

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90		COOK	101	1

DATE: 11/19/93 DRAWN: J.P. DATE: 11/17/93
 *(1012, 1214, 1415, 1517)RS
 P-91-309-86

FOR INDEX OF SHEETS, SEE SHEET NO. 2

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
**PLANS FOR PROPOSED
 FEDERAL AID HIGHWAY**

**F.A.I. ROUTE: 90 (KENNEDY EXPRESSWAY)
 EAST RIVER ROAD TO EDENS EXPRESSWAY
 RESURFACING**
SECTION: (1012, 1214, 1415, 1517) RS
PROJECT: DPI-0137(19)
COOK COUNTY
C-91-345-93

TRAFFIC DATA
 1991 ADT 199,100
 SPEED LIMIT 55



PROJECT LOCATED IN
 CITY OF CHICAGO



DEPARTMENT OF INFORMATION
 RECEIVED BY DATE
 APPROVED DATE

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

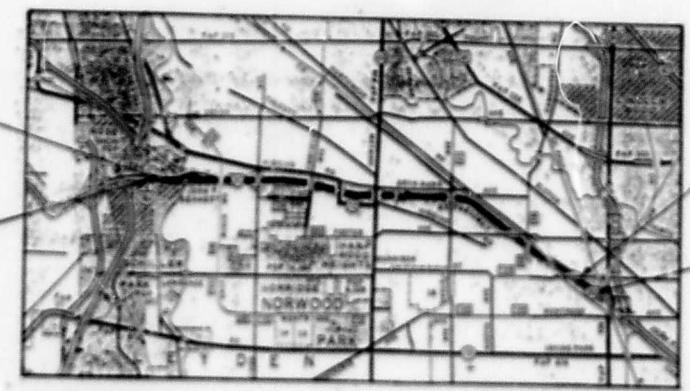
SUBMITTED: *[Signature]* DATE: *[Signature]*
 EXAMINED: _____
 PASSED: *April 20, 1994*
 APPROVED: *April 22, 1994*



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

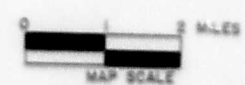
IMPROVEMENT BEGINS
 WESTBOUND 3339 + 33

IMPROVEMENT BEGINS
 EASTBOUND 3341 + 21



IMPROVEMENT ENDS
 WESTBOUND 3610 + 46

IMPROVEMENT ENDS
 EASTBOUND 3646 + 77

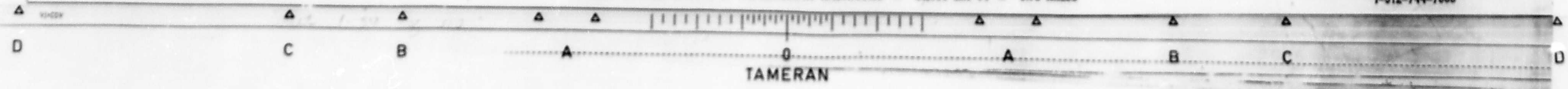


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FOR UTILITY INFORMATION
 CALL C.U.A.(CHICAGO UTILITY ALERT NETWORK)
 1-312-744-7000

