT	81	81				
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	8865	8865				
X0004552	APPROACH SLAB REMOVAL	SQ YD	461	461				
X4402805	ISLAND REMOVAL	SQ FT	271	271				
44003510	MEDIAN REMOVAL PARTIAL DEPTH	SQ FT	367	367				
X4403800	MEDIAN SURFACE REMOVAL	SQ FT	17342	17342				
44004000	PAVED DITCH REMOVAL	FOOT	249	249				
44004250	PAVED SHOULDER REMOVAL	SQ YD	14727	14727				
X4404400	PAVEMENT REMOVAL (SPECIAL)	SQ YD	5240	5240				
48101200	AGGREGATE SHOULDERS, TYPE B	TON	70		70			
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	1241	1241				
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	203	203				
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1					1
50104400	CONCRETE HEADWALL REMOVAL	EACH	11	11				
50104650	SLOPE WALL REMOVAL	SQ YD	747	747				
50105220	PIPE CULVERT REMOVAL	FOOT	408	408				
50157300	PROTECTIVE SHIELD	SQ YD	1155					1155
50200100	STRUCTURE EXCAVATION	CU YD	864					864
50300100	FLOOR DRAINS	EACH	12					12
50300225	CONCRETE STRUCTURES	CU YD	394.4					394.4
50300255	CONCRETE SUPERSTRUCTURE	CU YD	982.9					982.9
50300260	BRIDGE DECK GROOVING	SQ YD	2342					2342
50300280	CONCRETE ENCASMENT	CU YD	12					12
50300300	PROTECTIVE COAT	SQ YD	2943					2943
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1					1
50500505	STUD SHEAR CONNECTORS	EACH	7740					7740
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	283365					283365
50800515	BAR SPLICERS	EACH	2308					2308
50901730	BRIDGE FENCE RAILING	FOOT	257					257
51100100	SLOPE WALL 4 INCH	SQ YD	898					898
51201610	FURNISHING STEEL PILES HP12X63	FOOT	2084					2084
51202305	DRIVING PILES	FOOT	2084					2084
51203610	TEST PILE STEEL HP12X63	EACH	6					6
51204650	PILE SHOES	EACH	56					56
Z0026407	TEMPORARY SHEET PILING	SQ FT	1429					1429
51500100	NAME PLATES	EACH	1					1
52100520	ANCHOR BOLTS, 1"	EACH	40					40
52100530	ANCHOR BOLTS, 1 1/4"	EACH	20					20

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54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	2	2				
54010502	PRECAST CONCRETE BOX CULVERTS 5' X 2'	FOOT	170	170				
542A0241	PIPE CULVERTS, CLASS A, TYPE 1 36"	FOOT	62	62				
542A1081	PIPE CULVERTS, CLASS A, TYPE 2 36"	FOOT	77	77				
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	24		24			
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1	1				
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1	1				
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	2	2				
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	1	1				
54215436	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 36"	EACH	2	2				
54215550	METAL END SECTIONS 15"	EACH	38	35	3			
54215973	REINFORCED CONCRETE PIPE ELBOW 18"	EACH	1	1				
54248510	CONCRETE COLLAR	CU YD	1.8	1.8				
54390310	INSERTION CULVERT LINER 60"	FOOT	137	137				
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	390	390				
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	6	6				
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	59	59				
550A0180	STORM SEWERS, CLASS A, TYPE 1 42"	FOOT	134	134				
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	98	98				
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	10	10				
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	327	327				
58700300	CONCRETE SEALER	SQ FT	2573				2573	
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	180				180	
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	16	16				
60100955	PIPE DRAINS 15"	FOOT	777	708	69			
60107600	PIPE UNDERDRAINS 4"	FOOT	5796	5796				
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	254	254				
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	202				202	
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	4				
60221000	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1				
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3				
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1				
60224005	MANHOLES, TYPE A, 6'-DIAMETER, TYPE B GRATE	EACH	1	1				
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	20	20				
60236200	INLETS, TYPE A, TYPE B GRATE	EACH	1	1				
60237000	INLETS, TYPE A, TYPE 15 FRAME AND LID	EACH	2	2				
60237420	INLETS, TYPE A, TYPE 20 FRAME AND GRATE	EACH	3	3				
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	1	1				
60255500	MANHOLES TO BE ADJUSTED	EACH	1	1				
60260100	INLETS TO BE ADJUSTED	EACH	4	4				
60260400	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1				
60500040	REMOVING MANHOLES	EACH	1	1				
60500060	REMOVING INLETS	EACH	8	8				
60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	437	437				
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	36	36				

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60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	10921	10921				
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	25681	25681				
60619300	CONCRETE MEDIAN, TYPE SB-6.06 (DOWELLED)	SQ FT	230	230				
60624600	CORRUGATED MEDIAN	SQ FT	2401	2401				
60900515	CONCRETE THRUST BLOCKS	EACH	8	8				
* 63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	275	275				
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1	1				
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	3	3				
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2	2				
63200310	GUARDRAIL REMOVAL	FOOT	537	537				
63301210	REMOVE AND REERECT STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	292	292				
63500105	DELINEATORS	EACH	40	40				
64200105	SHOULDER RUMBLE STRIPS	FOOT	5573	5573				
66400305	CHAIN LINK FENCE, 6'	FOOT	1239	1239				
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	16	16				
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	24	24				
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	24	24				
67100100	MOBILIZATION	L SUM	1	1				
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1				
70101800	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1				
70103800	TRAFFIC CONTROL, SPECIAL	L SUM	1	1				
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1				
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	650	650				
70103820	TRAFFIC CONTROL TEMPORARY FREEWAY ENDING	EACH	14	14				
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	96	96				
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	790	790				
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	18437	18437				
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	4197	4197				
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	605	605				
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	2848	2848				
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	370	370				
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	13023	13023				
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1075	1075				
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	750	750				
* 72000100	SIGN PANEL - TYPE 1	SQ FT	514	514				
* 72000200	SIGN PANEL - TYPE 2	SQ FT	136	136				
* 72000300	SIGN PANEL - TYPE 3	SQ FT	2114	2114				
* 72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	1296	1296				
* 72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	24248	24248				
* 72700200	TUBULAR STEEL SIGN SUPPORT - BREAKAWAY	POUND	926	926				
* 73000100	WOOD SIGN SUPPORT	FOOT	71	71				
* 73400100	CONCRETE FOUNDATIONS	CU YD	49.4	49.4				
* 73600200	REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER	EACH	1	1				
* 73700100	REMOVE GROUND-MOUNTED SIGN SUPPORT	EACH	20	20				

\* SPECIALTY ITEMS

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				90% FED. 10% STATE ROADWAY J000-2A	90% FEDERAL 8% STATE 2% CITY BIKE PATH & SIDEWALK J000-2A	100% CITY TRAFFIC SIGNALS PREEMPTORS Y031-3D		90% FED. 10% STATE BRIDGE X271-2A
73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	20	20				
73700300	REMOVE CONCRETE FOUNDATION - OVERHEAD	EACH	1	1				
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	304	304				
78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	11	11				
78200300	PRISMATIC CURB REFLECTOR	EACH	184	184				
78200410	GUARDRAIL MARKERS, TYPE A	EACH	12	12				
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	2	2				
80400100	ELECTRIC SERVICE INSTALLATION	EACH	1	1				
80500105	SERVICE INSTALLATION, TYPE A (MODIFIED)	EACH	3	3				
81012200	CONDUIT IN TRENCH, 3/4" DIA., PVC	FOOT	77	77				
81012400	CONDUIT IN TRENCH, 1 1/4" DIA., PVC	FOOT	255	255				
81012500	CONDUIT IN TRENCH, 1 1/2" DIA., PVC	FOOT	2993	2993				
81012700	CONDUIT IN TRENCH, 2 1/2" DIA., PVC	FOOT	721	721				
81013000	CONDUIT IN TRENCH, 4" DIA., PVC	FOOT	126	126				
81021550	CONDUIT, AUGERED 2" DIA., PVC	FOOT	373	373				
81021570	CONDUIT, AUGERED 3" DIA., PVC	FOOT	136	136				
81021590	CONDUIT, AUGERED 4" DIA., PVC	FOOT	987	987				
81100500	CONDUIT ATTACHED TO STRUCTURE, 1 1/2" DIA., GALVANIZED STEEL	FOOT	311	311				
81100605	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL	FOOT	30	30				
81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	270	270				
81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	3	3				
81300800	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 12" X 6"	EACH	1	1				
81400100	HANDHOLE	EACH	20	20				
81400300	DOUBLE HANDHOLE	EACH	3	3				
81500100	GULFBOX JUNCTION	EACH	11	11				
81603000	UNIT DUCT, 600V, 2-1C NO. 8, 1/C NO. 8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	2514	2514				
81603030	UNIT DUCT, 600V, 2-1C NO. 4, 1/C NO. 6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	5441	5441				
81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	5209	5209				
81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	289	289				
81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	578	578				
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	10646	10646				
82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	26	26				
82103400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 400 WATT	EACH	9	9				
82500380	LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 200AMP	EACH	1	1				
83004600	LIGHT POLE, ALUMINUM, 50 FT. M.H., 15 FT. DAVIT ARM	EACH	26	26				
83600357	LIGHT POLE FOUNDATION METAL, 15" BOLT CIRCLE, 8" X 8"	EACH	25	25				
83800650	BREAKAWAY DEVICE, COUPLING, WITH STAINLESS STEEL SCREEN	EACH	100	100				
84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	22	22				
84200804	REMOVE POLE FOUNDATION	EACH	22	22				
84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1	1				

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84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1	1				
84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1	1				
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	2	2				
85700300	FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1	1				
86000100	MASTER CONTROLLER	EACH	1	1				
86200300	UNINTERRUPTIBLE POWER SUPPLY, EXTENDED	EACH	3	3				
86400100	TRANSCEIVER - FIBER OPTIC	EACH	4	4				
87100110	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 6F	FOOT	3438	3438				
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1626	1626				
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	6964	6964				
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2306	2306				
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	7406	7406				
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	90	90				
87502660	TRAFFIC SIGNAL POST, ALUMINUM 12 FT.	EACH	3	3				
87502680	TRAFFIC SIGNAL POST, ALUMINUM 14 FT.	EACH	8	8				
87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	4	4				
87502720	TRAFFIC SIGNAL POST, ALUMINUM 18 FT.	EACH	2	2				
87602000	PEDESTRIAN PUSH-BUTTON POST	EACH	1	1				
87700270	STEEL MAST ARM ASSEMBLY AND POLE, 46 FT.	EACH	1	1				
87702850	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 24 FT.	EACH	1	1				
87702870	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 28 FT.	EACH	1	1				
87702890	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT.	EACH	1	1				
87702900	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT.	EACH	1	1				
87702910	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT.	EACH	1	1				
87702930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT.	EACH	2	2				
87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	1	1				
87702985	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 52 FT.	EACH	1	1				
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	51	51				
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	10.5	10.5				
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	63.5	63.5				
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	72.5	72.5				
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	10	10				
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	20	20				
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2	2				
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2	2				
88040260	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3-SECTION, 1-5-SECTION, BRACKET MOUNTED	EACH	4	4				
88040290	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2	2				
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	6	6				
88102845	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	1	1				

\* SPECIALTY ITEMS

FILE NAME = S:\Projects\403-00072-51-70\dgn\FayetteSummary.dgn	USER NAME = betsy	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES, FAYETTE AVENUE</b>			F.A.I. RTE. 57/70	SECTION (25-3)I-6 & (25-3HB-2)B	COUNTY EFFINGHAM	TOTAL SHEETS 839	SHEET NO. 6
PLOT SCALE = 1/8" = 1' - 0"		DRAWN - PDB	REVISED -		SCALE:	SHEET NO. 3 OF 4 SHEETS	STA.	TO STA.	CONTRACT NO. 74293			
PLOT DATE = 6/25/2010		CHECKED - BRM	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
		DATE - 11-05-07	REVISED -									

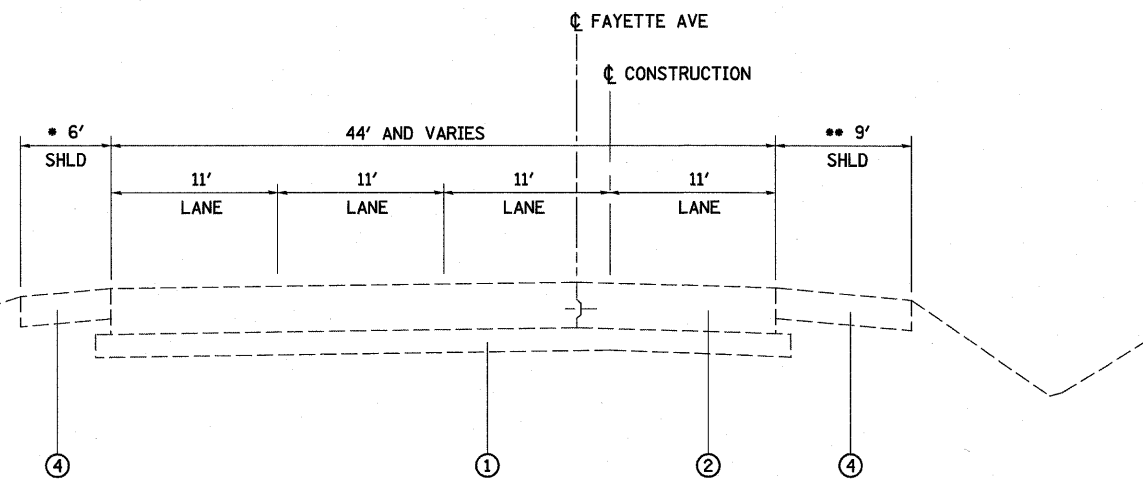
**SUMMARY OF QUANTITIES**

CODED NO.	DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE				(25-3HB-2)B 90% FED. 10% STATE BRIDGE X271-2A
				(25-3)I-6				
				90% FED. 10% STATE ROADWAY J000-2A	90% FEDERAL 8% STATE 2% CITY BIKE PATH & SIDEWALK J000-2A	100% CITY TRAFFIC SIGNALS PREEMPTORS Y031-3D		
* 88200400	TRAFFIC SIGNAL BACKPLATE, FORMED PLASTIC	EACH	54	54				
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	40	40				
* 88600100	DETECTOR LOOP, TYPE I	FOOT	3839	3839				
* 88700200	LIGHT DETECTOR	EACH	10		10			
* 88700300	LIGHT DETECTOR AMPLIFIER	EACH	3		3			
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	8	8				
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	4	4				
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	1				
* 89502380	REMOVE EXISTING HANDHOLE	EACH	9	9				
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	5	5				
Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	44	44				
X0322936	REMOVE EXISTING FLARED END SECTION	EACH	2	2				
X0323644	PAVEMENT MARKING GROOVING	FOOT	26455	26455				
Z0018002	DRAINAGE SCUPPERS, DS-11	EACH	8				8	
X0325605	PAVEMENT MARKING GROOVING	SQ FT	790	790				
<del>X0101000</del>	<del>TRAFFIC CONTROL AND PROTECTION, (SPECIAL)</del>	L SUM	<del>1</del>	<del>1</del>				
X0358300	REMOVE AND RELAY END SECTIONS	EACH	1	1				
<del>X0636000</del>	<del>BRIDGE DRAINAGE SYSTEM</del>	L SUM	<del>1</del>					
X5041800	CONCRETE ANCHORS	EACH	16	16				
X5510100	STORM SEWER REMOVAL	FOOT	179	179				
X6020074	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	EACH	25	25				
X7011005	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	L SUM	1	1				
* X7800605	URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	790	790				
* X7800610	URETHANE PAVEMENT MARKING - LINE 4"	FOOT	18791	18437	354			
* X7800630	URETHANE PAVEMENT MARKING - LINE 6"	FOOT	4197	4197				
* X7800640	URETHANE PAVEMENT MARKING - LINE 8"	FOOT	605	605				
* X7800650	URETHANE PAVEMENT MARKING - LINE 12"	FOOT	2848	2848				
* X7800680	URETHANE PAVEMENT MARKING - LINE 24"	FOOT	370	370				
* X8410102	TEMPORARY LIGHTING SYSTEM	L SUM	1	1				
* X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	2089	2089				
* X8730250	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	2249		2249			
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1				
Z0022800	FENCE REMOVAL	FOOT	1327	1327				
Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	6	6				
Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	4	4				
⊙ Z0076600	TRAINEES	HOUR	1000	1000				
* A2C05065	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), CONTAINER GROWN, 5-GALLON	EACH	2	2				
* A2C07063	TREE, TAXODIUM DISTICHUM (BALD CYPRESS), CONTAINER GROWN, 3-GALLON	EACH	2	2				
* B2001116	TREE, CERCIS CANADENSIS (EASTERN REDBUD), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	8	8				
* B2001464	TREE, CORNUS MAS (CORNELIAN CHERRY DOG WOOD), 5' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	8	8				

© YOBO \* SPECIALTY ITEMS

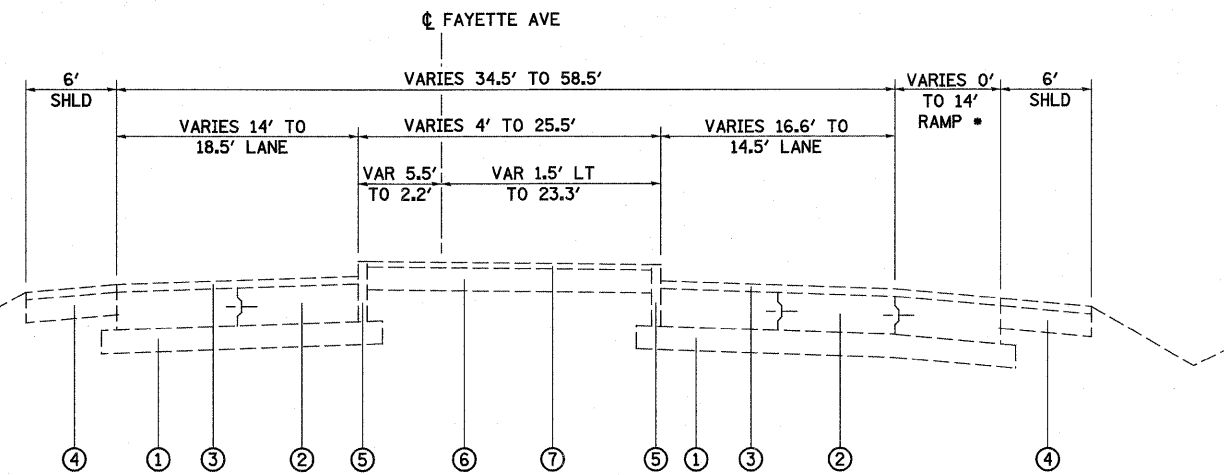
CODED NO.	DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE				(25-3HB-2)B 90% FED. 10% STATE BRIDGE X271-2A
				(25-3)I-6				
				90% FED. 10% STATE ROADWAY J000-2A	90% FEDERAL 8% STATE 2% CITY BIKE PATH & SIDEWALK J000-2A	100% CITY TRAFFIC SIGNALS PREEMPTORS Y031-3D		
* B2006316	TREE, SYRINGA RETICULATA IVORY SILK (IVORY SILK JAPANESE TREE LILAC), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	8	8				
Z0018800	DRAINAGE SYSTEM	L SUM	1				1	
Z0073002	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	687				687	
X5080600	MECHANICAL SPLICERS	EACH	482				482	
Z0073500	TEMPORARY SUPPORT SYSTEM	L SUM	1				1	

Rev.



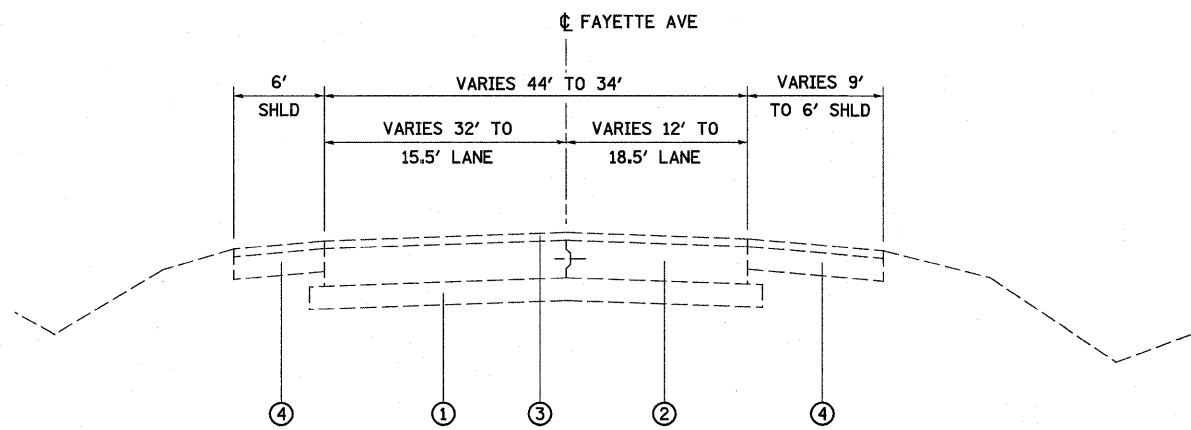
**EXISTING TANGENT SECTION**

• BEGINS LT STA 37+50.85      STA 36+78.21 TO STA 37+85.10      •• BEGINS RT STA 37+38.04



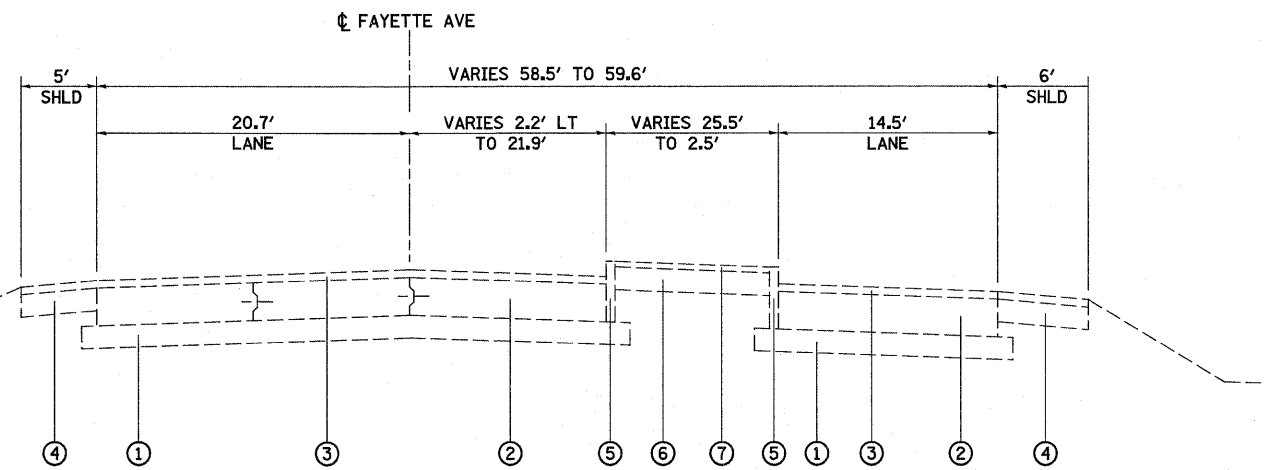
**EXISTING TANGENT SECTION**

C&G LT STA 42+23.43 TO STA 42+43.55      STA 39+77.12 TO STA 43+35.93      • RAMP BEGINS RT STA 40+36



**EXISTING TANGENT SECTION**

STA 37+85.10 TO STA 39+77.12



**EXISTING TANGENT SECTION**

STA 43+35.93 TO STA 44+17.00

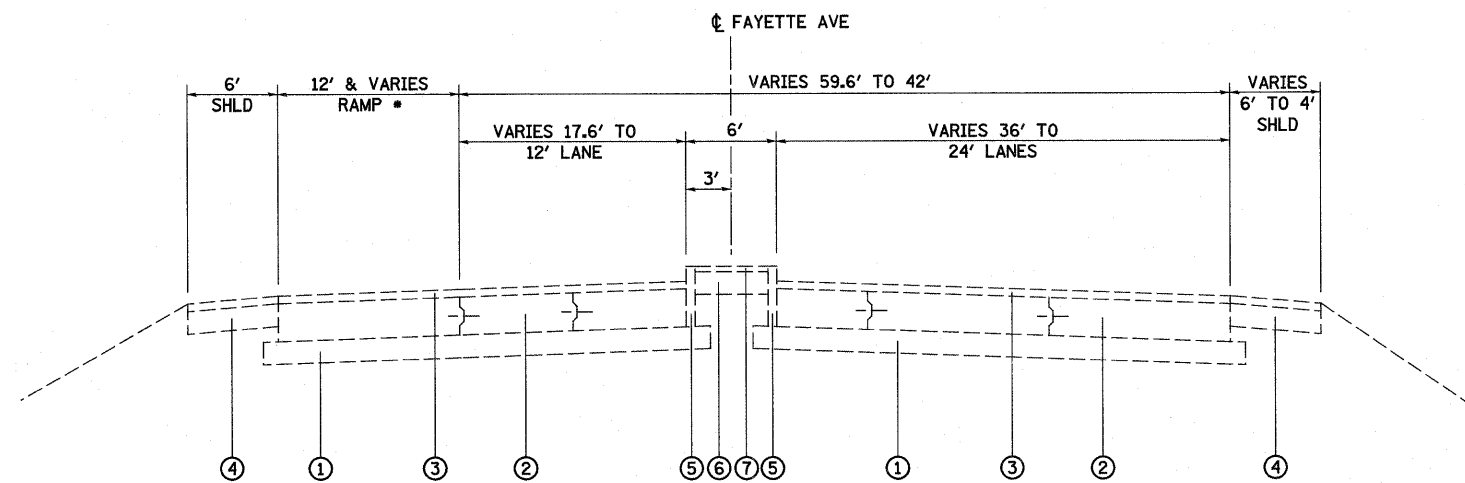
**EXISTING FAYETTE AVE**

**LEGEND**

- ① EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A 6"
- ② EXISTING PCC PAVEMENT 10" (w/LONG METAL JT & PAVT FABRIC)
- ③ EXISTING ASPHALT RESURFACING 2"±
- ④ EXISTING PAVED SHOULDER
- ⑤ EXISTING CURB OR CURB & GUTTER
- ⑥ EXISTING AGGREGATE BASE 6"
- ⑦ EXISTING ASPHALT SURFACE 1.5"

FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EXISTING TYPICAL SECTIONS - FAYETTE AVE</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
St:\Projects\403-00072-51-70\dgn\Fayette\Typesofay.dgn		DRAWN - BOB	REVISED -		SCALE: 1"=50'	SHEET NO. 1 OF 4 SHEETS	STA.	TO STA.	57/70	(25-3)I-6	EFFINGHAM	839	8
		CHECKED - BRM	REVISED -							<b>CONTRACT NO. 74293</b>			
		DATE - 11-05-07	REVISED -							FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			



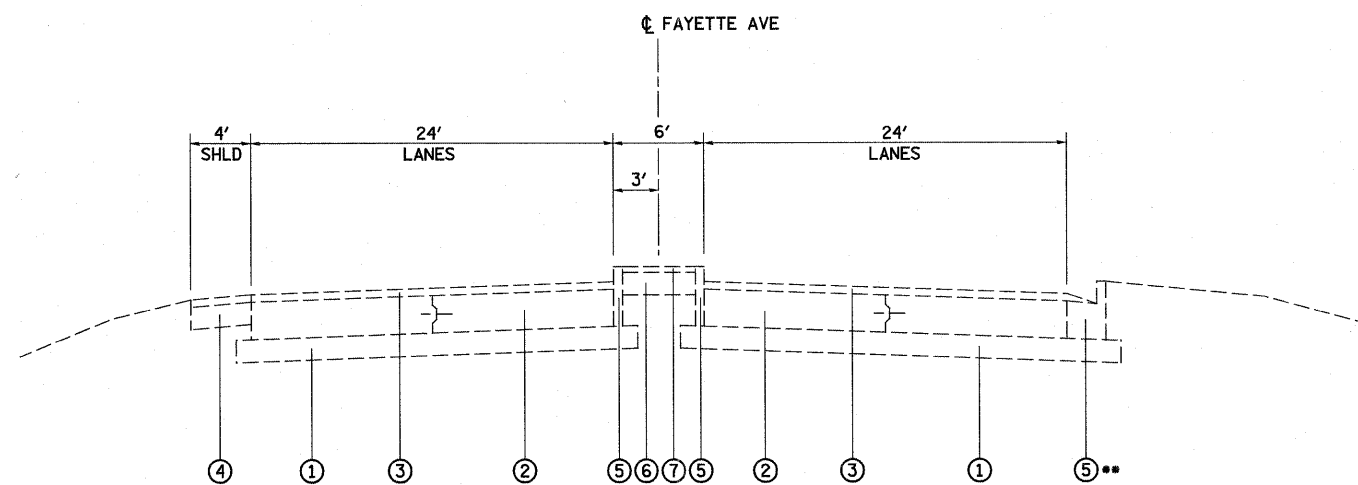


**EXISTING TANGENT SECTION**

• RAMP ENDS LT STA 48+64.87

STA 44+17.00 TO STA 48+64.87

BRIDGE OMISSION - STA 48+64.87 TO STA 51+15.73



**EXISTING TANGENT SECTION**

STA 51+15.73 TO STA 53+91.96

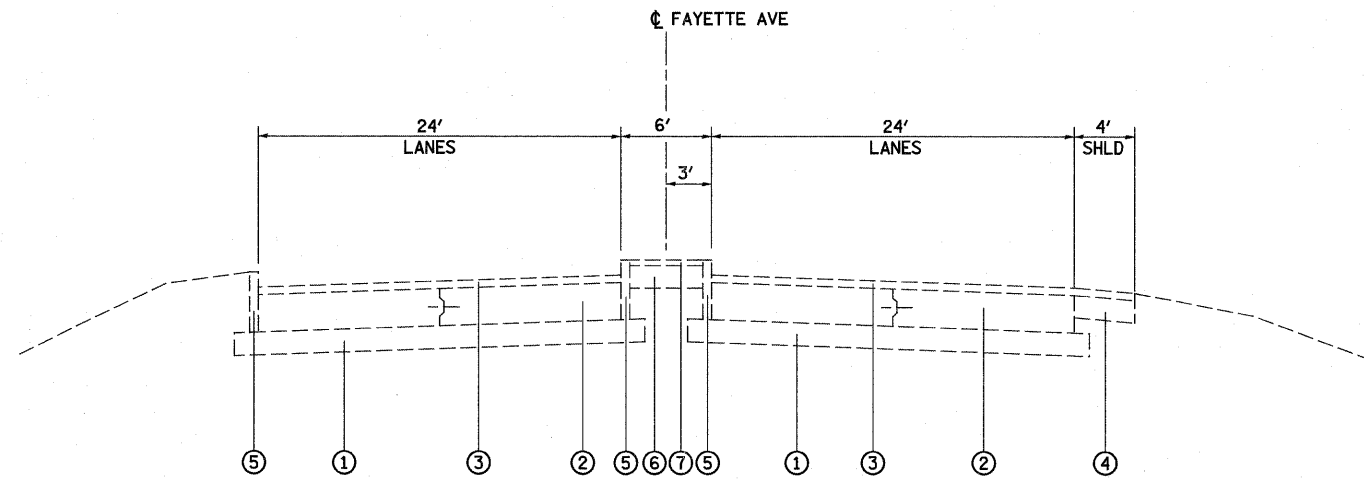
•• 4' SHLD TRANSITIONS TO C&G RT STA 52+16  
C&G ENDS RT STA 53+79.80

**EXISTING FAYETTE AVE**

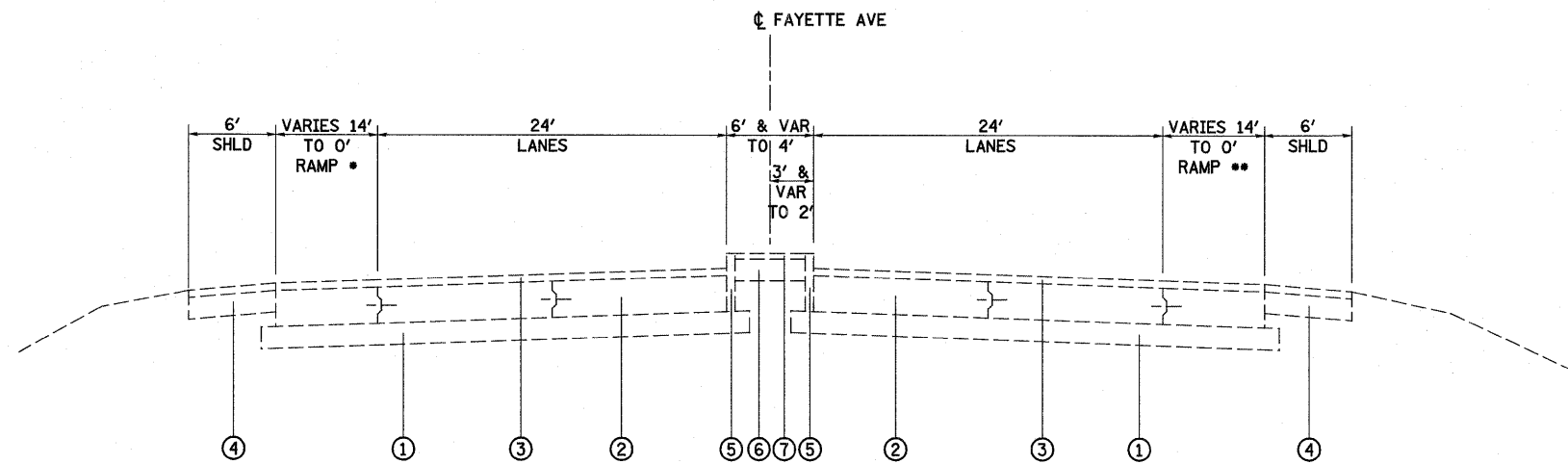
**LEGEND**

- ① EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A 6"
- ② EXISTING PCC PAVEMENT 10" (w/LONG METAL JT & PAVT FABRIC)
- ③ EXISTING ASPHALT RESURFACING 2"±
- ④ EXISTING PAVED SHOULDER
- ⑤ EXISTING CURB OR CURB & GUTTER
- ⑥ EXISTING AGGREGATE BASE 6"
- ⑦ EXISTING ASPHALT SURFACE 1.5"

FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EXISTING TYPICAL SECTIONS - FAYETTE AVE</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
S:\Projects\403-00072-51-70\dm\Fayette\typeofay.dgn		DRAWN - BOB	REVISED -					57/70	(25-3)I-6	EFFINGHAM	839	9	
	PLOT SCALE = 100.0000' / IN.	CHECKED - BRM	REVISED -		SCALE: 1"=50'			SHEET NO. 2 OF 4 SHEETS		STA.	TO STA.	CONTRACT NO. 74293	
	PLOT DATE = 6/23/2010	DATE - 11-05-07	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								



**EXISTING TANGENT SECTION**  
STA 53+91.96 TO STA 58+79.53



**EXISTING TANGENT SECTION**

• RAMP ENDS LT STA 62+70.80

STA 58+79.53 TO STA 68+07.55

•• RAMP ENDS RT STA 68+07.55

MEDIAN ENDS STA 67+16.06

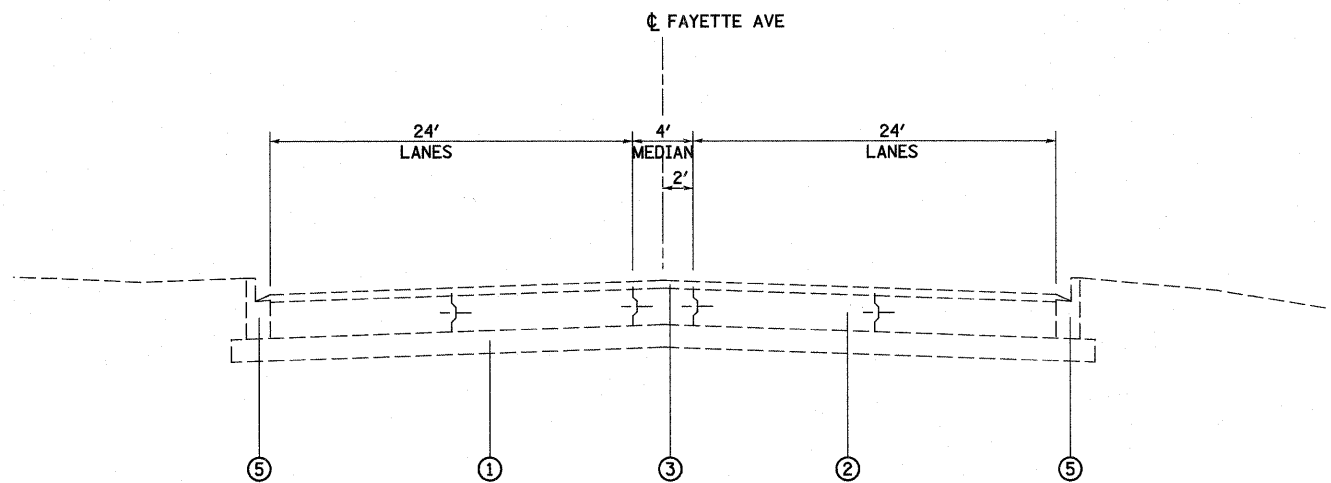
**EXISTING FAYETTE AVE**

**LEGEND**

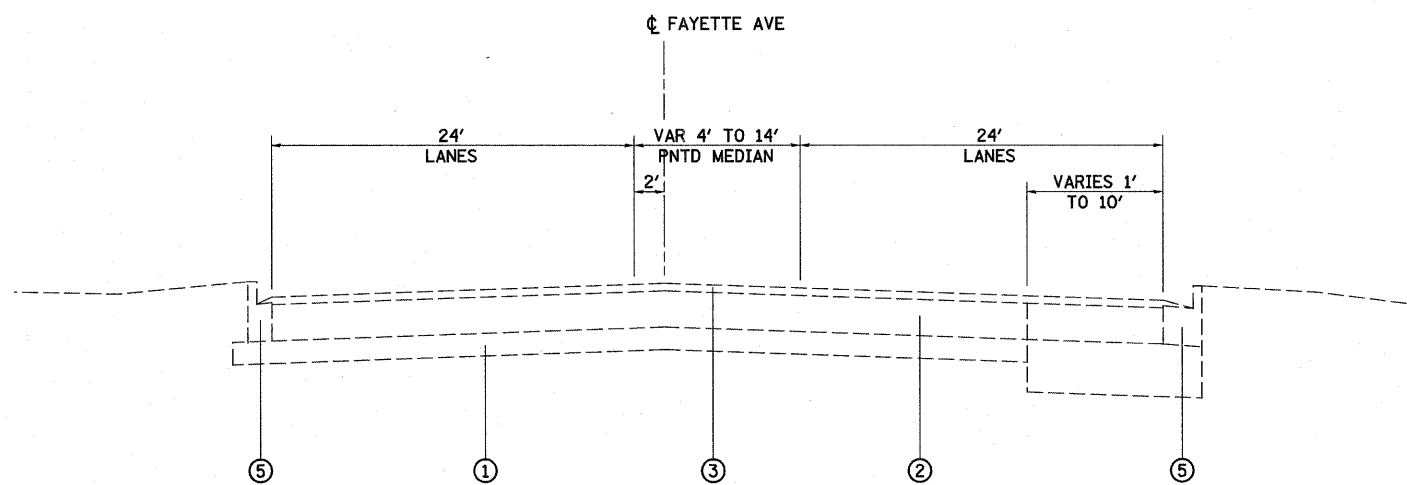
- ① EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A 6"
- ② EXISTING PCC PAVEMENT 10" (w/LONG METAL JT & PAVT FABRIC)
- ③ EXISTING ASPHALT RESURFACING 2"±
- ④ EXISTING PAVED SHOULDER
- ⑤ EXISTING CURB OR CURB & GUTTER
- ⑥ EXISTING AGGREGATE BASE 6"
- ⑦ EXISTING ASPHALT SURFACE 1.5"

FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EXISTING TYPICAL SECTIONS - FAYETTE AVE</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Si\Projects\403-00072.51-70\dgn\Fayette\TypesofFay.dgn	DRAWN - BOB	REVISED -	57/70					(25-3)-6	EFFINGHAM	839	10	
PLOT SCALE = 100.0000' / IN.	CHECKED - BRM	REVISED -	SCALE: 1"=50'				SHEET NO. 3 OF 4 SHEETS		STA. TO STA.			
PLOT DATE = 6/23/2010	DATE - 11-05-07	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT									

CONTRACT NO. 74293



**EXISTING TANGENT SECTION**  
STA 68+07.55 TO STA 70+96.89



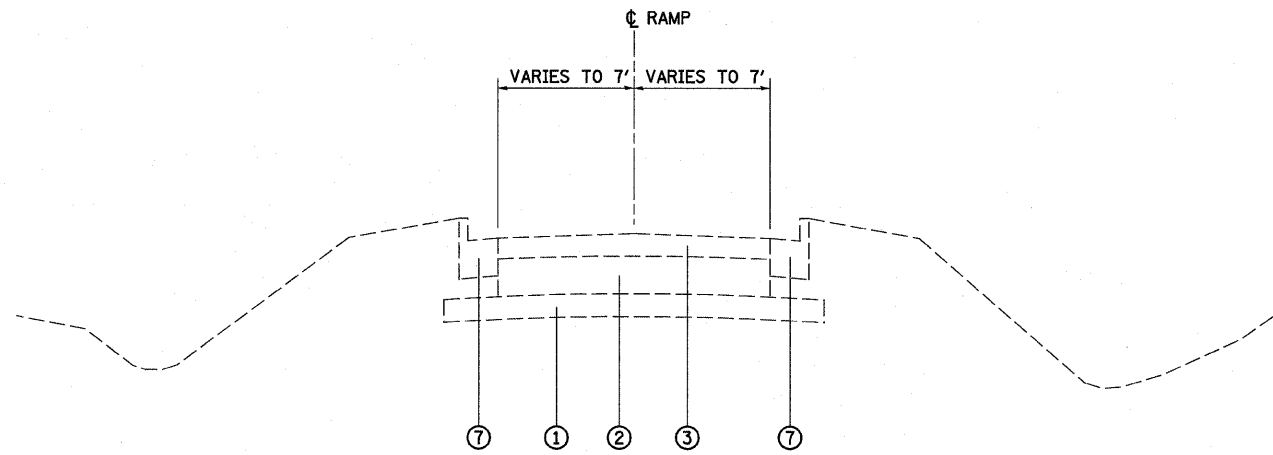
**EXISTING TANGENT SECTION**  
STA 70+96.89 TO STA 73+81.75

**EXISTING FAYETTE AVE**

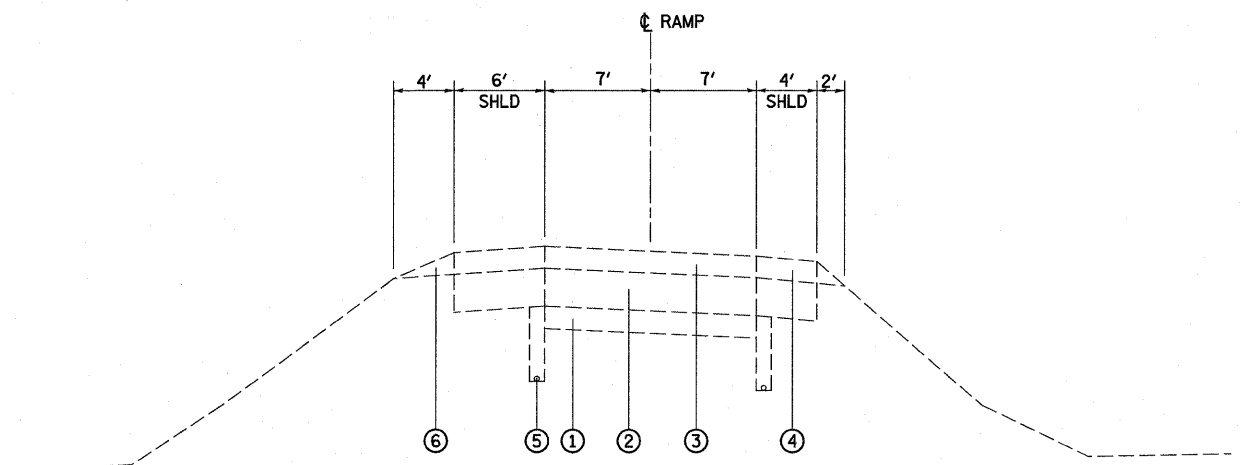
**LEGEND**

- ① EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A 6"
- ② EXISTING PCC PAVEMENT 10" (w/LONG METAL JT & PAVT FABRIC)
- ③ EXISTING ASPHALT RESURFACING 2"±
- ④ EXISTING PAVED SHOULDER
- ⑤ EXISTING CURB OR CURB & GUTTER
- ⑥ EXISTING AGGREGATE BASE 6"
- ⑦ EXISTING ASPHALT SURFACE 1.5"

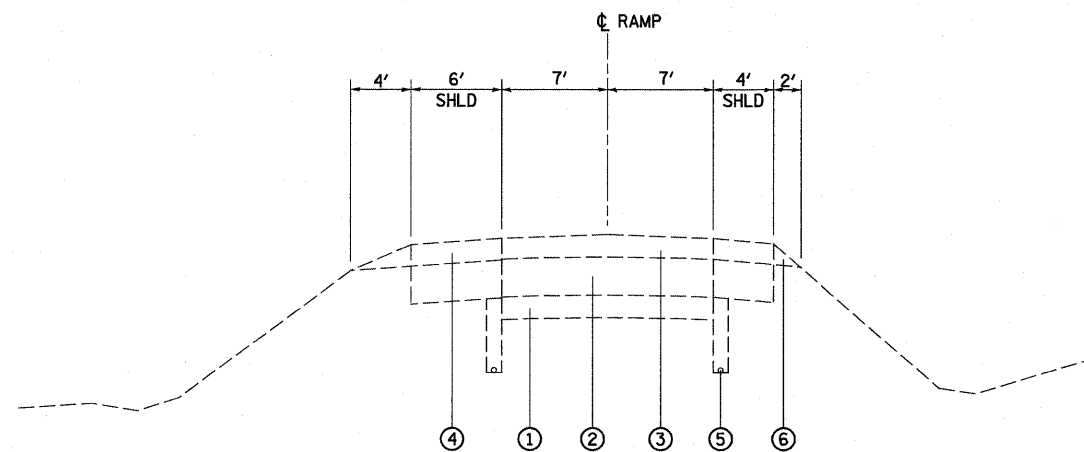
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S:\Projects\403-00072.51-70\dm\Fayette\Types\Fay.dgn		DRAWN - BOB	REVISED -					57/70	(25-3)-6	EFFINGHAM	839	11
PLOT SCALE = 100.0000' / IN.		CHECKED - BRM	REVISED -		SCALE: 1"=50'			SHEET NO. 4 OF 4 SHEETS STA. TO STA.				
PLOT DATE = 6/23/2010		DATE - 11-05-07	REVISED -					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
								<b>CONTRACT NO. 74293</b>				



**EXISTING TANGENT SECTION  
W/CURB & GUTTER**  
STA 0+20.67 TO STA 1+24.31



**EXISTING SUPERELEVATED SECTION**  
STA 3+13.68 TO STA 6+63.88  
STA 9+40.72 TO STA 15+48.83



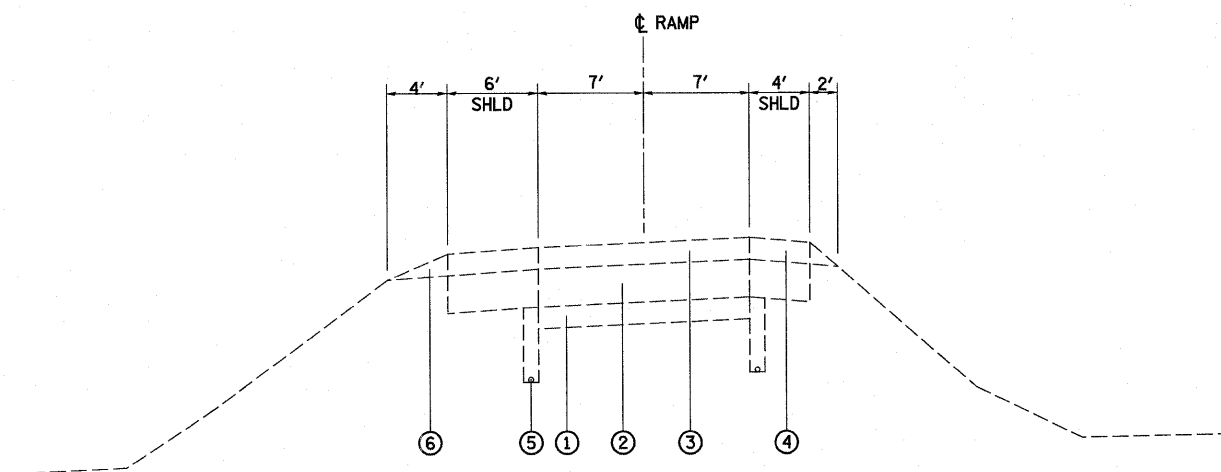
**EXISTING TANGENT SECTION**  
STA 1+24.31 TO STA 3+13.68  
STA 6+63.88 TO STA 9+40.72

**EXISTING RAMP A  
(FAYETTE AVE)**

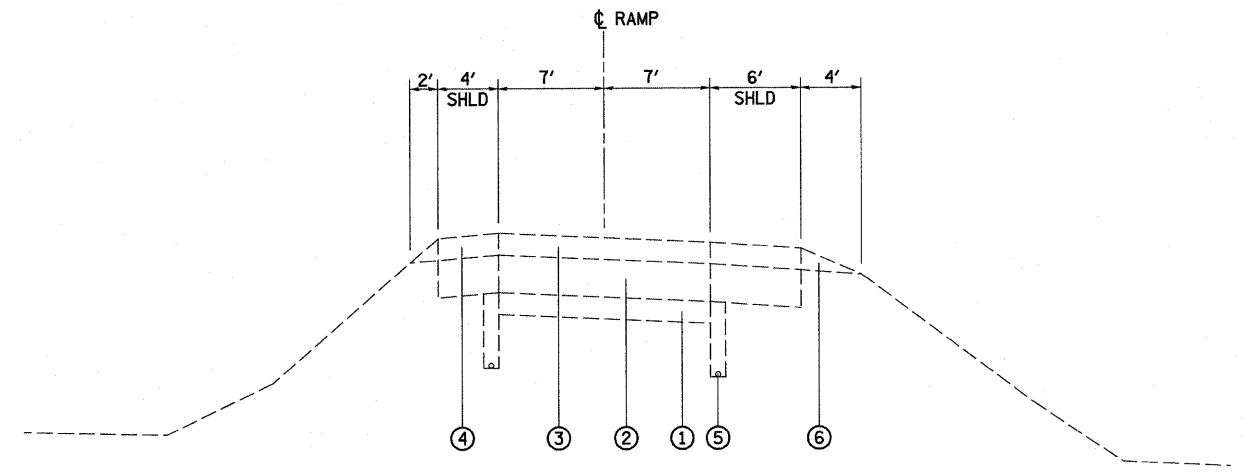
**LEGEND**

- ① EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A 6"
- ② EXISTING PCC PAVEMENT 10" (w/LONG METAL JT & PAVT FABRIC)
- ③ EXISTING ASPHALT RESURFACING 6"±
- ④ EXISTING PAVED SHOULDER
- ⑤ EXISTING PIPE UNDERDRAINS
- ⑥ EXISTING AGGREGATE SHOULDERS
- ⑦ EXISTING CURB OR CURB & GUTTER

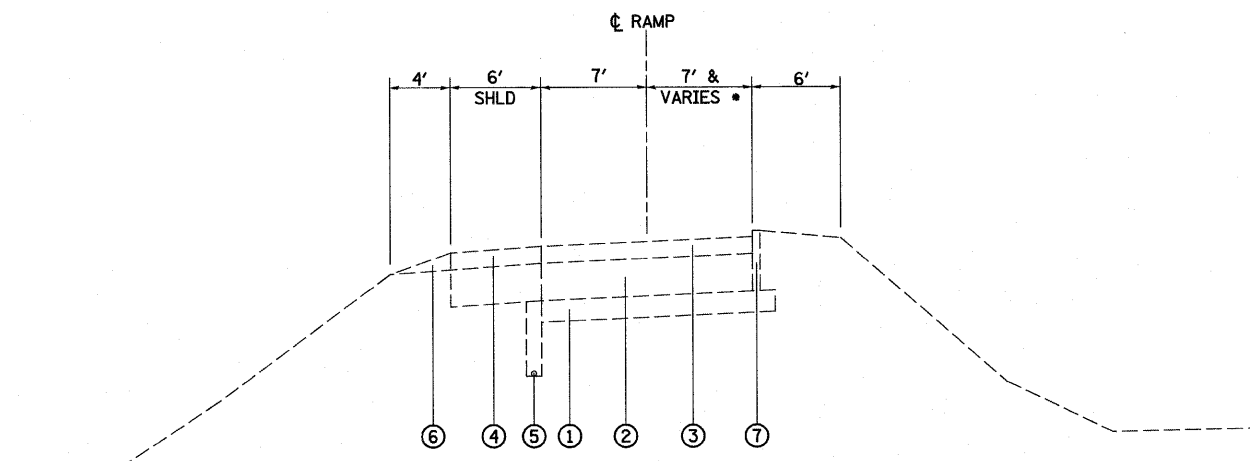
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S:\Projects\403-00072-51-10\dgn\Fayette\typeofayl\ps.dgn	PLOT SCALE = 100.0000' / IN.	DRAWN - BOB	REVISED -			57/70	(25-3)I-6	EFFINGHAM	839	12	
PLOT DATE = 6/23/2010	DATE - 11-05-07	CHECKED - BRM	REVISED -			SCALE: 1"=50'		SHEET NO. 1 OF 4 SHEETS		STA. TO STA.	
		DATE - 11-05-07	REVISED -			FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 74293	



**EXISTING SUPERELEVATED SECTION**  
STA 0+00.00 TO STA 7+17.46



**EXISTING SUPERELEVATED SECTION**  
STA 0+00.00 TO STA 17+92.21 (RAMP C)  
STA 0+00.00 TO STA 10+45.06 (RAMP D)



**EXISTING SUPERELEVATED SECTION  
W/CURB**

• WIDTH VARIES STA 11+07

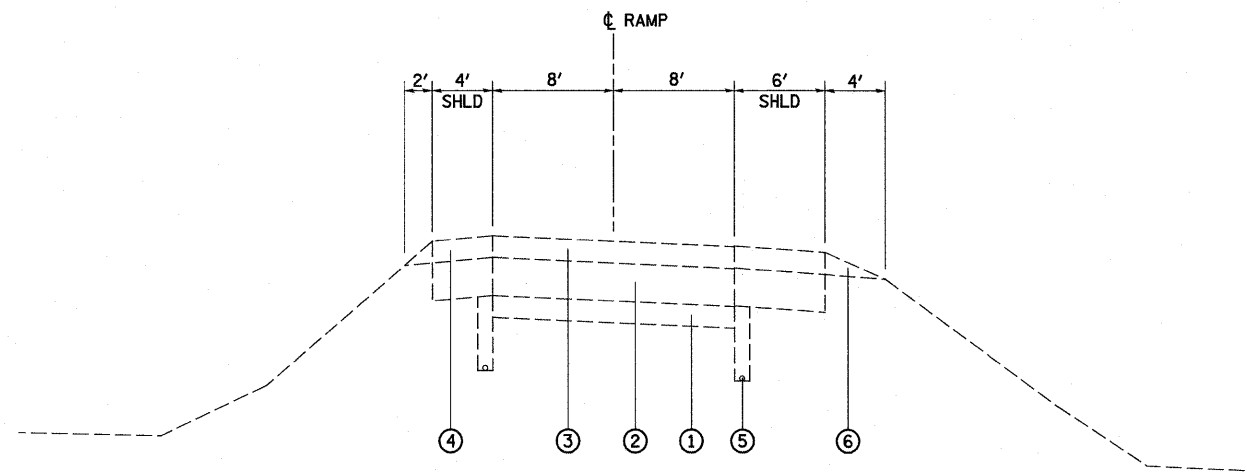
STA 7+17.46 TO STA 11+75.53

**EXISTING RAMP B  
(FAYETTE AVE)**

**LEGEND**

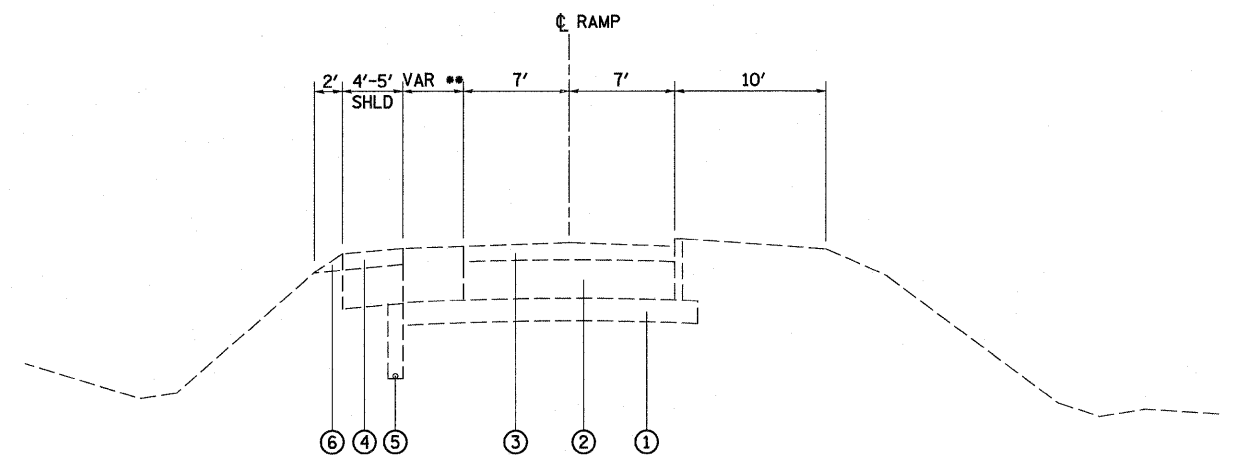
- ① EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A 6"
- ② EXISTING PCC PAVEMENT 10" (w/LONG METAL JT & PAVT FABRIC)
- ③ EXISTING ASPHALT RESURFACING 6"±
- ④ EXISTING PAVED SHOULDER
- ⑤ EXISTING PIPE UNDERDRAINS
- ⑥ EXISTING AGGREGATE SHOULDERS
- ⑦ EXISTING CURB OR CURB & GUTTER

FILE NAME =	USER NAME = paul	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EXISTING TYPICAL SECTIONS - FAYETTE AVE, RAMPS B, C &amp; D</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
S:\Projects\403-00072-57-70\dgn\Fayette\typeof\ayr\ops.dgn	PLOT SCALE = 100.0000' / IN.	DRAWN -	REVISED -			57/70	(25-3)I-6	EFFINGHAM	839	13	
PLOT DATE = 6/23/2010	DATE -	CHECKED -	REVISED -			<b>CONTRACT NO. 74293</b>					
		DATE -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT				
				SCALE: 1"=50'		SHEET NO. 2 OF 4 SHEETS		STA.		TO STA.	



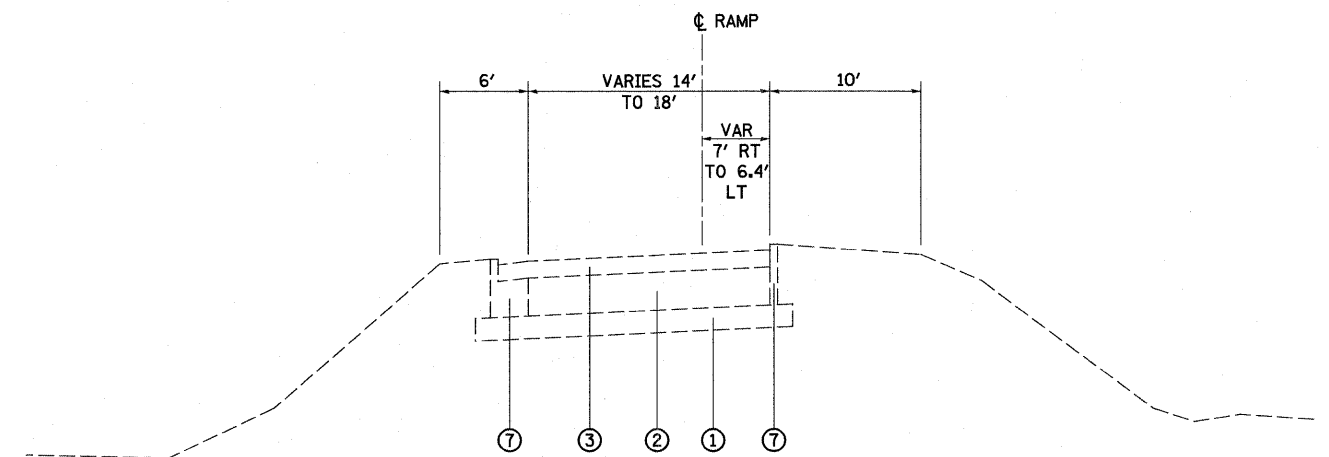
**EXISTING SUPERELEVATED SECTION**  
STA 0+00.00 TO STA 14+06.29

**EXISTING RAMP E  
(FAYETTE AVE)**



\*\* ENDS STA 1+14.56

**EXISTING TANGENT SECTION**  
STA 0+30.94 TO STA 1+64.50



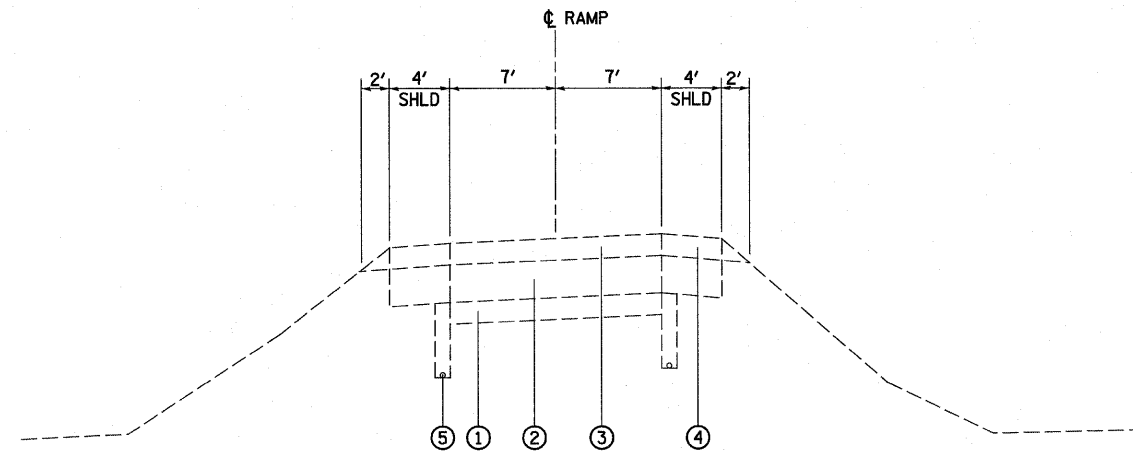
**EXISTING SUPERELEVATED SECTION  
W/CURBS**  
STA 1+64.50 TO STA 2+67.52

**EXISTING RAMP F  
(FAYETTE AVE)**

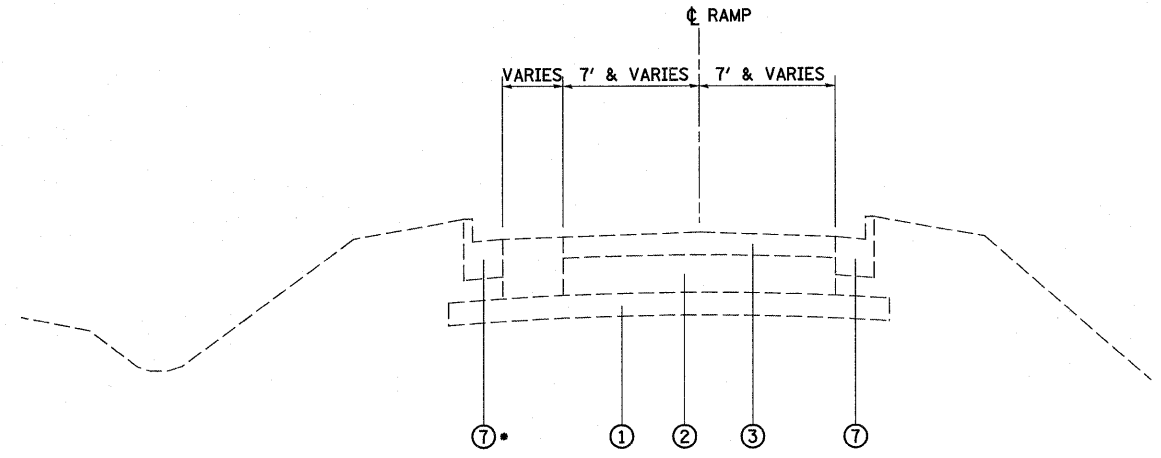
**LEGEND**

- ① EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A 6"
- ② EXISTING PCC PAVEMENT 10" (w/LONG METAL JT & PAVT FABRIC)
- ③ EXISTING ASPHALT RESURFACING 6"±
- ④ EXISTING PAVED SHOULDER
- ⑤ EXISTING PIPE UNDERDRAINS
- ⑥ EXISTING AGGREGATE SHOULDERS
- ⑦ EXISTING CURB OR CURB & GUTTER

FILE NAME =	USER NAME = paul	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EXISTING TYPICAL SECTIONS - FAYETTE AVE, RAMPS E &amp; F</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\403-00072.51-70\dm\Fayette\Types\Typical.dgn		DRAWN -	REVISED -			57/70	(25-3)I-6	EFFINGHAM	839	14
PLOT SCALE = 1/8" = 1' / IN.		CHECKED -	REVISED -			<b>CONTRACT NO. 74293</b>				
PLOT DATE = 6/23/2010		DATE -	REVISED -			SCALE: 1"=50'	SHEET NO. 3 OF 4 SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

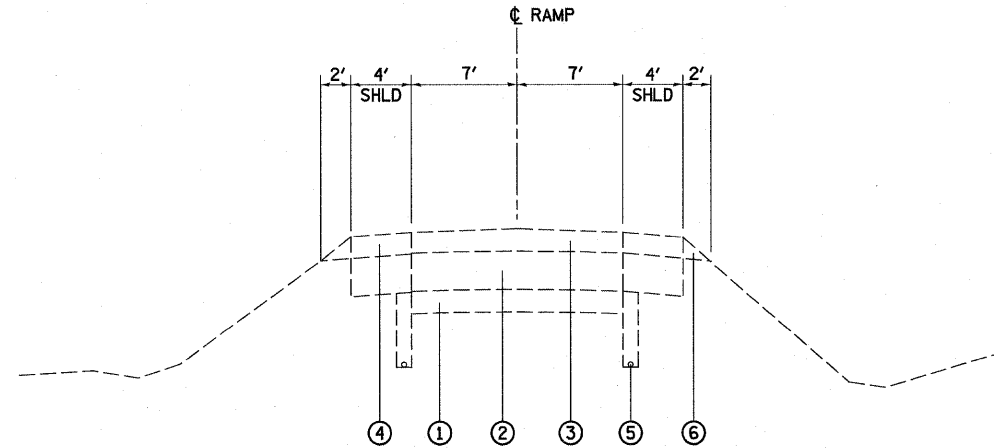


**EXISTING SUPERELEVATED SECTION**  
STA 0+00.00 TO STA 1+75.33



• BEGINS LT STA 2+52.93

**EXISTING TANGENT SECTION  
W/CURB & GUTTER**  
STA 2+87.41 TO STA 3+33.70



**EXISTING TANGENT SECTION**  
STA 1+64.50 TO STA 2+87.41

**EXISTING RAMP G  
(FAYETTE AVE)**

**LEGEND**

- ① EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A 6"
- ② EXISTING PCC PAVEMENT 10" (w/LONG METAL JT & PAVT FABRIC)
- ③ EXISTING ASPHALT RESURFACING 6"±
- ④ EXISTING PAVED SHOULDER
- ⑤ EXISTING PIPE UNDERDRAINS
- ⑥ EXISTING AGGREGATE SHOULDERS
- ⑦ EXISTING CURB OR CURB & GUTTER

FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EXISTING TYPICAL SECTIONS - FAYETTE AVE, RAMP G</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\403-00072-51-70\dgn\Fayette\typeofFayRamp.dgn	PLOT SCALE = 100.0000' / IN.	DRAWN - BOB	REVISED -					57.70	(25-3)-6	EFFINGHAM	839	15
	PLOT DATE = 6/23/2010	CHECKED - BRM	REVISED -		SCALE: 1"=50'    SHEET NO. 4 OF 4 SHEETS    STA.    TO STA.			CONTRACT NO. 74293				
		DATE - 11-05-07	REVISED -		FED. ROAD DIST. NO.    ILLINOIS FED. AID PROJECT							

**STRUCTURAL DESIGN INFORMATION  
FAYETTE AVENUE**

ROAD CLASSIFICATION: CLASS I

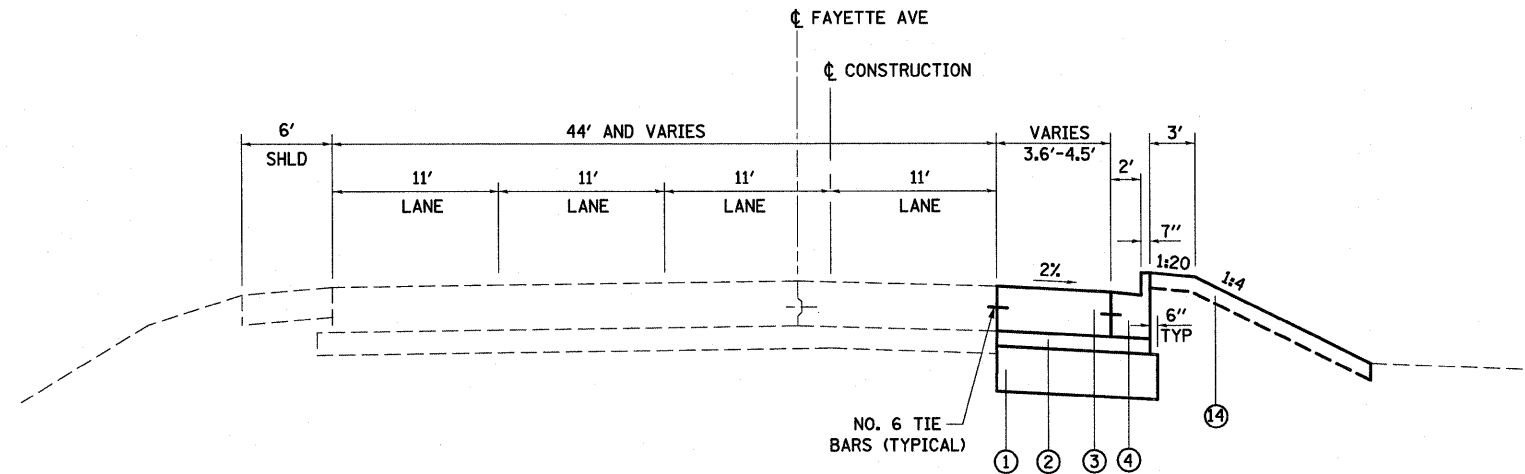
STRUCTURAL DESIGN TRAFFIC: 2030  
PV = 11,904 SU = 2,031 MU = 2,576

