

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8183	04-00120-00-FP	MORGAN	28	1

**CONTRACT NO. 93431**

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**PLANS FOR PROPOSED**  
**SURFACE TRANSPORTATION / URBAN PROJECT**  
**CITY OF JACKSONVILLE**  
**MORGAN COUNTY**  
**SECTION 04-00120-00-FP**  
**F.A.U. ROUTE 8183**  
**PROJECT NO. M-5032(25)**  
**LINCOLN AVENUE**  
 FROM  
 WEST MICHIGAN AVE TO WEST SUPERIOR AVE  
**JOB NO. C-96-233-06**

**FOR INDEX OF SHEETS, SEE SHEET NO. 2**

**STANDARDS**

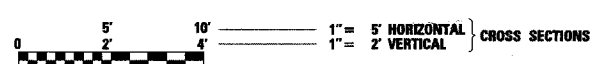
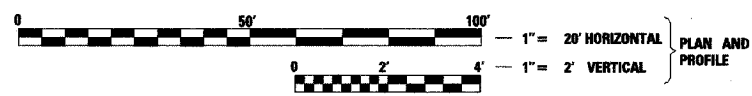
- 000001-04 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 280001-03 TEMPORARY EROSION CONTROL SYSTEMS
- 424001-04 CURB RAMPS FOR SIDEWALKS
- 542301-01 PRECAST REINFORCED FLARED END SECTION
- 602301-01 INLET, TYPE A
- 602306-01 INLET, TYPE B
- 602401-01 MANHOLE, TYPE A
- 602601-01 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
- 602701-01 MANHOLE STEPS
- 604001-02 FRAME AND LIDS, TYPE 1
- 604011-02 FRAME AND GRATE, TYPE 3V
- 604101 MEDIAN INLET FOR 600 mm (24") REINFORCED CONCRETE PIPE
- 604106 MEDIAN INLET FOR 900 mm (36") REINFORCED CONCRETE PIPE
- 606001-03 CONCRETE CURB, TYPE B, AND COMBINATION CONCRETE CURB AND GUTTER
- 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 22-4 TYP. APPL. OF T.C.D. FOR RURAL LOC. HWYS. (2-LANE 2 WAY RURAL TRAFF.) (RD. CLOSED TO THRU TRAFFIC)

**GAS & ELECTRIC**  
 AMEREN CIPS  
 700 JERSEY ST  
 QUINCY, ILLINOIS

**CABLE T.V.**  
 MEDIACOM CABLE  
 409 MASSEY LANE  
 JACKSONVILLE, ILLINOIS

**TELEPHONE**  
 VERIZON  
 300 WEST BEECHER  
 JACKSONVILLE, ILLINOIS

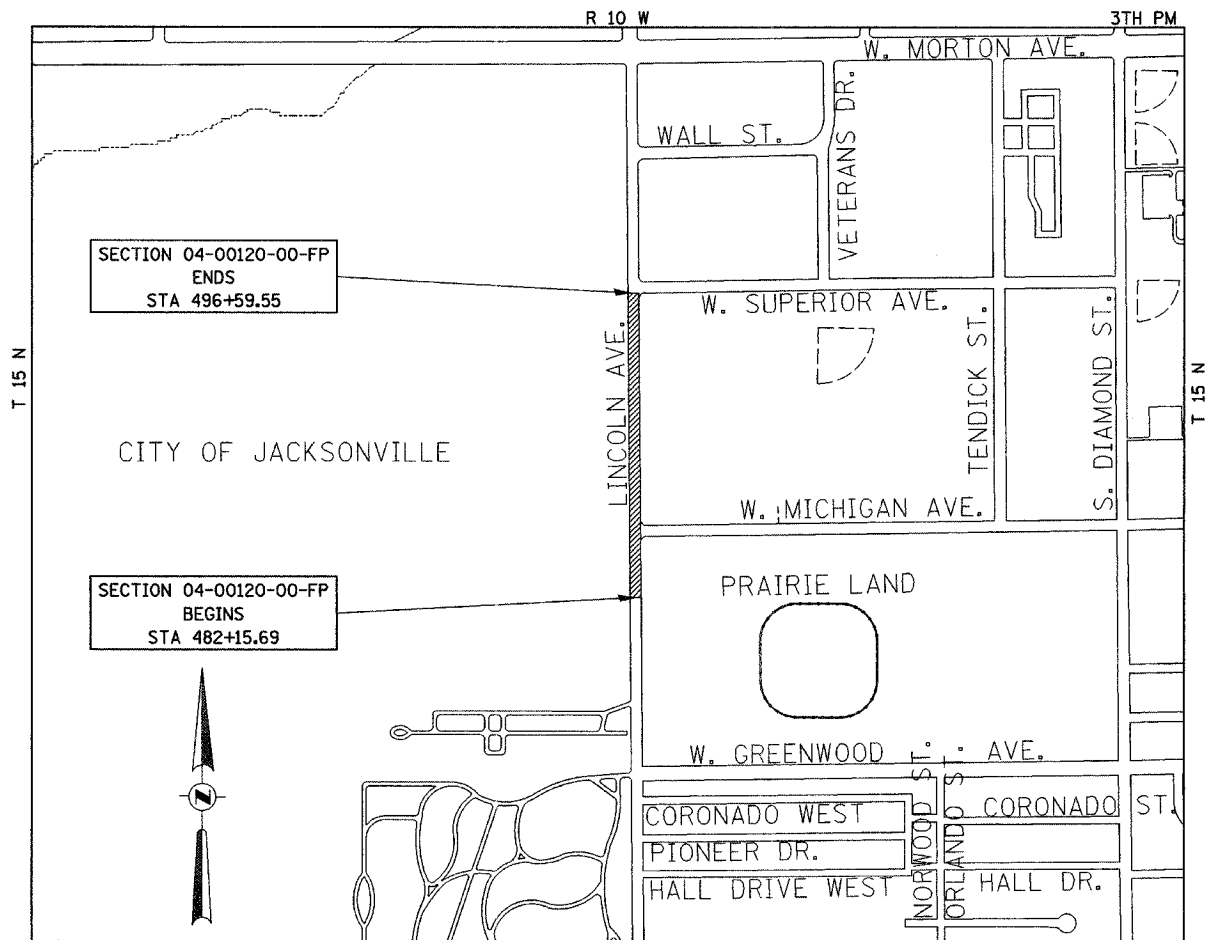
**WATER & SEWER**  
 CITY OF JACKSONVILLE  
 MUNICIPAL BUILDING  
 200 WEST DOUGLAS  
 JACKSONVILLE, ILLINOIS



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

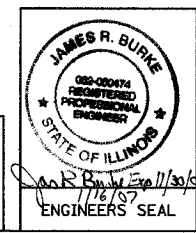
*CONTRACT NO. 93431*



**DESIGN DESIGNATION**  
**FAU 8183**  
**URBAN COLLECTOR (TS-2)**  
**ADT = 8720 (2026)**  
 % PV = 88  
 % SU = 7  
 % MU = 5

**TOTAL LENGTH OF PROJECT = 1,443.86 FEET = 0.273 MILES**  
**NET LENGTH OF PROJECT = 1,443.86 FEET = 0.273 MILES**

**Hutchison Engineering, Inc.**  
 SINCE 1945  
 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 LINCOLN AVENUE TO PROVIDE A 40' WIDE FACE TO FACE STREET. THE EXISTING OIL AND CHIP SURFACE WILL BE REMOVED. THE PROPOSED PAVEMENT WILL BE 4" OF HOT-MIX ASPHALT OVER 7" OF HOT-MIX ASPHALT 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.

APPROVED January 16, 2007  
*Jim Givens*  
 MAYOR - CITY OF JACKSONVILLE

PASSED 1-23-07  
*Jimmy Felt*  
 DISTRICT SIX ENGINEER OF LOCAL ROADS & STREETS

PASSED 1-23-07  
*Jim R. Fluhman*  
 DISTRICT SIX ENGINEER OF CONSTRUCTION

RELEASING FOR BID  
 BASED ON LIMITED  
 REVIEW  
1-23-07  
*Christina M. Reed*  
 DEPUTY DIRECTOR OF HIGHWAYS, REGION FOUR ENGINEER  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

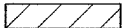
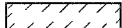

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8183	04-00120-00-FP	MORGAN	28	2
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

**CONTRACT NO. 93431**

GENERAL NOTES

1. THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON THE PLANS REPRESENTS THE BEST KNOWLEDGE OF THE CITY 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 CITY, 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 STORM SEWER.
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 WITH THE COST OF THE STORM SEWER .
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 WATERMANS 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 SODDED IN ACCORDANCE WITH THE APPLICABLE SECTION 252 OF THE STANDARD SPECIFICATIONS.
23. THE CONTRACTOR SHALL COOPERATE WITH THE CITY OF JACKSONVILLE ON ANY UNDERGROUND CONSTRUCTION WHICH THE CITY 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 AND WATER MAIN WHICH ARE TO BE REMOVED, ABANDONED, OR WHICH OTHERWISE ARE NOT INCORPORATED INTO THE IMPROVEMENT SHALL BECOME THE PROPERTY OF THE CITY OF JACKSONVILLE. THE CONTRACTOR SHALL STORE THE FRAMES AND GRATES WITHIN THE RIGHT OF WAY AT LOCATIONS 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 = 613.45	TOP OF CURB ELEVATION
L = 637.98	LID ELEVATION

INDEX OF SHEETS

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**LINCOLN AVENUE  
GENERAL NOTES, INDEX OF  
SHEETS, LEGEND**

DATE JULY, 2006  
DRAWN BY JCW  
CHECKED BY JRB

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8183	04-00120-00-FP	MORGAN	28	3
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	36
20200100	EARTH EXCAVATION	CU YD	3,815
20800150	TRENCH BACKFILL	CU YD	513
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	35
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	35
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	35
25200100	SODDING	SQ YD	2,781
25200200	SUPPLEMENTAL WATERING	UNIT	25
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	58
28000300	TEMPORARY DITCH CHECKS	EACH	3
28000400	PERIMETER EROSION BARRIER	FOOT	250
28000500	INLET AND PIPE PROTECTION	EACH	19
31100300	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	7,039
35101400	AGGREGATE BASE COURSE, TYPE B	TON	93
35501312	HOT-MIX ASPHALT BASE COURSE, 7"	SQ YD	6,040
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	14
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	149
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GAL	1,299
40600300	AGGREGATE (PRIME COAT)	TON	13
40600895	CONSTRUCTING TEST STRIP	EACH	2
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	352
40600990	TEMPORARY RAMP	SQ YD	54
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	846
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N50	TON	537
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	23
42001300	PROTECTIVE COAT	SQ YD	2,901
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	112
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	126
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	14,046
42400800	DETECTABLE WARNINGS	SQ FT	50
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	123
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	324
44000600	SIDEWALK REMOVAL	SQ FT	1,977
50105220	PIPE CULVERT REMOVAL	FOOT	272
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1
55100500	STORM SEWER REMOVAL 12"	FOOT	66
55101200	STORM SEWER REMOVAL 24"	FOOT	100
56106300	ADJUSTING WATER MAIN 6"	FOOT	175
56300100	ADJUSTING SANITARY SEWERS, 8 INCH DIAMETER OR LESS	FOOT	320

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
Δ • 56300300	ADJUSTING WATER SERVICE LINES	FOOT	260
Δ • 56400100	FIRE HYDRANTS TO BE MOVED	EACH	2
Δ • 56500200	DOMESTIC WATER SERVICE BOXES TO BE MOVED	EACH	6
Δ • 56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	2
• 60218500	MANHOLES, TYPE A, 4"-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	5
• 60221200	MANHOLES, TYPE A, 5"-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	3
• 60235300	INLETS, TYPE A, TYPE 1 FRAME, CLOSED LID	EACH	1
• 60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	2
• 60238305	INLETS, TYPE A, WITH MEDIAN INLET (604101)	EACH	3
• 60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	4
• 60240366	INLETS, TYPE B, WITH MEDIAN INLET (604106)	EACH	1
• 60255500	MANHOLES TO BE ADJUSTED	EACH	6
• 60266600	VALVE BOXES TO BE ADJUSTED	EACH	2
• 60500060	REMOVING INLETS	EACH	2
• 60600505	CONCRETE CURB (SPECIAL)	FOOT	69
• 60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	3,263
• 67100100	MOBILIZATION	L SUM	1
• 70103700	TRAFFIC CONTROL COMPLETE	L SUM	1
• 70300100	SHORT-TERM PAVEMENT MARKING	FOOT	532
• 70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	188
• 70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	3,526
• 70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	315
• 70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	69
• 70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	2,052
Δ 78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	3,526
Δ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	315
Δ 78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	SQ FT	188
Δ 78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	FOOT	69
• X0322033	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	914
• X0322034	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	222
• X0322035	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	378
• X0322125	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	386
• XX000856	MAILBOX REMOVAL AND RELOCATION	EACH	8
• Z0013798	CONSTRUCTION LAYOUT	L SUM	1

• SEE SPECIAL PROVISIONS  
 Δ SPECIALTY ITEMS

NOTE: ALL ITEMS ARE UNDER CONSTRUCTION TYPE CODE 1000

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

LINCOLN AVENUE  
SUMMARY OF QUANTITIES

DATE JULY, 2006

DRAWN BY JCW  
CHECKED BY JRB

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8183	04-00120-00-FP	MORGAN	28	4
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

STATION	SIDE	TYPE	STANDARD AND DESIGN NUMBER	STORM SEWER SCHEDULE										TRENCH BACKFILL					
				STORM SEWERS (WATER MAIN REQUIREMENTS)				MANHOLES		INLET					PRECAST REINFORCED CONCRETE FLARED END SECTION 12"				
				12 IN	15 IN	18 IN	24 IN	4 FT DIAMETER A-3V	5 FT DIAMETER A-3V	A-1-C	A - 3V	TYPE A MEDIAN INLET EACH	TYPE B MEDIAN INLET			B - 3V			
482+12.9	RT	END SEC.	542301															1	CU YD
483+10.0	LT	INLET	602301, 604011																13
483+10.0	RT	SS																	5
483+10.0	RT	MH	602401, 602701, 602601, 604011																39
485+15.0	RT	SS																	5
485+15.0	RT	MH	602401, 602701, 602601, 604011																5
485+15.0	LT	INLET	602301, 604011																5
485+15.0	RT	SS																	80
485+15.0	RT	MH	602401, 602701, 602601, 604011																80
487+60.0	LT	INLET	602301, 604101																2
487+60.0	LT	SS																	5
487+60.0	RT	MH	602306, 602601, 604011																41
489+35.0	RT	SS																	2
489+35.0	RT	MH	602401, 602701, 602601, 604011																5
489+35.0	LT	INLET	602301, 604101																35
489+35.0	LT	SS																	1
489+35.0	LT	MH	602306, 602601, 604011																1
491+10.0	RT	SS																	11
491+10.0	RT	MH	602401, 602701, 602601, 604011																5
490+30.0	LT	INLET	602301, 604101																48
491+10.0	LT	SS																	16
491+10.0	LT	MH	602306, 602601, 604011																3
493+20.0	RT	SS																	9
493+20.0	RT	MH	602401, 602701, 602601, 604011																65
493+90.7	LT	INLET	602301, 604001																12
493+20.0	LT	SS																	1
493+20.0	LT	MH	602306, 604106																111
493+20.0	LT	SS																	513
493+20.0	LT	INLET	602306, 602601, 604011																513
493+20.0	LT	SS																	
493+20.0	LT	MH	602306, 602601, 604011																
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493+20.0	LT	MH	602306, 602601, 604011																
493+20.0	LT	SS																	