CONTRACT NO. 82463

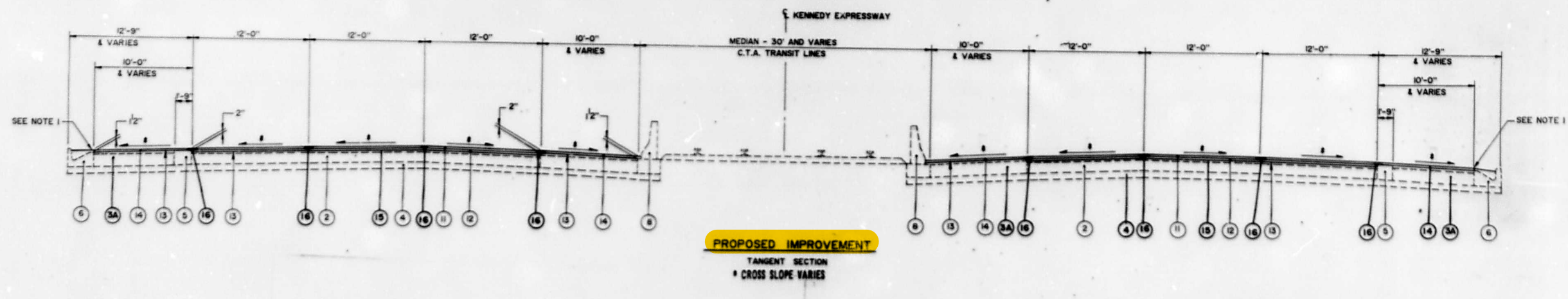
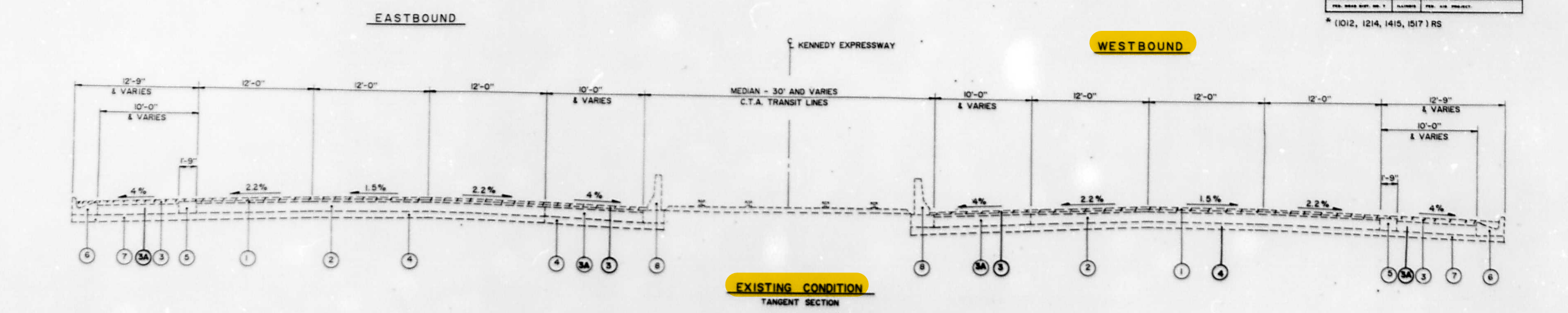
GROSS AND NET LENGTH OF IMPROVEMENT WESTBOUND = 27,113 LIN FT = 5.14 MILES
 GROSS AND NET LENGTH OF IMPROVEMENT EASTBOUND = 30,556 LIN FT = 5.79 MILES



PLAN PREPARATION ENGINEER ERIC DEYONG / R. SIAH (708) 765-4637

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 90	*	COOK	101	7
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

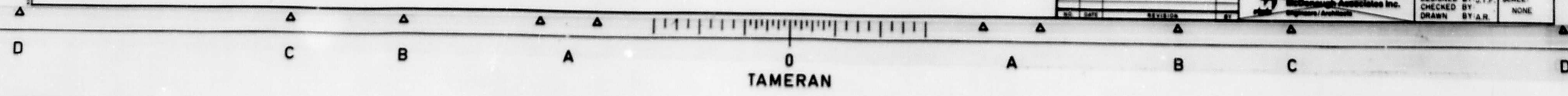
* (1012, 1214, 1415, 1517) RS



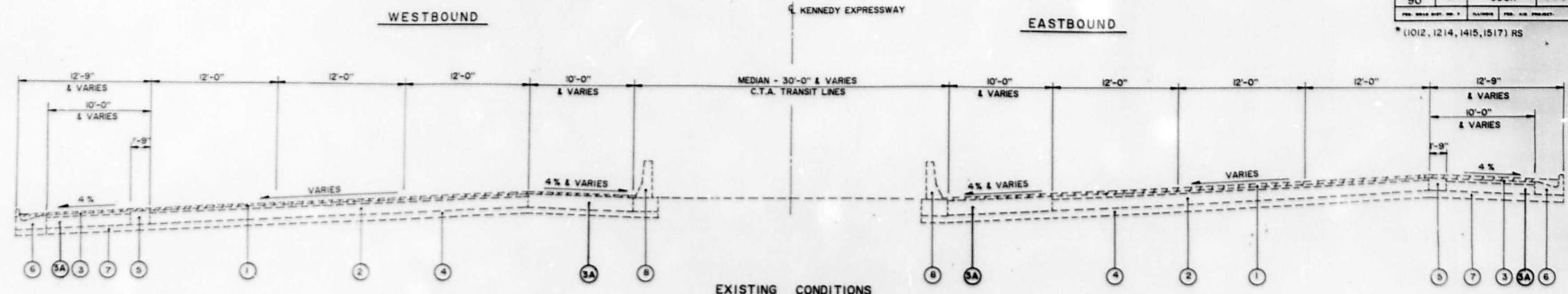
FOR LEGEND AND NOTES SEE SHEET NO.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT ONE	KENNEDY EXPRESSWAY F.A.I. ROUTE 90 RESURFACING PROJECT
EAST RIVER ROAD TO EDENS JUNCTION	
RESURFACING EXISTING AND PROPOSED TYPICAL SECTIONS	
DESIGNED BY J.T.F. CHECKED BY DRAWN BY A.R.	SCALE: NONE

