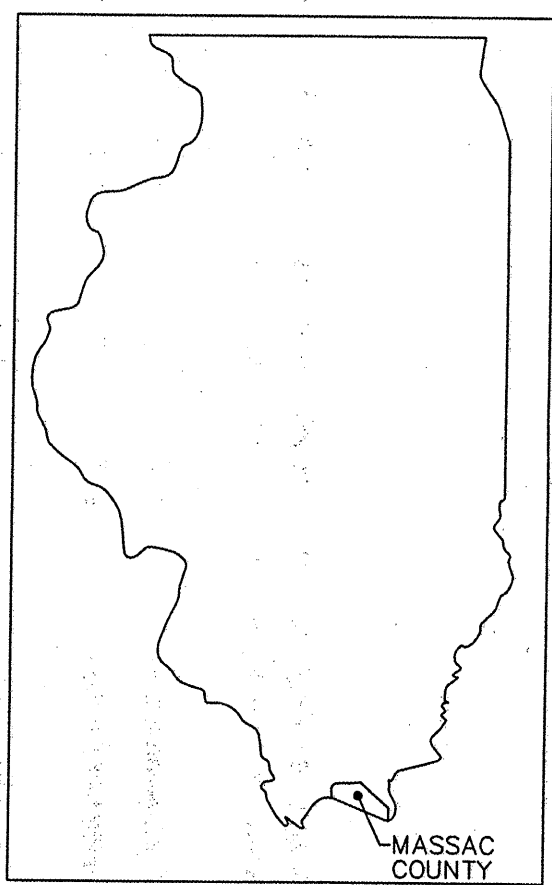


GEORGE ROGERS CLARK DISCOVERY TRAIL-PHASE 2

A JOINT SPONSORED PROJECT OF THE
CITY OF METROPOLIS, CITY OF BROOKPORT
AND THE ILLINOIS DEPARTMENT OF NATURAL RESOURCES

SET NO.



PROJECT FUNDED BY THE
ILLINOIS TRANSPORTATION ENHANCEMENT PROGRAM
JOB NO. C-99-515-11
FEDERAL PROJECT NO. TE-00D9(121)
SECTION 10-00046-00-BT

MAYOR AND CITY OFFICIALS

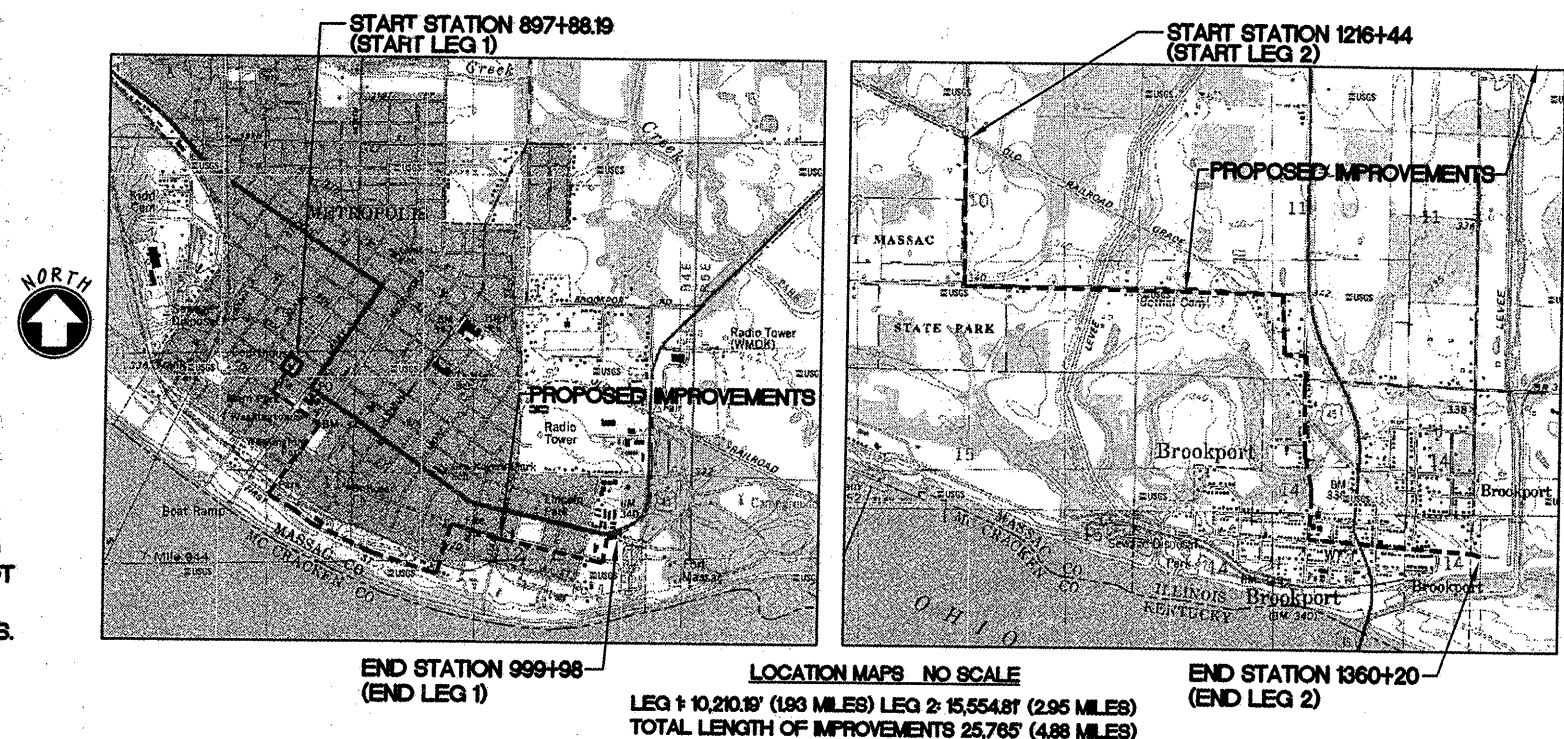
- BILLY McDANIEL
MAYOR
- CHARLES BARFIELD
COUNCIL
- KIM BROWN
COUNCIL
- BILL CARRELL
COUNCIL
- DAVID McMANUS
COUNCIL
- JERRY MIZELL
COUNCIL
- DAVID DAUGHERTY
COUNCIL
- ANDY ANDERSON
COUNCIL
- BOB MIDNIGHT
COUNCIL
- BRENDA WESTBROOKS
CITY CLERK
- KRISTY STEPHENSON
TREASURER
- RICK ABELL
CITY ATTORNEY
- CHARLOTTE ANDERSON
PROJECT COORDINATOR

UTILITIES

- CITY OF METROPOLIS WATER AND SEWER
- CITY OF METROPOLIS ELECTRIC
- VERIZON TELEPHONE COMPANY
- ATMOS ENERGY GAS COMPANY
- COMCAST CABLE COMPANY

NOTE:
FULL SIZE PLANS HAVE BEEN PREPARED FOR THIS PROJECT USING
STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS OR
SCALING ON REDUCED PLANS, USE CORRECTED REDUCED SCALES.

NOTE:
ALL EXISTING UTILITIES AND LOCATIONS TO
BE CONFIRMED BY J.U.L.I.E. 1-800-892-0123



WALKER AND ASSOCIATES, INC.
QUALITY PROFESSIONAL DESIGN SERVICES SINCE 1972
ARCHITECTS ENGINEERS PLANNERS CONSULTANTS
102 NORTH CLAY STREET HARRISBURG, ILLINOIS 62946 PHONE (618) 252-7944 FAX (618) 252-0313

CONSULTANT:
504 A MARKET STREET
METROPOLIS, ILLINOIS 62960
PH/FAX: (618) 524-1085
WWW.ENGR-INC.COM
IL LICENSE NO. 184-004492
engineering, inc.



Will W. Walker
EXPIRES 11/30/11, SIGNED 01/07/11

CITY OF METROPOLIS

APPROVED JANUARY 07, 2011
Billy McDaniel
MAYOR, CITY OF METROPOLIS

PASSED FEBRUARY 4, 2011
Dennis W. Hillel
DISTRICT 9 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW FEBRUARY 4, 2011
Mary C. Lamie
MARY C. LAMIE, P.E.
DEPUTY DIRECTOR OF HIGHWAYS
REGION FIVE ENGINEER

CONTRACT NO. 99429
WALKER AND ASSOCIATES, INC. JOB NO. 05.011

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GRCDT10-00046-00-BT		MASSAC	36	2
FROM STA.	TO STA.			
FEDERAL PROJECT NO. TE-0009(121)			CONTRACT NO. 99429	

INDEX OF SHEETS

1	COVER SHEET
2	INDEX OF SHEETS, HIGHWAY STANDARDS LISTING INDEX, AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	TYPICAL SECTIONS
5-7	SCHEDULE OF QUANTITIES
8	ALIGNMENT, TIES, AND BENCHMARKS
9-21	METROPOLIS PLAN AND PROFILE SHEETS
22-27	BROOKPORT PLAN AND PROFILE SHEETS
28	ROUTE 45 & ELISABETH STREET INTERSECTION ENLARGED PLAN
29	BROOKPORT CITY PARK ENLARGED PLAN (N.I.C.)*
30-33	SIGNAGE AND MARKING DETAILS
34	MISCELLANEOUS DETAILS (N.I.C.)*
35	INFORMATIONAL KIOSK DETAILS (N.I.C.)*
36	CROSS SECTION SHEET

HIGHWAY STANDARDS LISTING INDEX

000001-03	STANDARDS SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-04	TEMPORARY EROSION CONTROL SYSTEMS
701006-01	OFF-ROAD OPERATIONS 2L, 2W 15'-0" TO PAVEMENT EDGE FOR SPEEDS ≥ 45 MPH
701201-01	LANE CLOSURE, 2L, 3W DAY ONLY ON-ROAD TO 2'-0" OFF-ROAD FOR SPEEDS ≥ 45 MPH
701301-01	LANE CLOSURE, 2L, 2W SHORT TIME OPERATIONS FOR SPEEDS ≥ 45 MPH
701306-02	LANE CLOSURE 2L, 2W - SLOW MOVING
701422-02	LANE CLOSURE MULTI LANE - 45-55 MPH
701501-05	URBAN LANE CLOSURE 2L, 2W - UNDIVIDED
701901-01	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNT DETAILS
720006-02	SIGN PANEL ERECT DETAILS
720011	METAL POSTS FOR SIGNS, MARKERS, AND DELINEATORS
729001	APPLICATIONS OF TYPES A AND B POSTS (FOR SIGNS & MARKERS)
728001-01	TELESCOPING STEEL SIGN SUPPORT
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-01	TYPICAL PAVEMENT MARKINGS

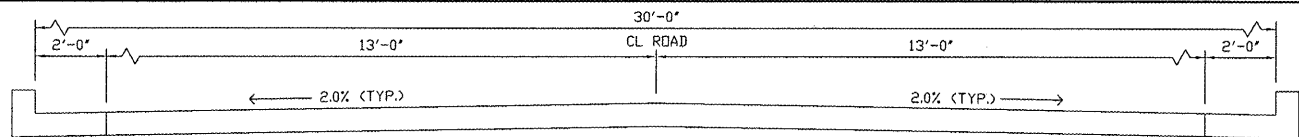
GENERAL NOTES

- ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE LATEST EDITION OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2007. THE SUPPLEMENTAL SPECIFICATIONS AND REOCCURRING SPECIAL PROVISIONS ADOPTED JANUARY 1, 2011, AND LOCAL AGENCY SPECIAL PROVISIONS AND ERRATA STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2011.
- IN THE EVENT OF A CONFLICT OF ANY OF THESE DOCUMENTS, THE CONTRACTOR SHALL CONTACT THE ENGINEER FOR A DETERMINATION OF THE GOVERNMENT REFERENCES.
- FOR STD DWG. 280001, THE USE OF STRAW BALES IS FORBIDDEN. SUBSTITUTE FIBER ROLLS OR STRAW WATTLES FOR STRAW BALES.
- N.I.C. INDICATES WORK IS NOT-IN-CONTRACT**

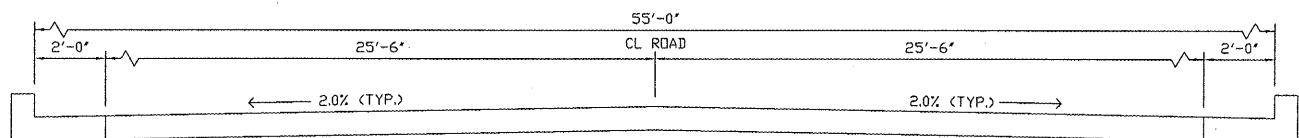
SIGNAGE GENERAL NOTES:

- THE SIGN SCHEDULES ON SHEETS 6 AND 7 PROVIDES GENERAL SIGN LOCATION BY STATION AND OFFSET. ACTUAL SIGN LOCATIONS MAY BE FIELD ADJUSTED, AS NECESSARY, TO ACCOMMODATE SPECIFIC UNFORESEEN FIELD CONDITIONS.
- REFER TO PLAN & PROFILE SHEETS (9-21) AND SHEETS 32 THROUGH 35 FOR SPECIFIC SIGN INFORMATION INCLUDING SIGN FACE DIRECTION. SIGN FACE DIRECTIONS SHALL BE SET FOR VIEW OF ONCOMING VEHICULAR TRAFFIC FOR THE SPECIFIC SIDE OF STREET LOCATION.
- SIGN INSTALLATION SHALL FOLLOW ALL PROVISIONS OF THE I.D.O.T. STANDARD DRAWINGS, I.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, CURRENT EDITION AND CURRENT M.U.T.C.D. STANDARDS AND SPECIFICATIONS.
- SIGN LAYOUT SHALL BE CONFIRMED AND AGREED UPON BY THE RESIDENT ENGINEER FOR THE PROJECT, PRIOR TO BEGINNING CONSTRUCTION.

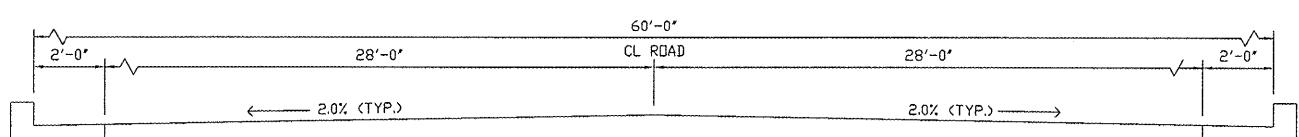
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GRCDT	10-00046-00-BT	MASSAC	36	4
FROM STA.		TO STA.		
FEDERAL PROJECT NO. TE-0009(121)		CONTRACT NO. 99429		



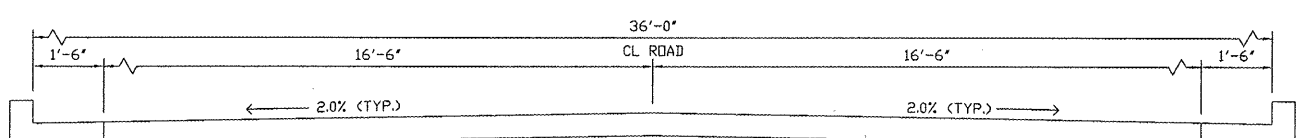
TYPICAL CROSS SECTION
ALONG MARKET STREET (METROPOLIS)
(80 FT. R.O.W.)
PHASE II FROM STA. 895+17 TO 909+32



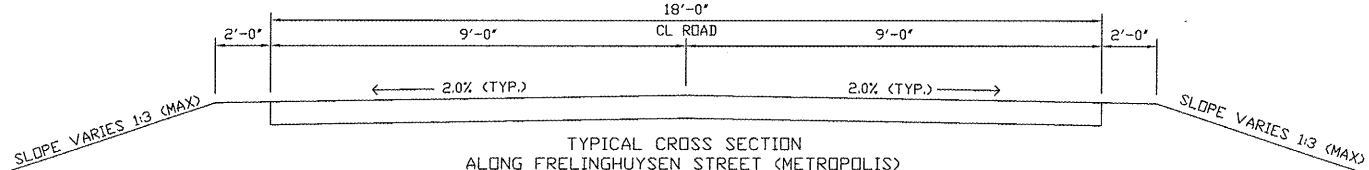
TYPICAL CROSS SECTION
ALONG FOURTH STREET (METROPOLIS)
(80 FT. R.O.W.)
PHASE II FROM STA. 909+32 TO 918+22



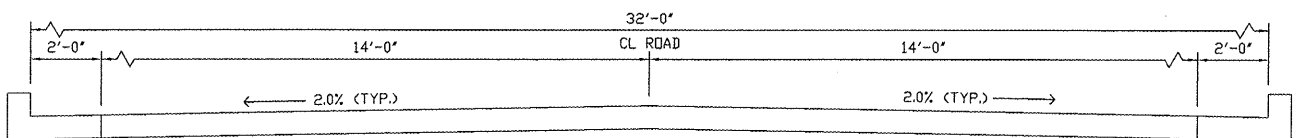
TYPICAL CROSS SECTION
ALONG METROPOLIS STREET (METROPOLIS)
(100 FT. R.O.W.)
PHASE II FROM STA. 918+22 TO 931+60



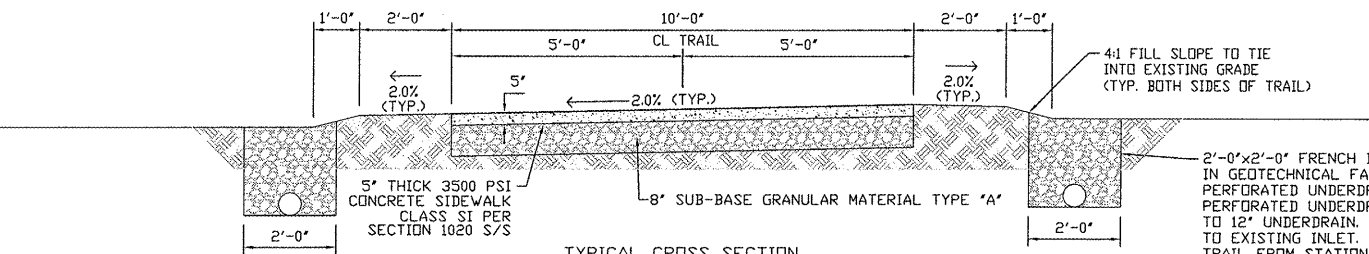
TYPICAL CROSS SECTION
ALONG FRONT STREET (METROPOLIS)
(80 FT. R.O.W.)
PHASE II FROM STA. 931+60 TO 961+72



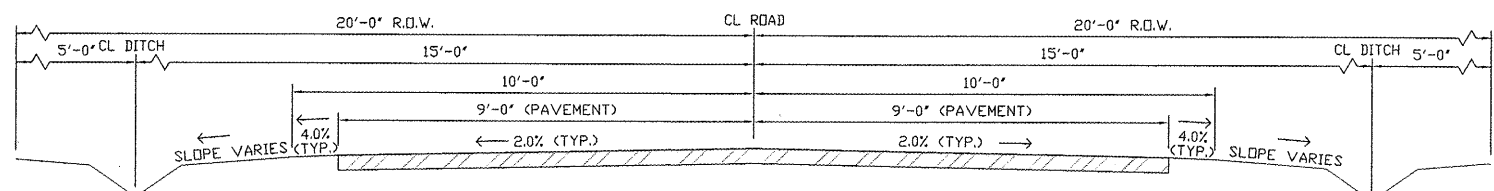
TYPICAL CROSS SECTION
ALONG FRELINGHUYSEN STREET (METROPOLIS)
(70 FT. R.O.W.)
PHASE II FROM STA. 961+72 TO 970+10



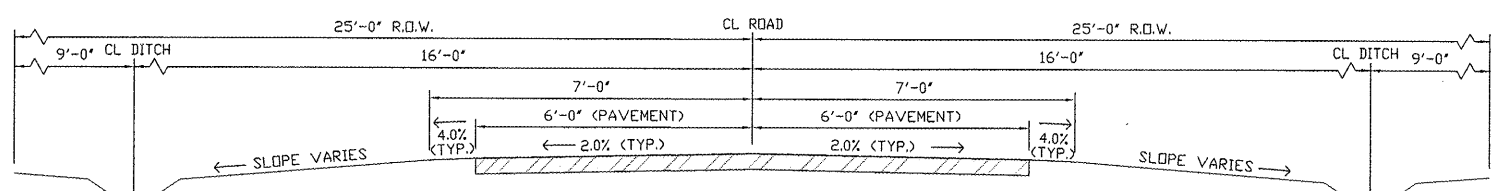
TYPICAL CROSS SECTION
ALONG THIRD STREET (METROPOLIS)
(80 FT. R.O.W.)
PHASE II FROM STA. 970+10 TO 995+29



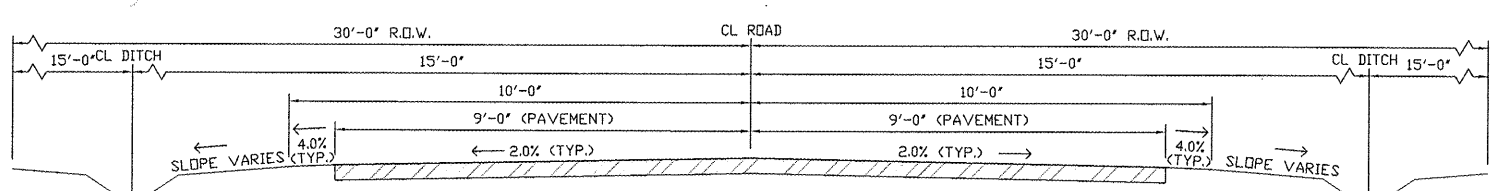
TYPICAL CROSS SECTION
DEDICATED TRAIL (METROPOLIS)
(20 FT. R.O.W.)
PHASE II FROM STA. 995+08 TO 999+71



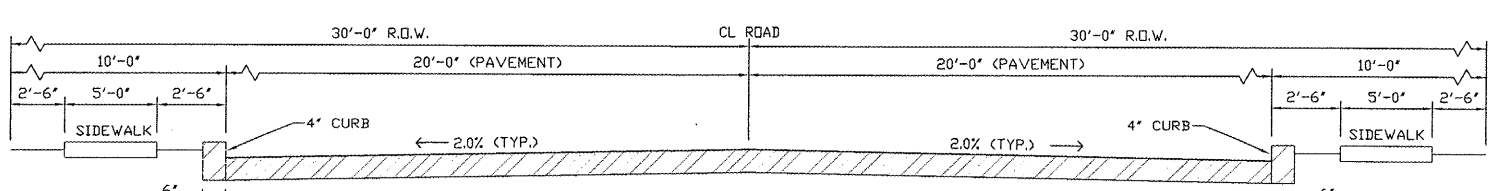
TYPICAL EXISTING CROSS SECTION
ALONG STRAWBERRY ROAD (MASSAC COUNTY)
(40 FT. R.O.W.)
PHASE II FROM STA. 1216+44 TO 1290+50



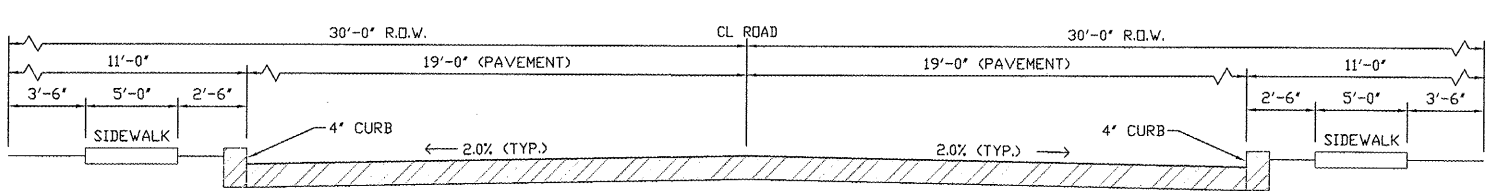
TYPICAL EXISTING CROSS SECTION
ALONG GREEK ROAD (BROOKPORT)
(50 FT. R.O.W.)
PHASE II FROM STA. 1290+50 TO 1303+00



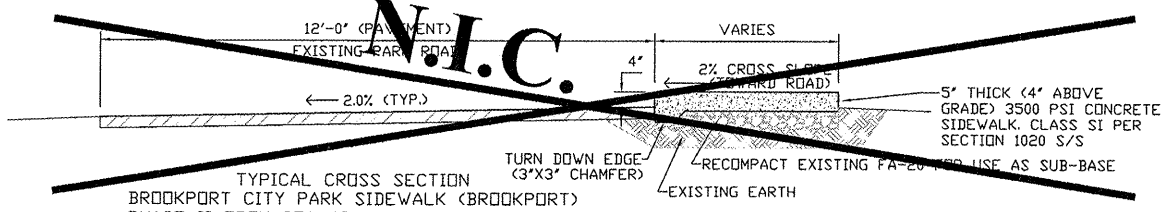
TYPICAL EXISTING CROSS SECTION
ALONG CROCKETT STREET (NORTH PART) (BROOKPORT)
(60 FT. R.O.W.)
PHASE II FROM STA. 1303+00 TO 1327+00



TYPICAL EXISTING CROSS SECTION
ALONG CROCKETT STREET (SOUTH PART) (BROOKPORT)
(60 FT. R.O.W.)
PHASE II STA. 1327+00 TO 1332+50



TYPICAL EXISTING CROSS SECTION
ALONG ELISABETH (3RD) STREET (BROOKPORT)
(60 FT. R.O.W.)
PHASE II FROM STA. 1332+50 TO 1360+20



TYPICAL CROSS SECTION
BROOKPORT CITY PARK SIDEWALK (BROOKPORT)
PHASE II FROM STA. 1360+20 TO STA. 1372+54

TYPICAL SECTIONS

EARTHWORK SCHEDULE						
STATION	EARTH EXCAVATION (CU.YD.)	CHANNEL EXCAVATION (CU.YD.)	ESTIMATED UNSUITABLE MATERIAL (CU.YD.)	SUITABLE MATERIAL ADJUSTED FOR SHRINKAGE (CU.YD.)	EMBANKMENT (CU.YD.)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU.YD.)
995+08.44 to 999+71.05	80	0	60	0	60	-80

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GRCDT	10-00046-00-BT	MASSAC	36	5
FROM STA.		TO STA.		
FEDERAL PROJECT NO. TE-0009(121)		CONTRACT NO. 99429		

PAY ITEM RECAP						
PAY ITEM: SEEDING, CLASS 2						
ITEM CODE NO.: 25000200 0 NO. 3						
FROM STATION	TO STATION	LENGTH	WIDTH	UNIT	QUANTITY	
995 + 10	998 + 70	360	100	ACRE	0.9	
TOTAL					0.9	

PAY ITEM RECAP						
PAY ITEM: NITROGEN FERTILIZER NUTRIENT						
ITEM CODE NO.: 25000400 0 NO. 4						
FROM STATION	TO STATION	LENGTH	WIDTH	UNIT	QUANTITY	
995 + 10	998 + 70	360	61	POUND	81.0	
TOTAL					81.0	

PAY ITEM RECAP						
PAY ITEM: PHOSPHORUS FERTILIZER NUTRIENT						
ITEM CODE NO.: 25000500 0 NO. 5						
FROM STATION	TO STATION	LENGTH	WIDTH	UNIT	QUANTITY	
995 + 10	998 + 70	360	61	POUND	81.0	
TOTAL					81.0	

PAY ITEM RECAP						
PAY ITEM: POTASSIUM FERTILIZER NUTRIENT						
ITEM CODE NO.: 25000600 0 NO. 6						
FROM STATION	TO STATION	LENGTH	WIDTH	UNIT	QUANTITY	
995 + 10	998 + 70	360	61	POUND	81.0	
TOTAL					81.0	

PAY ITEM RECAP						
PAY ITEM: AGRICULTURAL GROUND LIMESTONE						
ITEM CODE NO.: 25000700 0 NO. 7						
FROM STATION	TO STATION	LENGTH	WIDTH	UNIT	QUANTITY	
995 + 10	998 + 70	360	61	TON	1.8	
TOTAL					1.8	

PAY ITEM RECAP						
PAY ITEM: MULCH, METHOD 1						
ITEM CODE NO.: 25100105 0 NO. 8						
FROM STATION	TO STATION	LENGTH	WIDTH	UNIT	QUANTITY	
995 + 10	998 + 70	360	5	ACRE	0.9	
TOTAL					0.9	

PAY ITEM RECAP						
PAY ITEM: PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH						
ITEM CODE NO.: 42400200 0 NO. 12						
FROM STATION	TO STATION	LENGTH	WIDTH	UNIT	QUANTITY	
995 + 08	999 + 71	463	10	SQ FT	4787	
TOTAL					4787	