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8183	04-00120-00-FP	MORGAN	28	5
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

PAVEMENT MARKING SCHEDULE

STATION TO STATION	SIDE	THERMOPLASTIC PAVEMENT MARKING - LINE 5"				THERMOPLASTIC PAVEMENT MARKING - LINE 6"		PREFORMED PLASTIC PAVEMENT MARKING - LINE 24"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, LETTERS & SYMBOLS (WHITE)
		WHITE SOLID	YELLOW SOLID	WHITE DOTTED	YELLOW SKIP-DASH	WHITE CROSSWALK SOLID	YELLOW SOLID	WHITE STOP BAR SOLID	
		FOOT						SQ FT	
LINCOLN AVENUE									
482+15.7	483+39.7	LT/RT		251.7			24.8		
482+15.7	484+13.0	LT			49.4			21.4	
	483+36.0	RT							
	484+01.0	LT/RT				51.2			
	484+07.0	LT/RT				46.0			
	484+12.0	LT/RT						25.1	
484+13.0	485+13.0	LT	100.0						31.2
484+13.0	485+73.0	RT		320.0					
485+73.0	496+55.8	LT/RT		2165.6	541.4				156.0
496+55.9	496+77.1	LT/RT		97.1					
	496+79.1	LT/RT				42.7			
	496+85.1	LT/RT				45.2			
496+85.1	497+41.7	RT				104.8			
MICHIGAN AVENUE									
100+38.0		LT						21.9	
TOTALS			100.0	2,834.4	49.4	541.4	289.9	24.8	68.4
USE				3,526		315		69	188

INLET AND PIPE PROTECTION

STATION	SIDE	EACH
LINCOLN AVENUE		
482+12.0	RT	1
483+10.0	RT	1
483+10.0	LT	1
485+15.0	RT	1
485+15.0	LT	1
487+60.0	RT	1
487+60.0	LT	1
487+60.0	LT	1
489+35.0	RT	1
489+35.0	LT	1
489+35.0	LT	1
490+30.0	LT	1
491+10.0	RT	1
491+10.0	LT	1
493+20.0	RT	1
493+20.0	LT	1
493+20.0	LT	1
495+45.0	RT	1
496+02.0	LT	1
TOTAL		19
USE		19

PAVING SCHEDULE

STATION TO STATION	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	HOT-MIX ASPHALT BASE COURSE 7"	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	AGGREGATE (PRIME COAT)	BITUMINOUS MATERIALS (PRIME COAT)	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
LINCOLN AVENUE							
481+95.7	484+15.7			7.0		16.7	83.7
482+15.7	496+59.6	6,764.8	5,775.4	808.6	485.1	11.6	1,155.1
MICHIGAN AVENUE							
100+18.0	100+68.2	273.9	264.6	37.0	22.2	0.5	52.9
100+68.2	101+65.0			22.5		53.6	268.2
TOTAL		7,038.7	6,040.0	845.6	536.8	12.1	1,278.3
USE		7,039	6,040	846	537	13	1,279

COMBINATION CONCRETE CURB AND GUTTER REMOVAL

STATION TO STATION	SIDE	COMBINATION CURB AND GUTTER REMOVAL	
		FOOT	
481+98.3	483+47.7	LT	151.4
491+34.4	491+62.0	LT	44.0
491+91.0	492+18.6	LT	46.6
496+59.6	496+91.5	RT	33.1
496+59.6	497+08.0	LT	48.5
TOTAL			323.6
USE			324

ENTRANCE PAVEMENT SCHEDULE

STATION	SIDE	TYPE	AGGREGATE BASE COURSE, TYPE B	AGGREGATE SURFACE COURSE, TYPE B	INCIDENTAL HOT-MIX ASPHALT SURFACING	BITUMINOUS MATERIALS (PRIME COAT)	PCC DRIVEWAY PAVEMENT 6"	PCC DRIVEWAY PAVEMENT 8"
LINCOLN AVENUE								
485+34.3	RT	PE			3.9	3.5	44.6	8.2
485+80.2	LT	CE	15.8					
487+07.8	RT	PE		6.8			8.0	
490+58.3	RT	CE	23.8		5.9	5.2		10.4
491+74.7	LT	CE						83.4
492+67.2	RT	CE	27.3		6.7	6.0		8.0
493+85.9	RT	PE		3.4			5.3	
494+54.2	RT	PE		3.4			5.3	
495+64.5	RT	PE	1.5		0.4	0.3	5.3	
496+07.8	RT	CE	9.1		2.2	2.0		8.0
496+31.2	LT	CE	15.2		3.7	3.0		8.0
MICHIGAN AVENUE								
100+98.9	LT	PE					42.7	
TOTALS			92.7	13.6	22.8	20.0	111.2	126.0
USE			93	14	23	20	112	126

PIPE CULVERT REMOVAL

STATION	SIDE	SIZE	TYPE	FOOT
LINCOLN AVENUE				
485+37.0	RT	12"	CMP	20.9
487+11.9	RT	12"	CMP	36.8
488+58.3	RT	12"	CMP	8.5
490+64.9	RT	12"	CMP	53.1
491+71.3	LT	15"	CMP	71.5
491+96.7	RT	12"	CMP	10.5
492+66.6	RT	12"	CMP	30.4
483+86.9	RT	12"	CMP	19.8
494+54.1	RT	12"	CMP	19.8
TOTAL				271.3
USE				272

CONCRETE CURB, SPECIAL

STATION TO STATION	SIDE	CONCRETE CURB, SPECIAL	
		FOOT	
496+19.8	496+70.0	RT	50.20
496+70.0	496+83.4	RT	18.00
TOTAL			68.2
USE			69

STORM SEWER REMOVAL

STATION TO STATION	OFFSET	STORM SEWER	
		12"	24"
495+51.4 TO 496+01.5	15.0' RT TO 27.7' LT	65.9	100.0
496+02.5 TO 497+02.2	28.0' LT TO 19.1' LT		
TOTALS		65.9	100.0
USE		66	100

VALVE BOXES TO BE ADJUSTED

STATION	OFFSET	SIDE	EACH
LINCOLN AVENUE			
483+90.86	10.5	RT	1
490+41.85	2.7	RT	1
TOTAL			2

FIRE HYDRANTS TO BE MOVED

STATION	OFFSET	SIDE	EACH
LINCOLN AVENUE			
484+08.4	27.7	RT	1
491+23.9	20.4	RT	1
TOTAL			2

REMOVING INLETS

STATION	OFFSET	SIDE	EACH
REMOVING INLETS			
495+51.37	15	RT	1
496+01.51	27.7	LT	1
TOTAL			2

LANDSCAPING SCHEDULE

STATION TO STATION	SODDING	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	SUPPLEMENTAL WATERING	TEMPORARY EROSION CONTROL SEEDING
LINCOLN AVENUE						
482+00.00	497+00.00	2780.10	34.5	34.5	34.5	25.0
TOTALS		2780.10	34.5	34.5	34.5	25.0
USE		2,781	35	35	35	25

MAILBOX REMOVAL AND RELOCATION

STATION	SIDE	OFFSET	MAILBOXES TO BE REMOVED & RELOCATED	
			FEET	EACH
485+73.8	LT	16.5		1
485+46.0	LT	17.2		1
486+72.3	LT	16.6		1
488+16.7	LT	17.3		1
490+66.8	LT	19.3		1
494+75.8	LT	17.6		1
495+49.0	LT	18		1
496+02.8	LT	19.1		1
TOTAL				8
USE				8

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

LINCOLN AVENUE SCHEDULE OF QUANTITIES

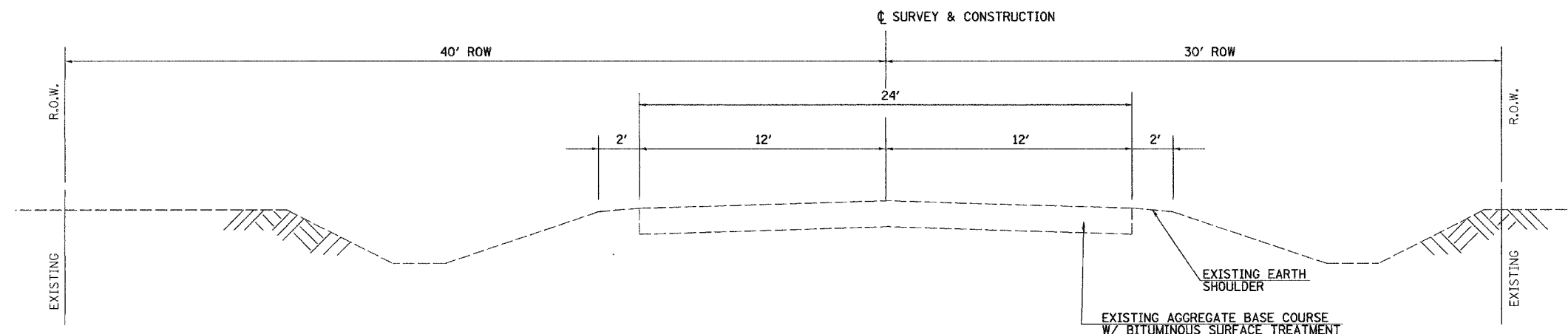
DRAWN BY JCW

DATE JULY, 2006

CHECKED BY JRB

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8183	04-00120-00-FP	MORGAN	28	6
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

**CONTRACT NO. 93431**



**EXISTING TYPICAL SECTION  
LINCOLN AVENUE**

STA. 482+15.69 TO STA. 496+59.55

**PAVEMENT STRUCTURAL DESIGN INFORMATION**

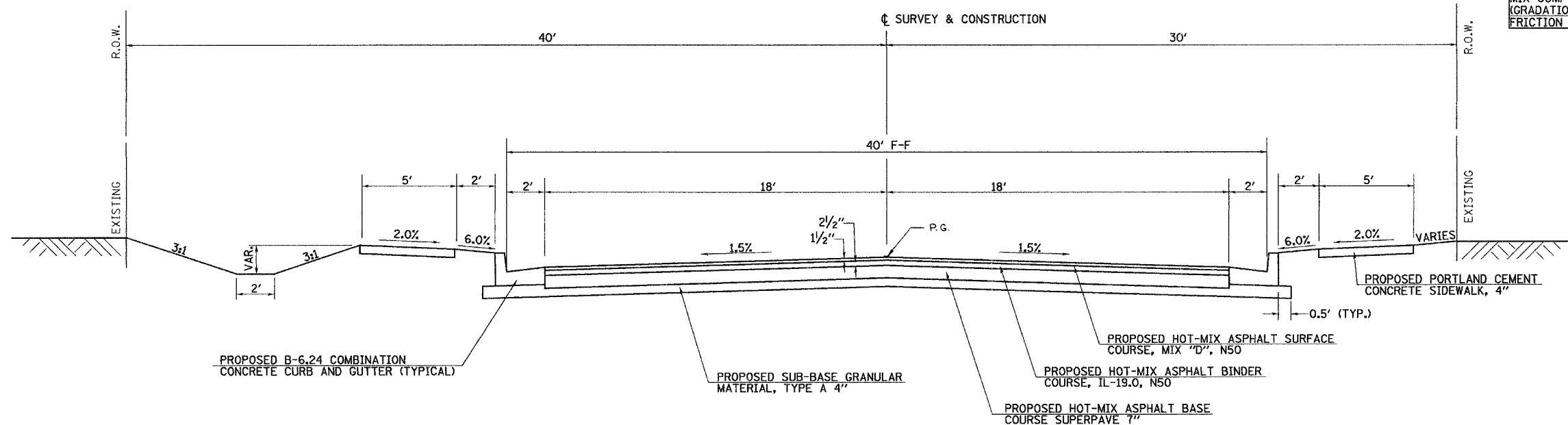
STRUCTURAL DESIGN TRAFFIC: YEAR 2016  
 PV=6,947 SU=553 MU=395

CLASS II ROAD TF = 1.74 D<sub>r</sub>(REQ.) = 4.45  
 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, 7", 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) = 4.47

MIXTURE USE(S)	HMA SURF CSE	HMA BINDER CSE	HMA BASE CSE
AC/PG	PG 64-22	PG 64-22	PG 58-22
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
FRICTION AGGREGATE	MIX "D"	N/A	N/A