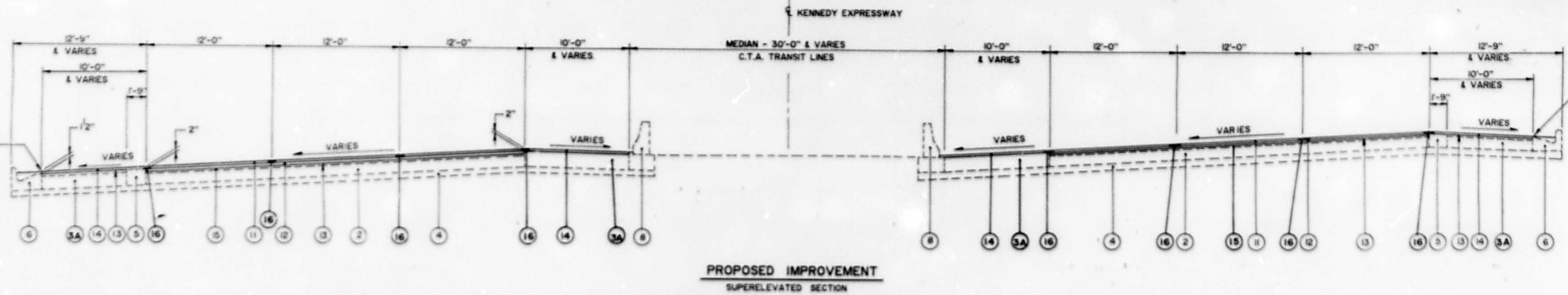
NO.	DATE	REVISION	BY



ROUTE NO.	SECTION	QUANTITY	SCALE	SHEET NO.
F.A.I. 90	*	COOK	10'	8
* (1012, 1214, 1415, 1517) RS				



EXISTING CONDITIONS
SUPERELEVATED SECTION



PROPOSED IMPROVEMENT
SUPERELEVATED SECTION

LEGEND (EXISTING)

1. EXISTING 4" BITUMINOUS CONCRETE SURFACE COURSE (TOP 2 1/2" TO BE MILLED)
2. EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, 10" (STD. REINFORCED)
3. EXISTING 4" BITUMINOUS CONCRETE SURFACE ON AGGREGATE BASE COURSE OR BITUMINOUS SHOULDERS, 10" (TOP 3/4" TO BE MILLED)
- 3A. EXISTING 13" P.C.C. SHOULDER
4. EXISTING 6" AGGREGATE SUB-BASE
5. EXISTING BITUMINOUS SHOULDER 11" WITH BITUMINOUS CONCRETE SURFACE (TOP 3/4" TO BE MILLED)
6. EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE VARIES (SEE NOTE 2)
7. EXISTING POWER LINE 24", +6", BELOW GRADE AND APPROXIMATELY 7.5' OFF E.O.P.
8. EXISTING BARRIER WALL

LEGEND (PROPOSED)

11. PROPOSED 1 3/4" BITUMINOUS CONCRETE SURFACE COURSE, (MIX. E, CLASS 1, TYPE 1)
12. PROPOSED 1 1/2" BITUMINOUS CONCRETE BINDER COURSE, (MIX. B, TYPE 1)
13. BITUMINOUS MATERIALS (PRIME COAT)
14. PROPOSED 1 1/2" BITUMINOUS CONCRETE SURFACE COURSE, (MIX. D, CLASS 1, TYPE 2)
15. EXISTING 1 1/2" BITUMINOUS CONCRETE SURFACE COURSE AFTER 2 1/2" MILLING
16. PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT

NOTES:

