

F.A. SITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
848	1-1	ROCK ISLAND	239	1

CONTRACT # 84986
240 total sheets

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

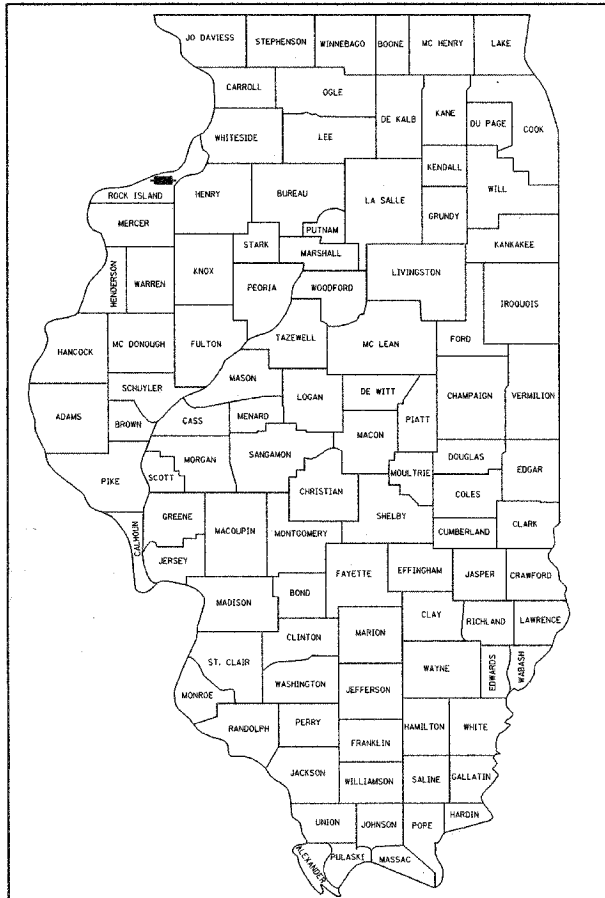
**PROPOSED
HIGHWAY PLANS**

FA 595 (IL ROUTE 5)
SECTION 1-1

ROCK ISLAND COUNTY

C-92-097-05

D-92-118-94



LOCATION OF SECTION INDICATED THUS: -

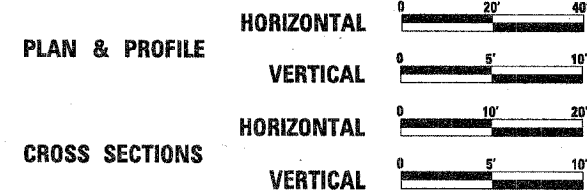


FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR LIST OF STANDARDS, SEE SHEET NO. 2

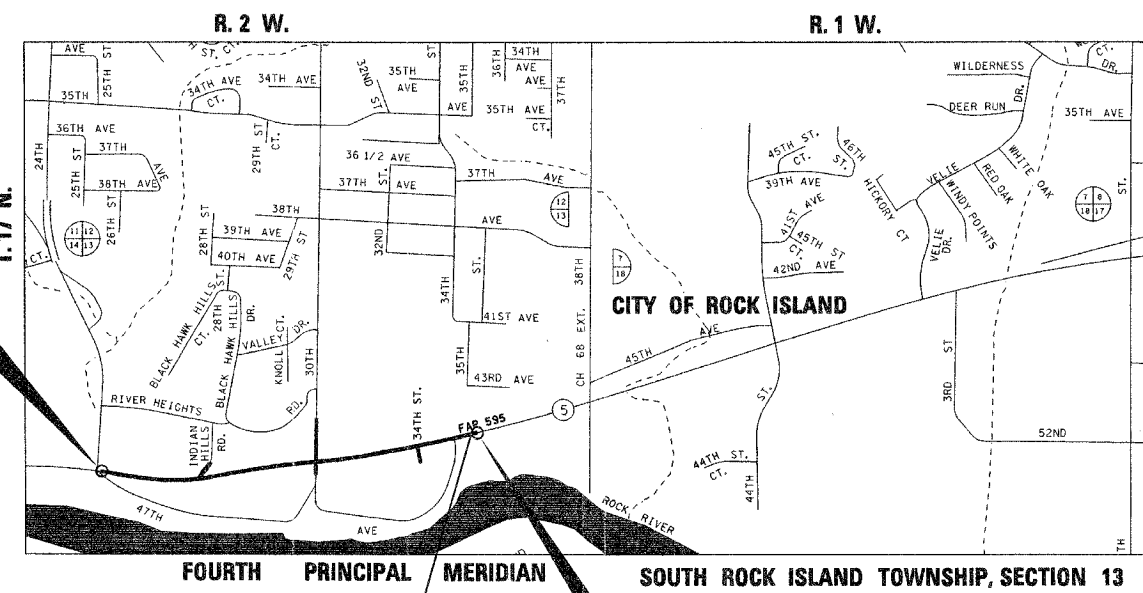
TRAFFIC DATA

ADT: IL ROUTE 5 - OTHER PRINCIPAL ARTERIAL
PV = 28,097 SU = 517 MU = 86
YEAR 2023



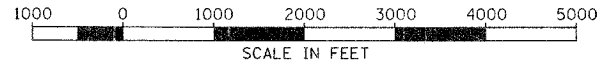
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

**PROJECT BEGINS
STA 75 + 60.93**



**PROJECT ENDS
STA 116 + 00.00**

**EQUATION:
POT STA 112 + 54.38 BK =
PC STA 112 + 55.96 AH**



NET LENGTH OF PROJECT = 4,039.07 LIN. FT = 0.76 MILES
GROSS LENGTH OF PROJECT = 4,039.07 LIN. FT = 0.76 MILES

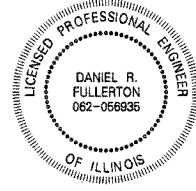
DESIGN DESIGNATION
1710(05)-AREA SERVICE-1.28(PCC-20)

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

**SOUTH ROCK ISLAND TOWNSHIP, SECTION 13
CONTRACT NO. 84986**

ILLINOIS PROFESSIONAL
DESIGN FIRM NO. 184-001533

Stanley Consultants Inc.
450 West Higgins Road, Suite 730, Chicago, Illinois 60632-2803
www.stanleygrp.com



BY: Daniel R. Fullerton DATE: 2-15-2006
EXPIRES: 11-30-2007
STANLEY CONSULTANTS, INC.
DRAWINGS 1-96, 158-239

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED FEB 17 20 06
Gregory Mark DISTRICT ENGINEER

March 24, 20 06
Mike Line ENGINEER OF DESIGN AND ENVIRONMENT

March 24, 20 06
Milton R. Sees, P.E. DIRECTOR, DIVISION OF HIGHWAYS

**PRINTED BY THE AUTHORITY OF
THE STATE OF ILLINOIS**

**DISTRICT 2
DIXON, IL**

PLANS ENGINEER: BOB WAGNER

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DESIGNER: STANLEY CONSULTANTS


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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
999	1 = 1	ROCK ISLAND	239	2
STA.	75+60.93	TO STA.	116+00.00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT # 84986				

ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-001533		REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
		NAME	DATE	INDEX OF SHEETS AND STANDARDS F.A. 595 (IL RTE 5) SCALE: VERT. NONE HORIZ. DATE 15-FEB-2006 DRAWN BY XX CHECKED BY XX	

GENERAL NOTES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	3
STA. 75+60.93		TO STA. 116+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
				CONTRACT # 84986

EXCAVATION

SEE CROSS SECTIONS FOR SPECIAL DITCHES AND BACKSLOPES

THE REMOVAL OF BITUMINOUS SURFACING NOT ON A RIGID TYPE BASE REMOVED IN CONJUNCTION WITH THE BASE SHALL BE REMOVED AS EARTH EXCAVATION. THE REMOVAL OF BITUMINOUS SURFACING ON A RIGID TYPE BASE REMOVED IN CONJUNCTION WITH THE BASE SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PAVEMENT REMOVAL OF THE TYPE SPECIFIED.

THE FINAL TOP FOUR INCHES OF SOIL IN ANY RIGHT-OF-WAY AREA DISTURBED BY THE CONTRACTOR MUST BE CAPABLE OF SUPPORTING VEGETATION. THE SOIL MUST BE FROM THE A HORIZON (ZERO TO 2' DEEP) OF SOIL PROFILES OF LOCAL SOILS.

IT IS ESTIMATED THAT 0 CUBIC YARDS OF EARTH WILL BE HAULED TO THE JOB FROM OUTSIDE THE PROJECT LIMITS.
IT IS ESTIMATED THAT 14,547 CUBIC YARDS OF EARTH WILL BE HAULED AWAY FROM THE JOB AND WASTED OUTSIDE THE PROJECT LIMITS.
A SHRINKAGE FACTOR OF 25% HAS BEEN USED.

THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING ENTRANCE CULVERTS ALONG THE PROJECT AT AN APPROVED LOCATION. COST OF THIS WORK TO BE INCLUDED IN THE CONTRACT UNIT COST PER CUBIC YARD FOR EARTH EXCAVATION.

NO OVERHAUL HAS BEEN COMPUTED AND NONE SHALL BE PAID FOR FROM ANY SOURCE.

PLAN QUANTITIES FOR EARTHWORK ARE SHOWN IN SCHEDULE OF QUANTITIES.

PAVEMENT

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE(S):	IL 5 & 30TH STREET			34TH & INDIAN HILL ROAD		TEMP PVMT
	SURFACE	TOP BINDER	BTM BINDER	SURFACE	BIT BASE CSE	SURFACE
PG:	SBS 64-28	SBS 64-28	PG 64-22	PG 58-28	PG 58-28	PG 64-22
RAP%: (MAX)	15	25	25	15	30	15
DESIGN AIR VOIDS	4.2 @ N50	4.2 @ N50	4.2 @ N50	3 @ N50	2 @ N50	4.2 @ N50
GRADATION COMPOSITION	IL 9.5 OR 12.5	IL 19.0	IL 19.0	IL 9.5 OR 12.5	BAM	IL 9.5 OR 12.5
FRICTION AGGREGATE	D	N/A	N/A	C	N/A	C
20 YEAR ESAL	2.2/0.3	-	-	0.11	N/A	N/A

THE CONTRACTOR WILL BE REQUIRED TO FURNISH 140 mm (5 1/2") HIGH BRASS STENCILS AS APPROVED BY THE ENGINEER AND INSTALL STATIONING AT 250' INTERVALS. STATIONING SHALL BE PLACED ON BOTH LANES OF 2-LANE HIGHWAYS AND ON THE OUTSIDE LANES IN BOTH DIRECTIONS ON 4-LANE HIGHWAYS. THE STATIONS SHALL BE PLACED 150 mm (6") INSIDE THE PAVEMENT MARKING EDGE SO THEY CAN BE READ FROM THE SHOULDER. THIS WORK WILL BE INCLUDED IN THE COST OF THE FINAL PAVEMENT SURFACE.

ISLANDS

USE M-6 CURB ON ISLANDS WHEN LOCATED ADJACENT TO A HIGHWAY WITH SPEEDS OF 45 MPH OR LESS.

ON LARGE AND INTERMEDIATE ISLANDS, THE VARIABLE CURB AND GUTTER FLAG WILL BE PAID FOR AS COMBINATION CONCRETE CURB AND GUTTER TYPE M6.24.

THE ISLANDS ON THIS PROJECT ARE INTERMEDIATE ISLANDS.

NOSES OF CURBED CORNER ISLANDS NOTED AS 1 & 2 ON HIGHWAY STANDARD 606301 SHALL BE RAMPED UNLESS THE CURB FUNCTION IS FOR THE PROTECTION OF PEDESTRIANS, SIGNALS, LIGHT STANDARDS OR SIGN TRUSS SUPPORTS.

SEEDING

THE CONTRACTOR SHALL SEED OR SOD ALL DISTURBED AREAS WITHIN THE PROJECT LIMITS. SEEDING CLASS 1 SHALL BE USED, EXCEPT WHERE SODDED. SEE EROSION CONTROL SHEETS.

MULCH ON TEMPORARY SEEDING SHALL BE MULCH METHOD 2.

SOILS AND SUBGRADES

SUBBASE DRAINS AND UNDERDRAIN SPECIALS SHALL BE FULLY INSTALLED, OPERATIONAL, AND OUTLETED PRIOR TO THE PLACEMENT OF ANY RELATED PAVEMENT STRUCTURE.

PLACEMENT AND COMPACTION OF TRENCH BACKFILL FOR AR CULVERTS SHALL CONFORM TO SECTION 502.10 OF THE STANDARD SPECIFICATIONS EXCEPT THAT THE MATERIAL SHALL BE COMPACTED TO A MINIMUM OF 95% OF STANDARD LABORATORY DENSITY. THE ENTIRE EXCAVATION WITHIN 2' OUTSIDE OF EACH SHOULDER SHALL BE BACKFILLED WITH TRENCH BACKFILL MATERIAL. THE PAY LIMITS FOR TRENCH BACKFILL SHALL EXTEND FROM 2' OUTSIDE EACH VERTICAL CULVERT WALL AT THE BASE OF THE CULVERT FLOOR AND SHALL EXTEND VERTICALLY TO THE BOTTOM OF THE PROPOSED SUBGRADE. THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE PER CUBIC YARD FOR TRENCH BACKFILL.

PREVIOUSLY PUGMILLED STOCKPILES OF "TYPE A" OLDER THAN 1 MONTH WILL NOT BE APPROVED FOR USE UNTIL A MOISTURE CHECK IS RUN TO VERIFY MOISTURE CONTENT. MATERIAL SHIPPED TO PROJECTS WITHOUT BEING TESTED WILL NOT BE ACCEPTED.

ALL EMBANKMENT CONSTRUCTED OF COHESIVE SOIL SHALL BE CONSTRUCTED WITH NOT MORE THAN 110% OF OPTIMUM MOISTURE CONTENT, DETERMINED BY THE STANDARD PROCTOR TEST. COHESIVE SOIL SHALL BE DEFINED AS ANY SOIL WHICH CONTAINS GREATER THAN 10% PARTICLES BY WEIGHT PASSING THE #200 SIEVE. THE 110% OF OPTIMUM MOISTURE LIMIT MAY BE WAIVED IN FREE-DRAINING GRANULAR MATERIAL WHEN APPROVED BY THE ENGINEER.

EXCEPT FOR THE TOP 75 mm (3") ALL AGGREGATE BASES AND SUBBASES 300 mm (12") IN THICKNESS SHALL BE CONSTRUCTED OF AGGREGATE GRADATION CA-2. IF THE SPECIFIED THICKNESS EXCEEDS 300 mm (12"), THE BASES OR SUBBASES SHALL BE CONSTRUCTED OF TOPSIZE 150 mm (6") BREAKER-RUN CRUSHED STONE WITH 15% TO 40% BY WEIGHT PASSING THE 50 mm (2") SIZE SIEVE, EXCEPT FOR THE TOP 75 mm (3"). THE BREAKER-RUN CRUSHED STONE SHALL BE REASONABLY UNIFORMLY GRADED FROM COARSE TO FINE AND BE TAKEN FROM A QUARRY LEDGE CAPABLE OF PRODUCING CLASS "D" QUALITY AGGREGATE. THE TOP 75 mm (3") SHALL BE GRADATION CA-6 OR CA-10 REGARDLESS OF THICKNESS. THE WATER NECESSARY TO ACHIEVE COMPACTION IN ALL BUT THE TOP 75 mm (3") LAYER MAY BE ADDED AFTER THE SUBBASE OR BASE COURSE IS PLACED ON THE GRADE.

CULVERTS

CULVERT & BRIDGE FLOWS MUST BE MAINTAINED THROUGHOUT THE PROJECT. NORMAL FLOW SHALL BE ALLOWED TO PASS AT THE RATE IT ENTERS THE JOBSITE. HIGH FLOWS SHALL BE ALLOWED TO PASS WITHOUT CAUSING DAMAGE TO UPSTREAM PROPERTIES. THE MATERIAL NECESSARY TO BACKFILL CULVERT EXTENSIONS SHALL BE OBTAINED FROM ROADWAY EARTH EXCAVATION AND SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION.

ENTRANCES/CULVERTS

THE PROPOSED PIPES FOR ENTRANCES AND SIDE ROADS SHALL BE PLACED IN LINE WITH THE EXISTING OR PROPOSED DITCH LINE.

TEMPORARY ACCESS

ACCESS TO ALL PROPERTIES IN THE CONSTRUCTION AREA SHALL BE MAINTAINED AT ALL TIMES. DURING STAGED CONSTRUCTION TEMPORARY ACCESS WILL BE REQUIRED TO ALLOW TRAFFIC TO CROSS OVER THE MEDIAN BETWEEN NEW AND EXISTING PAVEMENTS. IF TEMPORARY ACCESS IS IN PLACE FOR AN EXTENDED PERIOD OF TIME OR DURING A WINTER SHUT DOWN, THE RESIDENT ENGINEER MAY DIRECT CONTRACTOR TO PAVE THE TEMPORARY ACCESS. THE FOLLOWING QUANTITIES HAVE BEEN ESTIMATED AND WILL BE USED AS DIRECTED BY RESIDENT ENGINEER FOR THIS PURPOSE:
2" INCIDENTAL BITUMINOUS SURFACING, SUPERPAVE, NSO - 100 TONS
11" AGGREGATE BASE COURSE, TYPE B - 530 TONS
AN ADDITIONAL 1200 TONS OF AGGREGATE BASE COURSE, TYPE B HAS BEEN ADDED TO FILL THE SPACE BETWEEN THE EXISTING PAVT AND NEW PAVT DURING THE WINTER SHUT DOWN PERIOD TO BE USED AS DIRECTED BY THE ENGINEER. REMOVAL SHALL BE INCLUDED IN THE COST OF AGGREGATE BASE COURSE, TYPE B

MAILBOXES

IT IS ANTICIPATED THAT SEVERAL MAILBOXES WILL REQUIRE RELOCATION TO THE APPROACH SIDE OF THE ENTRANCES. WHEN THIS IS DONE, THE CONTRACTOR SHALL BE REQUIRED TO MOUNT THE MAILBOX ON A 4" X 4" WOOD POST 40 INCHES ABOVE THE PAVEMENT SURFACE AND EXTENDING TO A MINIMUM OF 24 INCHES INTO THE EMBANKMENT. THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION. THERE ARE AN ESTIMATED 3 MAILBOXES TO BE RELOCATED. THE FOLLOWING MAILBOXES MAY REQUIRE RELOCATION: **IL5 34TH STREET**

LT STA 81+76 LT STA 18+41
RT STA 114+75

STORM SEWERS

ALL FRAMES AND GRATES OF DRAINAGE STRUCTURES TO BE REMOVED OR FILLED SHALL BE CAREFULLY SALVAGED AND SHALL REMAIN THE PROPERTY OF STATE OF ILLINOIS.

THE COST OF MAKING SEWER CONNECTIONS TO EXISTING DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE VARIOUS CONTRACT UNIT PRICES FOR STORM SEWER.

LATERAL DISTANCES FROM THE CENTERLINE ON ALL INLETS ARE TO THE FACE OF THE INLET.

THE NEW MANHOLE LIDS ON THIS PROJECT SHALL HAVE THE WORD "STORM", "SANITARY", OR "WATER" ON THE LID. THE WORD TO BE USED IS NOTED ON THE PLANS. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE WORD TO BE USED ON OTHER LIDS NOT NOTED ON THE PLANS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS WORK.

ALL PROPOSED MANHOLES ON THIS PROJECT SHALL BE CAST IN PLACE OR PRECAST. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR MANHOLE OF THE TYPE AND SIZE SPECIFIED.

IF CONTRACTOR DOES NOT INSTALL STORM SEWER ACCORDING TO THE STAGING PLANS, THE COST OF THE TEMPORARY PATCH AND TRAFFIC CONTROL WILL BE INCLUDED IN THE COST OF THE STORM SEWER. THE TEMPORARY PATCH SHALL BE A MINIMUM OF 6" OF BITUMINOUS CONCRETE PAVEMENT.

TRAFFIC MARKINGS

PAVEMENT MARKING SHALL BE DONE ACCORDING TO STANDARD 780001, EXCEPT AS FOLLOWS:


- ALL WORDS, SUCH AS ONLY, SHALL BE 8 FEET HIGH.
- ALL NON-FREEWAY ARROWS SHALL BE THE LARGE SIZE.
- THE DISTANCE BETWEEN YELLOW NO-PASSING LINES SHALL BE 8", NOT 7" AS SHOWN IN DETAILS OF TYPICAL LANE AND EDGE LINES.

TRAFFIC MARKINGS - TEMPORARY

WHEN TEMPORARY PAVEMENT MARKING IS SHOWN ON A TRAFFIC CONTROL STANDARD, THE COST OF THE TEMPORARY PAVEMENT MARKING WILL BE INCLUDED IN THE COST OF THE STANDARD AND NOT PAID FOR SEPARATELY.

TRAFFIC SIGNS - TEMPORARY

WHERE TEMPORARY TRAFFIC SIGNS ARE SHOWN IN THE STAGING DETAILS THE COST OF THE SIGNS WILL BE INCLUDED IN THE COST OF THE REFERENCED TRAFFIC CONTROL STANDARD AND NOT PAID FOR SEPARATELY.

ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-001533  Stanley Consultants Inc. 820 West Higgins Road, Suite 700, Chicago, Illinois 60639-2800 www.stanleyconsultants.com	REVISIONS NAME DATE		ILLINOIS DEPARTMENT OF TRANSPORTATION GENERAL NOTES F.A. 595 (IL RTE 5) SCALE: VERT. NONE DRAWN BY XX HORIZ. CHECKED BY XX DATE: ****DATE***	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	4
STA.	75+60.93	TO STA.	116+00.00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT # 84986				

GENERAL NOTES

GUARDRAIL / TERMINALS

EMBANKMENT QUANTITIES FOR THE CONSTRUCTION OF THE TRAFFIC BARRIER TERMINALS AS SHOWN IN THE PLANS ARE INCLUDED IN QUANTITIES FOR EARTH EXCAVATION.

THE CONTRACTOR SHALL SUPPLY THE RESIDENT ENGINEER WITH THE MANUFACTURER'S INSTALLATION REQUIREMENTS FOR THE TYPE OF STEEL PLATE BEAM GUARDRAIL TERMINAL TYPE 1 SPECIAL (TANGENT) OR STEEL PLATE BEAM GUARDRAIL TERMINAL TYPE 1 SPECIAL (FLARED).

ONE 16D GALVANIZED NAIL SHALL BE USED TO TOE NAIL THE WOOD BLOCK OUT TO THE WOOD POST ON ALL TRAFFIC BARRIER TERMINAL TYPE 1 SPECIALS.

THE ADDITIONAL EMBANKMENT REQUIRED TO BUILD UP THE SHOULDER FOR THE TRAFFIC BARRIER TERMINAL, AS SHOWN ON THE PLANS, SHALL BE HAULED FROM EXCESS EARTH EXCAVATION FROM WITHIN THE PROJECT AND SHALL BE PLACED PRIOR TO THE INSTALLATION OF THE TERMINAL. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER CU YD FOR EARTH EXCAVATION. AN ESTIMATED 10 CUBIC YARDS OF EMBANKMENT IS REQUIRED AT EACH TERMINAL LOCATION.

DELINEATORS SHALL BE INSTALLED AS SHOWN IN STANDARD 635001, EXCEPT THAT THE POST SHALL BE ROTATED 180° AND ONLY METAL-BACKED DELINEATORS SHALL BE PERMITTED.

DELINEATORS SHALL BE PLACED AT THE ENDS OF APPROACH GUARDRAIL TERMINAL SECTIONS, AND AT EACH HEADWALL OR END SECTION OF AN CULVERTS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR DELINEATORS.

THERE WILL BE GUARDRAIL POSTS INSTALLED AT THE SAME LOCATION AS TYPE B AND TYPE B GUTTER AND THROUGH THE GUTTER TRANSITION POINT.

SURVEY MARKERS

WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL SUCH TIME AS AN ILLINOIS REGISTERED LAND SURVEYOR HAS HAD THE OPPORTUNITY TO REESTABLISH THE MARKER OR MONUMENT ON THE NEW RIGHT-OF-WAY LINE.

PERMANENT SURVEY MARKERS, TYPE II, SHALL BE SET AT INTERVALS OF 1.6 KM (1 MILE) OR AS DIRECTED BY THE ENGINEER. BRIDGE OR CULVERT PROJECTS SHALL HAVE ONE SURVEY MARKER PLACED NEAR THE STRUCTURE. ESTIMATED: 2 EACH.

PERMANENT SURVEY MARKERS, TYPE II PLACED IN URBAN AREAS SHOULD BE PLACED IN SIDEWALK AREAS. THE MARKER SHALL BE PLACED AS SHOWN ON HIGHWAY STANDARD 667101. THE SIDEWALK SHALL BE PLACED AROUND THE MARKER AND FLUSH WITH THE TOP.

THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A DESCRIPTION OF LOCATION, ELEVATION, AND COORDINATES FOR EACH PERMANENT SURVEY MARKER. THE ENGINEER SHALL SUBMIT THIS INFORMATION TO THE SURVEY CREW.

POLICY GUIDELINES

- ALL TREES REMOVED FROM THE PROJECT AREA (679 TREES, AND 3 ACRES, MAX.) FOR CONSTRUCTION OR MAINTENANCE PURPOSES WILL BE REPLACED WITH DECIDUOUS TREE SPECIES WHICH ARE NATIVE TO THE DISTRICT 2 AREA. TREES WILL BE REPLACED ACCORDING TO IDOT DEPARTMENTAL POLICY D&E-18 (SEPTEMBER 18, 2002). THE LOCATION OF THE REPLACEMENT TREES SHALL BE DETERMINED BY THE DISTRICT 2 LANDSCAPE ARCHITECT.

COMMITMENTS

- NO CONSTRUCTION WILL TAKE PLACE IN BLACKHAWK STATE HISTORICAL SITE (INCLUDING THE BLACKHAWK FOREST NATURE PRESERVE).
- THE RE/TE WILL CONTACT THE PROPERTY OWNER, RAO MOVVA, MD, TWO WEEKS PRIOR TO CONSTRUCTION OF THE CE AT STA 113+80 RT TO COORDINATE ACCESS TO THE FACILITIES.
- THE CONTRACTOR WILL INSTALL BITUMINOUS SURFACING ON THE DRIVEWAY IN THE EASEMENT AREA AT STA 114+83 RT. THIS WORK WILL BE INSTALLED AT NO COST TO THE PROPERTY OWNER.
- CONTRACTOR SHALL CONTACT PROPERTY OWNERS PRIOR TO DOING WORK THAT WILL AFFECT EXISTING ENTRANCES IN ORDER TO MINIMIZE EFFECTS TO THEIR ACCESS.
- THE KINDERCARE ENTRANCES AT RT. STA. 107+29 AND RT. STA. 108+38 SHALL BE KEPT OPEN TO TRAFFIC FROM THE HOURS OF 6:30 AM - 9:30 AM AND 2:30 PM - 6:00 PM (7 DAYS A WEEK).

MISCELLANEOUS

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED FOR NON-EMERGENCY WORK. THE JULIE NUMBER IS 800-892-0123. THE FOLLOWING LISTED UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS ARE MEMBERS OF JULIE:

CITY OF ROCK ISLAND, SEWER AND WATER DEPARTMENT
MIDAMERICAN ENERGY COMPANY
SBC/AMERITECH TELEPHONE COMPANY
MEDIACOM

FOLLOWING ARE THE KNOWN UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS WHICH ARE NOT MEMBERS OF JULIE AND SHOULD BE NOTIFIED INDIVIDUALLY BY THE CONTRACTOR: NOTIFY IDOT FOR NON-JULIE MEMBERS

THE APPLICABLE PORTIONS OF ARTICLE 105.07 OF THE STANDARD SPECIFICATION SHALL APPLY EXCEPT FOR THE FOLLOWING: THE CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE THE VERTICLE DEPTHS OF THE UNDERGROUND UTILITIES WHICH MAY INTERFERE WITH CONSTRUCTION OPERATIONS. THIS WORK WILL NOT BE MEASURED OR PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICE FOR THE ITEM OF CONSTRUCTION INVOLVED.

PER SB 699 (90 DAY UTILITY RELOCATION LAW), ONCE RIGHT-OF-WAY IS CLEAR TO AWARD THE PROJECT, A NOTICE WILL BE SENT TO THE UTILITY COMPANIES INSTRUCTING THEM TO HAVE THEIR FACILITIES RELOCATED WITHIN 90 DAYS. ESTIMATED DATE RELOCATION COMPLETE = LETTING DATE + 135 DAYS.

MISCELLANEOUS CONTINUED

CADD DATA WILL BE AVAILABLE TO CONTRACTORS AND CONSULTANTS WORKING ON THIS PROJECT. THIS INFORMATION WILL BE PROVIDED UPON REQUEST AS MICROSTATION CADD FILES AND GEOPAK COORDINATE GEOMETRY FILES ONLY. IF DATA IS REQUIRED IN OTHER FORMATS IT WILL BE YOUR RESPONSIBILITY TO MAKE THESE CONVERSIONS. IF ANY DISCREPANCY OR INCONSISTENCY ARISES BETWEEN THE ELECTRONIC DATA AND THE INFORMATION ON THE HARD COPY, THE INFORMATION ON THE HARD COPY SHOULD BE USED. CONTACT THE DISTRICT'S PROJECT ENGINEER TO REQUEST THESE FILES.

THE CONTRACTOR SHALL RELOCATE AND REPLACE TO THE SATISFACTION OF THE ENGINEER ALL TRAFFIC SIGNS IN ACCORDANCE WITH ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS.

AGGREGATE BASE COURSE, TYPE B, IS PROVIDED IN THE PLAN QUANTITIES AND SHALL BE USED ONLY AS NEEDED WHEN DIRECTED BY THE ENGINEER.

TYPICAL SECTIONS SHALL GOVERN WHENEVER DEVIATIONS OCCUR BETWEEN THEM AND THE STANDARDS.

PROTECTIVE COAT SHALL BE APPLIED TO ALL CURB AND GUTTER, MEDIANS, AND PAVEMENTS IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.

RIGHT-OF-WAY MARKERS WILL BE ERECTED WITH THE BACK FACE OF THE MARKER ON THE RIGHT-OF-WAY LINE UNLESS THE NEW RIGHT-OF-WAY LINE HAS BEEN SURVEYED AND PINNED, IN WHICH INSTANCE THE RIGHT-OF-WAY MARKERS WILL BE ERECTED 300mm (12 INCHES) INSIDE THE NEW RIGHT-OF-WAY LINE.

Utilities			
Name and Address of Utility	Type	Telephone	Julie Member
Mr. Jim Johnson City of Rock Island 1309 Mill Street Rock Island, IL 61201	Water & Sewer	309-732-2238	Yes 800-892-0123
Mr. Dennis Schultz IDOT - Dist. 2 819 Depot Avenue Dixon, IL 61021	Govt	815-284-5469	No 815-284-5469
Mr. Dennis Jarding Mediacom 3900 26th Ave. Moline, IL 61265	CATV	309-743-4750	Yes 800-892-0123
Mr. Jeff Thomas MidAmerican Energy Company 2811 5th Ave. Rock Island, IL 61201	Electric	309-793-3763	Yes 800-892-0123
Mr. Scott Bull MidAmerican Energy Company 2811 5th Ave. Rock Island, IL 61201	Gas	309-793-3870	Yes 800-892-0123
Mr. Jeremy Schnack SBC/Ameritech Telephone Co. 635 18th Street Rock Island, IL 61201	Telephone	309-793-4456	Yes 800-892-0123



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION	
GENERAL NOTES F.A. 595 (IL RTE 5)	
SCALE: VERT. NONE HORIZ. 15'-FEB-2006	DRAWN BY XX CHECKED BY XX

SUMMARY OF QUANTITIES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	5
STA. 75+60.93		TO STA. 116+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT # 84986

← URBAN →

CODE NUMBER	PAY ITEMS	UNIT	TOTAL QUANTITIES	2 - LANE 75+61 - 86+07		4 - LANE 86+07 - 116+00		90% STATE 10% CITY Y031 - 1F	100% CITY OF ROCK ISLAND Y060	50% STATE 50% CITY SFTY-1B
				100% STATE I000 - 2A	100% STATE I000 - 2A	100% STATE I000 - 2A	100% STATE I000 - 2A			
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	136			136				
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	575	36		539				
20100500	TREE REMOVAL, ACRES	ACRE	2.00	1.00		1.00				
20200100	EARTH EXCAVATION	CU YD	34425	9000		25425				
20800150	TRENCH BACKFILL	CU YD	1,737	354		1383				
20900110	POROUS GRANULAR BACKFILL	CU YD	12	12						
21001000	GEO TECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	31916	6474		25442				
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	26757	5773		20984				
25000400 *	NITROGEN FERTILIZER NUTRIENT	POUND	472	125		347				
25000500 *	PHOSPHORUS FERTILIZER NUTRIENT	POUND	472	125		347				
25000600 *	POTASSIUM FERTILIZER NUTRIENT	POUND	472	125		347				
25000910 *	SEEDING, CLASS 1 (MODIFIED)	ACRE	4.75	0.25		4.50				
25100115 *	MULCH, METHOD 2	ACRE	4.75	0.25		4.50				
25100630	EROSION CONTROL BLANKET	SQ YD	2797	564		2233				
25200100 *	SODDING	SQ YD	14483	3323		11160				
25200200	SUPPLEMENTAL WATERING	UNIT	130.4	28.5		101.9				
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1200	300		900				
28000300	TEMPORARY DITCH CHECKS	EACH	18			18				
28000400	PERIMETER EROSION BARRIER	FOOT	2185	570		1615				
28000500	INLET AND PIPE PROTECTION	EACH	68	18		50				
28100707	STONE DUMPED RIPRAP, CLASS A4	SQ YD	155	11		144				
28200200	FILTER FABRIC	SQ YD	155	11		144				
31100100	SUB-BASE GRANULAR MATERIAL, TYPE A	TON	28638	5902		22736				
35101400	AGGREGATE BASE COURSE, TYPE B	TON	2826	297		2529				
35500100	BITUMINOUS BASE COURSE 4"	SQ YD	359			359				
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	669	243		426				
40500300	BITUMINOUS MIXTURE COMPLETE	TON	535	140		395				
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	5.0	2.2		2.8				
40600895	CONSTRUCTING TEST STRIP	EACH	2	1		1				
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	1235	112		1123				
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	18578						18578	
42400800	DETECTABLE WARNINGS	SQ FT	140	20		120				
44000030	BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	9556	2508		7048				
44000100	PAVEMENT REMOVAL	SQ YD	15805	3802		12003				
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1196	72		1124				
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	3145	1004		2141				
44002805	ISLAND REMOVAL	SQ FT	626			626				
50100300 *	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1			1				
50100400 *	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1			1				
50100500 *	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1			1				

* SPECIALTY ITEM

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES

← **URBAN** →

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
599	I - 1	ROCK ISLAND	239	8
STA. 75+60.93		TO STA. 116+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT # 84986				

CODE NUMBER	PAY ITEMS	UNIT	TOTAL QUANTITIES	2 - LANE 75+61 - 86+07		4 - LANE 86+07 - 116+00		90% STATE 10% CITY Y031 - 1F	100% CITY OF ROCK ISLAND Y060	50% STATE 50% CITY SFTY-1B
				100% STATE I000 - 2A	100% STATE I000 - 2A	100% STATE I000 - 2A	100% STATE I000 - 2A			
50200100	STRUCTURE EXCAVATION	CU YD	699	592		107				
50200400	ROCK EXCAVATION FOR STRUCTURES	CU YD	193	193						
50300225	CONCRETE STRUCTURES	CU YD	570.5	354.5		216.0				
50300300	PROTECTIVE COAT	SQ YD	471	394		77				
50500505	STUD SHEAR CONNECTORS	EACH	2310	818		1492				
50700209	UNTREATED TIMBER LAGGING	SQ FT	12354	8084		4270				
50700215	FURNISHING SOLDIER PILES (W SECTION)	FOOT	3990	3011		979				
50800105	REINFORCEMENT BARS	POUND	40			40				
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	76120	47400		28720				
50900805	PEDESTRIAN RAILING	FOOT	1106	933		173				
51205200	TEMPORARY SHEET PILING	SQ FT	104			104				
50700213	FURNISHING SOLDIER PILES (BUILD-UP SECTIONS)	FOOT	656			656				
54002070	EXPANSION BOLTS 3/4 INCH X 15"	EACH	6			6				
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	4			4				
542A1081	PIPE CULVERTS, CLASS A, TYPE 2 36"	FOOT	118			118				
542A5485	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	216			216				
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	76			76				
542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	68			68				
542D0015	PIPE CULVERTS, CLASS D, TYPE 1 15" (TEMPORARY)	FOOT	54			54				
542D0036	PIPE CULVERTS, CLASS D, TYPE 1 36" (TEMPORARY)	FOOT	26			26				
54213450	END SECTIONS 15"	EACH	4			4				
54213459	END SECTIONS 24"	EACH	2			2				
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	8			8				
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1			1				
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1			1				
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	1			1				
54214515	PRECAST REINFORCED CONCRETE FLARED END SECTIONS EQUIVALENT ROUND-SIZE 30"	EACH	4			4				
54215967	REINFORCED CONCRETE PIPE ELBOW 12"	EACH	4	4						
54216231	REINFORCED CONCRETE PIPE TEE, 42" PIPE WITH 12" RISER	EACH	2			2				
54216597	REINFORCED CONCRETE PIPE TEE, 36" PIPE WITH 15" RISER	EACH	1			1				
54218451	REINFORCED CONCRETE PIPE TEE, 42" PIPE WITH 36" RISER	EACH	1			1				
54247170	GRATING FOR CONCRETE FLARED END SECTION 36"	EACH	1			1				
54248150	GRATING FOR CONCRETE FLARED END SECTION EQUIVALENT ROUND-SIZE 30"	EACH	4			4				
54248510	CONCRETE COLLAR	CU YD	1.6			1.6				
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	1310	927		383				
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	244			244				
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	254			254				
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	26			26				
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	317	159		158				
550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	188			188				
550A0940	STORM SEWERS, CLASS A, TYPE 4 12"	FOOT	52	52						
55100500	STORM SEWER REMOVAL 12"	FOOT	722	612		110				
55100700	STORM SEWER REMOVAL 15"	FOOT	629			629				
55100900	STORM SEWER REMOVAL 18"	FOOT	95			95				
55101800	STORM SEWER REMOVAL 42"	FOOT	40			40				

* SPECIALTY ITEM

SUMMARY OF QUANTITIES

F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
888	1-1	ROCK ISLAND	888	8
STA. 75+60.93		TO STA. 116+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT # 84986				

← URBAN →

CODE NUMBER	PAY ITEMS	UNIT	TOTAL QUANTITIES	2 - LANE 75+61 - 86+07		4 - LANE 86+07 - 116+00		90% STATE 10% CITY Y031 - 1F	100% CITY OF ROCK ISLAND Y060	50% STATE 50% CITY SFTY-1B
				100% STATE I000 - 2A	100% STATE I000 - 2A	100% STATE I000 - 2A	100% STATE I000 - 2A			
70100200	TRAFFIC CONTROL AND PROTECTION, STANDARD 701331	EACH	4	2		2				
70100400	TRAFFIC CONTROL AND PROTECTION, STANDARD 701431	EACH	4	2		2				
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	0.2		0.8				
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1			1				
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	0.2		0.8				
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	0.2		0.8				
70103810	TRAFFIC CONTROL SURVEILLANCE AND MAINTENANCE	CAL DA	180	45		135				
70300220	TEMPORARY PAVEMENT MARKING LINE 4"	FOOT	15035	4983		10052				
70300280	TEMPORARY PAVEMENT MARKING LINE 24"	FOOT	229			229				
70300520	PAVEMENT MARKING TAPE, TYPE I (I) 4"	FOOT	3046	541		2505				
70300540	PAVEMENT MARKING TAPE, TYPE III 6"	FOOT	210	210						
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	9973	2745		7228				
72000100	SIGN PANEL - TYPE 1	SQ FT	39.25	15.25		24.00				
72000200	SIGN PANEL - TYPE 2	SQ FT	19.50			19.50				
73000100	WOOD SIGN SUPPORT	FOOT	49	32		17				
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	774.8	197.6		577.2				
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	15106	4630		10476				
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	2530	695		1835				
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	582	205		377				
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	218	45		173				
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	311	94		217				
78200410	GUARDRAIL MARKERS, TYPE A	EACH	4	4						
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	2	2						
78300100	PAVEMENT MARKING REMOVAL	SQ FT	3546	1269		2277				
80501000	SERVICE INSTALLATION (SPECIAL)	EACH	1				1			
80600100	GROUNDING ELECTRODE IN FOUNDATION	EACH	5				5			
81400200	HEAVY DUTY HANDHOLE	EACH	3				3			
81702110	ELECTRIC CABLE IN CONDUIT, 600 V (XLP-TYPE USE) 1/C NO. 10	FOOT	756				756			
81400300	DOUBLE HANDHOLE	EACH	1				1			
82103250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTOCCELL CONTROL, 250 WATT	EACH	4				4			
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1				1			
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 2C	FOOT	567				567			
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 3C	FOOT	559				559			
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C	FOOT	1263				1263			
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C	FOOT	1224				1224			
87301815	ELECTRIC CABLE IN CONDUIT, SERVICE NO. 6 3C	FOOT	101				101			
87502490	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 15 FT.	EACH	2				2			
87601100	PEDESTRIAN PUSHBUTTON POST, GALVANIZED STEEL, TYPE I	EACH	1				1			
87702960	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT.	EACH	2				2			
87703000	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 55 FT.	EACH	2				2			
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	6				6			
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	3.5				3.5			
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	56.0				56.0			
88200400	TRAFFIC SIGNAL BACKPLATE, FORMED PLASTIC	EACH	10				10			
89000200	TEMPORARY TRAFFIC SIGNAL INSTALLATION	L SUM	1				1			
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1				1			
89502380	REMOVE EXISTING HANDHOLE	EACH	8				8			
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	5				5			

* SPECIALTY ITEM

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	9
STA. 75+60.93		TO STA. 116+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT # 84986				

URBAN

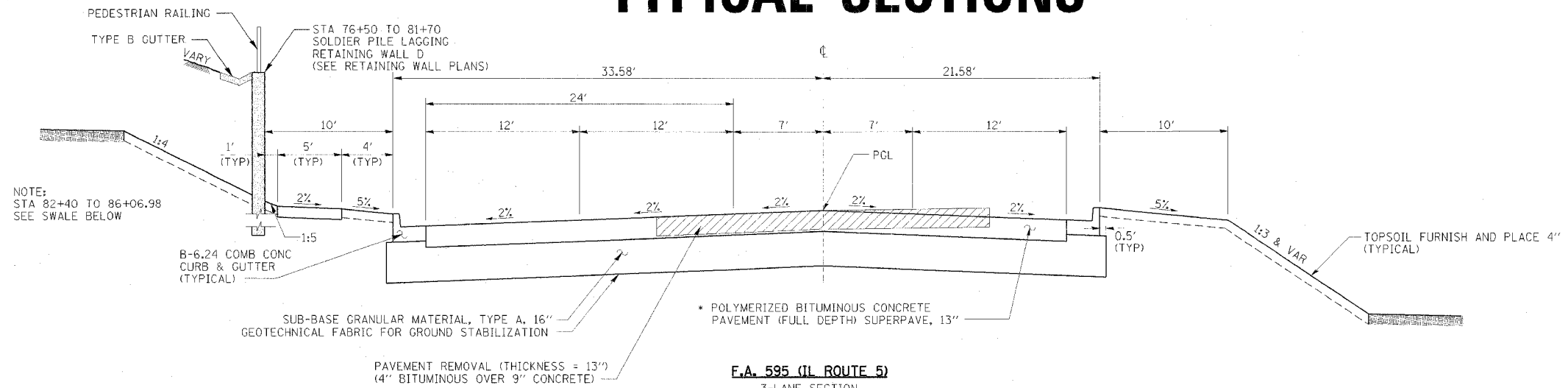
CODE NUMBER	PAY ITEMS	UNIT	TOTAL QUANTITIES	←		→		
				2 - LANE 75+61 - 86+07	4 - LANE 86+07 - 116+00	90% STATE 10% CITY Y031 - 1F	100% CITY OF ROCK ISLAND Y060	50% STATE 50% CITY SFTY-1B
A2000114	TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE) 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	15		15			
A2001714	TREE, ACER SACCHARUM (SUGAR MAPLE) 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	15		15			
A2003414	TREE, FRAXINUS AMERICANA AUTUMN BLAZE (AUTUMN BLAZE WHITE ASH) 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	15		15			
A2006714	TREE, QUERCUS MACROCARPA (BUR OAK) 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	15		15			
A2007114	TREE, QUERCUS RUBRA (RED OAK) 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	15		15			
A2007814	TREE, TILIA AMERICANA (AMERICAN LINDEN/BASSWOOD) 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	15		15			
B2000562	TREE, AMELANCHIER CANADENSIS (SHADBLow SERVICEBERRY) 4' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	30		30			
B2001114	TREE, CERCIS CANADENSIS (EASTERN REDBUD) 1-3/4" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	15		15			
B2002716	TREE, MALUS ADIRONDACK (ADIRONDACK CRABAPPLE) 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	10		10			
B2004814	TREE, MALUS SARGENTII (SARGENT CRABAPPLE) 1-3/4" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	20		20			
B2005214	TREE, MALUS SUTYZAM (SUGAR TYME CRABAPPLE) 1-3/4" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	20		20			
C2012848	SHRUB, VIBURNUM TRILOBUM (AMERICAN CRANBERRY VIBURNUM) 4' HEIGHT, BALLED AND BURLAPPED	EACH	100		100			
X0321760	DOUBLE HANDHOLE REMOVAL	EACH	1			1		
X0321809	PERMANENT GROUND ANCHORS	EACH	32		32			
X0322033	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	1946	55	1891			
X0322034	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	505		505			
X0322923	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	708		708			
X0323153	ELECTRIC CABLE IN CONDUIT, GROUND, NO. 6 IC (GREEN)	FOOT	650			650		
X0323230	ISLAND SPECIAL	SQ YD	54		54			
X0323481	VIDEO VEHICLE DETECTION SYSTEM, 4 CAMERA	EACH	1			1		
X0324455	DRILLING AND SETTING SOLDIER PILES (IN SOIL)	CU FT	10892	7938	2954			
X0324456	DRILLING AND SETTING SOLDIER PILES (IN ROCK)	CU FT	12389	9506	2883			
X0324887	CONDUIT INSTALLED, 2 1/2" NON-METALLIC	FOOT	89			89		
X0324888	CONDUIT INSTALLED, 4" NON-METALLIC	FOOT	387			387		
X0712400	TEMPORARY PAVEMENT	SQ YD	4932	1343	3589			
X2510630	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	268		268			
X4066414	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	TON	210		210			
X4080020	INCIDENTAL BITUMINOUS SURFACING, SUPERPAVE, N50	TON	463	108	355			
X5011100	FOUNDATION REMOVAL	EACH	1	1				
X5121800	PERMANENT STEEL SHEET PILING	SQ FT	2028		2028			
X8801310	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3 SECTION, MAST ARM MOUNTED	EACH	7			7		
X8801395	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5 SECTION, BRACKET MOUNTED	EACH	3			3		
X8801400	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5 SECTION, MAST ARM MOUNTED	EACH	3			3		
X8810395	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE LED, 1-FACE, BRACKET MOUNTED	EACH	3			3		
X8810495	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE LED, 2-FACE, BRACKET MOUNTED	EACH	1			1		
X8880010	ADA PEDESTRIAN PUSHBUTTON	EACH	5			5		
XX003037	DUCTILE IRON FITTINGS AND ACCESSORIES	POUND	1882				1882	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1				
X4074154	POLYMERIZED BITUMINOUS CONCRETE PAVEMENT, (FULL-DEPTH), SUPERPAVE, 13"	SQ YD	26453	5641	20812			
X0325312	POLYMERIZED BITUMINOUS CONCRETE PAVEMENT, (FULL-DEPTH), SUPERPAVE, 9 1/2"	SQ YD	2341		2341			
X0325313	CONDUIT INSTALLED, 2" NON-METALLIC	FOOT	95			95		

* SPECIALTY ITEM

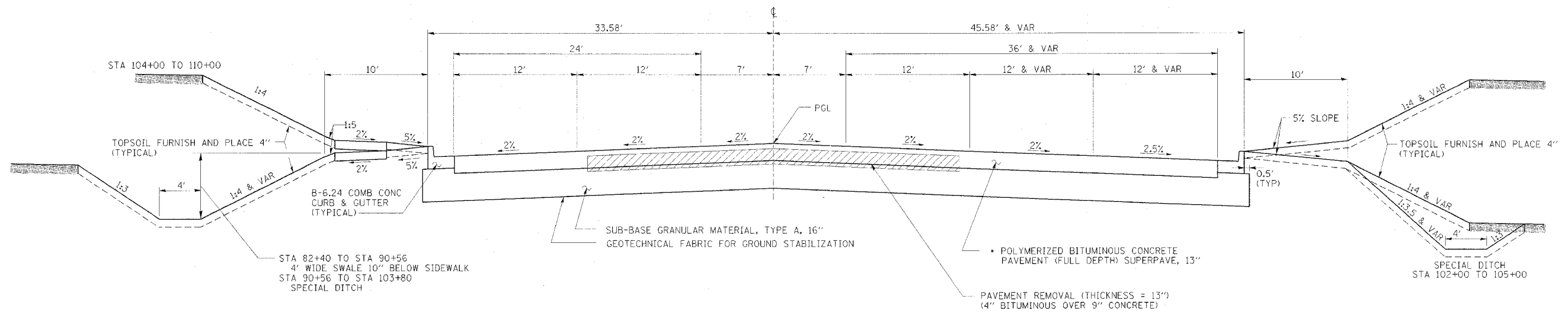
SUMMARY OF QUANTITIES

TYPICAL SECTIONS

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
595	1 - 1	ROCK ISLAND	239	10
STA	TO STA			
FED ROAD DIST NO	ILLINOIS FED AID PROJECT			
CONTRACT # 84986				

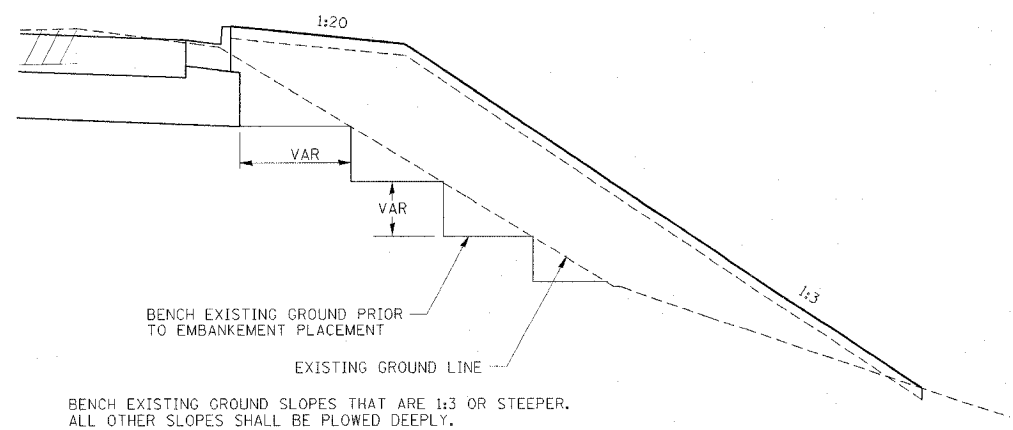


F.A. 595 (IL ROUTE 5)
 3-LANE SECTION
 STA 75+60.93 TO STA 86+06.98
 (NOTE: STA 75+60.93 TO STA 76+89.33
 MATCH EXISTING PAVEMENT 19' LT)



F.A. 595 (IL ROUTE 5)
 4-LANE NORMAL SECTION WITH TURN LANE
 STA 86+06.98 TO STA 94+31.74 (LT SIDE)
 STA 86+06.98 TO STA 92+80.75 (RT SIDE)
 STA 92+80.75 TO STA 97+32.42 (30TH ST INTERSECTION) (RT SIDE)
 STA 94+31.74 TO STA 97+06.79 (30TH ST INTERSECTION) (LT SIDE)
 STA 100+91.79 TO STA 110+79.38 (NO TURN LANE RT SIDE, 33.58')
 (NOTE: STA 86+06.98 TO STA 91+46.98 ADD 12' LN RT)
 (NOTE: STA 92+80.75 TO STA 94+97.99 ADD 12' TURN LN RT)

- 2" POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N50
- 2 1/4" POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50 (TOP LIFT BINDER)
- 8 3/4" BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50 (BOTTOM LIFTS BINDER)



TYPICAL BENCHING DETAIL

F.A. 595 (IL ROUTE 5)

STRUCTURAL DESIGN TRAFFIC:	YEAR	2023
PV=	28097	SU= 517 MU= 86
ROAD/STREET CLASSIFICATION:	OTHER PRINCIPAL ARTERIAL	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	P= 32 S= 45 M= 45	
TRAFFIC FACTOR:	Actual Tf= 1.24	AC Type= 20
	Minimum Tf= 0.5	
SOIL TYPE: (POOR, FAIR, GRANULAR):	POOR	

ILLINOIS PROFESSIONAL
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 150 West Higgins Road, Suite 130, Chicago, Illinois 60637-2807
 www.stanleygrp.com

REVISIONS	
NAME	DATE

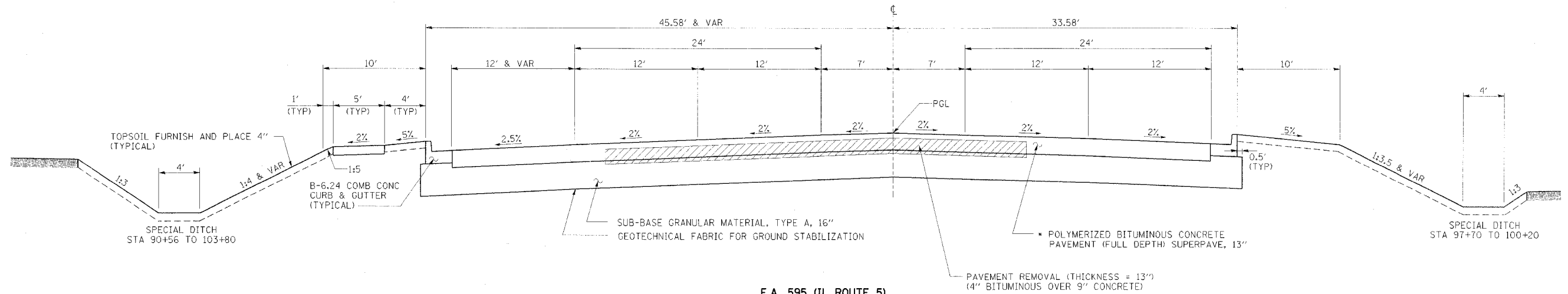
ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

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

TYPICAL SECTIONS

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	11
STA	TO STA			
FED ROAD DIST NO	ILLINOIS FED AID PROJECT			
CONTRACT # 84986				

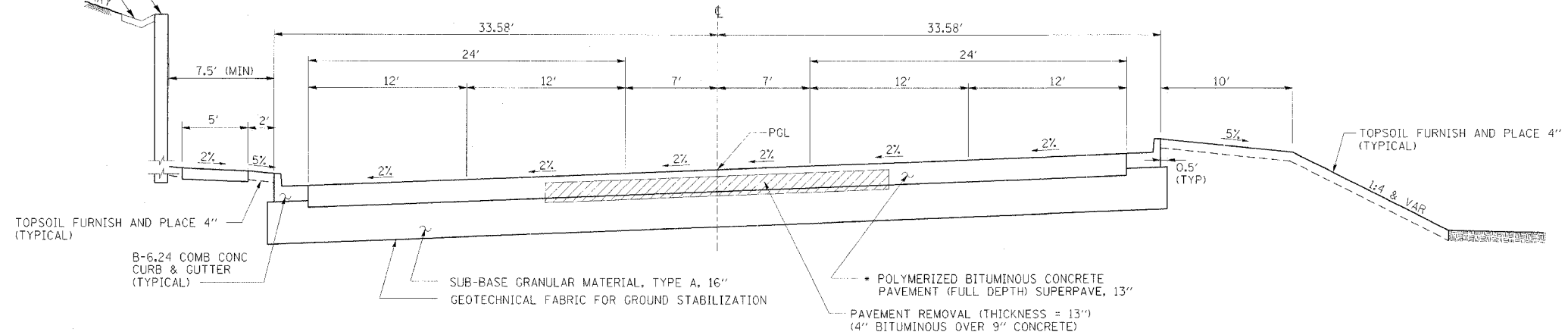


E.A. 595 (IL ROUTE 5)

4-LANE NORMAL SECTION WITH TURN LANE
 STA 97+06.79 TO STA 100+91.79 (LT SIDE)
 STA 97+32.42 TO STA 100+91.79 (RT SIDE)

RETAINING WALL "C" STA 110+00 TO 111+65
 RETAINING WALL "B" STA 112+24 TO 113+68
 EXISTING WALL STA 113+68 TO 116+00

PAVED DITCH (SPECIAL)



E.A. 595 (IL ROUTE 5)

4-LANE SUPERELEVATED SECTION
 SE TRNS STA 110+79.38 TO STA 112+95.96
 SE 2.0% STA 112+95.96 TO STA 116+00 (END PROJECT)

- 2" POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N50
- 2 1/4" POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50 (TOP LIFT BINDER)
- 8 3/4" BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50 (BOTTOM LIFTS BINDER)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

ILLINOIS PROFESSIONAL
 DESIGN FIRM NO. 184-001533

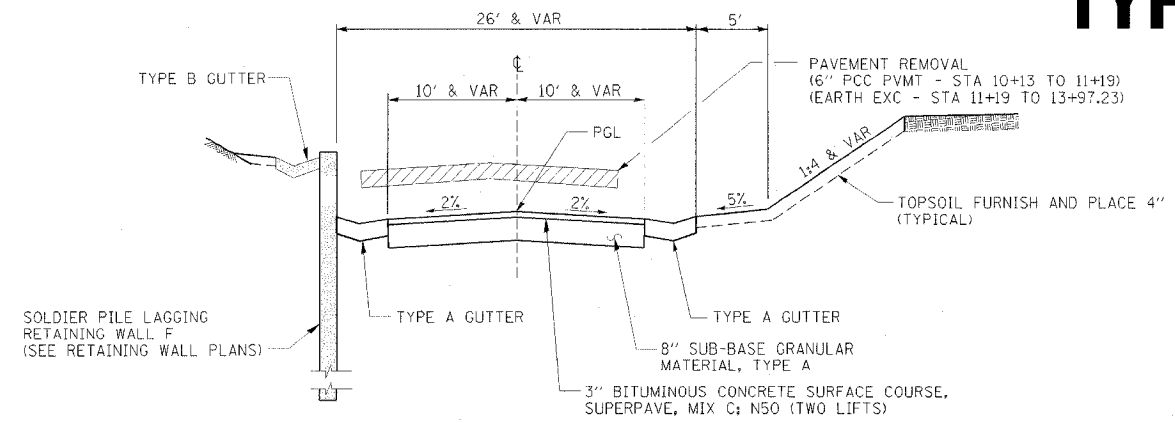
150 West Higgins Road, Suite 130, Chicago, Illinois 60639-2803
 www.stanleygroup.com

SCALE: VERT.
 HORIZ.
 DATE

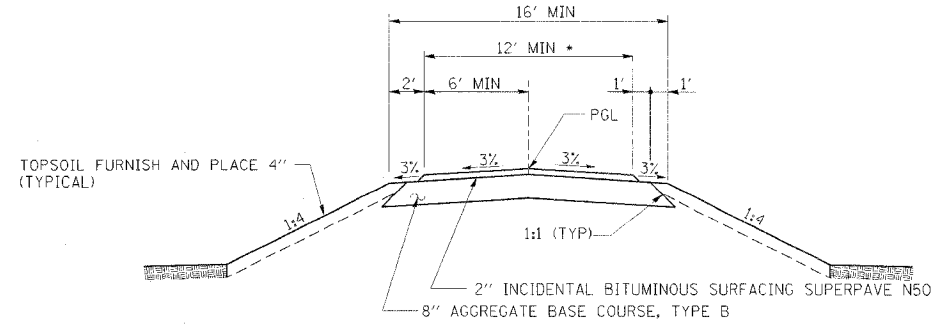
DRAWN BY
 CHECKED BY

TYPICAL SECTIONS

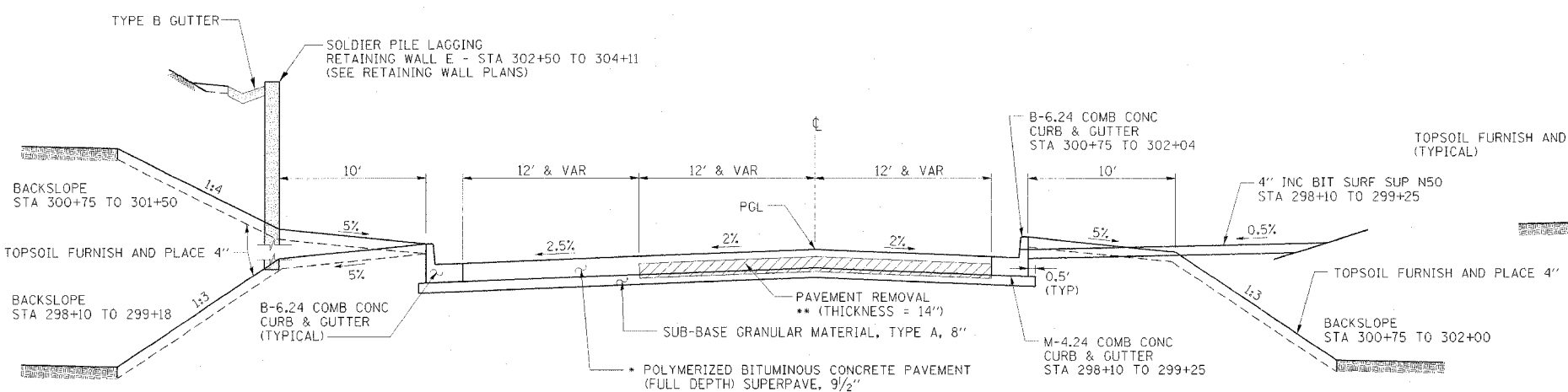
F.A. RTE	SECTION	COUNTY	TOTAL SHEET
595	I - 1	ROCK ISLAND	239 / 12
STA	TO STA		
FED ROAD DIST NO	ILLINOIS	FED AID PROJECT	
CONTRACT # 84986			



INDIAN HILL ROAD
STA 10+32.00 TO 13+97.23

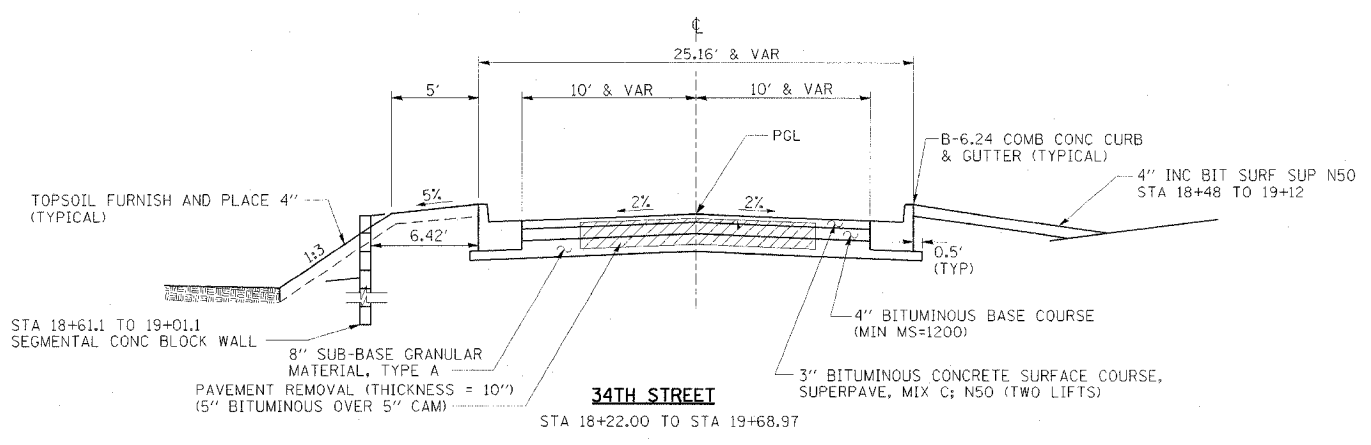


PRIVATE AND COMMERCIAL ENTRANCES
• PRIVATE ENTRANCE - 12' MIN, 24' MAX
• COMMERCIAL ENTRANCE - 24' MIN, 35' MAX



30TH STREET
STA 298+10.00 TO STA 299+68.35 (SOUTH IL 5)
STA 300+31.65 TO STA 303+98.24 (NORTH IL 5)

- 2" POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N50
- 2 1/4" POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50 (TOP LIFT BINDER)
- 5 1/4" BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50 (BOTTOM LIFTS BINDER)
- EXISTING PAVEMENT ON NORTH 30TH ST 14" BITUMINOUS
- EXISTING PAVEMENT ON SOUTH 30TH ST 3" BITUMINOUS WITH GRANULAR SUBBASE OVER 9" (4" BITUMINOUS OVER 5" CAM)