**PROPOSED TYPICAL SECTION  
LINCOLN AVENUE**

STA. 482+15.69 TO STA. 496+59.55

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

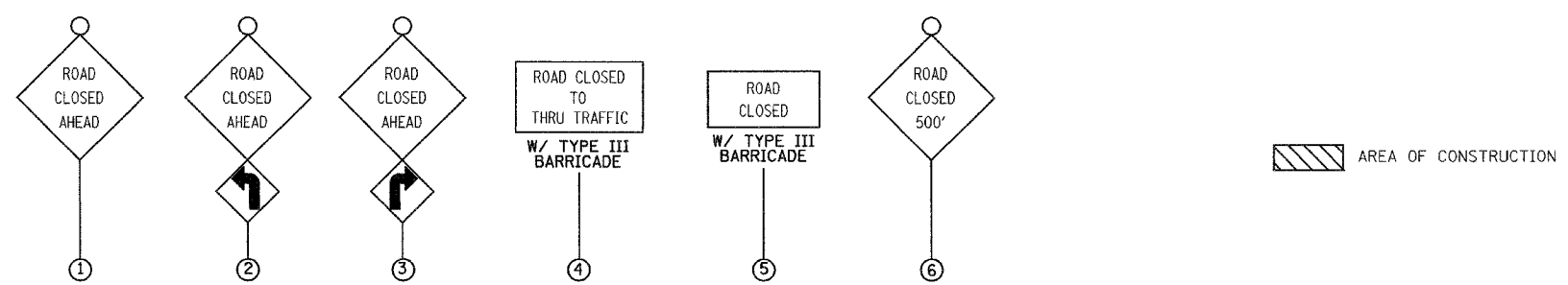
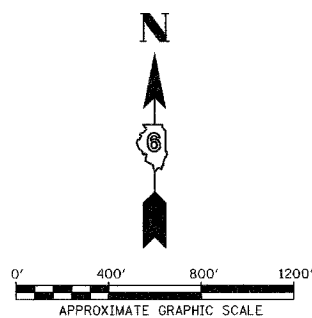
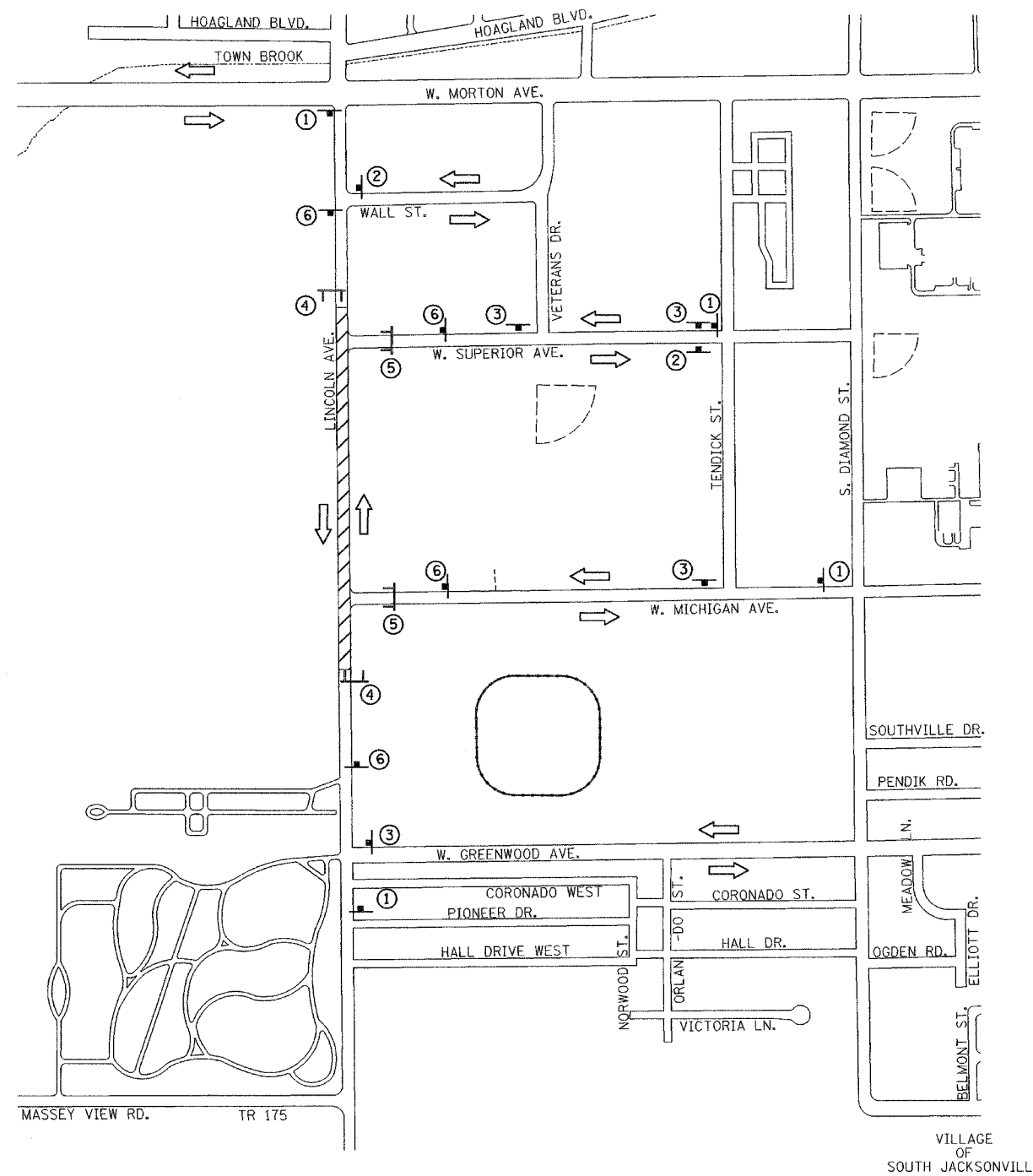
**LINCOLN AVENUE  
TYPICAL SECTIONS**

DATE JULY, 2006

DRAWN BY JCW  
CHECKED BY JRB

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8183	04-00120-00-PP	MORGAN	28	7
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

**CONTRACT NO. 93431**



REVISIONS	
NAME	DATE

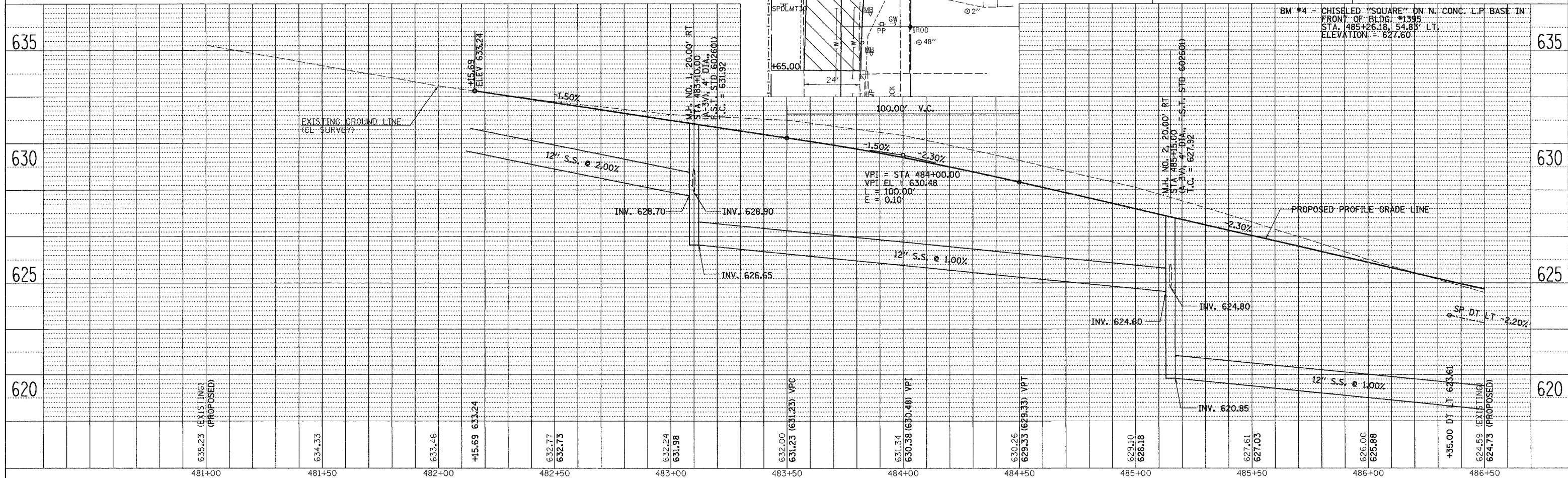
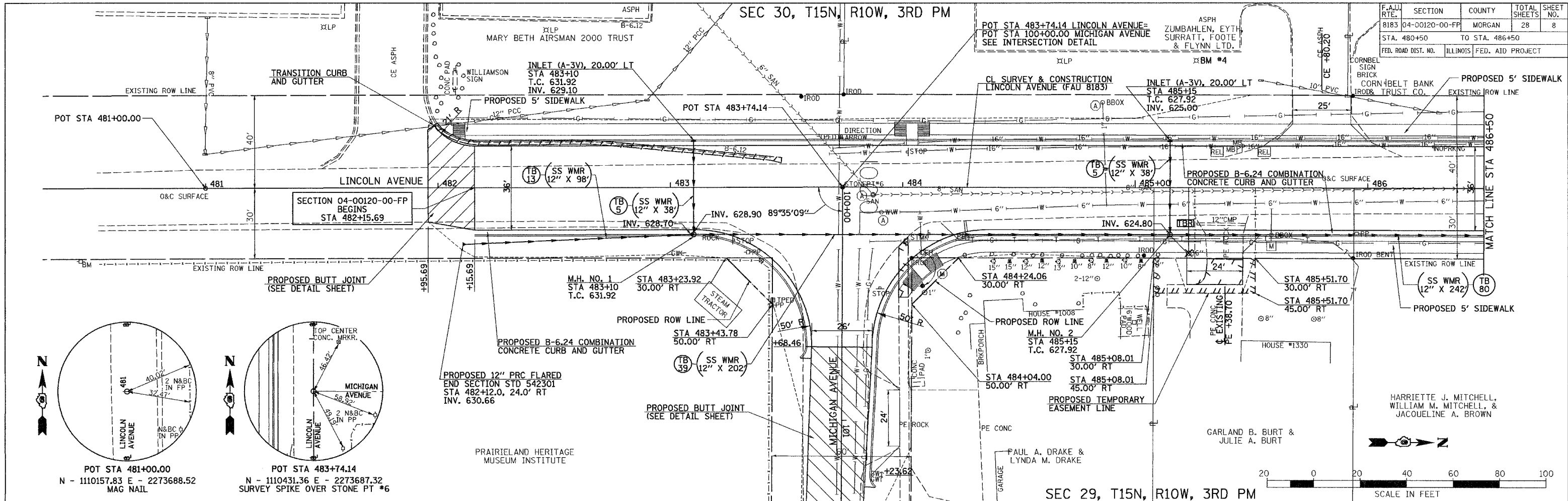
ILLINOIS DEPARTMENT OF TRANSPORTATION

**LINCOLN AVENUE  
TRAFFIC CONTROL PLAN**

DATE JULY, 2006

DRAWN BY JCW  
CHECKED BY JRB

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8183	04-00120-00-FP	MORGAN	28	8
STA. 480+50		TO STA. 486+50		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



LINCOLN AVENUE (FAU 8183), STA 480+50 TO STA 486+50

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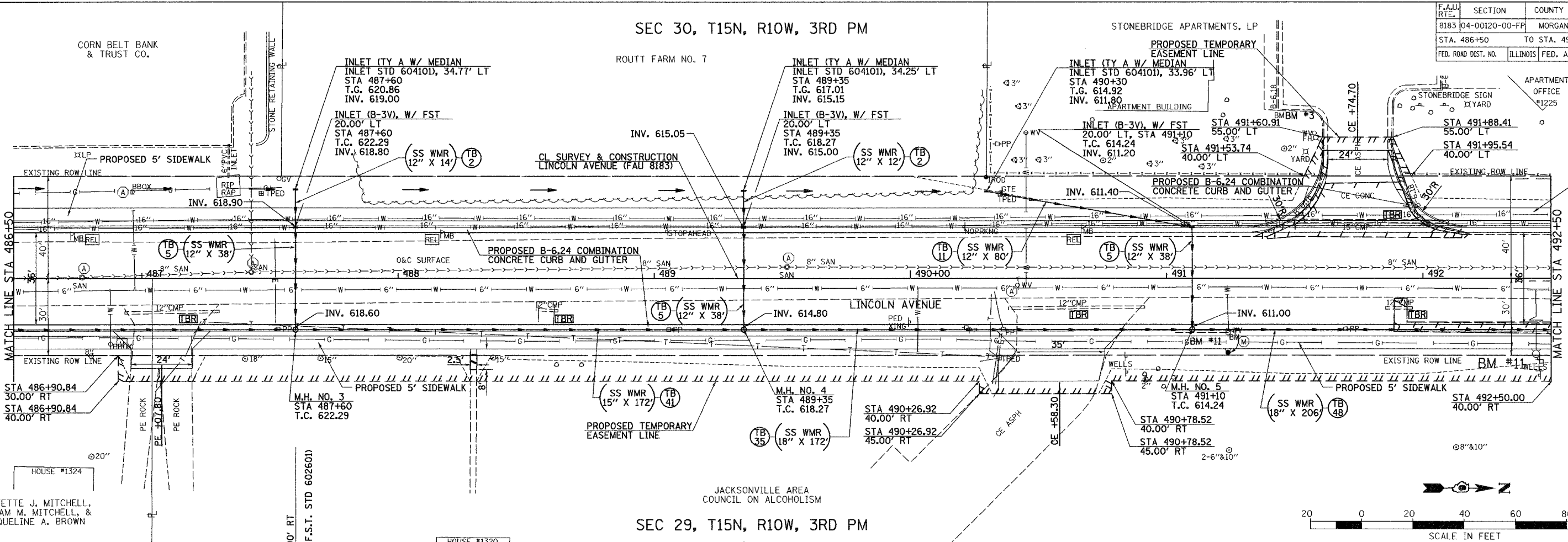
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8183	04-00120-00-FP	MORGAN	28	9
STA. 486+50 TO STA. 492+50				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SEC 30, T15N, R10W, 3RD PM

STONEBRIDGE APARTMENTS, LP

ROUTT FARM NO. 7

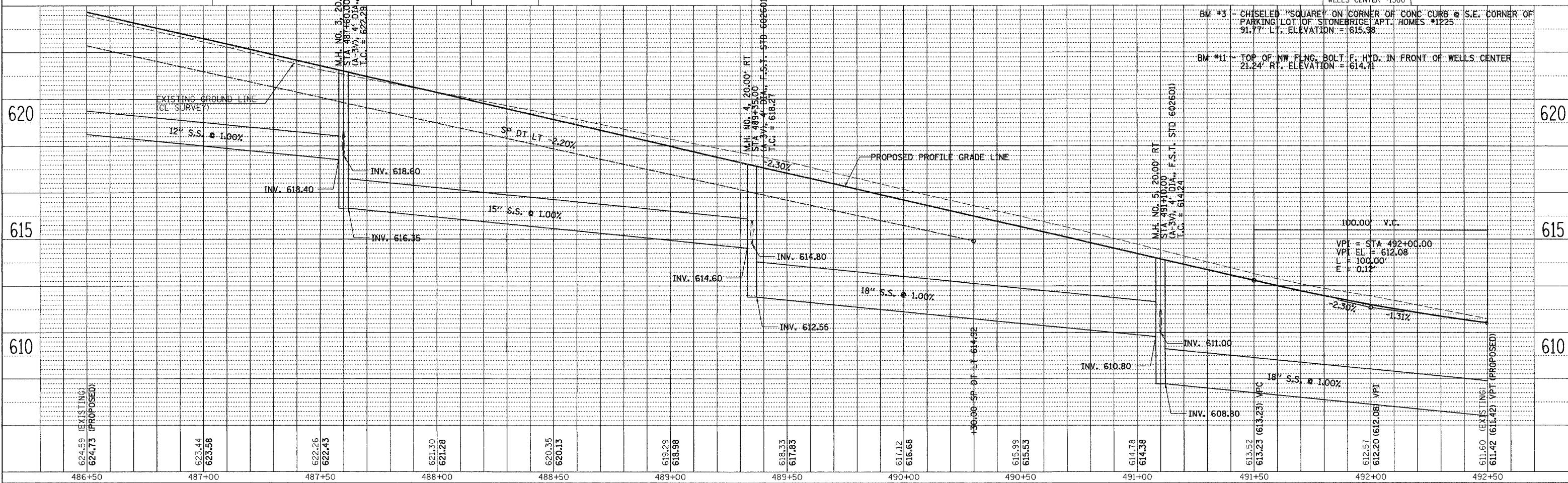
CORN BELT BANK & TRUST CO.



