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 8
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	UNINTERRUPTABLE 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
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT

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		

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536-537	CROSS SECTIONS - BIKE TRAIL
538-839	MOT CROSS SECTIONS

1

FILE NAME = S:\Projects\403-00072_57-70\dgn\Fayette\Addendum\gennotes.dgn	USER NAME = linda	DESIGNED - JWS	REVISED - 08-26-10	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, STANDARDS, AND INDEX OF SHEETS
	PLOT SCALE = 100.0000 ' / IN.	DRAWN - PDB	REVISED -		SCALE: SHEET NO. 1 OF 2 SHEETS STA. TO STA.
	PLOT DATE = 8/27/2010	CHECKED - BRM	REVISED -		
		DATE - 11-05-07	REVISED -		

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

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 WORTHEY 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 SEEDING AS DIRECTED BY THE ENGINEER. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04 OF THE STANDARD SPECIFICATIONS. ANY SEEDING 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

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△ Rev. 8-31-10

Rev.

FILE NAME = S:\Projects\403-00072_57-70\dgn\Fayette\gennotes.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, STANDARDS, AND INDEX OF SHEETS				F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - PDB	REVISED -						57/70	(25-3)I-6 & (25-3HB-2)B	EFFINGHAM	839	3
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BRM	REVISED -								CONTRACT NO. 74293		
	PLOT DATE = 6/28/2010	DATE - 11-05-07	REVISED -		SCALE:	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

	CODED NO.	DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE (25-3)I-6 90% FED. 10% STATE ROADWAY J000-2A	(25-3)I-6 90% FEDERAL 8% STATE 2% CITY BIKE PATH & SIDEWALK J000-2A	(25-3)I-6 100% CITY TRAFFIC SIGNALS PREEMPTORS Y031-3D		(25-3HB-2)B 90% FED. 10% STATE 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				
	~~35100700~~	~~AGGREGATE BASE COURSE, TYPE A 8"~~	~~SQ YD~~	~~2220~~	~~25~~	~~2203~~			
	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				
⚠	42000506	PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (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

CODED NO.	DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE (25-3)I-6 90% FED. 10% STATE ROADWAY J000-2A	(25-3)I-6 90% FEDERAL 8% STATE 2% CITY BIKE PATH & SIDEWALK J000-2A	(25-3)I-6 100% CITY TRAFFIC SIGNALS PREEMPTORS Y031-3D		(25-3HB-2)B 90% FED. 10% STATE BRIDGE X271-2A
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				
Z0004552	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 ENCASEMENT	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	283,365					283,365
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

⚠ Rev. 8-31-10 Rev.

FILE NAME = S:\Projects\403-00072.51-70\dgn\Fayette\summary.dgn

USER NAME = paul | PLOT SCALE = 100.0000 ' / IN. | PLOT DATE = 6/28/2010

DESIGNED - JWS | DRAWN - PBB | CHECKED - BRM | DATE - 11-05-07

REVISED - | REVISED - | REVISED - | REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES, FAYETTE AVENUE

SCALE: | 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 & (25-3HB-2)B	EFFINGHAM	839	4
		CONTRACT NO. 74293		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODED NO.	DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE (25-3)I-6 90% FED. 10% STATE ROADWAY J000-2A	(25-3)I-6 90% FEDERAL 8% STATE 2% CITY BIKE PATH & SIDEWALK J000-2A	(25-3)I-6 100% CITY TRAFFIC SIGNALS PREEMPTORS Y031-3D		(25-3HB-2)B 90% FED. 10% STATE BRIDGE X271-2A
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 8 GRATE	EACH	1	1				
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	20	20				
60236200	INLETS, TYPE A, TYPE 8 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				

CODED NO.	DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE (25-3)I-6 90% FED. 10% STATE ROADWAY J000-2A	(25-3)I-6 90% FEDERAL 8% STATE 2% CITY BIKE PATH & SIDEWALK J000-2A	(25-3)I-6 100% CITY TRAFFIC SIGNALS PREEMPTORS Y031-3D		(25-3HB-2)B 90% FED. 10% STATE BRIDGE X271-2A
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				
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

1 Rev. 8-31-10

Rev.

FILE NAME = S:\Projects\403-00072.57-70\dgn\Fayette\summary.dgn

USER NAME = paul

PLOT SCALE = 100.0000 ' / IN.

PLOT DATE = 6/28/2010

DESIGNED - JWS
DRAWN - PDB
CHECKED - BRM
DATE - 11-05-07

REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES, FAYETTE AVENUE

SCALE: | SHEET NO. 2 OF 4 SHEETS | STA. | TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)I-6 & (25-3HB-2)B	EFFINGHAM	839	5
		CONTRACT NO. 74293		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

	CODED NO.	DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE (25-3)I-6 90% FED. 10% STATE ROADWAY J000-2A	(25-3)I-6 90% FEDERAL 8% STATE 2% CITY BIKE PATH & SIDEWALK J000-2A	(25-3)I-6 100% CITY TRAFFIC SIGNALS PREEMPTORS Y031-3D		(25-3HB-2)B 90% FED. 10% STATE BRIDGE X271-2A
*	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				
	Z0056010	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				
⚠	X0325761	~~TRAFFIC CONTROL AND PROTECTION - STAGE 3~~	L SUM	1	1				
	X0358300	REMOVE AND RELAY END SECTIONS	EACH	1	1				
	~~X0836000~~	~~BRIDGE DRAINAGE SYSTEM~~	~~L SUM~~	~~1~~					~~1~~
	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				
*	A2C050G5	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), CONTAINER GROWN, 5-GALLON	EACH	2	2				
*	A2C070G3	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				

⊙ Y080 * SPECIALTY ITEMS

	CODED NO.	DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE (25-3)I-6 90% FED. 10% STATE ROADWAY J000-2A	(25-3)I-6 90% FEDERAL 8% STATE 2% CITY BIKE PATH & SIDEWALK J000-2A	(25-3)I-6 100% CITY TRAFFIC SIGNALS PREEMPTORS Y031-3D		(25-3HB-2)B 90% FED. 10% STATE BRIDGE X271-2A
*	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

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FILE NAME = S:\Projects\403-00072.57-T0\dgn\Fayette\summary.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - PDB	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 6/28/2010	DATE - 11-05-07	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES, FAYETTE AVENUE

SCALE: | 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 & (25-3HB-2)B	EFFINGHAM	839	7
		CONTRACT NO. 74293		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STRUCTURAL DESIGN INFORMATION
FAYETTE AVENUE

ROAD CLASSIFICATION: CLASS I

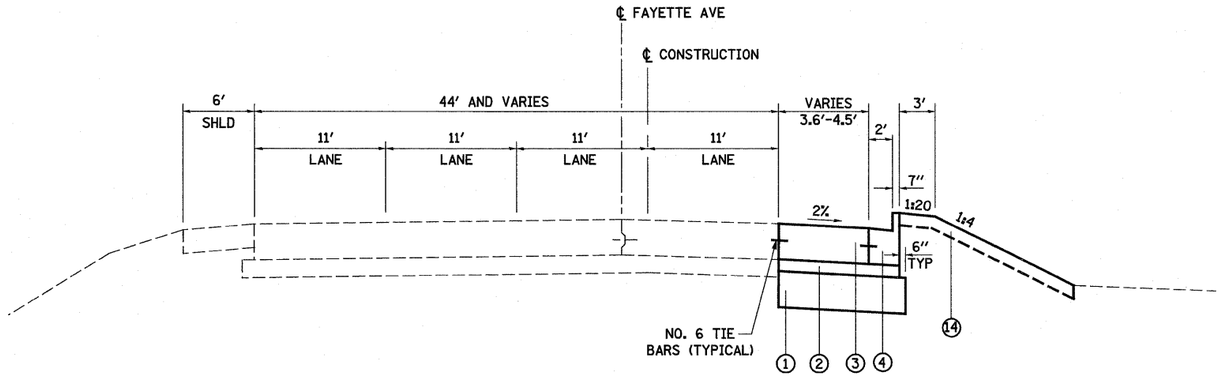
STRUCTURAL DESIGN TRAFFIC: 2030
PV = 11,904 SU = 2,031 MU = 2,576

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

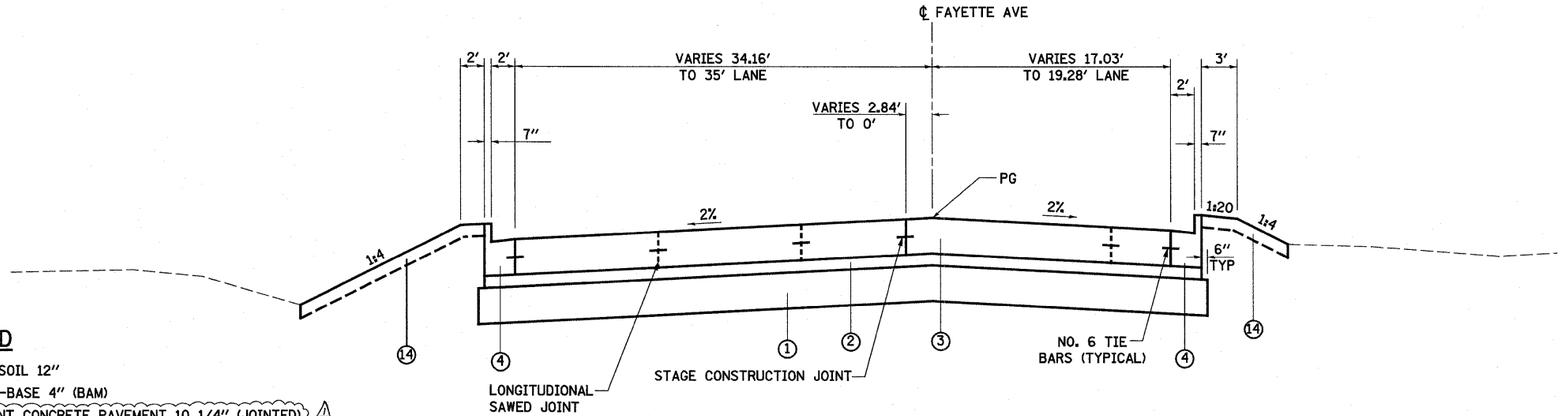
MINIMUM SUBGRADE SUPPORT RATING: POOR

RIGID PAVEMENT DESIGN: MINIMUM TF_F = 6.03
ACTUAL TF_F = 18.79

SELECTED DESIGN: 10.25 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

LEGEND

1. PROPOSED LIME MODIFIED SOIL 12″
2. PROPOSED STABILIZED SUB-BASE 4″ (BAM)
3. PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4″ (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

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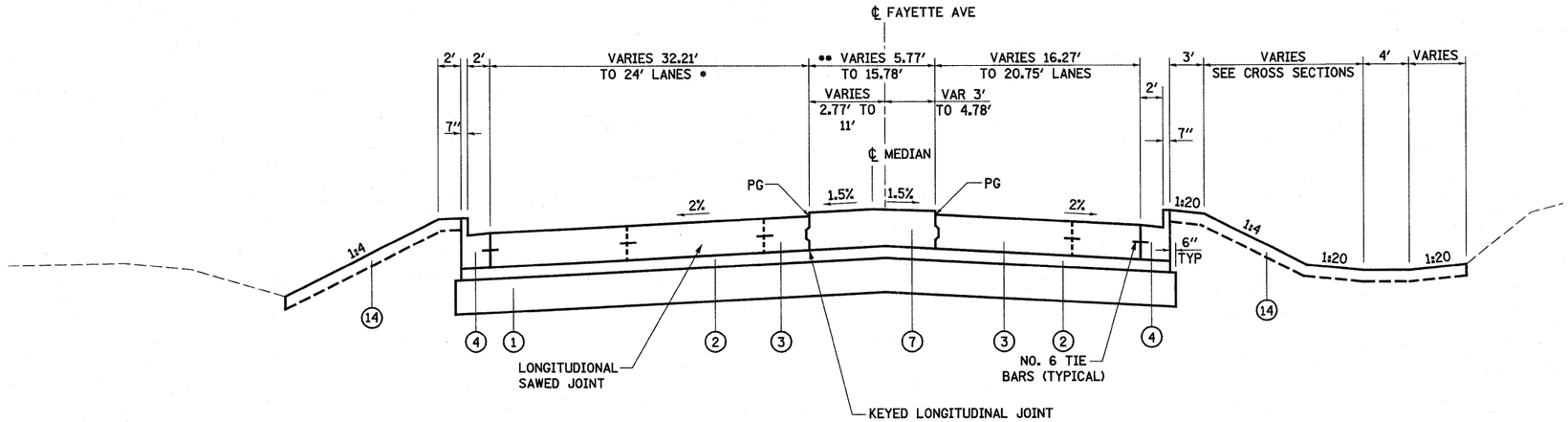
		DRAWN - BOB	REVISED - 08-26-10 ⚠
	PLOT SCALE = 100.0000 ′ / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 8/27/2010	DATE - 11-05-07	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS – FAYETTE AVE