34TH STREET
STA 18+22.00 TO STA 19+68.97

30TH STREET

STRUCTURAL DESIGN TRAFFIC:	YEAR	2023
PV=	7680	SU= 110 MU= 10
ROAD/STREET CLASSIFICATION:	MINOR ARTERIAL	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	P= 50 S= 50 M= 50	
TRAFFIC FACTOR:	Actual Tf= 0.3	AC Type= 20
	Minimum Tf= 0.5	
SOIL TYPE: (POOR, FAIR, GRANULAR):	POOR	

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: VERT. _____
HORIZ. _____

DATE _____ DRAWN BY _____
CHECKED BY _____

ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-001533

Stanley Consultants INC.
859 West Higgins Road, Suite 730, Chicago, Illinois 60639-2801
www.stanleyconsultants.com

SCHEDULE OF QUANTITIES ENTRANCE SCHEDULE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	13
STA. 75+60.93		TO STA. 116+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT # 84986

ENTRANCE SCHEDULE																			
LOCATION	ENTRANCE SURFACE APRON TO ROW	ENTRANCE SURFACE PAST ROW	DRIVEWAY WIDTH FT	DEPRESSED GUTTER WIDTH FT	① APRON LENGTH FT	RUN LENGTH TO ROW FT	RUN LENGTH PAST ROW FT	APRON AREA SQ YD	RUN AREA TO ROW SQ YD	RUN AREA PAST ROW SQ YD	42300300	40600200	X4080020	35101400	40200800				
											PCC DRIVEWAY PAVEMENT 7" SQ YD	BIT PRIME COAT TONS	INC BIT SURF SUPERPAVE N50 TONS	AGG BASE CSE TYPE B TONS	AGG SURF CSE TYPE B TONS				
IL ROUTE 5												2"	4"						
78+26	CE RT	PCC	35.0	49.0	7.5	4		35.0	15.6		50.6				(20)				
84+44	CE RT	BIT	35.0	49.0	7.5	29.0	79	35.0	101.5	210.9	35.0	0.45	35.0		153.3				
84+44	CE RT												32.5						
86+07	CE RT	BIT	24.0	38.0	7.5	21.1	64.7	25.8	61.7	233.9	25.8	0.42	33.1		143.3				
86+07	CE RT												7.2						
86+55	CE RT	PCC	24.2	38.2	7.5	20.9	24.8	26.0	55.7	66.2	148.0								
88+17	CE RT	BIT	30.0	44.0	7.5	16.2	50.0	30.8	54.1	216.3	30.8	0.39	30.3		129.9	(40)			
88+26	PE LT	PCC	12.0	26.0	7.5	97.0		15.8	129.3		145.1					(50)			
90+50	CE RT	BIT	30.0	44.0	7.5	26.1	37.6	30.8	86.9	232.1	30.8	0.46	35.7		151.8	(50)			
92+61	CE RT	BIT	28.0	42.0	7.5	23.9	29.7	29.2	67.0	117.1	29.2	0.26	20.6		89.3	(50)			
97+25	CE RT	BIT	35.0	49.0	7.5	3.9	8.1	35.0	15.3	37.2	35.0	0.08	5.9		25.1				
101+07	CE LT	BIT	24.0	42.0	9.0	52.2	14.9	31.5	148.5	79.8	31.5	0.33	25.6		110.8				
104+15 (+24)	CE RT	BIT	30.0	44.0	7.5	34.0	7.0	30.8	113.3	23.3	30.8	0.16	12.7		55.1	10.6 (40)			
107+29	CE RT	PCC	30.0	44.0	7.5	3.9	2.6	30.8	13.2	10.1	54.1								
108+38	CE RT	PCC	30.0	44.0	7.5	3.8	2.7	30.8	13.2	11.6	55.7								
112+10	CE LT	PCC	24.0	38.0	7.5	128.3		25.8	297.2		323.0								
112+31	CE RT	PCC	30.0	44.0	7.5	3.9	0.1	30.8	13.0	0.3	44.1								
113+80	CE RT	BIT	24.0	38.0	7.5	3.9	13.1	25.8	13.0	46.3	25.8	0.08	6.6		28.7				
114+83	PE RT	BIT	12.0	26.0	7.5	18.5	119.5	15.8	24.7	159.3	15.8	0.26	20.6		97.8	(80)			
SIDE ROADS												④ 100	④ 530						
INDIAN HILL ROAD																	(177) ③		
10+63	PE LT	BIT	12.0			115.7			160.5			0.23	18.0		84.8	(46)			
30TH STREET																			
299+08	CE RT	BIT	35.0	49.0	7.5	5.3	7.2	35.0	22.2	32.3	35.0	0.08	6.1		26.1	(20)			
299+08	CE RT												54.6						
34TH STREET																	(75) ③		
18+23	PE LT	PCC	18.9	32.9	7.5			22.7			22.7								
19+23	CE RT	PCC	24.0	38.0	7.5		15.0	26.6		40.0	66.6					(10)			
19+23	CE RT												18.1						
TOTALS											1235.4	3.20	462.6	1626.0	② 668.6				

① APRON TO BE PCC DRIVEWAY PAVEMENT 7" AS PER DISTRICT STD. NO. 25-1

② TONNAGE SHOWN IN () IS ESTIMATED FOR CONSTRUCTION OF TEMPORARY ACCESS

③ TONNAGE IS ESTIMATED FOR STAGED CONSTRUCTION OF SIDEROAD FOR 1 - 12' LANE

④ TONNAGE IS ESTIMATED FOR TEMPORARY ACCESS FOR ENTIRE PROJECT AS DIRECTED BY ENGINEER

REVISIONS	
NAME	DATE

ILLINOIS PROFESSIONAL
DESIGN FIRM NO. 184-001533



Stanley Consultants Inc.
850 West Higgins Road, Suite 730, Chicago, Illinois 60639-2801
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ILLINOIS DEPARTMENT OF TRANSPORTATION

**SCHEDULE OF QUANTITIES
- ENTRANCE
F.A. 595 (IL RTE 5)**

VERT. NONE
SCALE: HORIZ.
DATE 15-FEB-2006

DRAWN BY XX
CHECKED BY XX

EARTHWORK SCHEDULE

Shrinkage Factor = 0.25

STAGE	LOCATION		EARTH EXCAVATION 20200100	EARTH EXCAVATION Adjusted for Shrinkage	EMBANKMENT	EARTH BALANCE		DISPOSITION
	STATION	TO STATION				SHORT (--) LONG (+)		
Hwy 5 / Blackhawk Road								
I	76+50	115+50	2364	1773	1311	(+) 462		USE IN STG II
IIA	76+50	85+00	3908	2931	189	(+) 2742		USE IN STG II
IIB/II	75+60	116+00	5593	4195	8308	(--) 4113		FROM STG I AND IIA
IIIA	75+60	91+50	884	663	0	(+) 663		WASTE
IIIB/III	83+50	116+00	17103	12827	967	(+) 11860		WASTE
IV	90+00	116+00	1731	1298	0	(+) 1298		WASTE
	BIT DRIVE REMOVAL		388	291		(+) 291		WASTE
Indian Hill Road								
IIA	10+75	14+00	1385	1039	17	(+) 1022		USE IN STG II
30 th Street								
I	298+10	299+18	14	11	3	(+) 8		USE IN STG II
I	300+75	304+50	680	510	61	(+) 449		USE IN STG II
II	298+10	299+18	19	14	53	(--) 39		FROM STG I
II	298+10	299+18	18	14	162	(--) 148		FROM STG I
III	300+75	302+00	178	134	0	(+) 134		WASTE
III	300+75	302+00	137	103	20	(+) 83		WASTE
34 th Street								
II	18+23	19+66	21	16	181	(-) 165		FROM 30TH ST
TOTAL (cubic yards)			34,423	25,819	11,272	(+) 14,547		

20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)			
STATION	OFFSET	SIDE	DIAMETER INCH
F.A. 595			
85+20.4	46.4	LT	36
86+76.4	49.8	LT	32
92+94.7	65.8	LT	24
94+83.4	31.4	RT	24
99+07.2	71.1	LT	42
99+75.9	75.9	LT	33
101+19.9	45.6	LT	23
101+40.0	93.8	LT	24
101+65.0	46.5	LT	32
102+06.2	45.4	LT	30
102+11.4	76.5	LT	27
102+36.7	61.0	LT	22
104+64.3	51.2	RT	16
104+91.4	45.1	RT	23
105+21.4	49.1	RT	22
106+29.0	25.7	RT	18
106+51.3	27.0	RT	16
110+57.7	46.9	LT	36
110+96.1	56.0	LT	18
111+06.0	54.9	LT	20
111+10.6	65.4	LT	19
111+11.1	63.3	LT	19
114+90.7	48.5	RT	19
TOTAL			575

SCHEDULE OF QUANTITIES

20100110 TREE REMOVAL 6 TO 15 UNITS DIA.			
STATION	OFFSET	SIDE	DIAMETER INCH
F.A. 595			
88+35.3	122.2	LT	9
92+96.4	66.6	LT	8
101+73.6	90.0	LT	8
106+02.4	60.7	RT	12
106+26.5	25.8	RT	10
106+26.5	27.0	RT	12
108+69.8	66.4	RT	6
108+70.4	72.9	RT	8
109+73.6	113.0	RT	10
111+12.1	69.3	LT	12
111+92.1	31.1	RT	12
113+00.7	34.3	RT	9
113+21.8	32.2	RT	10
34TH STREET			
18+83.1	12.4	LT	10
TOTAL			136

20100500 TREE REMOVAL, ACRES			
STATION	TO STATION	ACRES	
F.A. 595			
LEFT	76+45	80+00	0.25
RIGHT	79+30	81+00	0.25
LEFT	82+32	84+71 AND 92+86	0.25
LEFT	105+10	110+00	0.50
LEFT	111+12	113+00	0.25
INDIAN HILL ROAD			
LT AND RT	11+00	14+00	0.25
30TH STREET			
LEFT	301+00	304+16	0.25
TOTAL			2.00

BITUMINOUS PAVEMENT SCHEDULE

BITUMINOUS PAVEMENT, AGGREGATE BASE AND GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

	LENGTH FT	WIDTH FT	AREA SQ FT	MATERIALS									
				X0712400	#2001376	#2001368	31100100	21001000	40600200	X4066414	35500100		
				TEMPORARY PAVEMENT SQ YD	P BC PVT FD SUP 9.5 SQ YD	P BC PVT FD SUP 13 SQ YD	SUB GRAN MAT A TON	GEOTECH FAB F/GR STAB SQ YD	BIT MATLS PR CT TON	BIT CON SC SUP "C" N50 TON	BIT BASE CSE 4 SQ YD		
FA 595													
STG I	RIGHT	76+40 TO 84+70	830	11 & VARY	7940		882						
STG I	LEFT	84+50 TO 95+49	1099	11 & VARY	11200		1244						
STG I	LEFT	99+29 TO 115+42	1611.42	11 & VARY	14555		1617						
STG IIA	LEFT	76+89 TO 82+80	590.67	24	14176			1575	1711	1876			
STG IIA	LEFT	82+80 TO 84+50	170	18 & VARY	2550		283						
STG IIB/II	RIGHT	75+61 TO 86+07	1046.05	12	12553			1395	1758	1927			
STG II	RIGHT	86+07 TO 91+47	540	18	9720			1080	1236	1355			
STG II	RIGHT	91+47 TO 112+54	2107.4	24	50578			5620	6104	6693			
STG II	RIGHT	112+56 TO 116+00	344.04	24	8257			917	996	1093			
STG II	RIGHT	92+81 TO 94+37	156	6	936			104	167	183			
STG II	RIGHT	94+37 TO 94+98	61.24	12	735			82	74	82			
STG II	MEDIAN	86+50 TO 93+00	650	7	4550		506						
STG IIIA	MEDIAN	75+61 TO 76+89	128.4	26	3338				371	319	350		
STG IIIA	MEDIAN	76+89 TO 86+50	960.67	14	13449				1494	1217	1334		
STG IIIB/III	LEFT	82+80 TO 86+50	370	24	8880				987	959	1052		
STG IIIB/III	LEFT	86+50 TO 90+00	350	24	8400				933	1014	1112		
STG IIIB/III	LEFT	90+00 TO 112+54	2254.38	24	54105				6012	6530	7160		
STG IIIB/III	LEFT	112+56 TO 116+00	344.04	24	8257				917	996	1093		
STG III	LEFT	97+07 TO 98+92	185	12	2220				247	225	247		
STG III	LEFT	98+92 TO 100+92	200	6	1200				133	122	133		
STG IV	MEDIAN	86+50 TO 112+54	2604.38	14	36461				4051	2903	3183		
STG IV	MEDIAN	112+56 TO 116+00	344.04	14	4817				535	383	420		
30TH STREET													
STG I	LEFT	298+10 TO 299+52	142	VARY	808		90						
STG I	LEFT	300+55 TO 301+79	124.3	VARY	1240		138						
STG I	LEFT	FILL IN NW CORNER ISLAND		VARY	183		20						
STG I	RIGHT	FILL IN NE CORNER ISLAND		VARY	441		49						
STG I	LEFT	301+79 TO 303+59	179.9	12 & VARY	1792			199	119	261			
STG II-PH I	RIGHT	298+10 TO 299+68	158.34	VARY	3275			364	191	418			
STG II-PH I	RIGHT	298+10 TO 299+50	140	VARY			103						
STG II-PH II	LEFT	298+10 TO 299+68	158.34	VARY	5375			597	297	651			
STG III-PH I	RIGHT	300+32 TO 301+79	164.45	VARY	5138			571	286	627			
STG III-PH II	LEFT	300+32 TO 301+79	164.45	VARY	5486			610	304	666			
34TH STREET													
STG II		18+22 TO 19+69	146.97	20 & VARY	3227				209	0.5	60		
INDIAN HILL ROAD													
STG IIB		10+32 TO 13+97	365.12	20 & VARY	8031				518	1.3	150		
TOTAL					4,932		2,341	26,453	28,638	31,916 *	1.8	210	359

* AREAS INCLUDE EXTENSION OF GEOTECH FAB F/GR STAB BEYOND CURB & GUTTER AND EACH SIDE OF MEDIAN.

20800150 TRENCH BACKFILL						
STATION	SIDE	TO STATION	SIDE	TRENCH TYPE	CUBIC YARD	
F.A. 595						
77+00	LT	TO	82+35	RT	REM STM S	80.5
77+35	LT	TO	77+50	LT	STM S	4.1
77+50	LT	TO	77+50	RT	STM S	6.5
77+50	LT	TO	78+75	LT	STM S	41.8
78+75	LT	TO	78+75	RT	STM S	7.7
78+75	LT	TO	80+20	LT	STM S	48.9
80+20	LT	TO	80+20	RT	STM S	6
80+20	LT	TO	81+55	LT	STM S	42.7
81+55	LT	TO	81+55	RT	STM S	4.8
81+55	LT	TO	82+38	LT	STM S	23.8
82+38	LT	TO	82+58	LT	STM S	3.5
82+58	LT	TO	82+38	RT	STM S	4
82+58	LT	TO	83+10	LT	STM S	16.8
83+10	LT	TO	83+10	RT	STM S	4.2
85+20	LT	TO	85+20	RT	STM S	6
85+20	RT	TO	86+85	RT	STM S	52.6
86+70	LT	TO	86+85	RT	STM S	4.6
86+85	RT	TO	87+85	RT	STM S	30.1
87+85	RT	TO	89+70	RT	STM S	57.3
88+00	LT	TO	87+85	RT	STM S	4.8
88+18	LT	TO	88+32	LT	ENT CULVERT	0.8
89+70	LT	TO	89+70	RT	STM S	5.5
89+70	RT	TO	91+40	RT	STM S	54.9
91+40	LT	TO	91+40	RT	STM S	5.2
91+40	RT	TO	93+20	RT	STM S	60.4
93+20	RT	TO	93+44	RT	STM S	19.2
93+47	RT	TO	93+55	LT	AR CULVERT	125
94+51	LT	TO	94+51	LT	REM EX STR	67.4
94+81	LT	TO	95+57	LT	STMS	18.5
95+40	RT	TO	96+11	RT	STM S	27
96+97	LT	TO	97+88	LT	STMS	9.9
97+35	LT	TO	98+80	LT	STMS	21.2
98+80	LT	TO	100+20	LT	STMS	22
100+44	LT	TO	100+72	LT	REM EX STR	78.9
100+95	LT	TO	101+23	LT	ENT CULVERT	2.3
101+50	RT	TO	101+50	LT	AR CULVERT	14.4
103+70	LT	TO	103+70	RT	STM S	15.7
103+70	RT	TO	104+22	RT	STM S	22.8

20800150 TRENCH BACKFILL						
STATION	SIDE	TO STATION	SIDE	TRENCH TYPE	CUBIC YARD	
F.A. 595						
103+90	RT	TO	104+45	LT	REM EX STR	80.9
104+13	LT	TO	104+29	LT	ENT CULVERT	0.8
104+22	RT	TO	104+22	RT	STM S	0.7
104+22	RT	TO	104+75	RT	STM S	19
104+75	RT	TO	106+40	RT	STM S	58.9
106+20	LT	TO				

SCHEDULE OF QUANTITIES

21101615 TOPSOIL FURNISH AND PLACE - 4"		SO. YD.	
F.A. 595			
STA 75+61 TO STA 116+00		14,138	
LEFT			11,109
RIGHT			
INDIAN HILL ROAD			
STA 10+75 TO STA 14+00		349	
30TH STREET			
STA 298+10 TO STA 304+16		979	
34TH STREET			
STA 18+23 TO STA 19+30		182	
TOTAL		26,757	

25100115 MULCH, METHOD 2		ACRE	
F.A. 595			
STA 75+61 TO STA 110+00		3.00	
LEFT (INCLUDES INDIAN HILL ROAD)			0.00
RIGHT			
LT AND RT STAGE I TEMPORARY SLOPES		1.50	
30TH STREET			
STA 301+00 TO STA 304+16 LT & RT		0.25	
34TH STREET			
STA 18+23 TO STA 19+30		0.00	
TOTAL		4.75	

28000300 TEMPORARY DITCH CHECKS		EACH	
F.A. 595			
LEFT STA 90+50 TO 92+50	100' SPACING	2	
LEFT STA 93+50 TO 95+50	50' SPACING	4	
LEFT STA 96+50 TO 101+50	100' SPACING	5	
RIGHT STA 97+70 TO 100+20	100' SPACING	2	
RIGHT STA 101+50 TO 103+80	100' SPACING	2	
RIGHT STA 102+00 TO 105+00	100' SPACING	3	
TOTAL		18	

42400200 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH		SQ FT	
F.A. 595			
LEFT STA 76+50 TO STA 81+92		2679	
LEFT STA 82+37 TO STA 88+19		2873	
LEFT STA 88+32 TO STA 95+44		3568	
LEFT STA 96+66 TO STA 100+95		2167	
LEFT STA 101+19 TO STA 112+00		5405	
LEFT STA 112+20 TO STA 116+00		1849	
RIGHT STA 95+33		37	
TOTAL		18,578	

44000200 DRIVEWAY PAVEMENT REMOVAL		SQ. YD.		EARTH EXC CU. YD.	
F.A. 595					
78+26	RT CONC	72			0
84+44	RT BIT	0			49
86+35	RT BIT	0			43
86+35	RT CONC	307			0
88+17	RT BIT	0			55
88+28	LT CONC	138			0
90+50	RT BIT	0			81
92+61	RT BIT	0			50
96+50	RT BIT	0			16
97+25	RT BIT/CONC	184			18
98+10	RT CONC	56			0
99+42	LT CONC	27			0
99+42	LT BIT	0			13
107+31	RT CONC	110			0
108+39	RT CONC	120			0
110+25	LT CONC	182			0
114+83	RT BIT	0			13
30TH STREET					
299+08	RT BIT	0			41
34TH STREET					
19+34	RT BIT	0			9
TOTAL		1,196			388

25000400 NITROGEN FERTILIZER NUTRIENT		POUND	
F.A. 595			
STA 75+61 TO STA 116+00		288	
LEFT			156
RIGHT			
30TH STREET			
STA 298+10 TO STA 304+16 LT & RT		25	
34TH STREET			
STA 18+23 TO STA 19+30		2	
TOTAL		472	

25100630 EROSION CONTROL BLANKET		SQ YD	
F.A. 595			
STA 76+50 TO STA 79+50 LT (BEHIND RET WALL D)		400	
STA 81+00 TO STA 85+00 LT (BEHIND PE AND RET WALL F)		230	
STA 82+40 TO STA 88+11 LT		634	
STA 88+41 TO STA 93+05 LT		516	
STA 93+65 TO STA 94+40 LT		83	
STA 94+55 TO STA 95+50 LT		106	
STA 96+75 TO STA 100+85 LT		456	
STA 101+60 TO STA 101+90 LT		33	
STA 102+05 TO STA 103+25 RT		133	
30TH STREET			
STA 302+50 TO STA 304+10 LT (BEHIND RET WALL E)		178	
STA 304+10 TO STA 304+20 LT (END RET WALL E)		28	
TOTAL		2,797	

28000400 PERIMETER EROSION BARRIER		FOOT	
F.A. 595			
STA 79+00 TO STA 84+00 RT		500	
STA 85+00 TO STA 85+70 RT		70	
STA 86+80 TO STA 87+85 RT		185	
STA 88+45 TO STA 90+25 RT		180	
STA 91+00 TO STA 92+30 RT		135	
STA 92+60 TO STA 95+25 RT		295	
STA 100+40 TO STA 101+40 RT		100	
STA 101+55 TO STA 101+95 RT		40	
STA 105+10 TO STA 107+00 RT		190	
STA 109+00 TO STA 109+60 RT		60	
STA 114+00 TO STA 114+80 RT		180	
STA 115+00 TO STA 116+00 RT		200	
30TH STREET			
STA 301+60 TO STA 302+10 LT		50	
TOTAL		2,185	

42400800 DETECTABLE WARNINGS		SQ FT	
F.A. 595			
STA 81+89 LT		10	
STA 82+38 LT		10	
STA 88+19 LT		10	
STA 88+33 LT		10	
STA 93+33 RT		10	
STA 95+43 LT		10	
ISLAND NW QUADRANT		18	
STA 96+64 LT		10	
ISLAND NE QUADRANT		12	
STA 100+93 LT		10	
STA 101+21 LT		10	
STA 111+93 LT		10	
STA 112+23 LT		10	
TOTAL		140	

44000500 COMBINATION CURB AND GUTTER REMOVAL		FOOT	
F.A. 595			
LEFT 76+89 TO 81+35		446	
RIGHT 76+40 TO 79+30		290	
RIGHT 96+75 TO 97+02		27	
RIGHT 96+69 TO 97+07		38	
RIGHT 97+46 TO 97+68		22	
RIGHT 97+60 TO 97+95		35	
LEFT 96+07 TO 100+58		451	
LEFT 106+97 TO 106+97		12	
LEFT 108+90 TO 116+00		710	
INDIAN HILL RD (EXISTING)			
NW RADIUS RETURN AND LEFT		154	
NE RADIUS RETURN AND RIGHT		114	
30TH STREET			
SW RADIUS RETURN		123	
SE RADIUS RETURN		45	
NW RADIUS RETURN AND LEFT		466	
NE RADIUS RETURN AND RIGHT		212	
TOTAL		3,145	

25000500 PHOSPHORUS FERTILIZER NUTRIENT		POUND	
F.A. 595			
STA 75+61 TO STA 116+00		288	
LEFT			156
RIGHT			
30TH STREET			
STA 298+10 TO STA 304+16 LT & RT		25	
34TH STREET			
STA 18+23 TO STA 19+30		2	
TOTAL		472	

25200100 SODDING		SQ YD	
F.A. 595			
LEFT STA 110+00 TO STA 116+00		1,491	
RIGHT STA 75+61 TO STA 116+00		12,579	
30TH STREET			
STA 298+10 TO STA 299+00 LT		231	
34TH STREET			
STA 18+23 TO STA 19+30		182	
TOTAL		14,483	

28000500 INLET AND PIPE PROTECTION		EACH	
F.A. 595			
STA 88+10 LT		1	
STA 93+59 LT		1	
STA 95+36 RT		1	
STA 100+82 LT		1	
STA 101+50 LT		2	
STA 104+43 RT		1	
INLETS (ENTIRE PROJECT)		61	
TOTAL		68	

44000030 BIT SURF REMOVAL (VARIABLE DEPTH)		SQ YD	
F.A. 595			
STA 76+89 TO 82+75		781.3	
STA 87+56 TO 95+00 & 96+00 TO 112+00		3125.3	
STA 76+44 TO 87+56		1482.7	
STA 82+75 TO 95+00 & 97+00 TO 116+00		4166.7	
TOTAL		9556.0	

44002805 ISLAND REMOVAL		SQ FT	
F.A. 595			
30TH STREET			
NW CORNER ISLAND		183	
NE CORNER ISLAND		443	
TOTAL		626	

25000600 POTASSIUM FERTILIZER NUTRIENT		POUND	
F.A. 595			
STA 75+61 TO STA 116+00		288	
LEFT			156
RIGHT			
30TH STREET			
STA 298+10 TO STA 304+16 LT & RT		25	
34TH STREET			
STA 18+23 TO STA 19+30		2	
TOTAL		472	

25200200 SUPPLEMENTAL WATERING		UNIT	
F.A. 595			
LEFT STA 110+00 TO STA 116+00		13.4	
RIGHT STA 75+61 TO STA 116+00		113.2	
30TH STREET			
STA 298+10 TO STA 299+00 LT		2.1	
34TH STREET			
STA 18+23 TO STA 19+30		1.6	
TOTAL		130.4	

28100707 STONE DUMPED RIPRAP, CLASS A4		SQ YD	
F.A. 595			
STA 76+35 TO STA 76+50 LT		11	
STA 97+80 TO STA 97+95 RT		17	
STA 99+90 TO STA 100+05 RT		17	
STA 101+45 TO STA 101+65 RT		49	
STA 101+90 TO STA 102+05 LT		17	
STA 101+95 TO STA 102+05 RT		12	
STA 112+20 TO STA 112+24 LT		2	
30TH STREET			
STA 302+05 TO 302+50 LT		30	
TOTAL		155	

44000100 PAVEMENT REMOVAL		SQ. YD.	
F.A. 595			
75+61 TO 76+89		543	
76+89 TO 79+37		1,010	
79+37 TO 90+58		3,193	
90+58 TO 93+25		899	
93+25 TO 97+07		1,509	
97+07 TO 98+34		616	
98+34 TO 100+58		887	
100+58 TO 102+00		445	
102+00 TO 111+00		2,625	
111+00 TO 116+00		1,752	
INDIAN HILL ROAD			
10+13 TO 11+19		341	
30TH STREET			
SOUTH INCLUDE RAD. RETURNS		707	
NORTH INCLUDE RAD. RETURNS		840	
34TH STREET			
		438	
TOTAL		15,805	

REVISIONS		DATE	
NAME			

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
F.A. 595 (IL RTE 5)

SCALE: VERT. NONE
HORIZ. NONE
DATE 15-FEB-2006
DRAWN BY XX
CHECKED BY XX



FERTILIZER NUTRIENTS USED ON PERMANENT SLOPES ONLY

(ASSUMED APPROXIMATELY 0.5 ACRE OF ERODABLE/BARE AREAS SEEDED AT A RATE OF 100 LBS/ACRE EVERY SEVEN DAYS BETWEEN JUNE AND NOVEMBER 2006)

TEMPORARY WEDGE AT GUTTER LIP FOR STAGED CONSTRUCTION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	18
STA. 75+60.93		TO STA. 116+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT # 84986				

SCHEDULE OF QUANTITIES

50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH
F.A. 595	94+51 50' LT TO 94+51 2' LT 4' X 3' R.C. CULVERT	1
TOTAL		1

50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH
F.A. 595	STA 100+44, 31' LT TO STA 101+05, 30' RT (3' X 3' R.C. CULVERT & DROP INLET)	1
TOTAL		1

50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH
F.A. 595	STA 103+90, 27' RT TO STA 104+45, 31' LT (3' X 3' R.C. CULVERT & DROP INLET)	1
TOTAL		1

50200400	ROCK EXCAVATION FOR STRUCTURES	CU YD
F.A. 595	STA 81+47 LT STORM SEWER PIPE	10
	INDIAN HILL ROAD	
	STA 10+68.3 LT STORM SEWER PIPE	10
	STA 10+68.3 LT INLET	5
TOTAL		25

SEE RETAINING WALL PLANS FOR ADDITIONAL QUANTITY

55100500	STORM SEWER REMOVAL 12"	FOOT
F.A. 595	77+35 TO 77+50 LT	13
	77+50 TO 78+75 LT	116
	78+75 TO 78+85 LT	30
	78+75 TO 80+00 LT	120
	80+00 TO 80+25 LT	40
	80+00 TO 81+25 LT	118
	81+25 TO 81+55 LT	72
	81+25 TO 82+35 LT	103
	100+48 TO 100+78 LT	55
	110+58 LT	6
	111+98 LT	6
	112+52 TO 112+90 LT	34
	113+50 TO 113+54 LT	3
30th ST		
	301+65 RT	6
TOTAL		722

55101800	STORM SEWER REMOVAL 42"	FOOT
F.A. 595	95+35 RT	40
TOTAL		40

56103000	DUCTILE IRON WATER MAIN 6"	FOOT
F.A. 595	109+87 TO 109+87	85
TOTAL		85

56103200	DUCTILE IRON WATER MAIN 10"	FOOT
F.A. 595	105+00 TO 115+85	1,085
TOTAL		1,085

55100700	STORM SEWER REMOVAL 15"	FOOT
F.A. 595	109+00 TO 110+58 LT	156
	110+58 TO 111+98 LT	136
	111+98 TO 112+53 LT	51
	112+53 TO 113+48 LT	91
	113+48 TO 114+68 LT	116
	114+68 TO 114+88 LT	27
	114+88 TO 115+24 RT	52
TOTAL		629

56104900	WATER VALVES 6"	EACH
F.A. 595	109+87 LT	1
	SEE FIRE HYDRANTS SCHEDULE	5
TOTAL		6

56105100	WATER VALVES 10"	EACH
F.A. 595	105+15 LT	1
	115+80 LT	1
TOTAL		2

55100900	STORM SEWER REMOVAL 18"	FOOT
F.A. 595	95+32 TO 95+53 LT	25
	99+90 TO 100+45 LT	70
TOTAL		95

56200700	WATER SERVICE LINES 2"	FOOT
F.A. 595	110+44 LT / RT	100
	107+55 LT / RT	100
	111+66 LT / RT	100
TOTAL		300

SIZE ASSUMED FOR ESTIMATING PURPOSES ONLY. SERVICE LINE SHALL BE REPLACED WITH SAME SIZE AS EXISTING WATER LINE.

56300300	ADJUSTING WATER SERVICE LINES	FOOT
F.A. 595	93+19 RT	50
	110+66 LT	10
TOTAL		60

56400500	FIRE HYDRANTS TO BE REMOVED	EACH
F.A. 595	84+20 LT	1
	91+36 LT	1
	98+24 LT	1
	105+13 LT	1
	109+07 LT	1
TOTAL		5

56400600	FIRE HYDRANTS WATER VALVES 6"	EACH
F.A. 595	84+20 LT	1
	91+30 LT	1
	98+24 LT	1
	105+13 LT	1
	109+07 LT	1
TOTAL		5

56500200	DOMESTIC WATER SERVICE BOXES TO BE MOVED	EACH
F.A. 595	86+31 RT	1
	87+40 RT	1
	87+63 RT	1
	88+24 RT	1
	89+27 RT	1
	90+90 RT	1
	93+19 RT	1
	96+21 RT	1
	97+49 RT	1
	107+65 RT	1
	110+37 RT	1
	110+66 LT	1
	111+66 RT	1
TOTAL		13

60100060	CONCRETE HEADWALL FOR PIPE UNDERDRAINS	EACH
	30TH STREET	
	302+30 LT	1
TOTAL		1

60107600	PIPE UNDERDRAINS, 4"	FOOT
LOCATION		
76+28 LT. TO 76+50 LT.		22
82+07 LT.		4
77+51 RT. TO LT.		55
78+76 RT. TO LT.		55
80+21 RT. TO LT.		55
81+56 RT. TO LT.		55
82+39 RT. TO LT.		55
83+11 RT. TO LT.		55
85+19 LT. TO RT.		55
86+69 LT. TO 86+84 RT.		59
88+19 LT. TO 87+84 RT.		69
89+69 LT. TO RT.		63
91+39 LT. TO RT.		67
93+10 LT. TO 93+20 RT.		70
94+81 CL. TO LT.		38
95+08 CL. TO RT.		46
95+57 ISLAND TO LT.		28
97+35 CL. TO LT.		46
97+88 CL. TO RT.		34
98+80 CL. TO LT.		46
100+00 CL. TO RT.		34
100+20 CL. TO LT.		37
102+00 CL. TO LT. & RT.		68
103+69 LT. TO RT.		67
104+22 CL. TO LT. & RT.		65
106+21 LT. TO 106+41 RT.		71
107+91 LT. TO RT.		68
109+61 LT. TO RT.		68
111+31 LT. TO RT.		68
112+91 LT. TO 114+19 LT.		132
114+21 LT. TO 115+34 LT.		117
115+36 LT. TO 116+00 LT.		67
30TH ST		
302+30 LT. TO 302+50 LT.		20
TOTAL PIPE UNDERDRAINS, 4"		1,859

60249110	VALVE VAULTS, 4'-DIAMETER	EACH
F.A. 595	83+00 19' RT (SAN S FORCE MAIN)	1
	EXACT LOCATION TO BE FIELD VERIFIED	
TOTAL		1

60255500	MANHOLES TO BE ADJUSTED	EACH
60255800	MH ADJ NEW TIF, CLOSED LID	EACH
F.A. 595	87+48 37' RT	1
	96+00 51' RT	1
	96+07 18' RT	1
	99+09 18' RT	1
	104+08 18' RT	1
	109+11 18' RT	1
	114+11 22' RT	1
	115+86 36' LT	1
TOTAL - MH ADJ		6 *
TOTAL - MH ADJ NEW TIF CL		2 *
* ASSUME 25% WILL REQUIRE NEW FRAME AND LID		

60257900	MANHOLES TO BE RECONSTRUCTED	EACH
60258200	MH RECON NEW TIF, CLOSED LID	EACH
F.A. 595	90+78 37' RT	1
	91+71 45' RT	1
	92+99 47' RT	1
	113+71 36' LT	1
TOTAL - MH RECON		3 *
TOTAL - MH RECON NEW TIF CL		1 *
* ASSUME 25% WILL REQUIRE NEW FRAME AND LID		

60260100	INLETS TO BE ADJUSTED	EACH
F.A. 595	88+16 85' RT	1
TOTAL		1

60265700	VALVE VAULTS TO BE ADJUSTED	EACH
F.A. 595	84+26 36' LT	1
	92+84 45' LT	1
	109+87 28' LT	1
	110+05 28' LT	1
	115+86 36' LT	1
TOTAL		5

60500040	REMOVING MANHOLES	EACH
F.A. 595	110+58 23' LT	1
	111+98 22' LT	1
	112+52 23' LT	1
	112+90 37' LT	1
	113+50 23' LT	1
	114+70 22' LT	1
	115+17 37' RT	1
TOTAL		7

60500060	REMOVING INLETS	EACH
F.A. 595	77+50 31' LT	1
	78+75 17' LT	1
	80+00 16' LT	1
	81+25 16' LT	1
	81+79 69' LT	1
	82+33 28' LT	1
	91+53 31' LT	1
	97+96 28' LT	1
	110+58 14' LT	1
	111+97 15' LT	1
	113+55 19' LT	1
TOTAL		11

60500090	REMOVING INLETS TO MAINTAIN FLOW	EACH
30th ST		
	301+63 12' LT	1
	301+65 12' RT	1
	303+18 12' LT	1
TOTAL		3

60602500	CONCRETE GUTTER, TYPE A	FOOT
F.A. 595	LEFT 81+84.6, 56.9 LT TO 81+90.6, 39.1 LT	26.5
	LEFT 82+38.0, 40.7 LT TO 82+44.6, 69.1 LT	33.0
	RIGHT 96+08 TO 97+07	111.0

INDIAN HILL ROAD			
	LEFT 10+69.8 TO 14+04		328.0
	RIGHT 10+91.9 TO 13+97		317.0
PE LEFT INDIAN HILL RD			
	LEFT 28+84 TO 30+03		118.5
	RIGHT 28+84 TO 29+80		96.0
TOTAL			1,030.0

60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT
F.A. 595	LEFT 76+89 TO 81+86	496.5
	LEFT 82+42 TO 95+46	1304.0
	LEFT 97+07 TO 112+54	1547.5
	LEFT 112+56 TO 116+00	344.0
	RIGHT 76+43 TO 94+98	1855.0
	RIGHT 96+21 TO 109+56	1334.5
	RIGHT 110+36 TO 112+54	218.5
	RIGHT 112+56 TO 116+00	344.0

30TH STREET			
	LEFT 298+10 TO 298+44		34.0
	LEFT SW QUAD RAD RETURN		131.5
	LEFT NW QUAD RAD RETURN		78.0
	LEFT 301+08 TO 303+98		290.0
	RIGHT 298+83 TO 299+25		41.5
	RIGHT SE QUAD RAD RETURN		36.0
	RIGHT NE QUAD RAD RETURN		185.5
34TH STREET			
	LEFT 18+06 TO 19+34		128.0
	LEFT RADIUS RETURN		47.5
	RIGHT 18+62 TO 19+42		80.0
	RIGHT RADIUS RETURN		42.0
TOTAL			8,538.0

63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT
FA 595	79+90.75 TO 81+30.58 47.75' LT	137.5
TOTAL		137.5

63100045	TRAFFIC BARRIER TERMINAL TYPE 2	EACH
FA 595	79+78.04 TO 79+90.75 47.75' LT	1
TOTAL		1

63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH
FA 595	81+30.58, 47.75' LT TO 81+81.11, 53.85' LT	1
TOTAL		1

63200310	GUARDRAIL REMOVAL	FOOT
F.A. 595	RIGHT 94+42 TO 95+17	75
	RIGHT 100+51 TO 101+27	76
	RIGHT 103+47 TO 104+06	61
	LEFT 104+08 TO 104+84	76
TOTAL		288

REVISIONS	
NAME	DATE

ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-001533



850 West Higgins Road, Suite 150, Chicago, Illinois 60639-2800
www.stanleygroup.com

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
F.A. 595 (IL RTE 5)

SCALE: VERT. NONE
HORIZ. DATE 15-FEB-2006

DRAWN BY XX
CHECKED BY XX

SCHEDULE OF QUANTITIES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	19
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT # 84986				

63500105	DELINEATORS	EACH
F.A. 595		
79+78	LT (BGN TRAF BAR TERM T2)	1
81+81	LT (END TRAF BAR TERM T1)	1
93+59	LT (CULV END SEC)	1
93+10	LT (CULV END SEC)	1
94+53	LT (CULV END SEC)	1
97+88	RT (CULV END SEC)	1
99+96	LT (CULV END SEC)	1
100+00	RT (CULV END SEC)	1
100+20	LT (CULV END SEC)	1
100+71	LT (CULV END SEC)	1
101+50	LT & RT (CULV END SEC)	4
102+00	LT & RT (CULV END SEC)	2
103+50	RT (CULV END SEC)	1
TOTAL		17

TRAFFIC CONTROL AND PROTECTION							
	70100500	70100200	70100400	70102620	70102622	70102632	
	STANDARDS	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD
	701001/701006	701326	701331	701431	701501	701502	701602
	NOT MEAS	LUMP SUM	EACH	EACH	LUMP SUM	LUMP SUM	LUMP SUM
F.A. 595							
STG I	X / X	1					
STG IIA/II				1			
STG IIB/II				1			
STG IIIA/III					1		
STG IIIB/III		1		1			
STG IV							1
FINAL							1
30TH STREET							
STG I				1			
STG II - PH I		1					
STG II - PH II		1					
STG III - PH I		1					
STG III - PH II		1		1			
STG IV		1					
34TH STREET							
STG II - LEFT HALF				1			
STG II - RIGHT HALF				1			
TOTAL		1	4	4	1	1	1

70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT
F.A. 595		
STG IIA/II	74+50 TO 132+20 (STD 701431 1-WHITE, 2-YELLOW = 14955')	3514
	74+50 TO 119+50 WB RT EDGE WHITE	
STG IIB	63+70 TO 87+56 (STD 701431 1-WHITE, 2-YELLOW = 4998')	
STG IIB	82+75 TO 87+56 WB RT EDGE WHITE	481
STG IIIA	74+50 TO 93+00 EB LT EDGE, WB LT EDGE	2940
STG III	93+00 TO 132+20 (STD 701431 1-WHITE, 2-YELLOW = 10380')	
STG IIIB	74+50 TO 93+00 (STD 701431 1-WHITE, 2-YELLOW = 5070')	
STG IIIB	74+50 TO 77+00 WB LT EDGE AND DASHED LANE	300
STG IV	75+61 TO 116+00 EB LT EDGE, WB LT EDGE	7800
30TH STREET		
ALL PHASES	298+10 TO 304+00 (STD 701331 2-WHITE, 2-YELLOW = 6320')	
TOTAL		15,035

70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT
F.A. 595		
STG II	95+50 AND 96+50 STOP BAR	35
STG III	95+50 AND 96+50 STOP BAR	55
STG IV	95+50 AND 96+50 STOP BAR	22
30TH STREET		
STG II PH I	299+90 AND 300+35	25
STG II PH II	299+95 AND 300+40	44
STG III PH I	299+55 AND 300+10	26
STG III PH II	299+45 AND 300+10	22
TOTAL		229

70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT
F.A. 595		
STG IIA / II	83+00 TO 87+56 1-WHITE	456
STG IIA / II	115+20 TO 119+50 1-WHITE	430
STG IIIA	85+40 TO 93+00 2-YELLOW	1520
STG IV	85+00 TO 86+00 1-YELLOW	100
STG IV - LEFT	116+00 TO 121+40 1-YELLOW	540
TOTAL		3,046

70300540	PAVEMENT MARKING TAPE, TYPE III 6"	FOOT
F.A. 595		
STG IIA	75+61 TO 76+45 1-WHITE SKIP DASH	22
STG IIA	74+50 TO 76+80 1-WHITE SKIP DASH	58
STG IIB	74+50 TO 78+60 1-WHITE SKIP DASH	102
STG IIIA	74+50 TO 75+60 1-WHITE SKIP DASH	28
TOTAL		210

70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT
F.A. 595		
STG IIB REMOVE STG IIA TAPERS	74+50 TO 76+80 WB LT, RT AND SKIP DASH	155
STG IIB REMOVE STG IIA MARKINGS	83+50 TO 87+56 EB RT EDGE, CL DBL, WB RT EDGE	348
STG IIIA REMOVE STG IIB MARKINGS	63+70 TO 77+80 EB RT EDGE, WB DBL AND SKIP DASH	700
	85+50 TO 91+00 CL - DBL YELLOW, EB RT EDGE	283
STG IIIB REMOVE STG IIIA MARKINGS	74+50 TO 75+60 WB TAPER, SKIP DASH	50
	75+60 TO 82+75 WB LT SINGLE, DBL	370
STG III REMOVE STG II MARKINGS	116+00 TO 132+20 EB RT, EB LT, WB RT, WB LT	1067
STG IV REMOVE STG IIIB / III MARKINGS	79+30 TO 86+50 WB RT	240
	116+00 TO 132+20 EB LT, WB LT, WB RT	1260
	STG III STOP BARS	110
STG IV REMOVE STG IV MARKINGS	75+60 TO 121+40 EB LT, WB LT, WB RT	3900
	76+80 TO 85+00 WB RT SKIP DASH	102
30TH STREET		
STG II PH II REMOVE STG II PH I MARKINGS	300+35 TO 304+00 NB RT, NB LT, SB LT AND STOP BARS	355
STG III PH I REMOVE STG II PH II MARKINGS	298+10 TO 300+00 NB LT, SB LT, SB RT	187
	300+70 TO 304+00 SB LT, SB RT, STOP BAR	155
STG III PH II REMOVE STG III PH I MARKINGS	298+10 TO 299+55 NB / SB DBL, STOP BAR	119
	301+79 TO 304+00 NB LT, SB LT	131
STG III PH II REMOVE STG III PH II MARKINGS	297+25 TO 299+45 NB LT, SB LT, STOP BAR	154
	300+10 TO 304+00 NB LT, SB LT, STOP BAR	287
TOTAL		9,973

72000100	SIGN PANEL TYPE 1	SO FT
F.A. 595		
LEFT	STA 80+40	6.25
LEFT	STA 85+40	9.00
LEFT	STA 90+40	9.00
	MAST ARM MOUNTED STREET SIGNS (30TH ST)	15.00
TOTAL		39.25

SIGN PANEL SHALL BE 0.125 INCHES THICK

72000200	SIGN PANEL TYPE 2	SO FT
F.A. 595		
30TH STREET		
MAST ARM MOUNTED STREET SIGNS (BLACKHAWK ROAD)		19.50
TOTAL		19.50

73000100	WOOD SIGN SUPPORT	FOOT
F.A. 595		
LEFT	STA 80+40	15
LEFT	STA 85+40	17
LEFT	STA 90+40	17
TOTAL		49

STD SPEC SEC 730.04(a) SHALL BE USED FOR INSTALLATION

78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT
F.A. 595		
75+08	25' LT RT TURN ARROW	15.6
75+50	25' LT WORD "ONLY"	20.8
75+85	25' LT RT TURN ARROW	15.6
76+25	25' LT WORD "ONLY"	20.8
76+60	25' LT RT TURN ARROW	15.6
76+60	0' LT LT TURN ARROW	15.6
77+60	0' LT LT TURN ARROW	15.6
78+60	0' LT LT TURN ARROW	15.6
82+80	0' LT LT TURN ARROW X2	31.2
85+30	0' LT LT TURN ARROW X2	31.2
87+80	0' LT LT TURN ARROW X2	31.2
90+30	0' LT LT TURN ARROW X2	31.2
92+80	0' LT LT TURN ARROW X2	31.2
93+67	0' LT LT TURN ARROW	15.6
94+40	0' LT LT TURN ARROW	15.6
95+12	0' LT LT TURN ARROW	15.6
94+44	37' RT RT TURN ARROW	15.6
95+12	37' RT RT TURN ARROW	15.6
97+07	0' LT LT TURN ARROW	15.6
97+90	0' LT LT TURN ARROW	15.6
98+72	0' LT LT TURN ARROW	15.6
97+07	37' LT RT TURN ARROW	15.6
97+90	37' LT RT TURN ARROW	15.6
98+72	37' LT RT TURN ARROW	15.6
100+00	0' LT LT TURN ARROW X2	31.2
102+50	0' LT LT TURN ARROW X2	31.2
105+00	0' LT LT TURN ARROW X2	31.2
108+00	0' LT LT TURN ARROW X2	31.2
111+00	0' LT LT TURN ARROW X2	31.2
113+50	0' LT LT TURN ARROW X2	31.2
116+00	0' LT LT TURN ARROW X2	31.2
119+00	0' LT LT TURN ARROW X2	31.2
121+50	0' LT LT TURN ARROW	15.6
30TH STREET		
301+15	18' LT RT TURN ARROW	15.6
301+85	18' LT RT TURN ARROW	15.6
302+55	18' LT RT TURN ARROW	15.6
TOTAL		774.8

78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT
F.A. 595		
74+47 TO 75+66	MEDIAN SOLID YELLOW	480
76+20 TO 78+72	MEDIAN DBL SOLID YELLOW	504
78+36 TO 95+32	LEFT DASH WHITE LANE	430
78+72 TO 81+43	MEDIAN DBL SOLID YELLOW X2	1512
81+43 TO 92+97	MEDIAN SOLID YELLOW X2	2094
81+43 TO 92+97	MEDIAN DASH YELLOW X2	540
91+61 TO 95+32	RIGHT DASH WHITE LANE	100
92+97 TO 95+32	MEDIAN DBL SOLID YELLOW	470
96+64 TO 99+42	MEDIAN DBL SOLID YELLOW	556
96+64 TO 122+00	LT / RT DASH WHITE LANE X2	1280
99+42 TO 122+00	MEDIAN SOLID YELLOW X2	4516
99+42 TO 120+50	MEDIAN DASH YELLOW X2	1060
INDIAN HILL ROAD		
10+48 TO 14+00	CL DBL SOLID YELLOW	704
30TH STREET		
298+10 TO 299+20	CL SOLID YELLOW	110
298+30 TO 298+80	CL DASH YELLOW	20
299+20 TO 299+45	CL DBL SOLID YELLOW	50
300+60 TO 304+00	CL DBL SOLID YELLOW	680
TOTAL		15,106

78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT
F.A. 595		
74+54 TO 76+89	LEFT SOLID WHITE LANE	235
76+20 TO 78+72	LEFT SOLID WHITE LANE	252
76+89 TO 79+85	LEFT SKIP DASH WHITE	74
78+72 TO 80+16	LEFT SKIP DASH WHITE	40
93+47 TO 95+56	MEDIAN SOLID WHITE LANE	209
94+37 TO 95+71	RIGHT SOLID WHITE LANE	134
95+56 RT CORNER ISLAND	SOLID WHITE LANE	97
95+80 LT CORNER ISLAND	SOLID WHITE LANE	88
96+50 LT CORNER ISLAND	SOLID WHITE LANE	123
96+44 TO 98+92	LEFT SOLID WHITE LANE	248
96+44 TO 98+92	MEDIAN SOLID WHITE LANE	248
95+60 RT TO 95+76 LT	CROSSWALK	128
121+00 TO 122+00	MEDIAN SOLID WHITE LANE	100
INDIAN HILL ROAD		
10+36 TO 10+44	CROSSWALK	94
30TH STREET		
300+43 TO 302+63	LEFT SOLID WHITE LANE	220
SW QUADRANT	CROSS WALK	36
NW QUADRANT	CROSS WALK	72
NE QUADRANT	CROSS WALK	58
BETWEEN ISLANDS	CROSS WALK	74
TOTAL		2,530

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

F.A. 595 (IL RTE 5)

SCALE: VERT. NONE
 HORIZ. DATE 15-FEB-2006

DRAWN BY XX
 CHECKED BY XX

ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-001533



Stanley Consultants Inc.

850 West Higgins Road, Suite 730, Chicago, Illinois 60639-2801
 www.stanleygroup.com

SCHEDULE OF QUANTITIES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	20
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT # 84986				

78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT
F.A. 595		
74+75 TO 75+40	MEDIAN YELLOW DIAGONAL	48
79+25 TO 81+40	MEDIAN YELLOW DIAGONAL	157
95+56 RT	CORNER ISLAND SOLID WHITE LANE	204
95+80 LT	CORNER ISLAND SOLID WHITE LANE	58
96+50 LT	CORNER ISLAND SOLID WHITE LANE	115
TOTAL		582

78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT
F.A. 595		
74+52	LEFT WHITE STOP BAR	30
95+32	MEDIAN WHITE STOP BAR	12
95+56	RIGHT WHITE STOP BAR	24
95+29	FAR RIGHT WHITE STOP BAR	18
96+44	LEFT WHITE STOP BAR	24
96+64	MEDIAN WHITE STOP BAR	12
96+68	FAR LEFT WHITE STOP BAR	18
30TH STREET		
299+45	RIGHT WHITE STOP BAR	20
300+55	FAR LEFT WHITE STOP BAR	18
300+60	LEFT WHITE STOP BAR	12
34TH STREET		
19+59	RIGHT WHITE STOP BAR	15
INDIAN HILL ROAD		
10+48	LEFT WHITE STOP BAR	15
TOTAL		218

78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH
F.A. 595		
(ONE WAY CRYSTAL)		
74+60 TO 76+80	LEFT RT TURN LANE	12
76+20 TO 78+72	MEDIAN LT TURN LANE	13
93+47 TO 95+56	MEDIAN LT TURN LANE	11
94+37 TO 95+56	RIGHT RT TURN LANE	6
96+44 TO 98+92	MEDIAN LT TURN LANE	13
96+44 TO 98+92	LEFT RT TURN LANE	13
120+50 TO 122+00	MEDIAN LT TURN LANE	6
SUB-TOTAL (ONE WAY CRYSTAL)		74
(ONE WAY AMBER)		
74+51 TO 75+63	MEDIAN	8
79+20 TO 82+40	MEDIAN	20
SUB-TOTAL (ONE WAY AMBER)		28
(TWO WAY AMBER)		
76+20 TO 79+00	MEDIAN LT TURN LANE	23
82+80 TO 92+80	MEDIAN TWO WAY LT TURN LANE	52
96+64 TO 99+04	MEDIAN LT TURN LANE	20
99+42 TO 120+50	MEDIAN TWO WAY LT TURN LANE	106
120+50 TO 122+00	MEDIAN LT TURN LANE	8
SUB-TOTAL (TWO WAY AMBER)		209
TOTAL (RAISED REFLECTIVE PAVEMENT MARKER)		311

78200410	GUARDRAIL MARKERS, TYPE A	EACH
F.A. 595		
STA 79+78 TO STA 81+81	LEFT	4
TOTAL		4

78201000	TERMINAL MARKER - DIRECT APPLIED	EACH
F.A. 595		
STA 79+78, LT (TRAF BAR TERM T2)		1
STA 81+81, LT (TRAF BAR TERM T1)		1
TOTAL		2

78300100	PAVEMENT MARKING REMOVAL	SQ FT
F.A. 595		
PRIOR TO STG IIA / II		
74+60 TO 79+00	MED - DBL YELLOW, DIAG, SYM	244
76+60 TO 85+00	EB RT EDGE - WHITE	280
83+00 TO 87+00	CL - DBL YELLOW	267
84+50 TO 95+50	WB RT EDGE - WHITE	367
99+20 TO 119+20	WB RT EDGE - WHITE	666
116+00 TO 121+00	CL - DBL YELLOW X2	667
PRIOR TO STG IIB		
70+00 TO 72+50	EB MED - LANE LINE, SYM, LETR	203
74+60 TO 75+60	MED - DBL YELLOW + DIAG	79
74+60 TO 77+00	WB RT TURN - WHITE, SYM, LETR	196
PRIOR TO STG III		
PRIOR TO STG IV		
116+00 TO 120+00	EB RT EDGE TAPER - WHITE	200
115+50 TO 119+50	WB RT EDGE TAPER - WHITE	100
30TH ST		
PRIOR TO STG II PH I		
300+20 TO 304+00	CL - DBL YELLOW, STOP BAR	277
TOTAL		3,546

80501000	SERVICE INSTALLATION (SPECIAL)	EACH
F.A. 595		
30TH STREET INTERSECTION		1
TOTAL		1

80600100	GROUNDING ELECTRODE IN FOUNDATION	EACH
F.A. 595		
95+30	LT 52'	1
95+33	RT 70'	1
96+50	RT 45'	1
96+61	LT 73'	1
96+75	LT 75'	1
TOTAL		5

81702110	ELECTRIC CABLE IN CONDUIT 600 V (XLP-TYPE USE) 1/C NO. 10	FOOT
F.A. 595		
LIGHT 1	CONTROLLER	65
LIGHT 2	CONTROLLER	207
LIGHT 3	CONTROLLER	303
LIGHT 4	CONTROLLER	181
TOTAL		756

82103250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTOCCELL CONTROL, 250 WATT	EACH
F.A. 595		
95+34.9	RT 68.6' (POLE 3)	1
96+62.1	LT 73.6' (POLE 1)	1
95+32.0	LT 52.5' (POLE 2)	1
96+50.2	RT 45.5' (POLE 4)	1
TOTAL		4

85700200	FULL ACTUATED CONTROLLER AND TYPE IV CABINET	EACH
F.A. 595		
96+75	LT 75'	1
TOTAL		1

87301215	ELECTRIC CABLE IN CONDUIT SIGNAL, NO. 14 2C	FOOT
F.A. 595		
HH1 TO CONTROLLER		10
POLE 1 TO HH1		16
HH2 TO HH1		144
POST 2 TO HH2		16
POST 3 TO HH2		116
POLE 3 TO HH3		8
HH3 TO HH4		136
HH4 TO HH1		121
TOTAL		567

87301225	ELECTRIC CABLE IN CONDUIT SIGNAL, NO. 14 3C	FOOT
F.A. 595		
HH1 TO CONTROLLER		10
POST 1 TO HH1		8
HH2 TO HH1		144
POLE 2 TO HH2		16
POST 3 TO HH2		116
POLE 3 TO HH3		8
HH3 TO HH4		136
HH4 TO HH1		121
TOTAL		559

87301245	ELECTRIC CABLE IN CONDUIT SIGNAL, NO. 14 5C	FOOT
F.A. 595		
SIGNAL HEAD 2 TO CONTROLLER		75
SIGNAL HEAD 3 TO CONTROLLER		87
SIGNAL HEAD 4 TO CONTROLLER		206
SIGNAL HEAD 5 TO CONTROLLER		218
SIGNAL HEAD 8 TO CONTROLLER		309
SIGNAL HEAD 10 TO CONTROLLER		178
SIGNAL HEAD 11 TO CONTROLLER		190
TOTAL		1,263

87301255	ELECTRIC CABLE IN CONDUIT SIGNAL, NO. 14 7C	FOOT
F.A. 595		
SIGNAL HEAD 1 TO CONTROLLER		33
SIGNAL HEAD 6 TO CONTROLLER		228
SIGNAL HEAD 7 TO CONTROLLER		270
SIGNAL HEAD 9 TO CONTROLLER		321
SIGNAL HEAD 12 TO CONTROLLER		202
SIGNAL HEAD 13 TO CONTROLLER		170
TOTAL		1,224

87301815	ELECTRIC CABLE IN CONDUIT SERVICE, NO.6 3C	FOOT
F.A. 595		
SERVICE TO CONTROLLER		101
TOTAL		101

87502490	TRAFFIC SIGNAL POST GALVANIZED STEEL, 15FT.	EACH
F.A. 595		
STA 96+75.0	LT 68.0' (POST 1)	1
STA 95+76.0	LT 35.5' (POST 3)	1
TOTAL		2

87601100	PEDESTRIAN PUSHBUTTON POST GALVANIZED STEEL, TYPE I	EACH
F.A. 595		
STA 95+44.6	LT 60.3' (POST 2)	1
TOTAL		1

87702960	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 46 FT.	EACH
F.A. 595		
95+34.9	RT 68.6' (POLE 3)	1
96+62.1	LT 73.6' (POLE 1)	1
TOTAL		2

87703000	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 55 FT.	EACH
F.A. 595		
95+32.0	LT 52.5' (POLE 2)	1
96+50.2	RT 45.5' (POLE 4)	1
TOTAL		2

ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-001533



Stanley Consultants INC.
850 West Higgins Road, Suite 130, Chicago, Illinois 60630-2839
www.stanleyinc.com

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES F.A. 595 (IL RTE 5)

SCALE: VERT. NONE HORIZ. NONE
DATE: ****DATE**** DRAWN BY: XX CHECKED BY: XX

SCHEDULE OF QUANTITIES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	21
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT # 84986				

87800100	CONCRETE FOUNDATION, TYPE A	FOOT
F.A. 595		
	96+75.0 LT 68.0' (POST 1)	3.0
	95+76.0 LT 35.5' (POST 3)	3.0
TOTAL		6.0

87800200	CONCRETE FOUNDATION, TYPE D	FOOT
F.A. 595		
	96+75 LT	3.5
TOTAL		3.5

87800415	CONCRETE FOUNDATION, TYPE E 36 INCH DIAMETER	FOOT
F.A. 595		
	95+34.9 RT 68.6' (POLE 3)	13.0
	96+62.1 LT 73.6' (POLE 1)	13.0
	95+32.0 LT 52.5' (POLE 2)	15.0
	96+50.2 RT 45.5' (POLE 4)	15.0
TOTAL		56.0

88200400	TRAFFIC SIGNAL BACKPLATE, FORMED PLASTIC	EACH
F.A. 595		
	SIGNAL HEADS 2, 3, 4, 5, 6, 8, 9, 10, 11, AND 12.	10
TOTAL		10

89000200	TEMPORARY TRAFFIC SIGNAL INSTALLATION	L SUM
F.A. 595		
	30TH STREET INTERSECTION	1
TOTAL		1

89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH
F.A. 595		
	30TH STREET INTERSECTION	1
TOTAL		1

89502380	REMOVE EXISTING HANDHOLE	EACH
F.A. 595		
	92+13 RT 27'	1
	93+80 RT 30'	1
	95+27 RT 25'	1
	95+85 LT 25'	1
	96+16 RT 30'	1
	96+25 LT 25'	1
	97+84 LT 35'	1
	99+27 LT 32'	1
TOTAL		8

89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH
F.A. 595		
	95+40 LT 35'	1
	95+55 RT 42'	1
	96+22 RT 30'	1
	96+56 LT 58'	1
	96+75 LT 73'	1
TOTAL		5

X0321760	DOUBLE HANDHOLE REMOVAL	EACH
F.A. 595		
	96+70 LT 67'	1
TOTAL		1

X0322923	SEGMENTAL CONCRETE BLOCK WALL	SO FT
F.A. 595		
	106+95, 60' RT TO 107+10, 43.58' RT	315
	108+58, 43.58' RT TO 108+79, 75' RT	168
34TH STREET		
	18+61.1 TO 19+01.1 20' LT	225
TOTAL		708

X0323153	ELECTRIC CABLE IN CONDUIT, GROUND, NO. 6 IC (GREEN)	FOOT
F.A. 595		
	POLE 1 TO HH 1	16
	POST 1 TO HH 1	8
	POLE 2 TO HH 2	16
	POST 2 TO HH 2	16
	POST 3 TO HH 2	58
	POLE 3 TO HH 3	8
	POLE 4 TO HH 4	16
	HH 1 TO HH 2	144
	HH 1 TO HH 4	121
	HH 3 TO HH 4	136
	HH 1 TO CONTROLLER	10
	CONTROLLER TO SERVICE	101
TOTAL		650

X0323230	ISLAND SPECIAL	SO YD
F.A. 595		
30TH STREET		
	LEFT NW QUAD ISLAND	30
	RIGHT NE QUAD ISLAND	24
TOTAL		54

X0323481	VIDEO VEHICLE DETECTION SYSTEM, 4 CAMERAS	EACH
F.A. 595		
	30TH STREET INTERSECTION	1
TOTAL		1

X0324887	CONDUIT, INSTALLED, 2 1/2" NON-METALIC	FOOT
F.A. 595		
	POLE 1 TO HH 1	6
	POLE 2 TO HH 2	10
	POLE 3 TO HH 3	3
	POLE 4 TO HH 4	11
	POST 3 TO HH 2	50
	POST 2 TO HH 2	8
	POST 1 TO HH 1	1
TOTAL		89

X0324888	CONDUIT, INSTALLED, 4" NON-METALIC	FOOT
F.A. 595		
	HH 1 TO CONTROLLER	8
	HH 2 TO HH 1	138
	HH 4 TO HH 1	111
	HH 4 TO HH 3	130
TOTAL		387

X2510630	HEAVY DUTY EROSION CONTROL BLANKET	SO YD
F.A. 595		
	STA 93+05 TO STA 93+65 LT	67
	STA 94+40 TO STA 94+55 LT	17
	STA 101+35 TO STA 101+60 LT	53
	STA 103+25 TO STA 103+90 RT	72
	STA 105+10 TO STA 105+35 LT	17
	STA 111+17 LT (END RET WALL A)	6
	STA 112+55 LT (END RET WALL A)	36
TOTAL		268

X5011100	FOUNDATION REMOVAL	EACH
F.A. 595		
	STA 82+35, 60' RT	1
TOTAL		1

X8801310	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3 SECTION, MAST ARM MOUNTED	EACH
F.A. 595		
	SIGNAL HEADS 2, 3, 4, 5, 8, 10, AND 11	7
TOTAL		7

X8801395	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5 SECTION, BRACKET MOUNTED	EACH
F.A. 595		
	SIGNAL HEADS 1, 7 AND 13	3
TOTAL		3

X8801400	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5 SECTION, MAST ARM MOUNTED	EACH
F.A. 595		
	SIGNAL HEADS 6, 9, AND 12	3
TOTAL		3

X8810395	PEDESTRIAN SIGNAL HEAD POLYCARBONATE, LED, 1 FACE, BRACKET MOUNTED	EACH
F.A. 595		
	POST 1	1
	POLE 2	1
	POLE 3	1
TOTAL		3

X8810495	PEDESTRIAN SIGNAL HEAD POLYCARBONATE, LED, 2 FACE, BRACKET MOUNTED	EACH
F.A. 595		
	POST 3	1
TOTAL		1

X88800100	ADA PEDESTRIAN PUSHBUTTON	EACH
F.A. 595		
	POLE 1	1
	POST 2	1
	POST 3	2
	POLE 3	1
TOTAL		5

XX003037	DUCTILE IRON FITTINGS AND ACCESSORIES	POUND
STA 105+17	10" PIPE CAP	35
	10" 90 ELBOW	190
	10" X 10" X 6" TEE	250
STA 109+ 05	10" X 10" X 6" TEE	250
STA 109+ 75	10" X 10" X 6" TEE	250
	6" 45 ELBOW	75
	6" WYE	125
	6" PIPE CAP	17
STA 112+ 50	10" 45 ELBOW X2	155
STA 115+ 85	10" PIPE CAP	35
	10" 90 ELBOW	190
	10" TEE	310
TOTAL		1,882