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE  
P = 32% S = 45% M = 45%

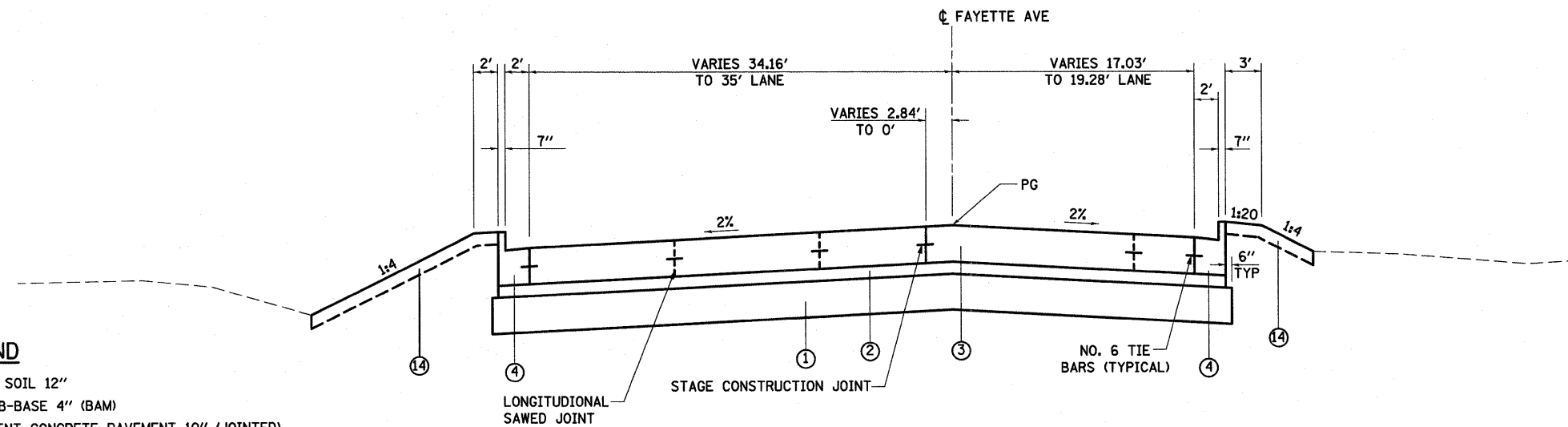
MINIMUM SUBGRADE SUPPORT RATING: POOR

RIGID PAVEMENT DESIGN: MINIMUM  $T_F = 6.03$   
ACTUAL  $T_F = 18.79$

SELECTED DESIGN 10.0 JRCP



**EXISTING TANGENT SECTION**  
STA 36+78.27 TO STA 37+85.10



**PROPOSED TANGENT SECTION**  
STA 37+85.10 TO STA 38+58.08

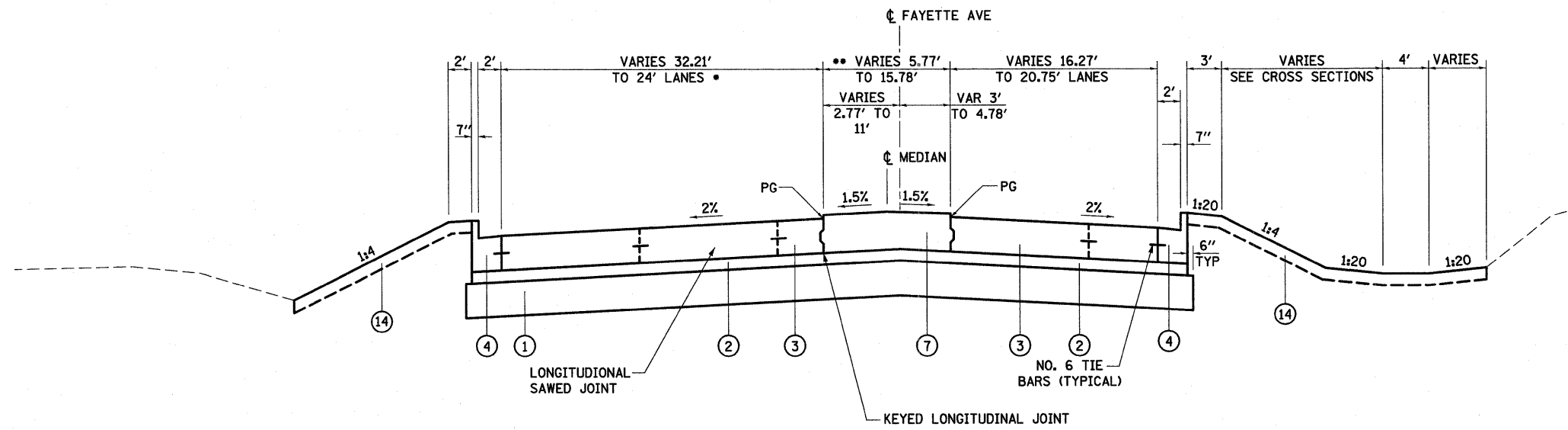
**PROPOSED FAYETTE AVE**

**LEGEND**

- ① PROPOSED LIME MODIFIED SOIL 12"
- ② PROPOSED STABILIZED SUB-BASE 4" (BAM)
- ③ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- ④ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑤ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 4"
- ⑥ PROPOSED CONCRETE MEDIAN SURFACE, 4"
- ⑦ PROPOSED CORRUGATED MEDIAN
- ⑧ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
- ⑨ PROPOSED BRIDGE APPROACH SLAB (SEE STRUCTURE PLANS)
- ⑩ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C
- ⑪ PROPOSED CONCRETE MEDIAN, TYPE SB (DOWELLED)
- ⑫ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED)
- ⑬ PROPOSED AGGREGATE SHOULDERS, TYPE B 6"
- ⑭ PROPOSED TOPSOIL 4"
- ⑮ PROPOSED PIPE UNDERDRAINS 4"
- ⑯ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 12"
- ⑰ PROPOSED PAVEMENT FABRIC
- ⑱ PROPOSED AGGREGATE BASE COURSE, TYPE B, 8"
- ⑲ PROPOSED AGGREGATE SHOULDER TYPE B
- ⑳ PROPOSED LIME MODIFIED SOIL 18"

FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED - 08-02-10	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED TYPICAL SECTIONS - FAYETTE AVE</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
SV\Projects\403-00072-57-70\ dgn\Fayette\type\paved\paved.dgn		DRAWN - BOB	REVISED -					57/70	(25-3)I-6	EFFINGHAM	839	16	
PLOT SCALE = 50,0000' / IN.		CHECKED - BRM	REVISED -		SCALE: 1"=50'			SHEET NO. 1 OF 8 SHEETS		STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
PLOT DATE = 8/2/2010		DATE - 11-05-07	REVISED -									<b>CONTRACT NO. 74293</b>	



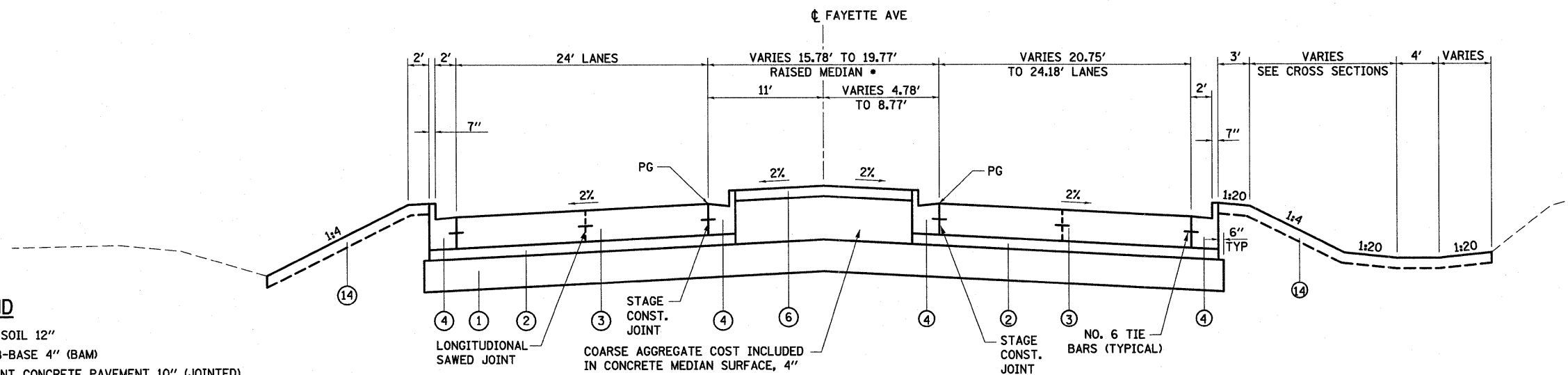


**PROPOSED TANGENT SECTION**

STA 38+58.08 TO STA 39+88.81

• 24' LANES BEGINS STA 39+85.75

• CORRUGATED MEDIAN BEGINS 5' R NOSE, 0.03' RT STA 38+60.98 ENDS 1' STUB, 11' RT STA 39+85.75 ENDS 2' STUB, 4.78' RT STA 40+00.86



**PROPOSED TANGENT SECTION**

STA 39+88.81 TO STA 41+51.84

• RAISED MEDIAN BEGINS 3' R NOSE, 6.0' LT STA 39+88.81

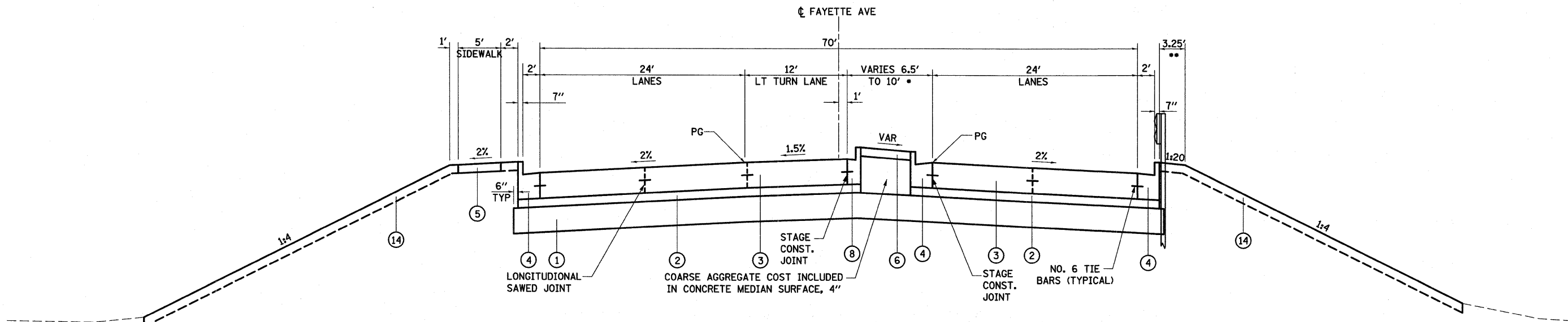
**LEGEND**

- ① PROPOSED LIME MODIFIED SOIL 12"
- ② PROPOSED STABILIZED SUB-BASE 4" (BAM)
- ③ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- ④ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑤ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 4"
- ⑥ PROPOSED CONCRETE MEDIAN SURFACE, 4"
- ⑦ PROPOSED CORRUGATED MEDIAN
- ⑧ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
- ⑨ PROPOSED BRIDGE APPROACH SLAB (SEE STRUCTURE PLANS)
- ⑩ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C
- ⑪ PROPOSED CONCRETE MEDIAN, TYPE SB (DOWELLED)
- ⑫ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED)
- ⑬ PROPOSED AGGREGATE SHOULDERS, TYPE B 6"
- ⑭ PROPOSED TOPSOIL 4"
- ⑮ PROPOSED PIPE UNDERDRAINS 4"
- ⑯ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 12"
- ⑰ PROPOSED PAVEMENT FABRIC
- ⑱ PROPOSED AGGREGATE BASE COURSE, TYPE B, 8"
- ⑲ PROPOSED AGGREGATE SHOULDER TYPE B
- ⑳ PROPOSED LIME MODIFIED SOIL 18"

**PROPOSED FAYETTE AVE**

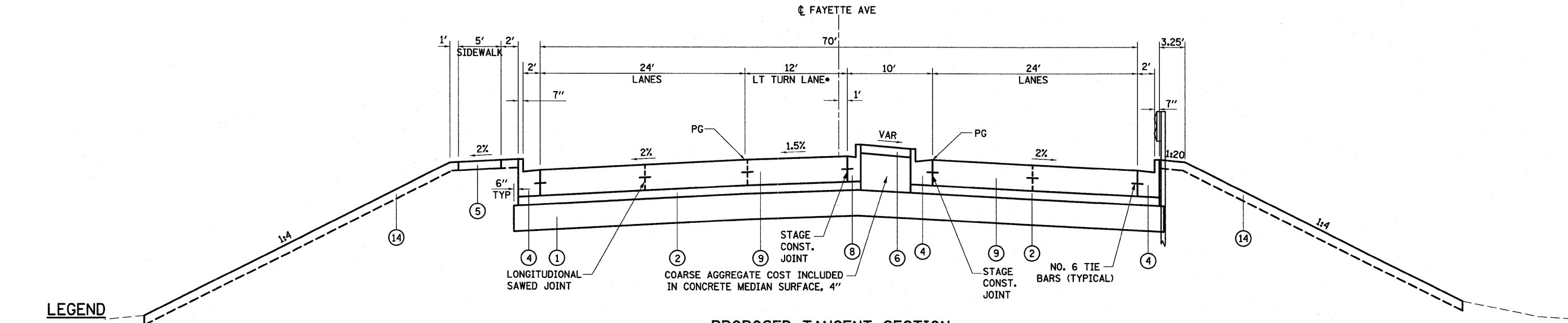
FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED - 08-02-10	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED TYPICAL SECTIONS - FAYETTE AVE</b>			F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\403-00072_51-70\dmr\Fayette\typsec\Fay.dwg		DRAWN - BOB	REVISED -					57/70	(25-3)I-6	EFFINGHAM	839	17
PLOT SCALE = 50.0000' / IN.		CHECKED - BRM	REVISED -		SCALE: 1"=50'			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
PLOT DATE = 8/2/2010		DATE - 11-05-07	REVISED -		SHEET NO. 2 OF 8 SHEETS			CONTRACT NO. 74293				





**PROPOSED TANGENT SECTION**  
STA 46+25.00 TO STA 47+56.16

• RAISED MEDIAN BEGINS 3.25' R NOSE, 4.25' RT STA 46+89.90  
•• WIDEN SHOULDER TO 4' STA 46+24.38 TO STA 46+59.38



**PROPOSED TANGENT SECTION**  
STA 47+56.16 TO STA 48+56.16

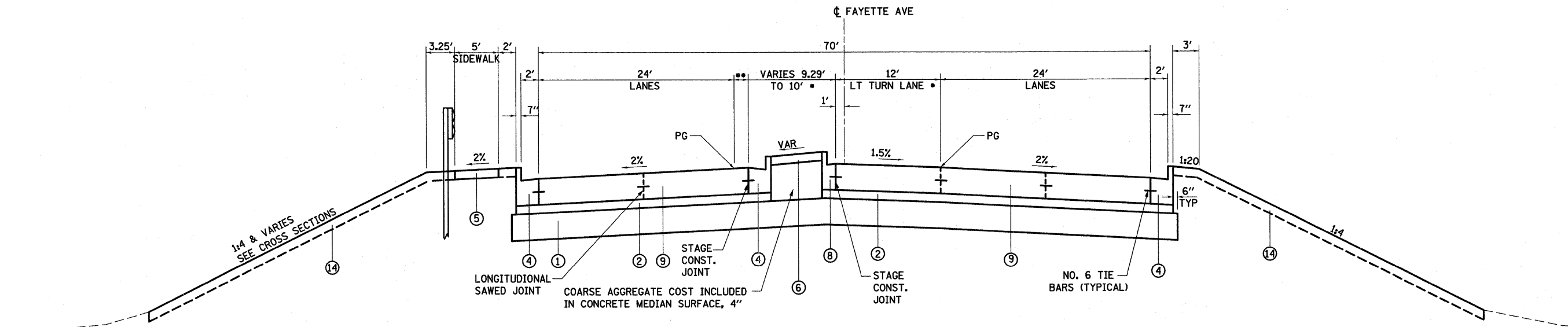
• 12' LT TURN LANE ENDS STA 49+64.90  
PAVING OMISSION - STA 48+56.16 TO STA 51+50.79

**LEGEND**

- ① PROPOSED LIME MODIFIED SOIL 12"
- ② PROPOSED STABILIZED SUB-BASE 4" (BAM)
- ③ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- ④ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑤ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 4"
- ⑥ PROPOSED CONCRETE MEDIAN SURFACE, 4"
- ⑦ PROPOSED CORRUGATED MEDIAN
- ⑧ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
- ⑨ PROPOSED BRIDGE APPROACH SLAB (SEE STRUCTURE PLANS)
- ⑩ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C
- ⑪ PROPOSED CONCRETE MEDIAN, TYPE SB (DOWELLED)
- ⑫ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED)
- ⑬ PROPOSED AGGREGATE SHOULDERS, TYPE B 6"
- ⑭ PROPOSED TOPSOIL 4"
- ⑮ PROPOSED PIPE UNDERDRAINS 4"
- ⑯ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 12"
- ⑰ PROPOSED PAVEMENT FABRIC
- ⑱ PROPOSED AGGREGATE BASE COURSE, TYPE B, 8"
- ⑲ PROPOSED AGGREGATE SHOULDER TYPE B
- ⑳ PROPOSED LIME MODIFIED SOIL 18"

**PROPOSED FAYETTE AVE**

S:\Projects\403-00072-57-70\dgn\Fayette\typsec\fyay.dgn	DESIGNED - JWS	REVISED - 08-02-10	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED TYPICAL SECTIONS - FAYETTE AVE</b>			F.A.I. RTE. 57/70	SECTION (25-3)I-6	COUNTY EFFINGHAM	TOTAL SHEETS 839	SHEET NO. 19
	PLOT SCALE = 5/8"=20' / IN.	DRAWN - BOB					REVISED -	SCALE: 1"=50'	SHEET NO. 4 OF 8 SHEETS	STA. TO STA.	FED. ROAD DIST. NO.
PLOT DATE = 8/2/2010	CHECKED - BRM	REVISED -									
	DATE - 11-05-07	REVISED -									



**PROPOSED TANGENT SECTION**

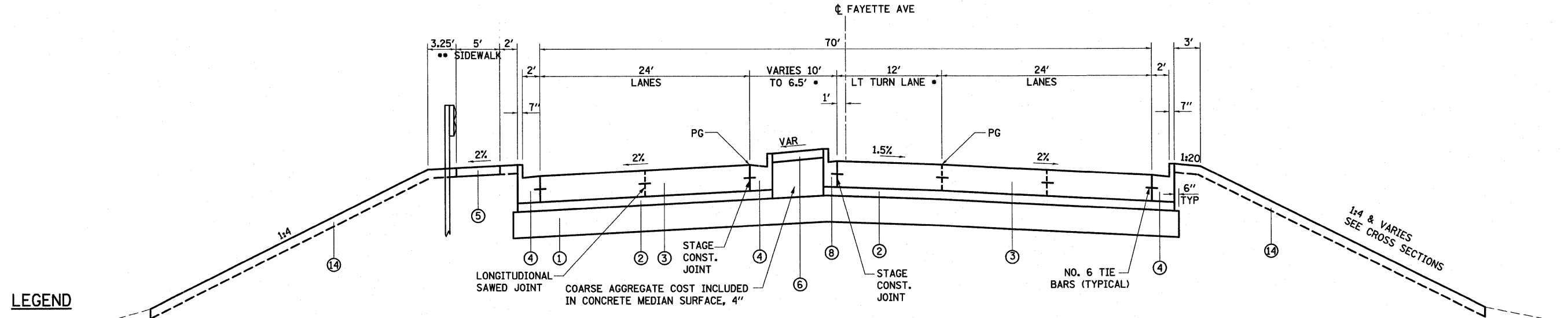
STA 51+50.79 TO STA 52+50.79

PAVING OMISSION STA 48+56.16 TO STA 51+50.79

• 12' LT TURN BEGINS STA 50+98.59

• VARIES 9.29' TO 10'

• VARIES 0.71' TO 0.0'



**PROPOSED TANGENT SECTION**

STA 52+50.79 TO STA 53+68.00

STAGE CONSTRUCTION JOINT  
3.0' LT BEGINS AT STA 52+96.52

• WIDEN SHOULDER TO 4'  
STA 53+23.87 TO STA 53+58.87

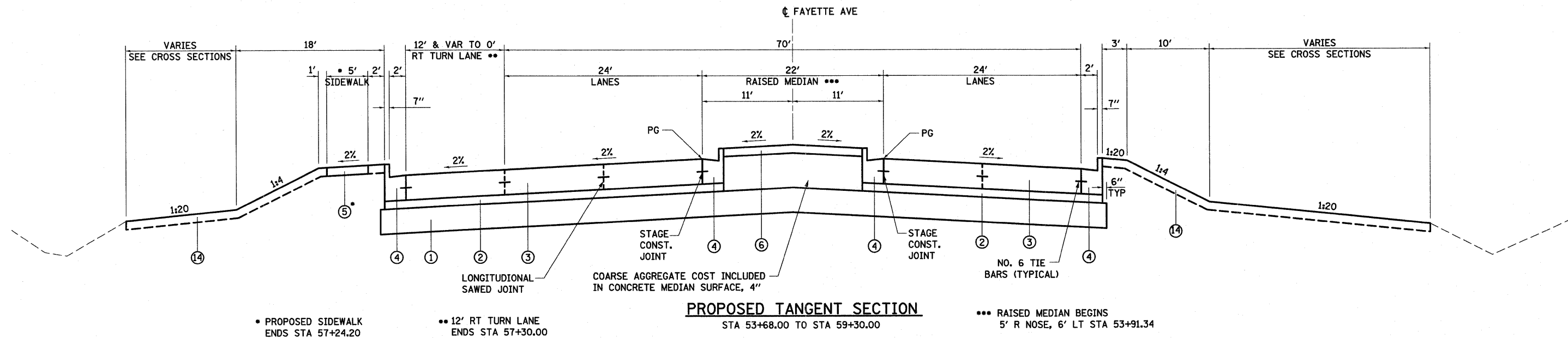
• RAISED MEDIAN ENDS  
3.25' R NOSE, 4.25' LT  
STA 52+93.52

**PROPOSED FAYETTE AVE**

**LEGEND**

- ① PROPOSED LIME MODIFIED SOIL 12"
- ② PROPOSED STABILIZED SUB-BASE 4" (BAM)
- ③ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- ④ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑤ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 4"
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- ⑦ PROPOSED CORRUGATED MEDIAN
- ⑧ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
- ⑨ PROPOSED BRIDGE APPROACH SLAB (SEE STRUCTURE PLANS)
- ⑩ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C
- ⑪ PROPOSED CONCRETE MEDIAN, TYPE SB (DOWELLED)
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- ⑰ PROPOSED PAVEMENT FABRIC
- ⑱ PROPOSED AGGREGATE BASE COURSE, TYPE B, 8"
- ⑲ PROPOSED AGGREGATE SHOULDER TYPE B
- ⑳ PROPOSED LIME MODIFIED SOIL 18"

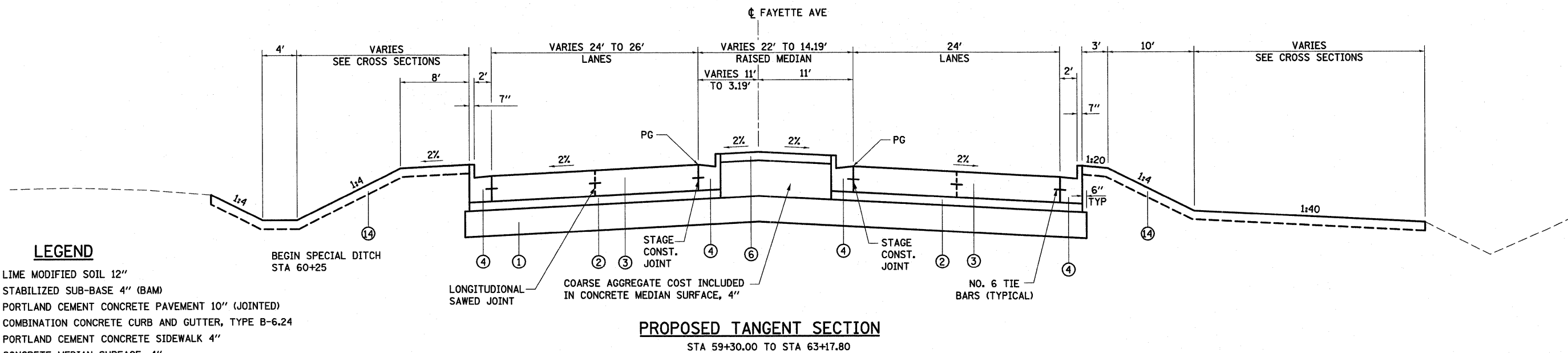
FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED - 08-02-10	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED TYPICAL SECTIONS - FAYETTE AVE</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Plot Scale = 50,0000' / IN.	CHECKED - BRM	REVISIED -	REVISIED -		57/70	(25-3)I-6	EFFINGHAM	839	20			
DATE - 11-05-07	REVISIED -	REVISIED -	REVISIED -		SCALE: 1"=50'			CONTRACT NO. 74293				
					SHEET NO. 5 OF 8 SHEETS			ILLINOIS FED. AID PROJECT				



• PROPOSED SIDEWALK ENDS STA 57+24.20

•• 12' RT TURN LANE ENDS STA 57+30.00

••• RAISED MEDIAN BEGINS 5' R NOSE, 6' LT STA 53+91.34

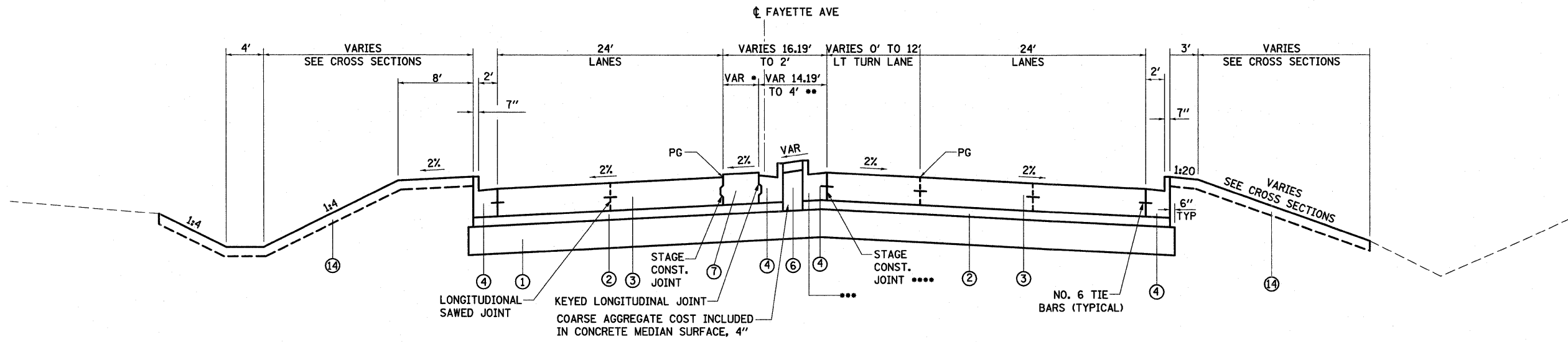


**LEGEND**

- ① PROPOSED LIME MODIFIED SOIL 12"
- ② PROPOSED STABILIZED SUB-BASE 4" (BAM)
- ③ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- ④ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
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- ⑦ PROPOSED CORRUGATED MEDIAN
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- ⑨ PROPOSED BRIDGE APPROACH SLAB (SEE STRUCTURE PLANS)
- ⑩ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C
- ⑪ PROPOSED CONCRETE MEDIAN, TYPE SB (DOWELLED)
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- ⑭ PROPOSED TOPSOIL 4"
- ⑮ PROPOSED PIPE UNDERDRAINS 4"
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- ⑰ PROPOSED PAVEMENT FABRIC
- ⑱ PROPOSED AGGREGATE BASE COURSE, TYPE B, 8"
- ⑲ PROPOSED AGGREGATE SHOULDER TYPE B
- ⑳ PROPOSED LIME MODIFIED SOIL 18"

**PROPOSED FAYETTE AVE**

FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED - 08-02-10	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED TYPICAL SECTIONS - FAYETTE AVE</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PROJECT NO. = 403-00072.51-70		DRAWN - BOB	REVISED -					57/70	(25-3)I-6	EFFINGHAM	839	21
PLOT SCALE = 50,0000' / IN.		CHECKED - BRM	REVISED -		SCALE: 1"=50'			SHEET NO. 6 OF 8 SHEETS STA. TO STA.			CONTRACT NO. 74293	
PLOT DATE = 8/2/2010		DATE - 11-05-07	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

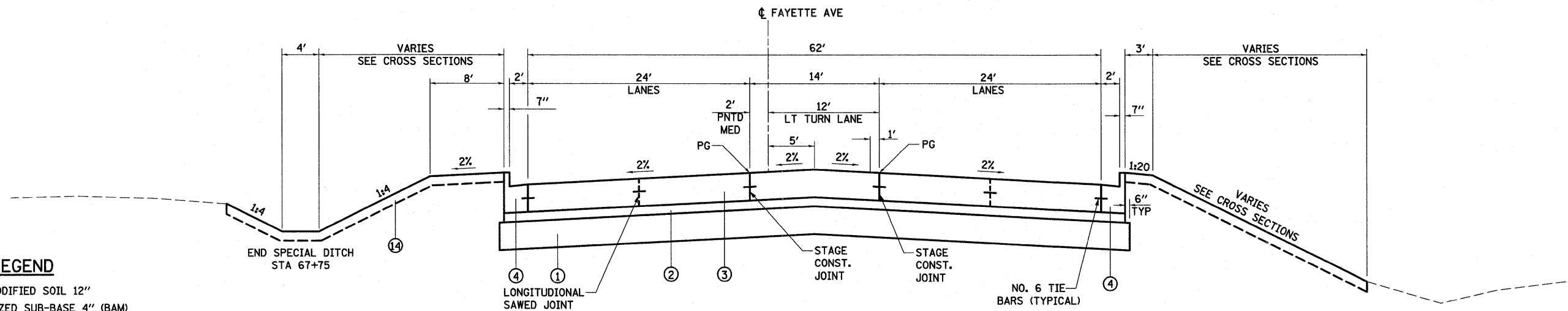


• CORRUGATED MEDIAN BEGINS  
 2' STUB, 3.19' LT, STA 63+17.80  
 9.50' WIDE STA 64+23.87  
 1' R NOSE, 1' LT STA 65+31.00

**PROPOSED TANGENT SECTION**  
 STA 63+17.80 TO STA 65+31.00

\*\* RAISED MEDIAN ENDS  
 2' R NOSE, 4' RT STA 64+21.87

\*\*\* B-6.24 C&G TRANSITIONS  
 TO B-6.06 AT STA 63+58.25  
 \*\*\*\* STAGE CONSTRUCTION JOINT  
 AT 11.00' RT BEGINNING AT  
 STA 63+31.00



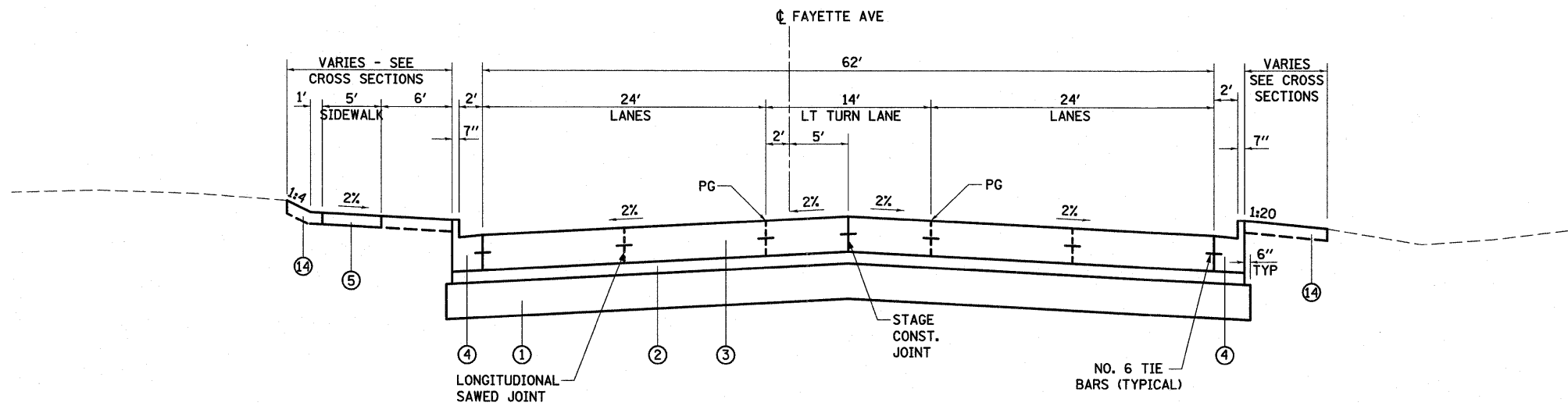
**LEGEND**

- ① PROPOSED LIME MODIFIED SOIL 12"
- ② PROPOSED STABILIZED SUB-BASE 4" (BAM)
- ③ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
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- ⑳ PROPOSED LIME MODIFIED SOIL 18"

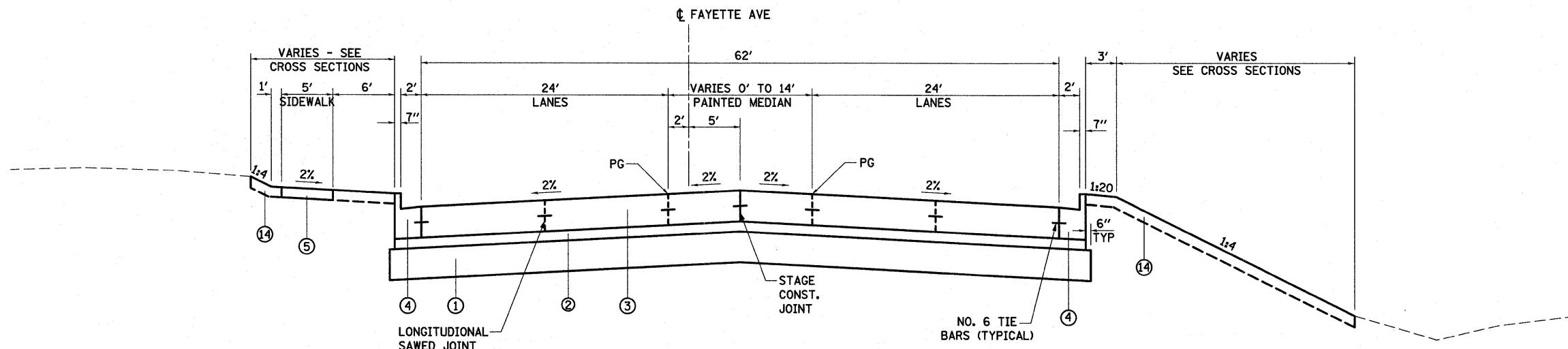
**PROPOSED TANGENT SECTION**  
 STA 65+31.00 TO STA 67+67.50

**PROPOSED FAYETTE AVE**

FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED - 08-02-10	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED TYPICAL SECTIONS - FAYETTE AVE</b>			F.A.I. RTE. 57/70	SECTION (25-3)1-6	COUNTY EFFINGHAM	TOTAL SHEETS 839	SHEET NO. 22			
PLLOT SCALE = 50,0000' / IN.	CHECKED - BRM	REVISED -	SCALE: 1"=50'					SHEET NO. 7 OF 8 SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	<b>CONTRACT NO. 74293</b>			
PLLOT DATE = 8/2/2010	DATE - 11-05-07	REVISED -													



**PROPOSED TANGENT SECTION**  
STA 67+67.50 TO STA 71+68.00



**PROPOSED TANGENT SECTION**  
STA 71+68.00 TO STA 73+81.75

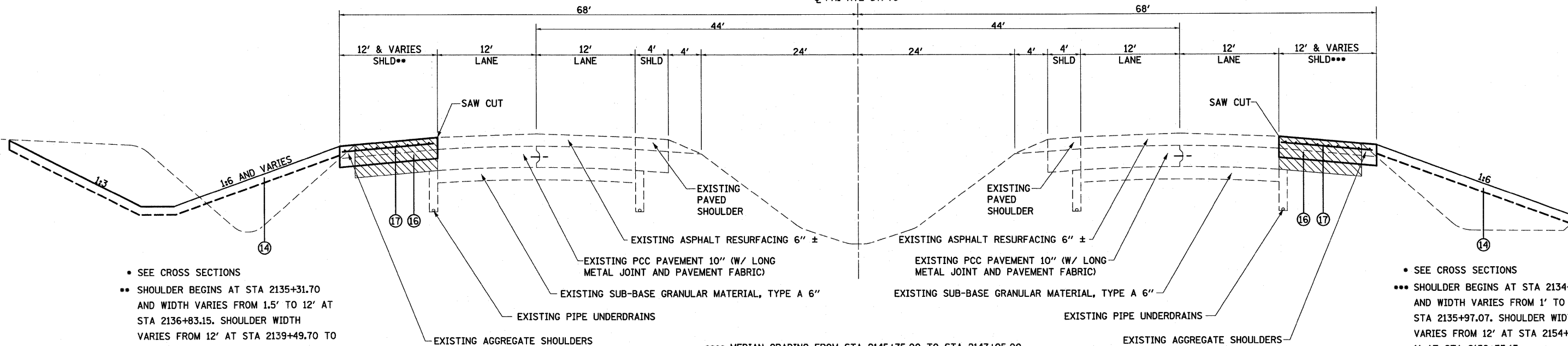
**PROPOSED FAYETTE AVE**

**LEGEND**

- ① PROPOSED LIME MODIFIED SOIL 12"
- ② PROPOSED STABILIZED SUB-BASE 4" (BAM)
- ③ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
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- ⑲ PROPOSED AGGREGATE SHOULDER TYPE B
- ⑳ PROPOSED LIME MODIFIED SOIL 18"

FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED - 08-02-10	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED TYPICAL SECTIONS - FAYETTE AVE</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
S:\Projects\403-00072-57-70\dgn\Fayette\typsec04.dgn								57/70	(25-3)I-6	EFFINGHAM	839	23	
PLOT SCALE = 5/8"=0'00" / IN.								SCALE: 1"=50'			SHEET NO. 8 OF 8 SHEETS STA. TO STA.		
PLOT DATE = 8/2/2010								DATE - 11-05-07			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
								<b>CONTRACT NO. 74293</b>					

FAI RTE 57/70



• SEE CROSS SECTIONS  
 \*\* SHOULDER BEGINS AT STA 2135+31.70 AND WIDTH VARIES FROM 1.5' TO 12' AT STA 2136+83.15. SHOULDER WIDTH VARIES FROM 12' AT STA 2139+49.70 TO 0' AT STA 2141+69.66. SHOULDER BEGINS AT STA 2146+58.02 AND WIDTH VARIES FROM 3' TO 12' AT STA 2148+56.24. SHOULDER WIDTH VARIES FROM 12' AT STA 2157+72.80 TO 0' AT STA 2158+84.79.

• SEE CROSS SECTIONS  
 \*\*\* SHOULDER BEGINS AT STA 2134+98.39 AND WIDTH VARIES FROM 1' TO 12' AT STA 2135+97.07. SHOULDER WIDTH VARIES FROM 12' AT STA 2154+85.35 TO 1' AT STA 2158+35.13.

\*\*\*\* MEDIAN GRADING FROM STA 2145+75.00 TO STA 2147+05.00

**EXISTING MAINLINE TANGENT SECTION**  
 STA 2134+98.39 TO STA 2158+85.00 (FAI RTE 57/70)

PAVED SHOULDER REMOVAL

**LEGEND**

- ① PROPOSED LIME MODIFIED SOIL 12"
- ② PROPOSED STABILIZED SUB-BASE 4" (BAM)
- ③ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- ④ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑤ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 4"
- ⑥ PROPOSED CONCRETE MEDIAN SURFACE, 4"
- ⑦ PROPOSED CORRUGATED MEDIAN
- ⑧ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
- ⑨ PROPOSED BRIDGE APPROACH SLAB (SEE STRUCTURE PLANS)
- ⑩ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C
- ⑪ PROPOSED CONCRETE MEDIAN, TYPE SB (DOWELLED)
- ⑫ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED)
- ⑬ PROPOSED AGGREGATE SHOULDERS, TYPE B 6"
- ⑭ PROPOSED TOPSOIL 4"
- ⑮ PROPOSED PIPE UNDERDRAINS 4"
- ⑯ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 12"
- ⑰ PROPOSED PAVEMENT FABRIC
- ⑱ PROPOSED AGGREGATE BASE COURSE, TYPE B, 8"
- ⑲ PROPOSED AGGREGATE SHOULDER TYPE B
- ⑳ PROPOSED LIME MODIFIED SOIL 18"

FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED - 08-02-10	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED TYPICAL SECTIONS - MAINLINE</b>			F.A.I. RTE. 57/70	SECTION (25-3)I-6	COUNTY EFFINGHAM	TOTAL SHEETS 839	SHEET NO. 24
#FILEL#	PLOT SCALE = 50.0000' / IN.	DRAWN - PDB	REVISED -					SCALE: 1"=50'	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
	PLOT DATE = 8/2/2010	CHECKED - BRM	REVISED -									
		DATE - 11-05-07	REVISED -									



**STRUCTURAL DESIGN INFORMATION**  
**FAYETTE RAMPS A, B, C, AND D**

ROAD CLASSIFICATION: CLASS I

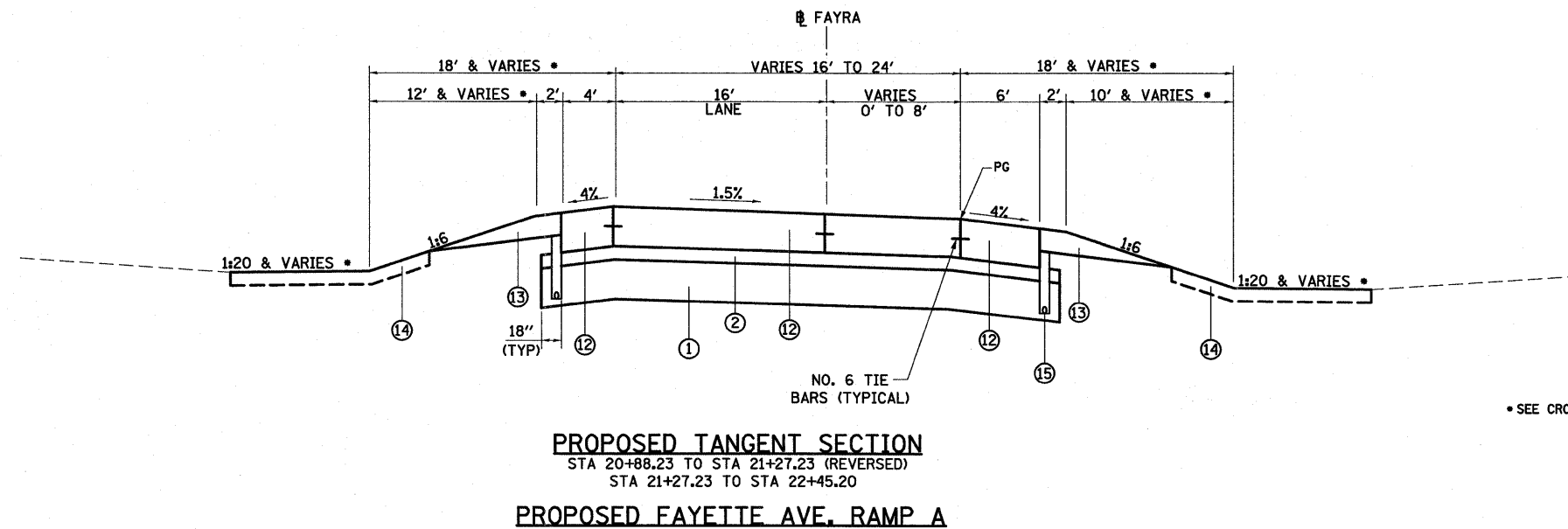
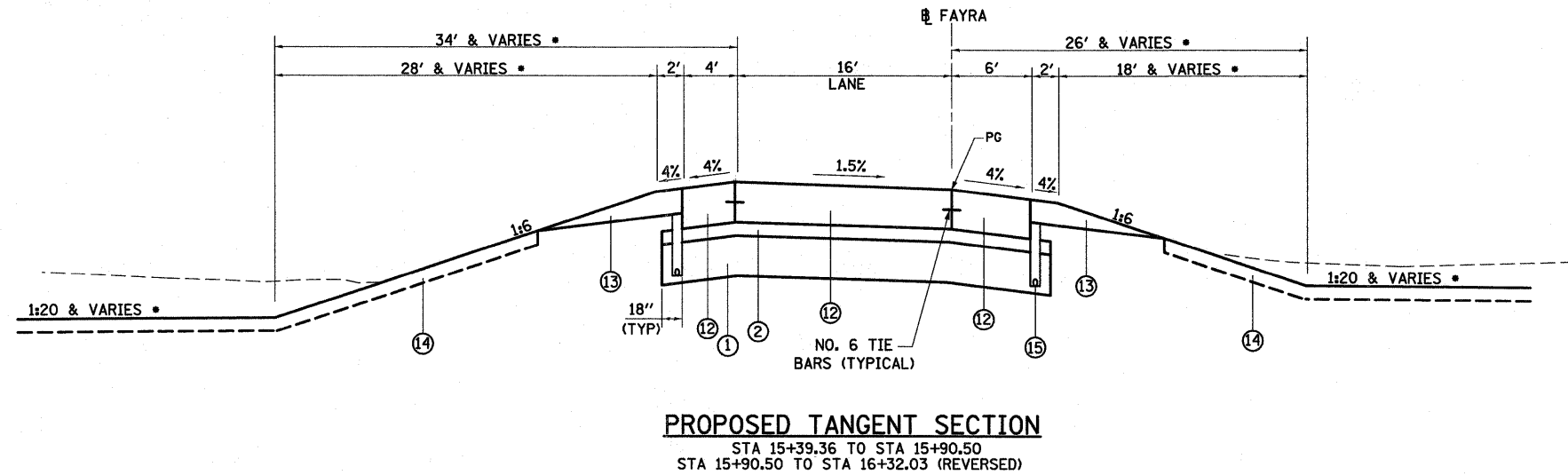
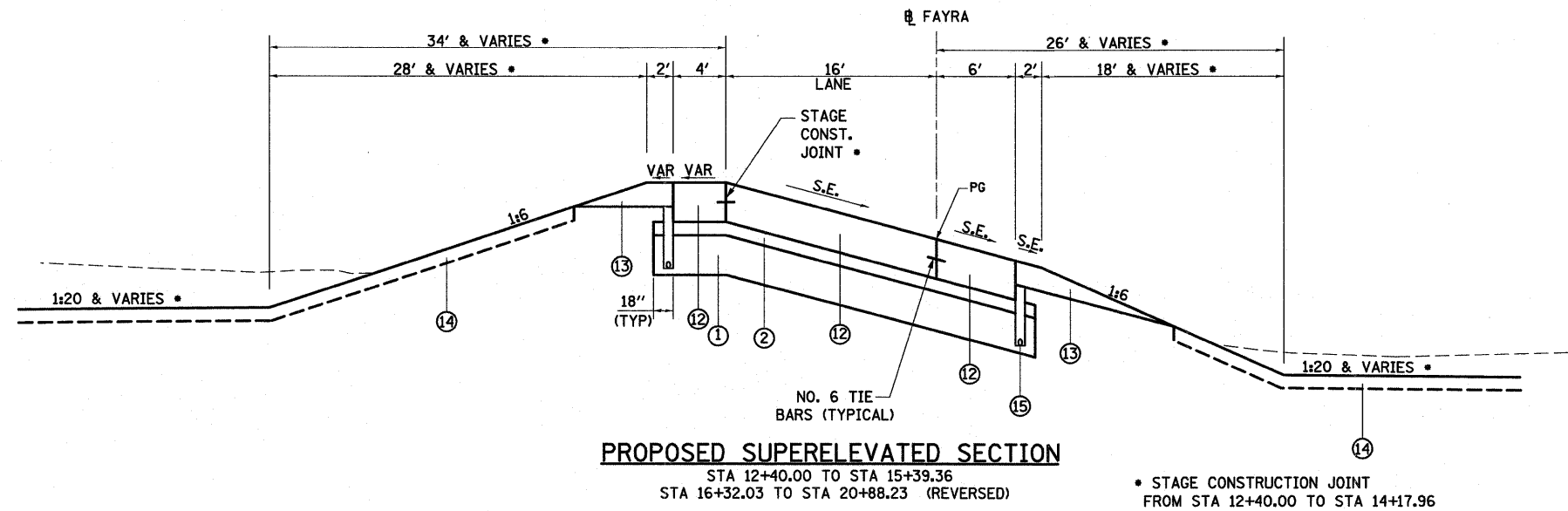
STRUCTURAL DESIGN TRAFFIC: 2030  
 PV = 3,594 SU = 266 MU = 1,930

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE  
 P = 100% S = 100% M = 100%

MINIMUM SUBGRADE SUPPORT RATING: POOR

RIGID PAVEMENT DESIGN: MINIMUM  $T_F = 13.40$   
 ACTUAL  $T_F = 86.75$

SELECTED DESIGN 10.0 JRCP

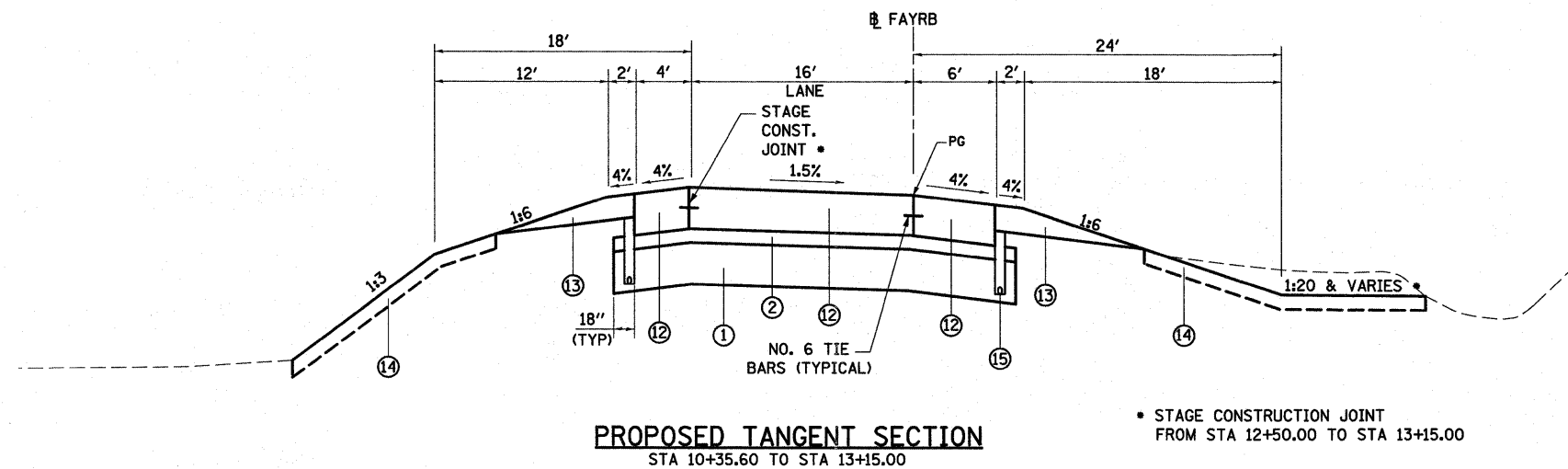


**LEGEND**

- ① PROPOSED LIME MODIFIED SOIL 12"
- ② PROPOSED STABILIZED SUB-BASE 4" (BAM)
- ③ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- ④ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑤ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 4"
- ⑥ PROPOSED CONCRETE MEDIAN SURFACE, 4"
- ⑦ PROPOSED CORRUGATED MEDIAN
- ⑧ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
- ⑨ PROPOSED BRIDGE APPROACH SLAB (SEE STRUCTURE PLANS)
- ⑩ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C
- ⑪ PROPOSED CONCRETE MEDIAN, TYPE SB (DOWELLED)
- ⑫ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED)
- ⑬ PROPOSED AGGREGATE SHOULDERS, TYPE B 6"
- ⑭ PROPOSED TOPSOIL 4"
- ⑮ PROPOSED PIPE UNDERDRAINS 4"
- ⑯ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 12"
- ⑰ PROPOSED PAVEMENT FABRIC
- ⑱ PROPOSED AGGREGATE BASE COURSE, TYPE B, 8"
- ⑲ PROPOSED AGGREGATE SHOULDER TYPE B
- ⑳ PROPOSED LIME MODIFIED SOIL 18"

• SEE CROSS SECTIONS

FILE NAME	USER NAME = paul	DESIGNED - JWS	REVISED - 08-02-10	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED TYPICAL SECTIONS - FAYETTE AVE, RAMP A</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - PDB	REVISED -			57/70	(25-3)I-6	EFFINGHAM	839	25	
		CHECKED - BRM	REVISED -			SCALE: 1"=50' SHEET NO. 1 OF 4 SHEETS STA. TO STA.		CONTRACT NO. 74293			
		DATE - 11-05-07	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

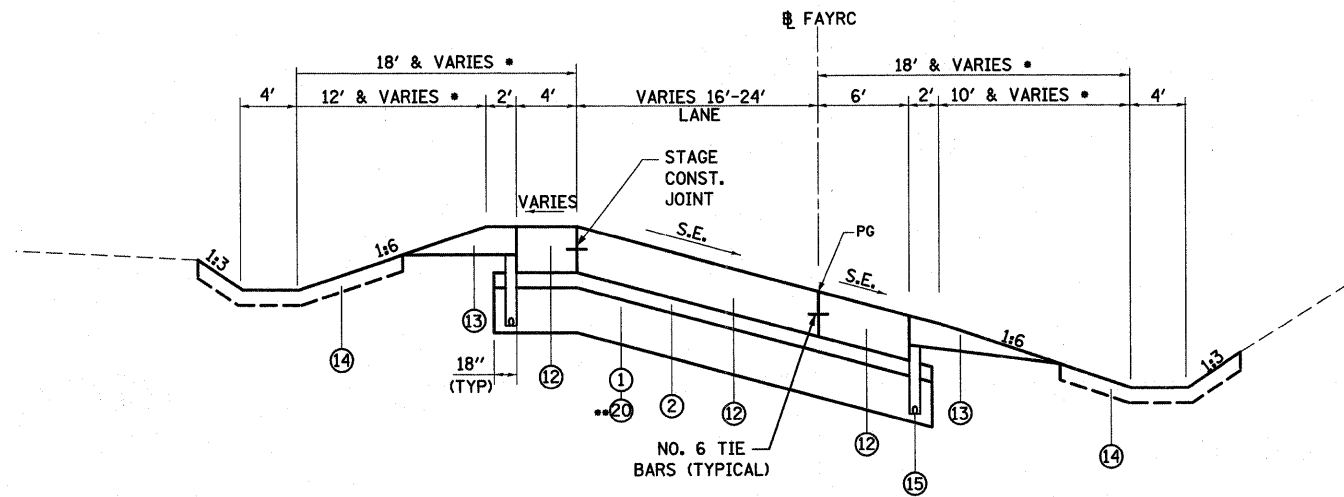


**LEGEND**

- ① PROPOSED LIME MODIFIED SOIL 12"
- ② PROPOSED STABILIZED SUB-BASE 4" (BAM)
- ③ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- ④ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑤ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 4"
- ⑥ PROPOSED CONCRETE MEDIAN SURFACE, 4"
- ⑦ PROPOSED CORRUGATED MEDIAN
- ⑧ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
- ⑨ PROPOSED BRIDGE APPROACH SLAB (SEE STRUCTURE PLANS)
- ⑩ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C
- ⑪ PROPOSED CONCRETE MEDIAN, TYPE SB (DOWELLED)
- ⑫ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED)
- ⑬ PROPOSED AGGREGATE SHOULDERS, TYPE B 6"
- ⑭ PROPOSED TOPSOIL 4"
- ⑮ PROPOSED PIPE UNDERDRAINS 4"
- ⑯ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 12"
- ⑰ PROPOSED PAVEMENT FABRIC
- ⑱ PROPOSED AGGREGATE BASE COURSE, TYPE B, 8"
- ⑲ PROPOSED AGGREGATE SHOULDER TYPE B
- ⑳ PROPOSED LIME MODIFIED SOIL 18"

• SEE CROSS SECTIONS

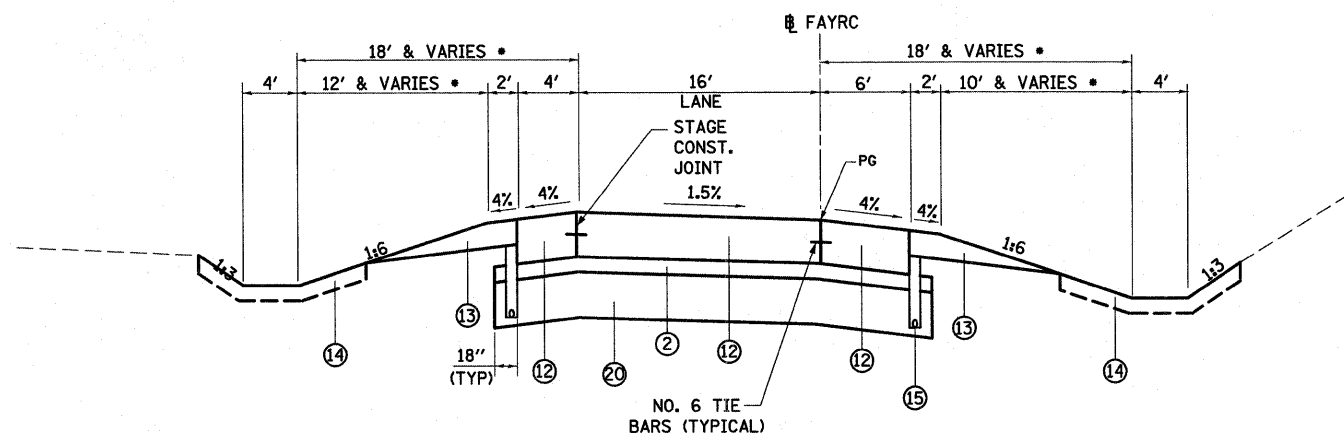
FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED - 08-02-10	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED TYPICAL SECTIONS - FAYETTE AVE, RAMP B</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - PDB	REVISED -					57/70	(25-3)I-6	EFFINGHAM	839	26
	PLOT SCALE = 50.0000' / IN.	CHECKED - BRM	REVISED -		SCALE: 1"=50'    SHEET NO. 2 OF 4 SHEETS    STA.    TO STA.			CONTRACT NO. 74293				
	PLOT DATE = 8/2/2010	DATE - 11-05-07	REVISED -		FED. ROAD DIST. NO.    ILLINOIS FED. AID PROJECT							



**PROPOSED SUPERELEVATED SECTION**

STA 11+00.00 TO STA 14+90.68  
STA 15+85.00 TO STA 19+72.08 (REVERSED)

•• PROPOSED LIME MODIFIED SOIL BEGINS AT STA 12+00.00 AND ENDS STA 18+00.00

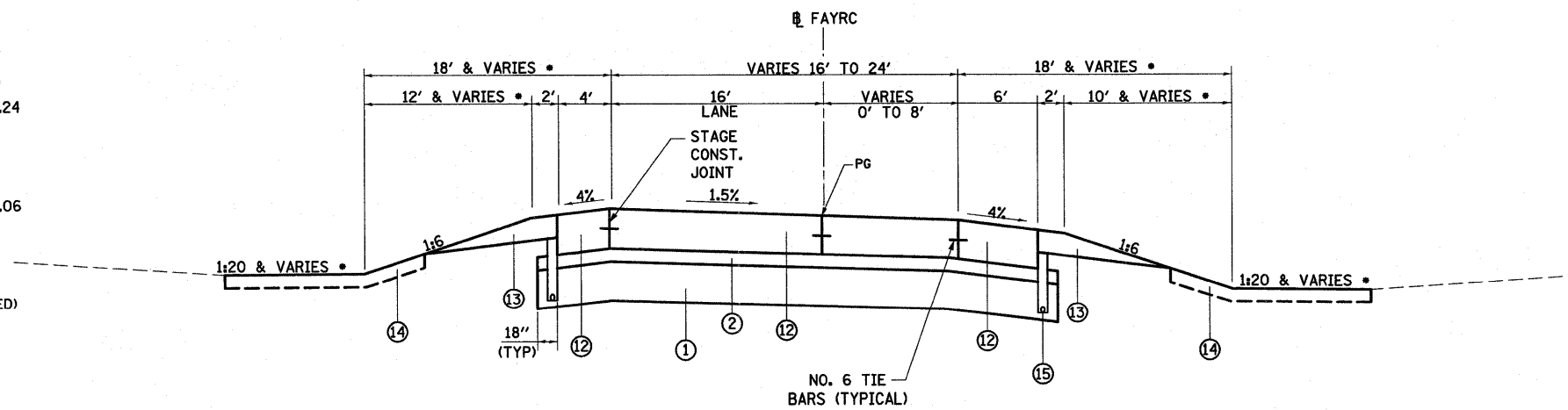


**PROPOSED TANGENT SECTION**

STA 14+90.68 TO STA 15+42.71

**LEGEND**

- ① PROPOSED LIME MODIFIED SOIL 12"
- ② PROPOSED STABILIZED SUB-BASE 4" (BAM)
- ③ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- ④ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑤ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 4"
- ⑥ PROPOSED CONCRETE MEDIAN SURFACE, 4"
- ⑦ PROPOSED CORRUGATED MEDIAN
- ⑧ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
- ⑨ PROPOSED BRIDGE APPROACH SLAB (SEE STRUCTURE PLANS)
- ⑩ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C
- ⑪ PROPOSED CONCRETE MEDIAN, TYPE SB (DOWELLED)
- ⑫ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED)
- ⑬ PROPOSED AGGREGATE SHOULDERS, TYPE B 6"
- ⑭ PROPOSED TOPSOIL 4"
- ⑮ PROPOSED PIPE UNDERDRAINS 4"
- ⑯ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 12"
- ⑰ PROPOSED PAVEMENT FABRIC
- ⑱ PROPOSED AGGREGATE BASE COURSE, TYPE B, 8"
- ⑲ PROPOSED AGGREGATE SHOULDER TYPE B
- ⑳ PROPOSED LIME MODIFIED SOIL 18"



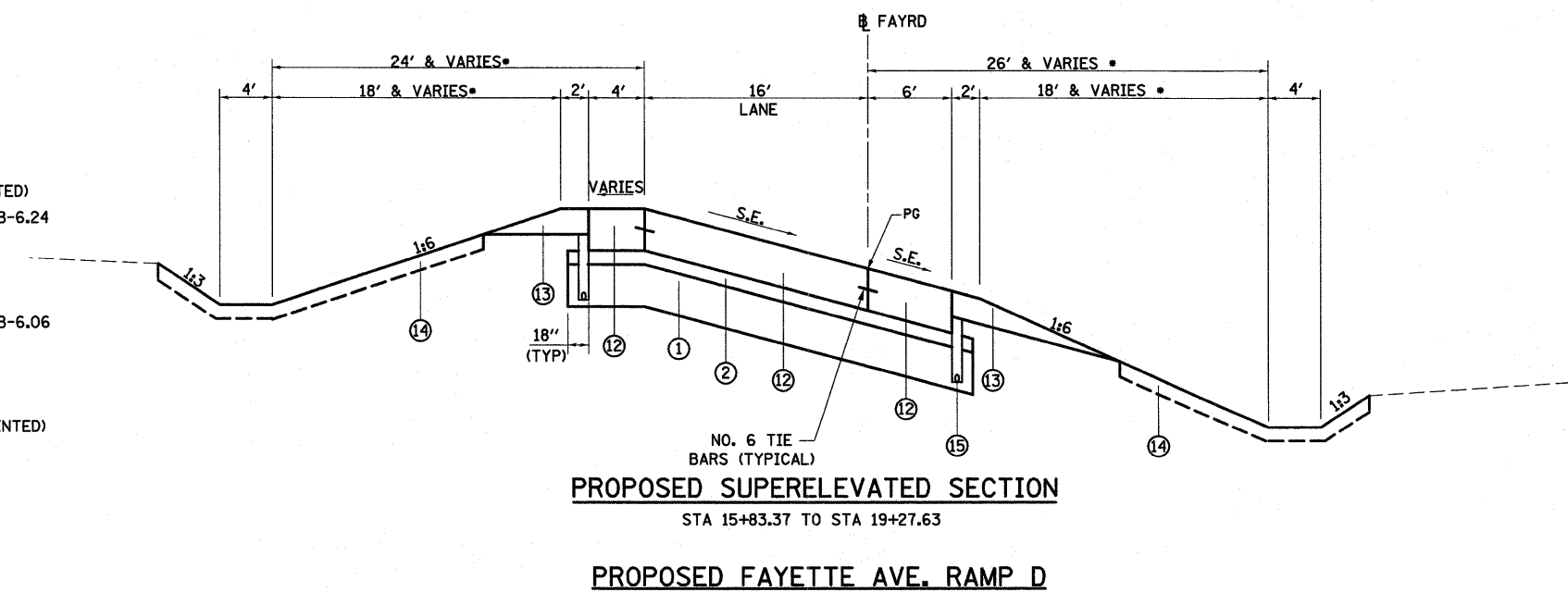
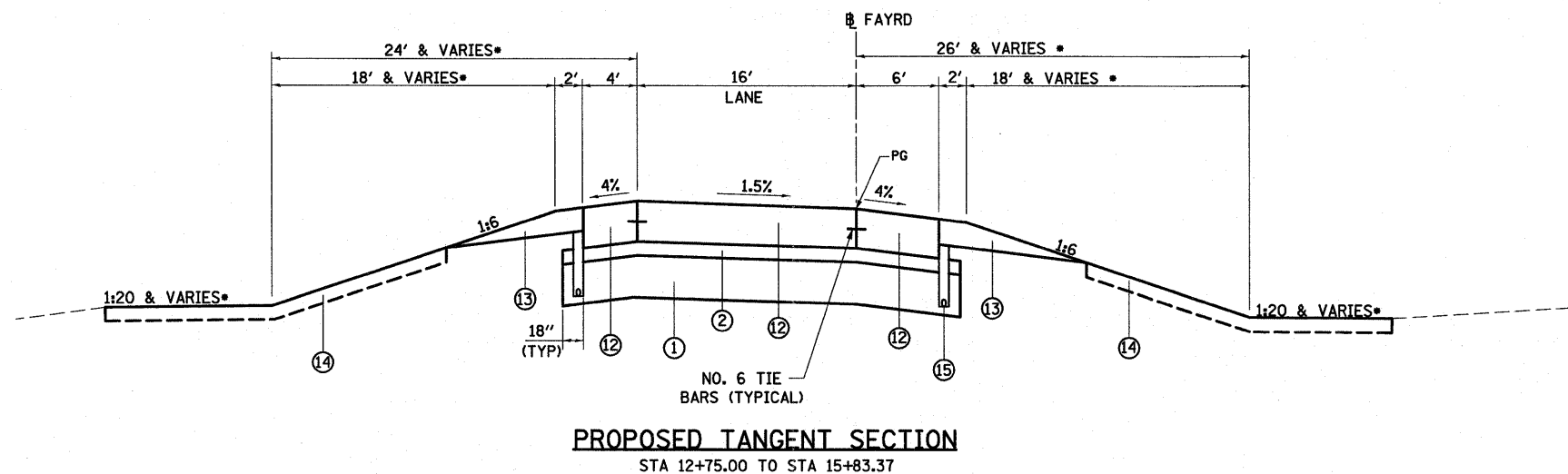
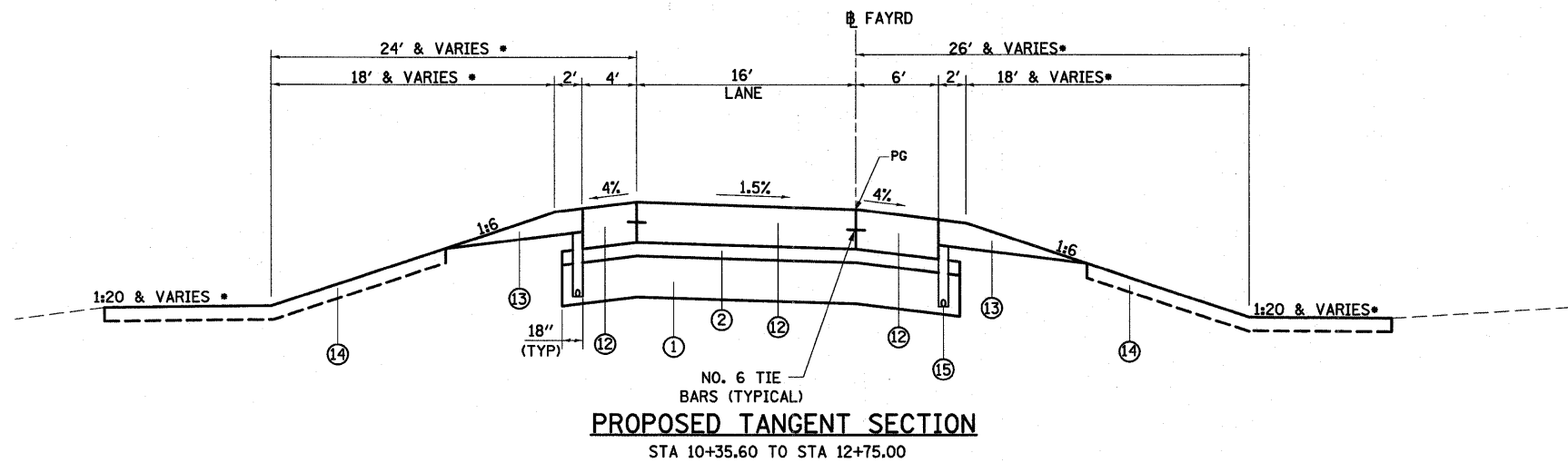
**PROPOSED TANGENT SECTION**

STA 19+72.08 TO STA 20+95.90

**PROPOSED FAYETTE AVE. RAMP C**

• SEE CROSS SECTIONS

FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED - 08-02-10	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED TYPICAL SECTIONS - FAYETTE AVE, RAMP C</b>			F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
S:\Projects\403-00072.51-70\dm\fyette\typical\ps.dgn		DRAWN - PDB	REVISED -					57/70	(25-3)I-6	EFFINGHAM	839	27			
PLOT SCALE = 50,0000' / IN.		CHECKED - BRM	REVISED -					SCALE: 1"=50'			SHEET NO. 3 OF 4 SHEETS		STA. TO STA.	CONTRACT NO. 74293	
PLOT DATE = 8/2/2010		DATE - 11-05-07	REVISED -					FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT					

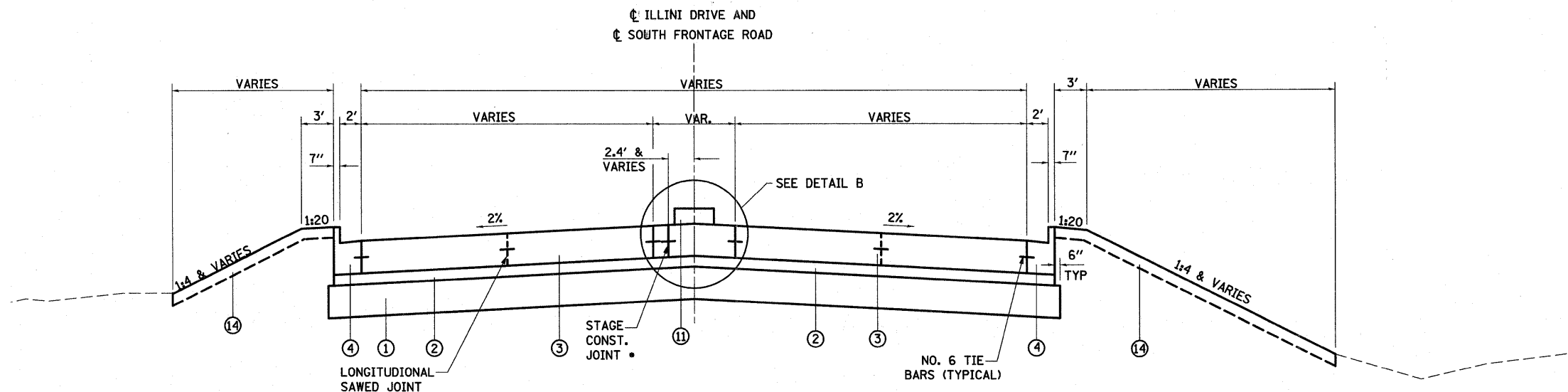


**LEGEND**

- ① PROPOSED LIME MODIFIED SOIL 12"
- ② PROPOSED STABILIZED SUB-BASE 4" (BAM)
- ③ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- ④ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑤ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 4"
- ⑥ PROPOSED CONCRETE MEDIAN SURFACE, 4"
- ⑦ PROPOSED CORRUGATED MEDIAN
- ⑧ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
- ⑨ PROPOSED BRIDGE APPROACH SLAB (SEE STRUCTURE PLANS)
- ⑩ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C
- ⑪ PROPOSED CONCRETE MEDIAN, TYPE SB (DOWELLED)
- ⑫ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED)
- ⑬ PROPOSED AGGREGATE SHOULDERS, TYPE B 6"
- ⑭ PROPOSED TOPSOIL 4"
- ⑮ PROPOSED PIPE UNDERDRAINS 4"
- ⑯ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 12"
- ⑰ PROPOSED PAVEMENT FABRIC
- ⑱ PROPOSED AGGREGATE BASE COURSE, TYPE B, 8"
- ⑲ PROPOSED AGGREGATE SHOULDER TYPE B
- ⑳ PROPOSED LIME MODIFIED SOIL 18"

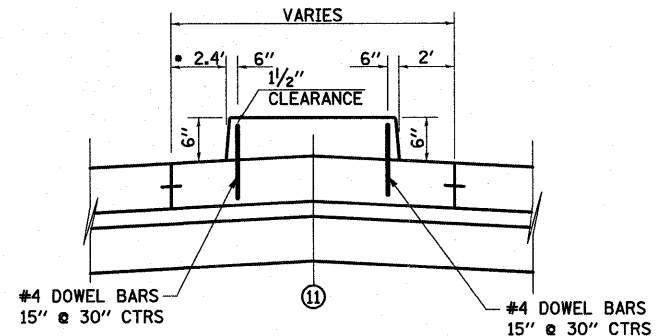
• SEE CROSS SECTIONS

FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED - 08-02-10	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED TYPICAL SECTIONS - FAYETTE AVE, RAMP D</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\403-00072-51-70\dgn\Fayette\typesec\paul.dgn		DRAWN - PDB	REVISED -					57/70	(25-3)I-6	EFFINGHAM	839	28
PLOT SCALE = 50.0000' / IN.		CHECKED - BRM	REVISED -		SCALE: 1"=50'			SHEET NO. 4 OF 4 SHEETS STA. TO STA.				
PLOT DATE = 8/2/2010		DATE - 11-05-07	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 74293				



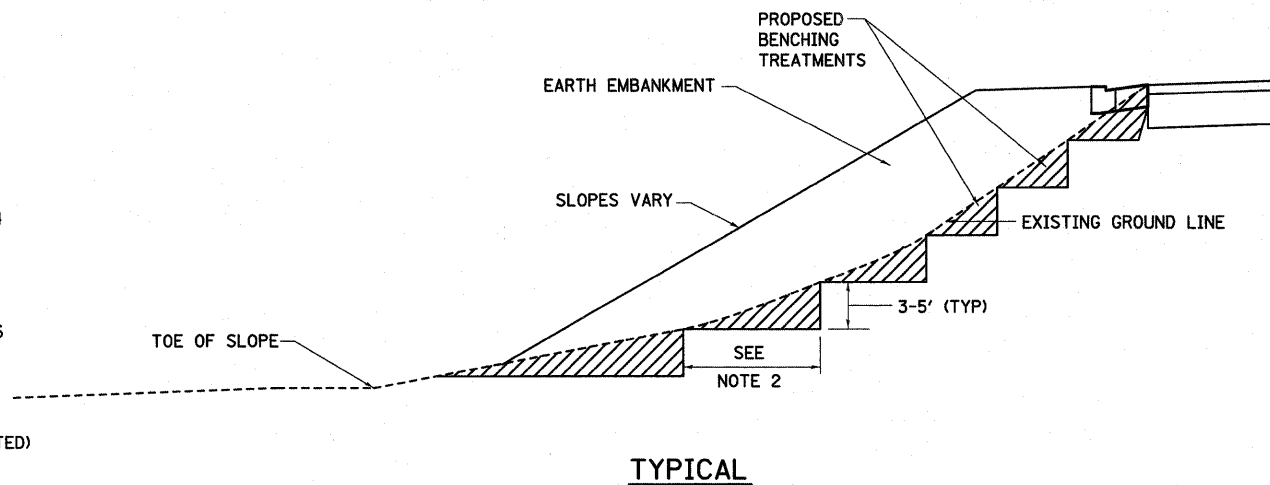
**PROPOSED TANGENT SECTION  
PROPOSED ILLINI DRIVE AND  
SOUTH FRONTAGE ROAD**

- STAGE CONSTRUCTION JOINT AT 2.4' LT AND VARIES ON SOUTH FRONTAGE ROAD AND AT 0.0' AND VARIES ON ILLINI DRIVE



**DETAIL B  
CONCRETE MEDIAN, TYPE SB-6.06 (DOWELLED)**

- LEGEND**
- ① PROPOSED LIME MODIFIED SOIL 12"
  - ② PROPOSED STABILIZED SUB-BASE 4" (BAM)
  - ③ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
  - ④ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
  - ⑤ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 4"
  - ⑥ PROPOSED CONCRETE MEDIAN SURFACE, 4"
  - ⑦ PROPOSED CORRUGATED MEDIAN
  - ⑧ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
  - ⑨ PROPOSED BRIDGE APPROACH SLAB (SEE STRUCTURE PLANS)
  - ⑩ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C
  - ⑪ PROPOSED CONCRETE MEDIAN, TYPE SB (DOWELLED)
  - ⑫ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED)
  - ⑬ PROPOSED AGGREGATE SHOULDERS, TYPE B 6"
  - ⑭ PROPOSED TOPSOIL 4"
  - ⑮ PROPOSED PIPE UNDERDRAINS 4"
  - ⑯ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 12"
  - ⑰ PROPOSED PAVEMENT FABRIC
  - ⑱ PROPOSED AGGREGATE BASE COURSE, TYPE B, 8"
  - ⑲ PROPOSED AGGREGATE SHOULDER TYPE B
  - ⑳ PROPOSED LIME MODIFIED SOIL 18"

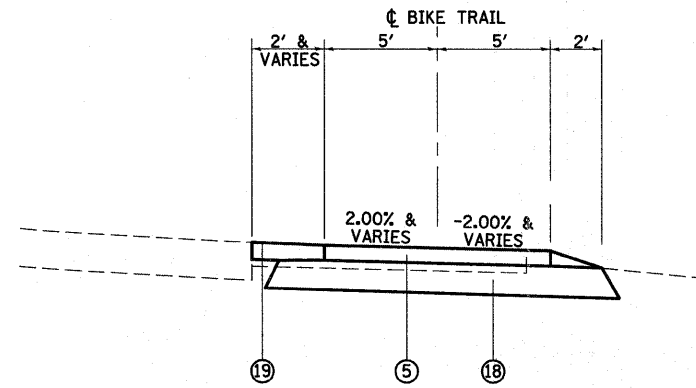


**TYPICAL**

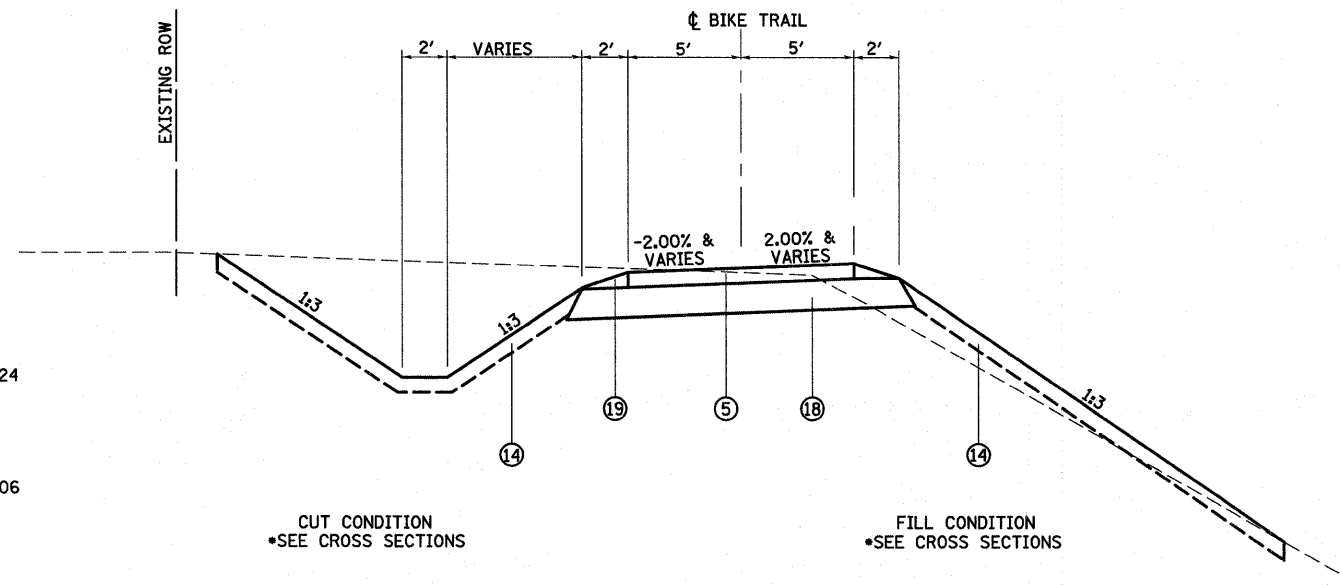
**GENERAL NOTES:**

1. SLOPE STEPS WILL BE REQUIRED WHEN EMBANKMENTS ARE TO BE CONSTRUCTED ON HILLSIDES OR EXISTING EMBANKMENT SLOPES.
2. THE STEP WIDTH SHALL BE TWICE THE STEP DEPTH BUT NOT LESS THAN 6".
3. REFER TO ARTICLE 205.03 FOR EMBANKMENT TO BE CONSTRUCTED ON HILLSIDE OR SLOPES, OR IF EXISTING EMBANKMENTS ARE TO BE WIDENED.
4. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE VARIOUS ITEMS OF EXCAVATION, AND THEIR CONSTRUCTION SHALL BE INCLUDED IN THE UNIT PRICES FOR THESE ITEMS.

FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED - 08-02-10	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED TYPICAL SECTIONS</b>			F.A.I. RTE. 57/70	SECTION (25-3)I-6	COUNTY EFFINGHAM	TOTAL SHEETS 839	SHEET NO. 29
	PLOT SCALE = 50,0000' / IN.	CHECKED - BRM	REVISID -		ILLINI DRIVE AND SOUTH FRONTAGE ROAD							
PLOT DATE = 8/2/2010	DATE - 11-05-07	REVISID -		SCALE: 1"=50'	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



**PROPOSED TANGENT SECTION**  
STA 7+82.60 TO STA 8+46.48



**PROPOSED TYPICAL SECTION**

STA 8+46.48 TO STA 11+50.00  
STA 38+50.00 TO STA 49+40.20

BIKE TRAIL OMISSION STA 11+50.00 TO STA 38+50.00

**LEGEND**

- ① PROPOSED LIME MODIFIED SOIL 12"
- ② PROPOSED STABILIZED SUB-BASE 4" (BAM)
- ③ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- ④ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑤ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 4"
- ⑥ PROPOSED CONCRETE MEDIAN SURFACE, 4"
- ⑦ PROPOSED CORRUGATED MEDIAN
- ⑧ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
- ⑨ PROPOSED BRIDGE APPROACH SLAB (SEE STRUCTURE PLANS)
- ⑩ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C
- ⑪ PROPOSED CONCRETE MEDIAN, TYPE SB (DOWELLED)
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- ⑮ PROPOSED PIPE UNDERDRAINS 4"
- ⑯ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 12"
- ⑰ PROPOSED PAVEMENT FABRIC
- ⑱ PROPOSED AGGREGATE BASE COURSE, TYPE B, 8"
- ⑲ PROPOSED AGGREGATE SHOULDER TYPE B
- ⑳ PROPOSED LIME MODIFIED SOIL 18"

FILE NAME = S:\projects\403-00072-57-10\pdp\eyette\typsec\bike.dgn	USER NAME = paul	DESIGNED - JWS	REVISED - 08-02-10	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTION, BIKE TRAIL</b>			F.A.I. RTE. 57/70	SECTION (25-311-6)	COUNTY EFFINGHAM	TOTAL SHEETS 839	SHEET NO. 30
PLOT SCALE = 50.0000' / IN.	CHECKED - BRM	REVISOR -	REVISOR -		SCALE: 1"=50'	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	CONTRACT NO. 74293			
PLOT DATE = 8/2/2010	DATE - 11-25-09	REVISOR -	REVISOR -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							



**PIPE CULVERTS SCHEDULE**

LOCATION		CONCRETE HEADWALL REMOVAL	PIPE CULVERTS, CLASS D, TYPE 1 15"	PIPE CULVERTS, CLASS A, TYPE 1 36"	PIPE CULVERTS, CLASS A, TYPE 2 36"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 36"	REMOVE AND RELAY END SECTIONS	INSERTION CULVERT LINER 60"	PIPE CULVERT REMOVAL	REMOVE EXISTING FLARED END SECTION	METAL END SECTIONS 15"	CONCRETE COLLAR
STATION TO STATION	SIDE	(EACH)	(FOOT)	(FOOT)	(FOOT)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(FEET)	(FEET)	(EACH)	(EACH)	(CU YD)
<b>FAYETTE AVE</b>																
38+66.00	RT	1														
42+00.00	RT						1									
48+98.52	LT/RT	2			77			2								1
50+86.96	LT/RT	2											140			
57+70.12	LT	1											42			
58+36.04	LT	1											62			
58+34.05	RT	1											45			
62+11.15	RT	1														
67+80.14	LT															
68+97.50	RT					1										
71+59.01	LT/RT											137				
71+63.50	RT								1							
<b>RAMP C</b>																
11+87.60	LT/RT												68	2		
12+24.16	LT/RT			62						2						
<b>EX. RAMP E</b>																
11+55.06	LT/RT	2											51			
<b>BIKE TRAIL</b>																
47+91.12	LT/RT		24												2	
<b>TOTAL</b>		11	24	62	77	1	1	2	1	2	1	137	408	2	2*	1*

\*NOT A TOTAL QUANTITY

**PIPE UNDERDRAINS SCHEDULE**

LOCATION		CONCRETE HEADWALL FOR PIPE DRAINS	PIPE UNDERDRAINS 4"	PIPE UNDERDRAINS 4" (SPECIAL)	REMARKS
STATION TO STATION	SIDE	(EACH)	(FOOT)	(FOOT)	
<b>FAYETTE RAMP A</b>					
12+00.00 TO 13+00.00	RT	1		104	
13+00.00 TO 14+99.00	RT		198		PLUG AT STA 14+99.00
15+00.00 TO 19+99.00	RT	1	506	10	PLUG AT STA 19+99.00
20+00.00 TO 21+56.00	RT	1	157	10	PLUG AT STA 21+56.01
12+40.00 TO 14+99.00	LT	1	264	10	PLUG AT STA 14+99.00
15+00.00 TO 19+99.00	LT	1	482	10	PLUG AT STA 19+99.00
20+00.00 TO 22+05.36	LT	1	206	10	PLUG AT STA 22+05.36
<b>FAYETTE RAMP B</b>					
11+01.25 TO 13+15.00	RT	1	214	10	PLUG AT STA 11+01.25
10+92.11 TO 13+15.00	LT	1	223	10	PLUG AT STA 10+92.11
<b>FAYETTE RAMP C</b>					
11+00.00 TO 13+25.00	RT	1	224	10	PLUG AT STA 11+00.00
13+26.00 TO 18+24.00	RT		503		PLUG AT STA 18+24.00
18+25.00 TO 20+32.88	RT	1	211	10	PLUG AT STA 20+32.88
11+00.00 TO 13+25.00	LT	1	232	10	PLUG AT STA 11+00.00
13+26.00 TO 18+24.00	LT		491		PLUG AT STA 18+24.00
18+25.00 TO 20+48.75	LT	1	222	10	PLUG AT STA 20+48.75
<b>FAYETTE RAMP D</b>					
11+01.30 TO 11+65.00	RT	1	64	10	PLUG AT STA 11+01.30
11+66.00 TO 16+65.00	RT	1	499	10	PLUG AT STA 11+66.00
16+66.00 TO 19+27.63	RT		261		PLUG AT STA 19+27.63
10+92.50 TO 11+65.00	LT	1	73	10	PLUG AT STA 10+92.48
11+66.00 TO 16+65.00	LT	1	499	10	PLUG AT STA 11+66.00
16+66.00 TO 19+27.63	LT		267		PLUG AT STA 19+27.63
<b>TOTAL</b>		16	5796	254	

\*NOT A TOTAL QUANTITY

**COMBINATION CONCRETE CURB AND GUTTER AND MEDIAN SURFACE SCHEDULE**

LOCATION		COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	CONCRETE MEDIAN SURFACE, 4 INCH	CONCRETE MEDIAN, TYPE SB-6.06 (DOWELLED)	CORRUGATED MEDIAN	PRISMATIC CURB REFLECTORS	PROTECTIVE COAT
STATION TO STATION	SIDE	(FOOT)	(FOOT)	(FOOT)	(SQ FT)	(SQ FT)	(SQ FT)	(EACH)	(SQ YD)
<b>FAYETTE AVE.</b>									
37+23.37 TO 45+72.96	RT			892					305
37+44.11 TO 45+67.83	LT			858					294
38+58.08 TO 40+00.84	MED						1390		154
39+85.86 TO 45+93.39	LT/RT			1225					419
39+91.81 TO 45+85.28	MED				8989			34	999
46+05.85 TO 48+64.43	LT			279					96
46+04.47 TO 48+47.89	RT			281					96
46+87.87 TO 48+55.82	LT	169							30
46+87.87 TO 48+54.15	RT			168					57
46+95.85 TO 48+54.99	MED				983			3	109
51+42.52 TO 53+78.92	RT			271					93
51+51.13 TO 52+95.59	RT	146							26
48+54.99 TO 51+51.96	MED							49	
51+51.96 TO 52+87.61	MED				834			3	93
51+52.80 TO 52+95.59	LT			147					50
51+59.06 TO 53+78.66	LT			257					88
53+88.34 TO 63+31.00	RT			947					324
53+88.34 TO 64+18.84	LT			1033					354
53+96.44 TO 64+17.87	MED				14731			61	1637
54+10.28 TO 67+47.41	LT			1361					466
54+13.59 TO 67+60.91	RT			1371					469
63+17.80 TO 65+32.00	MED						1011		112
63+31.00 TO 64+18.84	RT	88							16
69+21.77 TO 69+66.76	LT			66					23
69+44.36 TO 69+90.39	LT			46					16
69+44.63 TO 70+06.36	RT			89					30
69+91.54 TO 70+56.43	RT			65					22
69+97.41 TO 70+21.26	LT			81					28
70+24.01 TO 70+63.80	LT			40					14
70+41.38 TO 73+81.74	RT			366					125
70+55.19 TO 70+95.90	LT			77					26
70+92.01 TO 71+32.96	LT			41					14
71+25.51 TO 72+06.59	LT			102					35
71+99.14 TO 72+50.63	LT			51					18
72+43.16 TO 73+81.75	LT			149					51
74+28.10 TO 74+34.65	LT			13					3
74+59.68 TO 74+66.01	LT			12					3
75+24.83 TO 75+26.44	LT			11					3
<b>FAYETTE RAMP A</b>									
22+08.23 TO 22+19.83	RT	19		30	92			9	23
<b>FAYETTE RAMP C</b>									
20+75.69 TO 20+86.53	LT/RT	15		24	52			8	17
<b>ILLINI DRIVE</b>									
0+27.85 TO 1+36.57	LT			173					59
0+27.91 TO 0+88.38	RT			91					31
0+46.83 TO 0+71.68	MED					76		7	11
<b>S. FRONTAGE ROAD</b>									
8+28.89 TO 9+61.89	LT			207					71
8+88.49 TO 9+61.86	RT			133					45
9+22.04 TO 9+51.15	MED				154			10	21
<b>TOTAL</b>		437	36	10921	25681	230	2401	184	6975*

\*NOT A TOTAL QUANTITY.

**SIDEWALK SCHEDULE**

LOCATION		PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	DETECTABLE WARNINGS	PROTECTIVE COAT
STATION	SIDE	(SQ FT)	(SQ FT)	(SQ YD)
<b>FAYETTE AVE.</b>				
40+83.90 TO 48+65.57	LT	3493	20	323
51+60.20 TO 53+74.51	LT	1134	10	126
54+48.72 TO 57+97.88	LT	1952	10	166
67+67.83 TO 67+84.03	LT	173	20	19
68+96.38 TO 69+48.78	LT	557	40	27
69+21.28 TO 69+32.29	RT	145	20	8
69+90.20 TO 70+24.21	LT	180		8
70+61.03 TO 70+94.79	LT	181		8
71+28.57 TO 72+03.57	LT	390		10
72+46.21 TO 74+31.96	LT	944		10
74+62.24 TO 75+25.71	LT	327		9
<b>TOTAL</b>		9476*	120	714*

\*NOT A TOTAL QUANTITY



**DRAINAGE STRUCTURE SCHEDULE**

**SURVEY MARKERS SCHEDULE**

LOCATION				MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID (EACH)	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID (EACH)	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID (EACH)	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID (EACH)	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE (EACH)	INLETS, TYPE A, TYPE 3 FRAME AND GRATE (EACH)	INLETS, TYPE A, TYPE 3V FRAME AND GRATE (EACH)	INLETS, TYPE A, TYPE 8 GRATE (EACH)	INLETS, TYPE A, TYPE 15 FRAME AND LID (EACH)	INLETS, TYPE A, TYPE 20 FRAME AND GRATE (EACH)	INLETS, TYPE B, TYPE 3 FRAME AND GRATE (EACH)	MANHOLES TO BE ADJUSTED (EACH)	INLETS TO BE ADJUSTED (EACH)	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID (EACH)	REINFORCED CONCRETE PIPE ELBOW 18" (EACH)	REMOVING MANHOLES (EACH)	REMOVING INLETS (EACH)	
STATION	OFFSET	SIDE	STRUCTURE NUMBER																		
FAYETTE AVE																					
37+23.04	38.43	RT	7						1												1
38+00.00	36.1	LT	8						1												
38+00.00	19.1	RT	61						1												
38+21.60	49.6	RT	10			1															
38+65.17	43.8	LT	11												1						
38+66.00	48.0	LT	12					1													
39+50.00	25.1	RT	14						1												
39+50.00	48.0	LT	15		1																
40+00.00	35.7	LT	16							1											
40+00.00	42.5	LT	9	1																	
41+00.00	54.0	LT	13								1										
42+00.00	36.7	LT	17							1											
42+00.00	38.1	RT	18							1											
43+70.00	36.7	LT	20							1											
44+00.00	48.7	RT	21							1											
46+25.00	36.7	LT	22							1											
46+50.00	36.7	RT	23							1											
48+00.00	36.7	LT	24							1											
48+00.00	36.7	RT	25							1											
52+00.00	36.7	LT	26							1											
52+00.00	36.7	RT	27							1											
53+60.00	36.7	LT	28							1											
53+60.00	36.7	RT	29							1											
55+00.00	48.7	LT	30							1											
55+00.00	41.3	RT	31							1											
56+50.00	48.7	LT	30A							1											
57+50.00	47.5	LT	32							1											
57+50.00	36.7	RT	33							1											
57+60.71	48.1	LT																			1
58+17.03	59.8	RT																			1
58+36.11	29.3	LT																			1
59+00.00	38.5	LT	32A							1											
60+00.00	35.6	LT	34							1											
60+00.00	36.7	RT	35							1											
61+00.00	34.1	LT	62						1												
61+25.00	36.7	RT	63						1												
62+00.00	32.7	LT	36						1												
62+50.00	36.7	RT	37						1												
63+00.00	31.1	LT	36A						1												
63+75.00	30.0	LT	64						1												
63+75.00	36.9	RT	65						1												
65+00.00	28.1	LT	38						1												
65+00.00	37.5	RT	39						1												
66+25.00	27.7	LT	66						1												
66+25.00	37.7	RT	67						1												
67+50.00	27.7	LT	40						1												
67+50.00	37.7	RT	41						1												
67+86.74	47.6	LT	75														1				
68+85.80	47.9	LT	44																		
69+08.81	47.3	LT	45																		
69+24.00	27.7	LT	46							1											
69+24.30	44.5	LT	47	1																	
69+54.83	49.8	RT	72	1																	
69+55.00	37.7	RT	48							1											
70+07.00	27.7	LT	49							1											
70+07.00	38.5	LT	50	1																	
70+41.23	57.9	RT	78																		
70+58.89	42.8	LT	76																		1
70+78.80	27.7	LT	51							1											
70+88.06	44.1	LT	77			1														1	
71+60.82	30.6	RT																			1
71+63.47	27.1	LT																			1
71+99.56	32.0	RT																			1
72+00.00	67.3	RT	70			1															
72+00.00	27.0	LT	52									1									1
72+00.00	37.7	RT	53						1												
72+10.00	27.7	LT	54										1								
72+10.00	37.7	RT	55						1												
72+20.00	27.7	LT	56										1								
72+20.00	37.7	RT	57						1												
73+02.33	51.0	RT	71			1															
ILLINI DRIVE																					
0+71.43	40.6	LT	74									1									
0+90.87	29.5	LT	43																	1	
S. FRONTAGE ROAD																					
9+11.59	48.0	LT	42									1									
TOTAL				4	1	3	1	1	20	25	1	2	3	1	1	4	1	1	1		8

LOCATION		PERMANENT SURVEY MARKERS, TYPE I (EACH)
STATION	DESCRIPTION	
FAYETTE AVE		
36+17.58	PT	1
51+25.00	POT	1
57+00.00	POT	1
66+94.74	PC	1
74+66.41	PT	1
RAMP A		
14+17.96	PT	1
17+08.03	PC	1
20+02.23	PT	1
22+68.17	POT	1
RAMP B		
10+00.00	POT	1
RAMP C		
13+68.68	PT	1
16+81.71	PC	1
18+86.08	PT	1
21+31.51	POT	1
RAMP D		
10+00.00	POT	1
17+50.04	PC	1
TOTAL		16

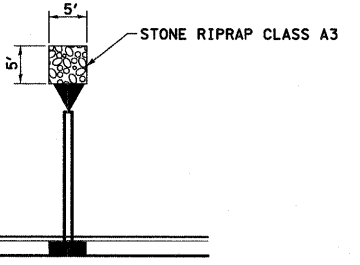
**STORM SEWER SCHEDULE**

LOCATION			TRENCH BACKFILL	STORM SEWERS, CLASS A, TYPE 1 15"	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH (FOOT)	STORM SEWERS, CLASS A, TYPE 1 18"	STORM SEWERS, CLASS A, TYPE 1 36"	STORM SEWERS, CLASS A, TYPE 1 42"	STORM SEWERS, CLASS A, TYPE 2 15"	STORM SEWERS, CLASS A, TYPE 2 18"	STORM SEWERS, CLASS A, TYPE 2 24"	STORM SEWER REMOVAL	METAL END SECTIONS 15"	PIPE DRAINS 15"	CONCRETE THRUST BLOCKS	CONCRETE ANCHORS	CONCRETE COLLAR
STATION TO STATION	SIDE	STRUCTURE TO STRUCTURE	(CU YD)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(EACH)	(FOOT)	(EACH)	(EACH)	(CU YD)
FAYETTE AVE																	
37+22.48 TO 38+21.60	RT	EX. INLET TO 10	0.6	96													
37+23.33 TO 37+33.48	RT											11					
38+00.00 TO 38+65.17	LT	8 TO 11	8.4	64													
38+00.00 TO 38+21.69	RT	61 TO 10	0.7	34													
38+21.60 TO 38+66.00	RT	10 TO 12						39									
38+66.00 TO 38+66.00	RT	OUTLET TO 12						20									0.5
38+66.00 TO 39+50.00	RT	12 TO 15								78							
39+48.65 TO 39+50.00	RT	14 TO 15	0.5	20													
39+50.00 TO 41+99.00	RT	15 TO 19															
39+88.00 TO 40+00.00	LT	EX. PIPE TO 9								10		249					0.3
40+00.00 TO 40+00.00	LT	16 TO 9	0.6	4													
40+00.00 TO 41+00.00	LT	9 TO 13	11.5							98							
42+00.00	LT	17 TO OUTLET	2.6									1	21				
42+00.00	RT	18 TO OUTLET	0.4									1	11				
43+70.00	LT	20 TO OUTLET	1.8									1	14				
44+00.00	RT	21 TO OUTLET	0.4									1	9				
46+25.00	LT	22 TO OUTLET	1.8									1	18				
46+50.00	RT	23 TO OUTLET	0.4									1	21				
48+00.00	LT	24 TO OUTLET	1.8									1	81	2	6		
48+00.00	RT	25 TO OUTLET	0.4									1	50	2	3		
52+00.00	LT	26 TO OUTLET	1.8									1	61	2	4		
52+00.00	RT	27 TO OUTLET	0.4									1	49	2	3		
53+60.00	LT	28 TO OUTLET	1.8									1	27				
53+60.00	RT	29 TO OUTLET	0.4									1	20				
55+00.00	LT	30 TO OUTLET	1.8									1	14				
55+00.00	RT	31 TO OUTLET	0.4									1	8				
56+50.00	LT	30A TO OUTLET	1.8									1	14				
57+50.00	LT	32 TO OUTLET	2.8									1	21				
57+50.00	RT	33 TO OUTLET	0.4									1	11				
59+00.00	LT	32A TO OUTLET	0.4									1	20				
60+00.00	LT	34 TO OUTLET	0.4									1	17				
60+00.00	RT	35 TO OUTLET	0.4									1	9				
61+00.00	LT	62 TO OUTLET	0.4									1	16				
61+25.00	RT	63 TO OUTLET	0.4									1	9				
62+00.00	LT	36 TO OUTLET	0.4									1	16				
62+50.00	RT	37 TO OUTLET	0.4									1	12				
63+00.00	LT	36A TO OUTLET	0.4									1	16				
63+75.00	LT	64 TO OUTLET	0.4									1	16				
63+75.00	RT	65 TO OUTLET	0.4									1	16				
65+00.00	LT	38 TO OUTLET	0.4									1	15				
65+00.00	RT	39 TO OUTLET	0.4									1	13				
66+25.00	LT	66 TO OUTLET	0.4									1	15				
66+25.00	RT	67 TO OUTLET	0.4									1	11				
67+50.00	LT	40 TO OUTLET	3.5									1	22				
67+50.00	RT	41 TO OUTLET	0.4									1	10				
67+80.14 TO 67+86.74	LT	73 TO 75					6										
68+97.50 TO 69+08.81	RT	68 TO 45	1.7	30													
69+08.81 TO 69+54.83	RT	45 TO 72	7.9	45													
69+24.00 TO 69+24.30	LT	46 TO 47	4.6	16													
69+24.84 TO 69+81.57	RT																
69+54.83 TO 69+55.00	RT	48 TO 72	0.4	10													
69+54.83 TO 69+83.93	RT	72 TO EX. MANHOLE		26													
70+07.00 TO 70+07.00	LT	49 TO 50	2.0		9												
70+78.80 TO 70+88.06	LT	51 TO 77	4.0		18												
71+61.27 TO 71+98.09	RT																
71+63.50 TO 72+00.00	RT	69 TO 70															
71+65.00 TO 71+99.53	LT																
72+00.00 TO 72+10.00	LT	52 TO 54	1.3		9												
72+00.00 TO 72+10.00	RT	53 TO 55	1.3	9													
72+00.00 TO 72+00.00	RT	53 TO 70	0.3	27													
72+00.00 TO 73+02.33	RT	70 TO 71															
72+10.00 TO 72+20.00	LT	54 TO 56	1.1		8												
72+10.00 TO 72+20.00	RT	55 TO 57	1.2	9													
BIKE TRAIL																	
10+84.10 TO 11+50.00	LT/RT	13 TO 13A	9.1														
ILLINI DRIVE																	
0+71.43	LT	74															
S. FRONTAGE ROAD																	
9+11.59	LT	42															
TOTAL			88	390	44	6	59	134	98	10	327	179	36*	777	8	16	0.8*

\*NOT A TOTAL QUANTITY

**RIPRAP SCHEDULE**

LOCATION		STONE RIPRAP CLASS A3	STONE RIPRAP CLASS A4	FILTER FABRIC
STATION TO STATION	SIDE	(SQ YD)	(SQ YD)	(SQ YD)
FAYETTE AVE				
42+00	LT	3		
42+00	RT	3		
43+70	LT	3		
44+00	RT	3		
46+25	LT	3		
46+50	RT	3		
48+00	LT	3		
48+00	RT	3		
52+00	LT	3		
52+00	RT	3		
53+60	LT	3		
53+60	RT	3		
55+00	LT	3		
55+00	RT	3		
56+50	LT	3		
57+50	LT	3		
57+50	RT	3		
59+00	LT	3		
60+00	LT	3		
60+00	RT	3		
61+00	LT	3		
61+25	RT	3		
62+00	LT	3		
62+50	RT	3		
63+00	LT	3		
63+75	LT	3		
63+75	RT	3		
65+00	LT	3		
65+00	RT	3		
66+25	LT	3		
66+25	RT	3		
67+50	LT	3		
67+50	RT	3		
71+35 TO 72+15	RT		202	202
ILLINI DRIVE				
0+70	LT	3		
S. FRONTAGE ROAD				
9+00	LT	3		
TOTAL		105	202	202



**TYPICAL RIPRAP APPLICATION AT PIPE DRAIN OUTLETS**

**PAVEMENT MARKING SCHEDULE**

LOCATION	URETHANE PAVEMENT MARKING - LINE 4"		URETHANE PAVEMENT MARKING - LINE 6"	URETHANE PAVEMENT MARKING - LINE 8"	URETHANE PAVEMENT MARKING - LINE 12"		URETHANE PAVEMENT MARKING - LINE 24"	RAISED REFLECTIVE PAVEMENT MARKER (EACH)	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE) (EACH)	URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (SQ FT)	PAVEMENT MARKING GROOVING (FOOT)	PAVEMENT MARKING GROOVING (SQ FT)
	SOLID YELLOW (FOOT)	SOLID WHITE (FOOT)	SOLID WHITE (FOOT)	SOLID WHITE (FOOT)	SOLID YELLOW (FOOT)	SOLID WHITE (FOOT)	SOLID WHITE (FOOT)					
STATION TO STATION	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(EACH)	(EACH)	(SQ FT)	(FOOT)	(SQ FT)
FAYETTE AVE												
35+21 TO 76+47	8773		3811		158	129	239	281	11	602.4	13110.0	602.4
FAYETTE RAMP A												
16+00 TO 22+29	590	549	127	220		464	31	7		93.6	1980.0	93.6
FAYETTE RAMP B												
10+49 TO 13+00	191	190				515					897.0	
FAYETTE RAMP C												
9+52 TO 21+04	1094	1079	162	195		273	32	16		93.6	2835.0	93.6
FAYETTE RAMP D												
11+08 TO 21+09	823	968				184					1975.0	
ILLINI DRIVE												
0+26 TO 1+37	177		36	105		242	35				594.0	
S. FRONTAGE ROAD												
8+84 TO 9+64	125		61	85		39	33				343.0	
BIKE TRAIL												
7+88 TO 11+50	90											
38+50 TO 49+04	264											
I-57/70												
2134+98 TO 2158+82		3878				844					4721.0	
SUBTOTAL	12127	6664	4197	605	158	2690	370	304	11	789.6	26455.0	790
TOTAL	18791		4197	605	2848		370	304	11	790	26455	790

**TREE REMOVAL SCHEDULE**

LOCATION	STATION	SIDE	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)
			(UNIT)	(UNIT)
FAYETTE AVE				
43+88	RT		6	16
44+24	RT		14	
44+25	RT			
44+30	RT			16
44+33	LT			22
45+08	LT		10	
46+83	RT			16
51+00	RT			31
51+03	LT			18
51+55	RT			28
52+35	LT			16
55+04	RT		14	
55+28	RT			16
EXISTING RAMP A				
9+13	RT		10	
9+44	RT		13	
10+88	RT		9	
11+36	RT		7	
PROPOSED RAMP A				
18+94	LT			18
19+65	LT		10	
20+08	LT		6	
20+09	LT			27
21+12	LT			60
PROPOSED RAMP D				
11+26	LT			36
11+31	LT		6	
11+43	LT			44
11+60	LT			37
11+86	LT			28
11+86	LT			16
TOTAL			105	445

**TEMPORARY PAVEMENT MARKING SCHEDULE**

LOCATION	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS (SQ FT)	TEMPORARY PAVEMENT MARKING - LINE 4"		TEMPORARY PAVEMENT MARKING - LINE 6"	TEMPORARY PAVEMENT MARKING - LINE 8"	TEMPORARY PAVEMENT MARKING - LINE 12"		TEMPORARY PAVEMENT MARKING - LINE 24"	WORK ZONE PAVEMENT MARKING REMOVAL (SQ FT)
		SOLID YELLOW (FOOT)	SOLID WHITE (FOOT)	SOLID WHITE (FOOT)	SOLID WHITE (FOOT)	SOLID YELLOW (FOOT)	SOLID WHITE (FOOT)	SOLID WHITE (FOOT)	
STATION TO STATION	(SQ FT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(SQ FT)
FAYETTE AVE									
35+20.97 TO 76+47.18	602.4	8773		3811		158	129	239	6197
FAYETTE RAMP A									
16+00.00 TO 22+29.32	93.6	590	549	127	220		464	31	1208
FAYETTE RAMP B									
10+48.93 TO 13+15.00		191	190				515		642
FAYETTE RAMP C									
9+51.54 TO 21+04.15	93.6	1094	1079	162	195		273	32	1366
FAYETTE RAMP D									
11+07.97 TO 21+09.47		823	968				184		781
ILLINI DRIVE									
0+25.90 TO 1+37.46	177		36	105		242	35		458
S. FRONTAGE ROAD									
8+84.46 TO 9+63.90	125		61	85		39	33		235
BIKE TRAIL									
7+10.56 TO 11+50.00									
38+50.00 TO 49+04.22									
I-57/70									
2134+99.10 TO 2158+82.00			3878				844		2136
SUBTOTAL	789.6	11773	6664	4197	605	158	2690	370	13023
TOTAL	790	18437		4197	605	2848		370	13023

**TRAFFIC CONTROL SCHEDULE**

LOCATION	ROADWAY	TEMPORARY CONCRETE BARRIER (FOOT)	RELOCATE TEMPORARY CONCRETE BARRIER (FOOT)	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3 (EACH)	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3 (EACH)
STATION TO STATION		(FOOT)	(FOOT)	(EACH)	(EACH)
STA 47+68 TO STA 52+38	FAYETTE	412.5	400	2	2
STA 2145+65 TO STA 2147+69	I-57/70 WB (LT)	137.5	175	1	1
STA 2145+72 TO STA 2147+77	I-57/70 WB (RT)	175		1	
STA 2145+08 TO STA 2147+11	I-57/70 EB (LT)	175		1	
STA 2145+14 TO STA 2147+18	I-57/70 EB (RT)	175.0	175	1	1
PAY TOTAL		1075	750	6	4

**MOT AND MISCELLANEOUS PAVEMENT SCHEDULE**

LOCATION	AGGREGATE BASE COURSE, TYPE B 8" (SQ YD)	INCIDENTAL HOT-MIX ASPHALT SURFACING (TON)	PORTLAND CEMENT CONCRETE PAVEMENT 12" (SQ YD)	PAVEMENT FABRIC (SQ YD)	BITUMINOUS MATERIALS (PRIME COAT) (GALLON)	AGGREGATE (PRIME COAT) (TON)	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N105 (TON)	BITUMINOUS MATERIALS (PRIME COAT) (TON)	AGGREGATE (PRIME COAT) (TON)	PROTECTIVE COAT (SQ YD)	HOT-MIX ASPHALT SHOULDERS, 8" (SQ YD)	MEDIAN REMOVAL PARTIAL DEPTH (SQ FT)	PAVEMENT REMOVAL (SPECIAL) (SQ YD)
38+57.70 TO 68+45.29	FAYETTE AVE	167	1076	2614	2614			175	3	2614			2614
0+36.44 TO 0+70.23	ILLINI DRIVE											97	
9+22.47 TO 9+67.25	SO. FRONTAGE RD											270	
14+14.14 TO 15+19.96	RAMP A CONNECTOR			216	216								
13+15.00 TO 14+15.75	RAMP B CONNECTOR			139	139								
0+29.50 TO 1+62.14	TEMP RAMP B1			396	396								396
29+15.70 TO 34+74.69	TEMP RAMP C			658	658								658
0+57.49 TO 4+76.61	TEMP RAMP C1			905	905								905
9+50.47 TO 11+00.00	RAMP C					23	1	29		107			
18+00.00 TO 19+50.00	RAMP C			109	109								109
19+27.63 TO 20+77.29	RAMP D			345	345					96			
0+27.00 TO 11+98.63	TEMP RAMP E			765	765								558
2134+98.39 TO 2162+00.00	I-57/70			5117	5117								
TOTAL		167	1076*	11264	11264*	23	1	29	3	11264*	203	367	5240

\*NOT A TOTAL QUANTITY

**FENCE SCHEDULE**

LOCATION	CHAIN LINK FENCE, 6' (FOOT)	FENCE REMOVAL (FOOT)
STATION TO STATION	(FOOT)	(FOOT)
11+43.94 TO 17+64.31	RT	613
13+00.19 TO 19+49.30	RT	626
TOTAL		1239

**EROSION CONTROL SCHEDULE**

LOCATION		EROSION CONTROL BLANKET (SQ YD)	EARTH EXCAVATION FOR EROSION CONTROL (CU YD)	AGGREGATE (EROSION CONTROL) (TON)	PERIMETER EROSION BARRIER (FOOT)	
STATION TO STATION	SIDE					
FAYETTE AVE						
42+03 TO 42+72	LT				70	
42+72 TO 42+99	LT				31	
42+50 TO 43+70	RT				129	
46+38 TO 48+50	RT				211	
46+75 TO 48+61	RT				187	
46+50 TO 48+76	LT				227	
47+75 TO 49+16	LT				141	
48+58 TO 49+15	RT	300				
48+76 TO 49+35	LT	336				
50+67 TO 51+32	RT	399				
50+84 TO 51+32	RT				53	
50+87 TO 51+51	LT	249				
51+32 TO 52+50	RT				120	
52+50 TO 52+95	RT				53	
51+51 TO 53+00	LT				149	
51+38 TO 51+48	LT				16	
51+48 TO 53+43	LT				195	
58+25 TO 59+00	RT				79	
59+00 TO 61+00	RT				203	
61+00 TO 62+50	RT				150	
FAYETTE RAMP A						
10+42	RT		2.96	1.13		
12+40 TO 15+46	RT				302	
15+46 TO 17+71	RT				277	
17+71 TO 19+76	RT				374	
19+76 TO 21+92	RT				238	
FAYETTE RAMP B						
10+55 TO 10+80	RT				57	
10+80 TO 11+40	RT				94	
11+13 TO 12+00	LT				88	
11+40 TO 12+47	RT				146	
12+00 TO 13+15	LT				116	
12+47 TO 13+19	RT				84	
12+58	RT		2.96	1.13		
13+63	RT		2.96	1.13		
FAYETTE RAMP C						
18+00 TO 20+01	RT				345	
20+01 TO 20+81	RT				139	
18+50 TO 19+00	LT				66	
19+00 TO 20+00	LT				101	
FAYETTE RAMP D						
10+82 TO 11+49	RT				97	
11+49 TO 12+02	RT				68	
12+02 TO 12+85	RT				106	
I-57/70						
2139+39 TO 2144+97	LT				558	
2139+50 TO 2145+30	RT				580	
2147+42 TO 2154+50	LT				708	
2147+78 TO 2152+63	RT				486	
		SUBTOTAL	1284	8.88	3.39	7044
		TOTAL	1284	9	4	7044

**GUARDRAIL SCHEDULE**

LOCATION		STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (FOOT)	TRAFFIC BARRIER TERMINAL, TYPE 2 (EACH)	TRAFFIC BARRIER TERMINAL, TYPE 6 (EACH)	TRAFFIC BARRIER TERMINAL, TYPE 1, (SPECIAL) TANGENT (EACH)	REMOVE AND RE-ERECT STEEL PLATE BEAM GUARDRAIL, TYPE A (FT)	GUARDRAIL REMOVAL (FOOT)	GUARDRAIL MARKERS, TYPE A (EACH)	TERMINAL MARKER - DIRECT APPLIED (EACH)
STATION	SIDE								
FAYETTE AVE.									
45+34.32 TO 48+58.28	RT						324		
46+34.38 TO 48+78.13	RT	150		1	1			4	1
46+61.28 TO 47+85.26	LT						126		
48+40.71 TO 48+96.96	LT		1	1				4	
51+22.26 TO 52+08.25	LT						87		
51+30.12 TO 53+48.87	LT	125		1	1			4	1
I-57/70									
2159+33.22 TO 2162+25.00	LT					292			
	TOTAL	275	1	3	2	292	537	12	2

**INLET AND PIPE PROTECTION SCHEDULE**

LOCATION			INLET AND PIPE PROTECTION (EACH)
STATION	SIDE	OFFSET	
FAYETTE AVE			
37+23	RT	39	1
38+00	LT	36	1
38+00	RT	19	1
38+22	RT	50	1
38+65	LT	44	1
38+66	RT	48	1
39+50	RT	54	1
39+50	RT	25	1
40+00	LT	37	1
40+00	LT	43	1
41+00	LT	54	1
42+00	LT	37	1
42+00	RT	38	1
42+00	RT	75	1
43+70	LT	37	1
44+00	RT	49	1
46+25	LT	37	1
46+50	RT	37	1
48+00	LT	37	1
48+00	RT	37	1
48+77	LT	99	1
50+78	LT	92	1
52+00	LT	37	1
52+00	RT	37	1
53+60	LT	37	1
53+60	RT	37	1
55+00	LT	49	1
55+00	RT	41	1
56+50	LT	49	1
57+50	LT	48	1
57+50	RT	37	1
59+00	LT	39	1
60+00	LT	36	1
60+00	RT	37	1
61+00	LT	34	1
61+25	RT	37	1
62+00	LT	33	1
62+50	RT	37	1
63+00	LT	31	1
63+75	LT	30	1
63+75	RT	37	1
65+00	LT	28	1
65+00	RT	38	1
66+25	LT	28	1
	SUBTOTAL		44

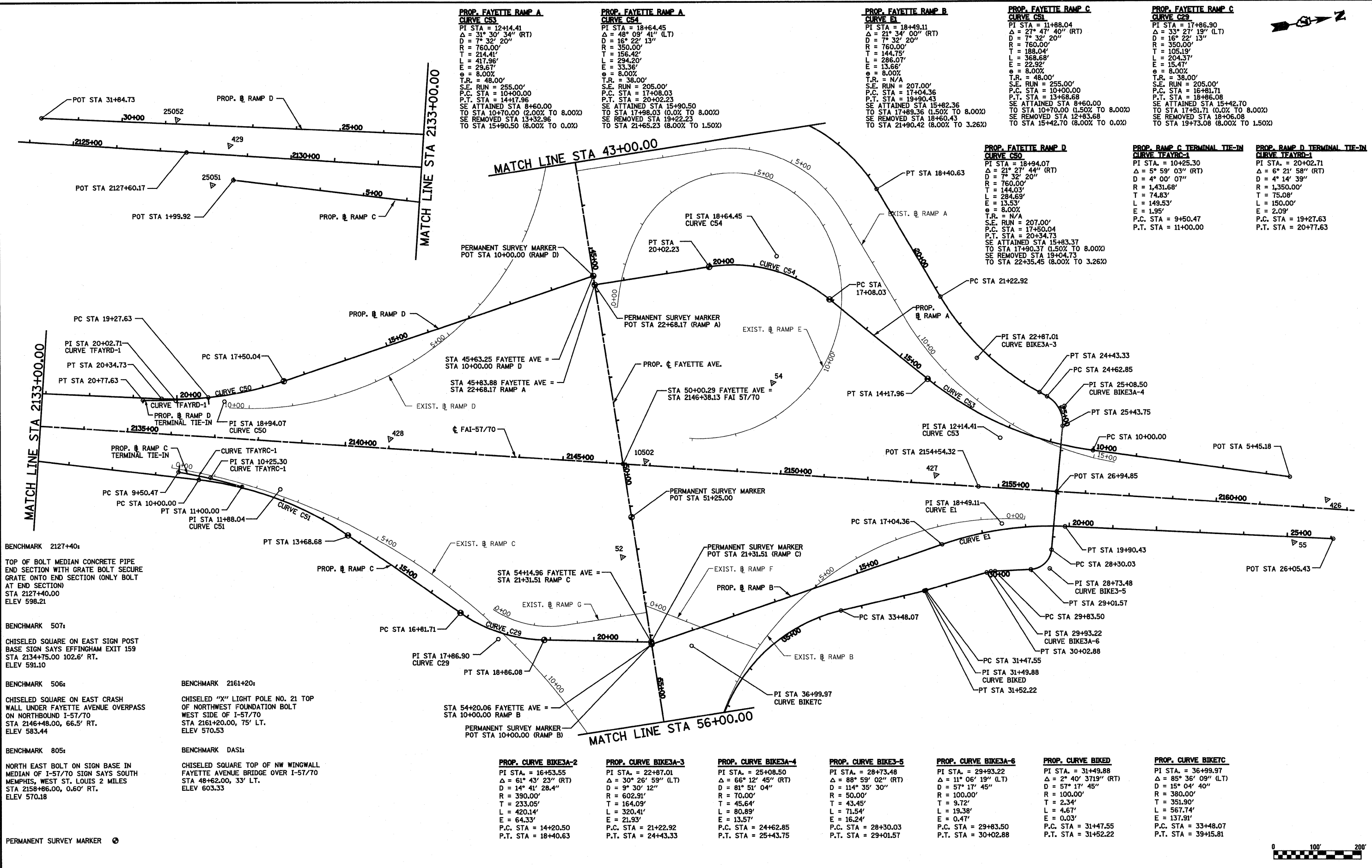
LOCATION			INLET AND PIPE PROTECTION (EACH)
STATION	SIDE	OFFSET	
66+25	RT	38	1
67+50	LT	28	1
67+50	RT	38	1
67+74	RT	51	1
67+80	LT	54	1
68+86	LT	48	1
68+98	RT	77	1
69+09	RT	47	1
69+17	LT	28	1
69+24	LT	45	1
69+55	RT	38	1
69+55	RT	50	1
69+84	RT	51	1
69+90	LT	40	1
70+07	LT	28	1
70+07	LT	39	1
70+41	RT	58	1
70+59	LT	43	1
70+79	LT	28	1
70+88	LT	44	1
71+48	RT	62	1
72+00	LT	28	1
72+00	RT	38	1
72+00	RT	67	1
72+10	LT	28	1
72+10	RT	38	1
72+20	LT	28	1
72+20	LT	38	1
73+02	RT	51	1
FAYETTE RAMP A			
11+86	LT	26	1
FAYETTE RAMP B			
16+50	LT	79	1
FAYETTE RAMP C			
12+15	RT	24	1
BIKE TRAIL			
11+50	LT	26	1
47+91	RT	18	1
S. FRONTAGE ROAD			
9+12	LT	48	1
ILLINI DRIVE			
0+71	LT	41	1
	SUBTOTAL		36
	TOTAL		80

**DELINEATOR SCHEDULE**

LOCATION		DELINEATORS (EACH)
STATION	SIDE	
FAYETTE RAMP A		
17+08 TO 20+02	LT/RT	6
FAYETTE RAMP C		
10+00 TO 17+86	LT/RT	19
FAYETTE RAMP D		
14+50 TO 20+00	LT/RT	10
I-57/70		
2133+37.48 TO 2136+08.06	LT	3
2135+39.29 TO 2136+70.10	RT	2
	TOTAL	40

**TEMPORARY DITCH CHECKS SCHEDULE**

LOCATION			TEMPORARY DITCH CHECKS (FOOT)
STATION	SIDE	OFFSET	
FAYETTE AVE			
39+00	RT	46	30
41+50	RT	69	41
56+18	LT	173	13
56+86	RT	200	13
57+55	LT	108	13
58+12	LT	73	17
58+23	RT	141	13
58+97	LT	70	23
60+47	LT	65	28
61+16	RT	77	18
61+98	LT	64	31
63+48	LT	63	34
64+17	RT	63	17
64+95	LT	62	38
67+16	RT	55	14
FAYETTE RAMP A			
11+60	RT	40	16
12+42	RT	49	16
13+09	RT	61	16
13+69	RT	69	16
14+51	RT	82	16
15+33	RT	109	16
16+15	RT	585	16
17+21	RT	185	16
17+88	RT	238	19
18+53	RT	280	25
19+17	RT	303	25
19+81	RT	304	25
20+82	RT	302	25
FAYETTE RAMP B			
11+15	RT	30	19
11+65	RT	28	23
11+80	RT	185	25
12+05	RT	167	25
12+10	RT	28	21
12+25	RT	162	25
12+45	RT	28	21
12+75	RT	28	23
13+04	RT	30	23
13+27	RT	40	23
FAYETTE RAMP C			
10+23	LT	29	10
10+85	RT	40	23
10+96	LT	34	17
11+34	LT	39	25
11+48	RT	42	23
11+71	LT	42	25
12+10	LT	46	25
12+48	LT	57	15
12+69	RT	37	23
13+27	RT	28	23
13+82	LT	42	23
15+15	LT	42	23
15+68	RT	28	23
16+38	LT	42	23
16+58	RT	27	18
17+50	RT	43	21
17+61	LT	42	23
FAYETTE RAMP D			
11+73	RT	141	25
14+18	RT	38	23
17+18	RT	35	17
BIKE TRAIL			
47+73	LT	16	18
I-57/70			
2137+71	LT	79	18
2138+20	LT	84	33
2138+72	LT	84	27
2140+17	LT	88	22
2141+59	RT	92	11
2141+61	LT	92	24
2143+06	LT	95	23
2143+18	RT	90	16
2144+52	LT	97	25
2144+68	RT	87	15
2147+50	LT	88	33
2147+82	RT	85	16
2149+00	LT	88	21
2149+32	RT	82	14
2150+50	LT	88	20
2150+81	RT	82	12
2152+31	RT	85	15
2152+75	LT	88	20
	TOTAL		1629



**PROP. FAYETTE RAMP A  
CURVE C53**  
 PI STA = 12+14.41  
 $\Delta = 31^\circ 30' 34''$  (RT)  
 $D = 7^\circ 32' 20''$   
 $R = 760.00'$   
 $T = 214.41'$   
 $L = 417.96'$   
 $E = 29.67'$   
 $e = 8.00\%$   
 $T.R. = 48.00'$   
 $S.E. RUN = 255.00'$   
 $P.C. STA = 10+00.00$   
 $P.T. STA = 14+17.96$   
 SE ATTAINED STA 8+60.00  
 TO STA 10+70.00 (2.00% TO 8.00%)  
 SE REMOVED STA 13+32.96  
 TO STA 15+90.50 (8.00% TO 0.0%)

**PROP. FAYETTE RAMP A  
CURVE C54**  
 PI STA = 18+64.45  
 $\Delta = 48^\circ 09' 41''$  (LT)  
 $D = 16^\circ 22' 13''$   
 $R = 350.00'$   
 $T = 156.42'$   
 $L = 294.20'$   
 $E = 33.36'$   
 $e = 8.00\%$   
 $T.R. = 38.00'$   
 $S.E. RUN = 205.00'$   
 $P.C. STA = 17+08.03$   
 $P.T. STA = 20+02.23$   
 SE ATTAINED STA 15+90.50  
 TO STA 17+98.03 (0.0% TO 8.00%)  
 SE REMOVED STA 19+22.23  
 TO STA 21+65.23 (8.00% TO 1.50%)

**PROP. FAYETTE RAMP B  
CURVE E1**  
 PI STA = 18+49.11  
 $\Delta = 21^\circ 34' 00''$  (RT)  
 $D = 7^\circ 32' 20''$   
 $R = 760.00'$   
 $T = 144.75'$   
 $L = 286.07'$   
 $E = 13.66'$   
 $e = 8.00\%$   
 $T.R. = N/A$   
 $S.E. RUN = 207.00'$   
 $P.C. STA = 17+04.36$   
 $P.T. STA = 19+90.43$   
 SE ATTAINED STA 15+82.36  
 TO STA 17+89.36 (1.50% TO 8.00%)  
 SE REMOVED STA 18+60.43  
 TO STA 21+90.42 (8.00% TO 3.26%)

**PROP. FAYETTE RAMP C  
CURVE C51**  
 PI STA = 11+88.04  
 $\Delta = 27^\circ 47' 40''$  (RT)  
 $D = 7^\circ 32' 20''$   
 $R = 760.00'$   
 $T = 188.04'$   
 $L = 368.68'$   
 $E = 22.92'$   
 $e = 8.00\%$   
 $T.R. = 48.00'$   
 $S.E. RUN = 255.00'$   
 $P.C. STA = 10+00.00$   
 $P.T. STA = 13+88.68$   
 SE ATTAINED STA 8+60.00  
 TO STA 10+70.00 (1.50% TO 8.00%)  
 SE REMOVED STA 12+83.68  
 TO STA 15+42.70 (8.00% TO 0.0%)

**PROP. FAYETTE RAMP C  
CURVE C29**  
 PI STA = 17+86.90  
 $\Delta = 33^\circ 27' 19''$  (LT)  
 $D = 16^\circ 22' 13''$   
 $R = 350.00'$   
 $T = 105.19'$   
 $L = 204.37'$   
 $E = 15.47'$   
 $e = 8.00\%$   
 $T.R. = 38.00'$   
 $S.E. RUN = 205.00'$   
 $P.C. STA = 16+81.71$   
 $P.T. STA = 18+86.08$   
 SE ATTAINED STA 15+42.70  
 TO STA 17+51.71 (0.0% TO 8.00%)  
 SE REMOVED STA 18+06.08  
 TO STA 19+73.08 (8.00% TO 1.50%)

**PROP. FAYETTE RAMP D  
CURVE C50**  
 PI STA = 18+94.07  
 $\Delta = 21^\circ 27' 44''$  (RT)  
 $D = 7^\circ 32' 20''$   
 $R = 760.00'$   
 $T = 144.03'$   
 $L = 284.69'$   
 $E = 13.53'$   
 $e = 8.00\%$   
 $T.R. = N/A$   
 $S.E. RUN = 207.00'$   
 $P.C. STA = 17+50.04$   
 $P.T. STA = 20+34.73$   
 SE ATTAINED STA 15+83.37  
 TO STA 17+90.37 (1.50% TO 8.00%)  
 SE REMOVED STA 19+04.73  
 TO STA 22+35.45 (8.00% TO 3.26%)

**PROP. RAMP C TERMINAL TIE-IN  
CURVE TFAYRC-1**  
 PI STA = 10+25.30  
 $\Delta = 5^\circ 59' 03''$  (RT)  
 $D = 4^\circ 00' 07''$   
 $R = 1,431.68'$   
 $T = 74.63'$   
 $L = 149.53'$   
 $E = 1.95'$   
 $T.R. = 9+50.47$   
 $P.C. STA = 11+00.00$   
 $P.T. STA = 20+77.63$

**PROP. RAMP D TERMINAL TIE-IN  
CURVE TFAYRD-1**  
 PI STA = 20+02.71  
 $\Delta = 6^\circ 21' 58''$  (RT)  
 $D = 4^\circ 14' 39''$   
 $R = 1,350.00'$   
 $T = 75.08'$   
 $L = 150.00'$   
 $E = 2.09'$   
 $P.C. STA = 19+27.63$   
 $P.T. STA = 20+77.63$

BENCHMARK 2127+40:  
 TOP OF BOLT MEDIAN CONCRETE PIPE  
 END SECTION WITH GRATE BOLT SECURE  
 GRATE ONTO END SECTION (ONLY BOLT  
 AT END SECTION)  
 STA 2127+40.00  
 ELEV 598.21

BENCHMARK 507:  
 CHISELED SQUARE ON EAST SIGN POST  
 BASE SIGN SAYS EFFINGHAM EXIT 159  
 STA 2134+75.00 102.6' RT.  
 ELEV 591.10

BENCHMARK 506:  
 CHISELED SQUARE ON EAST CRASH  
 WALL UNDER FAYETTE AVENUE OVERPASS  
 ON NORTHBOUND I-57/70  
 STA 2146+48.00, 66.5' RT.  
 ELEV 583.44

BENCHMARK 805:  
 NORTH EAST BOLT ON SIGN BASE IN  
 MEDIAN OF I-57/70 SIGN SAYS SOUTH  
 MEMPHIS, WEST ST. LOUIS 2 MILES  
 STA 2158+86.00, 0.60' RT.  
 ELEV 570.18

BENCHMARK 2161+20:  
 CHISELED "X" LIGHT POLE NO. 21 TOP  
 OF NORTHWEST FOUNDATION BOLT  
 WEST SIDE OF I-57/70  
 STA 2161+20.00, 75' LT.  
 ELEV 570.53

BENCHMARK DAS1:  
 CHISELED SQUARE TOP OF NW WINGWALL  
 FAYETTE AVENUE BRIDGE OVER I-57/70  
 STA 48+62.00, 33' LT.  
 ELEV 603.33

**PROP. CURVE BIKE3A-2**  
 PI STA = 16+53.55  
 $\Delta = 61^\circ 43' 23''$  (RT)  
 $D = 14^\circ 41' 28.4''$   
 $R = 390.00'$   
 $T = 233.05'$   
 $L = 420.14'$   
 $E = 64.33'$   
 $P.C. STA = 14+20.50$   
 $P.T. STA = 18+40.63$

**PROP. CURVE BIKE3A-3**  
 PI STA = 22+87.01  
 $\Delta = 30^\circ 26' 59''$  (LT)  
 $D = 9^\circ 30' 12''$   
 $R = 602.91'$   
 $T = 164.09'$   
 $L = 320.41'$   
 $E = 13.57'$   
 $P.C. STA = 21+22.92$   
 $P.T. STA = 24+43.33$

**PROP. CURVE BIKE3A-4**  
 PI STA = 25+08.50  
 $\Delta = 66^\circ 12' 45''$  (RT)  
 $D = 81^\circ 51' 04''$   
 $R = 70.00'$   
 $T = 45.64'$   
 $L = 80.89'$   
 $E = 16.24'$   
 $P.C. STA = 24+62.85$   
 $P.T. STA = 25+43.75$

**PROP. CURVE BIKE3-5**  
 PI STA = 28+73.48  
 $\Delta = 88^\circ 59' 02''$  (RT)  
 $D = 114^\circ 35' 30''$   
 $R = 50.00'$   
 $T = 43.45'$   
 $L = 71.54'$   
 $E = 16.24'$   
 $P.C. STA = 28+30.03$   
 $P.T. STA = 29+01.57$

**PROP. CURVE BIKE3A-6**  
 PI STA = 29+93.22  
 $\Delta = 11^\circ 06' 19''$  (LT)  
 $D = 57^\circ 17' 45''$   
 $R = 100.00'$   
 $T = 9.72'$   
 $L = 19.38'$   
 $E = 0.47'$   
 $P.C. STA = 29+83.50$   
 $P.T. STA = 30+02.88$

**PROP. CURVE BIKED**  
 PI STA = 31+49.88  
 $\Delta = 2^\circ 40' 37.19''$  (RT)  
 $D = 15^\circ 04' 40''$   
 $R = 100.00'$   
 $T = 2.34'$   
 $L = 4.67'$   
 $E = 0.03'$   
 $P.C. STA = 31+47.55$   
 $P.T. STA = 31+52.22$

**PROP. CURVE BIKETC**  
 PI STA = 36+99.97  
 $\Delta = 85^\circ 36' 09''$  (LT)  
 $D = 15^\circ 04' 40''$   
 $R = 380.00'$   
 $T = 351.90'$   
 $L = 567.74'$   
 $E = 137.91'$   
 $P.C. STA = 33+48.07$   
 $P.T. STA = 39+15.81$

FILE NAME =  
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USER NAME = paul  
 PLOT SCALE = 200.0000' / IN.  
 PLOT DATE = 6/23/2010

DESIGNED - JWS  
 DRAWN - PDB  
 CHECKED - BRM  
 DATE - 11-16-07

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

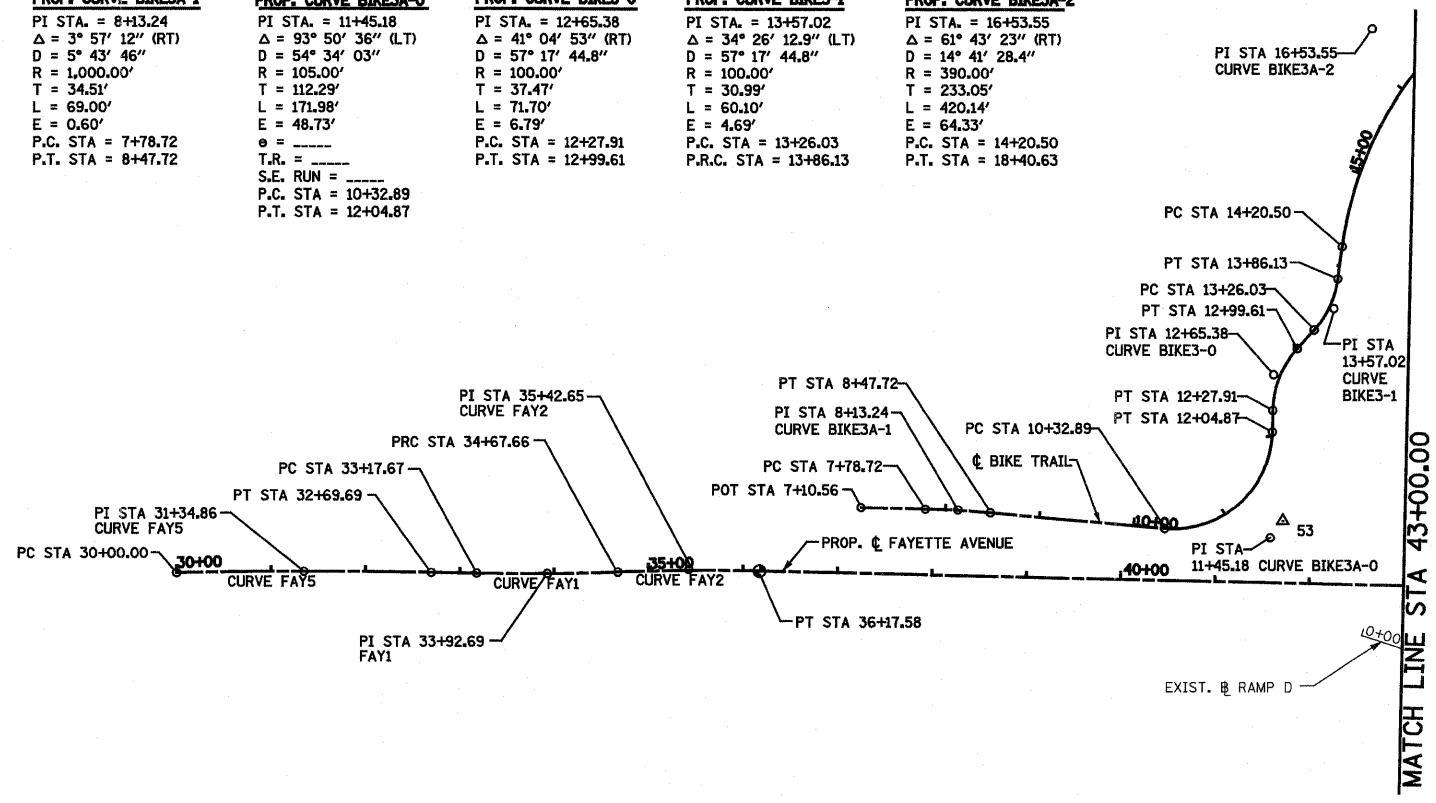
HORIZONTAL CONTROL, FAYETTE AVENUE

SCALE: 1"=100' SHEET NO. 1 OF 4 SHEETS STA. TO STA.