SEC 29, T15N, R10W, 3RD PM

JACKSONVILLE AREA COUNCIL ON ALCOHOLISM

HARRIETTE J. MITCHELL, WILLIAM M. MITCHELL, & JACQUELINE A. BROWN



LINCOLN AVENUE (FAU 8183), STA 486+50 TO STA 492+50

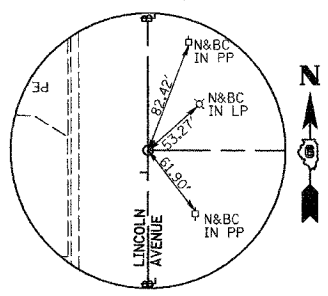
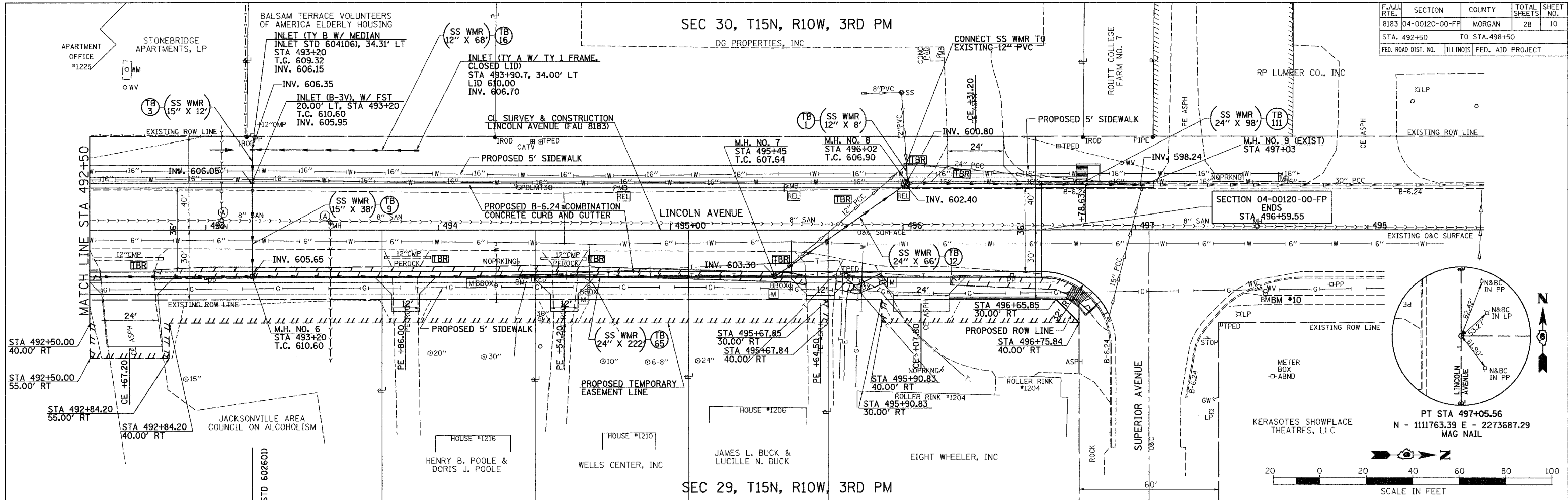
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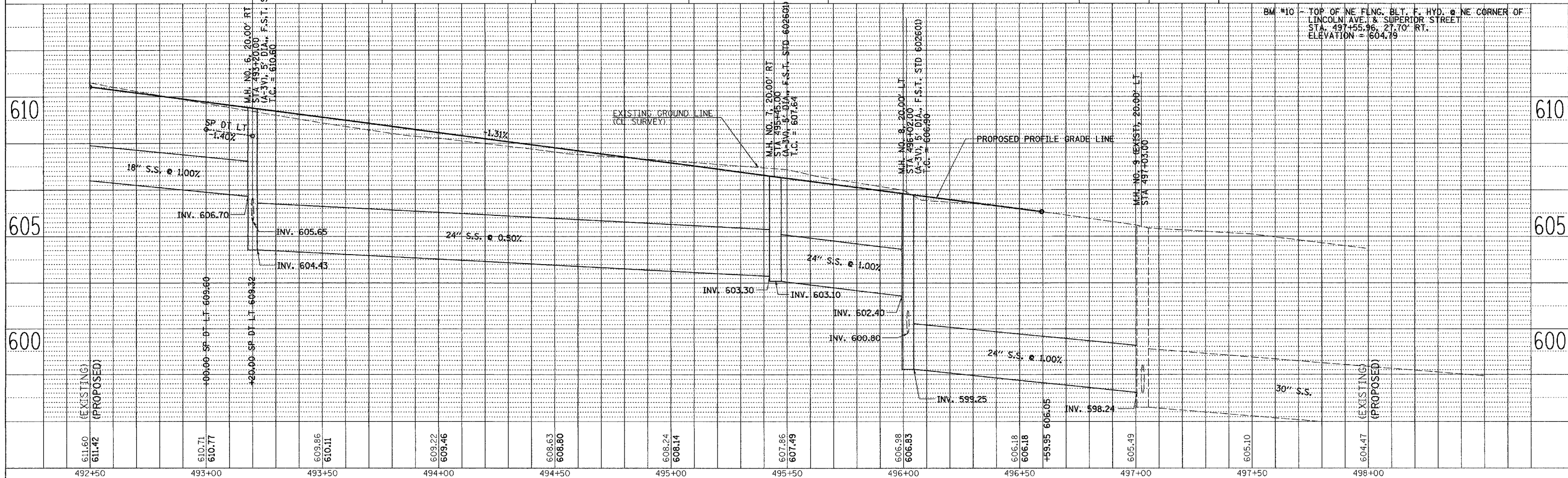
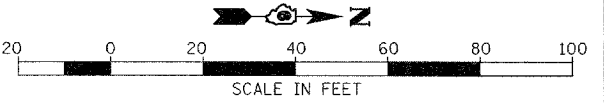
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F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8183	04-00120-00-FP	MORGAN	28	10
STA. 492+50		TO STA. 498+50		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PT STA 497+05.56  
N - 1111763.39 E - 2273687.29  
MAG NAIL



LINCOLN AVENUE (FAU 8183), STA 492+50 TO STA 498+50

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8183	04-00120-00-FP	MORGAN	28	14
STA. 486+50		TO STA. 492+50		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SEC 30, T15N, R10W, 3RD PM

ROUTT FARM NO. 7

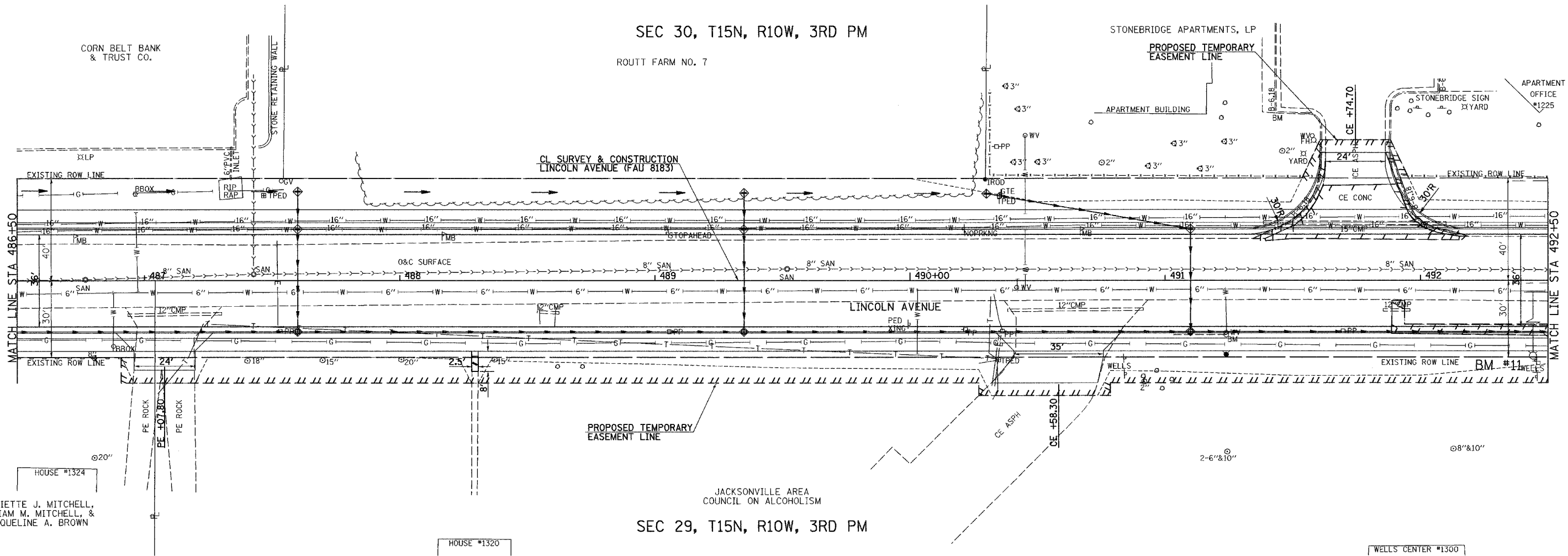
STONEBRIDGE APARTMENTS, LP

PROPOSED TEMPORARY EASEMENT LINE

APARTMENT BUILDING

APARTMENT OFFICE #1225

CL SURVEY & CONSTRUCTION  
LINCOLN AVENUE (FAU 8183)



LEGEND FOR STORM WATER POLLUTION PREVENTION PLAN

ITEM	SYMBOL
TEMPORARY DITCH CHECKS (HAY OR STRAW BALE DITCH CHECKS OR APPROVED SUBSTITUTION)	
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 28000L, AND AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL INSTALL DITCH CHECKS AS DIRECTED BY THE ENGINEER. IN THE ENGINEER ELECTS TO UTILIZE FLUSH RIPRAP DITCH CHECKS IN LIEU OF TEMPORARY DITCH CHECKS AS SHOWN, THE SPACING SHOULD BE DOUBLED.



REVISIONS	
NAME	DATE

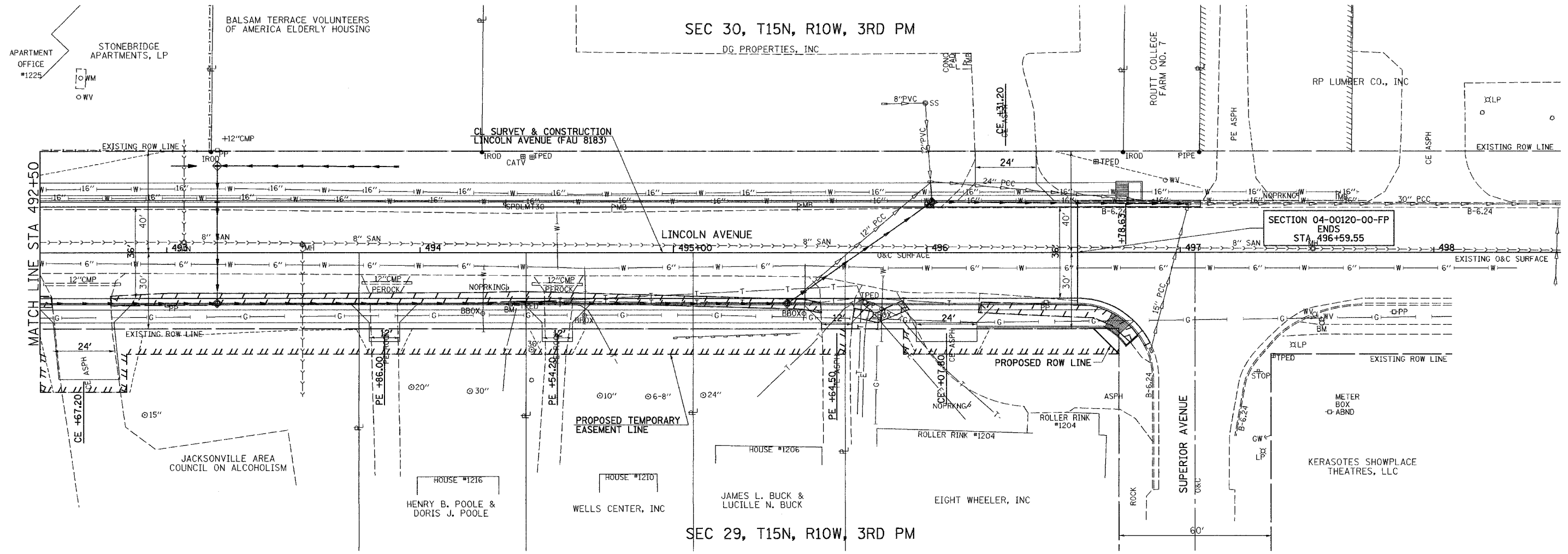
ILLINOIS DEPARTMENT OF TRANSPORTATION

LINCOLN AVENUE  
EROSION CONTROL PLAN

SCALE:  
DATE 1/12/2007

DRAWN BY JCW  
CHECKED BY JRB

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8183	04-00120-00-FP	MORGAN	28	15
STA. 492+50		TO STA. 498+50		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



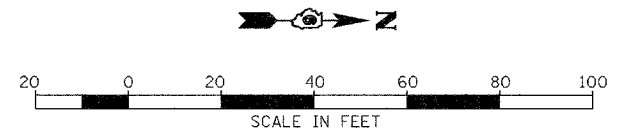
**LEGEND FOR STORM WATER POLLUTION PREVENTION PLAN**

ITEM	SYMBOL
TEMPORARY DITCH CHECKS (HAY OR STRAW BALE DITCH CHECKS OR APPROVED SUBSTITUTION)	
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.

