

CONTRACT NO. 93433				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8178	05-00016-01-PV	MORGAN	31	1
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
PLANS FOR PROPOSED  
SURFACE TRANSPORTATION / URBAN / HIGH PRIORITY PROJECT  
VILLAGE OF SOUTH JACKSONVILLE  
MORGAN COUNTY**

**SECTION 05-00016-01-PV  
WEST VANDALIA ROAD (F.A.U. ROUTE 8178)  
FROM  
SOUTH DIAMOND STREET TO VILLAGE LANE  
PROJECT NO. M-HPP-2121(002)  
JOB NO. C-96-218-07**

**STANDARDS**

- |           |  |
|-----------|--|
| 000001-04 | STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS  |
| 280001-03 | TEMPORARY EROSION CONTROL SYSTEMS  |
| 424001-04 | CURB RAMPS FOR SIDEWALKS   |
| 602301-01 | INLET, TYPE A  |
| 602306-01 | INLET, TYPE B  |
| 602401-01 | MANHOLE, TYPE A  |
| 602601-01 | PRECAST REINFORCED CONCRETE FLAT SLAB TOP  |
| 602701-01 | MANHOLE STEPS  |
| 604001-02 | FRAME AND LIDS, TYPE 1   |
| 604006-02 | FRAME AND GRATE, TYPE 3  |
| 606001-03 | CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER                                      |
| 701006-02 | OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE   |
| 701011-01 | OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY   |
| 701301-02 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS  |
| 701311-02 | LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY   |
| 701501-03 | URBAN LANE CLOSURE, 2L, 2W UNDIVIDED   |
| 701801-03 | LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE                                     |
| 702001-06 | TRAFFIC CONTROL DEVICES  |
| 780001-01 | TYPICAL PAVEMENT MARKINGS  |
| BLR 21-6  | TYP. APPL. OF T.C.D. FOR CONSTRUCTION ON RURAL LOCAL ROADWAYS                                      |
| BLR 22-4  | TYP. APPL. OF T.C.D. FOR RURAL LOC. HWYS. (2-LANE 2 WAY RURAL TRAFF.) (RD. CLOSED TO THRU TRAFFIC) |

**INDEX OF SHEETS**

- |       |                                  |
|-------|----------------------------------|
| 1     | COVER SHEET & REQUIRED STANDARDS |
| 2     | GENERAL NOTES & LEGEND           |
| 3     | SUMMARY OF QUANTITIES            |
| 4-5   | SCHEDULE OF QUANTITIES           |
| 6     | TYPICAL SECTIONS                 |
| 7     | TRAFFIC CONTROL PLAN             |
| 8-12  | PLAN AND PROFILES                |
| 13-15 | INTERSECTION DETAILS             |
| 16-20 | EROSION CONTROL PLANS            |
| 21-22 | SPECIAL DETAILS                  |
| 23-31 | CROSS SECTION SHEETS             |

**GAS & ELECTRIC**

AMEREN CIPS  
700 JERSEY ST  
QUINCY, ILLINOIS

**CABLE T.V.**

MEDIACOM  
409 MASSEY LANE  
JACKSONVILLE, ILLINOIS

**TELEPHONE**

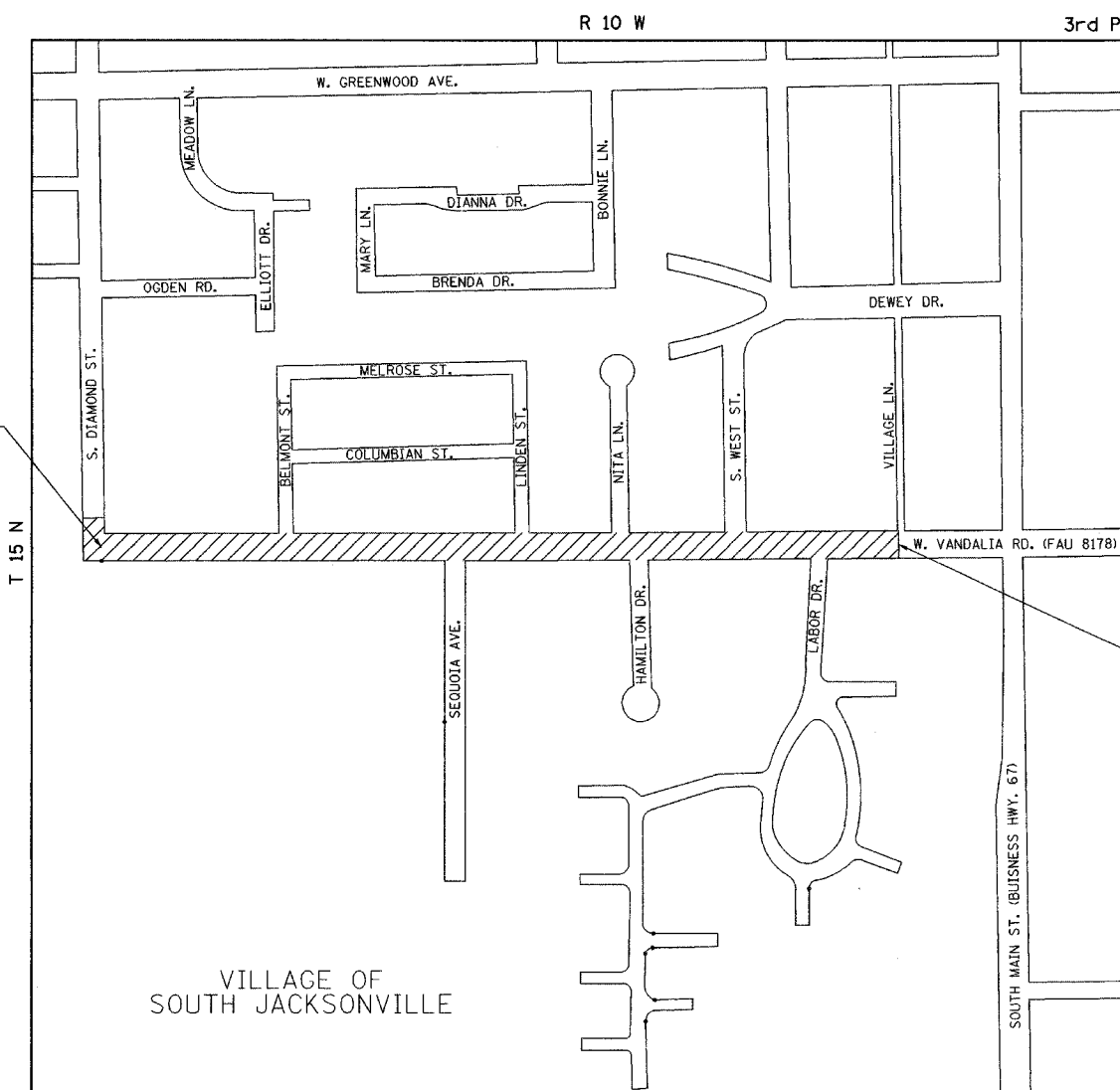
VERIZON  
300 WEST BEECHER  
JACKSONVILLE, ILLINOIS

**WATER & SEWER**

VILLAGE OF SOUTH JACKSONVILLE  
MUNICIPAL BUILDING  
301 DEWEY DRIVE  
SOUTH JACKSONVILLE, ILLINOIS

SECTION 05-00016-01-PV  
STATION 111+79.42

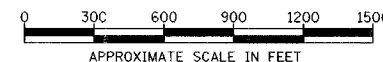
SECTION 05-00016-01-PV  
ENDS  
STATION 135+44.70



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.

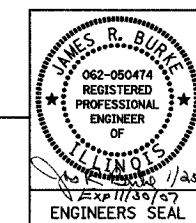
J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123

**DESIGN DESIGNATION**  
FAU 8178  
URBAN COLLECTOR (TS-2)  
ADT = 3270 (2026)  
% PV = 88  
% SU = 7  
% MU = 5



TOTAL LENGTH OF PROJECT = 2,365.28 FEET = 0.448 MILES  
NET LENGTH OF PROJECT = 2,365.28 FEET = 0.448 MILES

**Hutchison Engineering, Inc.**  
SINCE 1946  
1801 West Lafayette  
PO Box 820  
Jacksonville, Illinois 62651  
PHONE: (217)245-7164 FAX (217)243-0468



**DESCRIPTION OF WORK**  
THIS PROJECT CONSISTS OF RECONSTRUCTING WEST VANDALIA RD TO PROVIDE A 44' WIDE FACE TO FACE STREET. THE EXISTING OIL AND CHIP SURFACE WILL BE REMOVED. THE PROPOSED PAVEMENT WILL BE 4" OF BITUMINOUS CONCRETE OVER 6" OF BITUMINOUS CONCRETE BASE COURSE AND 4" AGGREGATE SUB-BASE. B-6.24 COMBINATION CURB AND GUTTER WILL BE PROVIDED THROUGHOUT THE PROJECT. ALSO INCLUDED WILL BE EARTH EXCAVATION, STORM SEWER, SIDEWALK, ENTRANCES AND OTHER RELATED WORK. ALSO INCLUDED IS THE CONSTRUCTION OF THE EXTENSION OF SEQUOIA AVENUE TO PROVIDE A 36' WIDE FACE TO FACE STREET

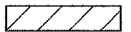
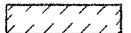

APPROVED *[Signature]* 1/20/07  
VILLAGE PRESIDENT - VILLAGE OF SOUTH JACKSONVILLE  
PASSED *[Signature]* FEBRUARY 2, 2007  
DISTRICT SIX ENGINEER OF LOCAL ROADS & STREETS  
PASSED *[Signature]* 2/1/07  
DISTRICT SIX ENGINEER OF CONSTRUCTION  
RELEASING FOR BID BASED ON LIMITED REVIEW  
FEBRUARY 2, 2007  
*[Signature]*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION FOUR ENGINEER  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
B17B	05-00016-01-PV	MORGAN	31	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

GENERAL NOTES

1. THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON THE PLANS REPRESENTS THE BEST KNOWLEDGE OF THE VILLAGE AND THE INDICATED ADJUSTMENTS OR RECONSTRUCTION ARE CONSIDERED TO BE REASONABLY ACCURATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATIONS OF UNDERGROUND INSTALLATIONS BEFORE STARTING CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL INDEMNIFY THE VILLAGE, ITS OFFICERS, AND EMPLOYEES AGAINST ALL CLAIMS DUE TO DAMAGE TO CORPORATE OR PRIVATE PROPERTY RESULTING FROM HIS CONSTRUCTION OPERATIONS AS DESCRIBED IN ARTICLE 107.20 AND 107.26 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
2. THE CONTRACTOR MAY BE REQUIRED TO CONDUCT SOME OF HIS GRADING AND TRENCHING OPERATIONS AROUND TRANSMISSION POLES AND UNDER TRANSMISSION LINES. THE ADDED COST OF SO DOING SHALL BE INCLUDED WITH THE COST OF THE EARTH EXCAVATION.
3. EXISTING CONCRETE SIGN BASES AND OTHER MISCELLANEOUS CONCRETE NOT SPECIFICALLY SHOWN ON THE PLANS, BUT INTERFERING WITH PROPOSED CONSTRUCTION, SHALL BE REMOVED. COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE EARTH EXCAVATION.
4. WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND PRESERVE PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
5. WHEREVER IN THESE PLANS REFERENCE IS MADE TO THE "STANDARD SPECIFICATIONS", IT IS UNDERSTOOD TO INCLUDE THE "SUPPLEMENTAL SPECIFICATIONS" INCLUDED IN THE PROPOSAL.
6. ALL ELEVATIONS SHOWN REFER TO THE U.S.G.S. DATUM AT MEAN SEA LEVEL.
7. THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION. THE CONTRACTOR WILL NOT BE ALLOWED TO BUILD FIRES ON THE SITE.
8. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS PROJECT, SPECIFICALLY AS THEY RELATE TO THE LUMP SUM PAY ITEMS.
9. THE CONTRACTOR SHALL NOTIFY THE AGENCIES AND UTILITIES AT LEAST 10 (TEN) DAYS PRIOR TO ANY CONSTRUCTION IN THE AREA AND SHALL COMPLY WITH ALL RESTRICTIONS FOR EQUIPMENT MOVEMENTS AND CLEARANCES AS REGARDS TO THEIR FACILITIES.
10. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR MUST CALL J.U.L.I.E. AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRICAL, TELEPHONE, GAS FACILITIES, AND ALL PUBLIC UTILITIES. A 48 HOUR NOTIFICATION IS REQUIRED.
11. THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWER AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR, THE CONTRACTOR WILL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS WHICH ARE STILL IN SERVICE.
12. VERIFICATION OF DIMENSIONS : IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
13. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY OWNERS AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT.
14. DURING CONSTRUCTION OPERATIONS, IF ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SO AFFECTED SHALL BE FREE FROM ALL DEBRIS. THIS WORK SHALL BE INCLUDED WITH THE COST OF THE EARTH EXCAVATION.
15. ALL FRAMES, GRATES, SIGNS, FENCES AND DELINEATORS, DRIVEWAY PAVEMENT, CURB AND GUTTER, NEW OR EXISTING, DAMAGED THROUGH CONTRACTOR'S NEGLIGENCE DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
16. THE COST OF ADDITIONAL LABOR AND MATERIALS NOT ACCOUNTED FOR ON THE PLANS, WHICH MIGHT BE INVOLVED IN CONNECTING EXISTING DRAIN TILE OR STORM SEWERS TO PROPOSED DRAINAGE STRUCTURES, SHALL BE INCLUDED IN THE COST OF STORM SEWERS, SPECIAL OF THE SIZE SPECIFIED.
17. THE ENDS OF EXISTING DRAINAGE LINES WHICH ARE NOT TO BE INCORPORATED INTO THE PROPOSED IMPROVEMENT ARE TO BE SEALED (PLUGGED) TO THE SATISFACTION OF THE ENGINEER. COST OF SUCH WORK SHALL BE INCLUDED WITH THE COST OF THE STORM SEWER.
18. TRAFFIC SIGNS REMOVED MUST BE RESET AT THEIR PERMANENT LOCATIONS IN A WORKMANLIKE MANNER AND VISIBLE TO TRAFFIC ON THE ROADWAY AS DIRECTED BY THE ENGINEER. THESE SIGNS SHALL BE RESET BEFORE THE ROADWAY IS OPEN TO TRAFFIC. COST OF SUCH WORK SHALL BE INCLUDED WITH THE COST OF EARTH EXCAVATION.
19. THE CONTRACTOR SHALL COMPLY WITH THE ENVIRONMENTAL PROTECTION AGENCY (E.P.A.) REGULATIONS WHICH APPLY TO STORM SEWER CONSTRUCTION REGARDING THE HORIZONTAL AND VERTICAL SEPARATION OF A STORM SEWER LINE FROM ANY EXISTING OR PROPOSED WATERMAIN. AT LOCATIONS WHERE THE SEPARATION IS INADEQUATE, THE CONTRACTOR SHALL ADJUST THE WATERMAIN TO PROVIDE THE REQUIRED SEPARATION OR CONSTRUCT THE STORM SEWER OF THE MATERIAL SPECIFIED IN THE E.P.A. REGULATIONS.
20. THE ELEVATIONS AND EXACT SIZE OF ALL EXISTING WATERMAINS AND SANITARY SEWERS SHALL BE DETERMINED BY THE CONTRACTOR PRIOR TO BEGINNING CONSTRUCTION OF EACH RUN OF STORM SEWER TRUNK LINE OR LATERAL LINE WITHIN WHICH A CROSSING OF EITHER OR BOTH TYPES OF THESE EXISTING UTILITIES IS TO BE ENCOUNTERED. THE CONTRACTOR SHALL THEN DETERMINE WHICH OF THE ABOVE OPTIONS HE WILL USE TO RESOLVE THE CONFLICT BETWEEN THE PROPOSED STORM SEWER AND THE EXISTING UTILITY. THE APPROVAL OF THE RESIDENT ENGINEER AND THE SUPERINTENDENT OF THE UTILITY SHALL BE OBTAINED BY THE CONTRACTOR PRIOR TO STARTING CONSTRUCTION OF THIS SEGMENT OF STORM SEWER.
21. FOR INLETS AND MANHOLES CONSTRUCTED IN CONJUNCTION WITH THE CURB/GUTTER, THE OFFSET DISTANCE SHOWN ON THE PLANS IS FROM THE CENTERLINE OF CONSTRUCTION TO THE FACE OF CURB/GUTTER. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONSTRUCT EACH INLET OR MANHOLE, AT THE PROPOSED LOCATION SO THAT THE FRAME MATCHES THE CURB LINE.
22. ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES OUTSIDE THE EXISTING PAVEMENT SHALL BE SODED IN ACCORDANCE WITH THE APPLICABLE SECTION 252 OF THE STANDARD SPECIFICATIONS.
23. THE CONTRACTOR SHALL COOPERATE WITH THE VILLAGE OF SOUTH JACKSONVILLE ON ANY UNDERGROUND CONSTRUCTION WHICH THE VILLAGE MAY WISH TO PLACE BEFORE THE PROJECT IS COMPLETED.
24. THE REMOVAL OF HOT-MIX ASPHALT SURFACING NOT ON A RIGID TYPE BASE REMOVED IN CONJUNCTION WITH THE BASE SHALL BE REMOVED AS EARTH EXCAVATION.
25. THE REMOVAL OF HOT-MIX ASPHALT SURFACING ON A RIGID TYPE BASE SHALL BE REMOVED WITH THE BASE AS PAVEMENT REMOVAL.
26. WHENEVER IT IS NECESSARY TO REMOVE BITUMINOUS AGGREGATE MIXTURE, OIL AND CHIP SURFACE, EXISTING GRAVEL OR CRUSHED STONE BASE COURSE, IT SHALL BE REMOVED AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ADDITIONAL LABOR OR EQUIPMENT REQUIRED.
27. FRAMES AND GRATES ON EXISTING STRUCTURES, PIPE CULVERTS OR WATER MAIN WHICH ARE TO BE REMOVED, ABANDONED, OR WHICH OTHERWISE ARE NOT INCORPORATED INTO THE IMPROVEMENT SHALL BECOME THE PROPERTY OF THE VILLAGE OF SOUTH JACKSONVILLE. THE CONTRACTOR SHALL STORE THE FRAMES AND GRATES ON SITE AT A LOCATION DESIGNATED BY THE ENGINEER.

LEGEND

	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
	CURB & GUTTER, SIDEWALK, ETC. TO BE REMOVED
TBR	TO BE REMOVED
SS WMR	STORM SEWER (WATERMAIN REQUIREMENT)
	TRENCH BACKFILL - CUBIC YARDS
TC =	TOP OF CURB ELEVATION
L =	LID ELEVATION

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

WEST VANDALIA ROAD  
GENERAL NOTES & LEGEND

SCALE: VERT.      DRAWN BY TJD  
 HORIZ.              CHECKED BY JRB  
 DATE: DECEMBER 2006

PLOT DATE = 01/25/2007  
 FILE NAME = V:\2449\2449-001.dgn  
 PLOT SCALE = 0.9982 / 1"  
 USER NAME = jwhite

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8178	05-00016-01-PV	MORGAN	31	3
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	21
20200100	EARTH EXCAVATION	CU YD	3,105
20800150	TRENCH BACKFILL	CU YD	327
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	52
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	52
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	52
25200100	SODDING	SQ YD	4,184
25200200	SUPPLEMENTAL WATERING	UNIT	125
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	85
28000400	PERIMETER EROSION BARRIER	FOOT	600
28000500	INLET AND PIPE PROTECTION	EACH	40
31100300	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	12,246
35101400	AGGREGATE BASE COURSE, TYPE B	TON	71
35501308	HOT-MIX ASPHALT BASE COURSE 6"	SQ YD	10,740
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	10
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	240
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GAL	2,402
40600300	AGGREGATE (PRIME COAT)	TON	49
40600895	CONSTRUCTING TEST STRIP	EACH	2
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	269
40600990	TEMPORARY RAMP	SQ YD	495
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	1,644
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C" N50	TON	1,009
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	57
42001300	PROTECTIVE COAT	SQ YD	2,018
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	416
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	25
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	21,544
42400800	DETECTABLE WARNINGS	SQ FT	200
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	224
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	427
44000600	SIDEWALK REMOVAL	SQ FT	8,378
50105220	PIPE CULVERT REMOVAL	FOOT	678
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	200
56106400	ADJUSTING WATER MAIN 8"	FOOT	40
56106500	ADJUSTING WATER MAIN 10"	FOOT	60
56300100	ADJUSTING SANITARY SEWERS, 8-INCH DIAMETER OR LESS	FOOT	40

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
56300300	ADJUSTING WATER SERVICE LINES	FOOT	40
56400100	FIRE HYDRANTS TO BE MOVED	EACH	2
56400300	FIRE HYDRANTS TO BE ADJUSTED	EACH	5
56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	2
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	5
60238500	INLETS, TYPE A, WITH SALVAGED FRAME AND GRATE	EACH	2
60240215	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	EACH	1
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	1
60240370	INLETS, TYPE B, WITH SALVAGED FRAME AND GRATE	EACH	2
60255500	MANHOLES TO BE ADJUSTED	EACH	23
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	2
60255900	MANHOLES TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	EACH	2
60260100	INLETS TO BE ADJUSTED	EACH	1
60260500	INLETS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	EACH	28
60266600	VALVE BOXES TO BE ADJUSTED	EACH	18
60266900	VALVE BOXES TO BE MOVED	EACH	2
60500060	REMOVING INLETS	EACH	1
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	4,828
61139800	STORM SEWERS, SPECIAL 4"	FOOT	50
61139900	STORM SEWERS, SPECIAL 6"	FOOT	50
61140000	STORM SEWERS, SPECIAL 8"	FOOT	50
67100100	MOBILIZATION	L SUM	1
70103700	TRAFFIC CONTROL COMPLETE	L SUM	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	236
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	1,280
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	193
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	85
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	715
78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	1,280
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	193
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	85
X0322033	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	218
X0322035	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	112
XX000856	MAILBOX REMOVAL AND RELOCATION	EACH	4
Z0002800	BARRICADES	FOOT	56
Z0074600	TRAINEES	HOURLY	1000
Z0013798	CONSTRUCTION LAYOUT	L SUM	1