SCALE: 1″=50′ | SHEET NO. 1 OF 8 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)I-6	EFFINGHAM	839	16
		CONTRACT NO. 74293		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

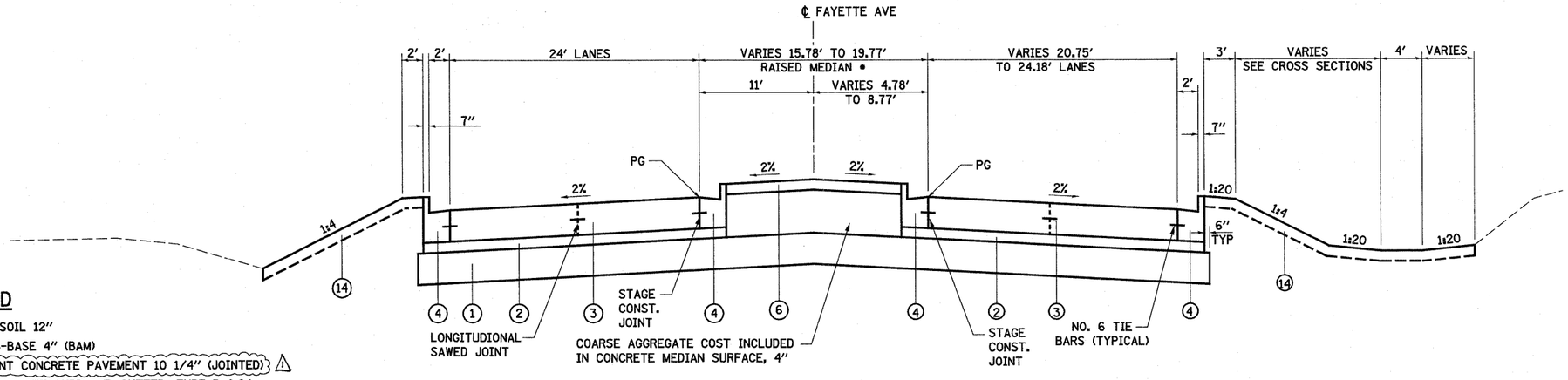


PROPOSED TANGENT SECTION

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 1/4″ (JOINTED) ⚠1
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

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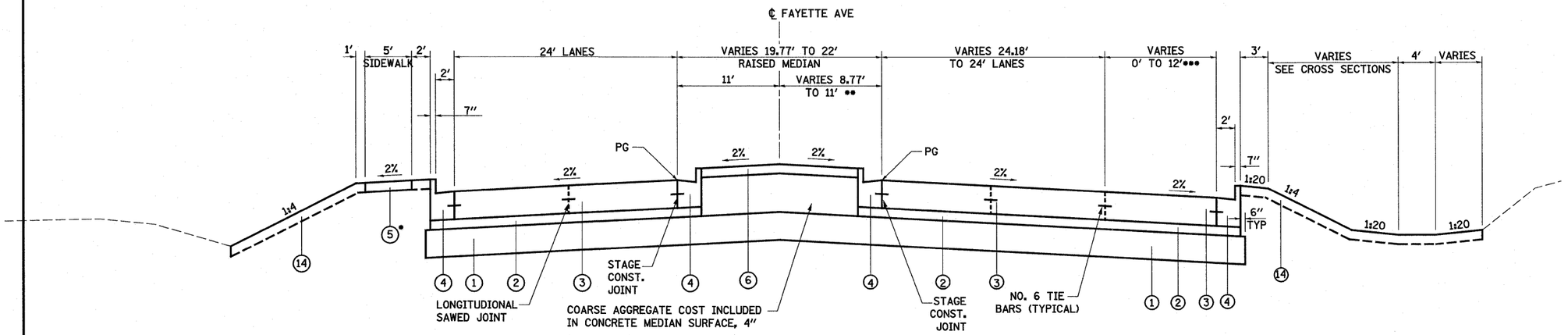
	PLOT DATE = 8/26/2010	DATE - 11-05-07	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS – FAYETTE AVE

SCALE: 1″=50′ | SHEET NO. 2 OF 8 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)I-6	EFFINGHAM	839	17
		CONTRACT NO. 74293		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



• PROPOSED SIDEWALK
BEGINS STA 42+28.73

PROPOSED TANGENT SECTION

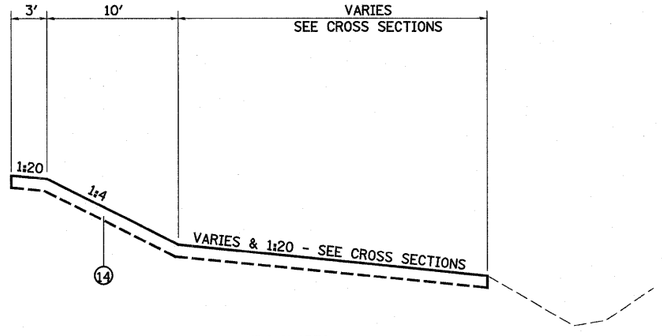
STA 41+51.84 TO STA 46+25.00

•• 11' RAISED MEDIAN
BEGINS STA 43+15.46
RAISED MEDIAN ENDS
5' R NOSE, 6' RT STA 45+90.38

••• 12' RT TURN LANE
BEGINS STA 43+34.79

LEGEND

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



SIDE SLOPES
STA 42+25.00 TO STA 46+40.14

PROPOSED FAYETTE AVE

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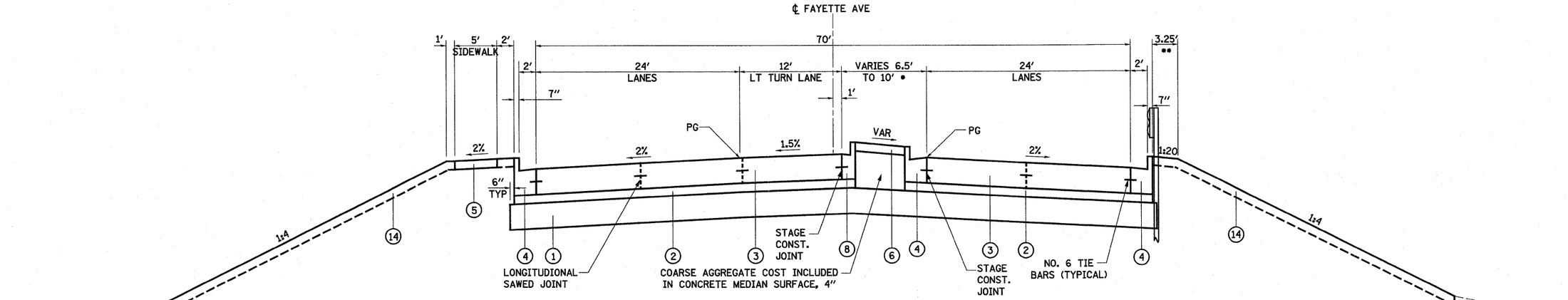
	PLOT DATE = 8/26/2010	DATE - 11-05-07	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS – FAYETTE AVE

SCALE: 1"=50' | SHEET NO. 3 OF 8 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)I-6	EFFINGHAM	839	18
		CONTRACT NO. 74293		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

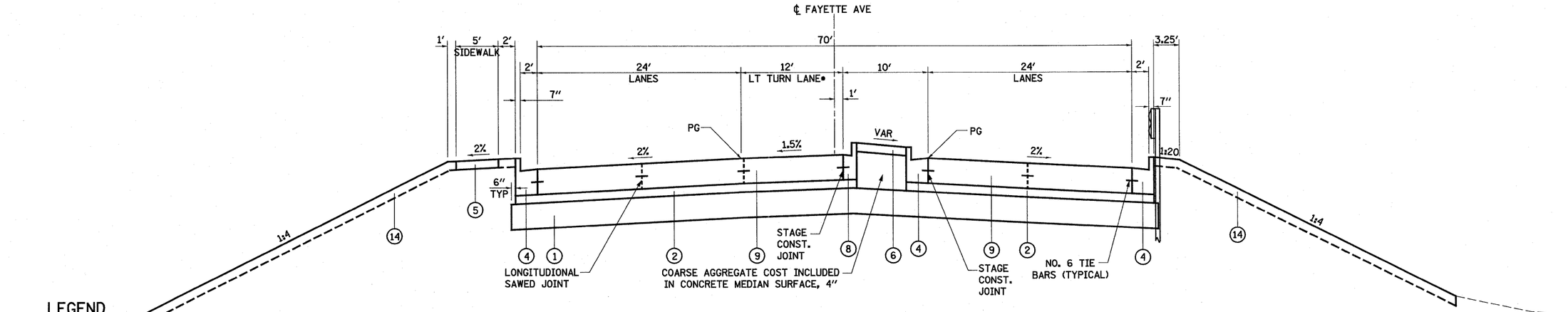


PROPOSED TANGENT SECTION

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

PAVING OMISSION - STA 48+56.16 TO STA 51+50.79

• 12' LT TURN LANE
ENDS STA 49+64.90

LEGEND

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

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	DRAWN - BOB	REVISED - 08-26-10 ⚠1	
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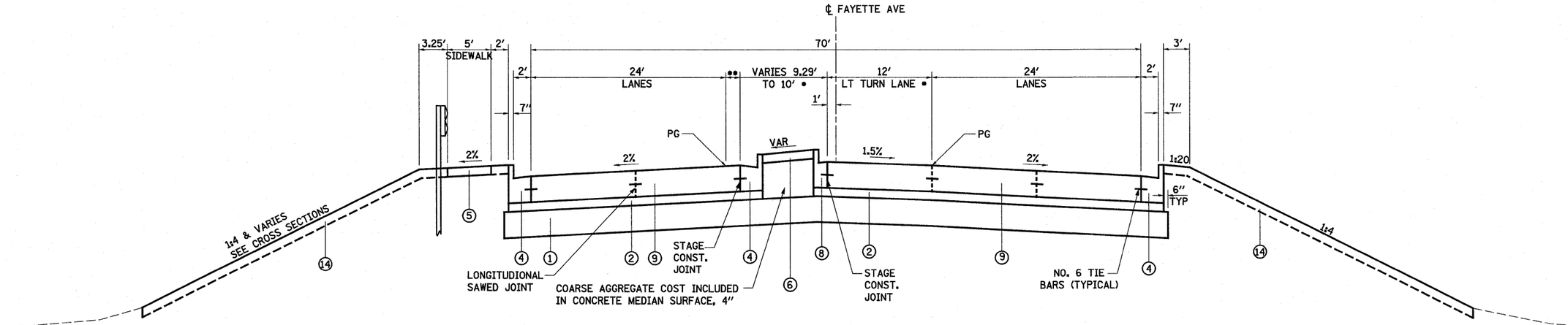
PLOT DATE = 8/26/2010	DATE - 11-05-07	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS - FAYETTE AVE

SCALE: 1"=50' | SHEET NO. 4 OF 8 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)I-6	EFFINGHAM	839	19
		CONTRACT NO. 74293		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