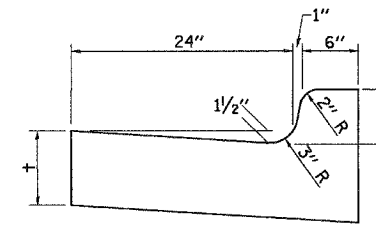
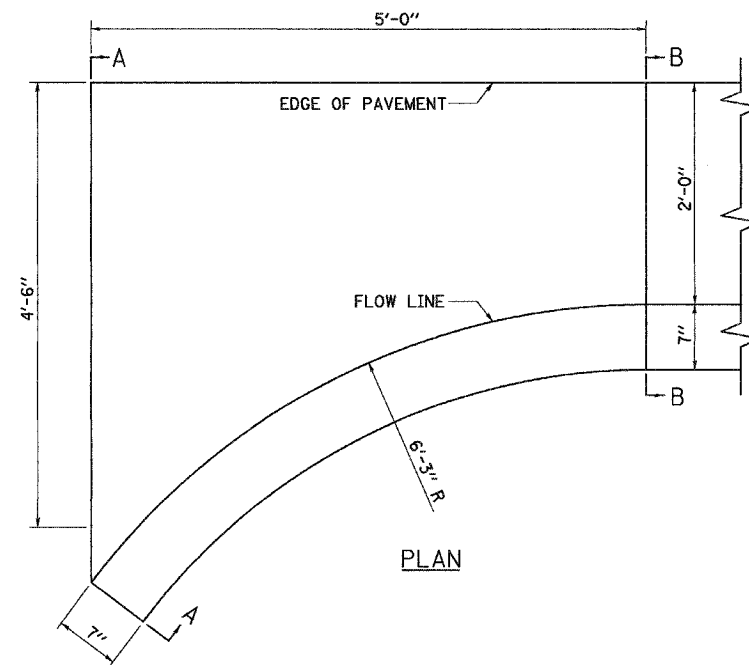
THE CONTRACTOR SHALL INSTALL DITCH CHECKS AS DIRECTED BY THE ENGINEER. IN THE ENGINEER ELECTS TO UTILIZE FLUSH RIPRAP DITCH CHECKS IN LIEU OF TEMPORARY DITCH CHECKS AS SHOWN, THE SPACING SHOULD BE DOUBLED.



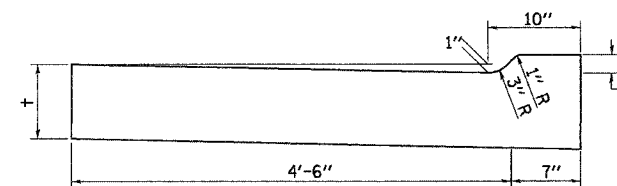
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center"><b>LINCOLN AVENUE EROSION CONTROL PLAN</b></p> <p>SCALE: DATE 1/12/2007</p> <p>DRAWN BY JCW CHECKED BY JRB</p>

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8183	04-00120-00-FP	MORGAN	28	16
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

**CONTRACT NO. 93431**



SECTION B-B



SECTION A-A

NOTE: COMBINATION CURB AND GUTTER TAPERS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE TYPE B-6.24 COMBINATION CURB AND GUTTER

DETAIL OF TAPER FOR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

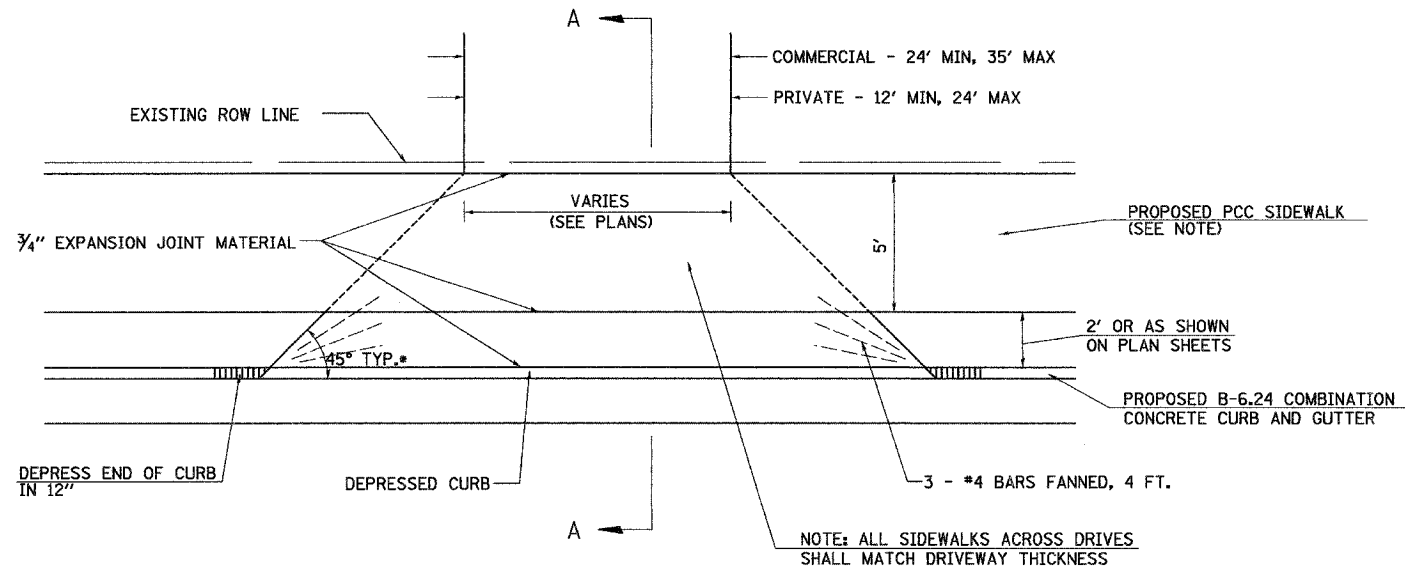
**SPECIAL DETAILS**

DATE JULY, 2006  
DRAWN BY JMO  
CHECKED BY JRB

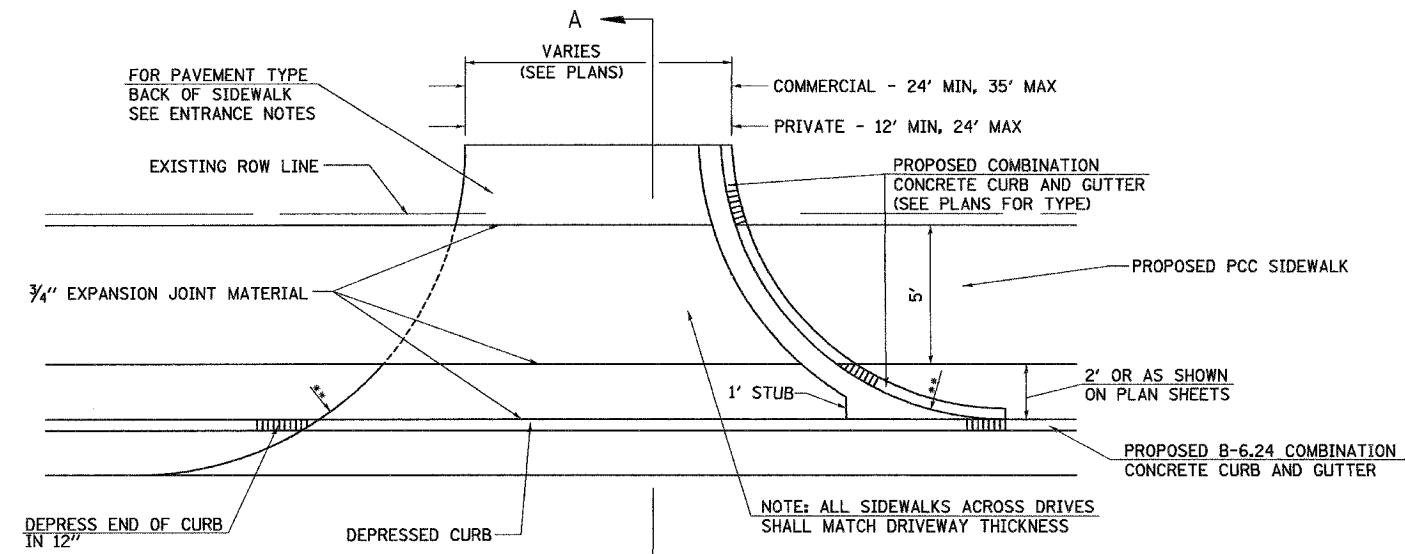


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

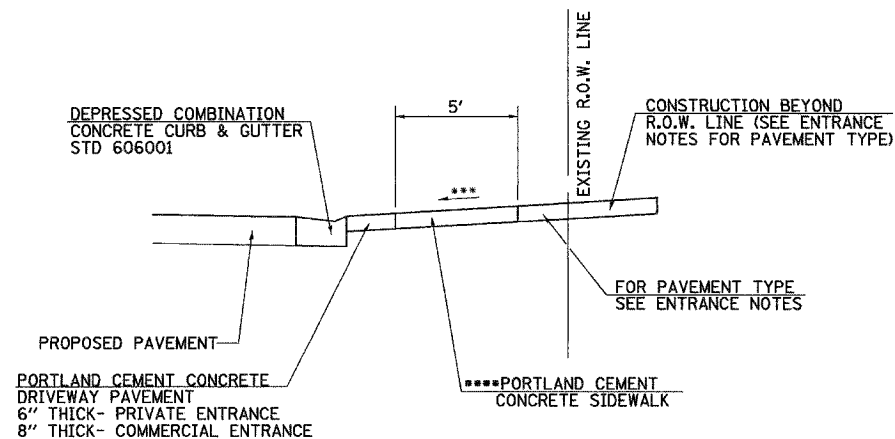
**PROPOSED ENTRANCE DETAIL**



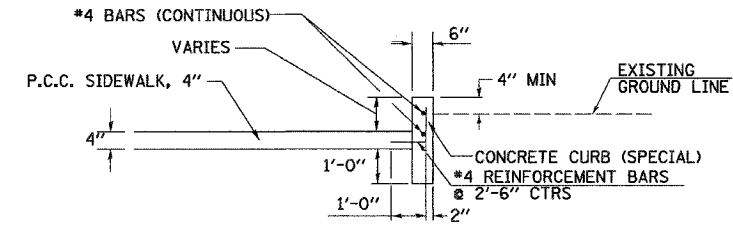
**PLAN - WITH FLARES**



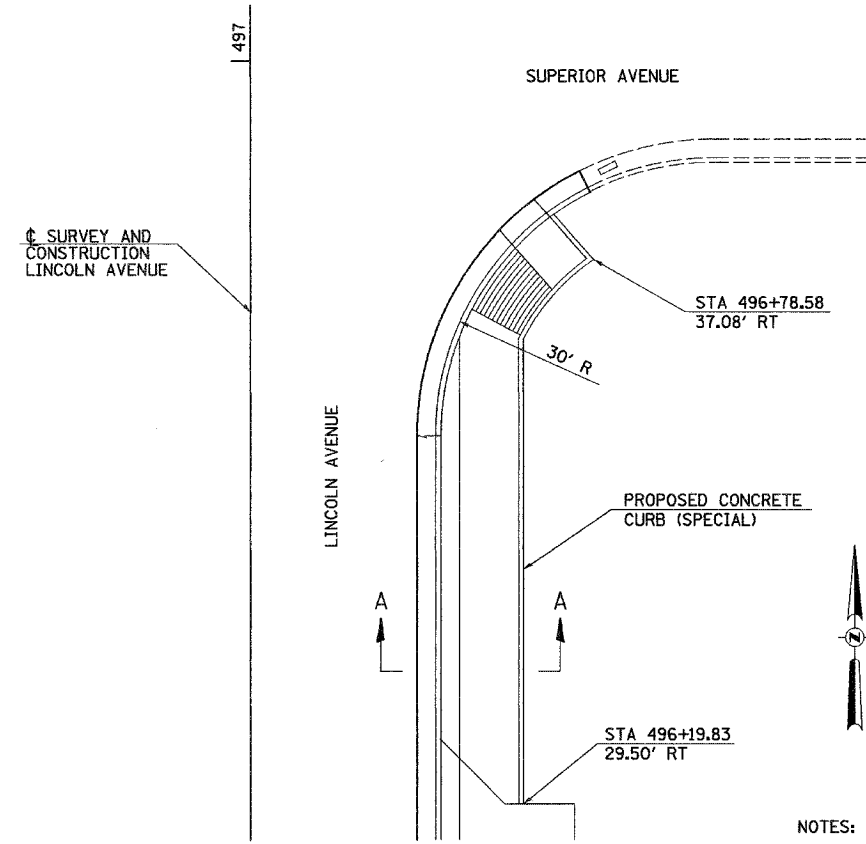
**PLAN - WITH RADII**



**SECTION A-A**



**SECTION A-A THRU DRIVEWAY & CURB**



**PLAN**

**CONCRETE CURB (SPECIAL) DETAIL**

**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.

**NOTES:**

- ALL REINFORCEMENT BARS IN THE CONCRETE CURB WILL BE INCLUDED IN THE COST PER FOOT FOR CONCRETE CURB (SPECIAL).
- BEND #4 TIE BARS TO FIT FIELD CONDITIONS.
- ALL JOINTS IN THE DRIVEWAY SHALL BE EXTENDED OPPOSITE THE CONCRETE CURB (SPECIAL)

REVISIONS	
NAME	DATE

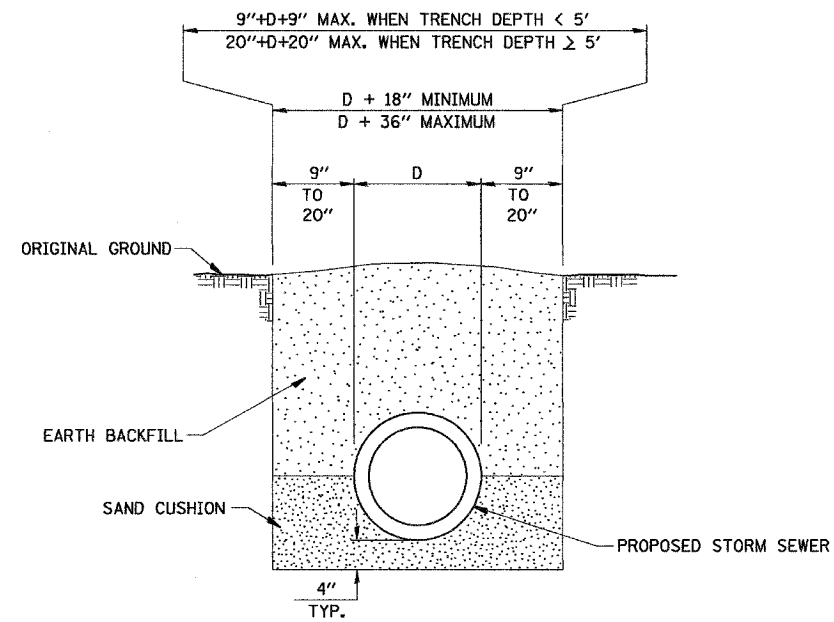
ILLINOIS DEPARTMENT OF TRANSPORTATION

**SPECIAL DETAILS**

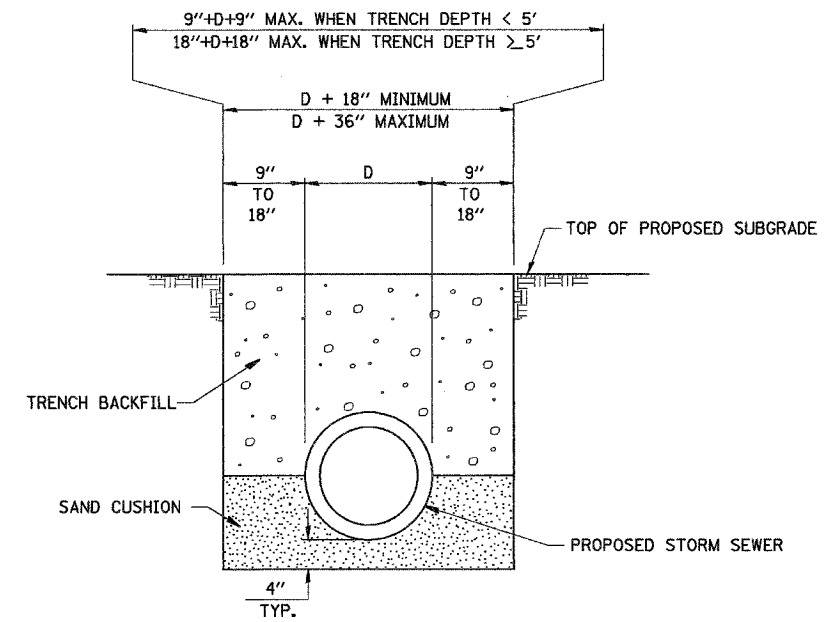
DATE JULY, 2006

DRAWN BY JMO  
CHECKED BY JRB

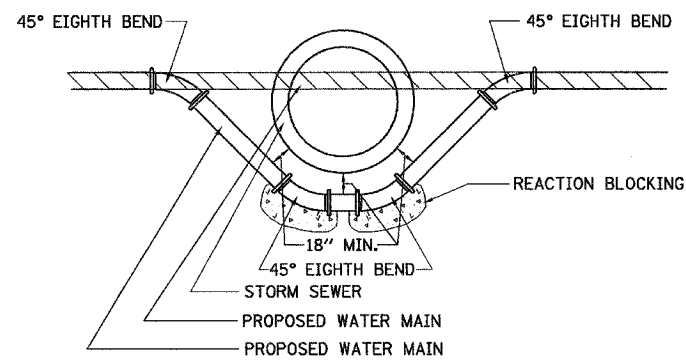
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8183	04-00120-00-FP	MORGAN	28	18
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