*2001377	CONDUIT, INSTALLED, 2" NON-METALIC	FOOT
F.A. 595		
	SERVICE TO CONTROLLER	95
TOTAL		95

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES F.A. 595 (IL RTE 5)

SCALE: VERT. NONE
HORIZ. NONE
DATE 15-FEB-2006

DRAWN BY XX
CHECKED BY XX



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	22
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		
CONTRACT # 84986				

Chain IL5 contains:
1 CUR 1200 CUR 1210 1222 CUR 1220

Beginning chain IL5 description

Point 1 N 1,747,816.5181 E 2,185,335.0893 Sta 54+97.3300

Course from 1 to PC 1200 S 88° 51' 13.8743" E Dist 1,450.7552

Curve Data

Curve 1200
P.I. Station 71+59.9866 N 1,747,783.2605 E 2,186,997.4132
Delta = 8° 27' 40.4112" (RT)
Degree = 2° 00' 00.4926"
Tangent = 211.9014
Length = 423.0323
Radius = 2,864.5930
External = 7.8268
Long Chord = 422.6480
Mid. Ord. = 7.8054
P.C. Station 69+48.0852 N 1,747,787.4991 E 2,186,785.5542
P.T. Station 73+71.1175 N 1,747,747.8951 E 2,187,206.3426
C.C. 73+71.1175 N 1,744,923.4792 E 2,186,728.2546
Back = S 88° 51' 13.8743" E
Ahead = S 80° 23' 33.4631" E
Chord Bear = S 84° 37' 23.6687" E

Course from PT 1200 to PC 1210 S 80° 23' 33.4631" E Dist 377.6464

Curve Data

Curve 1210
P.I. Station 82+57.7148 N 1,747,599.9259 E 2,188,080.5050
Delta = 20° 08' 56.9908" (LT)
Degree = 2° 00' 00.4901"
Tangent = 508.9509
Length = 1,007.3896
Radius = 2,864.5940
External = 44.8612
Long Chord = 1,002.2066
Mid. Ord. = 44.1695
P.C. Station 77+48.7639 N 1,747,684.8676 E 2,187,578.6924
P.T. Station 87+56.1535 N 1,747,693.0398 E 2,188,580.8657
C.C. 87+56.1535 N 1,750,509.2844 E 2,188,056.7805
Back = S 80° 23' 33.4631" E
Ahead = N 79° 27' 29.5461" E
Chord Bear = N 89° 31' 58.0415" E

Course from PT 1210 to PC 1220 N 79° 27' 29.5461" E Dist 2,498.2285

Course from PT 1210 to 1222 N 79° 27' 29.5461" E Dist 2,498.2285

Point 1222 N 1,748,150.0974 E 2,191,036.9284 Sta 112+54.3821

Equation: Sta 112+54.3821 (BK) = Sta 112+55.9600 (AH)

End Region 1

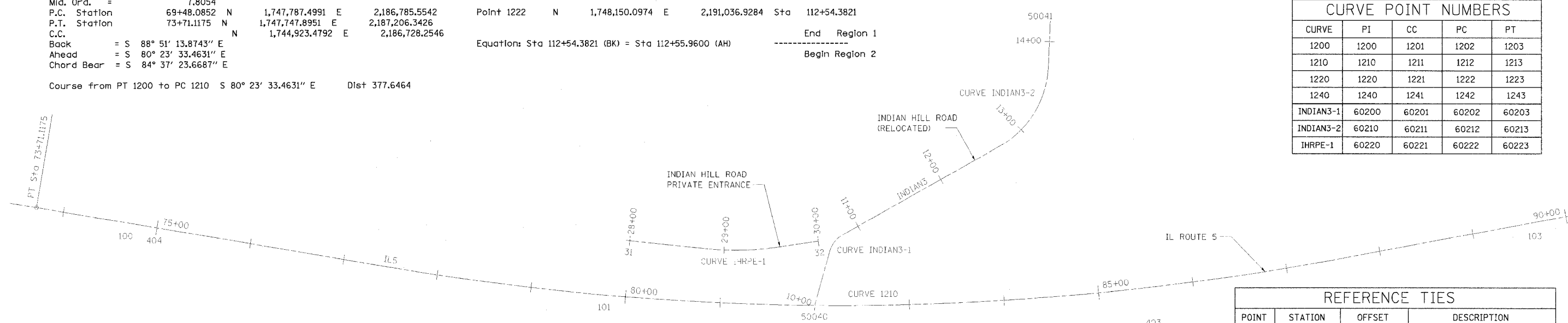
Begin Region 2

Curve Data

Curve 1220
P.I. Station 117+38.2003 N 1,748,238.3246 E 2,191,511.0293
Delta = 9° 37' 22.0131" (LT)
Degree = 1° 00' 00.2457"
Tangent = 482.2403
Length = 962.2125
Radius = 5,729.1870
External = 20.2599
Long Chord = 961.0820
Mid. Ord. = 20.1885
P.C. Station 112+55.9600 N 1,748,150.0974 E 2,191,036.9284
P.T. Station 122+18.1725 N 1,748,404.5615 E 2,191,963.7113
C.C. 122+18.1725 N 1,753,782.5856 E 2,189,988.7582
Back = N 79° 27' 29.5461" E
Ahead = N 69° 50' 07.5330" E
Chord Bear = N 74° 38' 48.5396" E

Ending chain IL5 description

CURVE	PI	CC	PC	PT
1200	1200	1201	1202	1203
1210	1210	1211	1212	1213
1220	1220	1221	1222	1223
1240	1240	1241	1242	1243
INDIAN3-1	60200	60201	60202	60203
INDIAN3-2	60210	60211	60212	60213
IHRPE-1	60220	60221	60222	60223



Point	North	East	Elevation	Chain	Station	Offset
400 Railroad Spike In Power Pole	1,748,498.2813	2,189,358.9171	635.8700	IL5	96+68.39	649.30 LT
401 Chisled Square In Traffic Signal Foundation	1,747,800.0895	2,189,375.4471	575.5700	IL5	95+56.91	40.12 RT
402 Nail In Power Pole	1,747,721.6595	2,189,059.5013	577.0900	IL5	92+31.95	59.43 RT
403 Bolt In Advertising Sign	1,747,620.2022	2,188,385.0774	582.8700	IL5	85+53.22	43.08 RT
404 Disk In Handrail	1,747,707.0026	2,187,330.3397	582.2400	IL5	75+00.20	19.62 RT
405 Chisled Square In Headwall	1,747,973.9041	2,190,201.8781	570.4200	IL5	104+01.19	20.44 RT
406 Chisled Square In Sign Foundation	1,748,054.5695	2,190,843.7788	577.0600	IL5	110+47.02	58.57 RT
407 Chisled Square In Retaining Wall	1,748,211.1405	2,191,134.7216	592.5500	IL5	113+64.05	41.10 LT
409 Chisled Square In Pole Foundation	1,748,116.0727	2,191,098.0786	588.2700	IL5	113+09.43	44.88 RT

Point	North	East	Elevation	Chain	Station	Offset
100 Transverse Station, Pin	1,747,710.0008	2,187,300.5282	579.42	IL5	74+70.31	21.64 RT
101 Transverse Station, Pin	1,747,635.2157	2,187,805.4526	584.37	IL5	79+79.24	20.44 RT
103 Transverse Station, Pin	1,747,709.1541	2,188,787.8484	581.17	IL5	89+62.59	22.02 RT
104 Transverse Station, Pin	1,747,793.4567	2,189,255.1354	577.40	IL5	94+37.41	24.63 RT
105 Transverse Station, Pin	1,748,022.7468	2,189,430.7413	589.12	IL5	96+52.01	168.65 LT
106 Transverse Station, Pin	1,747,889.9813	2,189,755.6548	573.77	IL5	99+47.15	21.31 RT
109 Transverse Station, Pin	1,748,061.6384	2,190,674.1095	576.82	IL5	108+81.50	20.58 RT
110 Transverse Station, Pin	1,748,198.4146	2,191,149.1663	588.08	IL5	113+75.69	25.72 LT

POINT	STATION	OFFSET	DESCRIPTION
500	74+58.70	22.48' RT	MISC. CONCRETE SLAB
501	74+72.26	26.74' RT	WINGWALL TOP
502	74+84.38	21.69' RT	WINGWALL TOP
503	80+26.05	15.72' LT	CURB
504	79+80.69	15.72' LT	CURB
505	79+35.31	15.73' LT	CURB
509	89+16.42	12.48' RT	PAVEMENT, EDGE
510	89+62.60	12.61' RT	PAVEMENT, EDGE
511	90+05.68	12.59' RT	PAVEMENT, EDGE
512	93+93.41	17.61' RT	PAVEMENT, EDGE
513	94+37.63	17.58' RT	PAVEMENT, EDGE
514	94+78.37	17.69' RT	PAVEMENT, EDGE
515	99+03.21	13.01' RT	PAVEMENT, EDGE
516	99+46.80	12.93' RT	PAVEMENT, EDGE
517	99+90.97	12.91' RT	PAVEMENT, EDGE
543	109+27.79	12.71' RT	PAVEMENT, EDGE
544	108+81.50	12.56' RT	PAVEMENT, EDGE
545	108+34.05	12.51' RT	PAVEMENT, EDGE
1503	96+44.56	154.27' LT	CURB
1504	96+47.68	169.59' LT	CURB
1505	96+50.87	184.79' LT	CURB
1516	113+31.80	17.31' LT	PAVEMENT, EDGE
1517	113+75.74	18.19' LT	PAVEMENT, EDGE
1518	114+20.27	19.23' LT	PAVEMENT, EDGE



P.A. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
595	1 - 1	ROCK ISLAND	239 / 23
STA.	TO STA.		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT	CONTRACT # 84986

Chain INDIAN3 contains:
50040 CUR INDIAN3-1 CUR INDIAN3-2 50041

Beginning chain INDIAN3 description

Point 50040 N 1,747,644.8382 E 2,188,027.6812 Sta 10+00.0000

Course from 50040 to PC INDIAN3-1 N 15° 34' 55.3267" E Dist 58.1255

Curve Data

Curve INDIAN3-1
P.I. Station 10+70.5897 N 1,747,712.8335 E 2,188,046.6429
Delta = 45° 07' 23.7757" (RT)
Degree = 190° 59' 09.3542"
Tangent = 12.4642
Length = 23.6265
Radius = 30.0000
External = 2.4863
Long Chord = 23.0206
Mid. Ord. = 2.2960
P.C. Station 10+58.1255 N 1,747,700.8274 E 2,188,043.2948
P.T. Station 10+81.7519 N 1,747,718.9323 E 2,188,057.5131
C.C. = N 15° 34' 55.3269" E
Back = N 60° 42' 19.1026" E
Chord Bear = N 38° 08' 37.2148" E

Course from PT INDIAN3-1 to PC INDIAN3-2 N 60° 42' 19.1026" E Dist 190.0672

Curve Data

Curve INDIAN3-2
P.I. Station 13+27.3815 N 1,747,839.1192 E 2,188,271.7302
Delta = 58° 06' 54.3564" (LT)
Degree = 57° 17' 44.8062"
Tangent = 55.5623
Length = 101.4300
Radius = 100.0000
External = 14.3992
Long Chord = 97.1376
Mid. Ord. = 12.5868
P.C. Station 12+71.8192 N 1,747,811.9325 E 2,188,223.2735
P.T. Station 13+73.2492 N 1,747,894.6247 E 2,188,274.2412
C.C. = N 60° 42' 19.1016" E
Back = N 2° 35' 24.7452" E
Chord Bear = N 31° 38' 51.9234" E

Course from PT INDIAN3-2 to 50041 N 2° 35' 24.7447" E Dist 48.8197

Point 50041 N 1,747,943.3946 E 2,188,276.4474 Sta 14+22.0689

Ending chain INDIAN3 description

Chain IHRPE contains:
31 CUR IHRPE-1 32

Beginning chain IHRPE description

Point 31 N 1,747,712.7740 E 2,187,828.6279 Sta 27+96.0077

Course from 31 to PC IHRPE-1 S 84° 21' 29.4042" E Dist 88.2566

Curve Data

Curve IHRPE-1
P.I. Station 29+18.4955 N 1,747,700.7323 E 2,187,950.5223
Delta = 13° 37' 40.2492" (LT)
Degree = 19° 59' 59.9743"
Tangent = 34.2312
Length = 68.1393
Radius = 286.4790
External = 2.0379
Long Chord = 67.9788
Mid. Ord. = 2.0235
P.C. Station 28+84.2643 N 1,747,704.0976 E 2,187,916.4569
P.T. Station 29+52.4036 N 1,747,705.4881 E 2,187,984.4214
C.C. = N 88° 49' 40.3338" E
Back = S 84° 21' 29.5416" E
Ahead = N 82° 00' 50.2092" E
Chord Bear = N 88° 49' 40.3338" E

Course from PT IHRPE-1 to 32 N 82° 00' 50.2058" E Dist 47.5964

Point 32 N 1,747,712.1008 E 2,188,031.5563 Sta 30+00.0000

Ending chain IHRPE description

Chain 30TH contains:
24 4 3 2 9

Beginning chain 30TH description

Point 24 N 1,747,547.1176 E 2,189,402.9052 Sta 296+99.9997

Course from 24 to 4 N 1° 03' 59.6477" E Dist 100.8700

Point 4 N 1,747,647.9701 E 2,189,404.7828 Sta 298+00.8697

Course from 4 to 3 N 1° 03' 59.6203" E Dist 199.1197

Point 3 N 1,747,847.0553 E 2,189,408.4892 Sta 299+99.9894

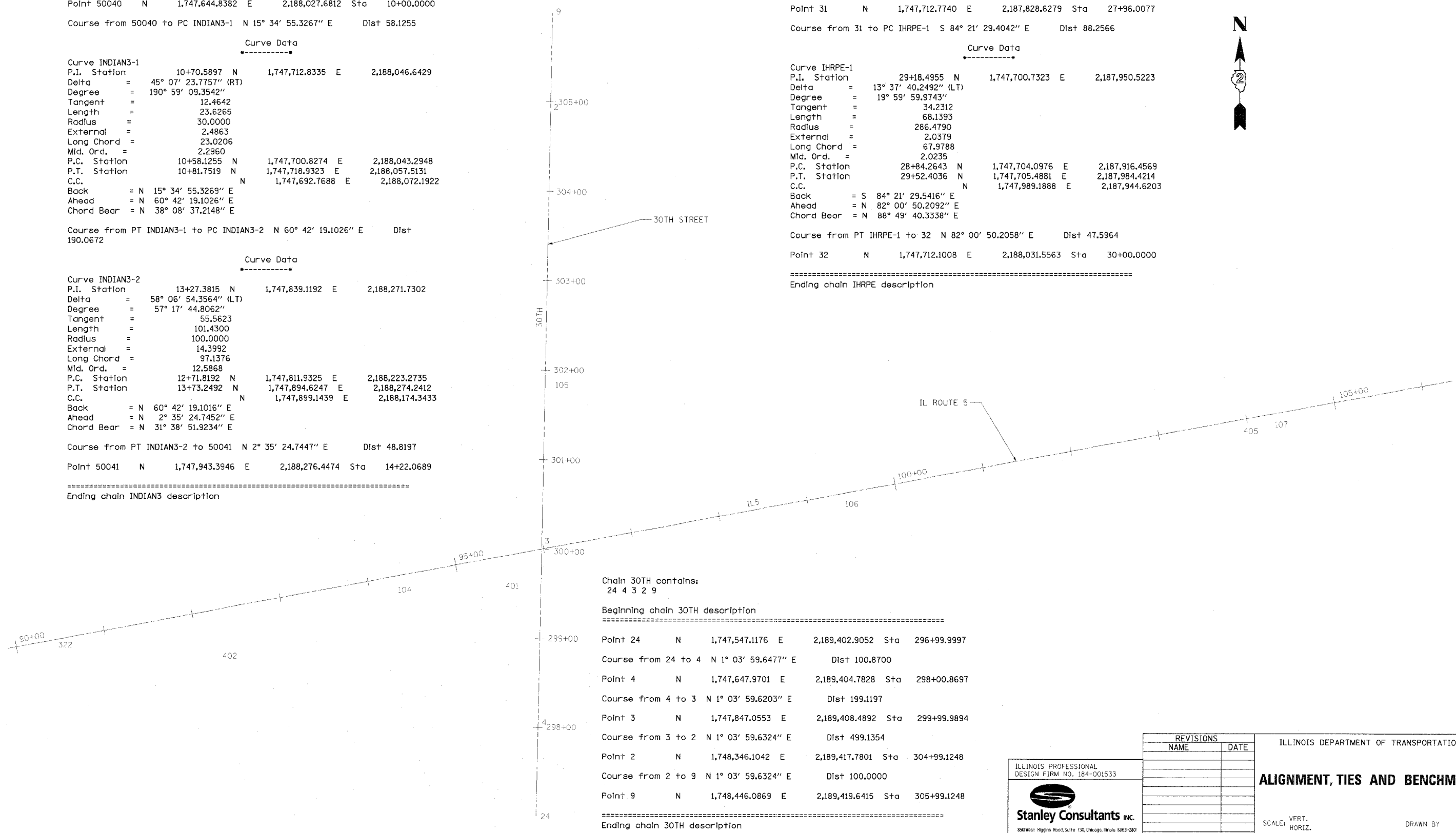
Course from 3 to 2 N 1° 03' 59.6324" E Dist 499.1354

Point 2 N 1,748,346.1042 E 2,189,417.7801 Sta 304+99.1248

Course from 2 to 9 N 1° 03' 59.6324" E Dist 100.0000

Point 9 N 1,748,446.0869 E 2,189,419.6415 Sta 305+99.1248

Ending chain 30TH description



REVISIONS	
NAME	DATE

ILLINOIS PROFESSIONAL
DESIGN FIRM NO. 184-001533

Stanley Consultants Inc.
850 West Higgins Road, Suite 130, Chicago, Illinois 60639-2802
www.stanleygroup.com

ILLINOIS DEPARTMENT OF TRANSPORTATION

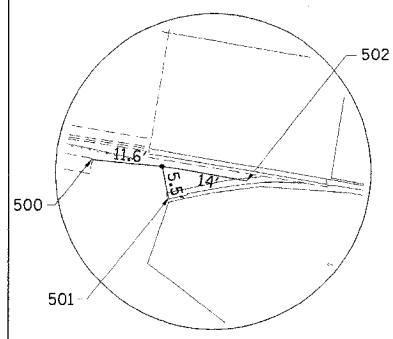
ALIGNMENT, TIES AND BENCHMARKS

SCALE: VERT. _____
HORIZ. _____

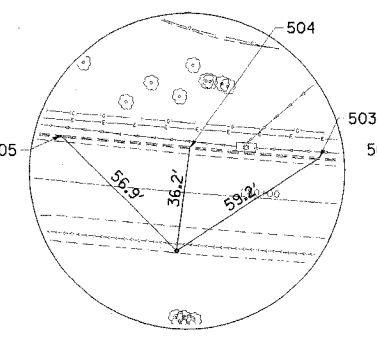
DATE _____ DRAWN BY _____
CHECKED BY _____

ALIGNMENT, TIES AND BENCHMARKS

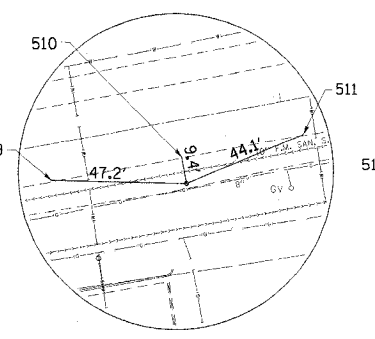
F.A. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
595	1 - 1	ROCK ISLAND	239 / 24
STA.	TO STA.		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT	
CONTRACT # 84986			



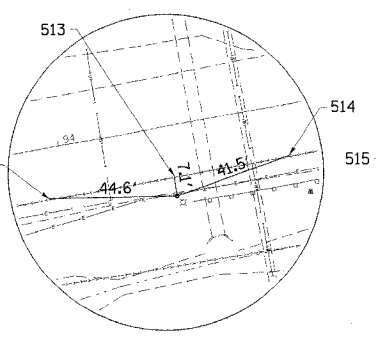
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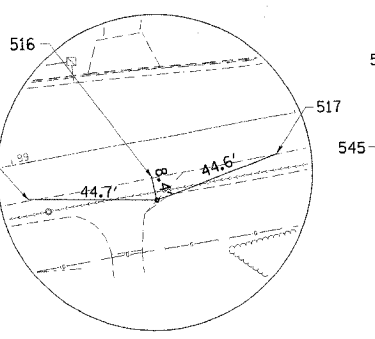
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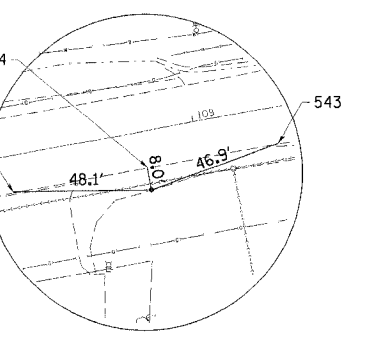
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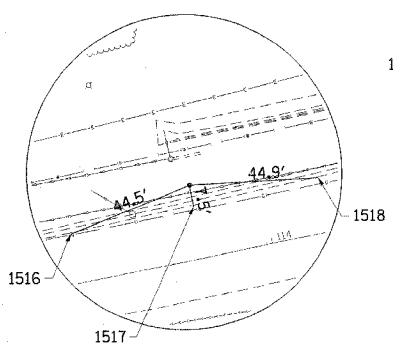
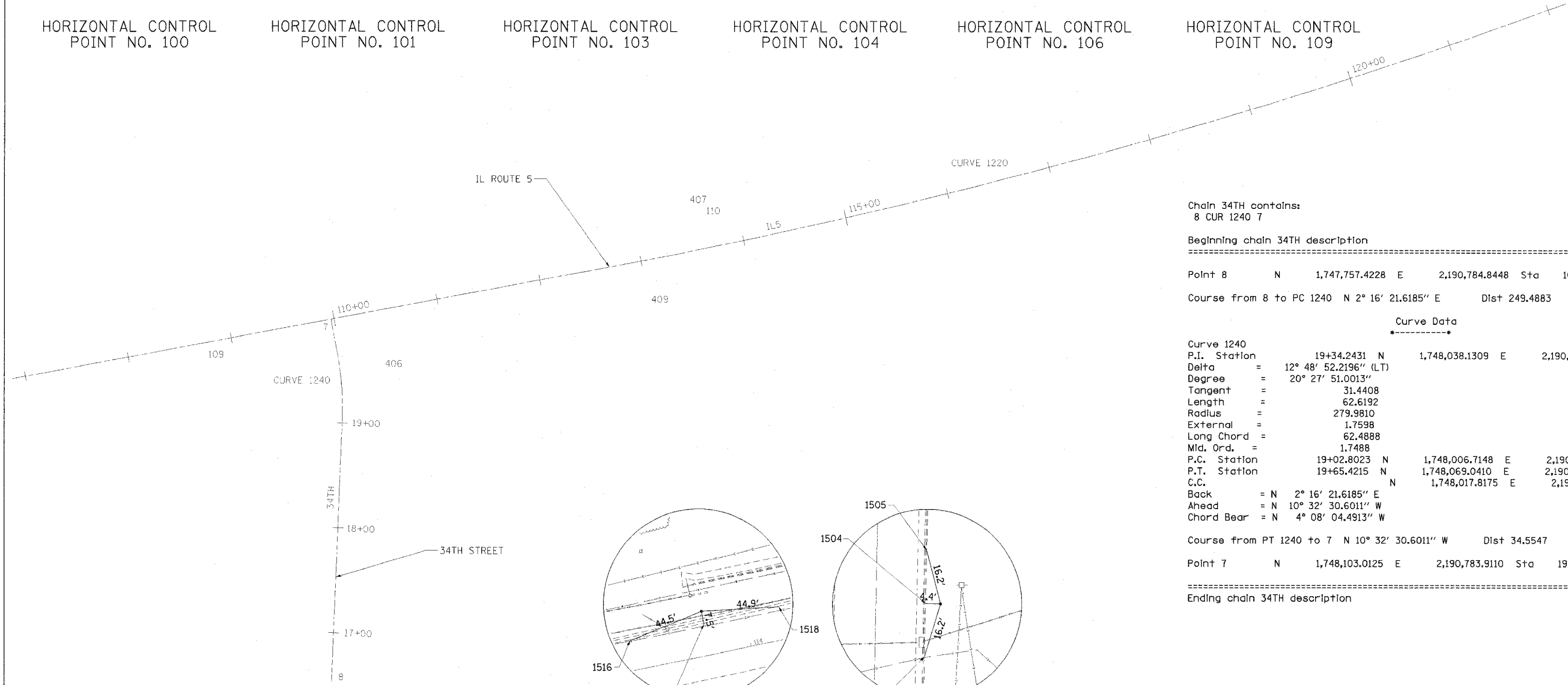
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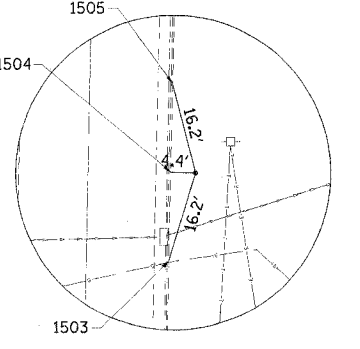
HORIZONTAL CONTROL POINT NO. 106



HORIZONTAL CONTROL POINT NO. 109



HORIZONTAL CONTROL POINT NO. 110



HORIZONTAL CONTROL POINT NO. 105

Chain 34TH contains:
8 CUR 1240 7

Beginning chain 34TH description

Point 8 N 1,747,757.4228 E 2,190,784.8448 Sta 16+53.3140
Course from 8 to PC 1240 N 2° 16' 21.6185" E Dist 249.4883

Curve Data

Curve 1240
P.I. Station = 19+34.2431 N 1,748,038.1309 E 2,190,795.9851
Delta = 12° 48' 52.2196" (LT)
Degree = 20° 27' 51.0013"
Tangent = 31.4408
Length = 62.6192
Radius = 279.9810
External = 1.7598
Long Chord = 62.4888
Mid. Ord. = 1.7488
P.C. Station = 19+02.8023 N 1,748,006.7148 E 2,190,794.7383
P.T. Station = 19+65.4215 N 1,748,069.0410 E 2,190,790.2329
C.C. = N 1,748,017.8175 E 2,190,514.9775
Back = N 2° 16' 21.6185" E
Ahead = N 10° 32' 30.6011" W
Chord Bear = N 4° 08' 04.4913" W

Course from PT 1240 to 7 N 10° 32' 30.6011" W Dist 34.5547

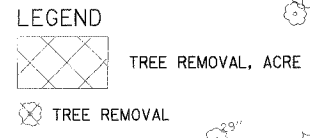
Point 7 N 1,748,103.0125 E 2,190,783.9110 Sta 19+99.9763

Ending chain 34TH description

ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-001533 852 West Higgins Road, Suite 130, Chicago, Illinois 60639-2803 www.stanleygroup.com	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ALIGNMENT, TIES AND BENCHMARKS SCALE: VERT. _____ HORIZ. _____ DATE _____
	NAME	DATE	

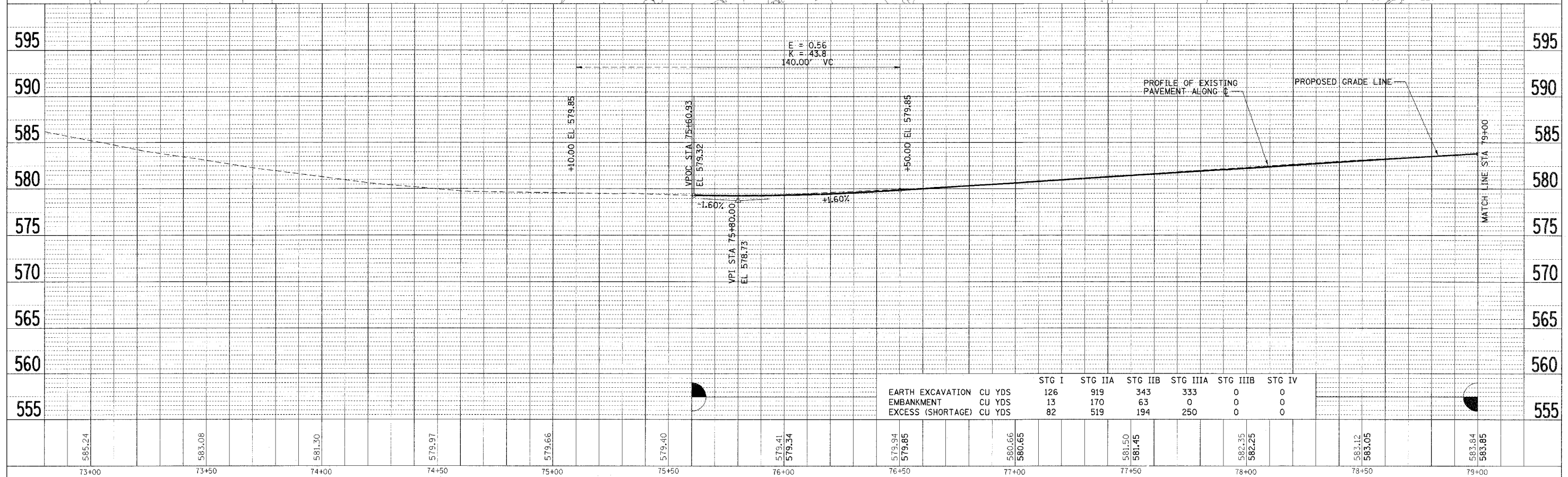
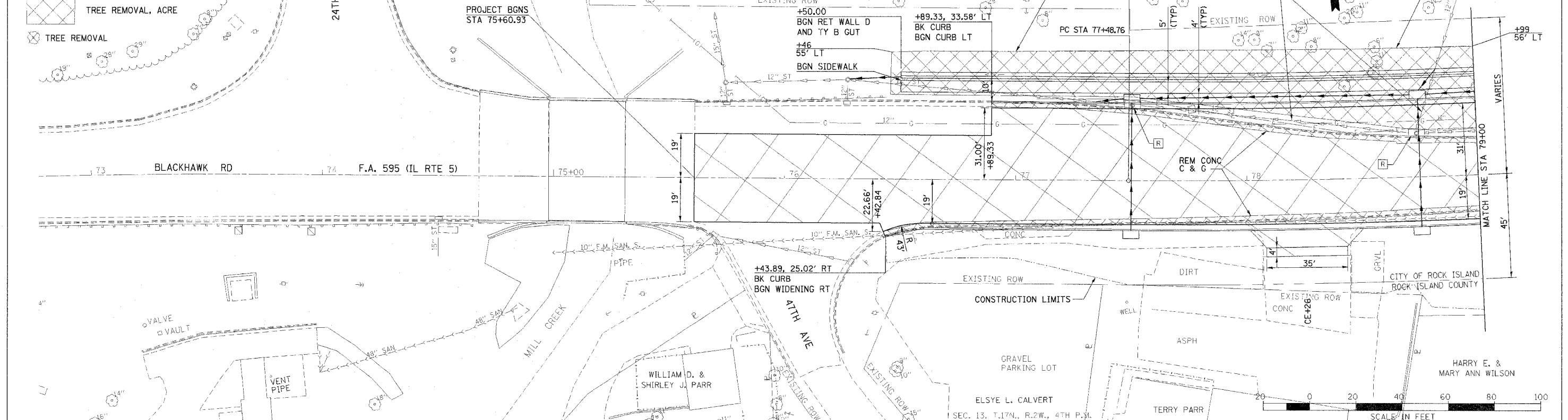
ALIGNMENT, TIES AND BENCHMARKS

USGS DATUM
5TH GA(1929)

LEGEND

 TREE REMOVAL, ACRE
 TREE REMOVAL

CURVE 1210
 PI STA = 82+57.71 L = 1,007.39'
 $\Delta = 20^\circ 08' 57''$ (LT) E = 44.86'
 D = 2° 00' 01" E = N.C.
 R = 2,864.59' PC STA = 77+48.76
 T = 508.95' PT STA = 87+56.15

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	25
STA 75+60.93		TO STA 79+00		
FED. RD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT # 84986		



	STG I	STG IIA	STG IIB	STG IIIA	STG IIIB	STG IV
EARTH EXCAVATION	CU YDS 126	CU YDS 919	CU YDS 343	CU YDS 333	0	0
EMBANKMENT	CU YDS 13	CU YDS 170	CU YDS 63	0	0	0
EXCESS (SHORTAGE)	CU YDS 82	CU YDS 519	CU YDS 194	CU YDS 250	0	0

PLAN & PROFILE - F.A. 595 (IL RTE 5)

USGS DATUM
5TH GA(1929)

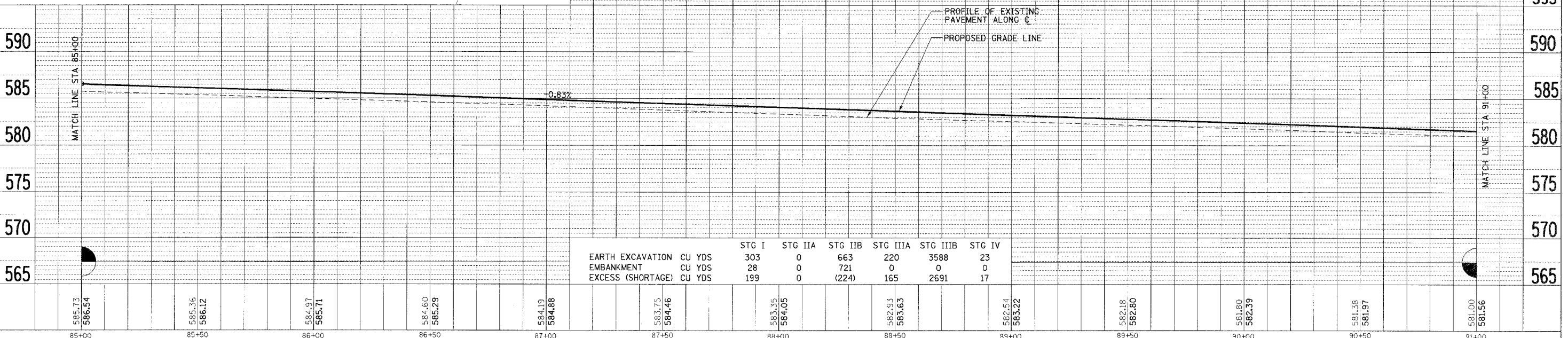
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	27
STA 85+00		TO STA 91+00		
FED. RD DIST. NO.	ILLINOIS FED. AID PROJECT			CONTRACT # 84986

PLAN
 DESIGNED
 PLOTTED
 AT COUNTY CLERK'S
 CAD FILE NAME

PROFILE
 DESIGNED
 PLOTTED
 AT COUNTY CLERK'S
 CAD FILE NAME

LEGEND



- TREE REMOVAL, ACRE
- TREE REMOVAL



PLAN & PROFILE - F.A. 595 (IL RTE 5)

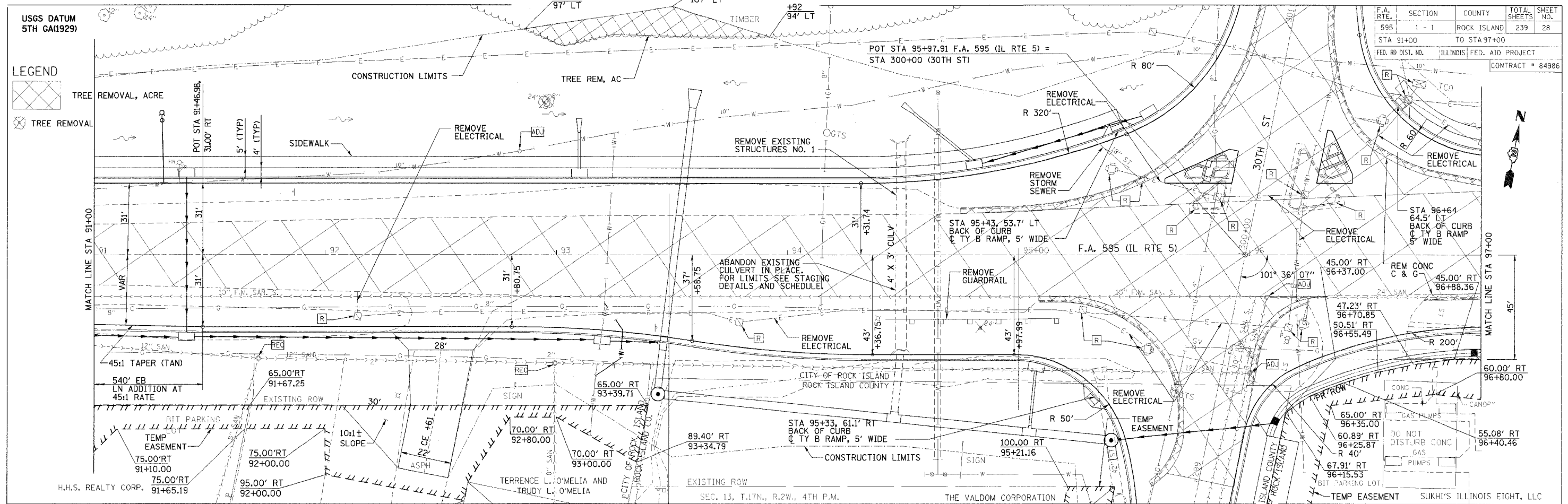
USGS DATUM
5TH GA(1929)

LEGEND

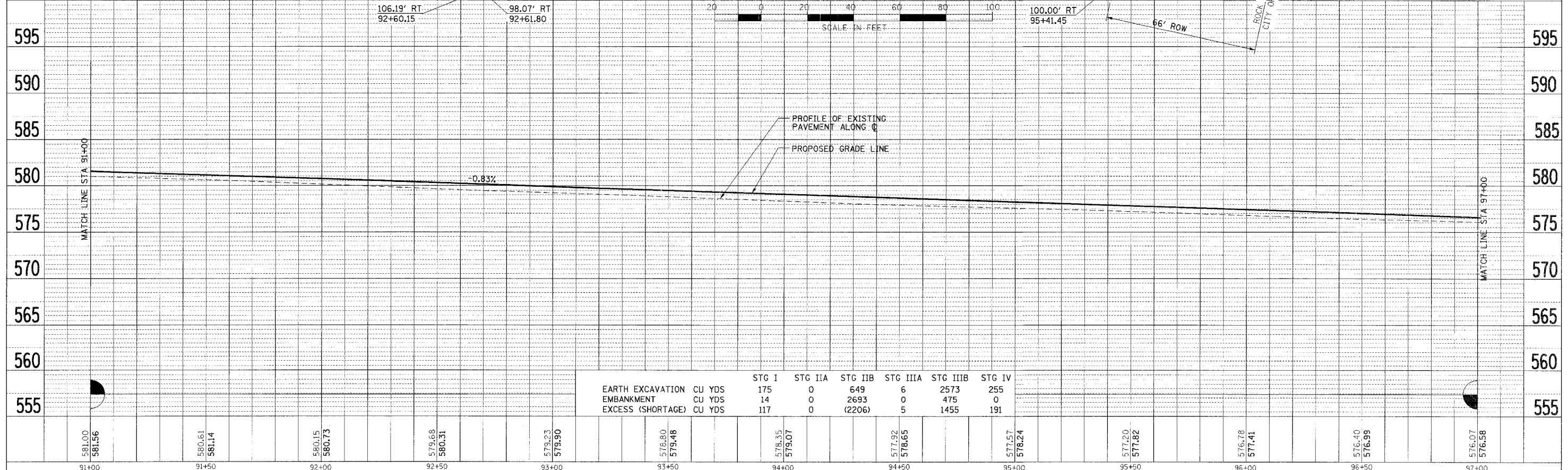
-  TREE REMOVAL, ACRE
-  TREE REMOVAL

REVISIONS
NO. DATE BY
1. 10/15/14 JAC

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	28
STA 91+00 TO STA 97+00		ILLINOIS FED. AID PROJECT		
FED. RD DIST. NO.		CONTRACT # 84986		



PROFILE
DATE BY
1. 10/15/14 JAC



	STG I	STG IIA	STG IIB	STG IIIA	STG IIIB	STG IV
EARTH EXCAVATION CU YDS	175	0	649	6	2573	255
EMBANKMENT CU YDS	14	0	2693	0	475	0
EXCESS (SHORTAGE) CU YDS	117	0	(2206)	5	1455	191

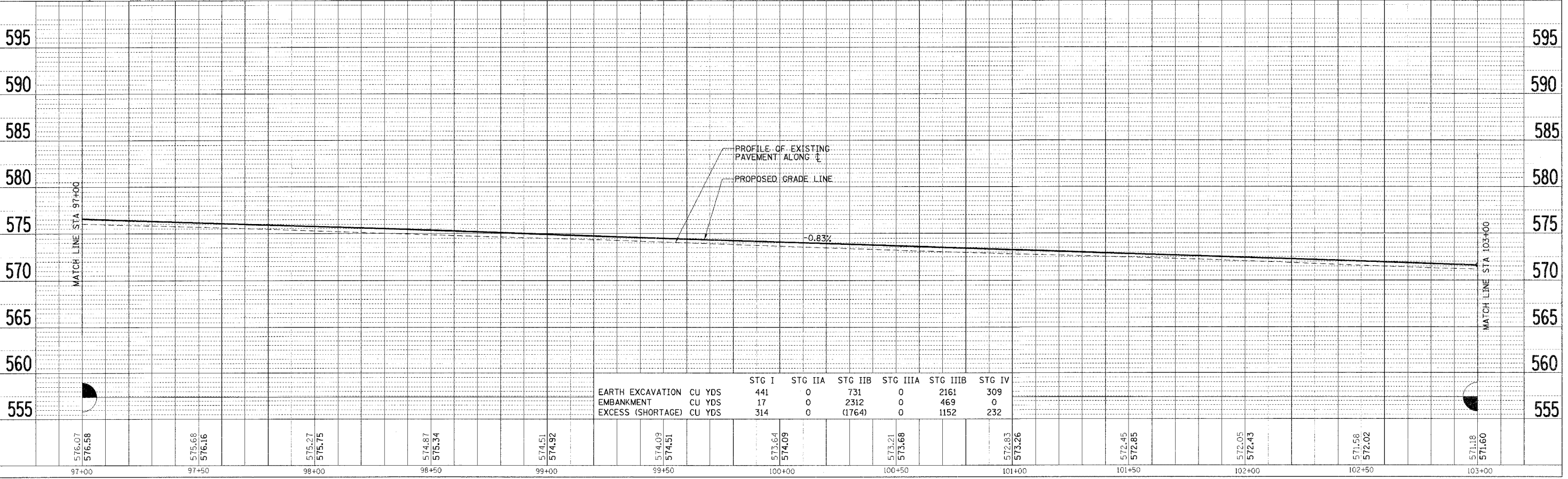
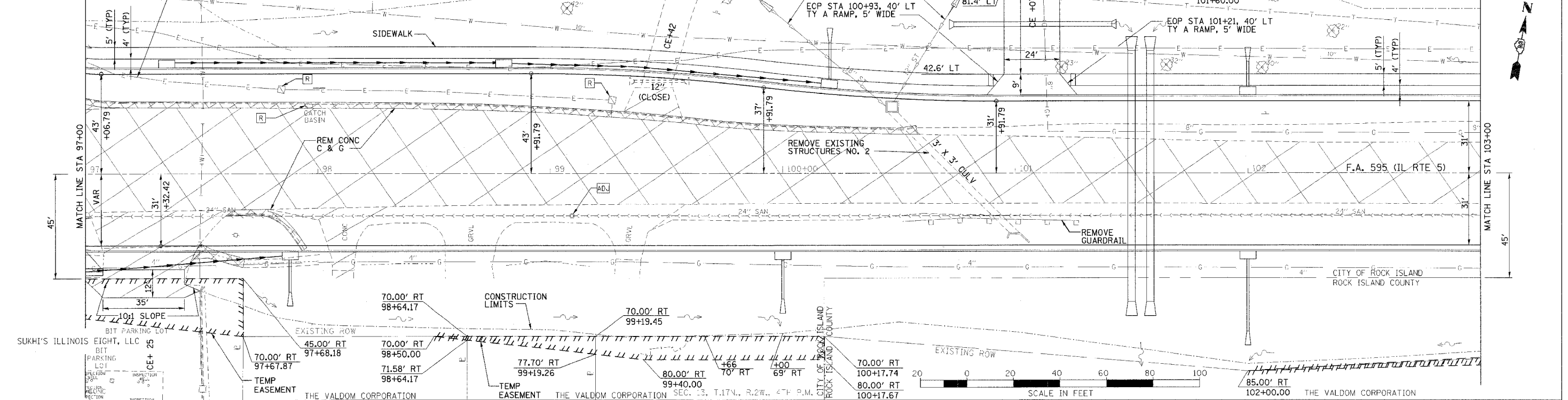
PLAN & PROFILE - F.A. 595 (IL RTE 5)

USGS DATUM
5TH GA(1929)

LEGEND

- TREE REMOVAL, ACRE
- TREE REMOVAL

F.A. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS, NO.
595	1 - 1	ROCK ISLAND	239 / 29
STA 97+00		TO STA 103+00	
FED. RD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT # 84986	



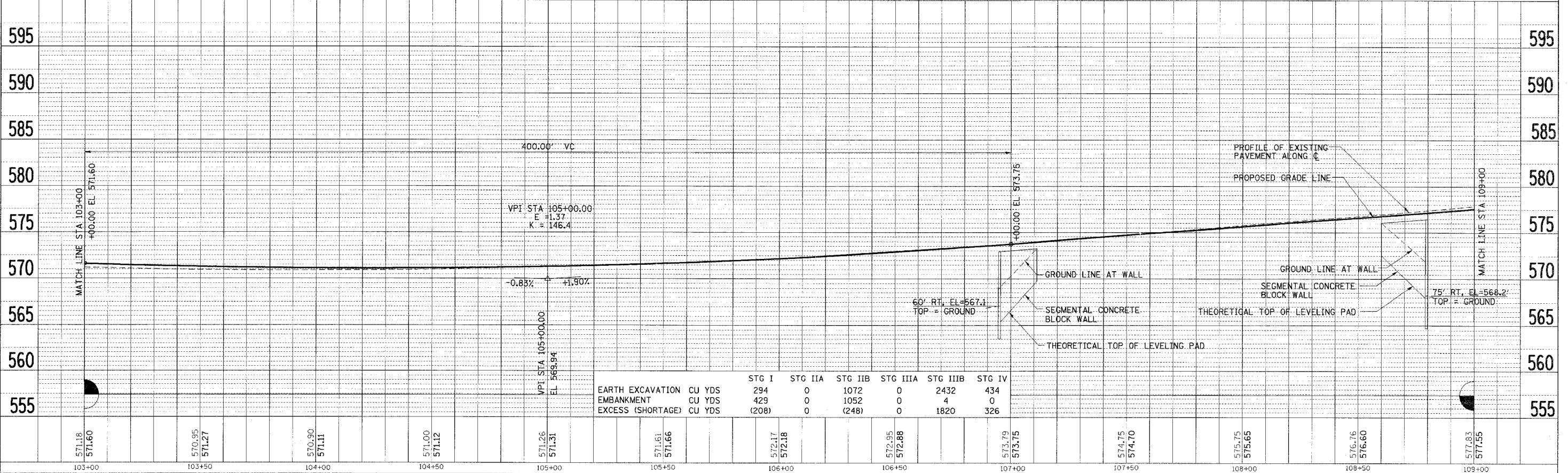
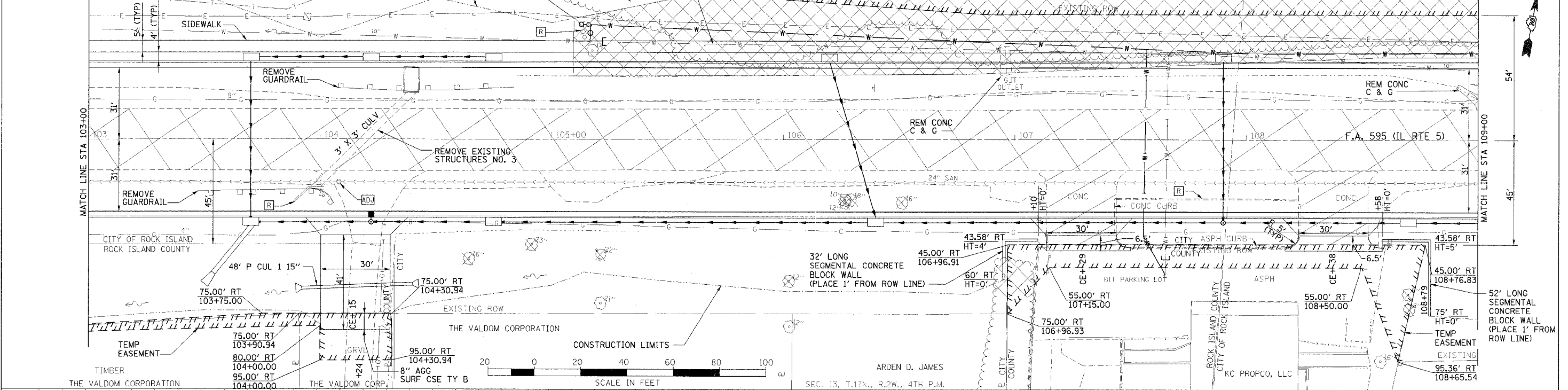
PLAN & PROFILE - F.A. 595 (IL RTE 5)

USGS DATUM
5TH GA(1929)

LEGEND

- TREE REMOVAL, ACRE
- TREE REMOVAL

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	30
STA 103+00		TO STA 109+00		
FED. RD DIST. NO.	ILLINOIS	FED. AID PROJECT		
			CONTRACT # 84986	

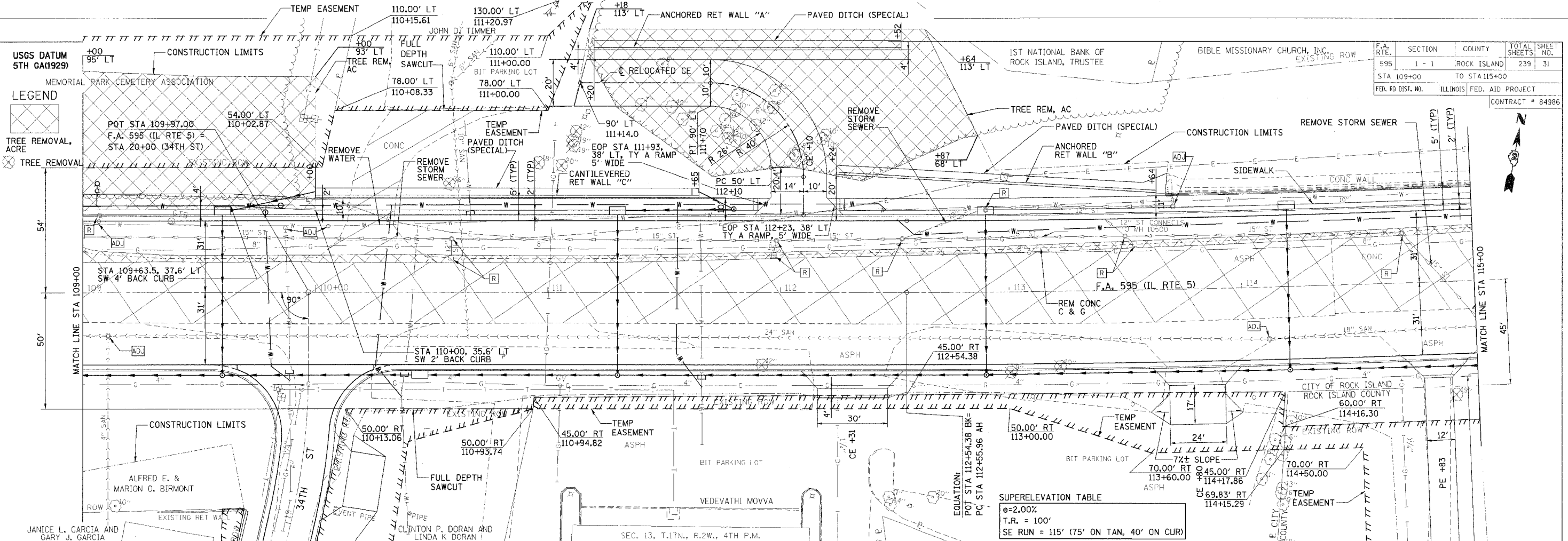


	STG I	STG IIA	STG IIB	STG IIIA	STG IIIB	STG IV
EARTH EXCAVATION CU YDS	294	0	1072	0	2432	434
EMBANKMENT CU YDS	429	0	1052	0	4	0
EXCESS (SHORTAGE) CU YDS	(208)	0	(248)	0	1820	326

PLAN & PROFILE - F.A. 595 (IL RTE 5)

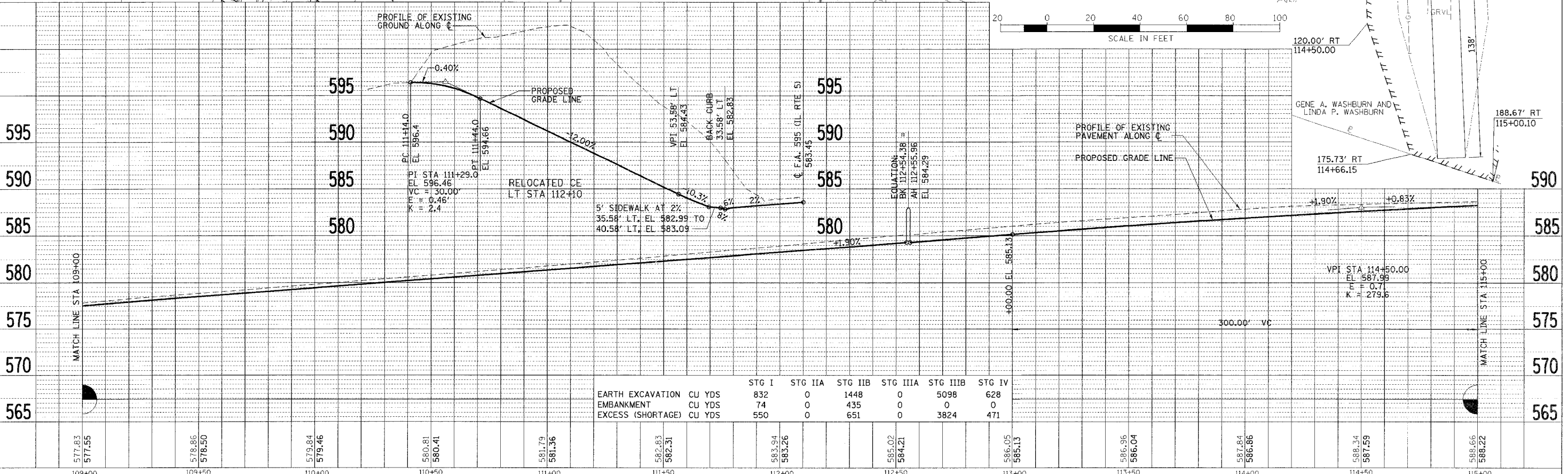
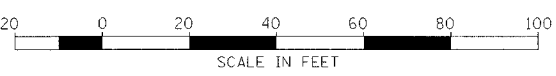
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	I - 1	ROCK ISLAND	239	31
STA 109+00		TO STA 115+00		
FED. RD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT # 84986



SUPERELEVATION TABLE

e=2.00%
T.R. = 100'
SE RUN = 115' (75' ON TAN, 40' ON CUR)



	STG I	STG IIA	STG IIB	STG IIIA	STG IIIB	STG IV
EARTH EXCAVATION CU YDS	832	0	1448	0	5098	628
EMBANKMENT CU YDS	74	0	435	0	0	0
EXCESS (SHORTAGE) CU YDS	550	0	651	0	3824	471

PLAN & PROFILE - F.A. 595 (IL RTE 5)

USGS DATUM
5TH GA(1929)

LEGEND

- TREE REMOVAL, ACRE
- REMOVE WATER
- TREE REMOVAL

STA 116+00, 35.6' LT
SW 2' BACK CURB
END SW

PROJECT ENDS
STA 116+00.00

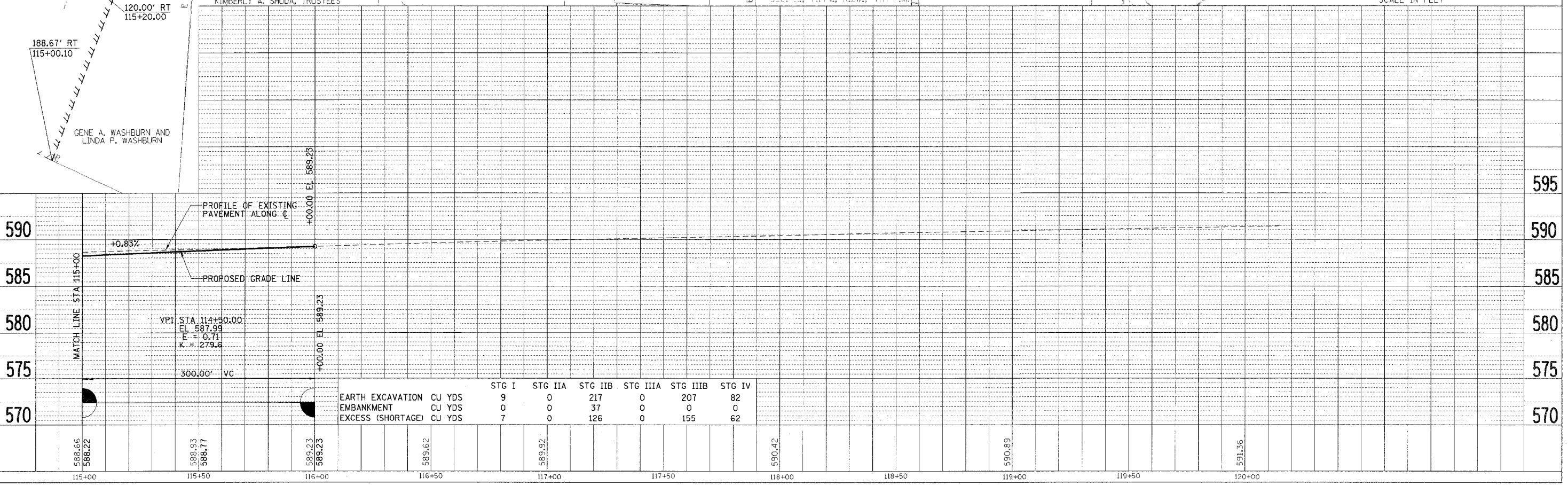
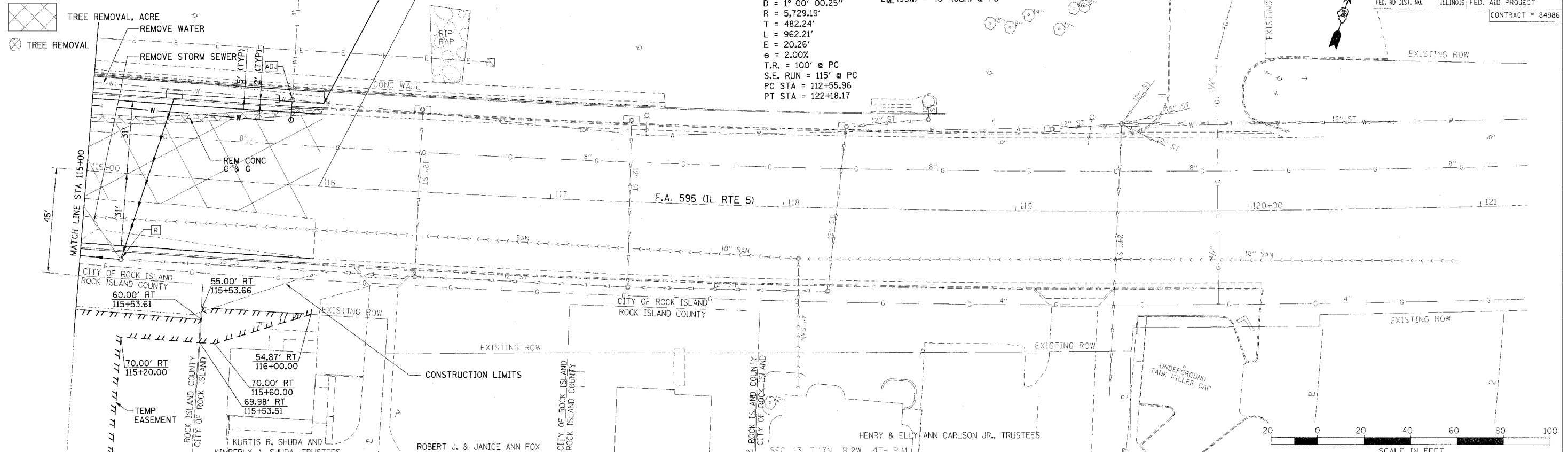
CURVE 1220
PI STA = 117+38.20
 $\Delta = 9^\circ 37' 22''$ (LT)
D = 1° 00' 00.25"
R = 5,729.19'
T = 482.24'
L = 962.21'
E = 20.26'
e = 2.00%
T.R. = 100' @ PC
S.E. RUN = 115' @ PC
PC STA = 112+55.96
PT STA = 122+18.17

DISTRIBUTION OF S.E.
L.M. (65%) = 75' (TAN) @ PC
L.M. (35%) = 40' (CUR) @ PC

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	32
STA 115+00		TO STA 116+00		
FED. RD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT # 84986

PLAN	DESIGNED	DATE
NOTED	BY	
CHECKED		
APPROVED		

PROF. P.L.	DESIGNED	DATE
NOTED	BY	
CHECKED		
APPROVED		



	STG I	STG IIA	STG IIB	STG IIIA	STG IIIB	STG IV
EARTH EXCAVATION CU YDS	9	0	217	0	207	82
EMBANKMENT CU YDS	0	0	37	0	0	0
EXCESS (SHORTAGE) CU YDS	7	0	126	0	155	62

PLAN & PROFILE - F.A. 595 (IL RTE 5)

USGS DATUM
5TH GA(1929)

SEC. 13, T.17N., R.2W., 4TH P.M.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	33
STA 10+00		TO STA 14+28		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT # 84986

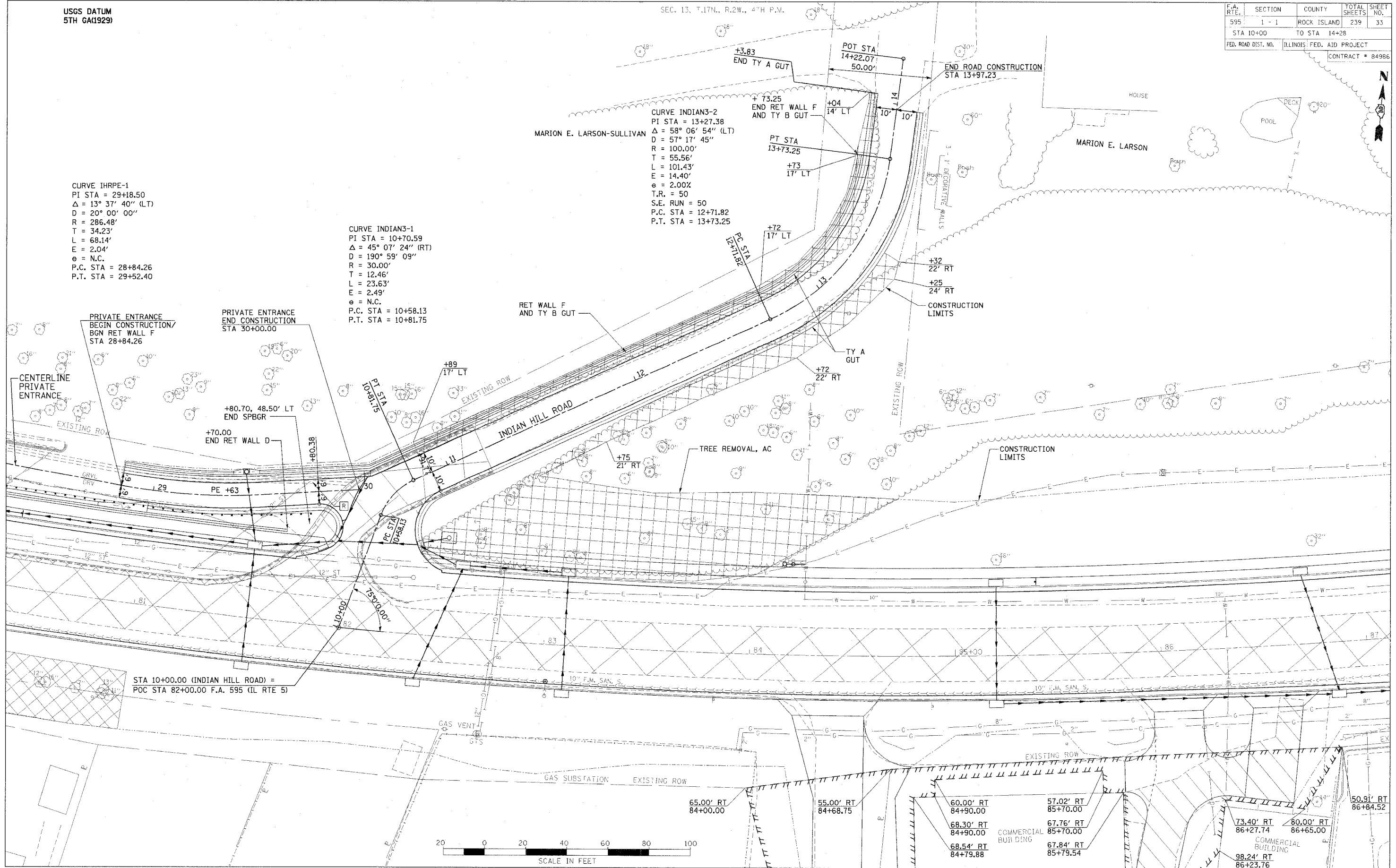
DATE	BY	REVISION

DATE	BY	REVISION

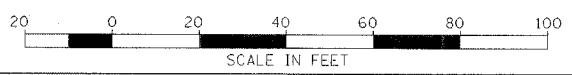
CURVE IHRPE-1
 PI STA = 29+18.50
 $\Delta = 13^\circ 37' 40''$ (LT)
 $D = 20^\circ 00' 00''$
 $R = 286.48'$
 $T = 34.23'$
 $L = 68.14'$
 $E = 2.04'$
 $e = N.C.$
 P.C. STA = 28+84.26
 P.T. STA = 29+52.40