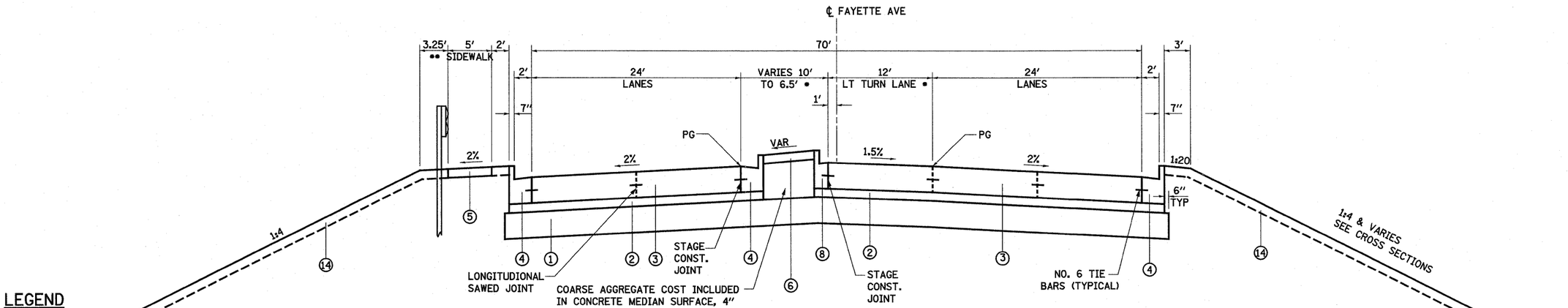
•• VARIES 0.71′
TO 0.0′

PROPOSED TANGENT SECTION

STA 51+50.79 TO STA 52+50.79

• 12′ LT TURN BEGINS
STA 50+98.59

PAVING OMISSION STA 48+56.16 TO STA 51+50.79



•• 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 TANGENT SECTION

STA 52+50.79 TO STA 53+68.00

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

LEGEND

1. PROPOSED LIME MODIFIED SOIL 12″
2. PROPOSED STABILIZED SUB-BASE 4″ (BAM)
3. PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4″ (JOINTED) ⚠1
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

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	PLOT DATE = 8/26/2010	DATE - 11-05-07	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS – FAYETTE AVE

SCALE: 1″=50′ | SHEET NO. 5 OF 8 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)I-6	EFFINGHAM	839	20
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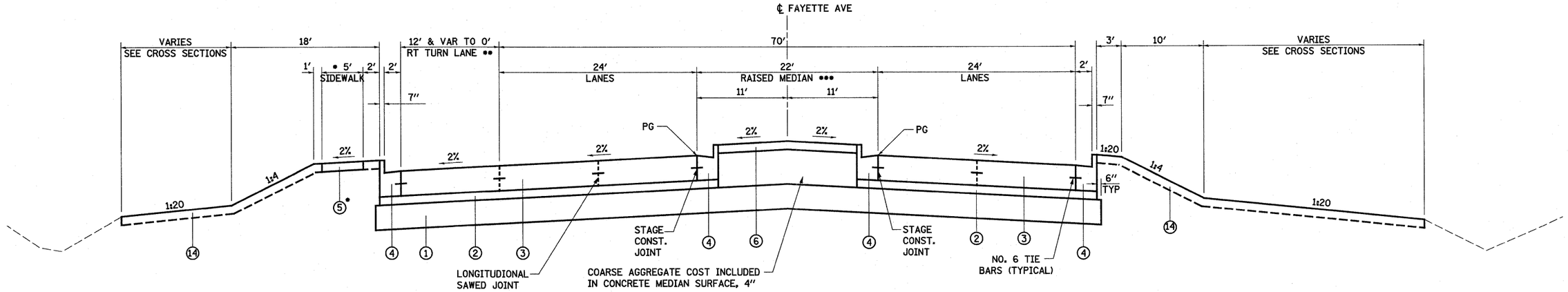
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



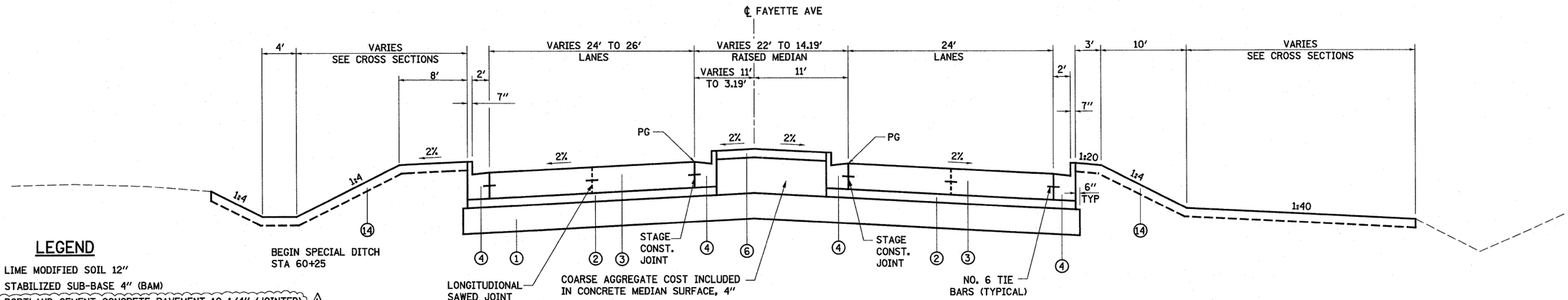
• PROPOSED SIDEWALK
ENDS STA 57+24.20

•• 12′ RT TURN LANE
ENDS STA 57+30.00

PROPOSED TANGENT SECTION

STA 53+68.00 TO STA 59+30.00

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



PROPOSED TANGENT SECTION

STA 59+30.00 TO STA 63+17.80

PROPOSED FAYETTE AVE

LEGEND

1. PROPOSED LIME MODIFIED SOIL 12″
2. PROPOSED STABILIZED SUB-BASE 4″ (BAM)
3. PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4″ (JOINTED) 1
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″

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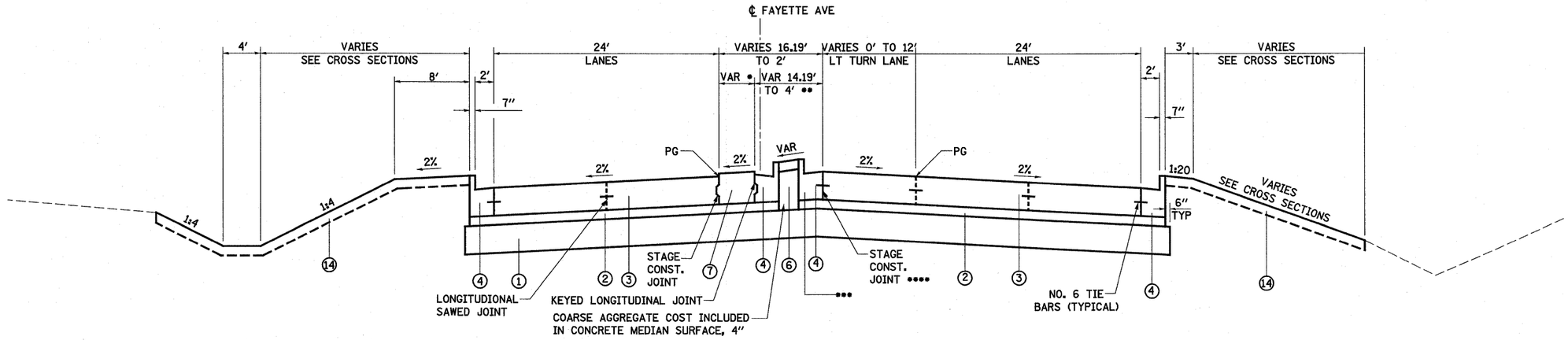
	PLOT DATE = 8/26/2010	DATE - 11-05-07	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS – FAYETTE AVE

SCALE: 1″=50′ | SHEET NO. 6 OF 8 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)I-6	EFFINGHAM	839	21
		CONTRACT NO. 74293		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



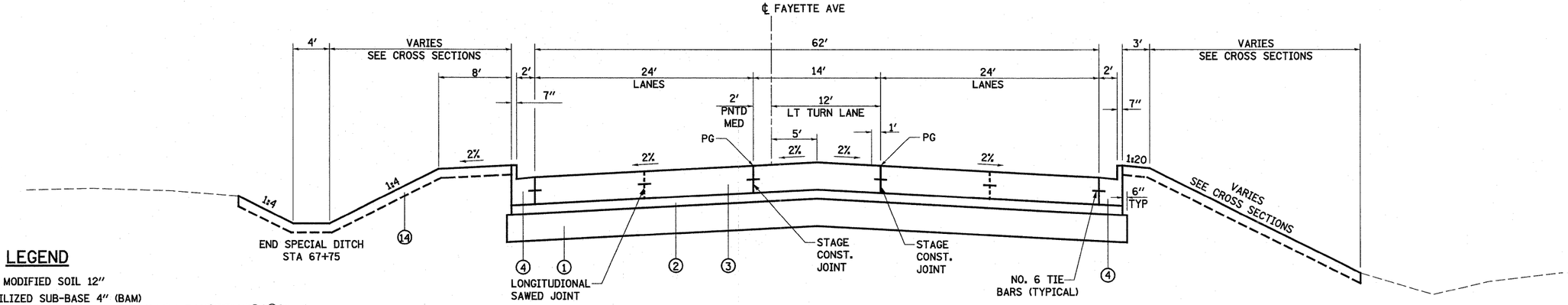
• CORRUGATED MEDIAN BEGINS
2′ STUB, 3.19′ LT, STA 63+17.80
9.50′ WIDE STA 64+23.87
1′ R NOSE, 1′ LT STA 65+31.00

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



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

PROPOSED FAYETTE AVE

LEGEND

1. PROPOSED LIME MODIFIED SOIL 12″
2. PROPOSED STABILIZED SUB-BASE 4″ (BAM)
3. PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4″ (JOINTED) 1
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″

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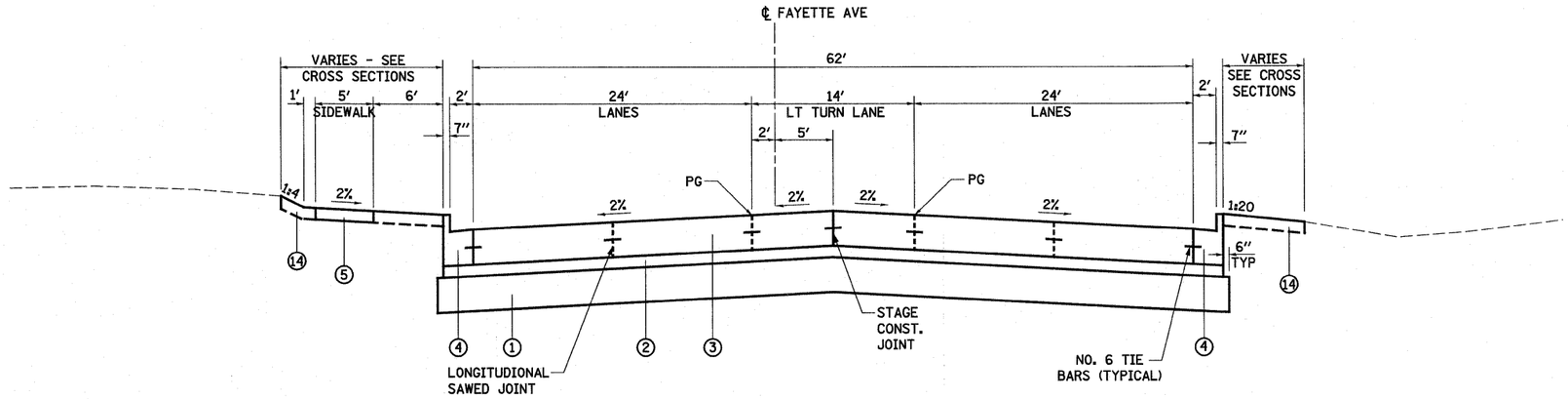
	PLOT DATE = 8/26/2010	DATE - 11-05-07	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS – FAYETTE AVE

