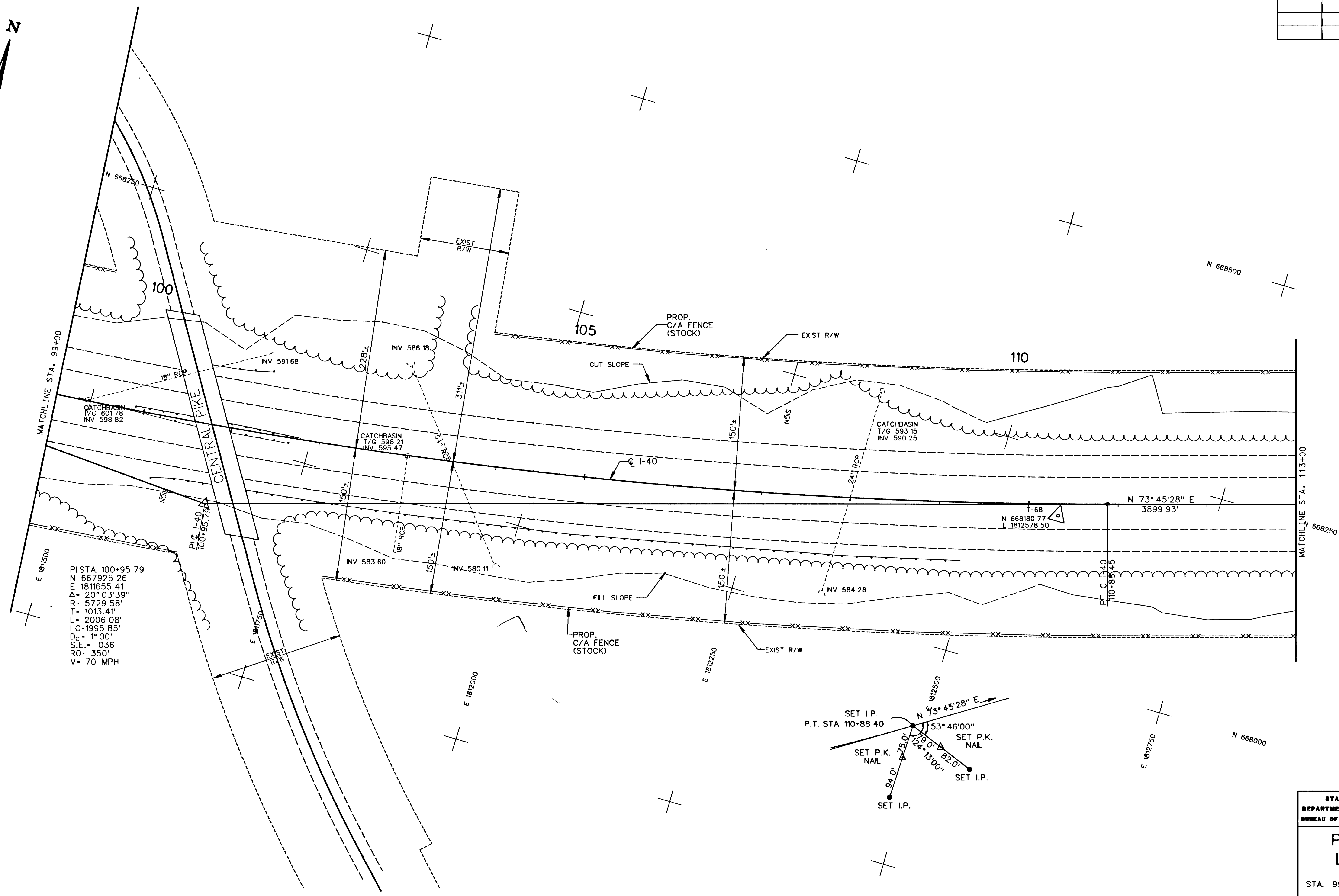
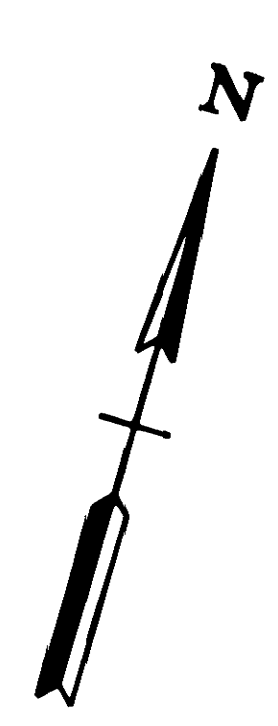
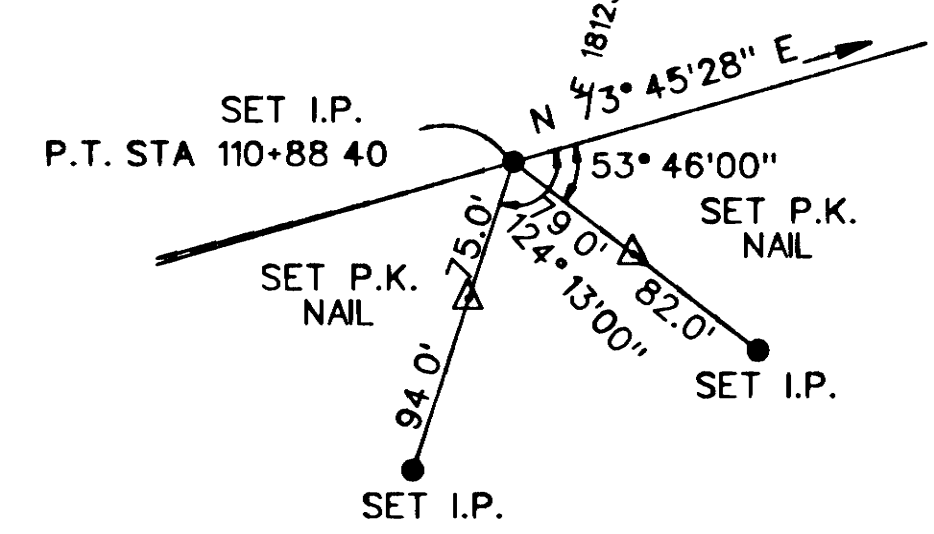


TYPE	YEAR	PROJECT NO	SHEET NO
CONST	1994	IM-40-5(111)221	23



PISTA 100+95.79  
 N 667925.26  
 E 1811655.41  
 Δ = 20° 03' 39"  
 R = 5729.58'  
 T = 1013.41'  
 L = 2006.08'  
 LC = 1995.85'  
 D<sub>c</sub> = 1° 00'  
 S.E. = 0.36  
 RO = 350'  
 V = 70 MPH



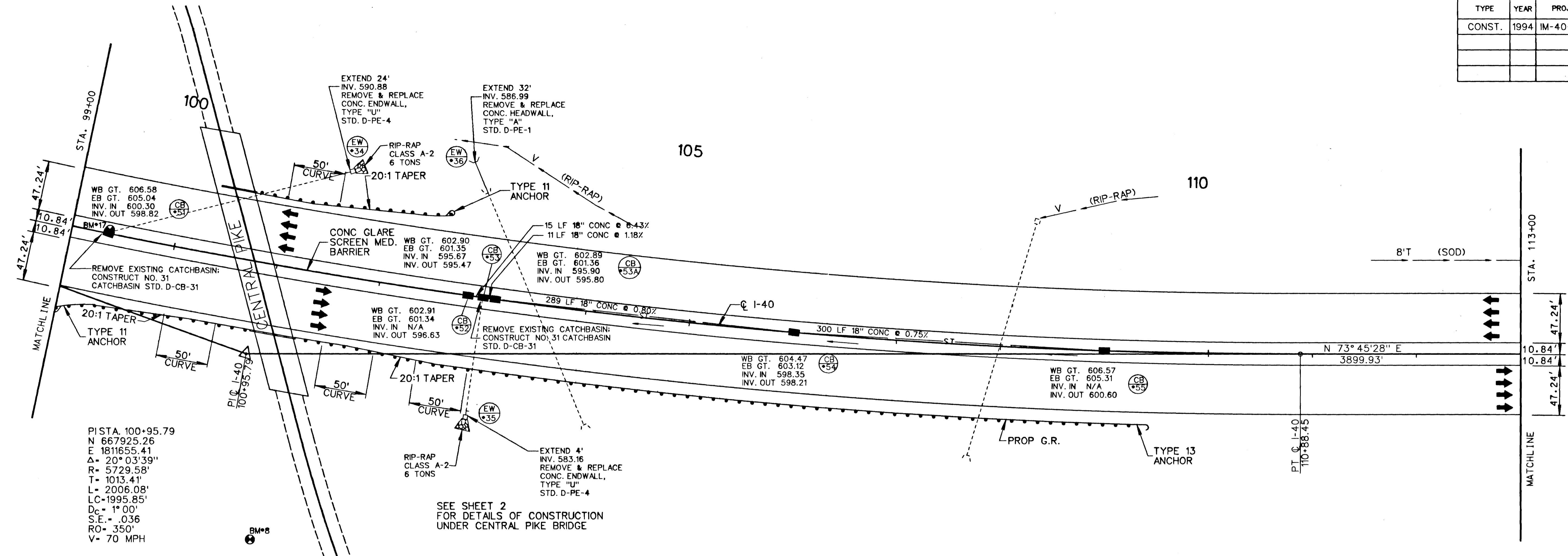
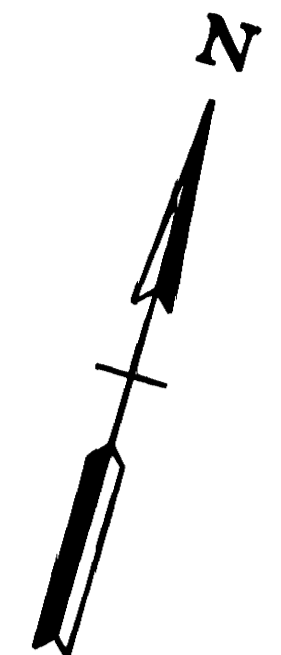
STATE OF TENNESSEE  
 DEPARTMENT OF TRANSPORTATION  
 BUREAU OF PLANNING & DEVELOPMENT

### PRESENT LAYOUT

STA. 99+00 TO STA. 113+00  
 SCALE: 1" = 50'

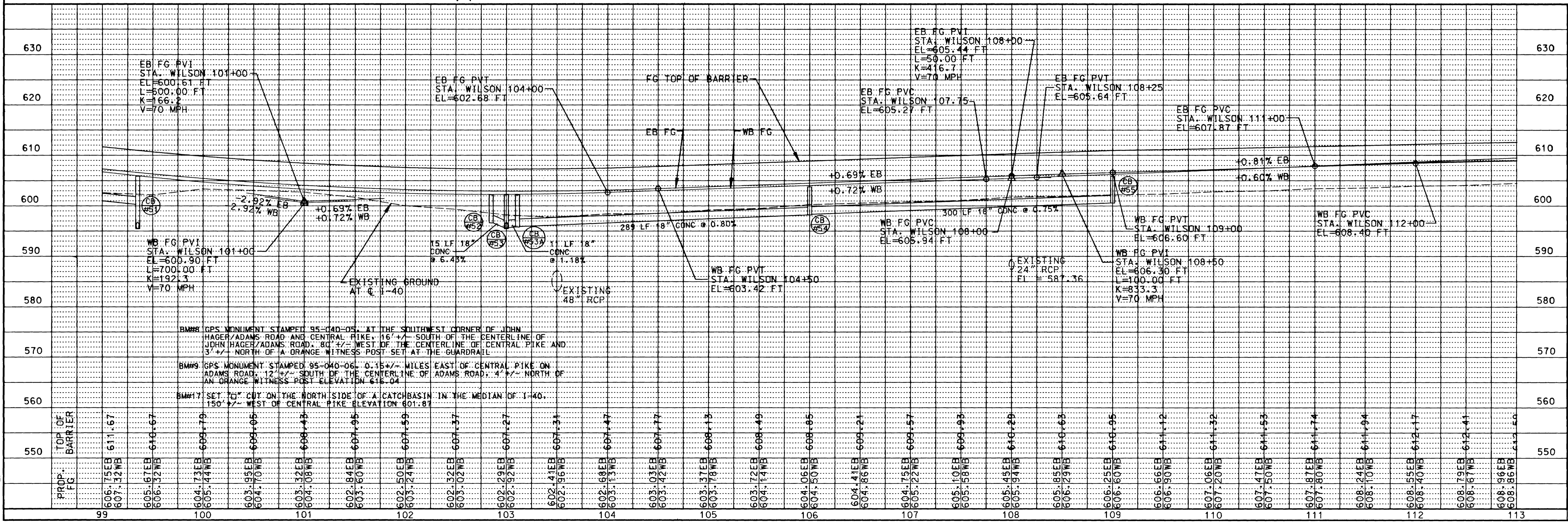


TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	1994	IM-40-5(111)221	23A



PISTA. 100+95.79  
 N 667925.26  
 E 1811655.41  
 Δ = 20° 03' 39"  
 R = 5729.58'  
 T = 1013.41'  
 L = 2006.08'  
 LC = 1995.85'  
 Dc = 1° 00'  
 S.E. = .036  
 RO = 350'  
 V = 70 MPH

SEE SHEET 2  
 FOR DETAILS OF CONSTRUCTION  
 UNDER CENTRAL PIKE BRIDGE



BM#8 GPS MONUMENT STAMPED 95-040-05, AT THE SOUTHWEST CORNER OF JOHN HAGER/ADAMS ROAD AND CENTRAL PIKE, 16' +/- SOUTH OF THE CENTERLINE OF JOHN HAGER/ADAMS ROAD, 80' +/- WEST OF THE CENTERLINE OF CENTRAL PIKE AND 3' +/- NORTH OF A ORANGE WITNESS POST SET AT THE GUARDRAIL.

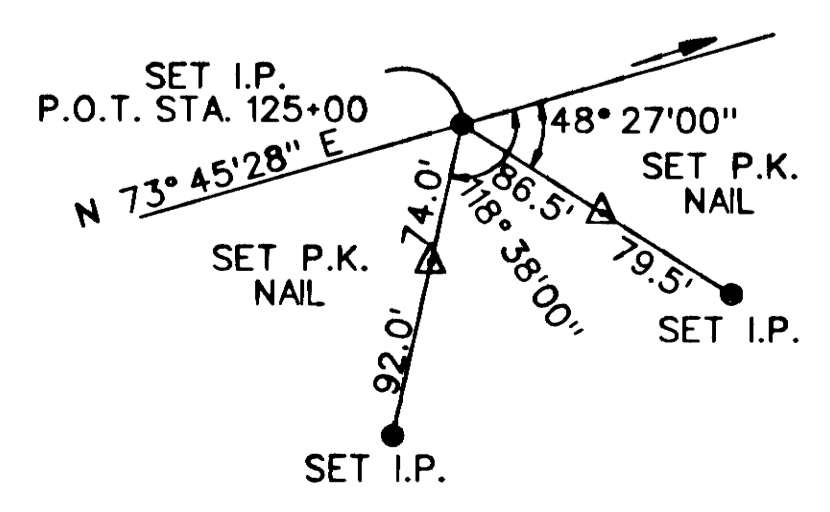
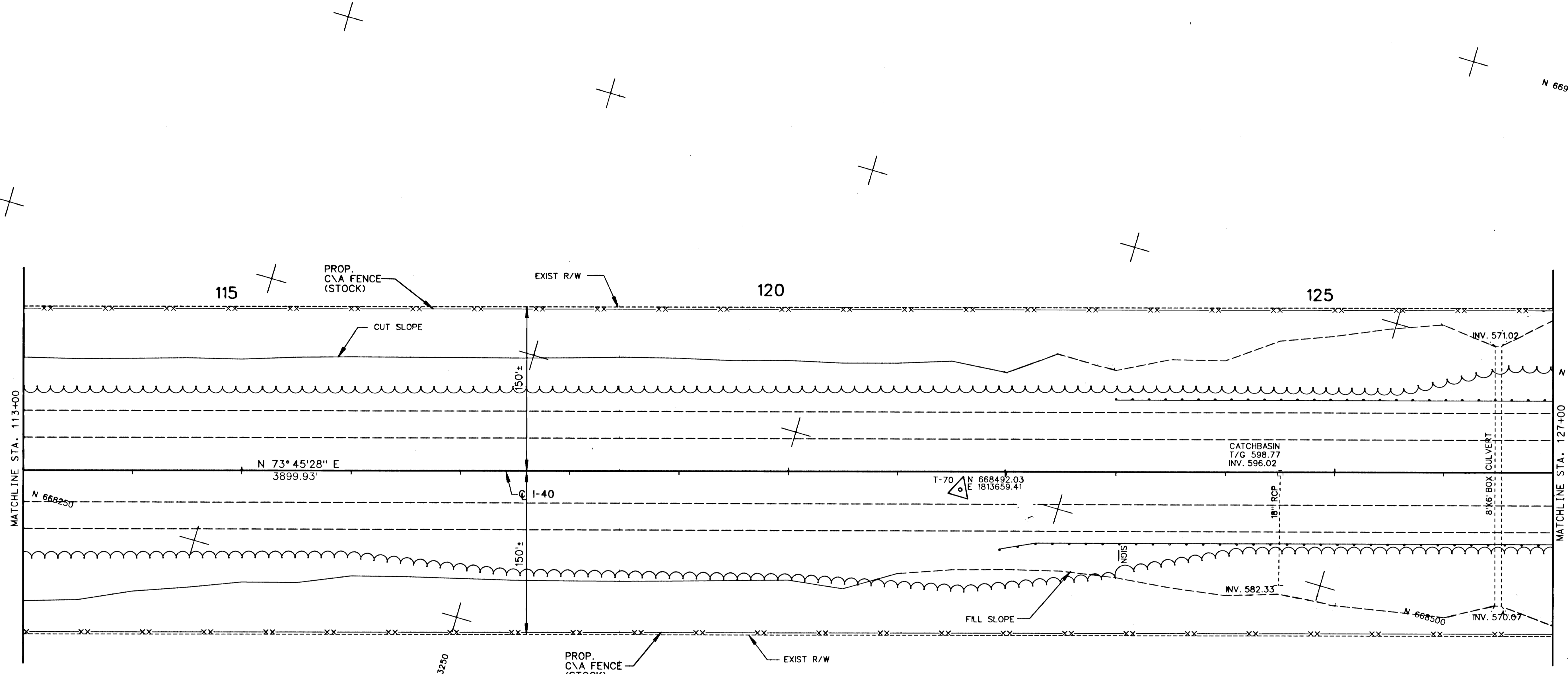
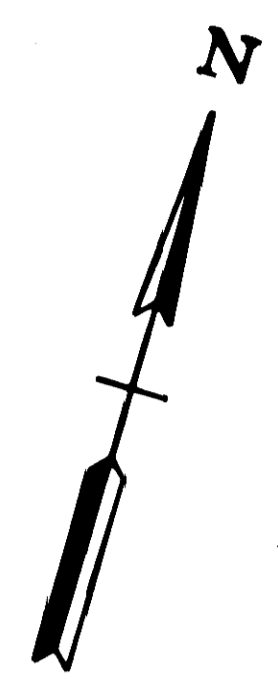
BM#9 GPS MONUMENT STAMPED 95-040-06, 0.15 +/- MILES EAST OF CENTRAL PIKE ON ADAMS ROAD, 12' +/- SOUTH OF THE CENTERLINE OF ADAMS ROAD, 4' +/- NORTH OF AN ORANGE WITNESS POST ELEVATION 616.04.

BM#17 SET 76' CUT ON THE NORTH SIDE OF A CATCHBASIN IN THE MEDIAN OF I-40, 150' +/- WEST OF CENTRAL PIKE ELEVATION 601.87.

STATE OF TENNESSEE  
 DEPARTMENT OF TRANSPORTATION  
 BUREAU OF PLANNING & DEVELOPMENT

**PROPOSED LAYOUT**  
 STA. 99+00 TO STA. 113+00  
 SCALE: 1" = 50' HORIZ.  
 1" = 10' VERT.

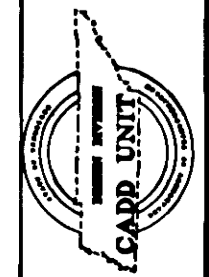
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	1994	IM-40-5(111)221	24



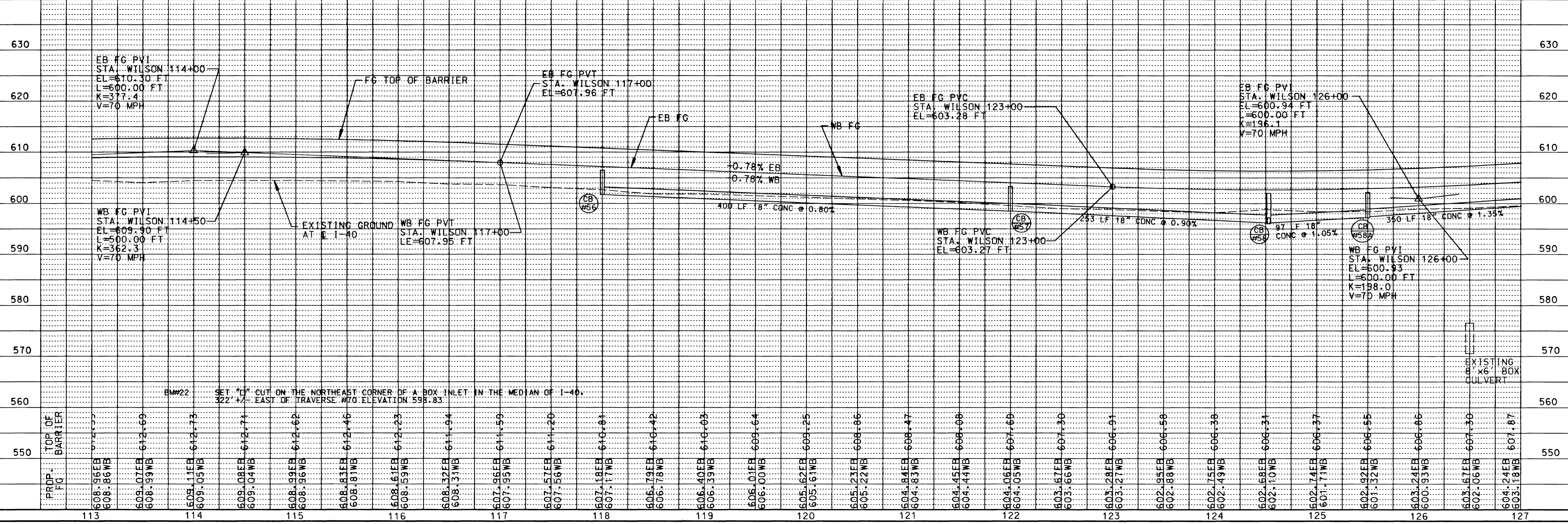
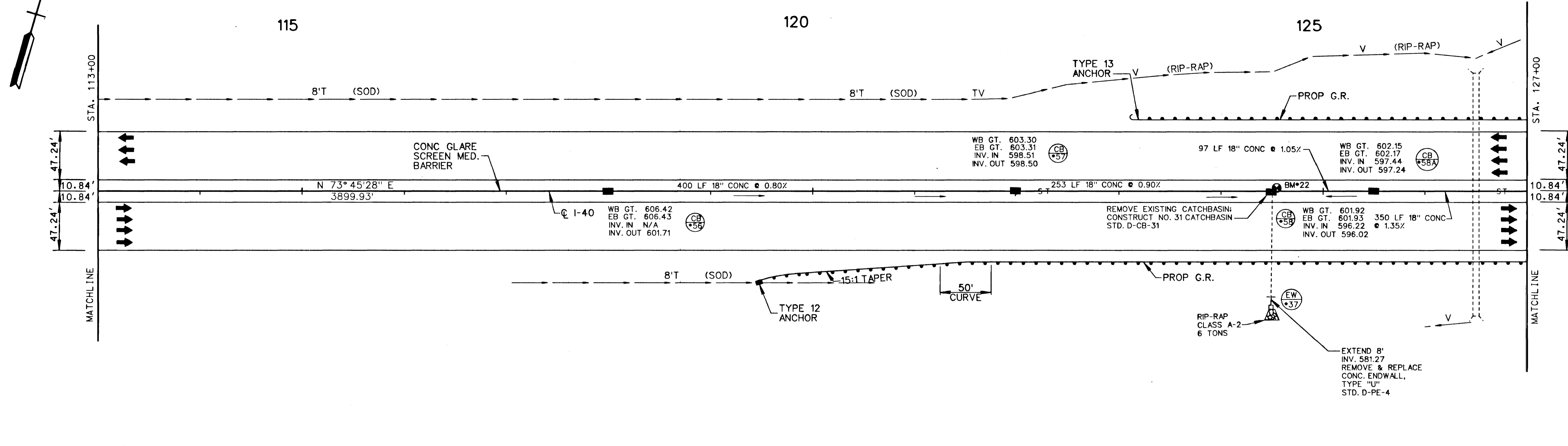
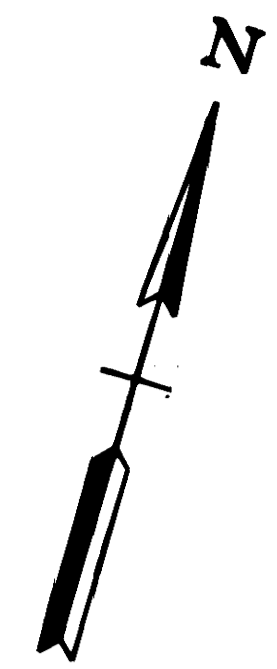
STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION  
BUREAU OF PLANNING & DEVELOPMENT