• SEE SPECIAL PROVISIONS  
 Δ SPECIALTY ITEMS  
 + Y080

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

WEST VANDALIA ROAD  
SUMMARY OF QUANTITIES

DATE: DECEMBER, 2006

DRAWN BY JCW  
CHECKED BY JRB

NOTE: ALL ITEMS ARE UNDER CONSTRUCTION TYPE CODE 1000



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8178	05-00016-01-PV	MORGAN	31	5
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

PIPE CULVERT REMOVAL

STATION	SIDE	SIZE	TYPE	PIPE CULVERT FOOT
W. VANDALIA ROAD				
112+00	LT & RT	18"	PCC	64
112+70	LT	12"	CMP	36
114+25	LT	15"	CMP	20
115+83	LT	15"	CMP	40
117+47	LT	15"	PCC	62
118+40	LT	15"	CMP	14
118+94	LT	15"	CMP	20
119+80	LT	15"	CMP	18
120+64	LT	15"	CMP	18
121+50	LT	15"	CMP	18
122+80	LT	15"	CMP	32
124+22	LT	15"	CMP	40
125+78	RT	18"	CMP	32
125+92	LT	15"	CMP	24
126+42	RT	18"	CMP	26
127+01	LT	24"	CMP	28
127+66	RT	18"	PCC	50
128+18	LT	19"x30"	CMP	26
128+90	RT	18"	CMP	24
129+58	RT	18"	CMP	22
130+33	LT	19"x30"	CMP	64
TOTAL				678

SIDEWALK REMOVAL

STATION TO STATION	SIDE	SIDEWALK REMOVAL SQ FT	
W. VANDALIA ROAD			
112+33	112+60	LT	240
112+81	117+23	LT	1768
117+70	120+57	LT	1148
120+73	122+68	LT	780
122+96	124+01	LT	420
124+43	126+87	LT	912
127+17	130+19	LT	1120
130+52	133+97	LT	1422
133+97	134+32	LT	152
134+32	134+83	LT	204
134+83	13+50	LT	84
SEQUOIA AVENUE			
20+30	20+50	LT	80
20+40	20+52	RT	48
TOTAL			8378
USE			8378

MAILBOX REMOVAL AND RELOCATION

STATION	SIDE	OFFSET FT	MAILBOXES TO BE REMOVED & RELOCATED EACH
125+92.0	RT	14	1
125+94.0	RT	14	1
129+39.0	RT	14	1
129+43.0	RT	14	1
TOTAL			4
USE			4

PAVING SCHEDULE

STATION TO STATION	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	HOT-MIX ASPHALT BASE COURSE 6"	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	
								SQ YD
WEST VANDALIA ROAD								
111+79.4	135+44.7	12,245.1	10,739.7	2,401.5	48.2	1,008.7	1,643.5	268.3
TOTAL		12,245.1	10,739.7	2,401.5	48.2	1,008.7	1,643.5	268.3
USE		12,246	10,740	2,402	49	1,009	1,644	269

COMBINATION CURB AND GUTTER REMOVAL

STATION	STATION	SIDE	TYPE	LENGTH FEET
WEST VANDALIA ROAD				
112+16.1	112+51.8	LT	B-6.18	47
BELMONT STREET			2' GUTTER	36
SEQUOIA AVENUE			B-6.24	107
LINDEN STREET			2' GUTTER	56
NITA LANE			2' GUTTER	43
HAMILTON DRIVE			2' GUTTER	72
LABOR DRIVE			18" GUTTER	66
TOTAL				427

DRIVEWAY PAVEMENT REMOVAL

STATION	SIDE	DRIVEWAY PAVEMENT REMOVAL SQ YD
118+40	LT	37.8
118+94	LT	8.9
121+50	LT	10.7
125+93	LT	21.3
128+19	LT	61.1
128+89	RT	46.2
129+53	RT	37.1
TOTAL		223.1
USE		224

STORM SEWER SCHEDULE

STATION	SIDE	TYPE	STANDARD AND DESIGN NUMBER	STORM SEWERS (WATER MAIN REQUIREMENTS)		STORM SEWERS TYPE 1	MANHOLES 4 FT DIAMETER A-1-C EACH	INLET				TRENCH BACKFILL CU YD	
				12 IN FEET	18 IN FEET			TYPE A		TYPE B			
								A-3	*SALV F&G	B-1-C	B-3		*SALV F&G
WEST VANDALIA ROAD													
111+70.0	94.0' LT	INLET SS	602301, 604036		58				1			19	
112+25.0	70.0' LT	INLET SS	602306, 604036, 602601			88					1	25	
111+70.0	21.0' RT	PLUG SS			54							86	
112+25.0	21.0' RT	MH SS	602401, 604001, 602601		58		1					105	
117+28.6	36.9' LT	INLET SS	602301, 604006		36			1				35	
124+01.5	31.2' LT	INLET SS	602301, 604006		26			1				6	
126+86.4	34.9' LT	INLET SS	602301, 604006		28			1				6	
127+52.2	47.0' RT	INLET SS	602301, 604006					1				7	
127+80.2	40.0' RT	INLET SS	602306, 604006, 602601			26				1		8	
130+12.1	36.0' LT	INLET SS	602301, 604006		26			1				10	
130+10.0	70.0' LT	INLET SS	602301, 604036		44				1			8	
130+56.0	70.0' LT	INLET SS	602306, 604036, 602601								1	12	
130+56.0	40.0' LT	INLET SS	602306, 604001, 602601							1		327	
TOTAL					218	112	200	1	5	2	1	2	

\* PROPOSED FRAME AND GRATE IS A SALVAGED TYPE 8

INLET AND PIPE PROTECTION

STATION	SIDE	EACH
WEST VANDALIA ROAD		
111+70.0	LT	1
112+25.0	LT	1
112+91.3	RT	1
112+92.5	LT	1
115+48.3	RT	1
115+49.8	LT	1
116+95.2	RT	1
116+95.3	LT	1
117+28.6	LT	1
117+92.4	RT	1
117+93.9	LT	1
120+11.0	RT	1
120+11.7	LT	1
121+73.9	RT	1
121+74.5	LT	1
123+77.2	LT	1
123+77.3	RT	1
124+01.5	LT	1
124+68.5	LT	1
124+68.7	RT	1
126+60.1	LT	1
126+61.6	RT	1
126+86.4	LT	1
127+24.1	RT	1
127+36.5	LT	1
127+52.2	RT	1
127+80.2	RT	1
128+08.5	RT	1
129+89.1	RT	1
129+90.1	LT	1
130+10.0	LT	1
130+12.1	LT	1
130+56.0	LT	1
130+79.7	RT	1
130+84.6	LT	1
132+40.1	RT	1
133+31.6	LT	1
133+32.1	RT	1
134+68.4	LT	1
134+96.5	RT	1
TOTAL		40

COMBINATION CURB AND GUTTER TYPE B-6.24

STATION	STATION	SIDE	LENGTH FEET
WEST VANDALIA ROAD			
DIAMOND STREET		LT	195.4
112+67.9	117+10.9	LT	443.0
BELMONT STREET			56.5
117+82.9	123+85.8	LT	602.9
LINDEN STREET			56.5
124+57.8	126+69.2	LT	211.4
NITA LANE			56.5
127+33.2	129+87.8	LT	254.6
SOUTH WEST STREET			138.0
130+77.8	134+83.8	LT	406.0
DIAMOND STREET		RT	148.1
112+67.8	121+70.9	RT	903.1
SEQUOIA AVENUE			119.4
122+83.1	127+34.2	RT	451.1
HAMILTON DRIVE			76.5
127+98.2	132+49.5	RT	451.3
LABOR DRIVE			56.5
133+22.6	135+22.9	RT	200.3
TOTAL			4827.2
USE			4828

REVISIONS	
NAME	DATE

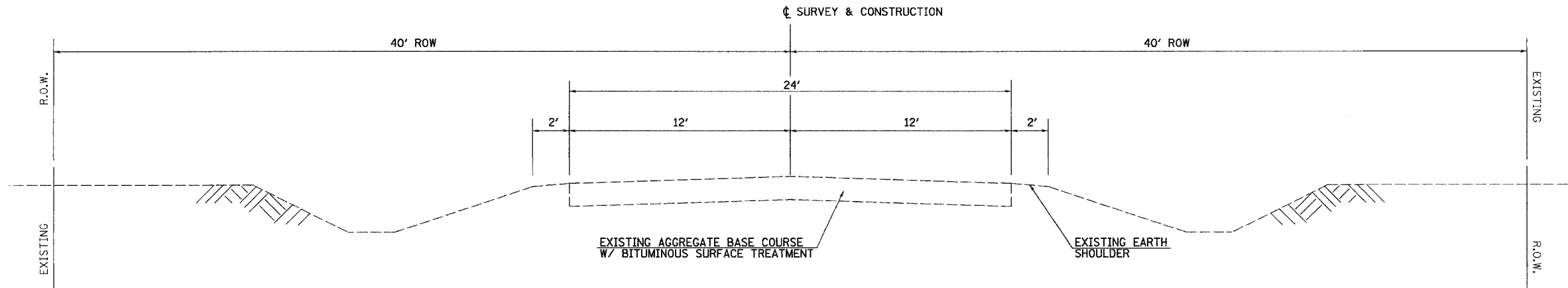
ILLINOIS DEPARTMENT OF TRANSPORTATION

WEST VANDALIA ROAD SCHEDULE OF QUANTITIES

DATE DECEMBER, 2006

DRAWN BY JCW  
CHECKED BY JRB

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8178	05-00016-01-PV	MORGAN	31	6
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



**EXISTING TYPICAL SECTION**  
**WEST VANDALIA ROAD**  
 STA 112+67.80 TO STA 134+83.80

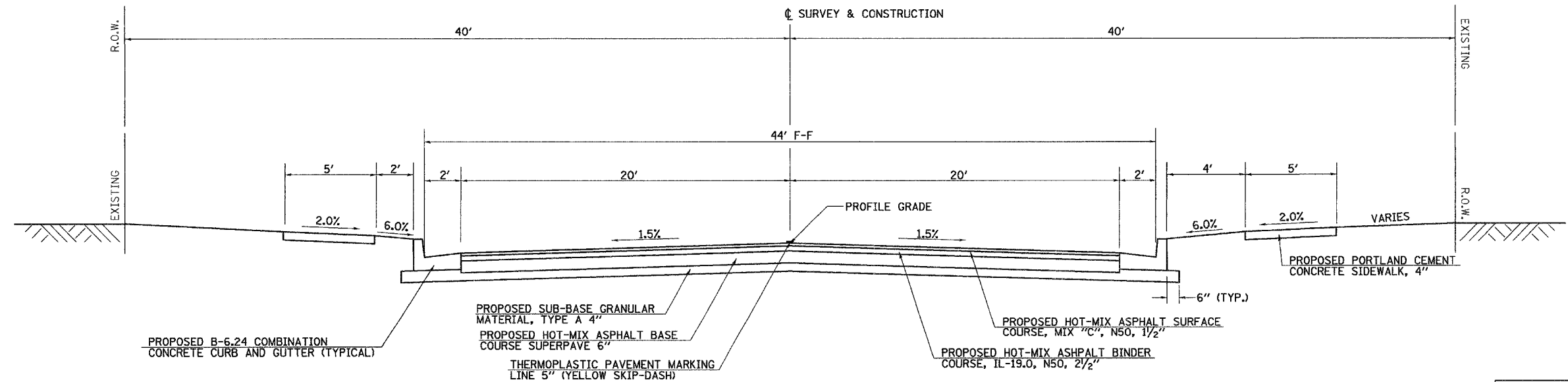
**PAVEMENT STRUCTURAL DESIGN INFORMATION**

STRUCTURAL DESIGN TRAFFIC: YEAR 2016  
 PV=2,605 SU=207 MU=148

CLASS II ROAD TF = 0.65 D<sub>r</sub>(REQ.) = 3.80  
 MINIMUM SOIL SUPPORT: IBR = 3  
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:  
 P=50% S=50% M=50%

PAVEMENT STRUCTURE MATERIALS:  
 SURFACE COURSE TYPE: HOT-MIX ASPHALT, 4", a<sub>1</sub> = 0.40  
 BASE COURSE TYPE: HOT-MIX ASPHALT BASE COURSE, 6", a<sub>1</sub> = 0.33  
 SUB-BASE COURSE TYPE: GRANULAR MATERIAL, TYPE A, 4", a<sub>1</sub> = 0.14  
 D<sub>t</sub>(PROVIDED) = 4.14

MIXTURE USE(S)	HMA SURF CSE	HMA BINDER CSE	HMA BASE CSE
AC/PG	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ N DESIGN=50	4.0% @ N DESIGN=50	4.0% @ N DESIGN=50
MIX COMPOSITION: (GRADATION MIXTURE)	IL-9.5 OR 12.5	IL-19.0	IL-19.0 OR 25.0
FRICTION AGGREGATE	MIX "C"	N/A	N/A



**PROPOSED TYPICAL SECTION**  
**WEST VANDALIA ROAD**  
 STA 112+67.80 TO STA 134+83.80

NOTE: THE RIGHT 8' PARKING LANE VARIES FROM 1.5% TO 4.0% FROM STA 132+20.00 TO STA 132+40.10, AND VARIES FROM 4.0% TO 1.5% FROM STA 132+40.10 TO STA 132+69.45, SEE LABOR DRIVE INTERSECTION DETAIL FOR PAVEMENT ELEVATIONS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

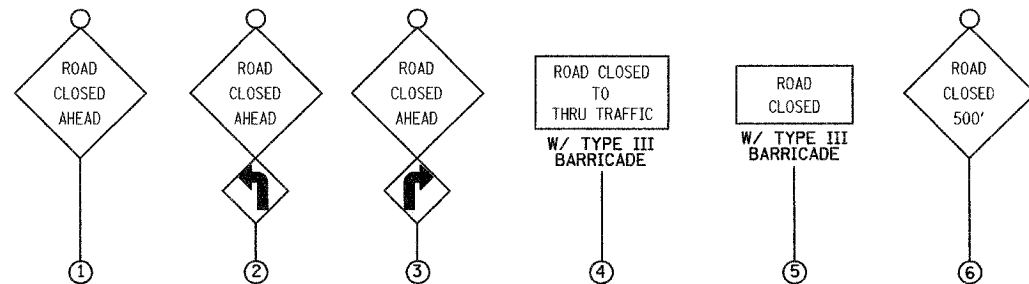
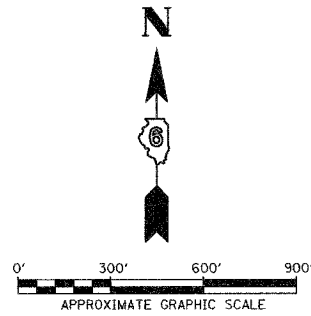
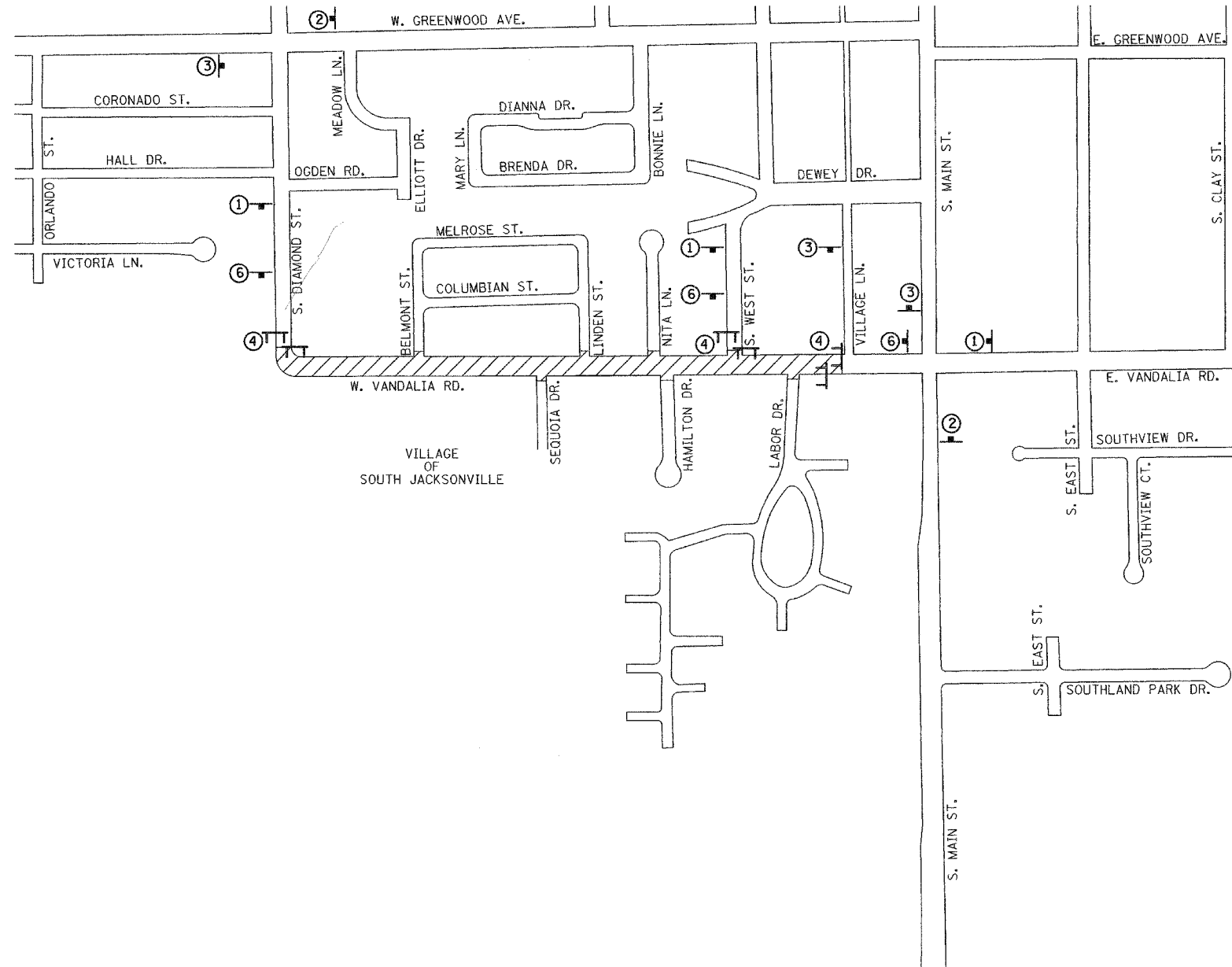
**WEST VANDALIA ROAD**  
**TYPICAL SECTIONS**

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE: DECEMBER 2006

DRAWN BY TJD  
 CHECKED BY JRB

PLOT DATE = 8/25/2007  
 FILE NAME = W:\2440\2440.dwg  
 PLOT SCALE = 1/8" = 1'-0"  
 USER NAME = jwhite

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8178	05-00016-01-PV	MORGAN	31	7
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



AREA OF CONSTRUCTION

REVISIONS	
NAME	DATE

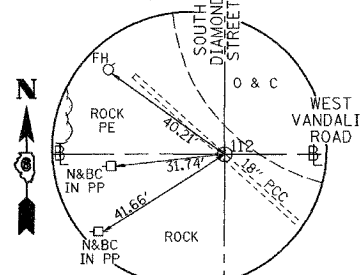
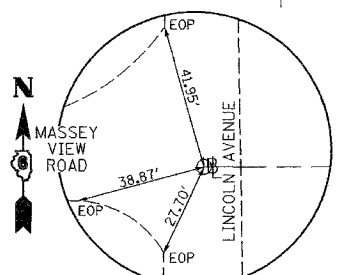
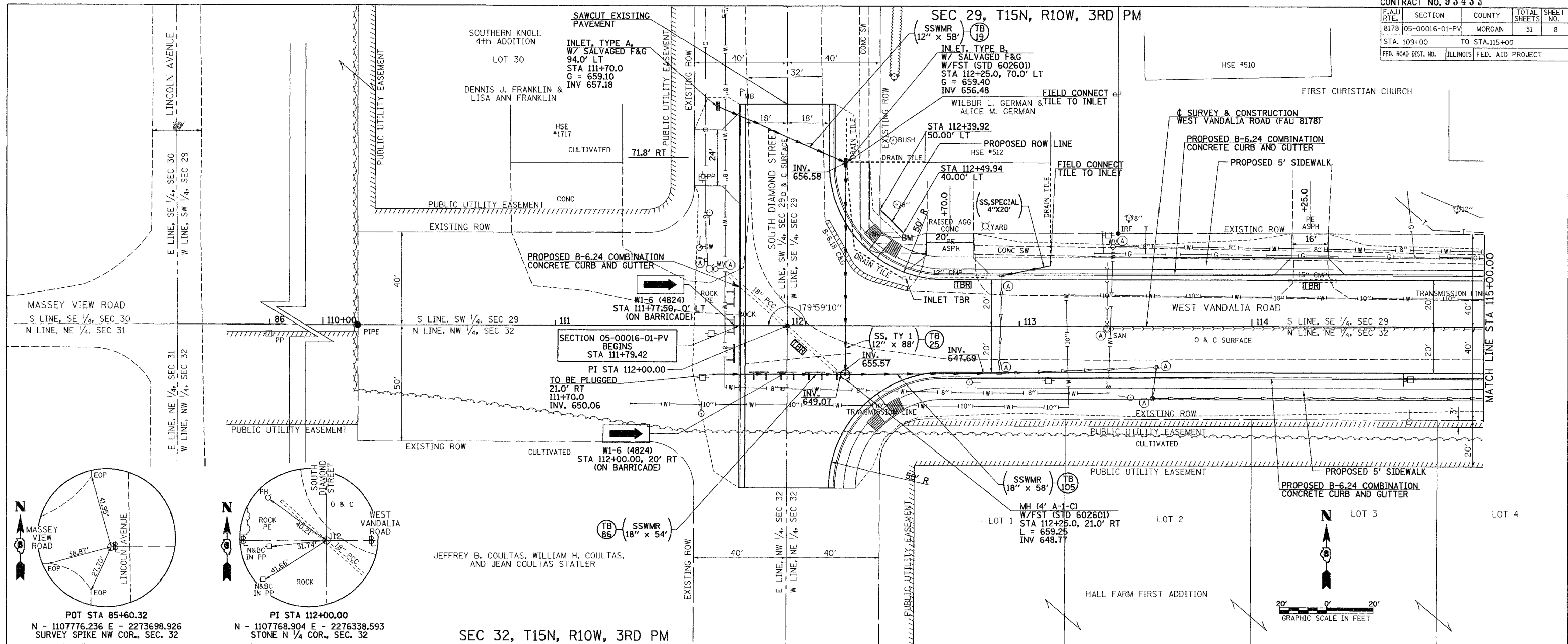
ILLINOIS DEPARTMENT OF TRANSPORTATION