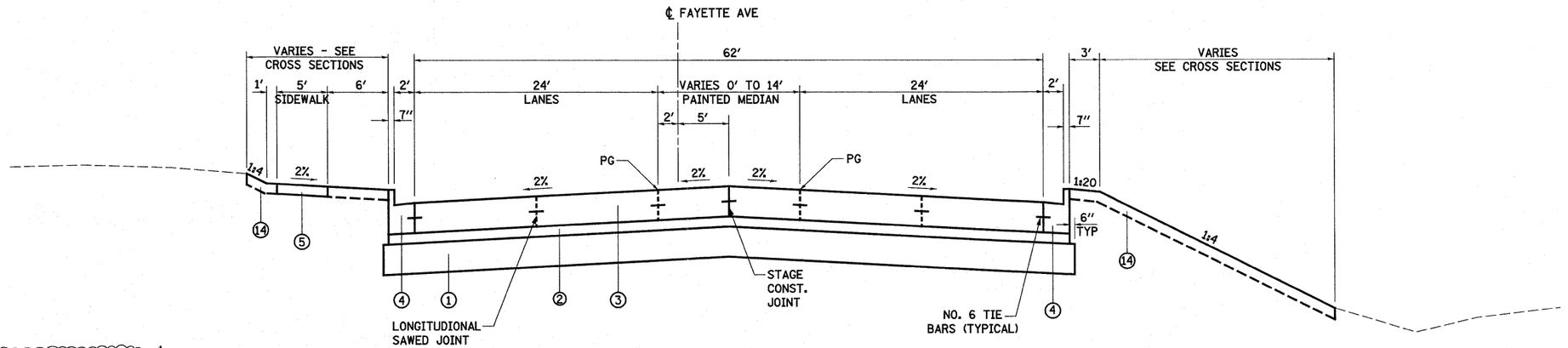
SCALE: 1″=50′ | SHEET NO. 7 OF 8 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)I-6	EFFINGHAM	839	22
		CONTRACT NO. 74293		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PROPOSED TANGENT SECTION

STA 67+67.50 TO STA 71+68.00



PROPOSED TANGENT SECTION

STA 71+68.00 TO STA 73+81.75

LEGEND

1. PROPOSED LIME MODIFIED SOIL 12″
2. PROPOSED STABILIZED SUB-BASE 4″ (BAM)
3. PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4″ (JOINTED) /1
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

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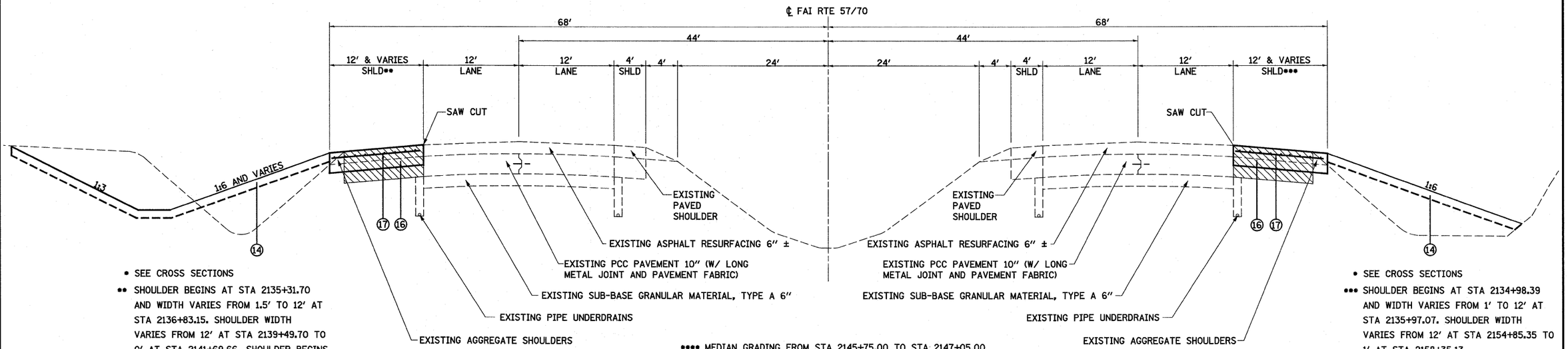
	PLOT DATE = 8/26/2010	DATE - 11-05-07	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS – FAYETTE AVE

SCALE: 1″=50′ | SHEET NO. 8 OF 8 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)I-6	EFFINGHAM	839	23
		CONTRACT NO. 74293		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



• 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.

•••• MEDIAN GRADING FROM STA 2145+75.00 TO STA 2147+05.00

• 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.

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 1/4″ (JOINTED) ⚠1
(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 = ⊕FILEL⊕	USER NAME = linda	DESIGNED - JWS	REVISED - 08-02-10
		DRAWN - PDB	REVISED - ⟨08-26-10⟩ ⚠1
	PLOT SCALE = 100.0000 ′ / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 8/26/2010	DATE - 11-05-07	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS – MAINLINE

SCALE: 1″=50′ | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)I-6	EFFINGHAM	839	24
		CONTRACT NO. 74293		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

ROAD CLASSIFICATION: CLASS I

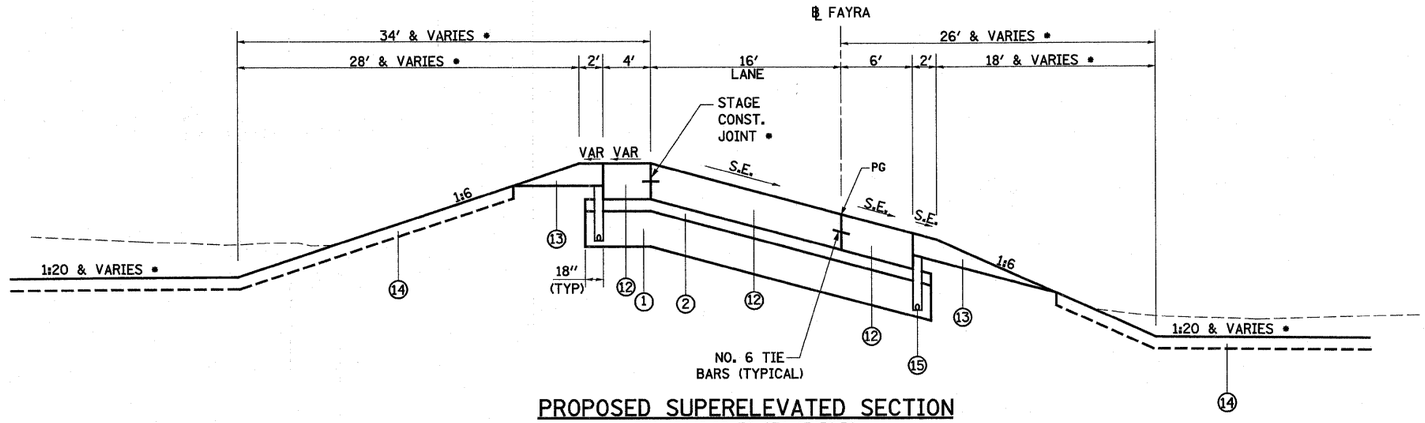
STRUCTURAL DESIGN TRAFFIC: 2030
PV = 3,594 SU = 266 MU = 1,930

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

MINIMUM SUBGRADE SUPPORT RATING: POOR

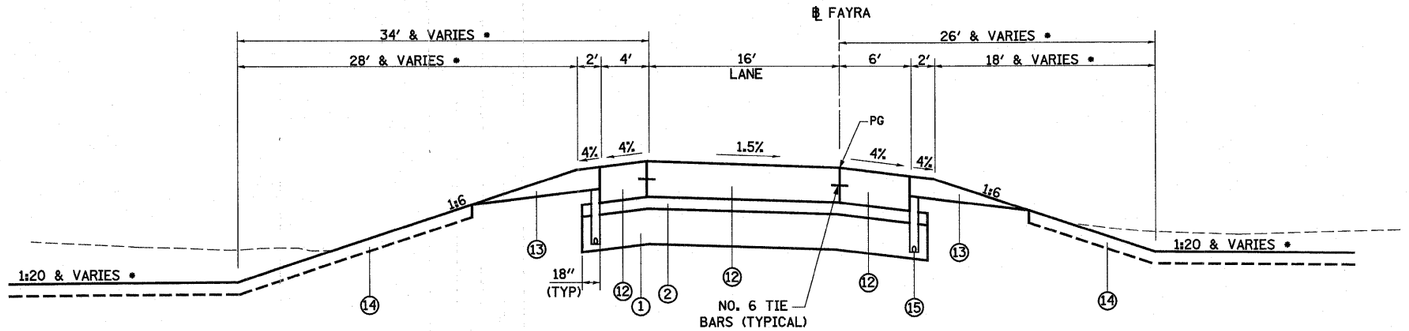
RIGID PAVEMENT DESIGN: MINIMUM TF_F = 13.40
ACTUAL TF_F = (27.66) ⚠1

SELECTED DESIGN (10.5) JRCP ⚠1



PROPOSED SUPERELEVATED SECTION
STA 12+40.00 TO STA 15+39.36
STA 16+32.03 TO STA 20+88.23 (REVERSED)

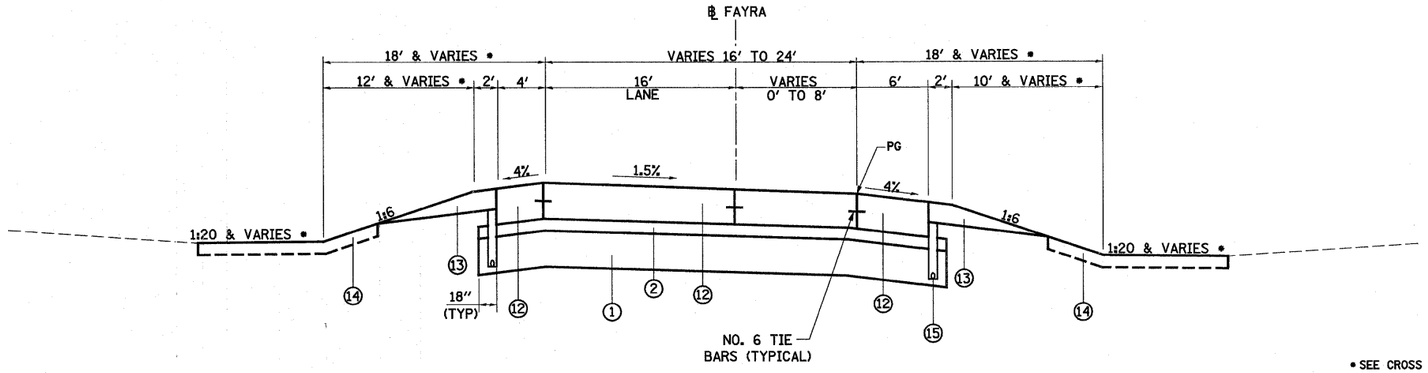
• STAGE CONSTRUCTION JOINT FROM STA 12+40.00 TO STA 14+17.96



PROPOSED TANGENT SECTION
STA 15+39.36 TO STA 15+90.50
STA 15+90.50 TO STA 16+32.03 (REVERSED)

LEGEND

1. PROPOSED LIME MODIFIED SOIL 12″
2. PROPOSED STABILIZED SUB-BASE 4″ (BAM)
3. PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4″ (JOINTED) ⚠1
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