PAY ITEM RECAP						
PAY ITEM: DETECTABLE WARNINGS						
ITEM CODE NO.: 42400800 0 NO. 13						
FROM STATION	TO STATION	LENGTH	WIDTH	UNIT	QUANTITY	
995 + 10	995 + 12	2	10	SQ FT	20	
999 + 66	999 + 68	2	10	SQ FT	20	
TOTAL					40	

PAY ITEM RECAP						
PAY ITEM: SIDEWALK REMOVAL						
ITEM CODE NO.: 44000600 0 NO. 14						
FROM STATION	TO STATION	LENGTH	WIDTH	UNIT	QUANTITY	
998 + 70	998 + 75	5	5	SQ FT	25	
TOTAL					25	

PAY ITEM RECAP						
PAY ITEM: PIPE CULVERT, CLASS C, TYPE I- 12"						
ITEM CODE NO.: 542C0217 0 NO. 15						
FROM STATION	TO STATION	LENGTH	WIDTH	UNIT	QUANTITY	
	995 + 19			FOOT	20	
TOTAL					20	

PAY ITEM RECAP						
PAY ITEM: FRENCH DRAINS						
ITEM CODE NO.: 60100080 0 NO. 16						
FROM STATION	TO STATION	DEPTH	WIDTH	UNIT	QUANTITY	
995 + 79 (L)	998 + 63 (L)	2	2	CU YD	42.0	
995 + 79 (R)	998 + 63 (R)	2	2	CU YD	42.0	
TOTAL					84.0	

PAY ITEM RECAP						
PAY ITEM: GEOTECHNICAL FABRIC FOR FRENCH DRAINS						
ITEM CODE NO.: 60100085 0 NO. 17						
FROM STATION	TO STATION	DEPTH	WIDTH	UNIT	QUANTITY	
995 + 79 (L)	998 + 63 (L)	2	10	SQ YD	316	
995 + 79 (R)	998 + 63 (R)	2	10	SQ YD	316	
TOTAL					632	

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GRCDT	10-00046-00-BT	MASSAC	36	6
FROM STA.		TO STA.		
FEDERAL PROJECT NO. TE-0009(121)		CONTRACT NO. 99429		

PAY ITEM RECAP						
PAY ITEM: PIPE UNDERDRAINS 8"						
ITEM CODE NO.: 60107800 0 NO. 18						
FROM STATION	TO STATION	DEPTH	WIDTH	UNIT	QUANTITY	
995	+ 79 (L)	998	+ 63 (L)	FOOT	284	
995	+ 79 (R)	998	+ 63 (R)	FOOT	284	
TOTAL					568	

PAY ITEM RECAP						
PAY ITEM: PIPE UNDERDRAINS 12"						
ITEM CODE NO.: 60108000 0 NO. 19						
FROM STATION	TO STATION	LENGTH	UNIT	QUANTITY		
	998 + 63	18	FOOT	18		
			FOOT	0		
TOTAL					18	

PAY ITEM RECAP						
PAY ITEM: PAINT PAVEMENT MARKING - LINE 6"						
ITEM CODE NO.: 78001130 0 NO. 26						
FROM STATION	TO STATION	LENGTH	UNIT	QUANTITY		
999	+ 71	999 + 98	54	FOOT	54	
1340	+ 40	1341 + 0	310	FOOT	310	
			FOOT	0		
TOTAL					364	

PAY ITEM RECAP						
PAY ITEM: PAINT PAVEMENT MARKING - LINE 12"						
ITEM CODE NO.: 78001150 0 NO. 27						
FROM STATION	TO STATION	LENGTH	WIDTH	UNIT	QUANTITY	
1341	50	+ 12		FOOT	12	
1342	10	+ 12		FOOT	12	
				FOOT	0	
TOTAL					24	

SCHEDULE OF SIGNS				
Note 1: This schedule provides general sign location by STATION and OFFSET. Actual sign locations may be field adjusted, as necessary, to accommodate specific unforeseen field conditions.				
Note 2: Refer to PLAN & PROFILE sheets for specific sign information including sign face direction. Sign face directions shall be set for view of oncoming vehicular traffic for the specific side of street location.				
Note 3: Sign installation shall follow all provisions of the IDOT Standard Drawings, IDOT Standard Specifications for Road & Bridge Construction, Current Edition, and current MUTCD Standards and Specifications.				
Note 4: Sign layout shall be confirmed and agreed upon by the Resident Engineer for the project, prior to installation.				
SCHEDULE OF SIGNS - STA. 897+88.19 TO STA. 999+71.05				
STATION	OFFSET (FT.)	RT. / LT.	SIGN POST	SIGN(S) DESIGNATION, NAME
898+85	29	RT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "DOWNTOWN" M7-1, SUPPLEMENTAL PLAQUE (ARROW LEFT)
902+43	34	RT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-11, SUPPLEMENTAL PLAQUE "BEGIN" M7-2, SUPPLEMENTAL PLAQUE (ARROW AHEAD)
903+08	44	RT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-11, SUPPLEMENTAL PLAQUE "BEGIN" M7-1, SUPPLEMENTAL PLAQUE (ARROW RIGHT)
906+33	29	RT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "STATE PARK" M7-1, SUPPLEMENTAL PLAQUE (ARROW LEFT)
907+51	22	RT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "STATE PARK" M7-1, SUPPLEMENTAL PLAQUE (ARROW RIGHT)
908+36	21	LT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "DOWNTOWN" M7-1, SUPPLEMENTAL PLAQUE (ARROW RIGHT)
911+45	19	RT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "STATE PARK" M7-1, SUPPLEMENTAL PLAQUE (ARROW LEFT)
912+27	19	LT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "DOWNTOWN" M7-1, SUPPLEMENTAL PLAQUE (ARROW RIGHT)
915+76	32	RT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "STATE PARK" M7-2, SUPPLEMENTAL PLAQUE (ARROW AHEAD)
915+96	165	LT.	2' SQ. GALV. STEEL	W11-1, BICYCLE WARNING SIGN FLASHING BEACON
916+55	175	RT.	2' SQ. GALV. STEEL	W11-1, BICYCLE WARNING SIGN FLASHING BEACON
916+67	32	LT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "DOWNTOWN" M7-2, SUPPLEMENTAL PLAQUE (ARROW AHEAD)
920+26	32	RT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "STATE PARK" M7-1, SUPPLEMENTAL PLAQUE (ARROW RIGHT)
921+21	34	LT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "DOWNTOWN" M7-1, SUPPLEMENTAL PLAQUE (ARROW LEFT)
924+37	35	RT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "STATE PARK" M7-2, SUPPLEMENTAL PLAQUE (ARROW AHEAD)
925+45	33	LT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "DOWNTOWN" M7-2, SUPPLEMENTAL PLAQUE (ARROW AHEAD)
928+65	36	RT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "STATE PARK" M7-2, SUPPLEMENTAL PLAQUE (ARROW AHEAD)
929+43	33	LT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "DOWNTOWN" M7-2, SUPPLEMENTAL PLAQUE (ARROW AHEAD)
933+88	37	RT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "STATE PARK" M7-1, SUPPLEMENTAL PLAQUE (ARROW LEFT)
934+75	22	LT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "DOWNTOWN" M7-1, SUPPLEMENTAL PLAQUE (ARROW RIGHT)
937+00	24	RT.	TYPE B	W11-1, BICYCLE WARNING SIGN W16-1, BICYCLE WARNING SIGN "SHARE THE ROAD"
937+80	24	RT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "STATE PARK" M7-2, SUPPLEMENTAL PLAQUE (ARROW AHEAD)
949+50	14	LT.	TYPE B	W11-1, BICYCLE WARNING SIGN W16-1, BICYCLE WARNING SIGN "SHARE THE ROAD"
950+50	14	RT.	TYPE B	W11-1, BICYCLE WARNING SIGN W16-1, BICYCLE WARNING SIGN "SHARE THE ROAD"

STATION	OFFSET (FT.)	RT. / LT.	SIGN POST	SIGN(S) DESIGNATION, NAME
962+50	14	LT.	TYPE B	W11-1, BICYCLE WARNING SIGN W16-1, BICYCLE WARNING SIGN "SHARE THE ROAD"
963+00	14	RT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "STATE PARK" M7-1, SUPPLEMENTAL PLAQUE (ARROW LEFT)
963+98	15	LT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "DOWNTOWN" M7-1, SUPPLEMENTAL PLAQUE (ARROW RIGHT)
965+51	14	RT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "STATE PARK" M7-2, SUPPLEMENTAL PLAQUE (ARROW AHEAD)
966+23	14	LT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "DOWNTOWN" M7-2, SUPPLEMENTAL PLAQUE (ARROW AHEAD)
969+52	14	RT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "STATE PARK" M7-1, SUPPLEMENTAL PLAQUE (ARROW RIGHT)
970+29	20	LT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "DOWNTOWN" M7-1, SUPPLEMENTAL PLAQUE (ARROW LEFT)
973+03	20	RT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "STATE PARK" M7-2, SUPPLEMENTAL PLAQUE (ARROW AHEAD)
973+91	17	LT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "DOWNTOWN" M7-2, SUPPLEMENTAL PLAQUE (ARROW AHEAD)
977+35	20	RT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "STATE PARK" M7-2, SUPPLEMENTAL PLAQUE (ARROW AHEAD)
977+89	20	LT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "DOWNTOWN" M7-2, SUPPLEMENTAL PLAQUE (ARROW AHEAD)
980+65	19	LT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "DOWNTOWN" M7-2, SUPPLEMENTAL PLAQUE (ARROW AHEAD)
981+74	19	RT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "STATE PARK" M7-2, SUPPLEMENTAL PLAQUE (ARROW AHEAD)
983+86	17	RT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "STATE PARK" M7-2, SUPPLEMENTAL PLAQUE (ARROW AHEAD)
984+68	17	LT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "DOWNTOWN" M7-2, SUPPLEMENTAL PLAQUE (ARROW AHEAD)
986+29	17	RT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "STATE PARK" M7-2, SUPPLEMENTAL PLAQUE (ARROW AHEAD)
986+95	18	LT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "DOWNTOWN" M7-2, SUPPLEMENTAL PLAQUE (ARROW AHEAD)
990+72	17	RT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "STATE PARK" M7-2, SUPPLEMENTAL PLAQUE (ARROW AHEAD)
991+31	17	LT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "DOWNTOWN" M7-2, SUPPLEMENTAL PLAQUE (ARROW AHEAD)
992+46	15	LT.	TYPE B	W11-1, BICYCLE WARNING SIGN W16-1, BICYCLE WARNING SIGN "SHARE THE ROAD"
994+74	16	RT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "STATE PARK" M7-1, SUPPLEMENTAL PLAQUE (ARROW LEFT)
995+14	10	LT.	TYPE B	R1-1, REGULATORY SIGN "STOP"
995+29	10	RT.	TYPE B	R5-3, REGULATORY SIGN "NO MOTOR VEHICLES"
995+29	10	LT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "DOWNTOWN" M7-1, SUPPLEMENTAL PLAQUE (ARROW RIGHT)
998+29	7.5	RT.	TYPE B	CUSTOM SIGN "CYCLISTS DISMOUNT... WALK BICYCLES"
998+49	7.5	RT.	TYPE B	D11-1, GUIDE SIGN "BIKE ROUTE" M4-13, SUPPLEMENTAL PLAQUE "STATE PARK" M7-1, SUPPLEMENTAL PLAQUE (ARROW RIGHT)
999+53	20	LT.	2' SQ. GALV. STEEL	W11-1, BICYCLE WARNING SIGN FLASHING BEACON
999+62	10	LT.	TYPE B	R5-3, REGULATORY SIGN "NO MOTOR VEHICLES"
999+64	10	RT.	TYPE B	R1-1, REGULATORY SIGN "STOP"

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GRCDT	10-00046-00-BT	MASSAC	36	7
FROM STA.	TO STA.			
FEDERAL PROJECT NO. TE-0009(121)			CONTRACT NO. 99429	

SIGN SCHEDULE							
PAY ITEM:	72000100	SIGN PANEL - TYPE 1			PAY ITEM	23	
	72800100	TELESCOPING STEEL SIGN SUPPORT			PAY ITEM	24	
	X0326899	SOLAR POWERED FLASHING BEACON ASSEMBLY (COMPLETE)			PAY ITEM	29	
	72900200	METAL POST, TYPE B			PAY ITEM	25	
STATION		NAME	SIGNS		ITEM 25 EACH	FL BEAC ASSY COMPL	TELESCOP STL SGN EACH
			NO.	R/L			
1217 +	50	BICYCLE WARNING	W11-1	R	6.25	1	
1217 +	50	SHARE THE ROAD PLAQUE	W16-1	R	3		
1218 +	40	BIKE ROUTE	D11-1	R	3	1	
1218 +	40	ROUTE SIGN	M7-2	R	0.75		
1237 +	20	INTERSECTION WARNING	W2-4	R	2.25	1	
1238 +	10	BICYCLE WARNING	W11-1	L	6.25	1	
1238 +	10	SHARE THE ROAD PLAQUE	W16-1	L	3		
1238 +	20	BIKE ROUTE	D11-1	R	3	1	
1238 +	20	SINGLE ARROW	M7-1	R	0.75		
1239 +	50	BIKE ROUTE	D11-1	L	3	1	
1239 +	50	ROUTE SIGN ARROWS	M7-6	L	0.75		
1239 +	50	BICYCLE WARNING	W11-1	L	6.25	1	
1240 +	80	BICYCLE WARNING	W11-1	R	6.25	1	
1240 +	80	SHARE THE ROAD PLAQUE	W16-1	R	3		
1241 +	20	BIKE ROUTE	D11-1	L	3	1	
1241 +	20	SINGLE ARROW	M7-1	L	0.75		
1241 +	80	BIKE ROUTE	D11-1	R	3	1	
1241 +	80	BROOKPORT	D1-1b	R	1		
1241 +	80	SINGLE ARROW	M7-2	R	0.75		
1242 +	10	INTERSECTION WARNING	W2-2	L	2.25	1	
1285 +	0	INTERSECTION WARNING	W2-2	R	2.25	1	
1285 +	80	BICYCLE WARNING	W11-1	L	6.25	1	
1285 +	80	SHARE THE ROAD PLAQUE	W16-1	L	3		
1286 +	0	BIKE ROUTE	D11-1	R	3	1	
1286 +	0	ROUTE SIGN	M7-2	R	0.75		
1287 +	10	BIKE ROUTE	D11-1	L	3	1	
1287 +	10	ROUTE SIGN	M7-2	L	0.75		
1287 +	100'S	BICYCLE WARNING	W11-1	L	6.25	1	
1287 +	50'S	BIKE ROUTE	D11-1	L	3	1	
1287 +	50'S	DOUBLE ARROW	M7-5	L	0.75		
1288 +	10	INTERSECTION WARNING	W2-2	R	2.25	1	
1289 +	10	BIKE ROUTE	D11-1	R	3	1	
1289 +	10	ROUTE SIGN	M7-1	R	0.75		
1289 +	20	BICYCLE WARNING	W11-1	L	6.25	1	
1289 +	20	SHARE THE ROAD PLAQUE	W16-1	L	3		
1290 +	0	BIKE ROUTE	D11-1	L	3	1	
1290 +	0	ROUTE SIGN	M7-2	L	0.75		
1290 +	120'E	BICYCLE WARNING	W11-1	L	6.25	1	
1290 +	120'E	SHARE THE ROAD PLAQUE	W16-1	L	3		
1291 +	0	BIKE ROUTE	D11-1	L	3	1	
1291 +	0	SINGLE ARROW	M7-1	L	0.75		
1291 +	50	BICYCLE WARNING	W11-1	L	6.25	1	
1296 +	50'W	BICYCLE WARNING	W11-1	L	6.25	1	
1296 +	50'W	DOUBLE ARROW	M7-5	L	0.75		
1296 +	100'W	BICYCLE WARNING	W11-1	L	6.25	1	
1301 +	50	BICYCLE WARNING	W11-1	R	6.25	1	
1302 +	5	BIKE ROUTE	D11-1	R	3	1	
1302 +	5	SINGLE ARROW	M7-1	R	0.75		
1302 +	5	BICYCLE WARNING	W11-1	L	6.25	1	
1302 +	5	SHARE THE ROAD PLAQUE	W16-1	L	3		
1302 +	5, 100'N	BICYCLE WARNING	W11-1	L	6.25	1	
1302 +	5, 100'N	SHARE THE ROAD PLAQUE	W16-1	L	3		
1302 +	5, 200'N	INTERSECTION WARNING	W2-2	L	2.25	1	
1303 +	80	BIKE ROUTE	D11-1	L	3	1	
1303 +	80	SINGLE ARROW	M7-1	L	0.75		
1304 +	80	INTERSECTION WARNING	W2-2	L	2.25	1	
1304 +	80	INTERSECTION WARNING	W2-2	R	2.25	1	
1305 +	80	BIKE ROUTE	D11-1	R	3	1	
1305 +	80	ROUTE SIGN	M7-2	R	0.75		
1306 +	20	BICYCLE WARNING	W11-1	L	6.25	1	
1306 +	20	SHARE THE ROAD PLAQUE	W16-1	L	3		
1307 +	0, 100'E	BIKE ROUTE	D11-1	L	3	1	
1307 +	0, 100'E	DOUBLE ARROW	M7-5	L	0.75		
1307 +	0, 300'E	BICYCLE WARNING	W11-1	L	6.25	1	
1308 +	20	BICYCLE WARNING	W11-1	R	6.25	1	
1308 +	20	SHARE THE ROAD PLAQUE	W16-1	R	3		
1308 +	30	BIKE ROUTE	D11-1	L	3	1	
1308 +	30	ROUTE SIGN	M7-2	L	0.75		
1309 +	25	INTERSECTION WARNING	W2-2	L	2.25	1	
1312 +	50	BIKE ROUTE	D11-1	L	3	1	
1312 +	50	ROUTE SIGN	M7-2	L	0.75		
1313 +	75(8TH ST)	BIKE ROUTE	D11-1	L	3	1	
1313 +	75(8TH ST)	DOUBLE ARROW	M7-5	L	0.75		

1314 +	75	BICYCLE WARNING	W11-1	L	6.25	1	
1314 +	75	INTERSECTION WARNING	W2-2	L	2.25	1	
1316 +	0	BICYCLE WARNING	W11-1	L	6.25	1	
1316 +	0	SHARE THE ROAD PLAQUE	W16-1	L	3		
1317 +	(7TH) ST	BIKE ROUTE	D11-1	L	3	1	
1317 +	(7TH) ST	DOUBLE ARROW	M7-5	L	0.75		
1317 +	(7TH) ST	BICYCLE WARNING	W11-1	L	6.25	1	
1318 +	25	BIKE ROUTE	D11-1	L	3	1	
1318 +	25	ROUTE SIGN	M7-2	L	0.75		
1319 +	25	INTERSECTION WARNING	W2-2	L	2.25	1	
1327 +	60	INTERSECTION WARNING	W2-2	R	2.25	1	
1328 +	15R	BIKE ROUTE	D11-1	R	3	1	
1328 +	15R	ROUTE SIGN	M7-2	R	0.75		
1328 +	15L	BICYCLE WARNING	W11-1	L	6.25	1	
1328 +	15L	SHARE THE ROAD PLAQUE	W16-1	L	3		
1329 +	50'W (4TH)	BIKE ROUTE	D11-1	L	3	1	
1329 +	50'W (4TH)	DOUBLE ARROW	M7-5	L	0.75		
1329 +	100'W(4TH)	BICYCLE WARNING	W11-1	L	6.25	1	
1329 +	50	BIKE ROUTE	D11-1	L	3	1	
1329 +	50	ROUTE SIGN	M7-2	L	0.75		
1331 +	25	BICYCLE WARNING	W11-1	R	6.25	1	
1331 +	75	BIKE ROUTE	D11-1	R	3	1	
1331 +	75	SINGLE ARROW	M7-1	R	0.75		
1331 +	75	SHARE THE ROAD PLAQUE	W16-1	L	3		
1331 +	75	BICYCLE WARNING	W11-1	L	6.25	1	
1332 +	50'W	BIKE ROUTE	D11-1	L	3	1	
1332 +	50'W	DOUBLE ARROW	M7-6	L	0.75		
1332 +	100'W	BICYCLE WARNING	W11-1	L	6.25	1	
1332 +	50'S	BIKE ROUTE	D11-1	L	3	1	
1332 +	50'S	DOUBLE ARROW	M7-5	L	0.75		
1332 +	100'S	BICYCLE WARNING	W11-1	L	6.25	1	
1333 +	20	BIKE ROUTE	D11-1	L	3	1	
1333 +	20	SINGLE ARROW	M7-1	L	0.75		
1333 +	20	BICYCLE WARNING	W11-1	R	6.25	1	
1333 +	20	SHARE THE ROAD PLAQUE	W16-1	R	3		
1333 +	75	INTERSECTION WARNING	W2-1	R	2.25	1	
1334 +	75	INTERSECTION WARNING	W2-1	R	2.25	1	
1335 +	25	BICYCLE WARNING	W11-1	L	6.25	1	
1335 +	25	SHARE THE ROAD PLAQUE	W16-1	L	3		
1335 +	25	BIKE ROUTE	D11-1	R	3	1	
1335 +	25	ROUTE SIGN	M7-2	R	0.75		
1336 +	50'N	BIKE ROUTE	D11-1	L	3	1	
1336 +	50'N	DOUBLE ARROW	M7-5	L	0.75		
1336 +	100'N	BICYCLE WARNING	W11-1	L	6.25	1	
1336 +	50'S	BIKE ROUTE	D11-1	L	3	1	
1336 +	50'S	DOUBLE ARROW	M7-5	L	0.75		
1336 +	100'S	BICYCLE WARNING	W11-1	L	6.25	1	
1336 +	90	BIKE ROUTE	D11-1	L	3	1	
1336 +	90	ROUTE SIGN	M7-2	L	0.75		
1336 +	90	BICYCLE WARNING	W11-1	R	6.25	1	
1336 +	90	SHARE THE ROAD PLAQUE	W16-1	R	3		
1337 +	25	INTERSECTION WARNING	W2-1	L	2.25	1	
1338 +	30	INTERSECTION WARNING	W2-1	R	2.25	1	
1338 +	90	BICYCLE WARNING	W11-1	L	6.25	1	
1338 +	90	SHARE THE ROAD PLAQUE	W16-1	L	3		
1338 +	90	BIKE ROUTE	D11-1	R	3	1	
1338 +	90	ROUTE SIGN	M7-2	R	0.75		
1339 +	75	BIKE ROUTE	D11-1	L	3	1	
1339 +	75	DOUBLE ARROW	M7-5	L	0.75		
1339 +	75	BICYCLE WARNING	W11-1	L	6.25	1	
1339 +	75	BIKE ROUTE	D11-1	L	3	1	
1339 +	75	DOUBLE ARROW	M7-5	L	0.75		
1339 +	75	BICYCLE WARNING	W11-1	L	6.25	1	
1340 +	0	BIKE ROUTE	D11-1	L	3	1	
1340 +	0	ROUTE SIGN	M7-2	L	0.75		
1340 +	25	INTERSECTION WARNING	W2-1	L	2.25	1	
1340 +	25	INTERSECTION WARNING	W2-1	R	2.25	1	
1340 +	25	FLASHING LED RED		R		1	17
1340 +	50	BIKE ROUTE	D11-1	R	3	1	
1340 +	50	ROUTE SIGN	M7-2	R	0.75		
1340 +	85N	BIKE ROUTE	D11-1	L	3	1	
1340 +	85N	DOUBLE ARROW	M7-5	L	0.75		
1340 +	85N	BICYCLE WARNING	W11-1	L	6.25	1	
1340 +	85S	BIKE ROUTE	D11-1	L	3	1	
1340 +	85S	DOUBLE ARROW	M7-5	L	0.75		
1340 +	85S	BICYCLE WARNING	W11-1	L	6.25	1	
1341 +	50	BIKE ROUTE	D11-1	L	3	1	
1341 +	50	ROUTE SIGN	M7-2	L	0.75		
1341 +	50	BICYCLE WARNING	W11-1	R	6.25	1	
1341 +	50	SHARE THE ROAD PLAQUE	W16-1	R	3		
1342 +	0	FLASHING LED RED		L		1	17

1342 +	0	INTERSECTION WARNING	W2-1	L	2.25	1	
1342 +	0	INTERSECTION WARNING	W2-1	R	2.25	1	
1342 +	50	BICYCLE WARNING	W11-1	L	6.25	1	
1342 +	50	SHARE THE ROAD PLAQUE	W16-1	L	3		
1342 +	50	BIKE ROUTE	D11-1	R	3	1	
1342 +	50	ROUTE SIGN	M7-2	R	0.75		
1343 +	50N	BIKE ROUTE	D11-1	L	3	1	
1343 +	50N	DOUBLE ARROW	M7-5	L	0.75		
1343 +	50N	BICYCLE WARNING	W11-1	L	6.25	1	
1343 +	50	BIKE ROUTE	D11-1	L	3	1	
1343 +	50	DOUBLE ARROW	M7-5	L	0.75		
1343 +	50	BICYCLE WARNING	W11-1	L	6.25	1	
1344 +	10	BIKE ROUTE	D11-1	L	3	1	
1344 +	10	ROUTE SIGN	M7-2	L	0.75		
1344 +	10	BICYCLE WARNING	W11-1	R	6.25	1	
1344 +	10	SHARE THE ROAD PLAQUE	W16-1	L	3		
1344 +	50	INTERSECTION WARNING	W2-1	L	2.25	1	
1348 +	10	INTERSECTION WARNING	W2-2	R	2.25	1	
1348 +	60	BICYCLE WARNING	W11-1	L	6.25	1	
1348 +	60	SHARE THE ROAD PLAQUE	W16-1	L	3		
1348 +	60	BIKE ROUTE	D11-1	R	3	1	
1348 +	60	ROUTE SIGN	M7-2	R	0.75		
1349 +	50N	BIKE ROUTE	D11-1	L	3	1	
1349 +	50N	DOUBLE ARROW	M7-5	L	0.75		
1349 +	50N	BICYCLE WARNING	W11-1	L	6.25	1	
1350 +	10	BIKE ROUTE	D11-1	L	3	1	
1350 +	10	ROUTE SIGN	M7-2	L	0.75		
1350 +	10	BICYCLE WARNING	W11-1	R	6.25	1	
1350 +	10	SHARE THE ROAD PLAQUE	W16-1	R	3		
1350 +	60	INTERSECTION WARNING	W2-2	L	2.25	1	
1352 +	0	INTERSECTION WARNING	W2-2	R	2.25	1	
1352 +	50	BICYCLE WARNING	W11-1	L	6.25	1	
1352 +	50	SHARE THE ROAD PLAQUE	W16-1	L	3	</	