**WEST VANDALIA ROAD  
TRAFFIC CONTROL PLAN**

DATE JANUARY, 2007

DRAWN BY JCW  
CHECKED BY JRB

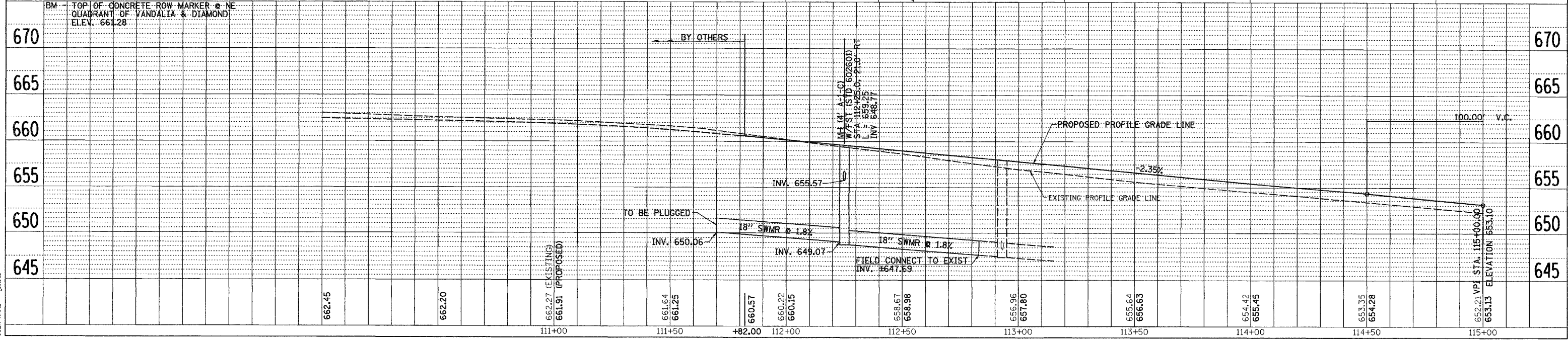
F.A.U. DIST.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8178	05-00016-01-PV	MORGAN	31	8
STA. 109+00		TO STA. 115+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



POT STA 85+60.32  
N - 1107776.236 E - 2273698.926  
SURVEY SPIKE NW COR., SEC. 32

PI STA 112+00.00  
N - 1107768.904 E - 2276338.593  
STONE N 1/4 COR., SEC. 32

SEC 32, T15N, R10W, 3RD PM



WEST VANDALIA RD, PLAN AND PROFILE, STA 109+00 TO STA 115+00

PLAN

DATE	
BY	
DESIGNED	
PLOTTED	
ALIGNED	
CHECKED	
DATE	
NO.	
FILE NAME	

PROFILE

DATE	
BY	
DESIGNED	
PLOTTED	
ALIGNED	
CHECKED	
DATE	
NO.	
FILE NAME	

PLOT DATE = 01/25/2007  
FILE NAME = V:\2448\93433\APP1.dgn  
PLOT SCALE = 20/8489 1/2 IN.  
USER NAME = jwhite



SEC 29, T15N, R10W, 3RD PM

LOT 1  
VILLAGE OF SOUTH JACKSONVILLE

LOT 3  
VANDALIA COURT SUBDIVISION

LOT 4

LOT 5  
BRADLEY B. SMITH & CHRISTINE A. SMITH

FIRST CHRISTIAN CHURCH

FRANCIS D. REARDON & JEWELL B. REARDON

WILLIAM A. DELONG & SHARON L. DELONG

DOROTHY DEGROOT

PROPOSED B-6.24 COMBINATION CONCRETE CURB AND GUTTER

PROPOSED B-6.24 COMBINATION CONCRETE CURB AND GUTTER

PROPOSED TEMPORARY EASEMENT LINE

PROPOSED TEMPORARY EASEMENT LINE

PROPOSED 5' SIDEWALK

PROPOSED 5' SIDEWALK

INLET (A-3)  
36.9' LT  
STA 117+28.6  
TC = 647.68  
INV 641.40

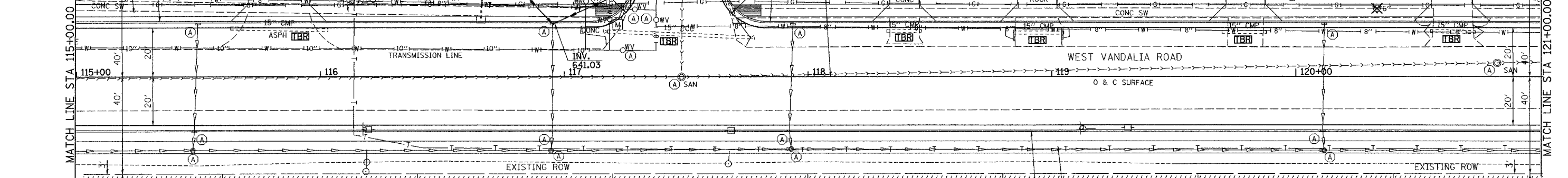
STA 118+81.00  
50.00' LT

STA 119+07.00  
50.00' LT

STA 119+66.50  
50.00' LT

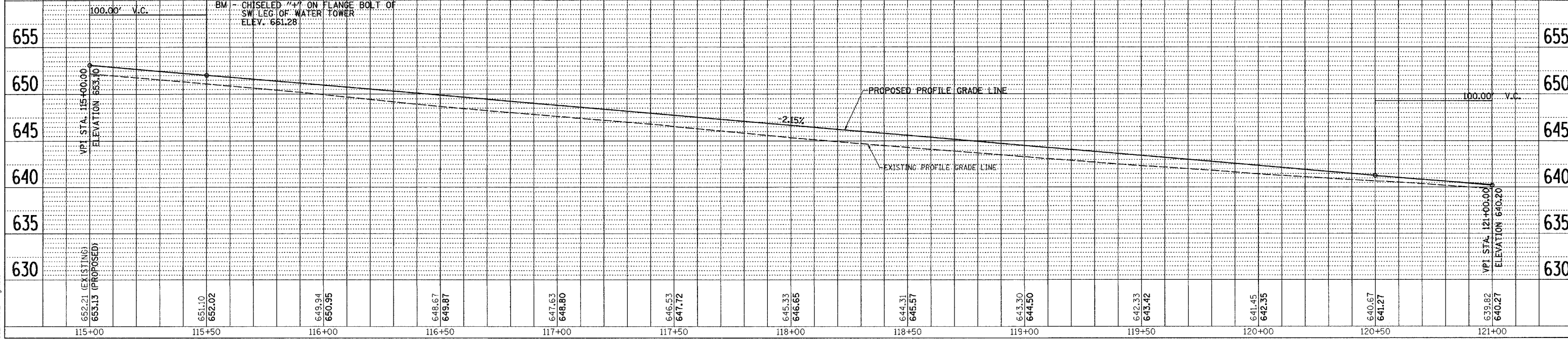
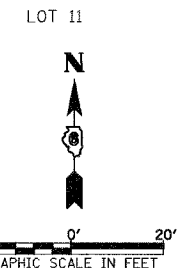
STA 120+50.50  
50.00' LT

STA 120+77.50  
50.00' LT



SEC 32, T15N, R10W, 3RD PM

JEFFREY B. COULTAS, WILLIAM H. COULTAS, AND JEAN COULTAS STATLER



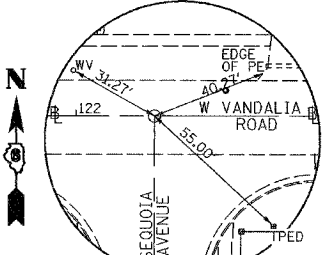
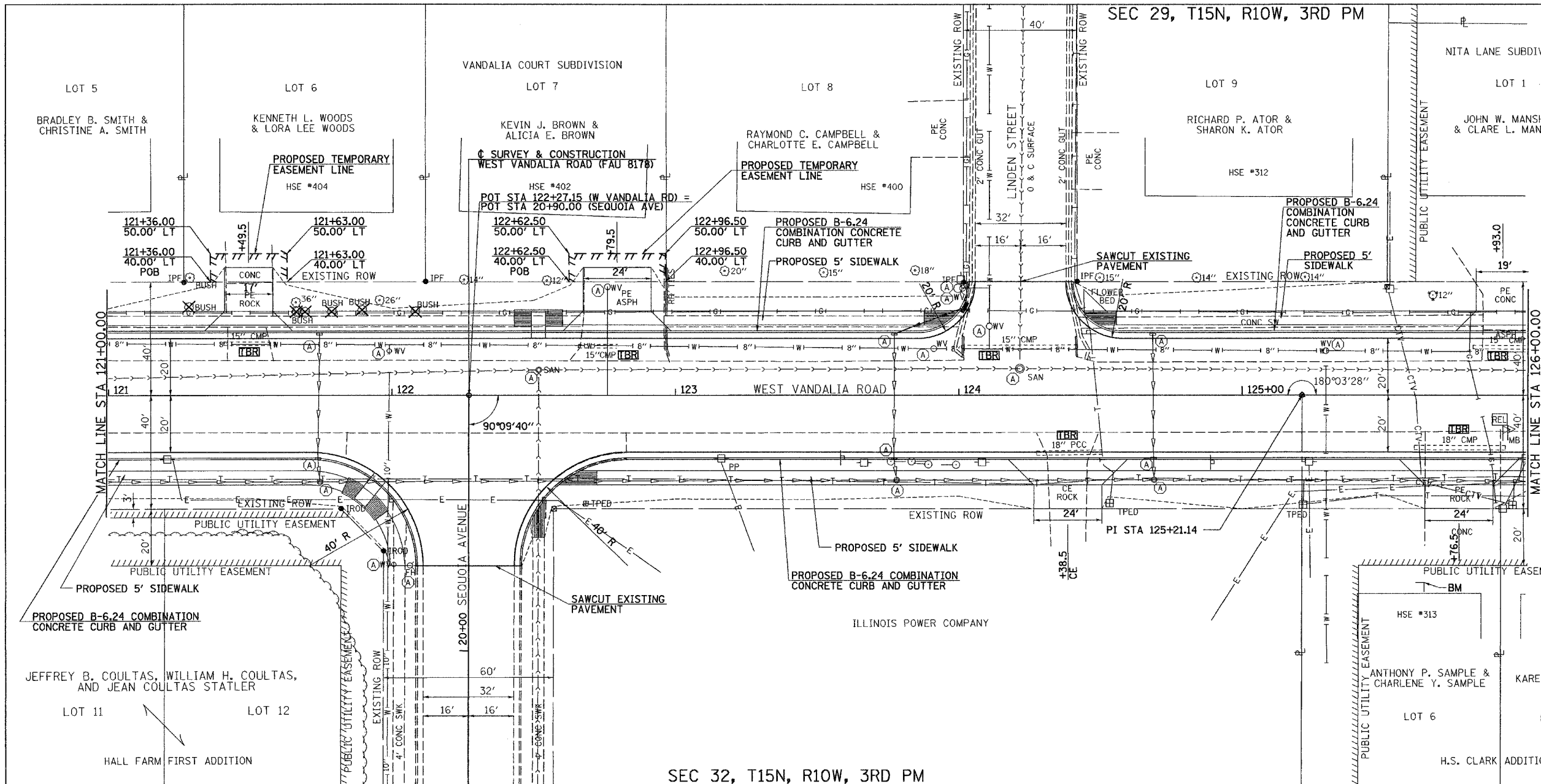
WEST VANDALIA RD, PLAN AND PROFILE, STA 115+00 TO STA 121+00

PLAN	DATE
BY	
CHECKED	
DATE	
NO.	

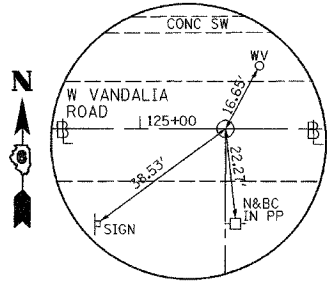
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BY	
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USER NAME = jh150

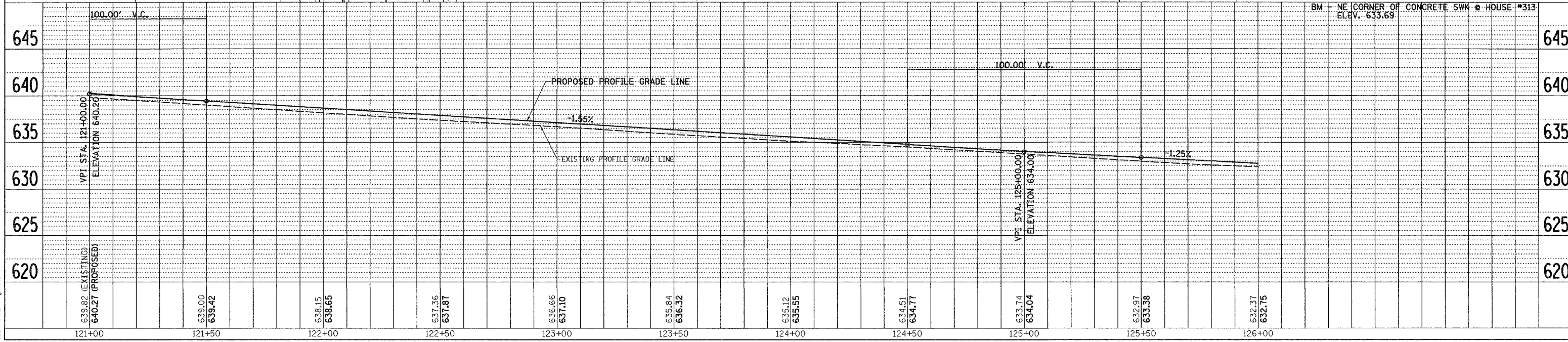
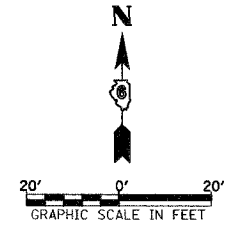
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8178	05-00016-01-PV	MORGAN	31	10
STA. 121+00		TO STA. 125+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



POT STA 122+27.15 (W VANDALIA RD)  
= POT STA 20+90.00 (SEQUOIA AVE)  
N - 1107766.302 E - 2277365.744



PI STA 125+21.14  
N - 1107765.557 E - 2277659.727  
PK NAIL NE COR., NW 1/4, NE 1/4, SEC. 32-15-10



WEST VANDALIA RD, PLAN AND PROFILE, STA 121+00 TO STA 126+00

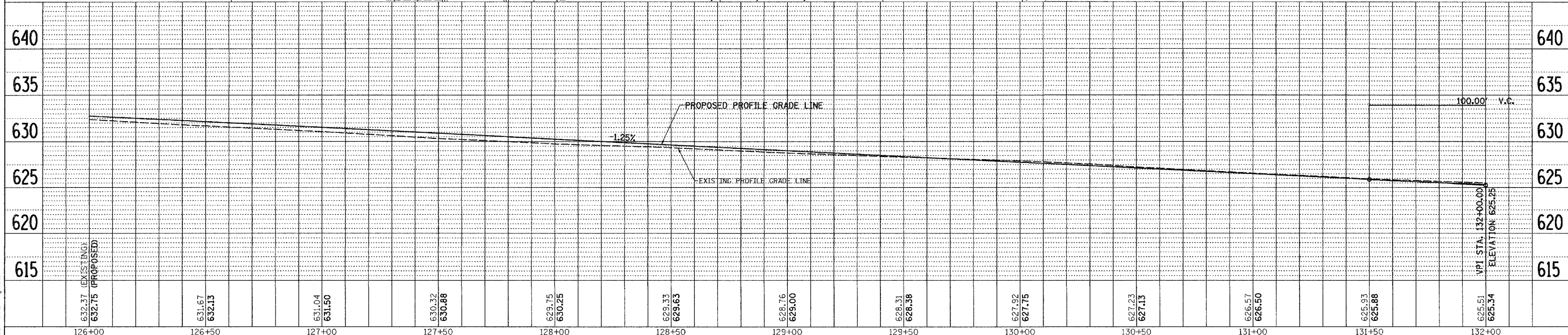
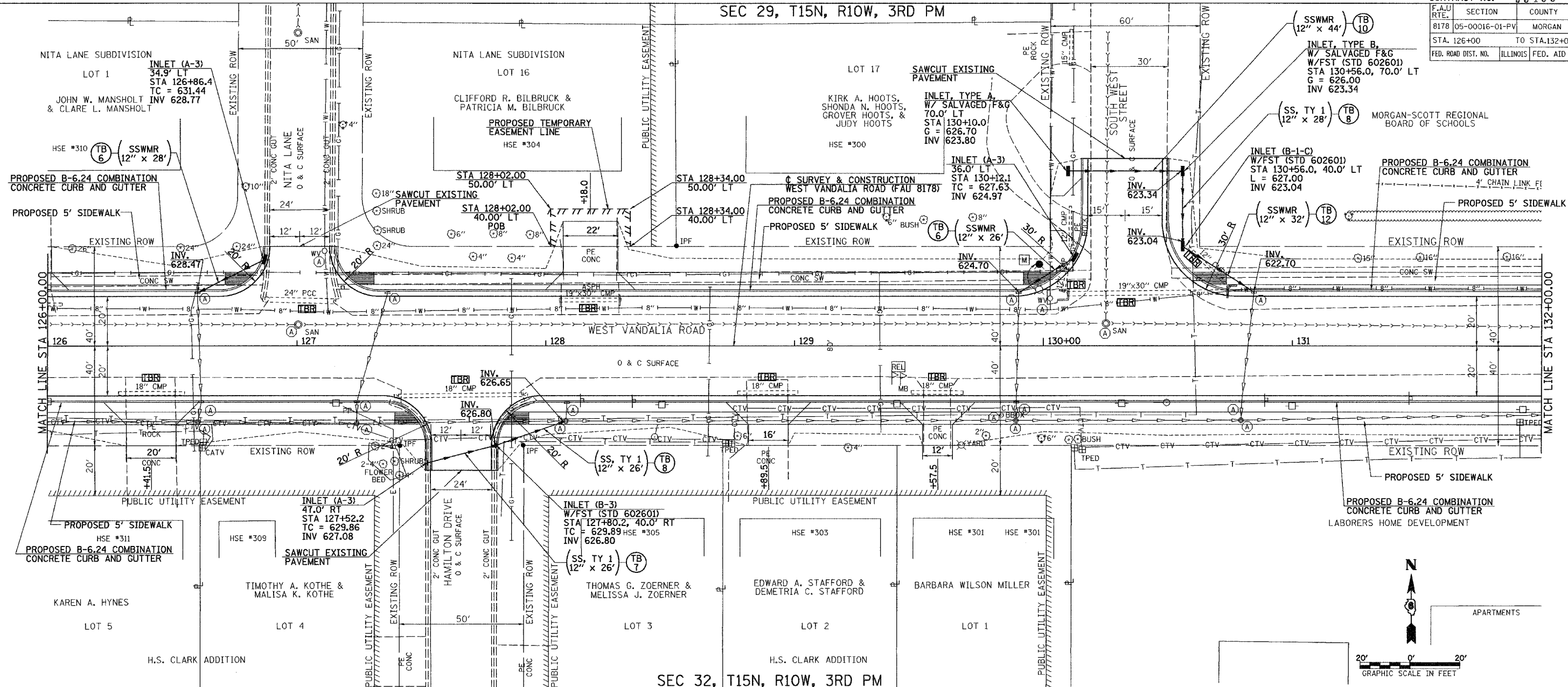
DATE	BY

DATE	BY

PLOT DATE = 01/25/2007  
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PLOT SCALE = 20.0000 / 1" = 40.0000'  
USER NAME = jmh10

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8178	05-00016-01-PV	MORGAN	31	11
STA. 126+00 TO STA. 132+00				
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

SEC 29, T15N, R10W, 3RD PM



WEST VANDALIA RD, PLAN AND PROFILE, STA 126+00 TO STA 132+00

DATE: \_\_\_\_\_ BY: \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_

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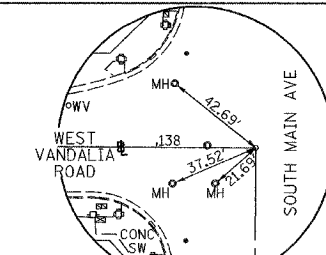
DATE: \_\_\_\_\_ BY: \_\_\_\_\_

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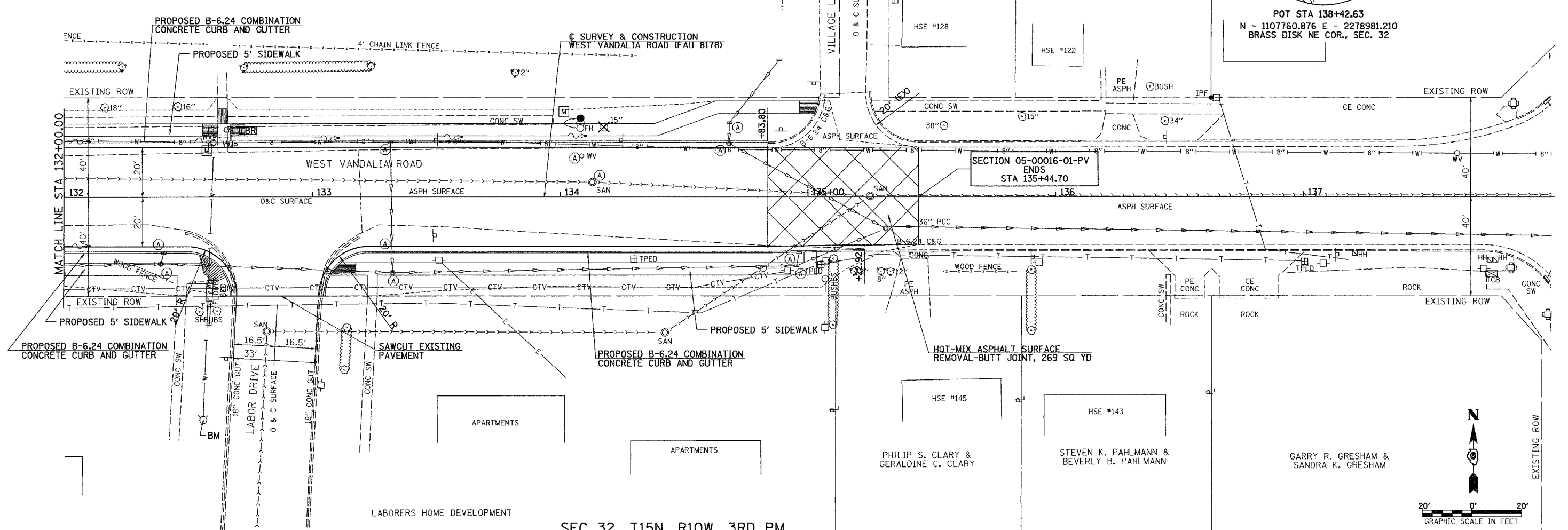
SEC 29, T15N, R10W, 3RD PM