CURVE INDIAN3-1
 PI STA = 10+70.59
 $\Delta = 45^\circ 07' 24''$ (RT)
 $D = 190^\circ 59' 09''$
 $R = 30.00'$
 $T = 12.46'$
 $L = 23.63'$
 $E = 2.49'$
 $e = N.C.$
 P.C. STA = 10+58.13
 P.T. STA = 10+81.75

CURVE INDIAN3-2
 PI STA = 13+27.38
 $\Delta = 58^\circ 06' 54''$ (LT)
 $D = 57^\circ 17' 45''$
 $R = 100.00'$
 $T = 55.56'$
 $L = 101.43'$
 $E = 14.40'$
 $e = 2.00\%$
 $T.R. = 50$
 $S.E. RUN = 50$
 $P.C. STA = 12+71.82$
 $P.T. STA = 13+73.25$



STA 10+00.00 (INDIAN HILL ROAD) =
 POC STA 82+00.00 F.A. 595 (IL RTE 5)



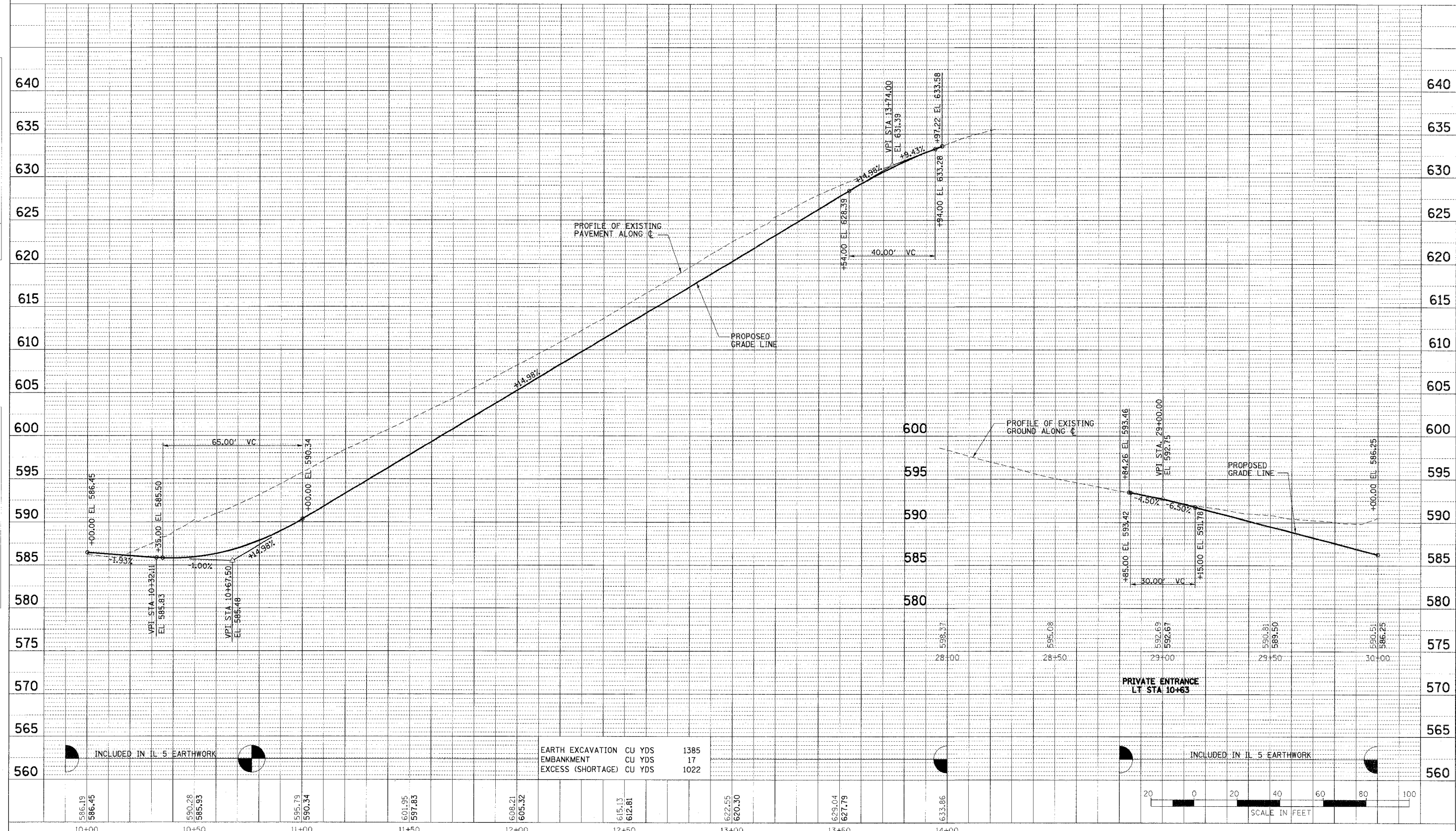
60.00' RT 84+90.00	57.02' RT 85+70.00	50.91' RT 86+84.52
68.30' RT 84+90.00	67.76' RT 85+70.00	73.40' RT 86+27.74
68.54' RT 84+79.88	67.84' RT 85+79.54	80.00' RT 86+65.00
		98.24' RT 86+23.76

PLAN - INDIAN HILL ROAD

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	L - 1	ROCK ISLAND	239	34
STA 10+00		TO STA 13+97		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		CONTRACT # 84986

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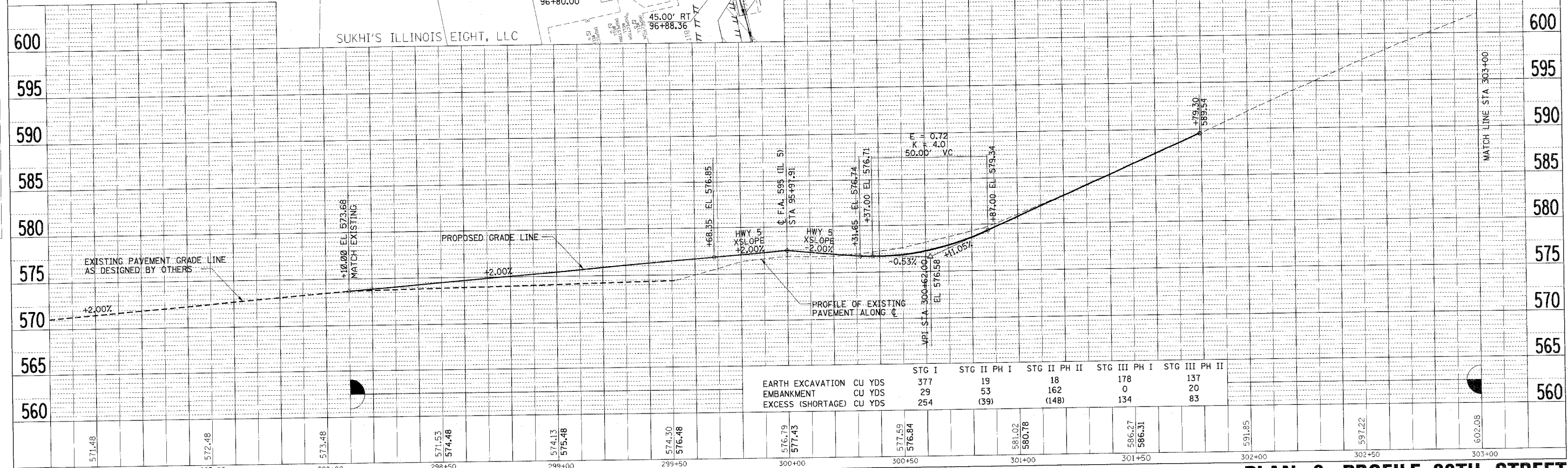
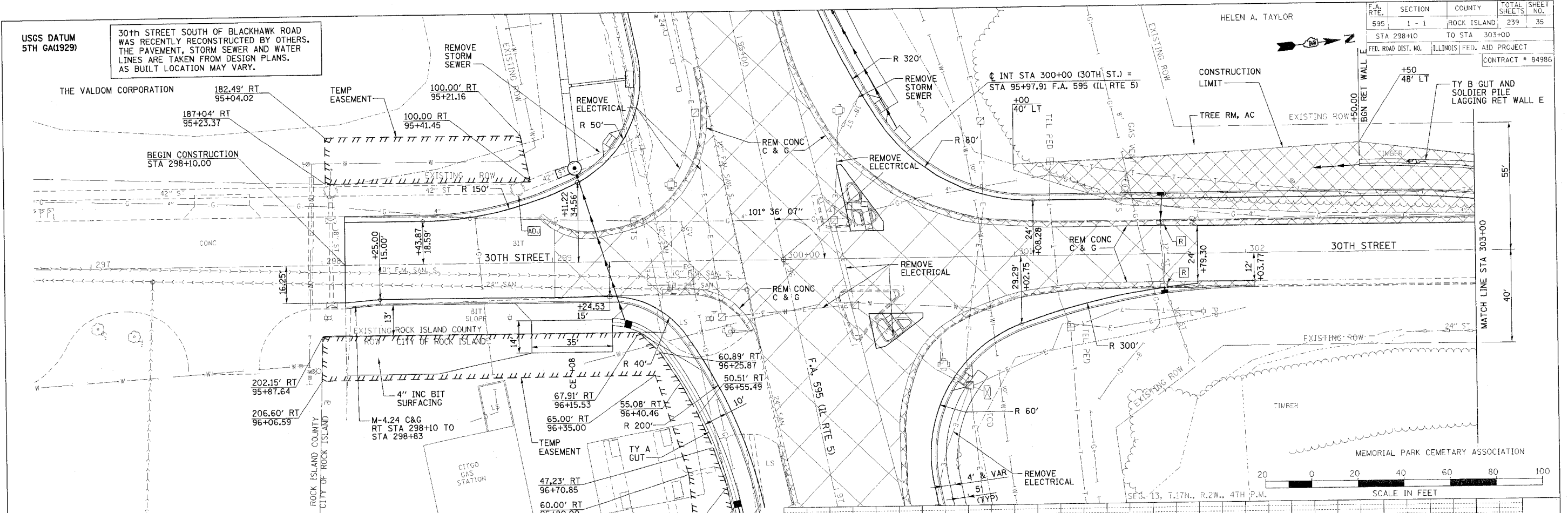


PROFILE INDIAN HILL ROAD

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	35
STA 298+10		TO STA 303+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT # 84986

USGS DATUM
5TH GA(1929)

30th STREET SOUTH OF BLACKHAWK ROAD WAS RECENTLY RECONSTRUCTED BY OTHERS. THE PAVEMENT, STORM SEWER AND WATER LINES ARE TAKEN FROM DESIGN PLANS. AS BUILT LOCATION MAY VARY.



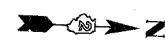
	STG I	STG II PH I	STG II PH II	STG III PH I	STG III PH II
EARTH EXCAVATION CU YDS	377	19	18	178	137
EMBANKMENT CU YDS	29	53	162	0	20
EXCESS (SHORTAGE) CU YDS	254	(39)	(148)	134	83

PLAN & PROFILE-30TH STREET

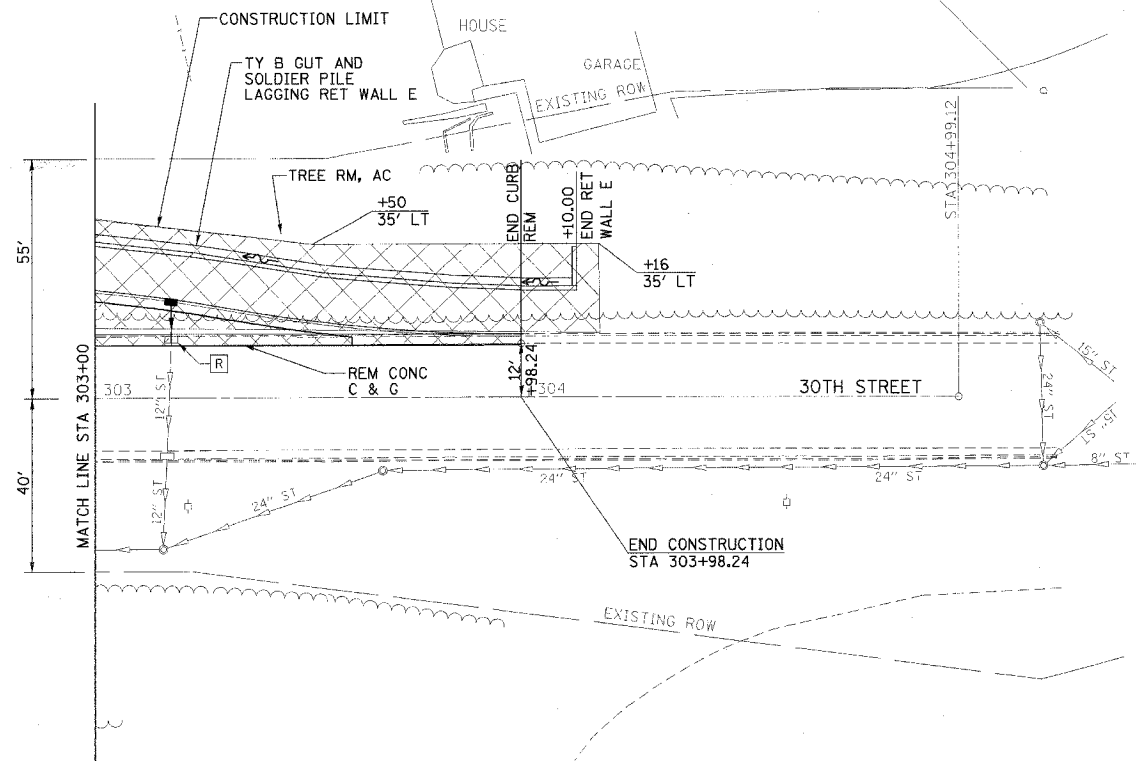
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	36
STA 303+00		TO STA 303+98.24		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT # 84986				

USGS DATUM
5TH GA(1929)

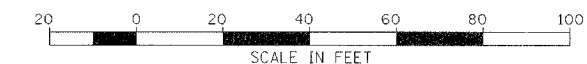
HELEN A. TAYLOR



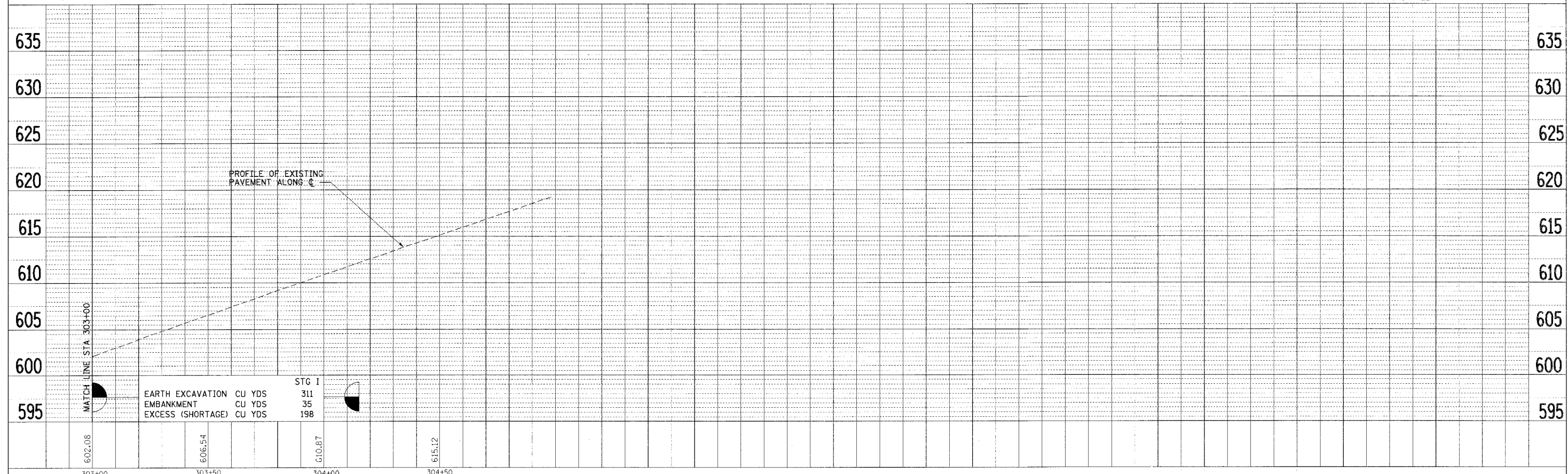
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PROFILE	REVISIONS	DATE
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SEC. 13, T.17N., R.2W., 4TH P.M.

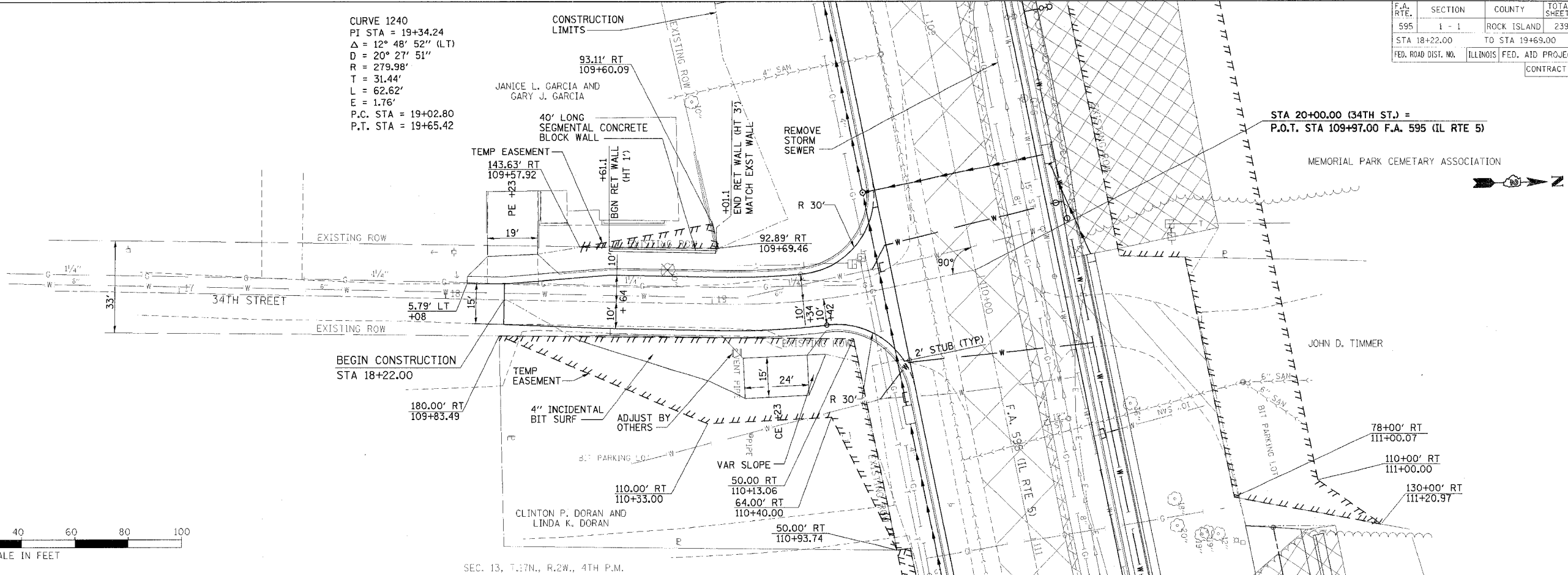


PLAN & PROFILE-30TH STREET

USGS DATUM
5TH GA(1929)

CURVE 1240
PI STA = 19+34.24
 $\Delta = 12^\circ 48' 52''$ (LT)
D = 20° 27' 51"
R = 279.98'
T = 31.44'
L = 62.62'
E = 1.76'
P.C. STA = 19+02.80
P.T. STA = 19+65.42

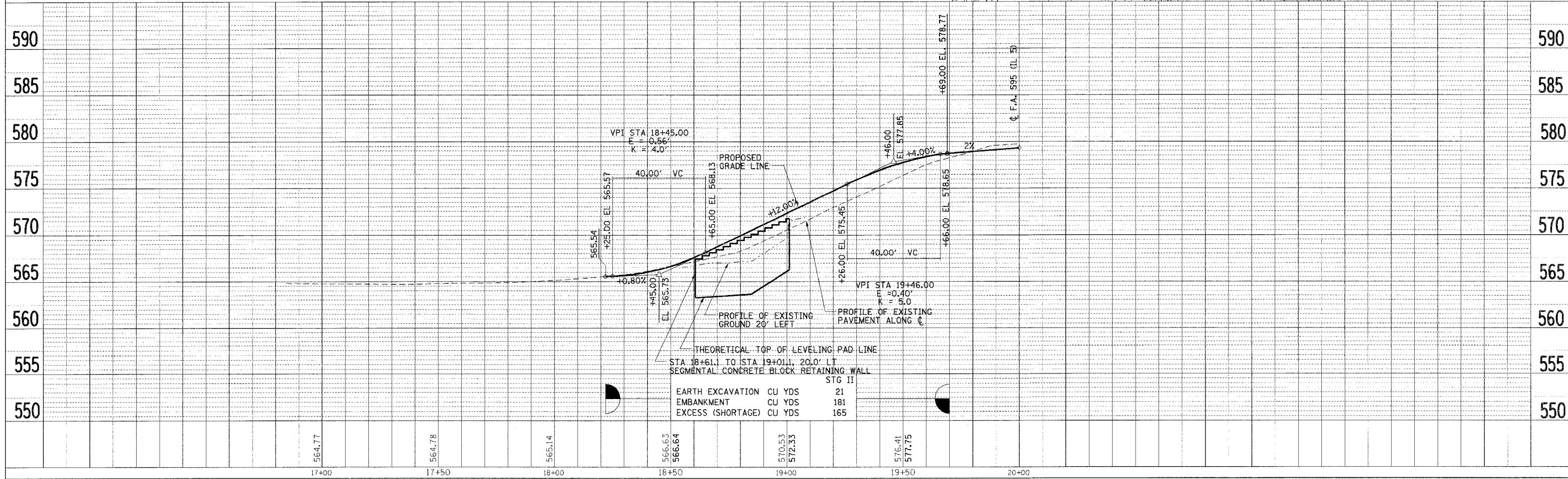
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	37
STA 18+22.00		TO STA 19+69.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT # 84986				



SEC. 13, T.17N., R.2W., 4TH P.M.

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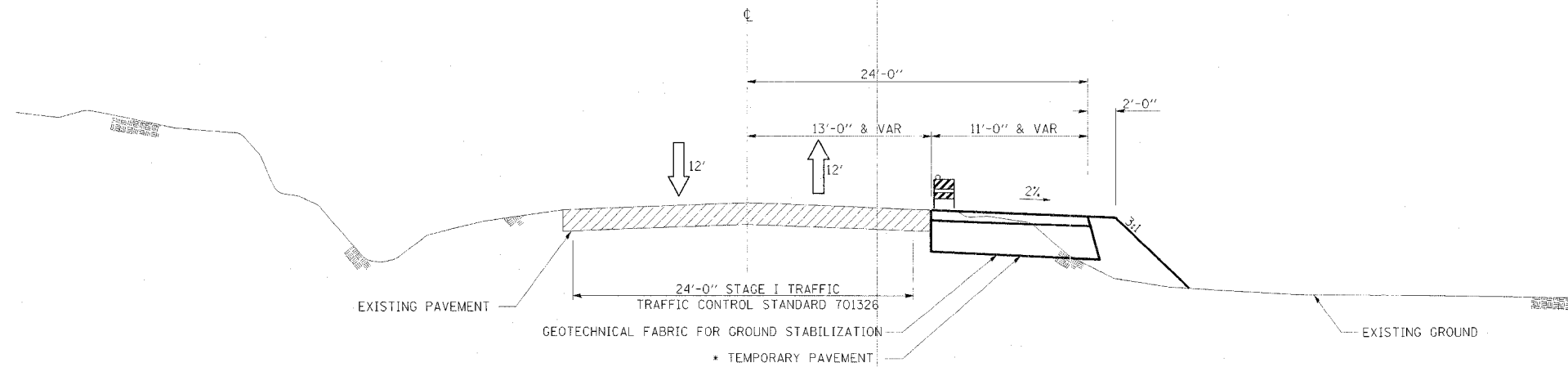


EARTH EXCAVATION	CU YDS	21
EMBANKMENT	CU YDS	181
EXCESS (SHORTAGE)	CU YDS	165

PLAN & PROFILE-34TH STREET

TYPICAL SECTIONS-STAGED CONSTRUCTION STAGE I

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
595	1 - 1	ROCK ISLAND	239	38
STA 75+60.93		TO STA 116+00.00		
FED ROAD DIST NO	ILLINOIS	FED AID PROJECT		
CONTRACT # 84986				

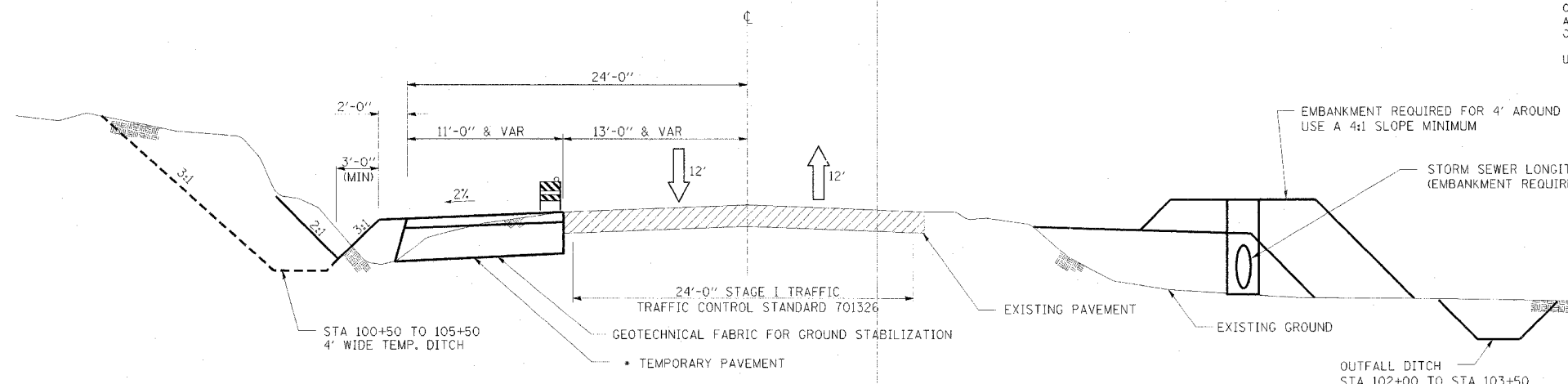


STAS 76+40 TO 85+20 - STAGE I

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL

F.A. 595

- STAGE 1: CONSTRUCT PIPE CULVERTS AT STA 101+50 AND 101+58 MAINTAINING ONE LANE TWO WAY TRAFFIC. CONSTRUCT TEMP PVMT LANE ON SOUTH SIDE OF EXISTING ROADWAY FROM STA 76+40 TO STA 84+69. CONSTRUCT STORM SEWER AND OUTFALL DITCH RIGHT STA 102+00 TO STA 115+17. CONSTRUCT TEMP PVMT LANE ON NORTH SIDE OF EXISTING ROADWAY FROM STA 84+50 TO STA 95+49 AND FROM STA 99+40 TO STA 115+45. CONSTRUCT TEMPORARY DITCH STA 101+70 TO STA 105+50
- USE TRAFFIC CONTROL AS PER STANDARD 701001, 701006, 701326, 701501



STAS 84+50 TO 116+00 - STAGE I

EMBANKMENT REQUIRED FOR 4' AROUND DRAINAGE STRUCTURES. USE A 4:1 SLOPE MINIMUM

STORM SEWER LONGITUDINAL STA 103+70 TO STA 115+17 (EMBANKMENT REQUIRED SOME LOCATIONS, TRENCH ELSEWHERE)

OUTFALL DITCH STA 102+00 TO STA 103+50

NOTES

- DRAINAGE STRUCTURES, UNDERDRAINS AND STORM SEWERS SHALL BE STAGE CONSTRUCTED AS REQUIRED BY PAVEMENT CONSTRUCTION.
- ACCESS TO ALL PROPERTIES IN THE CONSTRUCTION AREA SHALL BE MAINTAINED AT ALL TIMES. BY USE OF TRANSVERSE CONSTRUCTION JOINTS IN THE PAVEMENT, BY CONSTRUCTING ENTRANCES ONE-HALF AT A TIME OR BY UTILIZING SECOND ENTRANCES.
- MEDIAN CROSSINGS SHALL BE CONSTRUCTED AS NECESSARY TO MAINTAIN REQUIRED ACCESS. THESE CROSSINGS SHALL CONSIST OF 8" AGGREGATE FOR TEMPORARY CROSSING, INSTALLED AS DIRECTED BY THE ENGINEER.
- TEMPORARY CULVERTS SHALL BE INSTALLED AS REQUIRED BY THE ENGINEER TO MAINTAIN ADEQUATE DRAINAGE. SALVAGED PIPE MAY BE UTILIZED FOR THESE CULVERTS.

* TEMPORARY PAVEMENT CONSIST OF 3" BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C"; N50 12" AGGREGATE BASE COURSE, TYPE A

ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-001533

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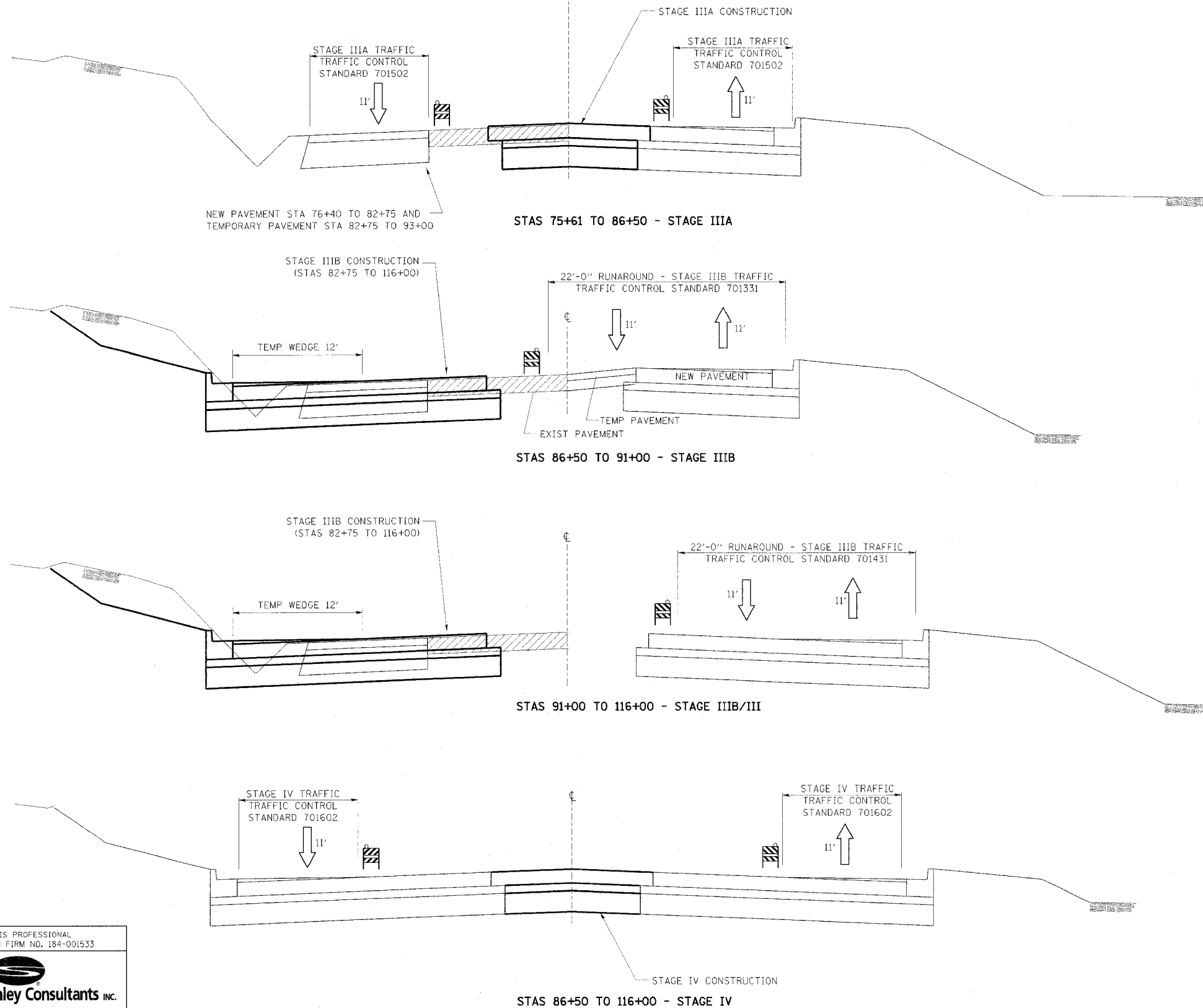
ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
STAGED CONSTRUCTION
STAGE I
STAGING DETAILS

SCALE: VERT. DATE
HORIZ. DATE

DRAWN BY
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TYPICAL SECTIONS—STAGED CONSTRUCTION STAGE III, IIIA, IIIB & IV

F.A. RTE	SECTION	COUNTY	TOTAL SHEET
595	1 - 1	ROCK ISLAND	239 / 40
STA 75+60.93		TO STA 116+00.00	
FED ROAD DIST NO	ILLINOIS	FED AID PROJECT	
CONTRACT # 84986			



SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL

E.A. 595

- STAGE IIIA AND STAGE IIIB ARE SUBSETS OF STAGE III AFFECTING STA 75+00 TO STA 93+00. STAGE III TRAFFIC AND CONSTRUCTION FROM STA 93+00 TO STA 116+00 CAN BE SIMULTANEOUS WITH EITHER STAGE IIIA OR IIIB.
- STAGE IIIA: SPLIT TWO-WAY TRAFFIC ONTO OUTSIDE LANES OF ROADWAY STA 74+50 TO STA 93+00. USE TRAFFIC CONTROL AS PER STANDARD 701502.
CONSTRUCT WESTBOUND INSIDE LANE STA 75+61 TO STA 76+85
CONSTRUCT MEDIAN STA 75+61 TO STA 86+50
- STAGE IIIB: RELOCATE TWO-WAY TRAFFIC ONTO THE NEW EASTBOUND LANE AND MEDIAN. CONSTRUCT THE PROPOSED WESTBOUND LANE OR LANES STA 82+75 TO STA 93+00.
- STAGE III: RELOCATE TWO-WAY TRAFFIC ONTO THE NEW EASTBOUND LANES. CONSTRUCT THE PROPOSED WESTBOUND LANE OR LANES STA 93+40 TO STA 116+00. CONSTRUCT THE NORTH APPROACH OF 30TH STREET IN TWO PHASES.
- STAGE IV: RELOCATE EASTBOUND AND WESTBOUND TRAFFIC ONTO THE OUTSIDE LANES OF THEIR RESPECTIVE NEW PAVEMENTS. CONSTRUCT THE PROPOSED MEDIAN AND LEFT-TURN LANES BETWEEN STATIONS 86+50 AND 116+00.
- FINAL: USE LANE(S) CLOSURE AS PER TRAFFIC CONTROL STD 701602 FOR REMOVAL OF TEMP WEDGE AND CONSTRUCTION OF SURFACE COURSE.

NOTES

- STAGING AS SHOWN IS TO CONSTRUCT THE PAVEMENT THROUGH THE TOP BINDER COURSE. THE 2" SURFACE COURSE IS TO BE CONSTRUCTED UPON COMPLETION OF ALL STAGES. A FULL LANE WIDTH TEMP WEDGE COURSE IS TO BE USED AGAINST THE GUTTER LIP. TEMP WEDGE IS TO BE PAID FOR AS 'BITUMINOUS MIXTURE COMPLETE'. REMOVAL PRIOR TO FINAL SURFACE IS TO BE PAID FOR AS 'BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)'.
- DRAINAGE STRUCTURES, UNDERDRAINS, STORM SEWERS AND WATER LINES SHALL BE STAGE CONSTRUCTED AS REQUIRED BY PAVEMENT CONSTRUCTION.
- ACCESS TO ALL PROPERTIES IN THE CONSTRUCTION AREA SHALL BE MAINTAINED AT ALL TIMES. BY USE OF TRANSVERSE CONSTRUCTION JOINTS IN THE PAVEMENT, BY CONSTRUCTING ENTRANCES ONE-HALF AT A TIME OR BY UTILIZING SECOND ENTRANCES.
- MEDIAN CROSSINGS SHALL BE CONSTRUCTED AS NECESSARY TO MAINTAIN REQUIRED ACCESS. THESE CROSSINGS SHALL CONSIST OF 8" AGGREGATE FOR TEMPORARY CROSSING, INSTALLED AS DIRECTED BY THE ENGINEER.
- TEMPORARY CULVERTS SHALL BE INSTALLED AS REQUIRED BY THE ENGINEER TO MAINTAIN ADEQUATE DRAINAGE. SALVAGED PIPE MAY BE UTILIZED FOR THESE CULVERTS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
STAGED CONSTRUCTION
STAGE III, IIIA, IIIB & IV
STAGING DETAILS

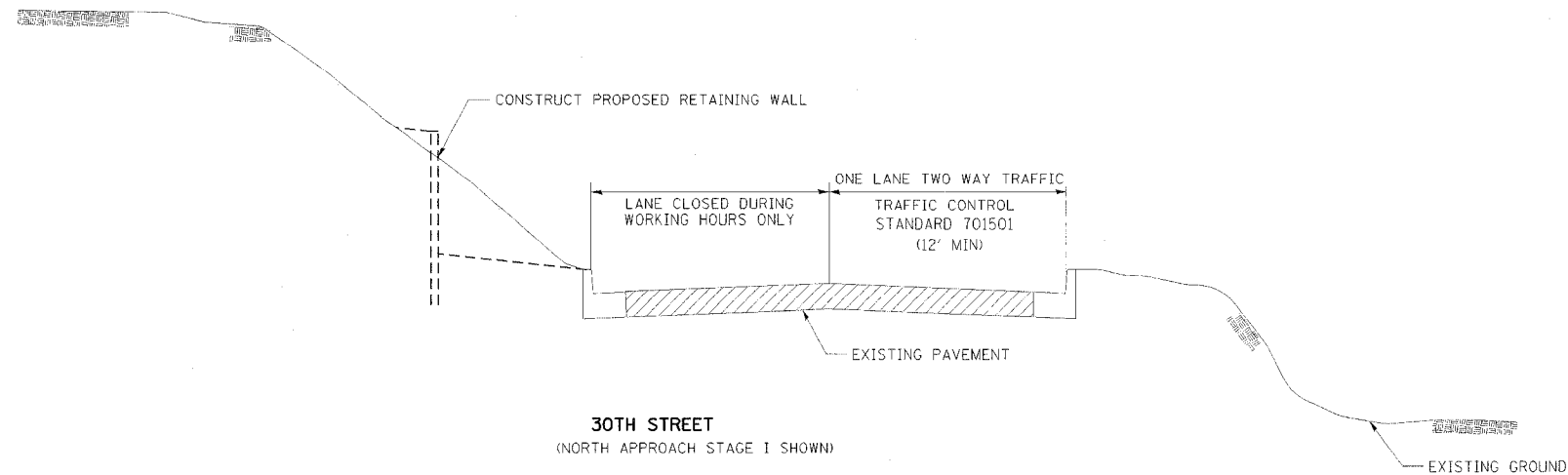
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DESIGN FIRM NO. 184-001533

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TYPICAL SECTIONS-STAGED CONSTRUCTION 30TH STREET

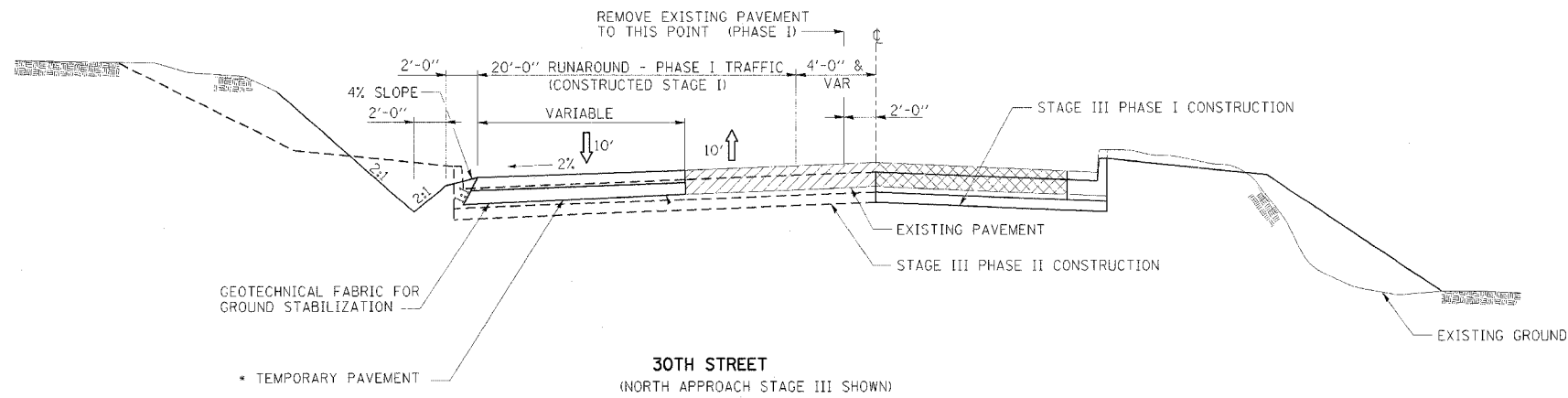
F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
595	1 - 1	ROCK ISLAND	239	41
STA 75+60.93		TO STA 116+00.00		
FED ROAD DIST NO	ILLINOIS	FED AID PROJECT		
CONTRACT # 84986				



SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL

30TH STREET

- PHASE I:**
- 1ST. CLOSE SOUTHBOUND LANE USING TRAFFIC CONTROL AS PER STANDARD 701501. CONSTRUCT RETAINING WALL AND GUTTER (LANE TO BE OPENED WHEN NO CONSTRUCTION WORK IS ON GOING) (STAGE I ONLY).
 - 2ND. CONSTRUCT TEMP PVMT AND PROPOSED LANES ON WEST SIDE OF EXISTING ROADWAY. USE TRAFFIC CONTROL AS PER STANDARD 701326 (STAGE I ONLY).
 - 3RD. RELOCATE TWO-WAY TRAFFIC ONTO RUNAROUND (CONSISTING OF TEMP/PROP LANES AND PORTION OF EXISTING SOUTHBOUND LANE). USE TRAFFIC CONTROL AS PER STD 701331. CONSTRUCT THE PROPOSED NORTHBOUND LANE AND TEMP PVMT LANE EAST OF CENTERLINE.
- PHASE IA:** NORTH OF F.A. 595, SPLIT TRAFFIC AND CONSTRUCT PORTION OF PROPOSED PAVEMENT AS SHOWN (STAGE III ONLY).
- PHASE II:** RELOCATE TWO-WAY TRAFFIC ONTO THE TEMP PVMT AND NEW NORTHBOUND LANE. USE TRAFFIC CONTROL AS PER STD 701331. CONSTRUCT THE PROPOSED LANES WEST OF CENTERLINE.



TEMPORARY PAVEMENT CONSIST OF
3" BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C"; N50
10" AGGREGATE BASE COURSE, TYPE A

NOTES

1. DRAINAGE STRUCTURES, UNDERDRAINS AND STORM SEWERS SHALL BE STAGE CONSTRUCTED AS REQUIRED BY PAVEMENT CONSTRUCTION.
2. ACCESS TO ALL PROPERTIES IN THE CONSTRUCTION AREA SHALL BE MAINTAINED AT ALL TIMES, BY USE OF TRANSVERSE CONSTRUCTION JOINTS IN THE PAVEMENT, BY CONSTRUCTING ENTRANCES ONE-HALF AT A TIME OR BY UTILIZING SECOND ENTRANCES.
3. MEDIAN CROSSINGS SHALL BE CONSTRUCTED AS NECESSARY TO MAINTAIN REQUIRED ACCESS. THESE CROSSINGS SHALL CONSIST OF 8" AGGREGATE FOR TEMPORARY CROSSING, INSTALLED AS DIRECTED BY THE ENGINEER.
4. TEMPORARY CULVERTS SHALL BE INSTALLED AS REQUIRED BY THE ENGINEER TO MAINTAIN ADEQUATE DRAINAGE. SALVAGED PIPE MAY BE UTILIZED FOR THESE CULVERTS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
STAGED CONSTRUCTION
30th STREET
STAGING DETAILS

SCALE: VERT.
HORIZ.
DATE

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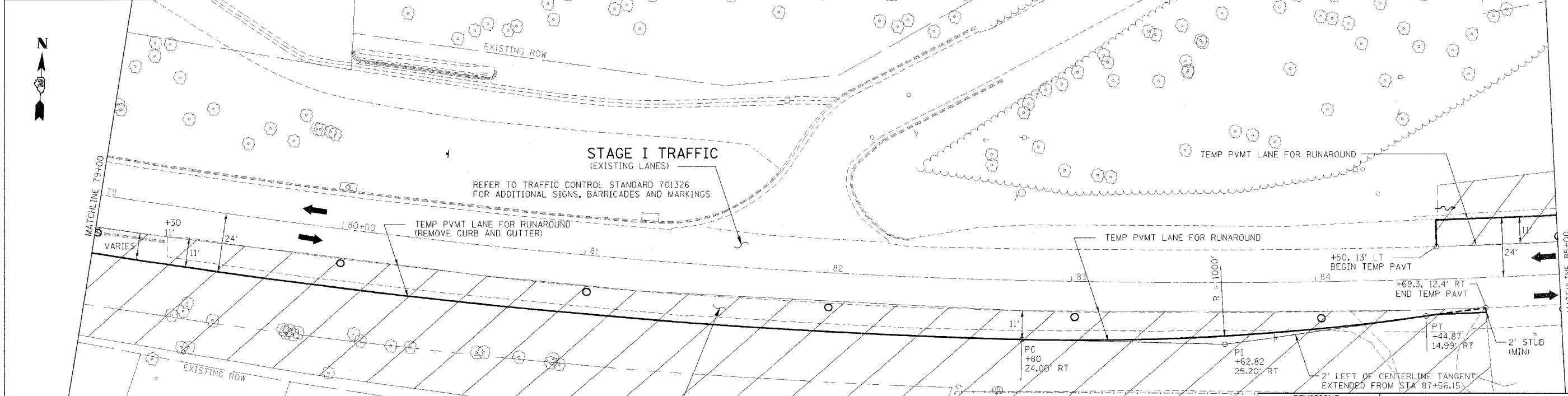
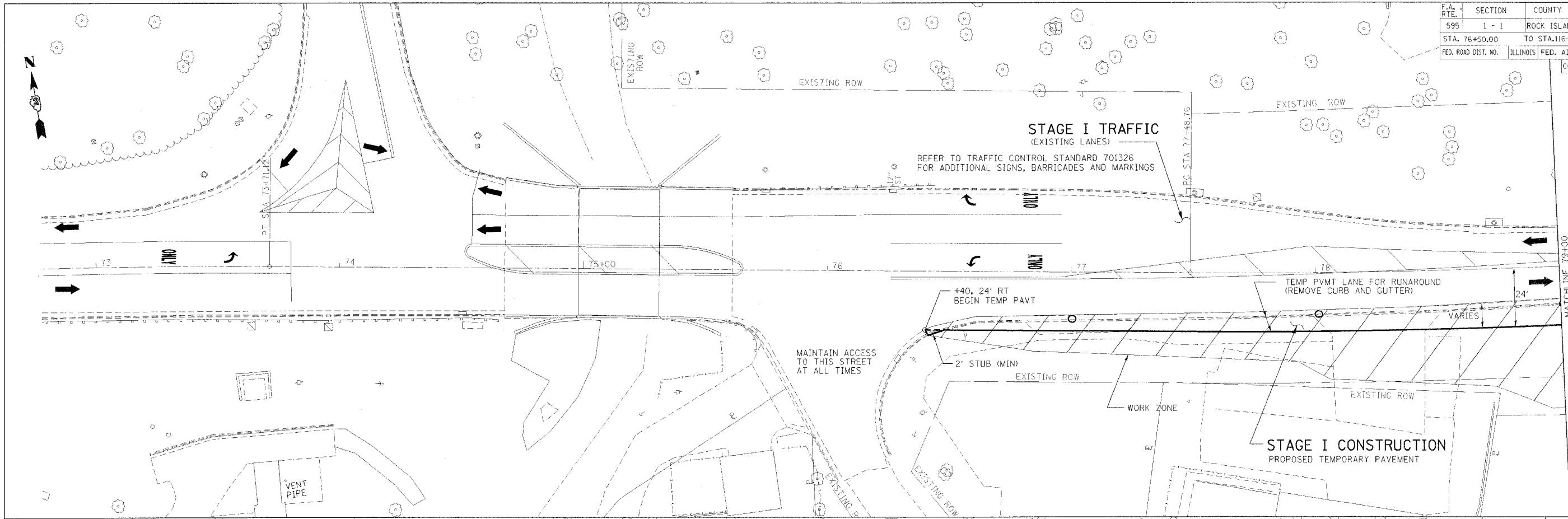
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	42
STA. 76+50.00		TO STA. 116+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT # 64986				



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SHEET LEGEND

➔ INDICATES ONE LANE OF TRAFFIC AND DIRECTION

○ BARRICADE, DRUM OR VERTICAL BARRICADE

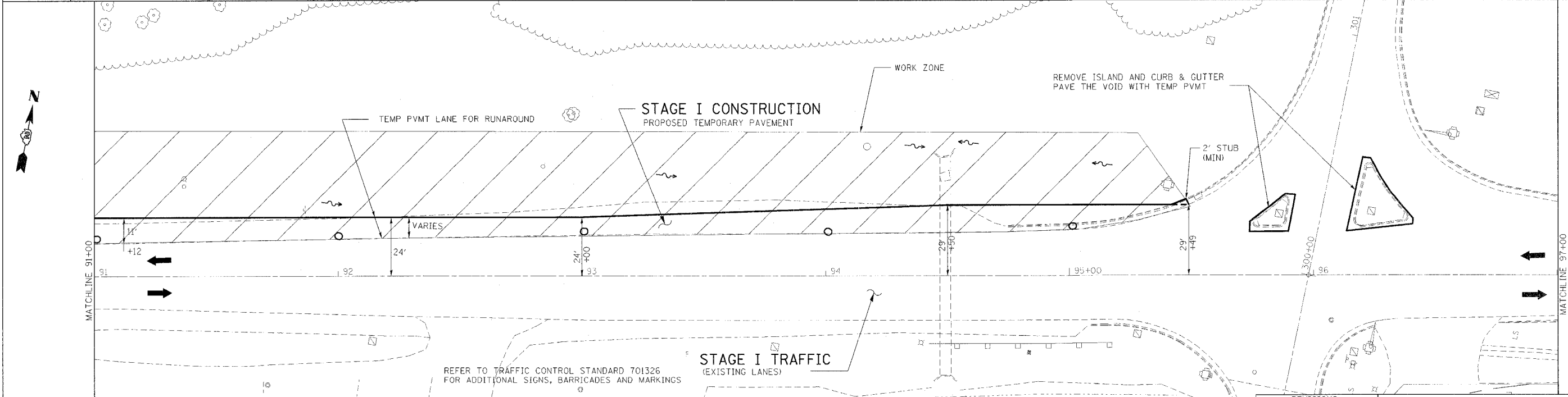
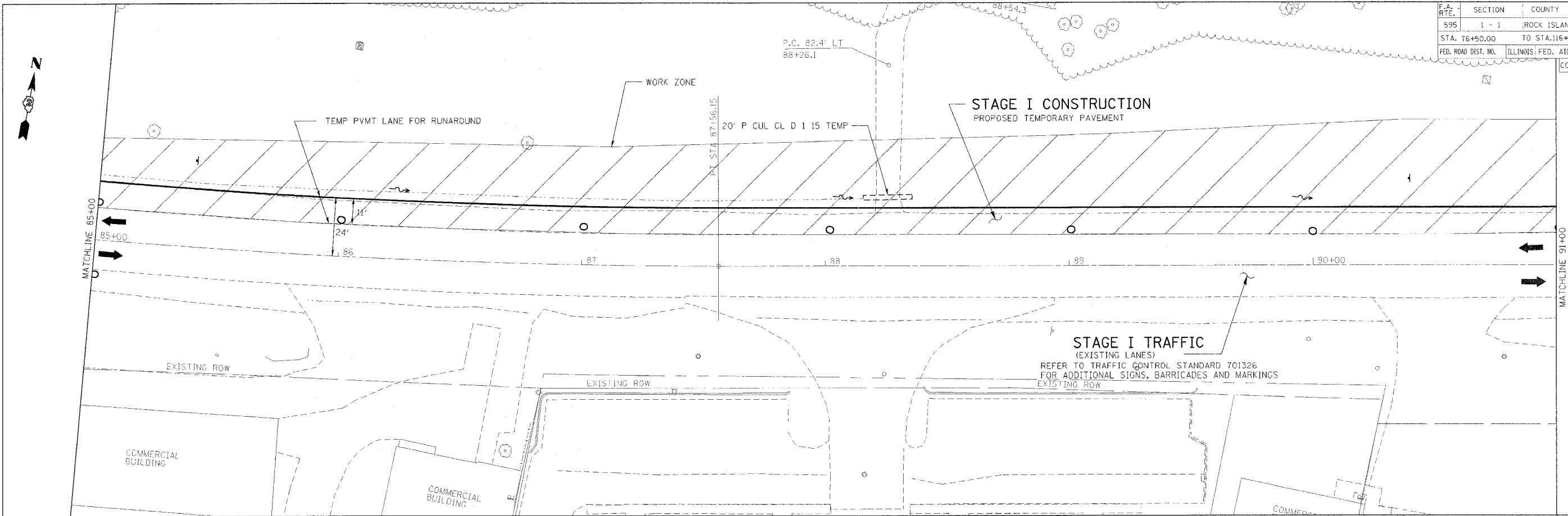
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

STAGE I STAGING DETAILS

SCALE: VERT. DATE
HORIZ. DRAWN BY
CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	43
STA. 76+50.00		TO STA. 116+00.00		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		CONTRACT # 84986	



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Stanley Consultants INC.
 850 West Higgins Road, Suite 730, Chicago, Illinois 60659-2809
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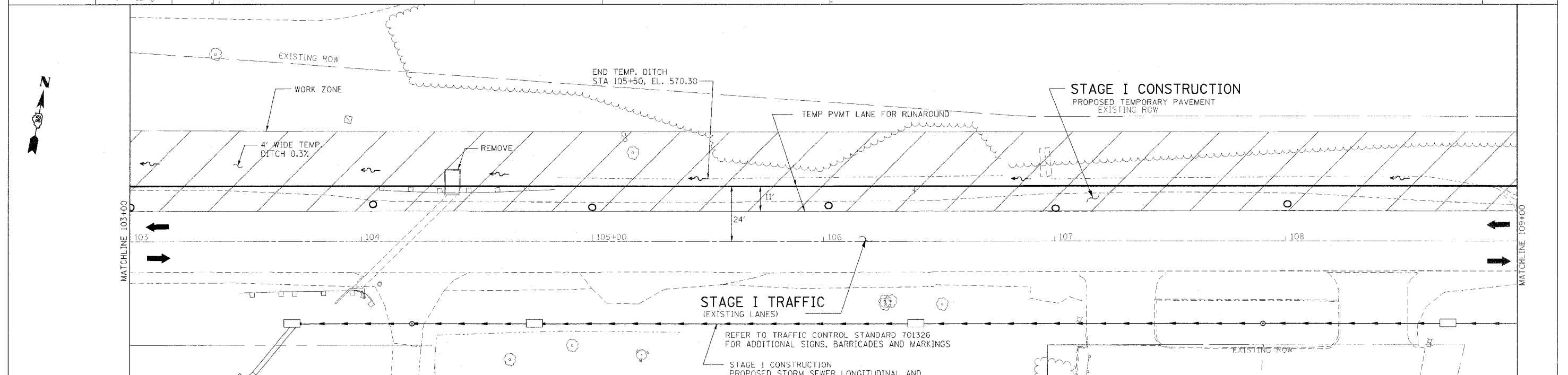
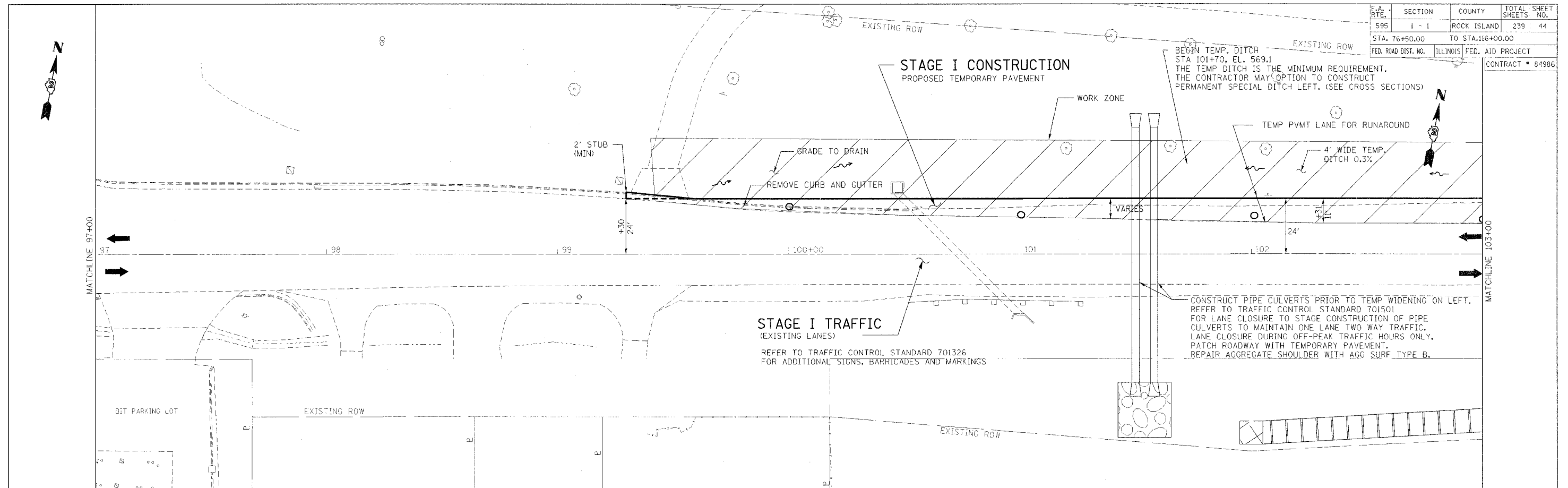
SHEET LEGEND
 → INDICATES ONE LANE OF TRAFFIC AND DIRECTION
 ○ BARRICADE, DRUM OR VERTICAL BARRICADE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
STAGE I STAGING DETAILS
 SCALE: VERT. DATE HORIZ. DATE
 DRAWN BY CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
595	1 - 1	ROCK ISLAND	239 / 44
STA. 76+50.00		TO STA. 116+00.00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

CONTRACT # 84986



ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-001533

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www.stanleyconsultants.com

- SHEET LEGEND**
- ➔ INDICATES ONE LANE OF TRAFFIC AND DIRECTION
 - BARRICADE, DRUM OR VERTICAL BARRICADE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

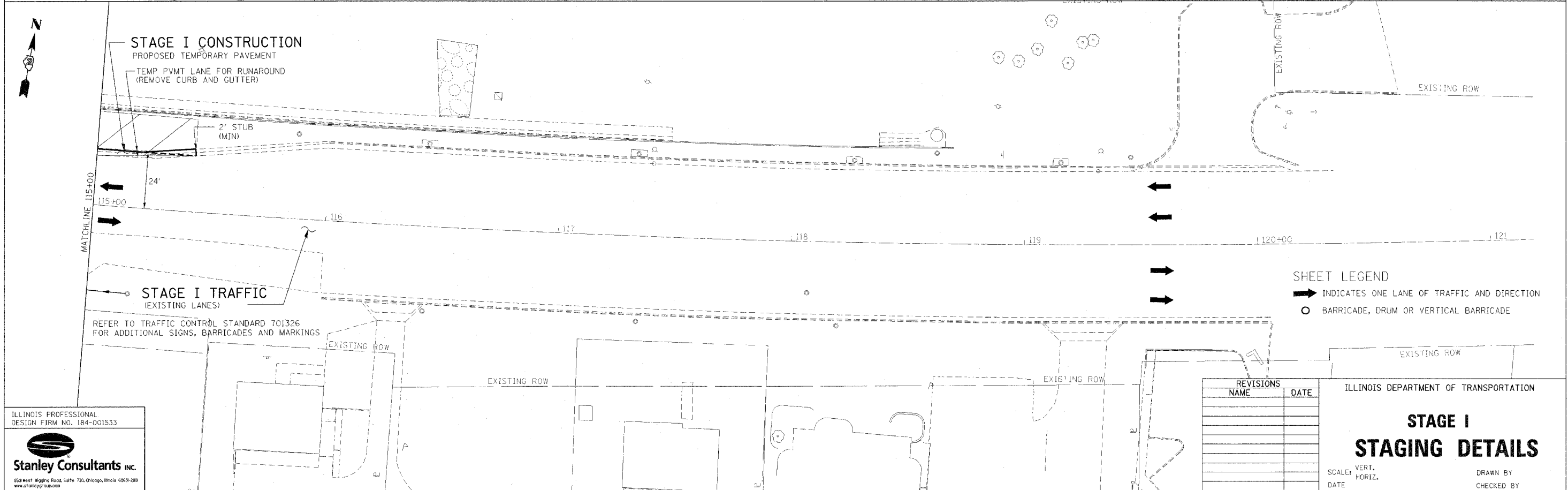
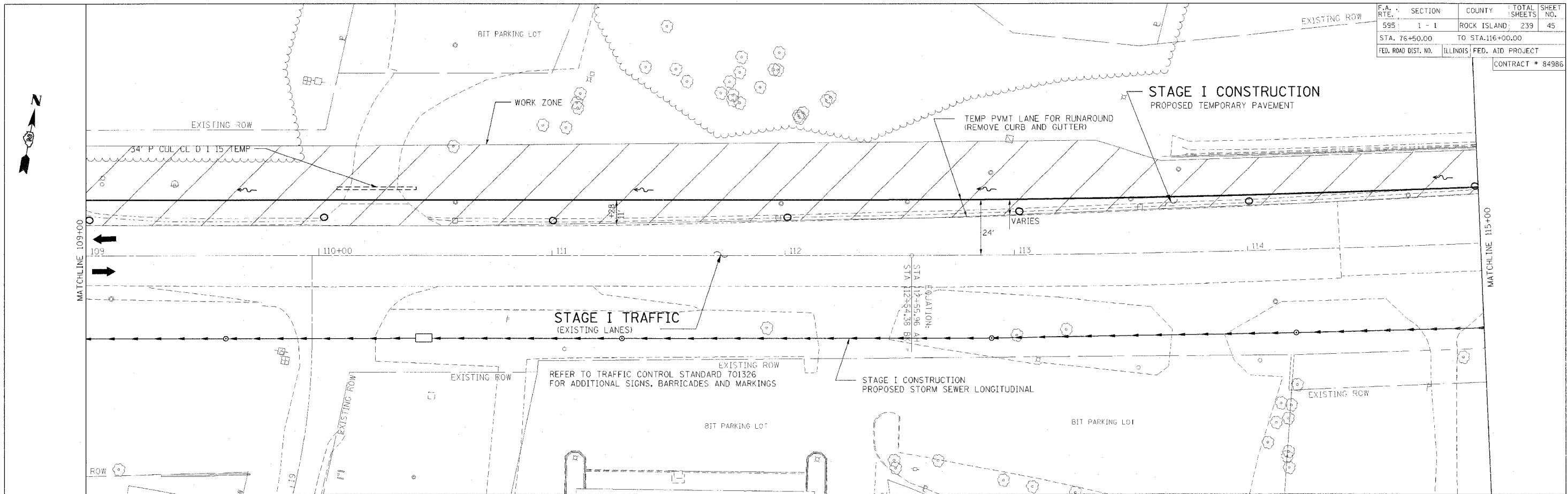
STAGE I STAGING DETAILS