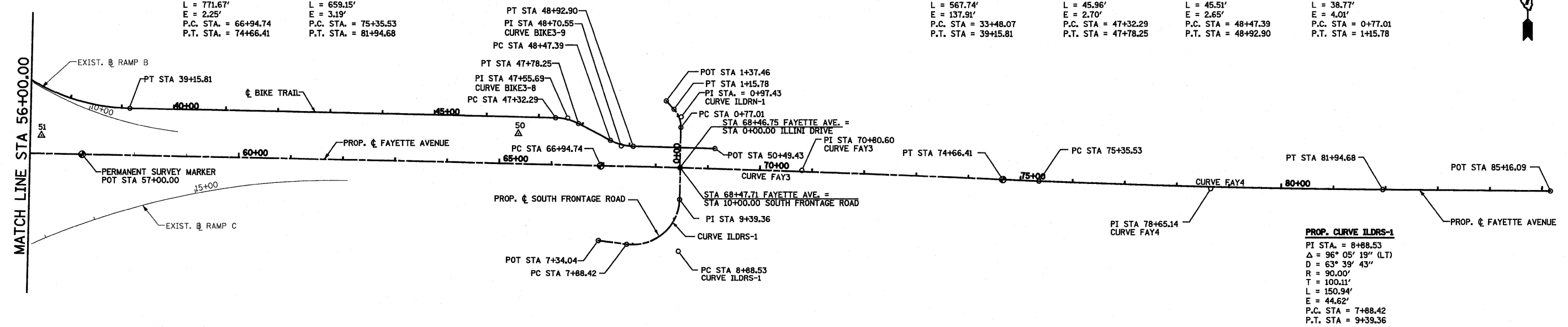
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)I-6	EFFINGHAM	839	37
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 74293	

<b>PROP. CURVE FAY1</b> PI STA. = 33+92.69 Δ = 3° 21' 50" (LT) D = 2° 14' 34" R = 2,554.74' T = 75.02' L = 149.99' E = 1.10' e = 2.00% T.R. = 39' S.E. RUN = 39' P.C. STA. = 33+17.67 P.T. STA. = 34+67.66	<b>PROP. CURVE FAY2</b> PI STA. = 35+42.65 Δ = 3° 32' 20" (RT) D = 2° 21' 38" R = 2,427.09' T = 74.98' L = 149.91' E = 1.16' e = 2.00% T.R. = 43' S.E. RUN = 43' P.C. STA. = 34+67.67 P.T. STA. = 36+17.58	<b>PROP. CURVE BIKE3A-1</b> PI STA. = 8+13.24 Δ = 3° 57' 12" (RT) D = 5° 43' 46" R = 1,000.00' T = 34.51' L = 69.00' E = 0.60' P.C. STA. = 7+78.72 P.T. STA. = 8+47.72	<b>PROP. CURVE BIKE3A-0</b> PI STA. = 11+45.18 Δ = 93° 50' 36" (LT) D = 54° 34' 03" R = 105.00' T = 112.29' L = 171.98' E = 48.73' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 10+32.89 P.T. STA. = 12+04.87	<b>PROP. CURVE BIKE3-0</b> PI STA. = 12+65.38 Δ = 41° 04' 53" (RT) D = 57° 17' 44.8" R = 100.00' T = 37.47' L = 71.70' E = 6.79' P.C. STA. = 12+27.91 P.T. STA. = 12+99.61	<b>PROP. CURVE BIKE3-1</b> PI STA. = 13+57.02 Δ = 34° 26' 12.9" (LT) D = 57° 17' 44.8" R = 100.00' T = 30.99' L = 60.10' E = 4.69' P.C. STA. = 13+26.03 P.R.C. STA. = 13+86.13	<b>PROP. CURVE BIKE3A-2</b> PI STA. = 16+53.55 Δ = 61° 43' 23" (RT) D = 14° 41' 28.4" R = 390.00' T = 233.05' L = 420.14' E = 64.33' P.C. STA. = 14+20.50 P.T. STA. = 18+40.63
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**PROP. CURVE FAY5**  
PI STA. = 31+34.86  
Δ = 2° 14' 39" (RT)  
D = 0° 49' 56"  
R = 6,885.78'  
T = 134.86'  
L = 269.69'  
E = 1.32'  
P.C. STA. = 30+00.00  
P.T. STA. = 32+69.69



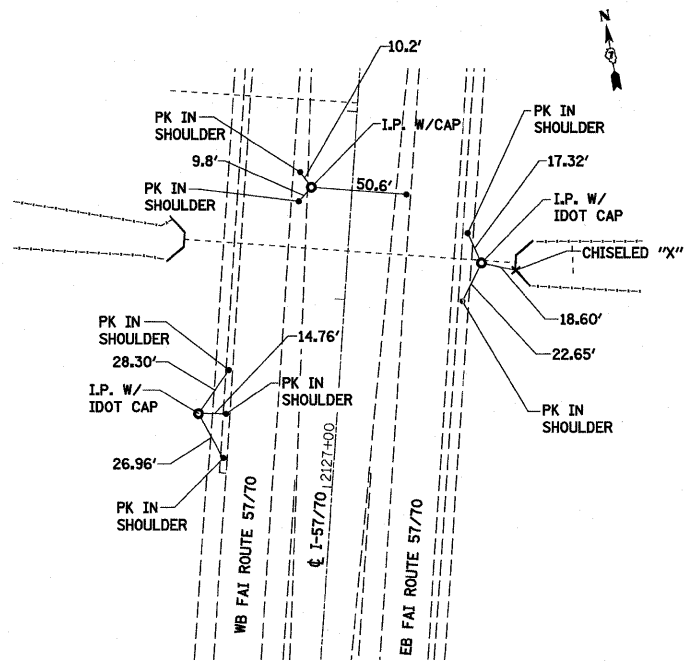
<b>PROP. CURVE FAY3</b> PI STA. = 70+80.60 Δ = 1° 20' 08" (RT) D = 0° 10' 23" R = 33,106.43' T = 385.85' L = 771.67' E = 2.25' P.C. STA. = 66+94.74 P.T. STA. = 74+66.41	<b>PROP. CURVE FAY4</b> PI STA. = 78+65.14 Δ = 2° 13' 05" (LT) D = 0° 20' 11" R = 17,026.56' T = 329.62' L = 659.15' E = 3.19' P.C. STA. = 75+35.53 P.T. STA. = 81+94.68	<b>PROP. CURVE BIKE3-9</b> PI STA. = 48+92.90 Δ = 15° 04' 40" R = 380.00' T = 351.90' L = 567.74' E = 137.91' P.C. STA. = 33+48.07 P.T. STA. = 39+15.81	<b>PROP. CURVE BIKE3-8</b> PI STA. = 47+55.69 Δ = 26° 20' 02.9" (RT) D = 57° 17' 44.8" R = 100.00' T = 23.39' L = 45.96' E = 2.70' P.C. STA. = 47+32.29 P.T. STA. = 47+78.25	<b>PROP. CURVE BIKE3-9</b> PI STA. = 48+70.55 Δ = 26° 04' 21.3" (LT) D = 57° 17' 44.8" R = 100.00' T = 23.15' L = 45.51' E = 2.65' P.C. STA. = 48+47.39 P.T. STA. = 48+92.90	<b>PROP. CURVE ILDRN-1</b> PI STA. = 0+97.43 Δ = 44° 25' 18" (LT) D = 114° 35' 30" R = 50.00' T = 20.42' L = 38.77' E = 4.01' P.C. STA. = 0+77.01 P.T. STA. = 1+15.78
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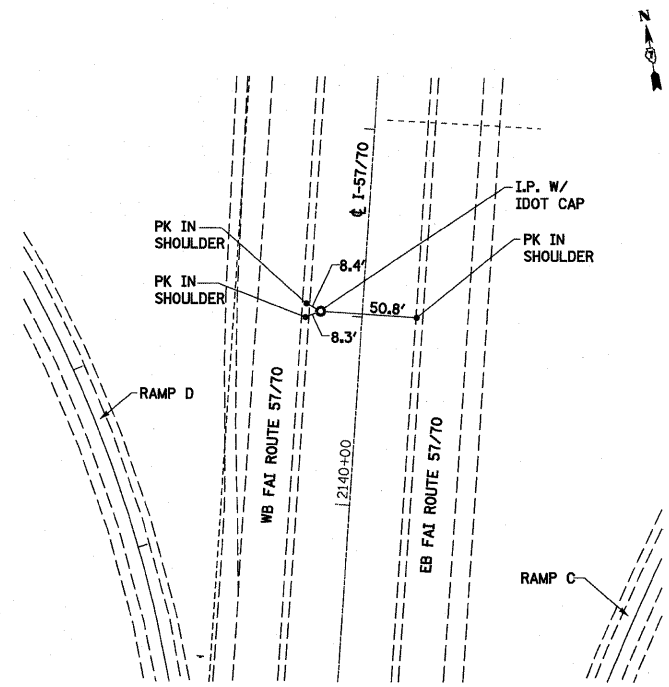
- BENCHMARK DJH1: CHISELED "X" ON NW BOLT OF 3RD LIGHT POLE WEST OF I-57/70 OVERPASS SOUTH SIDE OF FAYETTE AVENUE STA 37+68.00, 30' RT. ELEV 585.36
- BENCHMARK DAS3: CHISELED "X" SOUTHERLY BOLT OF LIGHT POLE FOUNDATION NORTH SIDE FAYETTE AVENUE AND NE QUADRANT I-57/70 INTERCHANGE STA 56+50.00, 43' LT. ELEV 595.95
- BENCHMARK DAS2: RAILROAD SPIKE IN POWER POLE NORTH SIDE FAYETTE AVENUE EAST OF I-57/70 INTERCHANGE STA 62+60.00, 107' LT. ELEV 586.33
- BENCHMARK BP1: CHISELED SQUARE ON CONCRETE MEDIAN TIP NORTH SIDE OF FAYETTE AVENUE FIRST ENTRANCE EAST OF I-57/70 INTERCHANGE STA 68+46.00, 38' LT. ELEV 585.32
- BENCHMARK FH1: CHISELED "X" ON TOP BOLT OF FIRE HYDRANT IN FRONT OF NIEMERG'S STEAK HOUSE ON FAYETTE AVENUE. STA 72+54.00, 62' LT. ELEV 584.96

FILE NAME = S:\Projects\403-00072-57-70\Draw\Fayette\hvt.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>HORIZONTAL CONTROL, FAYETTE AVENUE</b>			F.A.I. RTE. = 57/70	SECTION = (25-3)I-6	COUNTY = EFFINGHAM	TOTAL SHEETS = 839	SHEET NO. = 38
PLOT SCALE = 200.0000' / IN.	CHECKED - BRM	DATE = 11-16-07	REVISED -		SCALE: 1"=100'	SHEET NO. 2 OF 4 SHEETS	STA. 30+00.00 TO STA. 85+16.09	CONTRACT NO. 74293				
PLOT DATE = 6/23/2010	DATE = 11-16-07	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT							
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT												

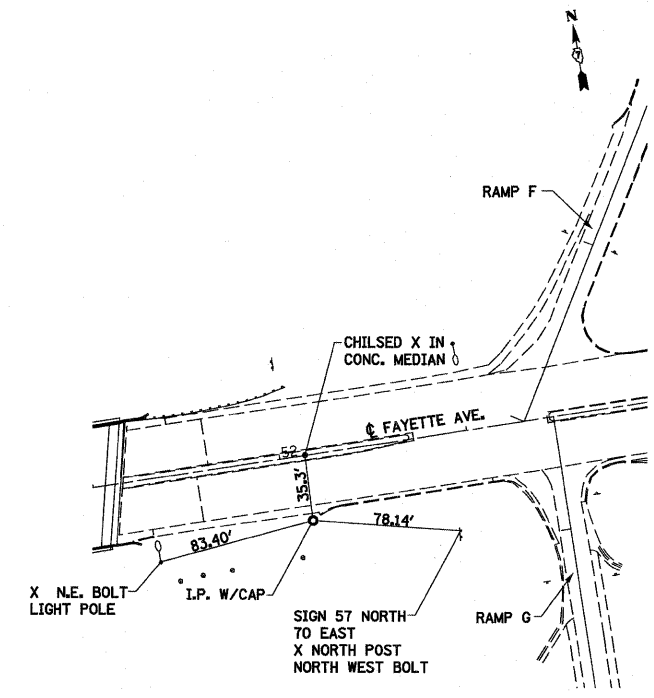




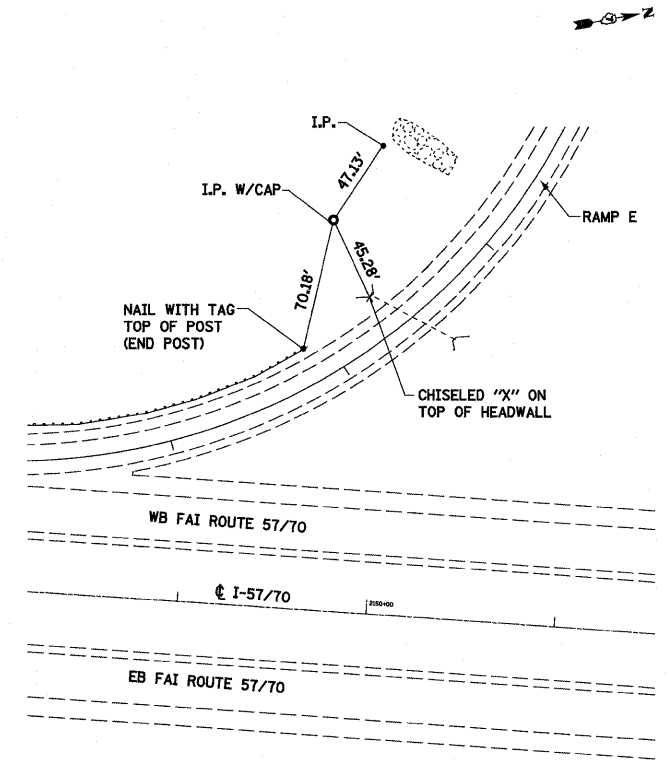
TRAVERSE/P.O.T. NUMBER 25052  
 STA 2127+28.00  
 TRAVERSE/P.O.T. NUMBER 25051  
 STA 2128+17.00  
 TRAVERSE/P.O.T. NUMBER 229  
 STA 2128+50.00



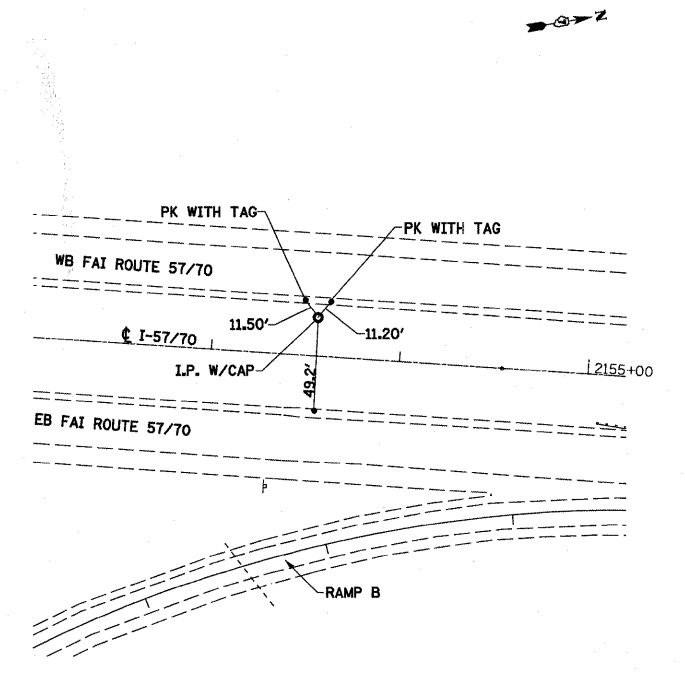
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 STA 2141+01.61



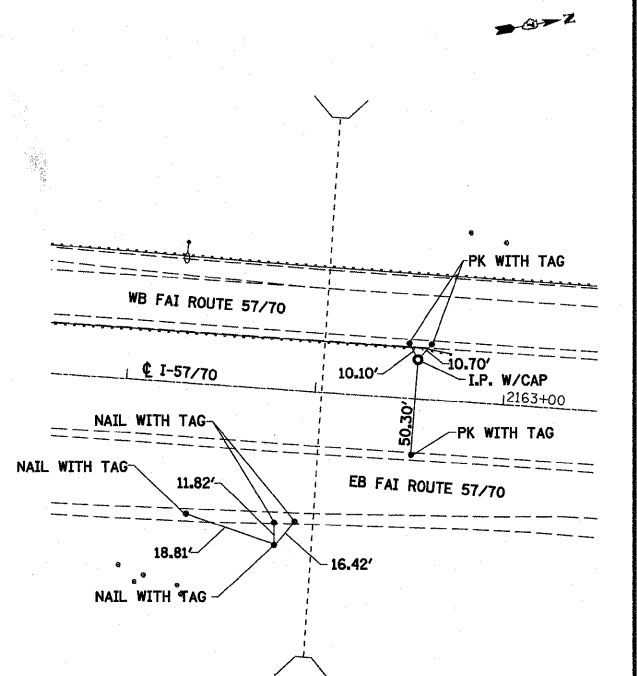
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 STA 52+12.44



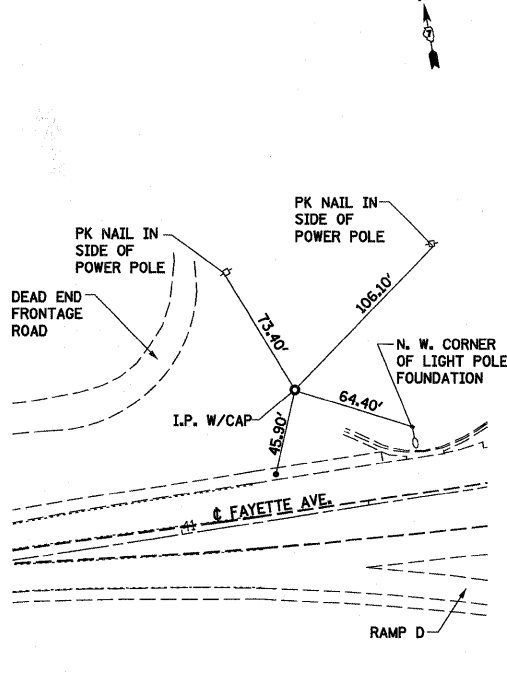
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 STA 11+53.80



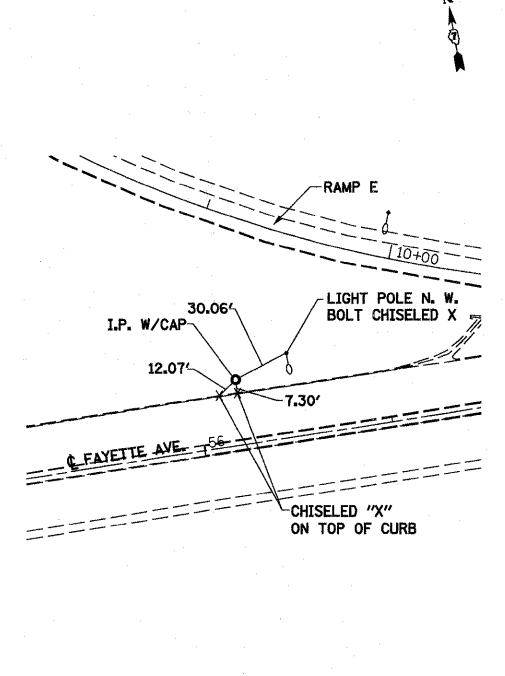
TRAVERSE/P.O.T. NUMBER 427  
 STA 2153+55.35



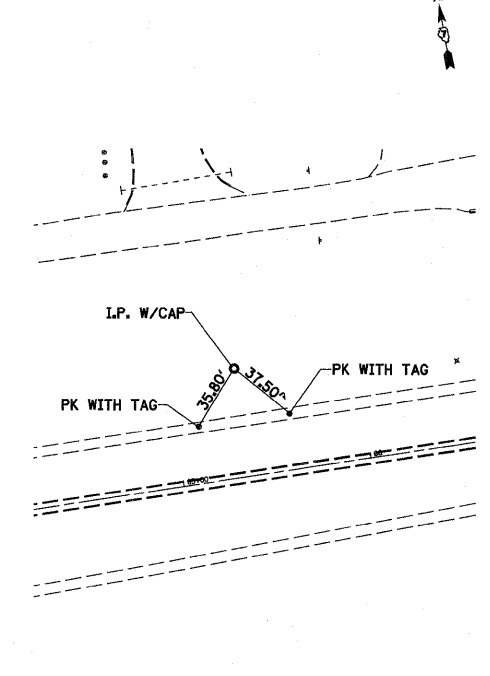
TRAVERSE/P.O.T. NUMBER 55  
 STA 2161+83.75  
 TRAVERSE/P.O.T. NUMBER 426  
 STA 2162+53.25



TRAVERSE/P.O.T. NUMBER 53  
 STA 41+70.51



TRAVERSE/P.O.T. NUMBER 51  
 STA 56+21.32



TRAVERSE/P.O.T. NUMBER 50  
 STA 65+35.71

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USER NAME = paul

DESIGNED - JWS  
 DRAWN - PDB

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PLOT SCALE = 200.0000' / IN.

CHECKED - BRM  
 DATE - 03-15-10

REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TIES, FAYETTE AVENUE

SCALE: 1"=100' SHEET NO. 4 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)I-6	EFFINGHAM	839	40
CONTRACT NO. 74293				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



FAYETTE AVENUE RAMP A  
CURVES C53 AND C54

STATION	LEFT EDGE	SLOPE %	BASELINE	SLOPE %	RIGHT EDGE
7+75.00	569.83	2.00	569.51		
8+00.00	569.90	2.00	569.58		
8+25.00	569.98	2.00	569.65		
8+50.00	570.06	2.00	569.73		
8+60.00	570.09	2.00	569.76		
8+75.00	570.18	2.43	569.80		
9+00.00	570.34	3.14	569.84		
9+25.00	570.50	3.86	569.88		
9+50.00	570.66	4.57	569.93		
9+75.00	570.86	5.28	570.01		
9+92.72	571.11	5.99	570.15		
10+00.00	571.12	6.00	570.16		
10+25.00	571.43	6.71	570.35		
10+50.00	571.79	7.43	570.60		
10+70.00	572.12	8.00	570.84		
10+75.00	572.19	8.00	570.91		
11+00.00	572.55	8.00	571.27		
11+25.00	572.97	8.00	571.69		
11+50.00	573.43	8.00	572.15		
11+75.00	573.96	8.00	572.68		
12+00.00	574.54	8.00	573.26		
12+25.00	575.16	8.00	573.88		
12+50.00	575.79	8.00	574.51		
12+75.00	576.42	8.00	575.14		
13+00.00	577.05	8.00	575.77		
13+25.00	577.68	8.00	576.40		
13+32.96	577.89	8.00	576.61		
13+50.00	578.23	7.47	577.03		
13+75.00	578.74	6.70	577.67		
14+00.00	579.24	5.92	578.30		
14+25.00	579.75	5.14	578.93		
14+50.00	580.25	4.35	579.56		
14+75.00	580.76	3.56	580.19		
15+00.00	581.26	2.76	580.82		
15+25.00	581.77	1.97	581.45		
15+50.00	582.27	1.20	582.08		
15+75.00	582.79	0.46	582.71		
15+90.50	583.10	0.00	583.10		
16+00.00	583.29	-0.34	583.34		
16+25.00	583.77	-1.25	583.97		
16+50.00	584.22	-2.41	584.60		
16+75.00	584.65	-3.68	585.23		
17+00.00	585.07	-4.95	585.87		
17+25.00	585.56	-5.86	586.50		
17+50.00	586.07	-6.59	587.13		
17+75.00	586.59	-7.32	587.76		
17+98.03	587.06	-8.00	588.34		
18+00.00	587.11	-8.00	588.39		
18+25.00	587.74	-8.00	589.02		
18+50.00	588.37	-8.00	589.65		
18+75.00	589.00	-8.00	590.28		
19+00.00	589.63	-8.00	590.91		
19+22.23	590.19	-8.00	591.47	8.00	591.55
19+25.00	590.28	-7.91	591.54	7.91	591.63
19+50.00	591.04	-7.06	592.17	7.06	592.33
19+75.00	591.78	-6.21	592.77	6.21	593.02
20+00.00	592.49	-5.37	593.35	5.37	593.67
20+25.00	593.21	-4.29	593.89	4.29	594.22
20+50.00	593.89	-3.18	594.40	3.18	594.66
20+75.00	594.55	-2.08	594.88	2.08	595.05
21+00.00	595.17	-1.05	595.34	1.05	595.42
21+25.00	595.77	-0.09	595.78	0.09	595.79
21+50.00	596.37	0.88	596.23	-0.88	596.16
21+65.23	596.73	1.46	596.50	-1.46	596.38

FAYETTE AVENUE RAMP B  
CURVE E1

STATION	LEFT EDGE	SLOPE %	BASELINE
15+00.00	580.36	1.50	580.12
15+25.00	579.35	1.50	579.11
15+50.00	578.39	1.50	578.15
15+75.00	577.49	1.50	577.25
15+82.36	577.23	1.50	576.99
16+00.00	576.73	2.06	576.40
16+25.00	576.07	2.85	575.62
16+50.00	575.47	3.64	574.89
16+75.00	574.93	4.43	574.22
17+00.00	574.44	5.22	573.60
17+25.00	574.00	6.00	573.04
17+50.00	573.63	6.78	572.54
17+75.00	573.31	7.56	572.10
17+89.36	573.15	8.00	571.87
18+00.00	572.99	8.00	571.71
18+25.00	572.66	8.00	571.38
18+50.00	572.39	8.00	571.11
18+60.43	572.29	8.00	571.01
18+75.00	572.14	7.76	570.90
18+81.49	572.07	7.65	570.85
19+00.00	571.91	7.33	570.74
19+25.00	571.74	6.91	570.63
19+50.00	571.57	6.49	570.54
19+75.00	571.41	6.07	570.44
20+00.00	571.26	5.69	570.35
20+25.00	571.12	5.38	570.26
20+50.00	570.99	5.06	570.18
20+75.00	570.86	4.74	570.10
21+00.00	570.74	4.42	570.03
21+25.00	570.62	4.10	569.96
21+50.00	570.51	3.79	569.90
21+75.00	570.39	3.46	569.84
21+90.42	570.33	3.27	569.80
22+00.00	570.29	3.22	569.77
22+25.00	570.18	3.09	569.69
22+50.00	570.08	2.97	569.61
22+75.00	569.99	2.85	569.53

FAYETTE AVENUE RAMP C  
CURVES C51 AND C29

STATION	LEFT EDGE	SLOPE %	BASELINE	SLOPE %	RIGHT EDGE
7+75.00	593.18	1.50	592.95		
8+00.00	592.89	1.50	592.66		
8+25.00	592.61	1.50	592.38		
8+50.00	592.32	1.50	592.09		
8+60.00	592.20	1.50	591.97		
8+75.00	592.14	1.96	591.82		
9+00.00	592.01	2.74	591.57		
9+25.00	591.87	3.51	591.31		
9+50.00	591.69	4.29	591.01		
9+75.00	591.47	5.06	590.66		
10+00.00	591.21	5.84	590.28		
10+25.00	590.91	6.61	589.85		
10+50.00	590.56	7.38	589.38		
10+70.00	590.25	8.00	588.97		
10+75.00	590.15	8.00	588.87		
11+00.00	589.63	8.00	588.35		
11+25.00	589.11	8.00	587.83		
11+50.00	588.63	8.00	587.35		
11+75.00	588.22	8.00	586.94		
12+00.00	587.87	8.00	586.59		
12+25.00	587.59	8.00	586.31		
12+50.00	587.37	8.00	586.09		
12+75.00	587.21	8.00	585.93		
12+83.68	587.17	8.00	585.89		
13+00.00	587.03	7.49	585.83		
13+25.00	586.87	6.72	585.80		
13+50.00	586.78	5.94	585.83		
13+75.00	586.75	5.16	585.92		
14+00.00	586.77	4.37	586.08		
14+25.00	586.87	3.58	586.30		
14+50.00	587.02	2.79	586.58		
14+75.00	587.24	2.00	586.92		
15+00.00	587.53	1.23	587.33		
15+25.00	587.88	0.51	587.80		
15+42.70	588.15	0.00	588.15		
15+50.00	588.25	-0.25	588.29		
15+75.00	588.60	-1.13	588.78		
16+00.00	588.94	-2.06	589.27		
16+25.00	589.27	-3.05	589.76		
16+50.00	589.61	-4.04	590.25		
16+75.00	589.94	-5.03	590.74		
17+00.00	590.27	-6.00	591.23	6.00	591.28
17+25.00	590.61	-6.97	591.72	6.97	591.91
17+50.00	590.95	-7.93	592.21	7.93	592.55
17+51.71	590.97	-8.00	592.25	8.00	592.59
17+75.00	591.42	-8.00	592.70	8.00	593.14
18+00.00	591.91	-8.00	593.19	8.00	593.72
18+06.08	592.03	-8.00	593.31	8.00	593.85
18+25.00	592.51	-7.36	593.69	7.36	594.22
18+50.00	593.13	-6.51	594.18	6.51	594.68
18+75.00	593.76	-5.67	594.67	5.67	595.12
19+00.00	594.41	-4.68	595.16	4.68	595.53
19+25.00	595.08	-3.57	595.65	3.57	595.93
19+50.00	595.74	-2.47	596.14	2.47	596.33
19+73.08	596.36	-1.46	596.59	1.46	596.71
19+75.00	596.41	-1.39	596.63	1.39	596.74
20+00.00	597.05	-0.43	597.12	0.43	597.15

FAYETTE AVENUE RAMP D  
CURVE C50

STATION	LEFT EDGE	SLOPE %	BASELINE
15+00.00	588.49	1.50	588.25
15+25.00	588.17	1.50	587.93
15+50.00	587.90	1.50	587.66
15+75.00	587.69	1.50	587.45
15+83.37	587.63	1.50	587.39
16+00.00	587.61	2.03	587.28
16+25.00	587.63	2.82	587.17
16+50.00	587.69	3.61	587.12
16+75.00	587.81	4.40	587.11
17+00.00	587.99	5.19	587.16
17+25.00	588.21	5.97	587.25
17+50.00	588.48	6.75	587.40
17+75.00	588.81	7.52	587.61
17+90.37	589.04	8.00	587.76
18+00.00	589.14	8.00	587.86
18+25.00	589.45	8.00	588.17
18+50.00	589.78	8.00	588.50
18+75.00	590.11	8.00	588.83
19+00.00	590.44	8.00	589.16
19+04.73	590.50	8.00	589.22
19+25.00	590.72	7.66	589.49
19+27.63	590.74	7.61	589.53
19+50.00	590.98	7.24	589.82
19+75.00	591.25	6.82	590.16
20+00.00	591.51	6.39	590.49
20+25.00	591.78	5.97	590.82
20+50.00	592.06	5.62	591.16
20+75.00	592.34	5.30	591.49
21+00.00	592.62	4.98	591.82
21+25.00	592.89	4.66	592.15
21+50.00	593.17	4.35	592.48
21+75.00	593.45	4.03	592.80
22+00.00	593.73	3.71	593.13
22+25.00	594.00	3.37	593.46
22+35.45	594.12	3.26	593.60
22+50.00	594.28	3.09	593.78
22+75.00	594.56	2.84	594.10
23+00.00	594.84	2.58	594.42
23+25.00	595.11	2.33	594.74

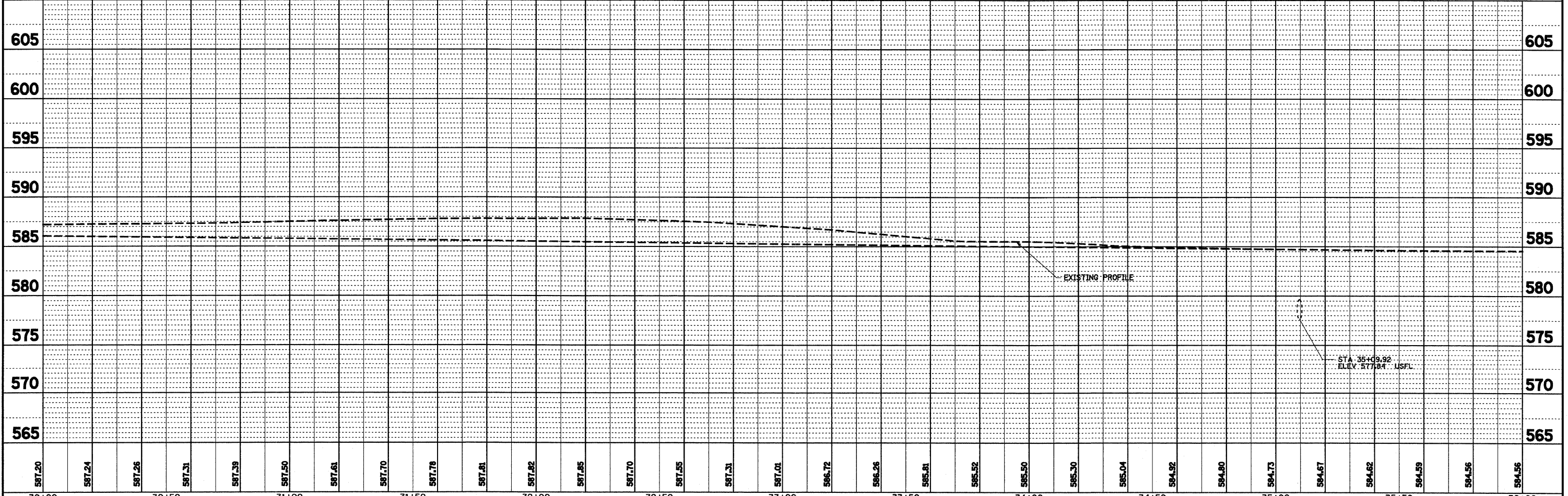
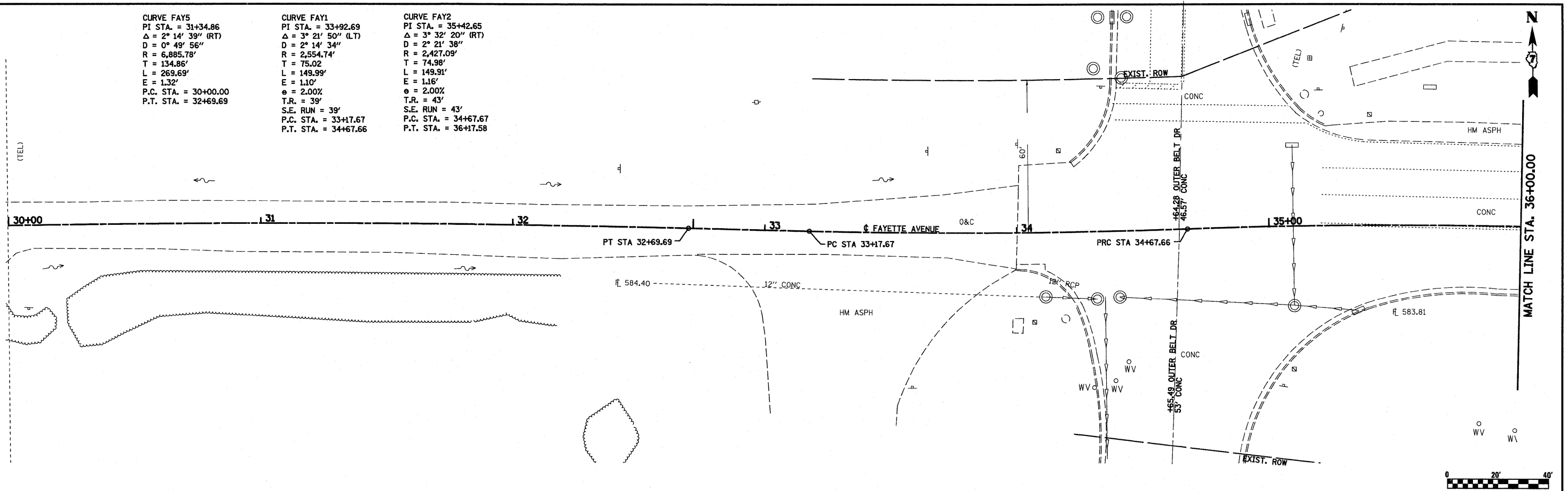
CURVE FAY5  
 PI STA. = 31+34.86  
 $\Delta = 2^\circ 14' 39''$  (RT)  
 $D = 0^\circ 49' 56''$   
 $R = 6,885.78'$   
 $T = 134.86'$   
 $L = 269.69'$   
 $E = 1.32'$   
 P.C. STA. = 30+00.00  
 P.T. STA. = 32+69.69

CURVE FAY1  
 PI STA. = 33+92.69  
 $\Delta = 3^\circ 21' 50''$  (LT)  
 $D = 2^\circ 14' 34''$   
 $R = 2,554.74'$   
 $T = 75.02'$   
 $L = 149.99'$   
 $E = 1.10'$   
 $\theta = 2.00\%$   
 $T.R. = 39'$   
 S.E. RUN = 39'  
 P.C. STA. = 33+17.67  
 P.T. STA. = 34+67.66

CURVE FAY2  
 PI STA. = 35+42.65  
 $\Delta = 3^\circ 32' 20''$  (RT)  
 $D = 2^\circ 21' 38''$   
 $R = 2,427.09'$   
 $T = 74.98'$   
 $L = 149.91'$   
 $E = 1.16'$   
 $\theta = 2.00\%$   
 $T.R. = 43'$   
 S.E. RUN = 43'  
 P.C. STA. = 34+67.67  
 P.T. STA. = 36+17.58

PLAN	REVIEWED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	ALIGNMENT CHECKED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	FILE NAME		

PRC	LE	REVIEWED	BY	DATE
NOTE BOOK	PLOTTED			
NO.	GRADES CHECKED			
	STRUCTURE NOTATIONS CHECKED			



FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -
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		CHECKED - BRM	REVISED -
		DATE - 11-16-07	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

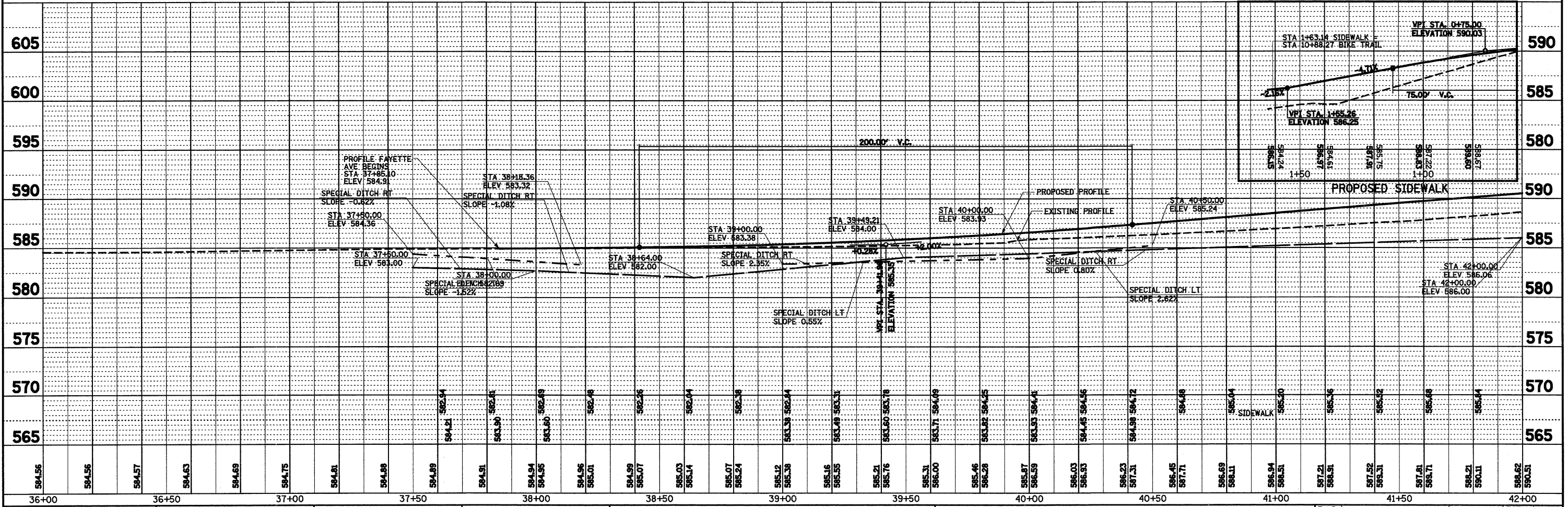
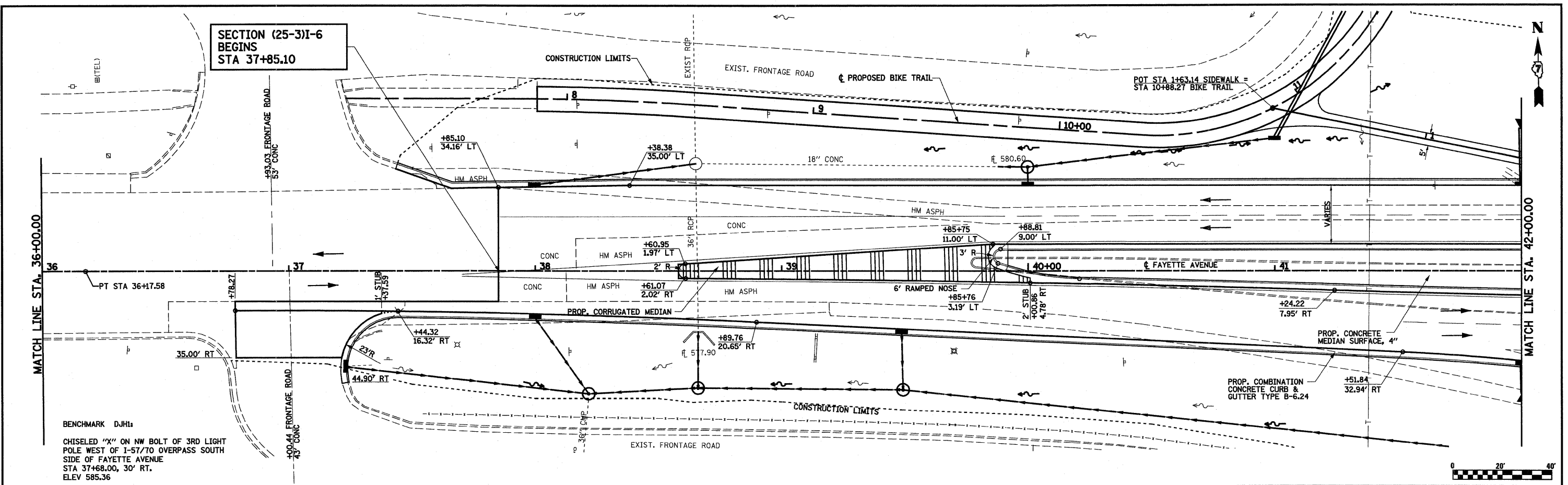
PLAN AND PROFILE, FAYETTE AVENUE

SCALE: 1"=20' SHEET NO. 1 OF 8 SHEETS STA. 32+71.37 TO STA. 36+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)I-6	EFFINGHAM	839	42
CONTRACT NO. 74293				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	REVISIONS	CHECKED	DATE
NO.	NO.	NO.	NO.
BY	BY	BY	BY
DATE	DATE	DATE	DATE

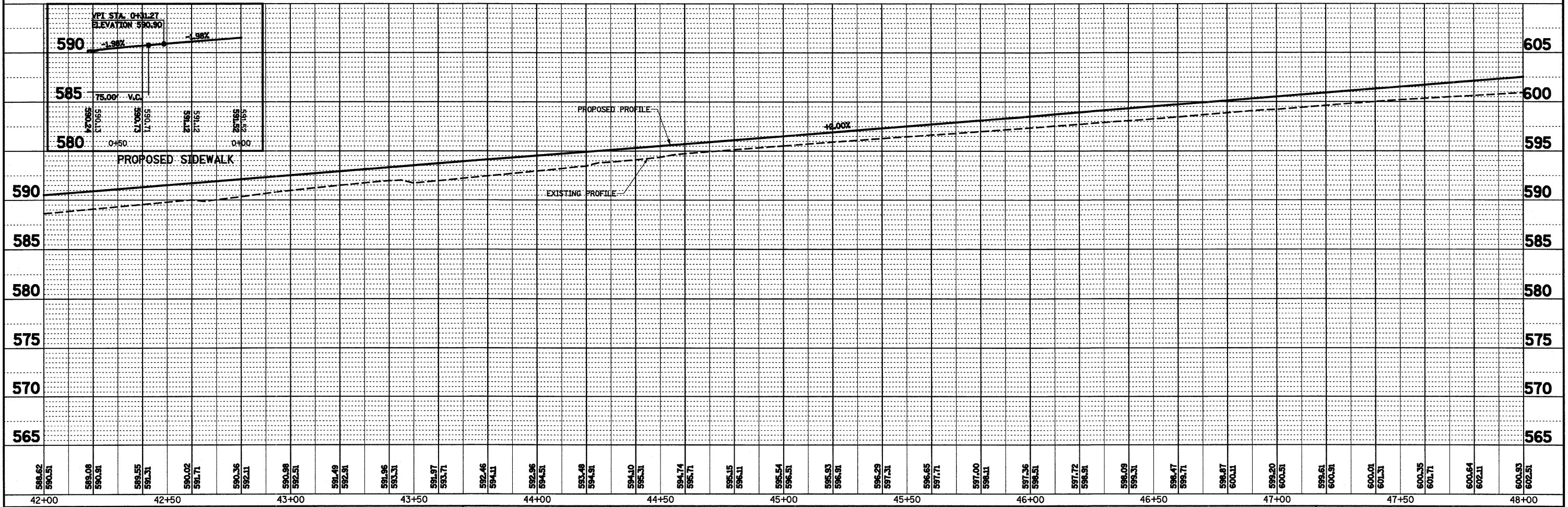
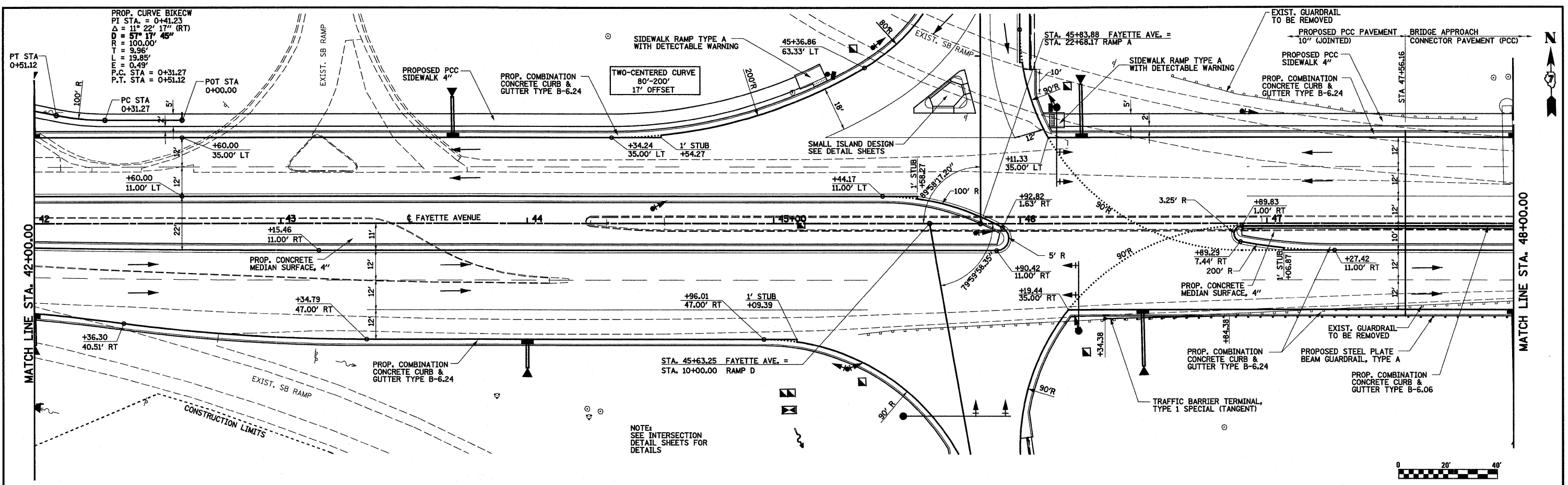
PRC	E	REVISED	PLOTTED	GRADES CHECKED	DATE
NO.	NO.	NO.	NO.	NO.	NO.
BY	BY	BY	BY	BY	BY
DATE	DATE	DATE	DATE	DATE	DATE



FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN AND PROFILE, FAYETTE AVENUE</b>	F.A.I. RTE. 57/70	SECTION (25-3)I-6	COUNTY EFFINGHAM	TOTAL SHEETS 839	SHEET NO. 43		
PROJECT =	PLOT SCALE = 40,0000' / IN.	DRAWN - PDB	REVISED -			SCALE: 1"=20'	SHEET NO. 2 OF 8 SHEETS	STA. 36+00.00 TO STA. 42+00.00	CONTRACT NO. 74293			
DATE = 6/23/2010		CHECKED - BRM	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						
		DATE - 11-16-07	REVISED -									

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 ALIGNED: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
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 NOTE BOOK NO.: \_\_\_\_\_  
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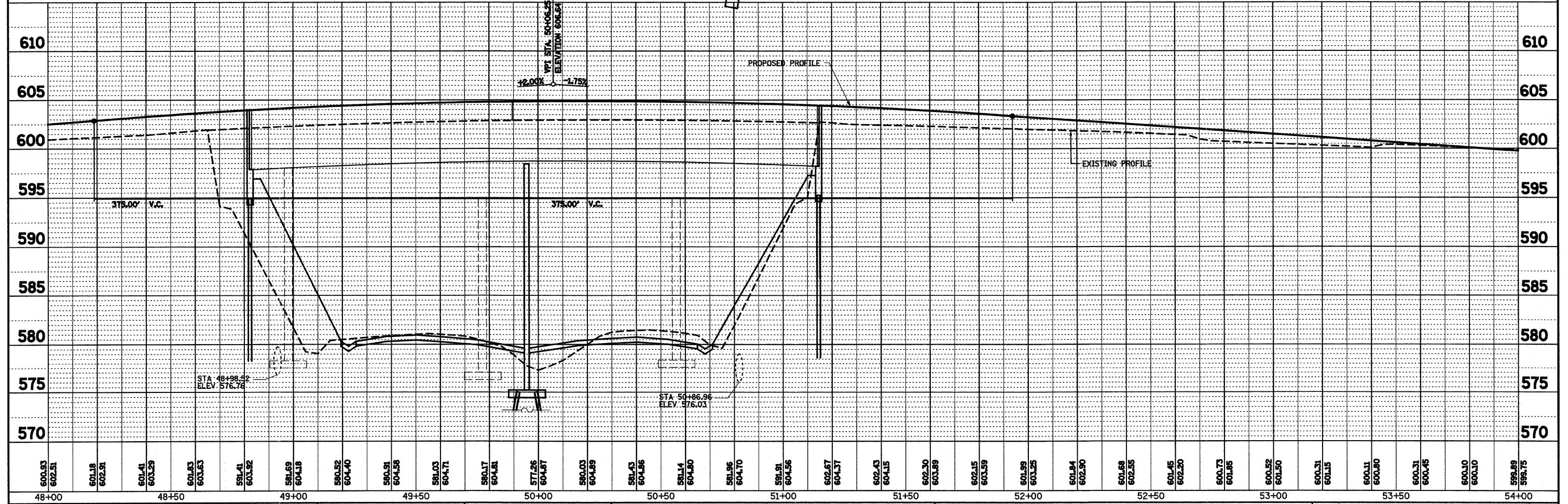
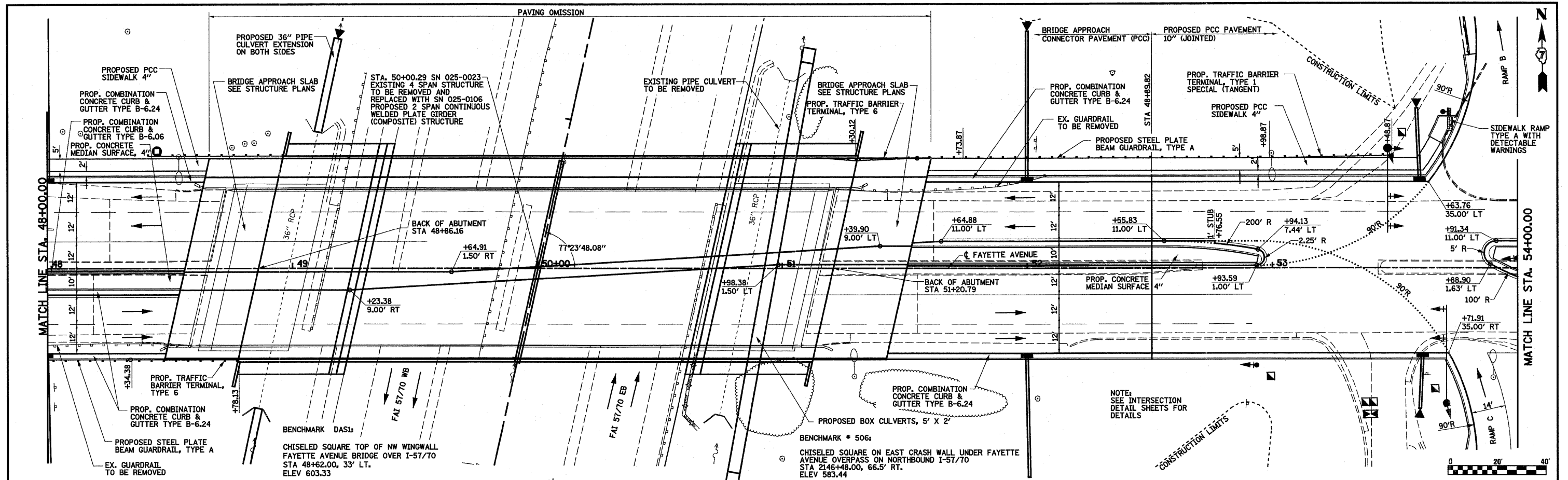
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 PLAN NO.: \_\_\_\_\_  
 NOTE BOOK NO.: \_\_\_\_\_  
 STRUCTURE NOTATIONS: \_\_\_\_\_



FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> <b>PLAN AND PROFILE, FAYETTE AVENUE</b> SCALE: 1"=20' SHEET NO. 3 OF 8 SHEETS STA. 42+00.00 TO STA. 48+00.00	F.A.T. RTE. 57/70	SECTION (25-3)I-6	COUNTY EFFINGHAM	TOTAL SHEETS 839	SHEET NO. 44
S:\Projects\463-00072-57-70\dgn\Fayette\top_20.FAY.dgn	PLOT SCALE = 40.00000 ' / IN.	DRAWN - PDB	REVISED -		CONTRACT NO. 74293				
PLOT DATE = 6/23/2010	CHECKED - BRM	DATE - 11-16-07	REVISED -		ILLINOIS FED. AID PROJECT				

DATE	BY
REVISIONS	NO.
PLANNED	NO.
DESIGNED	NO.
CHECKED	NO.
NOTED	NO.
FILE NAME	

DATE	BY
REVISIONS	NO.
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DESIGNED	NO.
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NOTED	NO.
FILE NAME	



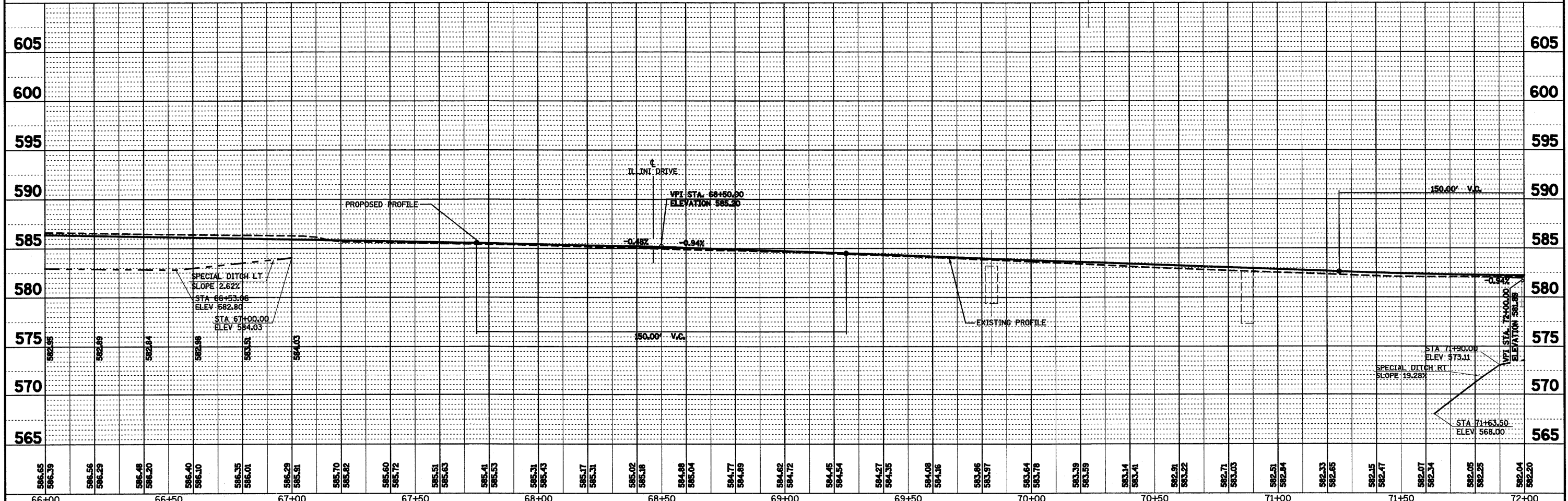
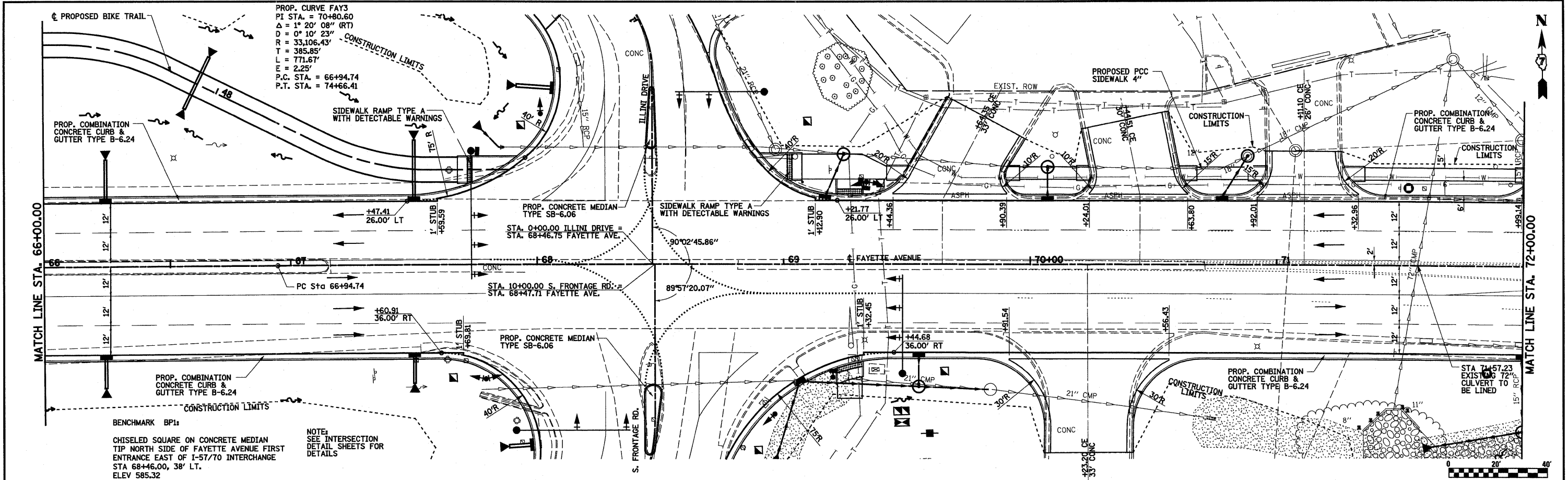
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PROJECT # 403-00072-57-70(dgn)Fayette Ave. 20.FAY.dgn	PLOT SCALE = 40.0000' / IN.	DRAWN - PDB	REVISED -			CONTRACT NO. 74293				
PLOT DATE = 6/23/2010	DATE = 11-16-07	CHECKED - BRM	REVISED -			ILLINOIS FED. AID PROJECT				
		DATE = 11-16-07	REVISED -							





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 NO. FILE NAME

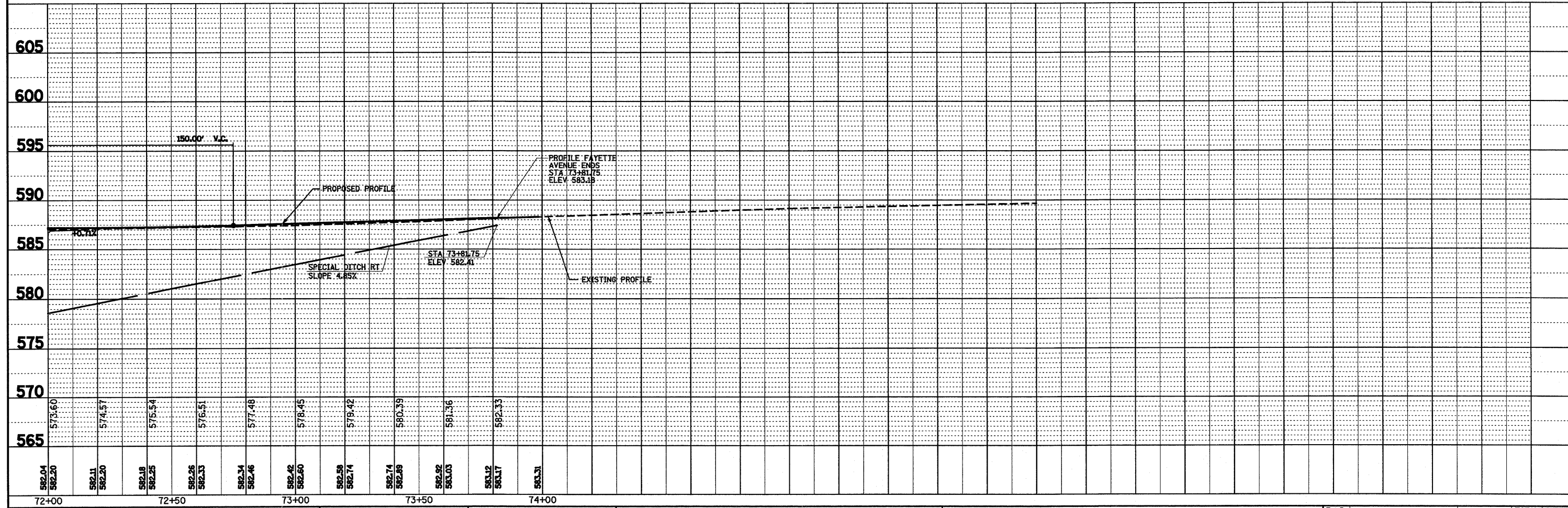
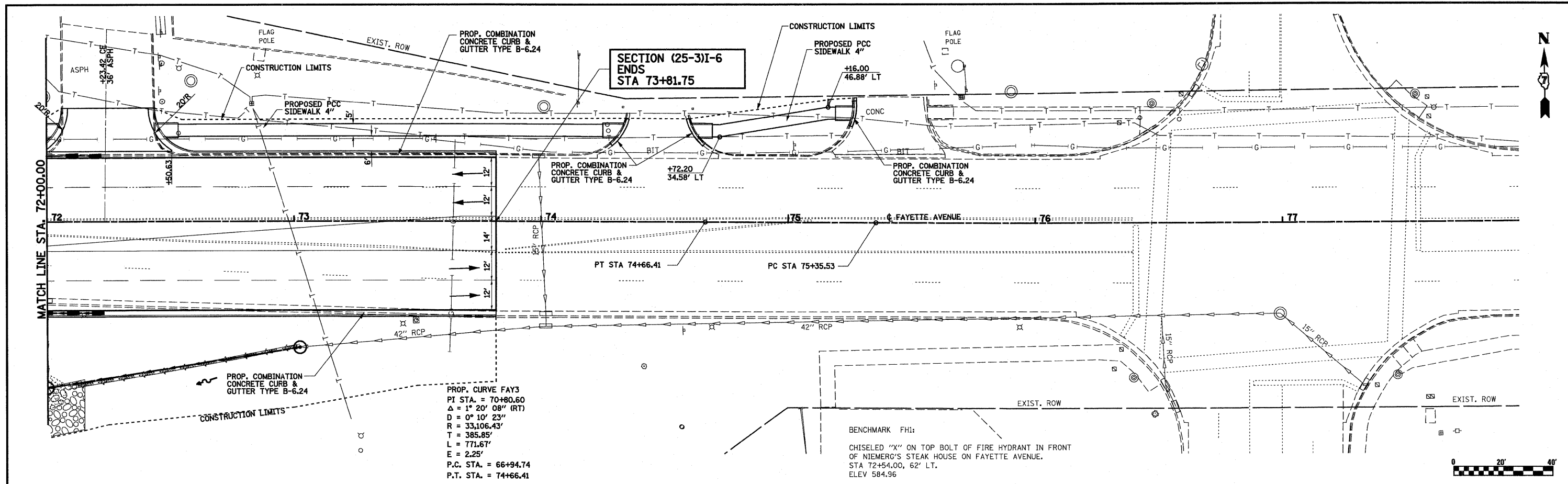
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 GRADES CHECKED  
 B.M. NOTED  
 STRUCTURE NOTATIONS CHRD  
 NO. FILE NAME





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 CHECKED  
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 NO. \_\_\_\_\_  
 DATE \_\_\_\_\_  
 BY \_\_\_\_\_  
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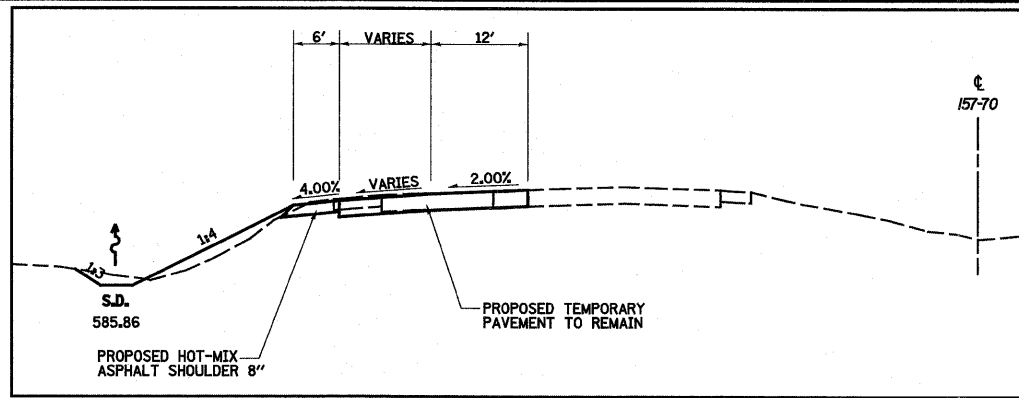
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 GRADES CHECKED  
 NOTE BOOK  
 NO. \_\_\_\_\_  
 DATE \_\_\_\_\_  
 BY \_\_\_\_\_  
 PLOT SCALE = 1"=20'  
 PLOT DATE = 6/23/2010



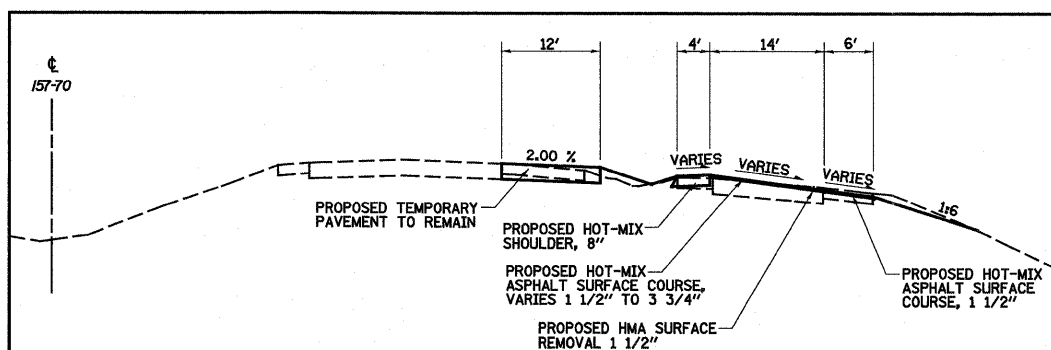
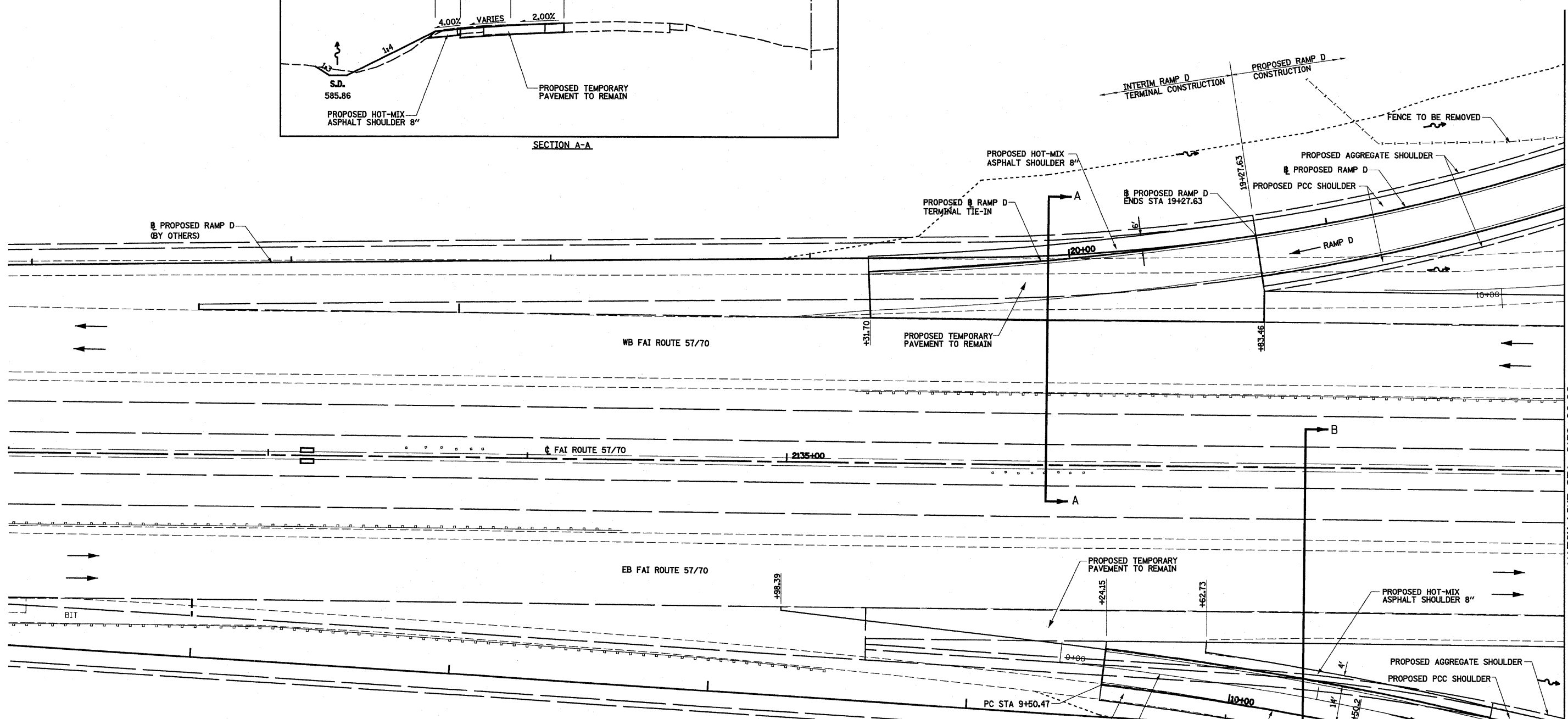
FILE NAME = S:\Projects\403-00072-57-70\ dgn\Fayette\pp_20_FAT.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN AND PROFILE, FAYETTE AVENUE</b>	F.A.I. RTE. 57/70	SECTION (25-3)I-6	COUNTY EFFINGHAM	TOTAL SHEETS 839	SHEET NO. 49		
PLOT SCALE = 40.0000' / IN.	DATE = 11-16-07	DRAWN - PDB	REVISED -			SCALE: 1"=20'	SHEET NO. 8 OF 8 SHEETS	STA. 72+00.00 TO STA. 73+81.75	CONTRACT NO. 74293			
PLOT DATE = 6/23/2010		CHECKED - BRM	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						
		DATE = 11-16-07	REVISED -									

NOTE: PROPOSED RAMP TERMINALS FOR THIS PROJECT ARE INTERIM. PERMANENT RAMP TERMINALS TO BE CONSTRUCTED BY OTHERS.