CONTRACT NO. 93433

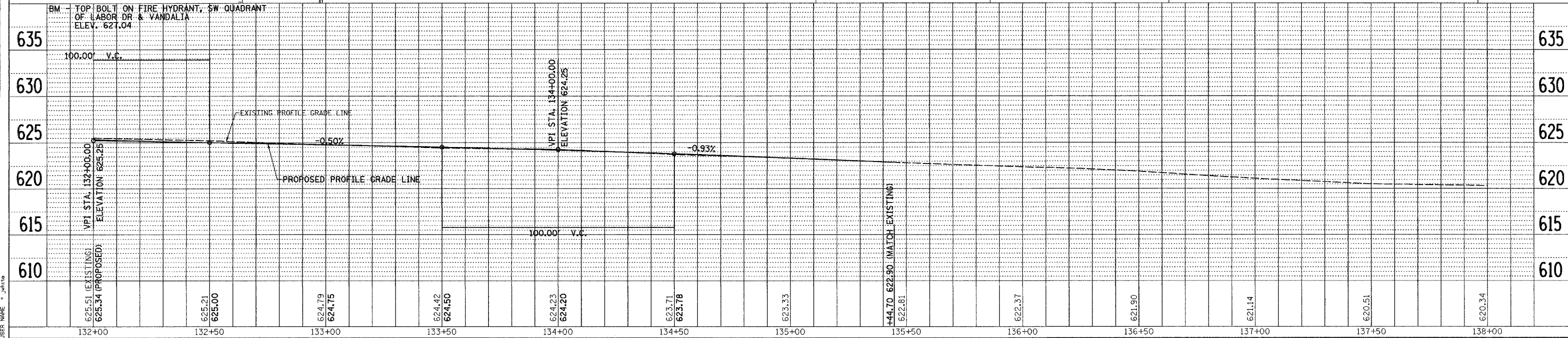
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8178	05-00016-01-PV	MORGAN	31	12
STA. 132+00		TO STA. 138+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



POT STA 138+42.63  
N - 1107760.876 E - 2278981.210  
BRASS DISK NE COR., SEC. 32



SEC 32, T15N, R10W, 3RD PM



WEST VANDALIA RD, PLAN AND PROFILE, STA 132+00 TO STA 138+00

PLAN

DATE	BY	REVISION

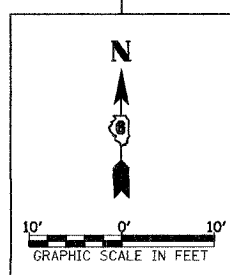
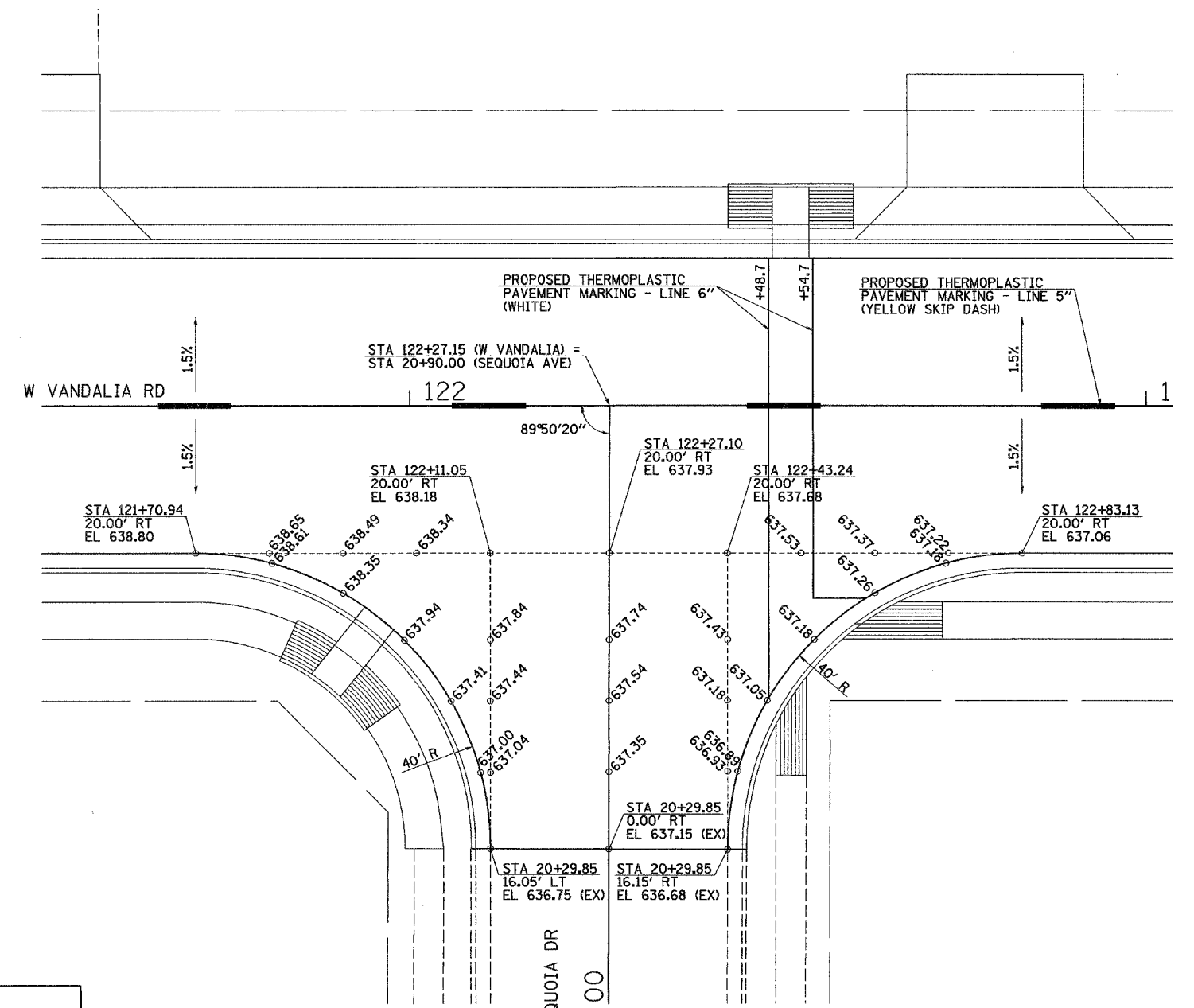
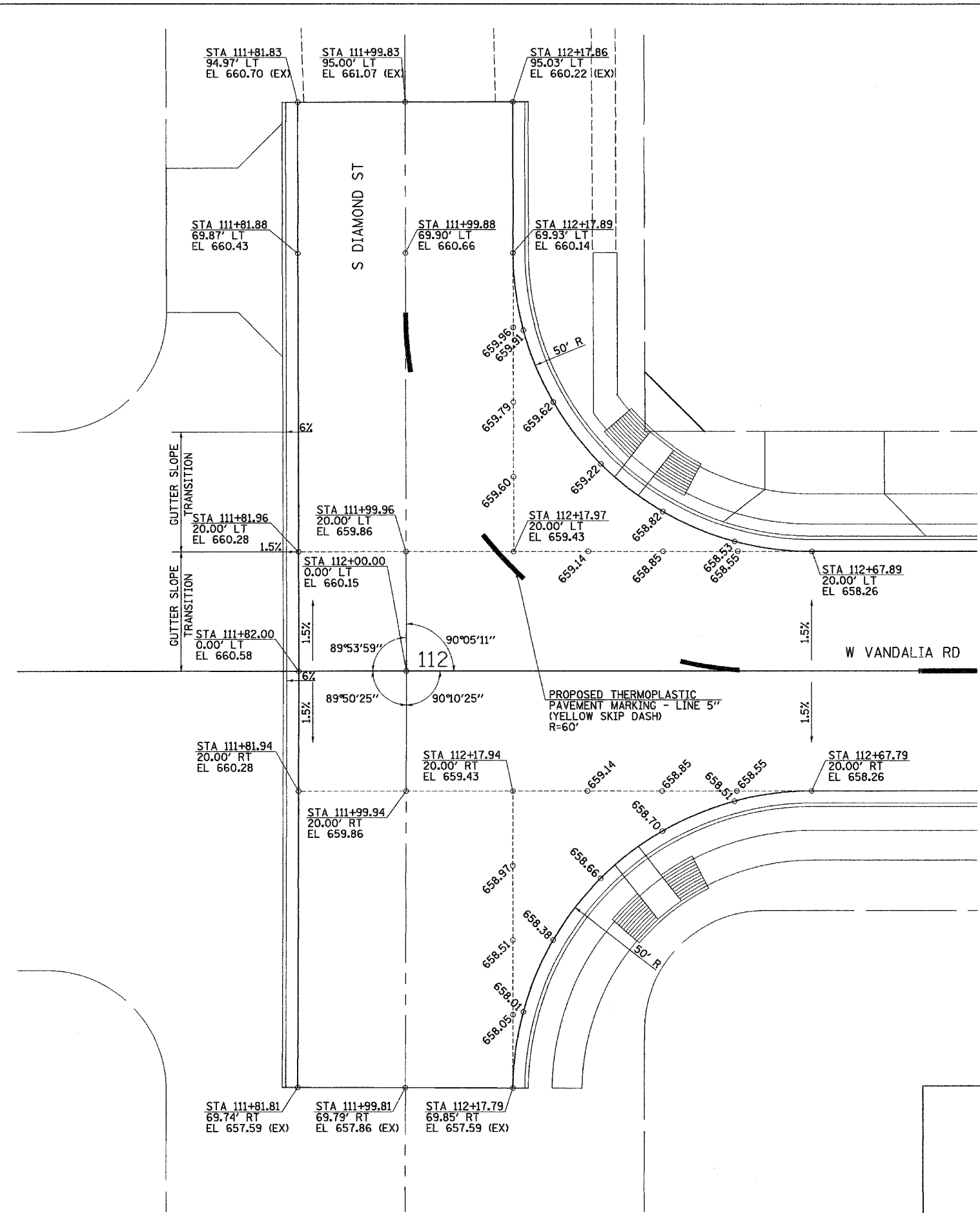
SURVEYED  
 ALIGNED CHECKED  
 NOTE BOOK NO. \_\_\_\_\_  
 PLOT FILE NAME \_\_\_\_\_

PROFILE

DATE	BY	REVISION

SURVEYED  
 GRADES CHECKED  
 NOTE BOOK NO. \_\_\_\_\_  
 PLOT FILE NAME \_\_\_\_\_  
 USER NAME = jmk136

PLOT DATE = 8/25/2007  
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 USER NAME = jmk136



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

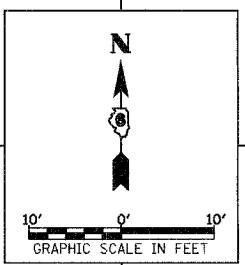
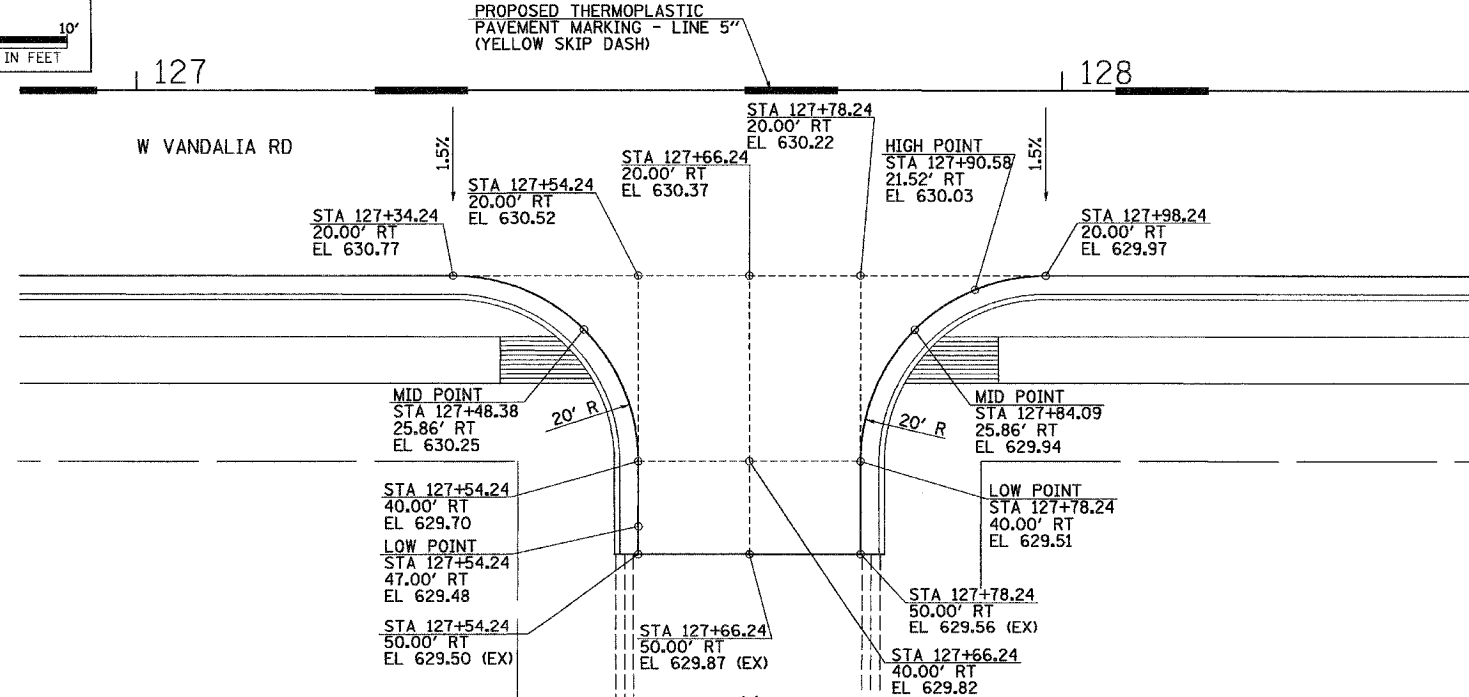
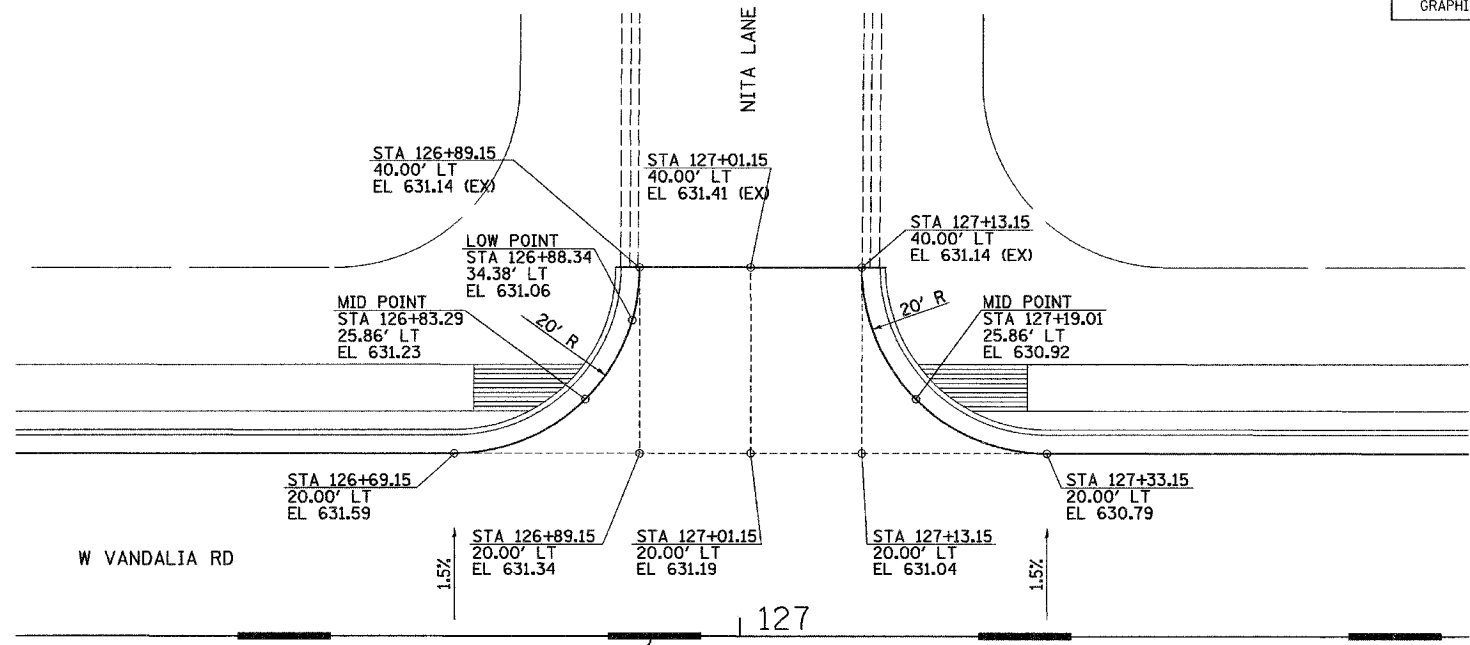
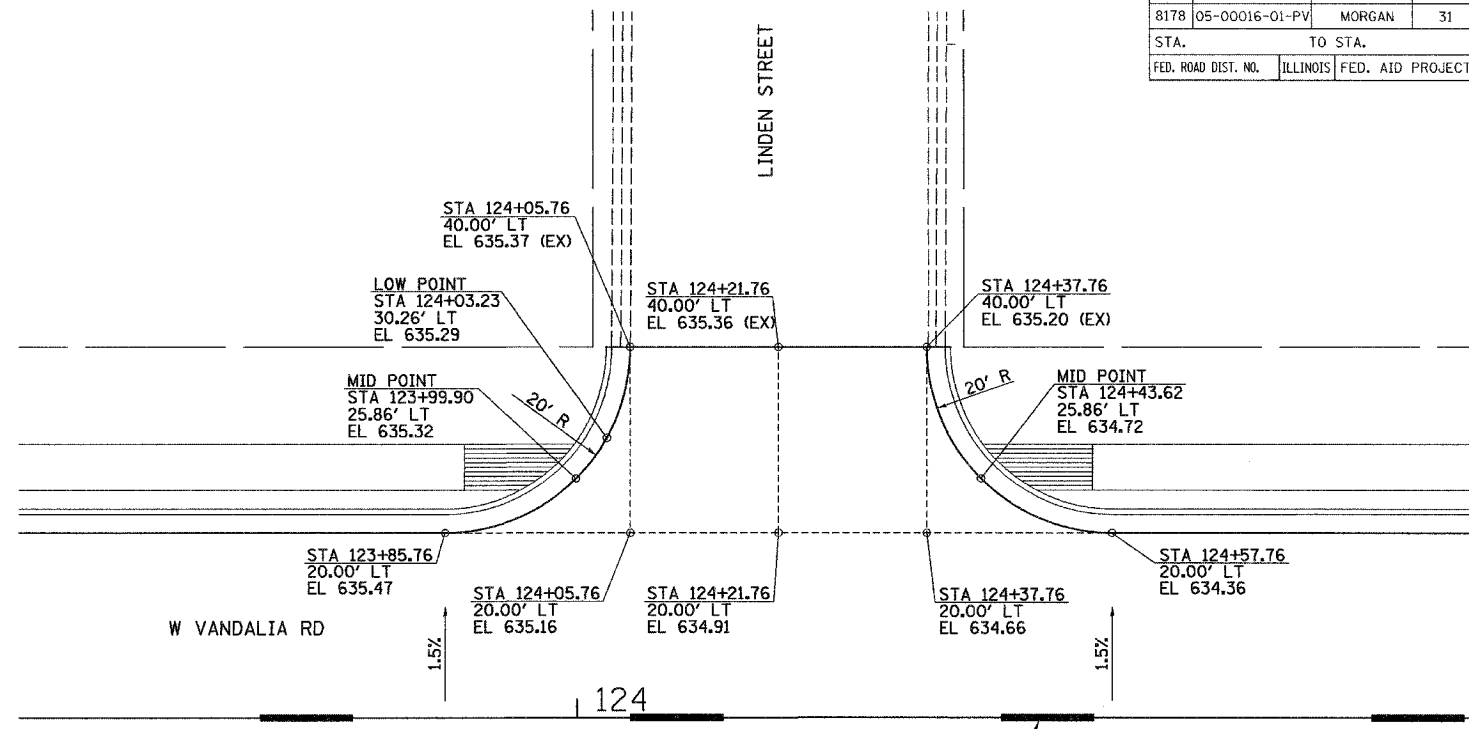
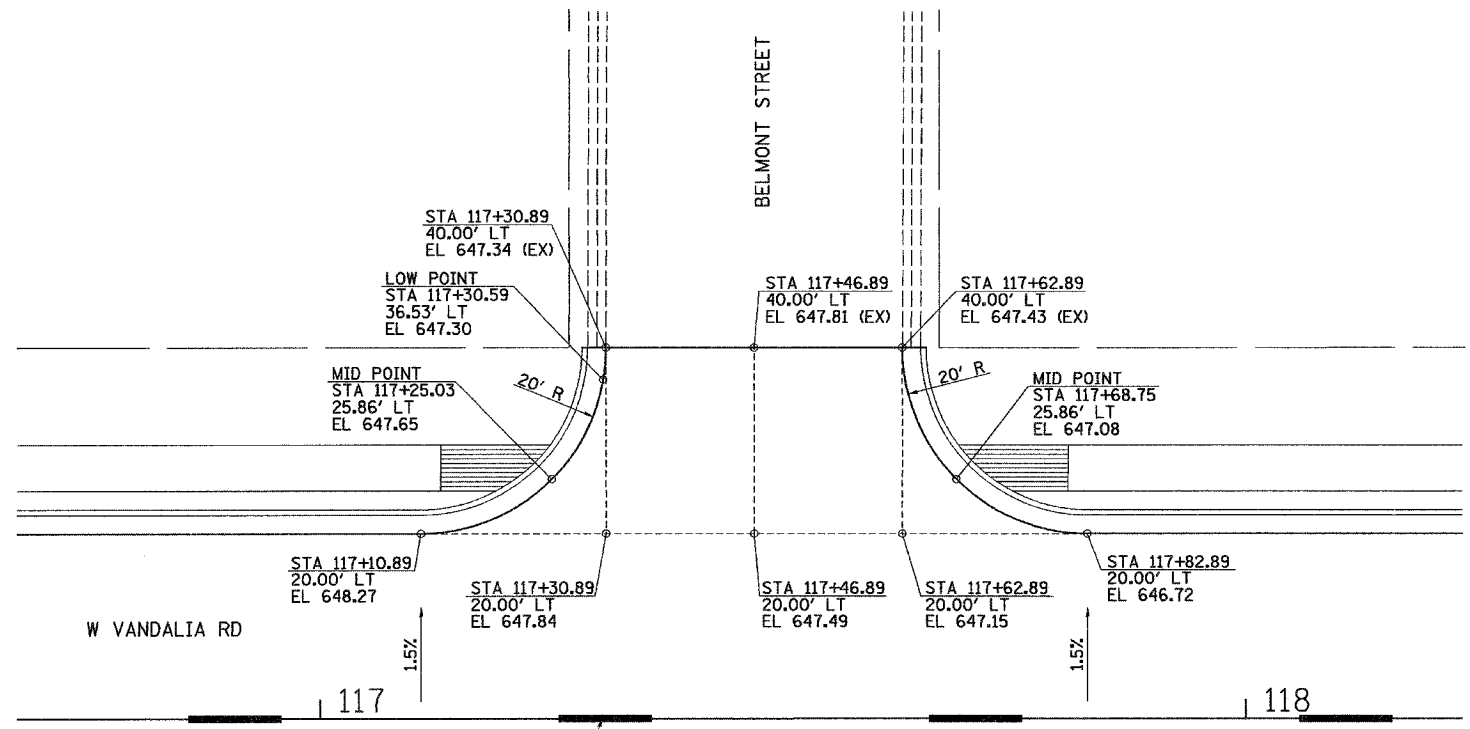
**WEST VANDALIA ROAD INTERSECTION DETAILS**