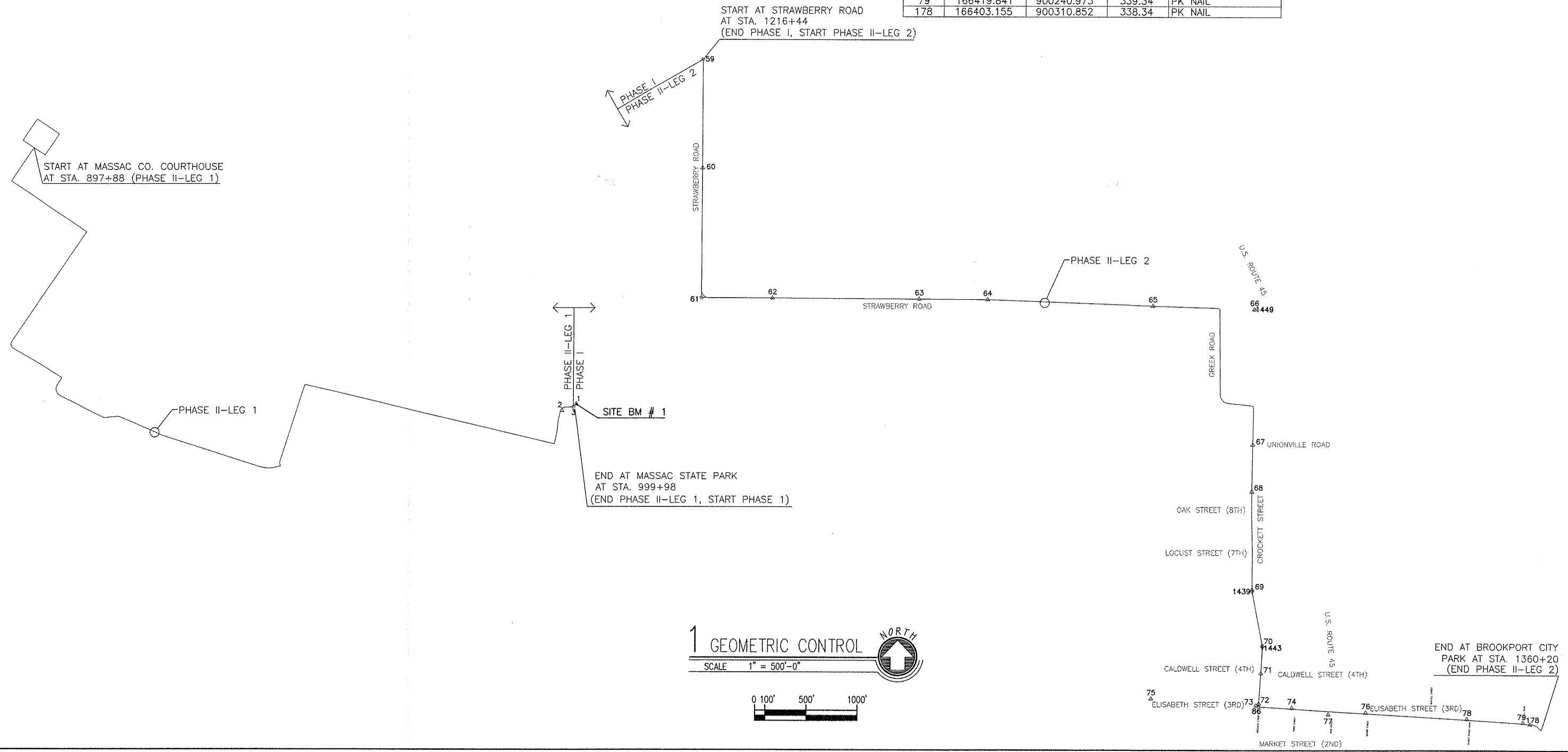
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GRCDT	10-00046-00-BT	MASSAC	36	8
FROM STA. 999+98 TO STA. 1216+44				
FEDERAL PROJECT NO. TE-0009(121)			CONTRACT NO. 99429	

GEOMETRIC CONTROL POINTS			
POINT	DESCRIPTION	NORTHING	EASTING
59	START PH 2 LEG 1	172900.694	892176.229
61	P.I. CURVE 01	170558.898	892172.492
1449	END OF STRAW. RD	170454.214	897589.840
1439	P.I. CURVE 05	167702.479	897577.396
1443	P.I. CURVE 06	167164.355	897683.516
86	P.I. CURVE 07	166573.528	897646.678

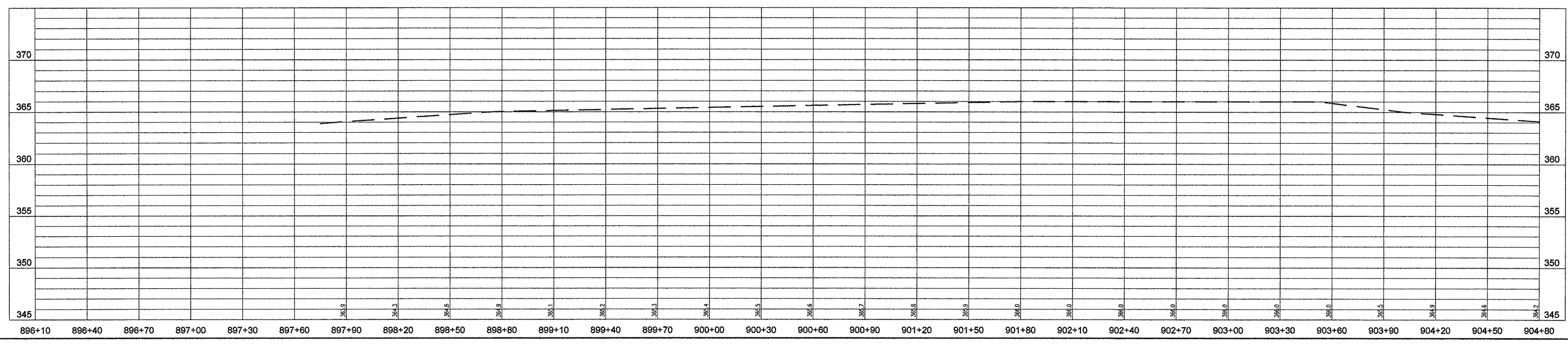
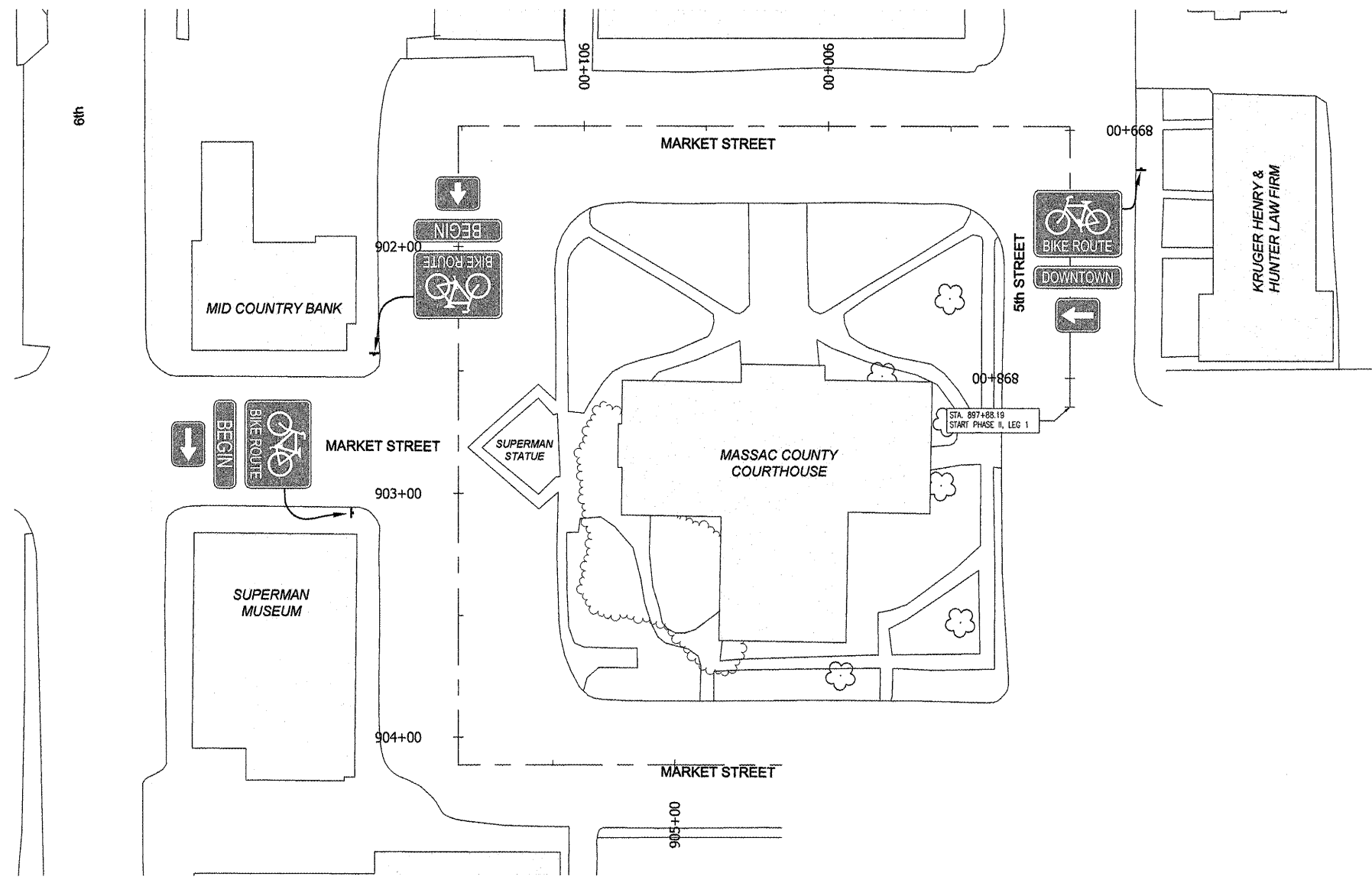
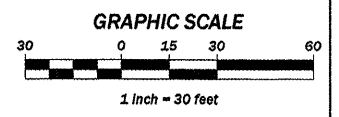
SURVEY CONTROL POINTS				
POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	174328.447	873007.181	339.89	USGS-0022/BRASS
2	174266.543	872867.810	339.60	GPS-0023/CAP
60	171837.565	892175.338	338.49	PK NAIL
62	170555.643	892866.855	342.37	PK NAIL
63	170550.232	894304.894	349.20	PK NAIL -- LEVEE
64	170544.354	894971.488	339.28	PK NAIL
65	170486.860	896595.992	342.26	PK NAIL
66	170454.329	897586.317	341.52	PK NAIL
67	169114.260	897577.293	338.44	PK NAIL
68	168653.061	897569.768	337.79	PK NAIL
69	167720.401	897577.225	331.27	PK NAIL
70	167173.827	897681.649	332.76	PK NAIL
71	166903.320	897667.241	338.41	PK NAIL
72	166602.220	897648.467	337.55	PK NAIL
73	166583.741	897619.742	337.56	PK NAIL
74	166561.807	897973.994	339.00	PK NAIL
75	166647.629	896596.670	336.81	PK NAIL
76	166516.746	898696.410	338.84	PK NAIL
77	166499.603	898332.868	339.60	PK NAIL
78	166454.561	899687.586	337.82	PK NAIL
79	166419.841	900240.973	339.34	PK NAIL
178	166403.155	900310.852	338.34	PK NAIL

NOTE:
 ALL COORDINATES GIVEN ARE BASED ON ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83, EAST ZONE
 ALL ELEVATIONS GIVEN ARE BASED ON USGS - 0022 BRASS CAP ELEV. 339.890'

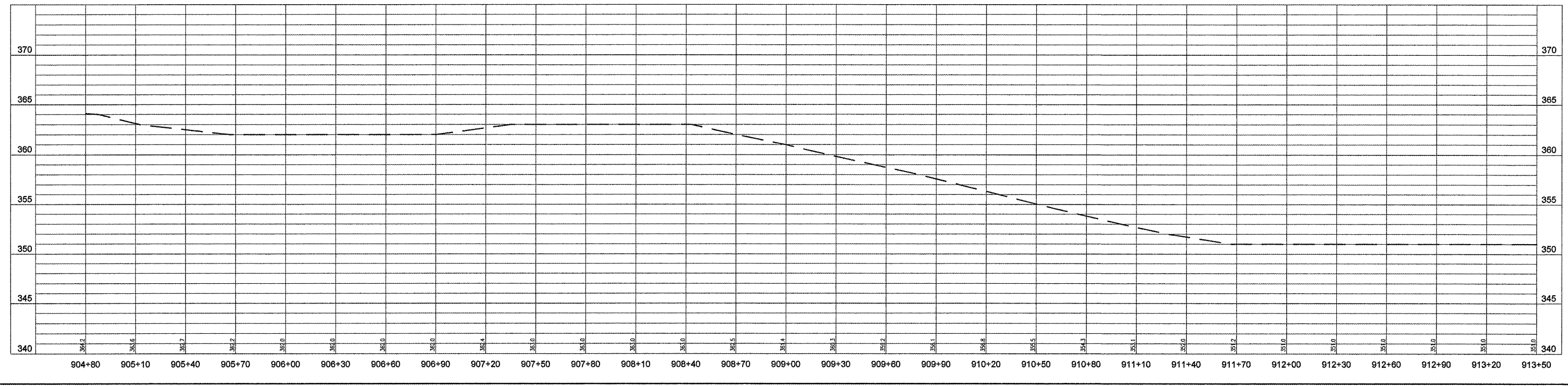
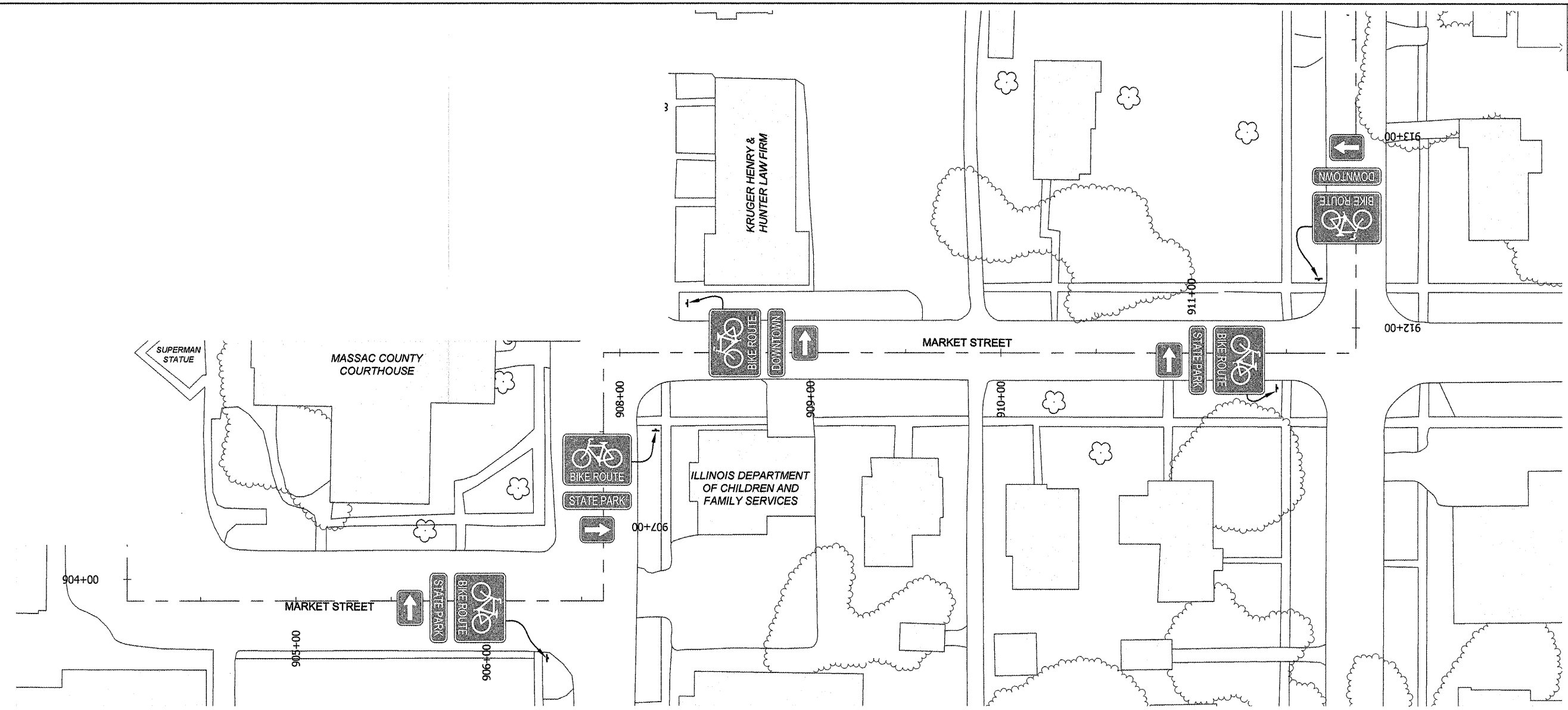
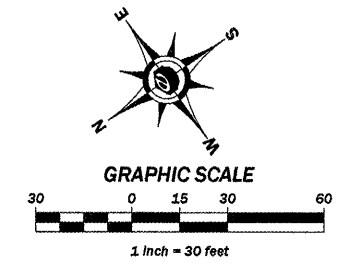
PROJECT BM DESCRIPTION:
 USGS BRASS MONUMENT MARKED: "USA/NAD ' 83/ILL. EAST #0022"
 ELEV. 339.89, LOCATED 34' LEFT OF CENTERLINE AT STATION 1000+20.60
 NEAR THE WESTERN ENTRANCE TO FORT MASSAC STATE PARK
 METROPOLIS ILLINOIS



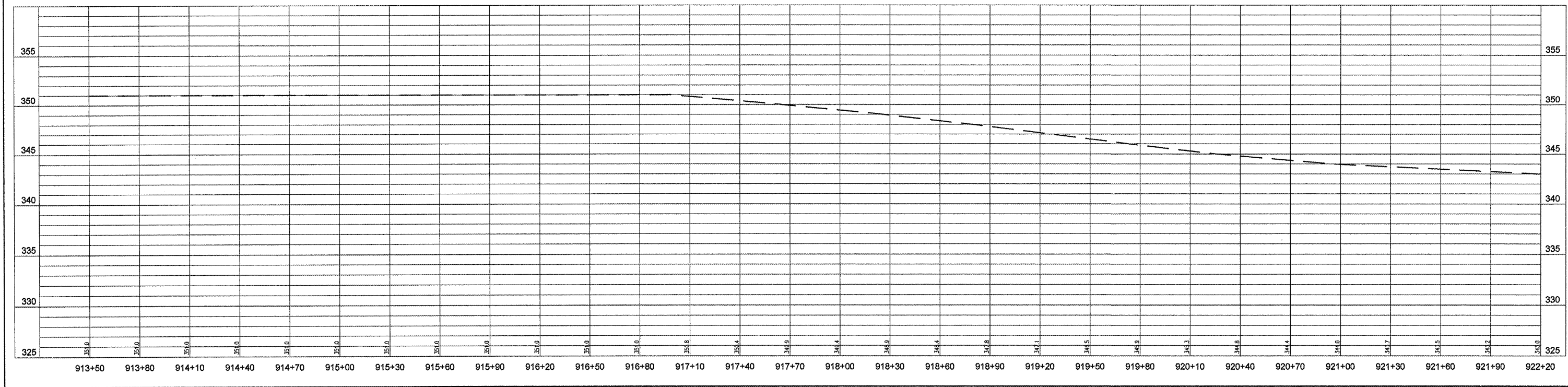
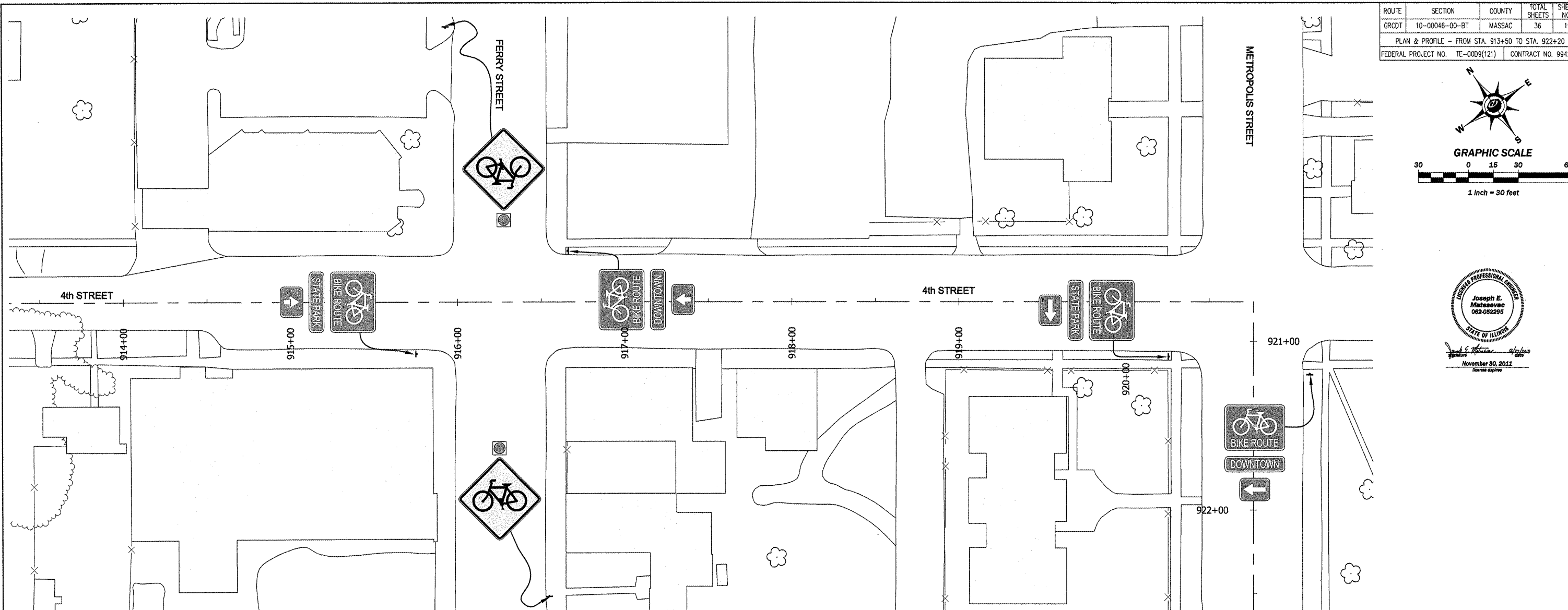
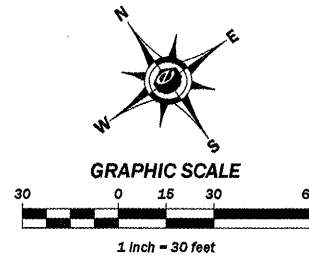
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GRCDT	10-00046-00-BT	MASSAC	36	9
PLAN & PROFILE -- FROM STA. 897+88.19 TO STA. 904+80				
FEDERAL PROJECT NO. TE-0009(121)			CONTRACT NO. 99429	



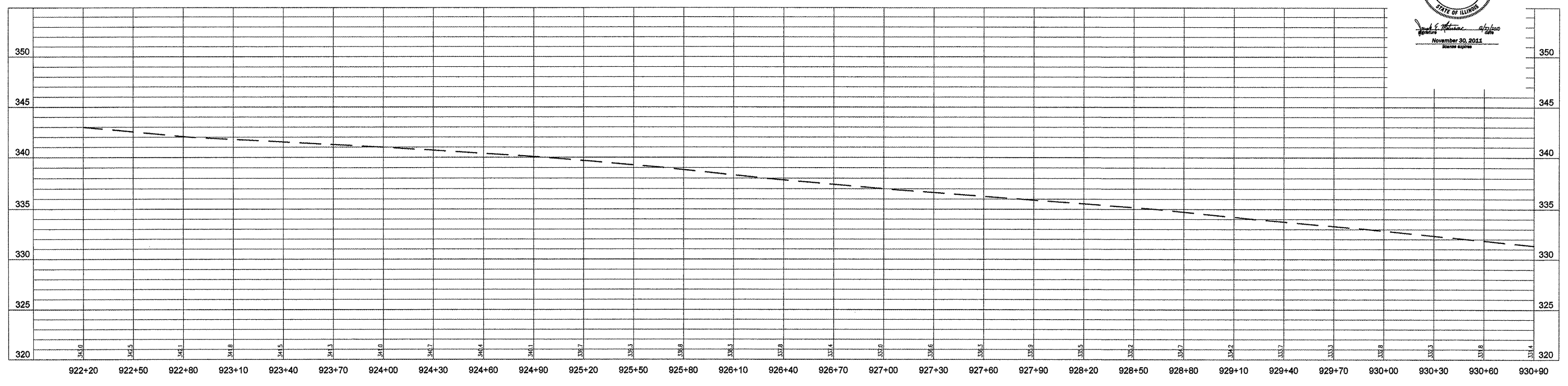
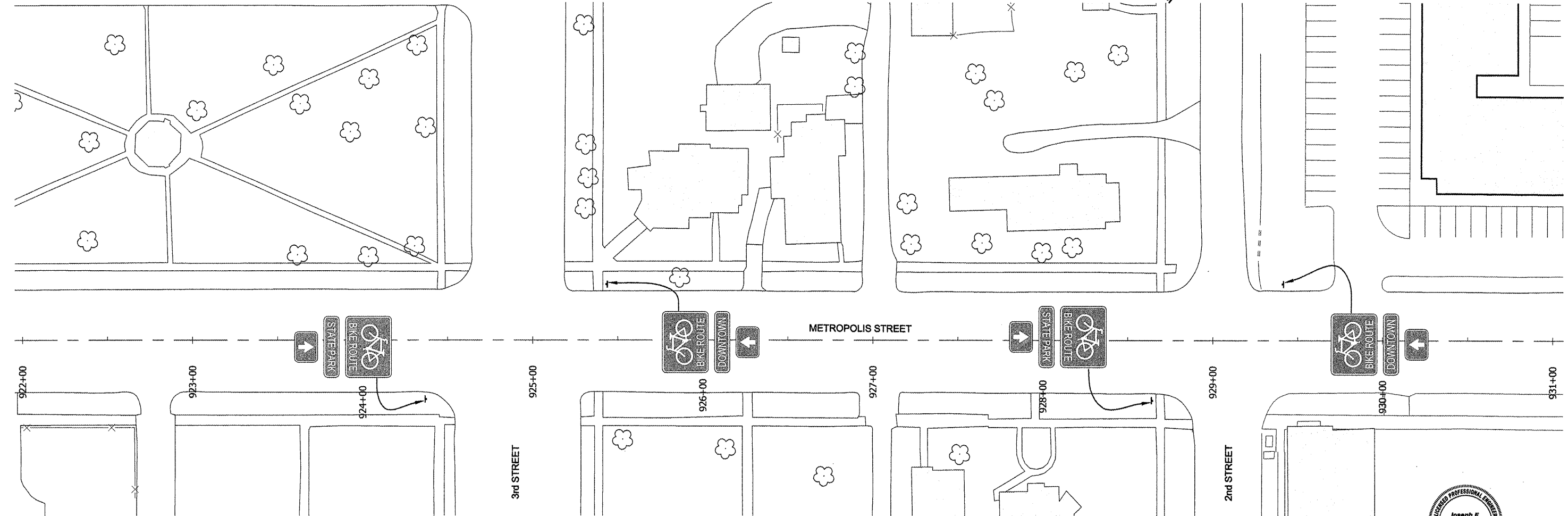
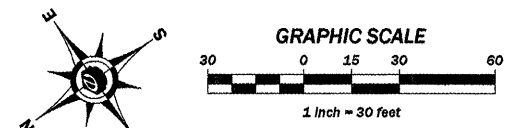
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GRCDT	10-00046-00-BT	MASSAC	36	10
PLAN & PROFILE -- FROM STA. 904+80 TO STA. 913+50				
FEDERAL PROJECT NO. TE-0009(121)			CONTRACT NO. 99429	



ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GRCOT	10-00046-00-BT	MASSAC	36	11
PLAN & PROFILE - FROM STA. 913+50 TO STA. 922+20				
FEDERAL PROJECT NO. TE-009(121)			CONTRACT NO. 99429	

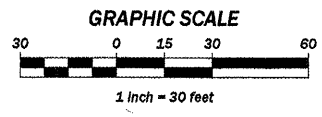


ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GRCDT	10-00046-00-BT	MASSAC	36	12
PLAN & PROFILE - FROM STA. 922+20 TO STA. 930+90				
FEDERAL PROJECT NO. TE-0009(121)			CONTRACT NO. 99429	