**PRESENT LAYOUT**

STA. 113+00 TO STA. 127+00  
SCALE: 1" = 50'



TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	1994	IM-40-5(111)221	24A

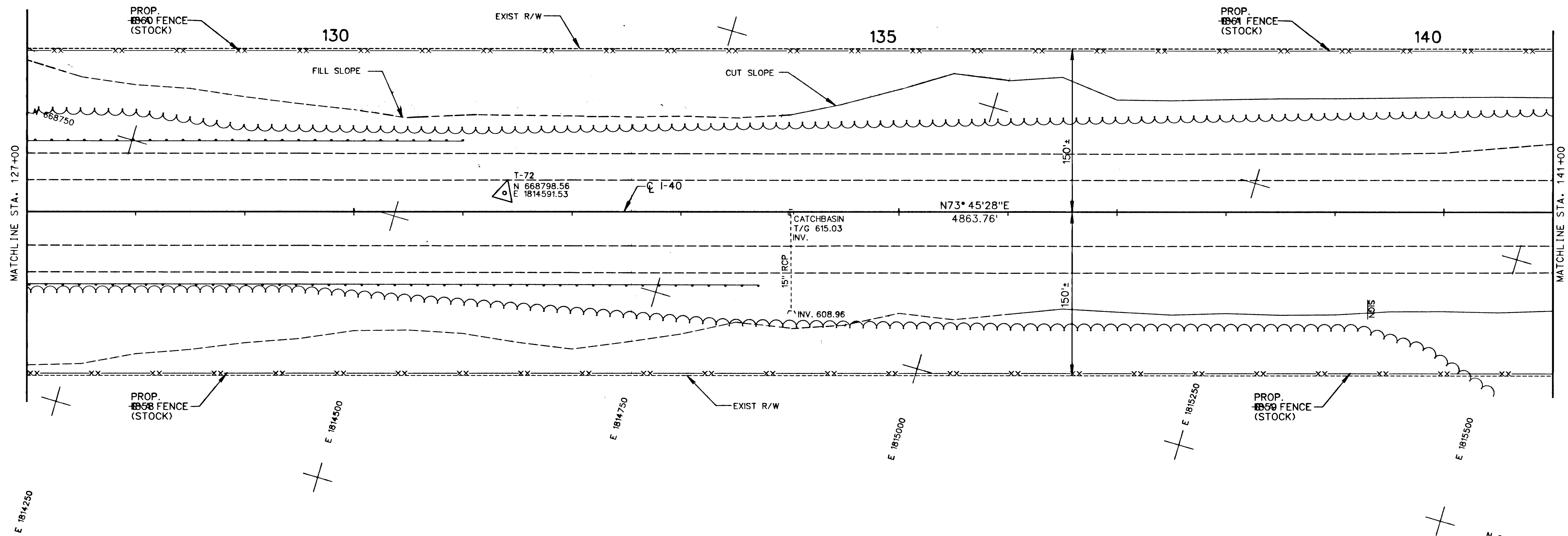
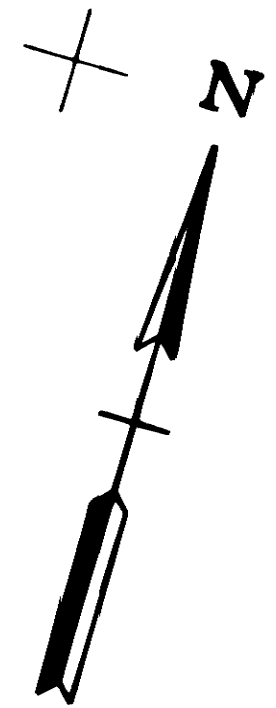


STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION  
BUREAU OF PLANNING & DEVELOPMENT

**PROPOSED LAYOUT**  
STA. 113+00 TO STA. 127+00  
1" = 50' HORIZ.  
1" = 10' VERT.



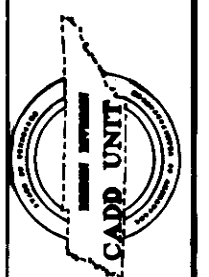
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	1994	IM-40-5(11)221	25



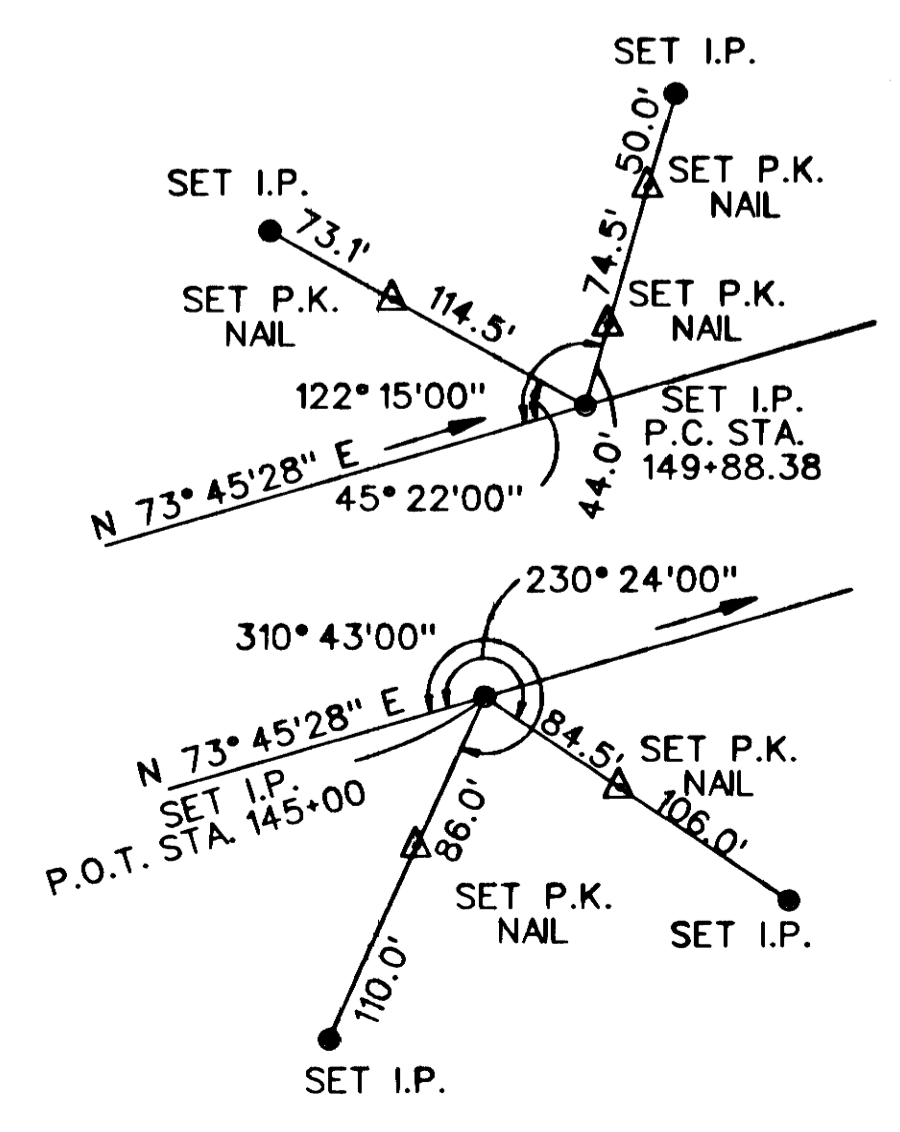
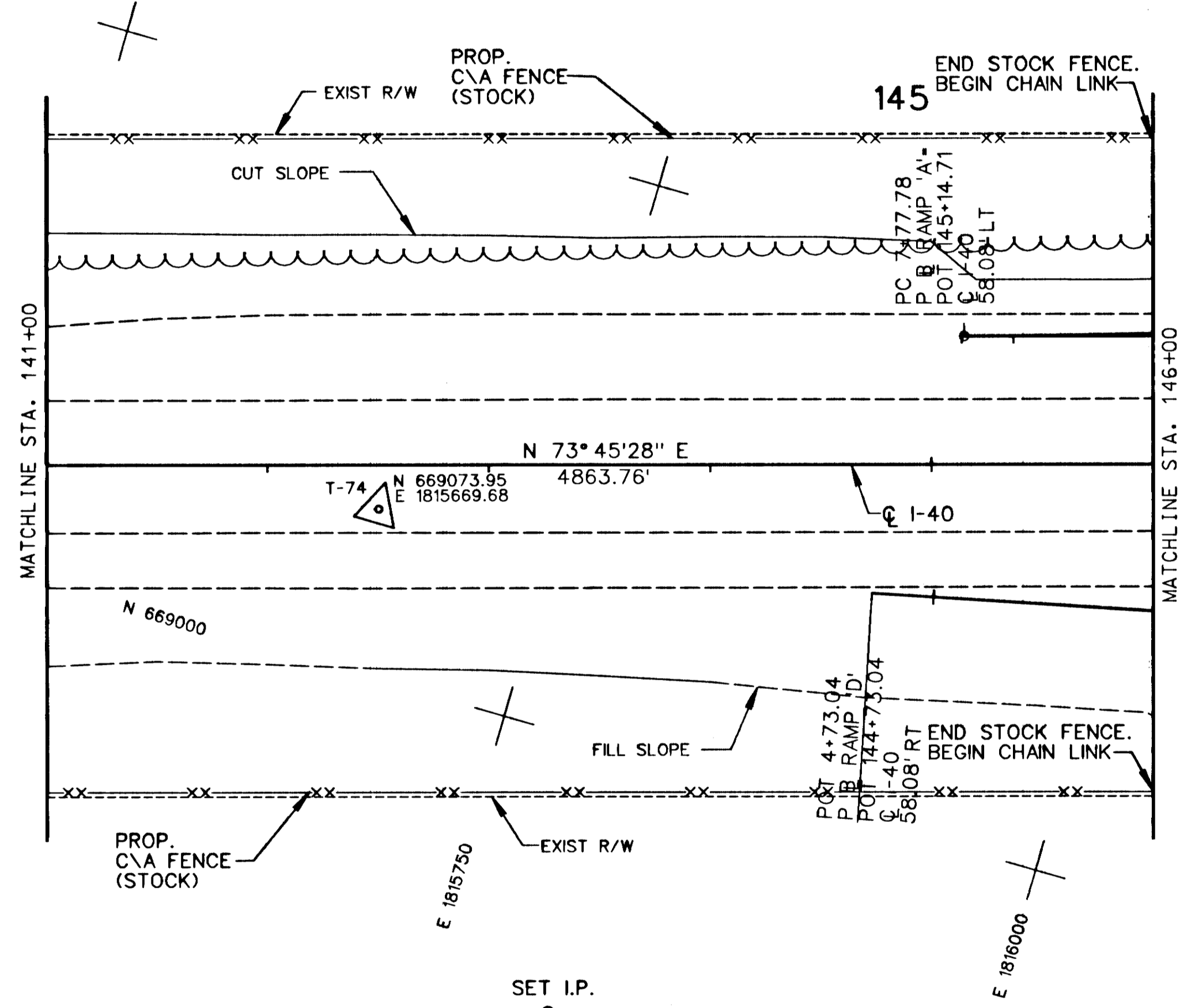
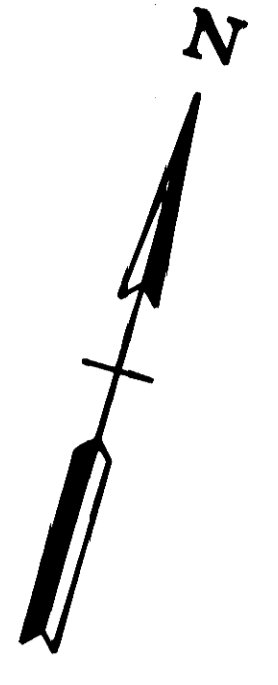
STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION  
BUREAU OF PLANNING & DEVELOPMENT

**PRESENT LAYOUT**

STA. 127+00 TO STA. 141+00  
SCALE: 1" = 50'



TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	1994	IM-40-5(111)221	26



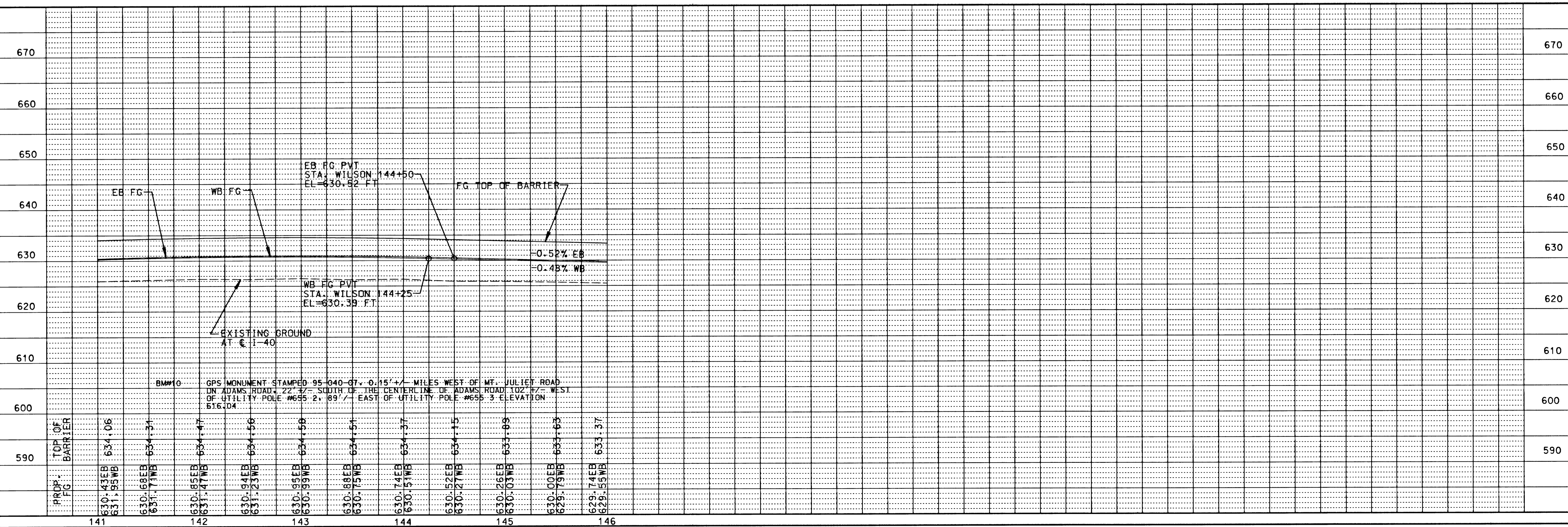
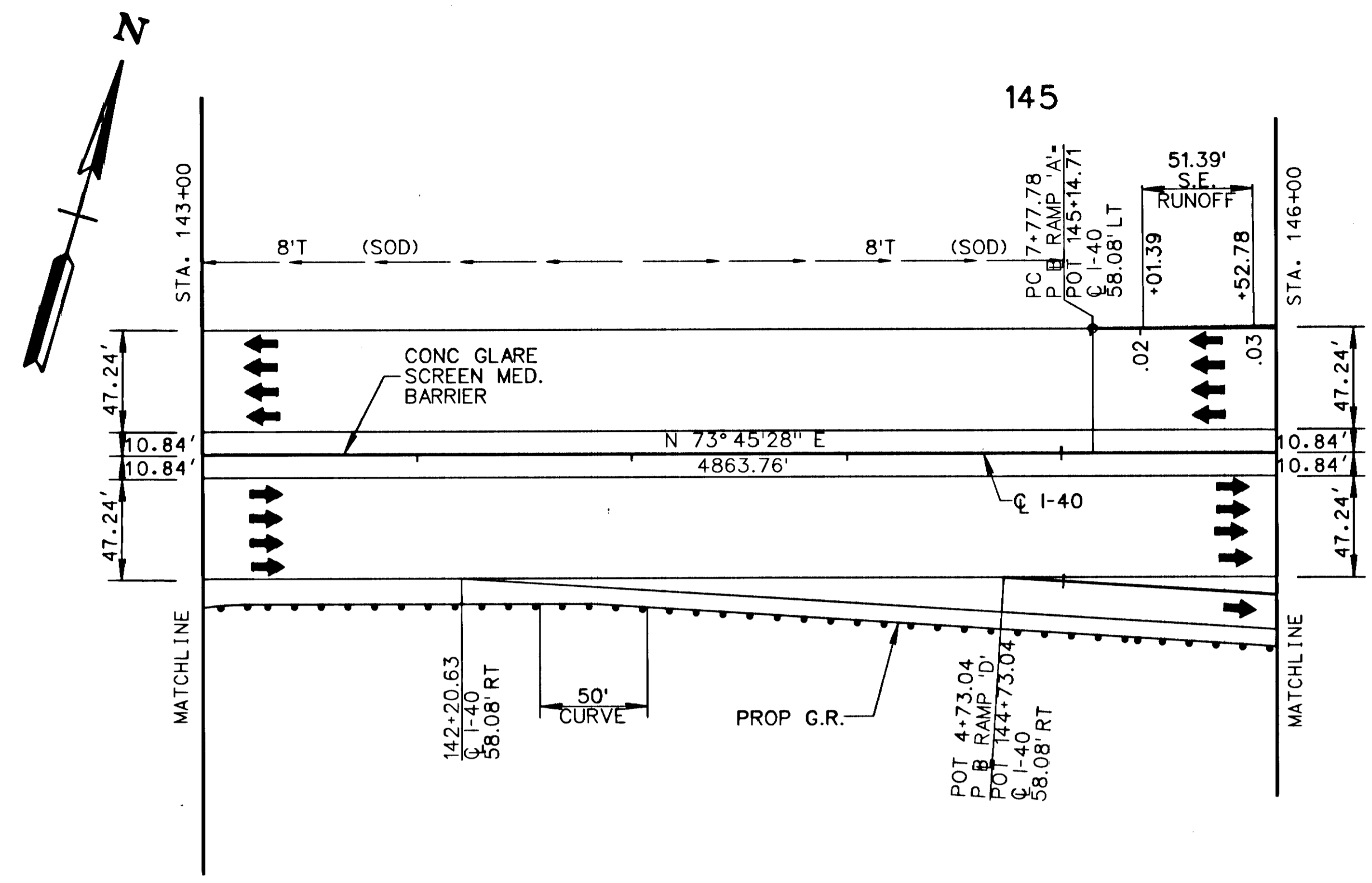
STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION  
BUREAU OF PLANNING & DEVELOPMENT

**PRESENT LAYOUT**

STA. 141+00 TO STA. 146+00  
SCALE: 1" = 50'

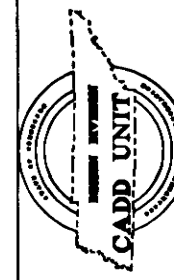


TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	1994	IM-40-5(111)221	26A

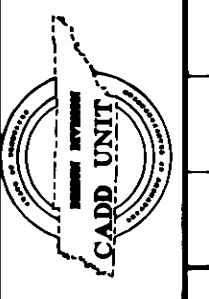
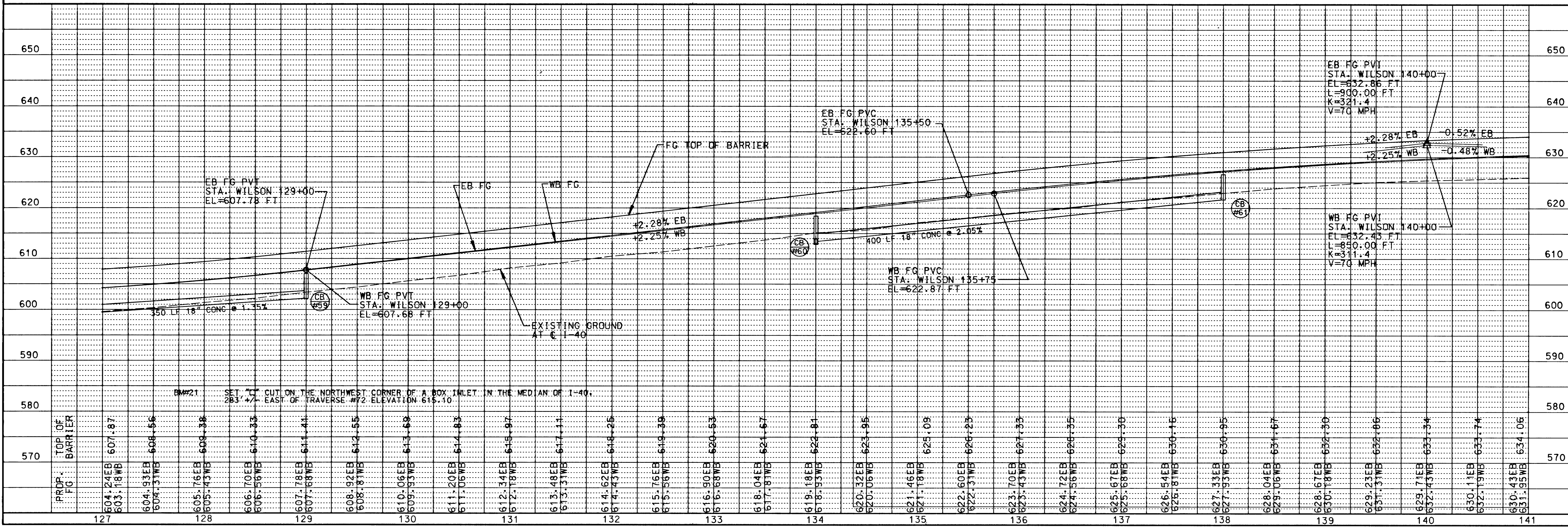
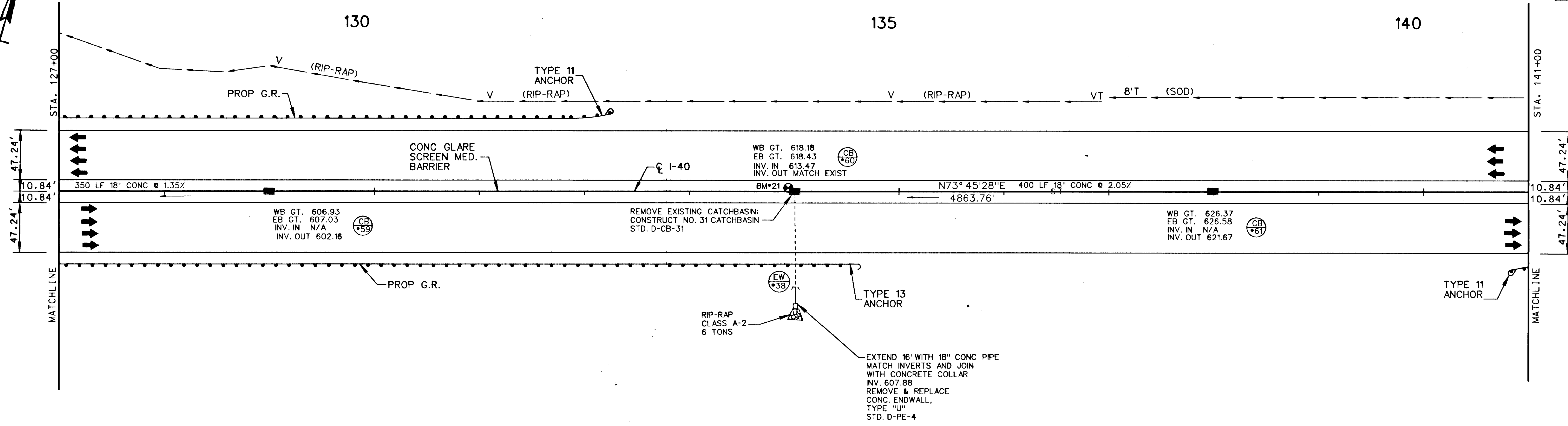
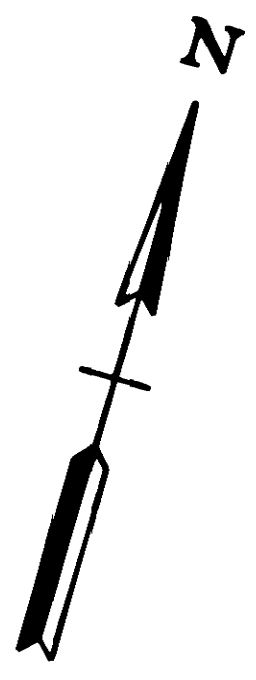


STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION  
BUREAU OF PLANNING & DEVELOPMENT

**PROPOSED LAYOUT**  
STA. 141+00 TO STA. 146+00  
SCALE: 1" = 50' HORIZ.  
1" = 10' VERT.



TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	1994	IM-40-5(111)221	25A



STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION  
BUREAU OF PLANNING & DEVELOPMENT

**PROPOSED LAYOUT**  
STA. 127+00 TO STA. 141+00  
SCALE: 1" = 50' HORIZ.  
1" = 10' VERT.



TENNESSEE D.O.T.  
DESIGN DIVISION  
FILE NO. 11N 340

Feb 07

Index Of Sheets (Const.)  
SEE SHEET 1A

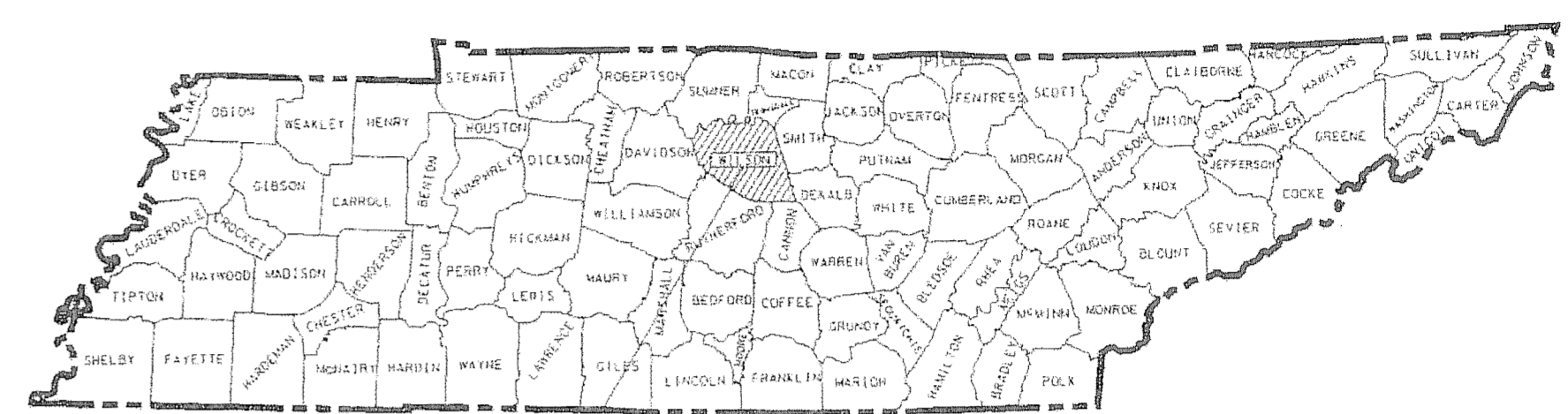
# STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION BUREAU OF ENGINEERING

TENN.	YEAR 2007	SHEET NO. 1
FED. AID PROJ. NO.	IM-40-5(122)	
STATE PROJ. NO.	95001-3187-44	

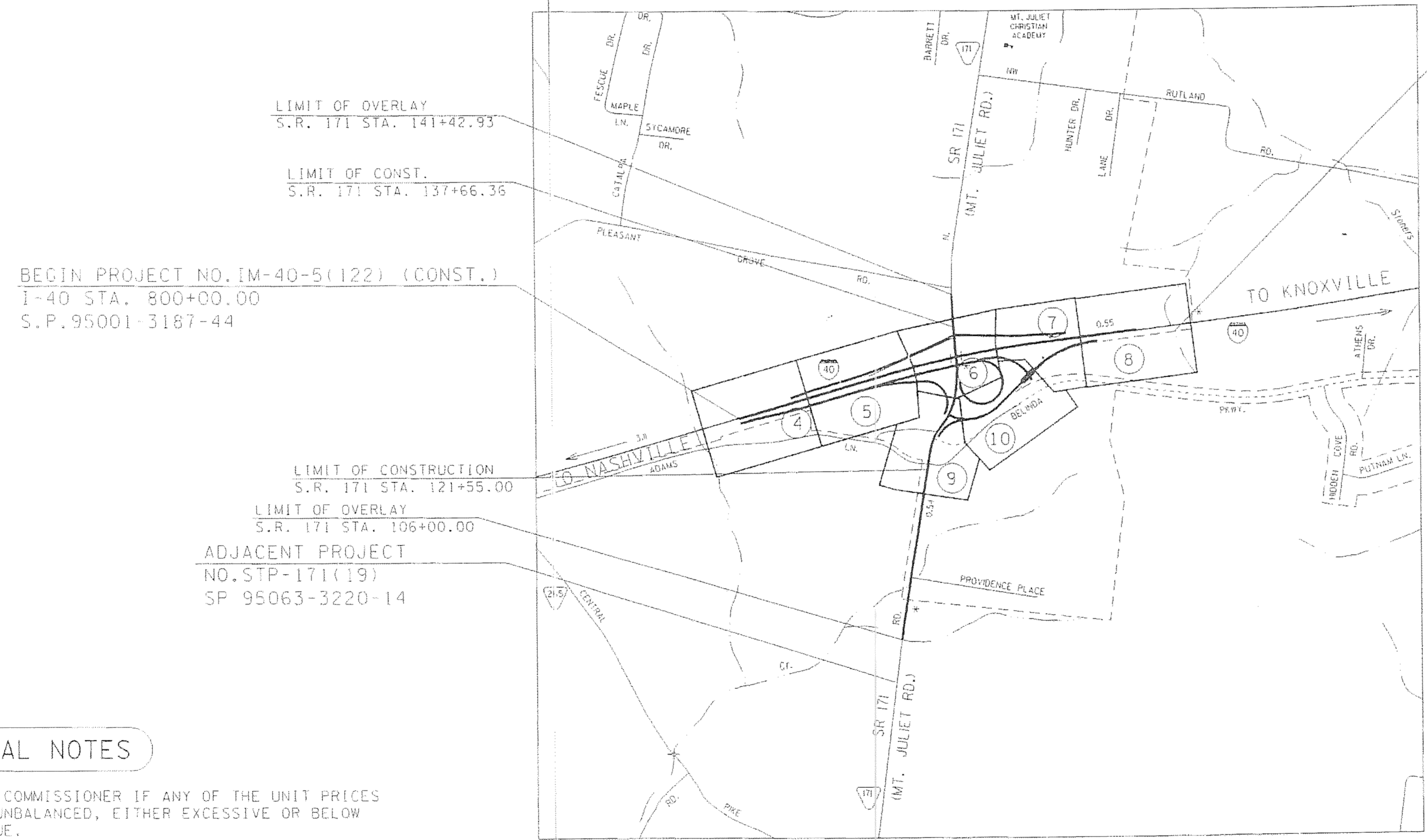
## WILSON COUNTY

I-40, INTERCHANGE  
MODIFICATION AT SR 171  
GRADING, DRAINAGE, BRIDGE, PAVING,  
SIGNS, STRIPING, & SIGNAL ELEMENTS

STATE HIGHWAY NO. 171 F.A.H.S. NO. 171



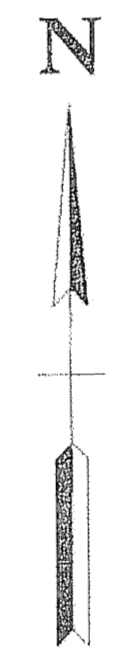
WILSON COUNTY  
PROJECT NO. IM-40-5(122)



END PROJECT NO. IM-40-5(122) (CONST.)  
STA. 843+50.85  
S.P. 95001-3187-44

CITY OF MT. JULIET TO ACQUIRE R.O.W. AND  
STATE TO COORDINATE UTILITY ADJUSTMENTS

NO EXCLUSIONS  
NO EQUATIONS



*Lori Lange*  
LORI LANGE  
REGISTERED PROFESSIONAL ENGINEER  
NO. 1053  
EXPIRES 12/31/10

TRAFFIC DATA	
I-40	
ADT (2006)	65,510
ADT (2016)	81,550
DHV (2016)	7,340
D	60-40
T (ADT)	25%
T (DHV)	17%
V	70 MPH

APPROVED: Paul D. Duggan  
CHIEF ENGINEER

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

APPROVED: David F. Noel  
COMMISSIONER

### SPECIAL NOTES

PROPOSALS MAY BE REJECTED BY THE COMMISSIONER IF ANY OF THE UNIT PRICES CONTAINED THEREIN ARE OBVIOUSLY UNBALANCED, EITHER EXCESSIVE OR BELOW THE REASONABLE COST ANALYSIS VALUE.

THIS PROJECT TO BE CONSTRUCTED UNDER THE STANDARD SPECIFICATIONS OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION DATED MARCH 1, 2006 AND ADDITIONAL SPECIFICATIONS AND SPECIAL PROVISIONS CONTAINED IN THE PLANS AND IN THE PROPOSAL CONTRACT

TDOT ROAD C.E. MGR. | JOE CARPENTER P.E.

DESIGNED BY GRESHAM, SMITH & PARTNERS

DESIGNER LORI LANGE P.E.

CHECKED BY LARRY RAY

P.E. NO. 95001-1186-04

SCALE: 1" = 1000'

ROADWAY LENGTH 0.824 MILES  
BRIDGE LENGTH 0.000 MILES  
BOX BRIDGE LENGTH 0.000 MILES  
PROJECT LENGTH 0.824 MILES

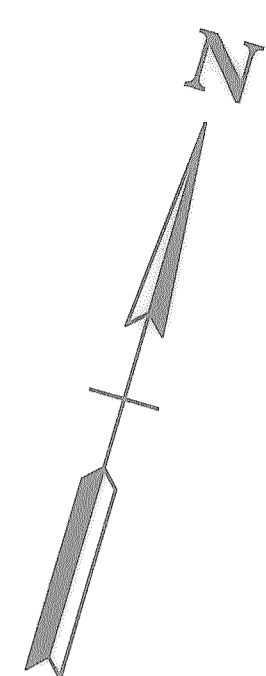
TRAFFIC DATA	
S.R. 171 (MT. JULIET RD.)	
ADT (2006)	32550
ADT (2016)	42280
DHV (2016)	4481
D	60 - 40
T (ADT)	10%
T (DHV)	7%
V	45 MPH

U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

APPROVED: \_\_\_\_\_  
DIVISION ADMINISTRATOR

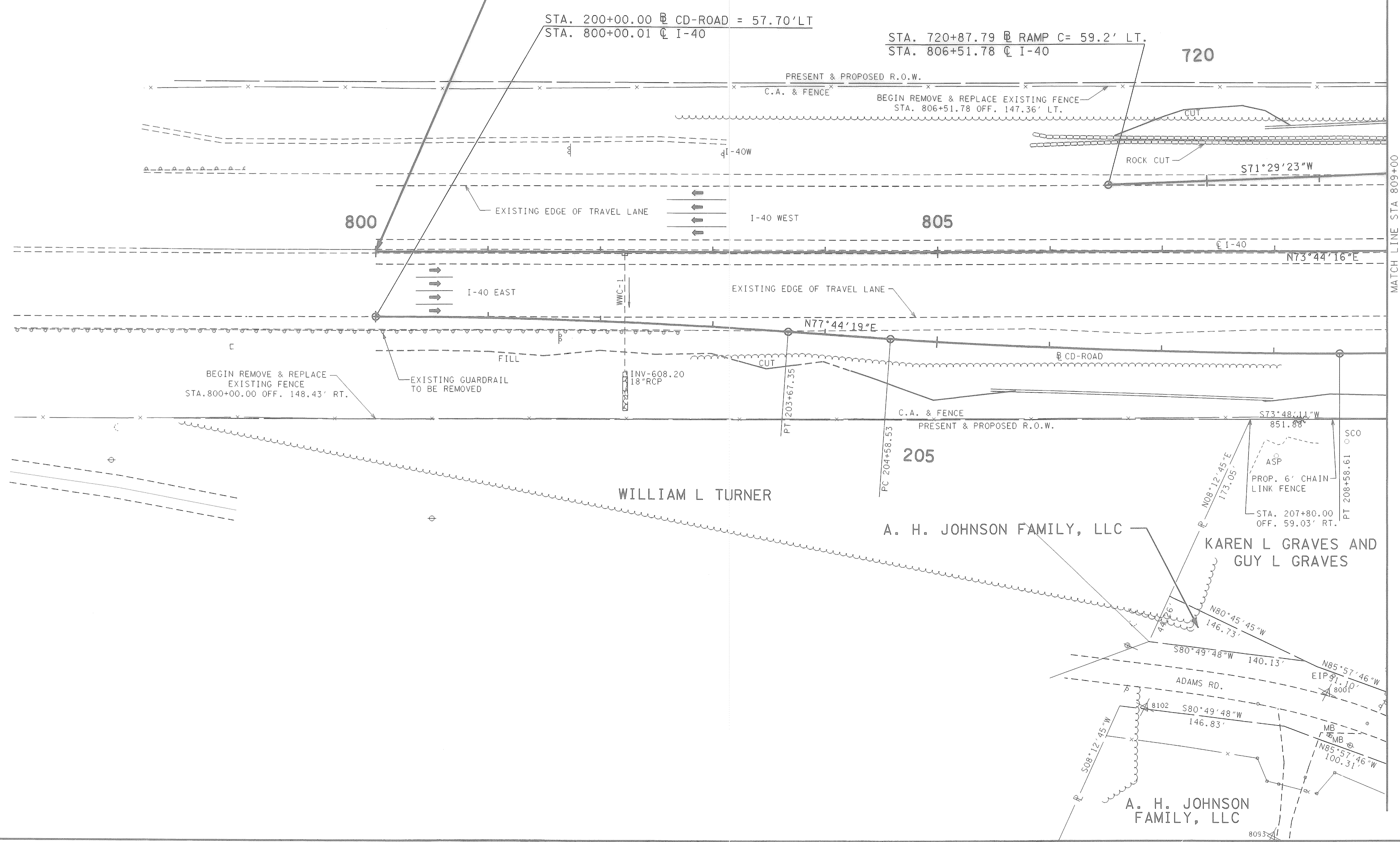
DATE: \_\_\_\_\_

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2006	IM-40-5(122)	4
CONST.	2007	IM-40-5(122)	4



RAY TUGGLE, JR, WILLIAM TUGGLE,  
 PAT TUGGLE, SR, AND DEBRA BRAUN

**BEGIN PROJECT NO. IM-40-5(122) (CONST.)**  
**I-40 STA. 800+00.00 S.P. 95001-3187-44**



MATCH LINE STA 809+00  
SEE SHEET NO. 5

*Lawrence J. Tuggle*  
 11/27/06

COORDINATE VALUES ARE NAD/83(1995)  
 AND ARE DATUM ADJUSTED BY THE  
 FACTOR 1.00006 & TIED TO THE TGRN

STATE OF TENNESSEE  
 DEPARTMENT OF TRANSPORTATION

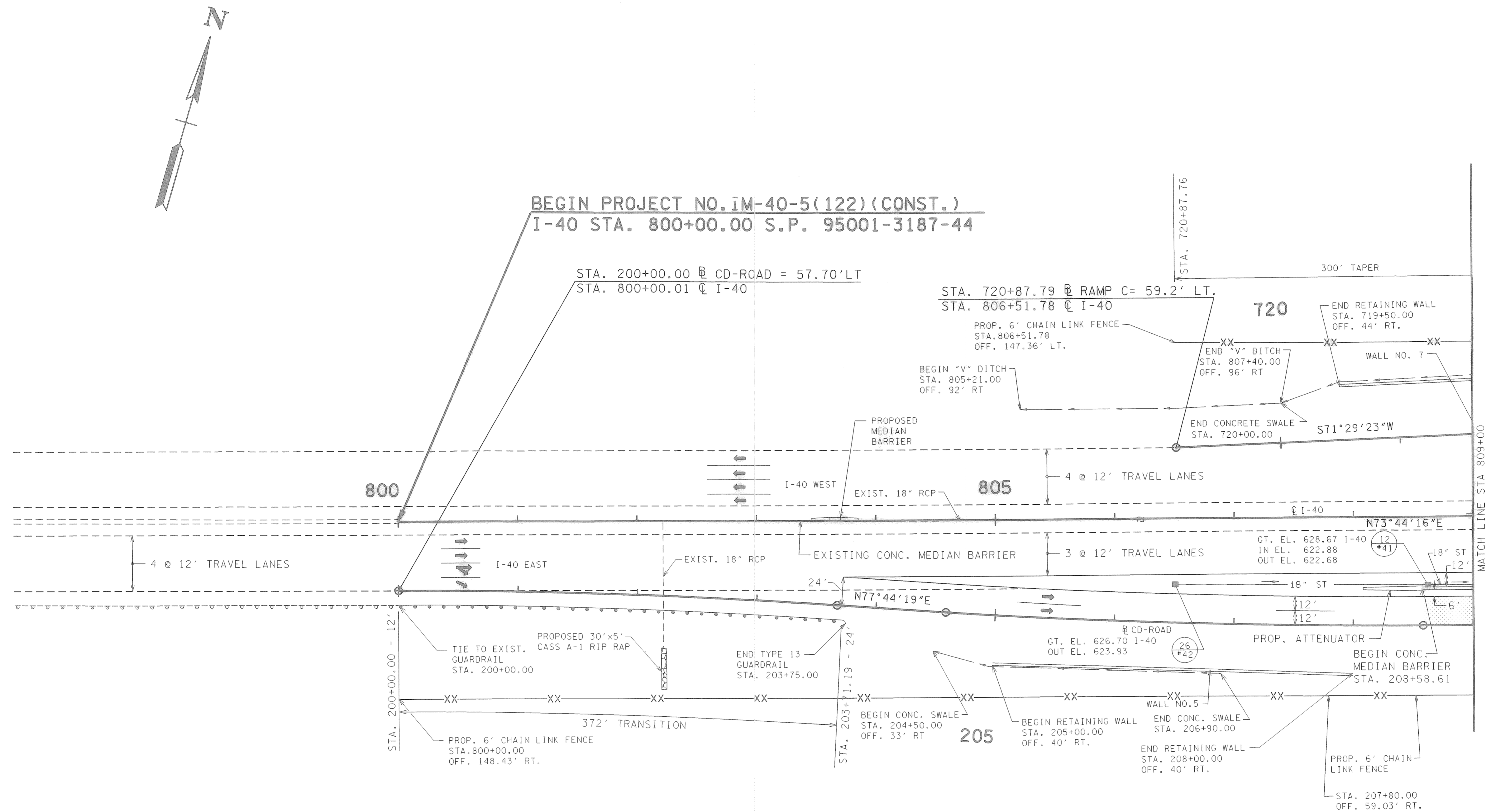
**PRESENT LAYOUT**

B.O.P. TO STA. 809+00

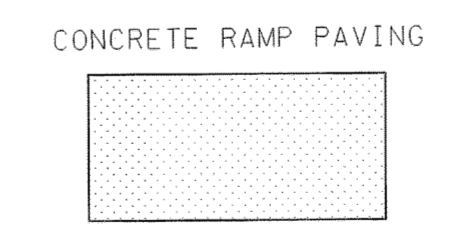
SCALE: 1" = 50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2006	IM-40-5(122)	4A
CONST.	2007	IM-40-5(122)	4A

REV. 4/23/07  
 I. REVISED 6' CHAIN LINK FENCE STA. LEFT OF I-40.



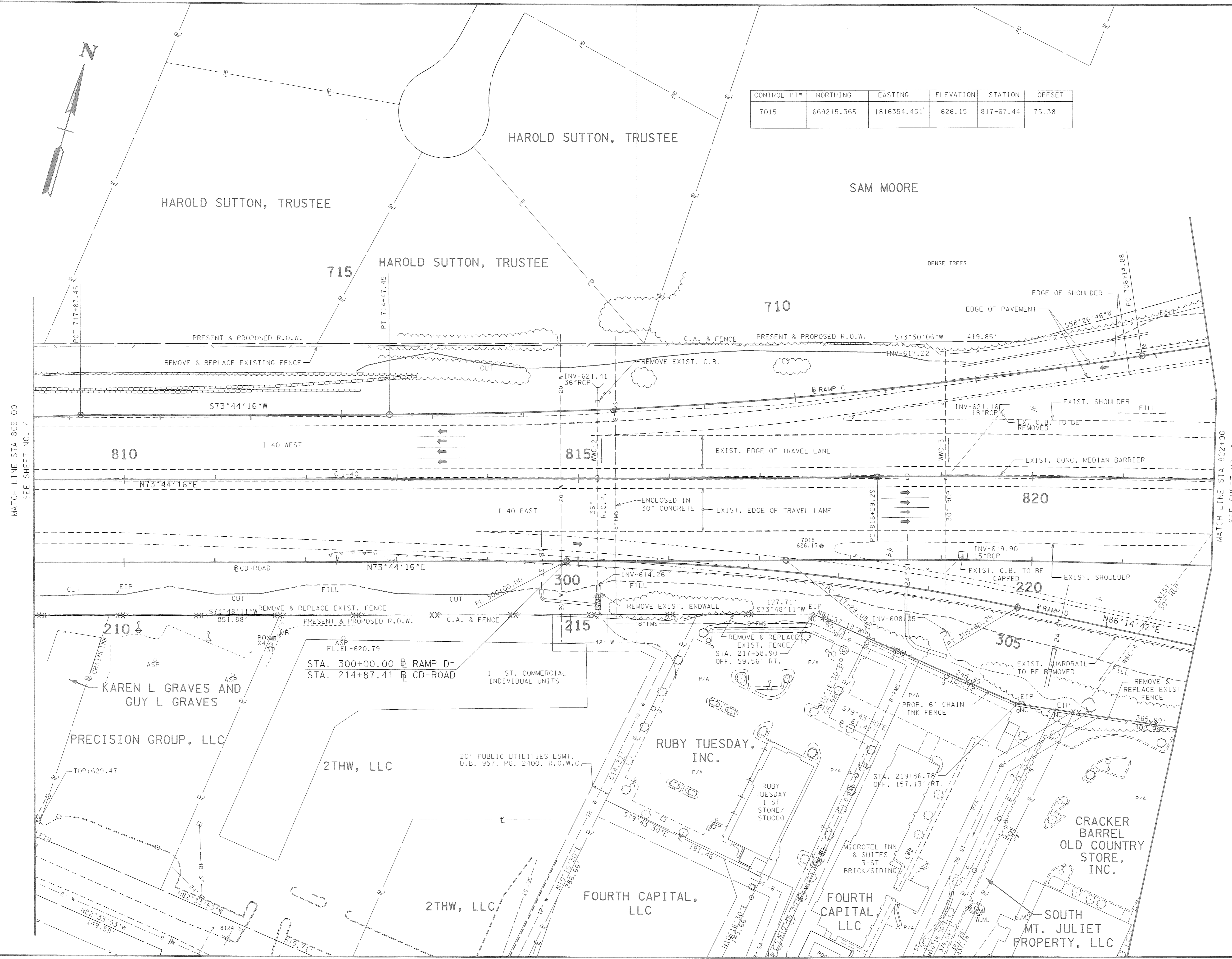
MATCH LINE STA. 809+00  
 SEE SHEET NO. 5A



STATE OF TENNESSEE  
 DEPARTMENT OF TRANSPORTATION  
**PROPOSED LAYOUT**  
 B.O.P. TO STA. 809+00  
 SCALE: 1" = 50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2006	IM-40-5(122)	5
CONST.	2007	IM-40-5(122)	5

CONTROL PT#	NORTHING	EASTING	ELEVATION	STATION	OFFSET
7015	669215.365	1816354.451	626.15	817+67.44	75.38



MATCH LINE STA 809+00  
 SEE SHEET NO. 4

MATCH LINE STA 822+00  
 SEE SHEET NO. 6

*Luis J. Loya*  
 11/27/06

COORDINATE VALUES ARE NAD/83(1995)  
 AND ARE DATUM ADJUSTED BY THE  
 FACTOR 1.00006 & TIED TO THE TGRN.