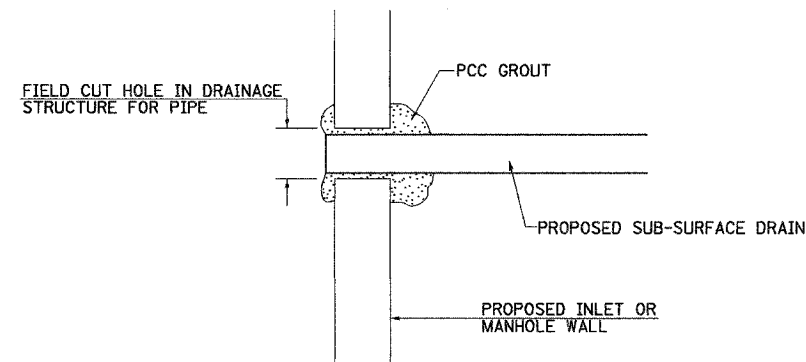
DETAIL OF TRENCH EXCAVATION AND BACKFILL UNDER TURF



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

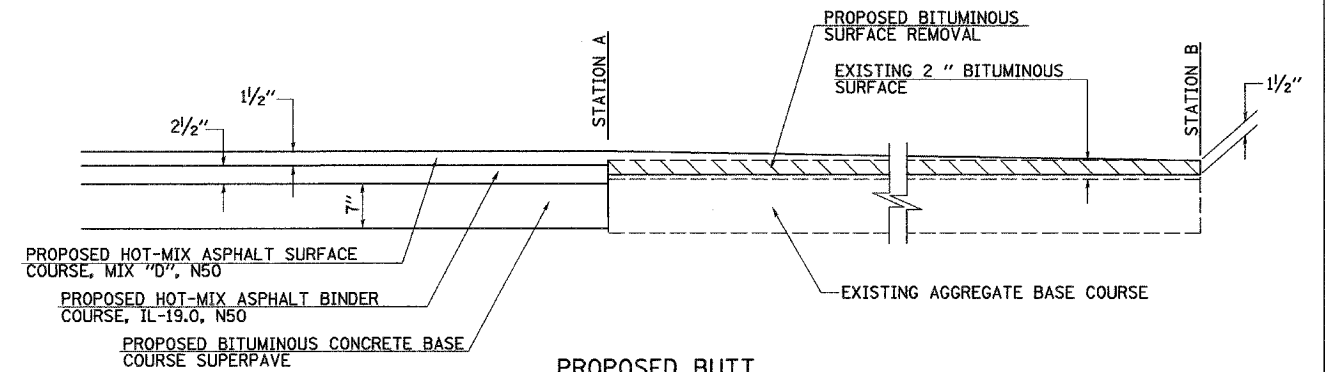


DETAIL OF LOWERING WATERMAIN



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

DETAIL OF CONNECTING SUB-SURFACE DRAINS TO PROPOSED DRAINAGE STRUCTURES



PROPOSED BUTT JOINT DETAIL

LOCATION	STATION A	STATION B
LINCOLN	482+15.69	481+95.69
MICHIGAN	100+68.46	101+65.00

REVISIONS	
NAME	DATE

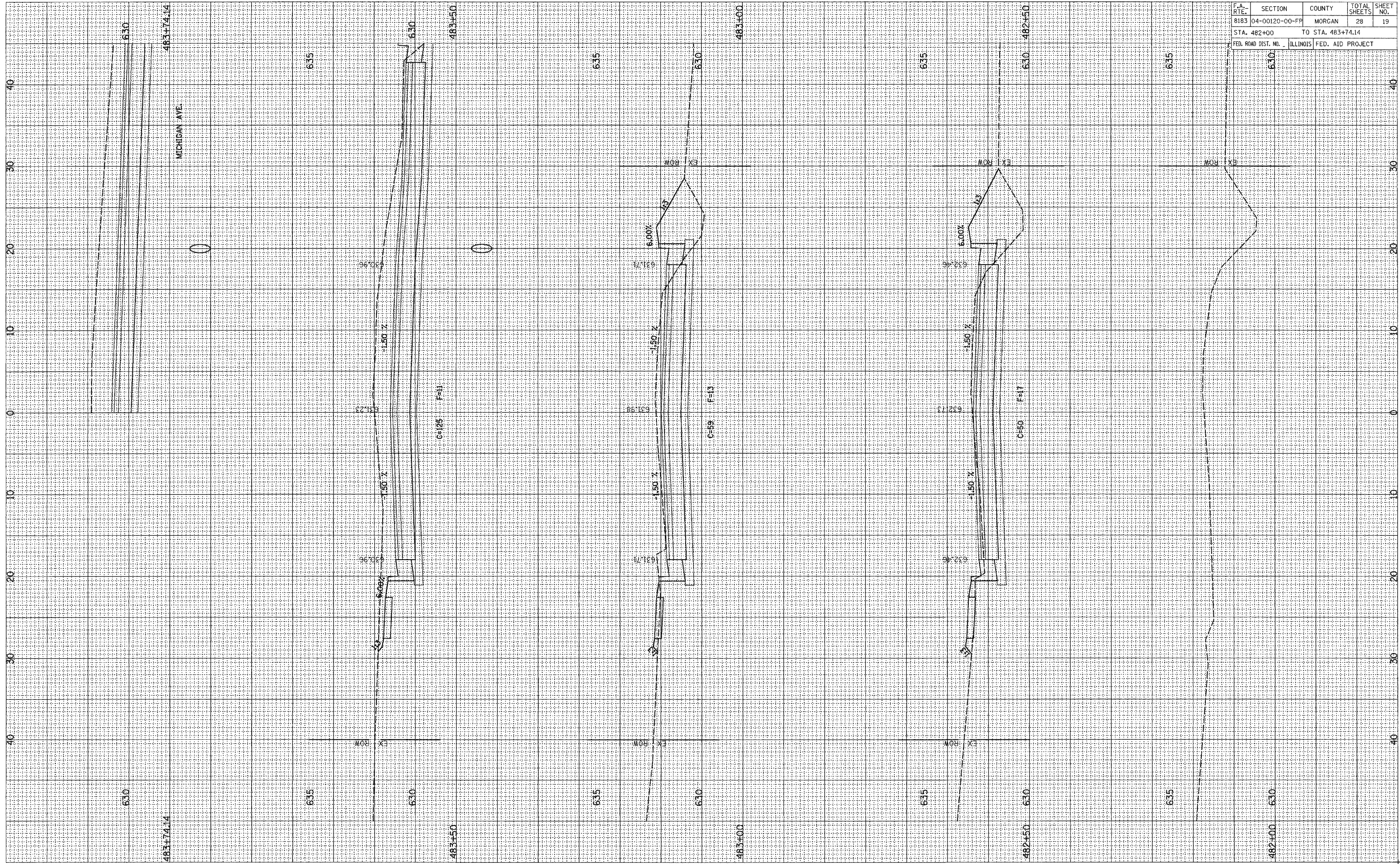
ILLINOIS DEPARTMENT OF TRANSPORTATION

SPECIAL DETAILS

DATE JULY, 2006

DRAWN BY JMO  
CHECKED BY JRB

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8183	04-00120-00-FP	MORGAN	28	19
STA. 482+00		TO STA. 483+74.14		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

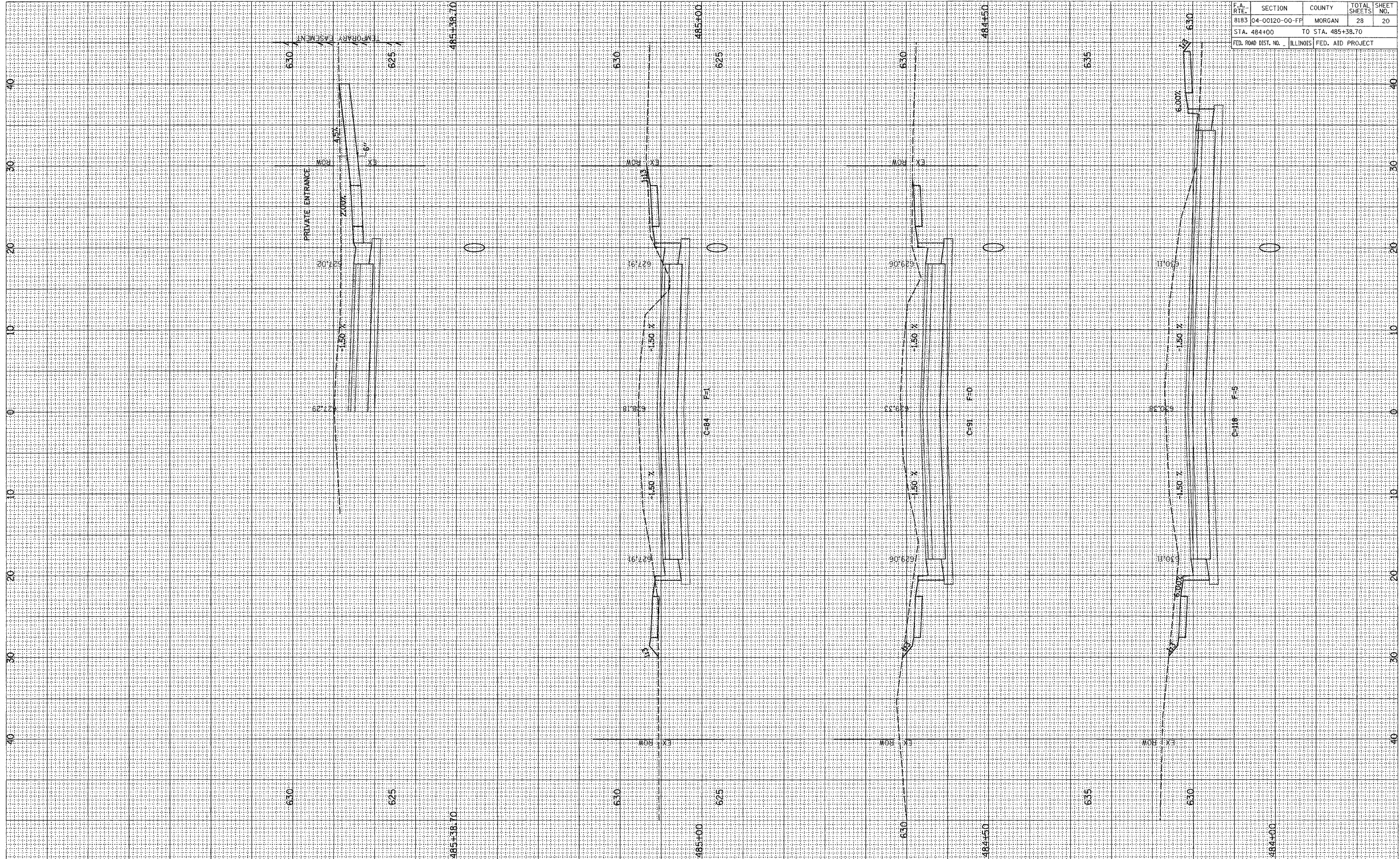


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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8183	04-00120-00-FP	MORGAN	28	20
STA. 484+00		TO STA. 485+38.70		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