PROPOSED TANGENT SECTION
STA 20+88.23 TO STA 21+27.23 (REVERSED)
STA 21+27.23 TO STA 22+45.20

PROPOSED FAYETTE AVE. RAMP A

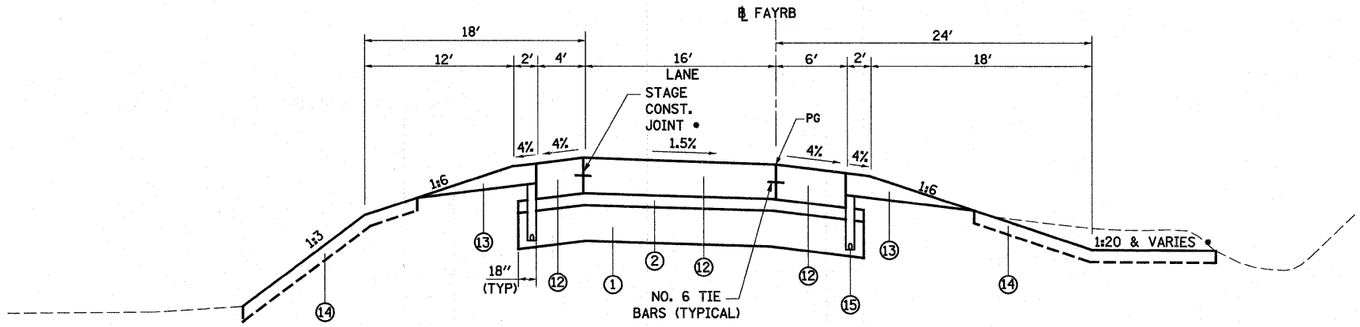
FILE NAME: ℄403-00072_57-70℄dgn℄Fayette℄Addendum℄typsecFayRamps.dgn	USER NAME = linda	DESIGNED - JWS	REVISED - 08-02-10
		DRAWN - PDB	REVISED - (08-26-10) ⚠1
	PLOT SCALE: 0.0000 ′ / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 8/26/2010	DATE - 11-05-07	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS – FAYETTE AVE, RAMP A

SCALE: 1″=50′ | 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	25
		CONTRACT NO. 74293		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PROPOSED TANGENT SECTION

STA 10+35.60 TO STA 13+15.00

• STAGE CONSTRUCTION JOINT
FROM STA 12+50.00 TO STA 13+15.00

• SEE CROSS SECTIONS

LEGEND

(1) PROPOSED LIME MODIFIED SOIL 12″
(2) PROPOSED STABILIZED SUB-BASE 4″ (BAM)
(3) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4″ (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″

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		DRAWN - PDB	REVISED - 08-26-10 ⚠
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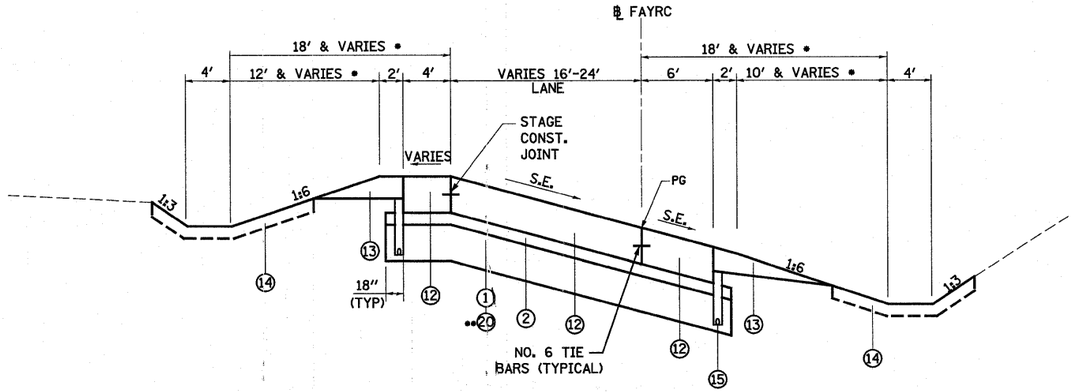
	PLOT DATE = 8/26/2010	DATE - 11-05-07	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS – FAYETTE AVE, RAMP B

SCALE: 1″=50′ | SHEET NO. 2 OF 4 SHEETS | STA. | TO STA.

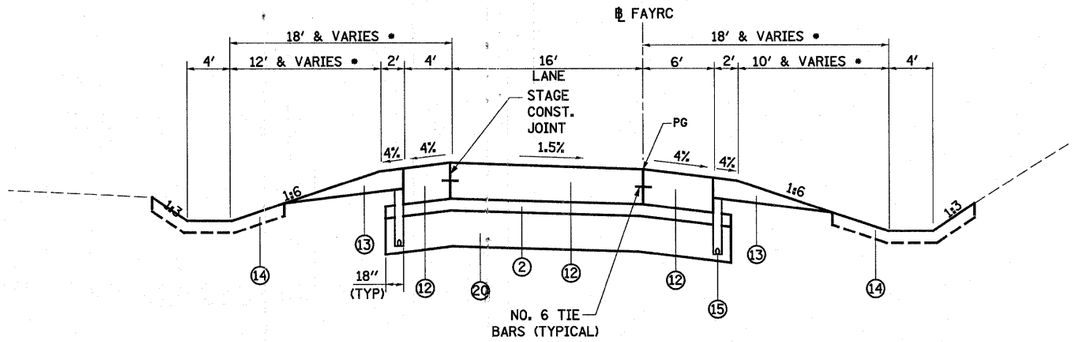
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)I-6	EFFINGHAM	839	26
		CONTRACT NO. 74293		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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

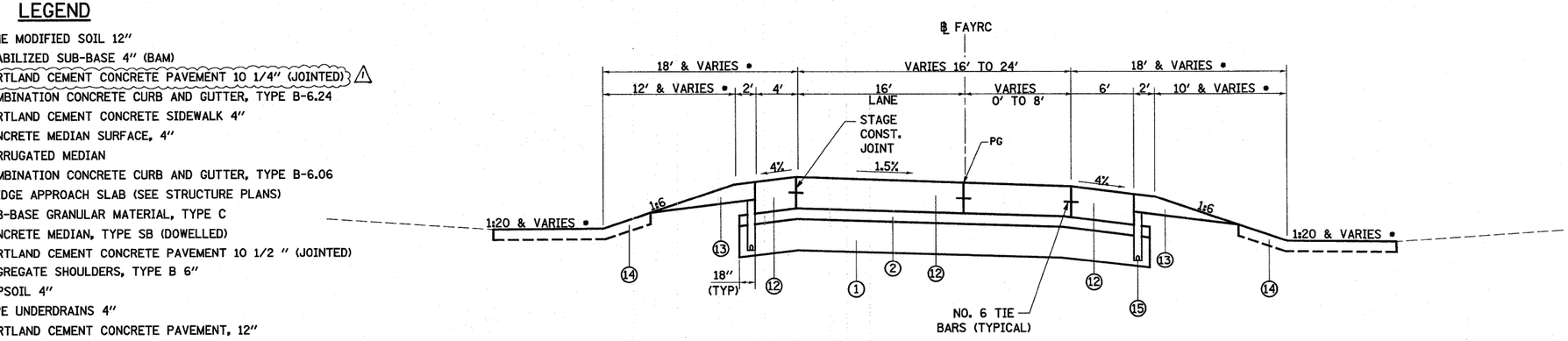


PROPOSED TANGENT SECTION

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 1/4" (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

• SEE CROSS SECTIONS

PROPOSED FAYETTE AVE. RAMP C

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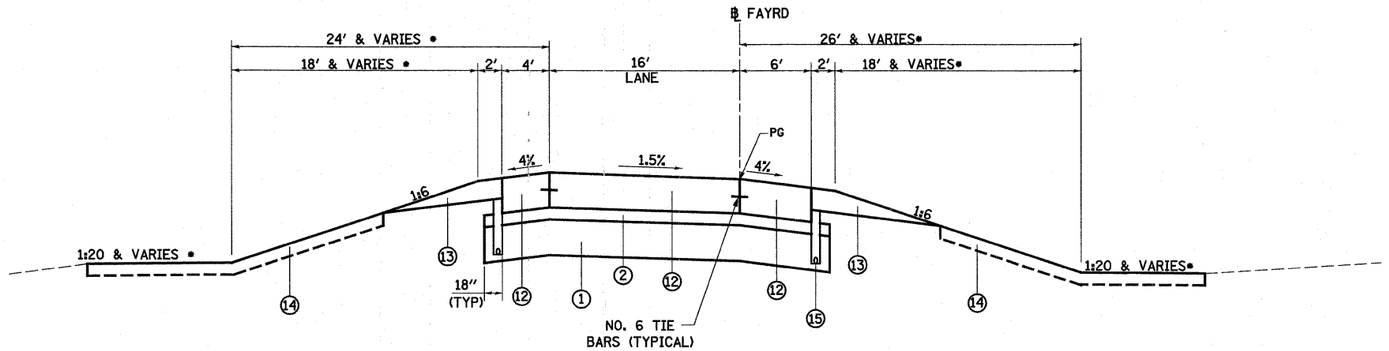
		DRAWN - PDB	REVISED - 08-26-10 ⚠
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 8/26/2010	DATE - 11-05-07	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS – FAYETTE AVE. RAMP C

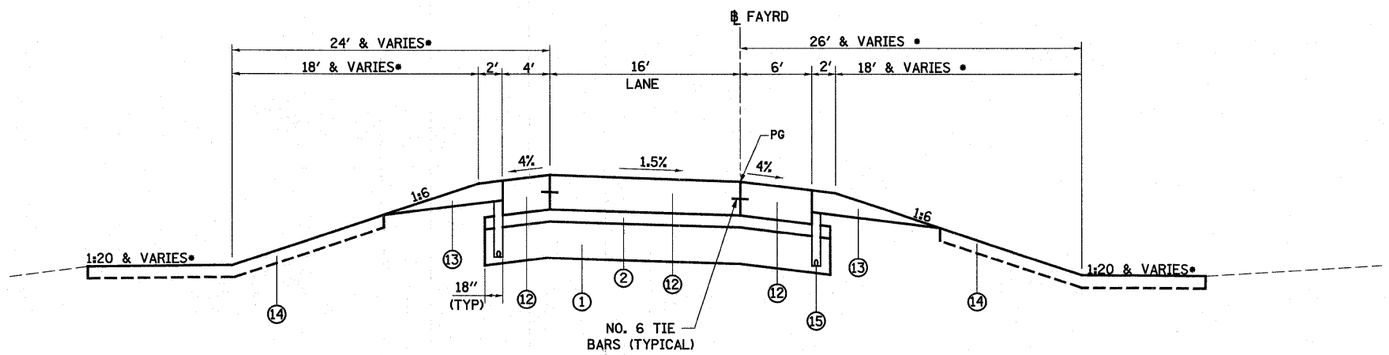
SCALE: 1"=50' | SHEET NO. 3 OF 4 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)I-6	EFFINGHAM	839	27
		CONTRACT NO. 74293		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