SCALE: VERT. _____
HORIZ. _____

DATE _____

DRAWN BY _____
CHECKED BY _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	45
STA. 76+50.00		TO STA. 116+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		CONTRACT # 84986		



SHEET LEGEND
 → INDICATES ONE LANE OF TRAFFIC AND DIRECTION
 ○ BARRICADE, DRUM OR VERTICAL BARRICADE

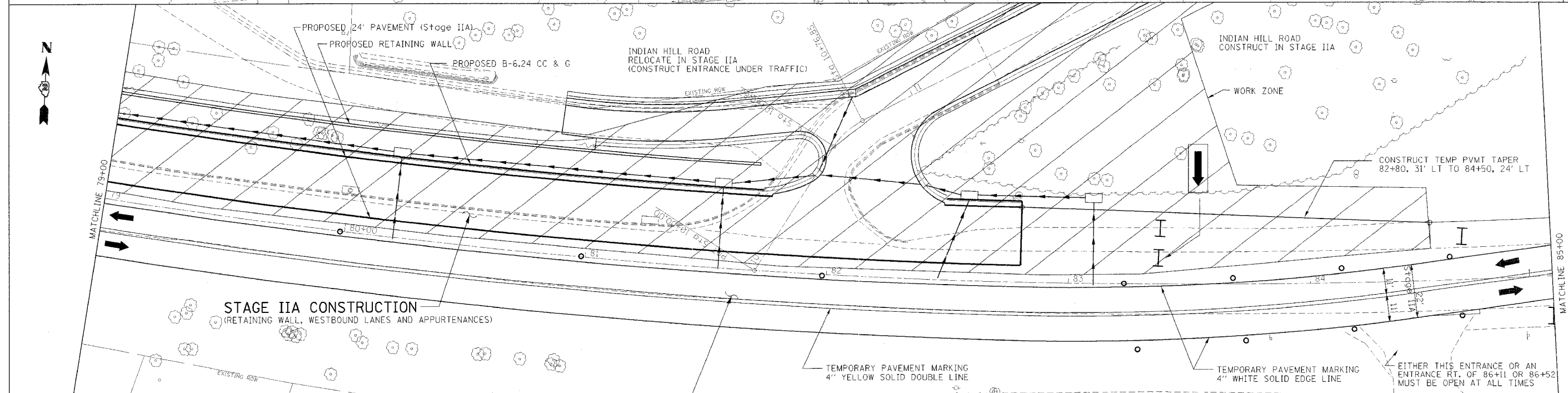
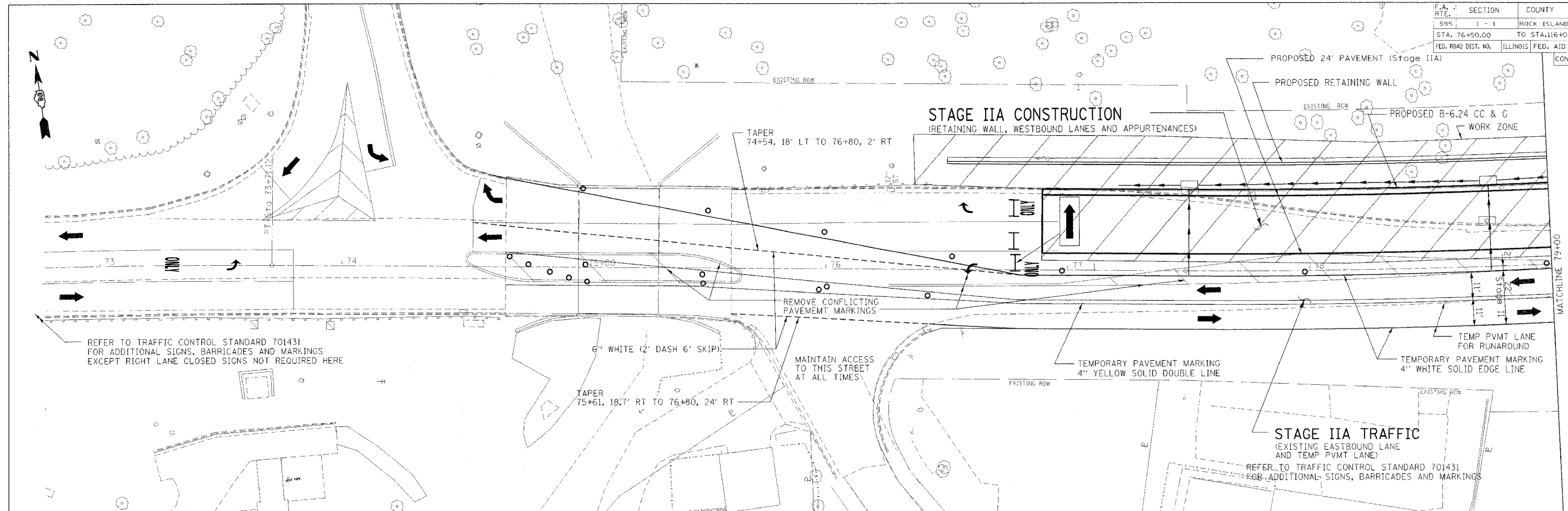
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
STAGE I STAGING DETAILS
 SCALE: VERT. _____
 DATE _____ HORIZ. _____
 DRAWN BY _____
 CHECKED BY _____

ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-001533

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 www.stanley.com

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	46
STA. 76+50.00		TO STA. 116+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
			CONTRACT # 84986	



- SHEET LEGEND**
- ➔ INDICATES DIRECTION OF ONE LANE OF TRAFFIC
 - BARRICADE OR DRUM WITH MONODIRECTIONAL STEADY BURN LIGHT
 - ⊥ VERTICAL BARRICADE
 - ⊥ TYPE III BARRICADE

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www.stanleygrp.com

REFER TO TRAFFIC CONTROL STANDARD 701431 FOR ADDITIONAL SIGNS, BARRICADES AND MARKINGS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

STAGE IIA STAGING DETAILS

SCALE: VERT. _____
HORIZ. _____

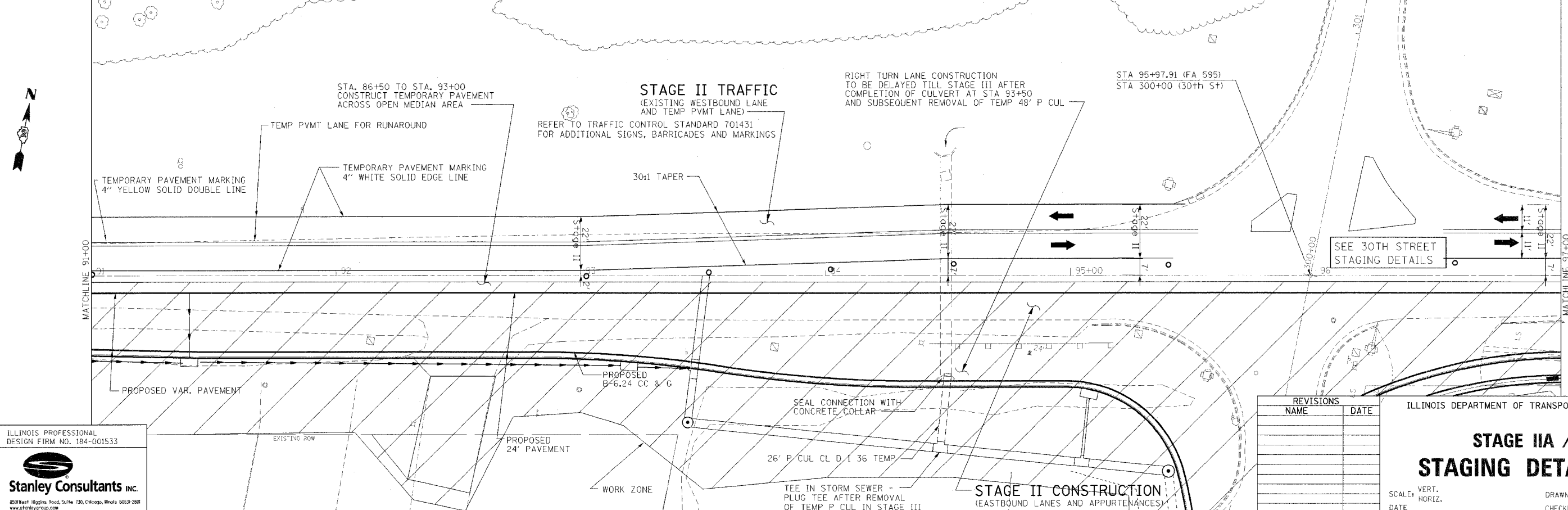
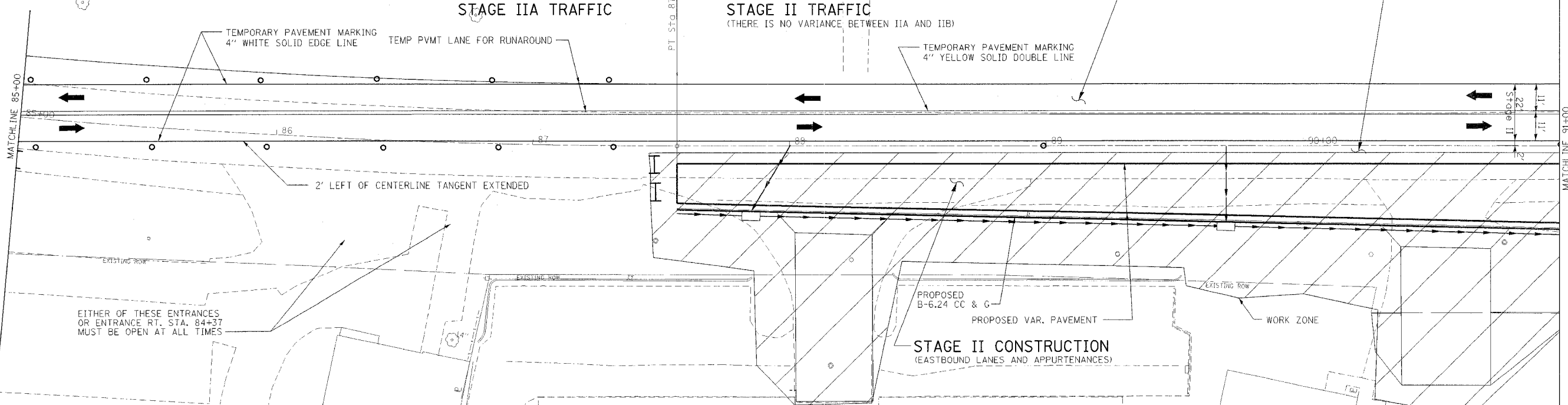
DATE _____

DRAWN BY _____
CHECKED BY _____

F.A. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	47
STA. 76+50.00		TO STA. 116+00.00		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		CONTRACT # 84986	

SHEET LEGEND

- ➔ INDICATES DIRECTION OF ONE LANE OF TRAFFIC
- BARRICADE OR DRUM WITH MONODIRECTIONAL STEADY BURN LIGHT
- ⊥ VERTICAL BARRICADE
- ⊥ TYPE III BARRICADE



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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

STAGE IIA / II STAGING DETAILS

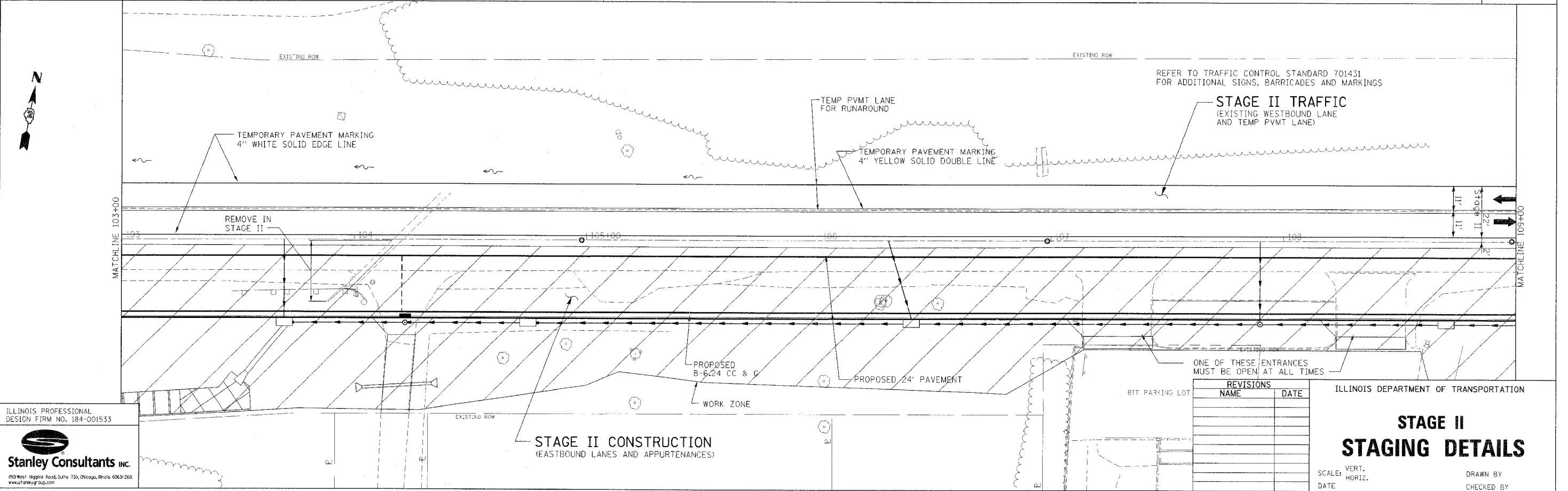
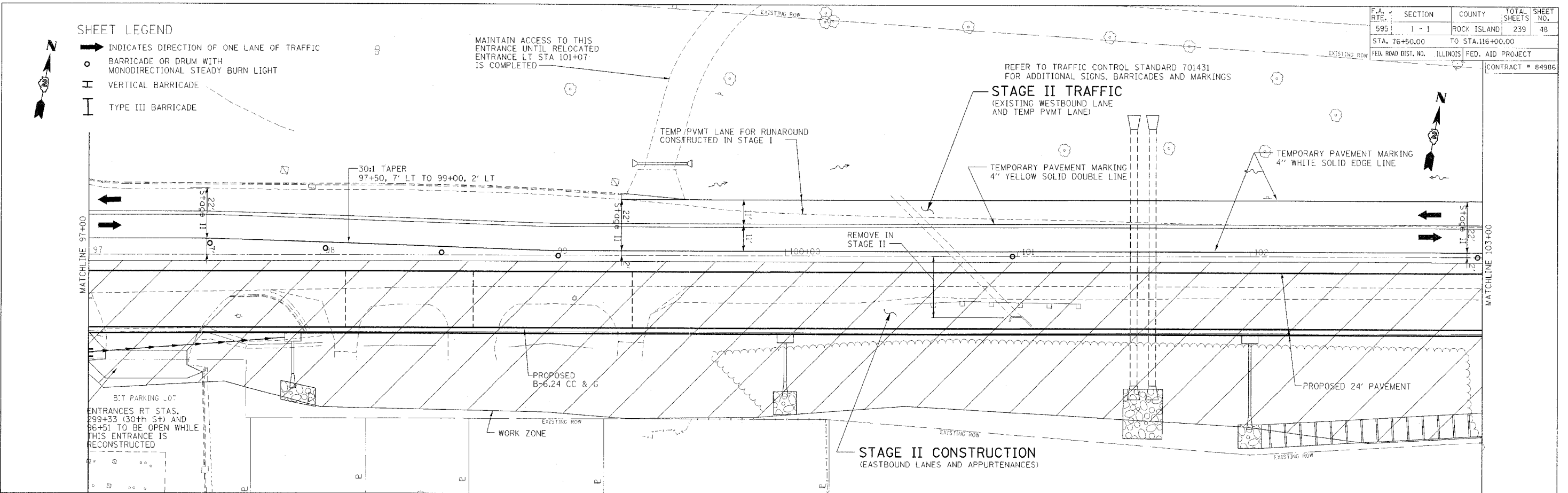
SCALE: VERT. _____
HORIZ. _____

DATE _____ DRAWN BY _____
CHECKED BY _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	48
STA. 76+50.00		TO STA. 116+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT # 84986				

SHEET LEGEND

- ➔ INDICATES DIRECTION OF ONE LANE OF TRAFFIC
- BARRICADE OR DRUM WITH MONODIRECTIONAL STEADY BURN LIGHT
- H VERTICAL BARRICADE
- I TYPE III BARRICADE



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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

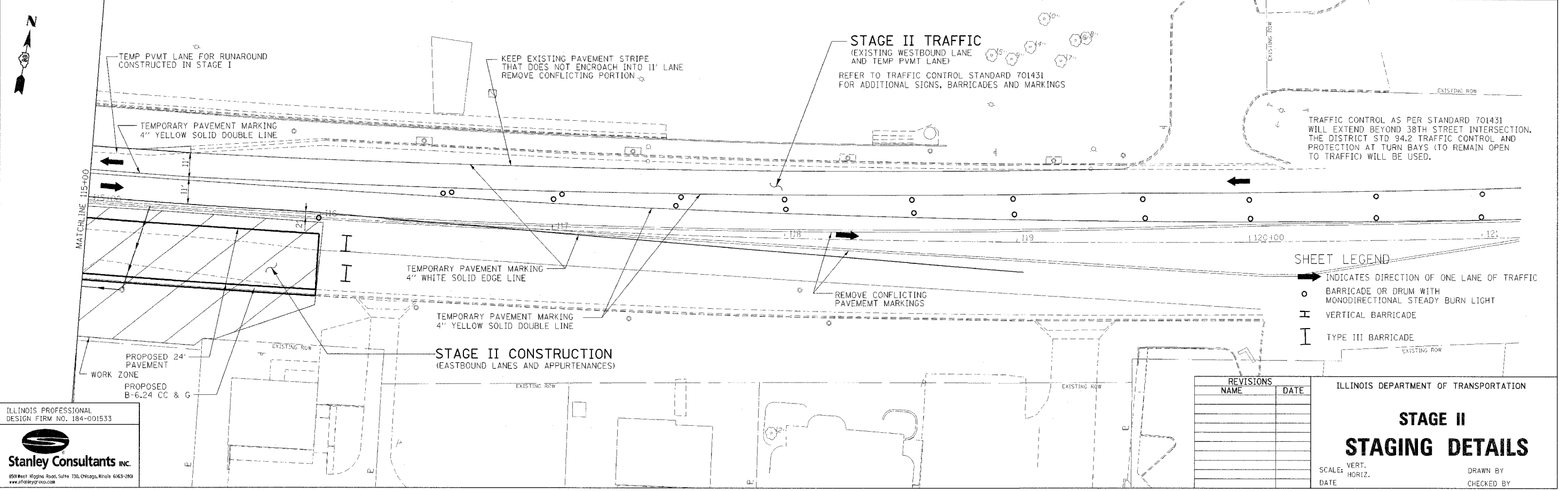
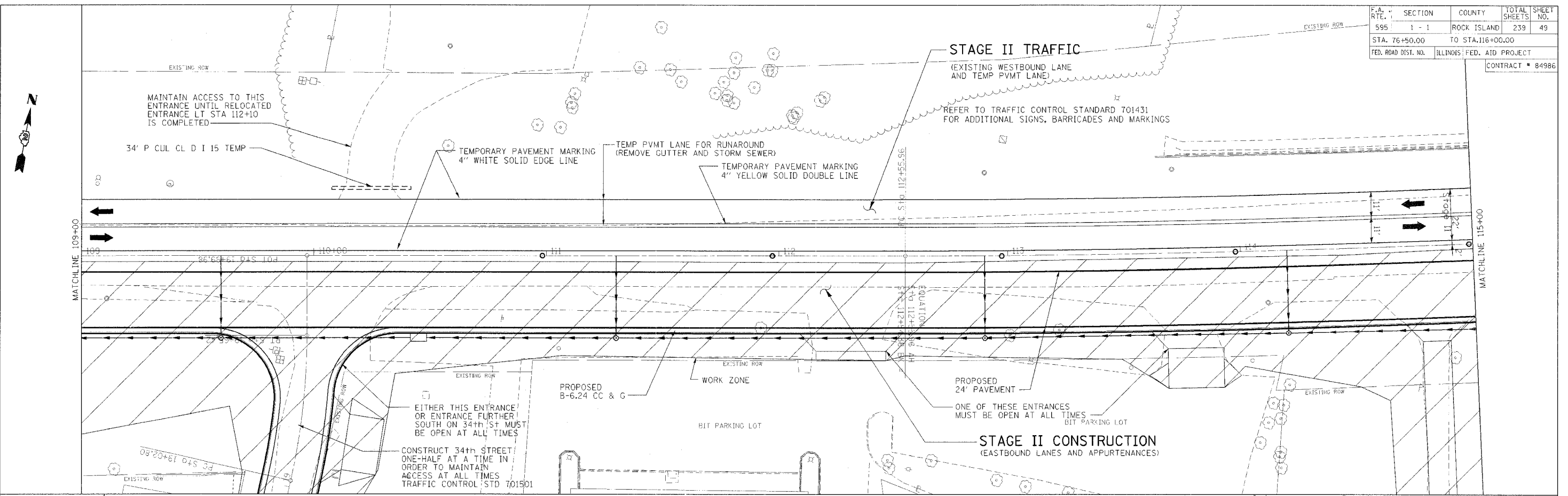
STAGE II STAGING DETAILS

SCALE: VERT. _____
HORIZ. _____

DATE _____

DRAWN BY _____
CHECKED BY _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	49
STA. 76+50.00		TO STA. 116+00.00		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT # 84986		



SHEET LEGEND

- ➔ INDICATES DIRECTION OF ONE LANE OF TRAFFIC
- BARRICADE OR DRUM WITH MONODIRECTIONAL STEADY BURN LIGHT
- ⊥ VERTICAL BARRICADE
- I TYPE III BARRICADE

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

STAGE II STAGING DETAILS

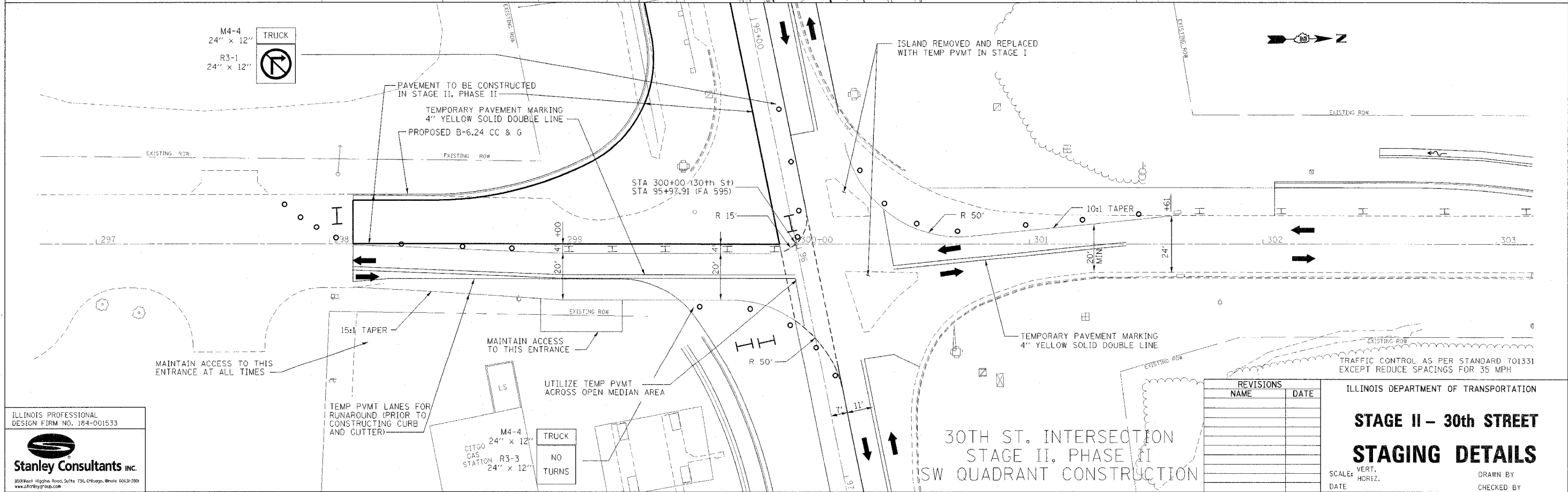
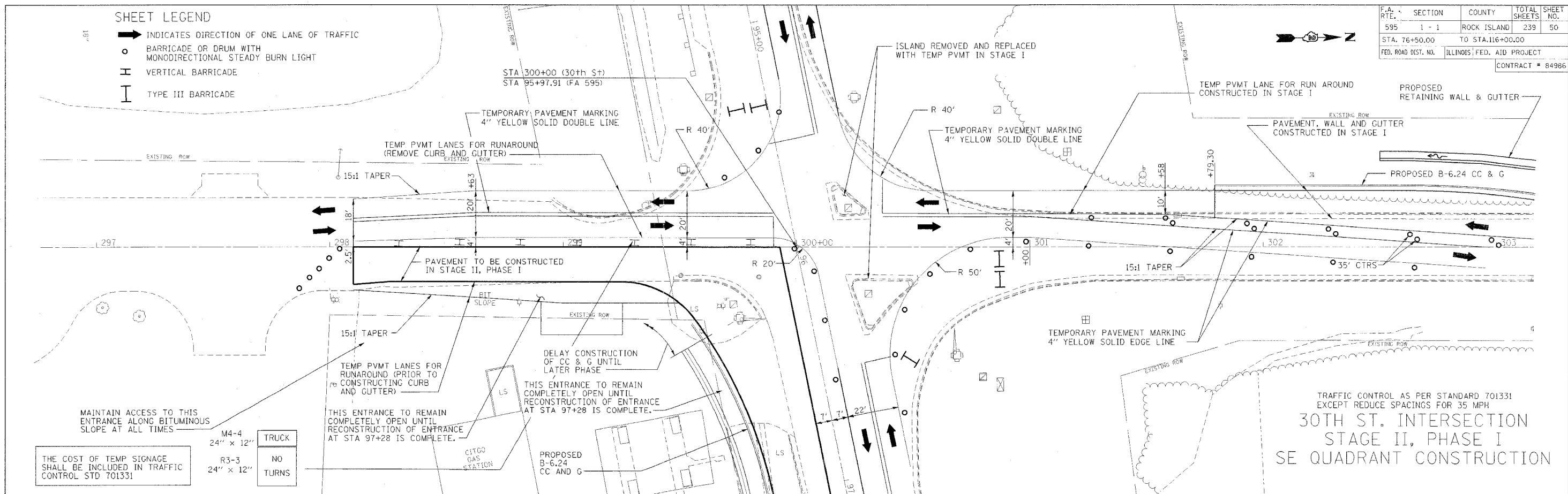
SCALE: VERT. _____
HORIZ. _____

DATE _____ DRAWN BY _____
CHECKED BY _____

SHEET LEGEND

- ➔ INDICATES DIRECTION OF ONE LANE OF TRAFFIC
- BARRICADE OR DRUM WITH MONODIRECTIONAL STEADY BURN LIGHT
- ⊥ VERTICAL BARRICADE
- ⊥ TYPE III BARRICADE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	50
STA. 76+50.00		TO STA. 116+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT # 84986				



ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-001533

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

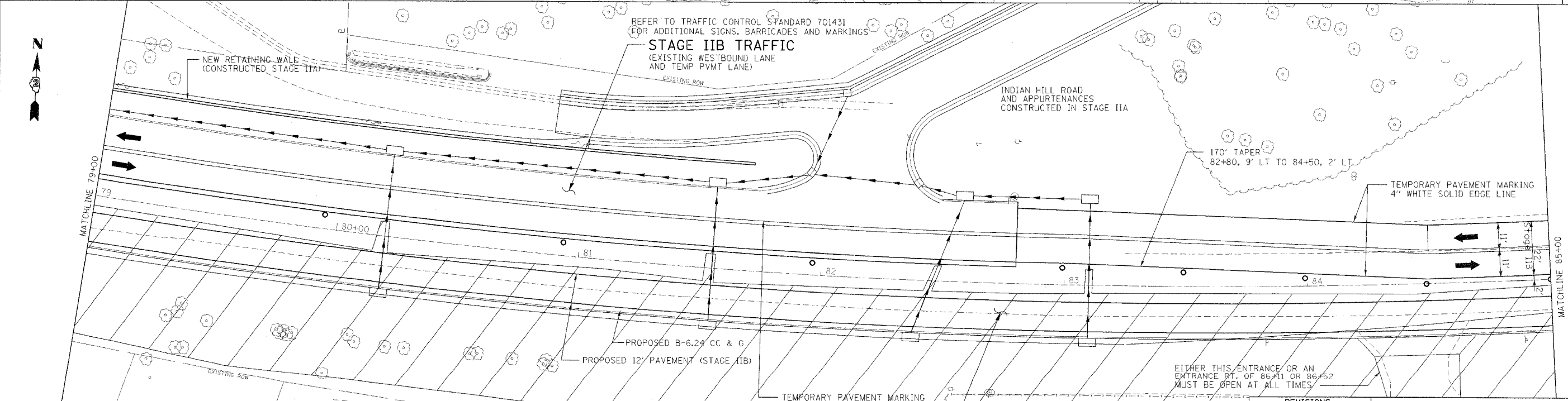
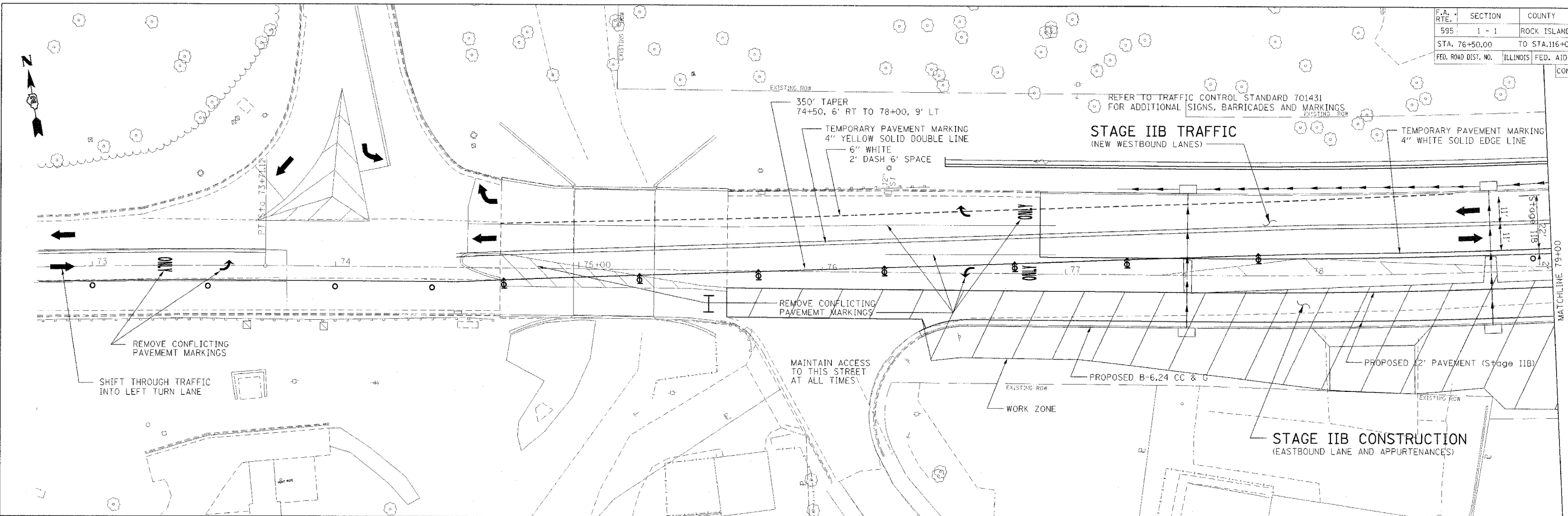
STAGE II - 30th STREET STAGING DETAILS

SCALE: VERT. _____
HORIZ. _____

DATE _____

DRAWN BY _____
CHECKED BY _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	51
STA. 76+50.00		TO STA. 116+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT # 84986				



- SHEET LEGEND**
- ➔ INDICATES DIRECTION OF ONE LANE OF TRAFFIC
 - BARRICADE OR DRUM WITH MONODIRECTIONAL STEADY BURN LIGHT
 - ⊥ VERTICAL BARRICADE
 - ⊥ TYPE III BARRICADE

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

STAGE IIB STAGING DETAILS

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

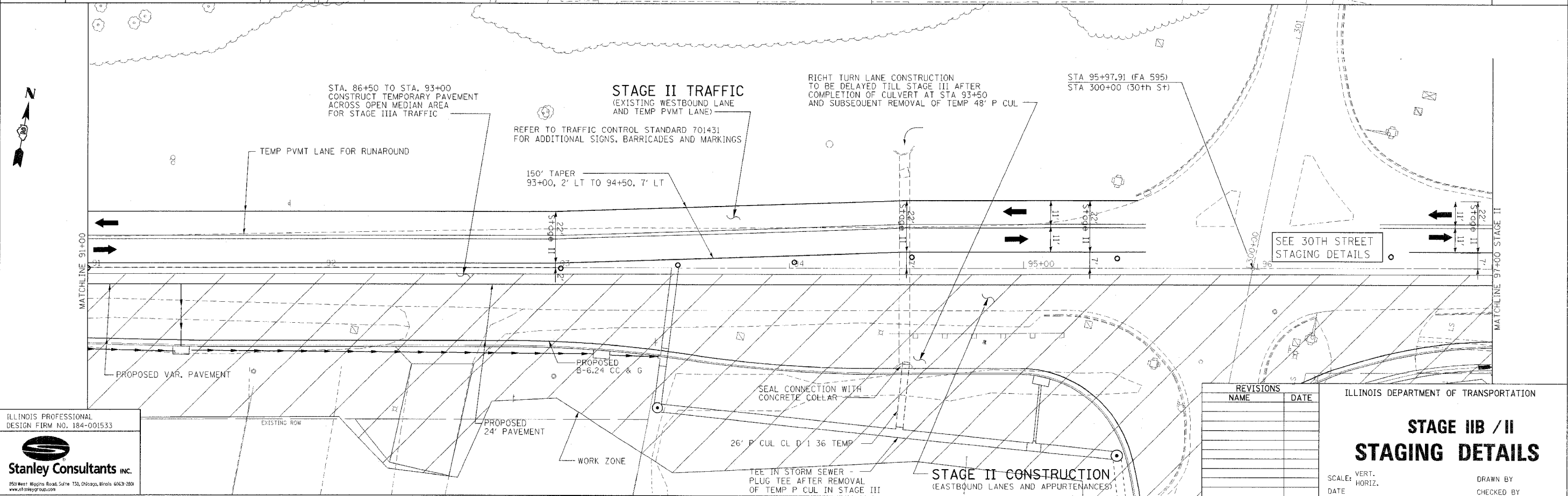
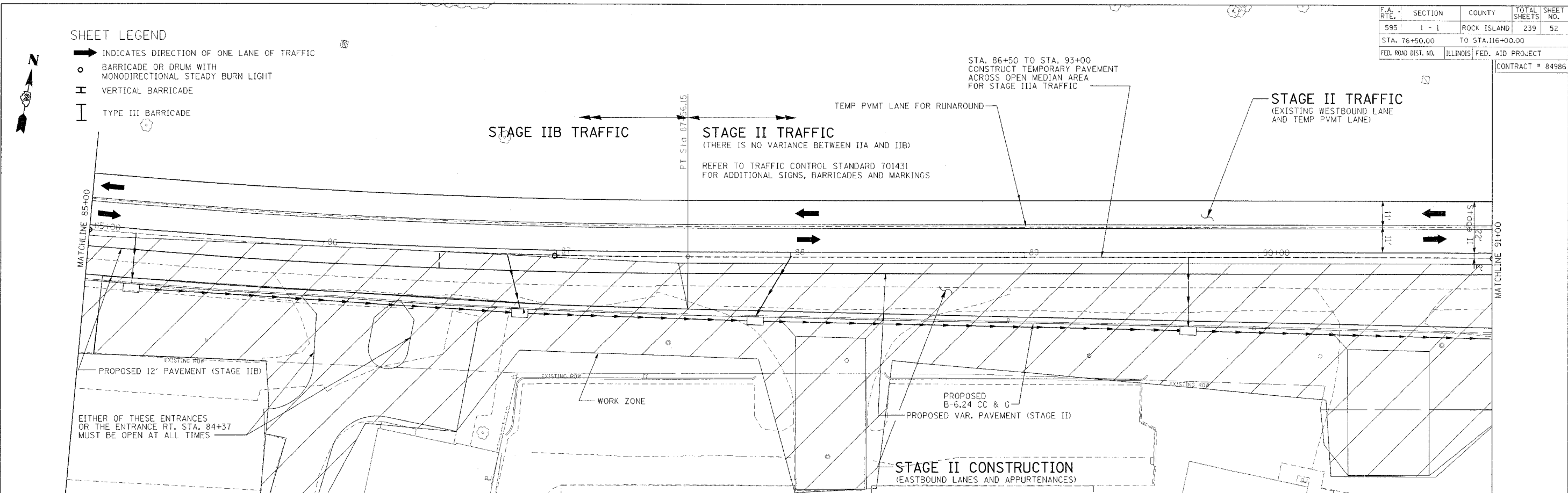
EITHER THIS ENTRANCE OR AN ENTRANCE RT. OF 86+11 OR 86+52 MUST BE OPEN AT ALL TIMES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	52
STA. 76+50.00		TO STA. 116+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT # 84986

SHEET LEGEND

- ➔ INDICATES DIRECTION OF ONE LANE OF TRAFFIC
- BARRICADE OR DRUM WITH MONODIRECTIONAL STEADY BURN LIGHT
- H VERTICAL BARRICADE
- I TYPE III BARRICADE



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REVISIONS	
NAME	DATE

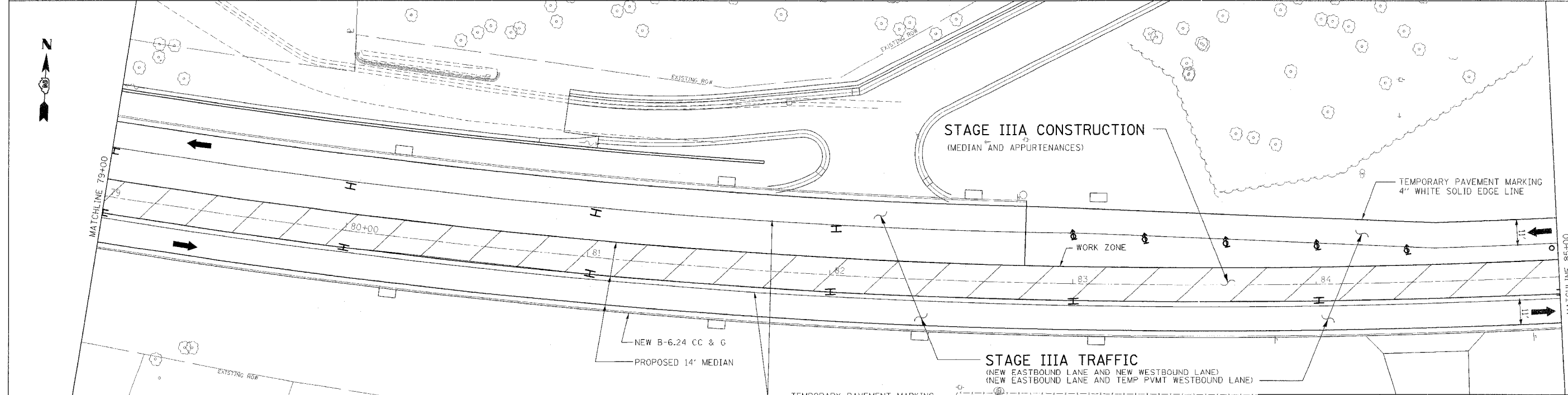
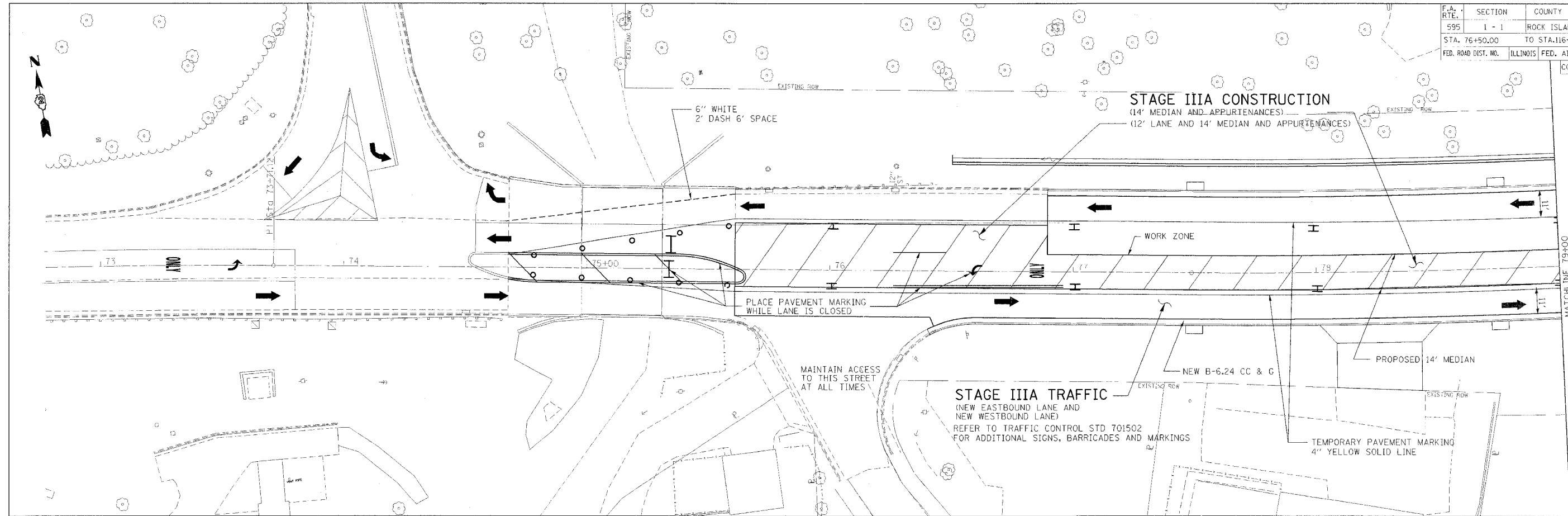
ILLINOIS DEPARTMENT OF TRANSPORTATION

STAGE IIB / II STAGING DETAILS

SCALE: VERT. HORIZ.
DATE

DRAWN BY
CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	53
STA. 76+50.00		TO STA. 116+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		CONTRACT # 84986		



- SHEET LEGEND**
- ➔ INDICATES DIRECTION OF ONE LANE OF TRAFFIC
 - BARRICADE OR DRUM WITH MONODIRECTIONAL STEADY BURN LIGHT
 - ⌚ VERTICAL BARRICADE
 - ⌚ TYPE III BARRICADE

ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-001533

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REFER TO TRAFFIC CONTROL STD 701502 FOR ADDITIONAL SIGNS, BARRICADES AND MARKINGS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

STAGE IIIA STAGING DETAILS

SCALE: VERT. HORIZ. DATE

DRAWN BY CHECKED BY

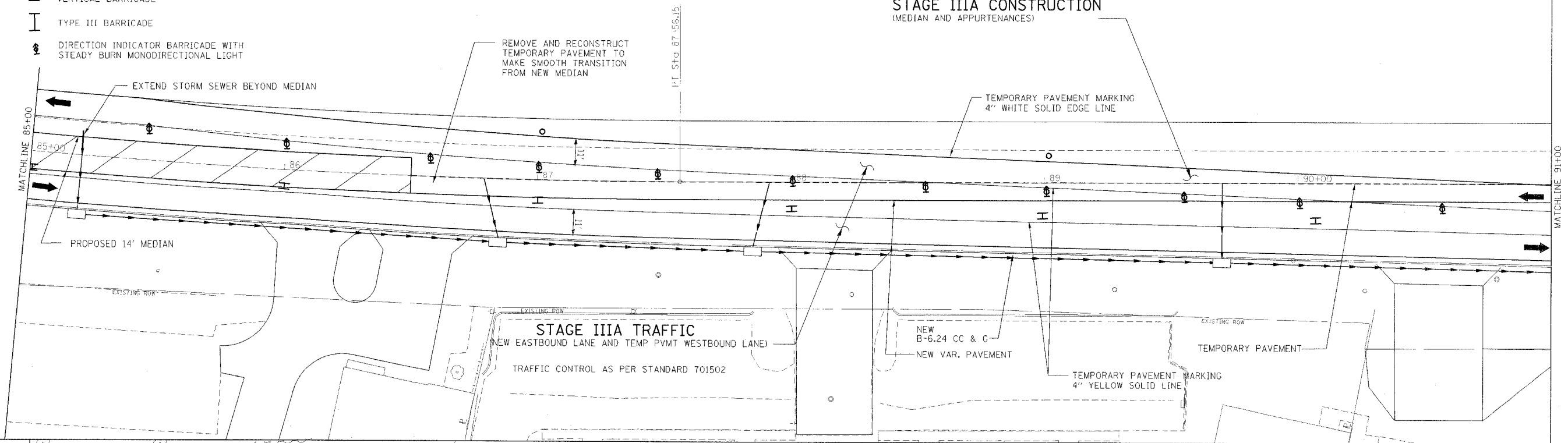
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	54
STA. 76+50.00		TO STA. 116+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT # 84986

SHEET LEGEND

- ➔ INDICATES DIRECTION OF ONE LANE OF TRAFFIC
- BARRICADE OR DRUM WITH MONODIRECTIONAL STEADY BURN LIGHT
- ⊥ VERTICAL BARRICADE
- ⊥ TYPE III BARRICADE
- ⊥ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT

STAGE IIIA CONSTRUCTION
(MEDIAN AND APPURTENANCES)

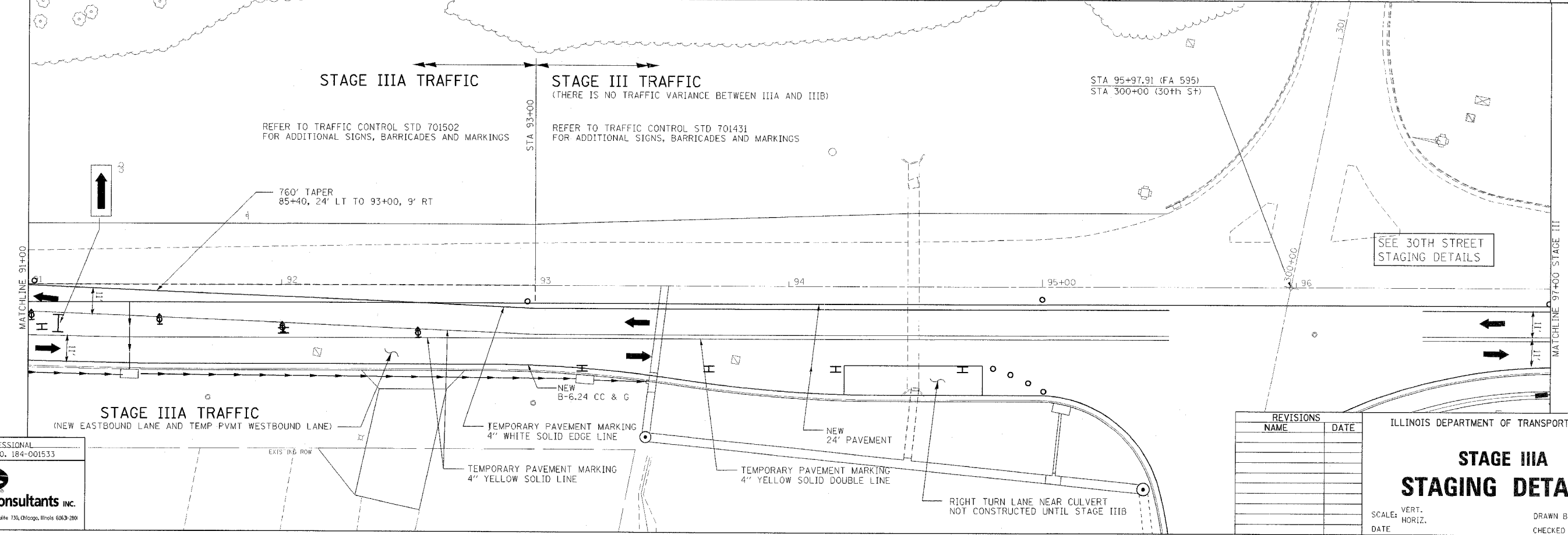


STAGE IIIA TRAFFIC **STAGE III TRAFFIC**

REFER TO TRAFFIC CONTROL STD 701502 FOR ADDITIONAL SIGNS, BARRICADES AND MARKINGS

(THERE IS NO TRAFFIC VARIANCE BETWEEN IIIA AND IIIB)

REFER TO TRAFFIC CONTROL STD 701431 FOR ADDITIONAL SIGNS, BARRICADES AND MARKINGS



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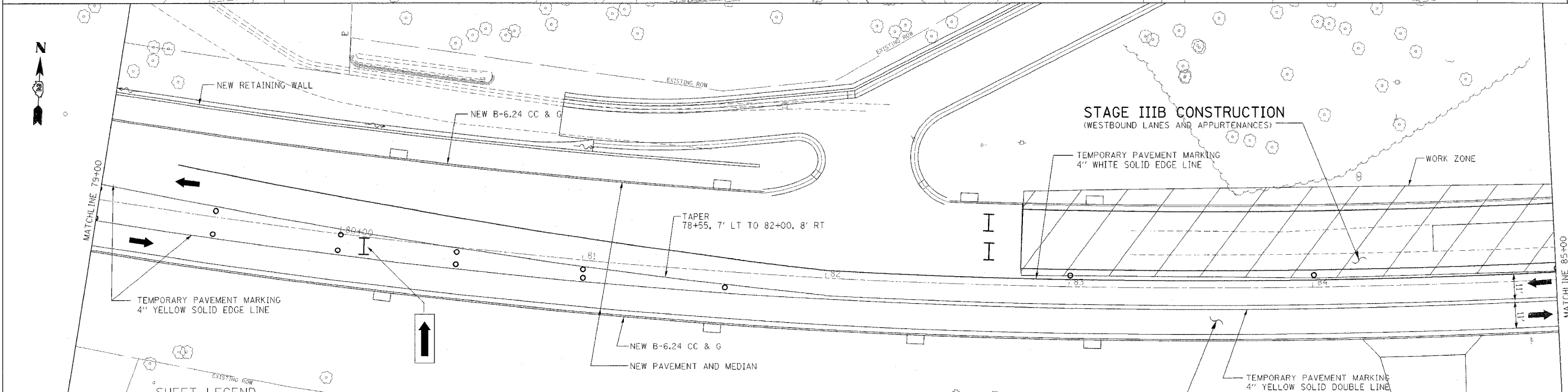
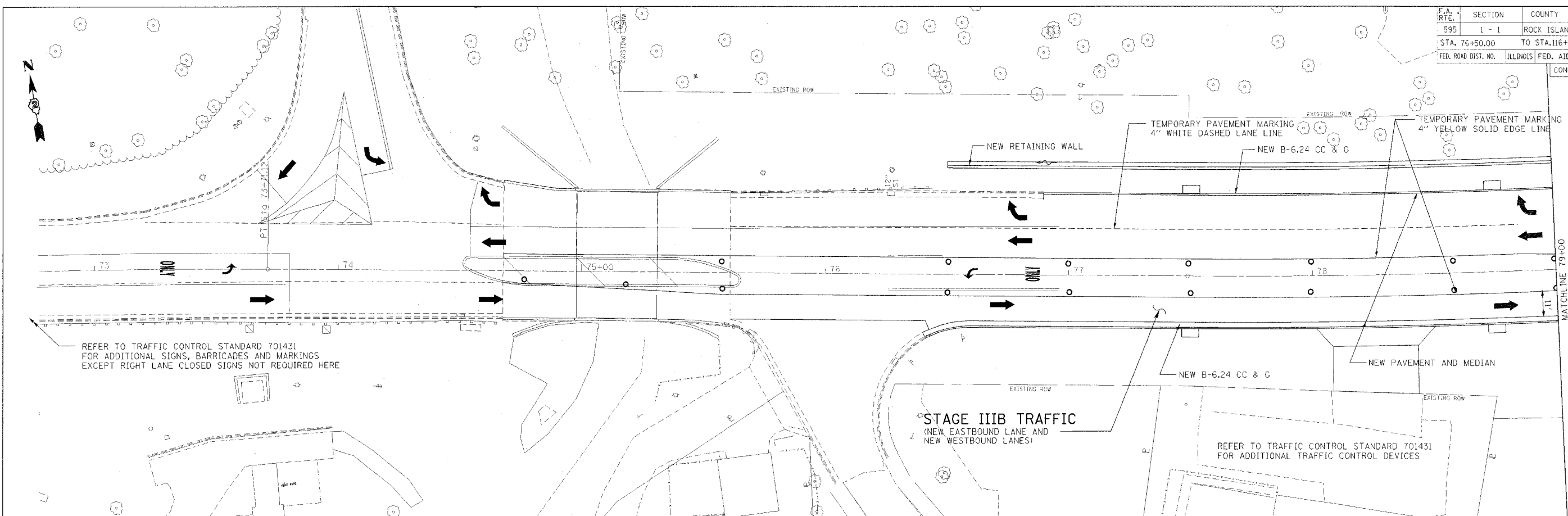
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

STAGE IIIA STAGING DETAILS

SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
 DATE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	56
STA. 76+50.00		TO STA. 116+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT # 84986				



- SHEET LEGEND**
- ➔ INDICATES DIRECTION OF ONE LANE OF TRAFFIC
 - BARRICADE OR DRUM WITH MONODIRECTIONAL STEADY BURN LIGHT
 - ⌚ VERTICAL BARRICADE
 - ⌚ TYPE III BARRICADE
 - ➔ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT

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STAGE IIIB TRAFFIC
(NEW EASTBOUND LANE AND MEDIAN)

REFER TO TRAFFIC CONTROL STANDARD 701431 FOR ADDITIONAL TRAFFIC CONTROL DEVICES

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

STAGE IIIB STAGING DETAILS

SCALE: VERT. _____
HORIZ. _____

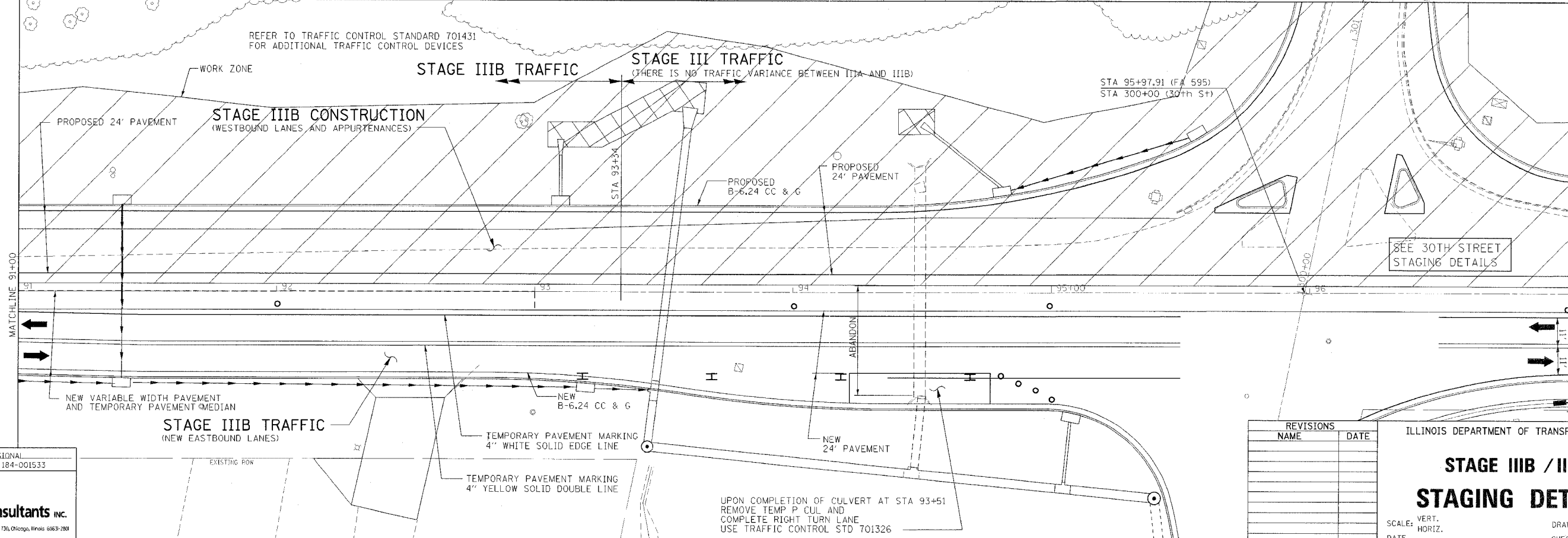
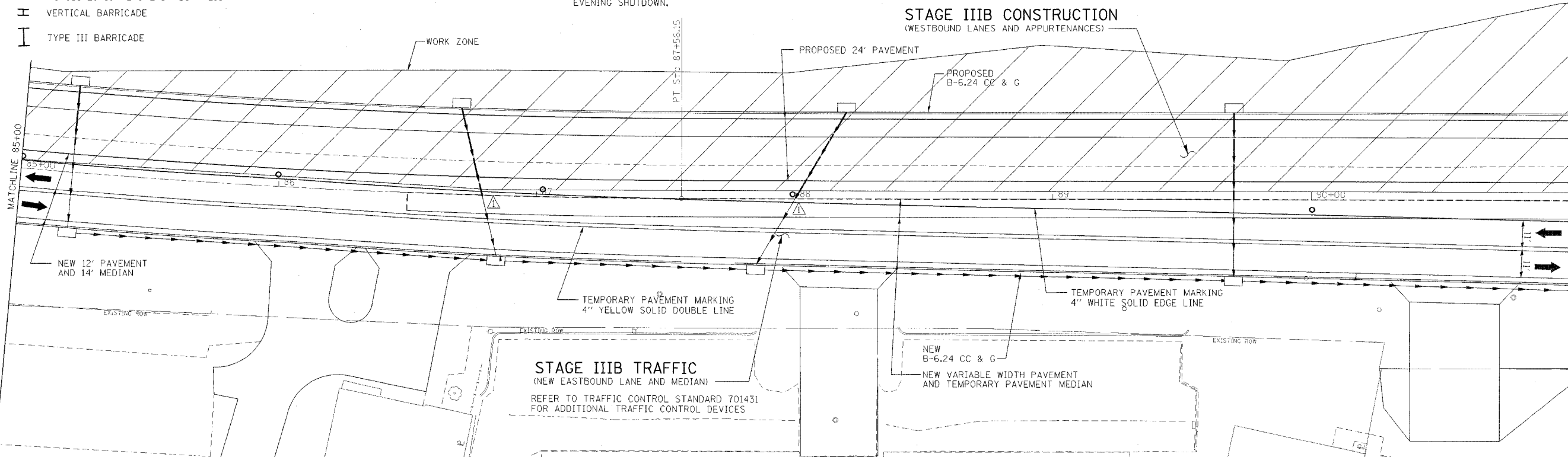
DRAWN BY _____
CHECKED BY _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	57
STA. 76+50.00		TO STA. 116+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT # 84986				

SHEET LEGEND

- ➔ INDICATES DIRECTION OF ONE LANE OF TRAFFIC
- BARRICADE OR DRUM WITH MONODIRECTIONAL STEADY BURN LIGHT
- H VERTICAL BARRICADE
- I TYPE III BARRICADE

⚠ DAYTIME LANE CLOSURE WITH FLAGGERS AS PER STD 701501 MAY BE USED FOR STORM SEWER CONSTRUCTION. THE BACKFILL AND PAVEMENT RESTORATION WITHIN THE TRAFFIC LANE MUST BE COMPLETED PRIOR TO EVENING SHUTDOWN.