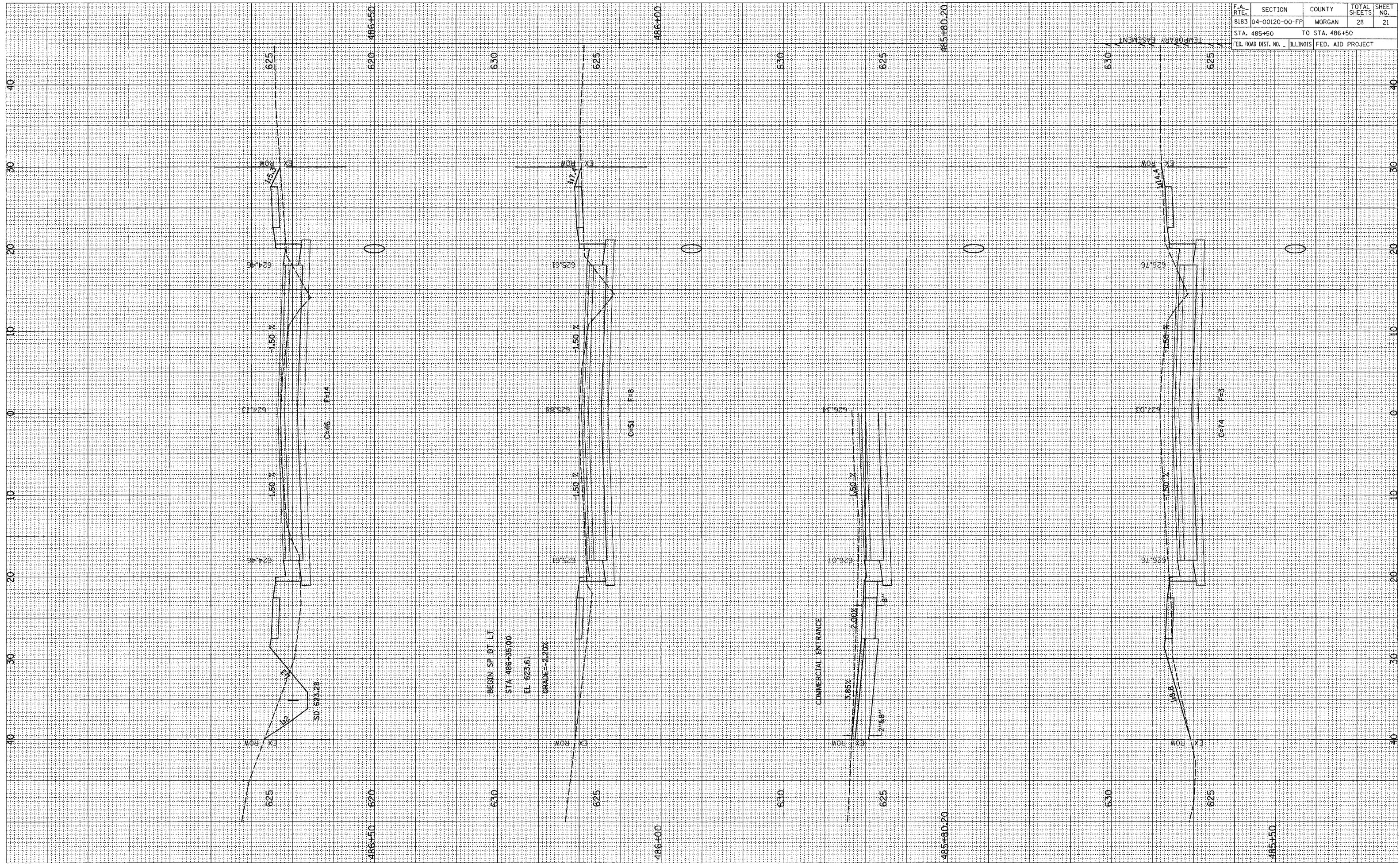


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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8183	04-00120-00-FP	MORGAN	28	21
STA. 485+50		TO STA. 486+50		
FED. ROAD DIST. NO. _		ILLINOIS FED. AID PROJECT		

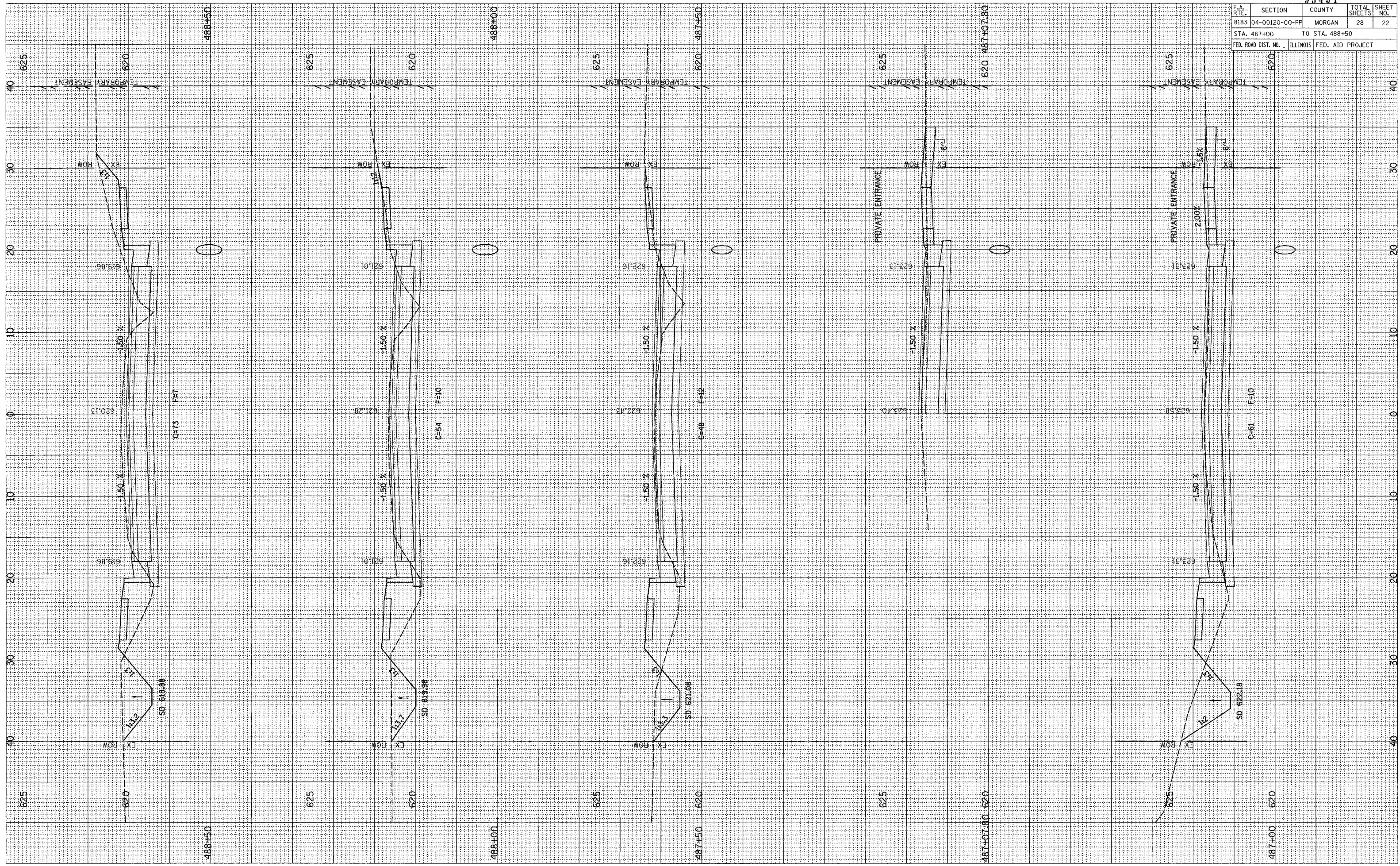


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NOTE BOOK	TEMPLATE
AREAS	AREAS
CHECKED	CHECKED
NO.	NO.



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8183	04-00120-00-FP	MORGAN	28	22
STA. 487+00		TO STA. 488+50		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

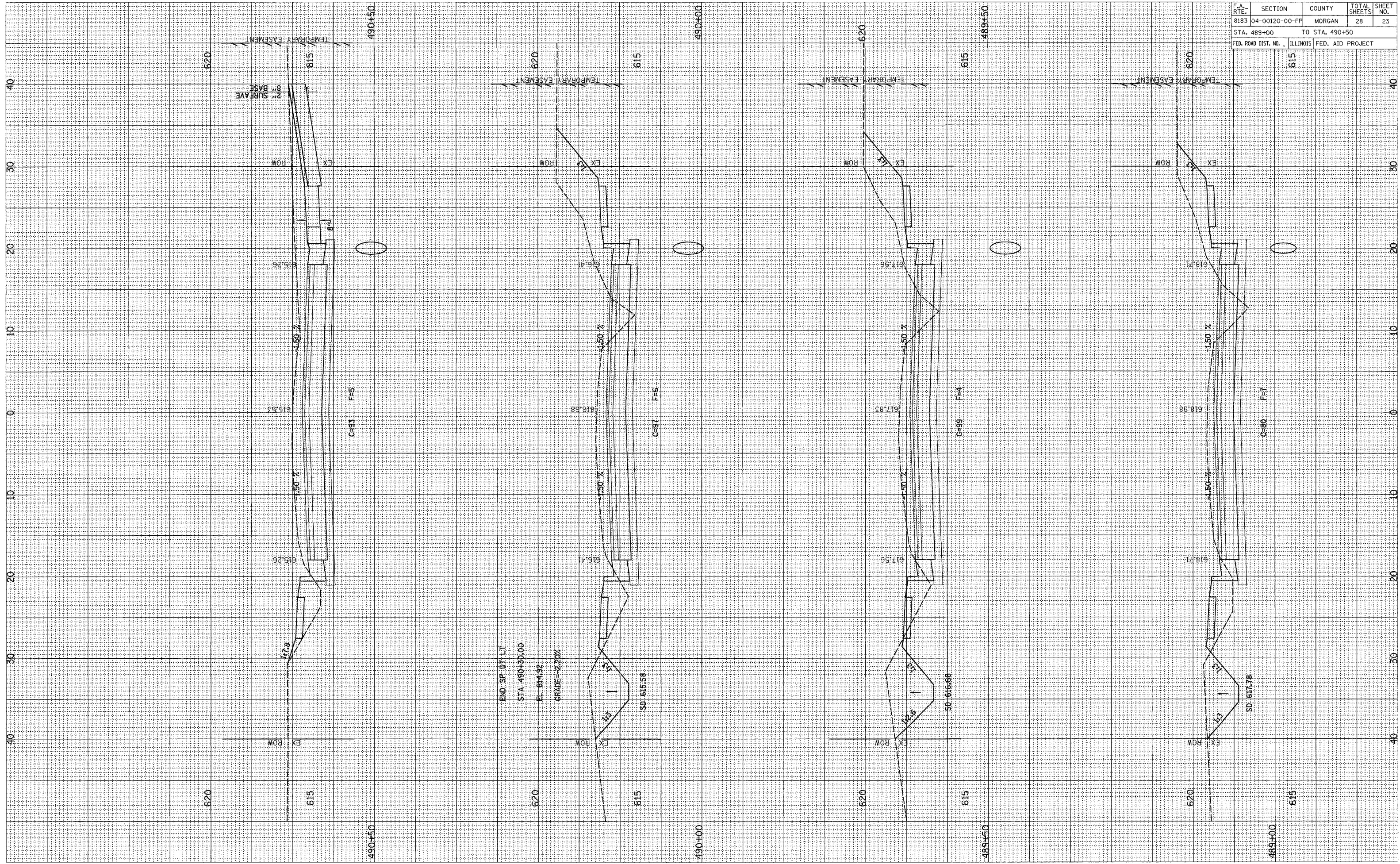


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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8183	04-00120-00-FP	MORGAN	28	23
STA. 489+00		TO STA. 490+50		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

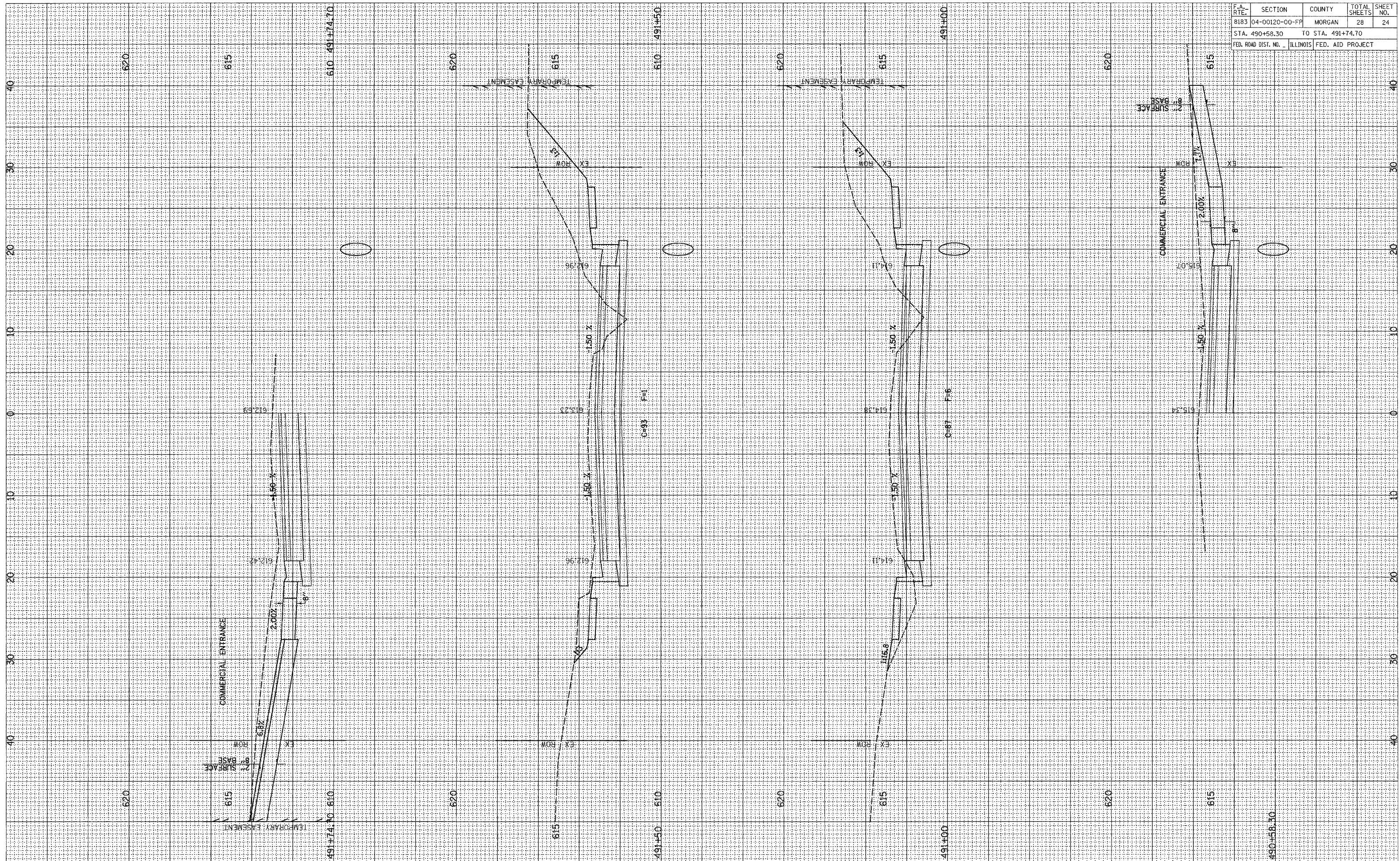


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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8183	04-00120-00-FP	MORGAN	28	24
STA. 490+58.30		TO STA. 491+74.70		
FED. ROAD DIST. NO. _		ILLINOIS FED. AID PROJECT		