STATE OF TENNESSEE  
 DEPARTMENT OF TRANSPORTATION

**PRESENT LAYOUT**

STA. 809+00 TO STA. 822+00

SCALE: 1" = 50'

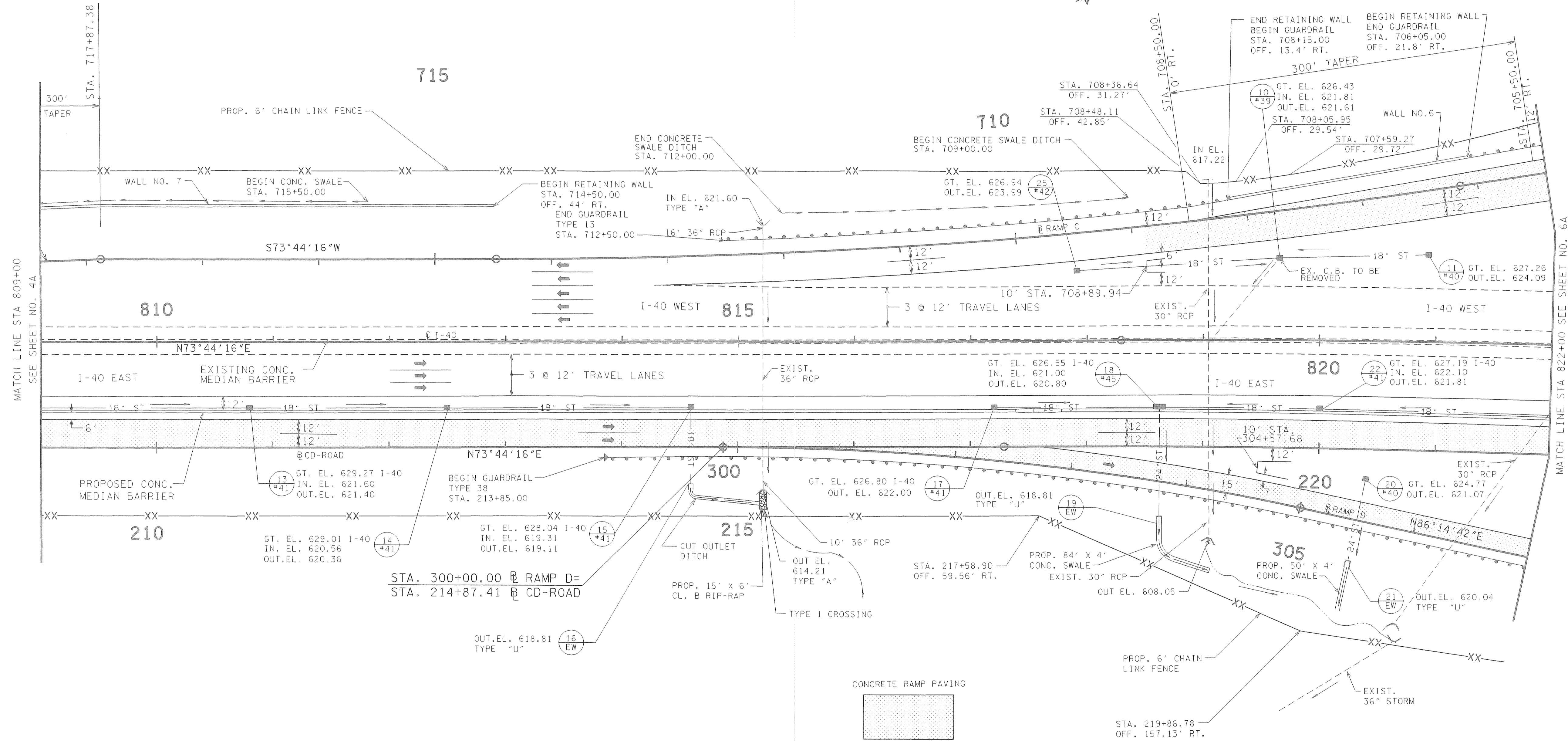
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2006	IM-40-5(122)	5A
CONST.	2007	IM-40-5(122)	5A

REV. 8/16/06

1. REVISED DITCH DIRECTION ON RAMP C STA. 709+00 TO STA. 712+00.

REV. 4/23/07

1. REMOVED STA./OFF. AT PROP. 6' CHAIN LINK FENCE LEADER.



*Eric J. [Signature]*  
4/23/07

STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

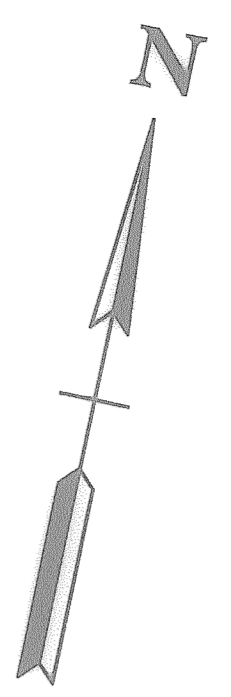
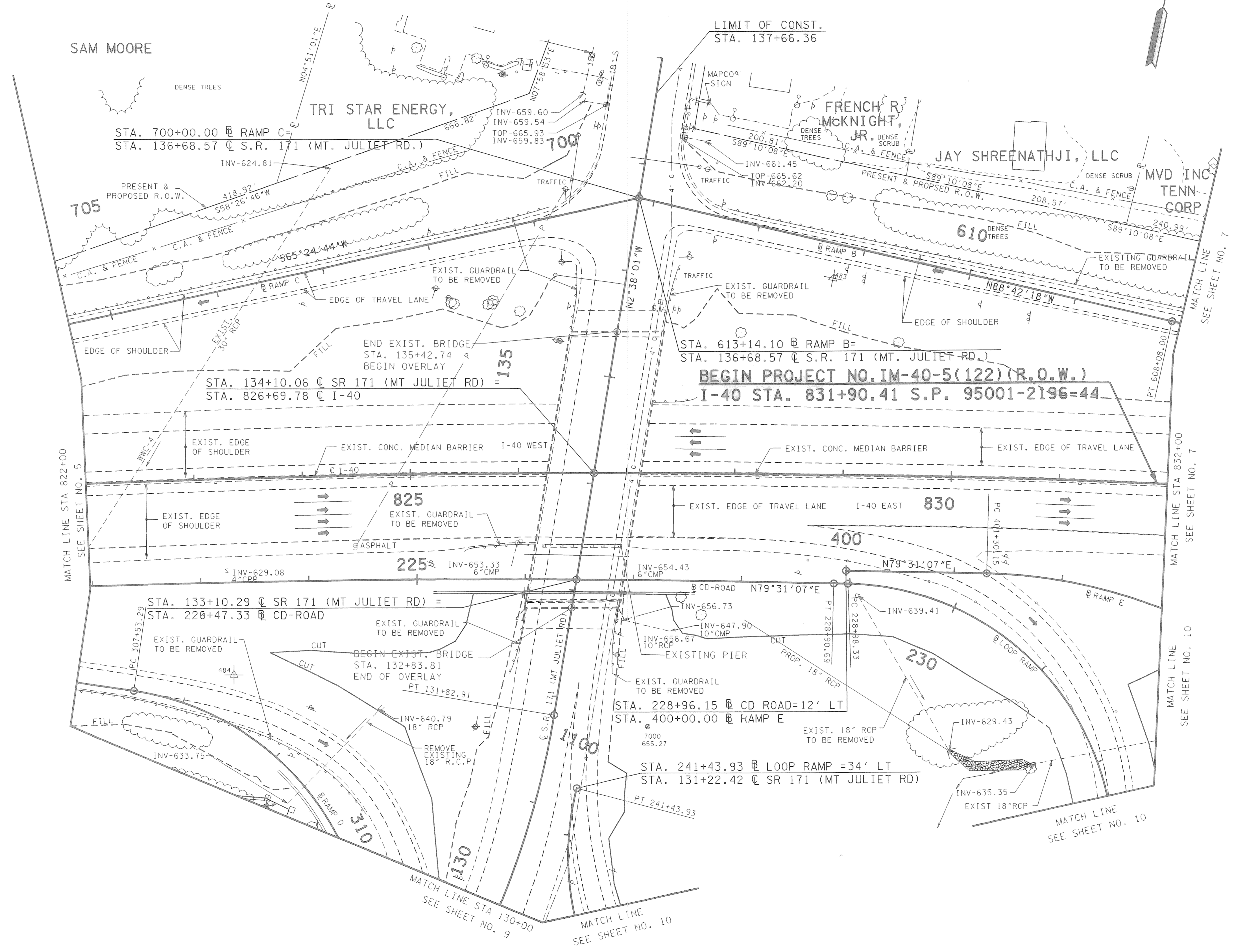
## PROPOSED LAYOUT

STA. 809+00 TO STA. 822+00

SCALE: 1" = 50'

TENNESSEE D.O.T.  
 DESIGN DIVISION  
 FILE NO. **N 340**

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2006	IM-40-5(122)	6
CONST.	2007	IM-40-5(122)	6



**BEGIN PROJECT NO. IM-40-5(122) (R.O.W.)**  
**I-40 STA. 831+90.41 S.P. 95001-2196-44**

*Joni Q. Long*  
 11/27/06

COORDINATE VALUES ARE NAD/83(1995)  
 AND ARE DATUM ADJUSTED BY THE  
 FACTOR 1.00006 & TIED TO THE TORN.

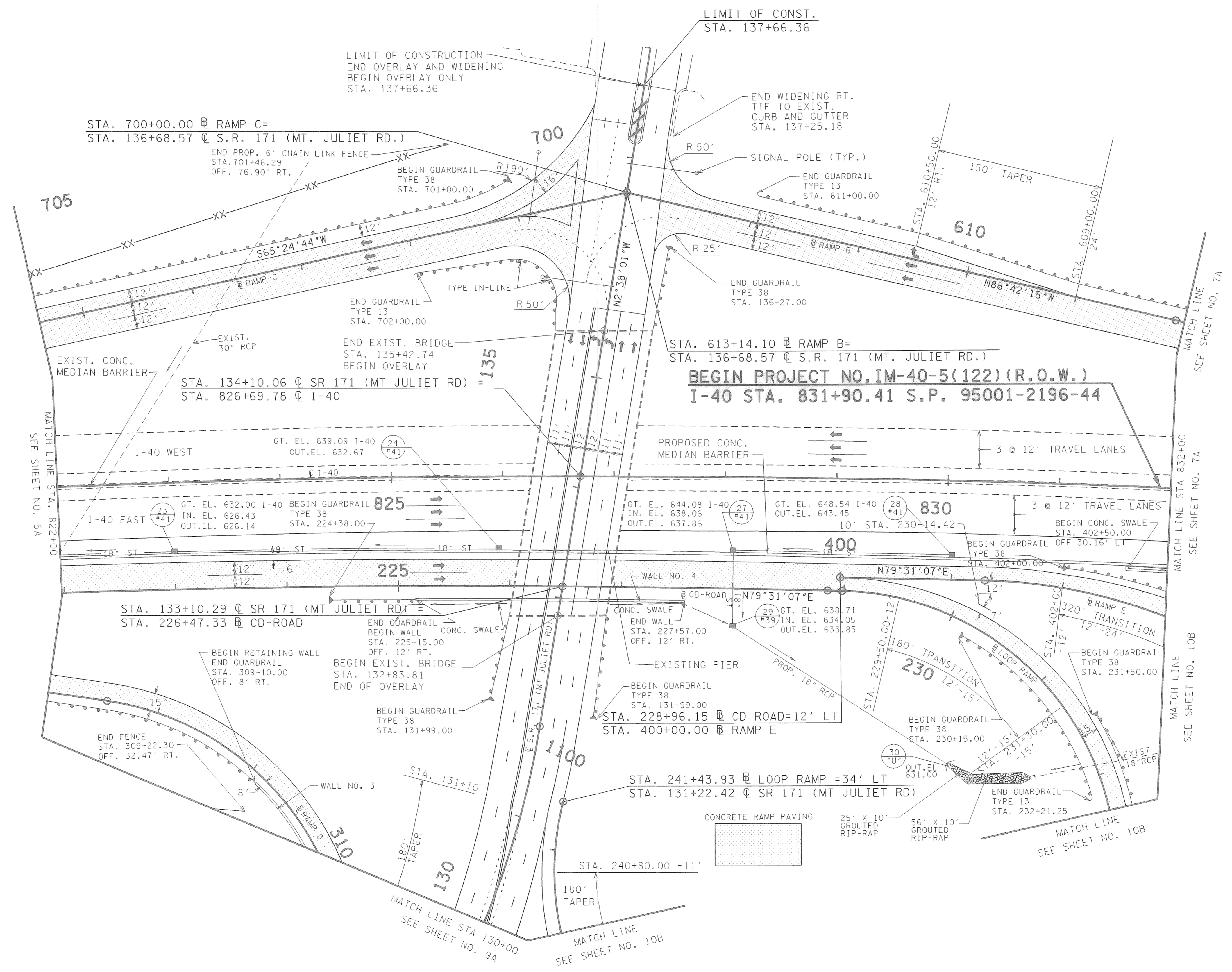
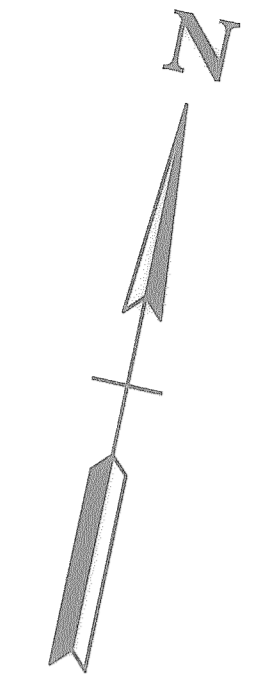
STATE OF TENNESSEE  
 DEPARTMENT OF TRANSPORTATION  
**PRESENT LAYOUT**  
 STA. 822+00 TO STA. 832+00  
 SCALE: 1" = 50'

17-NOV-2006 15:42  
 PA23308.T\Interchange\W17\Int06.sht

TENNESSEE D.O.T.  
 DESIGN DIVISION  
 FILE NO. **N 340**

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2006	IM-40-5(122)	6A
CONST.	2007	IM-40-5(122)	6A

REV. 4/23/07  
 1. REVISED RAMP E CONCRETE SWALE.



*Handwritten signature and date: 4/23/07*

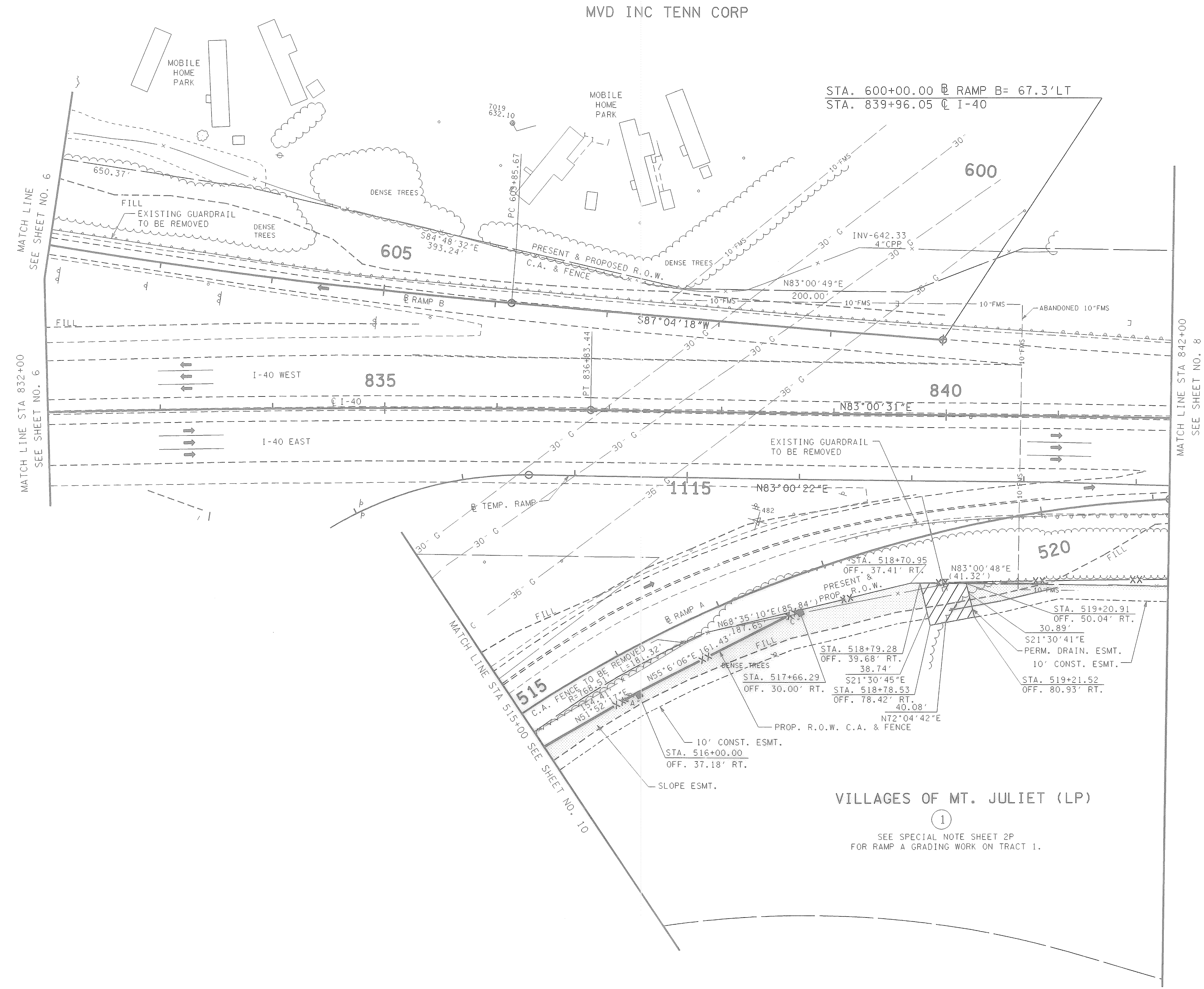
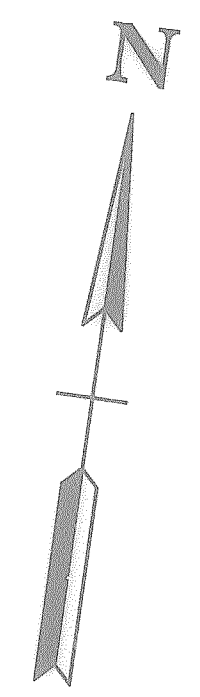
STATE OF TENNESSEE  
 DEPARTMENT OF TRANSPORTATION  
**PROPOSED LAYOUT**  
 STA. 822+00 TO STA. 832+00  
 SCALE: 1" = 50'

27-APR-2007 13:45  
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2006	IM-40-5(122)	7
CONST.	2007	IM-40-5(122)	7

REV. 1/26/07  
 1. REVISED GAS LINE LOCATION.

CONTROL PT#	NORTHING	EASTING	ELEVATION	STATION	OFFSET
7019	669922.748	1818102.456	632.10	603+99.20	160.18 RT.
482	669600.645	1818367.381	652.19	517+59.05	57.59 LT.



STA. 600+00.00 @ RAMP B= 67.3' LT  
 STA. 839+96.05 @ I-40

VILLAGES OF MT. JULIET (LP)

SEE SPECIAL NOTE SHEET 2P  
 FOR RAMP A GRADING WORK ON TRACT 1.



COORDINATE VALUES ARE NAD/83(1995)  
 AND ARE DATUM ADJUSTED BY THE  
 FACTOR 1.00006 & TIED TO THE TRN.

STATE OF TENNESSEE  
 DEPARTMENT OF TRANSPORTATION

**PRESENT LAYOUT**

STA. 832+00 TO STA. 842+00

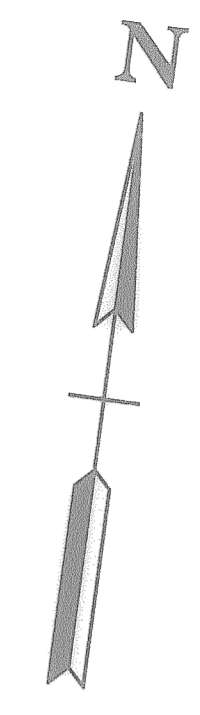
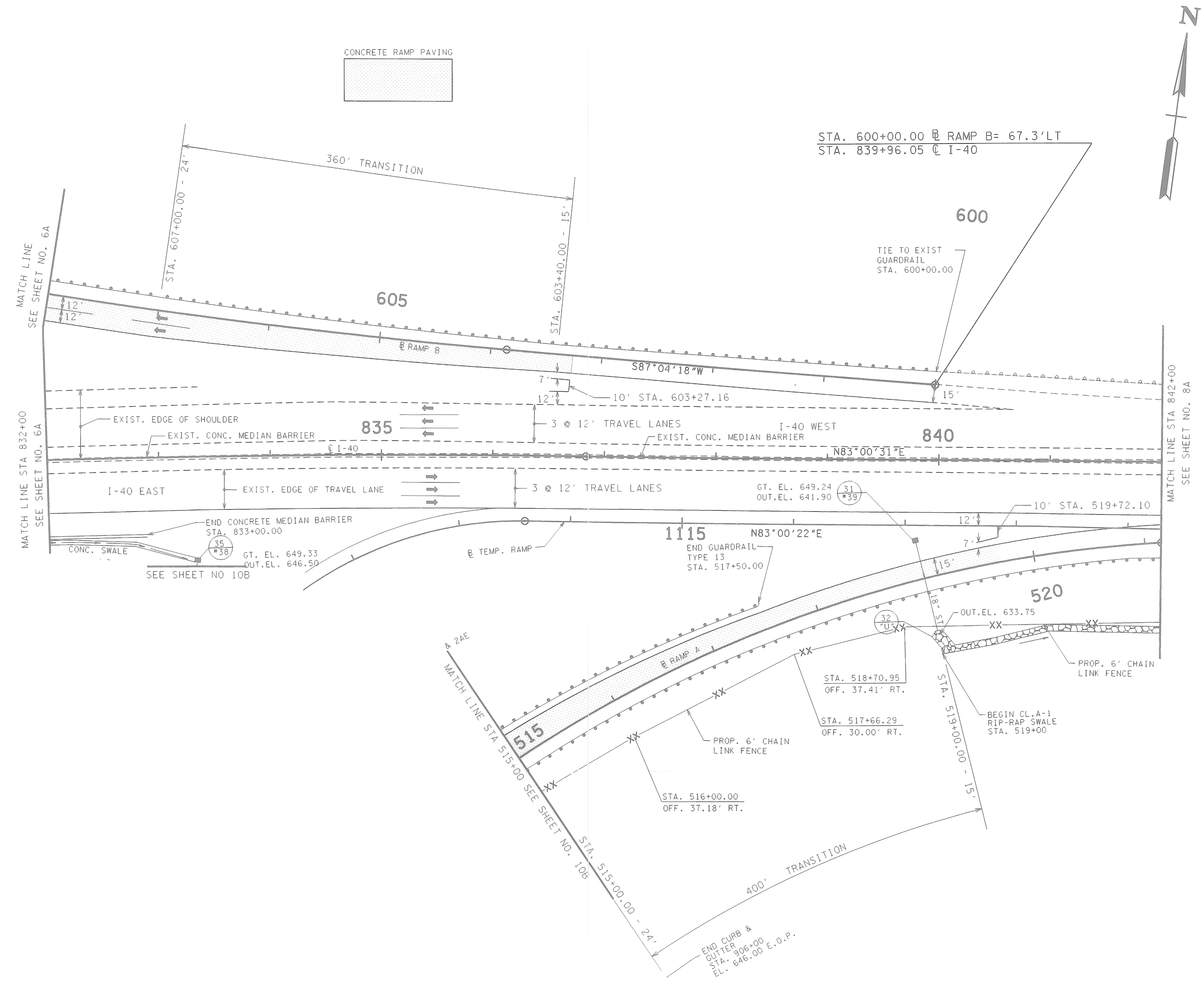
SCALE: 1" = 50'



TENNESSEE D.O.T.  
 DESIGN DIVISION  
 FILE NO. **W340**

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2006	IM-40-5(122)	7A
CONST.	2007	IM-40-5(122)	7A

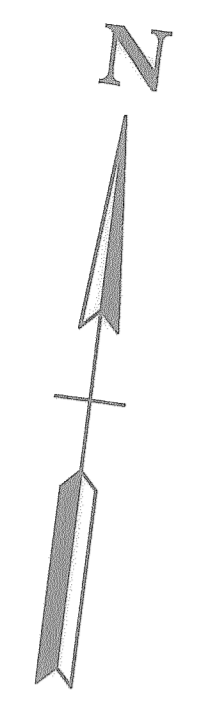
REV. 4/23/07  
 1. REVISED CONCRETE SWALE AND CB35.