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_

DATE: DECEMBER 2006

DRAWN BY TJD  
 CHECKED BY TCG

PLOT DATE = 01/25/2007  
 FILE NAME = WVA20024481001.dgn  
 PLOT SCALE = 3/8" = 1' / IN.  
 USER NAME = jwhite



PROPOSED THERMOPLASTIC  
PAVEMENT MARKING - LINE 5"  
(YELLOW SKIP DASH)

PROPOSED THERMOPLASTIC  
PAVEMENT MARKING - LINE 5"  
(YELLOW SKIP DASH)

PROPOSED THERMOPLASTIC  
PAVEMENT MARKING - LINE 5"  
(YELLOW SKIP DASH)

PROPOSED THERMOPLASTIC  
PAVEMENT MARKING - LINE 5"  
(YELLOW SKIP DASH)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

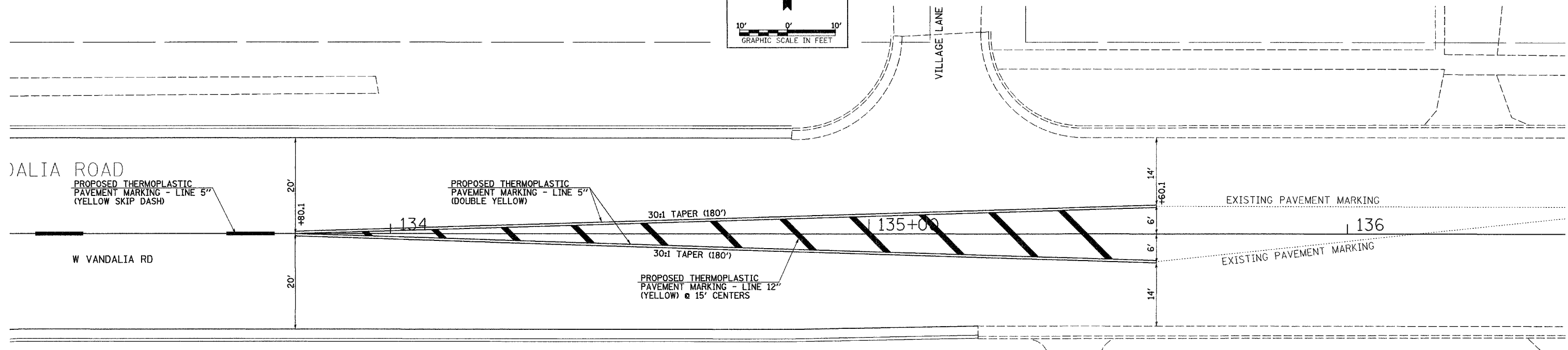
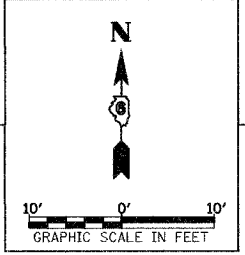
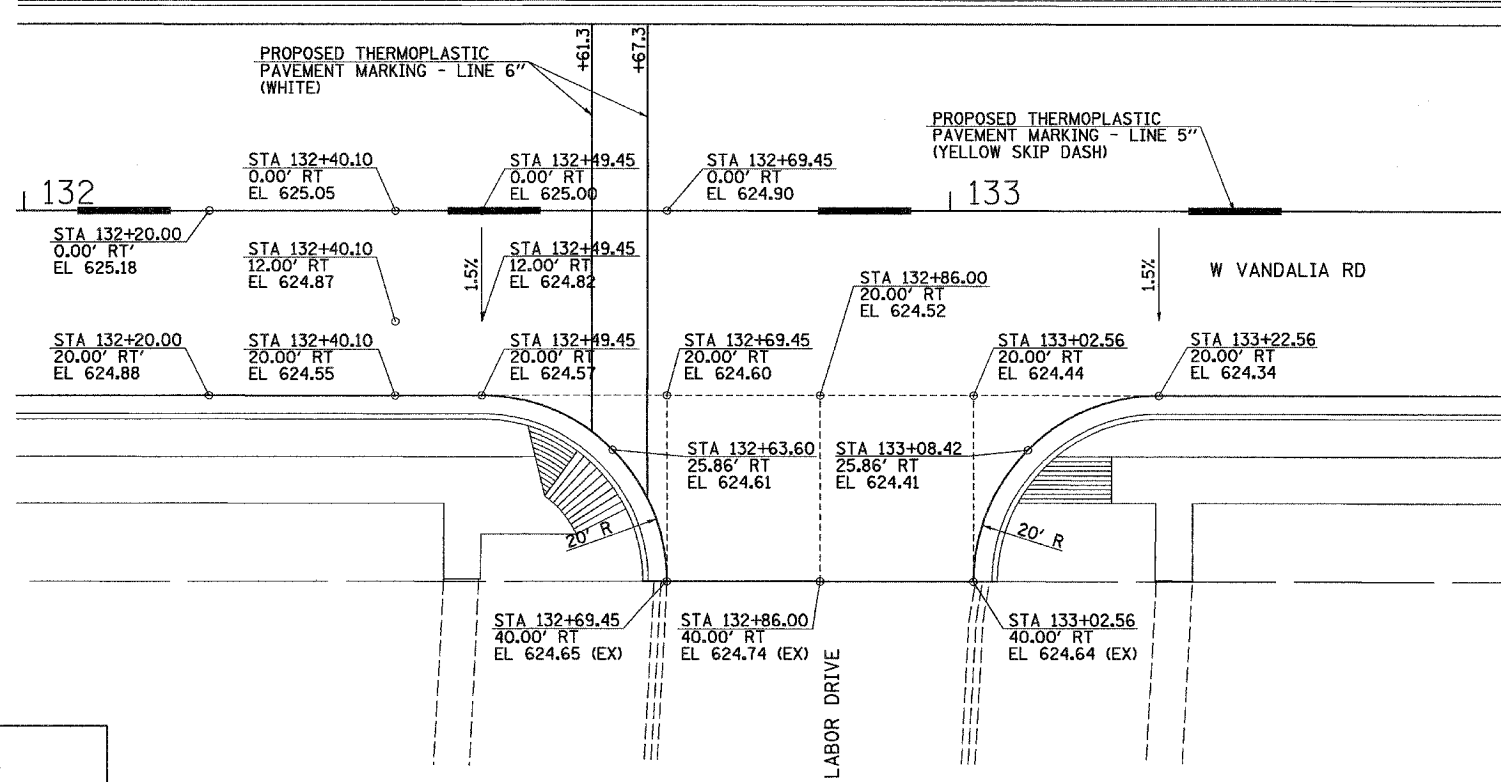
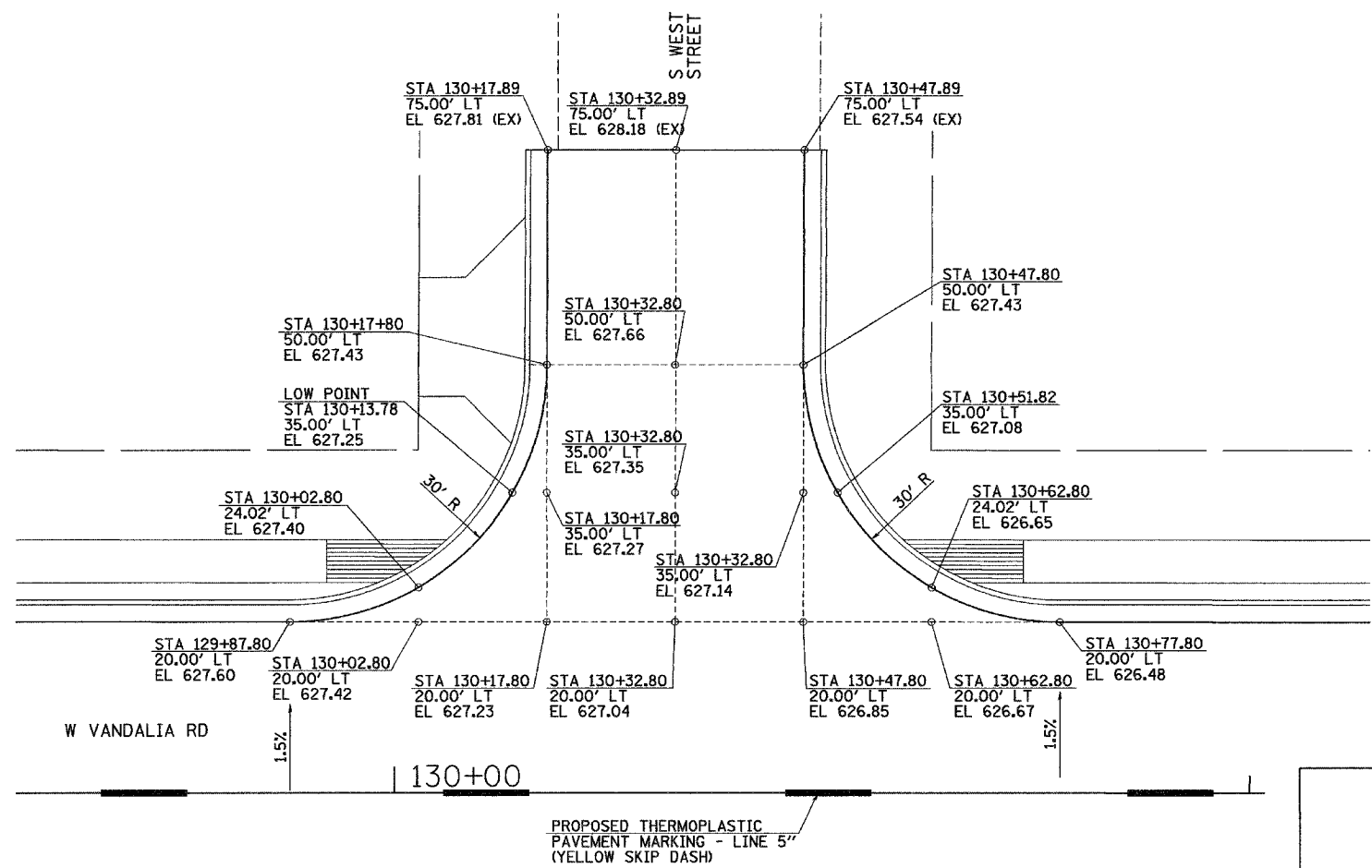
**WEST VANDALIA ROAD  
INTERSECTION DETAILS**

SCALE: 1"=10'  
DATE: DECEMBER 2006

DRAWN BY TJD  
CHECKED BY TCO

PLT DATE = 01/25/2007  
FILE NAME = WVA24482/448182.dgn  
PLOT SCALE = 9.9819 / IN.  
USER NAME = jwhite

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8178	105-00016-01-PV	MORGAN	31	15
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**WEST VANDALIA ROAD INTERSECTION DETAILS**

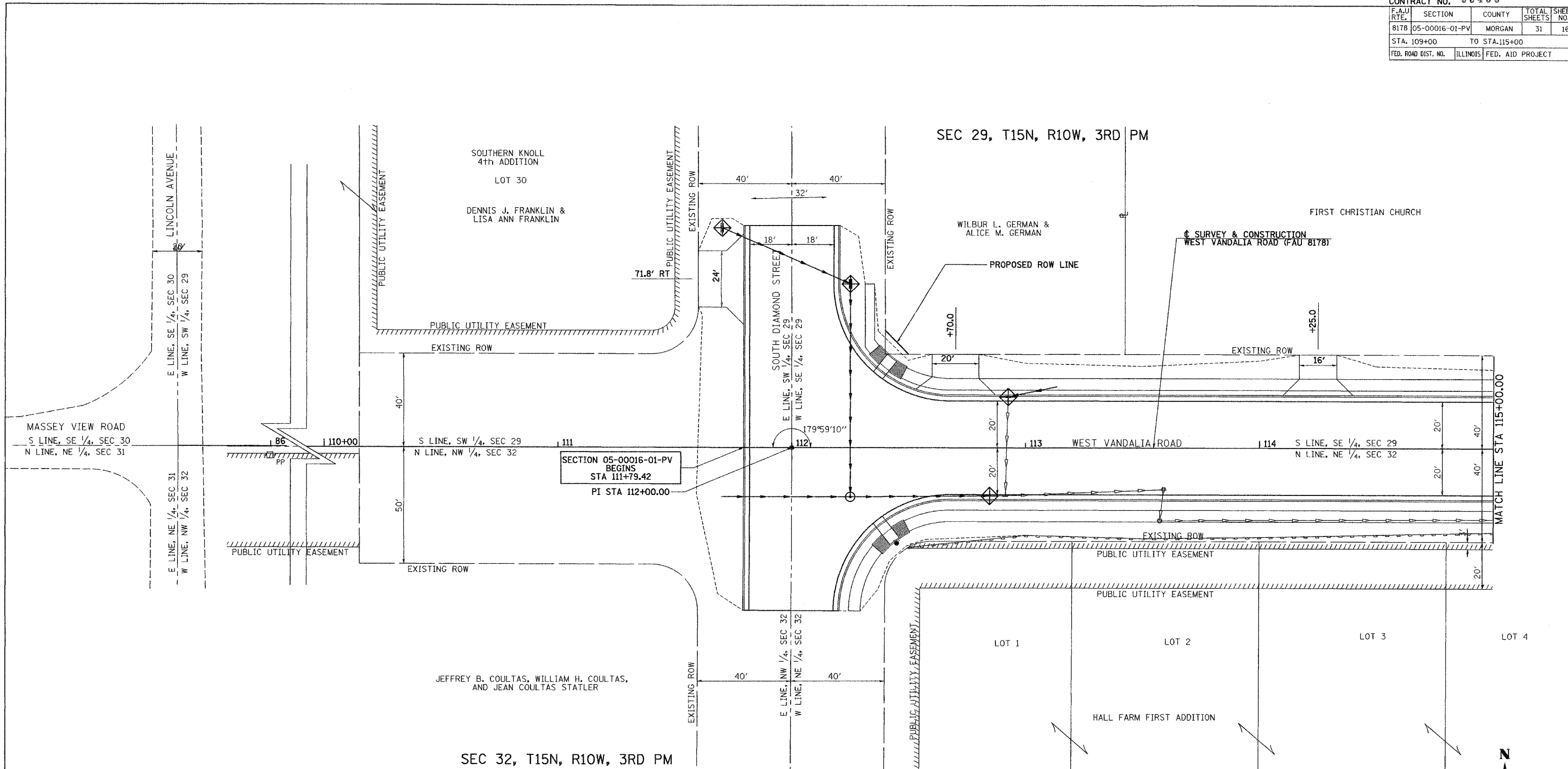
SCALE: 1" = 10'

DATE: DECEMBER 2006

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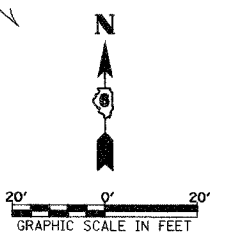
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8178	05-00016-01-PV	MORGAN	31	16
STA. 109+00		TO STA. 115+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



LEGEND FOR STORM WATER POLLUTION PREVENTION PLAN

ITEM	SYMBOL
INLET PIPE PROTECTION (I&PP) (HAY OR STRAW BALE DITCH CHECKS OR APPROVED SUBSTITUTION)	
PERIMETER EROSION BARRIER	

GENERAL NOTES:  
 ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON THIS SHEET,  
 ON STANDARD 280001, AND AS DIRECTED BY THE ENGINEER.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

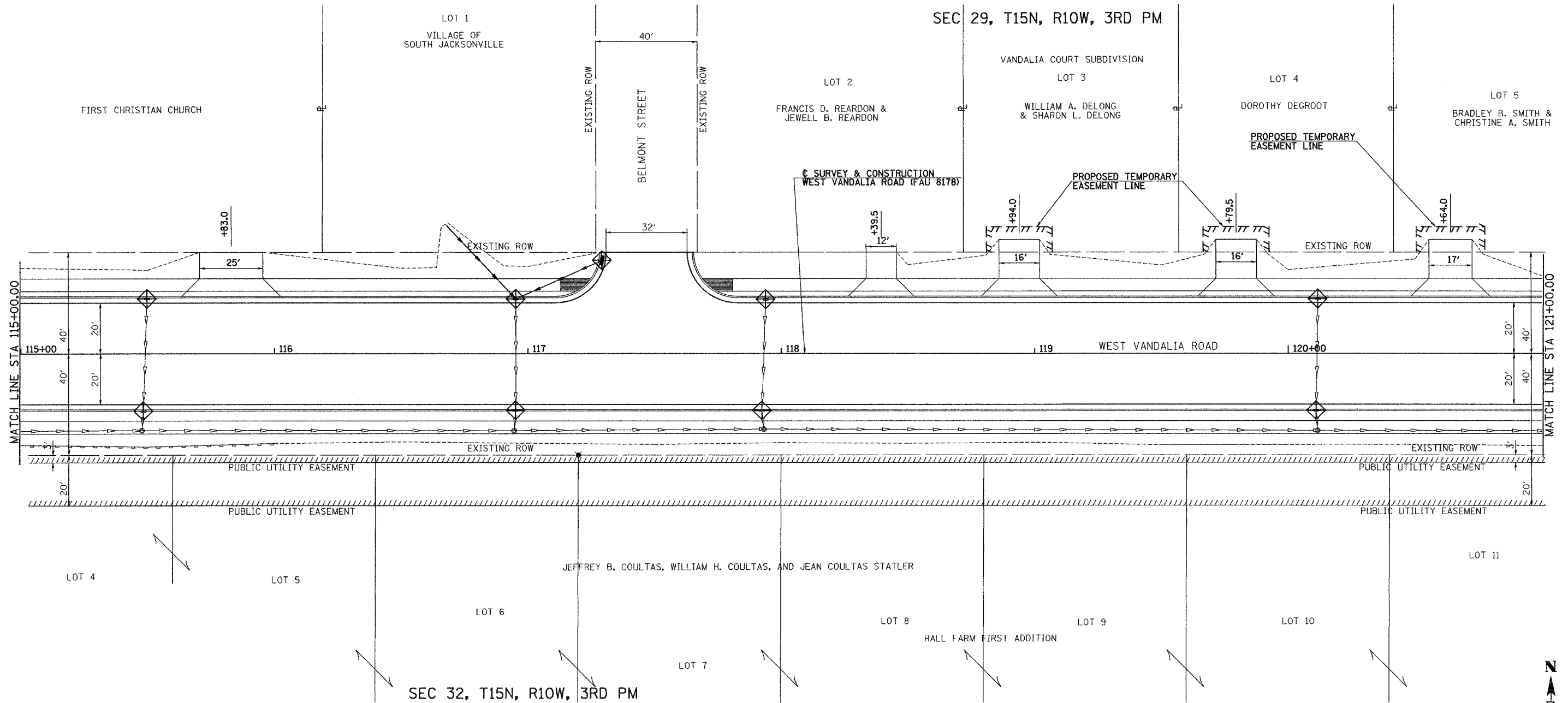
**WEST VANDALIA ROAD  
 EROSION CONTROL PLAN**

SCALE: DATE 1/12/2007

DRAWN BY JCW  
 CHECKED BY JRB



CONTRACT NO. 93433				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8178	05-00016-01-PV	MORGAN	31	17
STA. 115+00		TO STA. 121+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



**LEGEND FOR STORM WATER POLLUTION PREVENTION PLAN**

ITEM	SYMBOL
INLET PIPE PROTECTION (I&PP) (HAY OR STRAW BALE DITCH CHECKS OR APPROVED SUBSTITUTION)	
PERIMETER EROSION BARRIER	

**GENERAL NOTES:**  
 ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON THIS SHEET,  
 ON STANDARD 280001, AND AS DIRECTED BY THE ENGINEER.