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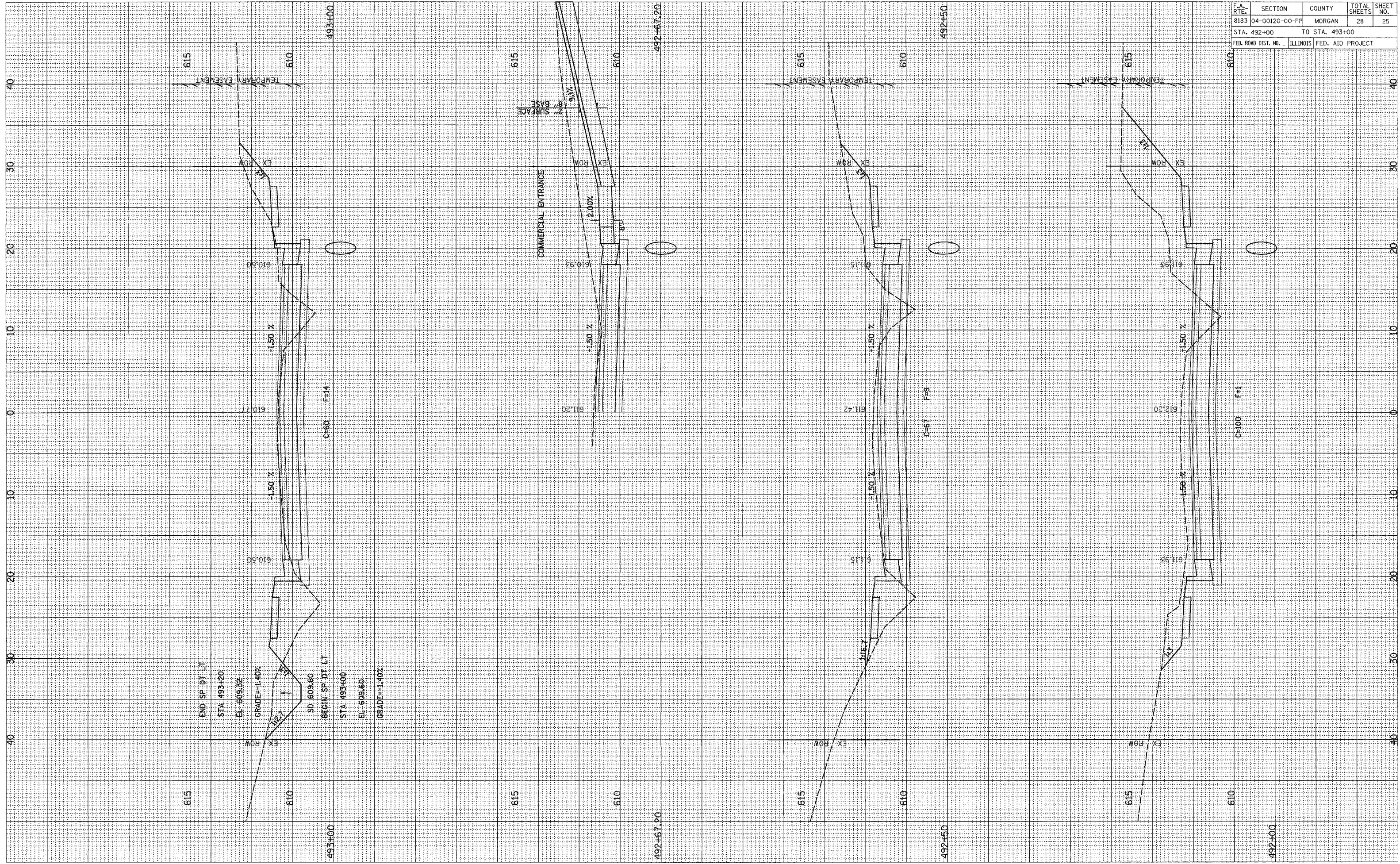
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LINCOLN AVENUE (FAU 8183) STA 490+58.30 TO STA 491+74.70

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8183	04-00120-00-FP	MORGAN	28	25
STA. 492+00		TO STA. 493+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

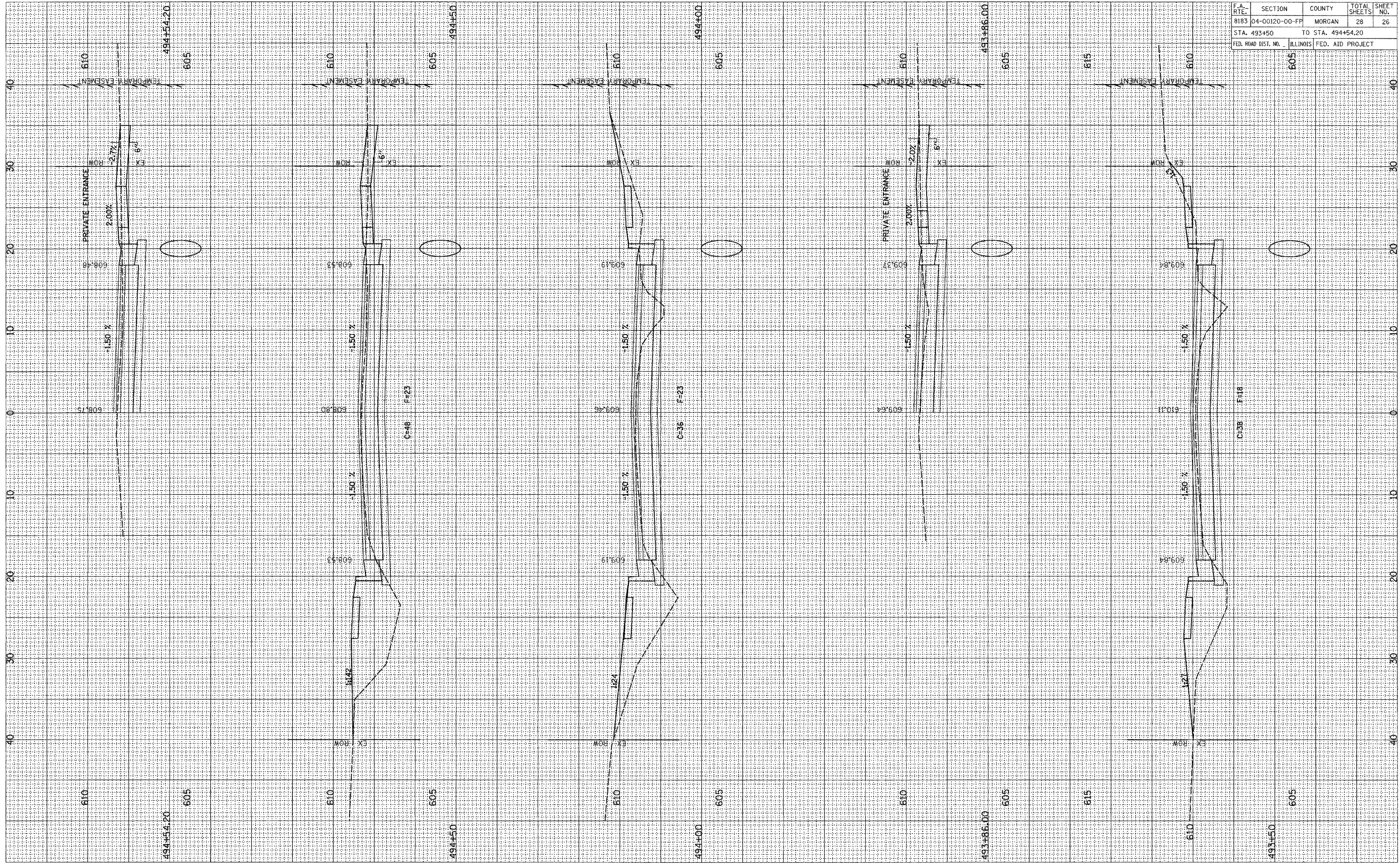


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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8183	04-00120-00-PP	MORGAN	28	26
STA. 493+50		TO STA. 494+54.20		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

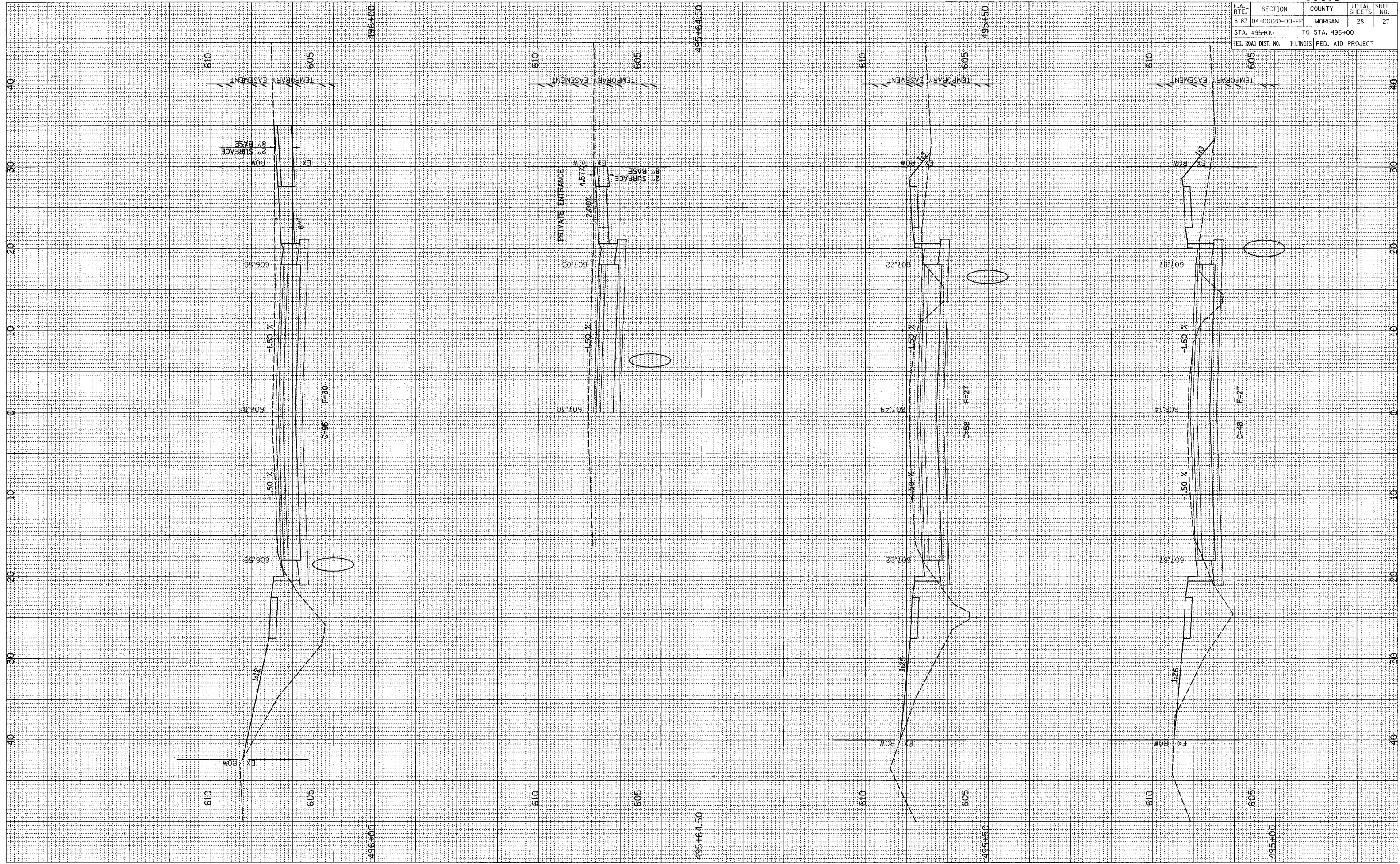


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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8183	04-00120-00-FP	MORGAN	28	27
STA. 495+00		TO STA. 496+00		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		

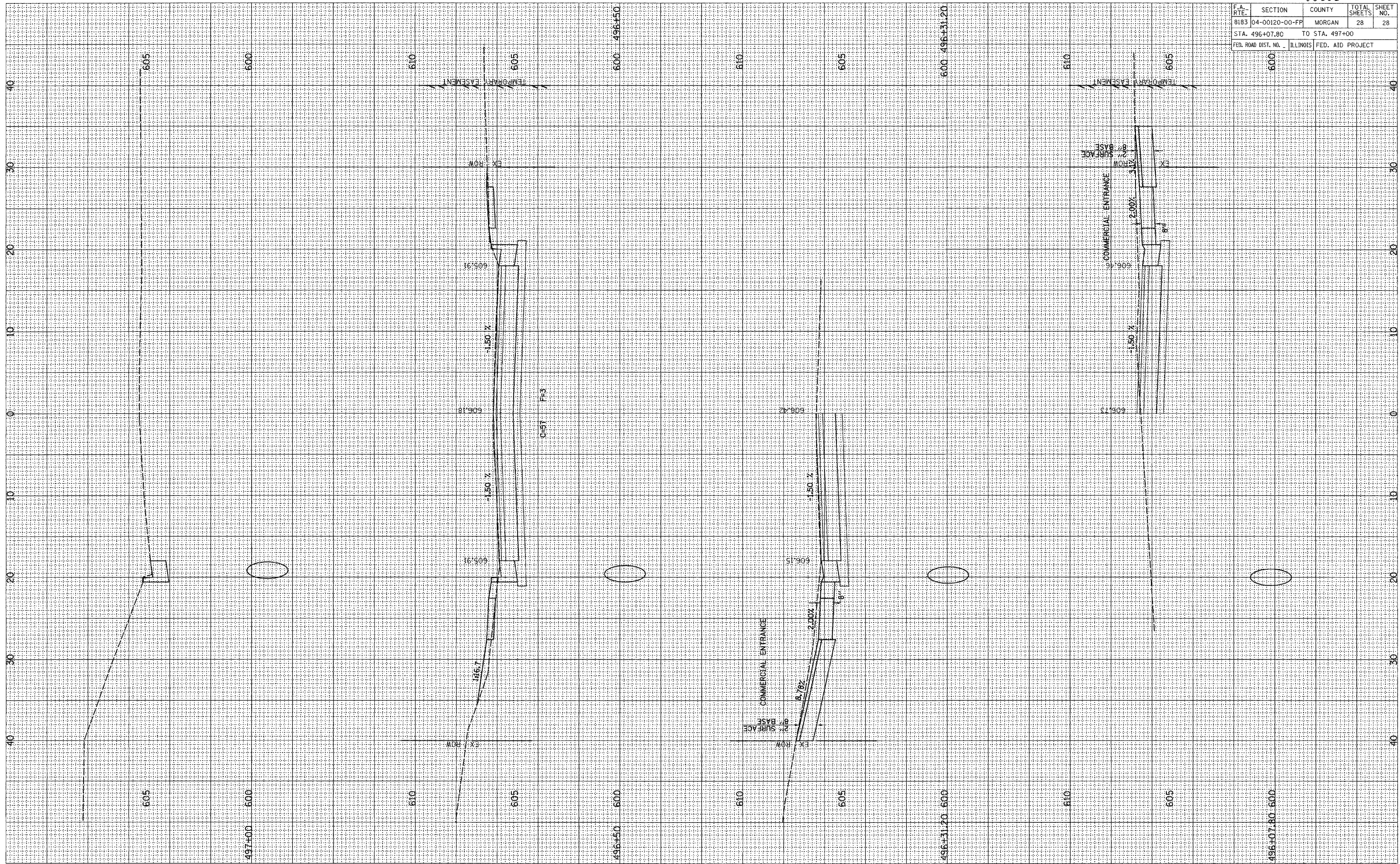


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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8183	04-00120-00-FP	MORGAN	28	28
STA. 496+07.80		TO STA. 497+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



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