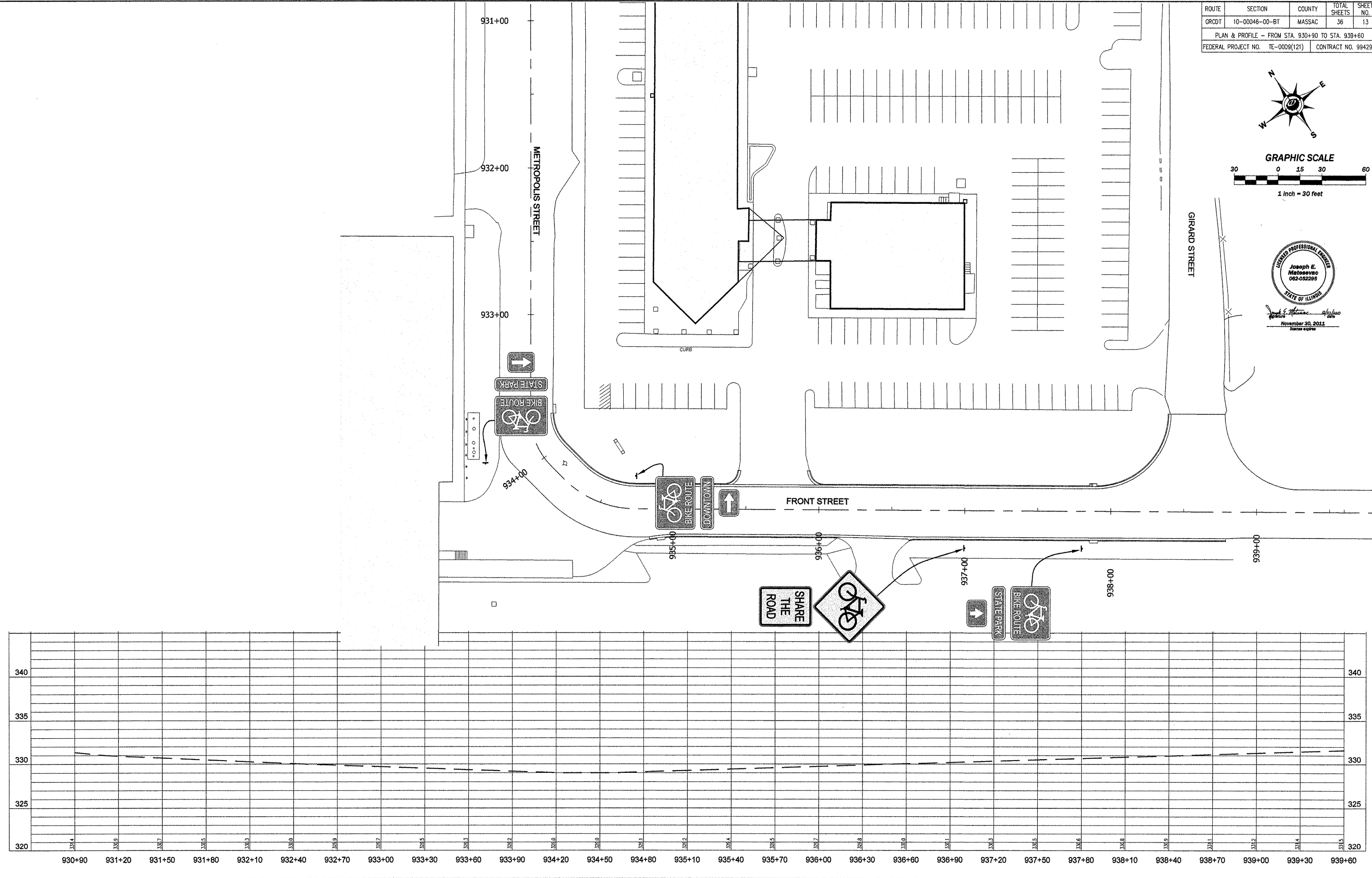


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 082-052295
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 November 30, 2011
 Scale as per

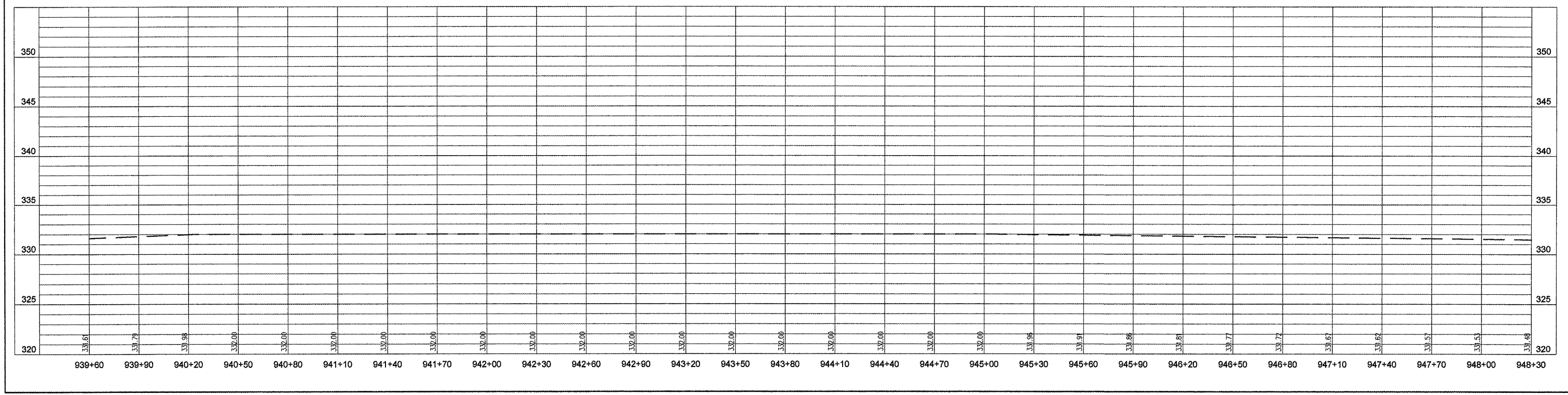
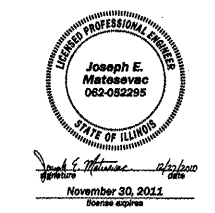
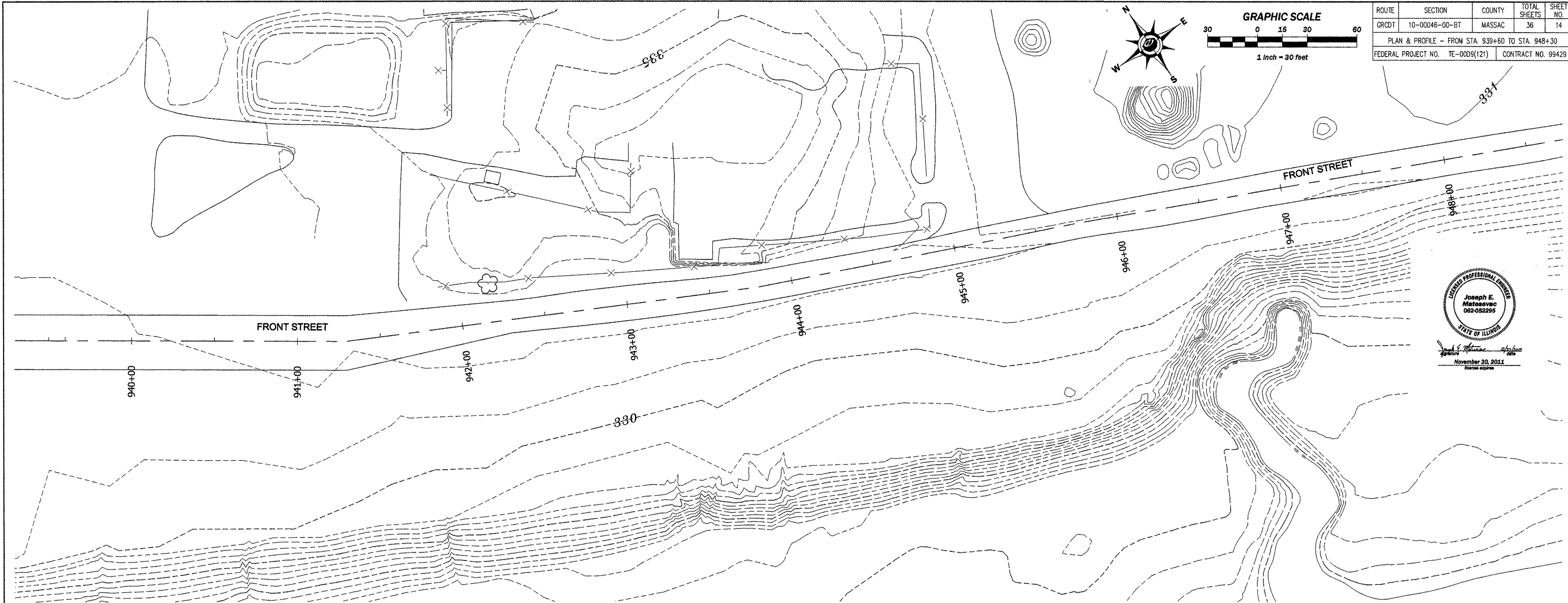
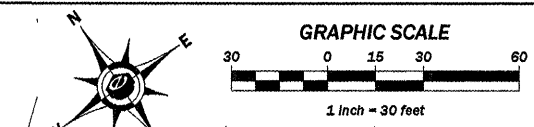
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GRCDT	10-00046-00-BT	MASSAC	36	13
PLAN & PROFILE -- FROM STA. 930+90 TO STA. 939+60				
FEDERAL PROJECT NO. TE-0009(121)			CONTRACT NO. 99429	



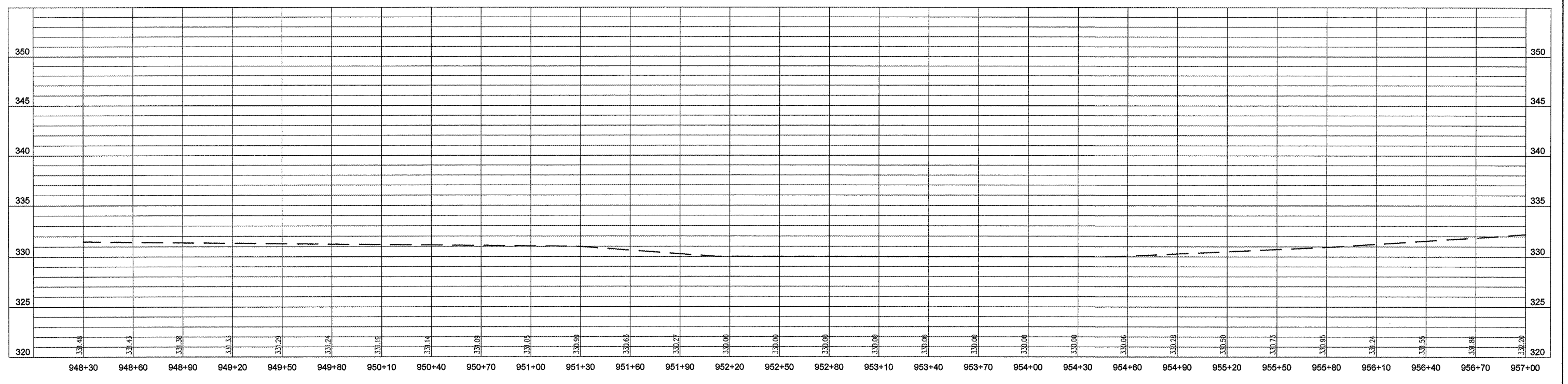
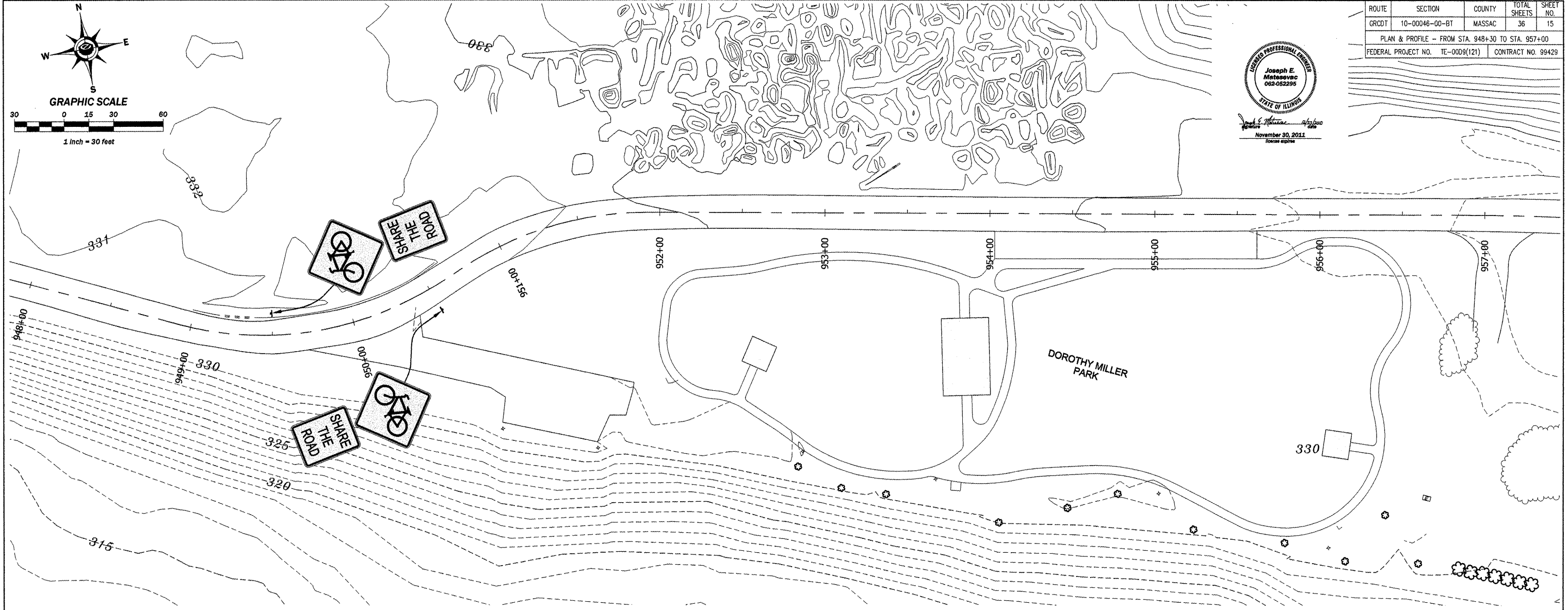
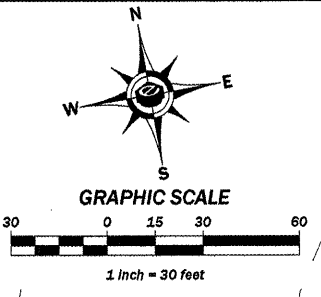
Joseph E. Motosvec
 November 30, 2011
 Date

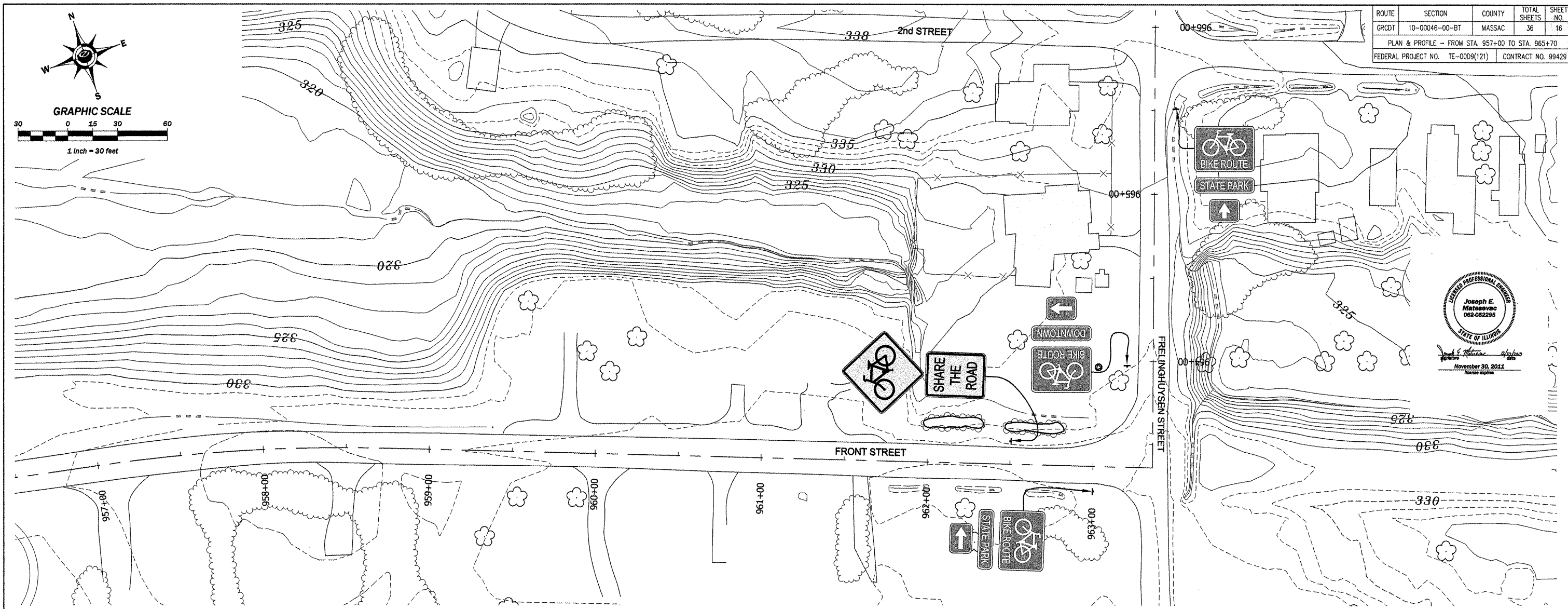


ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GRCDT	10-00046-00-BT	MASSAC	36	14
PLAN & PROFILE - FROM STA. 939+60 TO STA. 948+30				
FEDERAL PROJECT NO. TE-0009(121)			CONTRACT NO. 99429	

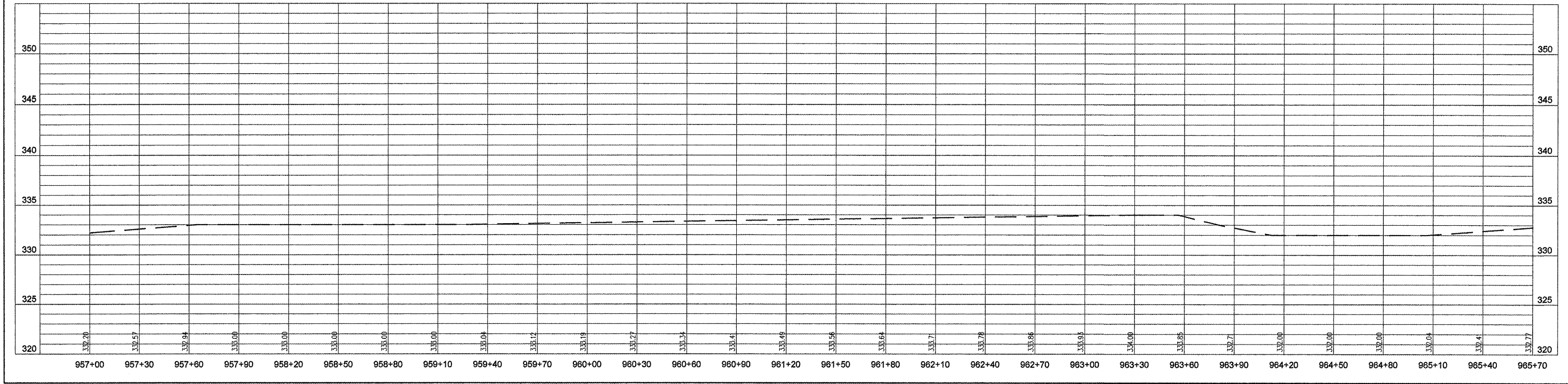


ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GRCDT	10-00046-00-BT	MASSAC	36	15
PLAN & PROFILE - FROM STA. 948+30 TO STA. 957+00				
FEDERAL PROJECT NO. TE-0009(121)			CONTRACT NO. 99429	

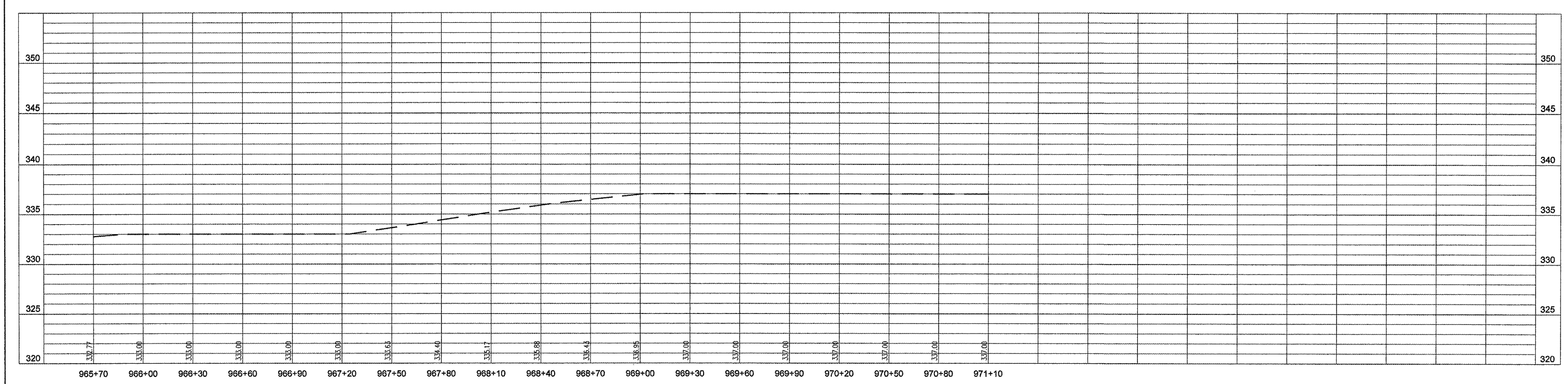
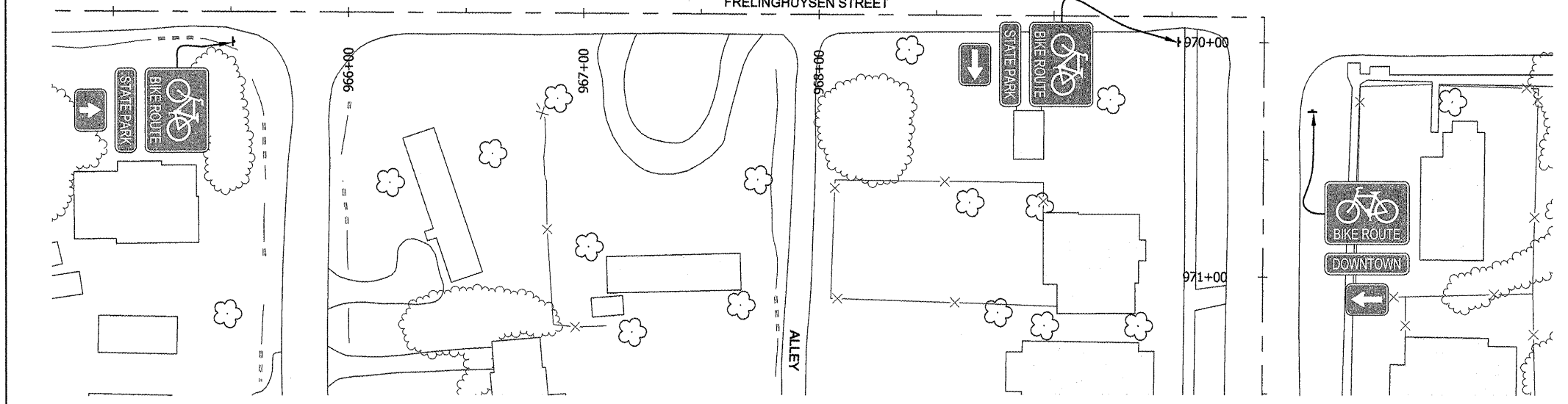
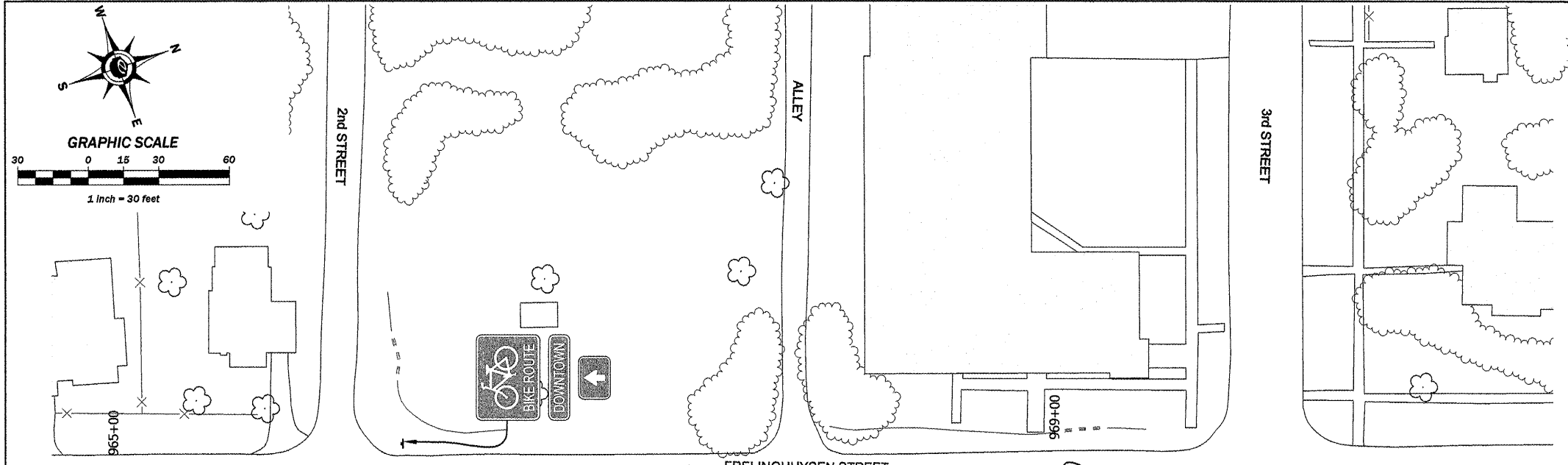




ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GRCDT	10-00046-00-BT	MASSAC	36	16
PLAN & PROFILE - FROM STA. 957+00 TO STA. 965+70				
FEDERAL PROJECT NO. TE-0009(121)			CONTRACT NO. 99429	



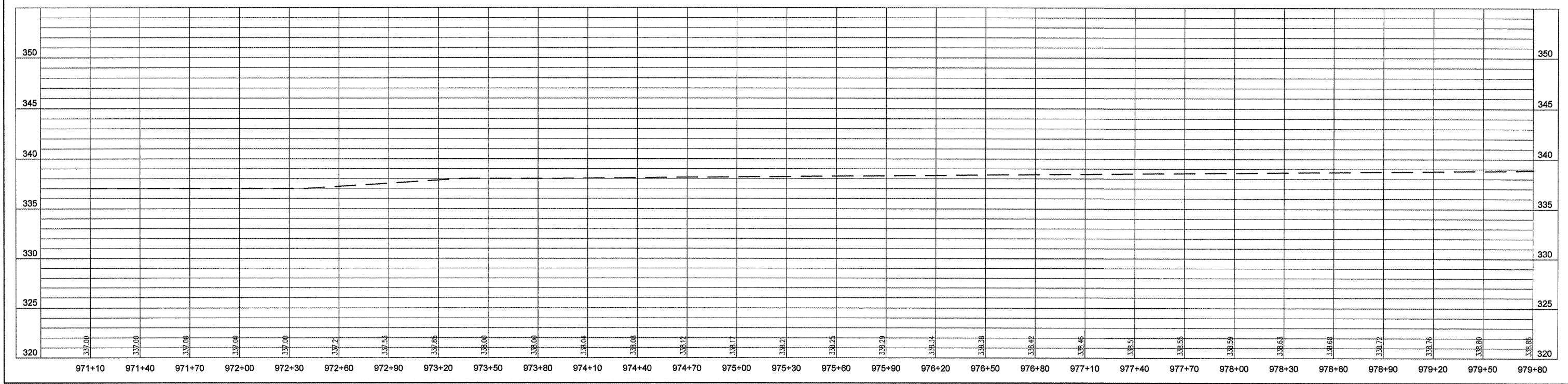
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GRCDT	10-00046-00-BT	MASSAC	36	17
PLAN & PROFILE - FROM STA. 965+70 TO STA. 971+10				
FEDERAL PROJECT NO. TE-0009(121)			CONTRACT NO. 99429	

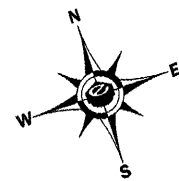


ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GRCDT	10-00046-00-BT	MASSAC	36	18
PLAN & PROFILE - FROM STA. 971+10 TO STA. 979+80				
FEDERAL PROJECT NO. TE-0009(121)			CONTRACT NO. 99429	