NOTE: STATIONING OF RAMP D IS REVERSED



SECTION A-A



SECTION B-B

FILE NAME =  
 USER NAME = paul  
 PLOT SCALE = 40,0000' / IN.  
 PLOT DATE = 6/24/2010

DESIGNED - JWS  
 DRAWN - PDB  
 CHECKED - BRM  
 DATE - 11-16-07

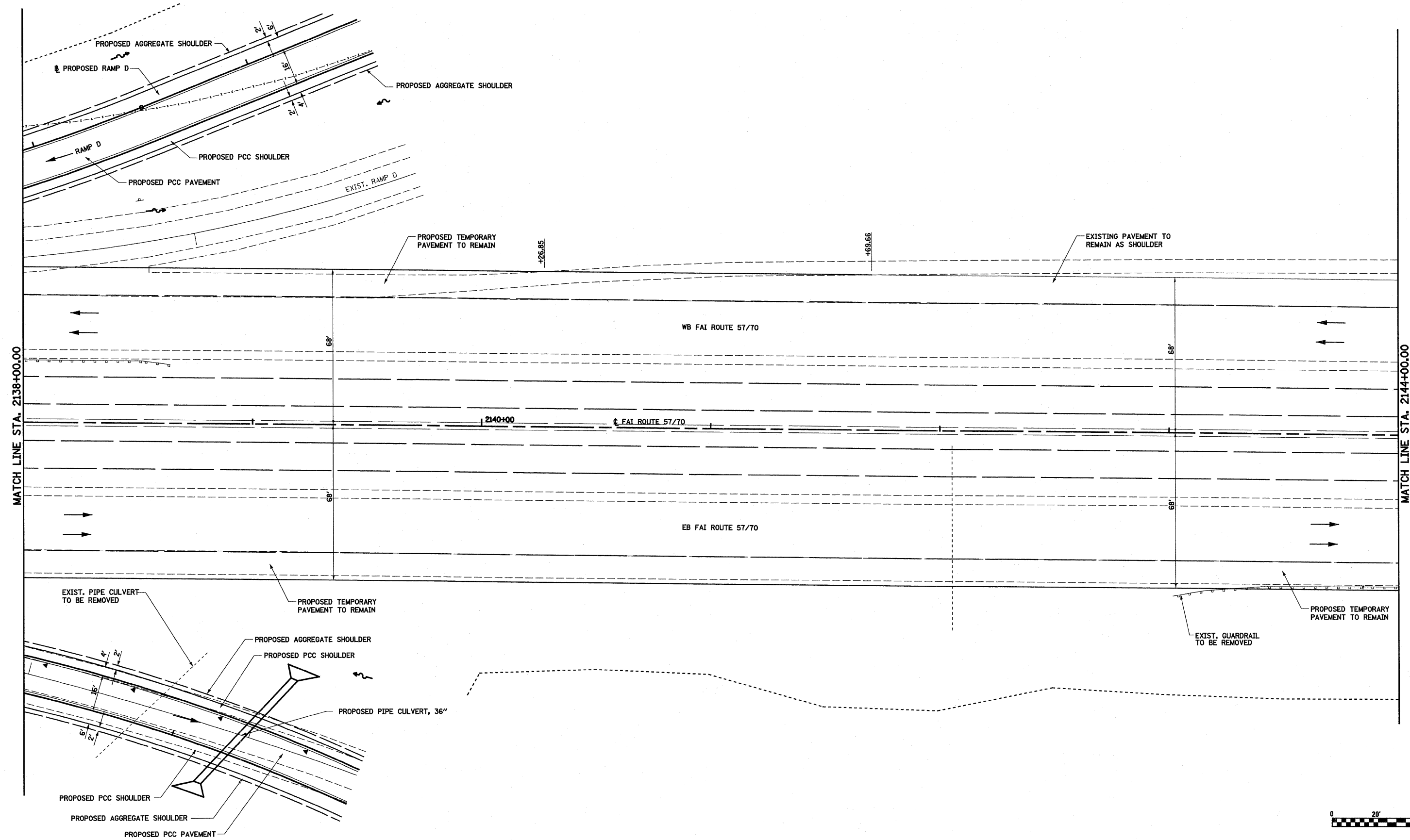
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PLAN SHEET, FAI ROUTES 57/70

SCALE: 1"=20' SHEET NO. 1 OF 8 SHEETS STA. 2135+20.87 TO STA. 2138+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)I-6	EFFINGHAM	839	50
CONTRACT NO. 74293				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



FILE NAME =  
 S:\Projects\403-00072-57-70\ogn\p\p\20\_5770.dgn

USER NAME = paul  
 PLOT SCALE = 40.0000' / IN.  
 PLOT DATE = 6/24/2010

DESIGNED - JWS  
 DRAWN - PDB  
 CHECKED - BRM  
 DATE - 11-16-07

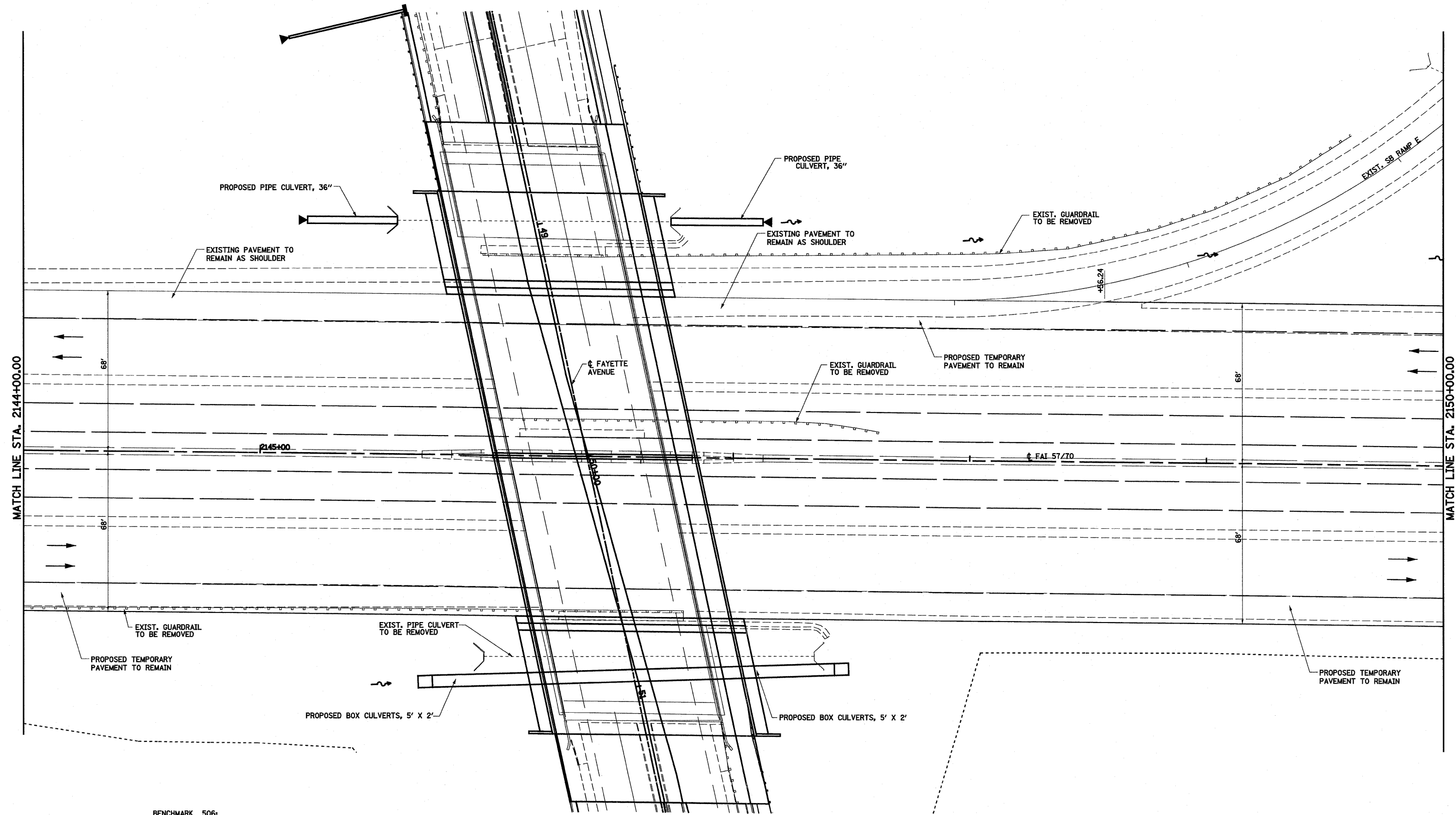
REVISED -  
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

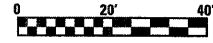
**PLAN SHEET, FAI ROUTES 57/70**

SCALE: 1"=20'    SHEET NO. 2 OF 8 SHEETS    STA. 2138+00.00 TO STA. 2144+00.00

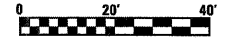
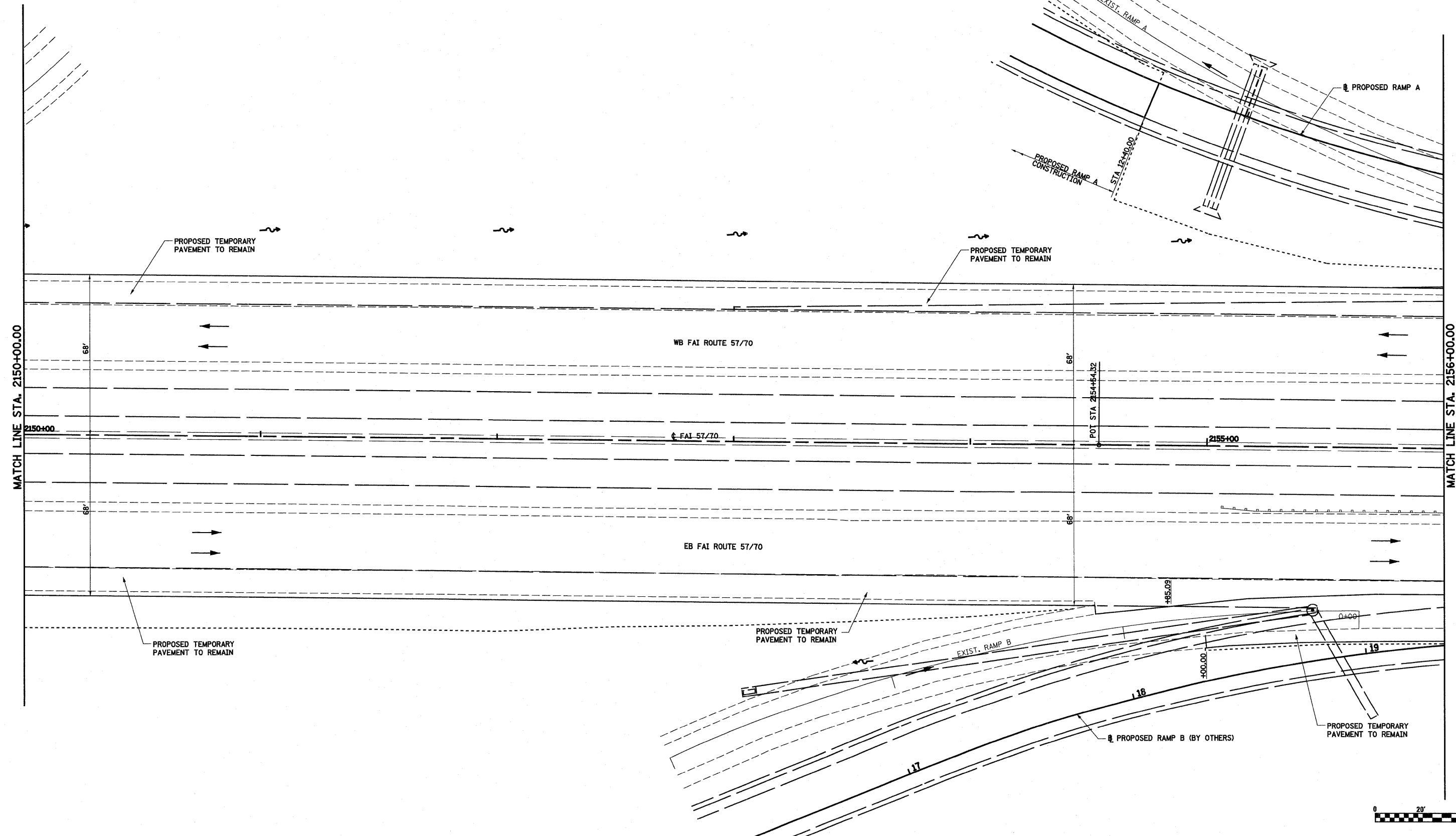
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)I-6	EFFINGHAM	839	51
CONTRACT NO. 74293				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



BENCHMARK 506:  
 CHISELED SQUARE ON EAST CRASH  
 WALL UNDER FAYETTE AVENUE OVERPASS  
 ON NORTHBOUND I-57/70  
 STA 2146+48.00, 66.5' RT.  
 ELEV 583.44



FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEET, FAI ROUTES 57/70</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SA\Projects\403-00072_57-70\dep\Fayette\PP_20_5770.dgn		DRAWN - PDB	REVISED -		SCALE: 1"=20'	SHEET NO. 3 OF 8 SHEETS	STA. 2144+00.00 TO STA. 2150+00.00	57/70	(25-3)I-6	EFFINGHAM	839	52
		CHECKED - BRM	REVISED -					<b>CONTRACT NO. 74293</b>				
		DATE - 11-16-07	REVISED -					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



FILE NAME =  
S:\Projects\403-00072.57-70\dgn\Fayette\PP\_20.5770.dgn

USER NAME = paul  
PLOT SCALE = 40.0000' / IN.  
PLOT DATE = 6/24/2010

DESIGNED - JWS  
DRAWN - PDB  
CHECKED - BRM  
DATE - 11-16-07

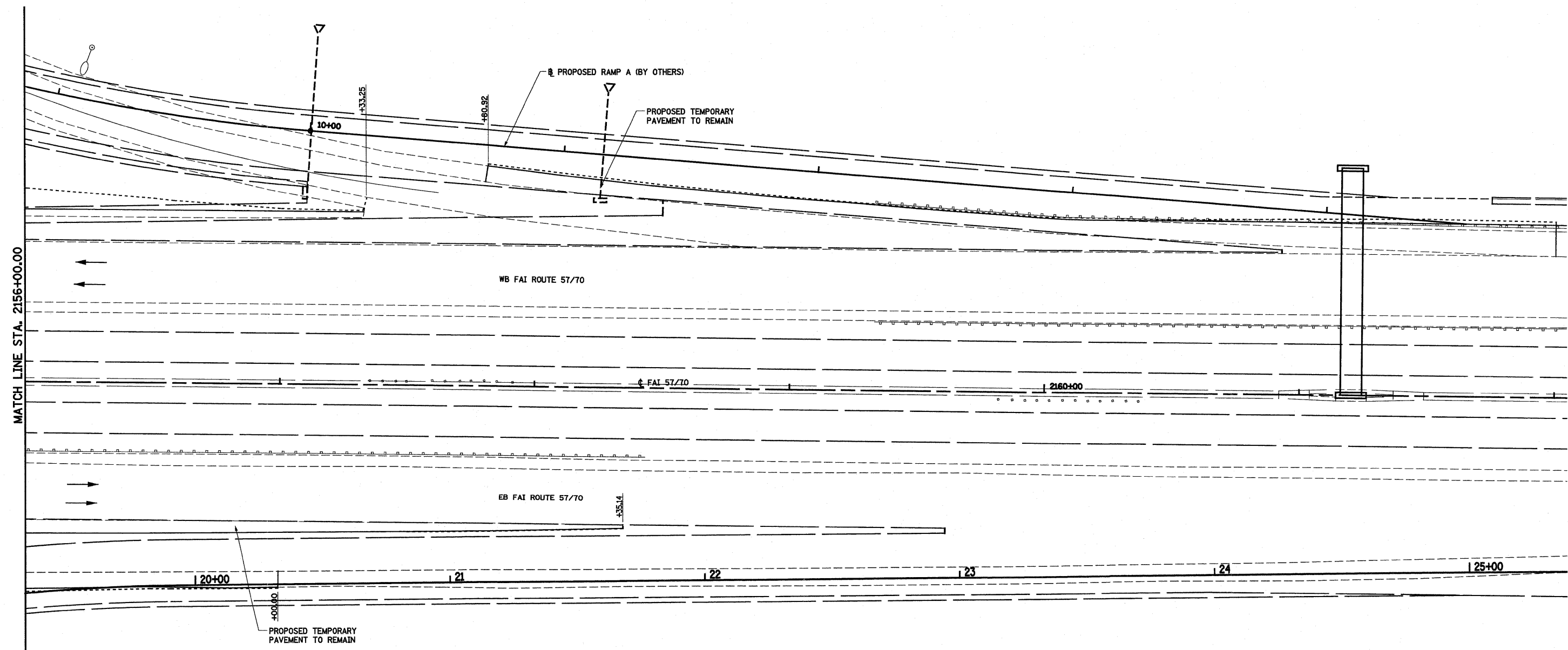
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET, FAI ROUTES 57/70**

SCALE: 1"=20'    SHEET NO. 4 OF 8 SHEETS    STA. 2150+00.00 TO STA. 2156+00.00

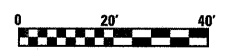
F.A.I. RTE. 57/70	SECTION (25-3)I-6	COUNTY EFFINGHAM	TOTAL SHEETS 839	SHEET NO. 53
CONTRACT NO. 74293				
FED. ROAD DIST. NO.    ILLINOIS FED. AID PROJECT				



NOTE: PROPOSED RAMP TERMINALS FOR THIS PROJECT ARE INTERIM. PERMANENT RAMP TERMINALS TO BE CONSTRUCTED BY OTHERS.

NOTE: STATIONING OF RAMP A IS REVERSED

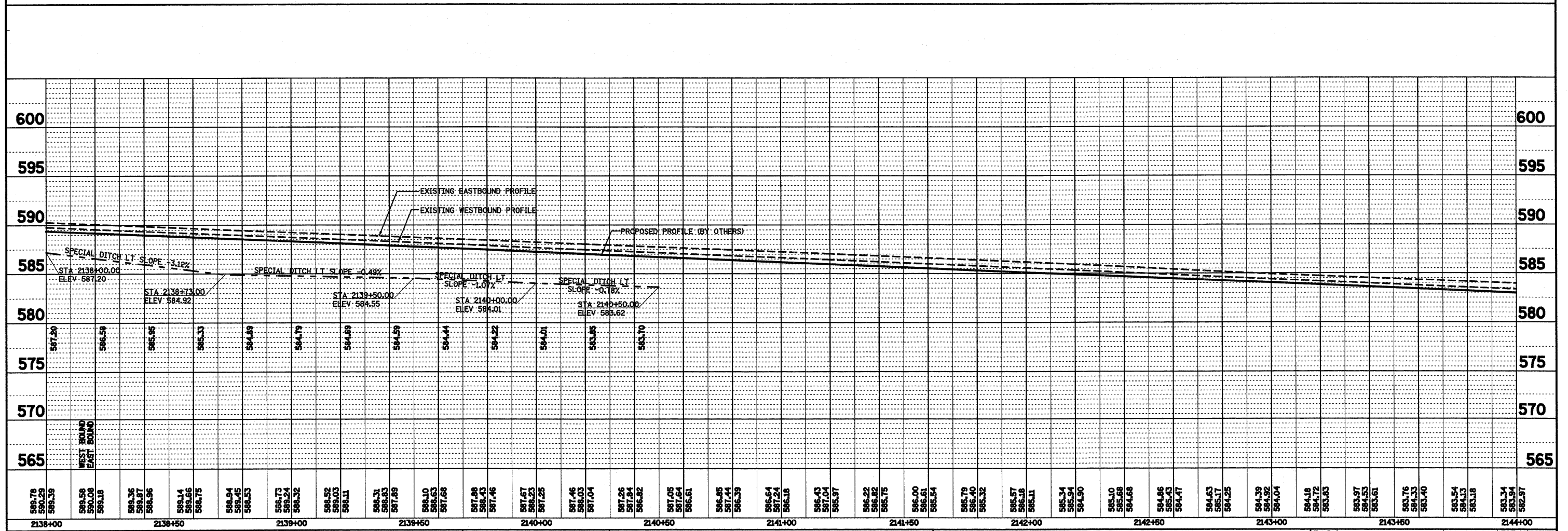
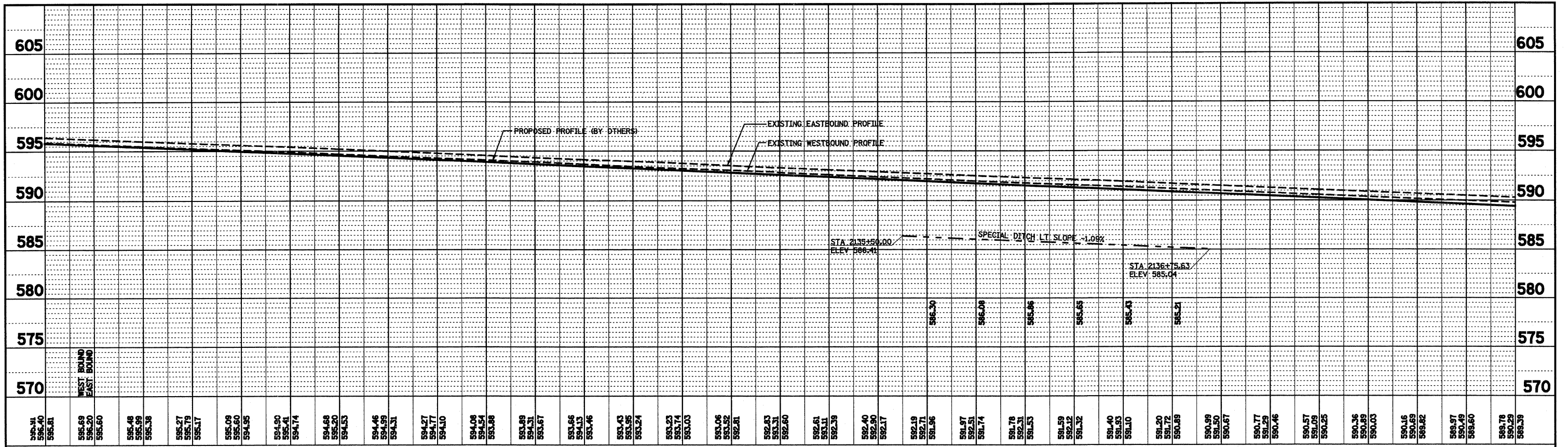
BENCHMARK \* 805:  
 NORTHEAST BOLT ON SIGN BASE IN MEDIAN OF I-57/70  
 SIGN SAYS SOUTH MEMPHIS, WEST ST. LOUIS 2 MILES  
 STA 2158+86.00, 0.60' RT.  
 ELEV 570.18



FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEET, FAI ROUTES 57/70</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
S:\Projects\403-00072-57-70\dm\yayette\FP_20_5770.dwg		DRAWN - PDB	REVISED -					57/70	(25-3)-6	EFFINGHAM	839	54		
		PLOT SCALE = 40,0000' / IN.	CHECKED - BRM		REVISED -	SCALE: 1"=20'			SHEET NO. 5 OF 8 SHEETS			STA. 2156+00.00 TO STA. 2162+00.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
		PLOT DATE = 6/24/2010	DATE - 11-16-07		REVISED -	<b>CONTRACT NO. 74293</b>								

PLAN	REVISED	BY	DATE
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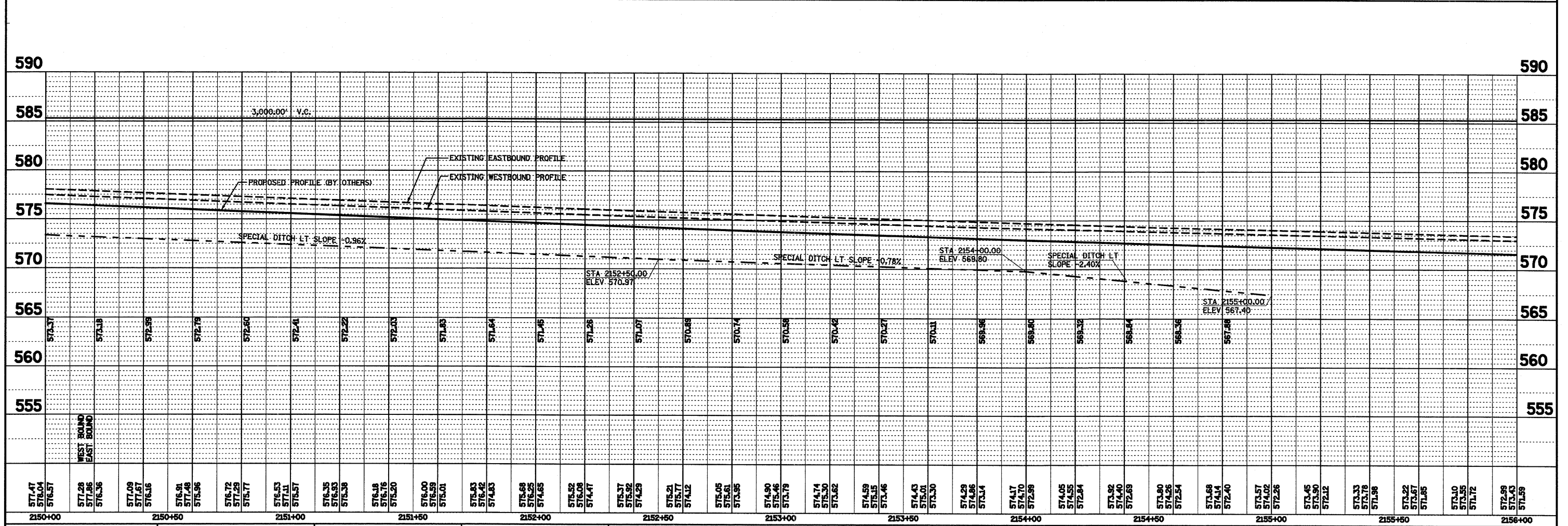
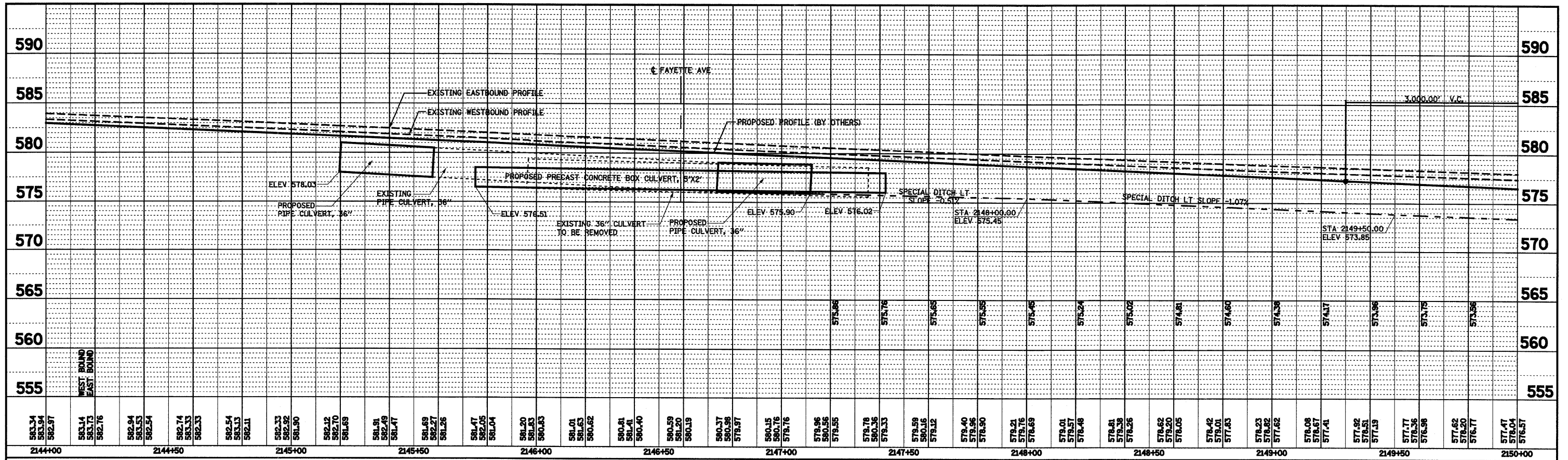
PROFILE	GRADES	BY	DATE
NO.	NO.		
NOTE BOOK	CHECKED		
STRUCTURE	NOTATION		



FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> PROFILE, FAI ROUTES 57/70 SCALE: 1"=20' SHEET NO. 6 OF 8 SHEETS STA. 31+00.00 TO STA. 36+50.00	F.A.I. RTE. 57/70	SECTION (25-3)I-6	COUNTY EFFINGHAM	TOTAL SHEETS 839	SHEET NO. 55
S:\Projects\403-00072-67-70\Drawings\Fairfax\PP_20_5770.dgn	PLOT SCALE = 40.0000 / IN.	DRAWN - PDB	REVISED -		CONTRACT NO. 74293				
PLOT DATE = 6/24/2010	CHECKED - JAW	DATE - 11-05-07	REVISED -		ILLINOIS FED. AID PROJECT				

PLAN	REVIEWED	DATE
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	CHECKED	
	PAID FILE NAME	

PROFILE	REVIEWED	DATE
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	CHECKED	
	GRADES	
	NOTED	
	STRUCTURE	
	NOTATION	
	CHKD	

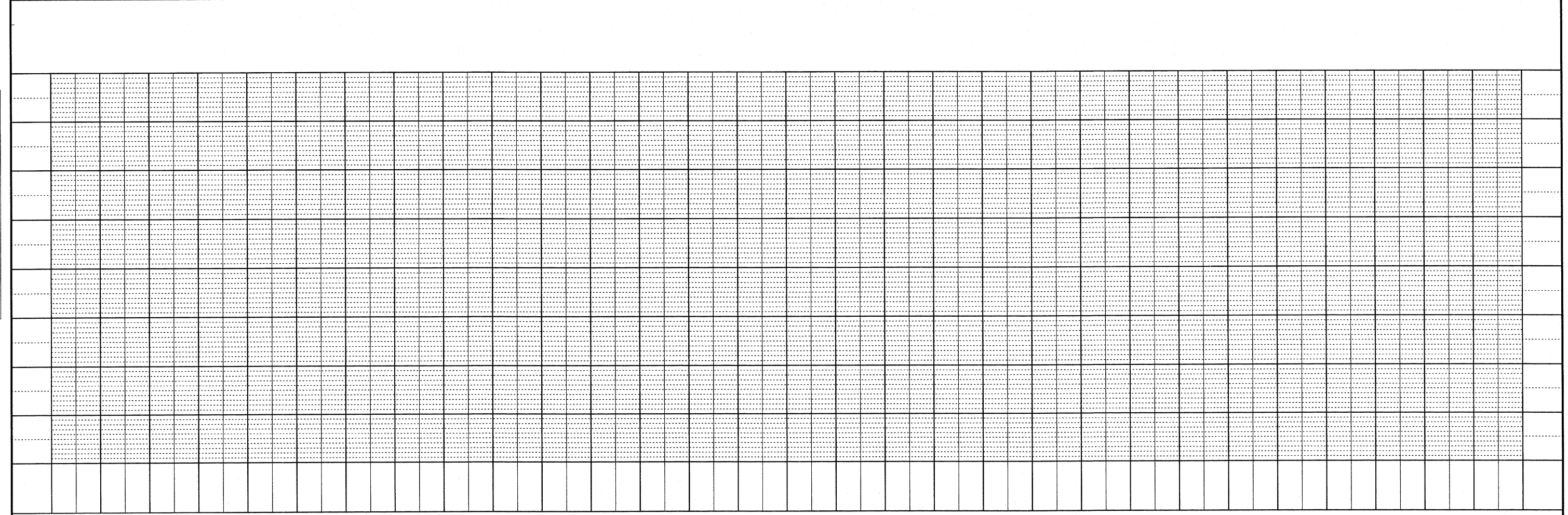
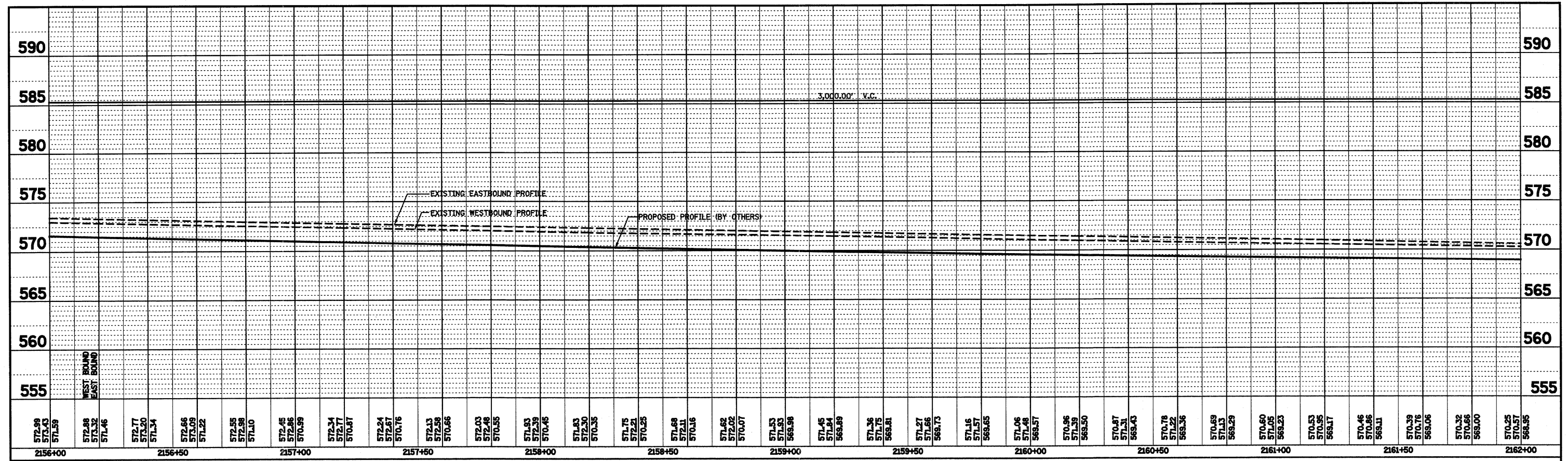


FILE NAME = S:\Projects\403-00072-57-70\dgn\Fayette\Profile\20_5770.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PROFILE, FAI ROUTES 57/70</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 40,0000' / IN.	CHECKED - JAW	REVISOR -	57/70			(25-3)I-6	EFFINGHAM	839	56	
PLOT DATE = 6/24/2010	DATE - 11-05-07	REVISOR -	CONTRACT NO. 74293							
SCALE: 1"=20'						SHEET NO. 7 OF 8 SHEETS		STA. 31+00.00 TO STA. 36+50.00		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



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PROFILE  
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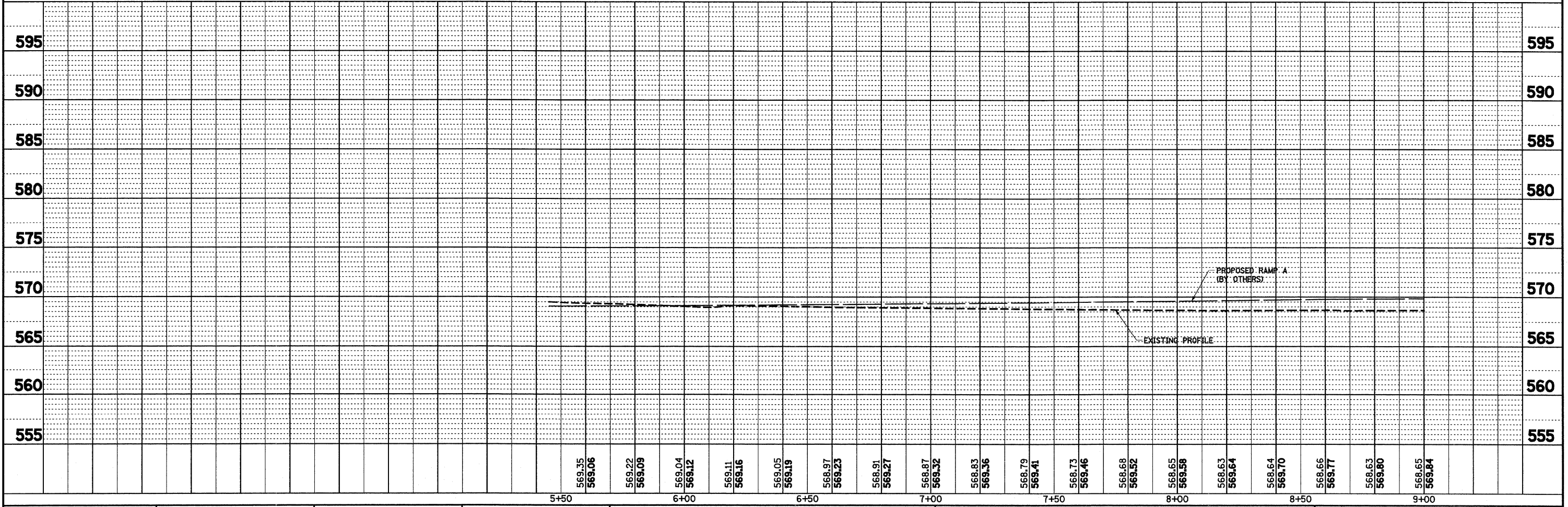
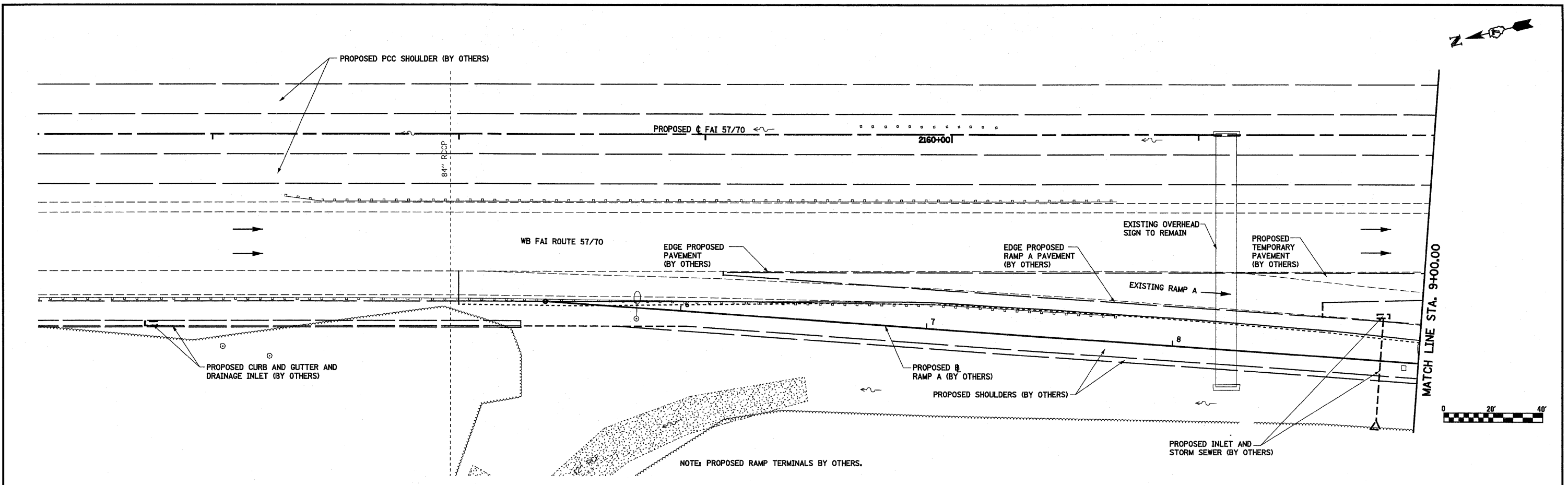


FILE NAME = S:\Projects\403-00072-57-70\dgn\Foyette\PP_20_5770.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROFILE, FAI ROUTES 57/70</b>		F.A.I. RTE. 57/70	SECTION (25-3)I-6	COUNTY EFFINGHAM	TOTAL SHEETS 839	SHEET NO. 57		
PLOT SCALE = 40.0000' / IN.	CHECKED - JAW	DATE - 11-05-07	REVISED -		SCALE: 1"=20'	SHEET NO. 8 OF 8 SHEETS	STA. 31+00.00 TO STA. 36+50.00	CONTRACT NO. 74293		ILLINOIS FED. AID PROJECT			
PLOT DATE = 6/24/2010	DATE - 11-05-07	REVISED -	REVISED -										



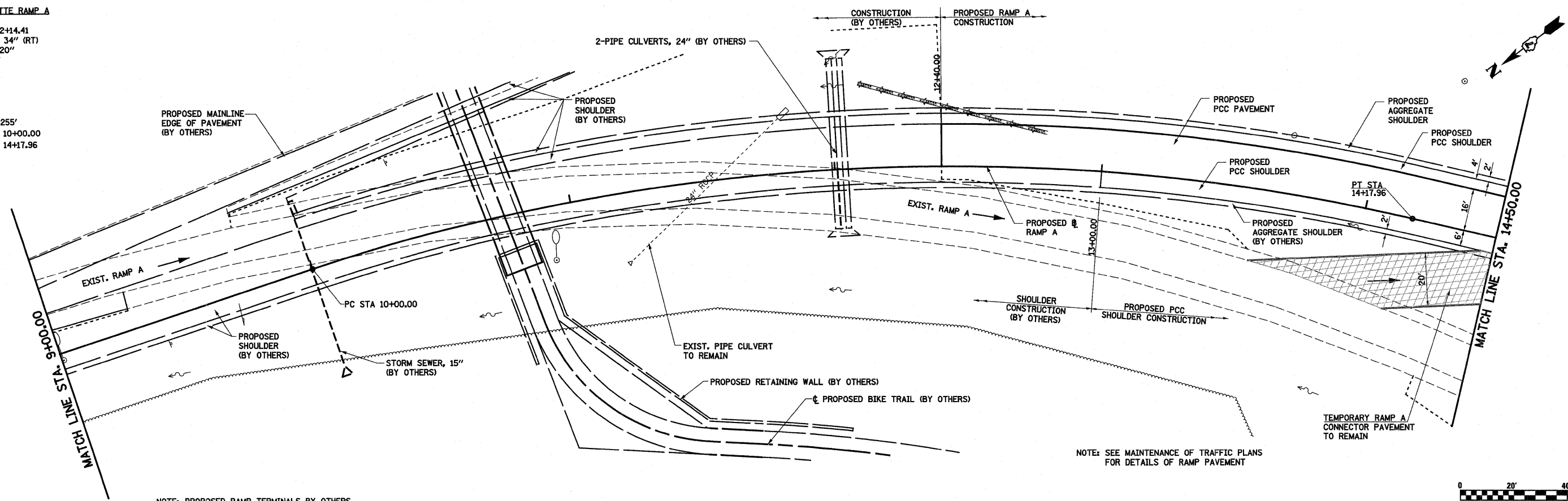
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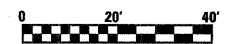
FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN AND PROFILE, RAMP A, FAYETTE AVENUE</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
S:\Projects\403-00072-57-70\ dgn\Fayette\sp.20_Ramps.dgn		DRAWN - PDB	REVISED -			57/70	(25-3)I-6	EFFINGHAM	839	58	
PLOT SCALE = 40,0000' / IN.		CHECKED - BRM	REVISED -			CONTRACT NO. 74293					
PLOT DATE = 6/24/2010		DATE - 11-16-07	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE: 1"=20'		SHEET NO. 1 OF 12 SHEETS		STA. 5+50.00 TO STA. 9+00.00			

PROP. FAYETTE RAMP A  
 CURVE CS3  
 PI STA. = 12+14.41  
 $\Delta = 31^\circ 30' 34''$  (RT)  
 $D = 7^\circ 32' 20''$   
 $R = 760.00'$   
 $T = 214.41'$   
 $L = 417.96'$   
 $E = 29.67'$   
 $e = 8.00\%$   
 $T.R. = 48'$   
 S.E. RUN = 255'  
 P.C. STA. = 10+00.00  
 P.T. STA. = 14+17.96



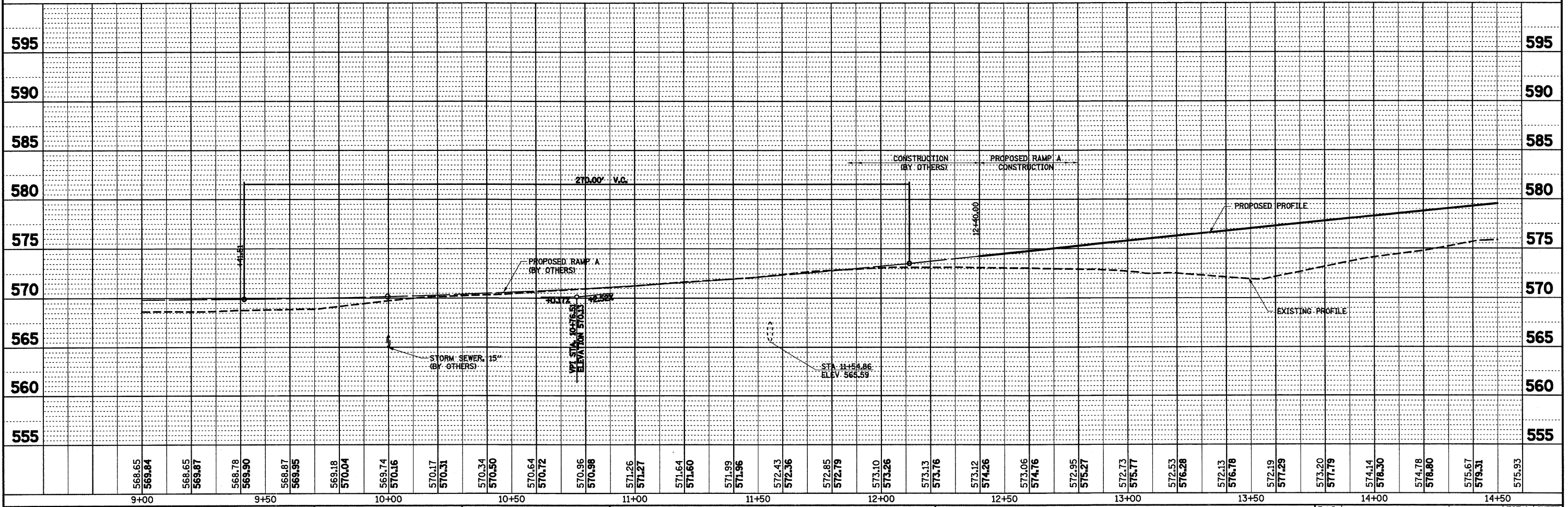
NOTE: PROPOSED RAMP TERMINALS BY OTHERS.

NOTE: SEE MAINTENANCE OF TRAFFIC PLANS FOR DETAILS OF RAMP PAVEMENT

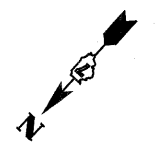


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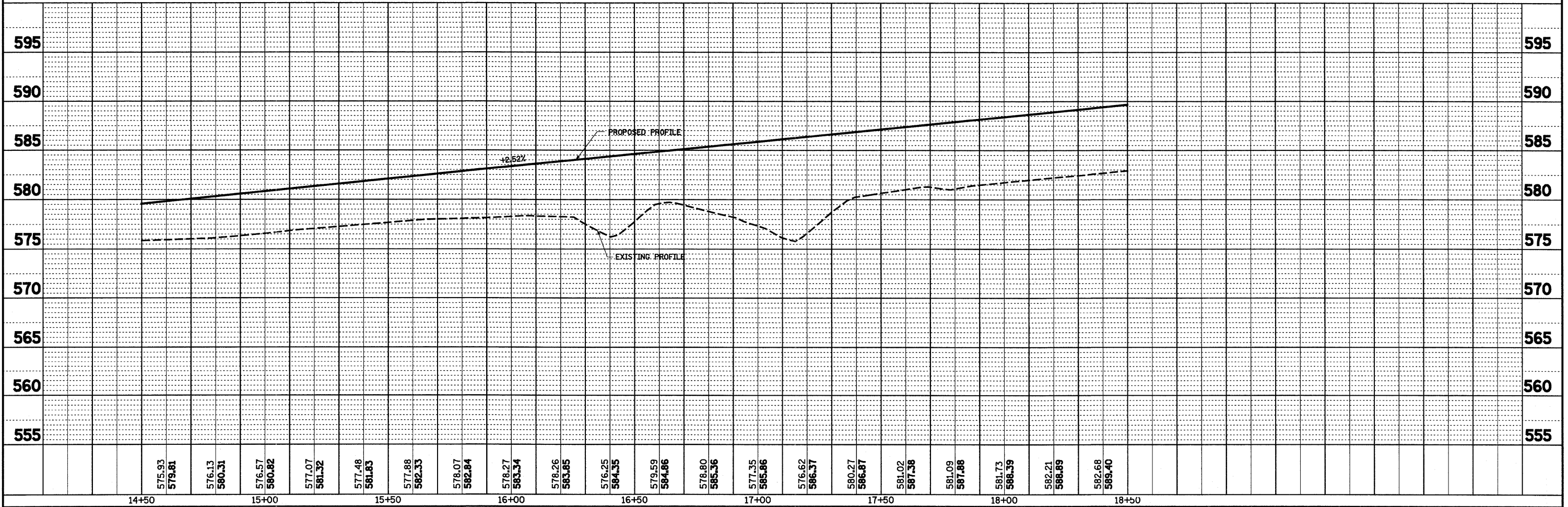
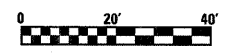
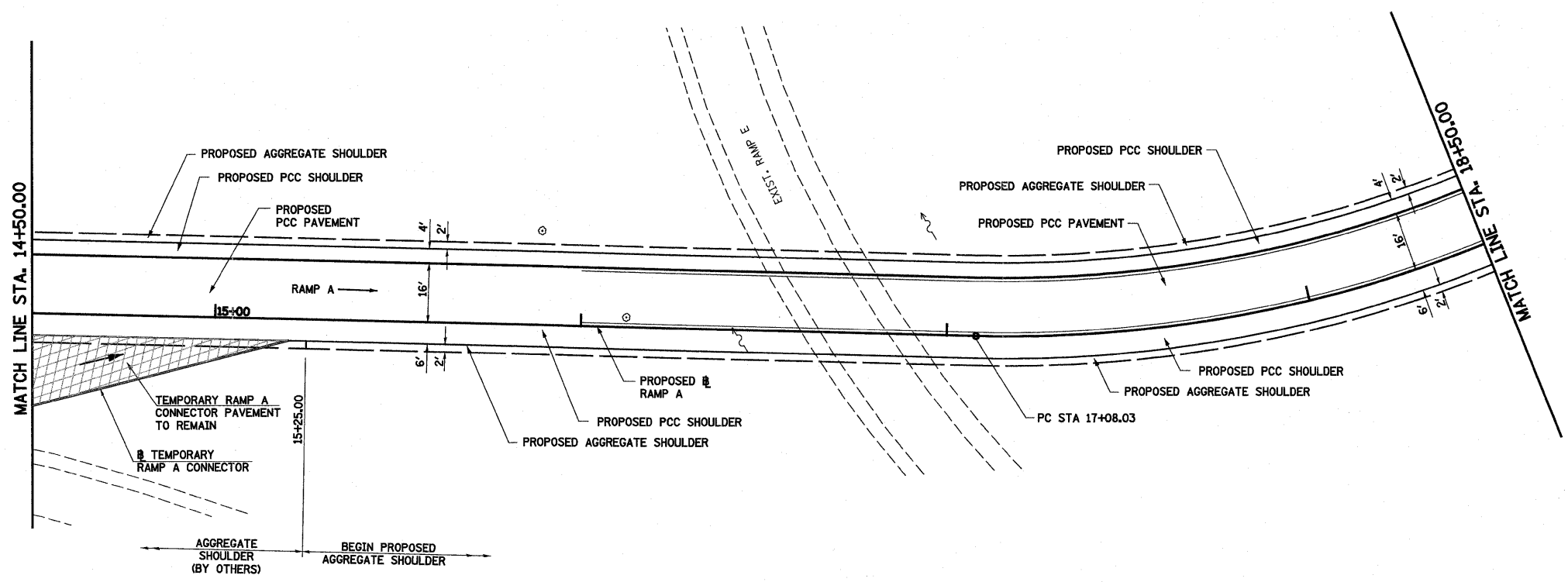
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FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN AND PROFILE, RAMP A, FAYETTE AVENUE</b>	F.A.I. RTE. 57/70	SECTION (25-3)I-6	COUNTY EFFINGHAM	TOTAL SHEETS 839	SHEET NO. 59		
S:\Project\403-00072-57-70\dgn\FayetteRamp_20_Ramp.pcp		DRAWN - PDB	REVISED -			SCALE: 1"=20'	SHEET NO. 2 OF 12 SHEETS	STA. 9+00.00	TO STA. 14+50.00	CONTRACT NO. 74293		
PLOT SCALE = 40.0000' / IN.		CHECKED - BRM	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						
PLOT DATE = 6/24/2010		DATE - 11-16-07	REVISED -									



PROP. FAYETTE RAMP A  
 CURVE C54  
 PI STA. = 18+64.45  
 $\Delta = 48^\circ 09' 41''$  (LT)  
 $D = 16^\circ 22' 13''$   
 $R = 350.00'$   
 $T = 156.42'$   
 $L = 294.20'$   
 $E = 33.36'$   
 $e = 7.90\%$   
 $T.R. = 39'$   
 $S.E. RUN = 205'$   
 $P.C. STA. = 17+08.03$   
 $P.T. STA. = 20+02.23$



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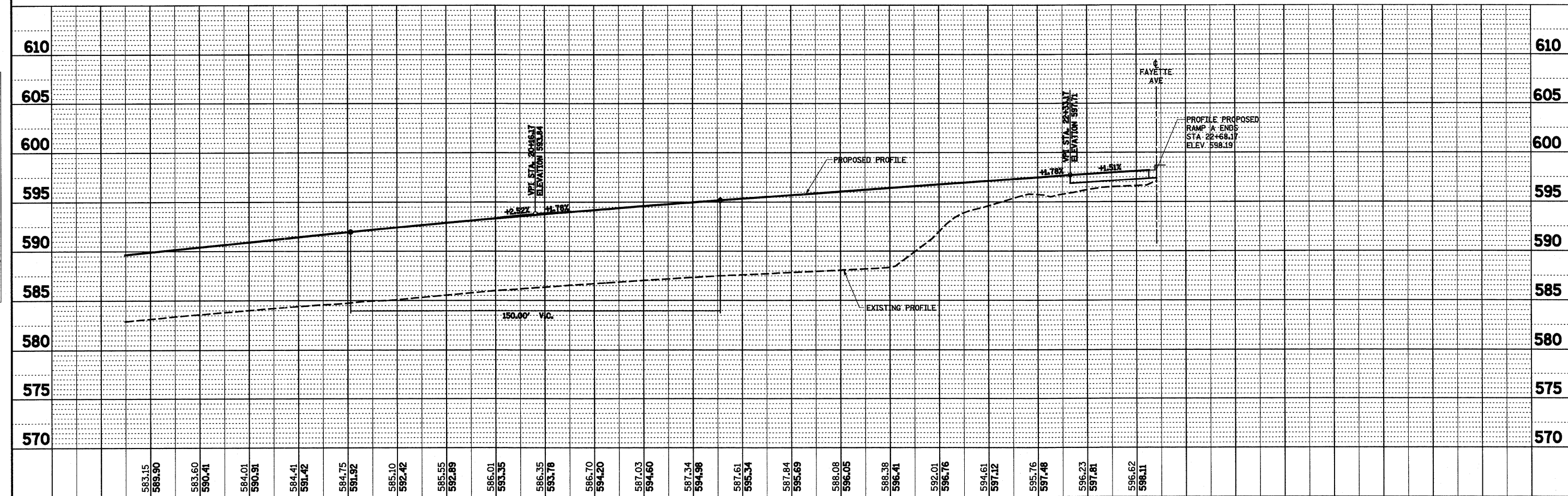
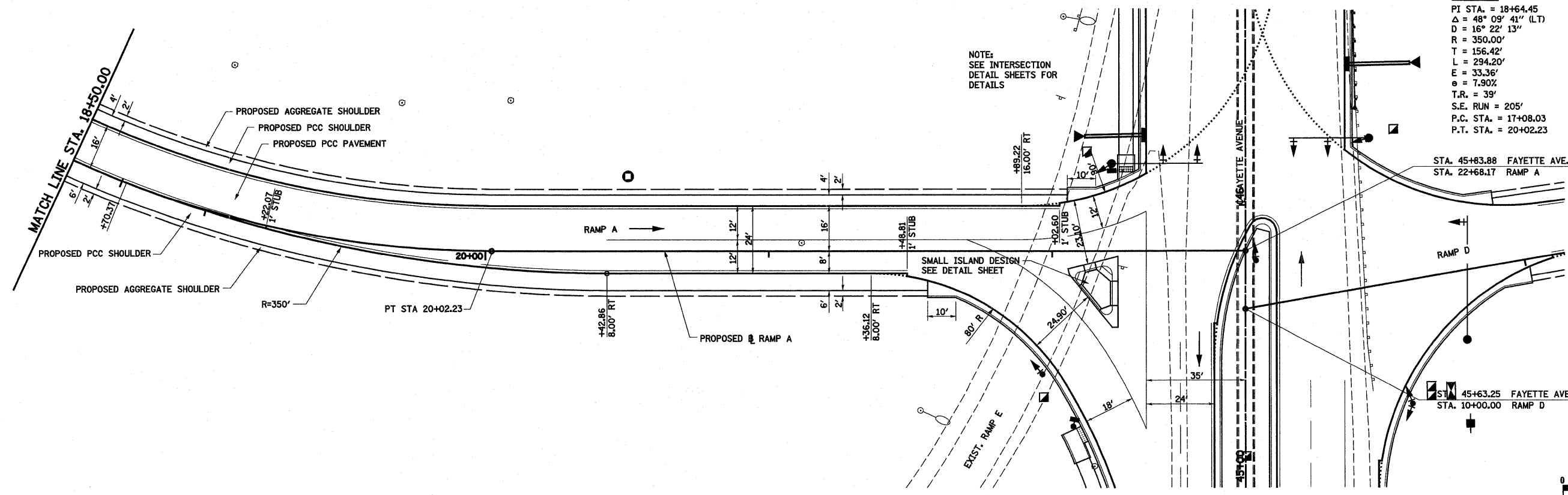
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FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN AND PROFILE, RAMP A, FAYETTE AVENUE</b>	F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
S:\Projects\403-00072-57-70\dgn\Fayette\top_20_Ramps.dgn		DRAWN - PDB	REVISED -			57/70	(25-3)I-6	EFFINGHAM	839	60	
PLOT SCALE = 48.0000" / IN.		CHECKED - BRM	REVISED -			CONTRACT NO. 74293					
PLOT DATE = 6/24/2010		DATE - 11-16-07	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE: 1"=20'		SHEET NO. 3 OF 12 SHEETS		STA. 14+50.00 TO STA. 18+50.00			

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3. STRUCTURE NOTATIONS OK'D	
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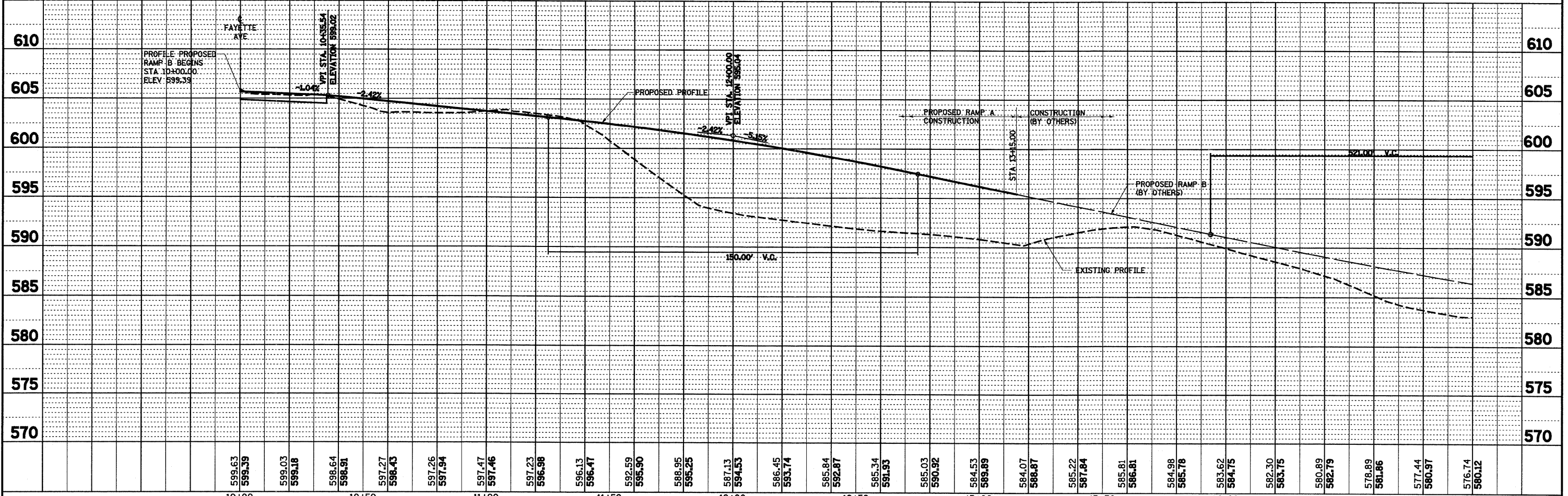
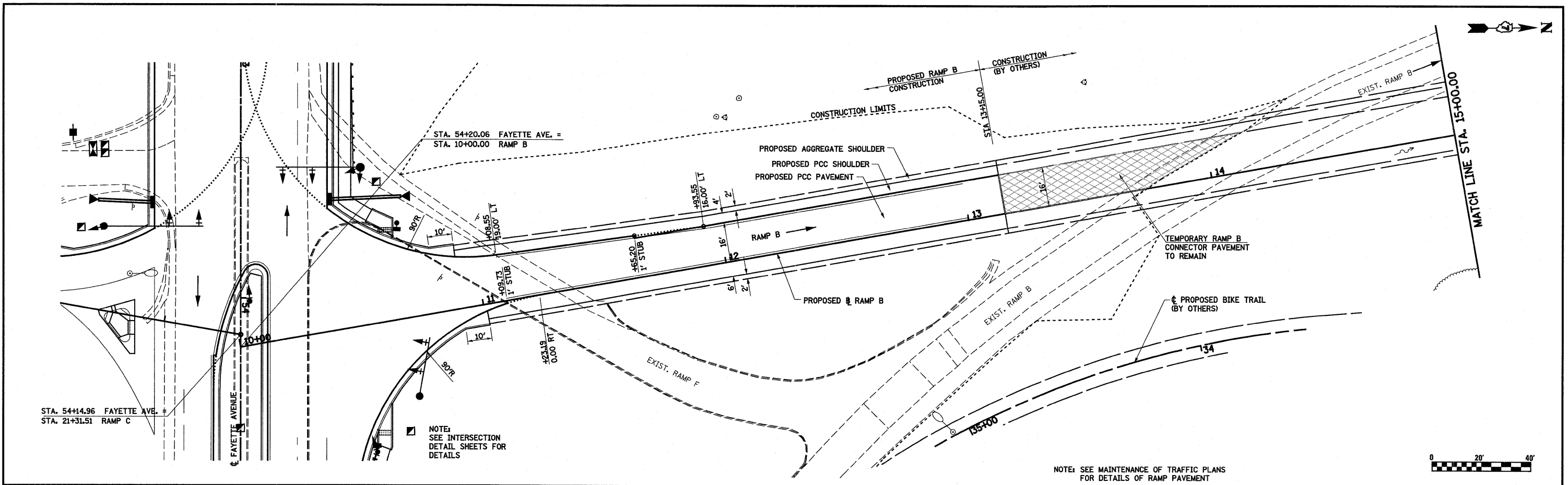
**PROP. FAYETTE RAMP A  
CURVE C54**  
 PI STA. = 18+64.45  
 $\Delta = 48^\circ 09' 41''$  (LT)  
 $D = 16^\circ 22' 13''$   
 $R = 350.00'$   
 $T = 156.42'$   
 $L = 294.20'$   
 $E = 33.36'$   
 $\theta = 7.90\%$   
 $T.R. = 39'$   
 $S.E. RUN = 205'$   
 P.C. STA. = 17+08.03  
 P.T. STA. = 20+02.23



FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN AND PROFILE, RAMP A, FAYETTE AVENUE</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
S:\Projects\403-00072-57-70\dgn\Fayette\top_20_Ramps.dgn		DRAWN - PDB	REVISED -			57/70	(25-3)I-6	EFFINGHAM	839	61	
PLOT SCALE = 40.0000' / IN.		CHECKED - BRM	REVISED -			SCALE: 1"=20'		SHEET NO. 4 OF 12 SHEETS		STA. 18+50.00 TO STA. 22+68.17	
PLOT DATE = 6/24/2018		DATE - 11-16-07	REVISED -			CONTRACT NO. 74293		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

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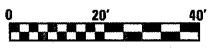
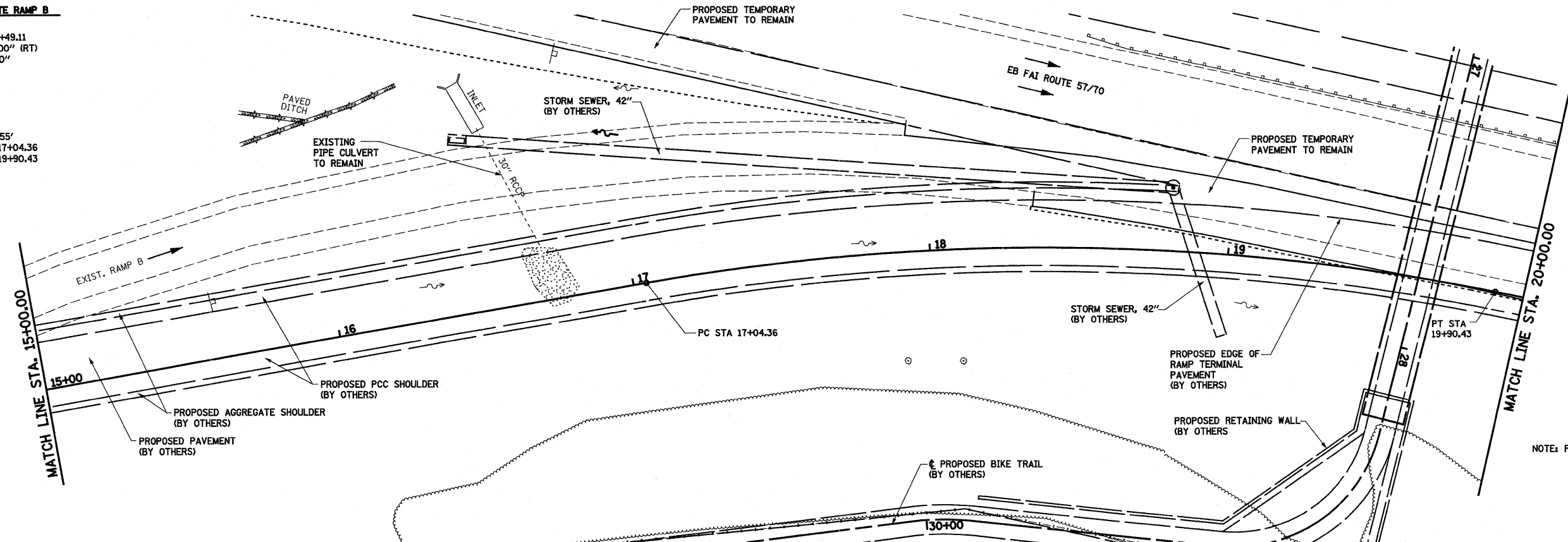


FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN AND PROFILE, RAMP B, FAYETTE AVENUE</b>	F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
S:\Projects\403-00072-57-70\dm\Fayette\wp_20_RampB.dwg		DRAWN - PDB	REVISED -			57/70	(25-3)I-6	EFFINGHAM	839	62	
PLOT SCALE = 40,0000' / IN.		CHECKED - BRM	REVISED -			SCALE: 1"=20'		SHEET NO. 5 OF 12 SHEETS		STA. 10+00.00 TO STA. 15+00.00	
PLOT DATE = 6/24/2018		DATE - 11-16-07	REVISED -			CONTRACT NO. 74293		FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	

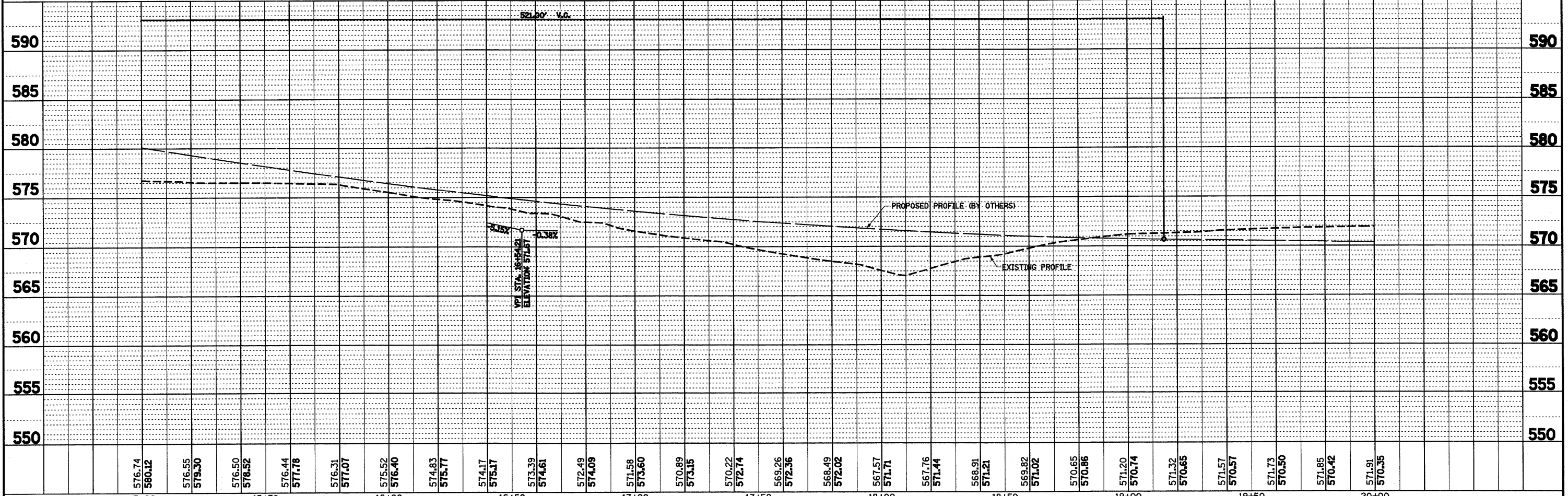
PROP. FAYETTE RAMP B  
 CURVE B  
 PI STA. = 18+49.11  
 Δ = 21° 34' 00" (RT)  
 D = 7° 32' 20"  
 R = 760.00'  
 T = 144.75'  
 L = 286.07'  
 E = 13.66'  
 e = 8.00%  
 T.R. = 48'  
 S.E. RUN = 255'  
 P.C. STA. = 17+04.36  
 P.T. STA. = 19+90.43

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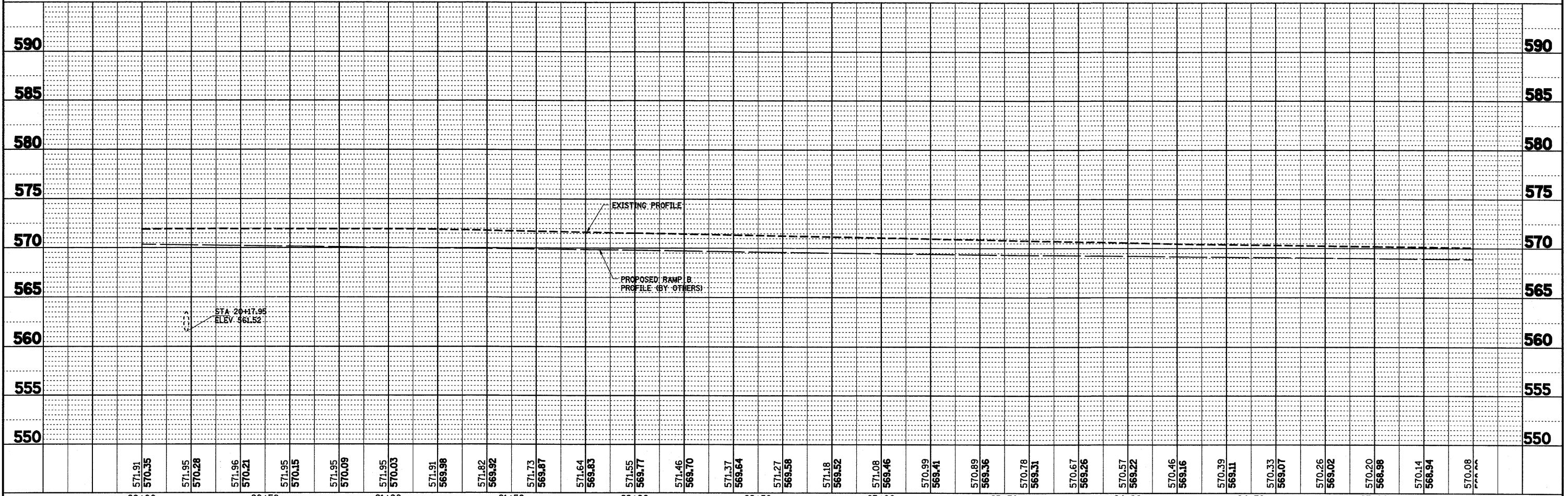
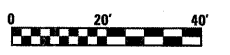
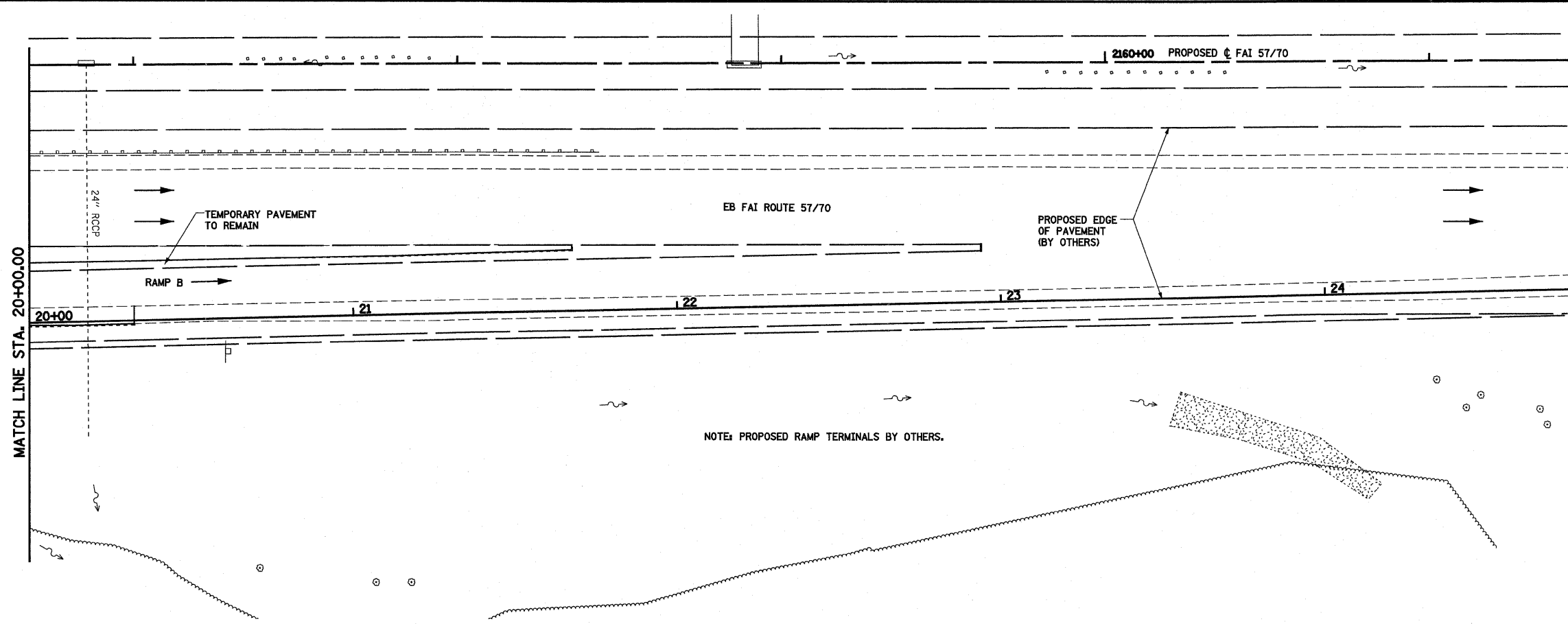
NOTE: PROPOSED RAMP TERMINALS BY OTHERS.



FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN AND PROFILE, RAMP B, FAYETTE AVENUE</b>			F.A.I. RTE. 57/70	SECTION (25-3)I-6	COUNTY EFFINGHAM	TOTAL SHEETS 839	SHEET NO. 63			
PLOT SCALE = 40.0000' / IN.	CHECKED - BRM	REVISOR -	REVISOR -					SCALE: 1"=20'		SHEET NO. 6 OF 12 SHEETS	STA. 15+00.00 TO STA. 20+00.00	CONTRACT NO. 74293			
PLOT DATE = 6/24/2010	DATE - 11-16-07	REVISOR -	REVISOR -					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

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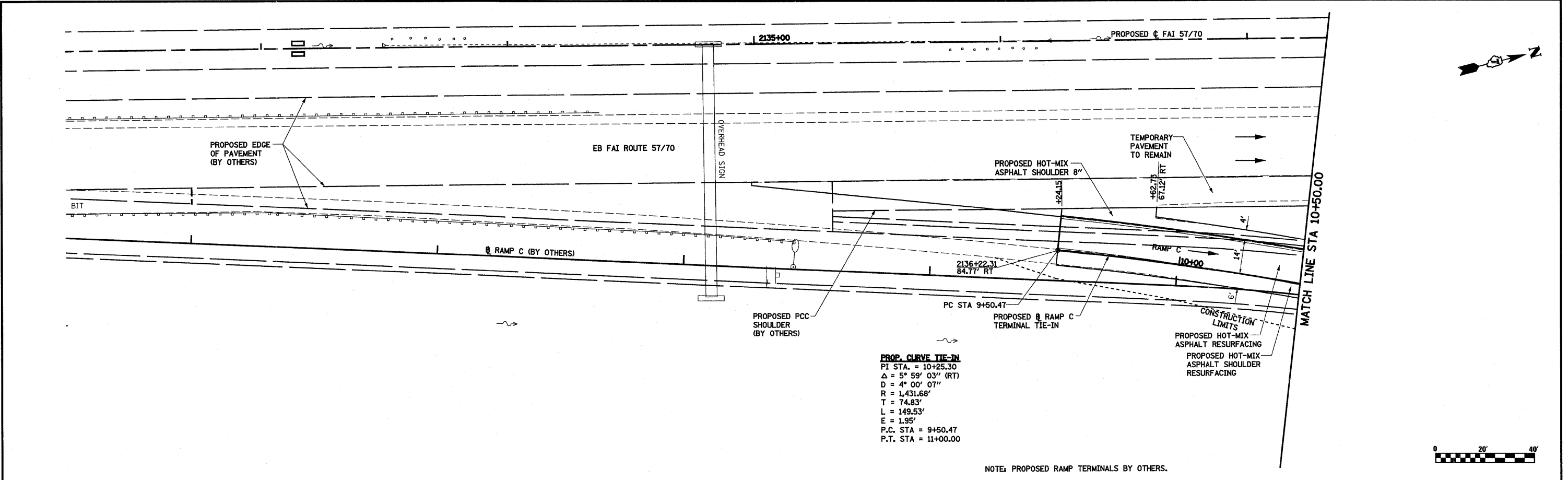


FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN AND PROFILE, RAMP B, FAYETTE AVENUE</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
57/70	(25-3)I-6	EFFINGHAM	839			64						
SCALE: 1"=20'						SHEET NO. 7 OF 12 SHEETS		STA. 20+00.00 TO STA. 23+00.00		FED. ROAD DIST. NO.		
PLOT DATE = 6/24/2010						ILLINOIS		FED. AID PROJECT		CONTRACT NO. 74293		



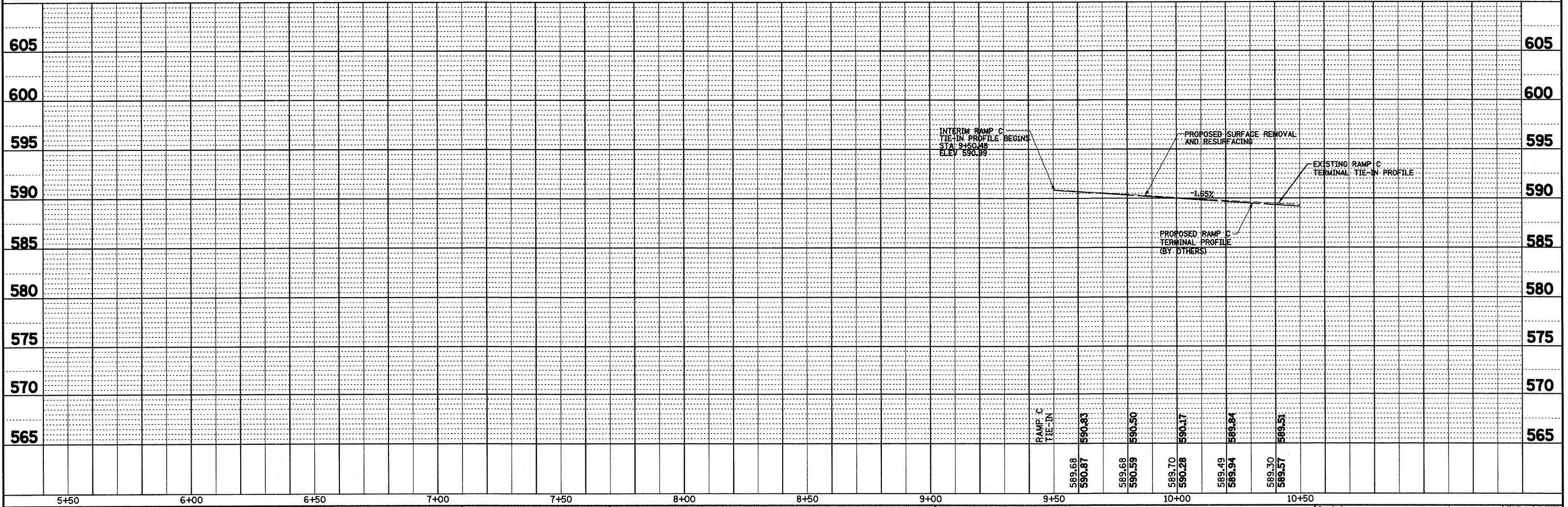
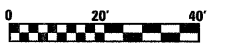
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**PROP. CURVE TIE-IN**  
 PI STA. = 10+25.30  
 $\Delta = 5^\circ 59' 03''$  (RT)  
 $D = 4^\circ 00' 07''$   
 $R = 1,431.68'$   
 $T = 74.83'$   
 $L = 149.53'$   
 $E = 1.95'$   
 P.C. STA = 9+50.47  
 P.T. STA = 11+00.00

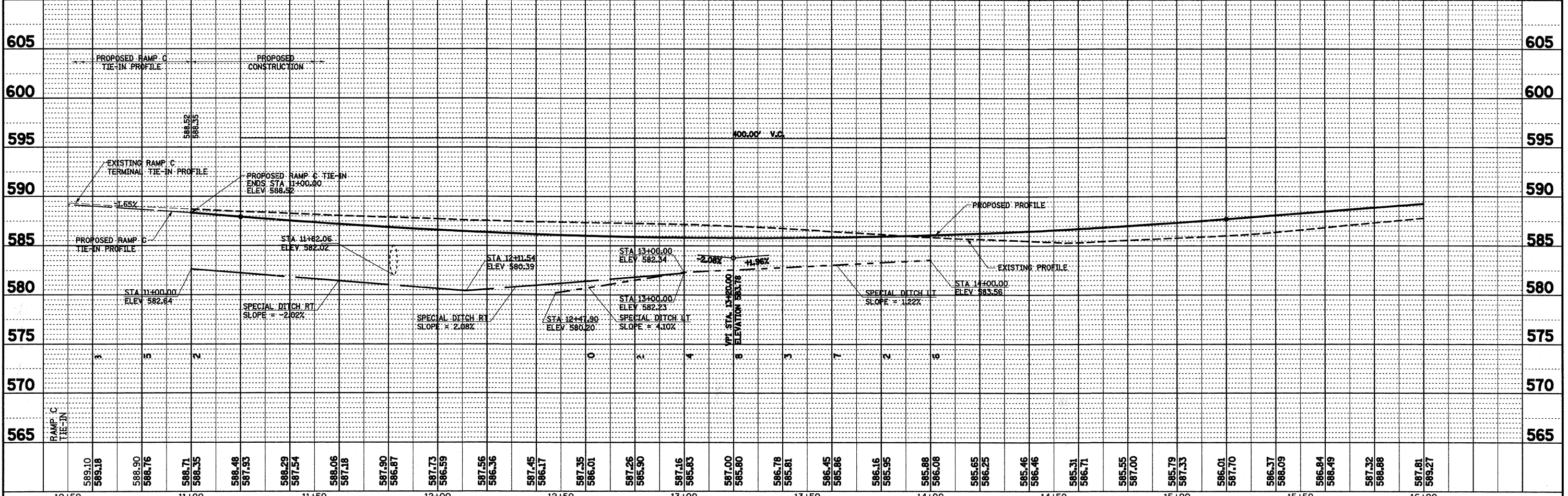
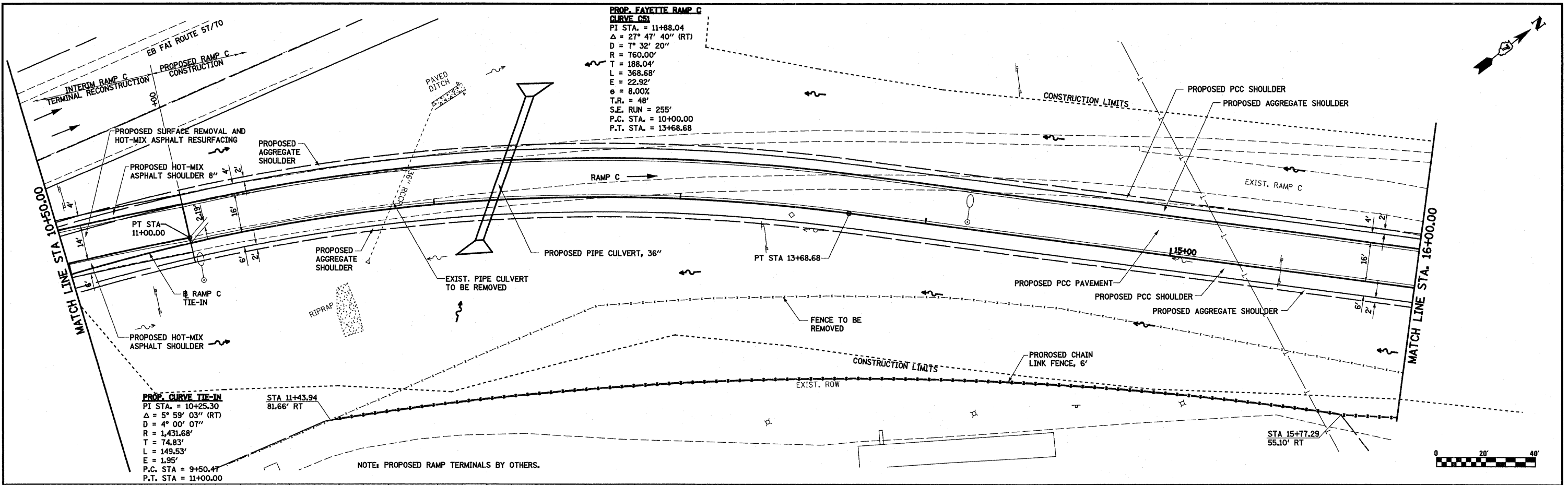
NOTE: PROPOSED RAMP TERMINALS BY OTHERS.



FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN AND PROFILE, RAMP C, FAYETTE AVENUE</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
S:\Projects\403-00072-57-70\dgn\Fayette\app_20_Ramps.dgn		DRAWN - PDB	REVISED -			57/70	(25-3)I-6	EFFINGHAM	839	65	
PLOT SCALE = 40.0000' / IN.		CHECKED - BRM	REVISED -			CONTRACT NO. 74293					
PLOT DATE = 6/24/2010		DATE - 11-16-07	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
				SCALE: 1"=20'		SHEET NO. 8 OF 12 SHEETS		STA. 5+50.00 TO STA. 10+50.00			

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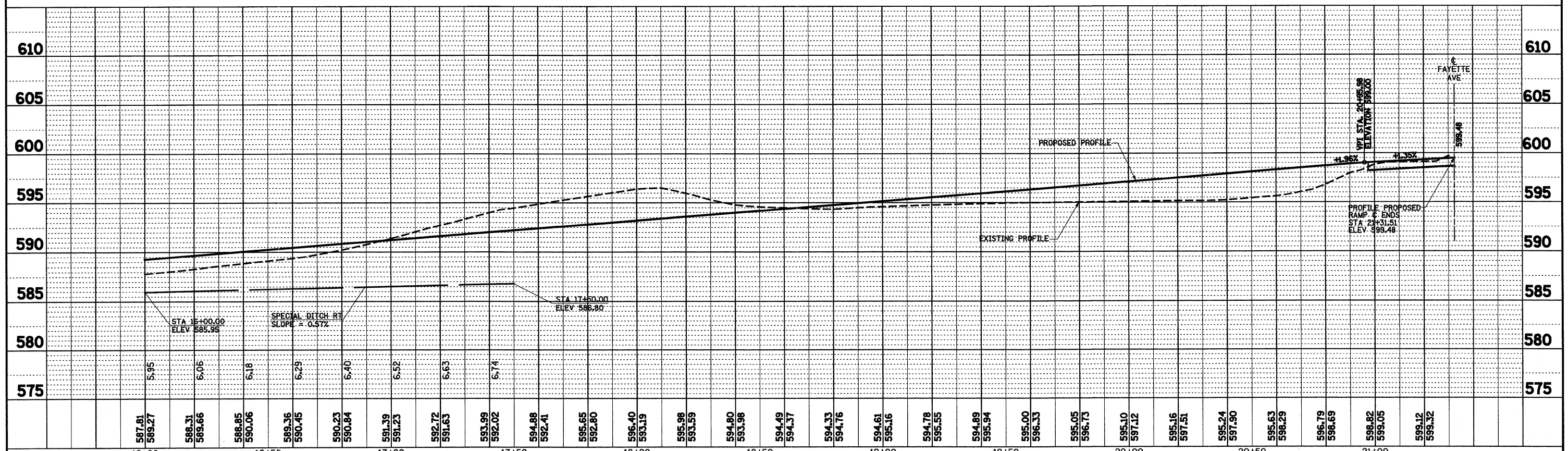
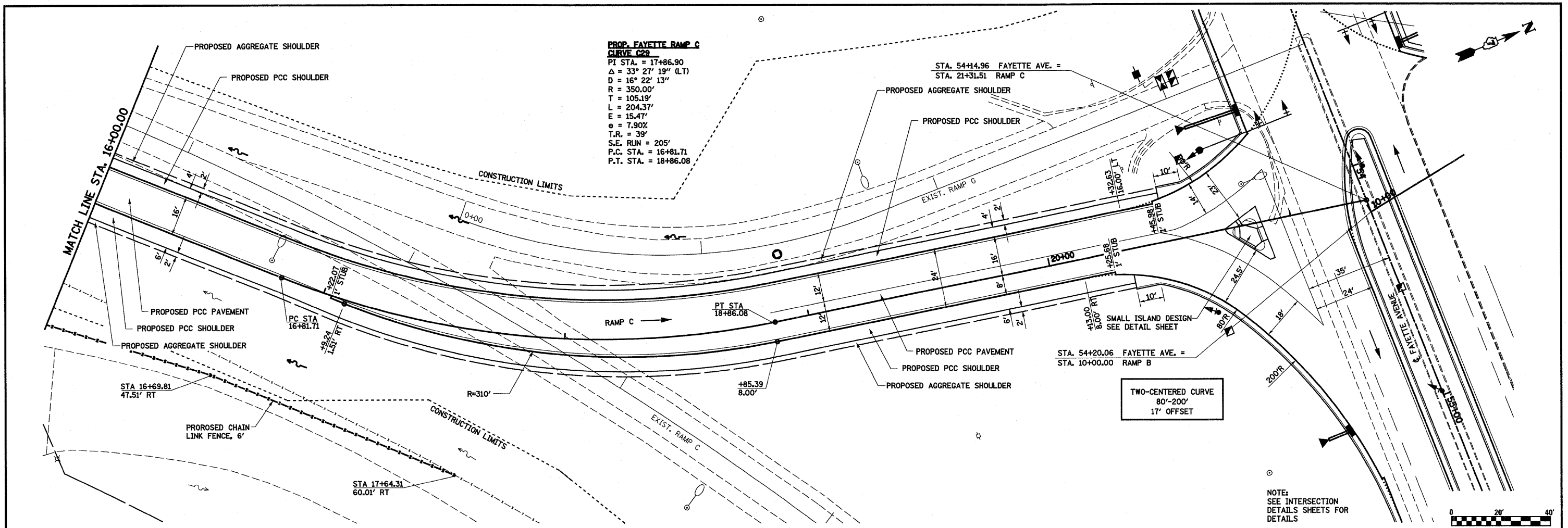
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GRADES CHECKED		
STRUCTURE NOTATIONS CHECKED		
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FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN AND PROFILE, RAMP C, FAYETTE AVENUE</b>	F.A.I. RTE. 57/70	SECTION (25-3)I-6	COUNTY EFFINGHAM	TOTAL SHEETS 839	SHEET NO. 66	
PLOT SCALE = 1/4" = 100'	DATE = 6/24/2010	DRAWN - PDB	REVISED -			SCALE: 1"=20'	SHEET NO. 9 OF 12 SHEETS	STA. 10+50.00 TO STA. 16+00.00	CONTRACT NO. 74293		
		CHECKED - BRM	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
		DATE - 11-16-07	REVISED -								

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FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -
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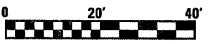
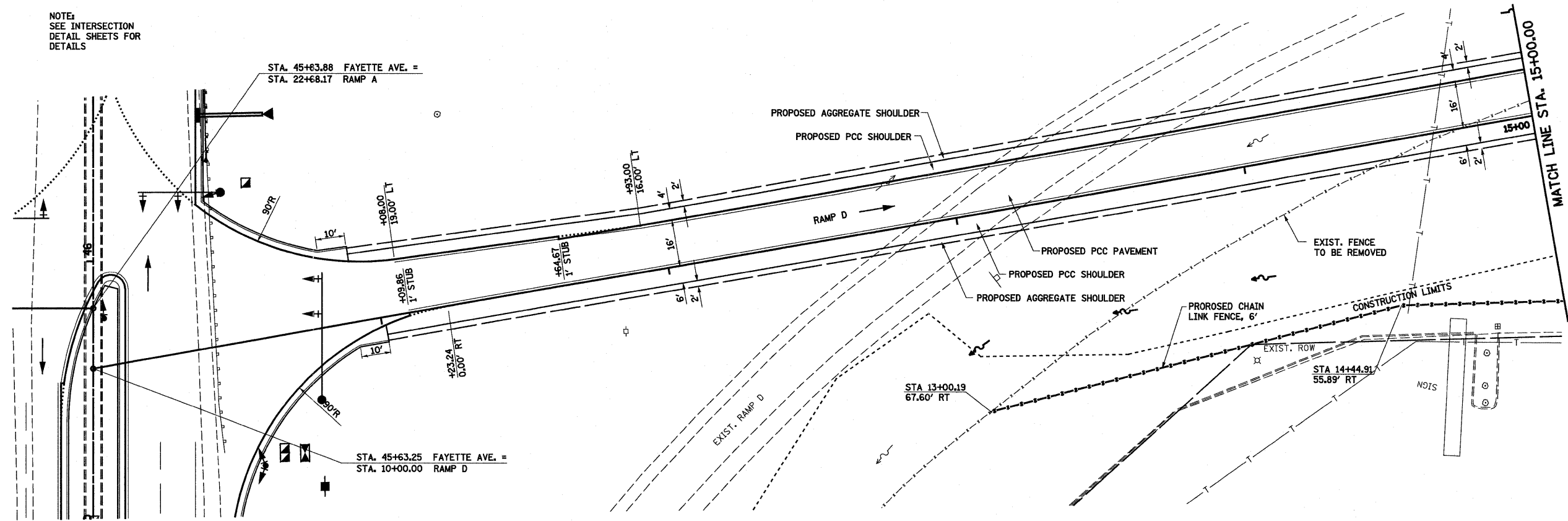
  

<b>STATE OF ILLINOIS</b>		<b>PLAN AND PROFILE, RAMP C, FAYETTE AVENUE</b>	
<b>DEPARTMENT OF TRANSPORTATION</b>		<b>SCALE: 1"=20'</b>	
SHEET NO. 10 OF 12 SHEETS		STA. 16+00.00 TO STA. 21+31.51	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-311-6	EFFINGHAM	839	67
CONTRACT NO. 74293				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

NOTE:  
SEE INTERSECTION  
DETAIL SHEETS FOR  
DETAILS

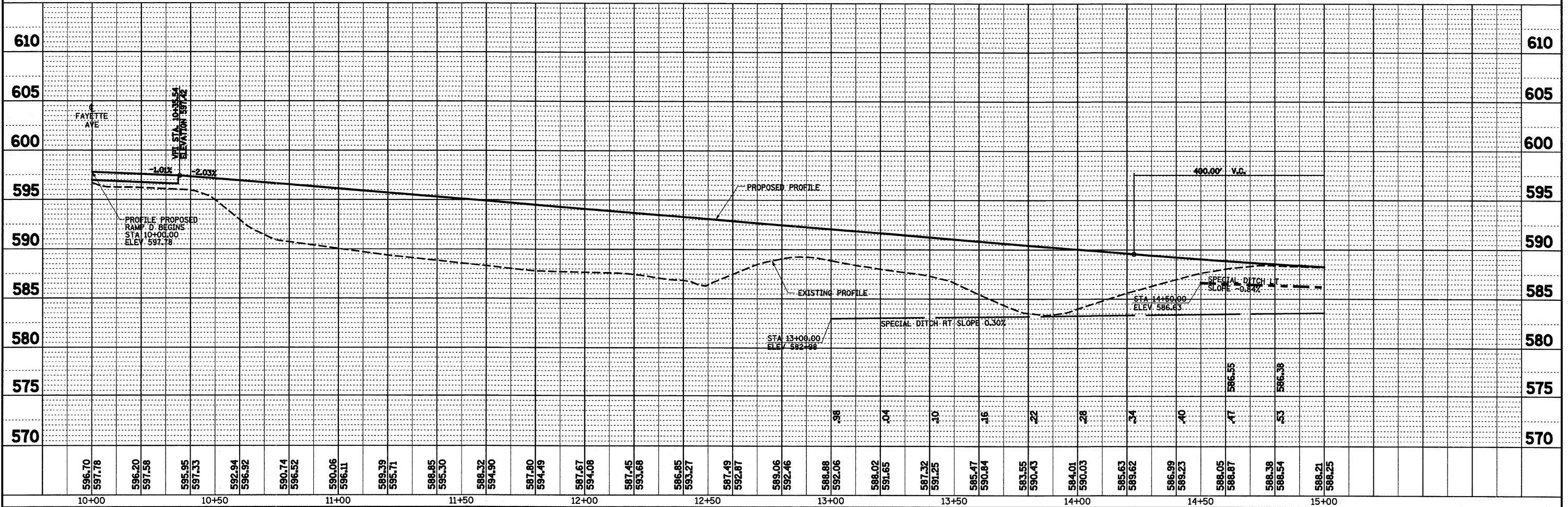


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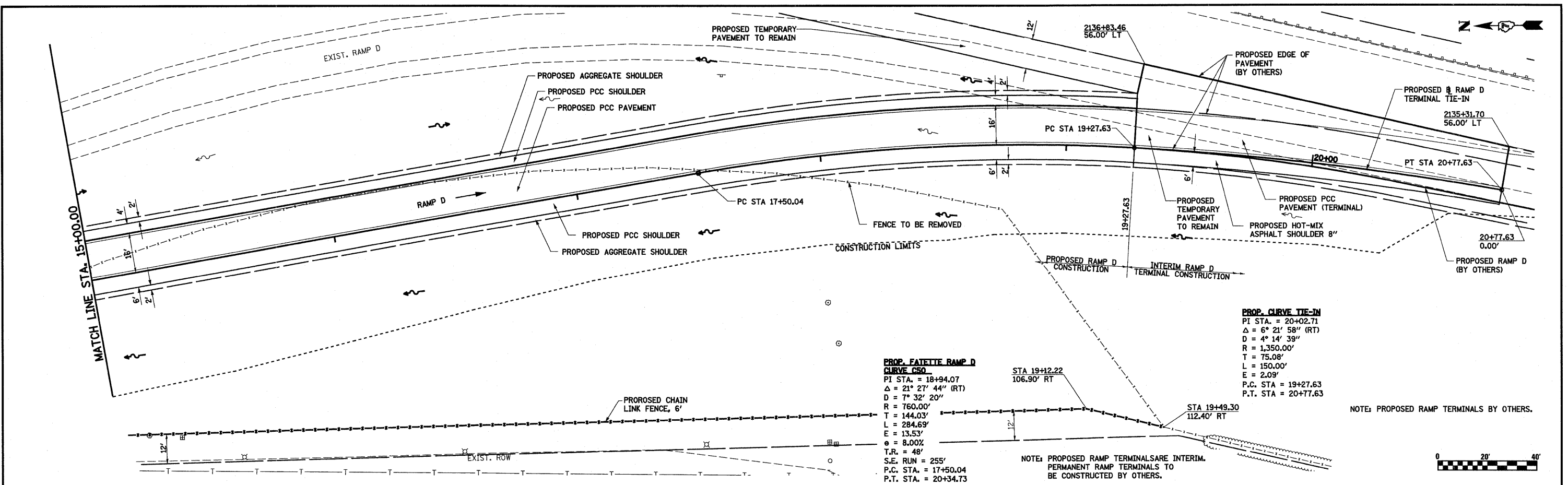
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PLOT DATE = 6/24/2010	DATE - 11-16-07		REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		PLAN AND PROFILE, RAMP D, FAYETTE AVENUE	
SCALE: 1"=20'	SHEET NO. 11 OF 12 SHEETS	STA. 10+00.00 TO STA. 15+00.00	F.A.I. RTE. 57/70
		SECTION (25-3)I-6	
		COUNTY EFFINGHAM	
		TOTAL SHEETS 839	
		SHEET NO. 68	
		CONTRACT NO. 74293	
		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

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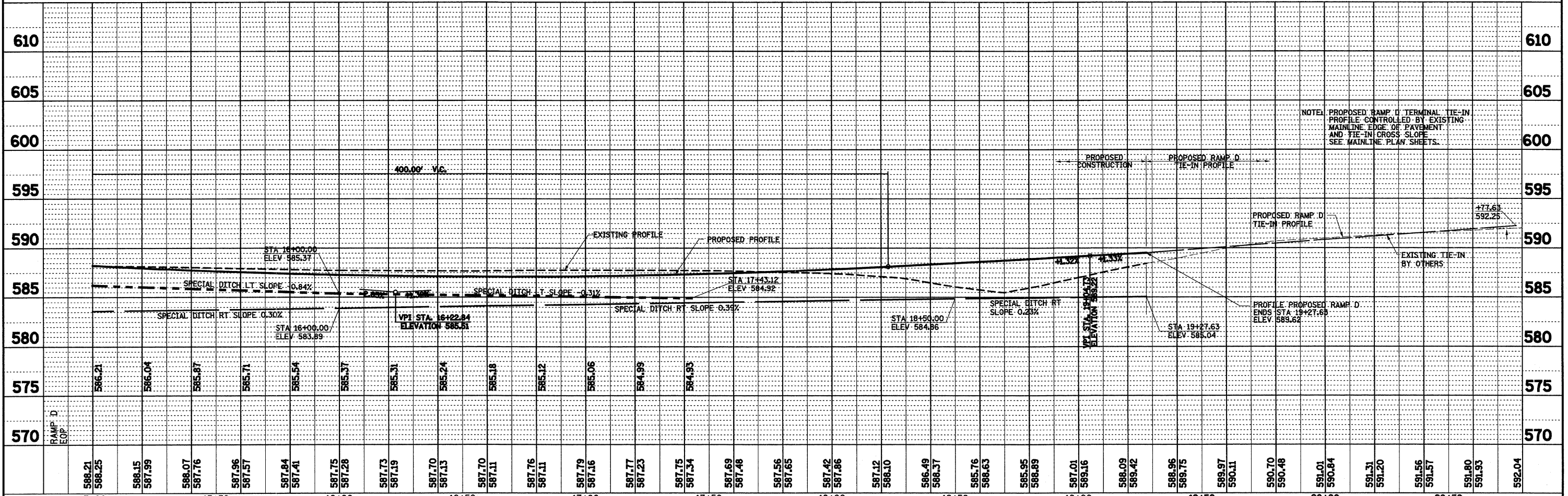


**PROP. FATTE RAMP D CURVE CSO**  
 PI STA. = 18+94.07  
 $\Delta$  = 21° 27' 44" (RT)  
 D = 7° 32' 20"  
 R = 760.00'  
 T = 144.03'  
 L = 284.69'  
 E = 13.53'  
 e = 8.00%  
 T.R. = 48'  
 S.E. RUN = 255'  
 P.C. STA. = 17+50.04  
 P.T. STA. = 20+34.73

**PROP. CURVE TIE-IN**  
 PI STA. = 20+02.71  
 $\Delta$  = 6° 21' 58" (RT)  
 D = 4° 14' 39"  
 R = 1,350.00'  
 T = 75.08'  
 L = 150.00'  
 E = 2.09'  
 P.C. STA = 19+27.63  
 P.T. STA = 20+77.63

NOTE: PROPOSED RAMP TERMINALS ARE INTERIM. PERMANENT RAMP TERMINALS TO BE CONSTRUCTED BY OTHERS.

NOTE: PROPOSED RAMP TERMINALS BY OTHERS.



FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	SCALE: 1"=20'	SHEET NO. 12 OF 12 SHEETS	STA. 15+00.00 TO STA. 20+50.00	F.A.I. RTE. 57/70	SECTION (25-3)I-6	COUNTY EFFINGHAM	TOTAL SHEETS 839	SHEET NO. 69
	PLotted	DRAWN - PDB	REVISED -								
PLOT SCALE = 40,000 / IN.	CHECKED - BRM	REVISIOn	REVISIOn	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				PLAN AND PROFILE, RAMP D, FAYETTE AVENUE			
PLOT DATE = 6/24/2010	DATE - 11-16-07	REVISIOn	REVISIOn								
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				CONTRACT NO. 74293							

PROP. CURVE S FRONTAGE ROAD  
 PI STA. = 8+88.53  
 $\Delta = 96^\circ 05' 19''$  (LT)  
 $D = 63^\circ 39' 43''$   
 $R = 90.00'$   
 $T = 100.11'$   
 $L = 150.94'$   
 $E = 44.62'$   
 P.C. STA = 7+88.42  
 P.T. STA = 9+39.36

PROP. CURVE ILLINI DRIVE  
 PI STA. = 0+97.43  
 $\Delta = 44^\circ 25' 18''$  (LT)  
 $D = 114^\circ 35' 30''$   
 $R = 50.00'$   
 $T = 20.42'$   
 $L = 38.77'$   
 $E = 4.01'$   
 P.C. STA = 0+77.01  
 P.T. STA = 1+15.78



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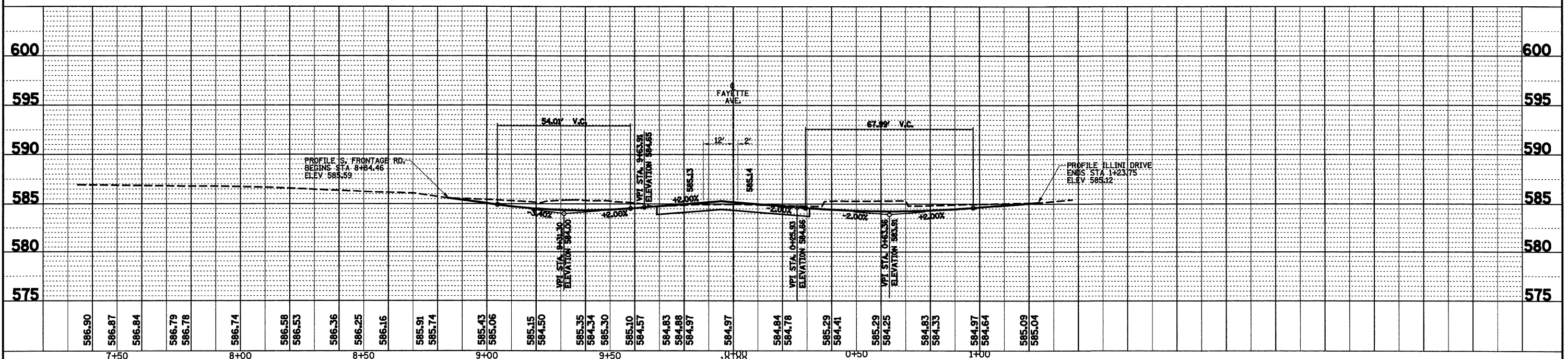
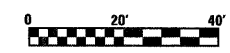
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**BEGIN CONSTRUCTION  
S. FRONTAGE RD.  
STA 8+84.46**

**END CONSTRUCTION  
ILLINI DRIVE  
STA 1+23.75**

BENCHMARK BP1:  
 CHISELED SQUARE ON CONCRETE MEDIAN  
 TIP NORTH SIDE OF FAYETTE AVENUE FIRST  
 ENTRANCE EAST OF I-57/70 INTERCHANGE  
 STA 68+46.00, 38' LT.  
 ELEV 585.32

NOTE:  
SEE INTERSECTION  
DETAIL SHEETS FOR  
DETAILS



FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\403-00072-57-70\p\gn\Fayette\sp_20.FAY.dgn		DRAWN - PDB	REVISED -	57/70	(25-3)I-6	EFFINGHAM	839	70
PLOT SCALE = 40.0000' / IN.		CHECKED - BRM	REVISED -	CONTRACT NO. 74293				
PLOT DATE = 6/23/2010		DATE - 11-16-07	REVISED -	ILLINOIS FED. AID PROJECT				

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE, SOUTH FRONTAGE ROAD AND ILLINI DRIVE

SCALE: 1"=20' SHEET NO. 1 OF 1 SHEETS STA. TO STA.



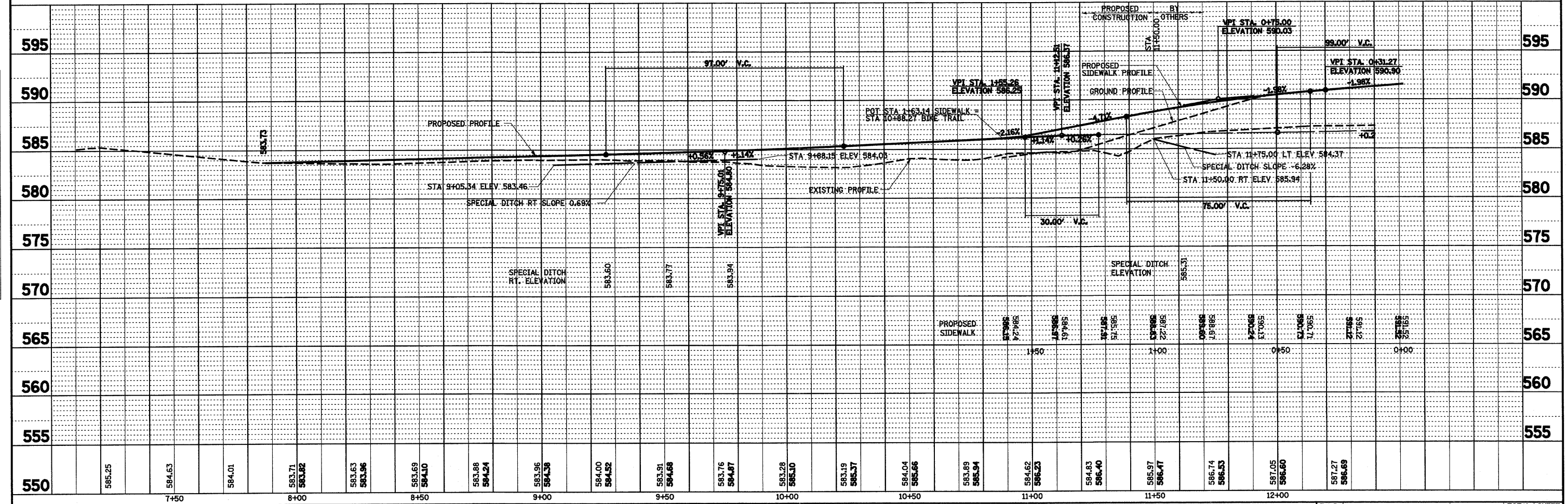
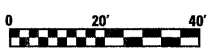
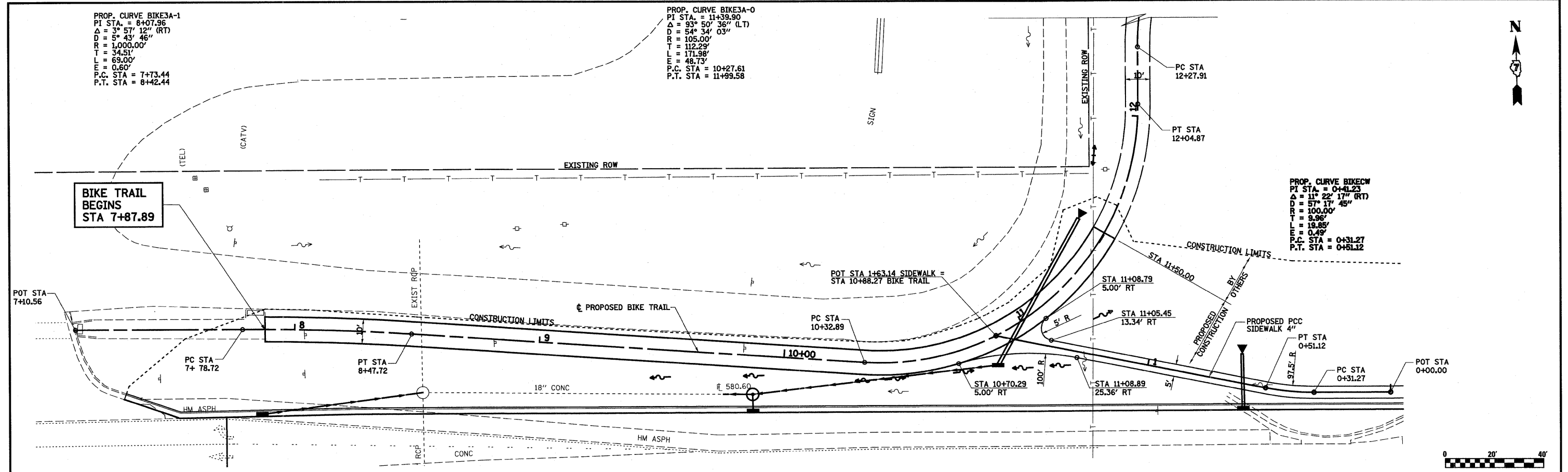
PROP. CURVE BIKE3A-1  
 PI STA. = 8+07.96  
 $\Delta = 3^\circ 57' 12''$  (RT)  
 $D = 5^\circ 53' 46''$   
 $R = 1,000.00'$   
 $T = 34.51'$   
 $L = 69.00'$   
 $E = 0.60'$   
 P.C. STA = 7+73.44  
 P.T. STA = 8+42.44

PROP. CURVE BIKE3A-0  
 PI STA. = 11+39.90  
 $\Delta = 93^\circ 50' 36''$  (LT)  
 $D = 54^\circ 34' 03''$   
 $R = 105.00'$   
 $T = 112.29'$   
 $L = 171.98'$   
 $E = 48.73'$   
 P.C. STA = 10+27.61  
 P.T. STA = 11+99.58

PROP. CURVE BIKECW  
 PI STA. = 0+41.23  
 $\Delta = 11^\circ 22' 17''$  (RT)  
 $D = 57^\circ 17' 45''$   
 $R = 100.00'$   
 $T = 9.96'$   
 $L = 19.85'$   
 $E = 0.49'$   
 P.C. STA = 0+31.27  
 P.T. STA = 0+51.12

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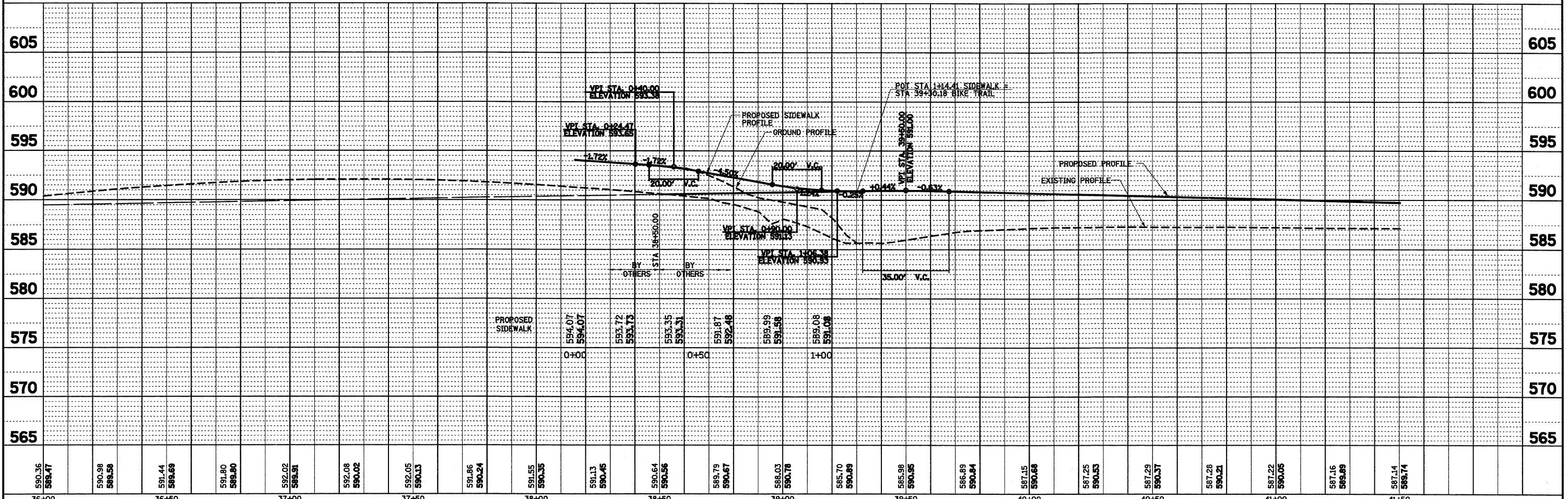
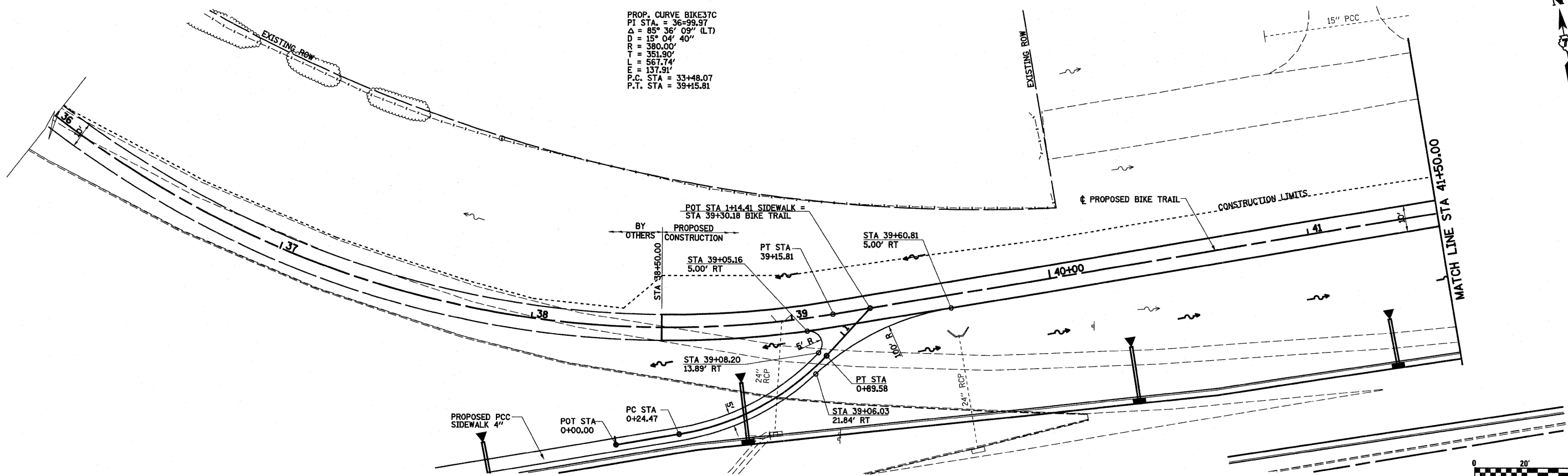


FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN AND PROFILE, BIKE TRAIL</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\403-00072-57-10\dgn\Feyette\PP_20.Bike Trail.dgn		DRAWN - PDB	REVISED -		SCALE: 1"=20'	SHEET NO. 1 OF 4 SHEETS	STA. 7+82.60 TO STA. 12+30.00	57/70	(25-3)I-6	EFFINGHAM	839	71
PLOT SCALE = 40.00000 / IN.		CHECKED - BRM	REVISED -					CONTRACT NO. 74293				
PLOT DATE = 6/24/2010		DATE - 11-25-09	REVISED -					ILLINOIS FED. AID PROJECT				

PLAN	BY	DATE
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ALIGNED		
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NO. _____		

PROFILE	BY	DATE
SURVEYED		
GRADES CHECKED		
NO. _____		

PROP. CURVE BIKE37C  
 PI STA. = 36+99.97  
 $\Delta = 85^\circ 36' 09''$  (LT)  
 $D = 15^\circ 04' 40''$   
 $R = 380.00'$   
 $T = 351.90'$   
 $L = 567.74'$   
 $E = 137.91'$   
 P.C. STA = 33+48.07  
 P.T. STA = 39+45.81

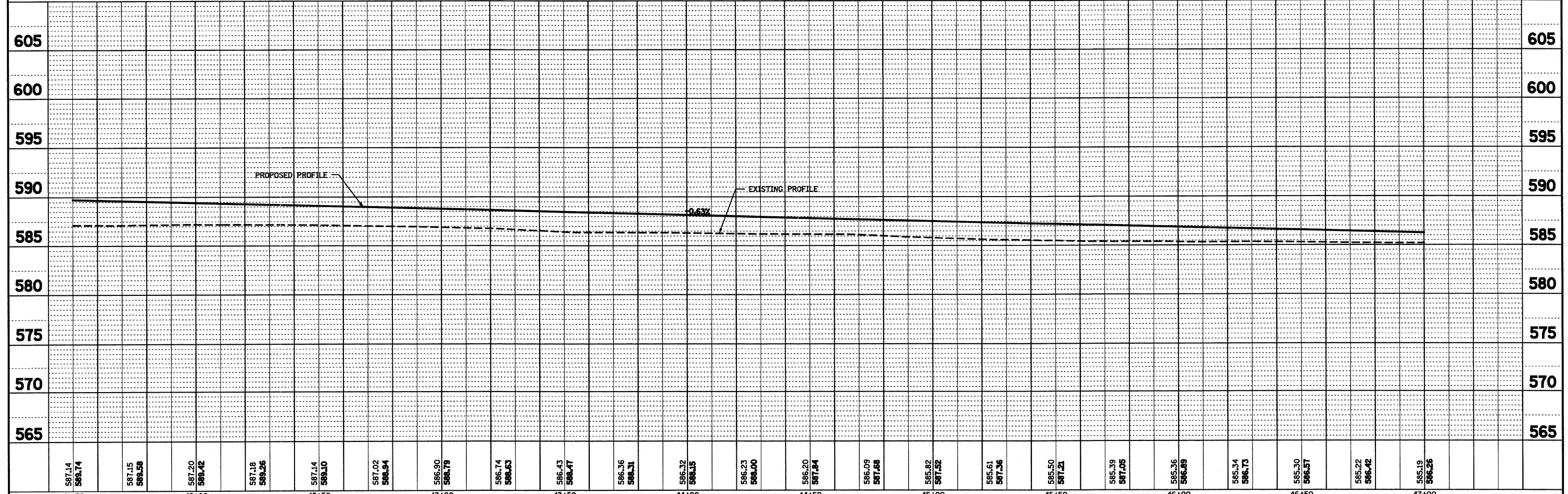
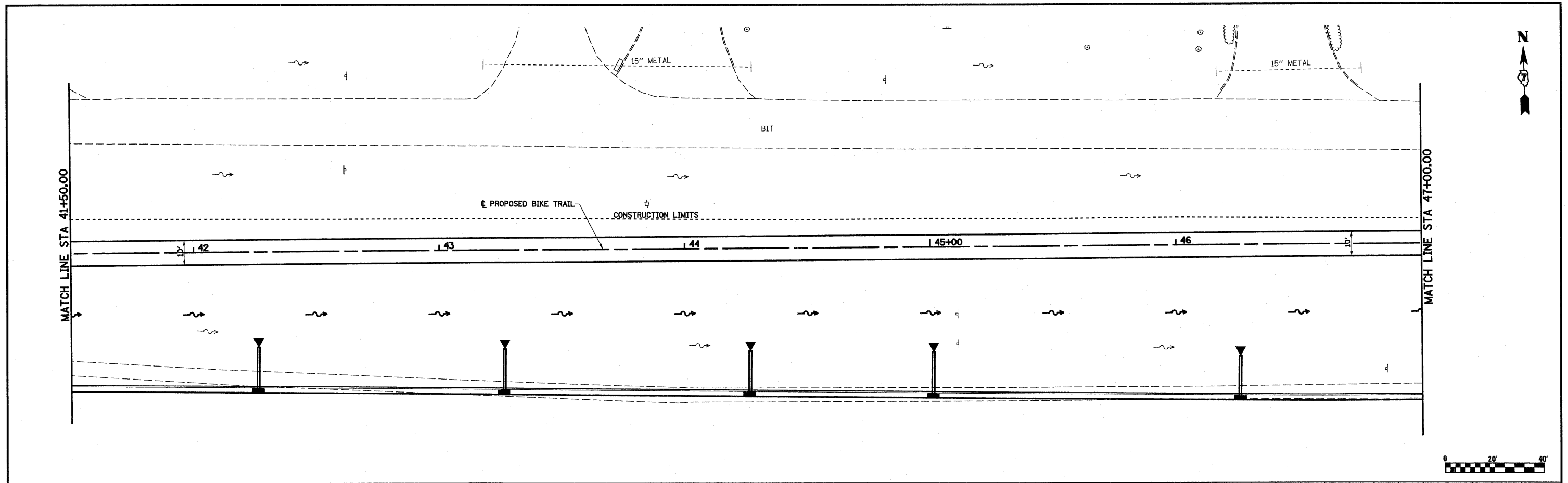


FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN AND PROFILE, BIKE TRAIL</b>				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\403-00072-57-70\ dgn\Foyette\PP_20.Bike Trail.dgn		DRAWN - PDB	REVISED -		SCALE: 1"=20'				57/70	(25-3)I-6	EFFINGHAM	839	72
PLOT SCALE = 40.0000' / IN.		CHECKED - BRM	REVISED -		SHEET NO. 2 OF 4 SHEETS				CONTRACT NO. 74293				
PLOT DATE = 6/24/2018		DATE - 11-25-09	REVISED -		STA. 36+00.00 TO STA. 42+00.00				ILLINOIS FED. AID PROJECT				



PLAN	REVISIONS	DATE
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	FILE NAME	
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PROFILE	REVISIONS	DATE
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587.14 586.74	587.15 586.58	587.20 586.42	587.18 586.26	587.14 586.10	587.02 586.94	586.90 586.79	586.74 586.63	586.43 586.41	586.36 586.31	586.32 586.15	586.23 586.00	586.20 587.84	586.09 587.68	585.92 587.52	585.61 587.36	585.50 587.21	585.39 587.05	585.36 586.89	585.34 586.73	585.30 586.57	585.22 586.42	585.19 586.26
41+50	42+00	42+50	43+00	43+50	44+00	44+50	45+00	45+50	46+00	46+50	47+00											

FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -
S:\Projects\403-00072-57-70\dgn\Foyette\PP_20.Bike Trail.dgn		DRAWN - PDB	REVISED -
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		DATE - 11-25-09	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

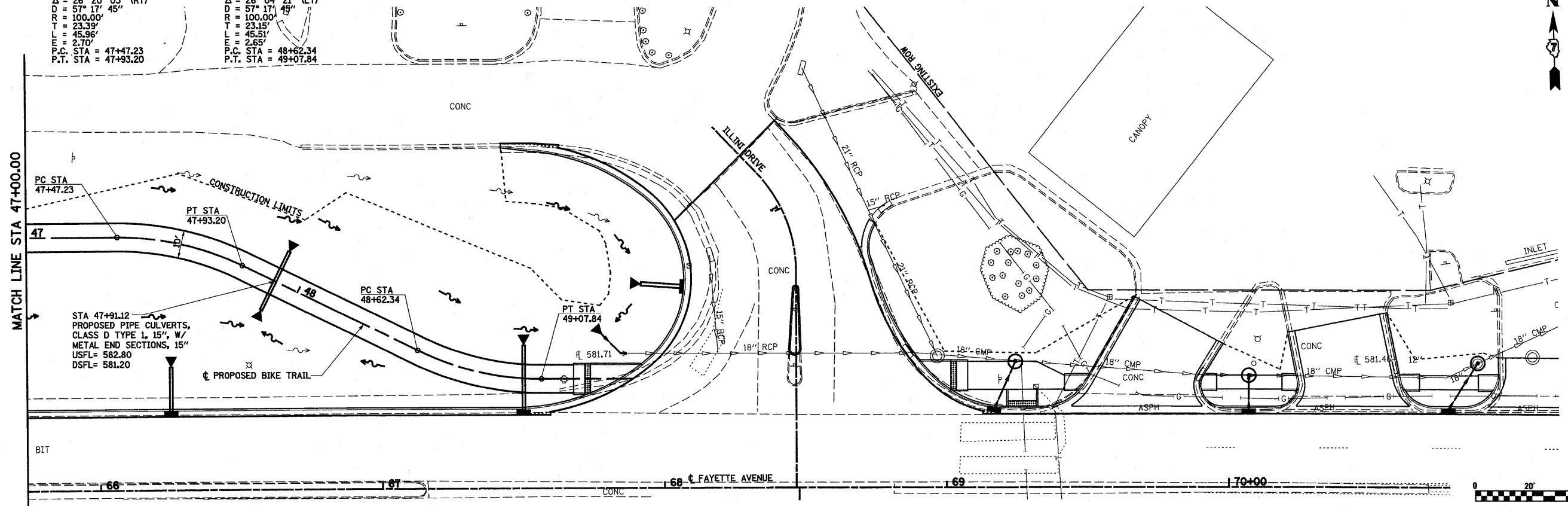
**PLAN AND PROFILE, BIKE TRAIL**

SCALE: 1"=20'    SHEET NO. 3 OF 4 SHEETS    STA. 42+00.00 TO STA. 47+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)I-6	EFFINGHAM	839	73
CONTRACT NO. 74293				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

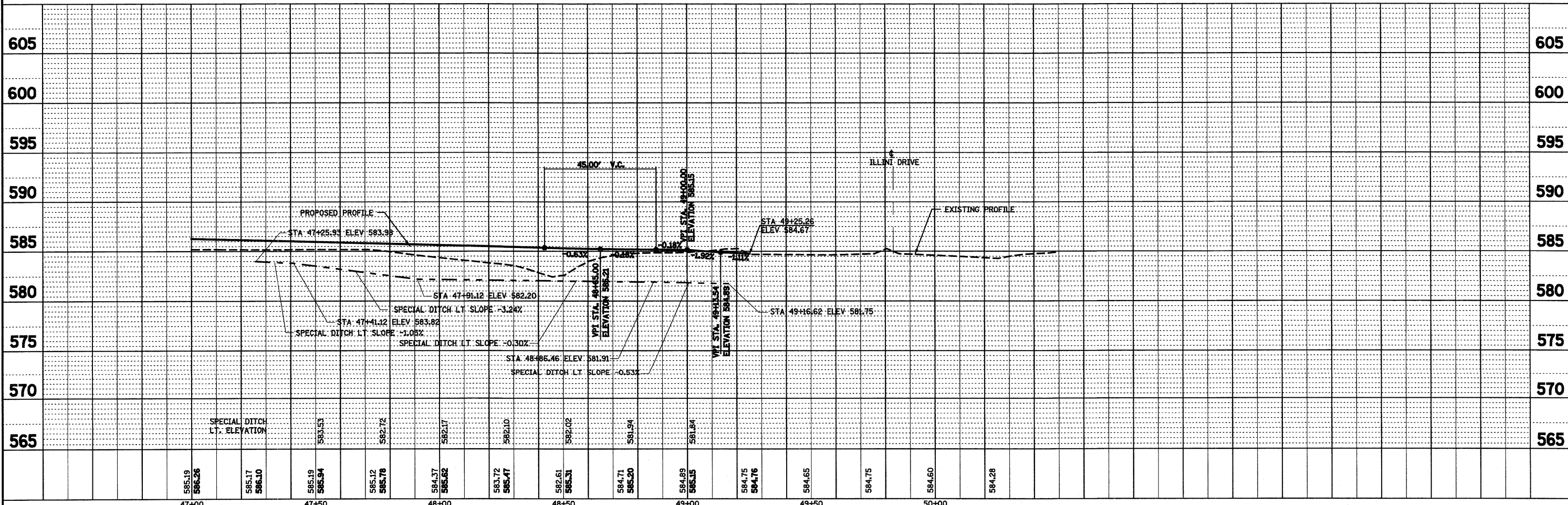
PROP. CURVE BIKE3-8  
 PI STA. = 47+70.63  
 $\Delta = 26^\circ 20' 03''$  (RT)  
 $D = 57' 17' 45''$   
 $R = 100.00'$   
 $T = 23.39'$   
 $L = 45.96'$   
 $E = 2.70'$   
 P.C. STA = 47+47.23  
 P.T. STA = 47+93.20

PROP. CURVE BIKE3-9  
 PI STA. = 48+85.49  
 $\Delta = 26^\circ 04' 21''$  (LT)  
 $D = 57' 17' 45''$   
 $R = 100.00'$   
 $T = 23.15'$   
 $L = 45.51'$   
 $E = 2.65'$   
 P.C. STA = 48+62.34  
 P.T. STA = 49+07.84



PLAN	REVISIONS	DATE
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PROFILE	REVISIONS	DATE
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FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN AND PROFILE, BIKE TRAIL</b>	F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
S:\Projects\403-00072-57-70\dgn\FayetteVp_20_Bike Trail.dgn		DRAWN - PDB	REVISED -			57/70	(25-3)I-6	EFFINGHAM	839	74	
PLOT SCALE = 48.0000' / IN.		CHECKED - BRM	REVISED -			SCALE: 1"=20'		SHEET NO. 4 OF 4 SHEETS		STA. 47+00.00 TO STA. 49+40.20	
PLOT DATE = 6/24/2010		DATE - 11-25-09	REVISED -			CONTRACT NO. 74293		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

**FAYETTE AVENUE SEQUENCE OF CONSTRUCTION**

**PRE-STAGE 1:**

1. MAINTAIN TRAFFIC ON EXISTING ROADWAYS, RAMPS, AND ENTRANCES UNTIL SUCH TIME AS STAGE CONSTRUCTION OPERATIONS FOR THIS PROJECT ARE TO COMMENCE.
2. INSTALL APPROPRIATE TRAFFIC CONTROL AND PROTECTION AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. SHIFT OR ADJUST TRAFFIC TO THE PRE-STAGE 1 TRAFFIC PATTERNS.
3. BEGIN PRE-STAGE 1 CONSTRUCTION OPERATIONS AS FOLLOWS:
  - CONSTRUCT WIDENING WITH CONCRETE PAVEMENT ALONG LEFT SIDE OF FAYETTE AVENUE.
  - REMOVE MEDIAN AND CONSTRUCT CONCRETE PAVEMENT IN MEDIANS AS SHOWN ON THE PLANS
  - CONSTRUCT TEMPORARY PIPE CULVERT AND TEMPORARY RAMP E CONNECTOR WITH CONCRETE PAVEMENT.
  - CONSTRUCT CONCRETE PAVEMENT FOR THE TEMPORARY CONNECTOR AT THE EXISTING RAMP E GORE WITH I-57/70 AS SHOWN ON PLANS.
  - CONSTRUCT PAVEMENT ON THE OUTSIDE OF I-57/70 PAVEMENTS AND RAMPS AS SHOWN.
  - PARTIALLY REMOVE MEDIANS AT THE ILLINI DRIVE INTERSECTION.
  - EXTEND EXISTING PIPE CULVERT ON RAMP C AND CONSTRUCT TEMPORARY PAVEMENT WITH CONCRETE PAVEMENT AS SHOWN ON THE PLANS.

**STAGE 1:**

1. SHIFT TRAFFIC TO THE STAGE 1 TRAFFIC PATTERN AS INDICATED WITH ONE LANE OF TRAFFIC IN EACH DIRECTION ON THE EXISTING WESTBOUND LANES OF FAYETTE AVENUE AND TEMPORARY PAVEMENT CONSTRUCTED IN PRE-STAGE
2. MAINLINE TRAFFIC SHALL REMAIN IN ORIGINAL TRAFFIC PATTERNS.
3. INSTALL TEMPORARY TRAFFIC SIGNALS AND SHIFT ILLINI DRIVE AND FRONTAGE ROAD TRAFFIC TO EAST HALF OF THE INTERSECTION AS SHOWN ON THE DETAIL PLANS.
4. CLOSE EXISTING RAMP D WHILE MAINTAINING ACCESS TO EXITING WESTBOUND FAI-57/70 ON THE TEMPORARY RAMP E CONNECTOR CONSTRUCTED IN PRE-STAGE 1 AND EXISTING RAMP E.
5. SHIFT RAMP C TRAFFIC ONTO TEMPORARY PAVEMENT CONSTRUCTED IN PRE-STAGE 1. REMOVE EXISTING GUARDRAIL AND INSTALL TEMPORARY CONCRETE BARRIER ALONG I-57/70 AT FAYETTE AVENUE BRIDGE AS SHOWN ON THE PLANS.
6. BEGIN STAGE 1 CONSTRUCTION OPERATIONS AS FOLLOWS:
  - REMOVE THE STAGE 1 PORTION OF THE EXISTING BRIDGE. (SEE BRIDGE PLANS FOR STAGING OF THIS WORK.)
  - COMPLETE THE REQUIRED EXCAVATION (AS MUCH AS FEASIBLE WITHOUT COMPROMISING THE INTEGRITY OF THE EXISTING STRUCTURE) AND CONSTRUCT THE STAGE 1 PORTION OF THE NEW BRIDGE. (SEE BRIDGE PLANS.)
  - CONSTRUCT PROPOSED EMBANKMENTS AND GRADING OPERATIONS, DRAINAGE, PAVEMENT AND CURB AND GUTTER ON EASTBOUND FAYETTE AVENUE AS SHOWN ON THE PLANS. MAINTAIN ACCESS AND CONSTRUCT ENTRANCES IN HALF-WIDTHS AS DIRECTED BY THE ENGINEER.
  - CONSTRUCT TEMPORARY PAVEMENT IN THE MEDIANS OF FAYETTE AVENUE WITH CONCRETE PAVEMENT AS SHOWN ON THE PLANS.
  - CONSTRUCT TEMPORARY PIPE CULVERT AND TEMPORARY RAMP B1 CONNECTOR WITH CONCRETE PAVEMENT AND AS SHOWN ON THE PLANS.
  - CONSTRUCT WEST HALF OF FRONTAGE ROAD WITH PROPOSED CONCRETE PAVEMENT AND CONSTRUCT TEMPORARY CONCRETE PAVEMENT RAMP AT CENTERLINE OF FAYETTE AVENUE FOR USE IN STAGE 1B.
  - REMOVE EXISTING RAMP C PAVEMENT AS NECESSARY TO CONSTRUCT RAMP C FROM STATION 11+00.00 TO FAYETTE AVENUE. EXISTING PIPE CULVERT TO REMAIN IN PLACE. CONSTRUCT RAMP C EMBANKMENT AND GRADING, STAGE 1 PORTION OF RAMP C PIPE CULVERT (SEE CULVERT PROFILE SHEET), CONSTRUCT RAMP C PAVEMENT AND SHOULDERS, AND MILL AND RESURFACE EXISTING RAMP C PAVEMENT AND SHOULDERS FROM STATION AS SHOWN ON THE PLANS.
  - CONSTRUCT THE RAMP C CONNECTOR FROM THE NEWLY CONSTRUCTED RAMP C PAVEMENT TO THE NEWLY CONSTRUCTED FAYETTE AVE. PAVEMENT AS SHOWN ON THE PLANS.
  - REMOVE THE EXISTING RAMP D PAVEMENT AND CONSTRUCT RAMP D WITH PROPOSED PAVEMENT FROM FAYETTE AVENUE TO STATION THE MAINLINE PAVEMENT. COMPLETE GRADING OPERATIONS ALONG RAMP D AND IN RAMP D INFIELD.

**STAGE 1B:**

1. MAINTAIN TRAFFIC PATTERNS ESTABLISHED DURING STAGE 1.
2. ADJUST TRAFFIC CONTROL AND TEMPORARY SIGNALS AND SHIFT THE FRONTAGE ROAD AND ILLINI DRIVE TRAFFIC TO THE WEST HALF OF THE INTERSECTION WITH FAYETTE AVE.
3. BEGIN STAGE 1B CONSTRUCTION OPERATIONS AS FOLLOWS:
  - CONSTRUCT EAST HALF OF THE FRONTAGE ROAD PROPOSED PAVEMENT TO COMPLETE THE SOUTHERN HALF OF THE INTERSECTION WITH FAYETTE AVENUE. CONSTRUCT TEMPORARY CONCRETE PAVEMENT RAMP AT THE CENTERLINE OF FAYETTE AVE. FOR USE IN LATER STAGES.
  - CONSTRUCT TEMPORARY HOT-MIX ASPHALT RAMP AT EXISTING RAMP A INTERSECTION WHILE UNDER TRAFFIC AS SHOWN ON THE PLANS.
  - SHIFT RAMP C TRAFFIC ONTO NEWLY CONSTRUCTED RAMP C PAVEMENT AND TEMPORARY CONNECTOR TO ITS TEMPORARY INTERSECTION WITH FAYETTE AVE.
  - CONSTRUCT THE PROPOSED PAVEMENT PLUG ON FAYETTE AVE. FROM STATION 52+95.00 TO STATION 54+00.00 AS SHOWN ON THE PLANS.
  - REMOVE ANY REMAINING RAMP C EXISTING AND TEMPORARY PAVEMENT. COMPLETE STAGE 1B PORTION OF RAMP C CULVERT (SEE CULVERT PROFILE), AND COMPLETE THE SHOULDER AND FINAL GRADING OPERATIONS ALONG RAMP C. EXISTING RAMP C PIPE CULVERT TO BE ABANDONED.

**PRE-STAGE 2:**

1. MAINLINE FAI-57/70 TRAFFIC TO BE MAINTAINED ON EXISTING PAVEMENTS AND ROADWAYS.
2. ADJUST TRAFFIC CONTROL, INSTALL TEMPORARY SIGNALS AT THE TEMPORARY INTERSECTION FOR RAMPS B AND C, AND SHIFT TRAFFIC ONTO EXISTING PAVEMENTS, NEWLY CONSTRUCTED PROPOSED PAVEMENT, BRIDGE AND TEMPORARY CONNECTOR PAVEMENTS OF FAYETTE AVENUE AS SHOWN ON THE PLANS. ALL PRE-STAGE TRAFFIC PATTERNS ON FAYETTE AVENUE SHALL CONFORM TO THE STAGE 2 PATTERNS AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS FOR STAGE 2.
3. TRAFFIC ON THE FRONTAGE ROAD AND ILLINI DRIVE INTERSECTION WITH FAYETTE AVE IS TO REMAIN ON WEST HALF OF INTERSECTION AS SHOWN ON PLANS.

4. CLOSE THE EXISTING RAMP E AND REMOVE TEMPORARY CONNECTOR ACCESS TO WESTBOUND FAI-57/70. OPEN PROPOSED RAMP D TO TRAFFIC.
5. BEGIN PRE-STAGE 2 CONSTRUCTION OPERATIONS AS FOLLOWS:
  - REMOVE THE REMAINDER OF EXISTING BRIDGE INCLUDING SUBSTRUCTURE UNITS.
  - ADJUST TRAFFIC CONTROL AS NECESSARY AND CONSTRUCT THE TEMPORARY PAVEMENT PLUG AT THE OUTSIDE SHOULDER AREA OF THE EASTBOUND LANES OF THE MAINLINE PAVEMENTS. ADJUSTMENTS TO TRAFFIC CONTROL UNDER THIS ITEM SHALL MEET THE APPROVAL OF THE ENGINEER.
  - ADJUST ANY TEMPORARY TRAFFIC CONTROL MEASURES AT THE OUTSIDE SHOULDER AREA OF THE EASTBOUND LANES AND REINSTATE TRAFFIC CONTROL AND PROTECTION FOR STAGE 1 IN THIS AREA.
  - CONSTRUCT THE STAGE 2 PORTION OF THE PROPOSED PIERS, ABUTMENTS AND ERECTION OF STRUCTURAL STEEL FOR THE PROPOSED FAYETTE AVENUE STRUCTURE.

**STAGE 2:**

1. MAINTAIN TRAFFIC ON ALL ROADWAYS IN THE PATTERNS ESTABLISHED IN PRE-STAGE 2. DURING THIS STAGE, CONSTRUCTION AND STAGE CONSTRUCTION OPERATIONS BY OTHERS ON THE MAINLINE PAVEMENTS MAY BE INITIATED. THIS WILL REQUIRE SHIFTING OF THE MAINLINE TRAFFIC LANES AND ALL REQUIRED TRAFFIC CONTROL AND PROTECTION REQUIRED TO SHIFT TRAFFIC WILL BE INSTALLED BY OTHERS.
2. BEGIN STAGE 2 CONSTRUCTION OPERATIONS AS FOLLOWS.
  - CONSTRUCT PROPOSED EMBANKMENT AND PERFORM GRADING OPERATIONS ON THE STAGE 2 SIDE OF FAYETTE AVE. CONSTRUCT PROPOSED DRAINAGE, WESTBOUND PROPOSED CONCRETE PAVEMENT AND CURB AND GUTTER ON FAYETTE AVENUE AS SHOWN ON PLANS. CONSTRUCT ENTRANCES ON LEFT SIDE OF FAYETTE AVE. IN HALF-WIDTHS AS DIRECTED BY THE ENGINEER.
  - CONSTRUCT TEMPORARY PAVEMENT IN MEDIAN ON FAYETTE AVENUE FROM STATION 43+76.96 TO STATION 45+90.38 AS SHOWN ON PLANS.
  - CONSTRUCT EAST HALF OF ILLINI DRIVE WITH PROPOSED CONCRETE PAVEMENT. CONSTRUCT EMBANKMENTS, GRADING AND PROPOSED CONCRETE PAVEMENT FOR RAMP A FROM STATION 12+40.00 TO FAYETTE AVENUE AS SHOWN ON PLANS.
  - CONSTRUCT GRADING, TEMPORARY DRAINAGE AND TEMPORARY PAVEMENT FOR THE RAMP A CONNECTOR ADJACENT TO EXISTING RAMP A AS SHOWN ON PLANS.
  - CONSTRUCT EMBANKMENT, GRADING AND PROPOSED CONCRETE PAVEMENT FOR RAMP B FROM FAYETTE AVENUE TO STATION 13+15.00.
  - CONSTRUCT TEMPORARY CONCRETE PAVEMENT FOR THE TEMPORARY RAMP B CONNECTOR ADJACENT TO EXISTING RAMP B AS SHOWN ON PLANS.
  - COMPLETE THE REMAINDER OF THE FAYETTE AVENUE STRUCTURE.