1. MATCH EXISTING ELEVATIONS AT EDGE OF SHOULDER.
2. SOME LOCATIONS DO NOT HAVE CURB AND GUTTER. ALSO SHOULDER WIDTH VARIES FROM 10'-0" MAXIMUM TO 4'-0" MINIMUM.
3. MATCH EXISTING ELEVATIONS AT EDGE OF PAVEMENT.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT ONE

KENNEDY EXPRESSWAY
F.A.I. ROUTE 90
RESURFACING PROJECT

EAST RIVER ROAD TO EDENS JUNCTION

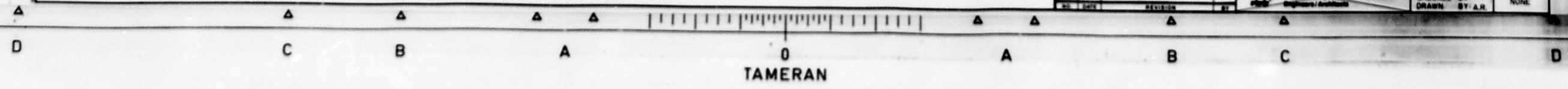
RESURFACING
EXISTING AND PROPOSED TYPICAL SECTIONS
AND LEGEND

McDonough Associates Inc.
Engineers / Architects

DESIGNED BY: J.T.F.
CHECKED BY:
DRAWN BY: A.R.