REVISIONS	
NAME	DATE

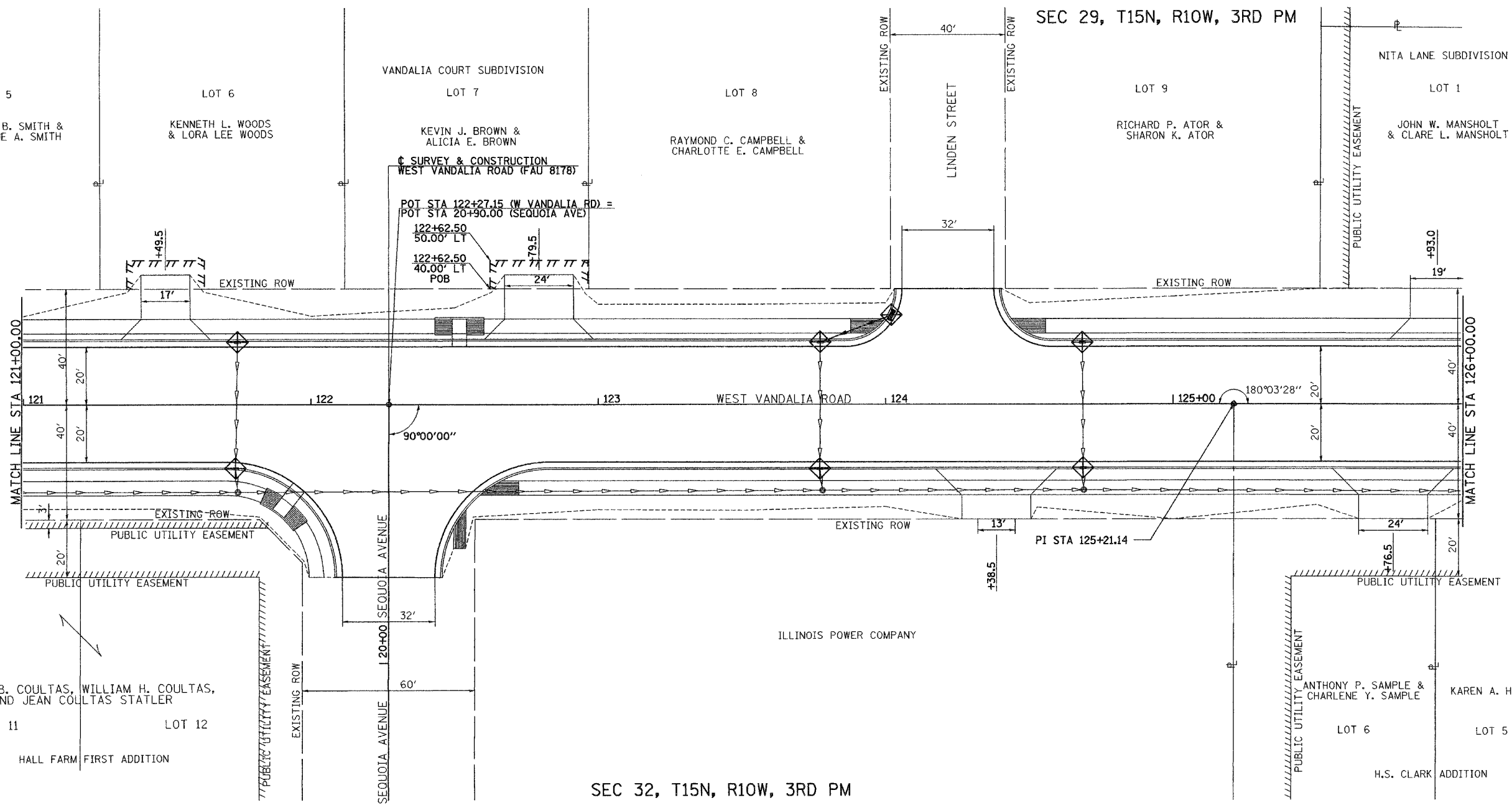
ILLINOIS DEPARTMENT OF TRANSPORTATION

**WEST VANDALIA ROAD  
 EROSION CONTROL PLAN**

SCALE: \_\_\_\_\_  
 DATE 1/12/2007

DRAWN BY JCW  
 CHECKED BY JRB

CONTRACT NO. 93433				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8178	05-00016-01-PV	MORGAN	31	18
STA. 121+00		TO STA. 125+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



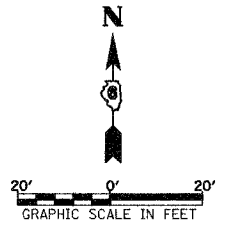
SEC 32, T15N, R10W, 3RD PM

SEC 29, T15N, R10W, 3RD PM

**LEGEND FOR STORM WATER POLLUTION PREVENTION PLAN**

ITEM	SYMBOL
INLET PIPE PROTECTION (I&PP) (HAY OR STRAW BALE DITCH CHECKS OR APPROVED SUBSTITUTION)	
PERIMETER EROSION BARRIER	

GENERAL NOTES:  
ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON THIS SHEET,  
ON STANDARD 280001, AND AS DIRECTED BY THE ENGINEER.



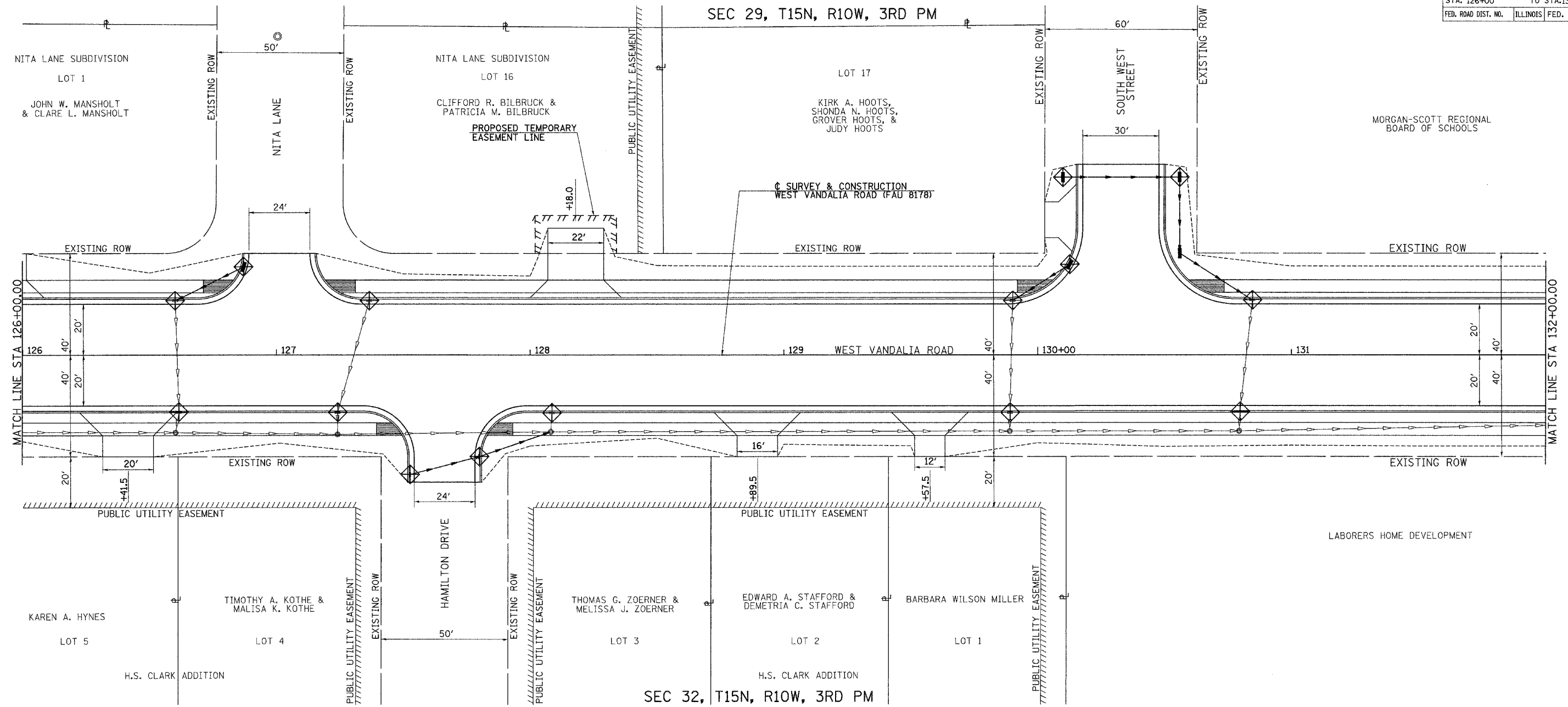
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**WEST VANDALIA ROAD  
EROSION CONTROL PLAN**

SCALE: DATE 1/12/2007  
DRAWN BY JCW  
CHECKED BY JRB

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
B178	05-00016-01-PV	MORGAN	31	19
STA. 126+00		TO STA. 132+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



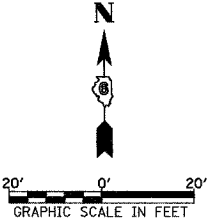
SEC 29, T15N, R10W, 3RD PM

SEC 32, T15N, R10W, 3RD PM

LEGEND FOR STORM WATER POLLUTION PREVENTION PLAN

ITEM	SYMBOL
INLET PIPE PROTECTION (I&PP) (HAY OR STRAW BALE DITCH CHECKS OR APPROVED SUBSTITUTION)	
PERIMETER EROSION BARRIER	

GENERAL NOTES:  
ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON THIS SHEET,  
ON STANDARD 280001, AND AS DIRECTED BY THE ENGINEER.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

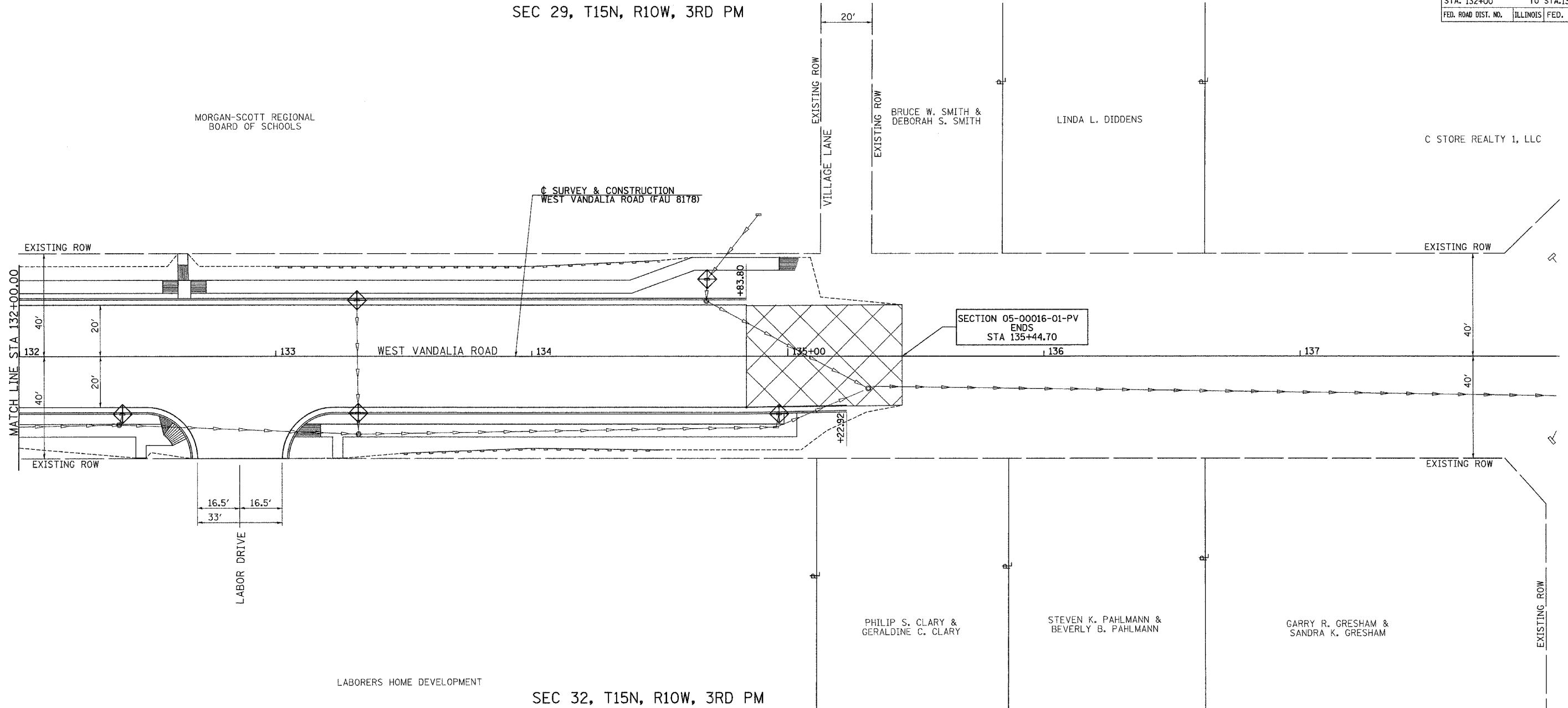
**WEST VANDALIA ROAD  
EROSION CONTROL PLAN**

SCALE: \_\_\_\_\_  
DATE 1/12/2007

DRAWN BY JCW  
CHECKED BY JRB

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8178	05-00016-01-PV	MORGAN	31	20
STA. 132+00		TO STA. 138+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SEC 29, T15N, R10W, 3RD PM



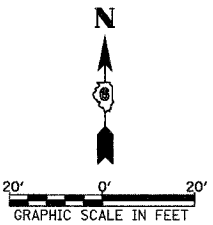
SEC 32, T15N, R10W, 3RD PM

LEGEND FOR STORM WATER POLLUTION PREVENTION PLAN

ITEM	SYMBOL
INLET PIPE PROTECTION (I&PP) (HAY OR STRAW BALE DITCH CHECKS OR APPROVED SUBSTITUTION)	
PERIMETER EROSION BARRIER	

GENERAL NOTES:

ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON THIS SHEET, ON STANDARD 280001, AND AS DIRECTED BY THE ENGINEER.



REVISIONS	
NAME	DATE

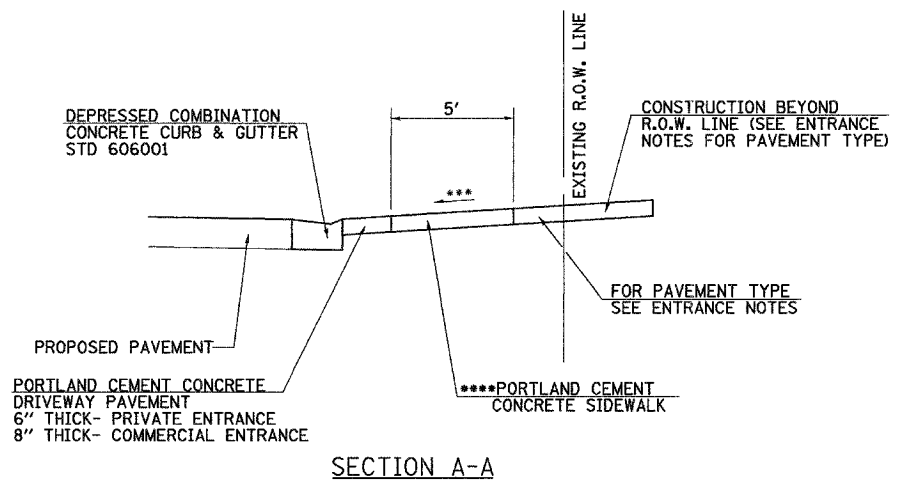
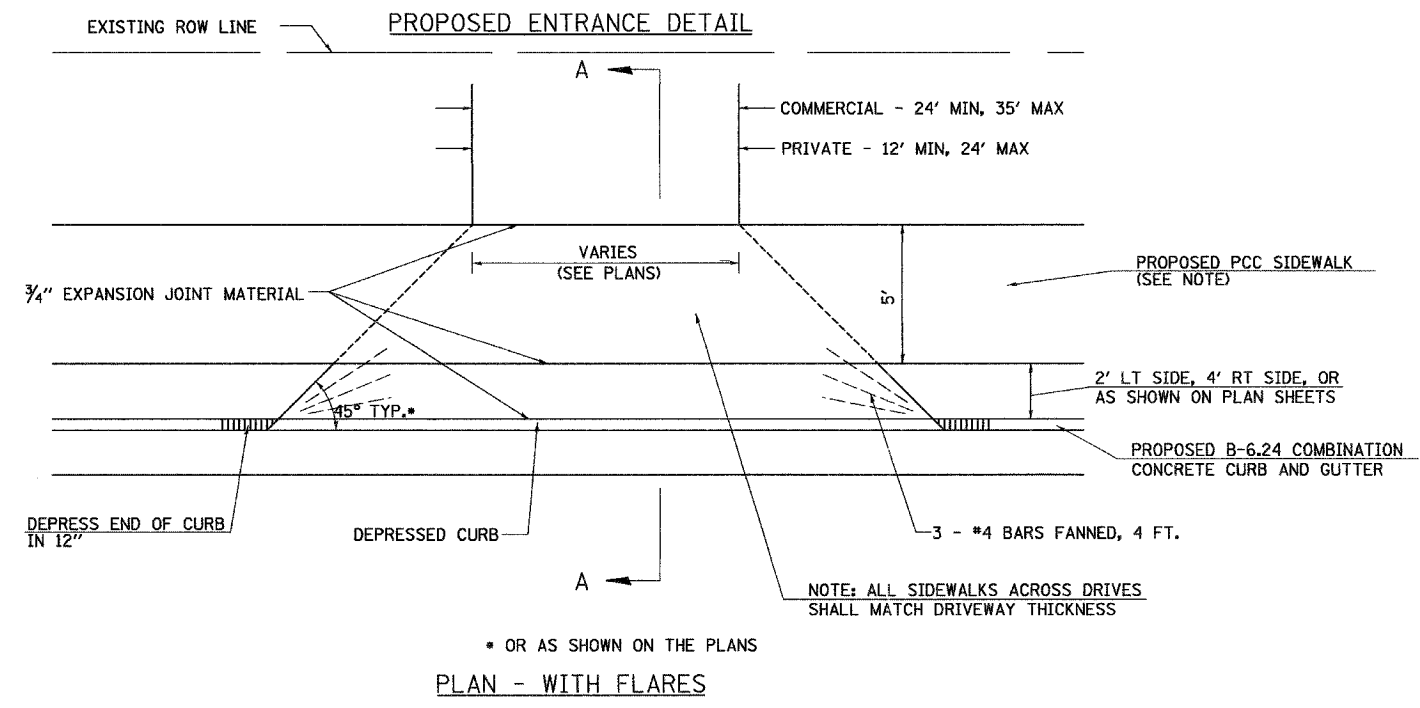
ILLINOIS DEPARTMENT OF TRANSPORTATION

WEST VANDALIA ROAD  
EROSION CONTROL PLAN

SCALE:  
DATE 1/12/2007

DRAWN BY JCW  
CHECKED BY JRB

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8178	05-00016-01-PV	MORGAN	31	21
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



**ENTRANCE NOTES:**

- DRIVEWAY PAVEMENT THICKNESS SHALL BE:
- EXISTING AGGREGATE PRIVATE ENTRANCES- AGGREGATE SURFACE COURSE, TYPE B, 6"
- EXISTING AGGREGATE COMMERCIAL ENTRANCES- AGGREGATE SURFACE COURSE, TYPE B, 8"
- EXISTING P.C.C. PRIVATE ENTRANCES- P.C.C. DRIVEWAY PAVEMENT, 6"
- EXISTING P.C.C. COMMERCIAL ENTRANCES- P.C.C. DRIVEWAY PAVEMENT, 8"
- EXISTING BITUMINOUS ENTRANCE- AGGREGATE BASE COURSE, TYPE B, 8" WITH INCIDENTAL HOT-MIX ASPHALT SURFACING, 2"
- SEE DRIVEWAY SCHEDULE FOR LOCATIONS
- TO PREVENT PAVEMENT WATER FROM FLOWING BACK TO THE ENTRANCE, ENTRANCES ON A NEGATIVE GRADE (SLOPING AWAY FROM THE PAVEMENT) SHALL BE CONSTRUCTED TO SLOPE TOWARDS THE PAVEMENT AS SHOWN ON THE CROSS SECTIONS OR AS DETERMINED BY THE ENGINEER.
- \*\*\*2% MAX. SIDEWALK CROSS-SLOPE SHALL BE CARRIED ACROSS ALL PROPOSED ENTRANCES.
- \*\*\*\*SIDEWALK THROUGH ENTRANCES SHALL BE PAID FOR PER SQUARE FOOT AS PORTLAND CEMENT CONCRETE SIDEWALK, 4", AS SPECIFIED IN SECTION 424 OF THE STANDARD SPECIFICATIONS.