**STAGE 2B:**

1. MAINTAIN TRAFFIC PATTERNS ESTABLISHED IN STAGE 2.
2. ADJUST TRAFFIC CONTROL AND THE TEMPORARY SIGNALS AT THE ILLINI DRIVE AND FAYETTE AVE. INTERSECTION. SHIFT THE ILLINI DRIVE AND FRONTAGE RD. TRAFFIC TO THE EAST SIDE OF THE INTERSECTION.
3. BEGIN STAGE 2B CONSTRUCTION OPERATIONS AS FOLLOWS:
  - CONSTRUCT THE WEST SIDE OF ILLINI DRIVE, INSTALL TRAFFIC SIGNALS AND COMPLETE THE INTERSECTION WITH FAYETTE AVENUE.
  - ADJUST TRAFFIC CONTROL AND SHIFT RAMP A TRAFFIC ONTO NEWLY CONSTRUCTED RAMP A TEMPORARY CONNECTOR AND CONCRETE PAVEMENT THAT WERE CONSTRUCTED IN STAGE 2.
  - CONSTRUCT PROPOSED CONCRETE PAVEMENT PLUG FROM STATION 42+55.00 TO STATION 43+61.20 ON FAYETTE AVE. AND INSTALL THE PROPOSED TRAFFIC SIGNALS AT THE RAMPS A AND D INTERSECTION ON FAYETTE AVENUE AS SHOWN ON PLANS.
  - ADJUST TRAFFIC CONTROL AND SHIFT RAMP B AND RAMP C TRAFFIC ONTO NEWLY CONSTRUCTED RAMP B TEMPORARY CONNECTOR AND CONCRETE PAVEMENTS FOR RAMPS B AND C THAT WERE CONSTRUCTED IN STAGES 1 AND 2.
  - REMOVE EXISTING RAMP B1 TEMPORARY CONNECTOR AND EXISTING RAMP B PAVEMENT. COMPLETE GRADING OPERATIONS ALONG THE NORTH SIDE OF FAYETTE AVE.
  - REMOVE THE EXISTING RAMP C TEMPORARY CONNECTOR AND COMPLETE GRADING OPERATIONS ALONG THE SOUTH SIDE OF FAYETTE AVE.
  - CONSTRUCT PROPOSED PAVEMENT PLUG FROM STATION 54+90.00 TO STATION 56+10.00 ON FAYETTE AVENUE AS SHOWN ON PLANS.

**STAGE 3:**

1. ADJUST TRAFFIC CONTROL, ACTIVATE SIGNALS AND SHIFT TRAFFIC INTO FINAL TRAFFIC LANES ON FAYETTE AVENUE. CONTRACTOR MAY CLOSE ONE LANE OF TRAFFIC IN EACH DIRECTION DURING WORKING HOURS ONLY FOR CONSTRUCTION IN THIS STAGE AS APPROVED BY THE ENGINEER.
2. BEGIN STAGE 3 CONSTRUCTION OPERATIONS AS FOLLOWS:
  - CONSTRUCT PROPOSED RAISED MEDIAN, CORRUGATED MEDIAN AND REMAINING CURB AND GUTTER ON FAYETTE AVENUE.
  - REMOVE ANY EXISTING RAMP A PAVEMENT TO LIMITS SHOWN IN REMOVAL SHEETS.
  - COMPLETE OPERATIONS ALONG RAMP A AND IN RAMP A INFIELD AND OUTFIELD AREAS.
  - REMOVE ANY REMAINING RAMP B EXISTING PAVEMENT TO LIMITS SHOWN IN REMOVAL SHEETS.
  - COMPLETE GRADING OPERATIONS ALONG RAMP B AND IN RAMP B INFIELD.

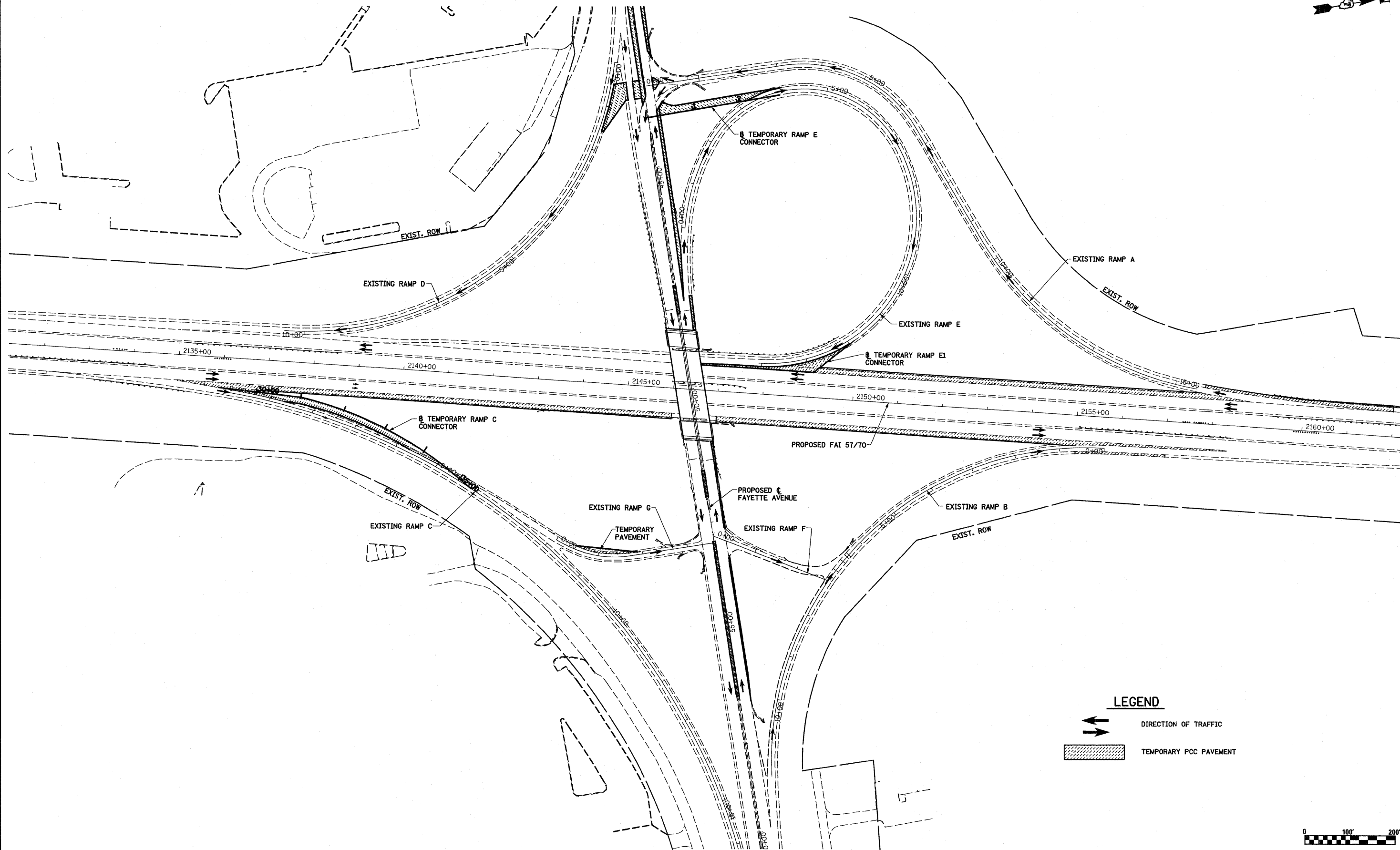
**GENERAL STAGING NOTES**

1. ONE LANE OF TRAFFIC WILL BE MAINTAINED THROUGH OR AROUND THE PROJECT AREA AT ALL TIMES. ACCESS FROM FAYETTE AVENUE TO ALL EXISTING PROPERTIES THAT ARE TO REMAIN AND CURRENTLY HAVE ACCESS FROM FAYETTE AVENUE SHALL BE MAINTAINED AT ALL TIMES, EXCEPT AS OTHERWISE NOTED.
2. ADEQUATE DRAINAGE SHALL BE MAINTAINED AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.
3. A FLAGMAN SHALL BE REQUIRED IN ADVANCE OF ANY WORK AREA WHERE CONSTRUCTION VEHICLES ARE FREQUENTLY ENTERING OR LEAVING THE WORK SITE AND AT LOCATIONS DESIGNATED BY THE ENGINEER. COST OF THE FLAGMAN IS INCLUDED IN THE ASSOCIATED TRAFFIC CONTROL PAY ITEM.
4. THE MAINTENANCE OF TRAFFIC DRAWINGS PROVIDE FOR TEMPORARY SIGNS. IT MAY BE NECESSARY TO RELOCATE AND/OR REINSTALL TEMPORARY OR EXISTING SIGNS AS DIRECTED BY THE ENGINEER. COST IS INCLUDED IN THE ASSOCIATED TRAFFIC CONTROL PAY ITEM.
5. CONSTRUCTION SIGNS INDICATED FOR MAINTENANCE OF TRAFFIC SHALL BE INSTALLED ON MAINLINE WHEN CONSTRUCTION OPERATIONS ARE INITIATED AND SHALL BE PROPERLY MAINTAINED THROUGHOUT EACH CONSTRUCTION STAGE.
6. ALL SIGNS TO BE INSTALLED ON HARD SURFACES SHALL BE MOUNTED ON PORTABLE SKIDS OR TRIPODS MEETING THE APPROVAL OF THE ENGINEER.
7. ALL TEMPORARY PAVEMENTS ARE PORTLAND CEMENT CONCRETE PAVEMENT 12" WITH PAVEMENT FABRIC.
8. ALL TEMPORARY MOT PADS SHALL BE CONSTRUCTED OF 8" AGGREGATE BASE COURSE WITH 2" INCIDENTAL HOT-MIX SURFACING.
9. PROVISIONS FOR LIGHTING DURING STAGE CONSTRUCTION OPERATIONS FOR THIS PROJECT HAVE BEEN INCLUDED IN THE LIGHTING PLANS.

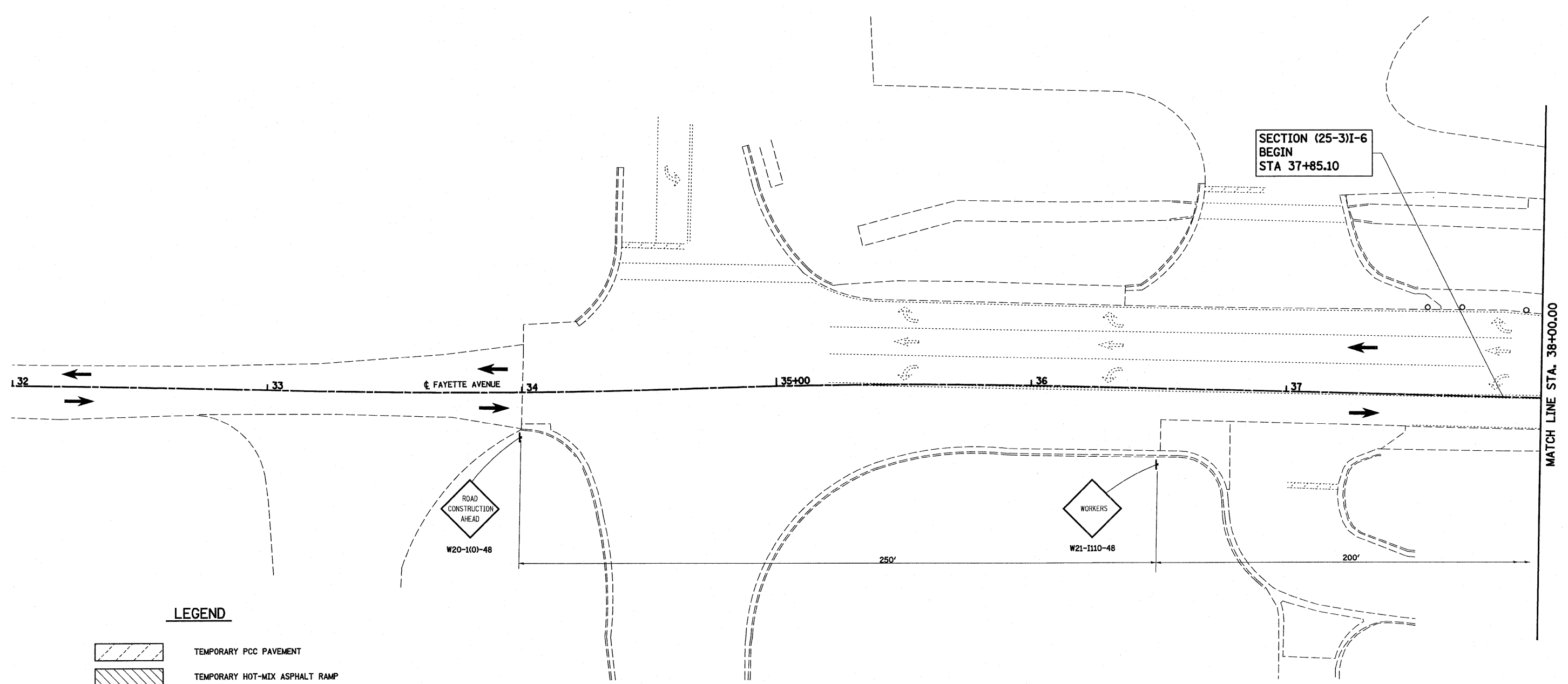
**INDEX OF SHEETS**

75	SEQUENCE OF CONSTRUCTION
76-90	MAINTENANCE OF TRAFFIC - PRE-STAGE 1
91-111	MAINTENANCE OF TRAFFIC - STAGE 1
112-113	MAINTENANCE OF TRAFFIC - PRE-STAGE 2
114-132	MAINTENANCE OF TRAFFIC - STAGE 2
133-143	MAINTENANCE OF TRAFFIC - STAGE 3
144-146	MAINTENANCE OF TRAFFIC - TEMPORARY CONNECTOR PROFILES
538-705	CROSS SECTIONS MOT - FAYETTE
706-759	CROSS SECTIONS MOT - MAINLINE
760-778	CROSS SECTIONS MOT - RAMP A
779-783	CROSS SECTIONS MOT - RAMP B
784-786	CROSS SECTIONS MOT - RAMP B1 CONNECTOR
787-812	CROSS SECTIONS MOT - RAMP C
813-819	CROSS SECTIONS MOT - RAMP C1 CONNECTOR
820-823	CROSS SECTIONS MOT - RAMP E CONNECTOR
824-837	CROSS SECTIONS MOT - SOUTH FRONTAGE ROAD AND ILLINI DRIVE
838-839	CROSS SECTIONS MOT - BIKE TRAIL

FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAYETTE AVENUE SEQUENCE OF CONSTRUCTION</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
S:\Projects\403-00072-57-70\dm\Yayette\seq-constr.dgn		DRAWN - PDB	REVISED -			57/70	(25-3)-6	EFFINGHAM	839	75	
		CHECKED - BRM	REVISED -			<b>CONTRACT NO. 74293</b>					
		DATE - 10-27-08	REVISED -			SCALE: 1"=50'	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

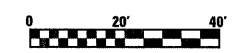


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S:\Projects\403-00072-57-70\dgn\Fayette\mot_PS.dgn	view.dgn	DRAWN - PDB	REVISED -		SCALE: 1"=100'	SHEET NO. 1 OF 15 SHEETS	STA. 2124+23.58 TO STA. 2162+72.98	<b>CONTRACT NO. 74293</b>				
		CHECKED - BRM	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
		DATE - 11-5-07	REVISED -									

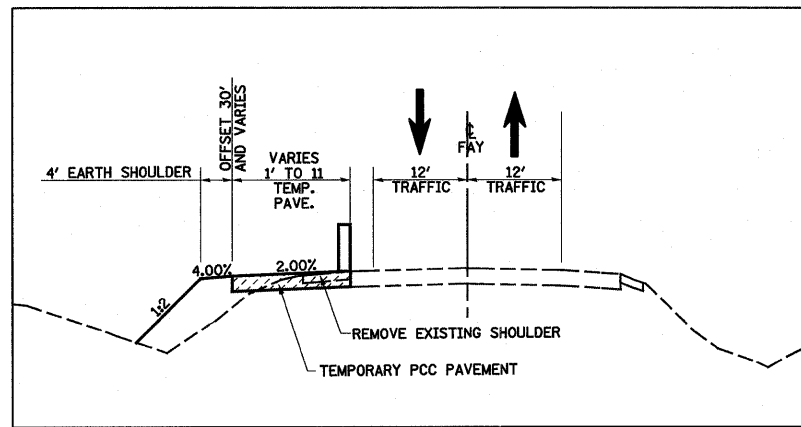


**LEGEND**

- TEMPORARY PCC PAVEMENT
- TEMPORARY HOT-MIX ASPHALT RAMP
- SIGN
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS UNLESS OTHER WISE NOTED
- VERTICAL PANEL
- TYPE III BARRICADES

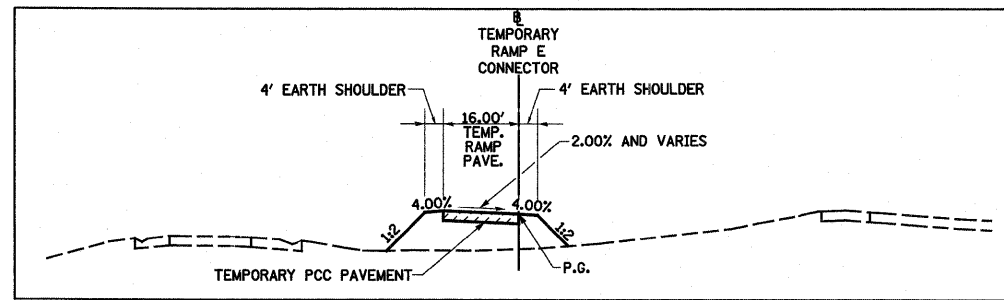


FILE NAME = <small>S:\Projects\403-00072.51-70\dgn\Fayette\motFay_PS.dgn</small>	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC, PRE-STAGE 1, FAYETTE AVENUE</b>	F.A.I. RTE. 57/70	SECTION (25-3)I-6	COUNTY EFFINGHAM	TOTAL SHEETS 839	SHEET NO. 77
PLOT SCALE = 40.0000' / IN.		CHECKED - BRM	REVISED -	SCALE: 1"=20'		SHEET NO. 2 OF 15 SHEETS		CONTRACT NO. 74293		
PLOT DATE = 6/24/2010		DATE - 11-5-07	REVISED -	STA. 32+00.00 TO STA. 38+00.00		ILLINOIS FED. AID PROJECT				

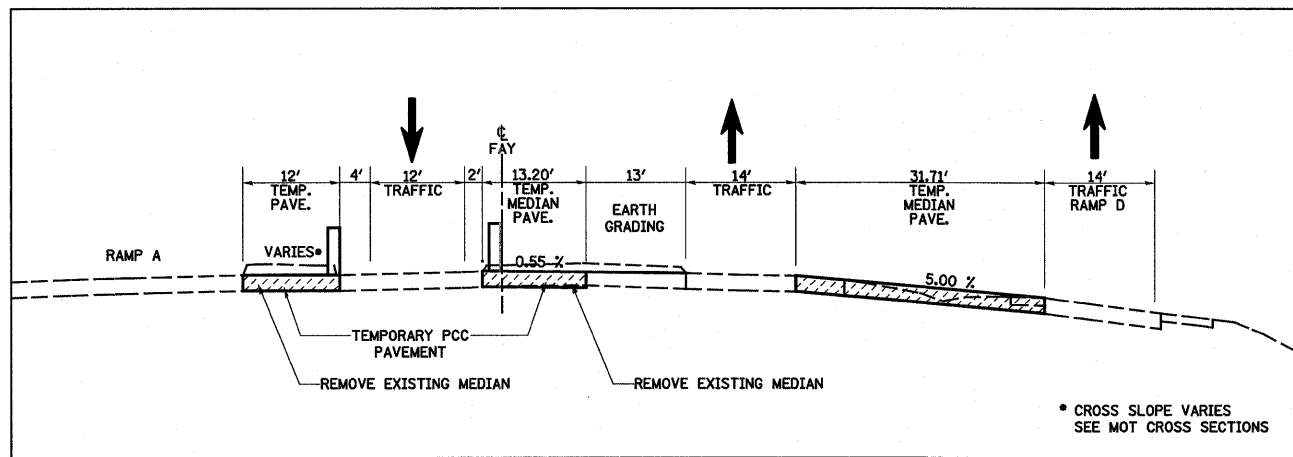


TYPICAL APPLICATION PRE-STAGE 1

STA 38+57.70 TO STA 47+72.05  
STA 51+21.50 TO STA 57+05.05

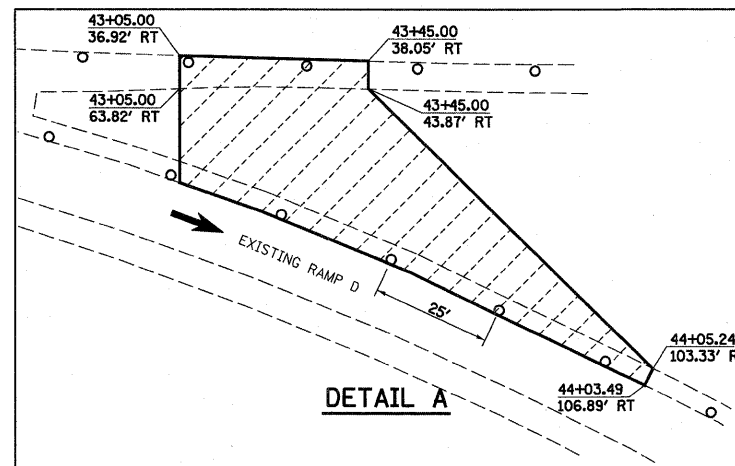


SECTION B-B

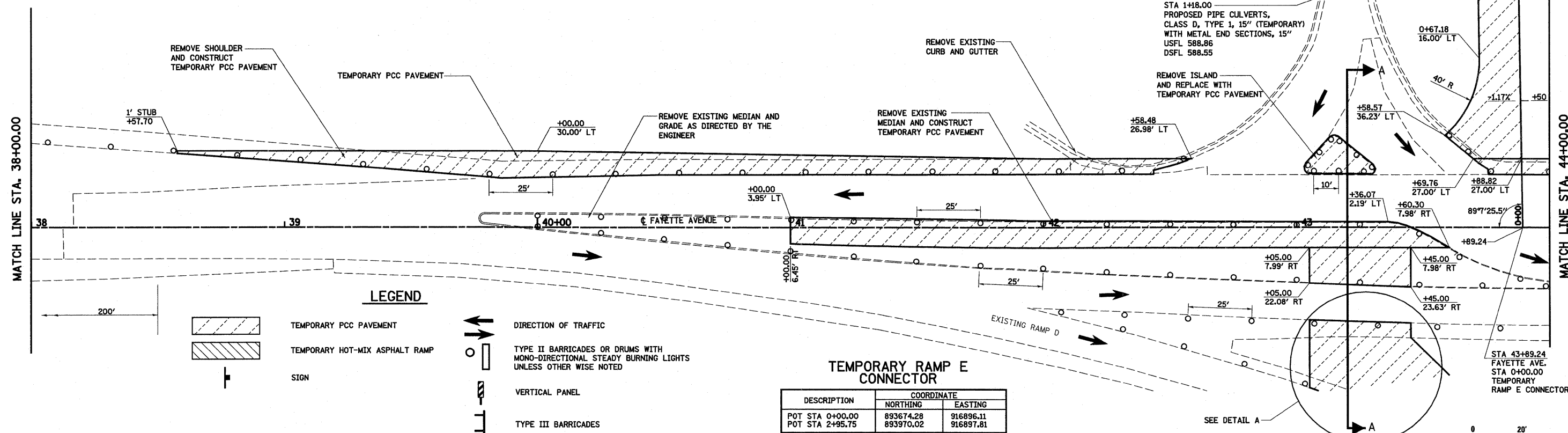


SECTION A-A

\* CROSS SLOPE VARIES  
SEE MOT CROSS SECTIONS



DETAIL A



LEGEND

- TEMPORARY PCC PAVEMENT
- TEMPORARY HOT-MIX ASPHALT RAMP
- SIGN
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS UNLESS OTHERWISE NOTED
- VERTICAL PANEL
- TYPE III BARRICADES

TEMPORARY RAMP E CONNECTOR

DESCRIPTION	COORDINATE	
	NORTHING	EASTING
POT STA 0+00.00	893674.28	916896.11
POT STA 2+95.75	893970.02	916897.81

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S:\Projects\403-00072-51-70\p\Yayette\NoFay\_PS.dwg

USER NAME = paul  
PLOT SCALE = 40.0000' / IN.  
PLOT DATE = 6/25/2010

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DRAWN - PDB  
CHECKED - BRM  
DATE - 11-5-07

REVISED -  
REVISED -  
REVISED -  
REVISED -

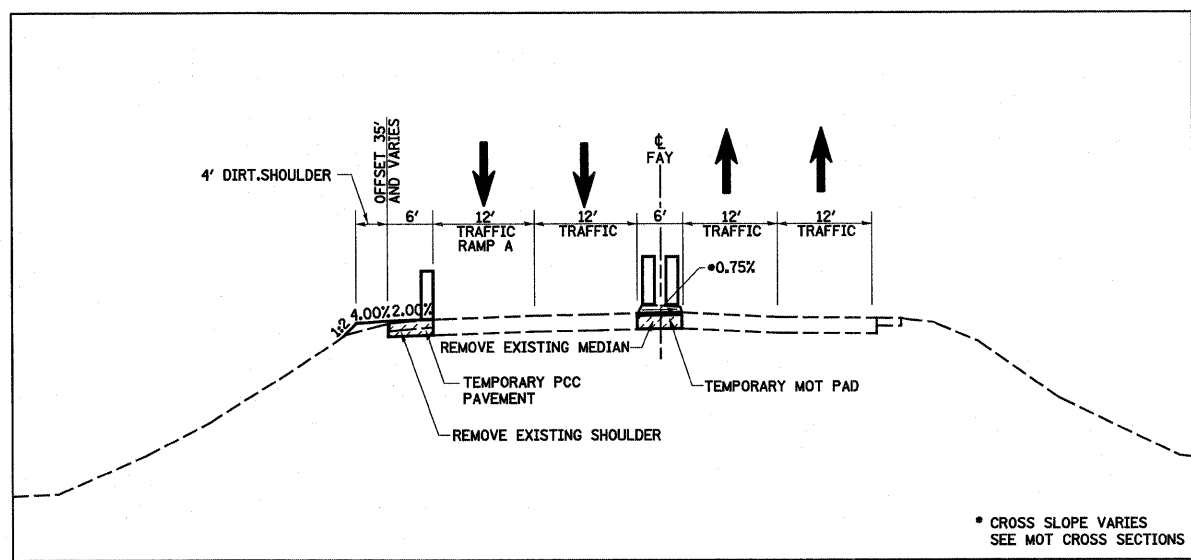
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC, PRE-STAGE 1, FAYETTE AVENUE

SCALE: 1"=20' SHEET NO. 3 OF 15 SHEETS STA. 38+00.00 TO STA. 44+10.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)-6	EFFINGHAM	839	78

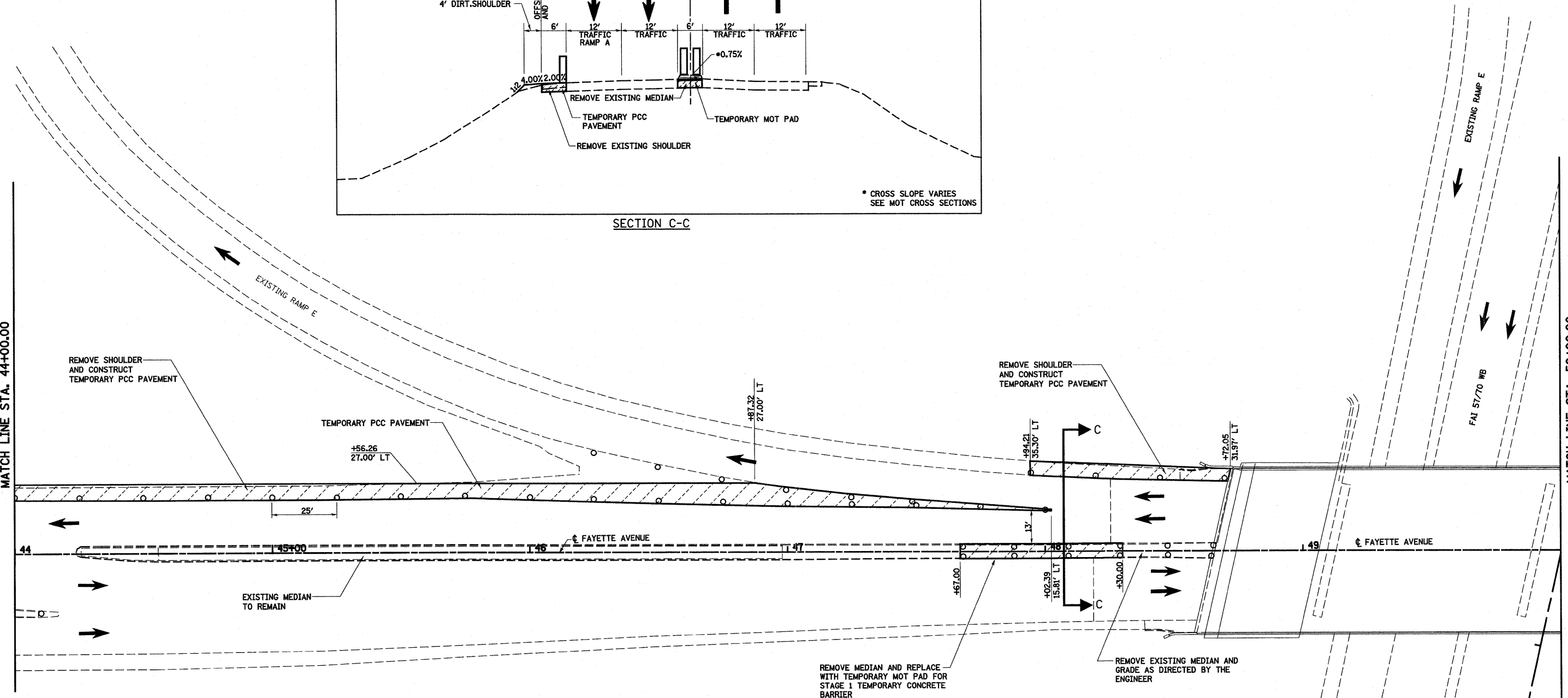
CONTRACT NO. 74293  
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



SECTION C-C

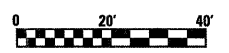
MATCH LINE STA. 44+00.00

MATCH LINE STA. 50+00.00

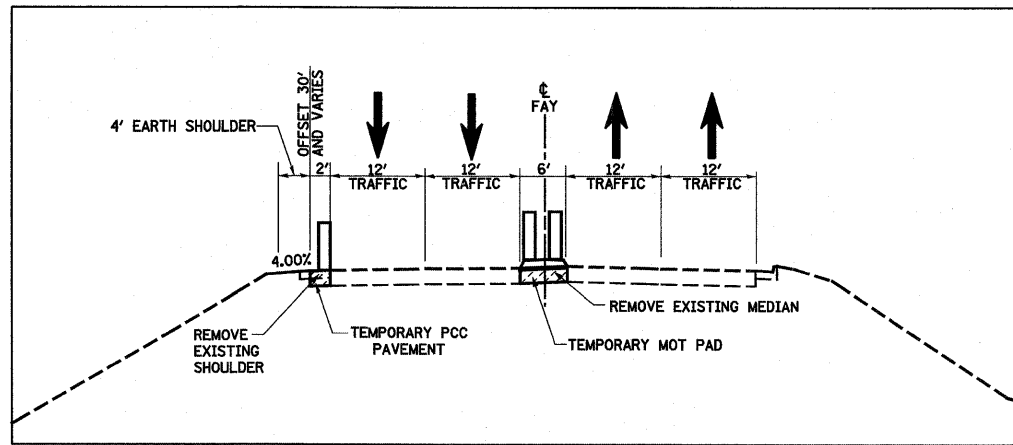


**LEGEND**

- TEMPORARY PCC PAVEMENT
- TEMPORARY HOT-MIX ASPHALT RAMP
- SIGN
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS UNLESS OTHERWISE NOTED
- VERTICAL PANEL
- TYPE III BARRICADES



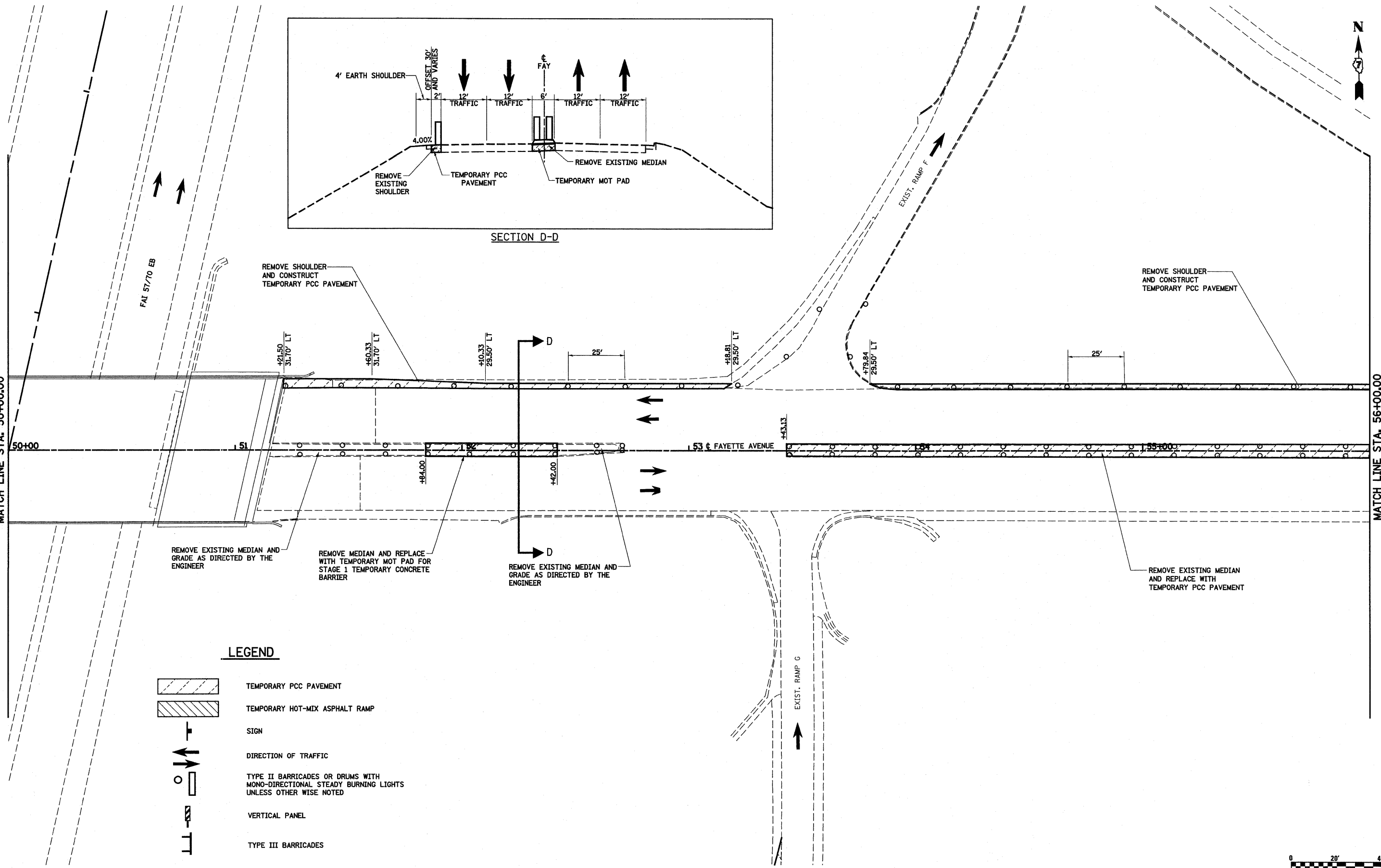
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PLOT SCALE = 40.0000' / IN.		CHECKED - BRM	REVISED -			SCALE: SHEET NO. 4 OF 15 SHEETS STA. 44+00.00 TO STA. 50+00.00		CONTRACT NO. 74293				
PLOT DATE = 6/24/2010		DATE - 11-5-07	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						
ILLINOIS FED. AID PROJECT												



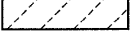
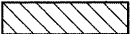





SECTION D-D

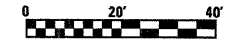
MATCH LINE STA. 50+00.00

MATCH LINE STA. 56+00.00



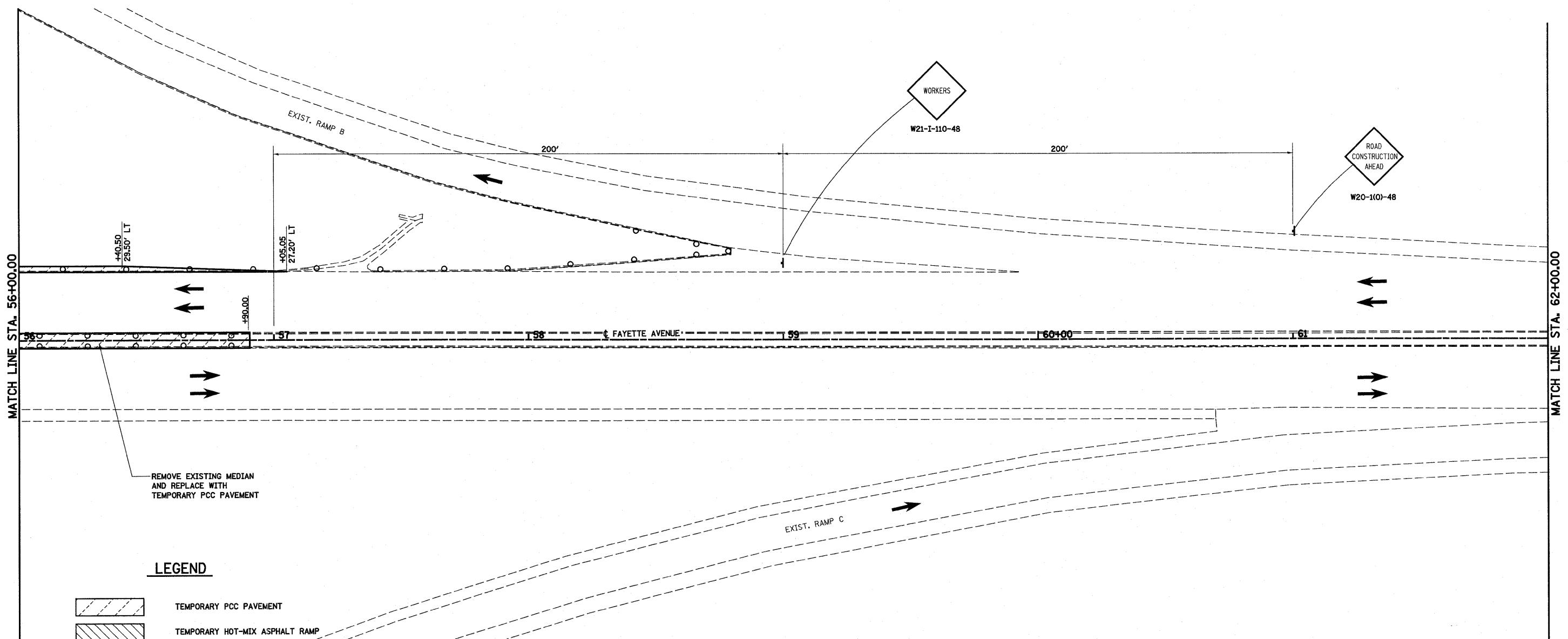
**LEGEND**

-  TEMPORARY PCC PAVEMENT
-  TEMPORARY HOT-MIX ASPHALT RAMP
-  SIGN
-  DIRECTION OF TRAFFIC
-  TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS UNLESS OTHER WISE NOTED
-  VERTICAL PANEL
-  TYPE III BARRICADES



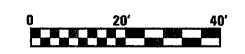
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PLOT DATE = 6/24/2010	DATE - 11-5-07	CHECKED - BRM	REVISED -			SCALE: 1"=20'		SHEET NO. 5 OF 15 SHEETS		STA. 50+00.00 TO STA. 56+00.00	
						FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 74293	



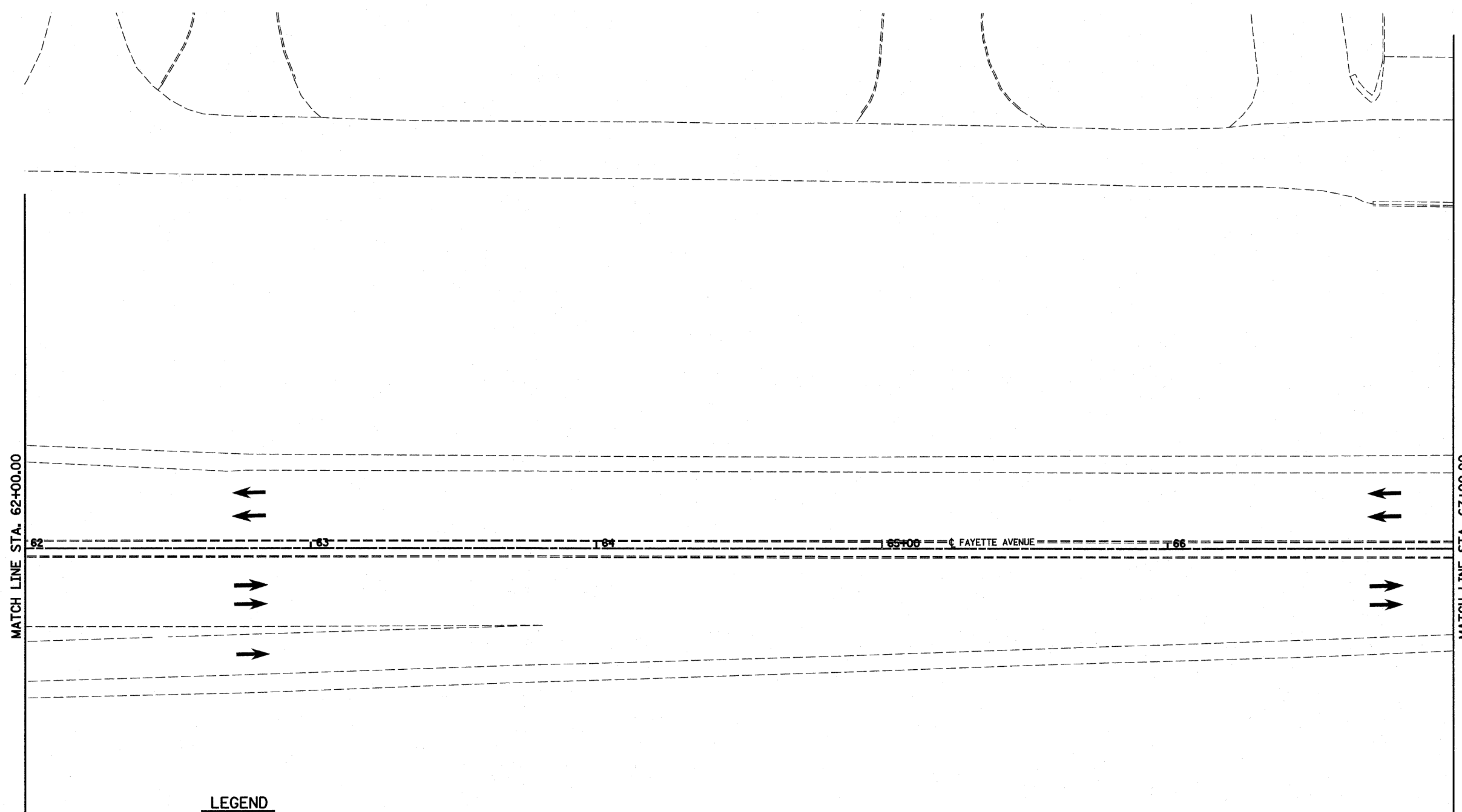


**LEGEND**


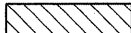





- TEMPORARY PCC PAVEMENT
- TEMPORARY HOT-MIX ASPHALT RAMP
- SIGN
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS UNLESS OTHER WISE NOTED
- VERTICAL PANEL
- TYPE III BARRICADES

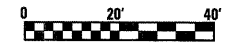


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	PLOT SCALE = 40.0000' / IN.	DRAWN - PDB	REVISED -			57/70	(25-3)I-6	EFFINGHAM	839	81	
	PLOT DATE = 6/24/2010	CHECKED - BRM	REVISED -			<b>CONTRACT NO. 74293</b>					
		DATE - 11-5-07	REVISED -			<small>FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT</small>					
					SCALE: 1"=20'	SHEET NO. 6 OF 15 SHEETS		STA. 56+00.00 TO STA. 62+00.00			



**LEGEND**

-  TEMPORARY PCC PAVEMENT
-  TEMPORARY HOT-MIX ASPHALT RAMP
-  SIGN
-  DIRECTION OF TRAFFIC
-  TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS UNLESS OTHERWISE NOTED
-  VERTICAL PANEL
-  TYPE III BARRICADES



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PLOT DATE = 6/24/2010

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DATE - 11-5-07

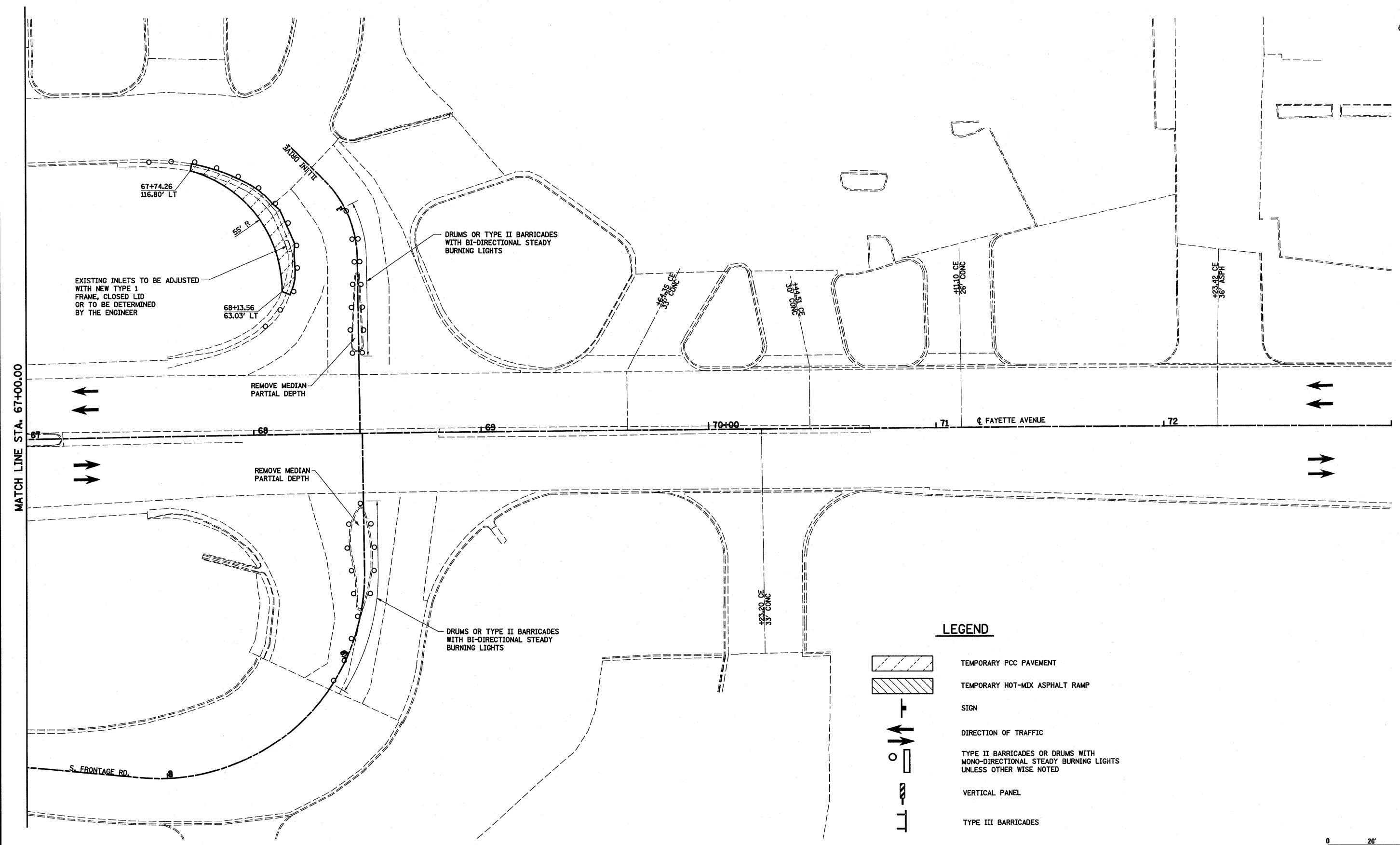
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

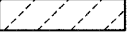
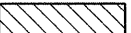





**MAINTENANCE OF TRAFFIC, PRE-STAGE 1, FAYETTE AVENUE**

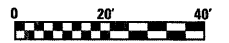
SCALE: 1"=20'    SHEET NO. 7 OF 15 SHEETS    STA. 62+00.00 TO STA. 67+00.00

F.A.T. RTE. 57/70	SECTION (25-3)I-6	COUNTY EFFINGHAM	TOTAL SHEETS 839	SHEET NO. 82
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 74293	

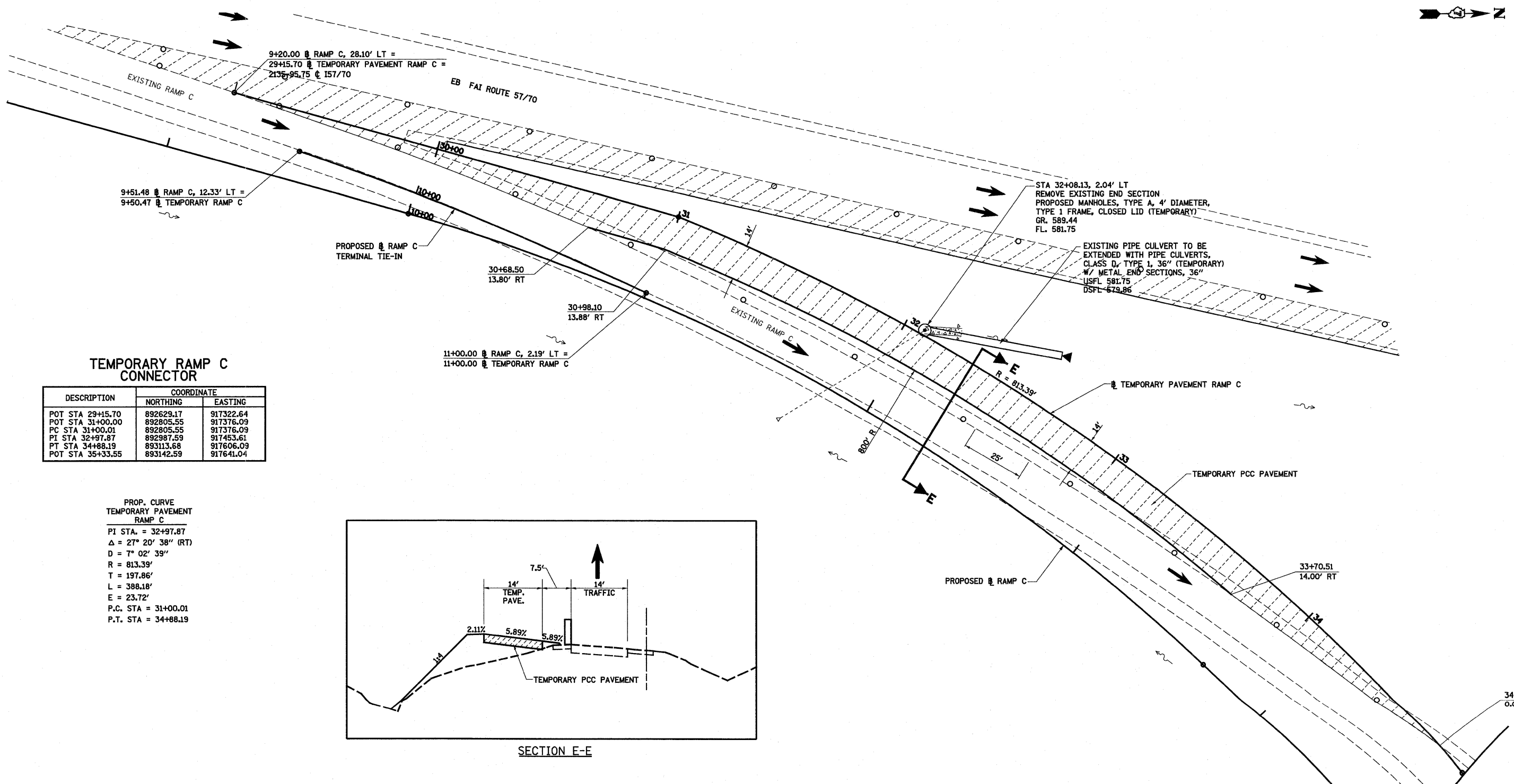


**LEGEND**

-  TEMPORARY PCC PAVEMENT
-  TEMPORARY HOT-MIX ASPHALT RAMP
-  SIGN
-  DIRECTION OF TRAFFIC
-  TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS UNLESS OTHERWISE NOTED
-  VERTICAL PANEL
-  TYPE III BARRICADES



FILE NAME = S:\Projects\47293\73-77\Map\Map\Map.dwg	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC, PRE STAGE I, FAYETTE AVENUE</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000' / IN.	CHECKED - BRM	REVISED -			57/70	(25-3)I-6	EFFINGHAM	839	83
PLOT DATE = 6/24/2010	DATE - 11-5-07	REVISED -	REVISED -	SCALE: 1"=20'    SHEET NO. 8 OF 15 SHEETS    STA. 67+00.00 TO STA. 73+00.00		CONTRACT NO. 47293				
						FED. ROAD DIST. NO.    ILLINOIS FED. AID PROJECT				

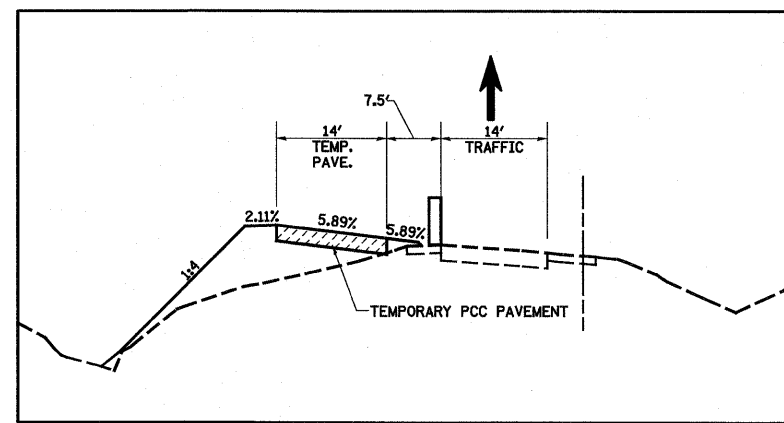


**TEMPORARY RAMP C  
CONNECTOR**

DESCRIPTION	COORDINATE	
	NORTHING	EASTING
POT STA 29+15.70	892629.17	917322.64
POT STA 31+00.00	892805.55	917376.09
PC STA 31+00.01	892805.55	917376.09
PI STA 32+97.87	892987.59	917453.61
PT STA 34+88.19	893113.68	917606.09
POT STA 35+33.55	893142.59	917641.04

PROP. CURVE  
TEMPORARY PAVEMENT  
RAMP C

PI STA. = 32+97.87  
 $\Delta = 27^\circ 20' 38''$  (RT)  
 $D = 7^\circ 02' 39''$   
 $R = 813.39'$   
 $T = 197.86'$   
 $L = 388.18'$   
 $E = 23.72'$   
P.C. STA = 31+00.01  
P.T. STA = 34+88.19

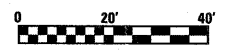


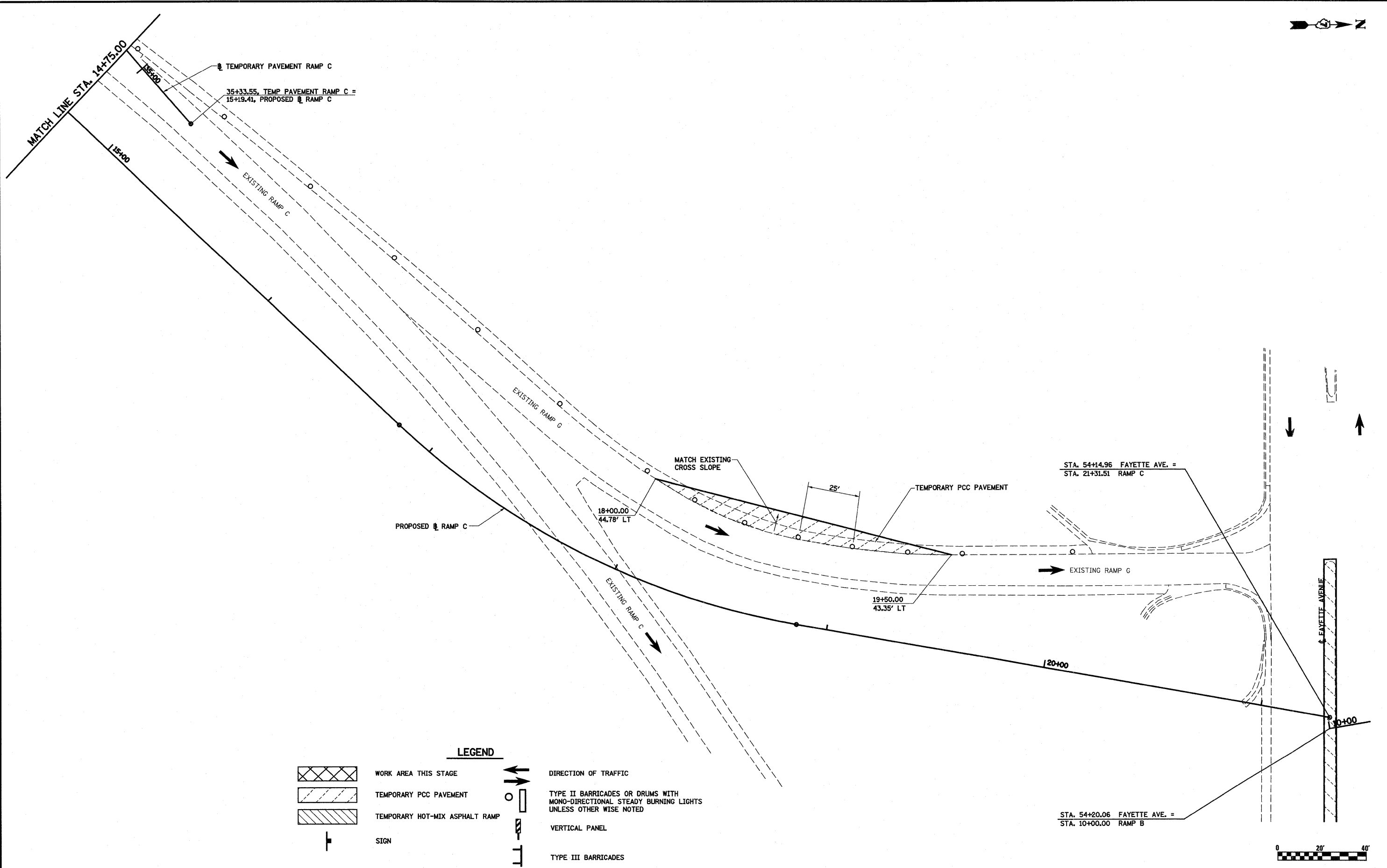
**NOTES: PRE-STAGE 1**

1. MAINTAIN TRAFFIC ON EXISTING RAMP C
2. CONSTRUCT TEMPORARY PAVEMENT ALONG THE WEST SIDE OF EXISTING RAMP C FROM STATION 9+20.00 TO 14+79.71 AND FROM STATION 18+00.00 TO 19+50.00



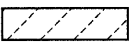

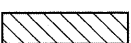



**LEGEND**

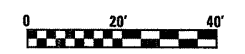
	WORK AREA THIS STAGE		DIRECTION OF TRAFFIC
	TEMPORARY PCC PAVEMENT		TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS UNLESS OTHERWISE NOTED
	TEMPORARY HOT-MIX ASPHALT RAMP		VERTICAL PANEL
	SIGN		TYPE III BARRICADES



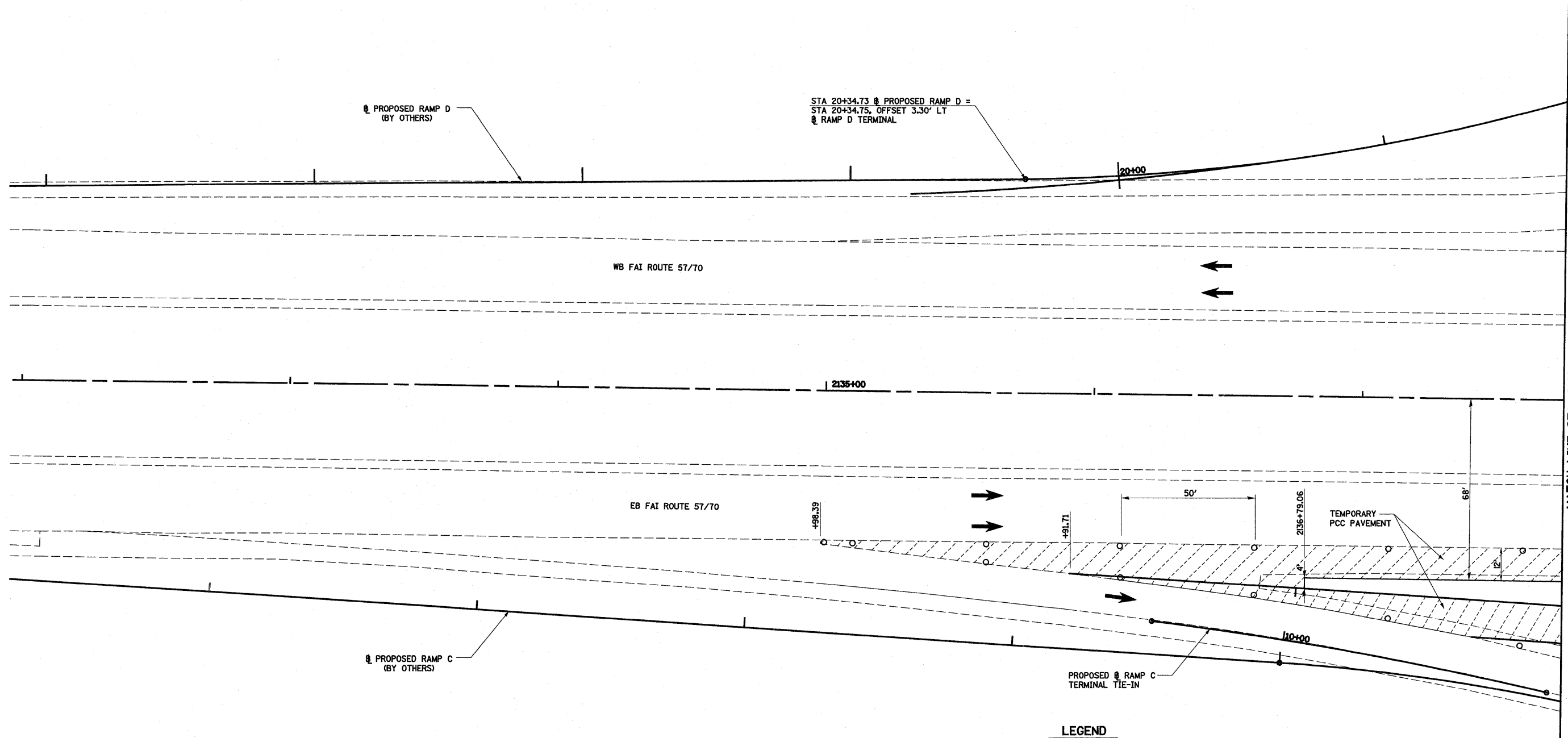


**LEGEND**

	WORK AREA THIS STAGE		DIRECTION OF TRAFFIC
	TEMPORARY PCC PAVEMENT		TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS UNLESS OTHERWISE NOTED
	TEMPORARY HOT-MIX ASPHALT RAMP		VERTICAL PANEL
	SIGN		TYPE III BARRICADES



FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC, PRE-STAGE 1, RAMP C, FAYETTE AVENUE</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
S:\Projects\403-00072.51-70\dgn\Fayette\moRamps_P1.dgn		DRAWN - PDB	REVISED -			57/70	(25-3)I-6	EFFINGHAM	839	85	
PLOT SCALE = 40.0000' / IN.		CHECKED - BRM	REVISED -			<b>CONTRACT NO. 74293</b>					
PLOT DATE = 6/24/2010		DATE - 11-5-07	REVISED -			SCALE: 1"=20'	SHEET NO. 10 OF 15 SHEETS	STA. 14+75.00 TO STA. 21+31.51	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	



STA 20+34.73 @ PROPOSED RAMP D =  
 STA 20+34.75, OFFSET 3.30' LT  
 @ RAMP D TERMINAL

@ PROPOSED RAMP D  
 (BY OTHERS)

WB FAI ROUTE 57/70

EB FAI ROUTE 57/70

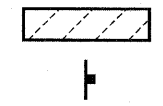
MATCH LINE STA. 2137+75.00

@ PROPOSED RAMP C  
 (BY OTHERS)

PROPOSED @ RAMP C  
 TERMINAL TIE-IN

TEMPORARY  
 PCC PAVEMENT

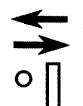
**LEGEND**



TEMPORARY PCC PAVEMENT



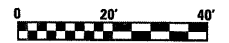
SIGN



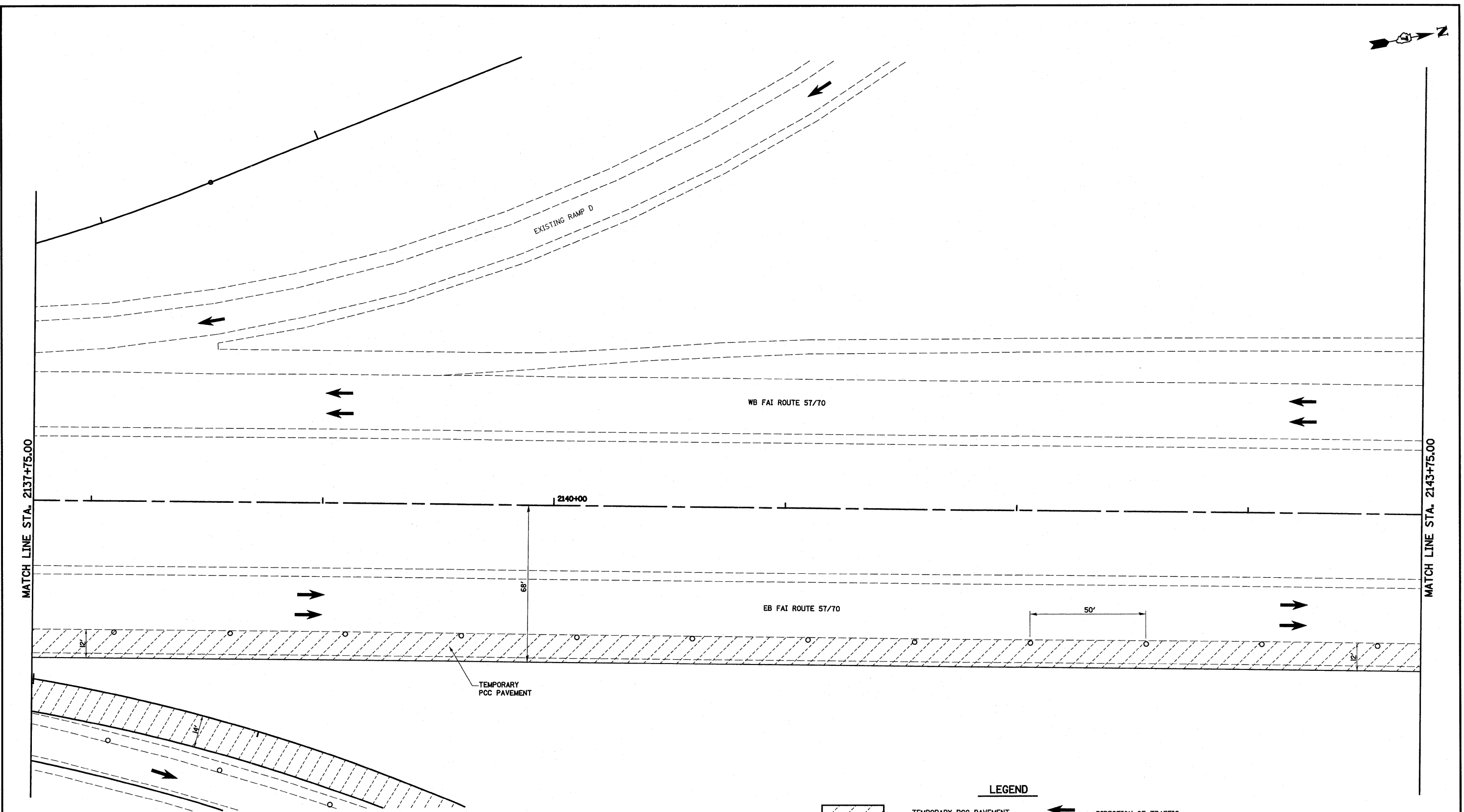
DIRECTION OF TRAFFIC



TYPE II BARRICADES OR DRUMS WITH  
 MONO-DIRECTIONAL STEADY BURNING LIGHTS  
 UNLESS OTHERWISE NOTED

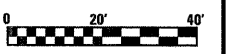


FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC, PRE-STAGE 1, FAI 57/70</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
SA\Projects\403-00072-51-70\ dgn\Fayette\mot_5170_P5.dgn		DRAWN - PDB	REVISED -			57/70	(25-3)-6	EFFINGHAM	839	86	
PLOT SCALE = 40,0000' / IN.		CHECKED - BRM	REVISED -			<b>CONTRACT NO. 74293</b>					
PLOT DATE = 6/24/2010		DATE - 11-16-07	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					



**LEGEND**

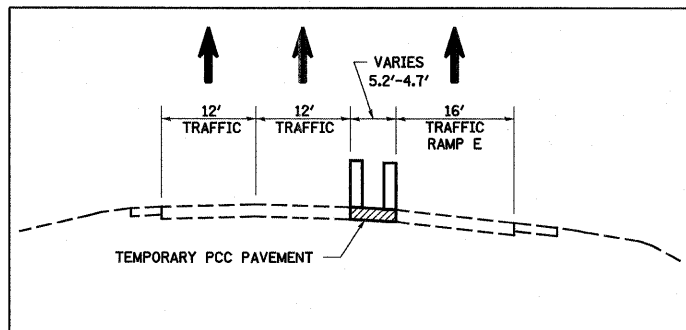
- TEMPORARY PCC PAVEMENT
- SIGN
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS UNLESS OTHERWISE NOTED



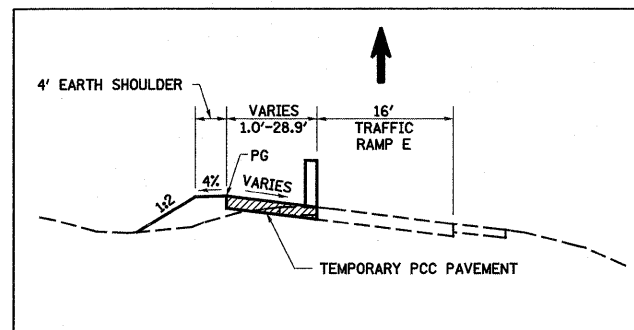
FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC, PRE-STAGE 1, FAI 57/70</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
S:\Projects\403-00072-57-70\pdp\Foyette\mot_5770_PS.dgn	DRAWN - PDB	REVISED -	REVISED -			57/70	(25-3)I-6	EFFINGHAM	839	87	
PLOT SCALE = 40.0000' / IN.	CHECKED - BRM	REVISED -	REVISED -			<b>CONTRACT NO. 74293</b>					
PLOT DATE = 6/24/2018	DATE - 11-16-07	REVISED -	REVISED -			SCALE: 1"=20'	SHEET NO. 12 OF 15 SHEETS	STA. 2137+75.00 TO STA. 2143+75.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	