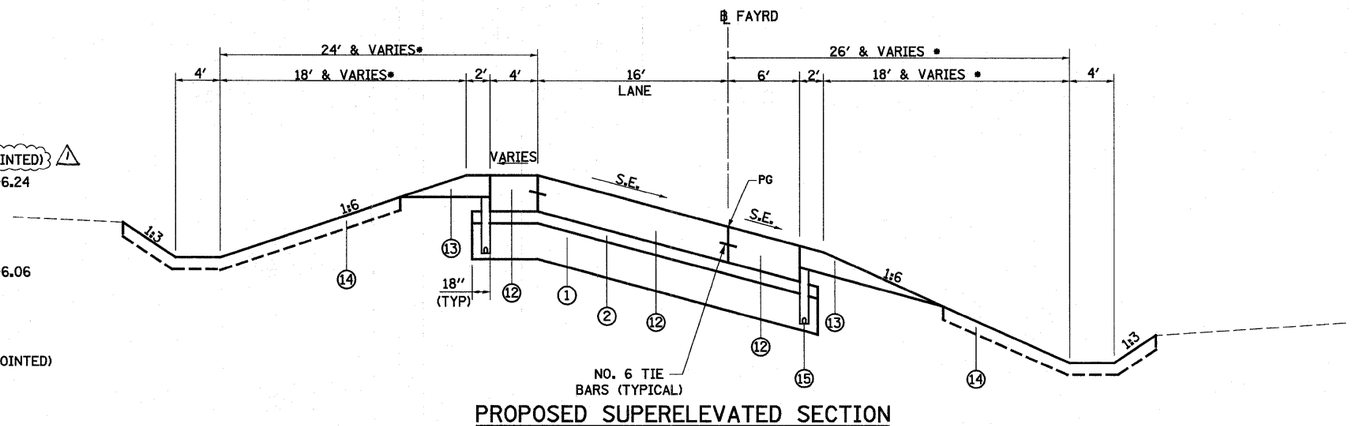
PROPOSED TANGENT SECTION

STA 10+35.60 TO STA 12+75.00



PROPOSED TANGENT SECTION

STA 12+75.00 TO STA 15+83.37



PROPOSED SUPERELEVATED SECTION

STA 15+83.37 TO STA 19+27.63

PROPOSED FAYETTE AVE. RAMP D

• SEE CROSS SECTIONS

LEGEND

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

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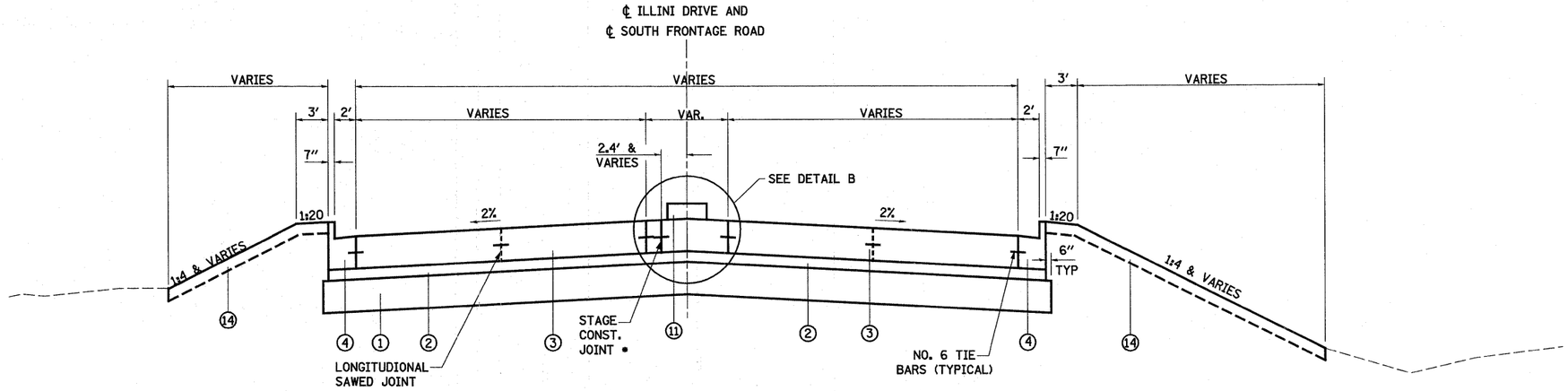
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 8/26/2010	DATE - 11-05-07	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS – FAYETTE AVE, RAMP D

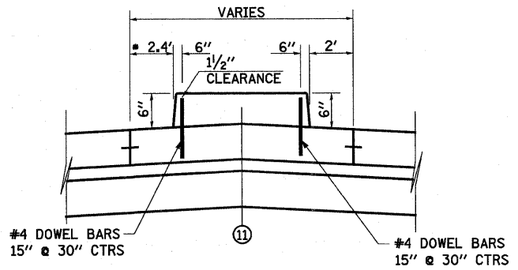
SCALE: 1"=50' | SHEET NO. 4 OF 4 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)I-6	EFFINGHAM	839	28
		CONTRACT NO. 74293		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PROPOSED TANGENT SECTION
PROPOSED ILLINI DRIVE AND SOUTH FRONTAGE ROAD

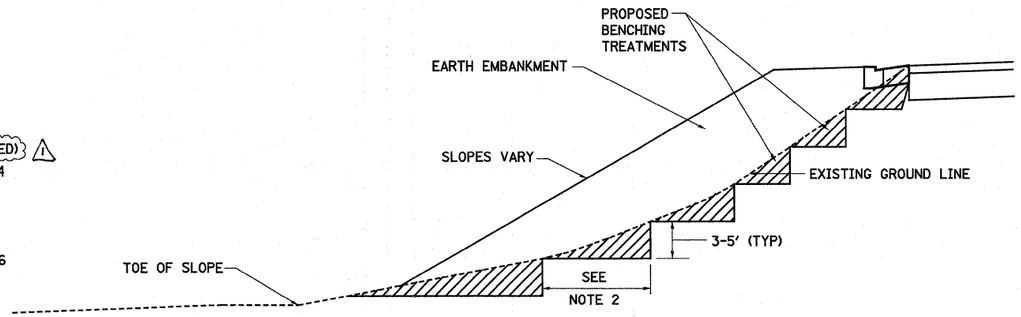
• STAGE CONSTRUCTION JOINT AT 2.4′ LT AND VARIES ON SOUTH FRONTAGE ROADE AND AT 0.0′ AND VARIES ON ILLINI DRIVE



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 1/4″ (JOINTED) ⚠1
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.

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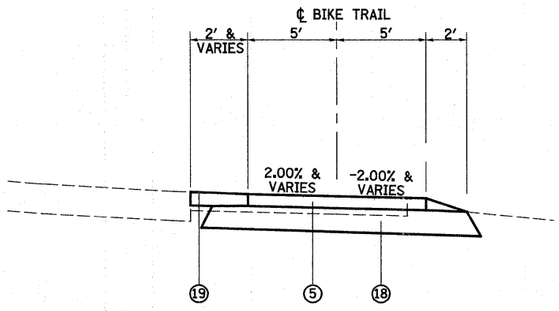
		DRAWN - BOB	REVISED - 08-26-10 ⚠
	PLOT SCALE = 100.0000 ′ / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 8/26/2010	DATE - 11-05-07	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS
ILLINI DRIVE AND SOUTH FRONTAGE ROAD

SCALE: 1″=50′ | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)I-6	EFFINGHAM	839	29
		CONTRACT NO. 74293		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

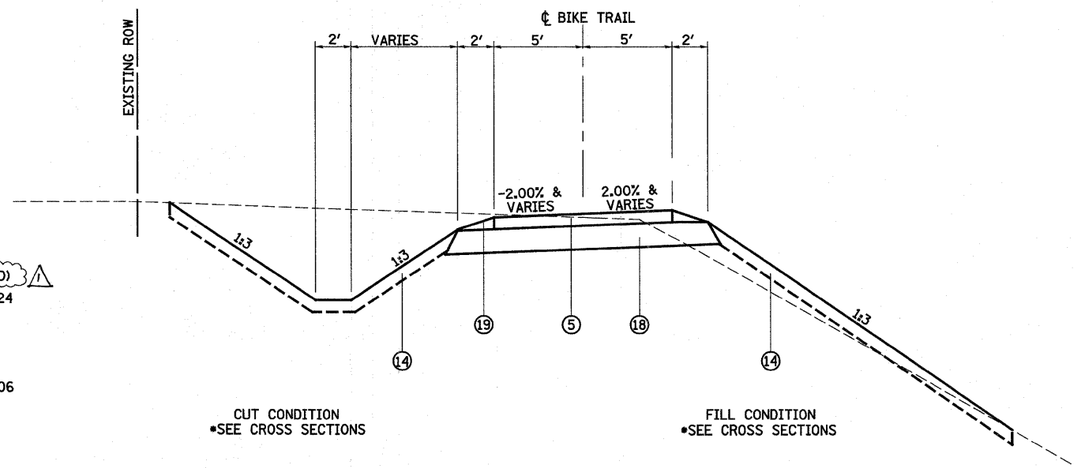


PROPOSED TANGENT SECTION

STA 7+82.60 TO STA 8+46.48

LEGEND

1. PROPOSED LIME MODIFIED SOIL 12″
2. PROPOSED STABILIZED SUB-BASE 4″ (BAM)
3. PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 10¼″ (JOINTED) ⚠1
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 10½″ (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″



CUT CONDITION
•SEE CROSS SECTIONS

FILL CONDITION
•SEE CROSS SECTIONS

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

FILE NAME = S:\Projects\2403-00072.57-70\dgn\Eroyett\Addendum\typsec08ka.dgn	USER NAME = linda	DESIGNED - JWS	REVISED - 08-02-10
		DRAWN - PDB	REVISED - 08-26-10 ⚠1
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 8/26/2010	DATE - 11-25-09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION, BIKE TRAIL

SCALE: 1″=50′ | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)I-6	EFFINGHAM	839	30
		CONTRACT NO. 74293		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVING SCHEDULE

LOCATION STATION TO STATION	ROADWAY	PROCESSING MODIFIED SOIL 12" (SQ YD)	PROCESSING MODIFIED SOIL 18" (SQ YD)	LIME (TON)	STABILIZED SUB-BASE - HOT-MIX ASPHALT, 4" (SQ YD)	PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED) (SQ YD)	PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED) (SQ YD)	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC) (SQ YD)	AGGREGATE SHOULDERS TYPE B 6" (SQ YD)	SHOULDER RUMBLE STRIP (FT)	PROTECTIVE COAT (SQ YD)
36+78.21 TO 37+85.10	FAYETTE	82		2	76	46					46
37+85.10 TO 41+50.00	FAYETTE	2657		67	2404	1940					1940
41+50.00 TO 47+56.16	FAYETTE	5624		142	4730	4086					4086
47+56.16 TO 48+56.16	FAYETTE	846		21	766			668			668
51+50.79 TO 52+50.79	FAYETTE	846		21	766			669			669
52+50.79 TO 57+00.00	FAYETTE	4247		107	3619	3151					3151
57+00.00 TO 60+00.00	FAYETTE	2708		68	2118	1773					1773
60+00.00 TO 66+00.00	FAYETTE	4731		119	4139	3452					3452
66+00.00 TO 72+00.00	FAYETTE	4545		115	4478	4133					4133
72+00.00 TO 73+81.75	FAYETTE	1377		35	1357	1252					1252
7+39.97 TO 8+84.46	S. FRONTAGE RD	82		2	77	47					47
8+84.46 TO 9+64.00	S. FRONTAGE RD	770		20	768	758					758
0+26.00 TO 1+23.75	ILLINI DRIVE	803		20	797	778					778
12+40.00 TO 22+33.18	RAMP A	3629		92	3638		3288		354	1587	3288
10+47.73 TO 13+15.00	RAMP B	1001		25	1000		916		98	437	916
11+00.00 TO 20+95.97	RAMP C	1737	1978	119	3716		3370		419	1884	3370
10+47.73 TO 19+27.63	RAMP D	2980		75	2978		2690		370	1665	2690
	TOTAL	38665	1978	1050	37427	21416	10264	1337	1241	5573	33017•