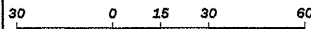


November 30, 2011
 License expires





GRAPHIC SCALE



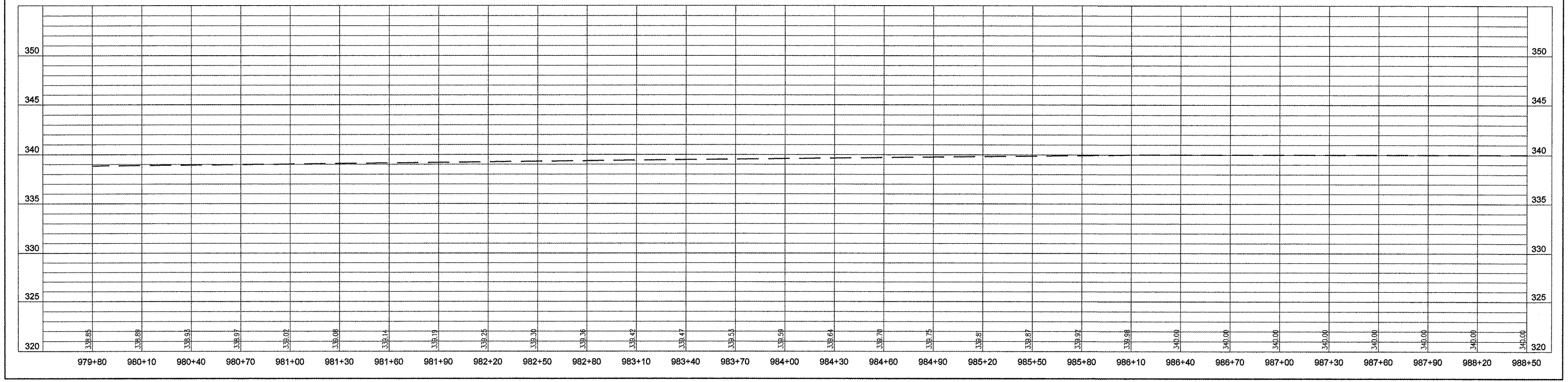
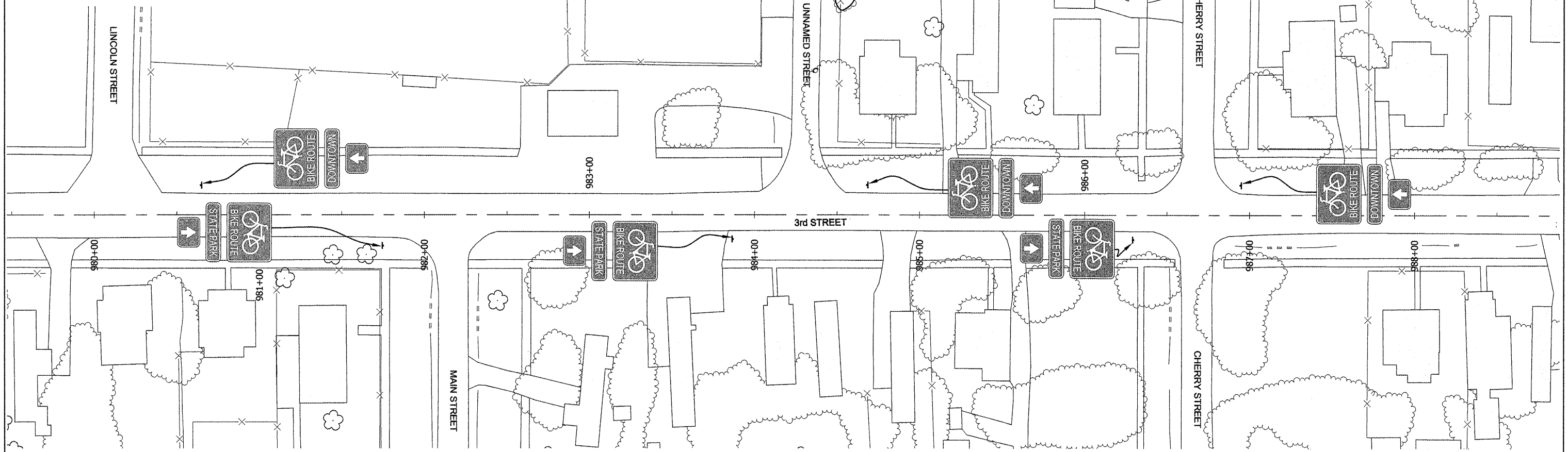
1 Inch = 30 feet

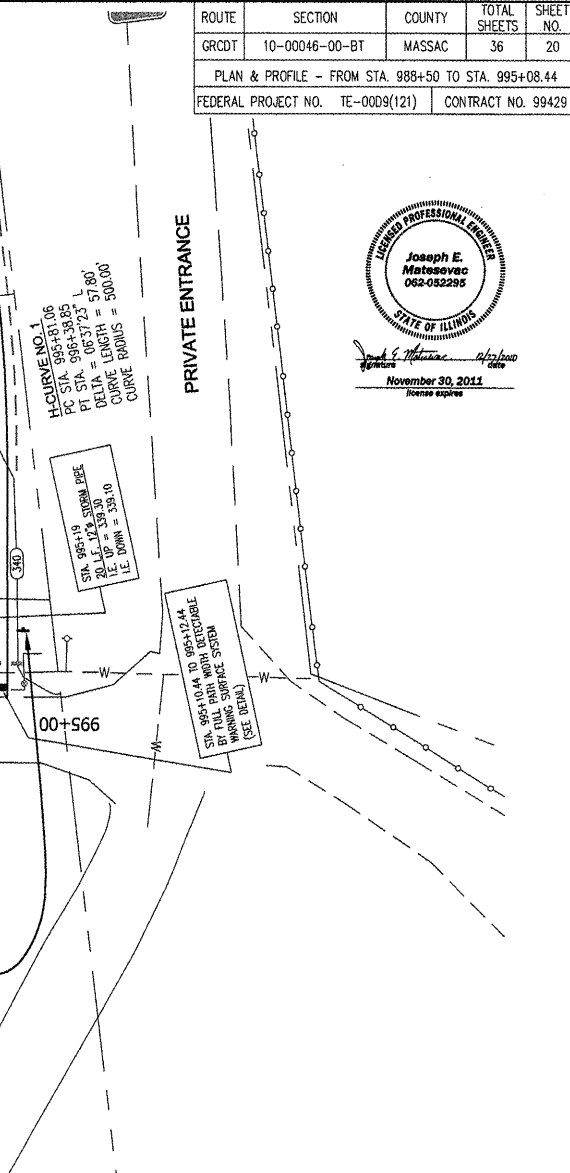
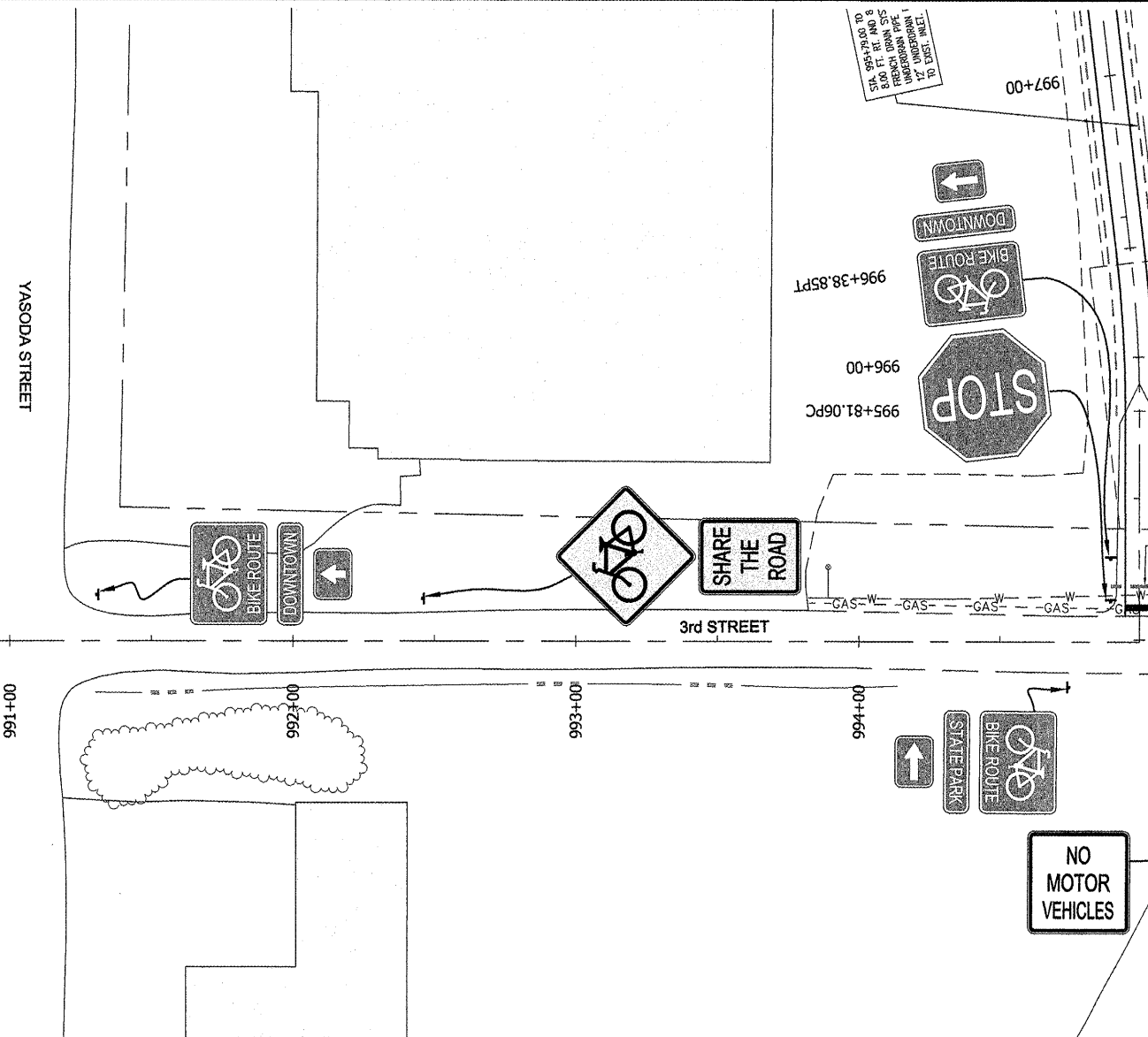
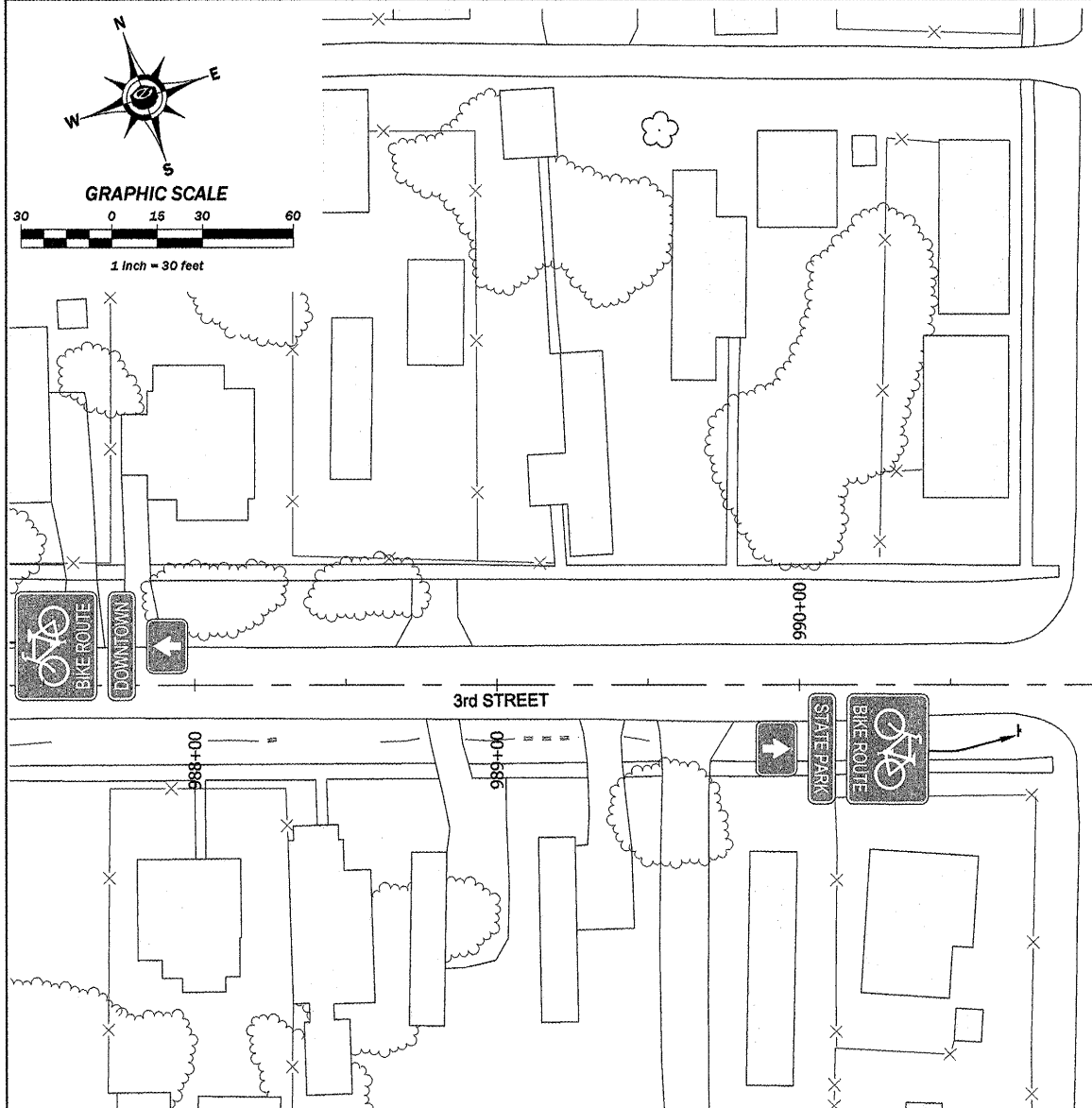


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November 30, 2021
License Expires

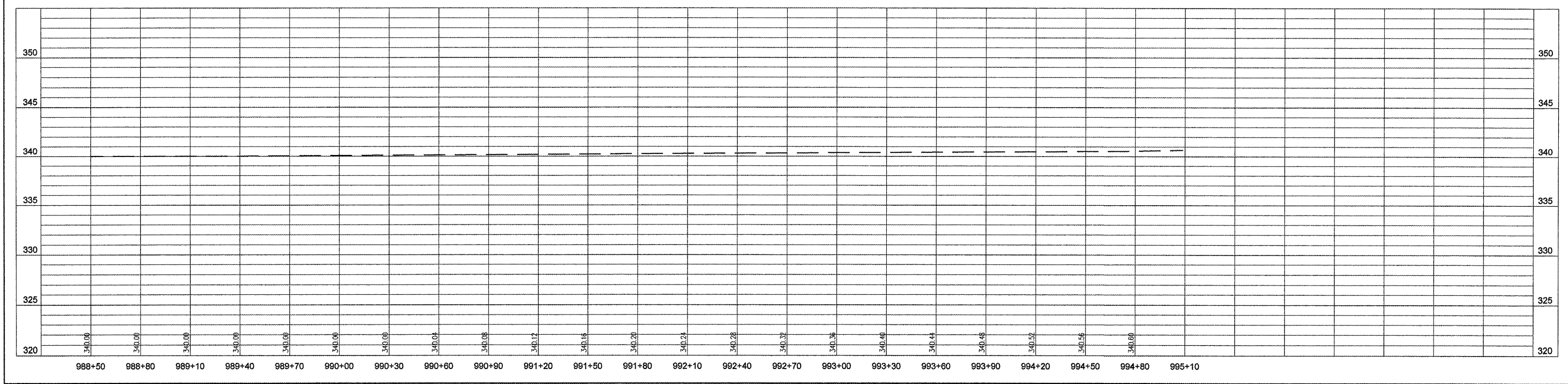
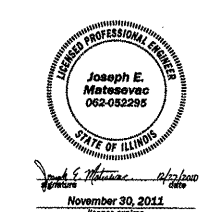
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GRCDT	10-00046-00-BT	MASSAC	36	19

PLAN & PROFILE -- FROM STA. 979+80 TO STA. 988+50
FEDERAL PROJECT NO. TE-0009(121) CONTRACT NO. 99429

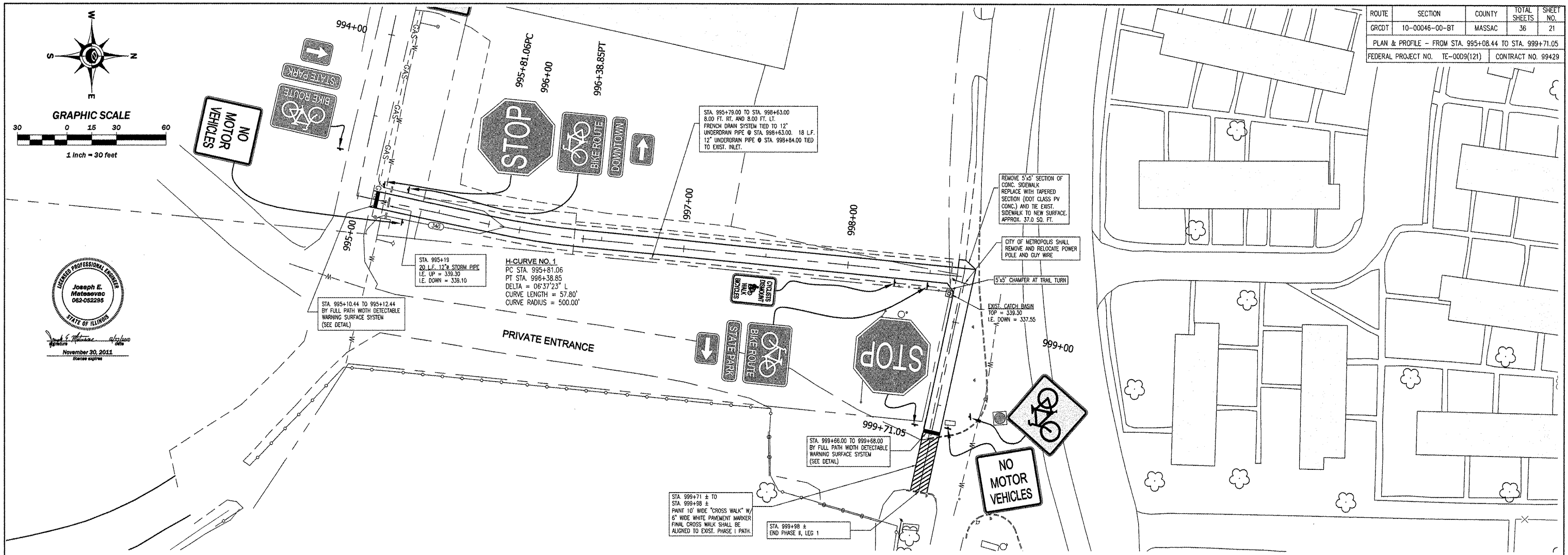




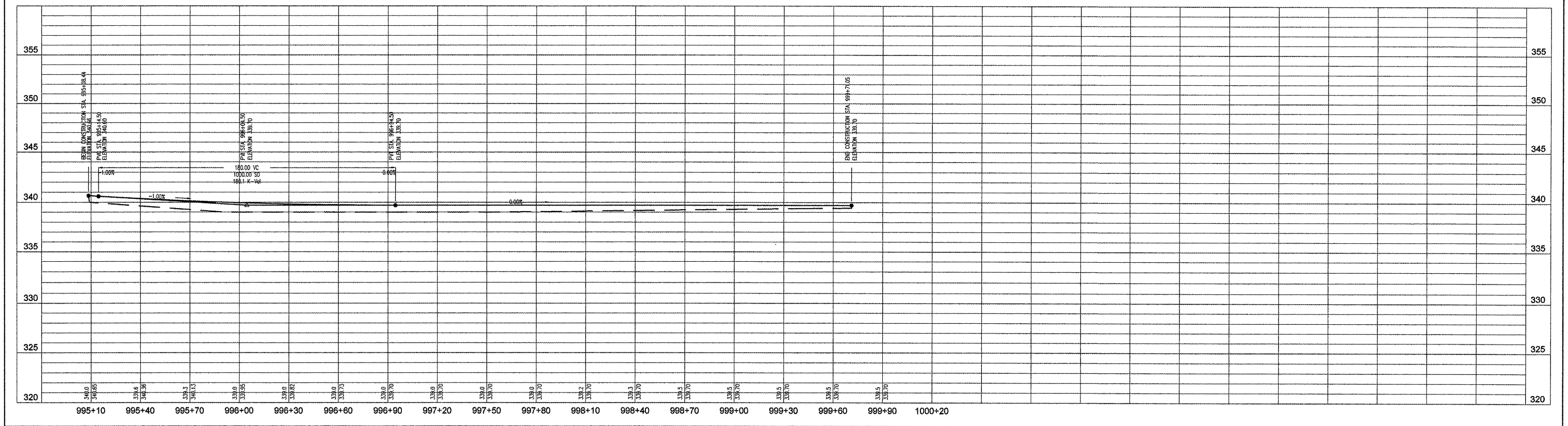
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GRCDT	10-00046-00-BT	MASSAC	36	20
PLAN & PROFILE - FROM STA. 988+50 TO STA. 995+08.44				
FEDERAL PROJECT NO. TE-0009(121)			CONTRACT NO. 99429	



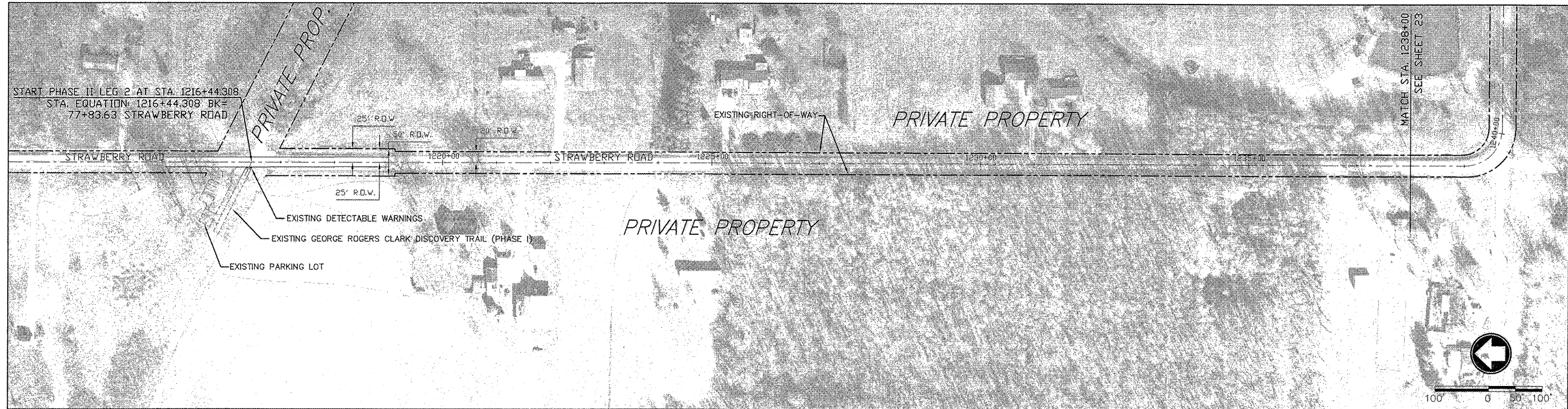
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10-00046-00-BT		MASSAC	36	21
PLAN & PROFILE - FROM STA. 995+08.44 TO STA. 999+71.05				
FEDERAL PROJECT NO. TE-0009(121)			CONTRACT NO. 99429	



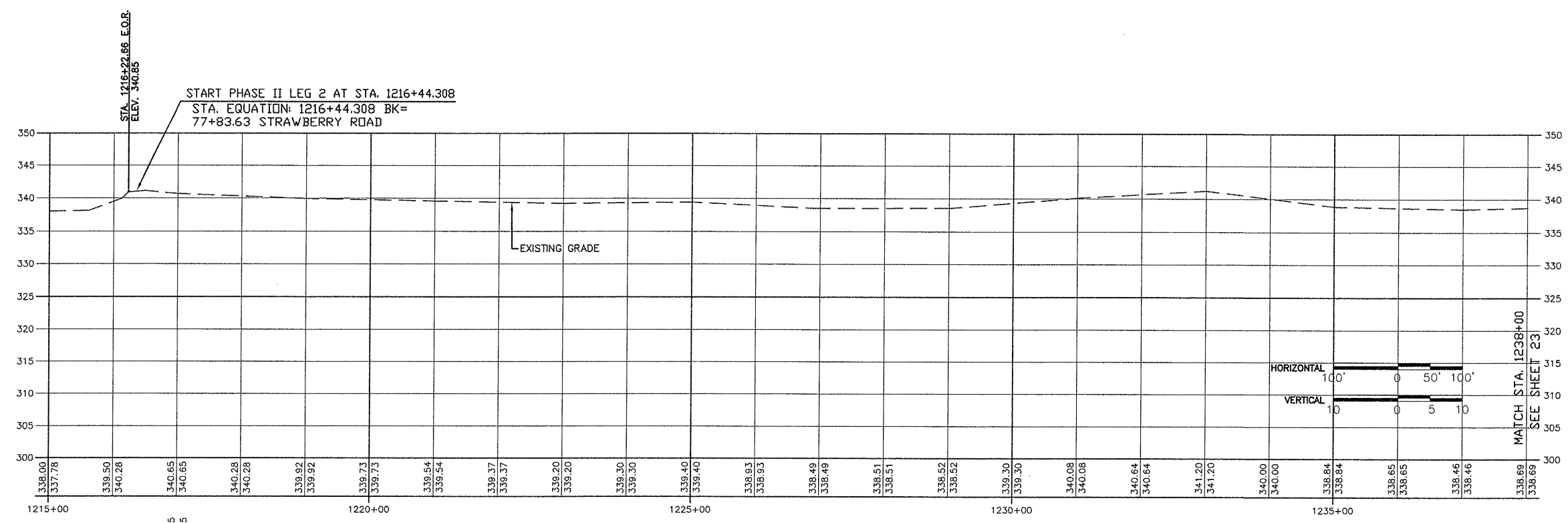
REGISTERED PROFESSIONAL ENGINEER
Joseph E. Matosavac
062-052295
STATE OF ILLINOIS
November 30, 2011
License expires



ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GRCDT	10-00046-00-BT	MASSAC	36	22
FROM STA. 1216+44 TO STA. 1238+00				
FEDERAL PROJECT NO. TE-0009(121)			CONTRACT NO. 99429	

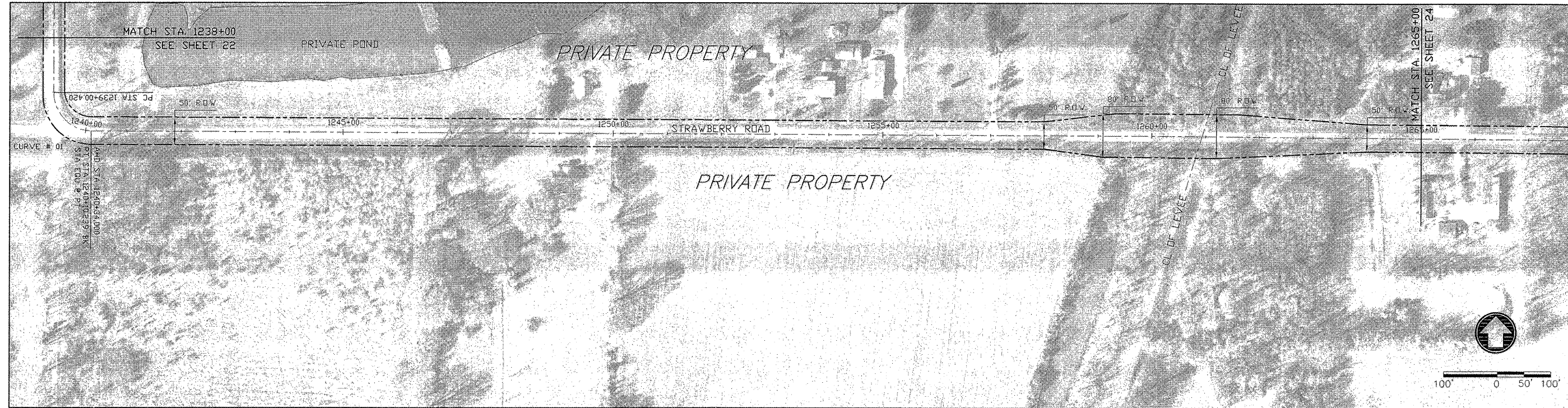


STRAWBERRY ROAD (SOUTH)