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ILLINOIS DEPARTMENT OF TRANSPORTATION

STAGE IIIB / III STAGING DETAILS

SCALE: VERT. _____
HORIZ. _____

DATE _____

DRAWN BY _____
CHECKED BY _____

UPON COMPLETION OF CULVERT AT STA 93+51 REMOVE TEMP P CUL AND COMPLETE RIGHT TURN LANE USE TRAFFIC CONTROL STD 701326

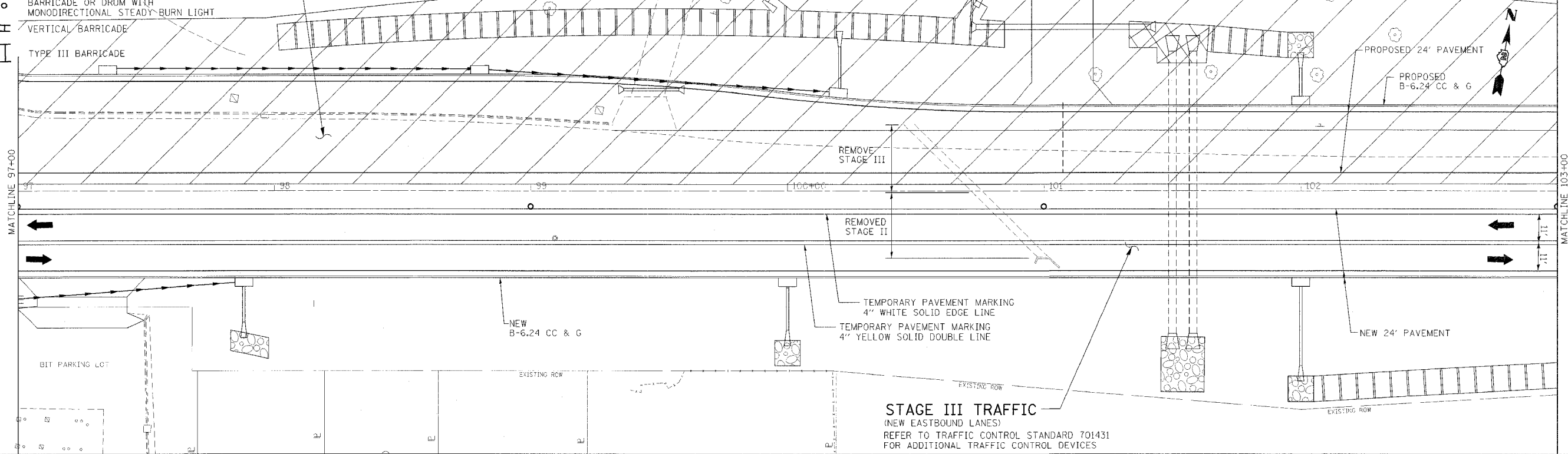
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	58
STA. 76+50.00	TO STA. 116+00.00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
			CONTRACT # 84986	

STAGE III CONSTRUCTION
(WESTBOUND LANES AND APPURTENANCES)

SHEET LEGEND

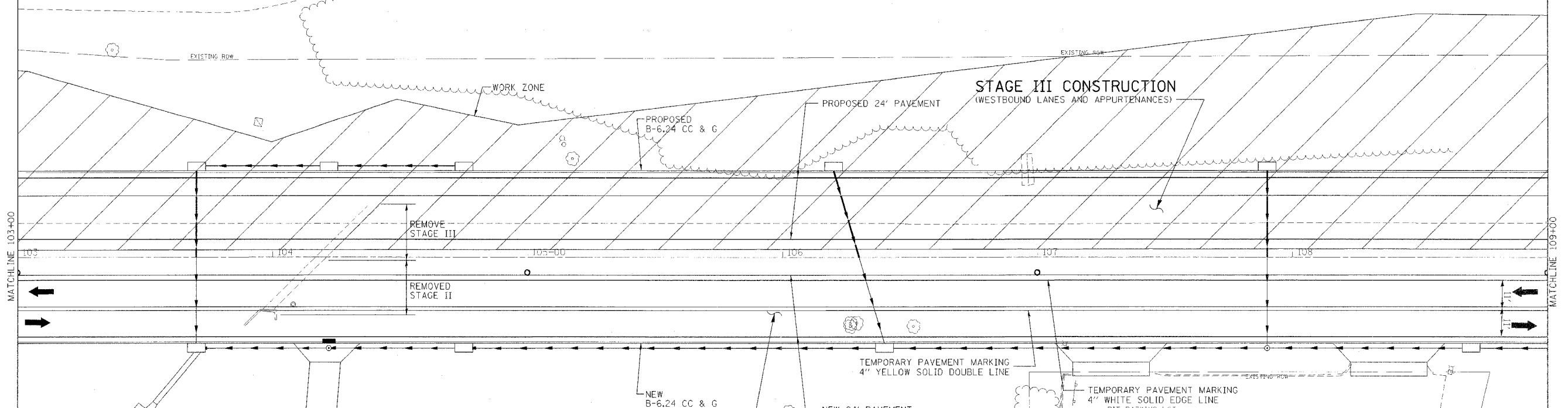
- ➔ INDICATES DIRECTION OF ONE LANE OF TRAFFIC
- BARRICADE OR DRUM WITH MONODIRECTIONAL STEADY-BURN LIGHT
- VERTICAL BARRICADE
- TYPE III BARRICADE

MAINTAIN ACCESS TO THIS ENTRANCE UNTIL RELOCATED ENTRANCE LT. STA 101+07 IS COMPLETED



STAGE III TRAFFIC
(NEW EASTBOUND LANES)
REFER TO TRAFFIC CONTROL STANDARD 701431 FOR ADDITIONAL TRAFFIC CONTROL DEVICES

STAGE III CONSTRUCTION
(WESTBOUND LANES AND APPURTENANCES)



STAGE III TRAFFIC
(NEW EASTBOUND LANES)
REFER TO TRAFFIC CONTROL STANDARD 701431 FOR ADDITIONAL TRAFFIC CONTROL DEVICES

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

STAGE III STAGING DETAILS

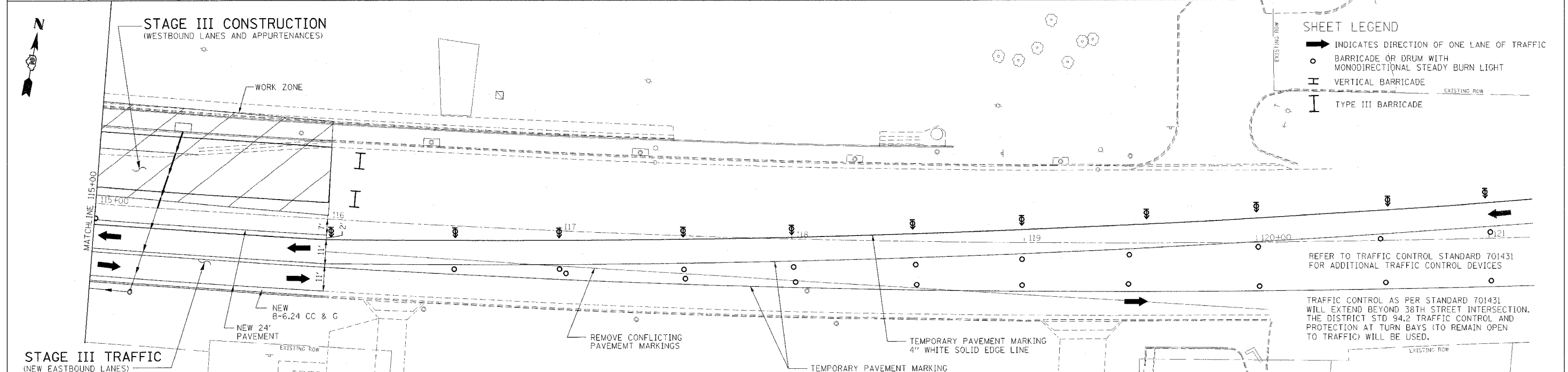
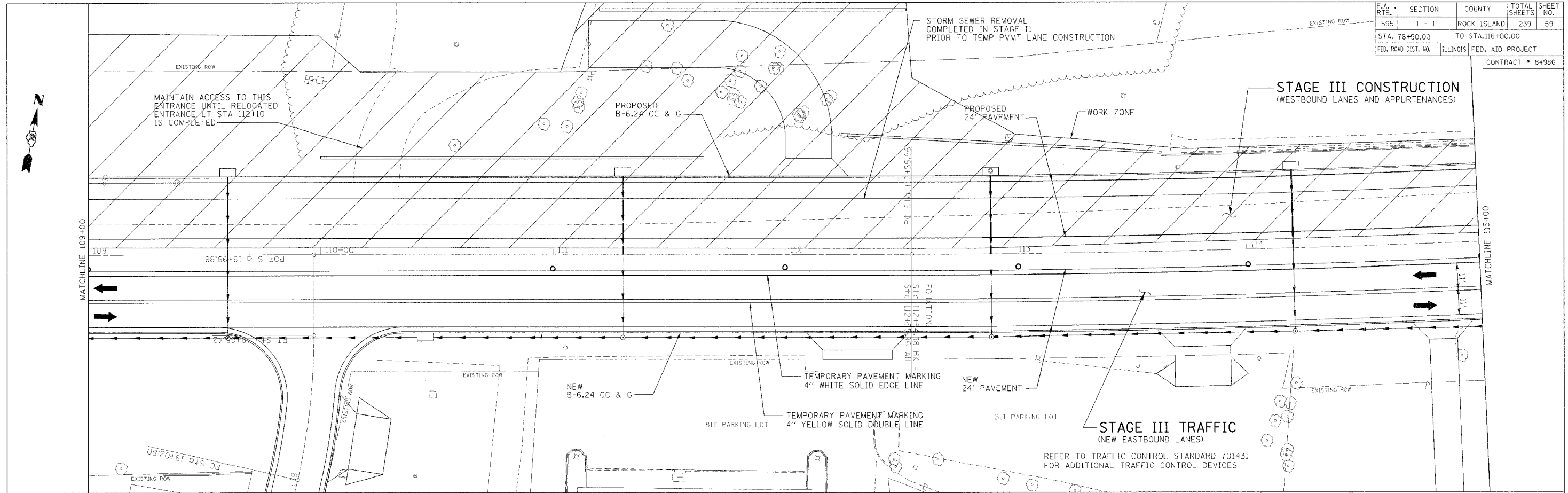
SCALE: VERT. _____
HORIZ. _____
DATE _____ DRAWN BY _____
CHECKED BY _____

ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-001533

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	59
STA. 76+50.00	TO STA. 116+00.00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT # 84986



SHEET LEGEND

- ➔ INDICATES DIRECTION OF ONE LANE OF TRAFFIC
- BARRICADE OR DRUM WITH MONODIRECTIONAL STEADY BURN LIGHT
- ⊥ VERTICAL BARRICADE
- ⊥ TYPE III BARRICADE

REFER TO TRAFFIC CONTROL STANDARD 701431 FOR ADDITIONAL TRAFFIC CONTROL DEVICES

TRAFFIC CONTROL AS PER STANDARD 701431 WILL EXTEND BEYOND 38TH STREET INTERSECTION. THE DISTRICT STD 94.2 TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) WILL BE USED.

REVISIONS	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

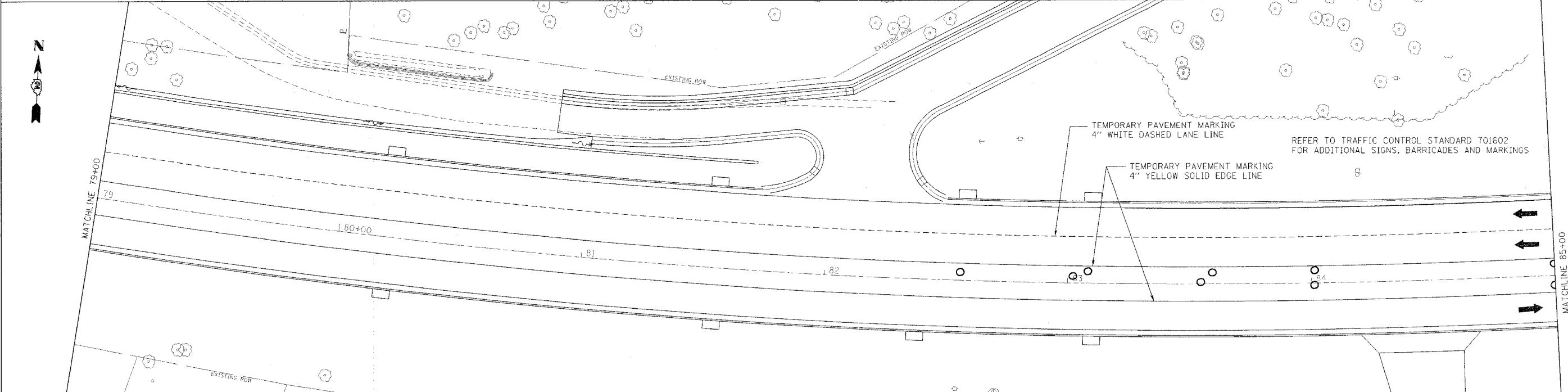
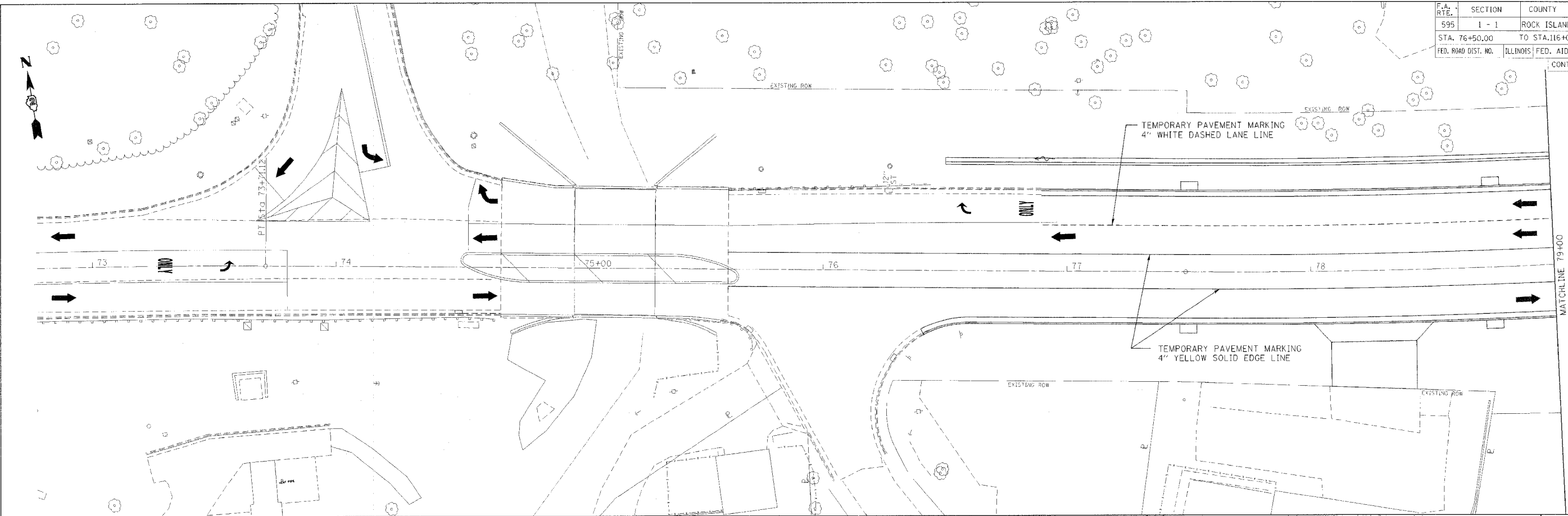
STAGE III STAGING DETAILS

SCALE: VERT. DATE HORIZ. DRAWN BY CHECKED BY

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650 West Higgins Road, Suite 130, Chicago, Illinois 60639-2891
www.stanleyconsultants.com

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	60
STA. 76+50.00		TO STA. 116+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT # 84986				



ILLINOIS PROFESSIONAL
DESIGN FIRM NO. 184-001533



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650 West Higgins Road, Suite 750, Oakbrook, Illinois 60633-2808
www.stanleygroup.com

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**STAGE IV
STAGING DETAILS**

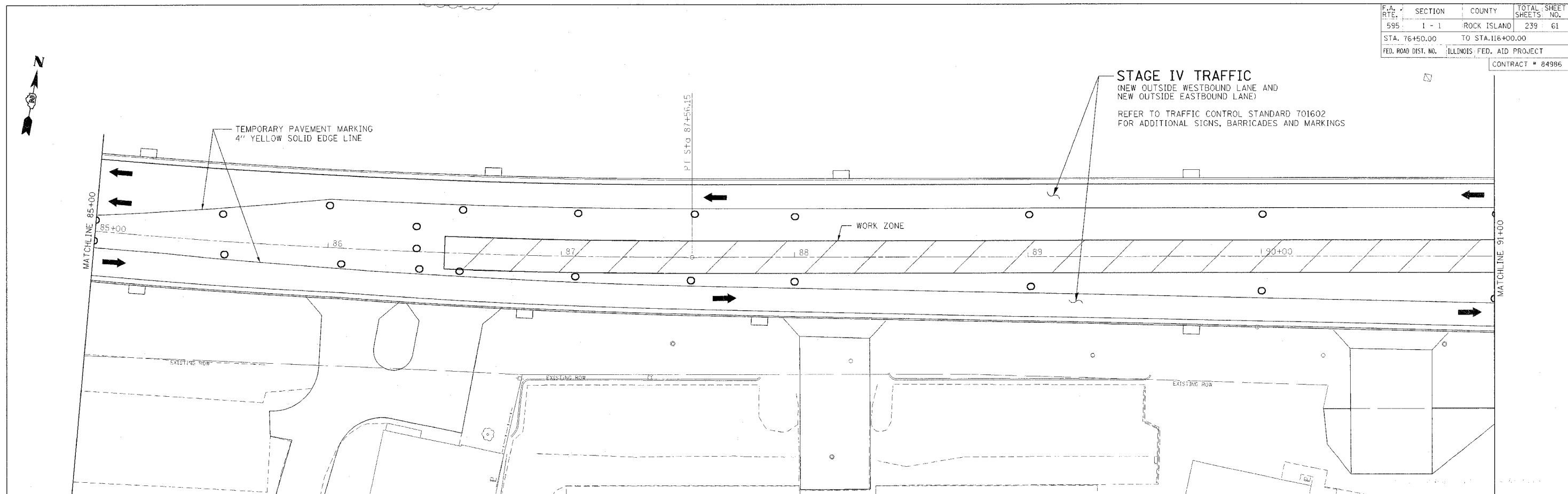
SCALE: VERT. _____
HORIZ. _____

DATE _____

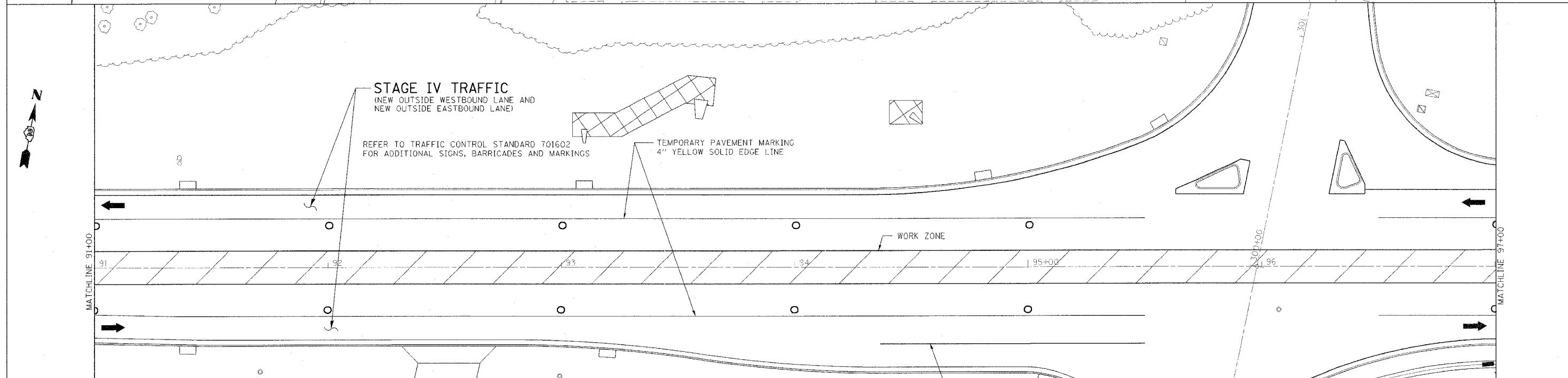
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CHECKED BY _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
595	1 - 1	ROCK ISLAND	239 / 61
STA. 76+50.00		TO STA. 116+00.00	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		CONTRACT # 84986

STAGE IV TRAFFIC
 (NEW OUTSIDE WESTBOUND LANE AND
 NEW OUTSIDE EASTBOUND LANE)
 REFER TO TRAFFIC CONTROL STANDARD 701602
 FOR ADDITIONAL SIGNS, BARRICADES AND MARKINGS



STAGE IV TRAFFIC
 (NEW OUTSIDE WESTBOUND LANE AND
 NEW OUTSIDE EASTBOUND LANE)
 REFER TO TRAFFIC CONTROL STANDARD 701602
 FOR ADDITIONAL SIGNS, BARRICADES AND MARKINGS



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- SHEET LEGEND**
- ➔ INDICATES DIRECTION OF ONE LANE OF TRAFFIC
 - BARRICADE, DRUM OR VERTICAL BARRICADE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

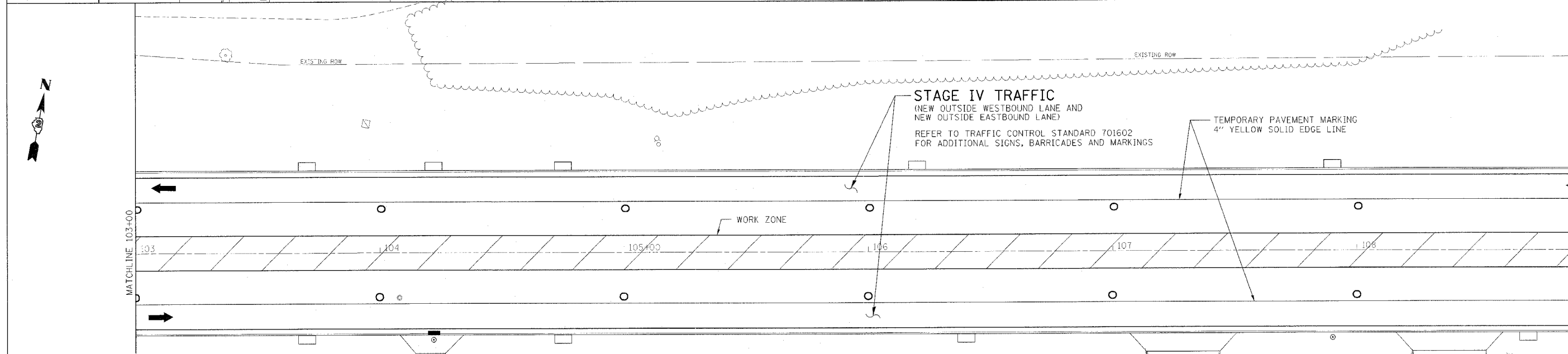
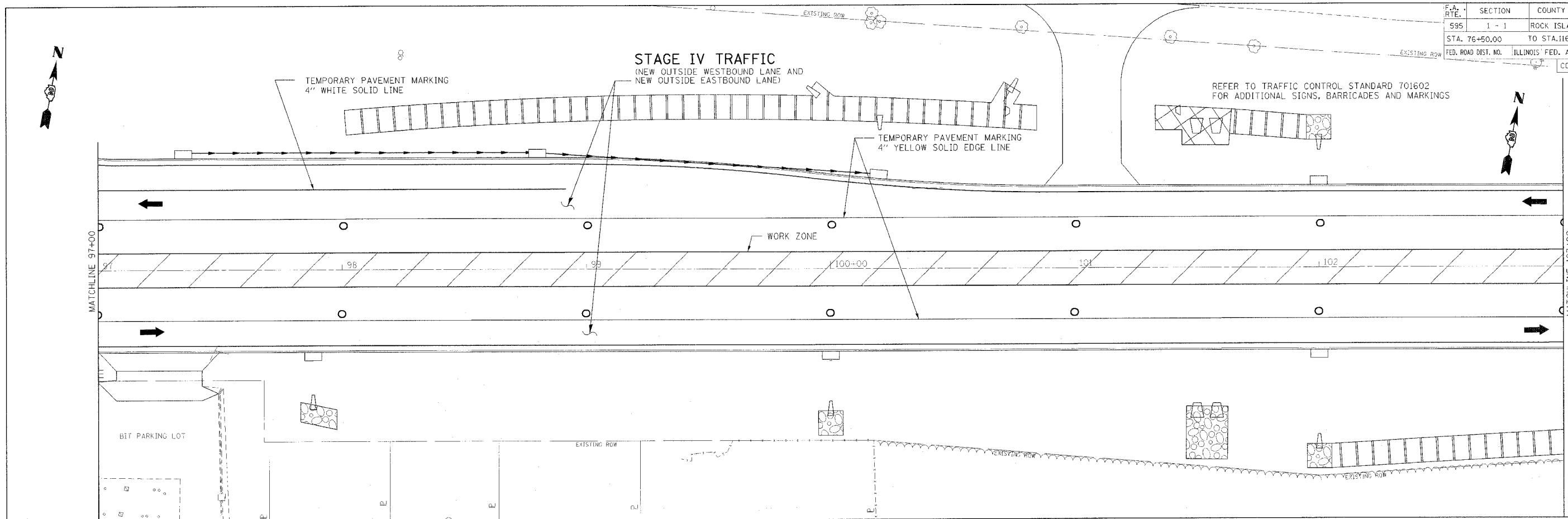
**STAGE IV
 STAGING DETAILS**

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

TEMPORARY PAVEMENT MARKING
 4" WHITE SOLID LINE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	62
STA. 76+50.00		TO STA. 116+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT # 84986				



SHEET LEGEND

- ➔ INDICATES DIRECTION OF ONE LANE OF TRAFFIC
- BARRICADE, DRUM OR VERTICAL BARRICADE

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DESIGN FIRM NO. 184-001533

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REVISIONS	
NAME	DATE

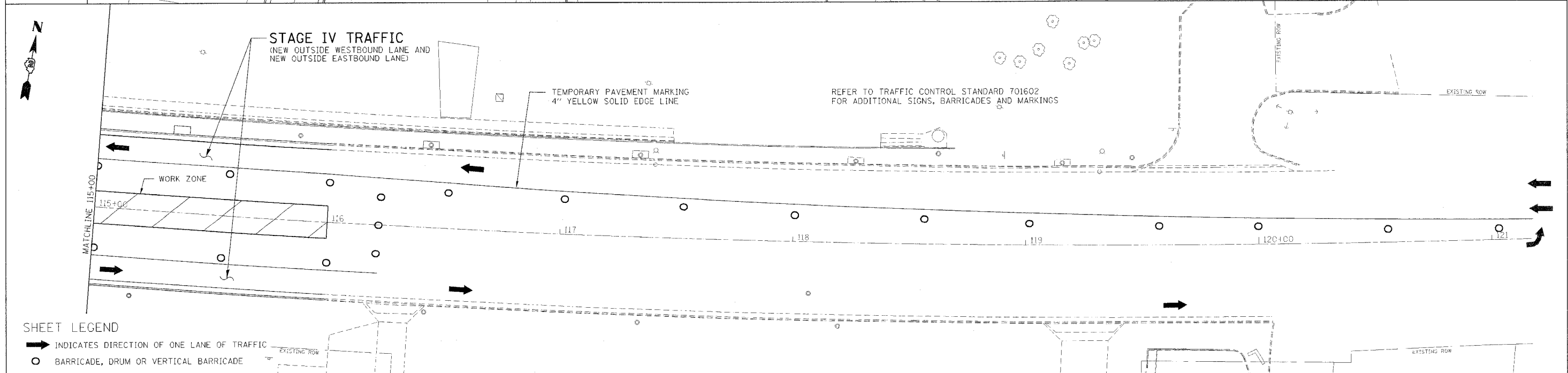
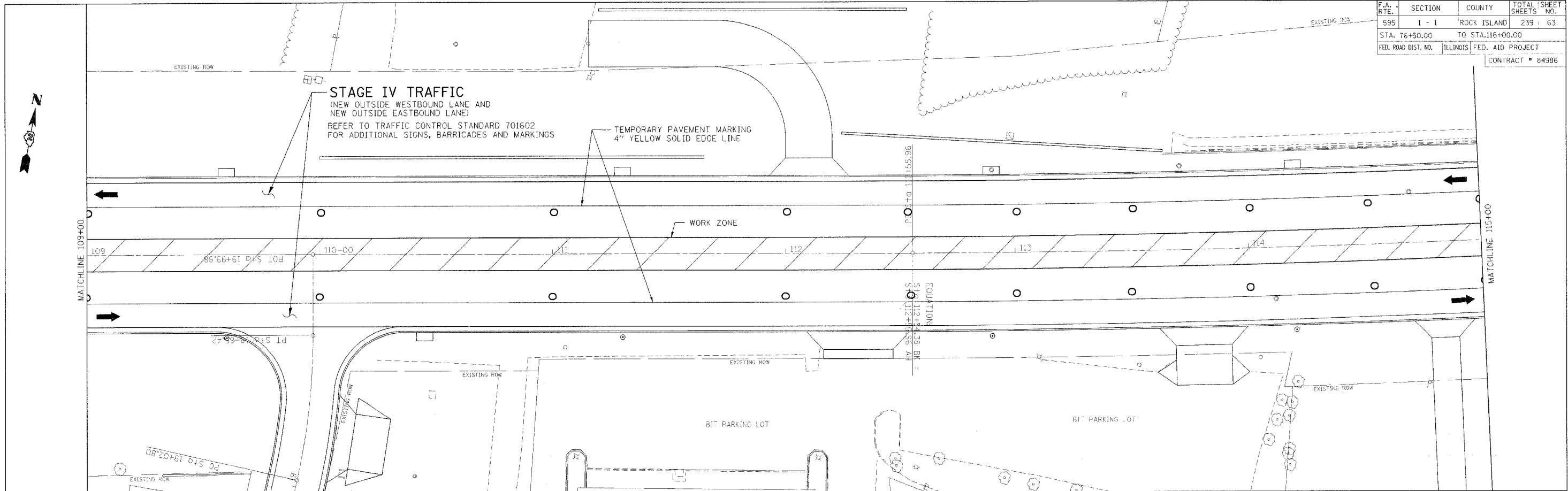
ILLINOIS DEPARTMENT OF TRANSPORTATION

STAGE IV STAGING DETAILS

SCALE: VERT. _____
HORIZ. _____
DATE _____

DRAWN BY _____
CHECKED BY _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
595	1 - 1	ROCK ISLAND	239 / 63
STA. 76+50.00		TO STA. 116+00.00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	
CONTRACT # 84986			



- SHEET LEGEND**
- ➔ INDICATES DIRECTION OF ONE LANE OF TRAFFIC
 - BARRICADE, DRUM OR VERTICAL BARRICADE
 - ⬆️ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT

ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-001533



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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

STAGE IV STAGING DETAILS

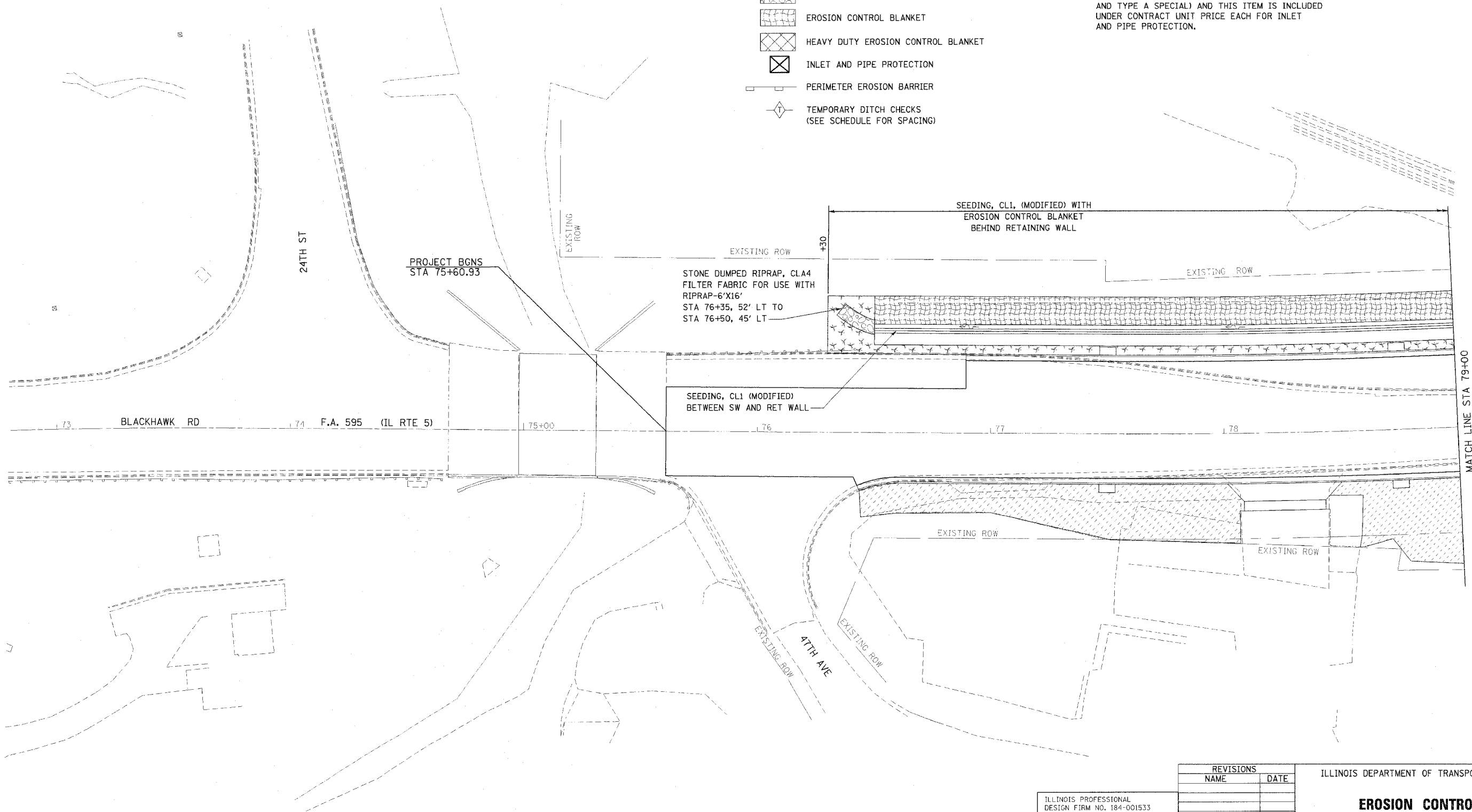
SCALE: VERT. HORIZ.
DATE: DRAWN BY: CHECKED BY:

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	64
STA 75+60.93		TO STA 79+00		
FED. RD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT # 84986	



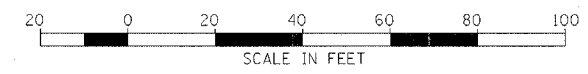
NOTE:
 1. MULCHING FOR SEEDED AREAS SHALL BE METHOD 2, PROCEDURE 3 UNLESS NOTED OTHERWISE.
 2. INLET AND PIPE PROTECTION IS REQUIRED FOR ALL INLETS (MEDIAN, SPECIAL, SPECIAL NO. 5 AND TYPE A SPECIAL) AND THIS ITEM IS INCLUDED UNDER CONTRACT UNIT PRICE EACH FOR INLET AND PIPE PROTECTION.

- LEGEND**
- SEEDING, CL1, (MODIFIED)
 - SODDING
 - RIPRAP
 - EROSION CONTROL BLANKET
 - HEAVY DUTY EROSION CONTROL BLANKET
 - INLET AND PIPE PROTECTION
 - PERIMETER EROSION BARRIER
 - TEMPORARY DITCH CHECKS (SEE SCHEDULE FOR SPACING)



PLAN	BY	DATE
DESIGNED		
CHECKED		
NOTED		
FILE NAME		

PROF. I.P.	DATE
NO. L. BOOK	
NO.	



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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EROSION CONTROL
F.A. 595 (IL RTE 5)

SCALE: VERT. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

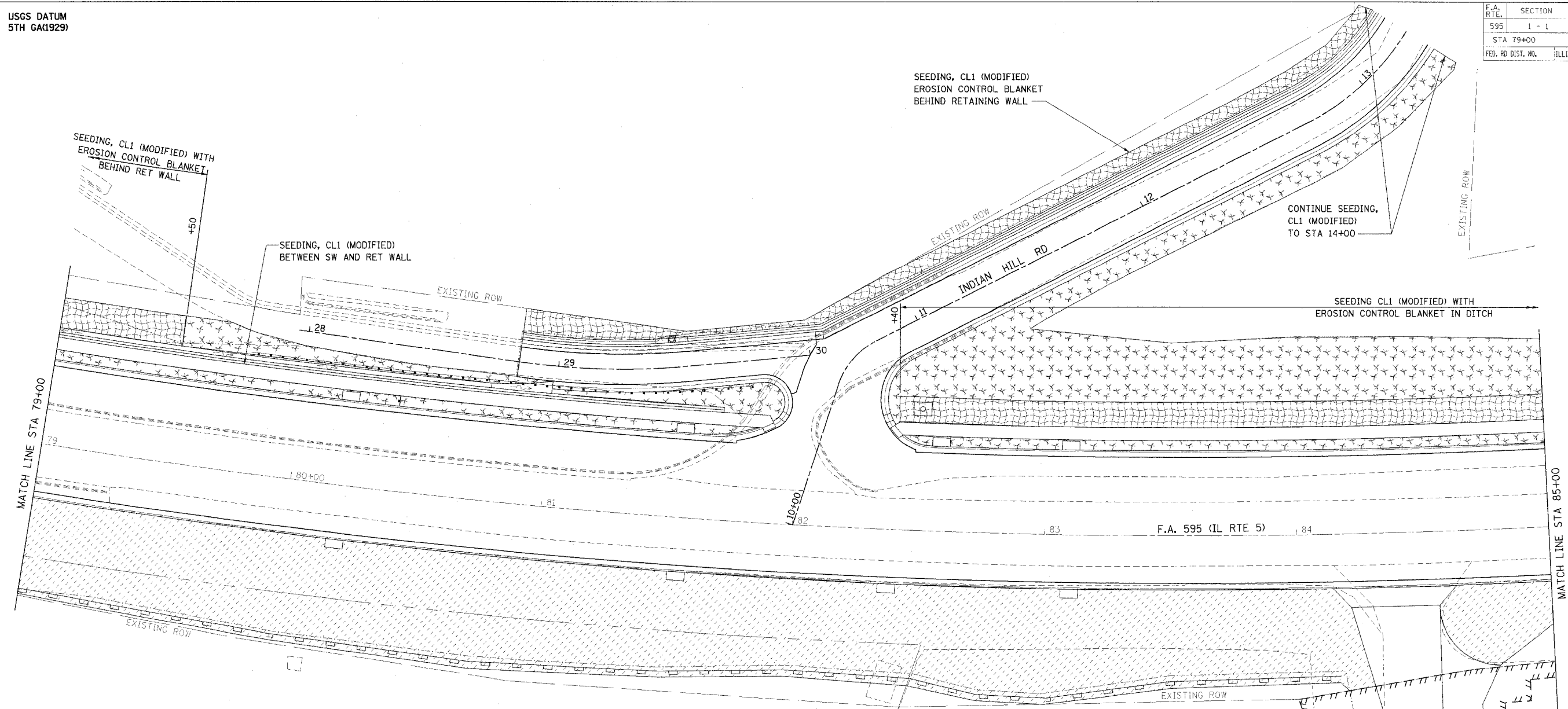
USGS DATUM
5TH GA(1929)

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	65
STA 79+00		TO STA 85+00		
FED. RD DIST. NO.	ILLINOIS	FED. AID PROJECT		
				CONTRACT # 84986



DATE	BY

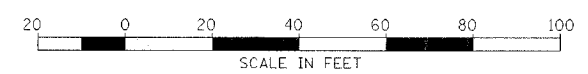
DATE	BY



- LEGEND**
- SEEDING, CL1 (MODIFIED)
 - SODDING
 - RIPRAP
 - EROSION CONTROL BLANKET
 - HEAVY DUTY EROSION CONTROL BLANKET
 - INLET AND PIPE PROTECTION
 - PERIMETER EROSION BARRIER
 - TEMPORARY DITCH CHECKS (SEE SCHEDULE FOR SPACING)

NOTE:

- MULCHING FOR SEEDED AREAS SHALL BE METHOD 2, PROCEDURE 3 UNLESS NOTED OTHERWISE.
- INLET AND PIPE PROTECTION IS REQUIRED FOR ALL INLETS (MEDIAN, SPECIAL, SPECIAL NO. 5 AND TYPE A SPECIAL) AND THIS ITEM IS INCLUDED UNDER CONTRACT UNIT PRICE EACH FOR INLET AND PIPE PROTECTION.



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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EROSION CONTROL
F.A. 595 (IL RTE 5)

SCALE: VERT. _____
HORIZ. _____

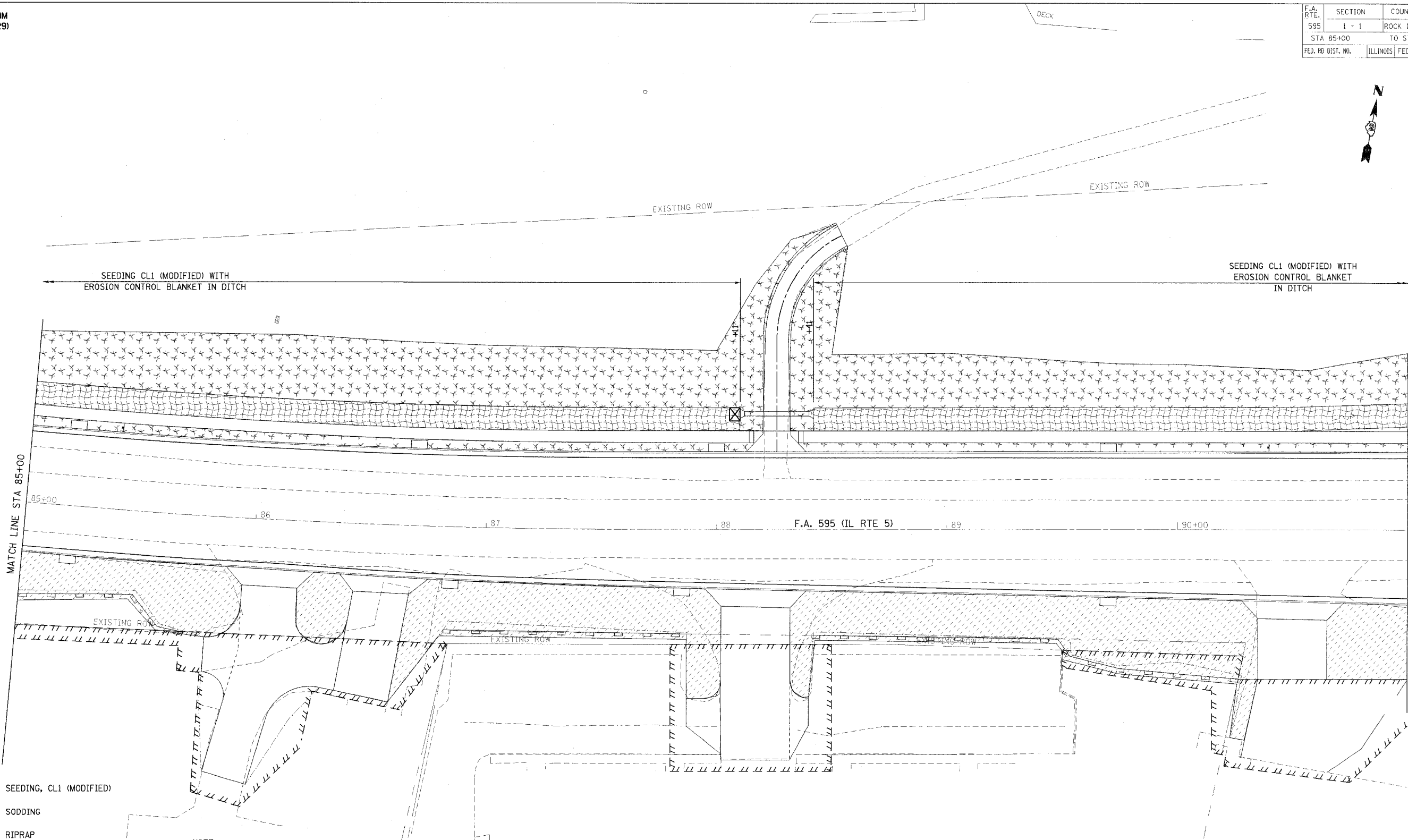
DATE _____ DRAWN BY _____
CHECKED BY _____

USGS DATUM
5TH GA(1929)

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	66
STA 85+00		TO STA 91+00		
FED. RD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT # 84986				

PLAN	SURVEYED	DATE
	PLANNED	
	NOTED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLANNED	
	NOTED	
	BY	
	NO.	

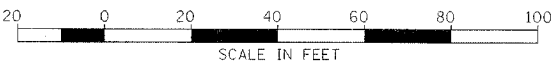


LEGEND

- SEEDING, CL1 (MODIFIED)
- SODDING
- RIPRAP
- EROSION CONTROL BLANKET
- HEAVY DUTY EROSION CONTROL BLANKET
- INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS (SEE SCHEDULE FOR SPACING)

NOTE:

1. MULCHING FOR SEEDED AREAS SHALL BE METHOD 2, PROCEDURE 3 UNLESS NOTED OTHERWISE.
2. INLET AND PIPE PROTECTION IS REQUIRED FOR ALL INLETS (MEDIAN, SPECIAL, SPECIAL NO. 5 AND TYPE A SPECIAL) AND THIS ITEM IS INCLUDED UNDER CONTRACT UNIT PRICE EACH FOR INLET AND PIPE PROTECTION.



REVISIONS	
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ILLINOIS DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL
F.A. 595 (IL RTE 5)**

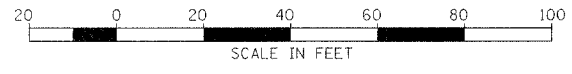
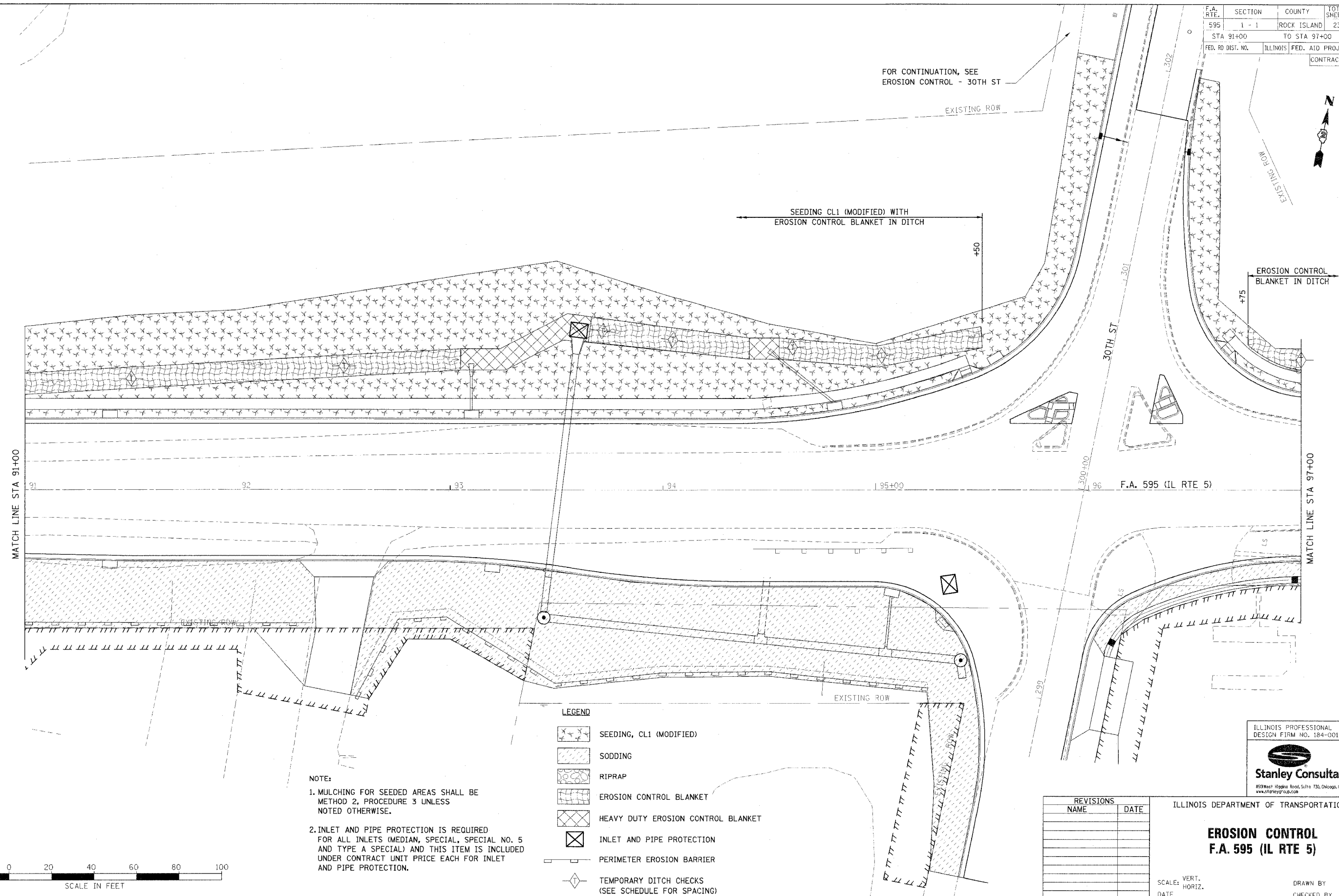
SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS	NO.
595	1 - 1	ROCK ISLAND	239	67
STA 91+00	TO STA 97+00			
FED. RD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		CONTRACT # 84986		

DATE	BY
DATE	BY

DATE	BY
DATE	BY



NOTE:
 1. MULCHING FOR SEEDED AREAS SHALL BE METHOD 2, PROCEDURE 3 UNLESS NOTED OTHERWISE.
 2. INLET AND PIPE PROTECTION IS REQUIRED FOR ALL INLETS (MEDIAN, SPECIAL, SPECIAL NO. 5 AND TYPE A SPECIAL) AND THIS ITEM IS INCLUDED UNDER CONTRACT UNIT PRICE EACH FOR INLET AND PIPE PROTECTION.

LEGEND

	SEEDING, CL1 (MODIFIED)
	SODDING
	RIPRAP
	EROSION CONTROL BLANKET
	HEAVY DUTY EROSION CONTROL BLANKET
	INLET AND PIPE PROTECTION
	PERIMETER EROSION BARRIER
	TEMPORARY DITCH CHECKS (SEE SCHEDULE FOR SPACING)

REVISIONS	
NAME	DATE

ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-001533

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ILLINOIS DEPARTMENT OF TRANSPORTATION

EROSION CONTROL
F.A. 595 (IL RTE 5)

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

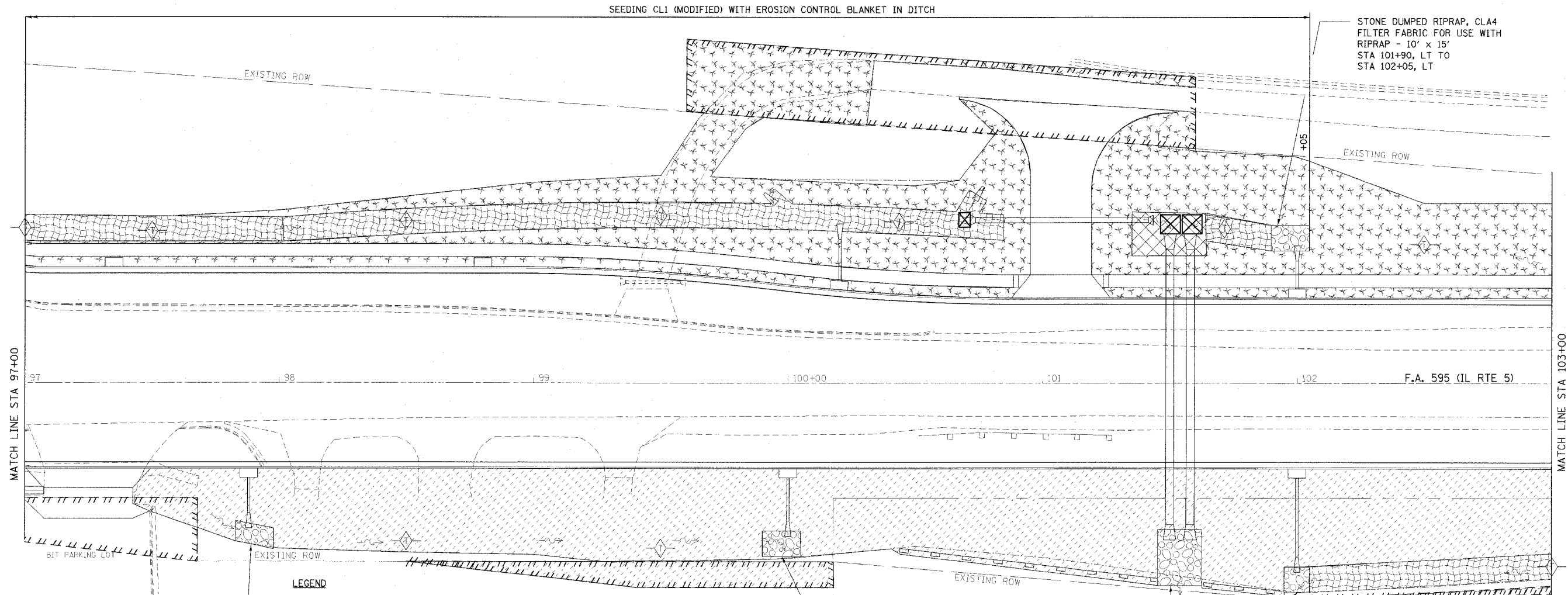
DRAWN BY _____
 CHECKED BY _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	68
STA 97+00		TO STA 103+00		
FED. RD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT # 84986				



DATE	BY
DATE	BY
DATE	BY
DATE	BY
DATE	BY

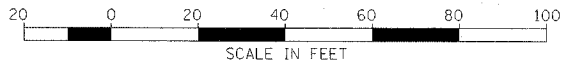
DATE	BY
DATE	BY
DATE	BY
DATE	BY
DATE	BY



- LEGEND**
- SEEDING, CL1 (MODIFIED)
 - SODDING
 - RIPRAP
 - EROSION CONTROL BLANKET
 - HEAVY DUTY EROSION CONTROL BLANKET
 - INLET AND PIPE PROTECTION
 - PERIMETER EROSION BARRIER
 - TEMPORARY DITCH CHECKS (SEE SCHEDULE FOR SPACING)

NOTE:

- MULCHING FOR SEEDING AREAS SHALL BE METHOD 2, PROCEDURE 3 UNLESS NOTED OTHERWISE.
- INLET AND PIPE PROTECTION IS REQUIRED FOR ALL INLETS (MEDIAN, SPECIAL, SPECIAL NO. 5 AND TYPE A SPECIAL) AND THIS ITEM IS INCLUDED UNDER CONTRACT UNIT PRICE EACH FOR INLET AND PIPE PROTECTION.



STONE DUMPED RIPRAP, CLA4
FILTER FABRIC FOR USE WITH
RIPRAP - 10' x 15'
STA 97+80, RT TO
STA 97+95, RT

STONE DUMPED RIPRAP, CLA4
FILTER FABRIC FOR USE WITH
RIPRAP - 10' x 15'
STA 99+90, RT TO
STA 100+05, RT

STONE DUMPED RIPRAP, CLA4
FILTER FABRIC FOR USE WITH
RIPRAP - 20' x 22'
STA 101+45, RT TO
STA 101+65, RT

STONE DUMPED RIPRAP, CLA4
FILTER FABRIC FOR USE WITH
RIPRAP - 10' x 10'
STA 101+95, RT TO
STA 102+05, RT

REVISIONS	
NAME	DATE

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DESIGN FIRM NO. 184-001533

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ILLINOIS DEPARTMENT OF TRANSPORTATION

EROSION CONTROL
F.A. 595 (IL RTE 5)

SCALE: VERT.
DATE HORIZ.

DRAWN BY
CHECKED BY

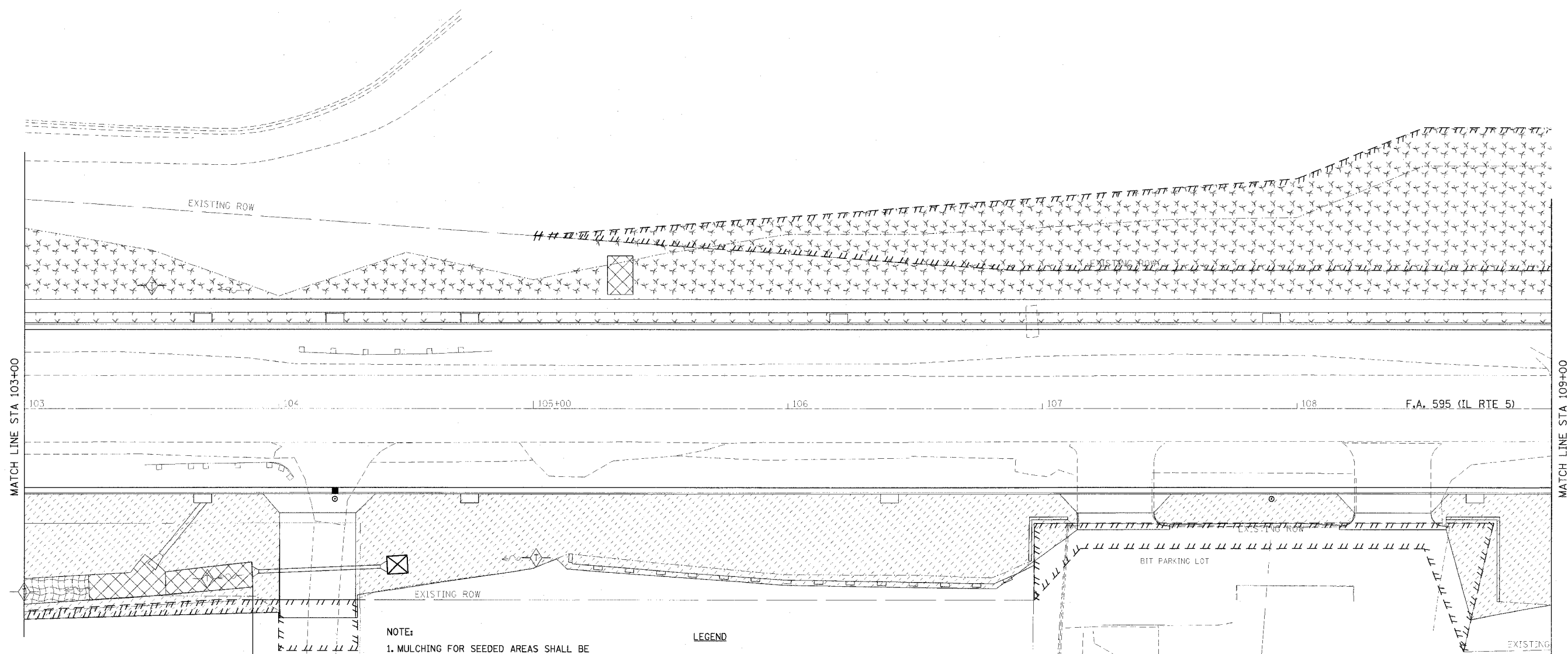
USGS DATUM
5TH GA(1929)

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	69
STA 103+00		TO STA 109+00		
FED. RD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT # 84986				



DATE	
BY	
NO. OF BOOKS	
DATE CHECKED	
BY	
NO. OF SHEETS	
DATE CHECKED	
BY	

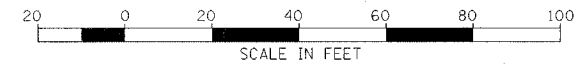
DATE	
BY	
NO. OF BOOKS	
DATE CHECKED	
BY	
NO. OF SHEETS	
DATE CHECKED	
BY	



EROSION CONTROL
BLANKET IN DITCH

- NOTE:**
- MULCHING FOR SEEDED AREAS SHALL BE METHOD 2, PROCEDURE 3 UNLESS NOTED OTHERWISE.
 - INLET AND PIPE PROTECTION IS REQUIRED FOR ALL INLETS (MEDIAN, SPECIAL, SPECIAL NO. 5 AND TYPE A SPECIAL) AND THIS ITEM IS INCLUDED UNDER CONTRACT UNIT PRICE EACH FOR INLET AND PIPE PROTECTION.

- LEGEND**
- SEEDING, CL1 (MODIFIED)
 - SODDING
 - RIPRAP
 - EROSION CONTROL BLANKET
 - HEAVY DUTY EROSION CONTROL BLANKET
 - INLET AND PIPE PROTECTION
 - PERIMETER EROSION BARRIER
 - TEMPORARY DITCH CHECKS (SEE SCHEDULE FOR SPACING)



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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL
F.A. 595 (IL RTE 5)**

SCALE: VERT.
DATE HORIZ.
DRAWN BY
CHECKED BY

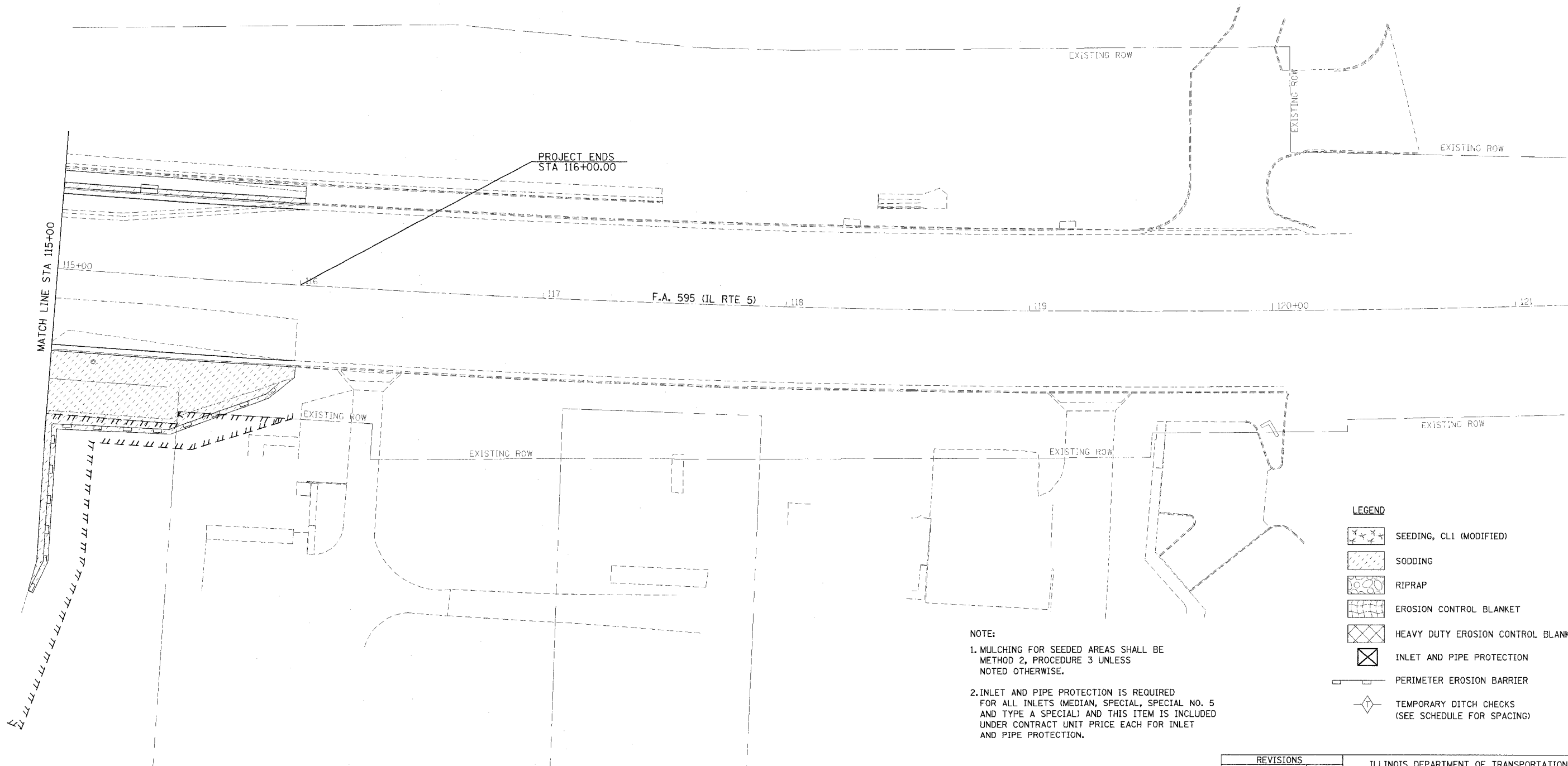
USGS DATUM
5TH GA(1929)

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	71
STA 115+00		TO STA 116+00.00		
FED. RD DIST. NO.	ILLINOIS	FED. AID PROJECT		CONTRACT # 84986



PLAN	DATE
BY	
REVISIONS	
1. CHECKED	
2. DRAWN	
3. DESIGNED	
4. APPROVED	
5. FIELD	
6. FILE NAME	

PROFILE	DATE
BY	
REVISIONS	
1. CHECKED	
2. DRAWN	
3. DESIGNED	
4. APPROVED	
5. FIELD	
6. FILE NAME	

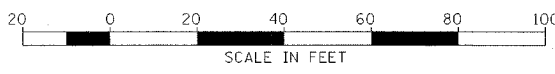


LEGEND

- SEEDING, CL1 (MODIFIED)
- SODDING
- RIPRAP
- EROSION CONTROL BLANKET
- HEAVY DUTY EROSION CONTROL BLANKET
- INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS (SEE SCHEDULE FOR SPACING)

NOTE:

- MULCHING FOR SEEDED AREAS SHALL BE METHOD 2, PROCEDURE 3 UNLESS NOTED OTHERWISE.
- INLET AND PIPE PROTECTION IS REQUIRED FOR ALL INLETS (MEDIAN, SPECIAL, SPECIAL NO. 5 AND TYPE A SPECIAL) AND THIS ITEM IS INCLUDED UNDER CONTRACT UNIT PRICE EACH FOR INLET AND PIPE PROTECTION.