•NOT A TOTAL QUANTITY

EARTHWORK SCHEDULE

LOCATION STATION TO STATION	EARTH EXCAVATION (CU YD)	FOR INFORMATION ONLY: EARTH EXCAVATION ADJUSTED FOR SHRINKAGE 25% (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)	EXCESS EXCAVATION (CU YD)	FURNISHED EXCAVATION (CU YD)	REMARKS
PRE-STAGE 1							
FAYETTE AVE	199	149	516	-367	0	367	
RAMP C	48	37	488	-452	0	452	
CONNECTOR E	4	3	465	-462	0	462	
I-57/70	580	436	1411	-975	0	975	
SUBTOTAL PRE-STAGE 1	831	625	2881	-2256	0	2256	
STAGE 1							
FAYETTE AVE	3226	2419	10240	-7821	0	539	OBTAIN: 3959 CY FROM RAMP C, 2537 CY FROM RAMP D INFIELD, 326 CY FROM SO. FRONTAGE RD, 460 CY FROM CONNECTOR C1
RAMP C	5990	4493	249	4244	0	0	PLACE EXCESS AS EMBANKMENT: 3959 CY ON FAYETTE AVE STAGE 1, 285 CY ON CONNECTOR B1
RAMP D	4103	3078	5530	-2452	0	0	OBTAIN 2452 CY FROM RAMP D INFIELD GRADING STAGE 1
RAMP D INFIELD GRADING	6653	4990	1	4989	0	0	PLACE EXCESS AS EMBANKMENT: 2452 CY ON RAMP D, 2537 CY ON FAYETTE AVE STAGE 1
CONNECTOR B1	1	1	286	-285	0	0	OBTAIN: 285 CY FROM RAMP C
CONNECTOR C1	1596	1197	737	460	0	0	PLACE EXCESS AS EMBANKMENT: 460 CY ON FAYETTE AVE.
I-57/70	882	662	853	-192	0	192	
SOUTH FRONTAGE RD	443	333	6	326	0	0	PLACE EXCESS AS EMBANKMENT: 326 CY ON FAYETTE AVE STAGE 1
SUBTOTAL STAGE 1	22894	17172	17902	-731	0	731	
STAGE 1B							
FAYETTE AVE	78	59	238	-179	0	134	OBTAIN 45 CY FROM SO FRONTAGE RD
RAMP C	4995	3746	636	3111	0	0	PLACE EXCESS AS EMBANKMENT: 1120 CY ON RAMP B STAGE 2, 1991 CY ON FAYETTE AVE STAGE 2
SOUTH FRONTAGE RD	65	49	4	45	0	0	PLACE EXCESS AS EMBANKMENT: 45 CY ON FAYETTE AVE
SUBTOTAL STAGE 1B	5138	3854	877	2977	0	134	
PRE-STAGE 2							
I57/70	8	6	24	-18	0	18	
SUBTOTAL PRE-STAGE2	8	6	24	-18	0	18	
STAGE 2							
FAYETTE AVE	3937	2953	10702	-7749	0	2186	OBTAIN: 1991 CY FROM RAMP C STAGE 1B, 353 CY FROM CONNECTOR C1 REMOVAL, 3197 CY FROM RAMP C INFIELD GRADING
RAMP A	1179	884	15476	-14592	0	11432	OBTAIN: 2819 CY FROM RAMP A INFIELD, 341 CY FROM CONNECTOR E
RAMP A INFIELD GRADING	7647	5735	2917	2819	0	0	PLACE EXCESS AS EMBANKMENT: 2819 CY ON RAMP A STAGE 2
RAMP A OUTFIELD GRADING	1602	1202	5562	-4360	0	2882	OBTAIN: 178 CY FROM FAYETTE AVE STAGE 3, 214 CY FROM CONNECTOR B1 REMOVAL STAGE 3, 1086 CY FROM RAMP B OUTFIELD STAGE 3
RAMP B	336	252	2474	-2222	0	0	OBTAIN: 1120 CY FROM RAMP C STAGE 1B, 1086 CY FROM RAMP B INFIELD, 16 CY FROM ILLINI DRIVE
CONNECTOR E REMOVAL	464	348	7	341	0	0	PLACE EXCESS AS EMBANKMENT: 341 CY ON RAMP A
BIKE TRAIL	18	13	44	-30	0	30	
ILLINI DRIVE	36	27	11	16	0	0	PLACE EXCESS AS EMBANKMENT: 16 CY ON RAMP A
SUBTOTAL STAGE 2	15218	11415	37192	-25777	0	16530	
STAGE 2B							
FAYETTE AVE	658	494	780	-287	0	190	OBTAIN: 97 CY FROM ILLINI DRIVE
ILLINI DRIVE	139	104	7	97	0	0	PLACE EXCESS AS EMBANKMENT: 97 CY ON FAYETTE AVE
RAMP C OUTFIELD GRADING	4426	3320	122	3197	0	0	PLACE EXCESS AS EMBANKMENT: 3541 CY ON FAYETTE AVE STAGE 2
CONNECTOR C1 REMOVAL	505	379	26	353	0	0	PLACE EXCESS AS EMBANKMENT: 353 CY ON FAYETTE AVE STAGE 2
SUBTOTAL STAGE 2B	5728	4297	936	3360	0	190	
STAGE 3							
FAYETTE AVE	837	628	450	178	0	0	PLACE EXCESS AS EMBANKMENT: 178 CY ON RAMP A OUTFIELD STAGE 2
CONNECTOR B1 REMOVAL	286	214	1	214	0	0	PLACE EXCESS AS EMBANKMENT: 214 CY ON RAMP A OUTFIELD STAGE 2
RAMP B OUTFIELD GRADING	1448	1086	0	1086	0	0	PLACE EXCESS AS EMBANKMENT: 1086 CY ON RAMP A OUTFIELD STAGE 2
SUBTOTAL STAGE 3	2571	1928	451	1478	0	0	
SUBTOTAL	52388	39297	60263	-20967	0	19859	
PAY TOTAL	52390	39300	60265	-20970	0	19860	

NOTE: END AREAS FOR FAYETTE AVE, RAMP A, RAMP B, RAMP C, I-57/70, ILLINI DR, SO. FRONTAGE RD, BIKE TRAIL, AND RAMP CONNECTORS CAN BE FOUND ON THE MAINTENANCE OF TRAFFIC CROSS SECTION SHEETS. END AREAS FOR RAMP D AND INFIELD/OUTFIELD GRADING CAN BE FOUND ON THE RAMP D AND INFIELD/OUTFIELD CROSS SECTION SHEETS.

REMOVAL SCHEDULE

LOCATION STATION TO STATION	PAVEMENT REMOVAL (SQ YD)	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SQ YD)	DRIVEWAY PAVEMENT REMOVAL (SQ YD)	GUTTER REMOVAL (FOOT)	COMBINATION CURB & GUTTER REMOVAL (FOOT)	APPROACH SLAB REMOVAL (SQ YD)	ISLAND REMOVAL (SQ FT)	MEDIAN SURFACE REMOVAL (SQ FT)	PAVED DITCH REMOVAL (FOOT)	PAVED SHOULDER REMOVAL (SQ YD)
FAYETTE AVE										
36+78.27 TO 75+26.30	18533		761		6830	461		17342	95	3180
EX. FAYETTE RAMP A										
0+20.67 TO 11+40.00	1900				279		271			1110
EX. FAYETTE RAMP B										
4+93.00 TO 11+75.53	965				460					459
EX. FAYETTE RAMP C										
0+16.92 TO 17+92.21	2763	292								1954
EX. FAYETTE RAMP D										
0+00.00 TO 10+45.06	1573									1105
EX. FAYETTE RAMP E										
0+00.00 TO 14+06.29	2322									1463
EX. FAYETTE RAMP F										
0+18.90 TO 2+67.52	598				434					72
EX. FAYETTE RAMP G										
0+00.00 TO 3+33.71	572				197					239
ILLINI DRIVE										
0+25.90 TO 1+57.46	687				265					
S. FRONTAGE ROAD										
7+34.04 TO 9+73.65	803				400					
I-57/70										
2134+98.39 TO 2162+00.07	663			81					154	5145
TOTAL	31379	292	761	81	8865	461	271	17342	249	14727

SEEDING SCHEDULE

LOCATION STATION TO STATION	TOPSOIL FURNISH AND PLACE (SQ YD)	SEEDING CLASS 2 (ACRE)	SEEDING CLASS 3 (ACRE)	SEEDING CLASS 7 (ACRE)	NITROGEN FERTILIZER NUTRIENT (POUND)	PHOSPHORUS FERTILIZER NUTRIENT (POUND)	POTASSIUM FERTILIZER NUTRIENT (POUND)	AGRICULTURAL GROUND LIMESTONE (TON)	MOWING (ACRE)	MULCH METHOD 2 (ACRE)
FAYETTE	35631	6.78	0.22	7.76	630	630	630	0.44	7.00	7.00
RAMP A	12645	8.47		8.44	762.3	762.3	762.3		8.47	8.47
RAMP B	1914	0.92	0.03	1.01	85.5	85.5	85.5	0.06	0.95	0.95
RAMP C	10222	3.24		3.94	291.6	291.6	291.6		3.24	3.24
RAMP D	8972	3.05		3.28	274.5	274.5	274.5		3.05	3.05
EX RAMP E				0.14						
BIKE TRAIL	126	0.04		0.04	3.6	3.6	3.6		0.04	0.04
I-57/70	2044	2.22	0.51	1.16	245.7	245.7	245.7	1.02	2.73	2.73
ILLINI DRIVE	476	0.07		0.07	6.3	6.3	6.3		0.07	0.07
SOUTH FRONTAGE RD	435	0.14		0.14	12.6	12.6	12.6		0.14	0.14
SUBTOTAL	72465	24.93	0.76	25.98	2312.1	2312.1	2312.1	1.5	25.69	25.69
PAY TOTAL	72465	25.00	1.00	26.00	2340.0	2340.0	2340.0	2.0	26.00	26.00

BIKE TRAIL SCHEDULE

LOCATION STATION	SIDE	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH (SQ FT)	AGGREGATE SHOULDERS, TYPE B (TON)	AGGREGATE BASE COURSE, TYPE B, 8" (SQ YD)
BIKE TRAIL				
7+87.89 TO 11+50.00	LT/RT	3621	19	563
38+50.00 TO 49+04.22	LT/RT	10542	51	1640
TOTAL		14163•	70	2203•

•NOT A TOTAL QUANTITY

SLOPE WALL REMOVAL SCHEDULE

LOCATION	SIDE	SLOPE WALL REMOVAL (SQ YD)
FAYETTE AVE STRUCTURE	LT/RT	747
TOTAL		747

FILE NAME = S:\Projects\403-00072.57-70\dgn\Fayette\Addendum\schedules.dgn	USER NAME = linda	DESIGNED - ESW	REVISED - 08-02-10
	PLOT SCALE = 100.0000 ' / IN.	DRAWN - ESW	REVISED - (08-26-10) ⚠1
	PLOT DATE = 8/26/2010	CHECKED - BRM	REVISED -
		DATE - 11-16-07	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, FAYETTE AVENUE

SCALE: | SHEET NO. 1 OF 6 SHEETS | STA. | TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)I-6	EFFINGHAM	839	31
		CONTRACT NO. 74293		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

N

MATCH LINE STA. 42+20.00

+55.00

+60.00

STAGE 2 CONSTRUCTION

STAGE 1 CONSTRUCTION

℄ FAYETTE AVENUE

43 44 45+00 46 47 48

STAGE CONSTRUCTION MANDATORY
LONGITUDINAL CONSTRUCTION
JOINT WITH NO. 6 TIE BARS (TYP.)

PORTLAND CEMENT CONCRETE
PAVEMENT 10 1/2" (JOINTED)

1' STUB

RAMP A

STA. 45+83.88 FAYETTE AVE. =
STA. 22+68.17 RAMP A

STA. 45+63.25 FAYETTE AVE. =
STA. 10+00.00 RAMP D

PORTLAND CEMENT CONCRETE
PAVEMENT 10 1/4" (JOINTED) ⚠1

RAMP D

STAGE CONSTRUCTION MANDATORY
LONGITUDINAL CONSTRUCTION
JOINT WITH NO. 6 TIE BARS (TYP.)

TRANSVERSE CONTRACTION JOINT
AT 15' CENTERS (TYP.)

LEGEND

- LONGITUDINAL SAWED OR CONSTRUCTION JOINT WITH NO. 6 TIE BARS (TYP.)
- LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 TIE BARS (TYP.)
- TRANSVERSE CONTRACTION JOINT AT 15' CENTERS (TYP.)
- LONGITUDINAL KEYED JOINT (WITHOUT TIE BARS)

NOTE:
TRANSVERSE CONTRACTION JOINT
SPACING AT 15' UNLESS OTHERWISE NOTED.