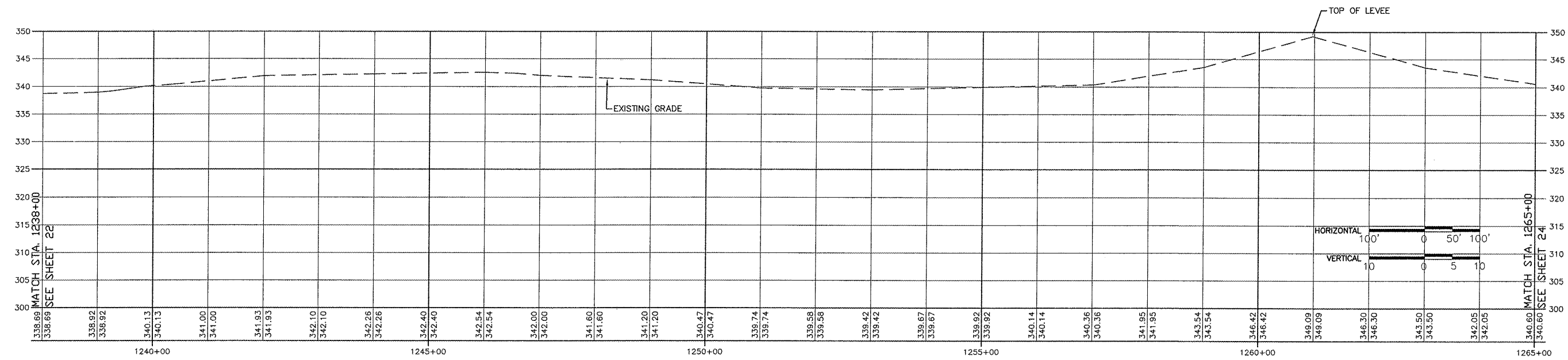
FROM STA. 1216+44 TO STA. 1238+00

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GRCDT10-00046-00-BT	MASSAC		36	23
FROM STA. 1238+00 TO STA. 1265+00				
FEDERAL PROJECT NO. TE-0009(121)			CONTRACT NO. 99429	



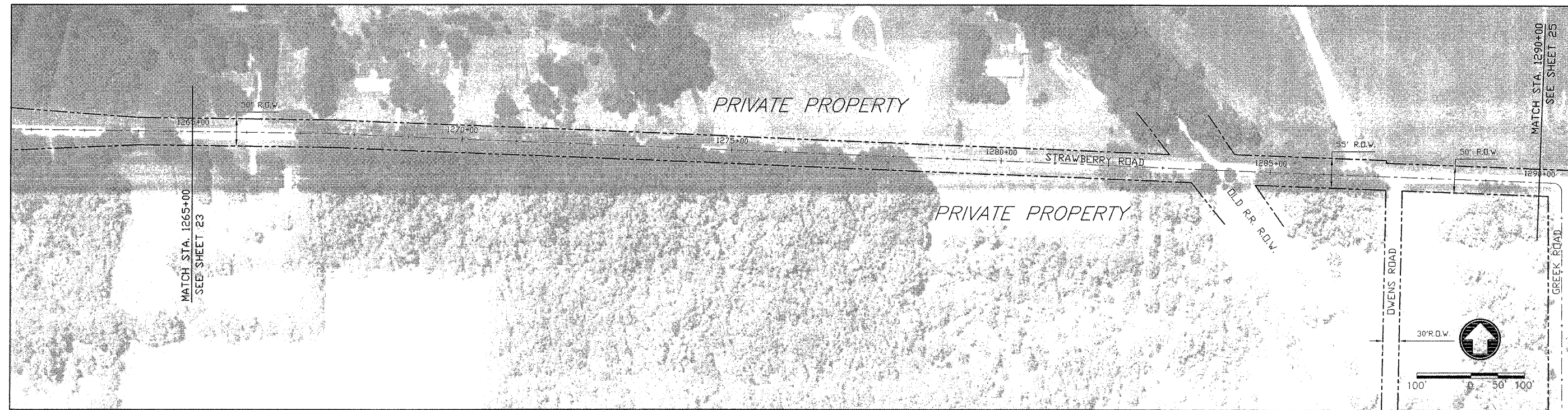
HORIZONTAL CURVE # 01 DATA
 PI STA = 1239+70.420 R = 70.173
 PC STA = 1239+00.420 T = 70.000
 PT STA = 1240+10.239 L = 109.819
 DELTA = 89°40'01" E = 28.942

STRAWBERRY ROAD (EAST)

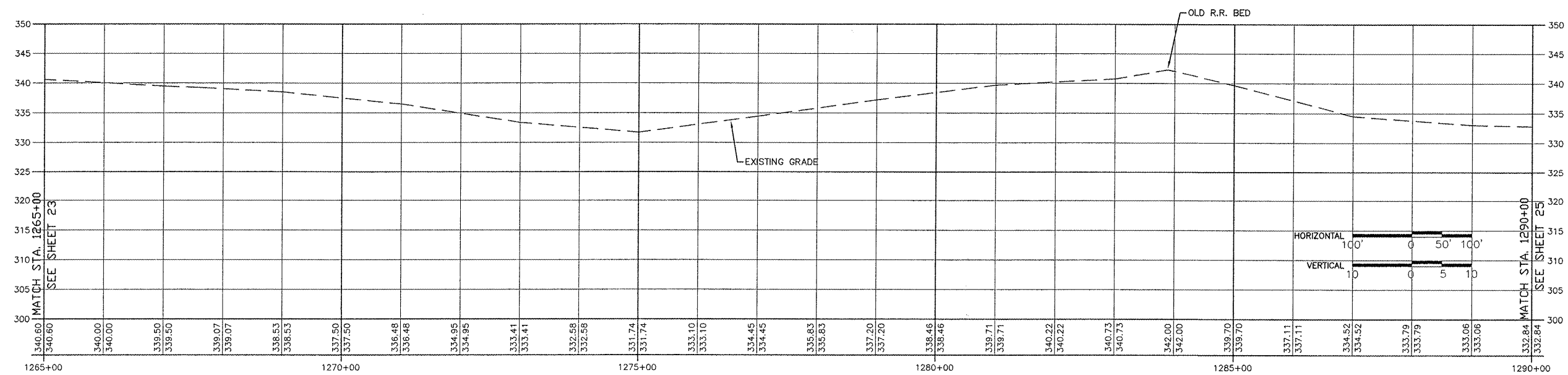


FROM STA. 1238+00 TO 1265+00

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GRCDT10-00046-00-BT	MASSAC	36	24	
FROM STA. 1265+00 TO STA. 1290+00				
FEDERAL PROJECT NO. TE-0009(121)			CONTRACT NO. 99429	

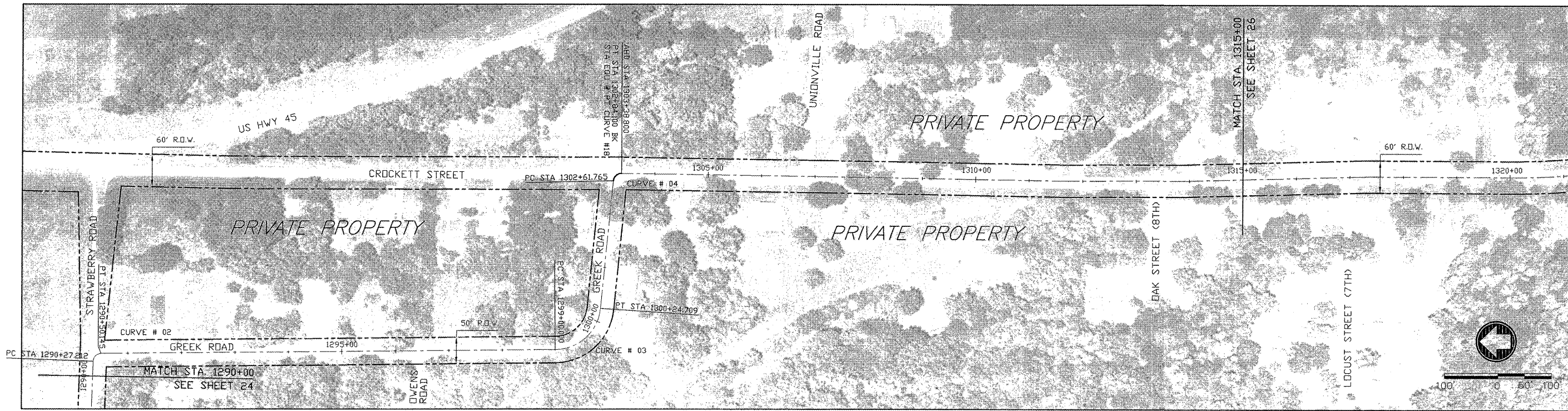


STRAWBERRY ROAD (EAST)



FROM STA. 1265+00 TO 1290+00

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GRCDT 10-00046-00-BT	MASSAC	36	25	
FROM STA. 1290+00 TO STA. 1315+00				
FEDERAL PROJECT NO. TE-0009(121)			CONTRACT NO. 99429	



HORIZONTAL CURVE # 02 DATA

PI STA. = 1290+41.596 R = 15.000
 PC STA. = 1290+27.212 T = 14.384
 PT STA. = 1290+50.145 L = 22.933
 DELTA = 87°07'07" E = 5.782

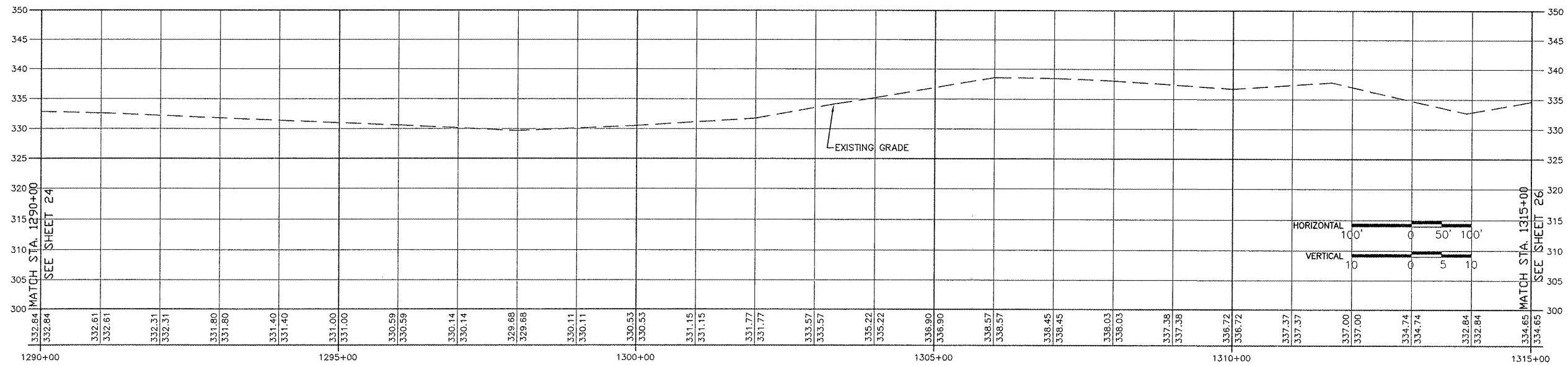
HORIZONTAL CURVE # 03 DATA

PI STA. = 1299+76.560 R = 85.136
 PC STA. = 1299+00.000 T = 76.560
 PT STA. = 1300+24.709 L = 124.709
 DELTA = 83°55'39" E = 29.361

HORIZONTAL CURVE # 04 DATA

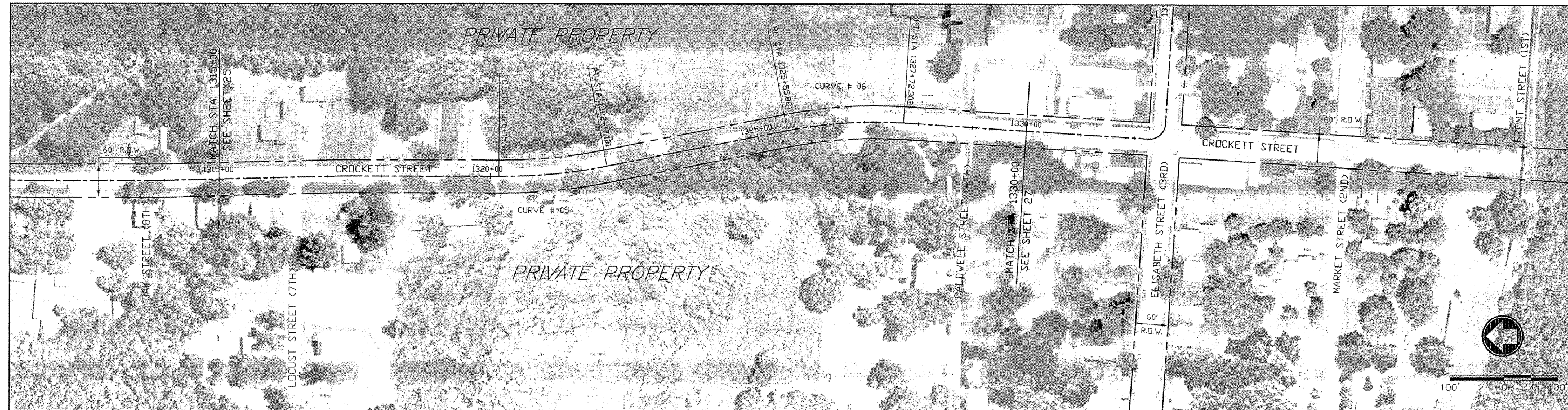
PI STA. = 1302+75.586 R = 15.0
 PC STA. = 1302+61.765 T = 13.821
 PT STA. = 1302+84.100 L = 22.335
 DELTA = 85°18'48" E = 5.396

GREEK ROAD AND CROCKETT STREET (NORTH END)



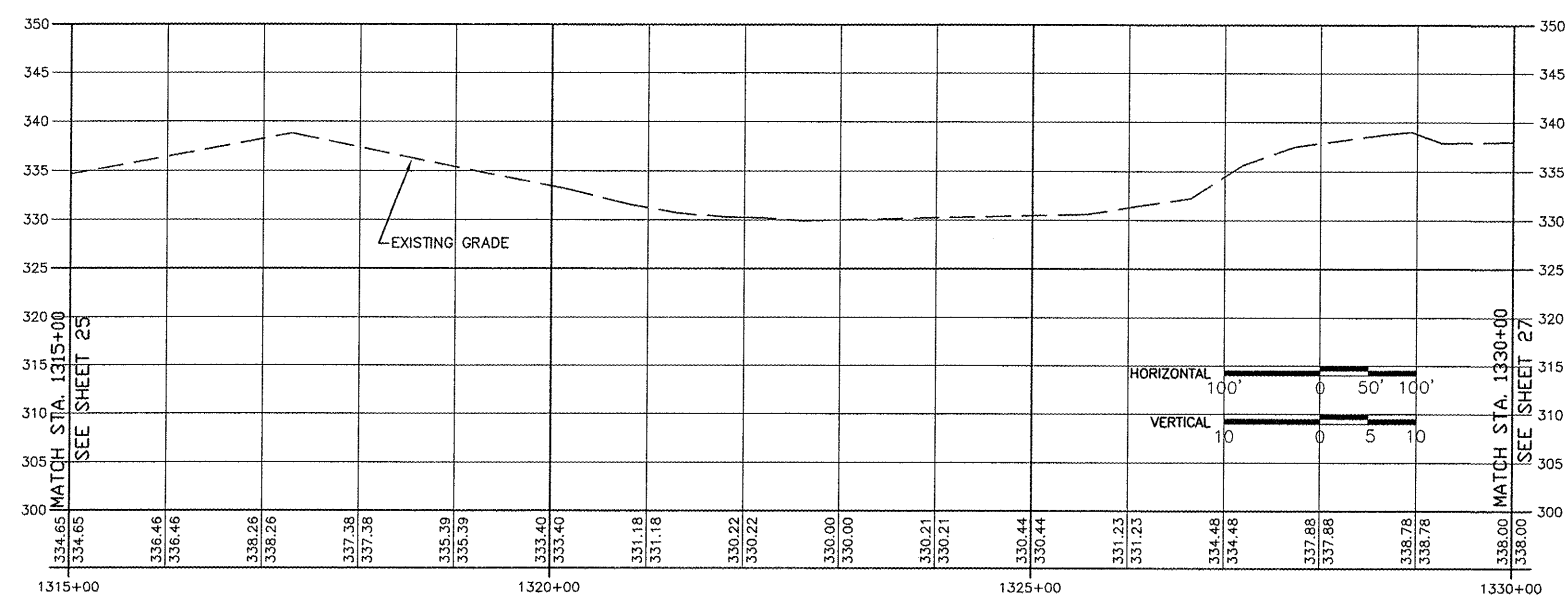
FROM STA. 1290+00 TO 1315+00

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GRCDT10-00046-00-BT	MASSAC		36	26
FROM STA. 1315+00 TO STA. 1330+00				
FEDERAL PROJECT NO. TE-0009(121)			CONTRACT NO. 99429	



HORIZONTAL CURVE # 05 DATA		HORIZONTAL CURVE # 06 DATA	
PI STA. = 1321+16.862	R = 1015.560	PI STA. = 1326+64.691	R = 842.186
PC STA. = 1320+15.963	T = 100.899	PC STA. = 1325+55.881	T = 108.810
PT STA. = 1322+17.101	L = 201.138	PT STA. = 1327+72.302	L = 216.421
DELTA = 11°20'52"	E = 5.000	DELTA = 14°43'25"	E = 7.000

CROCKETT STREET (SOUTH END)



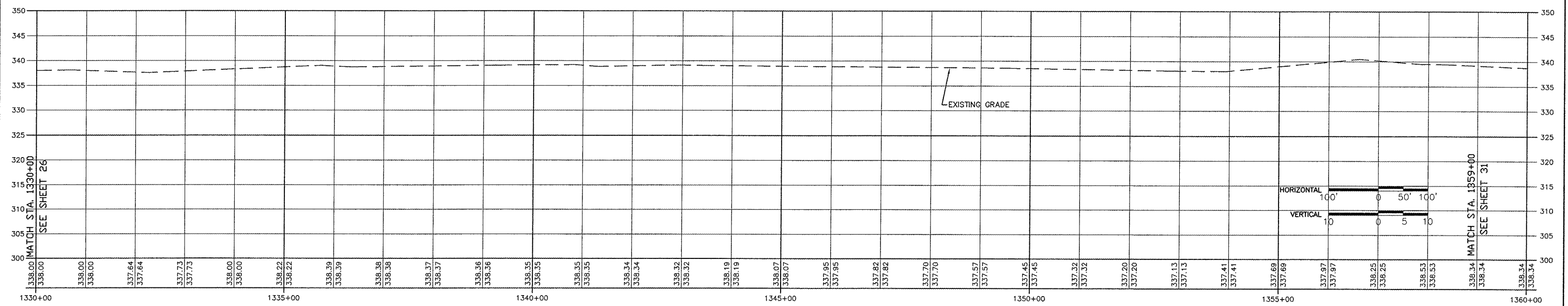
FROM STA. 1315+00 TO 1330+00

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GRCDT	10-00046-00-BT	MASSAC	36	27
FROM STA. 1330+00 TO STA. 1359+00				
FEDERAL PROJECT NO. TE-0009(121)			CONTRACT NO. 99429	



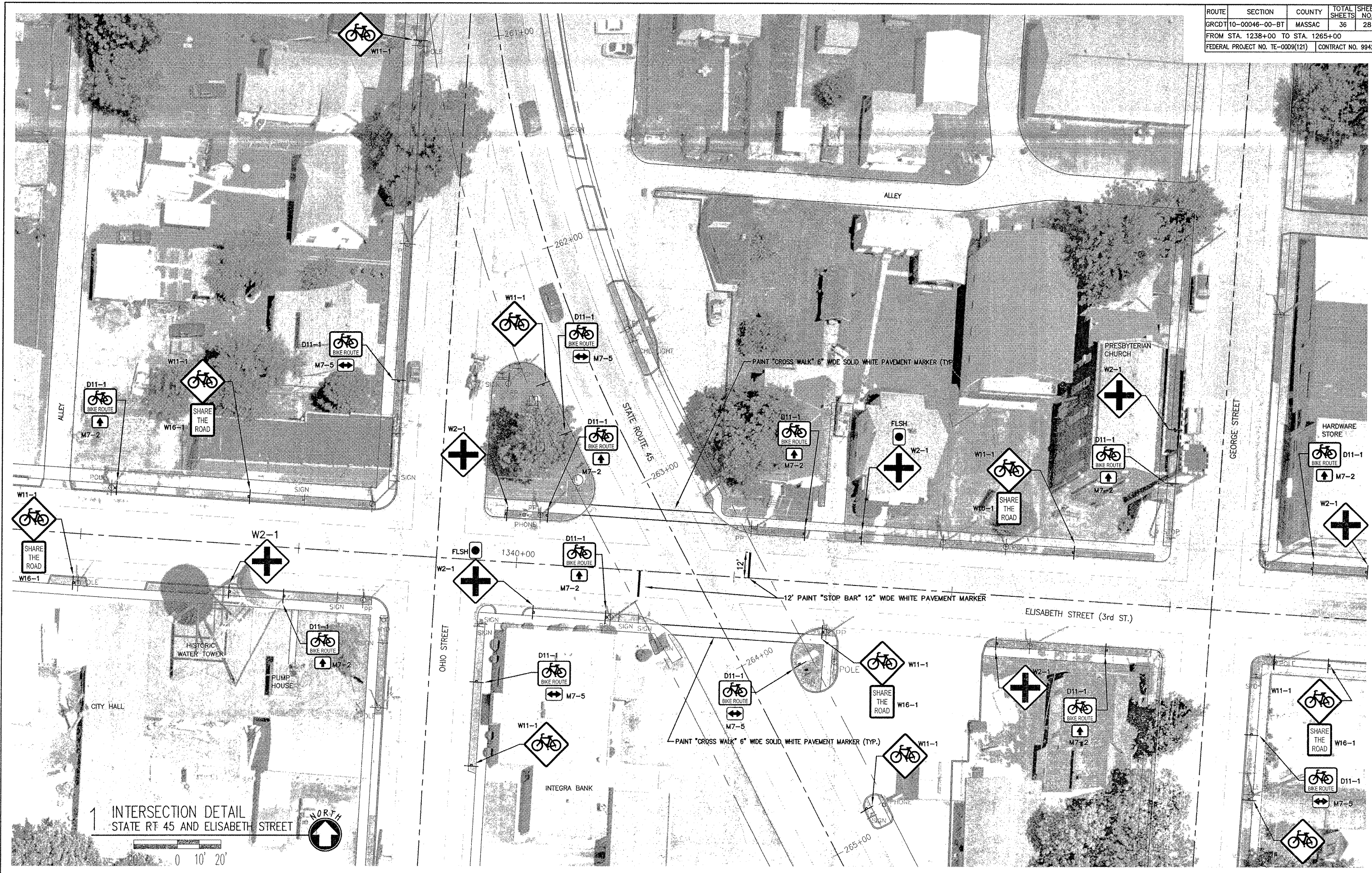
HORIZONTAL CURVE # 07 DATA
 PI STA = 1332+55.510 R = 28.787
 PC STA = 1332+26.762 T = 28.748
 PT STA = 1332+71.941 L = 45.179
 DELTA = 89°55'19" E = 11.896

ELISABETH STEET (3RD)



FROM STA. 1330+00 TO 1359+00

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GRCDT10-00046-00-BT	MASSAC	36	28	
FROM STA. 1238+00 TO STA. 1285+00				
FEDERAL PROJECT NO. TE-0009(121)			CONTRACT NO. 99429	



1 INTERSECTION DETAIL
STATE RT 45 AND ELISABETH STREET

0 10' 20'

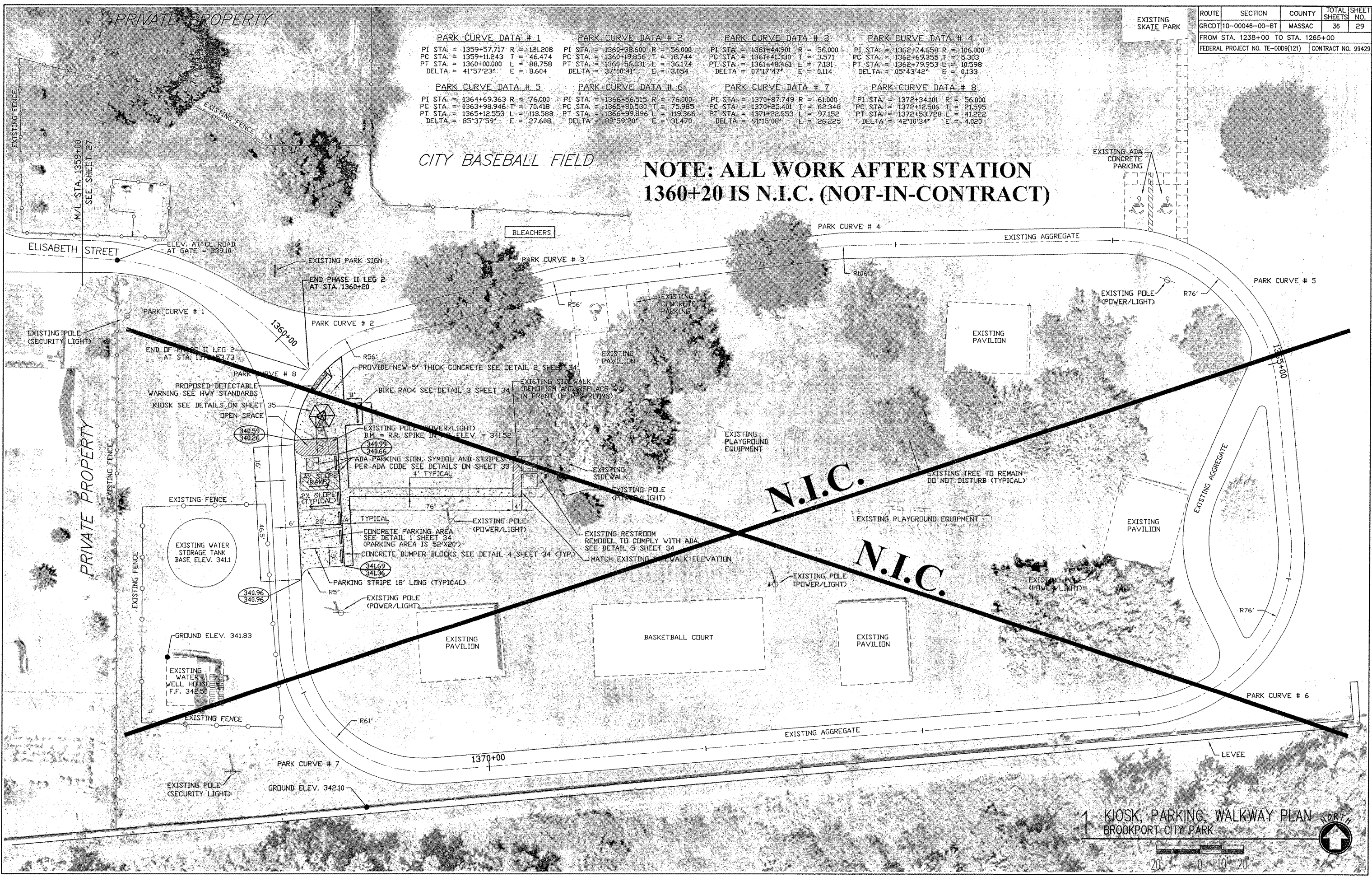
NORTH

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GRCDT10-00046-00-BT	MASSAC		36	29
FROM STA. 1238+00 TO STA. 1265+00				
FEDERAL PROJECT NO. TE-0009(121)			CONTRACT NO. 99429	

PARK CURVE DATA # 1	PARK CURVE DATA # 2	PARK CURVE DATA # 3	PARK CURVE DATA # 4
PI STA. = 1359+57.717 R = 121.208	PI STA. = 1360+38.600 R = 56.000	PI STA. = 1361+44.901 R = 56.000	PI STA. = 1362+74.658 R = 106.000
PC STA. = 1359+11.243 T = 46.474	PC STA. = 1360+19.956 T = 18.744	PC STA. = 1361+41.330 T = 3.571	PC STA. = 1362+69.355 T = 5.303
PT STA. = 1360+00.000 L = 88.758	PT STA. = 1360+56.031 L = 36.174	PT STA. = 1361+48.461 L = 7.131	PT STA. = 1362+79.953 L = 10.598
DELTA = 41°57'23" E = 8.604	DELTA = 37°00'41" E = 3.034	DELTA = 07°17'47" E = 0.114	DELTA = 05°43'42" E = 0.133