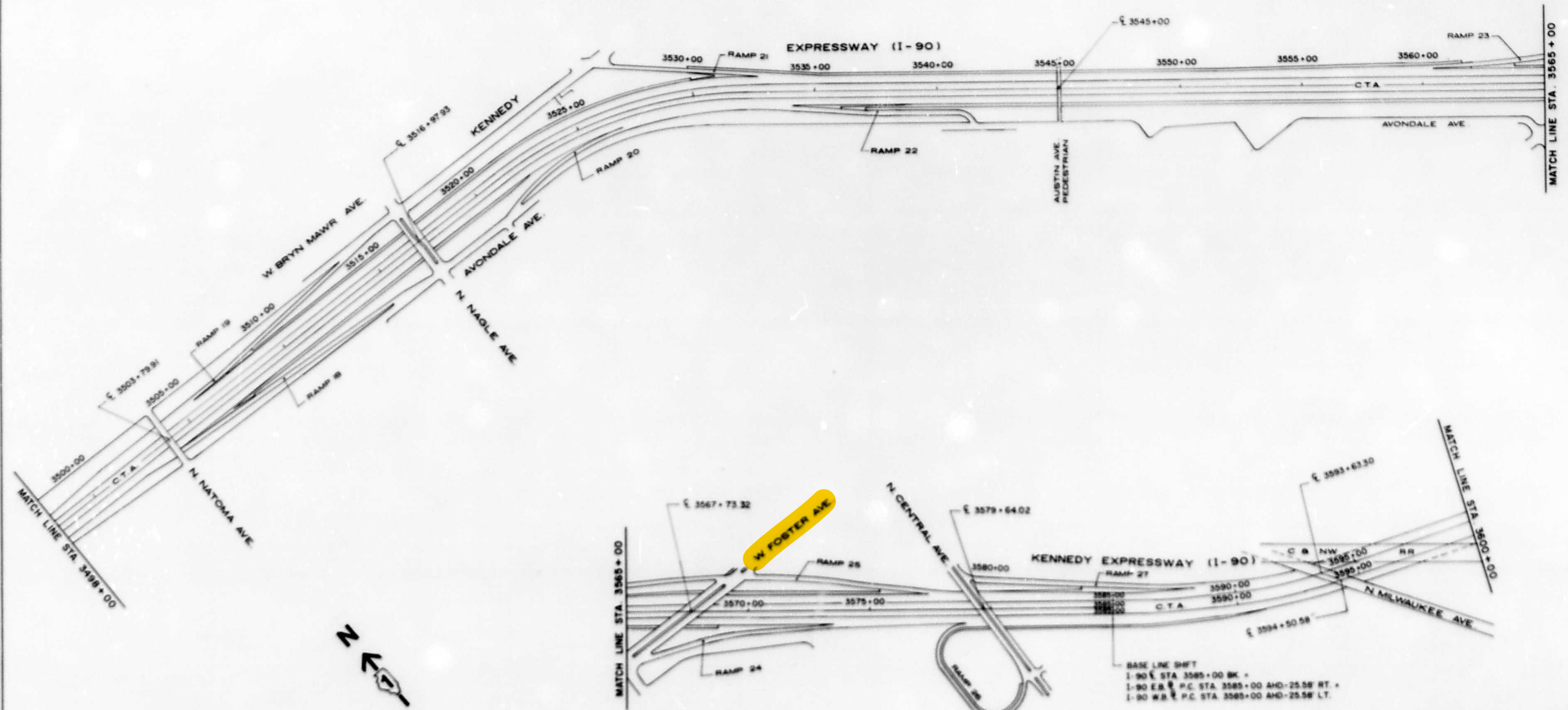
SCALE: NONE

NO.	DATE	REVISION	BY



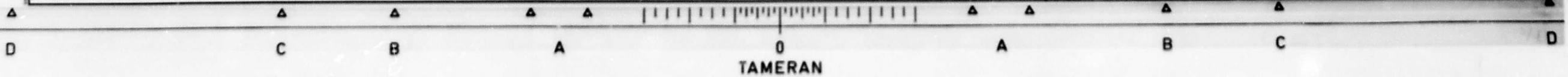
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 90	*	COOK	101	11
FOR ROAD DIST. NO. 1				
ILLINOIS STATE PROJECT				

* (1012, 1214, 1415, 1517) RS



BASE LINE SHFT
 I-90 E STA 3585+00 BK +
 I-90 E.B. P.C. STA 3585+00 AHD-25.58 RT. +
 I-90 W.B. P.C. STA 3585+00 AHD-25.58 LT.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT ONE	KENNEDY EXPRESSWAY FAI ROUTE 90 RESURFACING PROJECT
EAST RIVER ROAD TO EDENS JUNCTION	
ALIGNMENT PLAN	
KENNEDY EXPRESSWAY (I-90) STA. 3498+00 TO STA. 3600+00	
DESIGNED BY J.T.F. CHECKED BY DRAWN BY A.R.	SCALE: 1" = 200'



SECTION	COUNTY	DATE	NO.
90	COOK	10/1	30
STA. 3540+00 TO STA. 3570+00		ILLINOIS	
FED. ROAD DIST. NO. 7		JOB NO.	