0 20' 40'

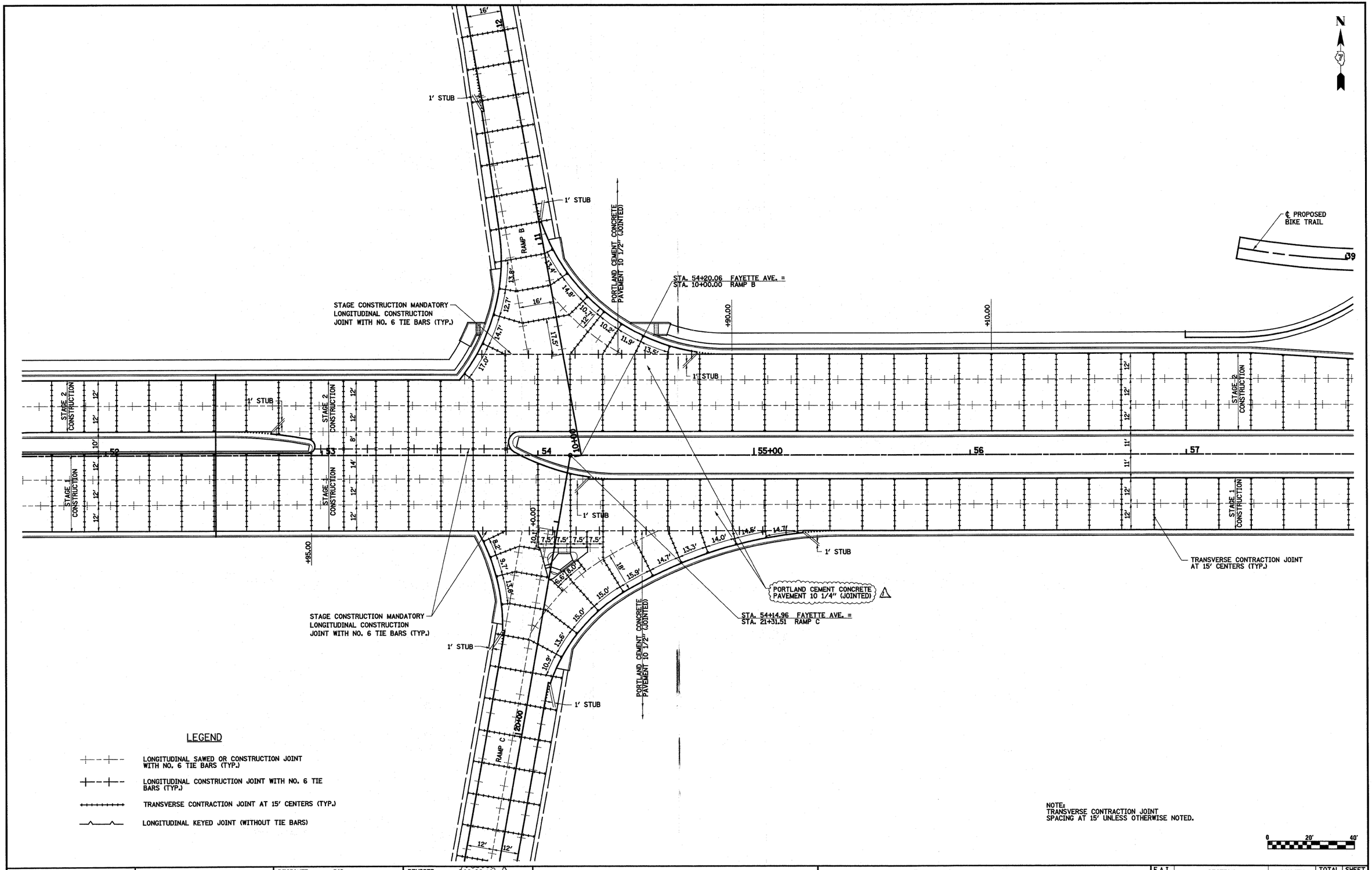
FILE NAME = S:\Projects\403-00072_57-70\dgn\Fayette\Addendum\Jointdetails.dgn	USER NAME = linda	DESIGNED - JWS	REVISED - 08-26-10 ⚠
	PLOT SCALE = 40.0000 ' / IN.	DRAWN - PDB	REVISED -
	PLOT DATE = 8/26/2010	CHECKED - BRM	REVISED -
		DATE - 4-23-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINTING DETAIL, FAYETTE AVENUE

SCALE: 1"=20' | SHEET NO. 2 OF 4 SHEETS | STA. 42+20.00 TO STA. 48+30.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)I-6	EFFINGHAM	839	195
		CONTRACT NO. 74293		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



LEGEND

- LONGITUDINAL SAWED OR CONSTRUCTION JOINT WITH NO. 6 TIE BARS (TYP.)
- LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 TIE BARS (TYP.)
- TRANSVERSE CONTRACTION JOINT AT 15' CENTERS (TYP.)
- LONGITUDINAL KEYED JOINT (WITHOUT TIE BARS)

FILE NAME = S:\Projects\403-00072.57-70\dgn\Fayette\Addendum\Jointdetails.dgn	USER NAME = linda	DESIGNED - JWS	REVISED - 08-26-10 ⚠
	PLOT SCALE = 40.0000 ' / IN.	DRAWN - PDB	REVISED -
	PLOT DATE = 8/26/2010	CHECKED - BRM	REVISED -
		DATE - 4-23-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

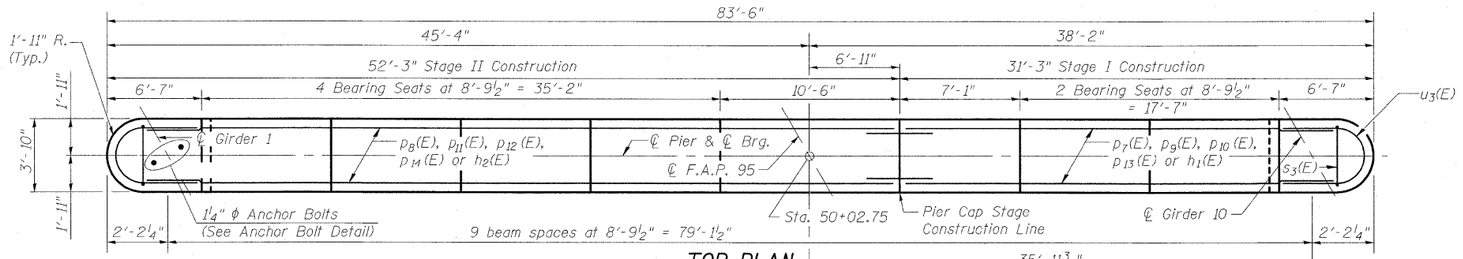
JOINTING DETAIL, FAYETTE AVENUE

SCALE: 1"=20' | SHEET NO. 3 OF 4 SHEETS | STA. 51+60.00 TO STA. 57+70.00

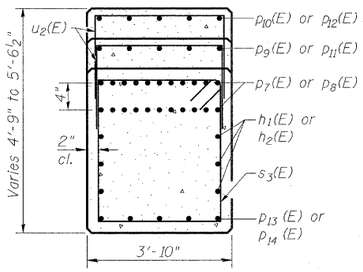
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)I-6	EFFINGHAM	839	196
		CONTRACT NO. 74293		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Notes:
Space reinforcement in cap to miss anchor bolts.
Pour steps monolithically with cap.
E.F. indicates Each Face.
Clear cover noted to Mechanicial Slpicers, where applicable.
Single Face Median Barriers (by others) on each face of Crashwall are not shown for clarity. See Section B-B on Sheet 1 of 38 for Crashwall and Median Barriers (by others).
See Sheet 32B of 38 for Footing Plan, Crashwall Plan, Bar Bends and Bill of Materials.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

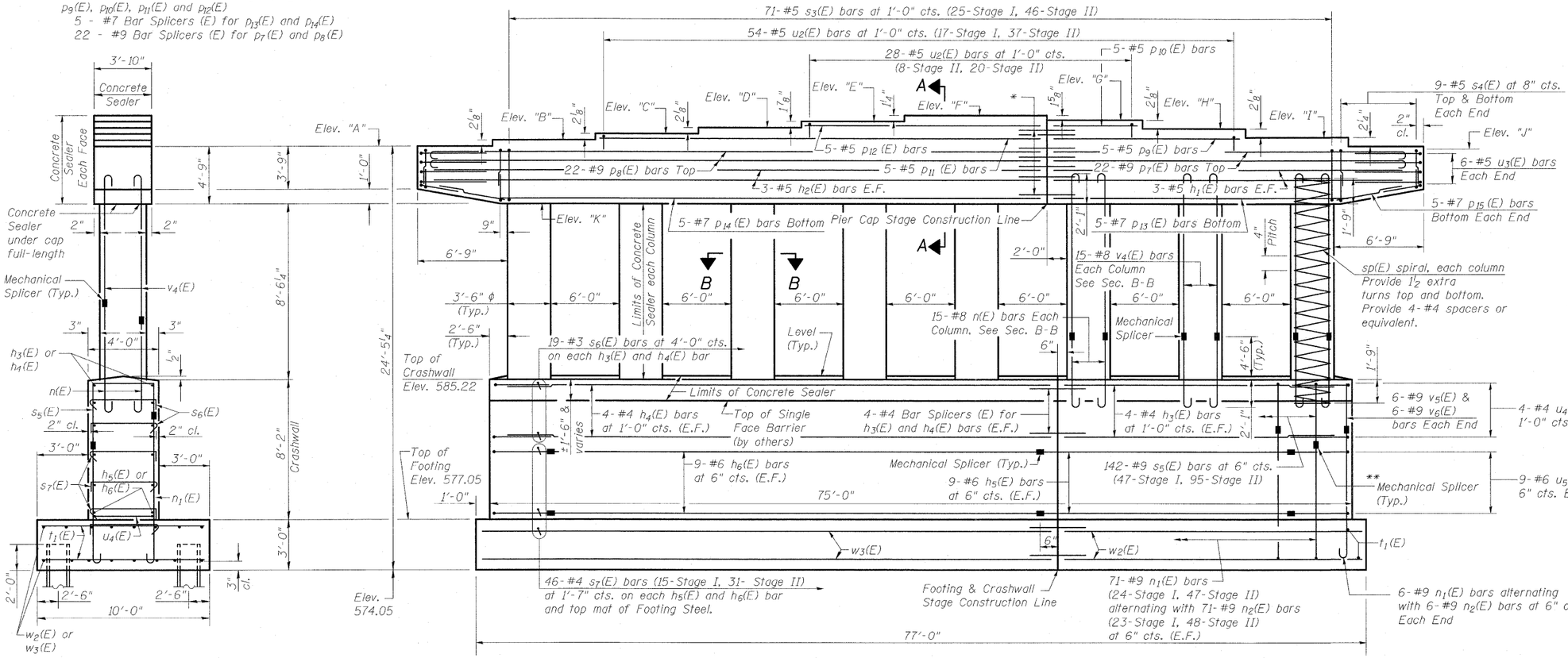


TOP PLAN



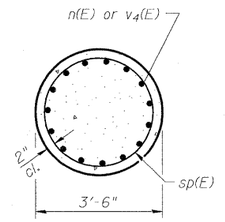
SEC. A-A

*16- #5 Bar Splicers (E) for $h_1(E)$, $h_2(E)$, $p_9(E)$, $p_{10}(E)$, $p_{11}(E)$ and $p_{12}(E)$
5 - #7 Bar Splicers (E) for $p_{13}(E)$ and $p_{14}(E)$
22 - #9 Bar Splicers (E) for $p_7(E)$ and $p_8(E)$



END VIEW

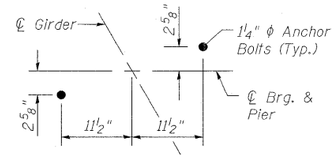
ELEVATION
(Looking East)



SEC. B-B

ELEVATION DATA

Elev. A	598.50
Elev. B	598.67
Elev. C	598.84
Elev. D	599.02
Elev. E	599.18
Elev. F	599.28
Elev. G	599.15
Elev. H	598.98
Elev. I	598.79
Elev. J	598.61
Elev. K	593.75



ANCHOR BOLT DETAIL

**All Mechanical splicers for $s_5(E)$ & $n_1(E)$ bars shall be staggered.

DESIGNED	A.C.S.
CHECKED	B.B.
DRAWN	W.J.S.
CHECKED	C.J.F.

PIER DETAILS
STRUCTURE NO. 025-0106

BERNARDIN LOCHMUELLER & ASSOCIATES, INC.
3 Oak Drive
Maryville, IL 62062-5635
Local-(618) 288-4665
Fax 618-288-4666

SHEET NO. 32	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
38 SHEETS	57/70	(25-3HB-2)B	EFFINGHAM	839	360A
		SN 025-0106	CONTRACT NO. 74293		
	FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

1 Revised 8/27/2010 CJF