PARK CURVE DATA # 5	PARK CURVE DATA # 6	PARK CURVE DATA # 7	PARK CURVE DATA # 8
PI STA. = 1364+69.363 R = 76.000	PI STA. = 1366+56.515 R = 76.000	PI STA. = 1370+87.749 R = 61.000	PI STA. = 1372+94.101 R = 56.000
PC STA. = 1363+98.946 T = 70.418	PC STA. = 1365+80.530 T = 75.985	PC STA. = 1370+25.401 T = 62.348	PC STA. = 1372+12.506 T = 21.595
PT STA. = 1365+12.553 L = 113.588	PT STA. = 1366+99.896 L = 119.366	PT STA. = 1371+22.553 L = 97.152	PT STA. = 1372+53.728 L = 41.222
DELTA = 85°37'59" E = 27.608	DELTA = 89°59'20" E = 31.470	DELTA = 91°15'08" E = 26.225	DELTA = 42°10'34" E = 4.020

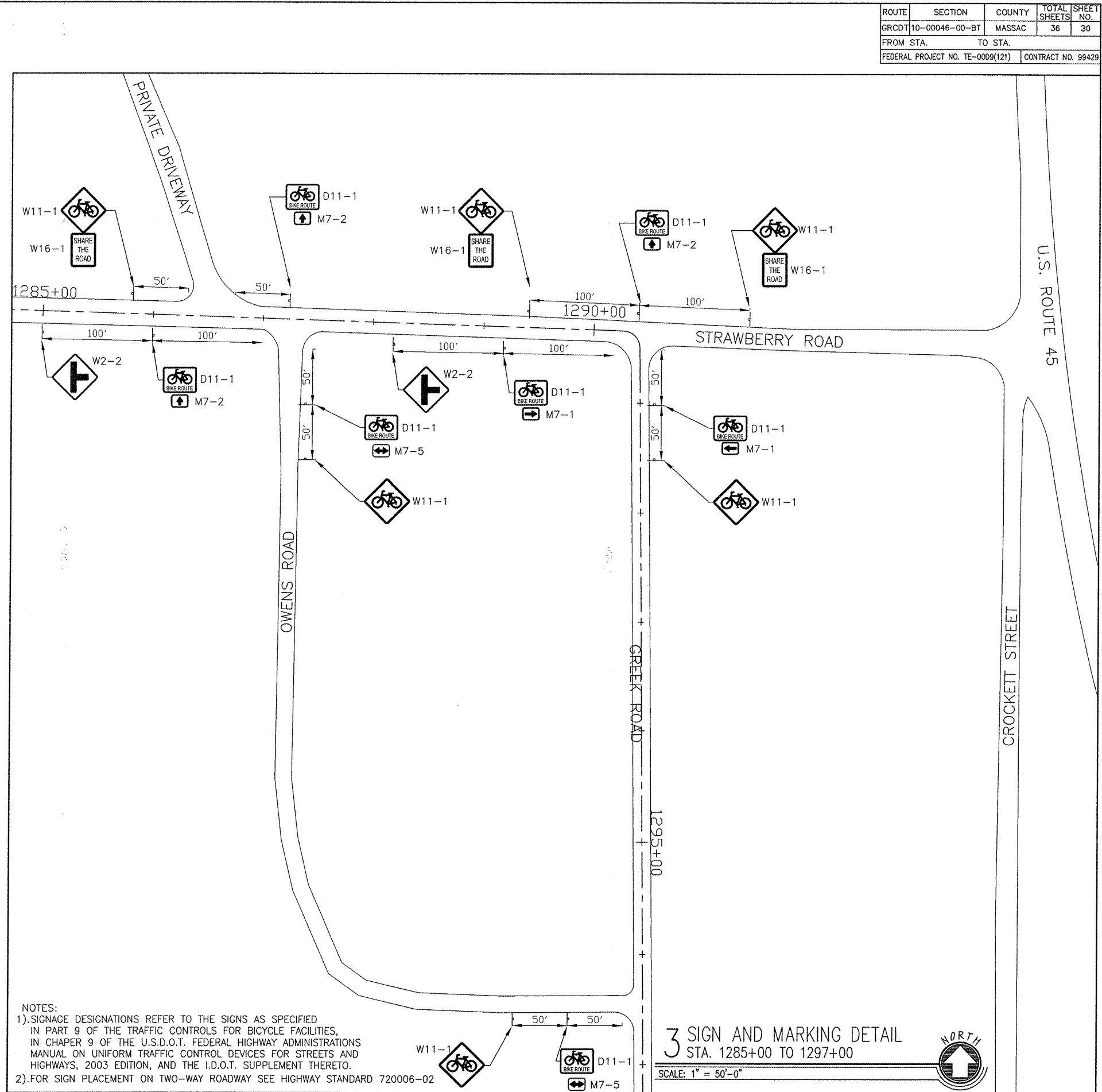
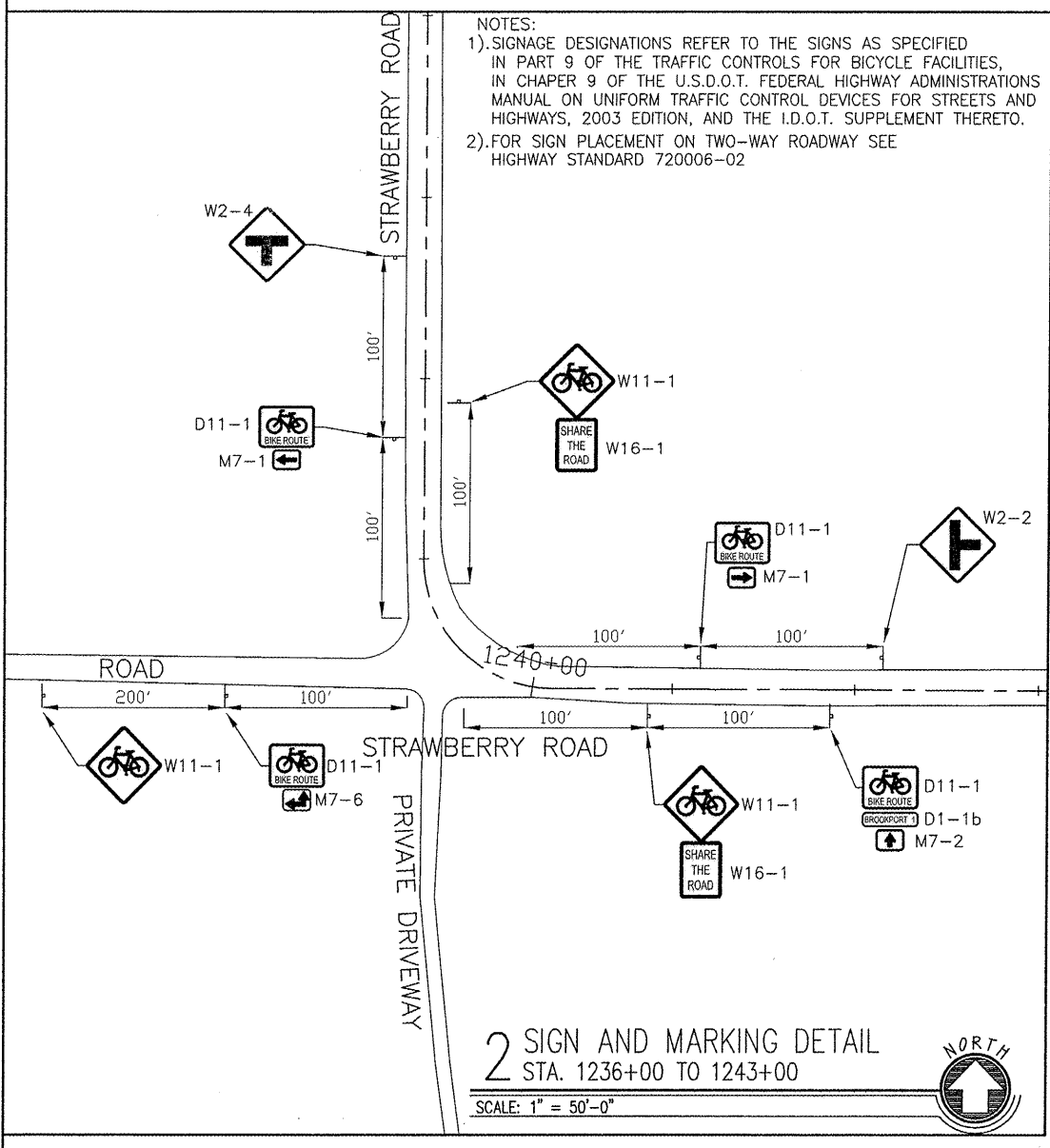
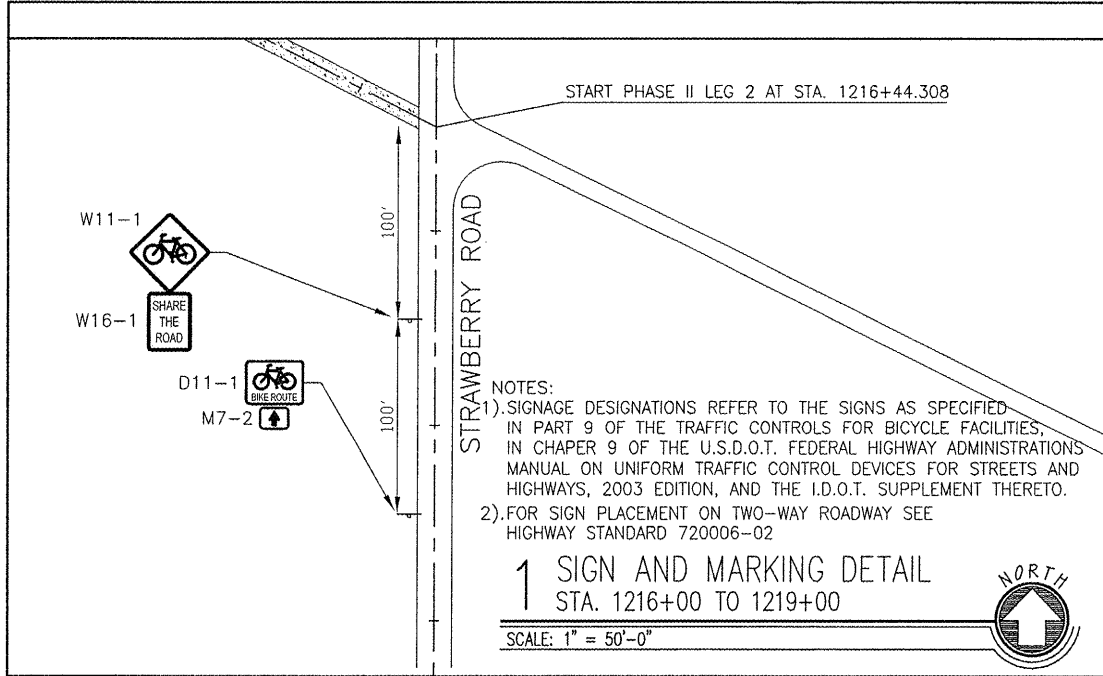
NOTE: ALL WORK AFTER STATION 1360+20 IS N.I.C. (NOT-IN-CONTRACT)



1 KIOSK, PARKING, WALKWAY PLAN
BROOKPORT CITY PARK

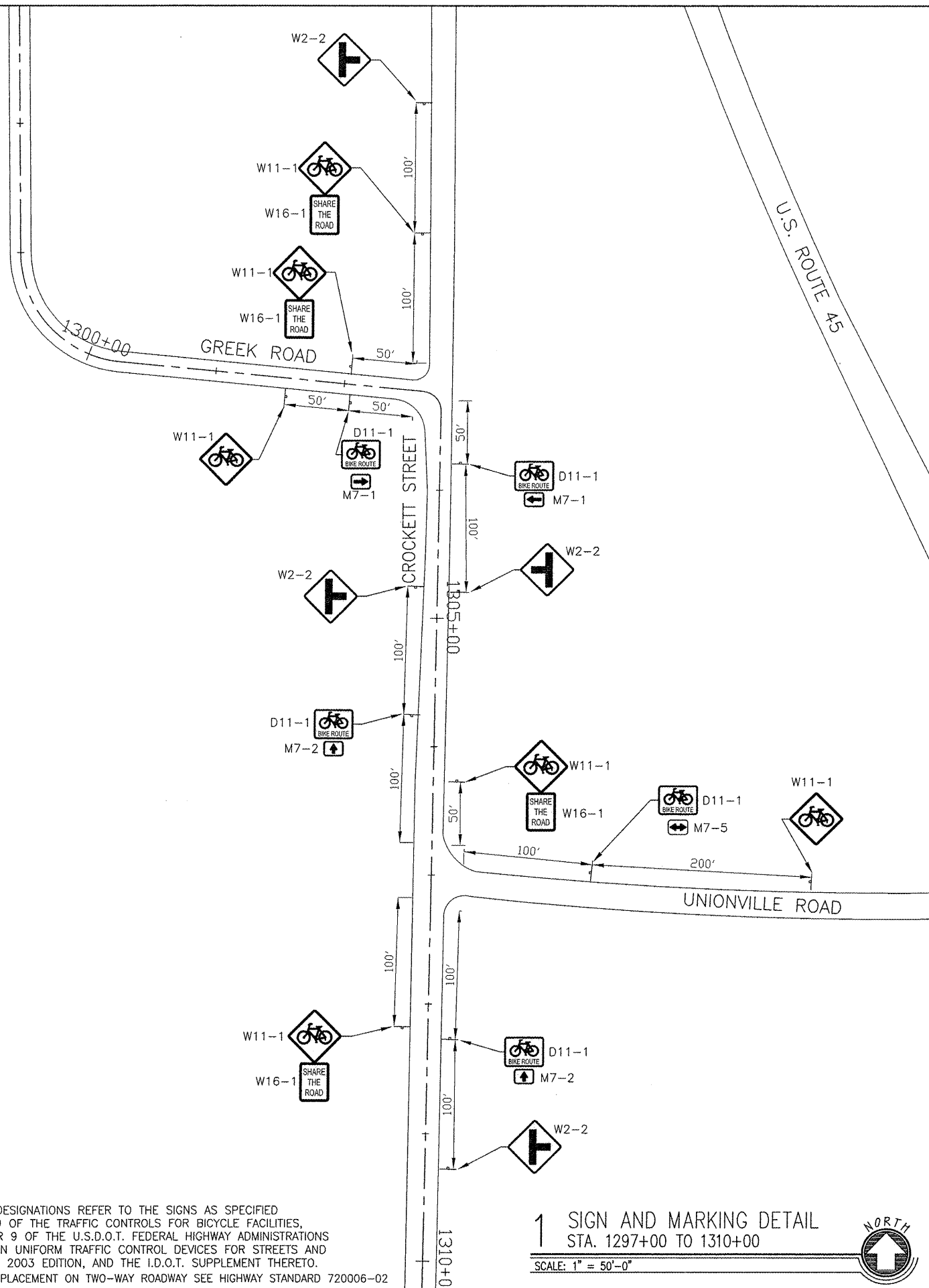


ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GRCDT	10-00046-00-BT	MASSAC	36	30
FROM STA.		TO STA.		
FEDERAL PROJECT NO. TE-0009(121)		CONTRACT NO. 99429		



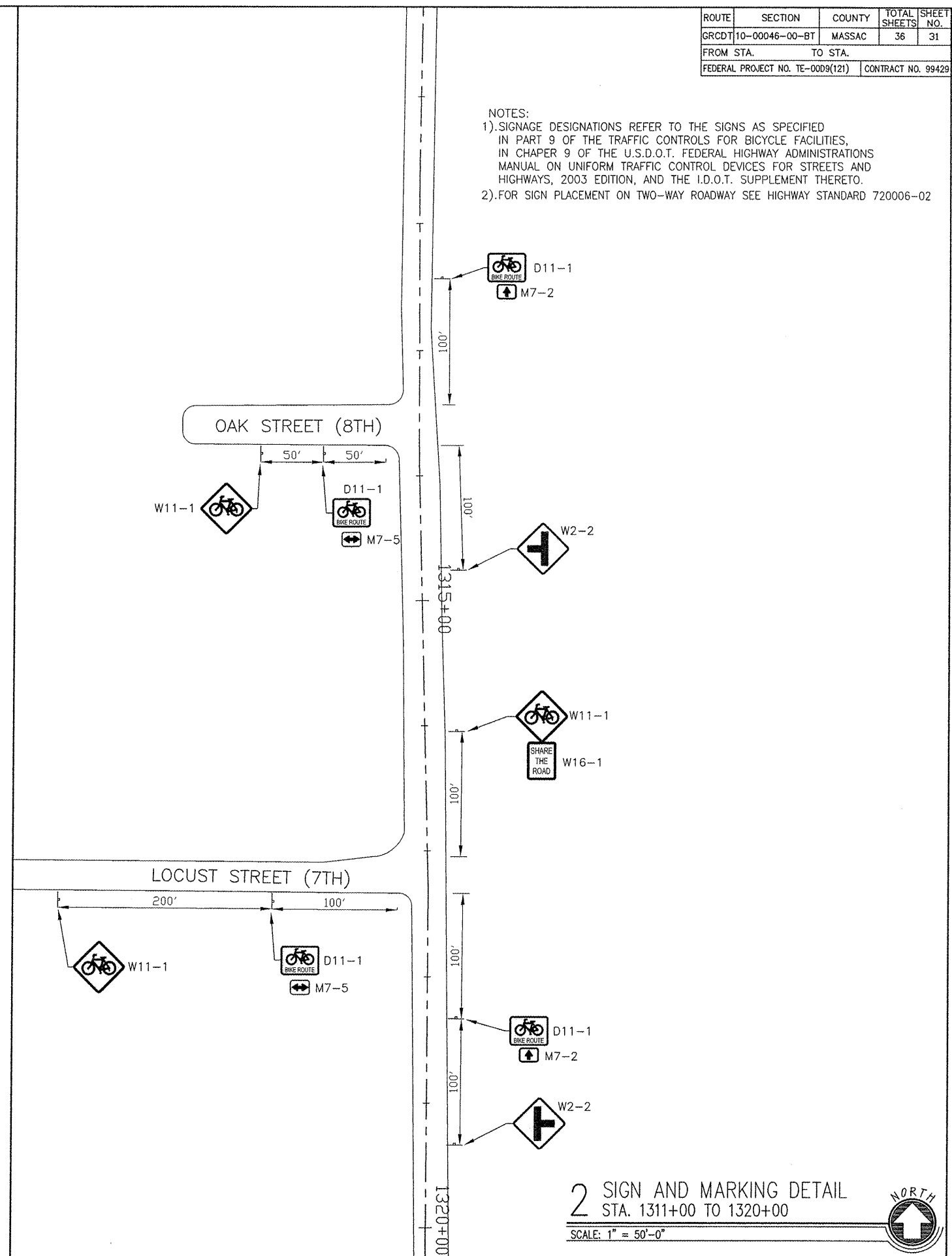
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GRCDT	10-00046-00-BT	MASSAC	36	31
FROM STA.		TO STA.		
FEDERAL PROJECT NO. TE-0009(121)		CONTRACT NO. 99429		

NOTES:
 1). SIGNAGE DESIGNATIONS REFER TO THE SIGNS AS SPECIFIED IN PART 9 OF THE TRAFFIC CONTROLS FOR BICYCLE FACILITIES, IN CHAPER 9 OF THE U.S.D.O.T. FEDERAL HIGHWAY ADMINISTRATIONS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, 2003 EDITION, AND THE I.D.O.T. SUPPLEMENT THERETO.
 2). FOR SIGN PLACEMENT ON TWO-WAY ROADWAY SEE HIGHWAY STANDARD 720006-02



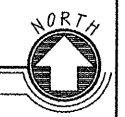
1 SIGN AND MARKING DETAIL
 STA. 1297+00 TO 1310+00

SCALE: 1" = 50'-0"



2 SIGN AND MARKING DETAIL
 STA. 1311+00 TO 1320+00

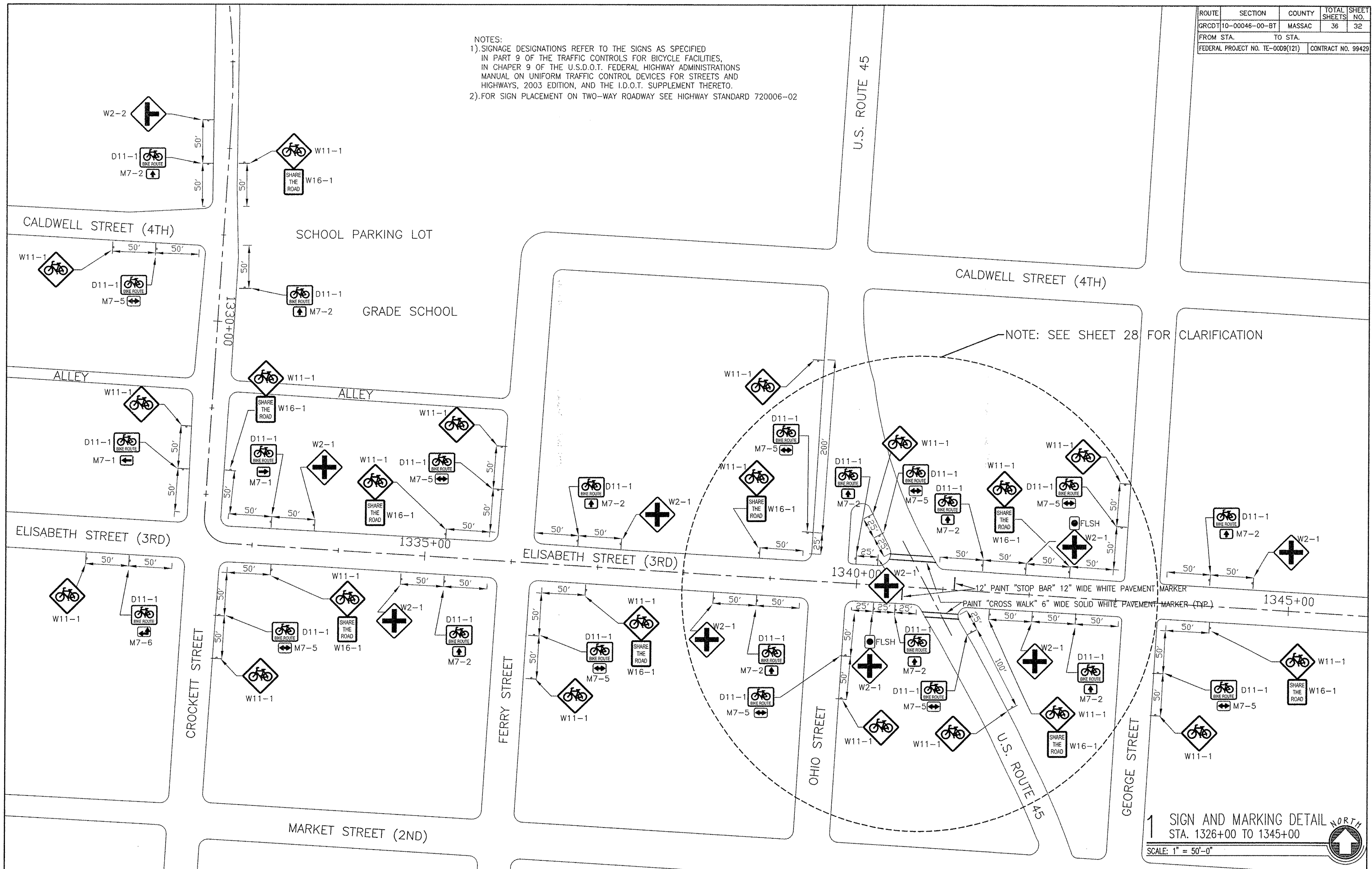
SCALE: 1" = 50'-0"




NOTES:
 1). SIGNAGE DESIGNATIONS REFER TO THE SIGNS AS SPECIFIED IN PART 9 OF THE TRAFFIC CONTROLS FOR BICYCLE FACILITIES, IN CHAPER 9 OF THE U.S.D.O.T. FEDERAL HIGHWAY ADMINISTRATIONS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, 2003 EDITION, AND THE I.D.O.T. SUPPLEMENT THERETO.
 2). FOR SIGN PLACEMENT ON TWO-WAY ROADWAY SEE HIGHWAY STANDARD 720006-02

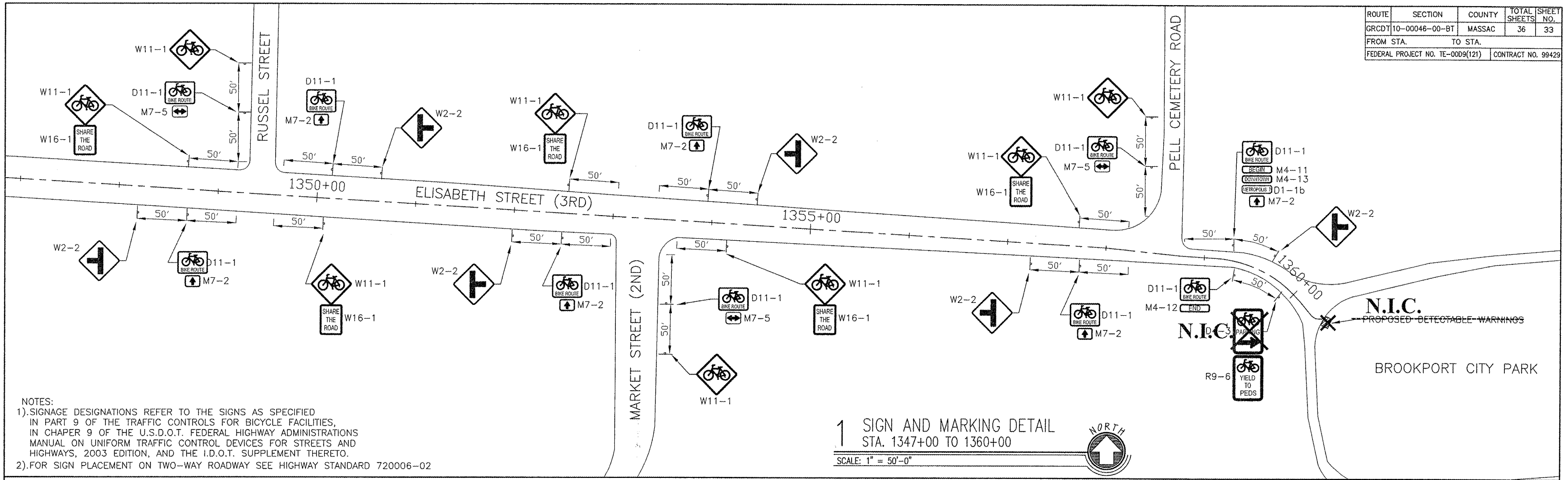
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GRCDT10-00046-00-BT		MASSAC	36	32
FROM STA.		TO STA.		
FEDERAL PROJECT NO. TE-0009(121)		CONTRACT NO. 99429		

NOTES:
 1). SIGNAGE DESIGNATIONS REFER TO THE SIGNS AS SPECIFIED IN PART 9 OF THE TRAFFIC CONTROLS FOR BICYCLE FACILITIES, IN CHAPER 9 OF THE U.S.D.O.T. FEDERAL HIGHWAY ADMINISTRATIONS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, 2003 EDITION, AND THE I.D.O.T. SUPPLEMENT THERETO.
 2). FOR SIGN PLACEMENT ON TWO-WAY ROADWAY SEE HIGHWAY STANDARD 720006-02



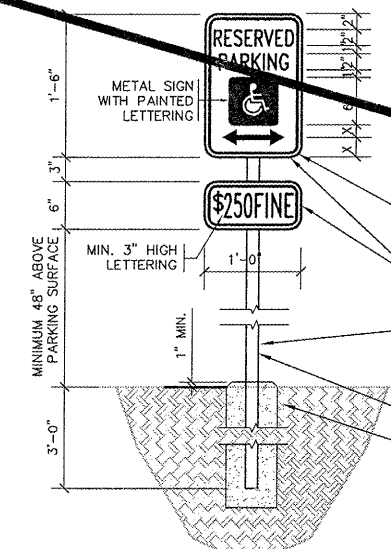
1 SIGN AND MARKING DETAIL
 STA. 1326+00 TO 1345+00
 SCALE: 1" = 50'-0" 

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GRCDT	10-00046-00-BT	MASSAC	36	33
FROM STA.	TO STA.			
FEDERAL PROJECT NO. TE-0009(121)			CONTRACT NO. 99429	



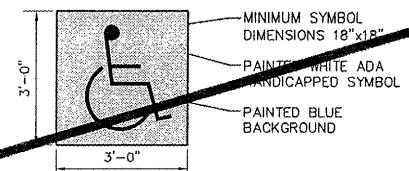
NOTES:
 1). SIGNAGE DESIGNATIONS REFER TO THE SIGNS AS SPECIFIED IN PART 9 OF THE TRAFFIC CONTROLS FOR BICYCLE FACILITIES, IN CHAPTER 9 OF THE U.S.D.O.T. FEDERAL HIGHWAY ADMINISTRATIONS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, 2003 EDITION, AND THE I.D.O.T. SUPPLEMENT THERETO.
 2). FOR SIGN PLACEMENT ON TWO-WAY ROADWAY SEE HIGHWAY STANDARD 720006-02