STATE OF TENNESSEE  
 DEPARTMENT OF TRANSPORTATION  
**PROPOSED LAYOUT**  
 STA. 832+00 TO STA. 842+00  
 SCALE: 1" = 50'

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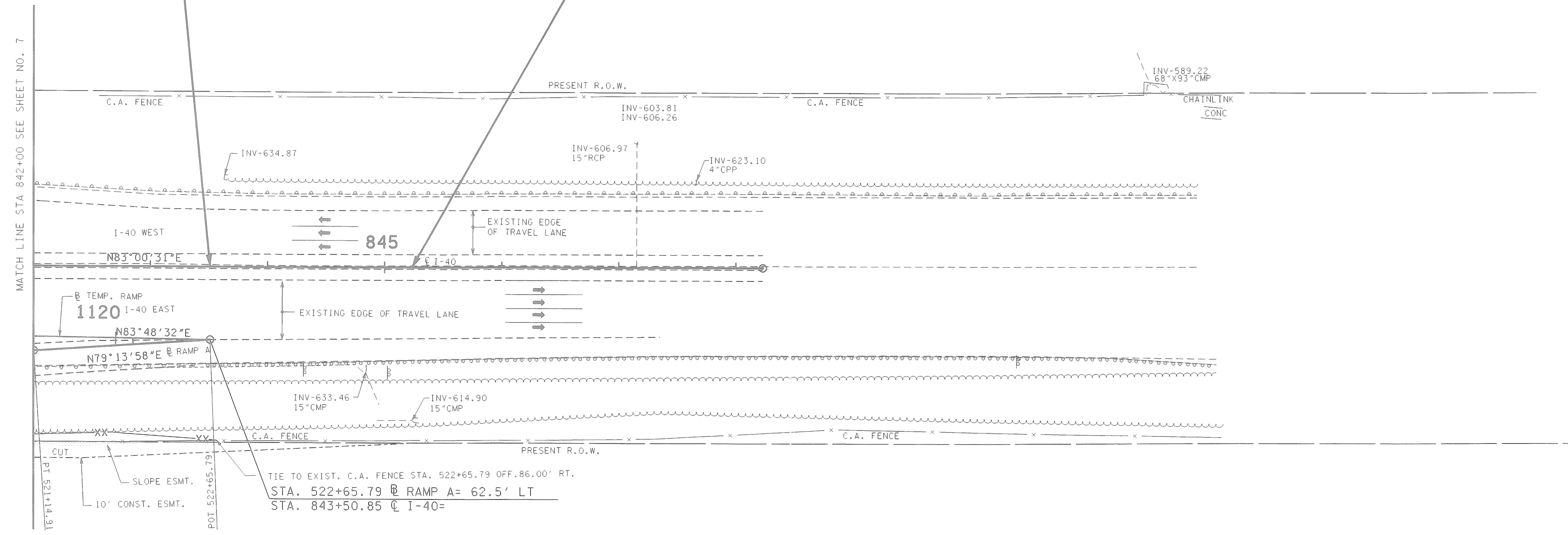
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2006	IM-40-5(122)	8
CONST.	2007	IM-40-5(122)	8



END PROJECT NO. IM-40-5(122)(CONST.)  
 I-40 STA. 843+50.85  
 S.P. 95001-3187-44

END PROJECT NO. IM-40-5(122)(R.O.W.)  
 I-40 STA. 845+23.30  
 S.P. 95001-2196-44

MVD INC TENN CORP



VILLAGES OF MT. JULIET (LP)  
 ①

*Lucy J. King*  
 11/27/06

COORDINATE VALUES ARE NAD/83(1995)  
 AND ARE DATUM ADJUSTED BY THE  
 FACTOR 1.00006 & TIED TO THE TGRN.

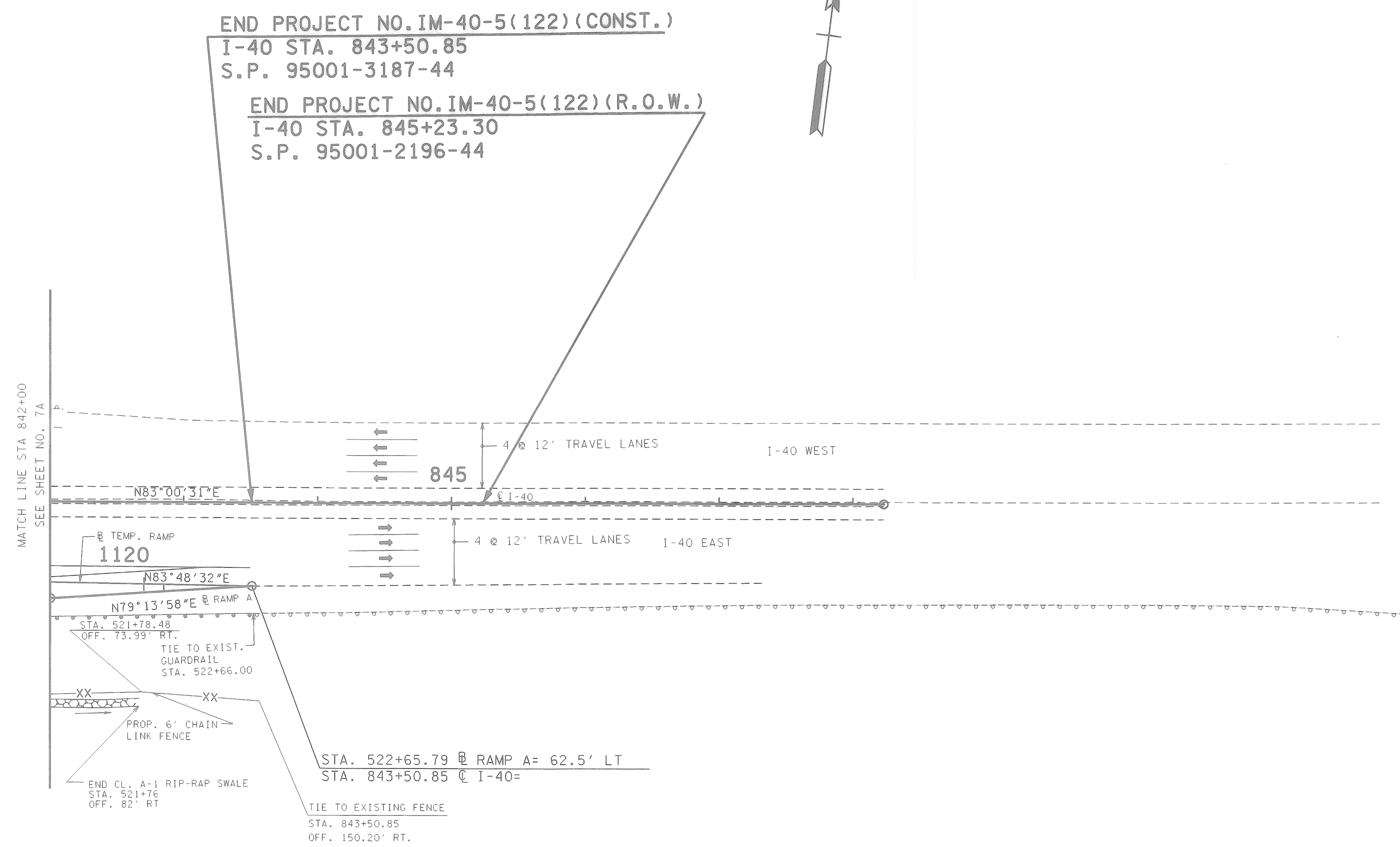
STATE OF TENNESSEE  
 DEPARTMENT OF TRANSPORTATION

**PRESENT LAYOUT**

STA. 842+00 TO E.O.P.

SCALE: 1" = 50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2006	IM-40-5(122)	8A
CONST.	2007	IM-40-5(122)	8A



*Don O. Jones*  
 11/27/06

STATE OF TENNESSEE  
 DEPARTMENT OF TRANSPORTATION

**PROPOSED LAYOUT**  
 STA. 842+00 TO E.O.P.  
 SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2006	IM-40-5(122)	9
CONST.	2007	IM-40-5(122)	9

**SOUTH MT. JULIET HOLDINGS**

**NATHANIEL P HARRIS, JR.,  
 TRUSTEE OF THE EZELL  
 CHILDREN'S TRUST**



LIMIT OF CONST.  
 STA. 121+55.00  
 N10°12'08"E

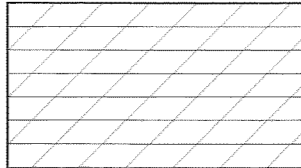
STA. 500+00.00 @ RAMP A= 44.3 LT  
 STA. 124+27.48 @ S.R. 171 (MT. JULIET RD.)

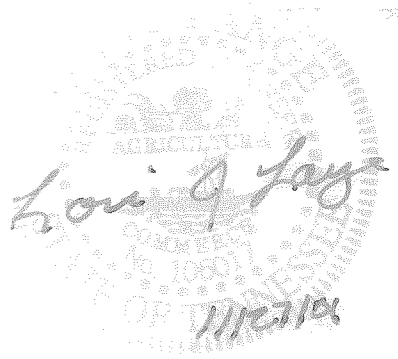
STA. 1000+00.00 @ RAMP AA=  
 STA. 127+18.73 @ S.R. 171  
 (MT. JULIET RD.)

STA. 123+10.46 @ RAMP D=  
 STA. 126+90.60 @ S.R. 171 (MT. JULIET RD.)

COLUMBIA GULF TRANSMISSION R.O.W.  
 D.B. 248, PG. 293, R.O.W.C.

**PROVIDENCE MARKETPLACE, LLC**

 AREA TO BE  
 SCARIFIED AND  
 OBLITERATED



COORDINATE VALUES ARE NAD/83(995)  
 AND ARE DATUM ADJUSTED BY THE  
 FACTOR 1.00006 & TIED TO THE TGRN.

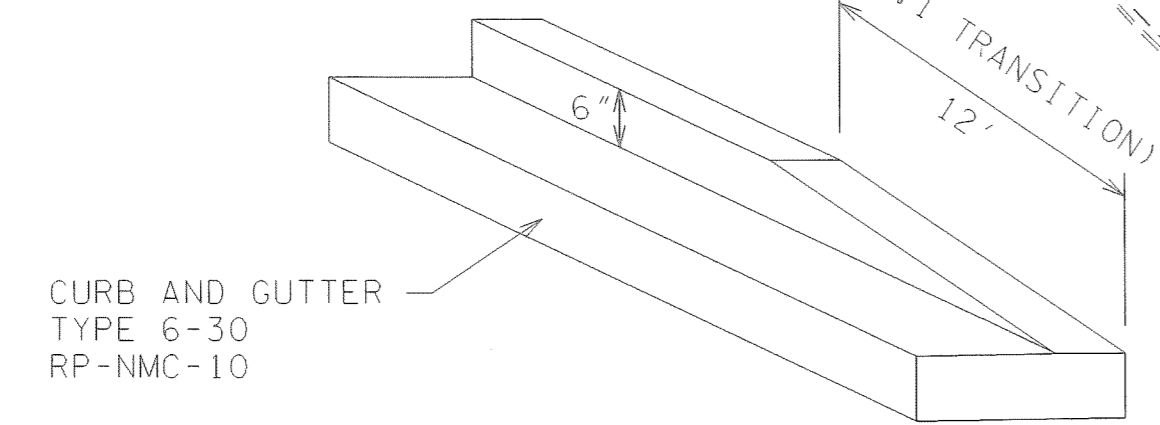
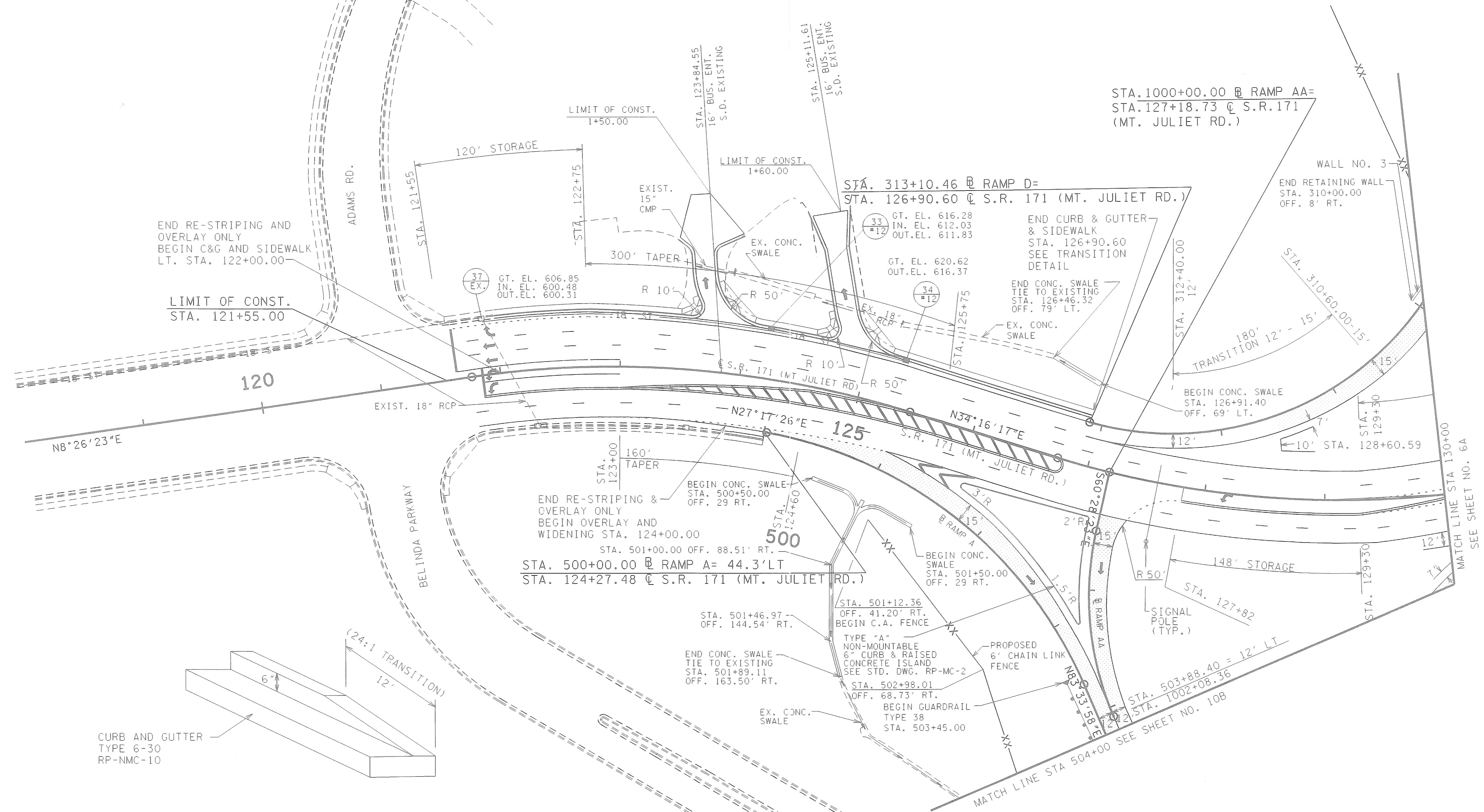
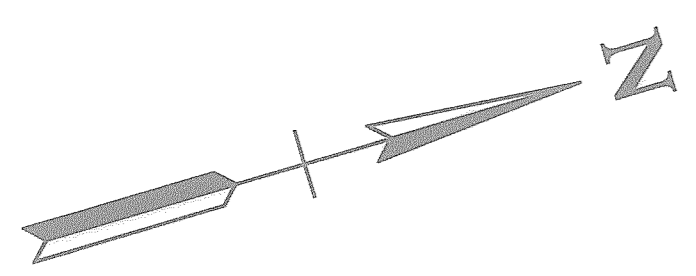
STATE OF TENNESSEE  
 DEPARTMENT OF TRANSPORTATION

**PRESENT  
 LAYOUT**

STA. 118+00 TO STA. 130+00

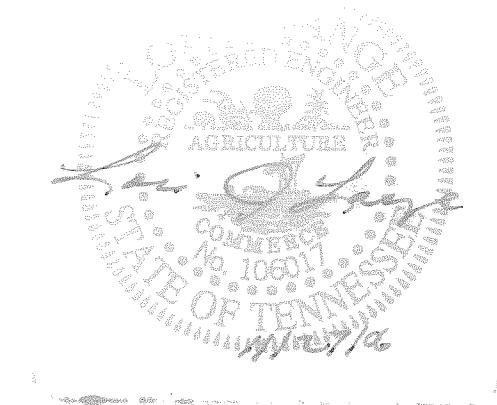
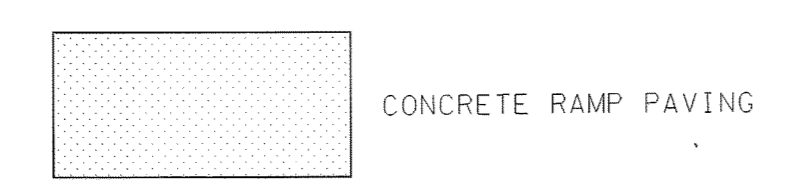
SCALE: 1"= 50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2006	IM-40-5(122)	9A
CONST.	2007	IM-40-5(122)	9A



**CURB TRANSITION DETAILS @ BEG. & END OF CURB**

1. THE CONTRACTOR SHALL VERIFY AND MATCH EXISTING CURB/CURB AND GUTTER TYPE WITHIN PARKING LOTS AND DRIVEWAY/SIDE ROAD ENTERANCES
2. TRANSITION END OF CURB RETURN FROM 6" DEPTH TO 0" DEPTH WITHIN 12' (24:1 TRANSITION) WHERE CURB LINE MEETS THE ROAD SHOULDER.



STATE OF TENNESSEE  
 DEPARTMENT OF TRANSPORTATION

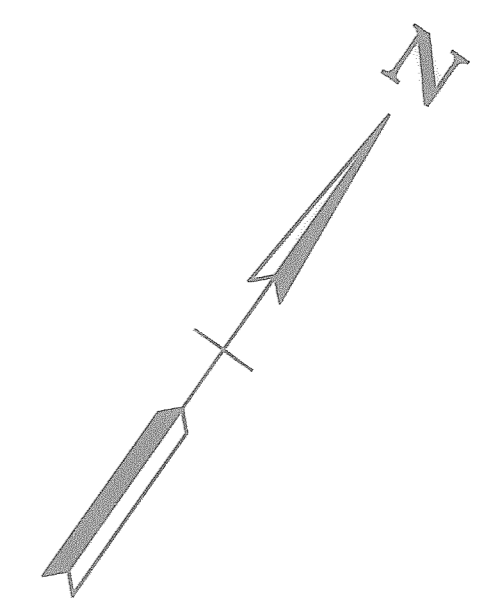
**PROPOSED LAYOUT**

STA. 118+00 TO STA. 130+00

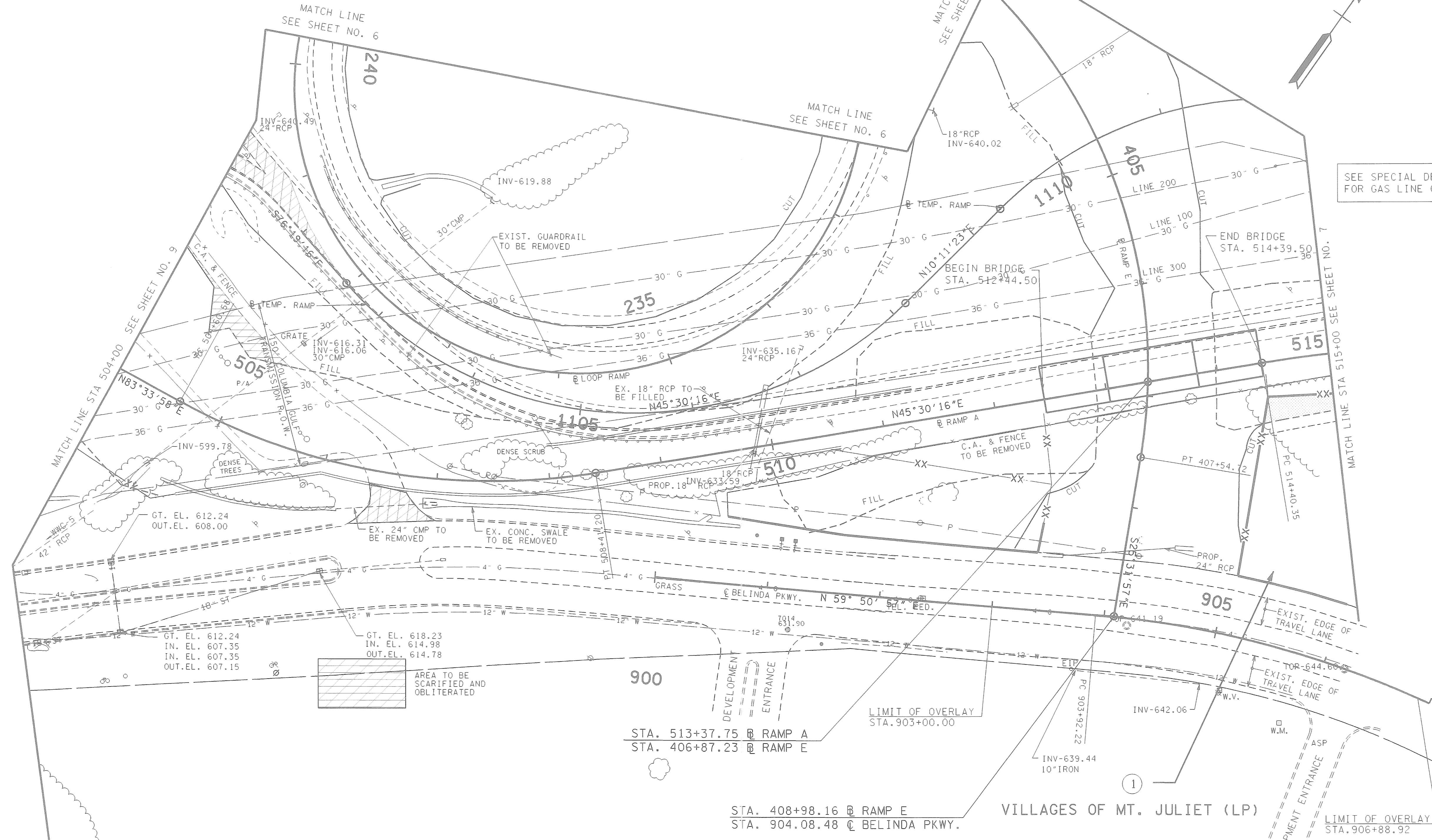
SCALE: 1" = 50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2006	IM-40-5(122)	10
CONST.	2007	IM-40-5(122)	10

- REV. 1/26/07  
 1. REVISED GAS LINE LOCATION.  
 2. REVISED RAMP E SLOPE LINES.
- REV. 4/23/07  
 1. REVISED RAMP E SLOPE LINES.  
 ADDED GAS LINE NOTE.



SEE SPECIAL DETAIL SHEETS 2AE AND 2AF FOR GAS LINE CROSSING DETAILS.



AREA TO BE SCARIFIED AND OBLITERATED

STA. 513+37.75 @ RAMP A  
 STA. 406+87.23 @ RAMP E

STA. 408+98.16 @ RAMP E  
 STA. 904.08.48 @ BELINDA PKWY.

VILLAGES OF MT. JULIET (LP)

LIMIT OF OVERLAY  
 STA. 906+88.92

PROVIDENCE MARKETPLACE, LLC

CONTROL PT#	NORTHING	EASTING	ELEVATION	STATION	OFFSET
7014	668925.79	1817931.15	631.90	901+21.23	35.91 RT.

*Apr 9 2007*  
 4/23/07

COORDINATE VALUES ARE NAD/83(1995) AND ARE DATUM ADJUSTED BY THE FACTOR 1.00006 & TIED TO THE TGRN.

STATE OF TENNESSEE  
 DEPARTMENT OF TRANSPORTATION

**PRESENT LAYOUT**

STA. 26+00 TO E.O.P.