**TEMPORARY RAMP E1 CONNECTOR**

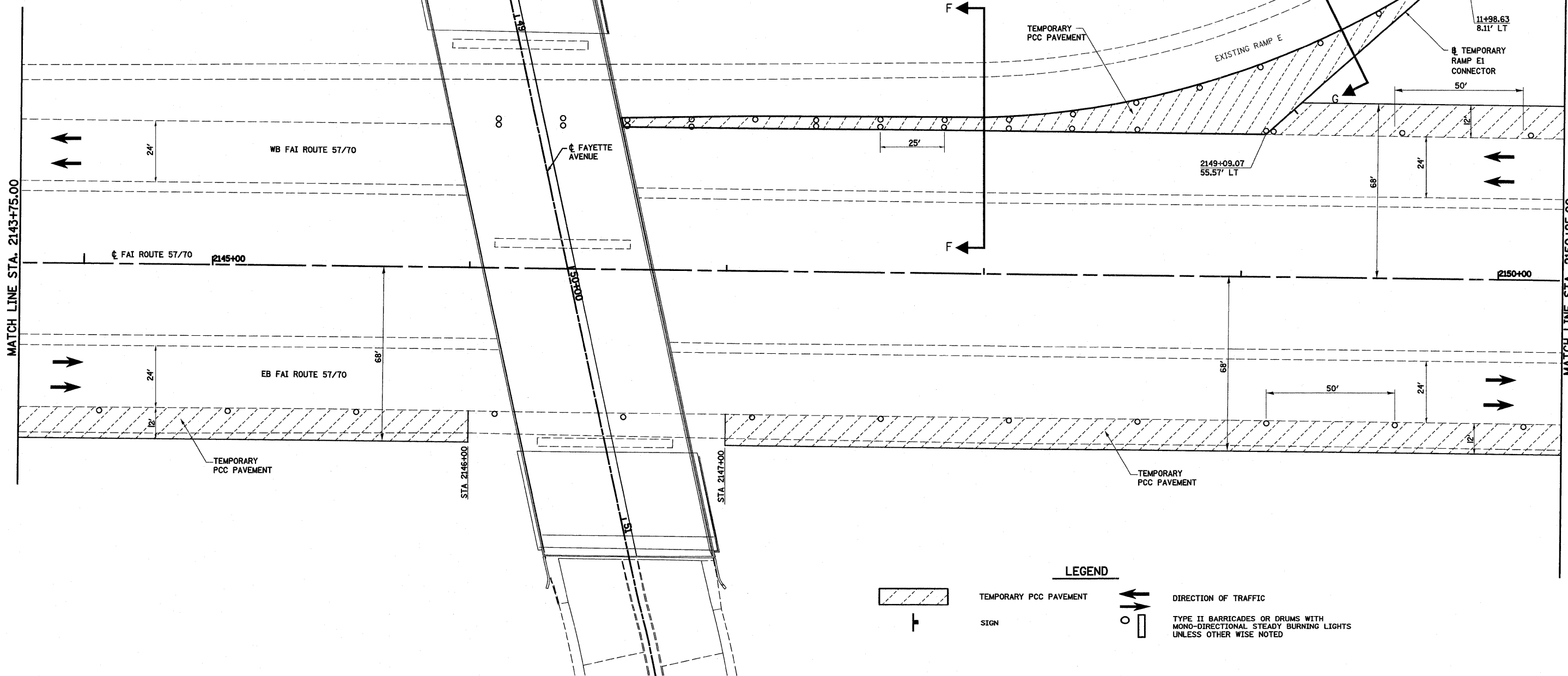
DESCRIPTION	COORDINATE	
	NORTHING	EASTING
POT STA 0+00.00	894038.79	917463.46
POT STA 1+14.66	893937.78	917517.72



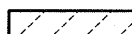



SECTION F-F

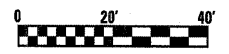


SECTION G-G



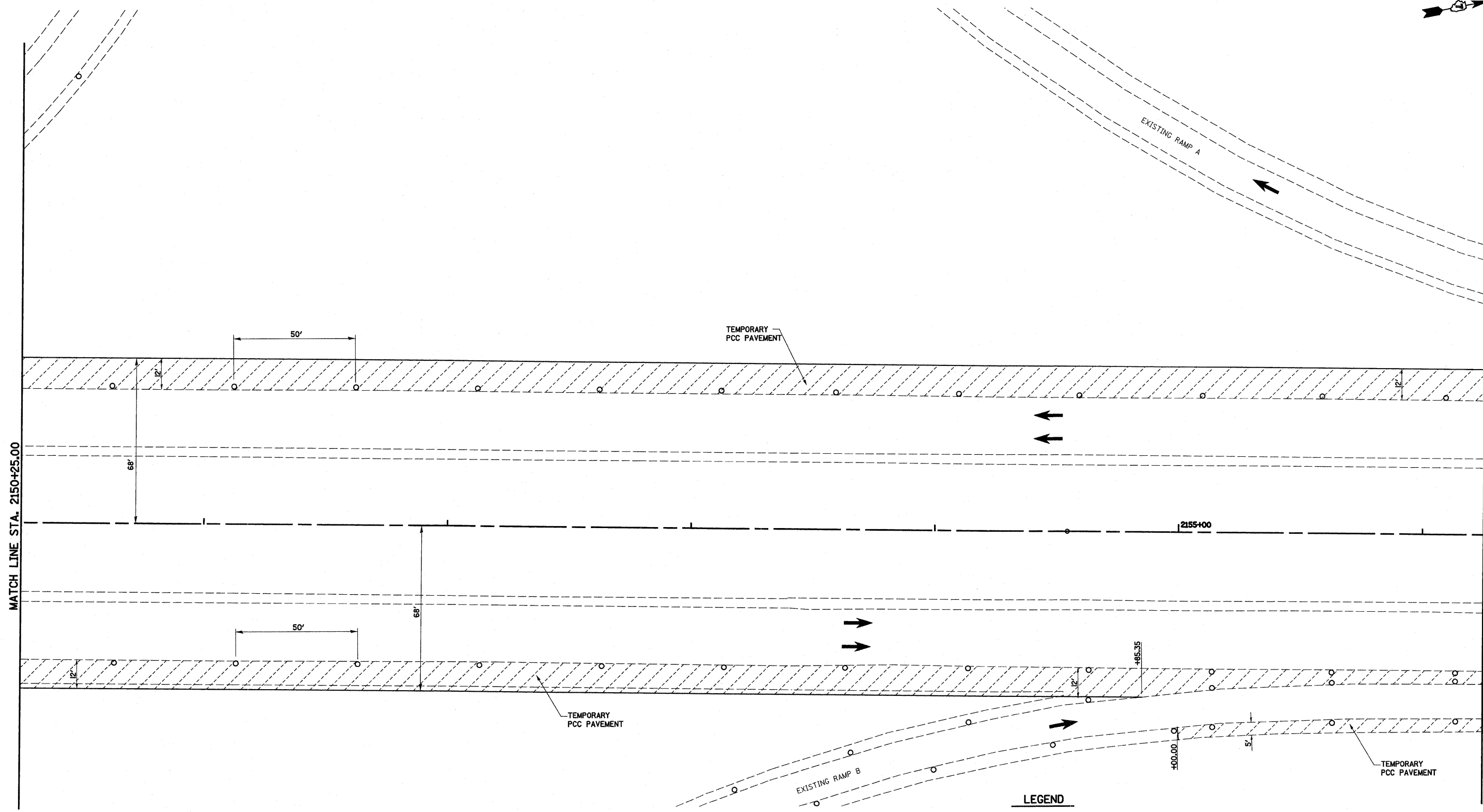
**LEGEND**

-  TEMPORARY PCC PAVEMENT
-  SIGN
-  DIRECTION OF TRAFFIC
-  TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS UNLESS OTHERWISE NOTED

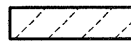





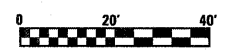
FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC, PRE-STAGE 1, FAI 57/70</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Si\Projects\403-00072-51-70\dm\Fayette\mof_570_P5.dgn		DRAWN - PDB	REVISED -			57/70	(25-3)-6	EFFINGHAM	839	88	
PLOT SCALE = 40,0000' / IN.		CHECKED - BRM	REVISED -			<b>CONTRACT NO. 74293</b>					
PLOT DATE = 6/24/2010		DATE - 11-16-07	REVISED -			SCALE: 1"=20' SHEET NO. 13 OF 15 SHEETS STA. 2143+75.00 TO STA. 2150+25.00 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					



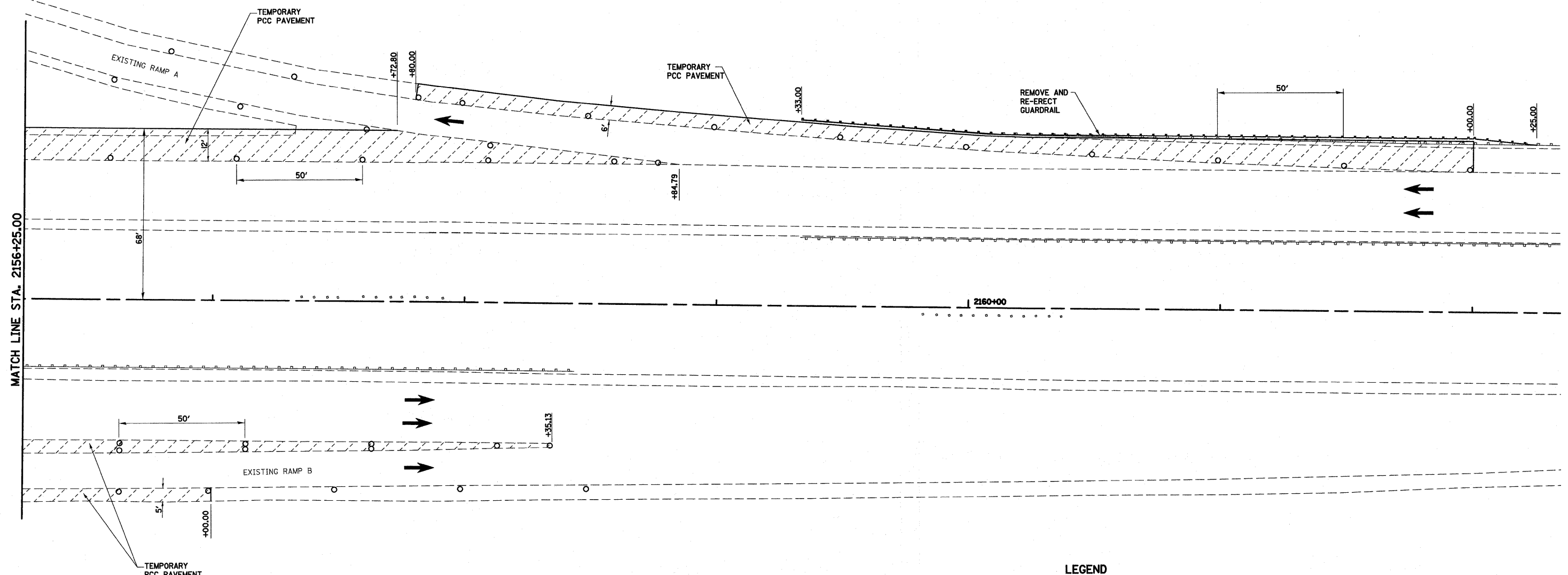


**LEGEND**

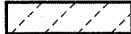



-  TEMPORARY PCC PAVEMENT
-  SIGN
-  DIRECTION OF TRAFFIC
-  TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS UNLESS OTHERWISE NOTED

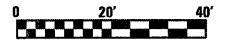


FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC, PRE-STAGE 1, FAI 57/70</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
S:\Projects\403-00072-57-70\dm\Yvette\mot_5770_FS.dgn	PLOT SCALE = 40.0000' / IN.	DRAWN - PDB	REVISED -			57/70	(25-3)I-6	EFFINGHAM	839	89	
PLOT DATE = 6/25/2010	DATE - 11-16-07	CHECKED - BRM	REVISED -			<b>CONTRACT NO. 74293</b>					
		DATE - 11-16-07	REVISED -			SCALE: 1"=20'		SHEET NO. 14 OF 15 SHEETS		STA. 2143+75.00 TO STA. 2150+25.00	
						FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			

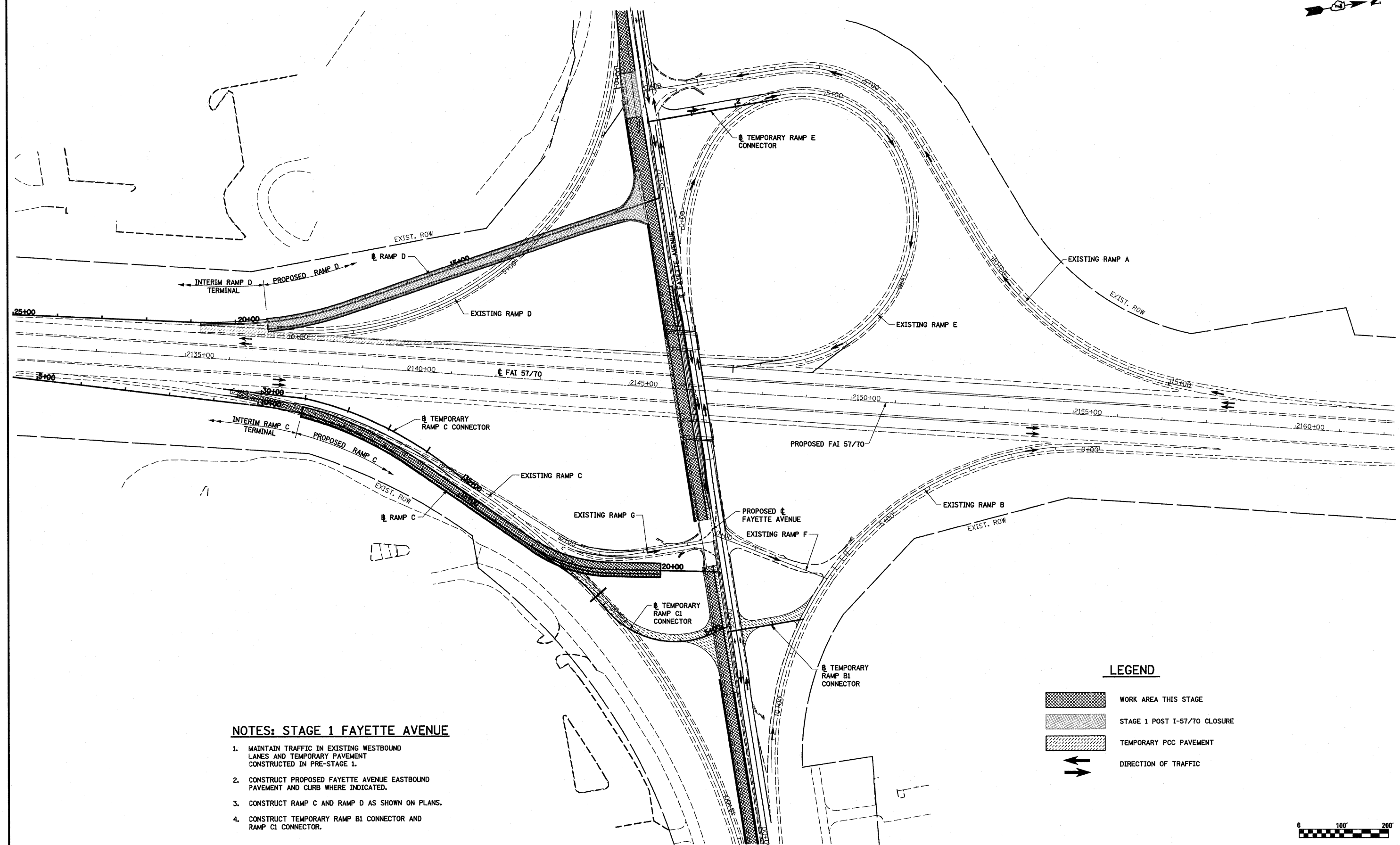


**LEGEND**

-  TEMPORARY PCC PAVEMENT
-  SIGN
-  DIRECTION OF TRAFFIC
-  TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS UNLESS OTHER WISE NOTED



FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED - 08-02-10	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC, PRE-STAGE 1, FAI 57/70</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
S:\Projects\403-00072.51-70\ dgn\Wayette\mot-5770.P51gn		DRAWN - PDB	REVISED -			57/70	(25-3)I-6	EFFINGHAM	839	90	
PLOT SCALE = 20.0000' / IN.		CHECKED - BRM	REVISED -			<b>CONTRACT NO. 74293</b>					
PLOT DATE = 8/2/2010		DATE - 11-16-07	REVISED -			SCALE: 1"=20'	SHEET NO. 15 OF 15 SHEETS	STA. 2143+75.00 TO STA. 2150+25.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	

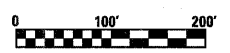


**NOTES: STAGE 1 FAYETTE AVENUE**

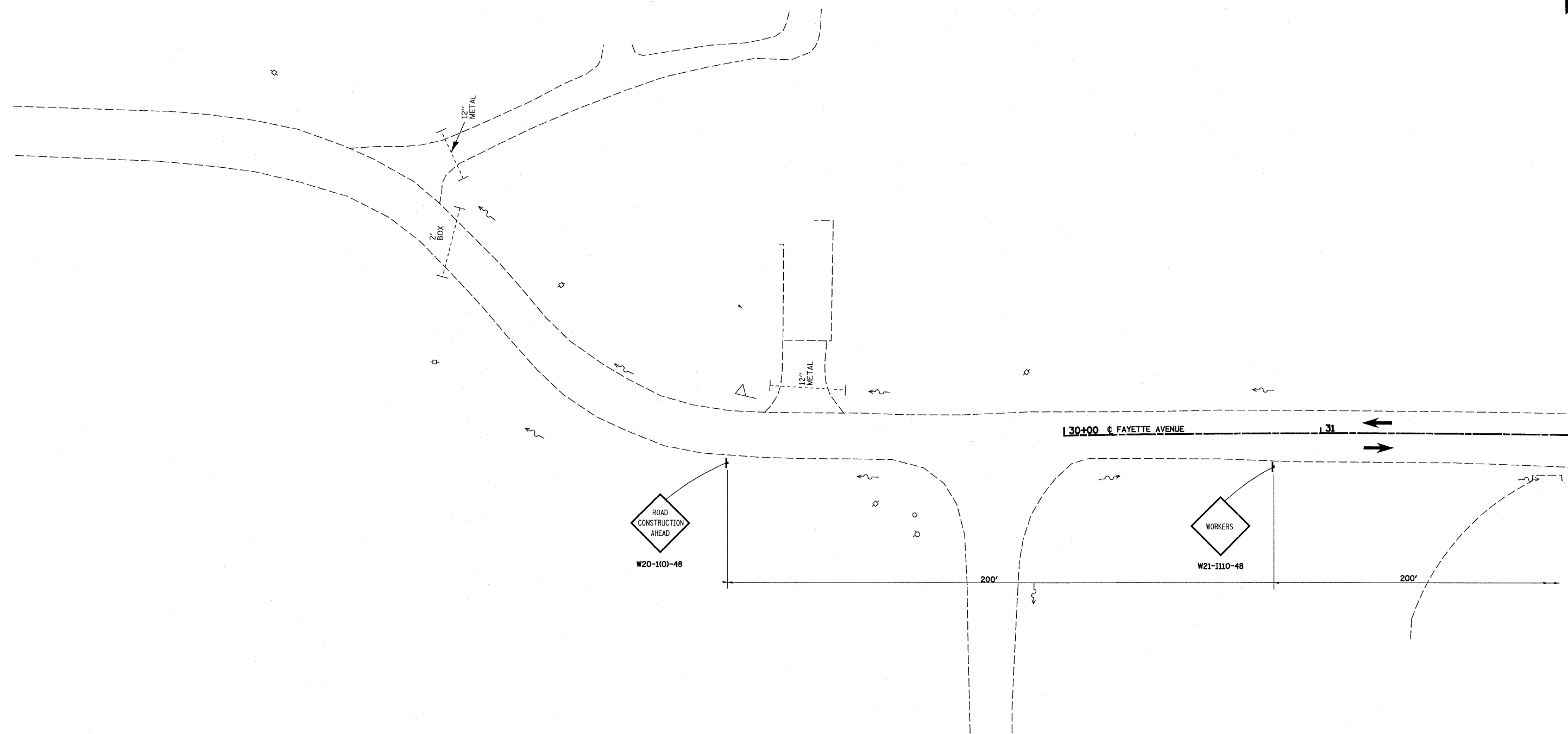
1. MAINTAIN TRAFFIC IN EXISTING WESTBOUND LANES AND TEMPORARY PAVEMENT CONSTRUCTED IN PRE-STAGE 1.
2. CONSTRUCT PROPOSED FAYETTE AVENUE EASTBOUND PAVEMENT AND CURB WHERE INDICATED.
3. CONSTRUCT RAMP C AND RAMP D AS SHOWN ON PLANS.
4. CONSTRUCT TEMPORARY RAMP B1 CONNECTOR AND RAMP C1 CONNECTOR.

**LEGEND**

- WORK AREA THIS STAGE
- STAGE 1 POST I-57/70 CLOSURE
- TEMPORARY PCC PAVEMENT
- DIRECTION OF TRAFFIC

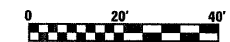


FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC, STAGE 1, GENERAL LAYOUT</b>	F.A.I. RTE. 57/70	SECTION (25-3)I-6	COUNTY EFFINGHAM	TOTAL SHEETS 839	SHEET NO. 91		
PLOT SCALE = 200.0000' / IN.		CHECKED - BRM	REVISED -			SCALE: 1"=100'	SHEET NO. 1 OF 21 SHEETS	STA. 2124+23.58 TO STA. 2162+72.98	CONTRACT NO. 74293			
PLOT DATE = 6/24/2010		DATE - 8-22-08	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						

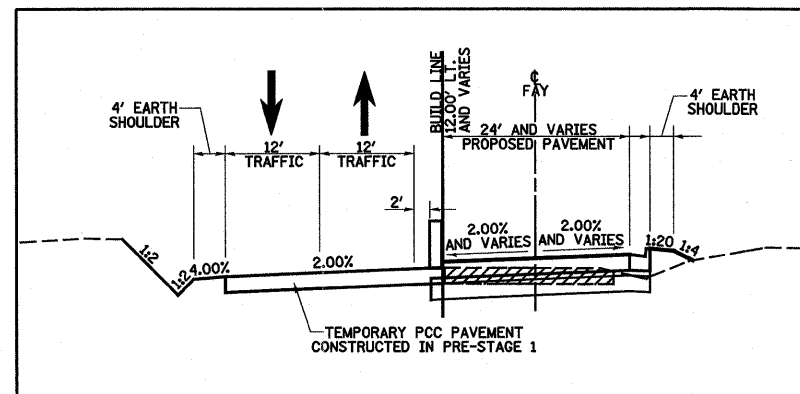


**LEGEND**

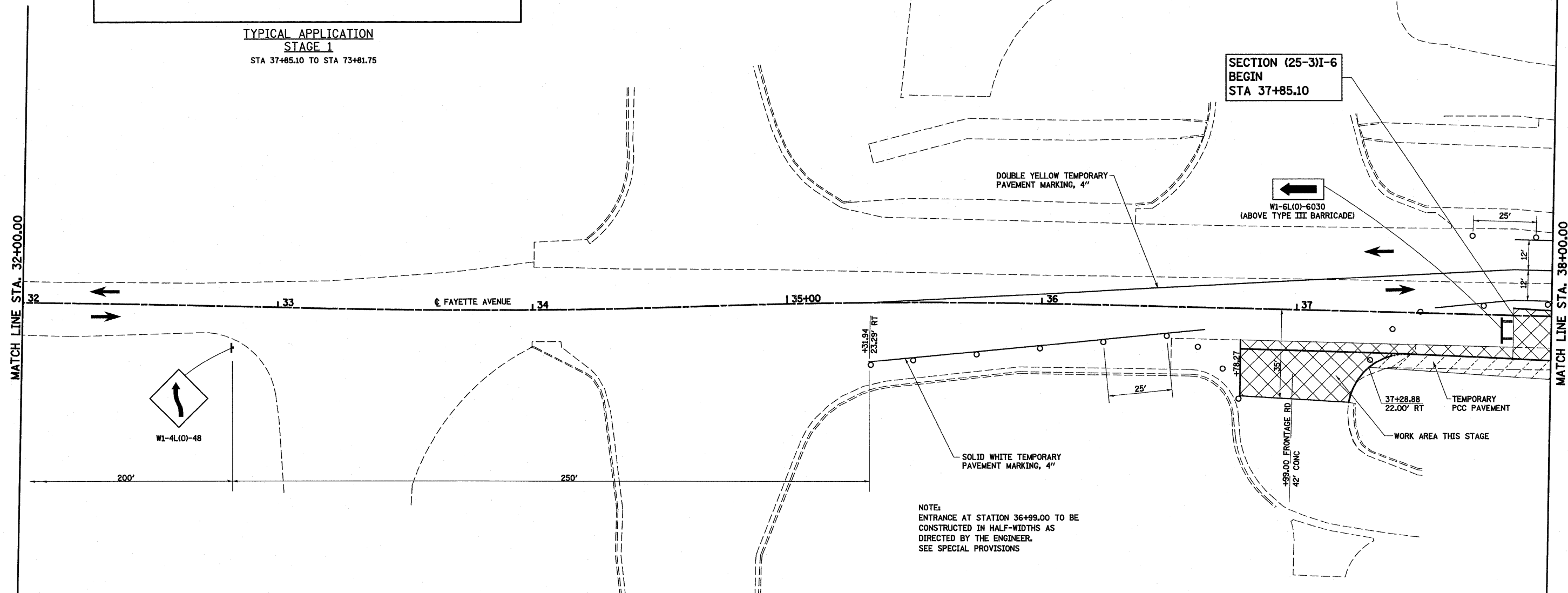
- STAGE 1 POST I-57/70 CLOSURE
- WORK AREA THIS STAGE
- TEMPORARY PCC PAVEMENT
- TEMPORARY HOT-MIX ASPHALT RAMP
- SIGN
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS UNLESS OTHER WISE NOTED
- VERTICAL PANEL
- TYPE III BARRICADES



FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC, STAGE 1, FAYETTE AVENUE</b>	F.A.T RTE. 57/70	SECTION (25-3)I-6	COUNTY EFFINGHAM	TOTAL SHEETS 839	SHEET NO. 92		
	PLOT SCALE = 40,0000' / IN.	DRAWN - PDB	REVISED -			SCALE: 1"=20'	SHEET NO. 2 OF 21 SHEETS	STA. 30+00.00	TO STA. 32+00.00	CONTRACT NO. 74293		
	PLOT DATE = 6/25/2010	CHECKED - BRM	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						
		DATE - 11-16-07	REVISED -									

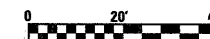


TYPICAL APPLICATION  
STAGE 1  
STA 37+85.10 TO STA 73+81.75



LEGEND

- STAGE 1 POST I-57/70 CLOSURE
- WORK AREA THIS STAGE
- TEMPORARY PCC PAVEMENT
- TEMPORARY HOT-MIX ASPHALT RAMP
- SIGN
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS UNLESS OTHERWISE NOTED
- VERTICAL PANEL
- TYPE III BARRICADES



FILE NAME =  
S:\Projects\1403-00072-57-70\Drawn\Fayette\Main\Fay\_S1.dwg

USER NAME = paul  
PLOT SCALE = 40,0000' / IN.  
PLOT DATE = 6/28/2018

DESIGNED - JWS  
DRAWN - PDB  
CHECKED - BRM  
DATE - 11-16-07

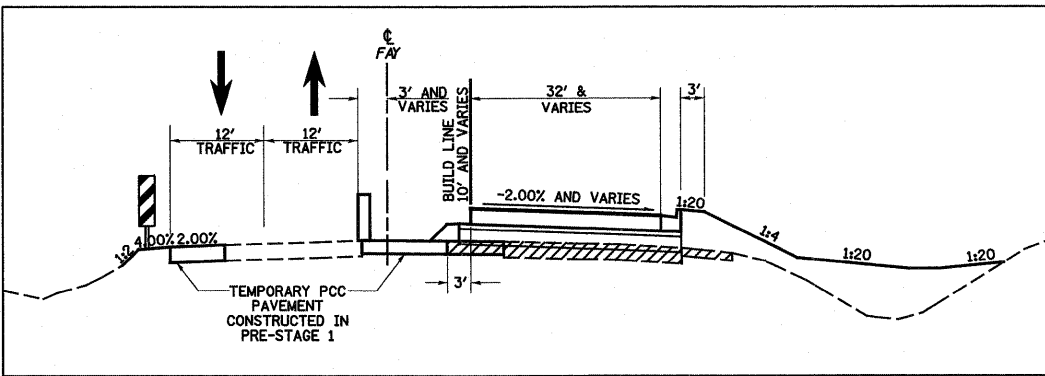
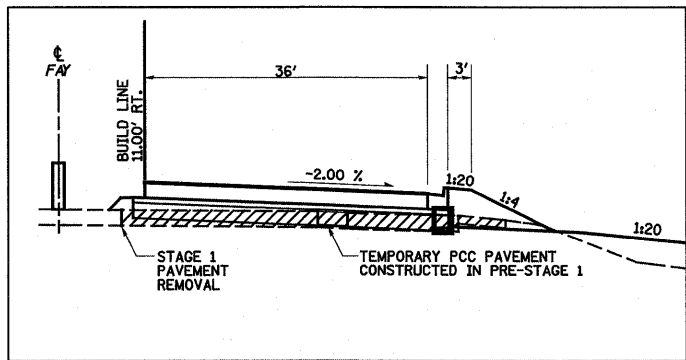
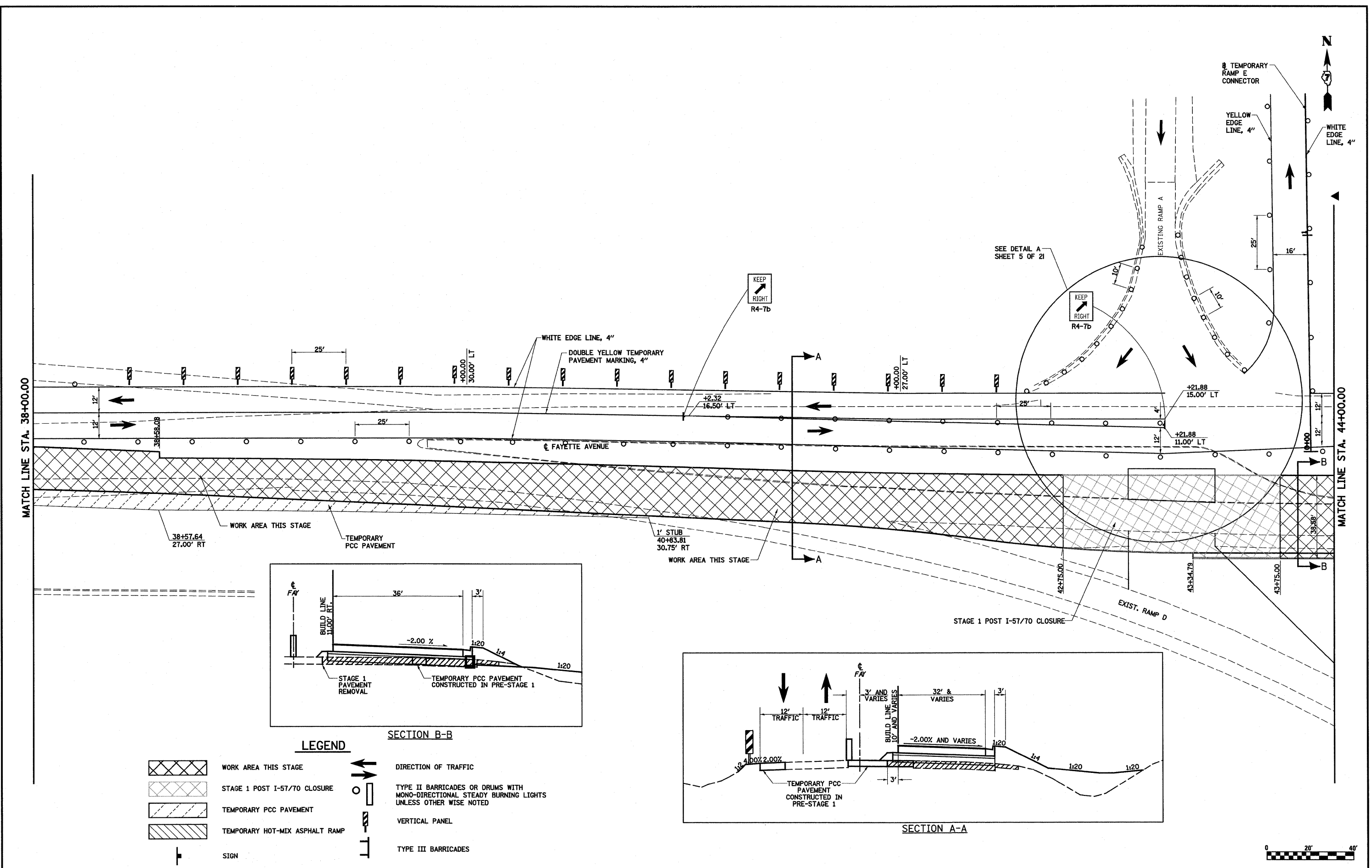
REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC, STAGE 1, FAYETTE AVENUE

SCALE: 1"=20' SHEET NO. 3 OF 21 SHEETS STA. 32+00.00 TO STA. 38+00.00

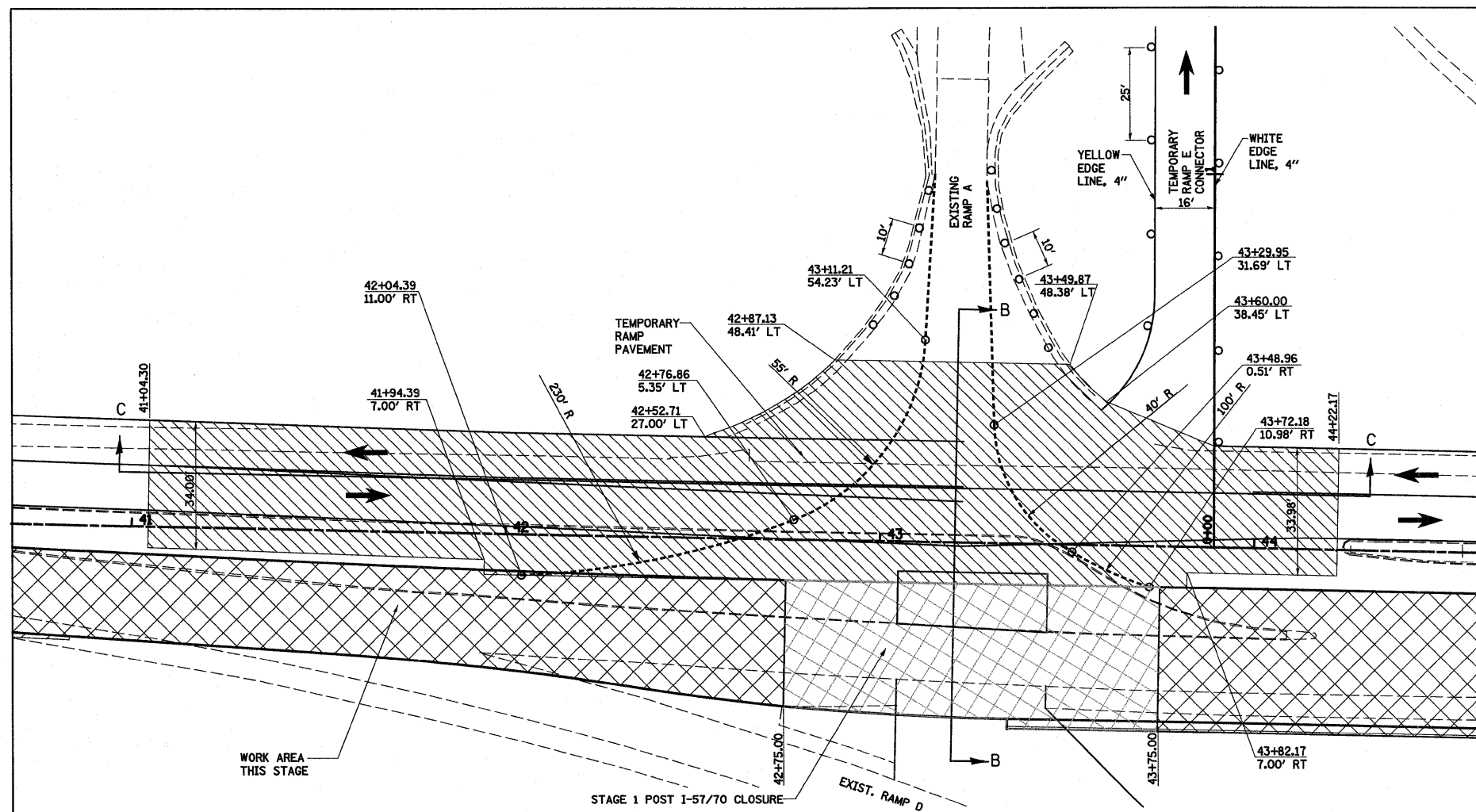
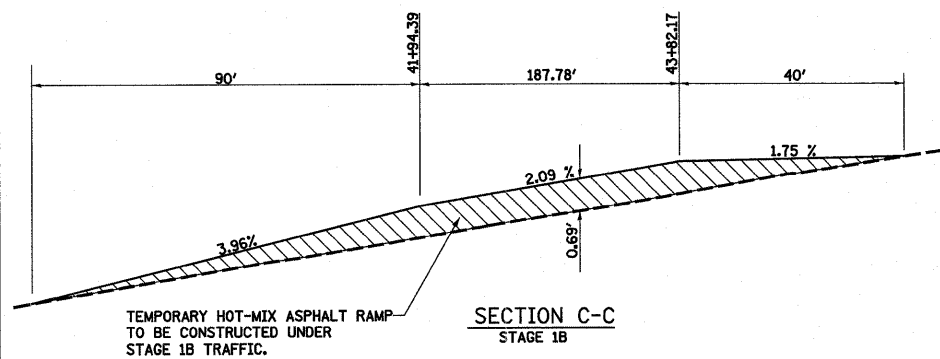
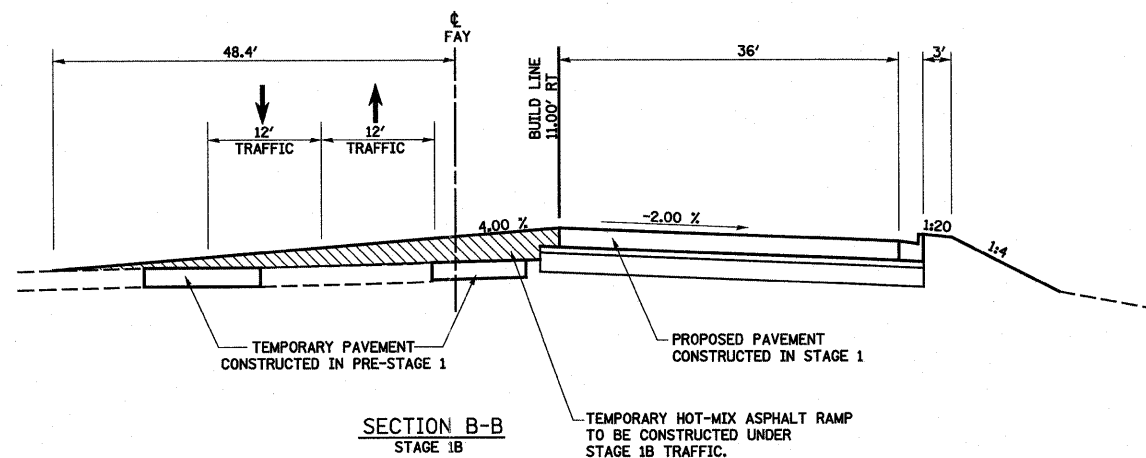
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)I-6	EFFINGHAM	839	93
CONTRACT NO. 74293				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



**LEGEND**

	WORK AREA THIS STAGE		DIRECTION OF TRAFFIC
	STAGE 1 POST I-57/70 CLOSURE		TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS UNLESS OTHERWISE NOTED
	TEMPORARY PCC PAVEMENT		VERTICAL PANEL
	TEMPORARY HOT-MIX ASPHALT RAMP		TYPE III BARRICADES
	SIGN		

FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC, STAGE 1, FAYETTE AVENUE</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\Projects\403-00072-57-70\dm\Fayette\moTfay-S1.dwg		DRAWN - PDB	REVISED -			57/70	(25-31)-6	EFFINGHAM	839	94
PLOT SCALE = 40,0000' / IN.		CHECKED - BRM	REVISED -			CONTRACT NO. 74293				
PLOT DATE = 6/28/2010		DATE - 11-16-07	REVISED -			SCALE: 1"=20'		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	



- LEGEND**
- WORK AREA THIS STAGE
  - STAGE 1 POST I-57/70 CLOSURE
  - TEMPORARY PCC PAVEMENT
  - TEMPORARY HOT-MIX ASPHALT RAMP
  - SIGN
  - DIRECTION OF TRAFFIC
  - TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS UNLESS OTHERWISE NOTED
  - VERTICAL PANEL
  - TYPE III BARRICADES

FILE NAME =  
 S:\Projects\403-00072-57-70\dgn\Fayette\workFay\_S.dwg  
 USER NAME = paul  
 PLOT SCALE = 40.0000' / IN.  
 PLOT DATE = 6/28/2010

DESIGNED - JWS  
 DRAWN - PDB  
 CHECKED - BRM  
 DATE - 11-16-07

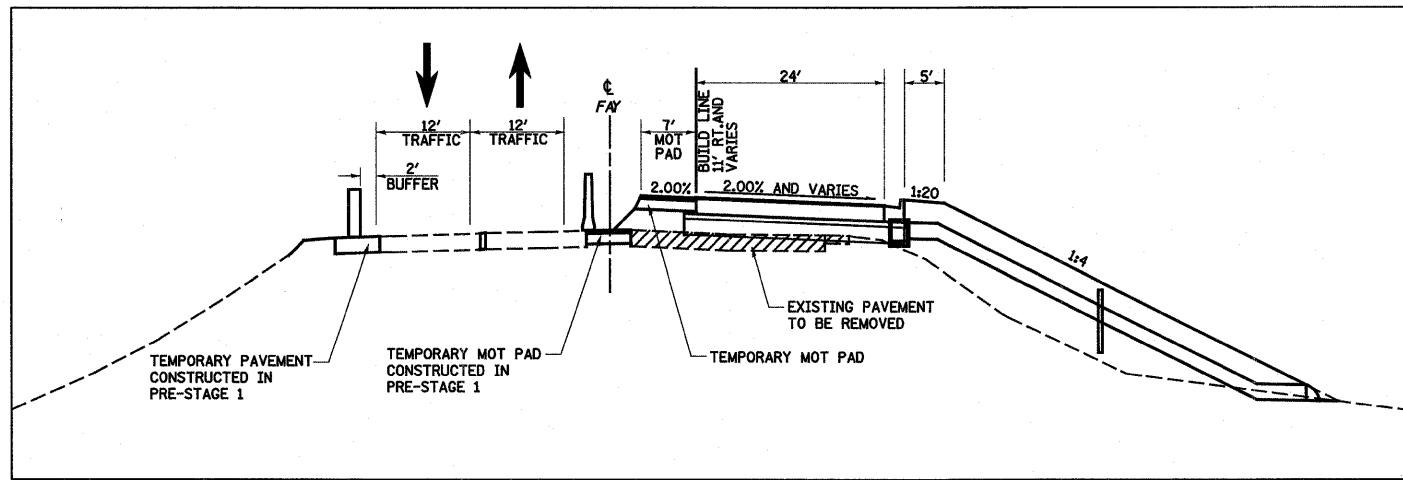
REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

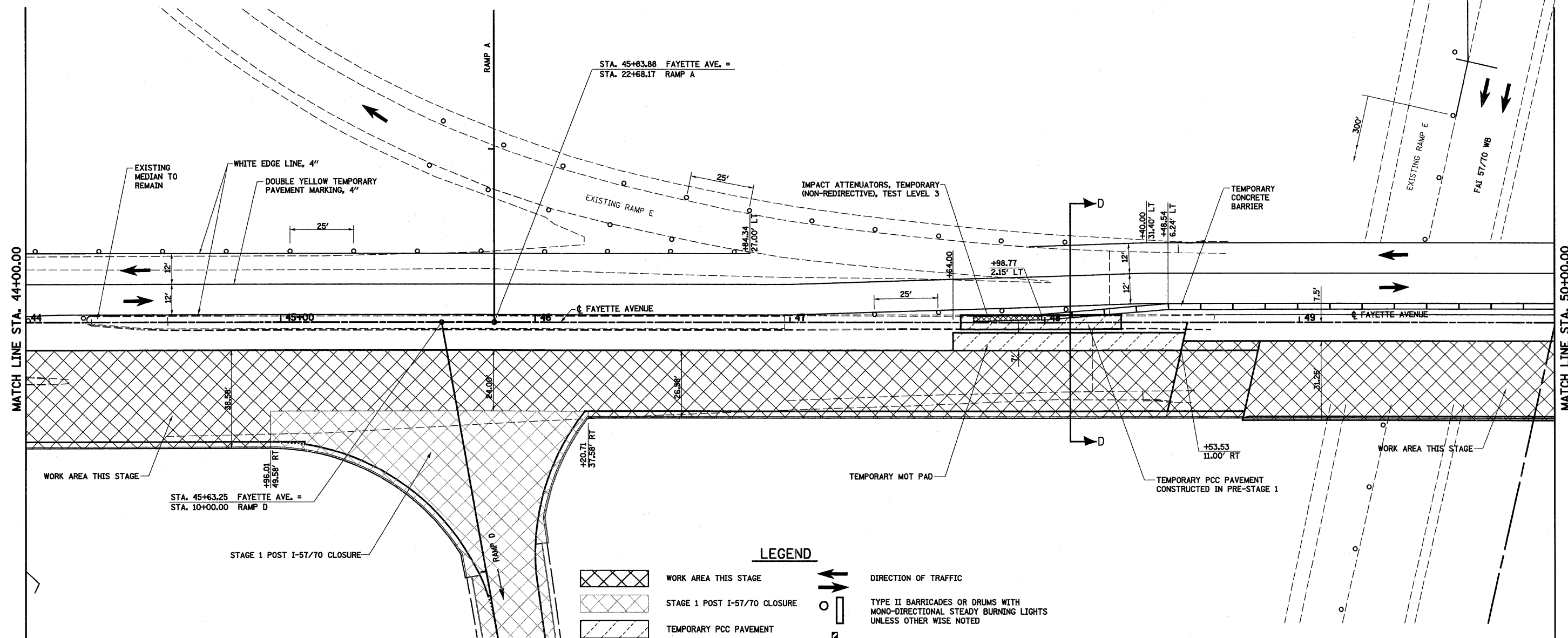
**MAINTENANCE OF TRAFFIC, STAGE 1B, FAYETTE AVENUE**

SCALE: 1"=20' SHEET NO. 5 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)I-6	EFFINGHAM	839	95
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 74293	

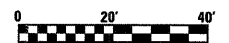


SECTION D-D



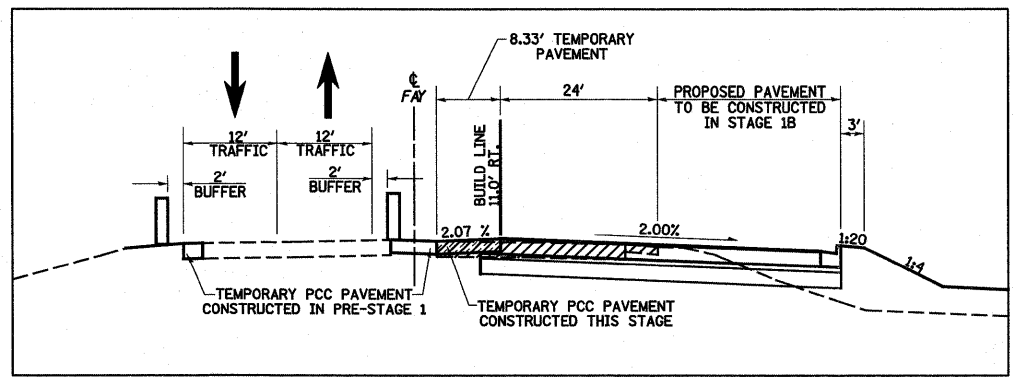
**LEGEND**

	WORK AREA THIS STAGE		DIRECTION OF TRAFFIC
	STAGE 1 POST I-57/70 CLOSURE		TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS UNLESS OTHERWISE NOTED
	TEMPORARY PCC PAVEMENT		VERTICAL PANEL
	TEMPORARY HOT-MIX ASPHALT RAMP		TYPE III BARRICADES
	SIGN		

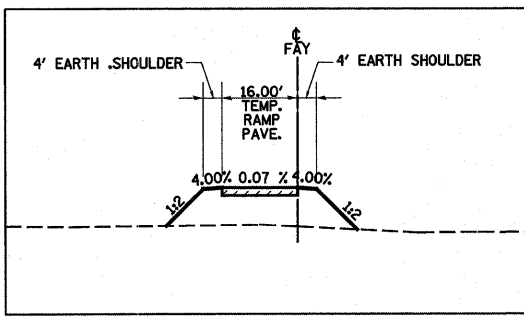
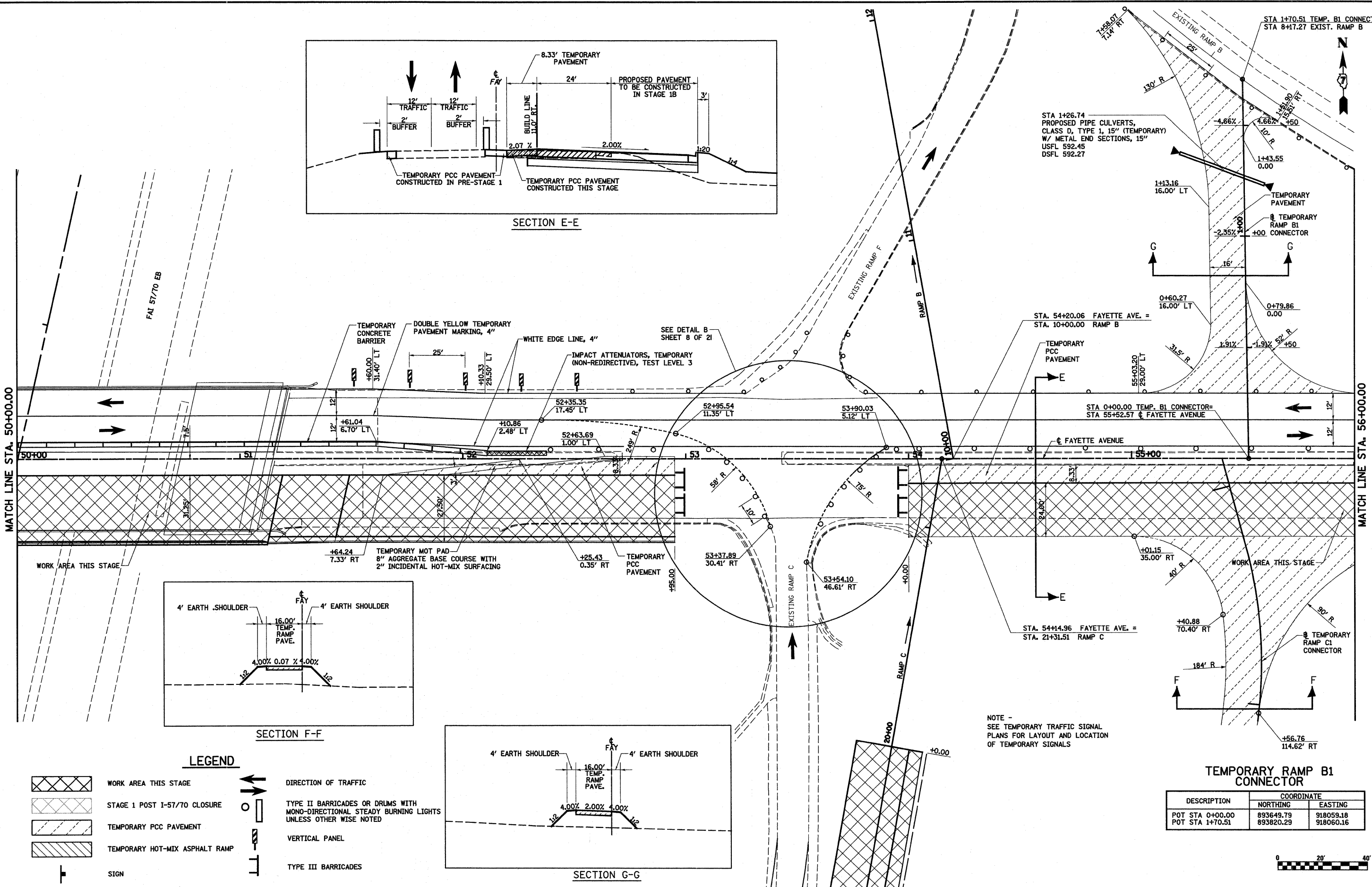


FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC, STAGE 1, FAYETTE AVENUE</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
S:\Projects\403-00072-57-70\paul\Fayette\mofFay-S1.dwg		DRAWN - PDB	REVISED -			57/70	(25-3)I-6	EFFINGHAM	839	96	
PLOT SCALE = 40,0000' / IN.		CHECKED - BRM	REVISED -			CONTRACT NO. 74293					
PLOT DATE = 6/25/2010		DATE - 11-16-07	REVISED -			SCALE: 1"=20'		SHEET NO. 6 OF 21 SHEETS		STA. 44+00.00 TO STA. 50+00.00	

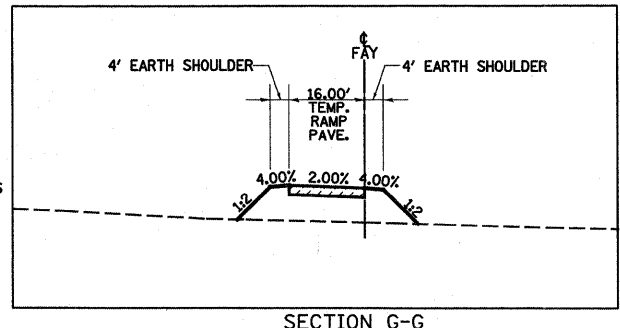




SECTION E-E



SECTION F-F



SECTION G-G

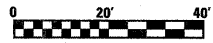
**LEGEND**

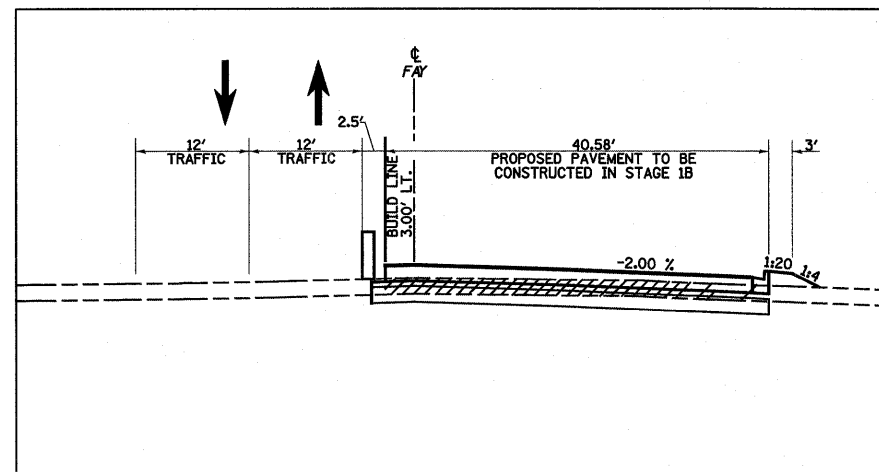
- WORK AREA THIS STAGE
- STAGE 1 POST I-57/70 CLOSURE
- TEMPORARY PCC PAVEMENT
- TEMPORARY HOT-MIX ASPHALT RAMP
- SIGN
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS UNLESS OTHERWISE NOTED
- VERTICAL PANEL
- TYPE III BARRICADES

NOTE -  
SEE TEMPORARY TRAFFIC SIGNAL PLANS FOR LAYOUT AND LOCATION OF TEMPORARY SIGNALS

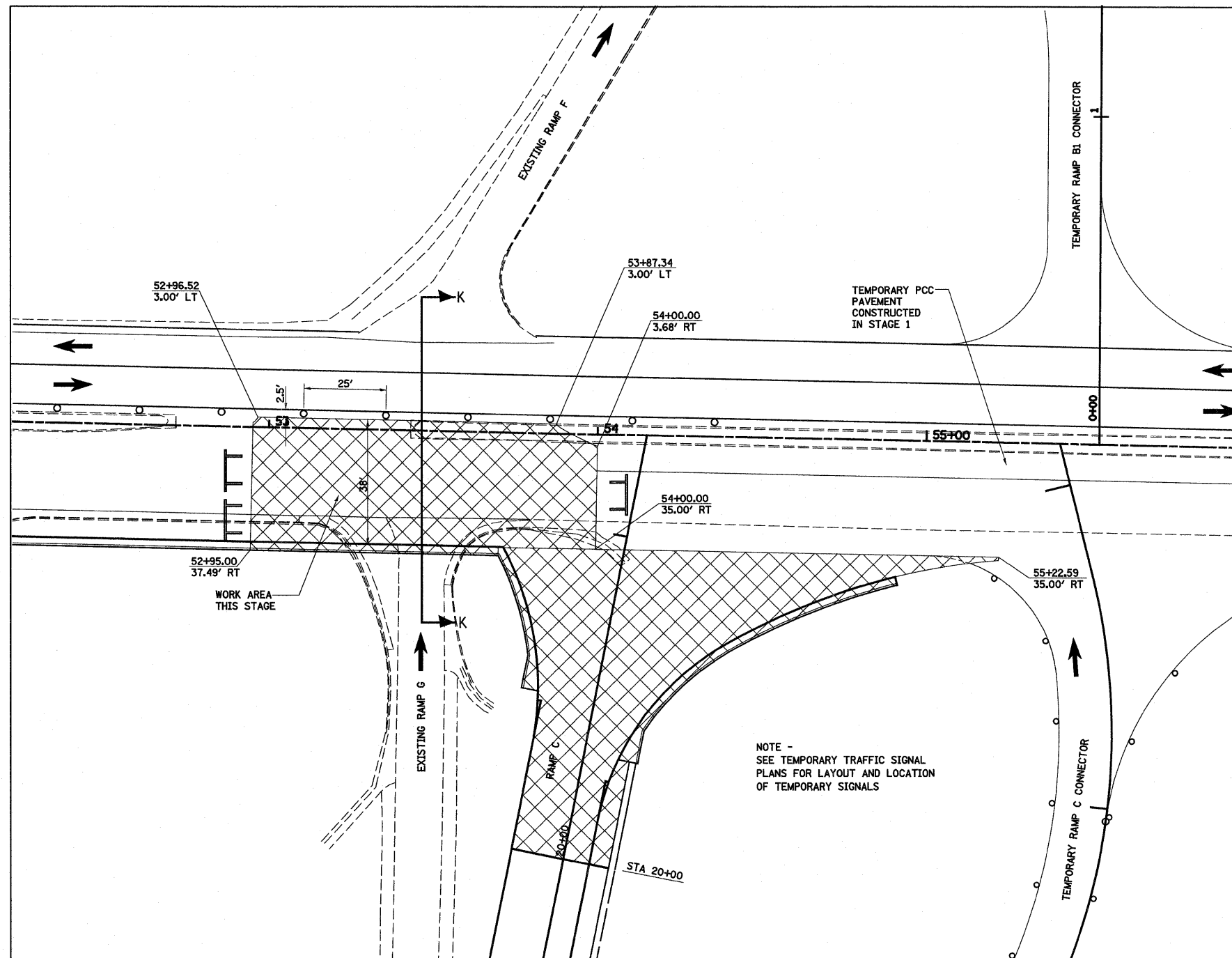
**TEMPORARY RAMP B1 CONNECTOR**

DESCRIPTION	COORDINATE	
	NORTHING	EASTING
POT STA 0+00.00	893649.79	918059.18
POT STA 1+70.51	893820.29	918060.16





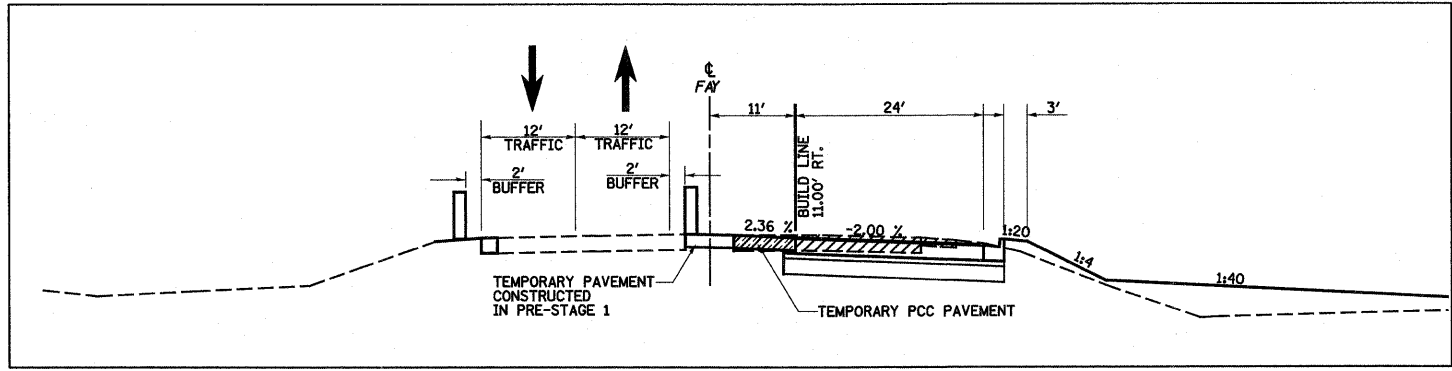
SECTION K-K



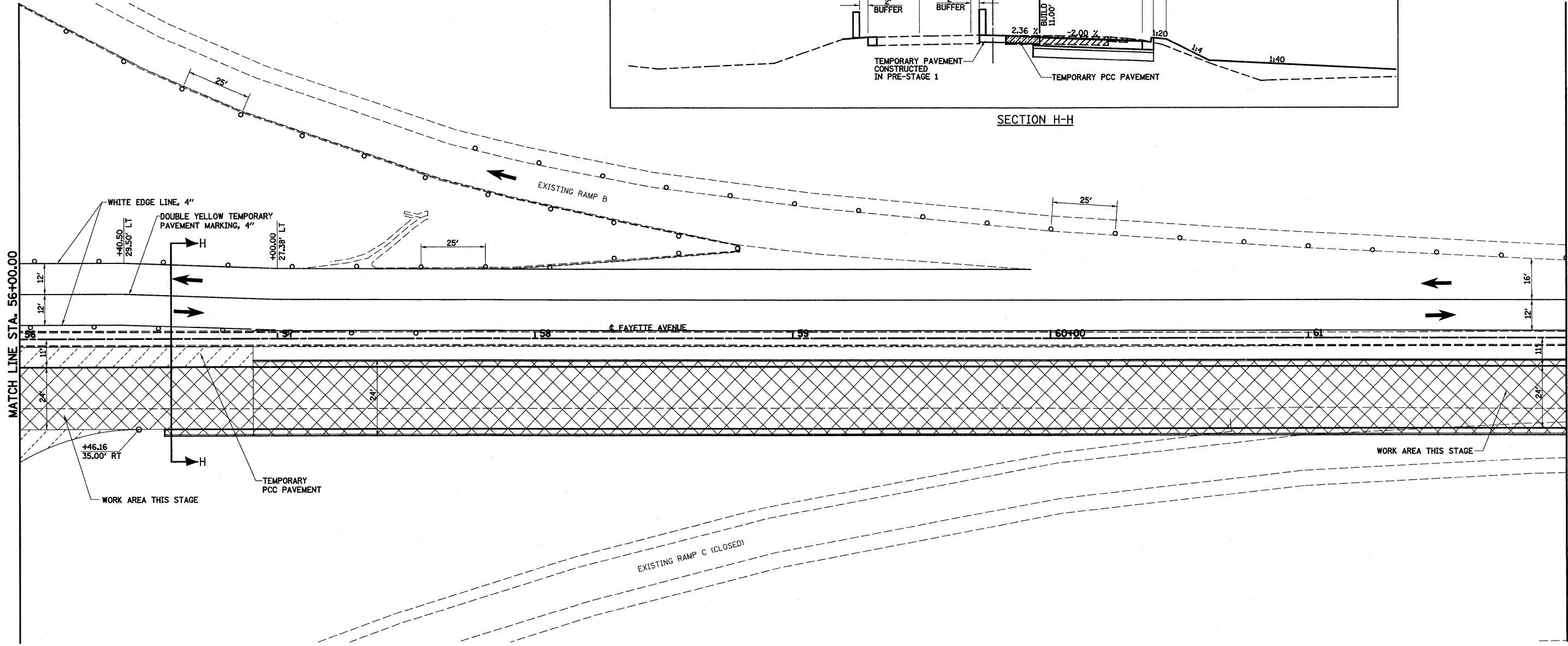
DETAIL B  
STAGE 1B

LEGEND	
	WORK AREA THIS STAGE
	STAGE 1 POST I-57/70 CLOSURE
	TEMPORARY PCC PAVEMENT
	TEMPORARY HOT-MIX ASPHALT RAMP
	SIGN
	DIRECTION OF TRAFFIC
	TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS UNLESS OTHERWISE NOTED
	VERTICAL PANEL
	TYPE III BARRICADES

FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC, STAGE 1B, FAYETTE AVENUE</b>	F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
S:\Projects\403-00072-57-70\dgn\Fayette\motFay.S1.dgn		DRAWN - PDB	REVISED -			57/70	(25-3)I-6	EFFINGHAM	839	98	
PLOT SCALE = 48.0000' / IN.		CHECKED - BRM	REVISED -			SCALE: 1"=20'			SHEET NO. 8 OF 21 SHEETS		STA. 50+00.00 TO STA. 56+00.00
PLOT DATE = 6/25/2010		DATE - 11-16-07	REVISED -			FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT		CONTRACT NO. 74293

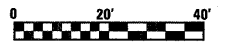


SECTION H-H

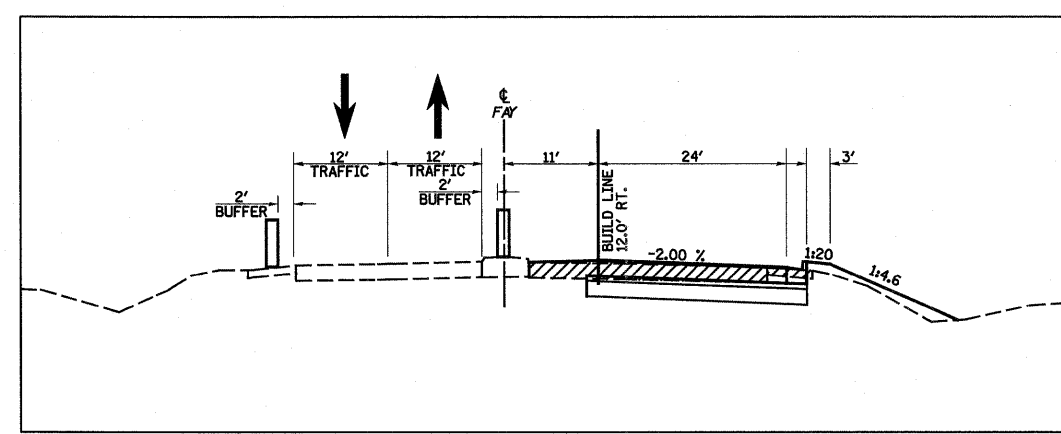
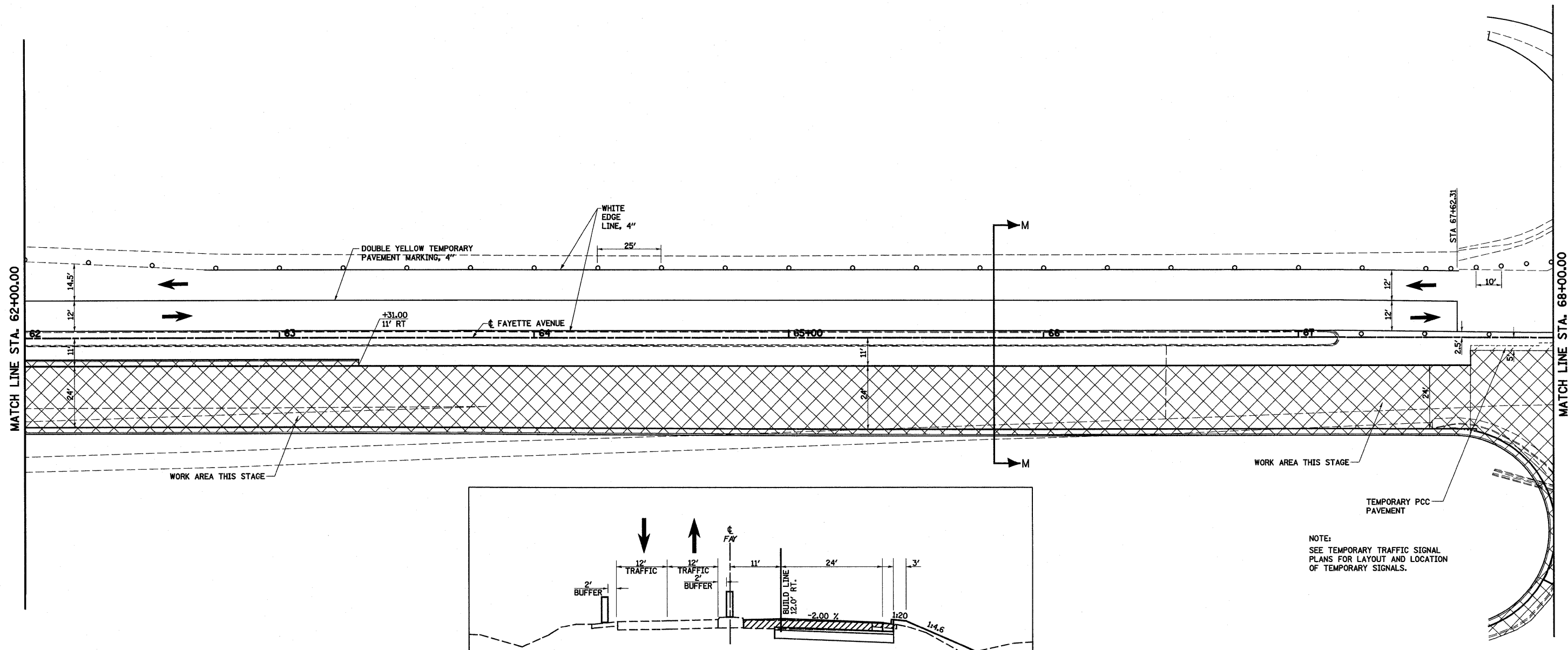


**LEGEND**

- WORK AREA THIS STAGE
- STAGE 1 POST I-57/70 CLOSURE
- TEMPORARY PCC PAVEMENT
- TEMPORARY HOT-MIX ASPHALT RAMP
- SIGN
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS UNLESS OTHER WISE NOTED
- VERTICAL PANEL
- TYPE III BARRICADES



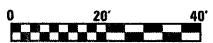
FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC, STAGE 1, FAYETTE AVENUE</b>	F.A.I. RTE. 57/70	SECTION (25-3)1-6	COUNTY EFFINGHAM	TOTAL SHEETS 839	SHEET NO. 99		
PLOT SCALE = 40.0000' / IN.						SCALE: 1"=20'		SHEET NO. 9 OF 21 SHEETS		STA. 56+00.00 TO STA. 62+00.00		CONTRACT NO. 74293
PLOT DATE = 6/25/2010						DATE - 11-16-07		REVISED -		REVISED -		ILLINOIS FED. AID PROJECT
						REVISED -		REVISED -		REVISED -		



NOTE:  
SEE TEMPORARY TRAFFIC SIGNAL  
PLANS FOR LAYOUT AND LOCATION  
OF TEMPORARY SIGNALS.

**LEGEND**

- WORK AREA THIS STAGE
- STAGE 1 POST I-57/70 CLOSURE
- TEMPORARY PCC PAVEMENT
- TEMPORARY HOT-MIX ASPHALT RAMP
- SIGN
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS UNLESS OTHERWISE NOTED
- VERTICAL PANEL
- TYPE III BARRICADES



FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC, STAGE 1, FAYETTE AVENUE</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
S:\Projects\403-00072-57-70\ign\Fayette\mofFay_S1.dwg						57/70	(25-3)1-6	EFFINGHAM	839	100		
PLOT SCALE = 40,0000' / IN.						CONTRACT NO. 74293						
PLOT DATE = 6/28/2018						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						
					SCALE: 1"=20'		SHEET NO. 10 OF 21 SHEETS		STA. 62+00.00 TO STA. 68+00.00			