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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION








**EROSION CONTROL
F.A. 595 (IL RTE 5)**

SCALE: VERT. _____
HORIZ. _____

DATE _____ DRAWN BY _____
CHECKED BY _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS, NO.
595	1 - 1	ROCK ISLAND	239 / 72
STA 297+00.00		TO STA 303+00.00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	
CONTRACT # 84986			

LEGEND

-  SEEDING, CL1 (MODIFIED)
-  SODDING
-  RIPRAP
-  EROSION CONTROL BLANKET
-  HEAVY DUTY EROSION CONTROL BLANKET
-  INLET AND PIPE PROTECTION
-  PERIMETER EROSION BARRIER



STONE DUMPED RIPRAP, CLA4
 FILTER FABRIC FOR USE WITH
 RIPRAP-6'X45'
 STA 302+05, 45' LT TO
 STA 302+50, 40' LT

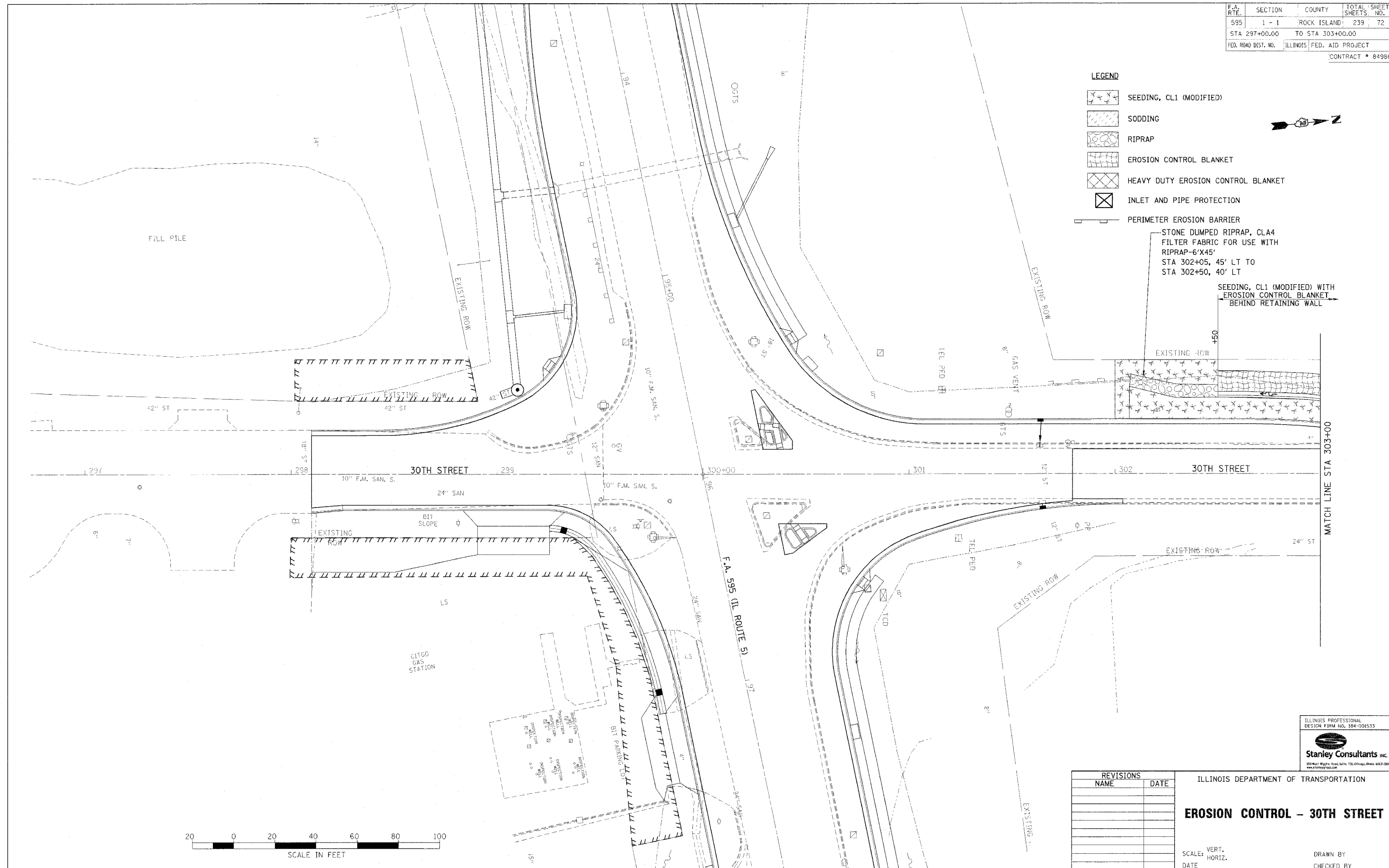
SEEDING, CL1 (MODIFIED) WITH
 EROSION CONTROL BLANKET
 BEHIND RETAINING WALL

PLAN

DATE	
BY	
CHECKED	
DATE	
BY	
DATE	
BY	
DATE	

PROFILE

DATE	
BY	
CHECKED	
DATE	
BY	
DATE	
BY	
DATE	



REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EROSION CONTROL - 30TH STREET

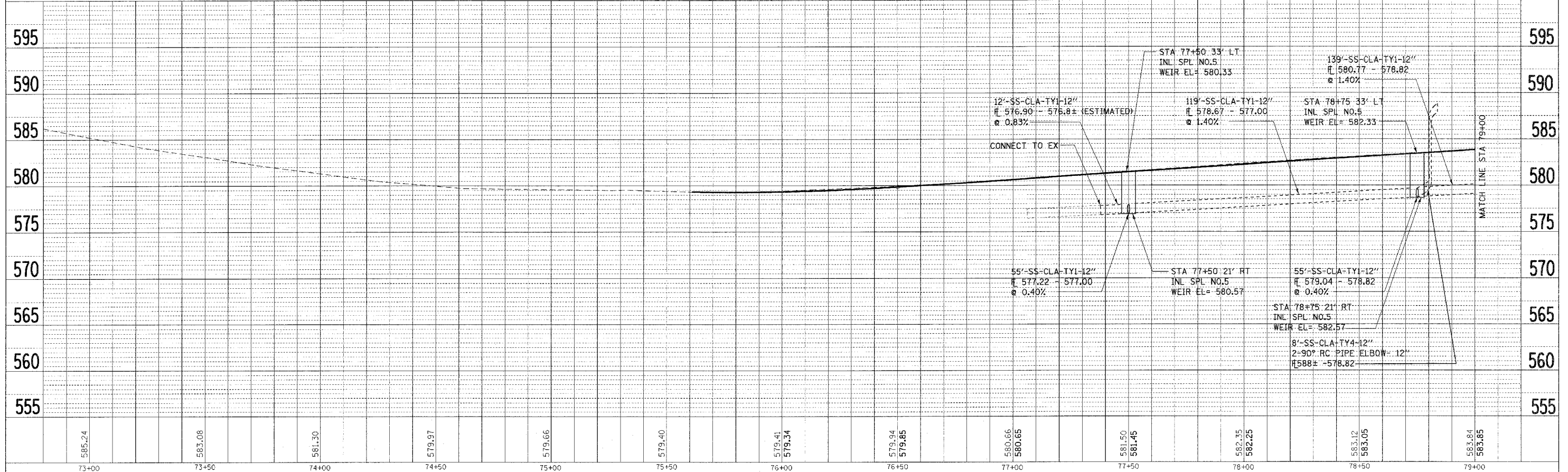
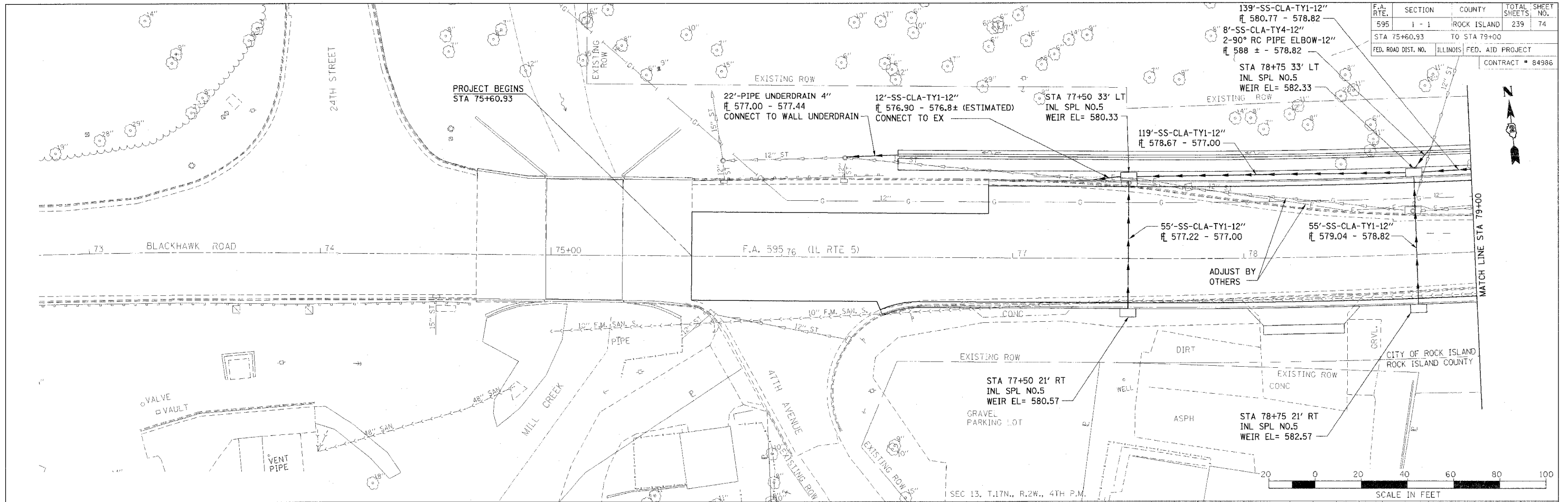
SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____



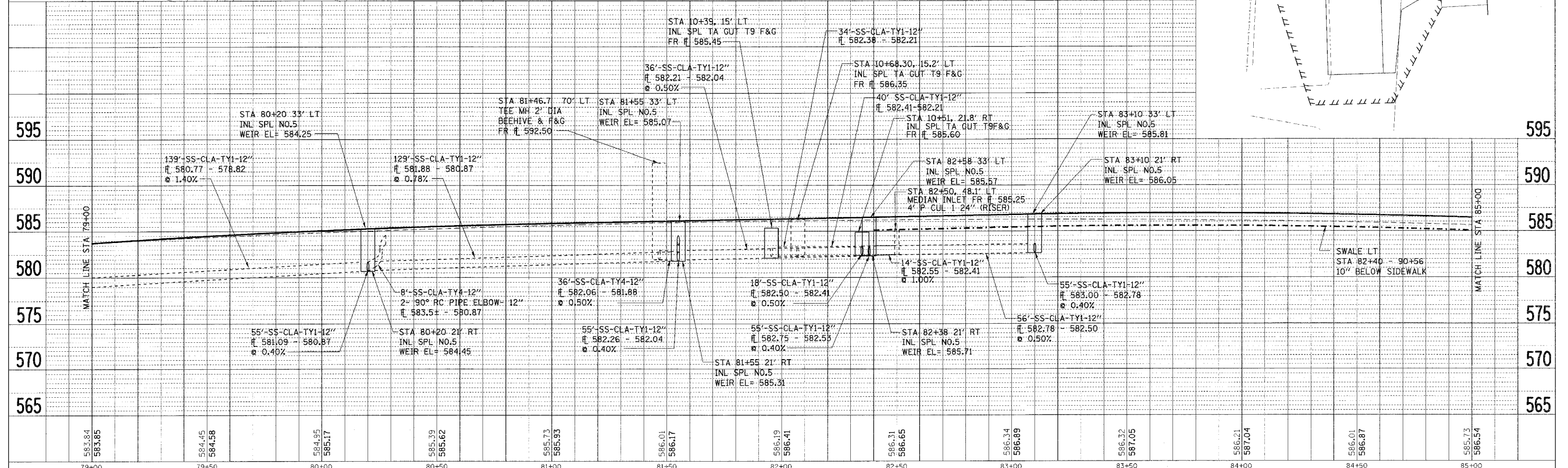
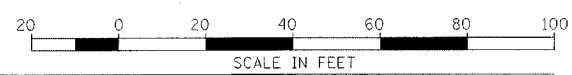
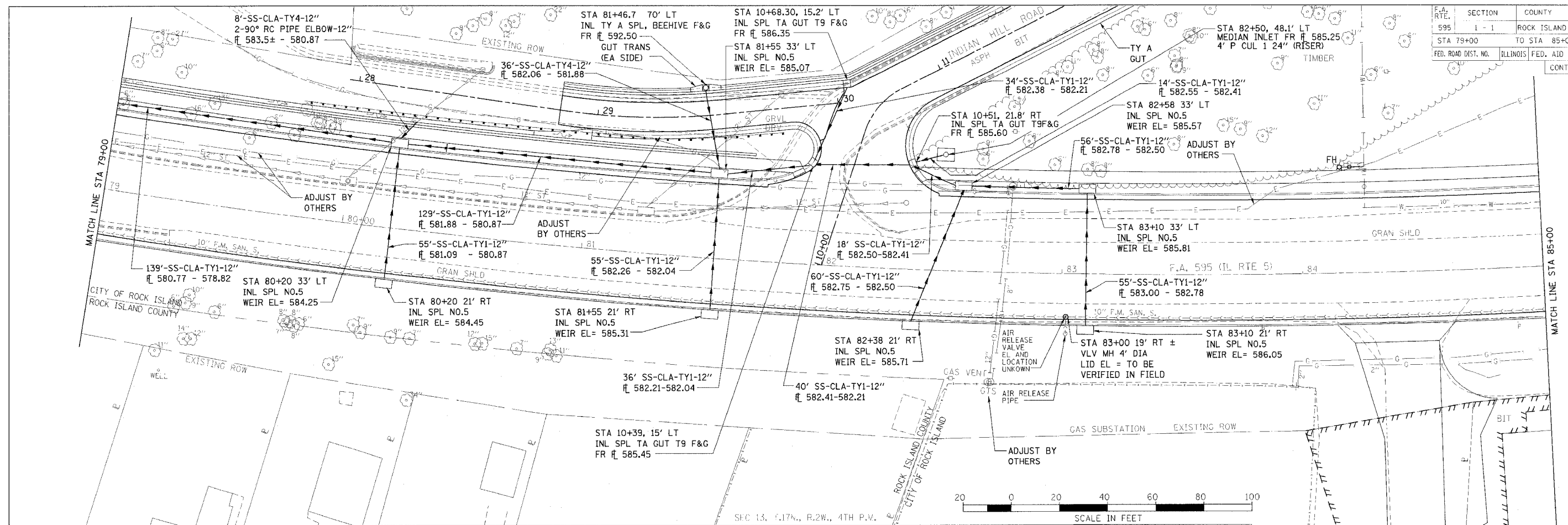
PLAN
 DATE
 DRAWN BY
 CHECKED BY
 IN CHARGE
 NO.

PROFIT
 DATE
 DRAWN BY
 CHECKED BY
 IN CHARGE
 NO.



DRAINAGE, UTILITIES AND WATERMAIN IMP SHEETS - F.A. 595 (IL RTE 5)

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	75
STA 79+00		TO STA 85+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT # 84986

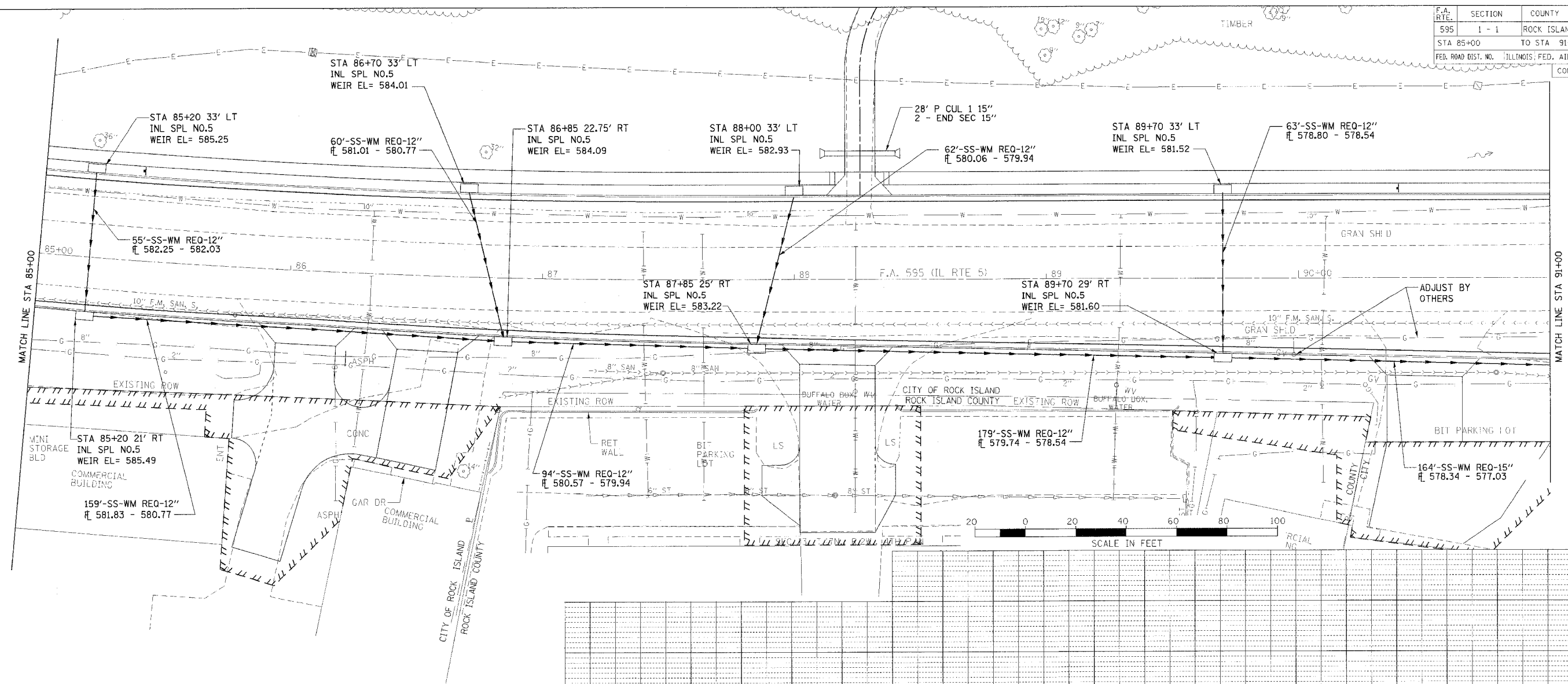


DRAINAGE, UTILITIES AND WATERMAIN IMP SHEETS - F.A. 595 (IL RTE 5)

DATE	BY	REVISION

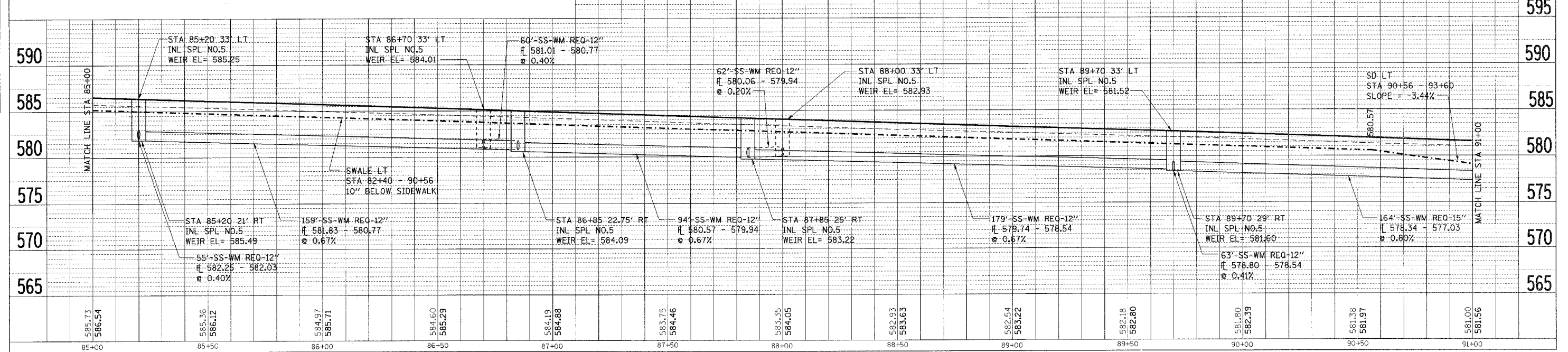
DATE	BY	REVISION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	76
STA 85+00 TO STA 91+00				
FED. ROAD DIST. NO. ILLINOIS, FED. AID PROJECT				
CONTRACT # 84986				



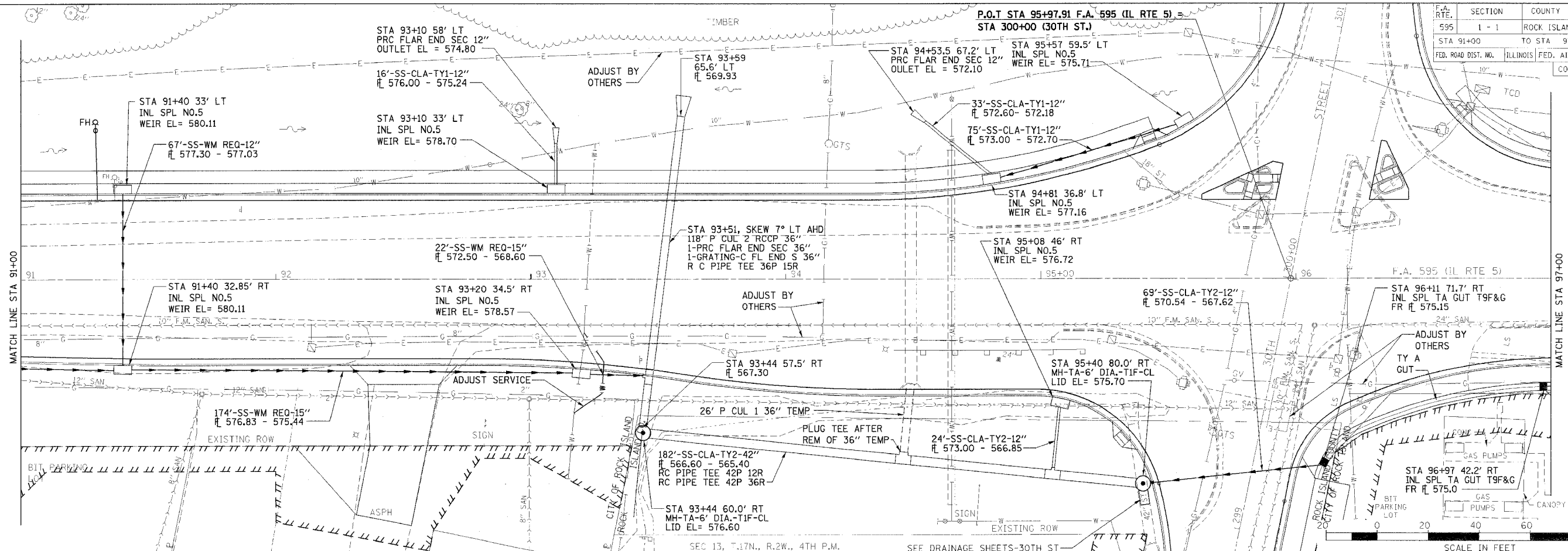
DATE	BY	REVISION

DATE	BY	REVISION

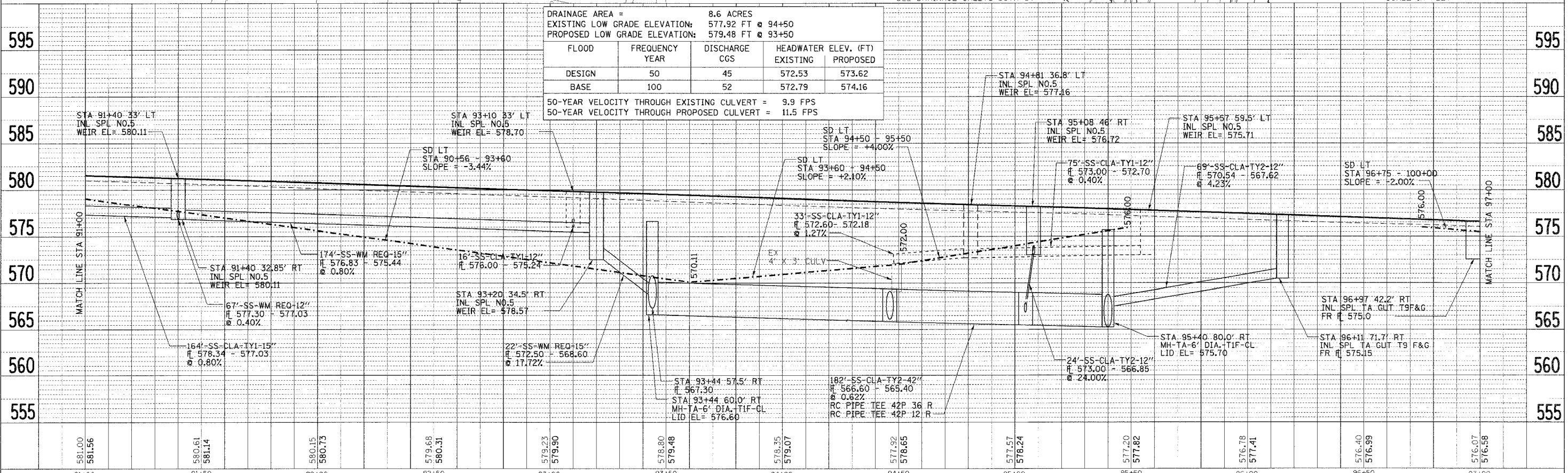


DRAINAGE, UTILITIES AND WATERMAIN IMP SHEETS - F.A. 595 (IL RTE 5)

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	77
STA 91+00		TO STA		97+00
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT # 84986	



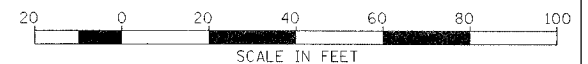
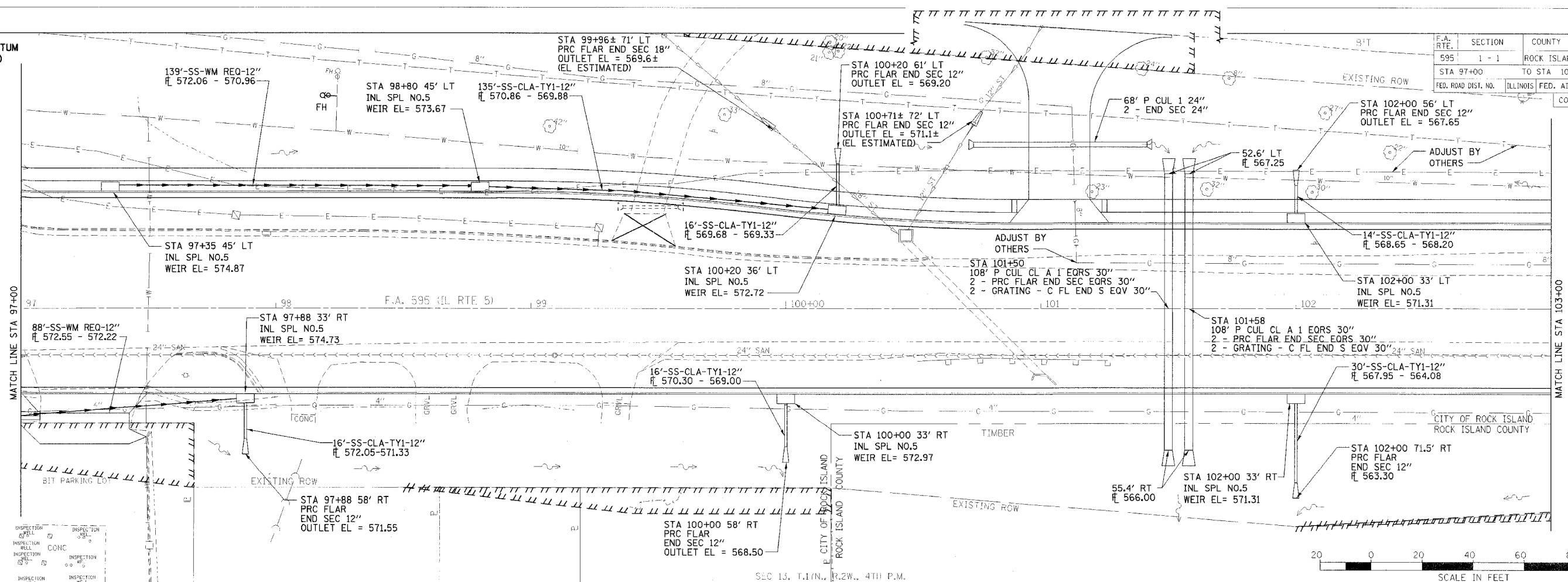
DRAINAGE AREA = 8.6 ACRES				
EXISTING LOW GRADE ELEVATION: 577.92 FT @ 94+50				
PROPOSED LOW GRADE ELEVATION: 579.48 FT @ 93+50				
FLOOD	FREQUENCY	DISCHARGE	HEADWATER ELEV. (FT)	
DESIGN	50	45	EXISTING	PROPOSED
BASE	100	52	572.79	574.16
50-YEAR VELOCITY THROUGH EXISTING CULVERT = 9.9 FPS				
50-YEAR VELOCITY THROUGH PROPOSED CULVERT = 11.5 FPS				



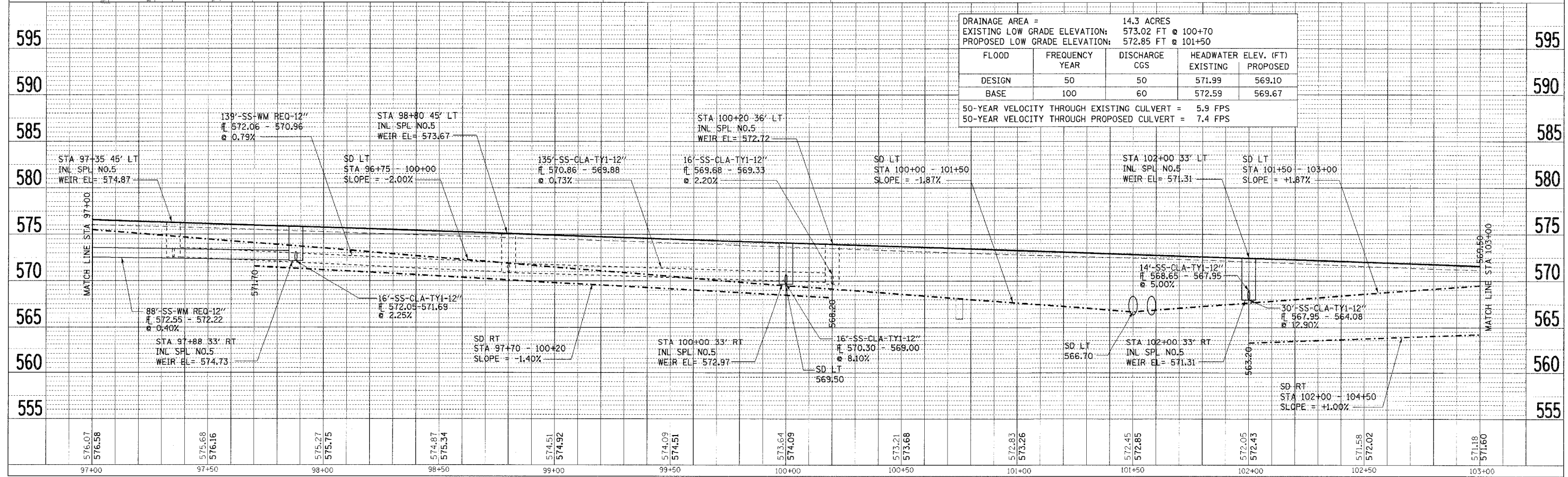
DRAINAGE, UTILITIES AND WATERMAIN IMP SHEETS - F.A. 595 (IL RTE 5)

U.S. G.S. DATUM
5TH GA(1929)

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	78
STA 97+00		TO STA 103+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT = 84986				



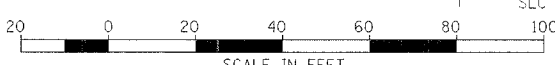
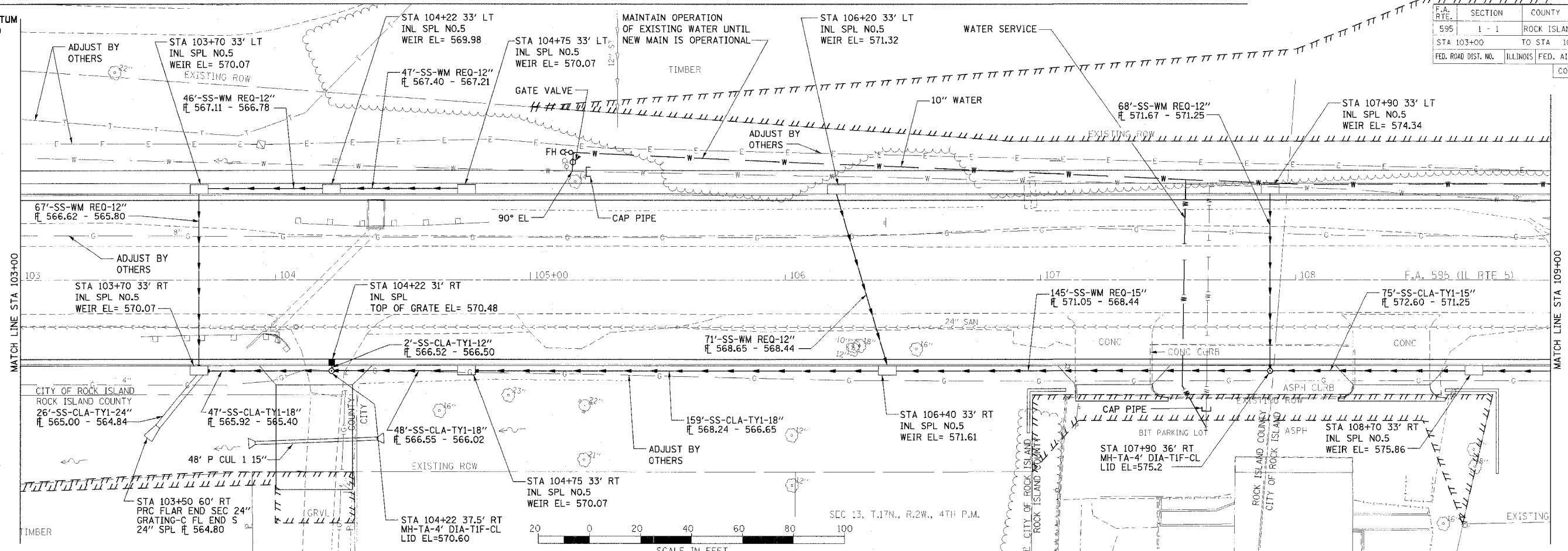
DRAINAGE AREA =		14.3 ACRES	
EXISTING LOW GRADE ELEVATION:		573.02 FT @ 100+70	
PROPOSED LOW GRADE ELEVATION:		572.85 FT @ 101+50	
FLOOD DESIGN BASE	FREQUENCY YEAR	DISCHARGE CGS	HEADWATER ELEV. (FT) EXISTING PROPOSED
50	50	50	571.99 569.10
100	100	60	572.59 569.67
50-YEAR VELOCITY THROUGH EXISTING CULVERT =		5.9 FPS	
50-YEAR VELOCITY THROUGH PROPOSED CULVERT =		7.4 FPS	



DRAINAGE, UTILITIES AND WATERMAIN IMP SHEETS - F.A. 595 (IL RTE 5)

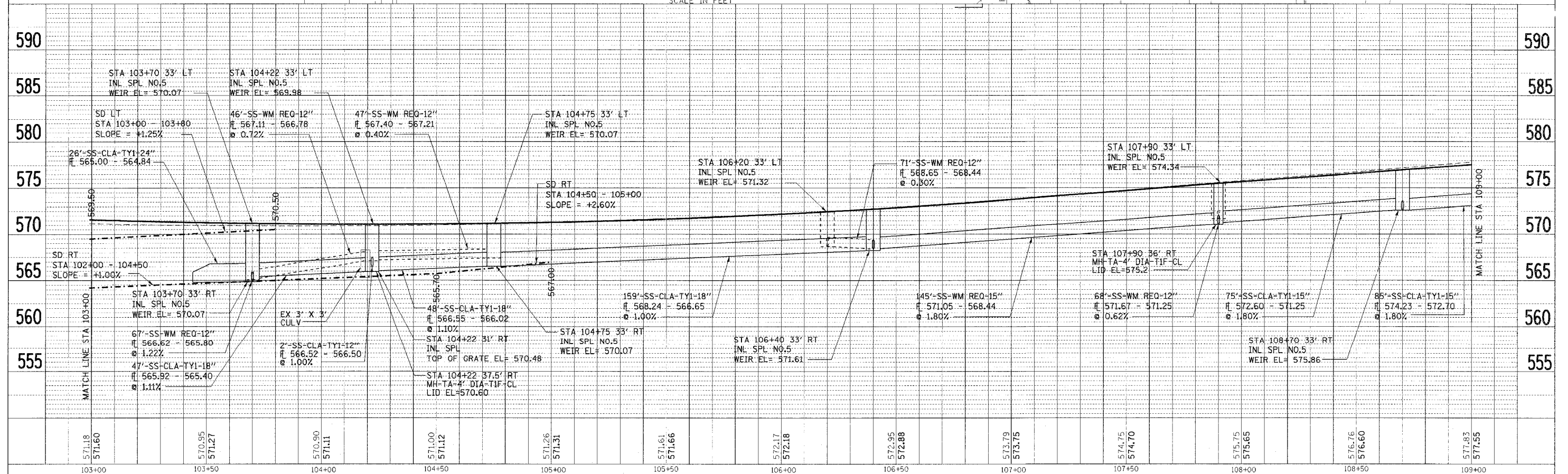
U.S. G.S. DATUM
5TH GA(1929)

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	79
STA 103+00		TO STA 109+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		CONTRACT # 84986



DATE: _____ BY: _____
 PLAN: _____
 CHECKED: _____
 DATE: _____

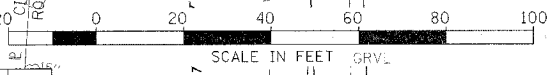
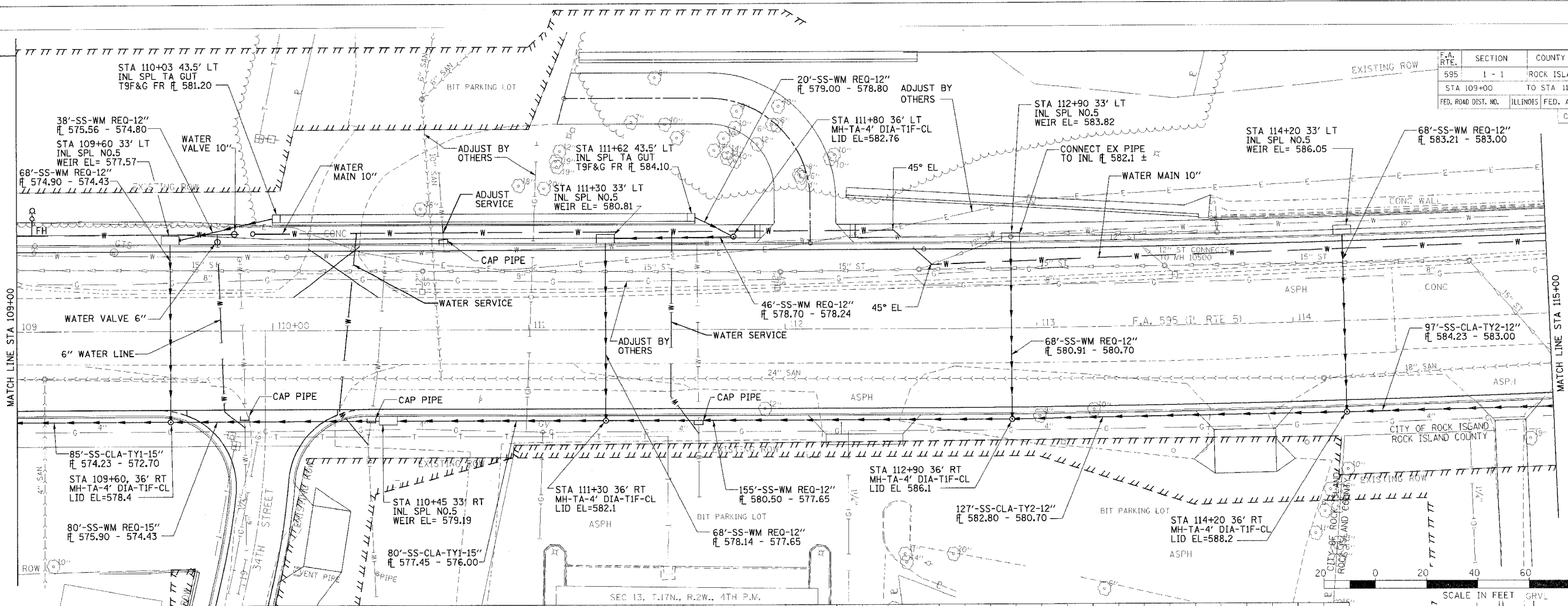
DATE: _____ BY: _____
 PROFILE: _____
 CHECKED: _____
 DATE: _____



DRAINAGE, UTILITIES AND WATERMAIN IMP SHEETS – F.A. 595 (IL RTE 5)

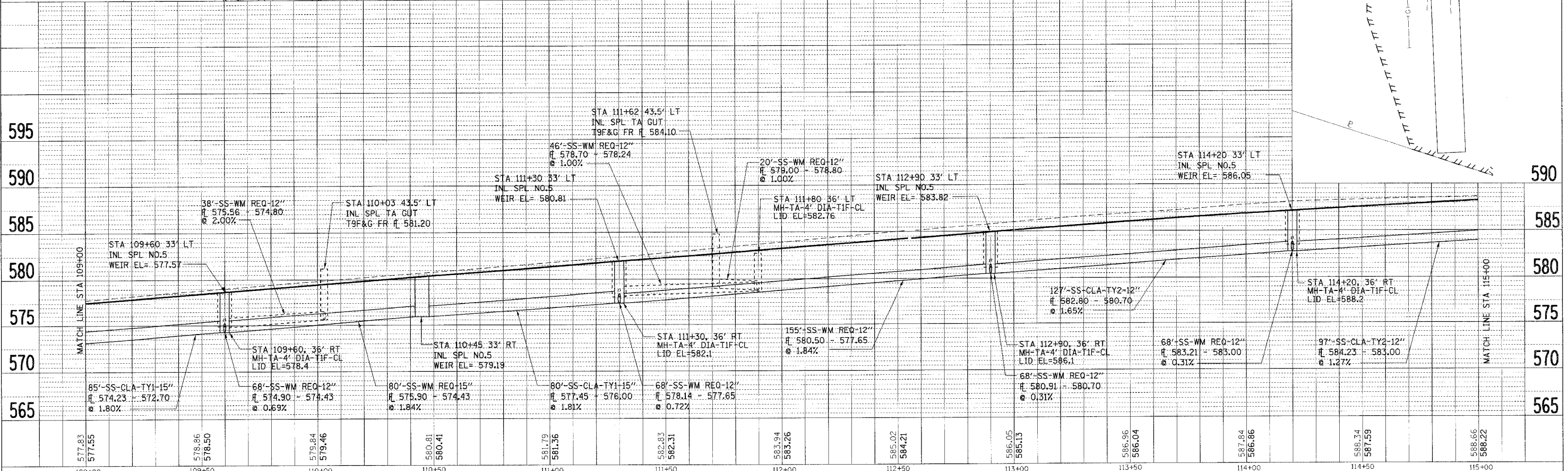
USGS DATUM
5TH GA(1929)

F.A. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
595	1 - 1	ROCK ISLAND	239 / 80
STA 109+00		TO STA 115+00	
FED. ROAD DIST. NO.		ILLINOIS	
		FED. AID PROJECT	
CONTRACT # 84986			



DATE	BY	DATE	BY

PROJECT	DATE



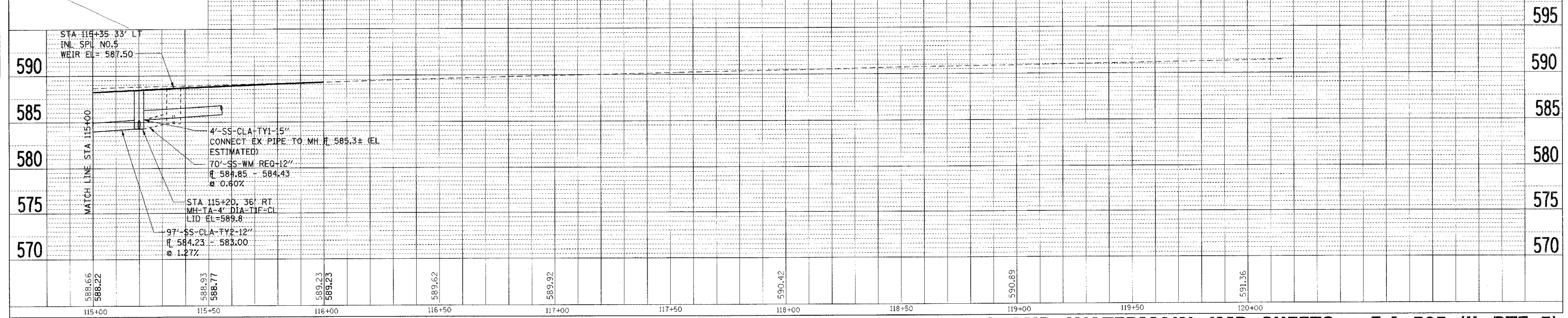
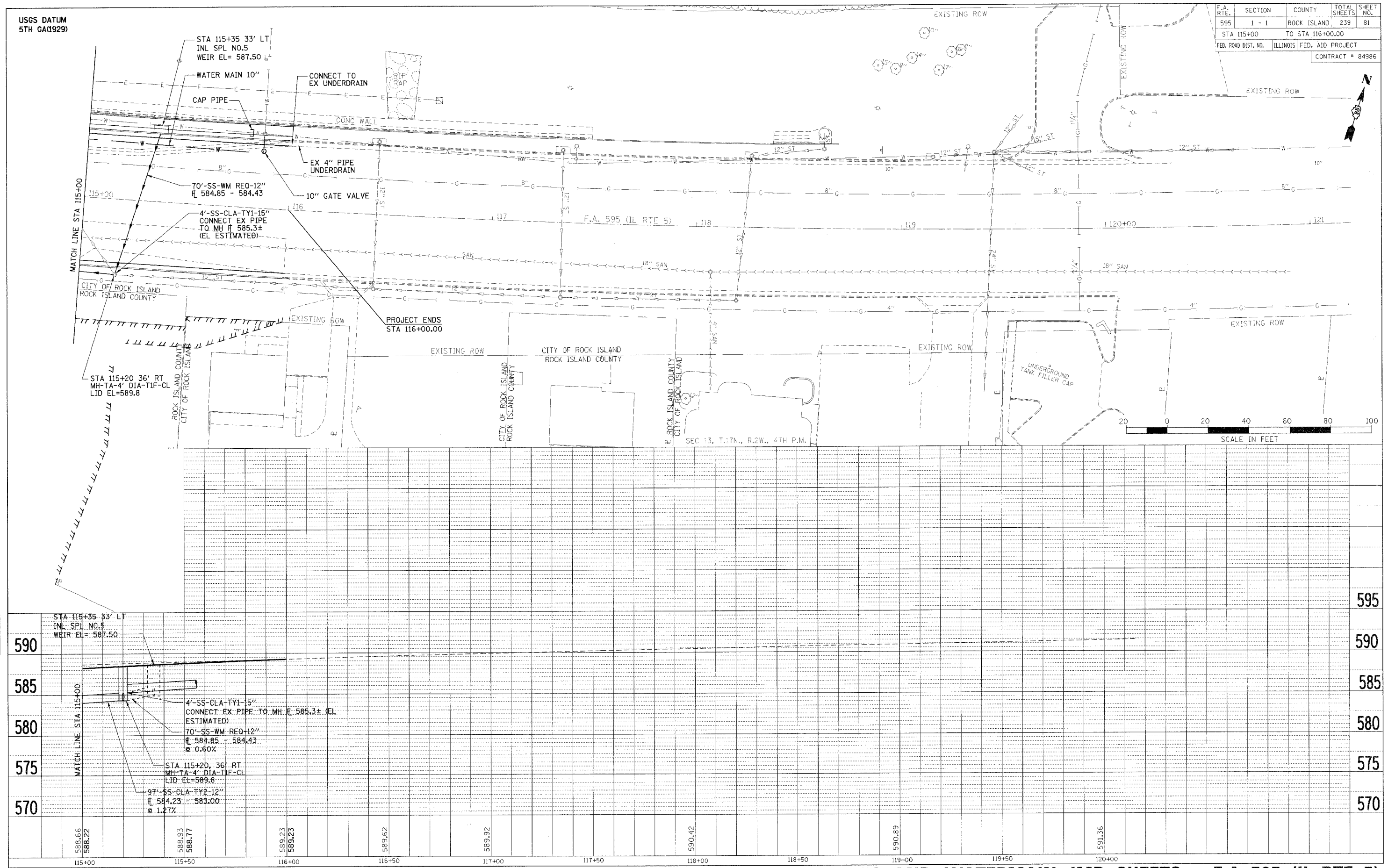
DRAINAGE, UTILITIES AND WATERMAIN IMP SHEETS – F.A. 595 (IL RTE 5)

USGS DATUM
5TH GA(1929)

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	81
STA 115+00		TO STA 116+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT # 84986				

DATE	BY	REVISION
		REVISED
		NOT REVISION
		NO. OF SHEETS
		DATE

DATE	BY	REVISION
		REVISED
		NOT REVISION
		NO. OF SHEETS
		DATE



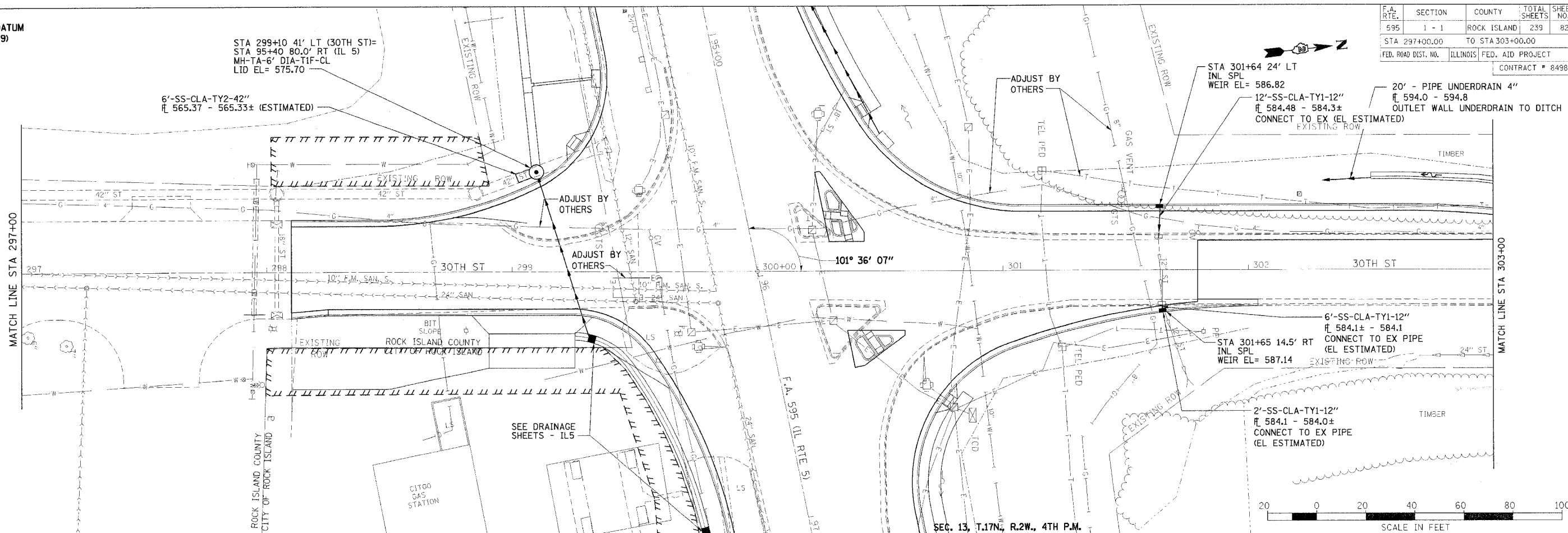
DRAINAGE, UTILITIES AND WATERMAIN IMP SHEETS - F.A. 595 (IL RTE 5)

U.S. G.S. DATUM
5TH GA(1929)

STA 299+10 41' LT (30TH ST)=
STA 95+40 80.0' RT (IL 5)
MH-TA-6' DIA-TIF-CL
LID EL= 575.70

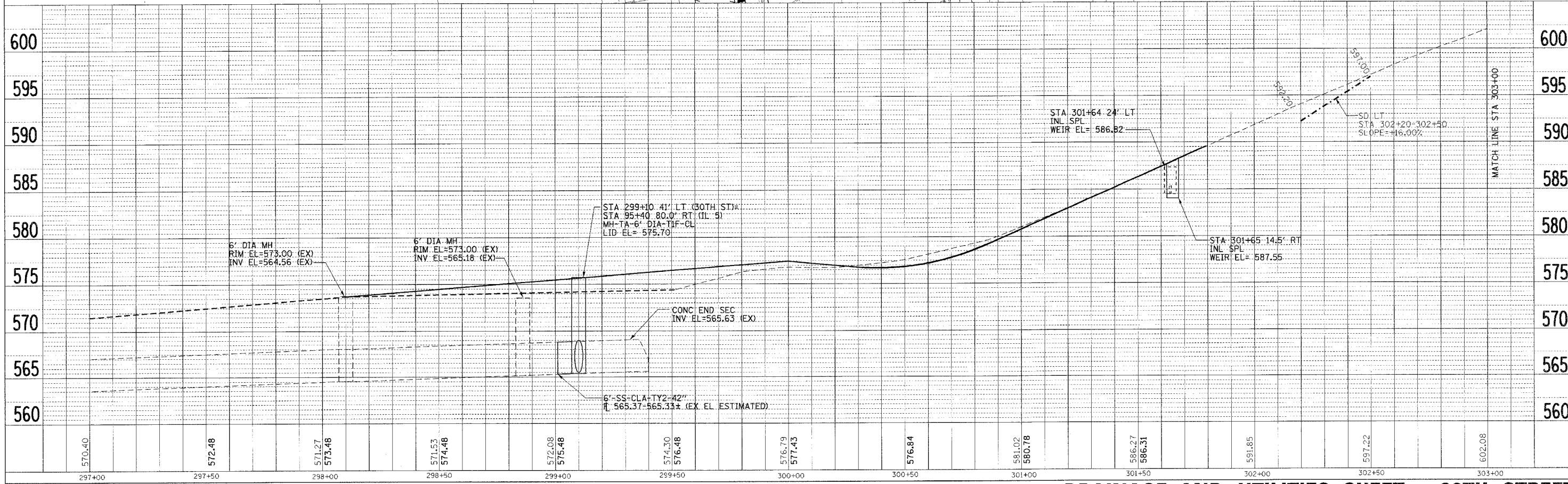
6'-SS-CLA-TY2-42"
E 565.37 - 565.33± (ESTIMATED)

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	82
STA 297+00.00		TO STA 303+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT # 84986				



PLAN	DATE
BY	
CHECKED	
APPROVED	

PROF. FILE	DATE
BY	
CHECKED	
APPROVED	



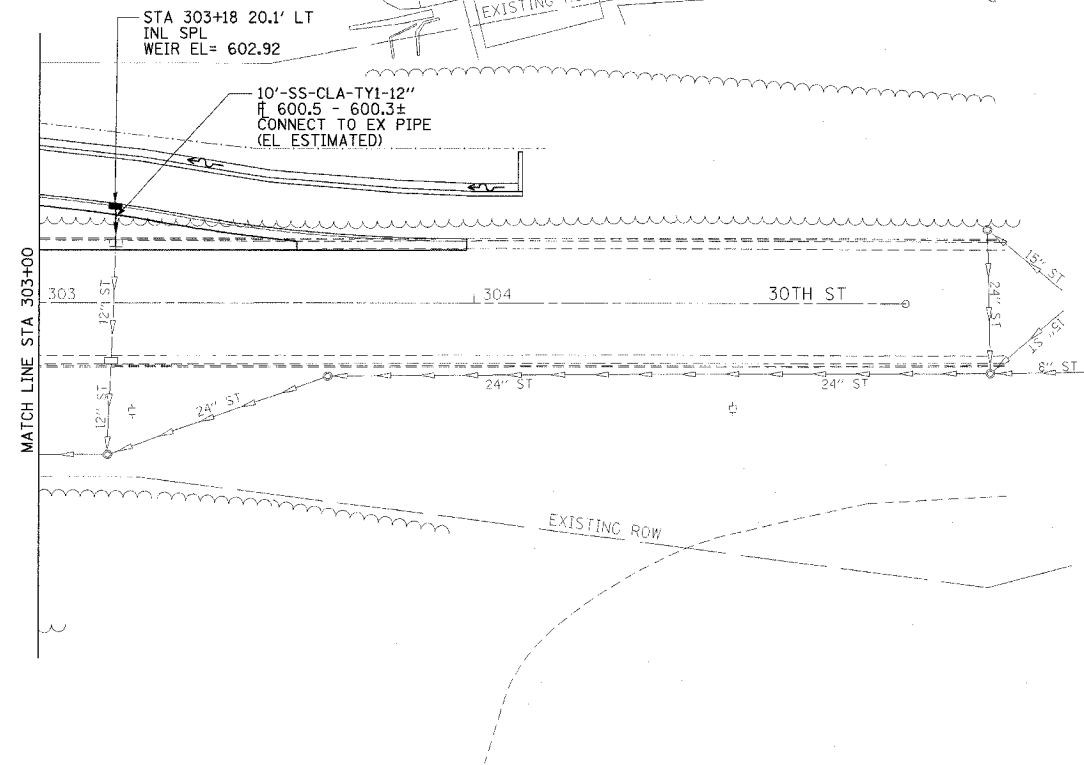
DRAINAGE AND UTILITIES SHEET - 30TH STREET

U.S. G.S. DATUM
5TH GA(1929)



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	83
STA 303+00.00		TO STA 304+99.13		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT # 84986				

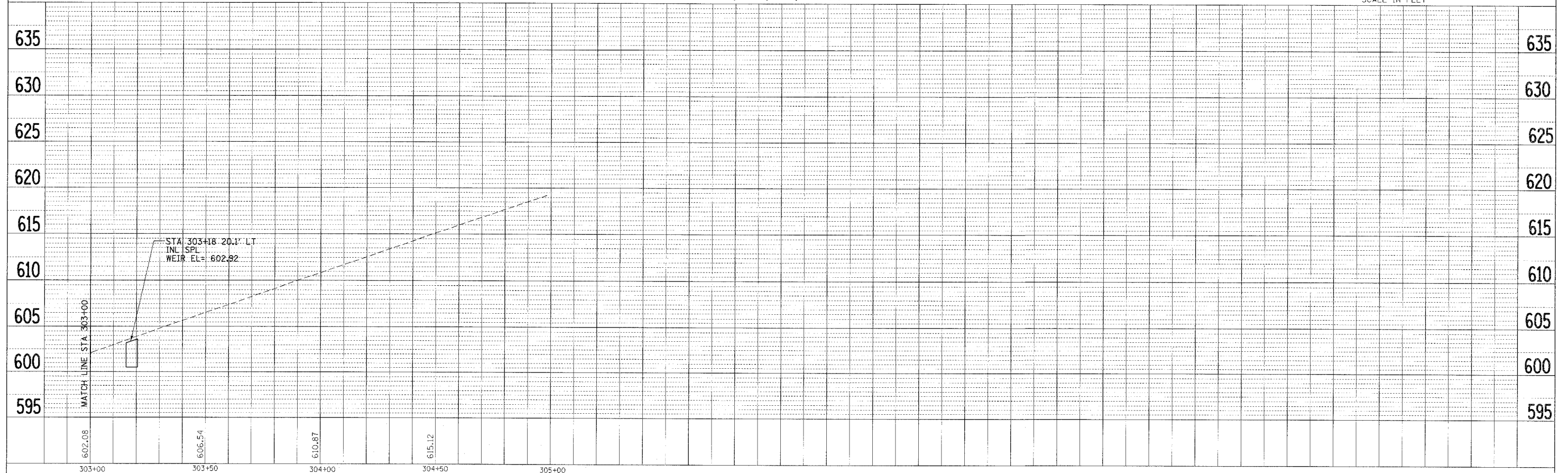
DATE	BY	REVISION



SEC. 13, T.17N., R.2W., 4TH P.M.

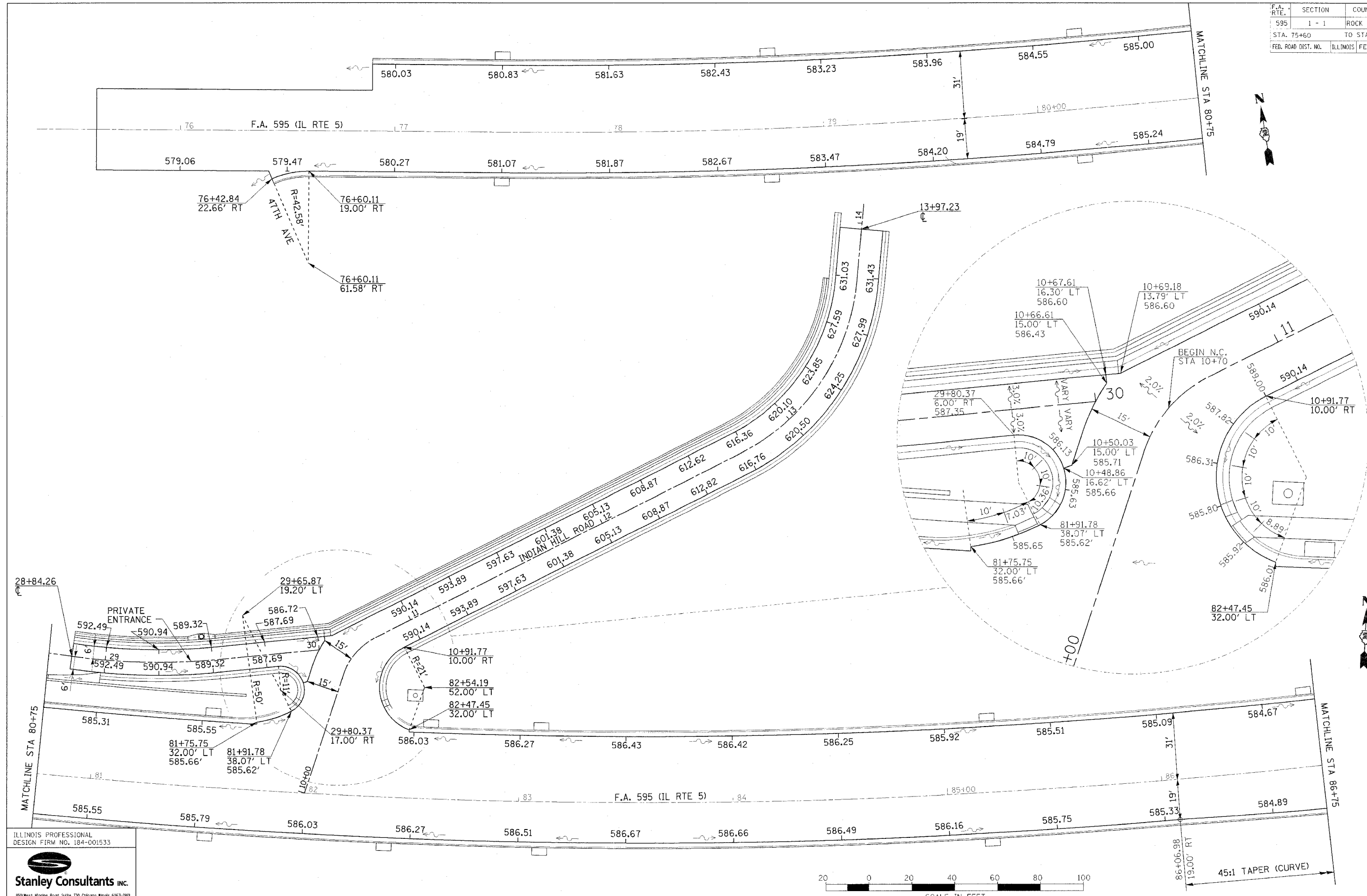


DATE	BY	REVISION



DRAINAGE AND UTILITIES SHEET - 30TH STREET

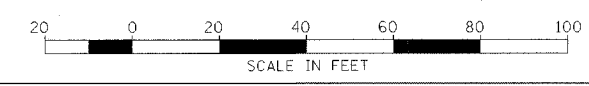
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	84
STA. 75+60		TO STA. 86+75		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT # 84986				



ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-001533

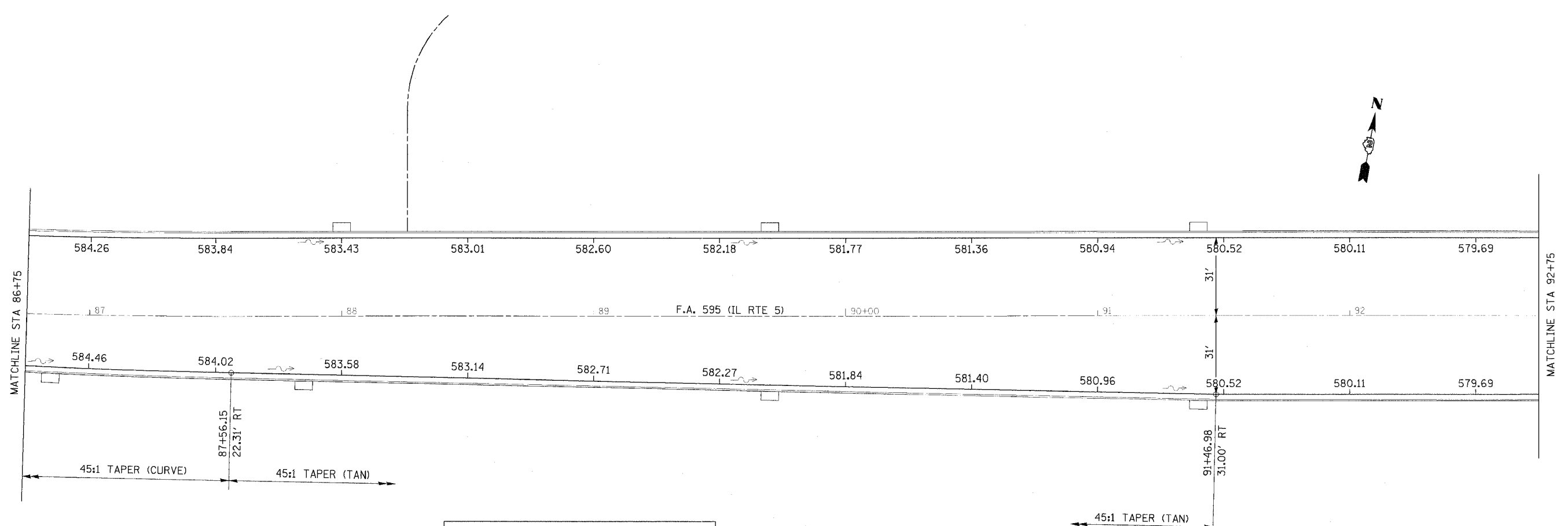
Stanley Consultants inc.