SCALE: 1" = 50'

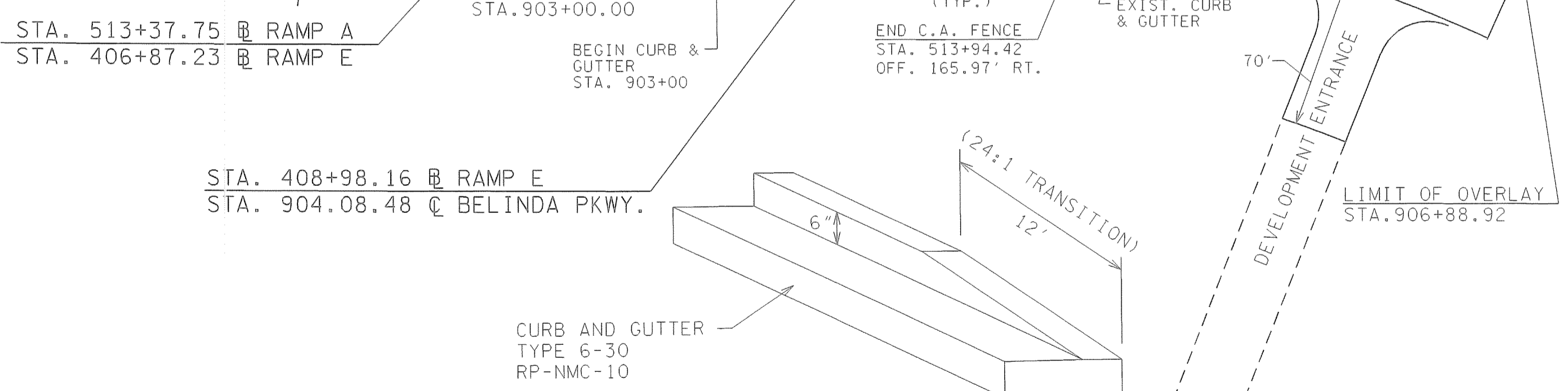
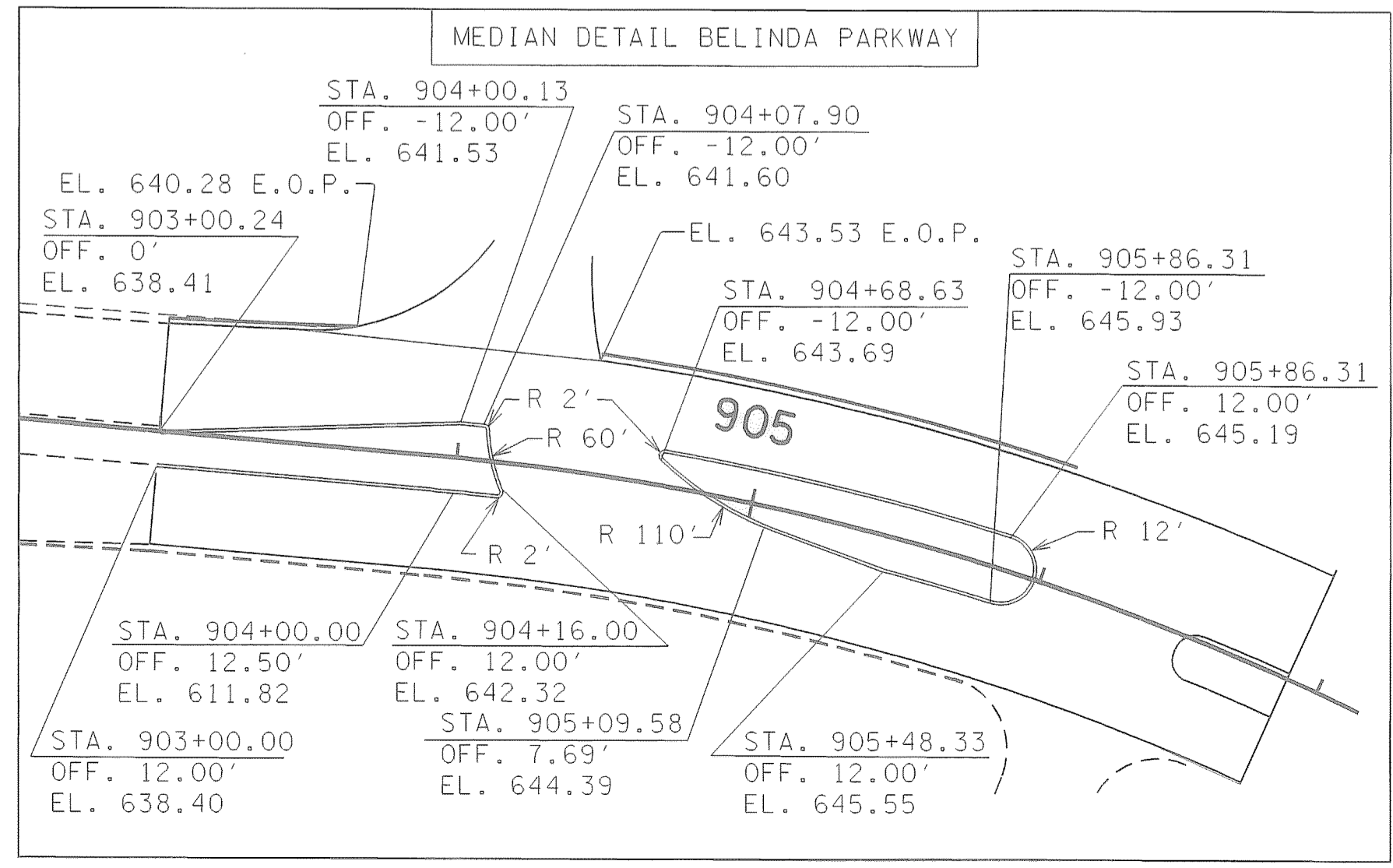
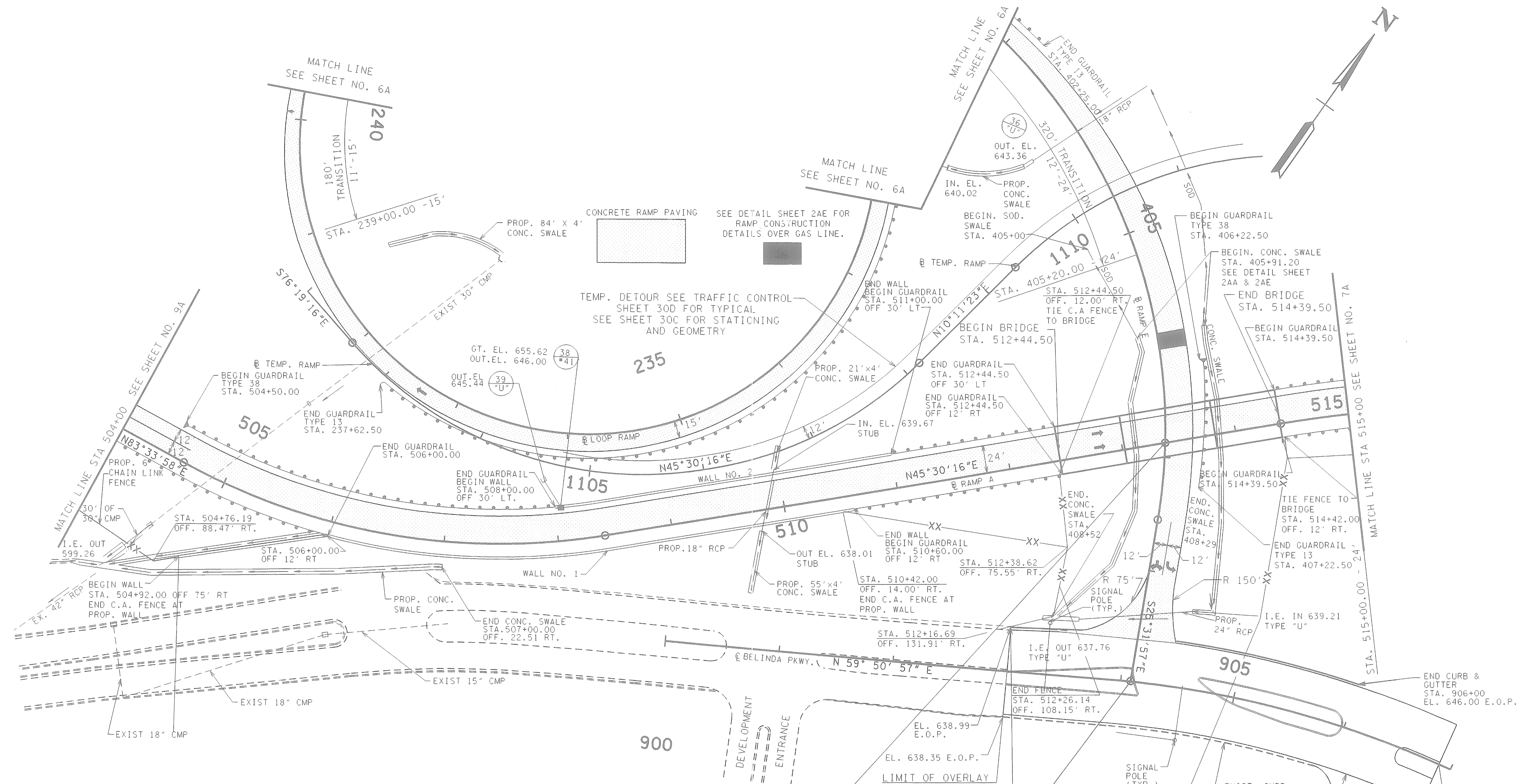
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2006	IM-40-5(122)	10B
CONST.	2007	IM-40-5(122)	10B

REV. 1/26/07

1. REVISED SPECIAL DITCHES ON RAMP E.

REV. 4/23/07

1. REVISED SPECIAL DITCHES ON RAMP E.



CURB TRANSITION DETAILS @ BEG. & END OF CURB

1. TRANSITION END OF CURB RETURN FROM 6" DEPTH TO 0" DEPTH WITHIN 12' (24:1 TRANSITION) WHERE CURB LINE MEETS THE ROAD SHOULDER.

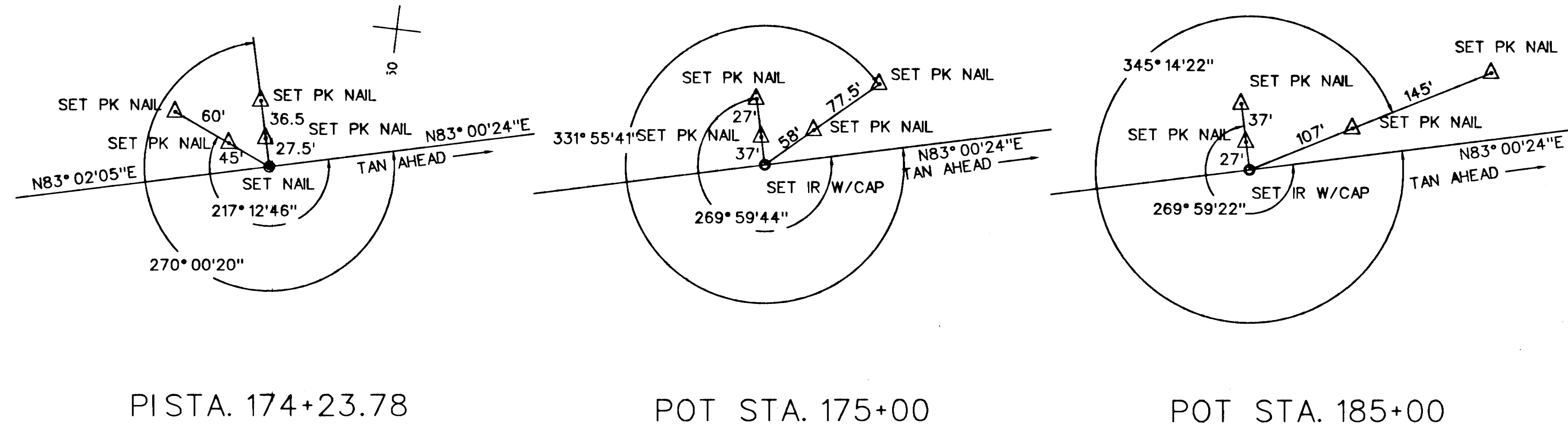
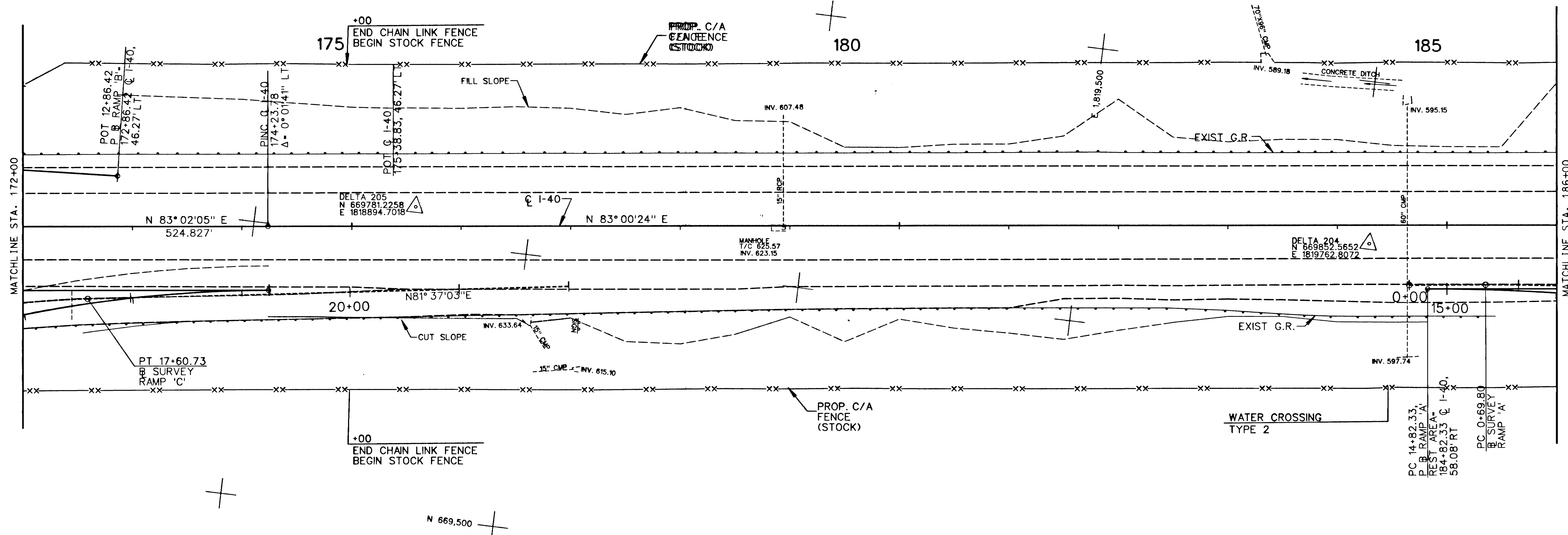
*Signature*  
4/23/07

STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

**PROPOSED LAYOUT**  
RAMP E, RAMP A,  
LOOP RAMP

SCALE: 1" = 50'

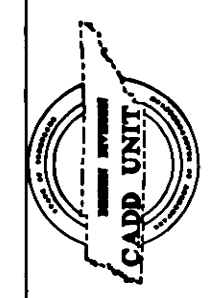
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	1994	IM-40-5(111)221	29



STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION  
BUREAU OF PLANNING & DEVELOPMENT

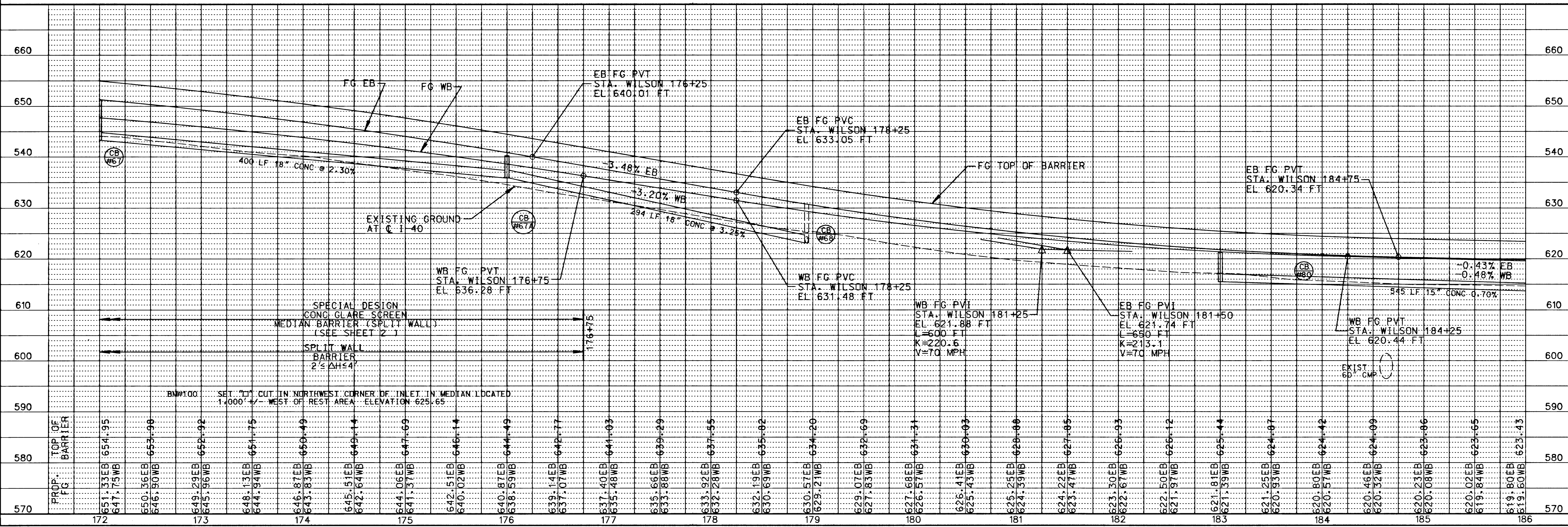
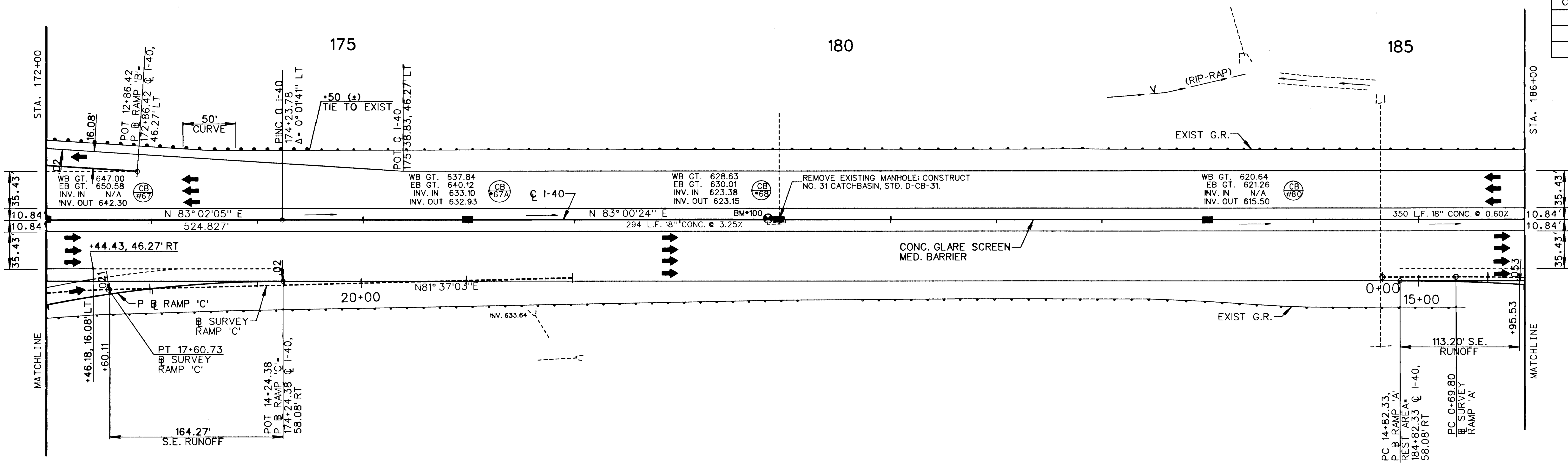
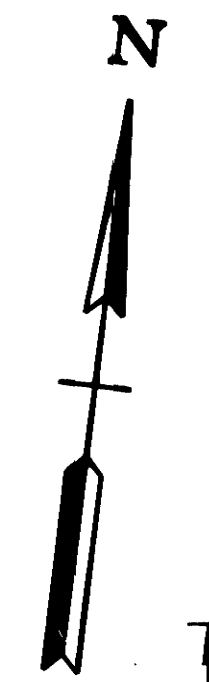
**PRESENT LAYOUT**

STA. 172+00 TO STA. 186+00  
SCALE: 1" = 50'





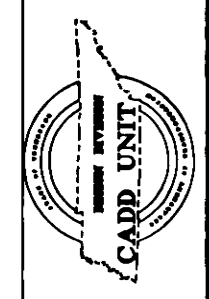
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	1994	IM-40-5(111)221	29A



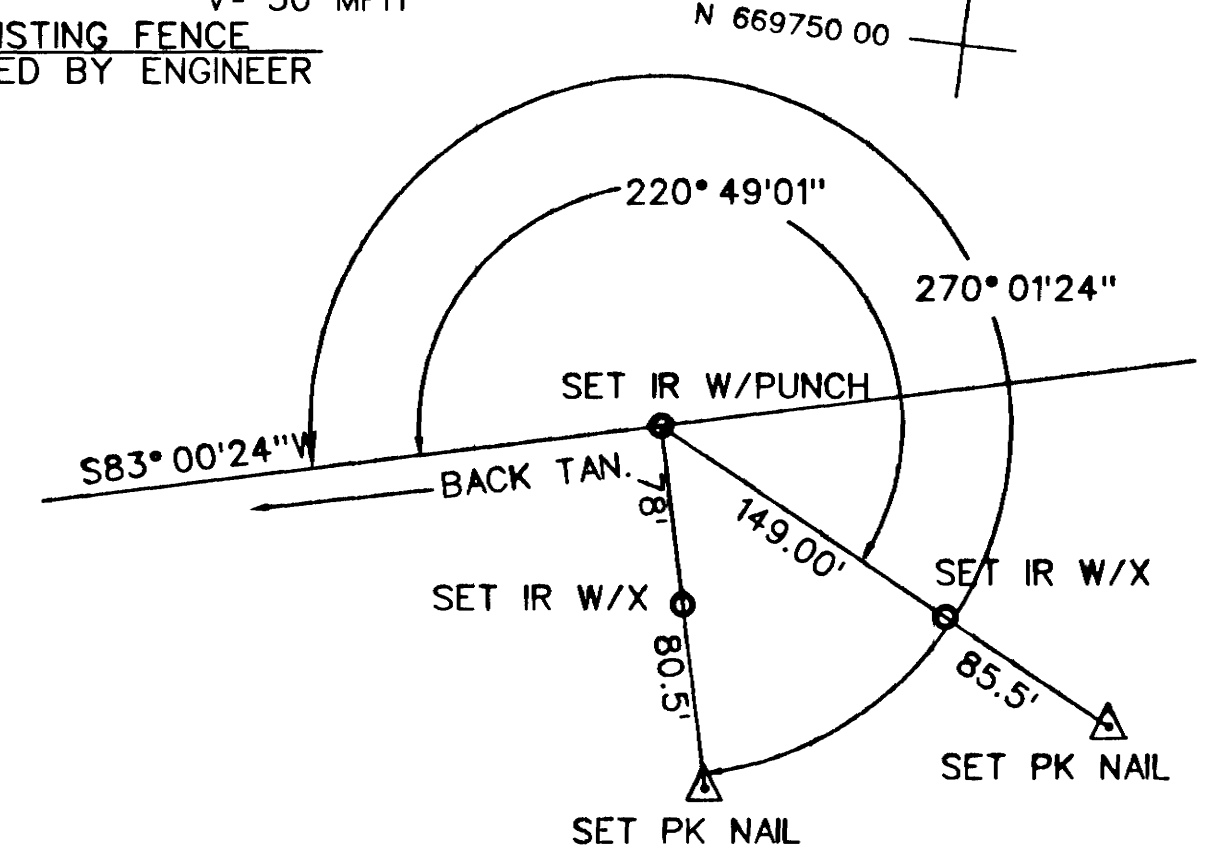
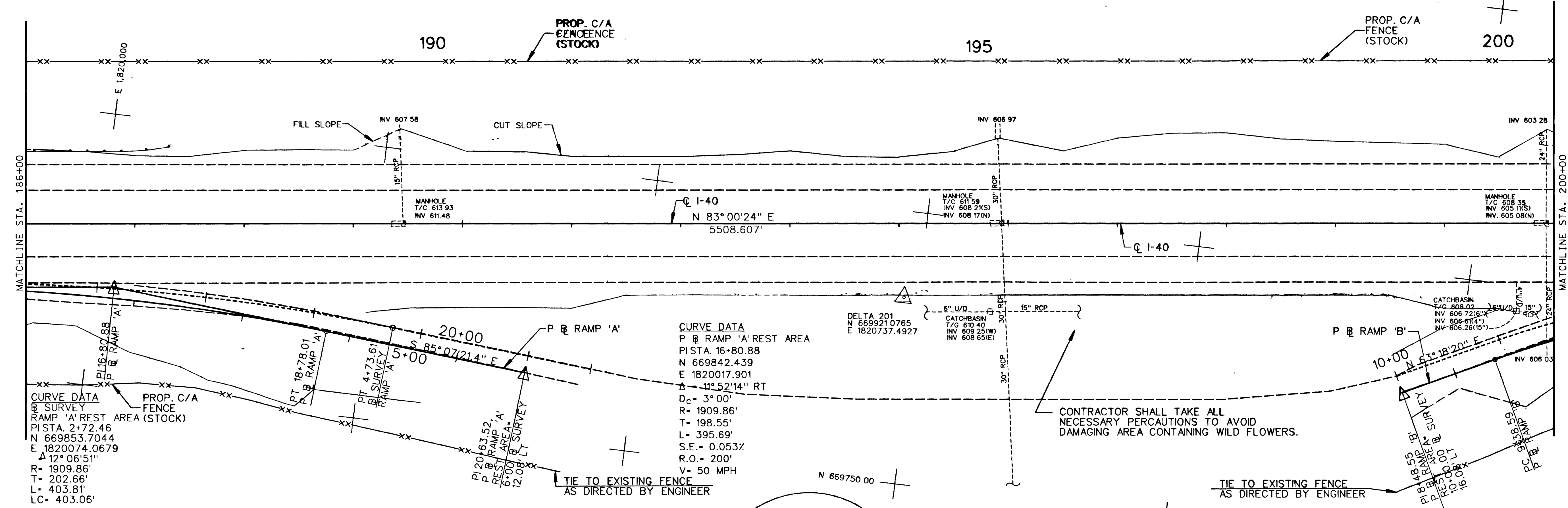
STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION  
BUREAU OF PLANNING & DEVELOPMENT

### PROPOSED LAYOUT

STA. 172+00 TO STA. 186+00  
SCALE: 1" = 50' HORIZ.  
1" = 10' VERT.



TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	1994	IM-40-5(111)221	30



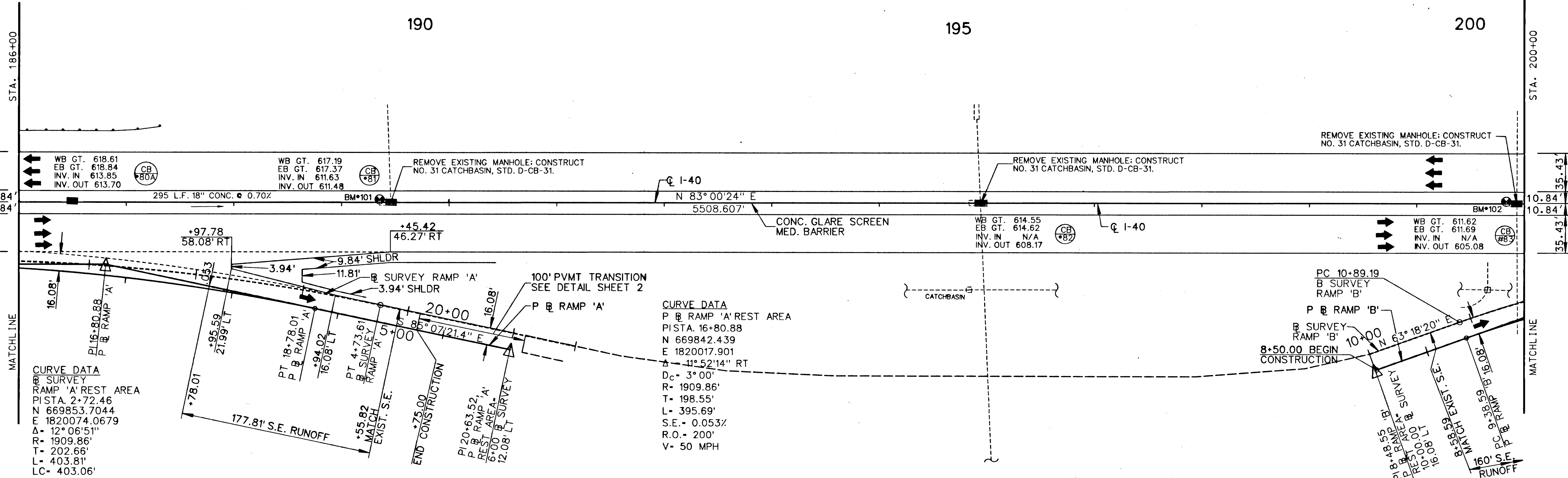
STATE OF TENNESSEE  
 DEPARTMENT OF TRANSPORTATION  
 BUREAU OF PLANNING & DEVELOPMENT

**PRESENT LAYOUT**

STA. 186+00 TO STA. 200+00  
 SCALE: 1" = 50'



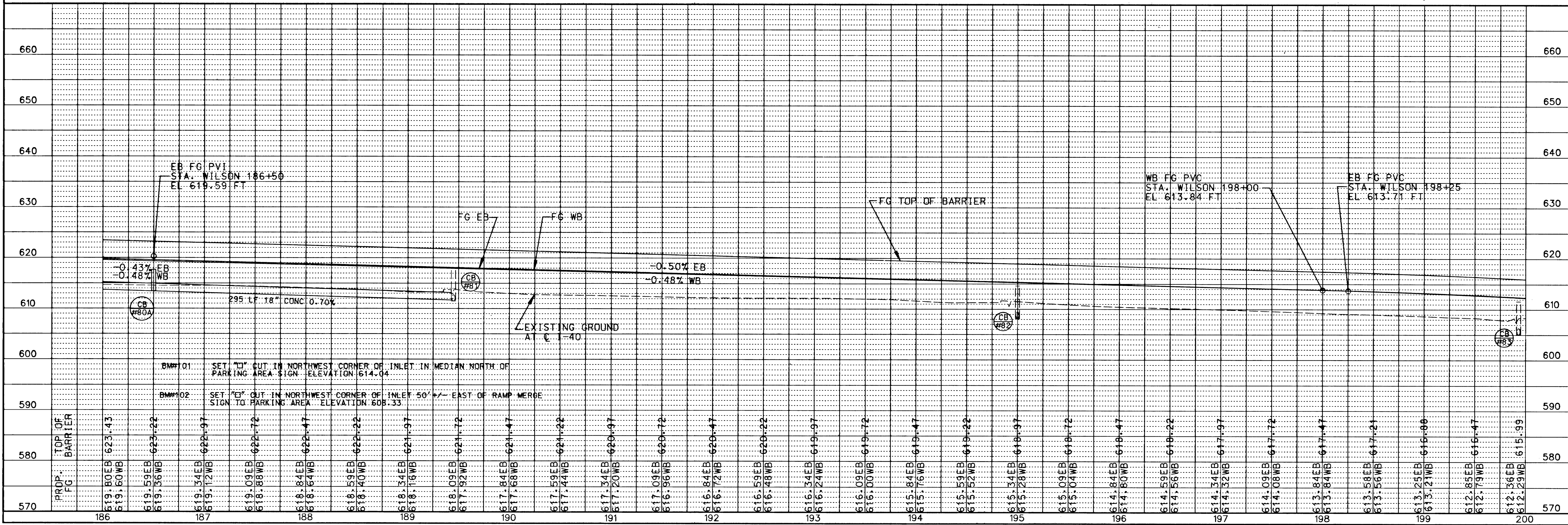
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	1994	IM-40-5(111)221	30A



**CURVE DATA**  
 SURVEY  
 RAMP 'A' REST AREA  
 P.I.S.T.A. 2+72.46  
 N 669853.7044  
 E 1820074.0679  
 Δ = 12° 06' 51"  
 R = 1909.86'  
 L = 202.66'  
 T = 403.81'  
 LC = 403.06'

**CURVE DATA**  
 P RAMP 'A' REST AREA  
 P.I.S.T.A. 16+80.88  
 N 669842.439  
 E 1820017.901  
 Δ = 11° 52' 14" RT  
 D<sub>c</sub> = 3° 00'  
 R = 1909.86'  
 T = 198.55'  
 L = 395.69'  
 S.E. = 0.053%  
 R.O. = 200'  
 V = 50 MPH

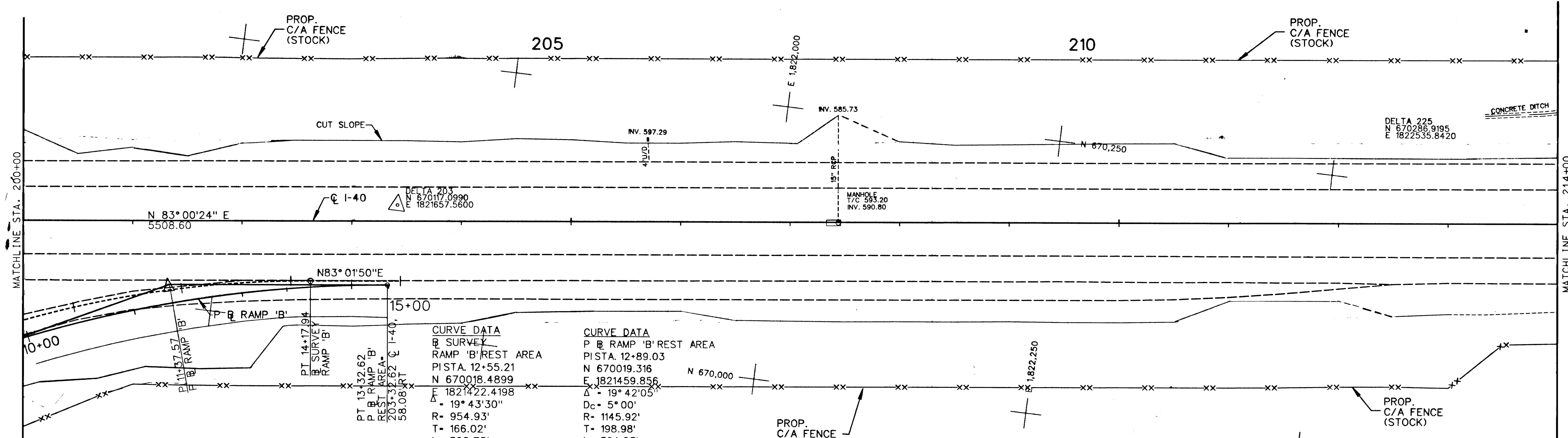
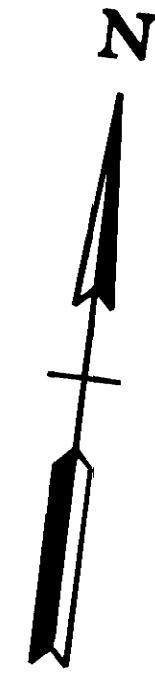
**CURVE DATA**  
 SURVEY  
 RAMP 'B'  
 P.I.S.T.A. 10+89.19  
 N 669842.439  
 E 1820017.901  
 Δ = 63° 18' 20"  
 R = 1909.86'  
 L = 202.66'  
 T = 403.81'  
 LC = 403.06'



BM#101 SET "L" CUT IN NORTHWEST CORNER OF INLET IN MEDIAN NORTH OF PARKING AREA SIGN ELEVATION 614.04  
 BM#102 SET "E" CUT IN NORTHWEST CORNER OF INLET 50' EAST OF RAMP MERGE SIGN TO PARKING AREA ELEVATION 608.33

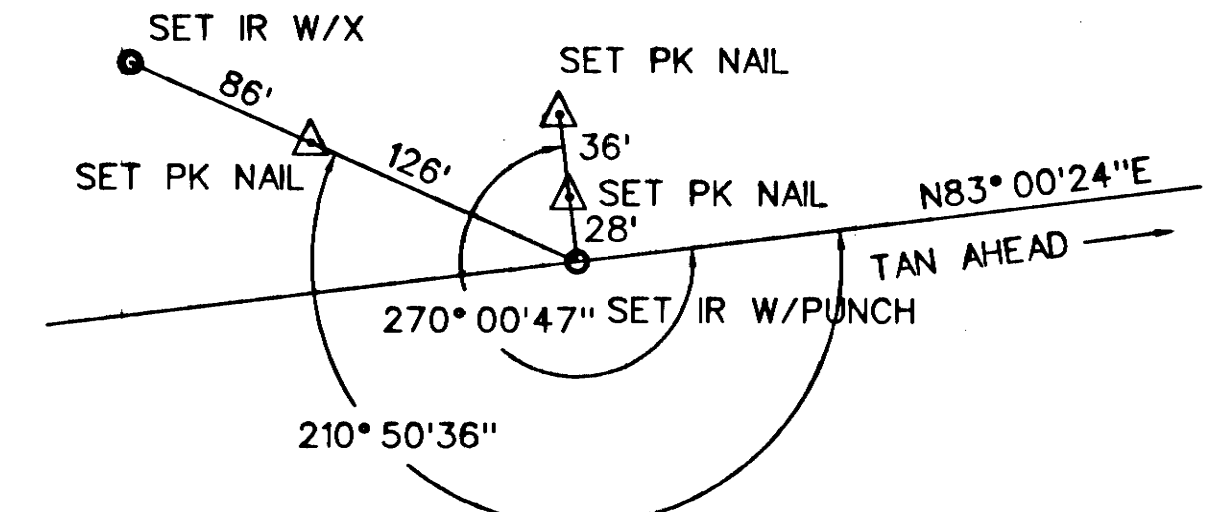
STATE OF TENNESSEE  
 DEPARTMENT OF TRANSPORTATION  
 BUREAU OF PLANNING & DEVELOPMENT  
**PROPOSED LAYOUT**  
 STA. 186+00 TO STA. 200+00  
 SCALE: 1" = 50' HORIZ.  
 1" = 10' VERT.

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	1994	IM-40-5(111)221	31



**CURVE DATA**  
**① SURVEY**  
 RAMP 'B' REST AREA  
 PISTA. 12+55.21  
 N 670018.4899  
 E 1821422.4198  
 $\Delta = 19^\circ 43'30''$   
 R= 954.93'  
 T= 166.02'  
 L= 328.75'  
 LC= 327.13'

**CURVE DATA**  
**② RAMP 'B' REST AREA**  
 PISTA. 12+89.03  
 N 670019.316  
 E 1821459.856  
 $\Delta = 19^\circ 42'05''$   
 Dc= 5' 00'  
 R= 1145.92'  
 T= 198.98'  
 L= 394.03'  
 S.E.= 0.055%  
 R.O.= 160'  
 V= 40 MPH

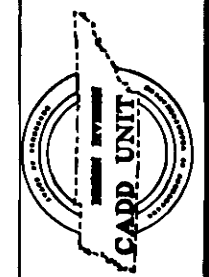


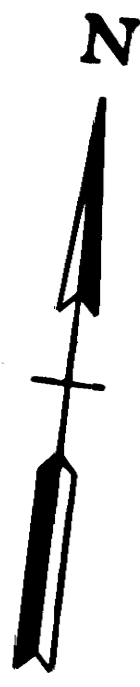
POT STA. 205+00

STATE OF TENNESSEE  
 DEPARTMENT OF TRANSPORTATION  
 BUREAU OF PLANNING & DEVELOPMENT

**PRESENT LAYOUT**

STA. 200+00 TO STA. 214+00  
 SCALE: 1" = 50'

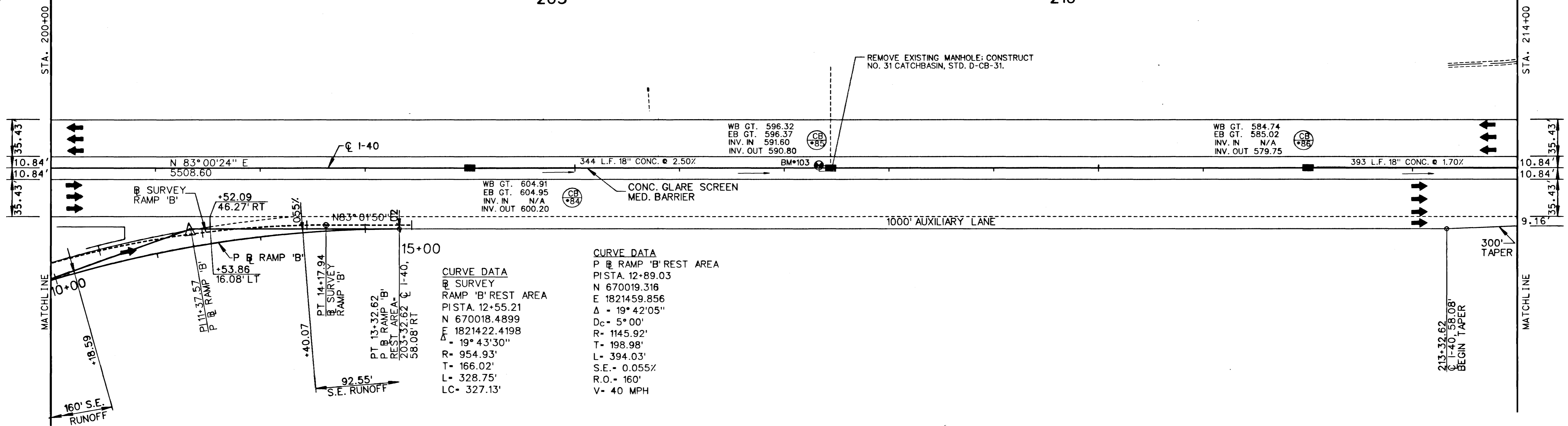




TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	1994	IM-40-5(11)221	31A

205

210

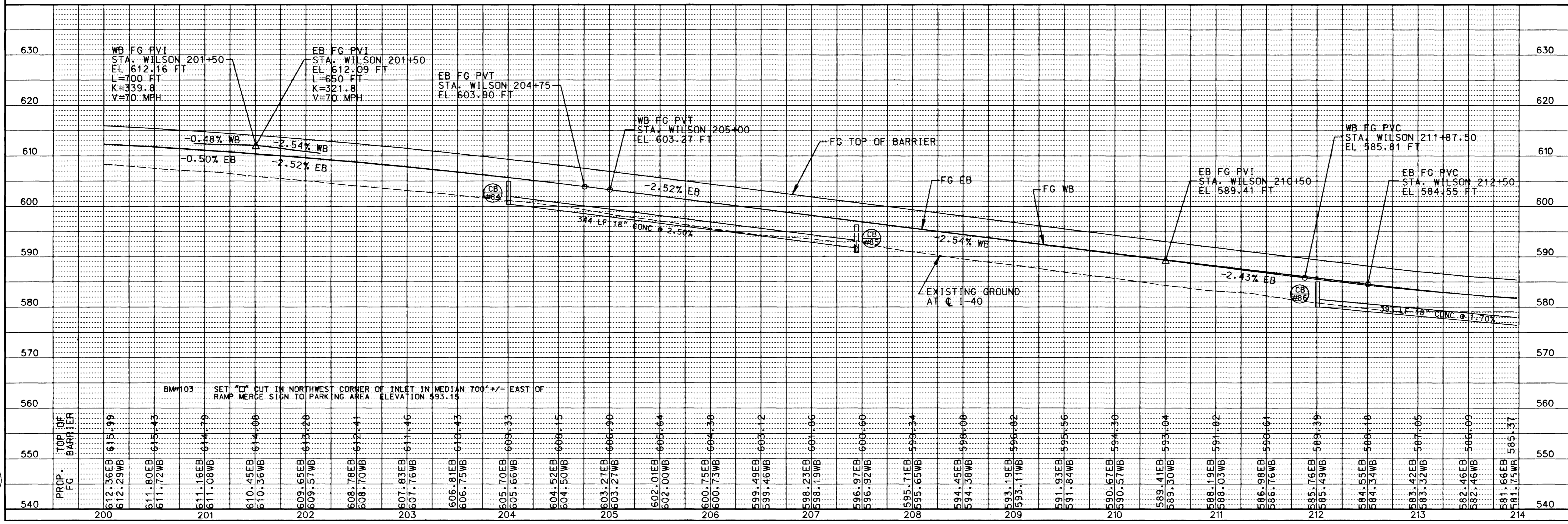


**CURVE DATA**

P B RAMP 'B' REST AREA  
PISTA. 12+89.03  
N 670019.316  
E 1821459.856  
Δ = 19° 42' 05"  
Dc = 5° 00'  
R = 1145.92'  
T = 198.98'  
L = 394.03'  
S.E. = 0.055%  
R.O. = 160'  
V = 40 MPH

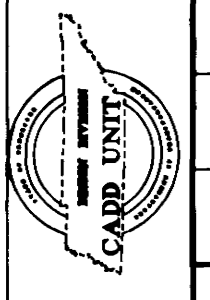
**CURVE DATA**

P B RAMP 'B' REST AREA  
PISTA. 12+55.21  
N 670018.4899  
E 1821422.4198  
Δ = 19° 43' 30"  
R = 954.93'  
T = 166.02'  
L = 328.75'  
LC = 327.13'



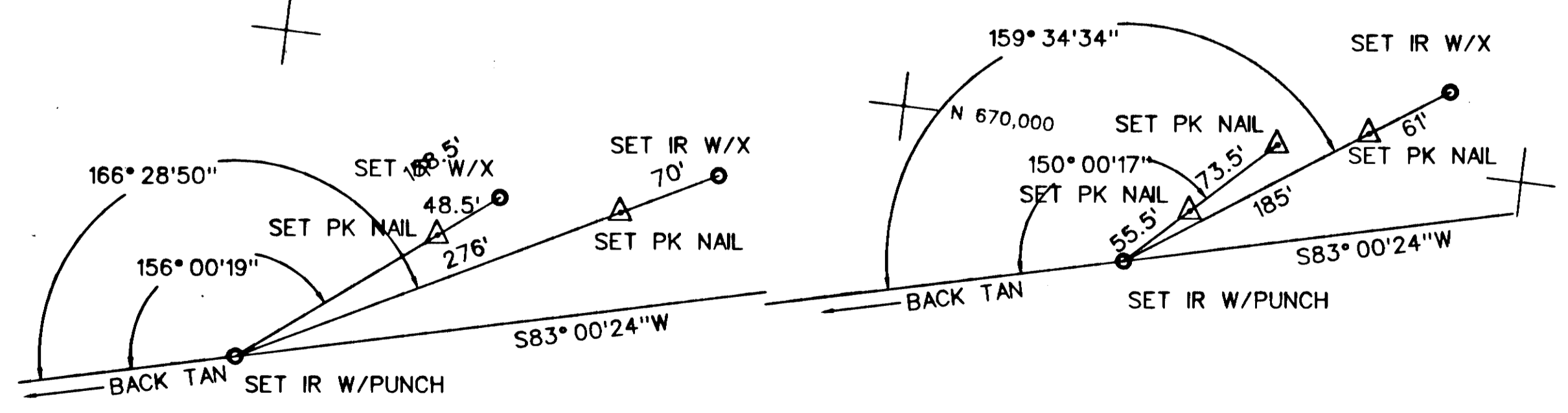
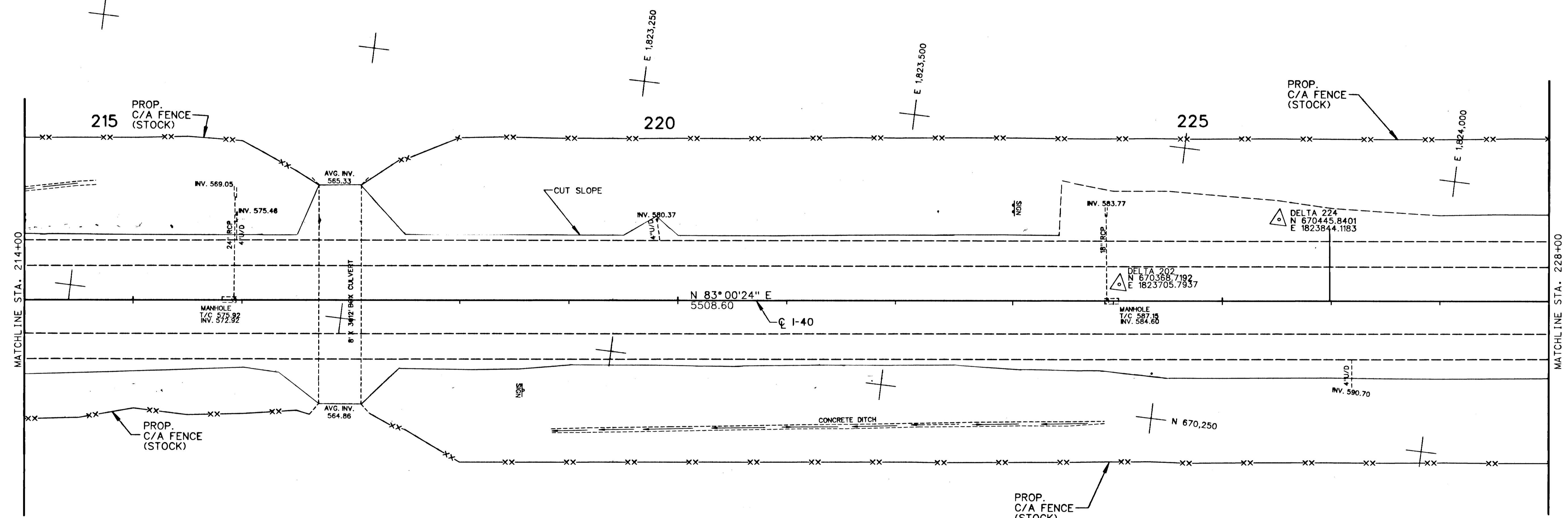
STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION  
BUREAU OF PLANNING & DEVELOPMENT