REVISIONS	
NAME	DATE

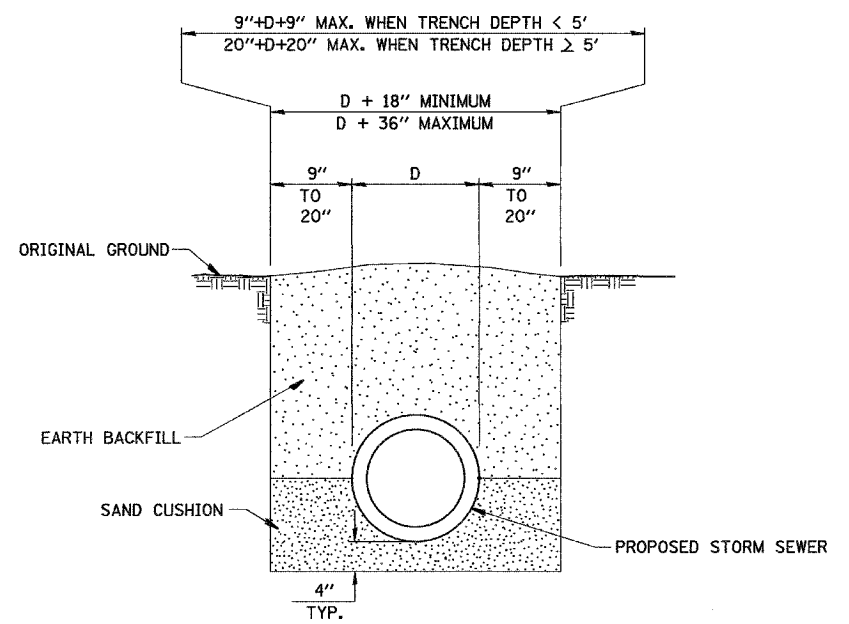
ILLINOIS DEPARTMENT OF TRANSPORTATION

**SPECIAL DETAILS**

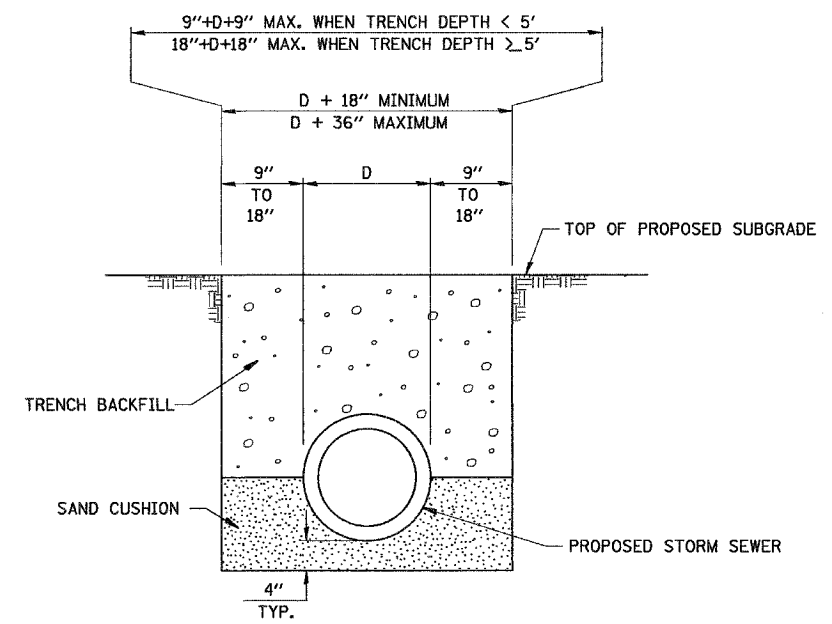
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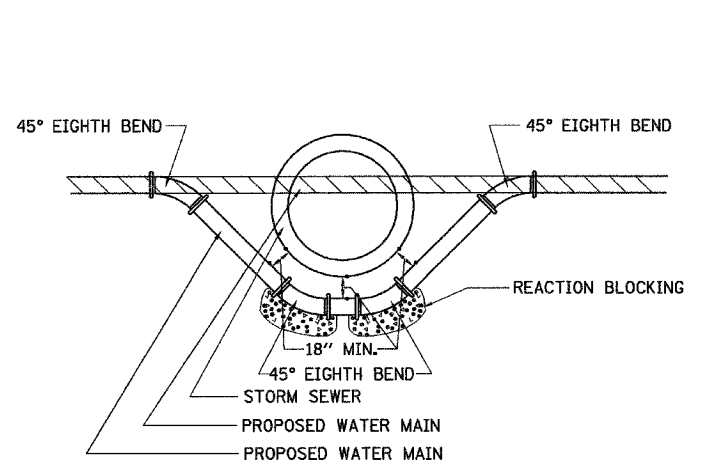
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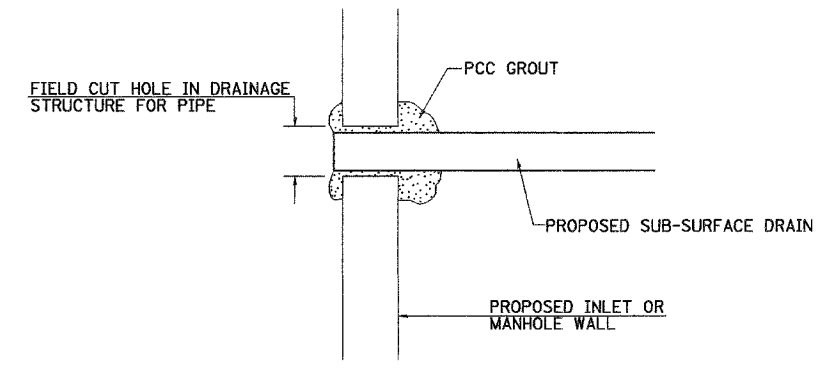
DETAIL OF TRENCH EXCAVATION AND BACKFILL UNDER TURF



DETAIL OF TRENCH EXCAVATION AND BACKFILL UNDER PROPOSED ROADWAY PAVEMENT AND ENTRANCES

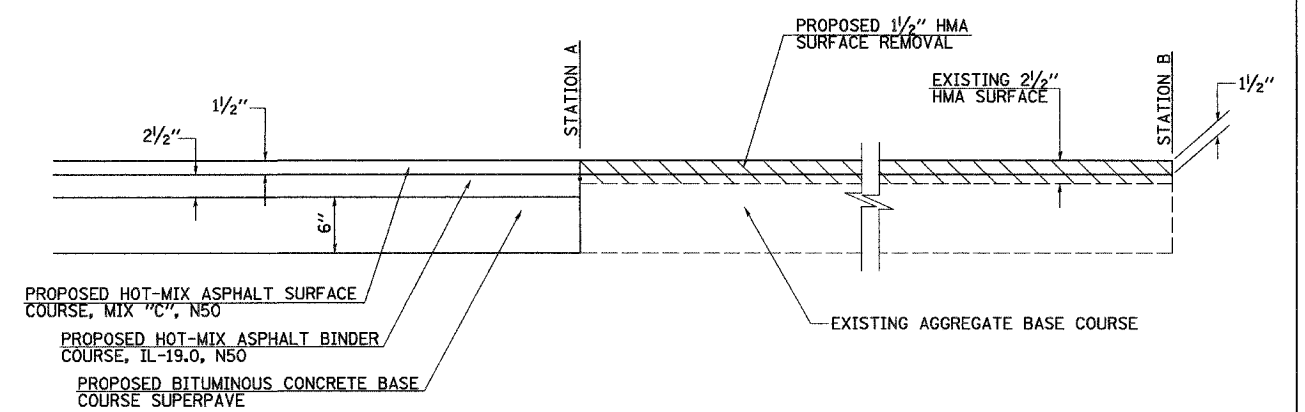


DETAIL OF LOWERING WATERMAIN



NOTE: ALL ITEMS REQUIRED FOR CONNECTING SUB-SURFACE DRAINS TO PROPOSED DRAINAGE STRUCTURES SHALL BE CONSIDERED INCLUDED IN THE COST OF CONSTRUCTION THE SUB-SURFACE DRAINS.

DETAIL OF CONNECTING SUB-SURFACE DRAINS TO PROPOSED DRAINAGE STRUCTURES



PROPOSED BITUMINOUS SURFACE REMOVAL DETAIL

STATION A	STATION B
134+83.80	135+44.70

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SPECIAL DETAILS

SCALE: N/A

DATE: DECEMBER 2006

DRAWN BY JCW

CHECKED BY JRB

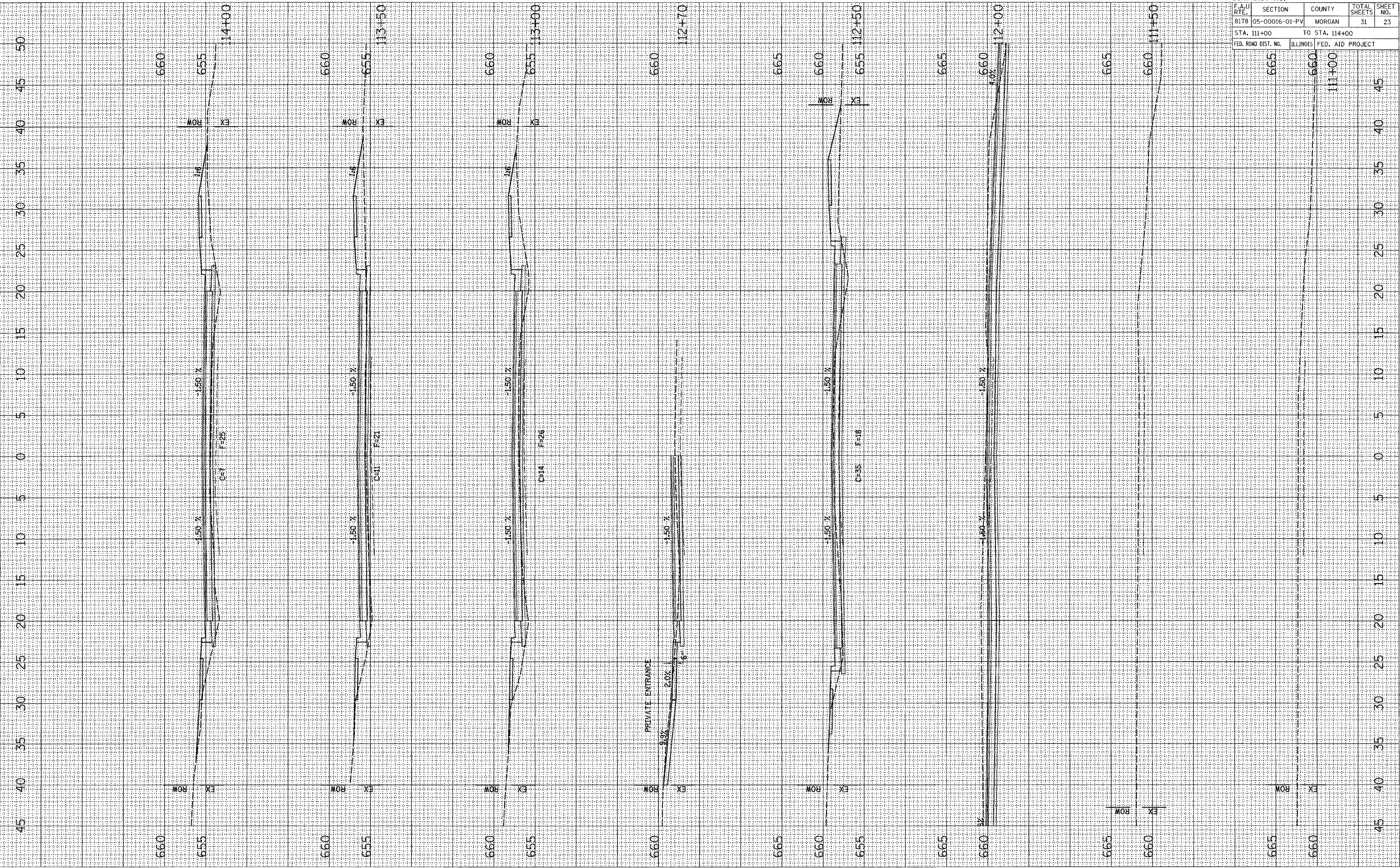
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8178	05-00016-01-PV	MORGAN	31	23

STA. 111+00 TO STA. 114+00  
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

SURVEYED  
SURVEY BOOK  
NOTE BOOK  
TOPPLATE  
AREAS  
AREAS CHECKED

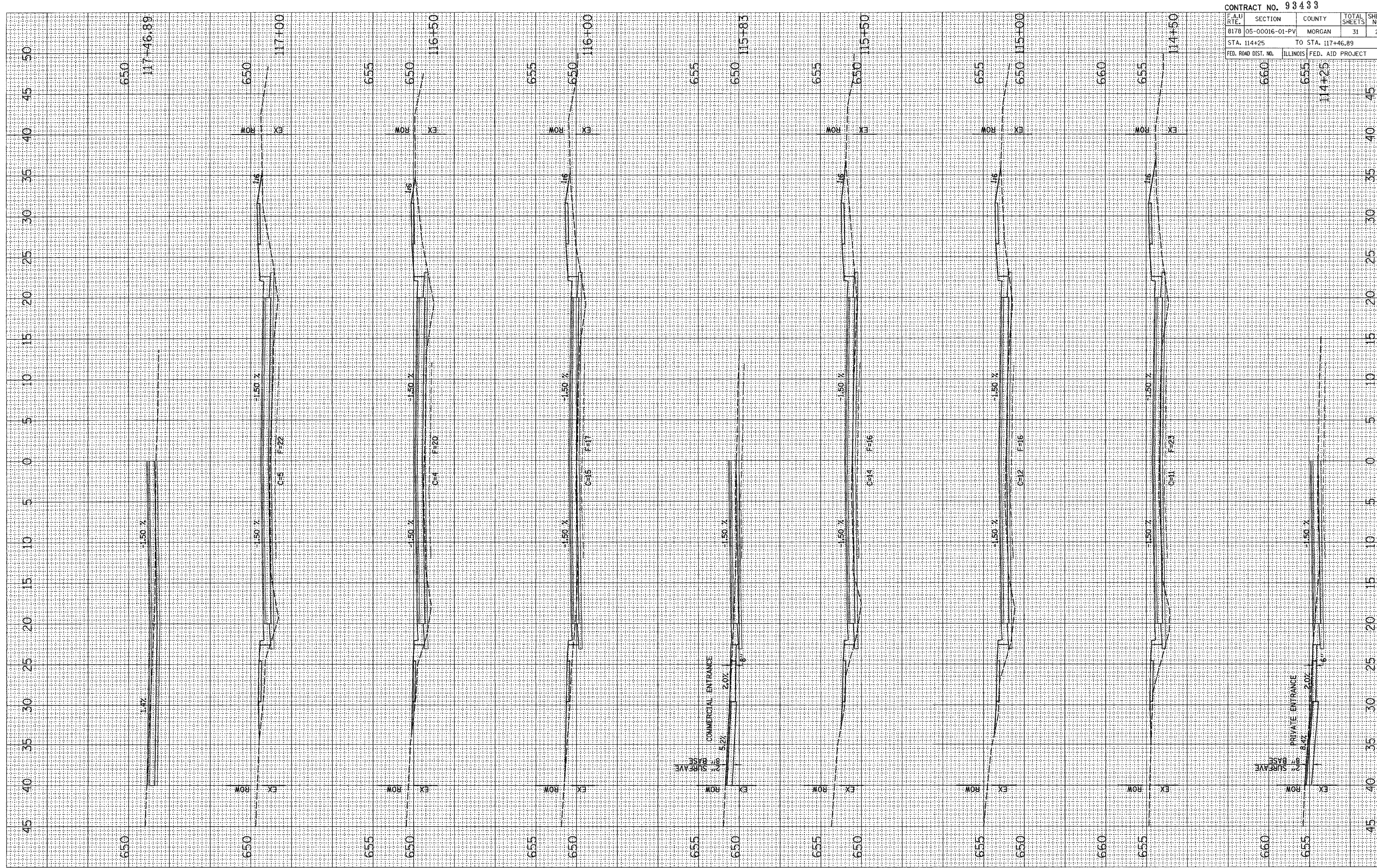
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USER NAME = jml16



WEST VANDALIA ROAD, CROSS SECTIONS, STA 111+00 TO STA 114+00

SURVEY NO. \_\_\_\_\_  
 SURVEY DATE \_\_\_\_\_  
 SURVEYOR \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_  
 DATE CHECKED \_\_\_\_\_  
 SURVEY NO. \_\_\_\_\_  
 SURVEY DATE \_\_\_\_\_  
 SURVEYOR \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_  
 DATE CHECKED \_\_\_\_\_

PLOT DATE = 01/25/2007  
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 USER NAME = jmh16



CONTRACT NO. 93433				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8178	05-00016-01-PV	MORGAN	31	24
STA. 114+25		TO STA. 117+46.89		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

**WEST VANDALIA ROAD, CROSS SECTIONS, STA 114+25 TO STA 117+46.89**

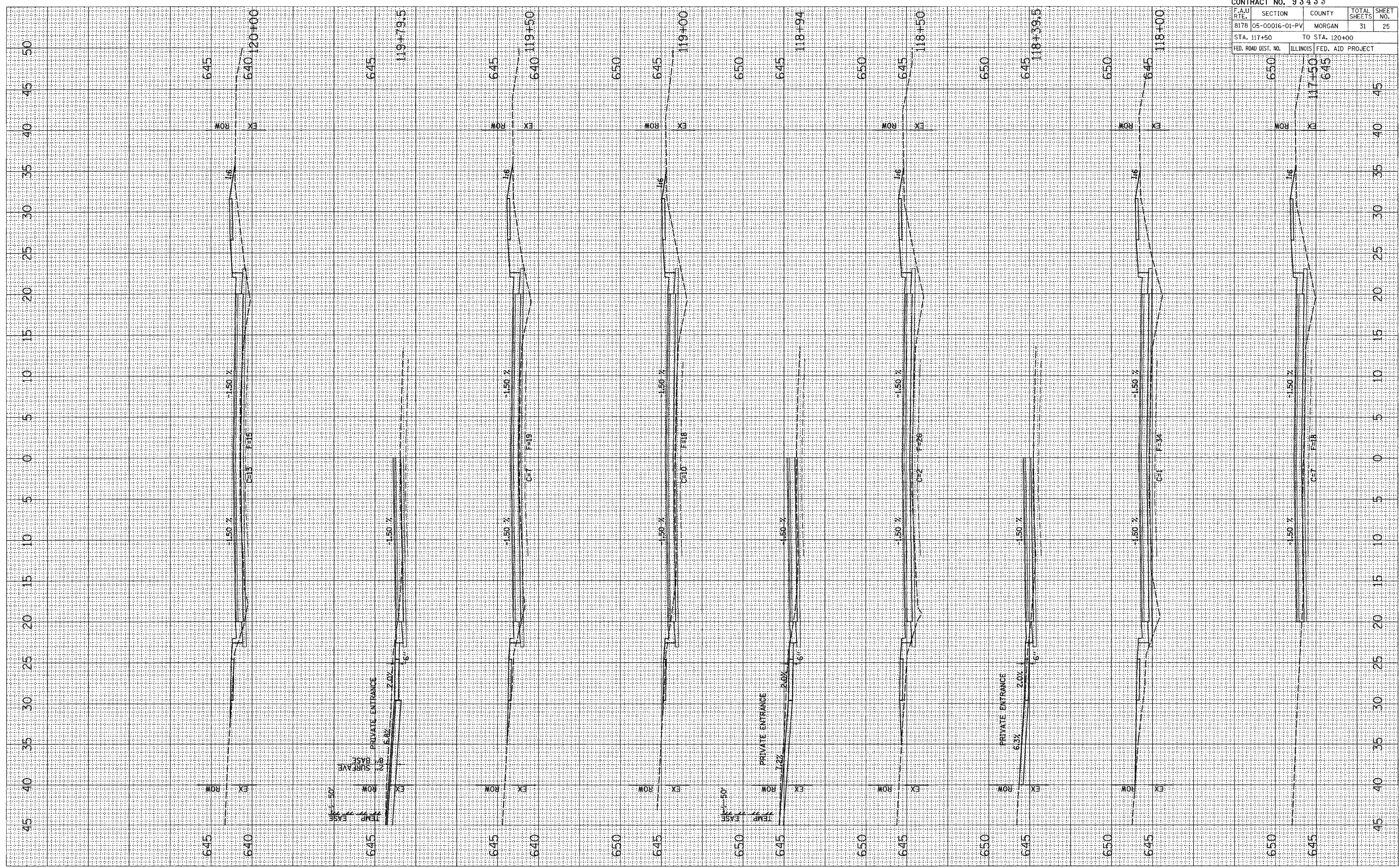


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 TEMPLATE  TEMPLATE  
 AREAS  AREAS  
 CHECKED  CHECKED  
 NO.  NO.