* (1012, 1214, 1415, 1517) RS

STA. 3540+00
MATCH LINE

STA. 3555+00
MATCH LINE

STA. 3555+00
MATCH LINE

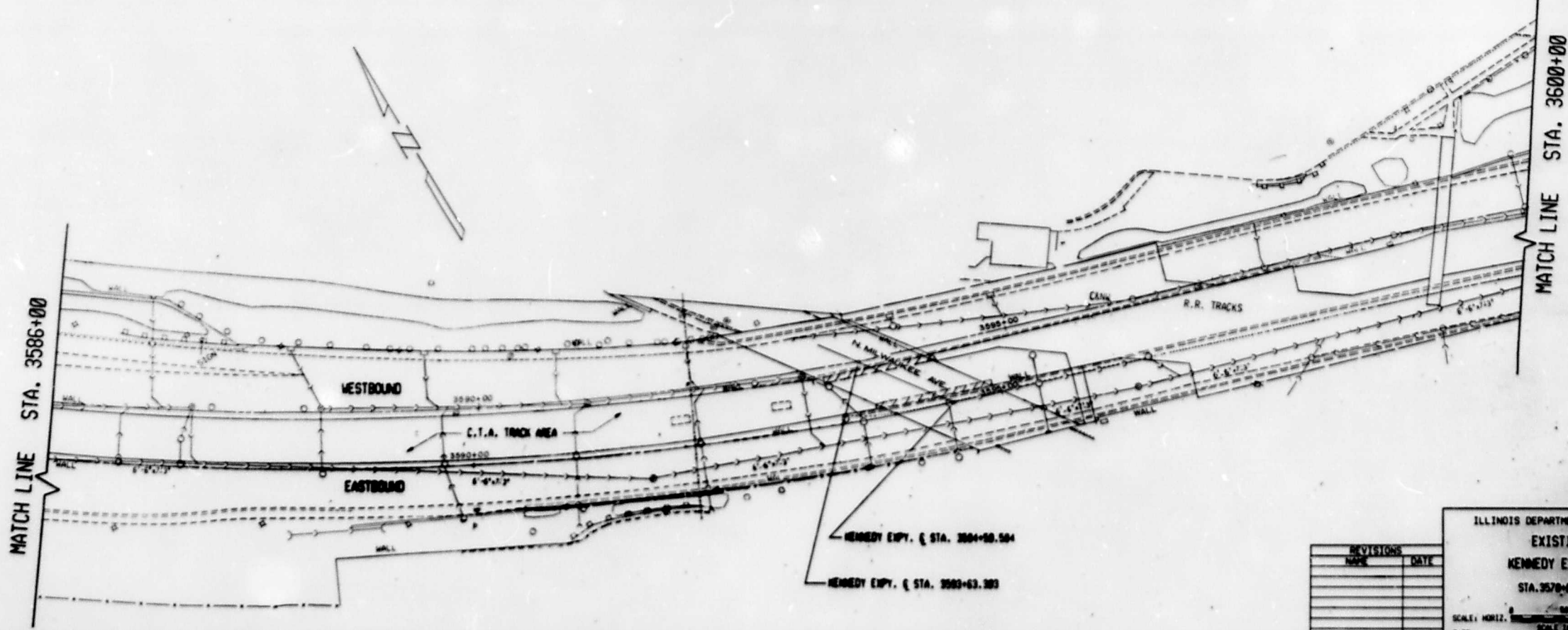
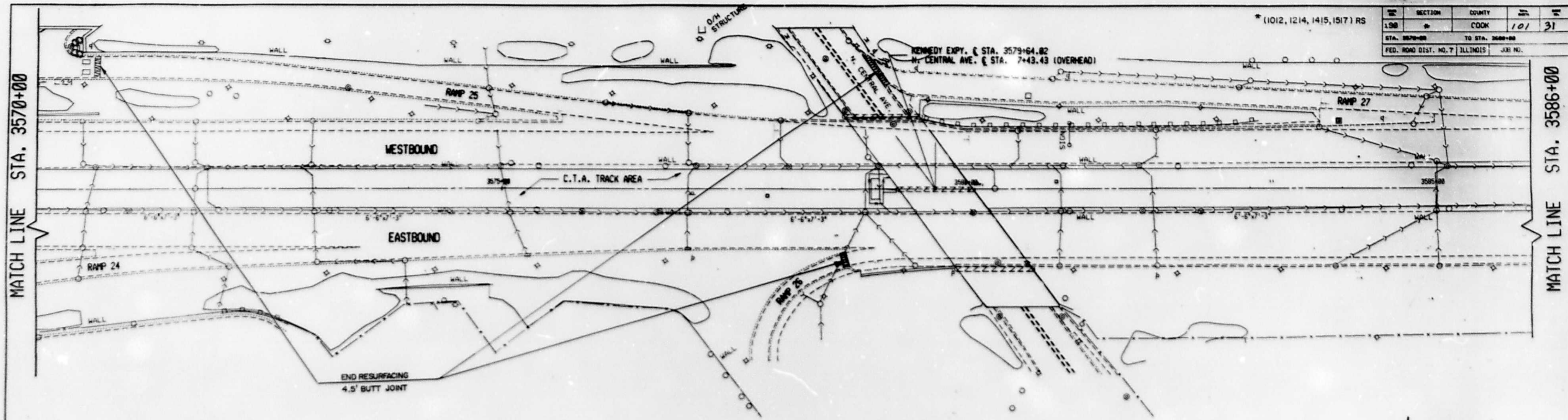
STA. 3570+00
MATCH LINE



REVISIONS	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING CONDITIONS
KENNEDY EXPRESSWAY (I-90)
 STA. 3540+00 TO STA. 3570+00
 SCALE: HORIZ. 1" = 100' FEET
 DRAWN BY _____
 CHECKED BY _____

SECTION	COUNTY	DATE
190	COOK	10/31
STA. 3570+00	TO STA. 3600+00	
FED. ROAD DIST. NO. 7	ILLINOIS	JOB NO.