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www.stanleygroup.com

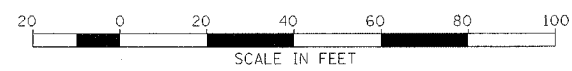


PAVEMENT ELEVATIONS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	85
STA. 86+75		TO STA. 92+75		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT
CONTRACT # 84986				



OFFSETS FROM ϕ TO RT EDGE OF PAVEMENT			
STATION	OFFSET (FEET)	STATION	OFFSET (FEET)
86+06.98	19.00	88+75	24.96
86+25	19.40	89+00	25.51
86+50	19.96	89+25	26.07
86+75	20.51	89+50	26.62
87+00	21.07	89+75	27.18
87+25	21.62	90+00	27.73
87+50	22.18	90+25	28.29
87+56.15	22.31	90+50	28.84
87+75	22.73	90+75	29.40
88+00	23.29	91+00	29.96
88+25	23.84	91+25	30.51
88+50	24.40	91+46.98	31.00

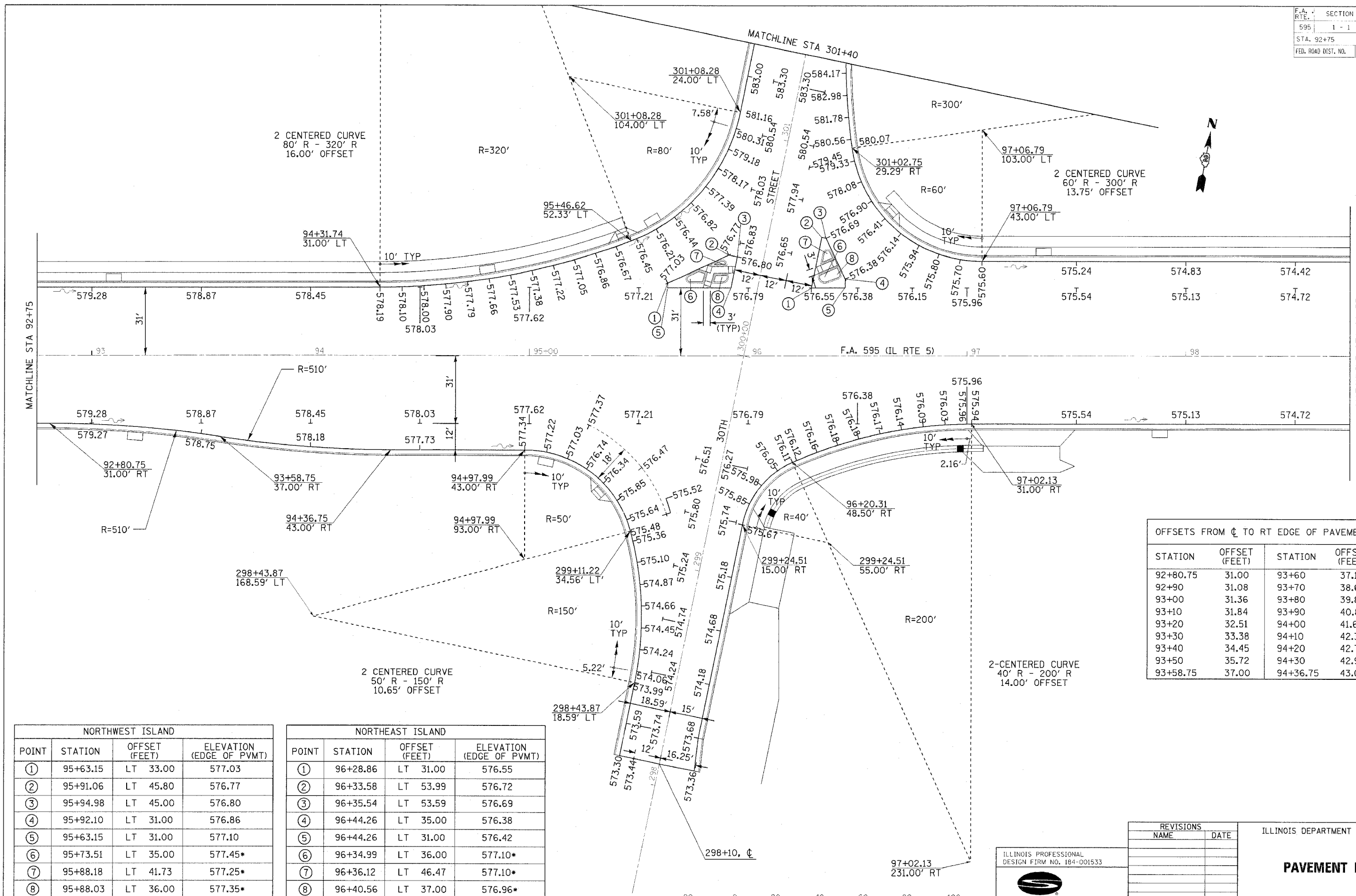


ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-001533

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT ELEVATIONS
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____
 DRAWN BY _____
 CHECKED BY _____

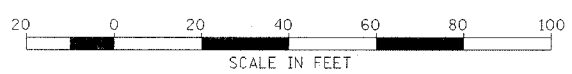


STATION	OFFSET (FEET)	STATION	OFFSET (FEET)
92+80.75	31.00	93+60	37.19
92+90	31.08	93+70	38.61
93+00	31.36	93+80	39.83
93+10	31.84	93+90	40.85
93+20	32.51	94+00	41.67
93+30	33.38	94+10	42.30
93+40	34.45	94+20	42.72
93+50	35.72	94+30	42.96
93+58.75	37.00	94+36.75	43.00

POINT	STATION	OFFSET (FEET)	ELEVATION (EDGE OF PVMT)
①	95+63.15	LT 33.00	577.03
②	95+91.06	LT 45.80	576.77
③	95+94.98	LT 45.00	576.80
④	95+92.10	LT 31.00	576.86
⑤	95+63.15	LT 31.00	577.10
⑥	95+73.51	LT 35.00	577.45*
⑦	95+88.18	LT 41.73	577.25*
⑧	95+88.03	LT 36.00	577.35*

POINT	STATION	OFFSET (FEET)	ELEVATION (EDGE OF PVMT)
①	96+28.86	LT 31.00	576.55
②	96+33.58	LT 53.99	576.72
③	96+35.54	LT 53.59	576.69
④	96+44.26	LT 35.00	576.38
⑤	96+44.26	LT 31.00	576.42
⑥	96+34.99	LT 36.00	577.10*
⑦	96+36.12	LT 46.47	577.10*
⑧	96+40.56	LT 37.00	576.96*

*ELEVATION IS TOP OF ISLAND PAVEMENT



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NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

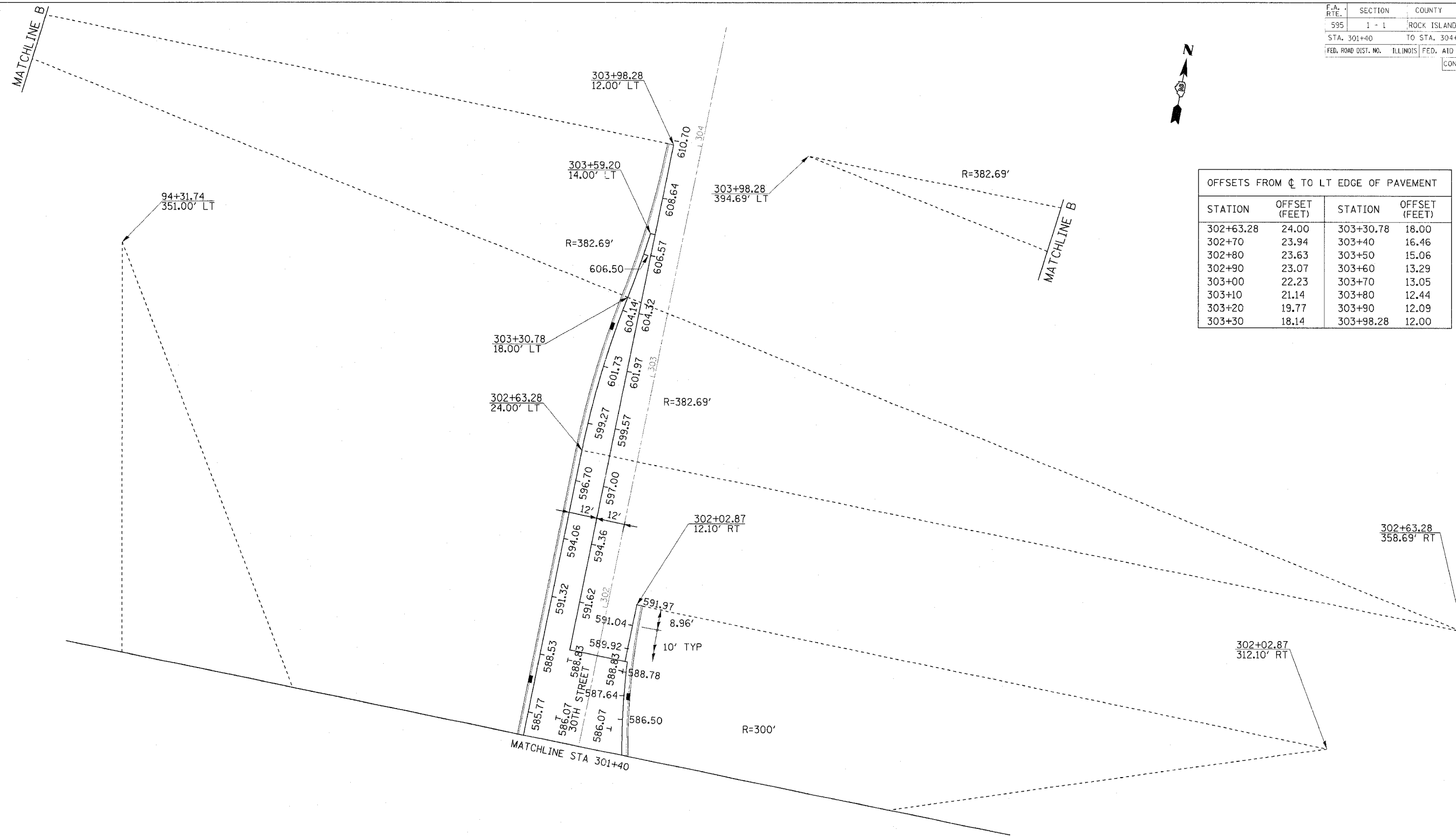
PAVEMENT ELEVATIONS

SCALE: VERT. HORIZ. DATE DRAWN BY CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS	NO.
595	1 - 1	ROCK ISLAND	239	87
STA. 301+40		TO STA. 304+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT # 84986				



OFFSETS FROM ϕ TO LT EDGE OF PAVEMENT			
STATION	OFFSET (FEET)	STATION	OFFSET (FEET)
302+63.28	24.00	303+30.78	18.00
302+70	23.94	303+40	16.46
302+80	23.63	303+50	15.06
302+90	23.07	303+60	13.29
303+00	22.23	303+70	13.05
303+10	21.14	303+80	12.44
303+20	19.77	303+90	12.09
303+30	18.14	303+98.28	12.00



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REVISIONS	
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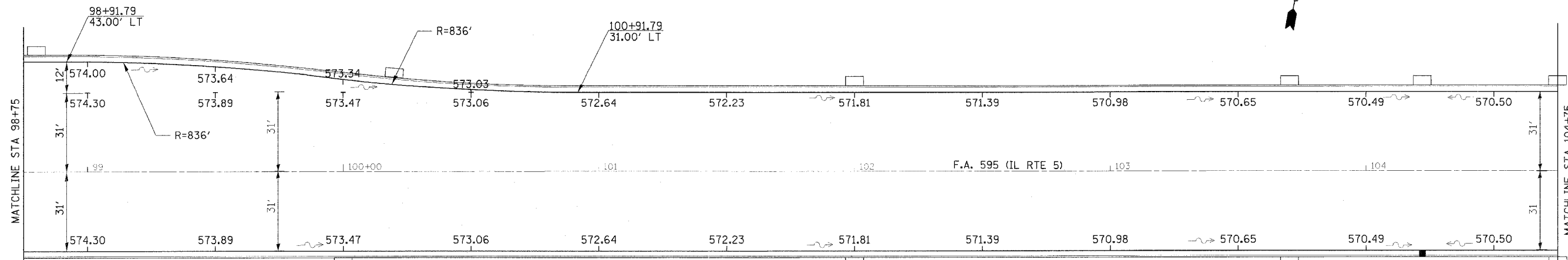
ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT ELEVATIONS

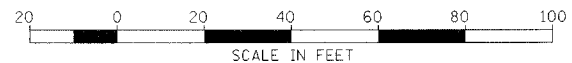
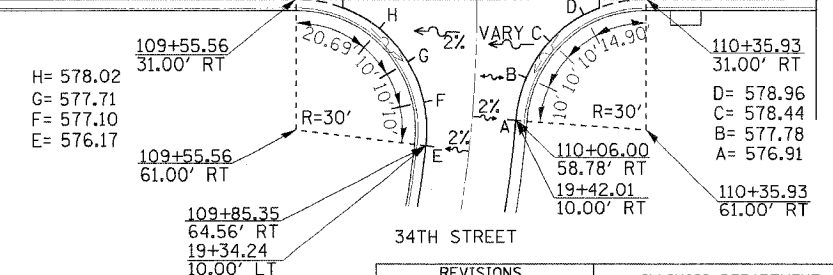
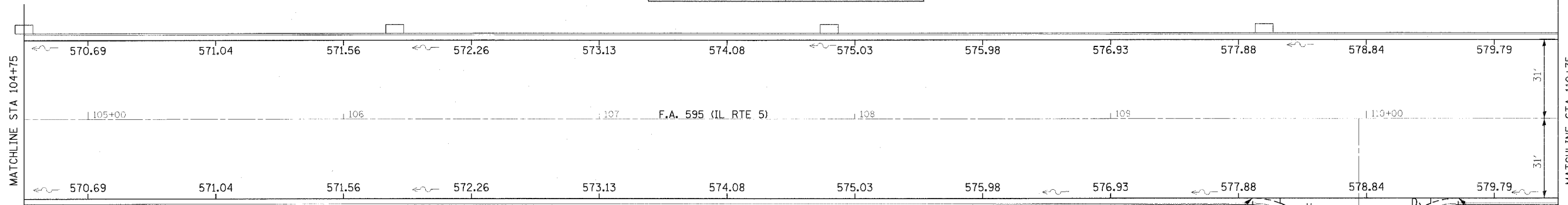
SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	88
STA. 98+75	TO STA. 110+75			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT # 84986				



OFFSETS FROM ϕ TO LT EDGE OF PAVEMENT			
STATION	OFFSET (FEET)	STATION	OFFSET (FEET)
98+91.79	43.00	100+00	36.05
99+00	42.96	100+10	35.01
99+10	42.80	100+20	34.09
99+20	42.52	100+30	33.29
99+30	42.13	100+40	32.61
99+40	41.61	100+50	32.04
99+50	40.97	100+60	31.60
99+60	40.21	100+70	31.28
99+70	39.34	100+80	31.08
99+80	38.34	100+90	31.00
99+90	37.21	100+91.79	31.00
99+91.79	37.00		



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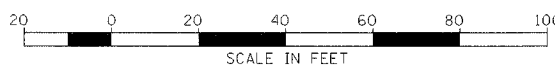
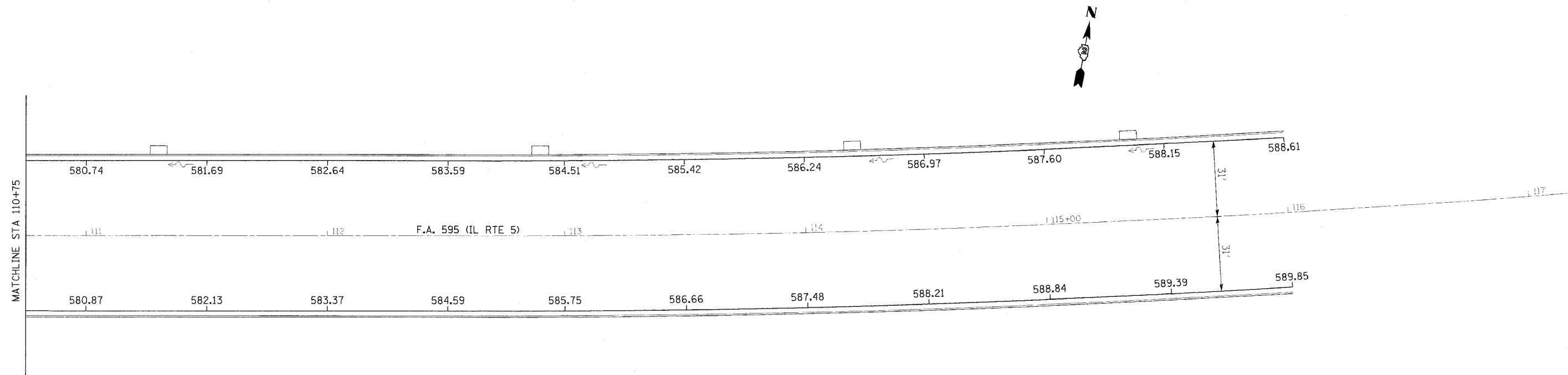
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT ELEVATIONS

SCALE: VERT. DATE
 HORIZ. DRAWN BY
 CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	89
STA. 110+75	TO STA. 116+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT # 84986				



ILLINOIS PROFESSIONAL
DESIGN FIRM NO. 184-001533

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REVISIONS	
NAME	DATE

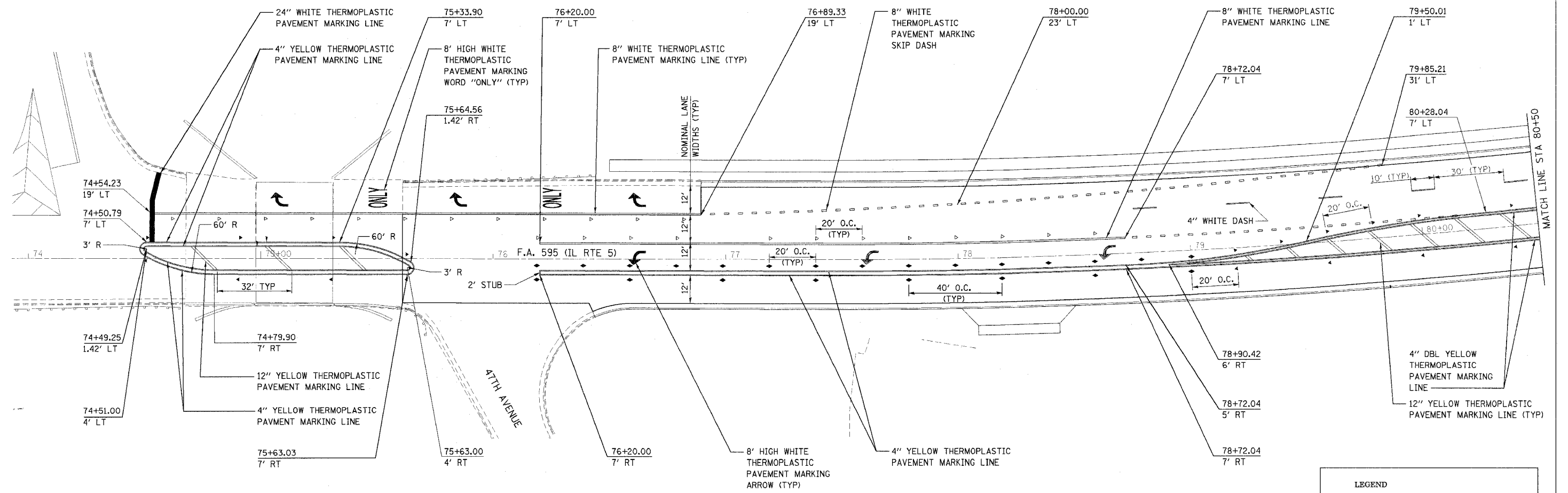
ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT ELEVATIONS

SCALE: VERT. _____
HORIZ. _____

DATE _____ DRAWN BY _____
CHECKED BY _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	90
STA. 74+00	TO STA. 80+50			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
			CONTRACT # 84986	



LEGEND	
◀	ONE WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
◀	ONE WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
◆	TWO WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER

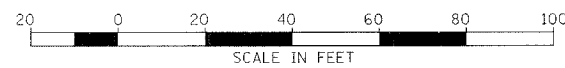
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS

SCALE: VERT. HORIZ. DATE

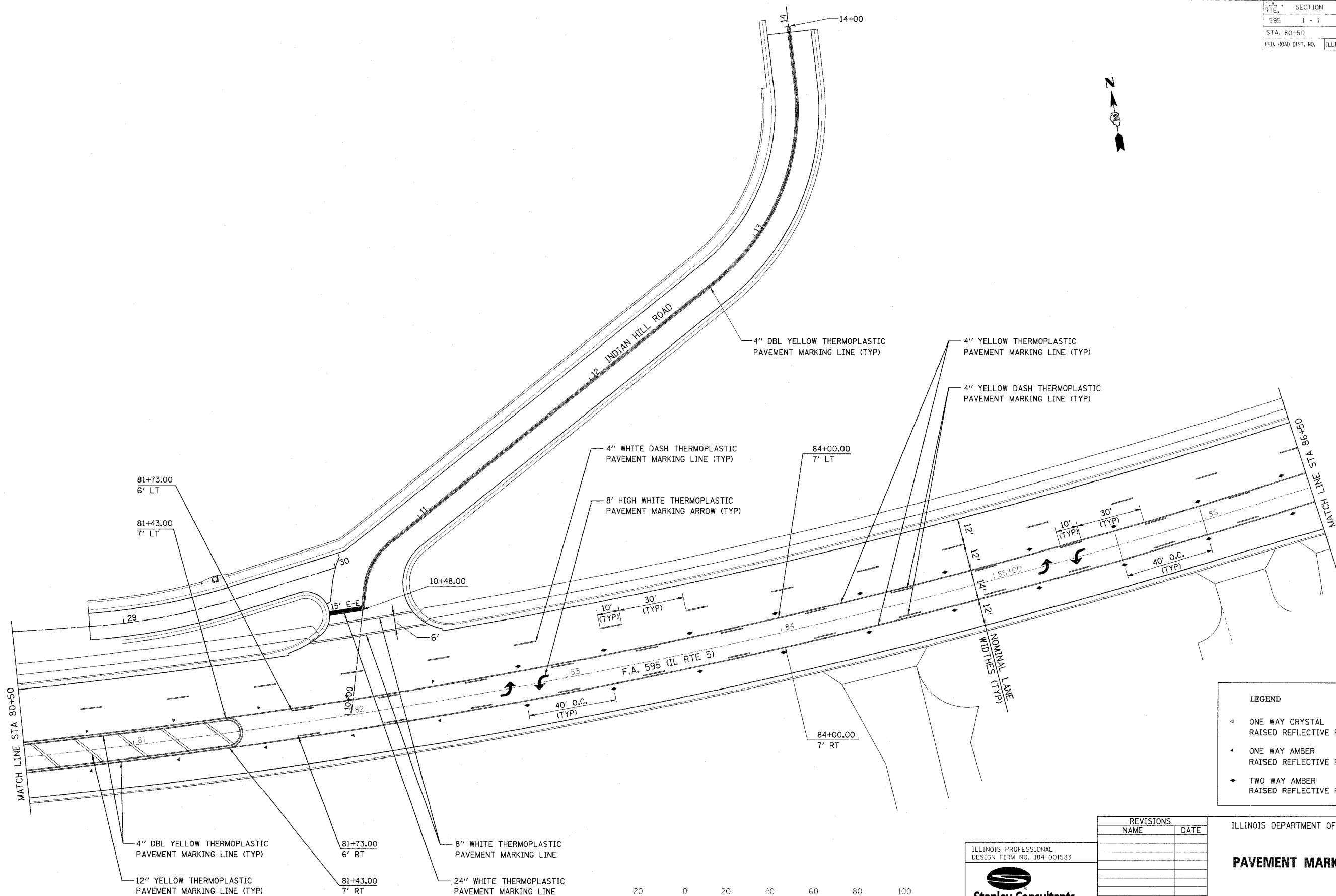
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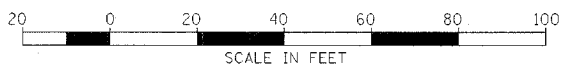
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-001533

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	91
STA. 80+50		TO STA. 86+50		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT # 84986				



LEGEND	
◀	ONE WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
◄	ONE WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
◄	TWO WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER



ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-001533

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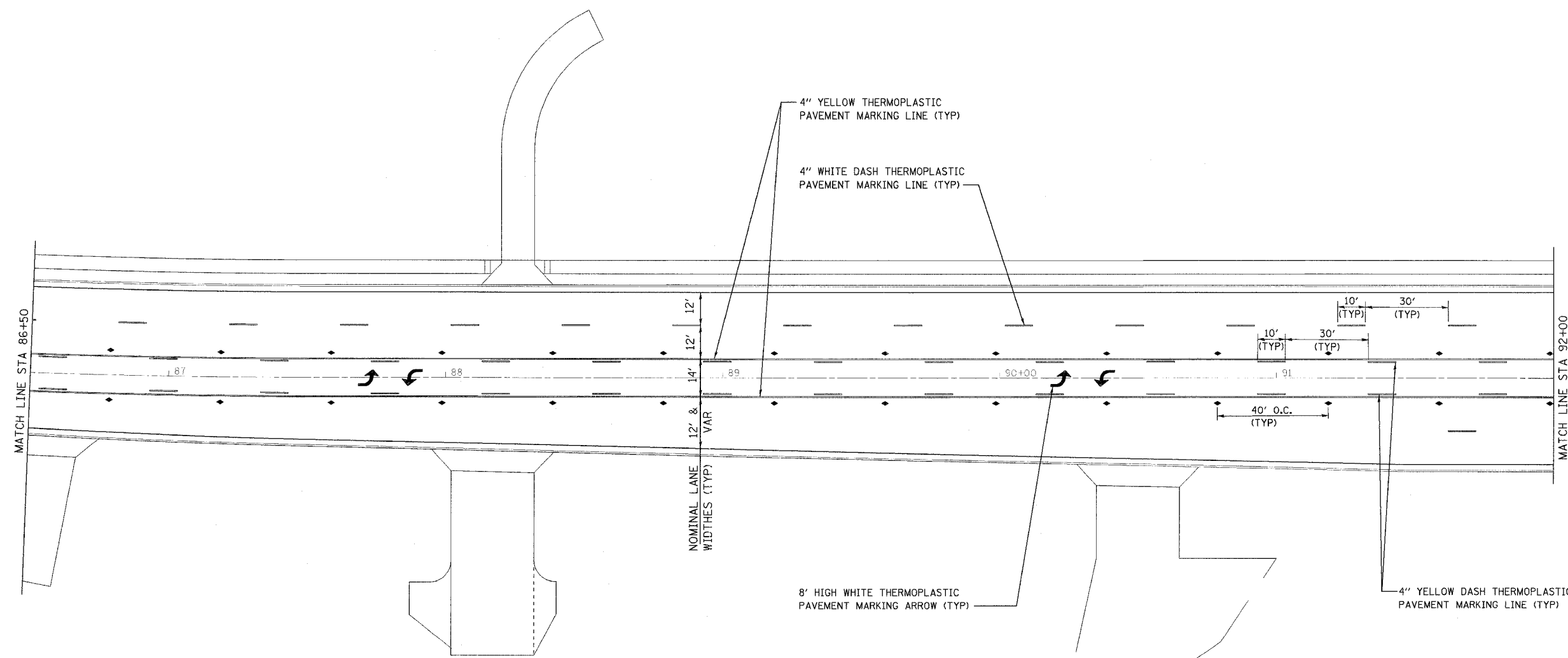
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS

SCALE: VERT. DATE
HORIZ. DRAWN BY
CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	92
STA. 86+50		TO STA. 92+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT # 84986				



8' HIGH WHITE THERMOPLASTIC PAVEMENT MARKING ARROW (TYP)

4\"/>

LEGEND

- ◁ ONE WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
- ◄ ONE WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
- ◆ TWO WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER



ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-001533



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REVISIONS	
NAME	DATE

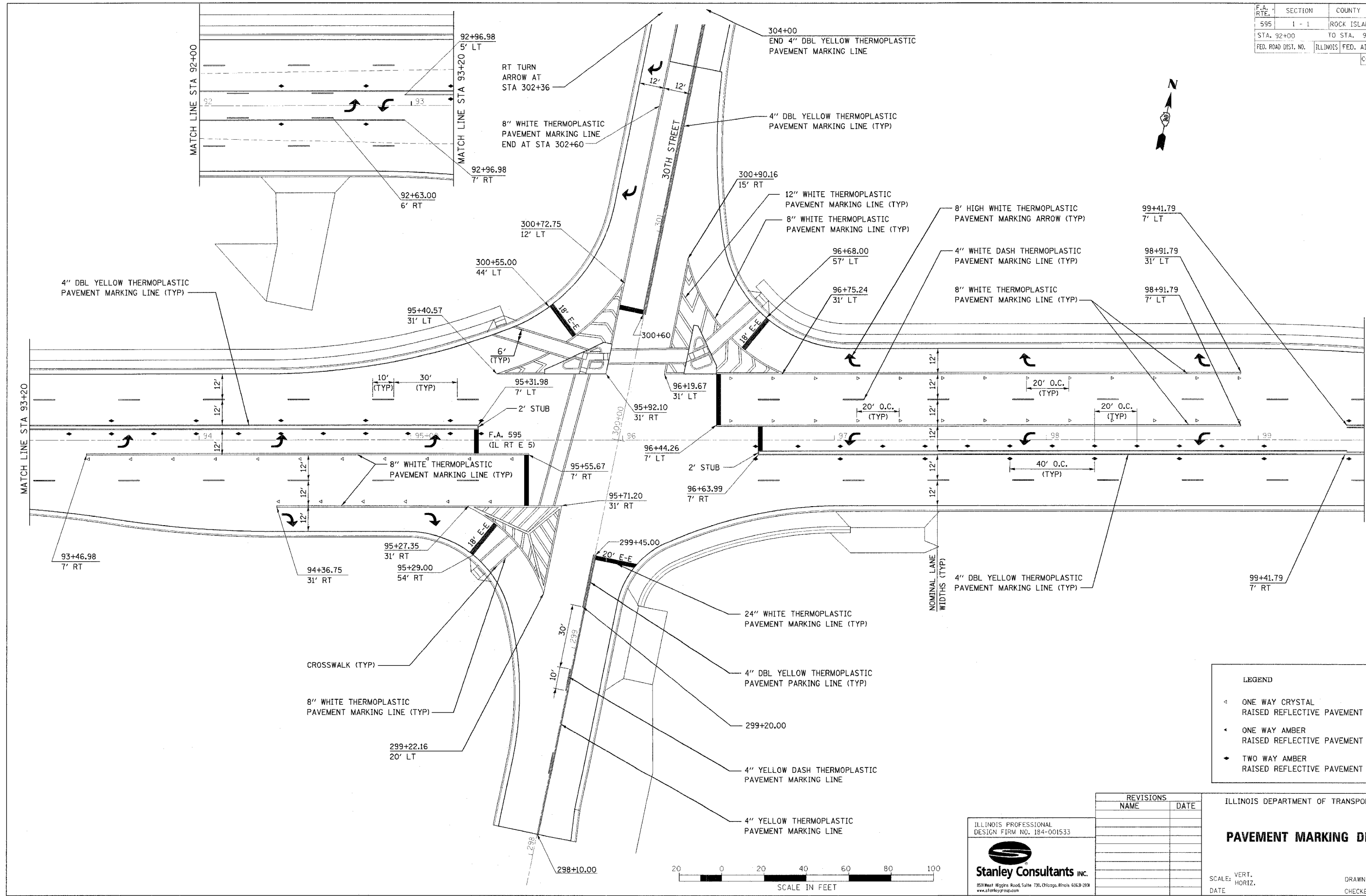
ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	93
STA. 92+00		TO STA. 99+50		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT # 84386				



LEGEND	
◀	ONE WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
◄	ONE WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
◆	TWO WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS

SCALE: VERT. _____
 HORIZ. _____

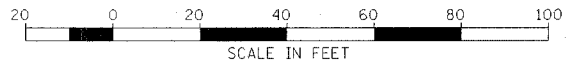
DATE _____ DRAWN BY _____
 CHECKED BY _____

ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-001533

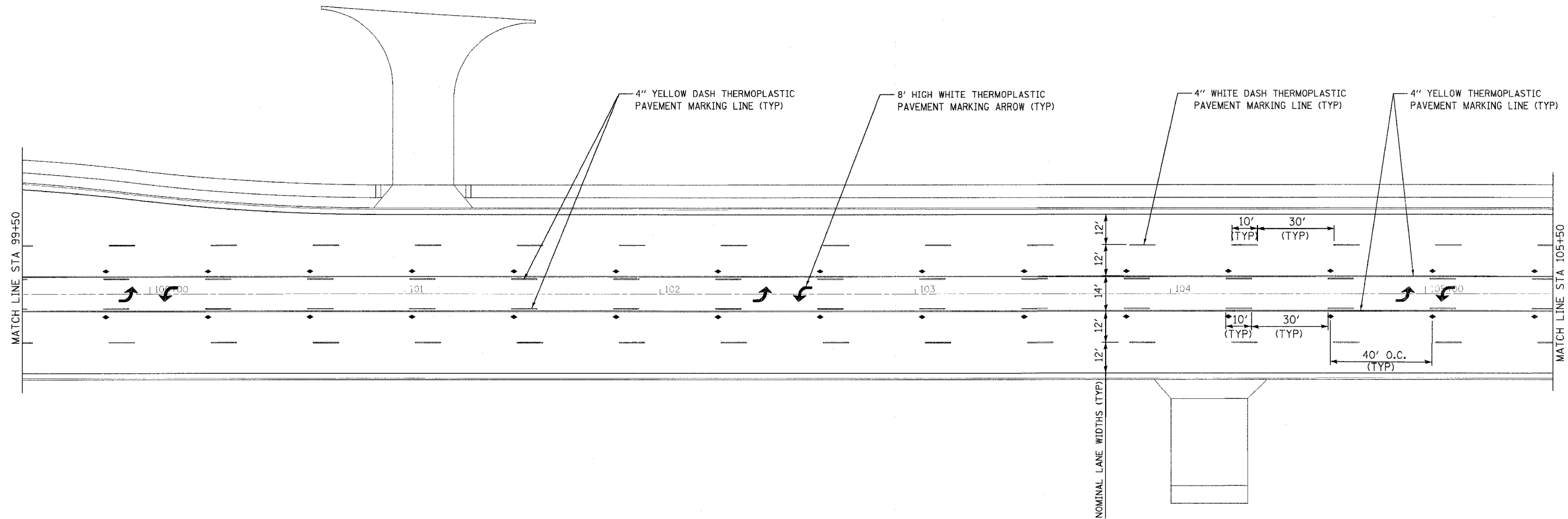


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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	94
STA. 99+50		TO STA. 105+50		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT # 84986				



LEGEND	
◀	ONE WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
◄	ONE WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
◆	TWO WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER

ILLINOIS DEPARTMENT OF TRANSPORTATION

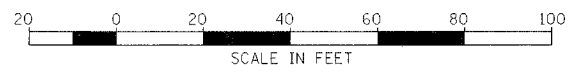
PAVEMENT MARKING DETAILS

REVISIONS	
NAME	DATE

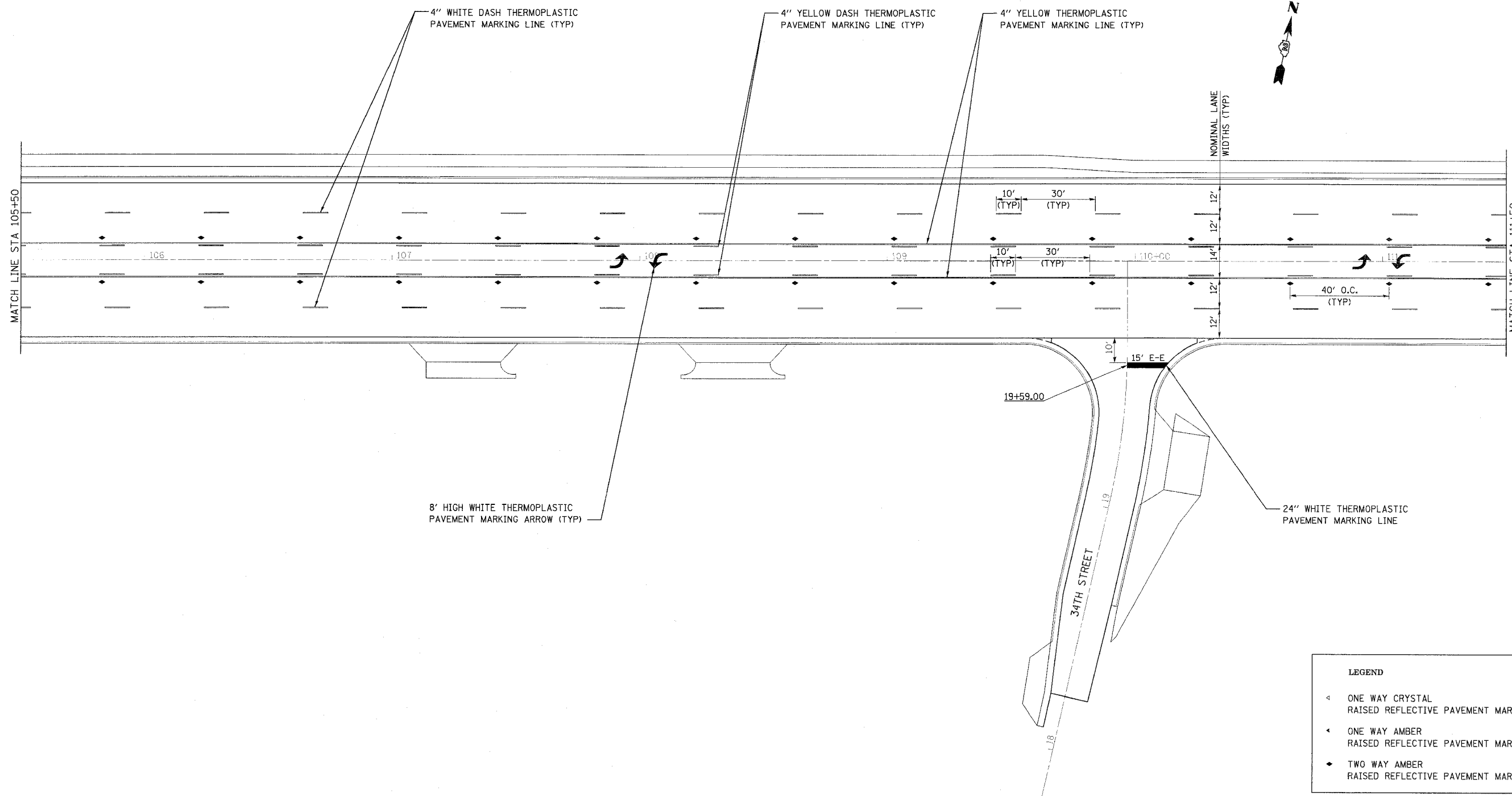
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-001533

850 West Higgins Road, Suite 730, Chicago, Illinois 60631-2801
www.stanleygrp.com

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



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	95
STA. 105+50		TO STA. 111+50		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT # 84986				



LEGEND	
◀	ONE WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
◀	ONE WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
◆	TWO WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

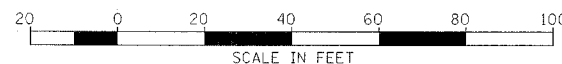
PAVEMENT MARKING DETAILS

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

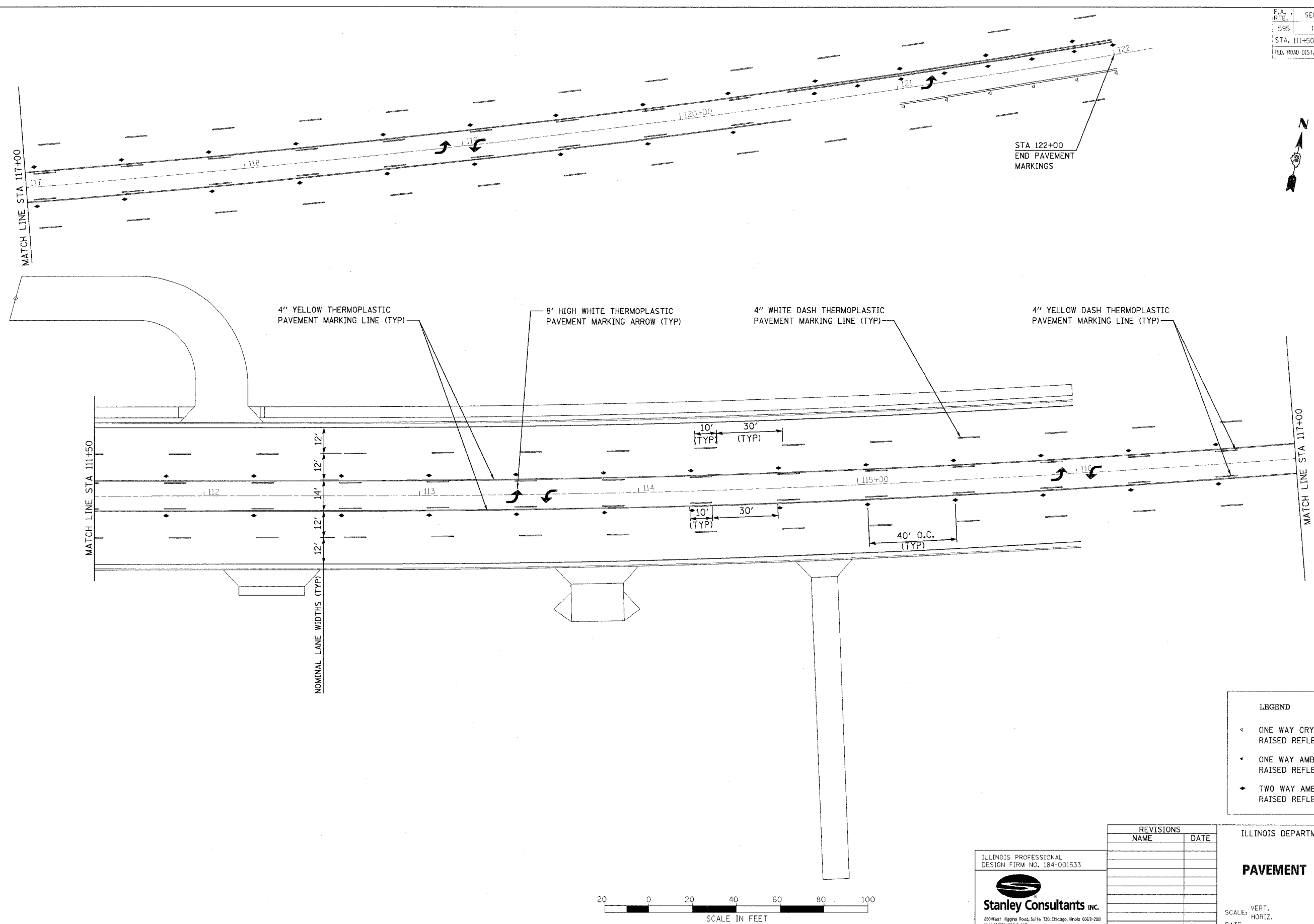
ILLINOIS PROFESSIONAL
 DESIGN FIRM NO. 184-001533



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F.A. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS	NO.
595	1 - 1	ROCK ISLAND	239	96
STA. 111+50		TO STA. 122+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT # 84986				



4" YELLOW THERMOPLASTIC PAVEMENT MARKING LINE (TYP)

8" HIGH WHITE THERMOPLASTIC PAVEMENT MARKING ARROW (TYP)

4" WHITE DASH THERMOPLASTIC PAVEMENT MARKING LINE (TYP)

4" YELLOW DASH THERMOPLASTIC PAVEMENT MARKING LINE (TYP)

NOMINAL LANE WIDTHS (TYP)

12'

12'

14'

12'

12'

10' (TYP)

30' (TYP)

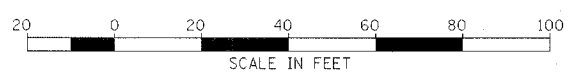
10' (TYP)

30' (TYP)

40' O.C. (TYP)

LEGEND

- ◁ ONE WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
- ◄ ONE WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
- ◆ TWO WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER



ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-001533

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS

SCALE: VERT. _____

HORIZ. _____

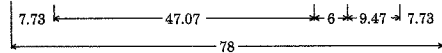
DATE _____

DRAWN BY _____

CHECKED BY _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1-1	ROCKISLAND	239	97
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT # 84986				

BLACKHAWK RD

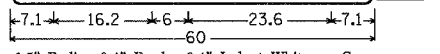


1.50" Radius, 0.38" Border, 0.38" Indent, White on Green;
[BLACKHAWK RD] D;

Table of widths and spaces.

7.73	B	4.04	L	3.66	A	0.37	A	5.02	1.12	C	4.03	K	4.13	H	4.03	1.13	A	5.01	0.38	W	5.25	1.12	K	4.13
	R	4.08	D	4.04	7.73	2 REQUIRED																		

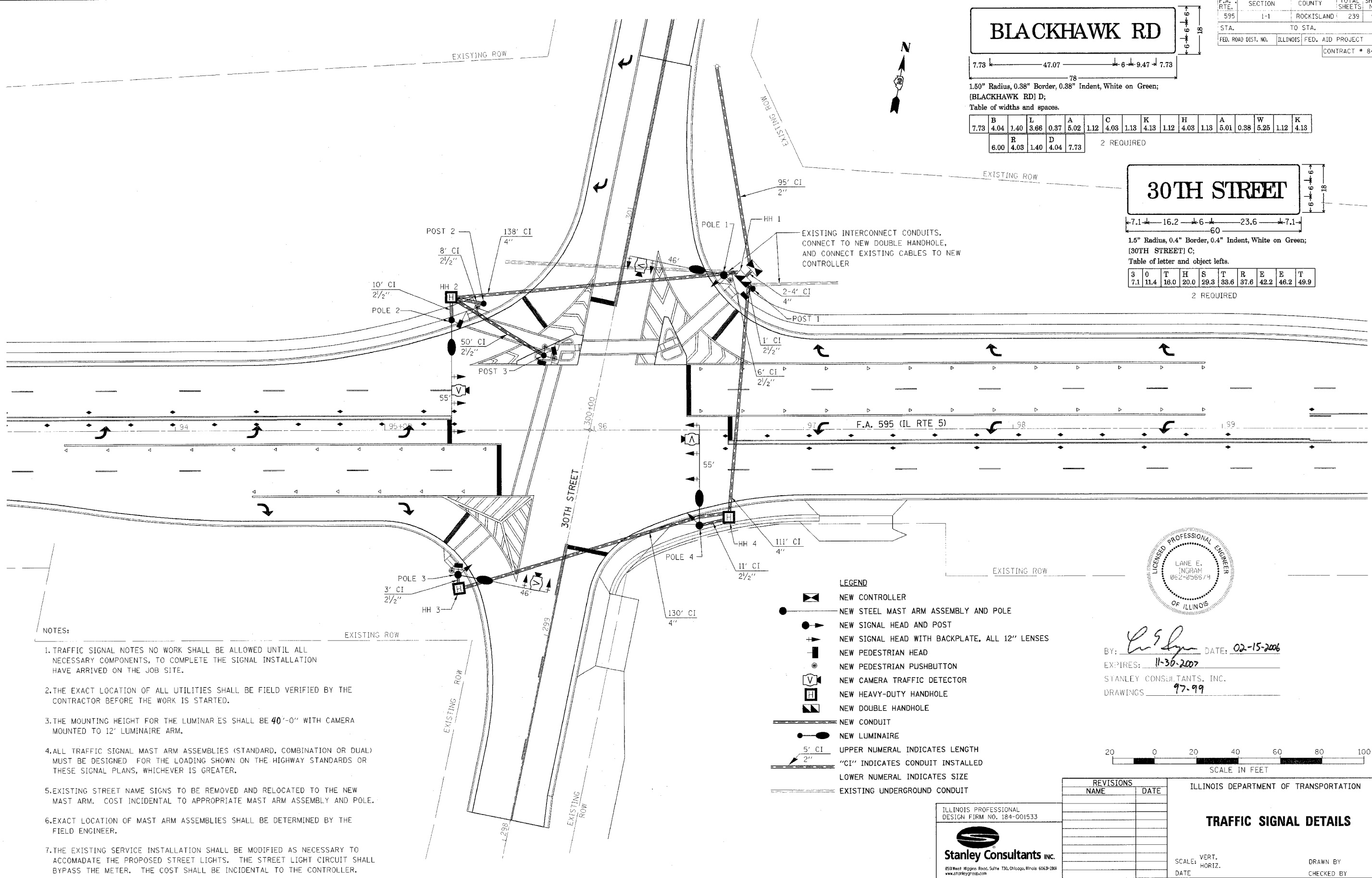
30TH STREET



1.5" Radius, 0.4" Border, 0.4" Indent, White on Green;
[30TH STREET] C;

Table of letter and object lefts.

3	0	T	H	S	T	R	E	E	T
7.1	11.4	18.0	20.0	29.3	33.6	37.6	42.2	46.2	49.9
2 REQUIRED									

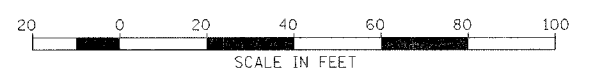


- NOTES:
- TRAFFIC SIGNAL NOTES NO WORK SHALL BE ALLOWED UNTIL ALL NECESSARY COMPONENTS, TO COMPLETE THE SIGNAL INSTALLATION HAVE ARRIVED ON THE JOB SITE.
 - THE EXACT LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE WORK IS STARTED.
 - THE MOUNTING HEIGHT FOR THE LUMINAIRES SHALL BE 40'-0" WITH CAMERA MOUNTED TO 12' LUMINAIRE ARM.
 - ALL TRAFFIC SIGNAL MAST ARM ASSEMBLIES (STANDARD, COMBINATION OR DUAL) MUST BE DESIGNED FOR THE LOADING SHOWN ON THE HIGHWAY STANDARDS OR THESE SIGNAL PLANS, WHICHEVER IS GREATER.
 - EXISTING STREET NAME SIGNS TO BE REMOVED AND RELOCATED TO THE NEW MAST ARM. COST INCIDENTAL TO APPROPRIATE MAST ARM ASSEMBLY AND POLE.
 - EXACT LOCATION OF MAST ARM ASSEMBLIES SHALL BE DETERMINED BY THE FIELD ENGINEER.
 - THE EXISTING SERVICE INSTALLATION SHALL BE MODIFIED AS NECESSARY TO ACCOMMODATE THE PROPOSED STREET LIGHTS. THE STREET LIGHT CIRCUIT SHALL BYPASS THE METER. THE COST SHALL BE INCIDENTAL TO THE CONTROLLER.

- LEGEND
- NEW CONTROLLER
 - NEW STEEL MAST ARM ASSEMBLY AND POLE
 - NEW SIGNAL HEAD AND POST
 - NEW SIGNAL HEAD WITH BACKPLATE, ALL 12" LENSES
 - NEW PEDESTRIAN HEAD
 - NEW PEDESTRIAN PUSHBUTTON
 - NEW CAMERA TRAFFIC DETECTOR
 - NEW HEAVY-DUTY HANDHOLE
 - NEW DOUBLE HANDHOLE
 - NEW CONDUIT
 - NEW LUMINAIRE
 - UPPER NUMERAL INDICATES LENGTH
 - "CI" INDICATES CONDUIT INSTALLED
 - LOWER NUMERAL INDICATES SIZE
 - EXISTING UNDERGROUND CONDUIT



BY: *Lane E. Ingram* DATE: 02-15-2006
 EXPIRES: 11-30-2007
 STANLEY CONSULTANTS, INC.
 DRAWINGS: 97-99



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL DETAILS
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____
 DRAWN BY _____
 CHECKED BY _____

ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-001533

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ESTIMATED BILL OF MATERIALS

ITEM	UNITS	QUANTITY
SPAN WIRE	LIN. FT.	470
TETHER WIRE	LIN. FT.	470
WOOD POLE	EACH	4
CONTROLLER, FIXED TIME, 3 DIALS	EACH	1
TIME CLOCK	EACH	2
ELECTRIC CABLE, NO. 8, 2/C	LIN. FT.	105
ELECTRIC CABLE, NO. 10, 2/C	LIN. FT.	295
ELECTRIC CABLE, NO. 14, 5/C	LIN. FT.	655
ELECTRIC CABLE, NO. 14, 7/C	LIN. FT.	685
250 WATT HPS LUMINARE & LAMP W/BUILT IN PHOTOCELL	EACH	2
8' STREET LIGHT ARM	EACH	2
SIGNAL HEAD, 1-FACE, 3 SECTION SPAN-WIRE MOUNTED	EACH	4
SIGNAL HEAD, 1-FACE, 5 SECTION SPAN-WIRE MOUNTED	EACH	4
TRAFFIC SIGNAL BACKPLATES	EACH	8

LEGEND

- ⊗ - WOOD POLE, CL V, 40'
- ⊠ - CONTROLLER, FIXED TIME, 3-DIAL
- - 250 WATT HPS LUMINARE & LAMP
- ▷ - SIGNAL HEAD

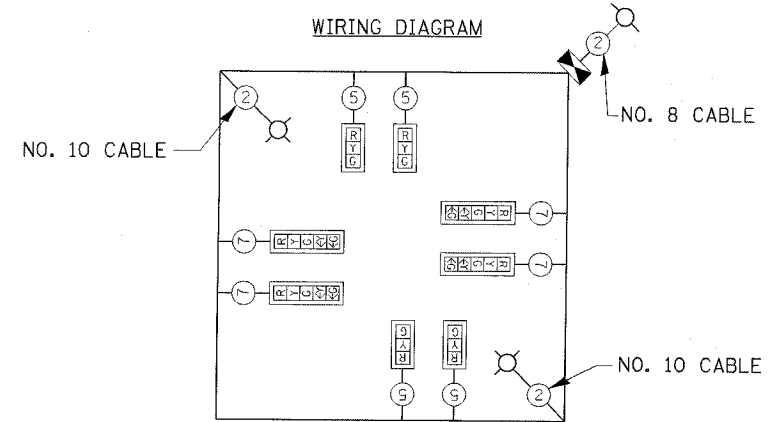
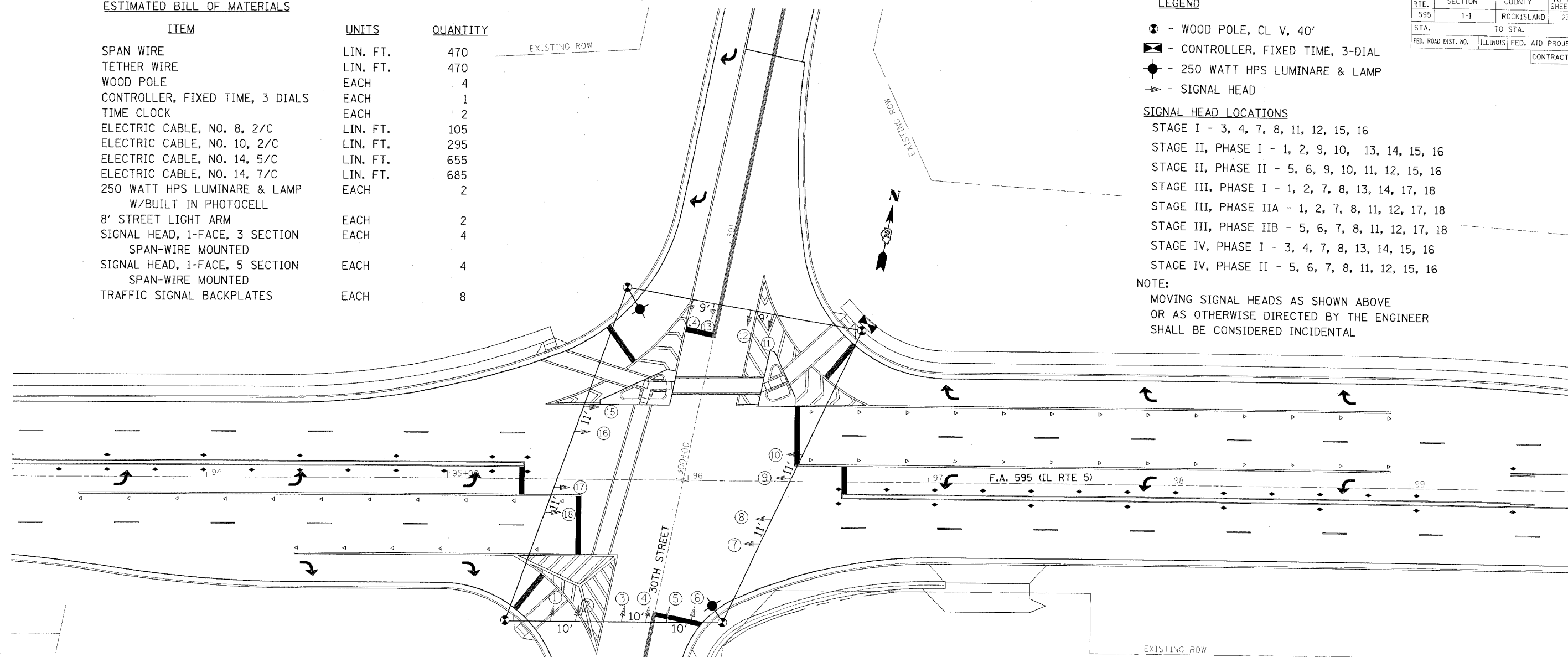
SIGNAL HEAD LOCATIONS

- STAGE I - 3, 4, 7, 8, 11, 12, 15, 16
- STAGE II, PHASE I - 1, 2, 9, 10, 13, 14, 15, 16
- STAGE II, PHASE II - 5, 6, 9, 10, 11, 12, 15, 16
- STAGE III, PHASE I - 1, 2, 7, 8, 13, 14, 17, 18
- STAGE III, PHASE IIA - 1, 2, 7, 8, 11, 12, 17, 18
- STAGE III, PHASE IIB - 5, 6, 7, 8, 11, 12, 17, 18
- STAGE IV, PHASE I - 3, 4, 7, 8, 13, 14, 15, 16
- STAGE IV, PHASE II - 5, 6, 7, 8, 11, 12, 15, 16

NOTE:

MOVING SIGNAL HEADS AS SHOWN ABOVE
OR AS OTHERWISE DIRECTED BY THE ENGINEER
SHALL BE CONSIDERED INCIDENTAL

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1-1	ROCKISLAND	239	98
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT # 84986				

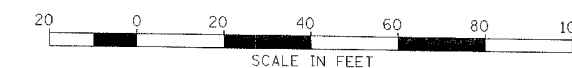


TEMPORARY SEQUENCE OF OPERATIONS

PHASE	A		B		C		FLASH			
MOVEMENT	↔		↕		↕		↑ ↓			
INTERVAL	1	2	3	4	5	6	7	8	9	10
IL-5(BLACKHAWK RD)	G	Y	R	R	R	R	G	Y	R	R
30TH STREET	R	R	R	G	Y	R	R	R	R	R

NOTE:

ALL SIGNAL HEADS WITH
12" LENSES AND BACKPLATES.



REVISIONS	
NAME	DATE

ILLINOIS PROFESSIONAL
DESIGN FIRM NO. 184-001533

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ILLINOIS DEPARTMENT OF TRANSPORTATION

**TEMPORARY TRAFFIC
SIGNAL DETAILS**

SCALE: VERT.
HORIZ.

DRAWN BY
CHECKED BY

Proposed Anchored Retaining Wall "A"

Boring & Inclinator #6

B-8 (1985)

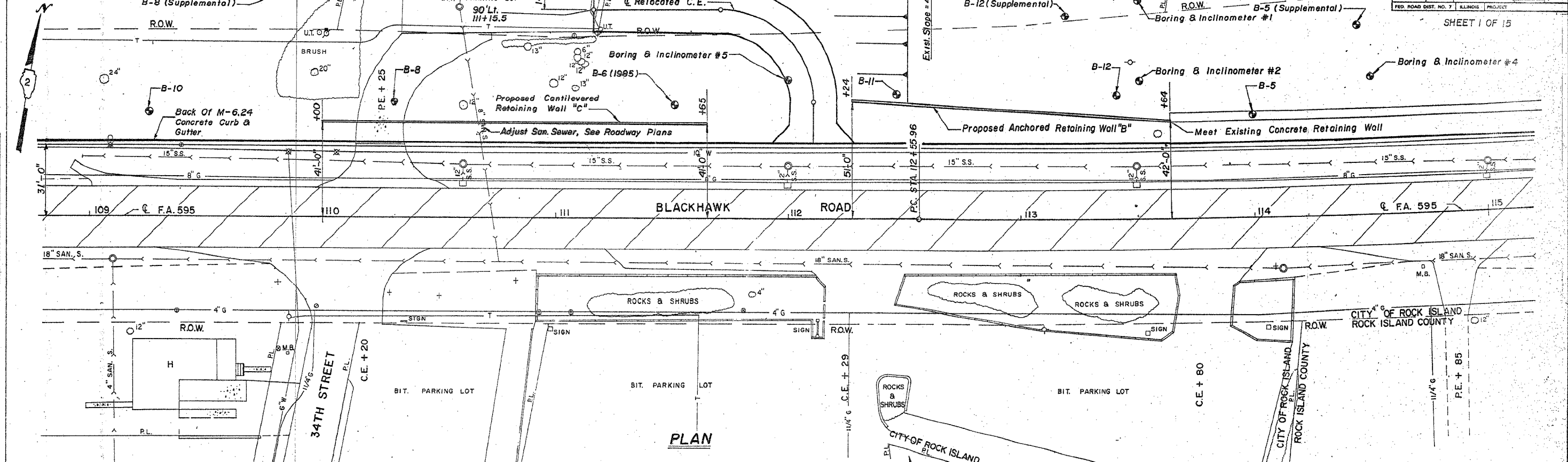
Boring & Inclinator #3

CONTRACT NO. 84986

Federal Aid Route No.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1-1	ROCK ISLAND	229	100

SHEET 1 OF 15

B.M. Chiseled "□" N. Center Of Light Base.
46' Rt. Sta. 113+09, Elev. 588.21
No. Existing Structure-

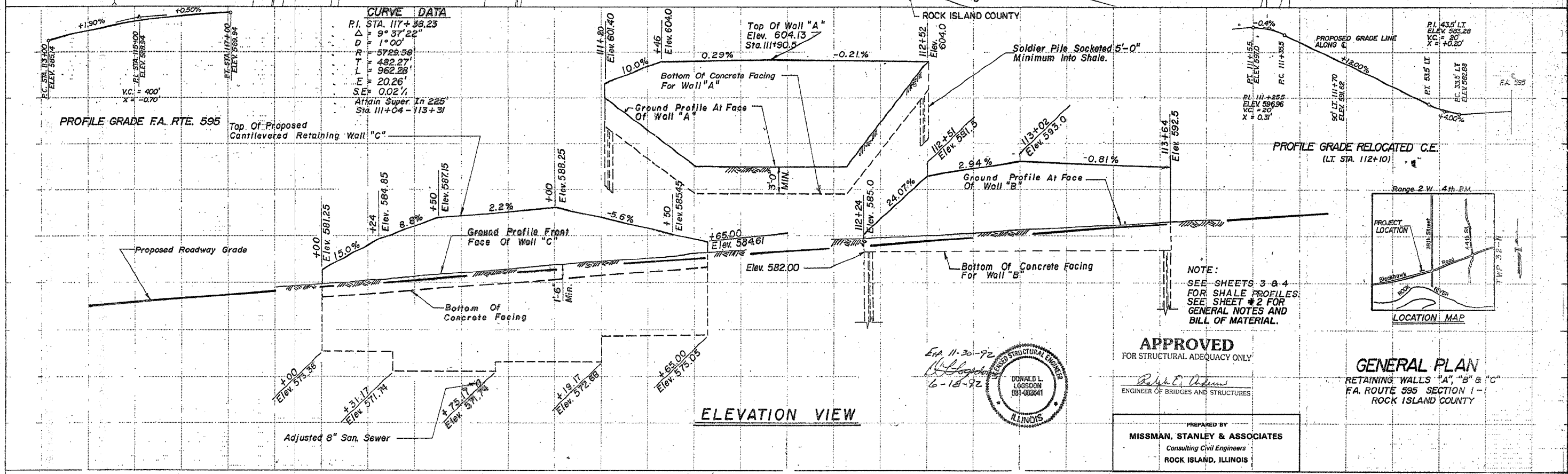


PLAN

CURVE DATA

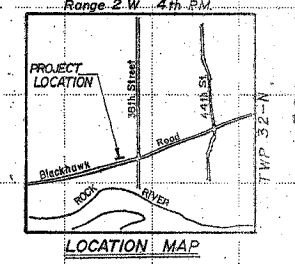
PI STA. 117+38.23
Δ = 9° 37' 22"
D = 1° 00'
R = 5729.59'
T = 482.27'
L = 962.28'
E = 20.26'
SE = 0.02%

Attain Super In 225
Sta. 111+04 - 113+31



ELEVATION VIEW

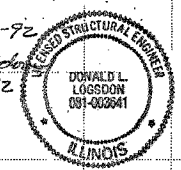
NOTE:
SEE SHEETS 3 & 4
FOR SHALE PROFILES.
SEE SHEET # 2 FOR
GENERAL NOTES AND
BILL OF MATERIAL.



GENERAL PLAN
RETAINING WALLS "A", "B" & "C"
F.A. ROUTE 595 SECTION 1-1
ROCK ISLAND COUNTY

APPROVED
FOR STRUCTURAL ADEQUACY ONLY

Donald L. Logsdon
ENGINEER OF BRIDGES AND STRUCTURES



PREPARED BY
MISSMAN, STANLEY & ASSOCIATES
Consulting Civil Engineers
ROCK ISLAND, ILLINOIS