SURVEYED  SURVEYED  
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CONTRACT NO. 93433				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8178	05-00016-01-PV	MORGAN	31	25
STA. 117+50		TO STA. 120+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

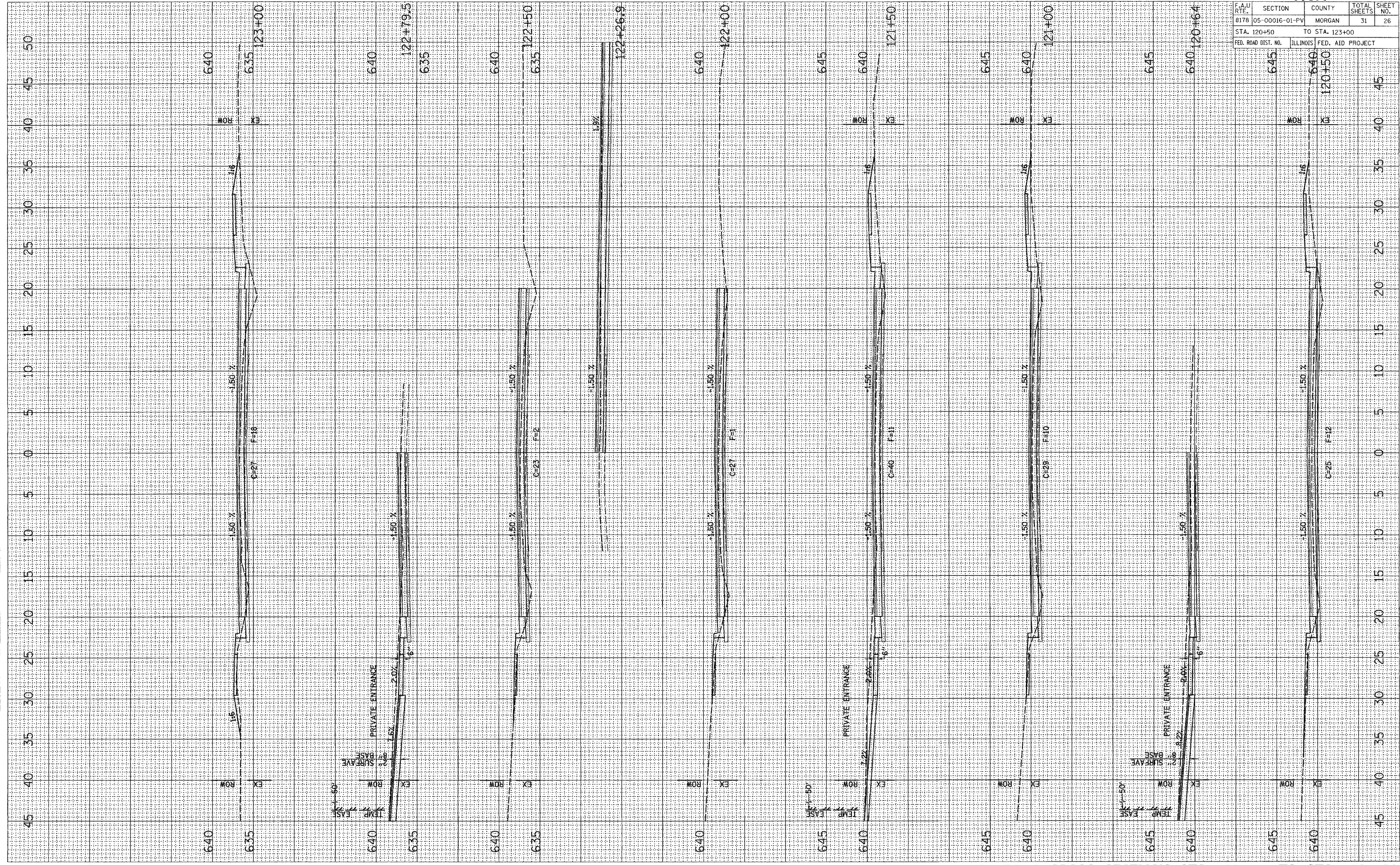


**WEST VANDALIA ROAD, CROSS SECTIONS, STA 117+50 TO STA 120+00**

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 PLOTTED  
 SURVEY BOOK NO. 123456  
 NOTE BOOK NO. 123456  
 AREAS CHECKED

SURVEYED  
 PLOTTED  
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 NOTE BOOK NO. 123456  
 AREAS CHECKED

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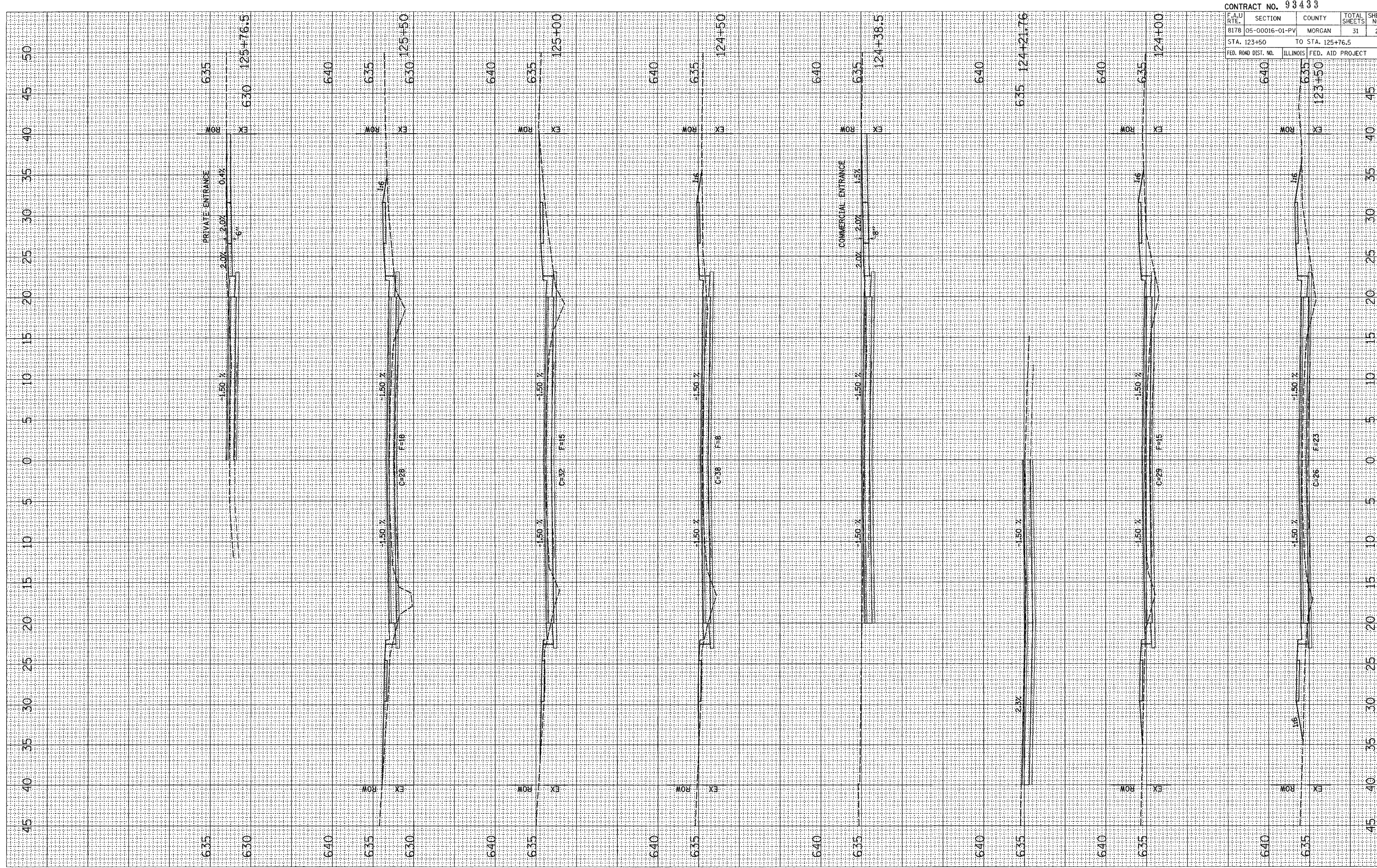
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8178	05-00016-01-PV	MORGAN	31	26
STA. 120+50		TO STA. 123+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

WEST VANDALIA ROAD, CROSS SECTIONS, STA 120+50 TO STA 123+00

SURVEYED SURVEYED  
 SURVEY SURVEY  
 NOTE BOOK TEMPLATE  
 AREAS AREAS  
 CHECKED CHECKED  
 NO. NO.

SURVEYED SURVEYED  
 SURVEY SURVEY  
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 CHECKED CHECKED  
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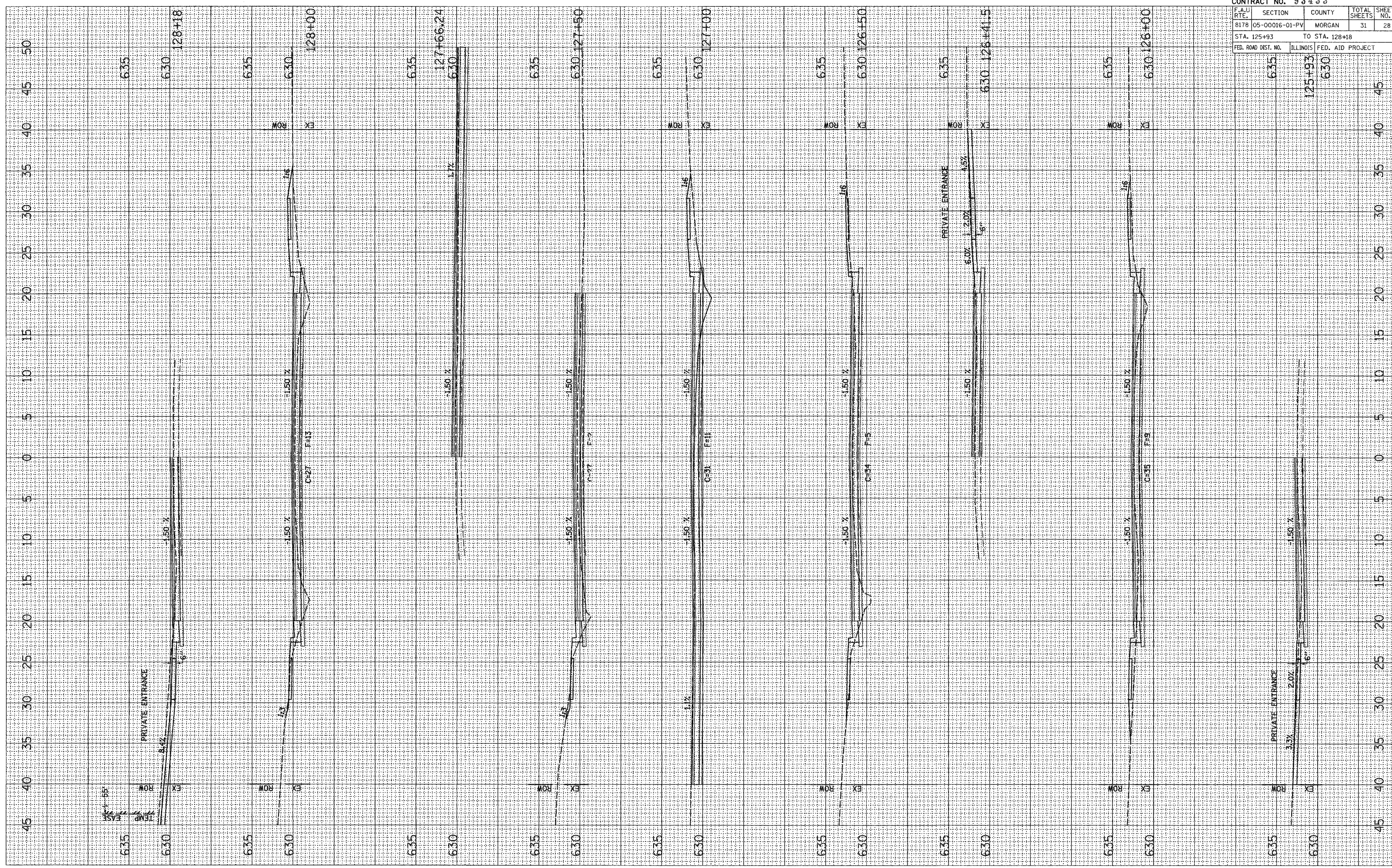


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8178	05-00016-01-PV	MORGAN	31	27
STA. 123+50 TO STA. 125+76.5				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

**WEST VANDALIA ROAD, CROSS SECTIONS, STA 123+50 TO STA 125+76.5**

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 NOTE BOOK  
 AREAS CHECKED

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CONTRACT NO. 93493				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8178	05-00016-01-PV	MORGAN	31	28
STA. 125+93		TO STA. 128+18		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

WEST VANDALIA ROAD, CROSS SECTIONS, STA 125+93 TO STA 128+18

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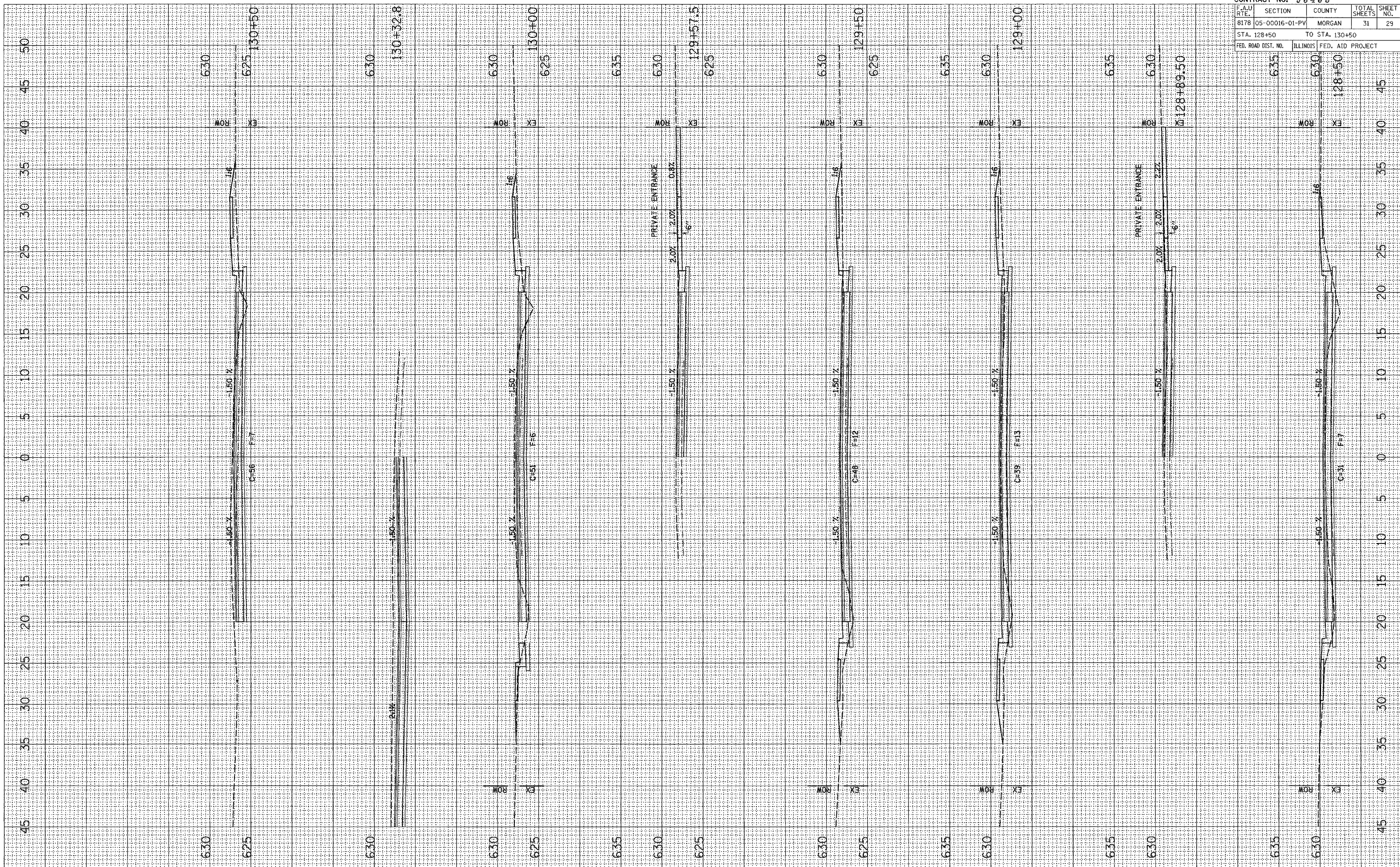
SURVEYED  
NOTE BOOK

SURVEYED  
NOTE BOOK

SURVEYED  
NOTE BOOK

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8178	05-00016-01-PV	MORGAN	31	29

STA. 128+50 TO STA. 130+50  
ILLINOIS FED. AID PROJECT

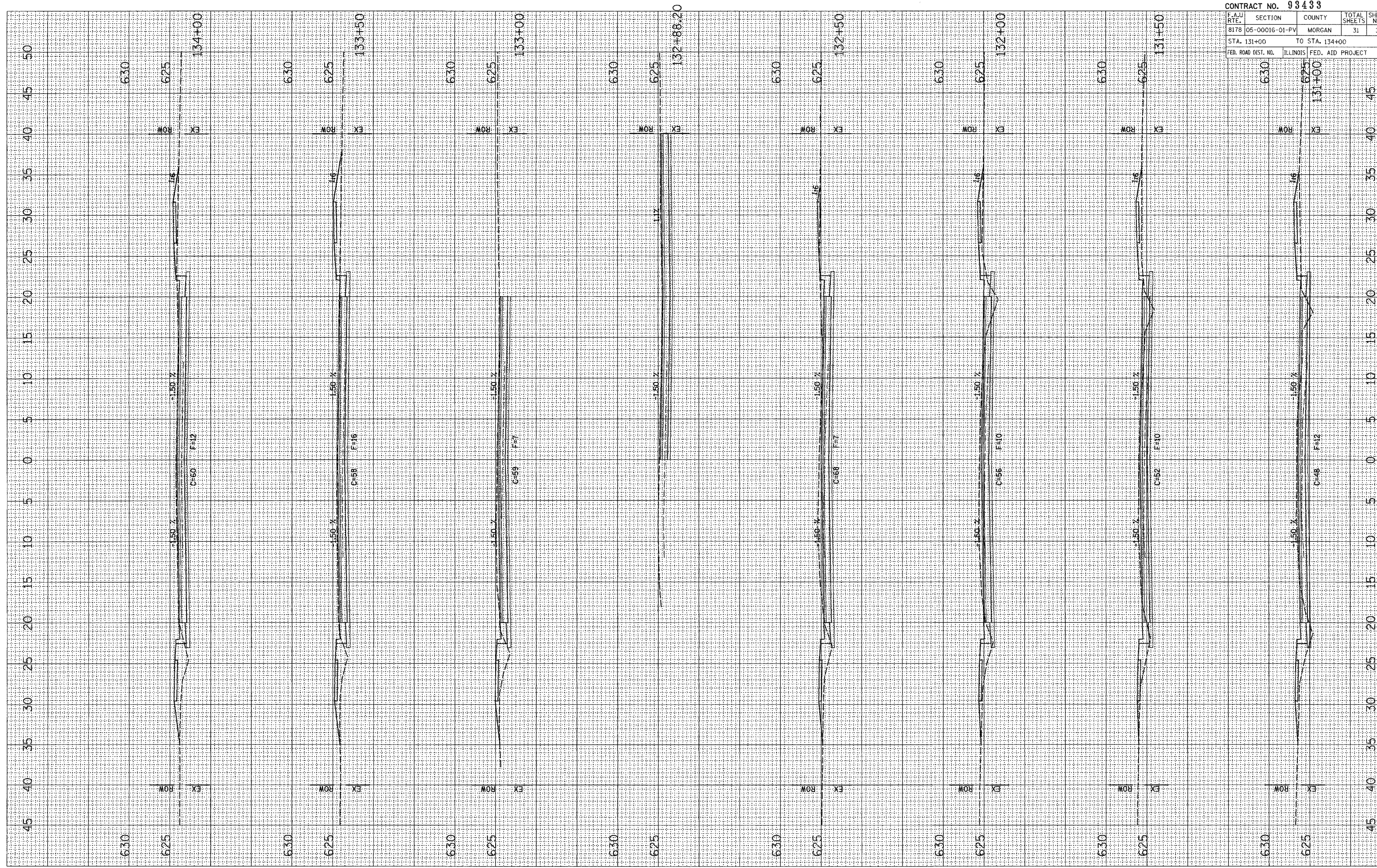


WEST VANDALIA ROAD, CROSS SECTIONS, STA 128+50 TO STA 130+50

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 AREAS AREAS  
 CHECKED CHECKED  
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SURVEYED SURVEYED  
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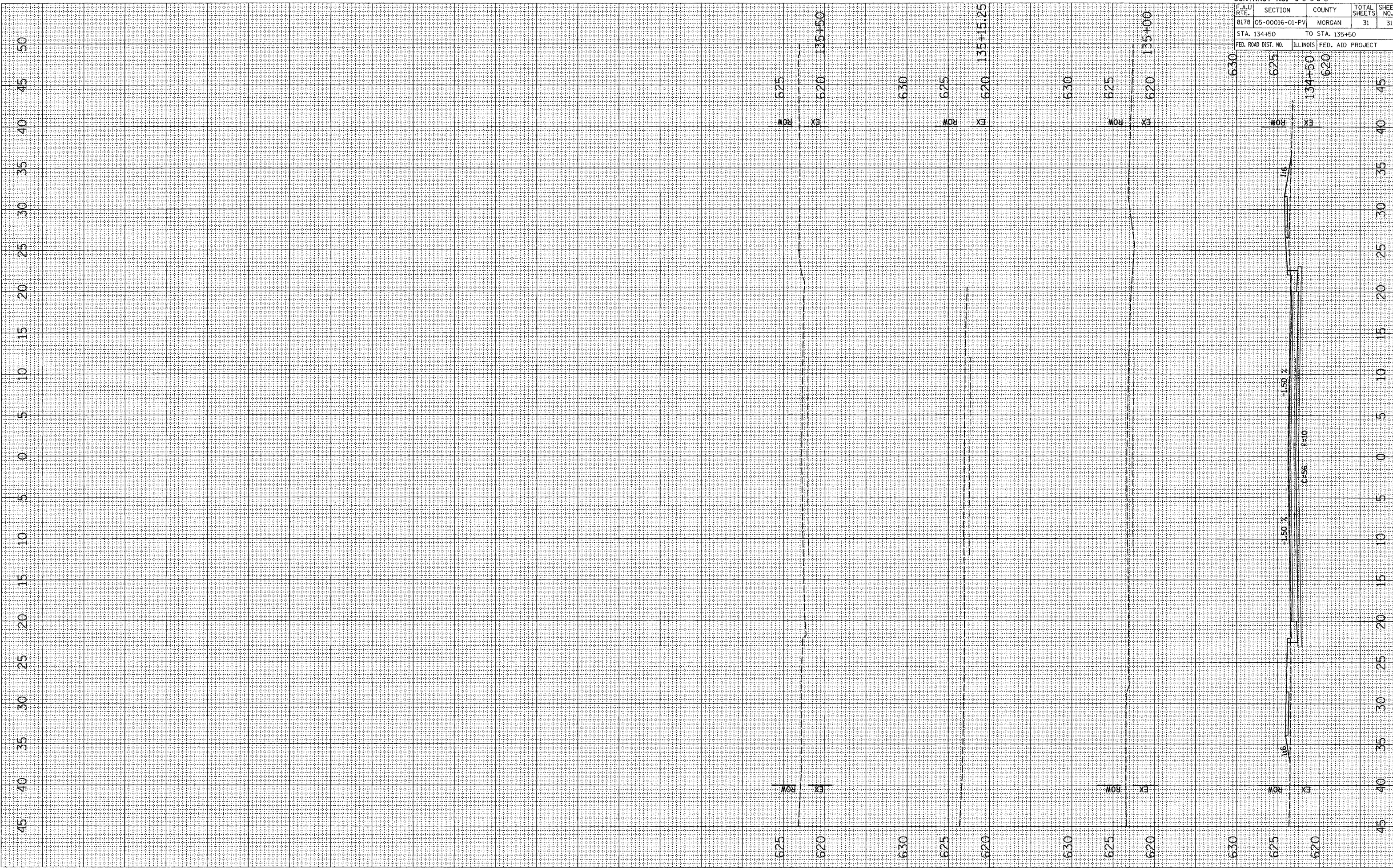
CONTRACT NO. 93433				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8178	05-00016-01-PV	MORGAN	31	30
STA. 131+00		TO STA. 134+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

WEST VANDALIA ROAD, CROSS SECTIONS, STA 131+00 TO STA 134+00

SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_  
 NO. \_\_\_\_\_

SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
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CONTRACT NO. 93493				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8178	05-00016-01-PV	MORGAN	31	31
STA. 134+50		TO STA. 135+50		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

WEST VANDALIA ROAD, CROSS SECTIONS, STA 134+50 TO STA 135+50