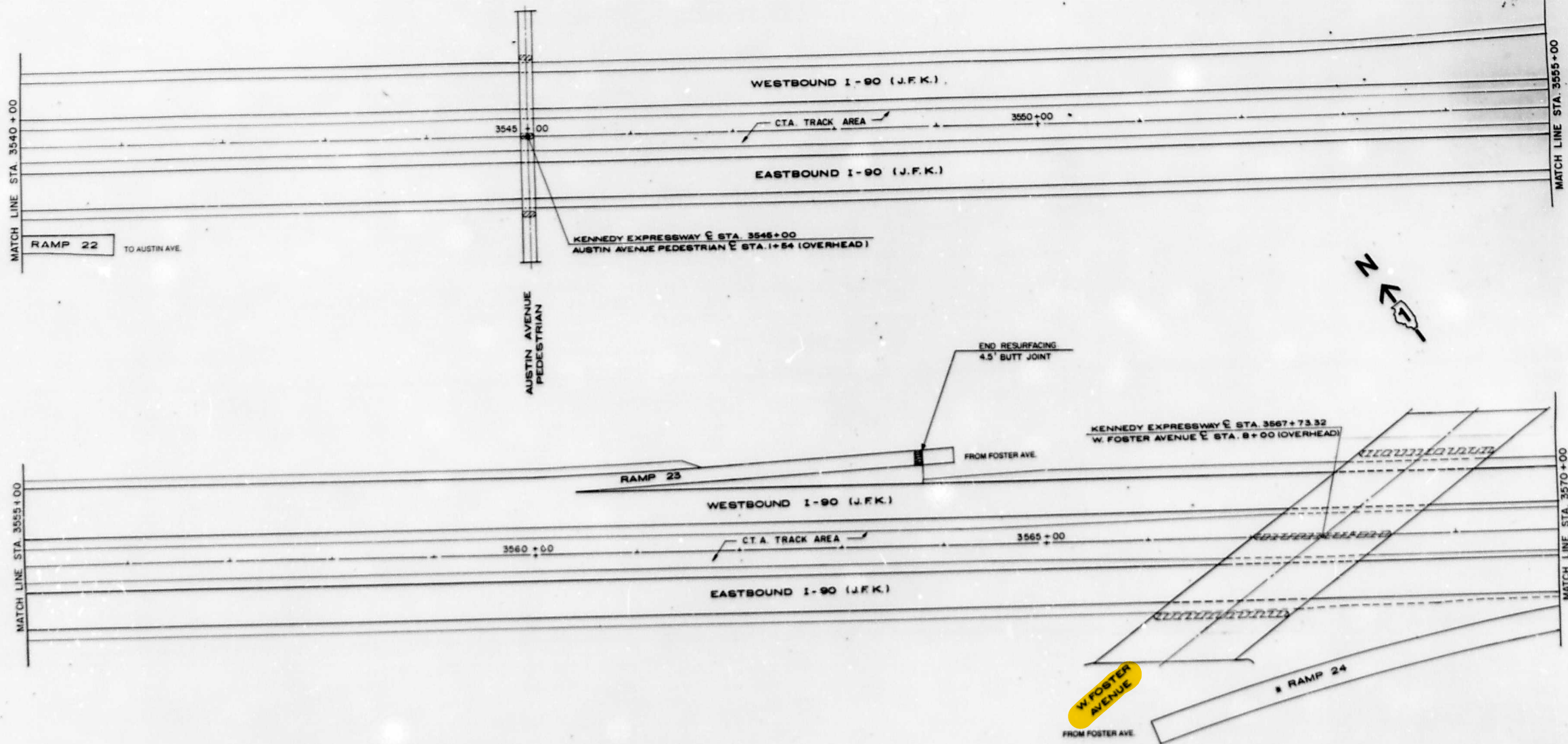


REVISIONS	
NO.	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING CONDITIONS
KENNEDY EXPRESSWAY (I-90)
 STA. 3570+00 TO STA. 3600+00
 SCALE: HORIZ. 1" = 100'
 SCALE: VERT. 1" = 10'
 DRAWN BY: _____
 CHECKED BY: _____

ROUTE NO.	DISTRICT	SUBJECT	TOTAL SHEETS	SHEET NO.
F.A. 90	*	COOK	101	50
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