1 SIGN AND MARKING DETAIL
 STA. 1347+00 TO 1360+00
 SCALE: 1" = 50'-0"



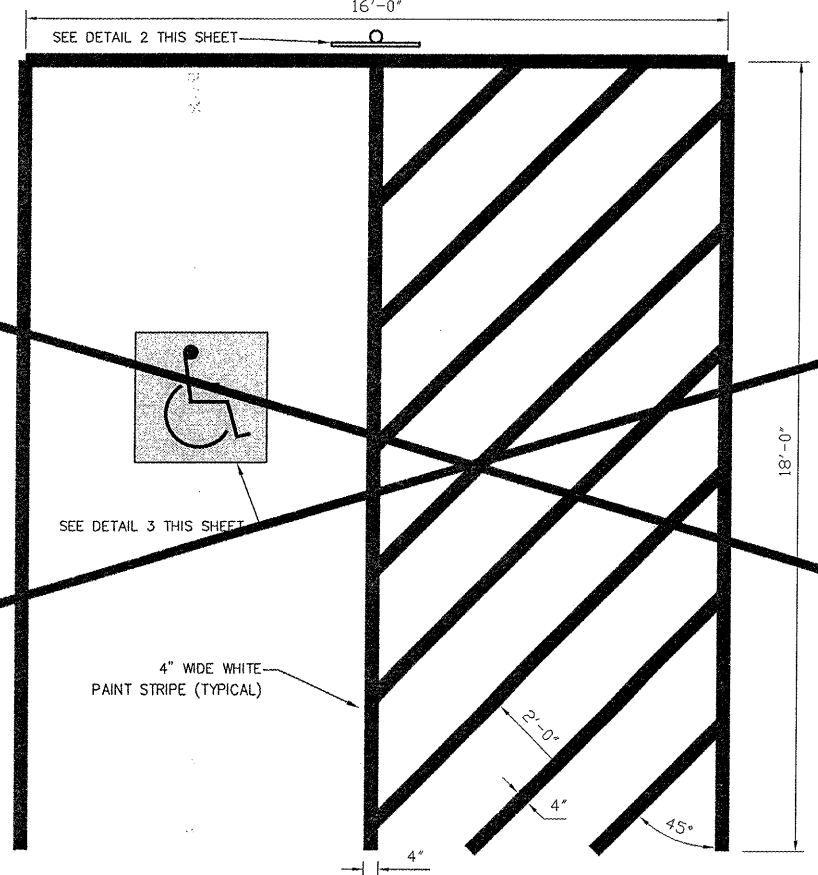
VERIFY EXACT SIGN PROPORTIONS AND DIMENSIONS WITH ILLINOIS ACCESSIBILITY CODE AS WELL AS THE AMERICANS WITH DISABILITIES ACT (ADA).
 COLOR: GREEN NON-REFLECTORIZED LEGEND AND BORDER ON WHITE REFLECTORIZED BACKGROUND
 PROVIDE POST PER STANDARD 728001-01, 731001-01
 APPROXIMATE FINISH GRADE
 CENTER SIGN ON HANDICAP PARKING STALL
 INSTALL POST IN MINIMUM 8" P.C. CONCRETE FOUNDATION WHERE NO PAVING OCCURS AROUND POSTS INCIDENTAL TO POST CONSTRUCTION

2 DETAIL ADA PARKING SIGN
 SCALE: N.T.S.

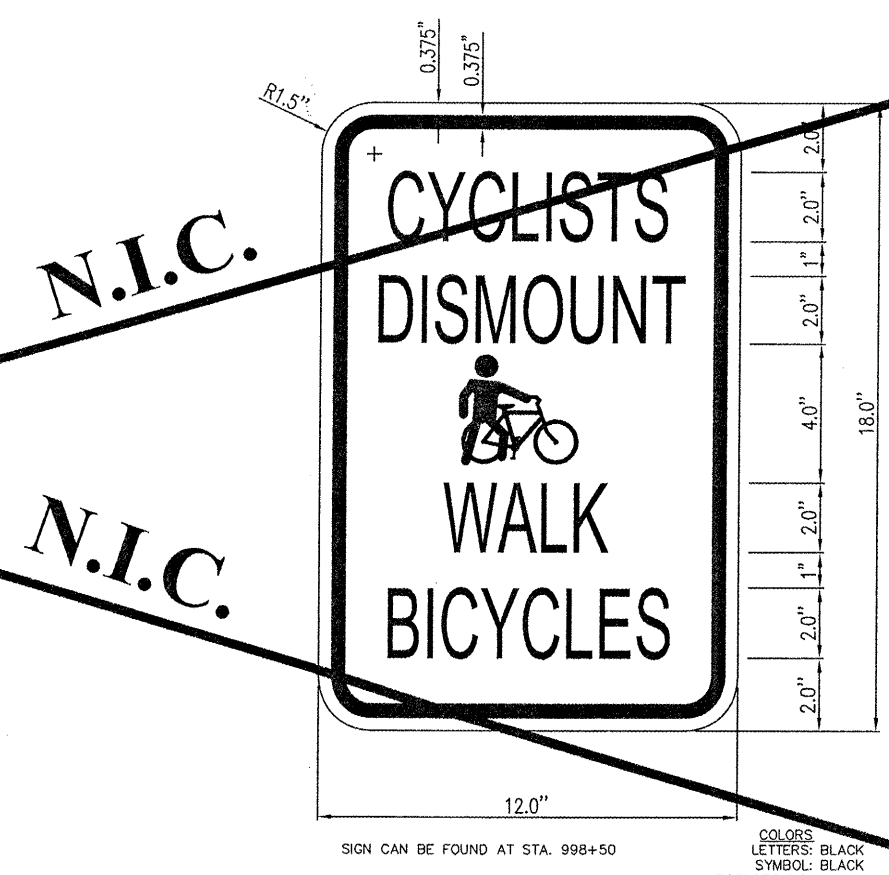


MINIMUM SYMBOL DIMENSIONS 18" x 18"
 PAINTED WHITE ADA HANDICAPPED SYMBOL
 PAINTED BLUE BACKGROUND

3 DETAIL ADA PAVEMENT MARKER
 SCALE: N.T.S.



4 DETAIL ADA PARKING SPACE PAVEMENT MARKING
 SCALE: N.T.S.



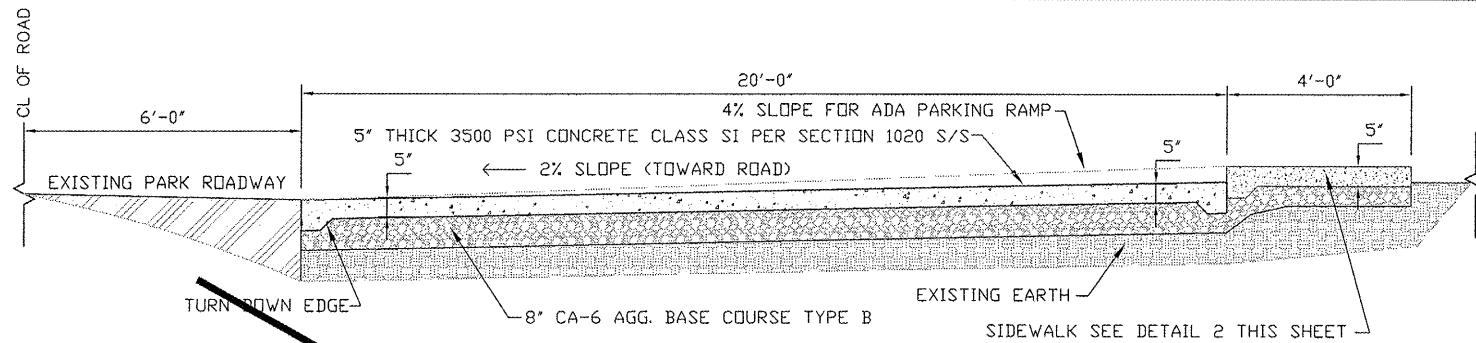
SIGN CAN BE FOUND AT STA. 998+50
 COLORS: LETTERS: BLACK SYMBOL: BLACK BACKGROUND: WHITE (RETROREFLECTIVE)

5 DETAIL CUSTOM SIGN: "CYCLISTS DISMOUNT"
 SCALE: N.T.S.

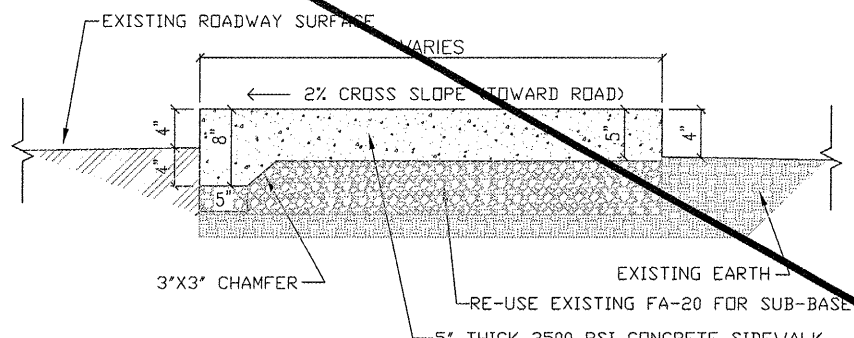
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GRCDT10-00046-00-BT		MASSAC	36	34
FROM STA.		TO STA.		
FEDERAL PROJECT NO. TE-0009(121)		CONTRACT NO. 99429		

RESTROOM CONSTRUCTION NOTES:

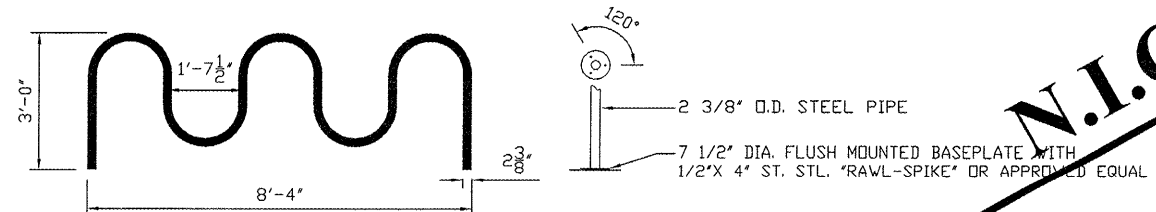
- 1 OUTSIDE BUILDING DIMENSION ARE 8'-0"x14'-8" (8' C.M.U. WALLS)
- 2 NEW TRIM, GABLE, SOFFIT, WITH NEW METAL ROOF
- 3 REPLACE WINDOW UNITS (32 1/2"x13" OPENING) WITH NEW PRE-FINISHED WINDOW UNIT
- 4 REPLACE DUPLEX OUTLETS WITH GFI OUTLETS
- 5 REMOVE OLD CONCRETE PAD AND POUR NEW CONCRETE PAD, SEE DETAILS AND SHEET 29
- 6 NEW 36" STEEL DOORS WITH NEW LOCK SETS (SECURITY)
- 7 REPLACE LAVATORY WITH 18"x18" ADA COMPLIANT LAVATORY
- 8 REPLACE WC WITH NEW ADA REAR MOUNTED STAINLESS STEEL SIPHON JET TOILET WITH HYDRAULIC FLUSH VALVE
- 9 42" GRAB BAR (EXISTING TO REMAIN)
- 10 NEW 30" GRAB BAR
- 11 NEW SURFACE MOUNTED PAPER TOWEL DISPENSER
- 12 DOUBLE TOILET PAPER DISPENSER
- 13 NEW WASTE RECEPTACLE
- 14 NEW MIRROR 18"x22 1/2" (ADA)
- 15 INSTALL CONCEALED FASTENING SATIN FINISH HORIZONTAL 48 OUNCE SOAP DISPENSER



DETAIL CONCRETE PARKING AREA
SCALE: N.T.S.

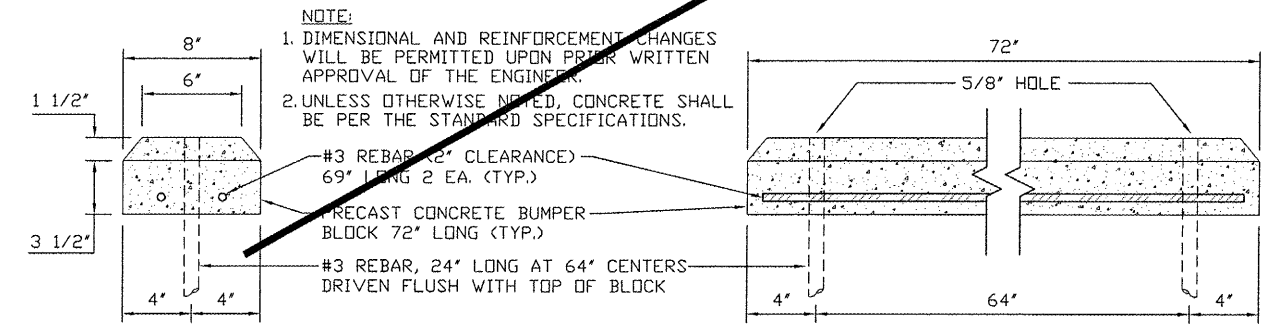


DETAIL SIDEWALK CROSS SECTION
SCALE: N.T.S.



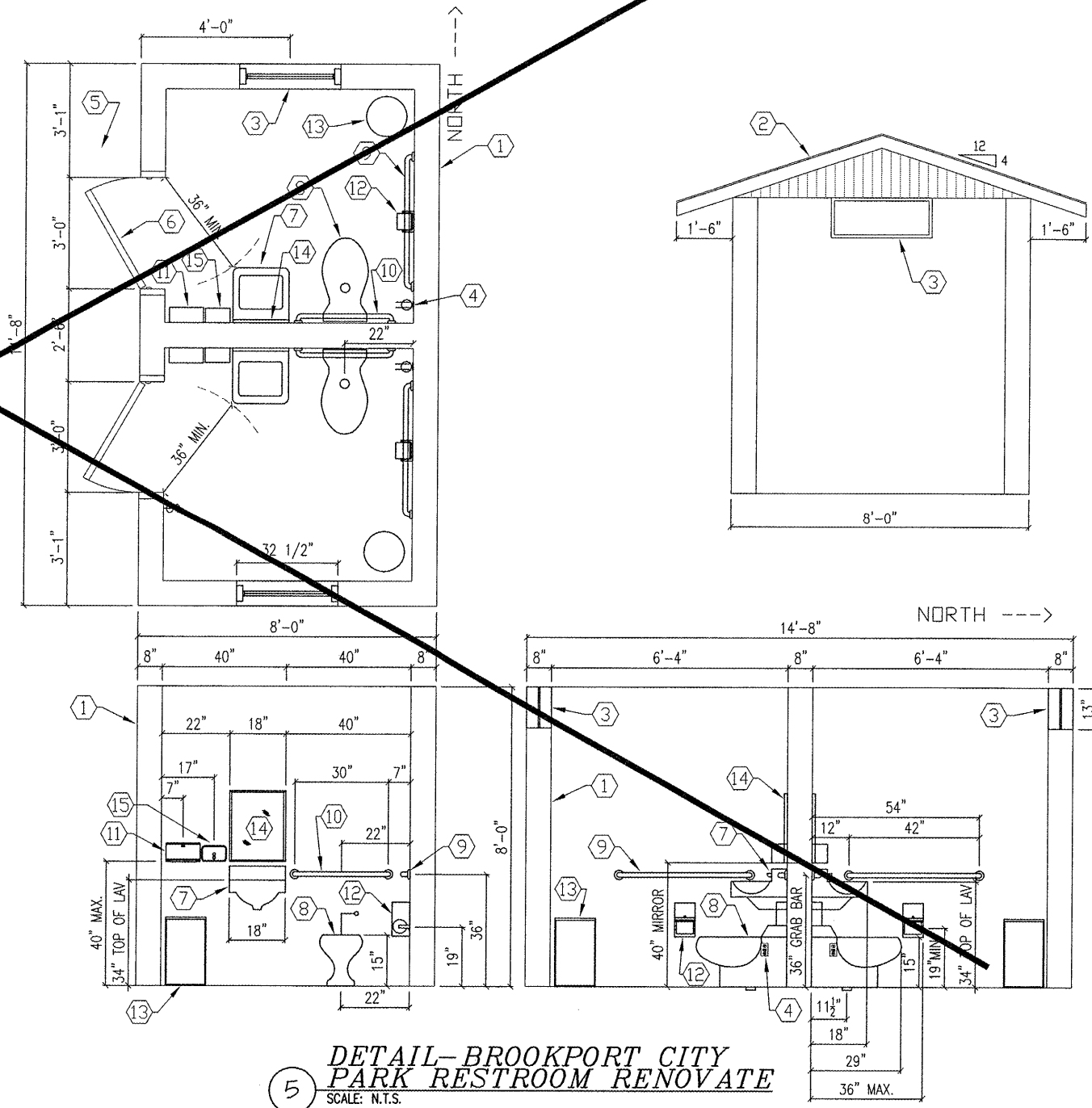
NOTE:
BIKE RACK TO HAVE A POWDER COATED FINISH IN A COLOR TO BE CHOSEN BY I.D.N.R.

DETAIL BIKE RACK
SCALE: N.T.S.



NOTE:
1. DIMENSIONAL AND REINFORCEMENT CHANGES WILL BE PERMITTED UPON PRIOR WRITTEN APPROVAL OF THE ENGINEER.
2. UNLESS OTHERWISE NOTED, CONCRETE SHALL BE PER THE STANDARD SPECIFICATIONS.

DETAIL-PRECAST CONC. BUMPER BLOCK
SCALE: N.T.S.

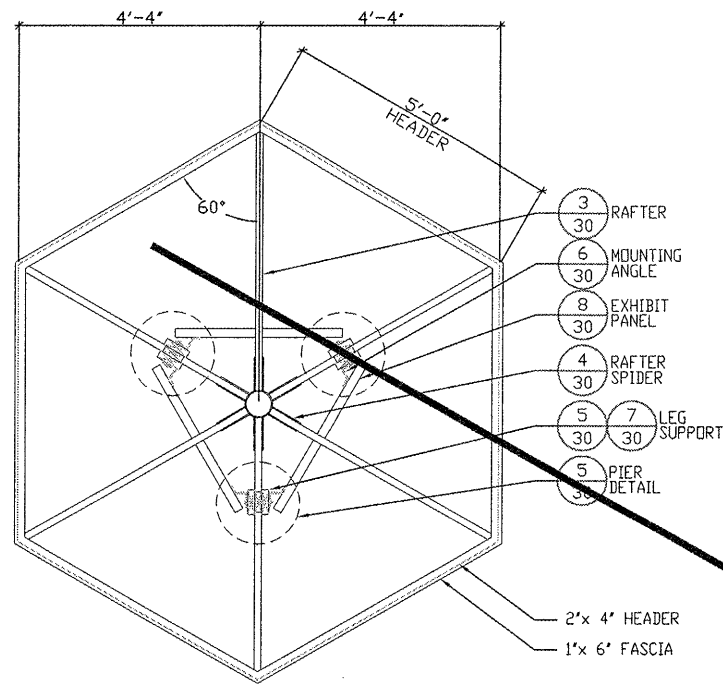


DETAIL-BROOKPORT CITY PARK RESTROOM RENOVATE
SCALE: N.T.S.

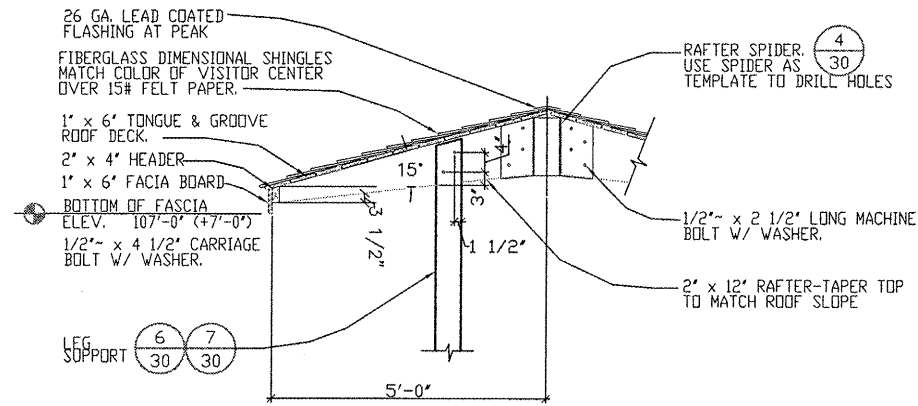
N.I.C.

N.I.C.

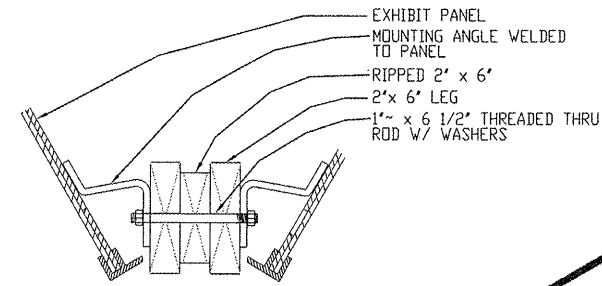
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GRCDT10-00046-00-BT		MASSAC	36	35
FROM STA.	TO STA.			
FEDERAL PROJECT NO. TE-0009(121)			CONTRACT NO. 99429	



1 DETAIL FRAMING PLAN
SCALE: N.T.S.



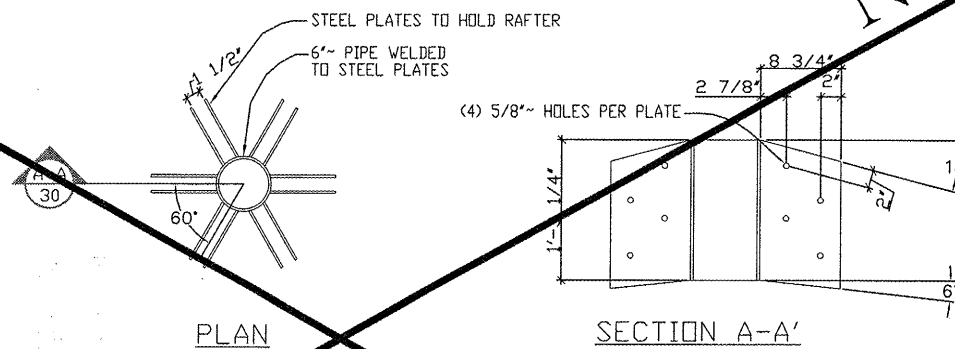
3 DETAIL ROOF SECTION
SCALE: N.T.S.



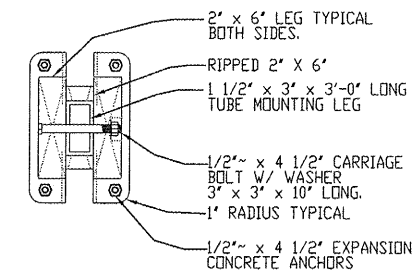
6 DETAIL - MOUNTING ANGLE TO LEG SUPPORT
SCALE: N.T.S.

N.I.C.

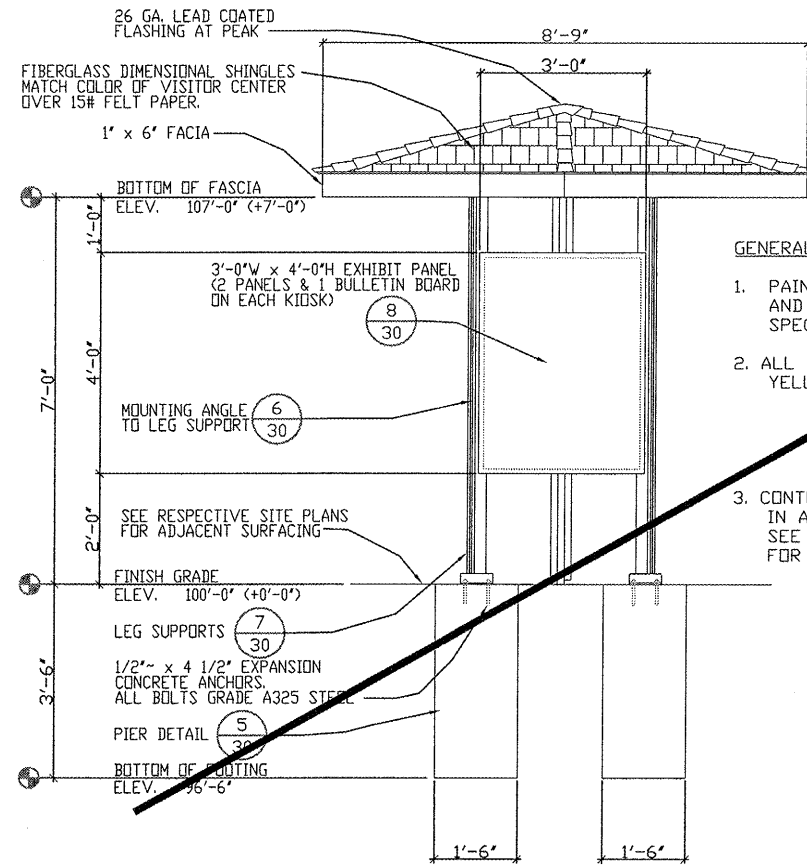
N.I.C.



4 DETAIL RAFTER SPIDER
SCALE: N.T.S.



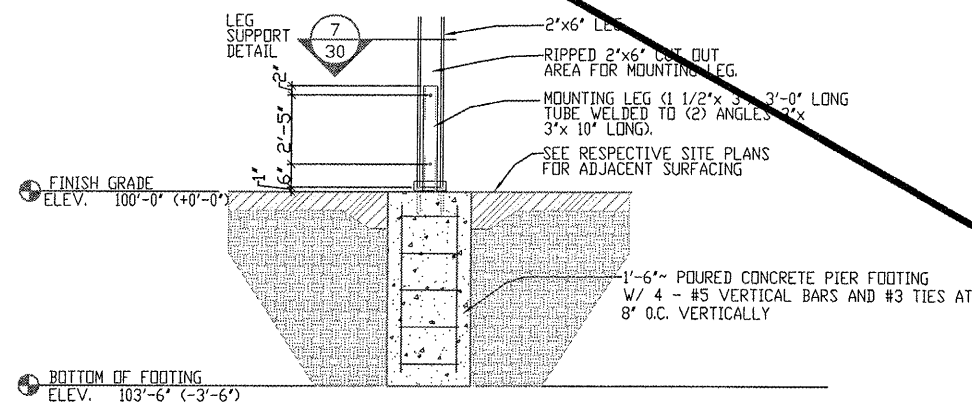
7 DETAIL LEG SUPPORT DETAIL
SCALE: N.T.S.



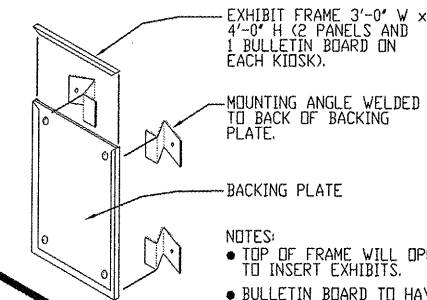
2 DETAIL ELEVATION
SCALE: N.T.S.

GENERAL NOTES:

1. PAINT ALL EXPOSED METAL PIECES AND STAIN ALL EXPOSED WOOD SEE SPECIAL PROVISIONS FOR FINISHES
2. ALL WOOD #1 CCA TREATED SOUTHERN YELLOW PINE EXCEPT AS NOTED.
BF = 1650#
CFPARA = 1750#
CFPERP = 565#
3. CONTRACTOR MAY OBTAIN METAL COMPONENTS IN A KIT OR FABRICATE FROM SHEET STOCK. SEE SPECIFICATION SPECIAL PROVISIONS FOR COMPONENT DESCRIPTION.



5 DETAIL PIER
SCALE: N.T.S.



8 DETAIL EXHIBIT PANEL DETAIL
SCALE: N.T.S.

NOTE: CONTRACTOR SHALL OBTAIN AND VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE AND BE FULLY RESPONSIBLE FOR SAME.

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GRCDT	10-00046-00-BT	MASSAC	36	36
CROSS SECTIONS - FROM STA. 995+08.44 TO STA. 999+71.05				
FEDERAL PROJECT NO. TE-0009(121)			CONTRACT NO. 99429	



Joseph E. Matosevac
 November 30, 2011
 License expires