* (1012, 1214, 1415, 1517) RS



* SEE EXISTING CONDITIONS PLAN FOR RAMP RESURFACING LIMITS

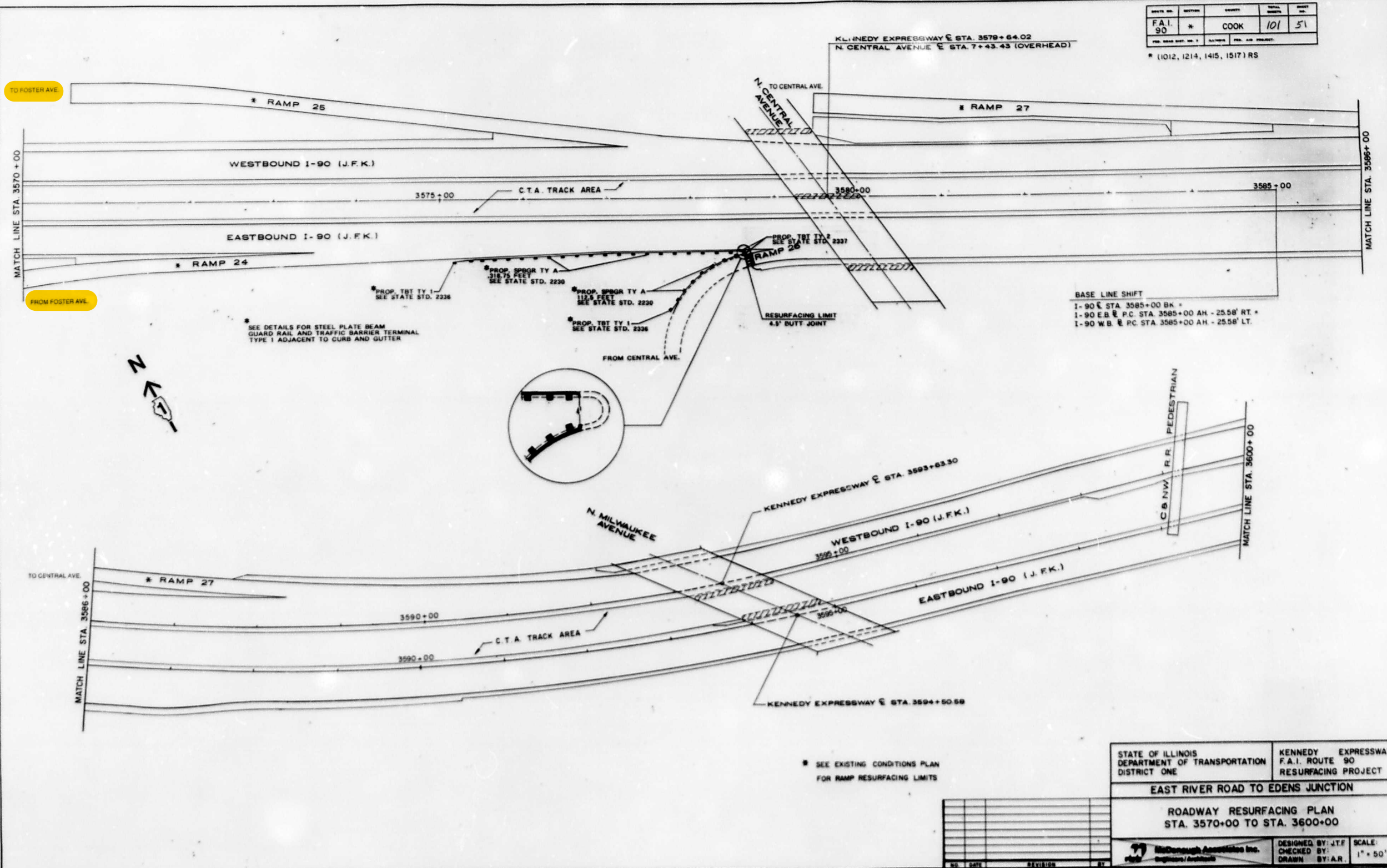
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT ONE	KENNEDY EXPRESSWAY F.A. 1. ROUTE 90 RESURFACING PROJECT
EAST RIVER ROAD TO EDENS JUNCTION	
ROADWAY RESURFACING PLAN STA. 3540+00 TO STA. 3570+00	
DESIGNED BY: J.T.F. CHECKED BY: DRAWN BY: A.R.	SCALE: 1"=50'

NO.	DATE	REVISION	BY



ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
F.A.I. 90	*	COOK	101	51
FILED DATE	DATE	FILED BY		

* (1012, 1214, 1415, 1517) RS



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT ONE	KENNEDY EXPRESSWAY F.A.I. ROUTE 90 RESURFACING PROJECT
EAST RIVER ROAD TO EDENS JUNCTION	
ROADWAY RESURFACING PLAN STA. 3570+00 TO STA. 3600+00	
DESIGNED BY: J.T.F. CHECKED BY: DRAWN BY: A.R.	SCALE: 1" = 50'

NO.	DATE	REVISION	BY

TAMERAN

Sheet 51 of 101 - Plan 101