**PROPOSED LAYOUT**  
STA. 200+00 TO STA. 214+00  
SCALE: 1" = 50' HORIZ.  
1" = 10' VERT.



TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	1994	IM-40-5(111)221	32

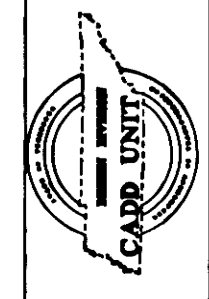
TENNESSEE D.O.T.  
DESIGN DIVISION  
FILE NO. **M-46**



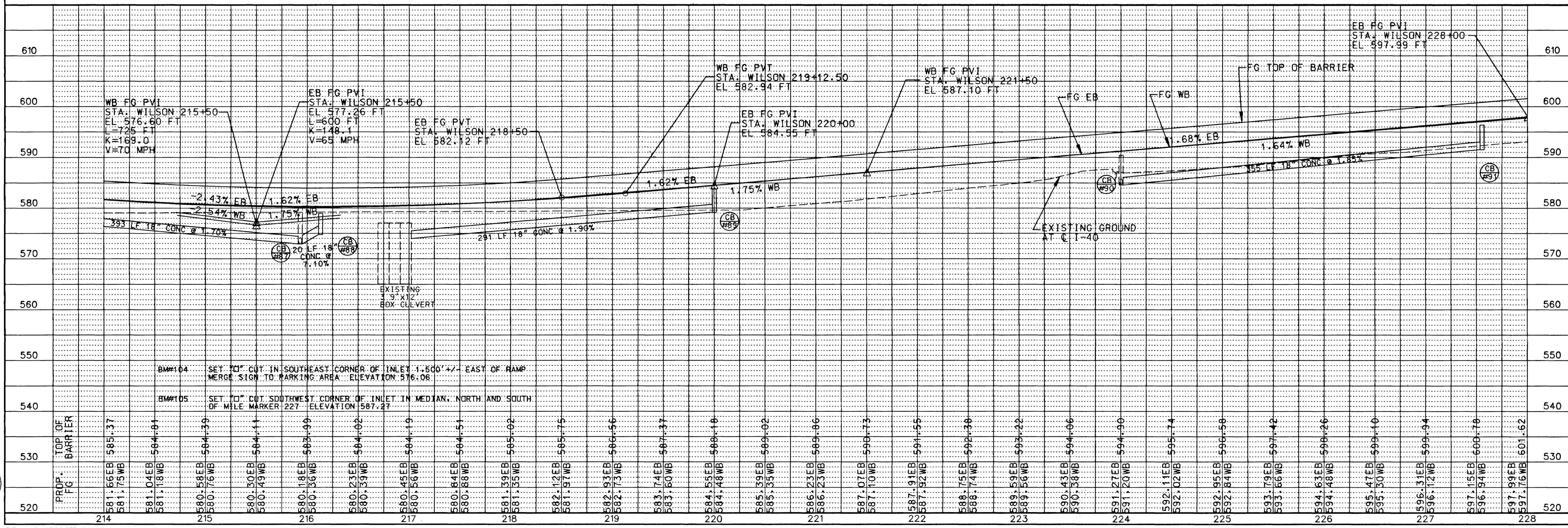
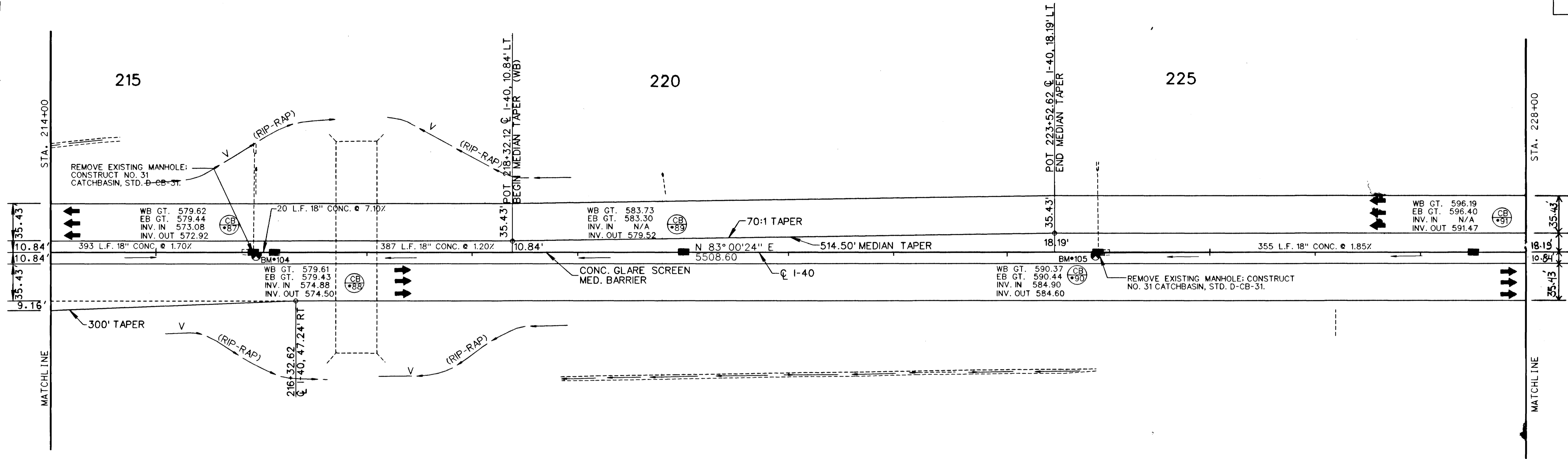
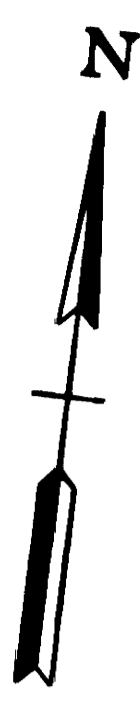
POT STA. 215+00

POT STA. 225+00

STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION  
BUREAU OF PLANNING & DEVELOPMENT  
**PRESENT LAYOUT**  
STA. 214+00 TO STA. 228+00  
SCALE: 1" = 50'

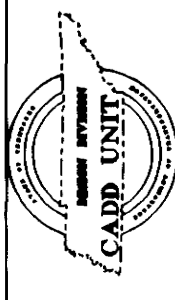


TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	1994	IM-40-5(111)221	32A

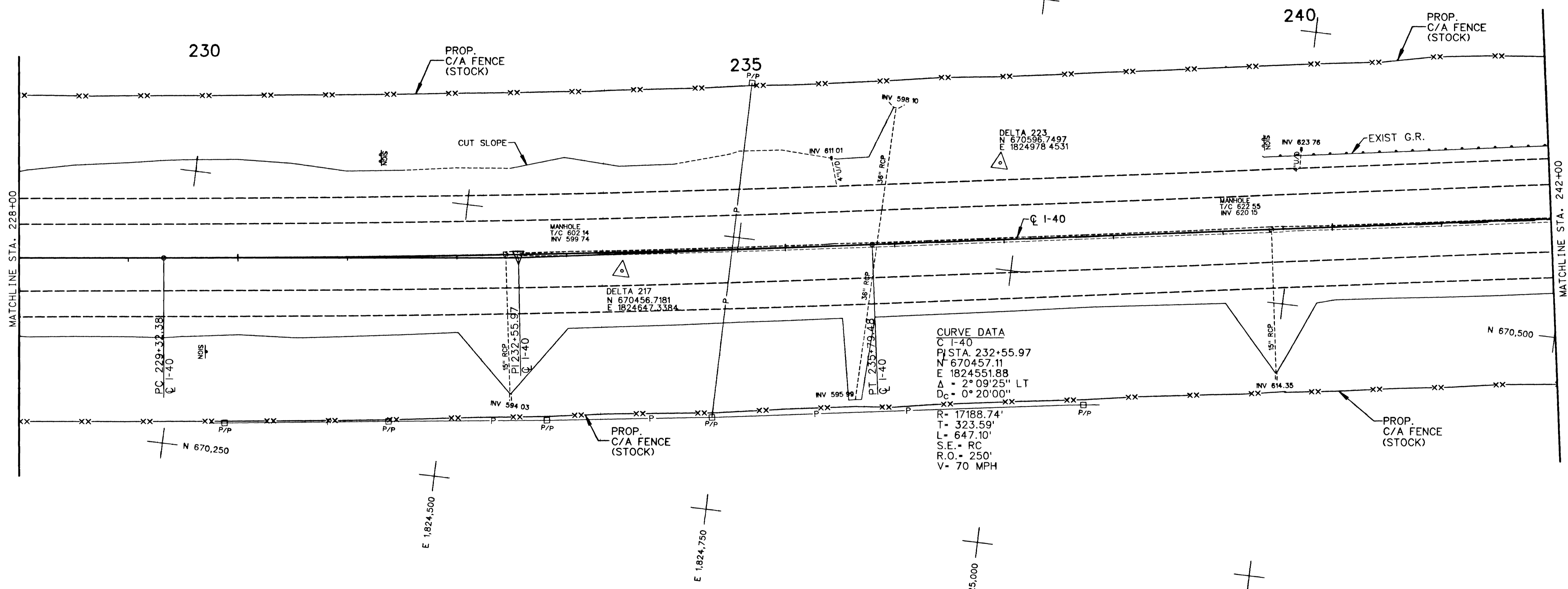
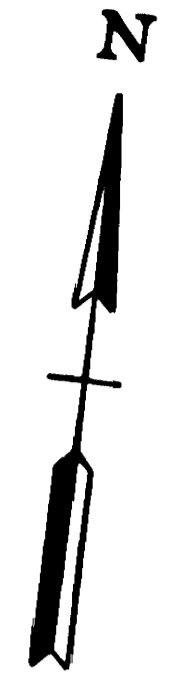


STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION  
BUREAU OF PLANNING & DEVELOPMENT

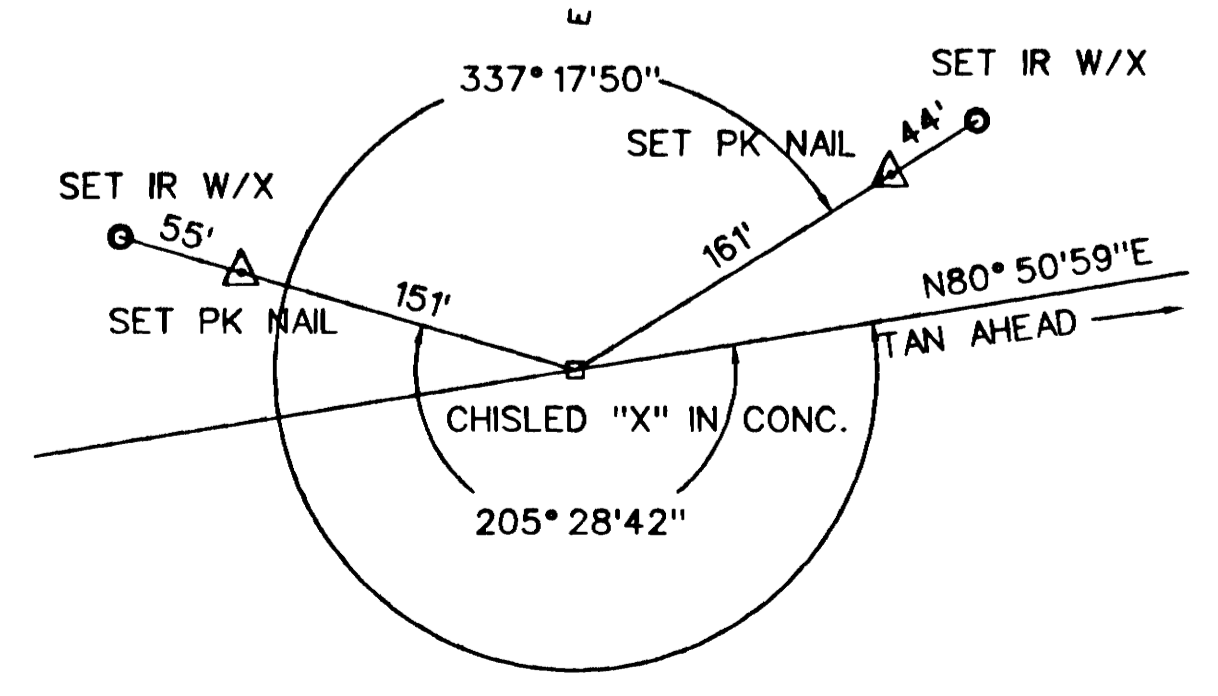
**PROPOSED LAYOUT**  
STA. 214+00 TO STA. 228+00  
SCALE: 1" = 50' HORIZ.  
1" = 10' VERT.



TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	1994	IM-40-5(111)221	33



P.C. STA 229+32.28

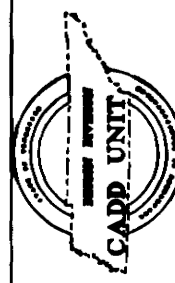


P.T. STA 235+79.48

STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION  
BUREAU OF PLANNING & DEVELOPMENT

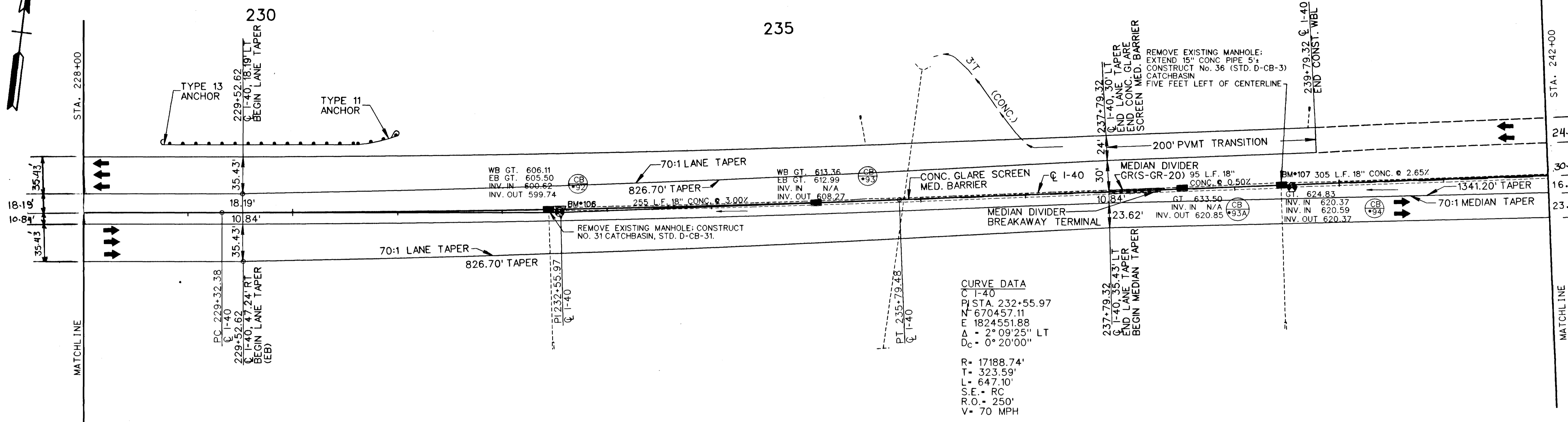
**PRESENT LAYOUT**

STA. 228+00 TO STA. 242+00  
SCALE: 1" = 50'

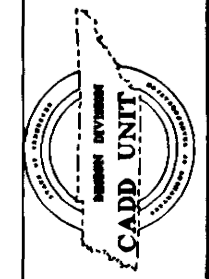
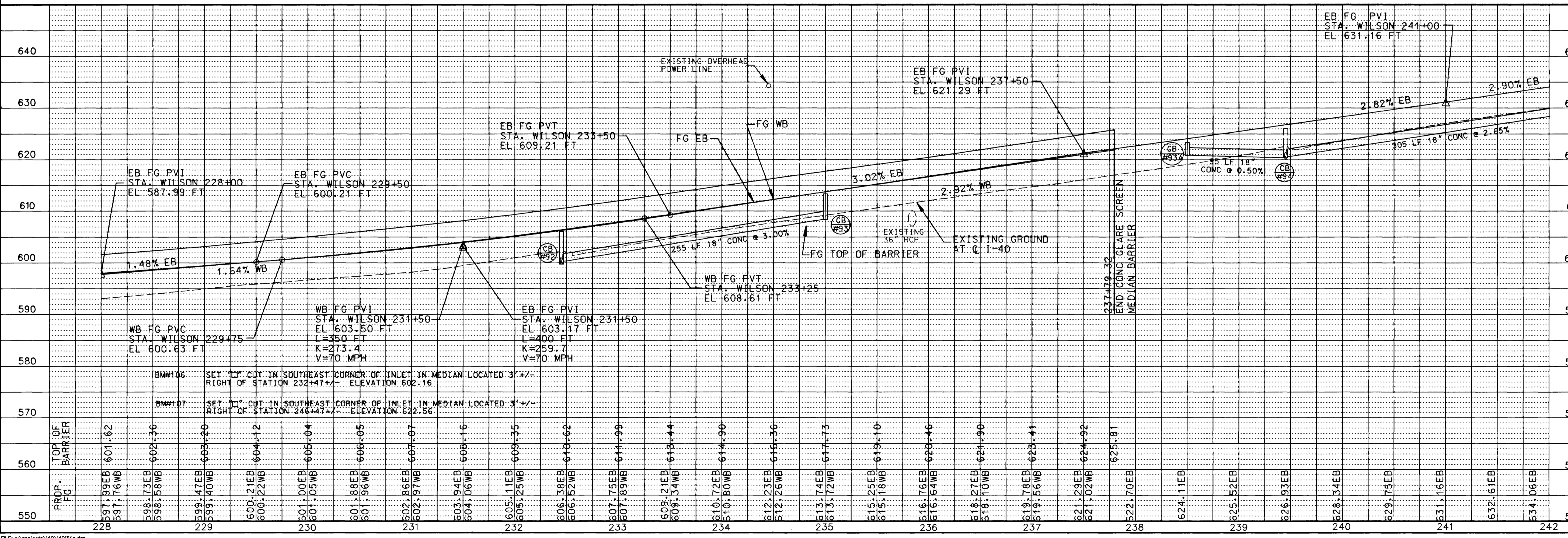




TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	1994	IM-40-5(111)221	33A



**CURVE DATA**  
 C I-40  
 P STA. 232+55.97  
 N 670457.11  
 E 1824551.88  
 Δ = 2° 09' 25" LT  
 Dc = 0° 20' 00"  
 R = 17188.74'  
 T = 323.59'  
 L = 647.10'  
 S.E. = RC  
 R.O. = 250'  
 V = 70 MPH

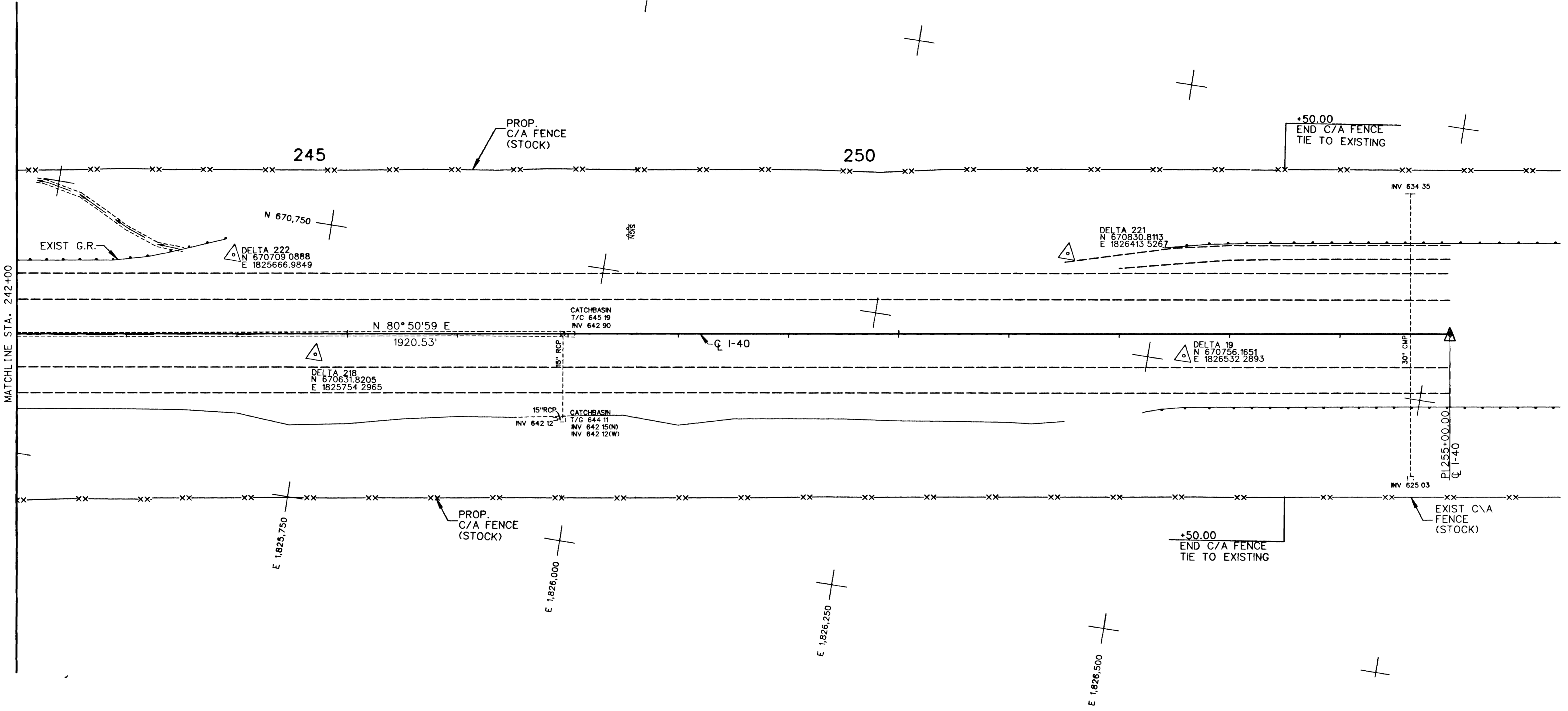


STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION  
BUREAU OF PLANNING & DEVELOPMENT

**PROPOSED LAYOUT**  
 STA. 228+00 TO STA. 242+00  
 SCALE: 1" = 50' HORIZ.  
 1" = 10' VERT.

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	1994	IM-40-5(111)221	34

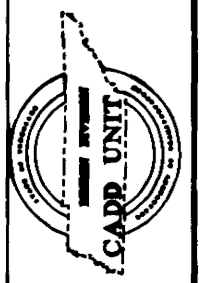
TENNESSEE D.O.T.  
 DESIGN DIVISION  
 FILE NO. M-96



POT STA. 245+00

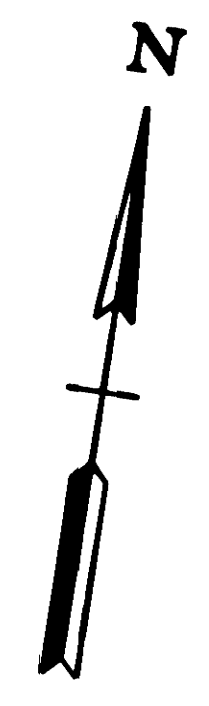
POT STA. 255+00

STATE OF TENNESSEE  
 DEPARTMENT OF TRANSPORTATION  
 BUREAU OF PLANNING & DEVELOPMENT  
**PRESENT LAYOUT**  
 STA. 242+00 TO STA. 256+00  
 SCALE: 1" = 50'

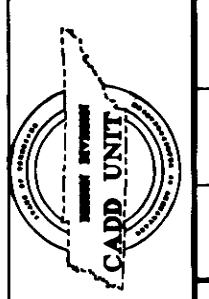
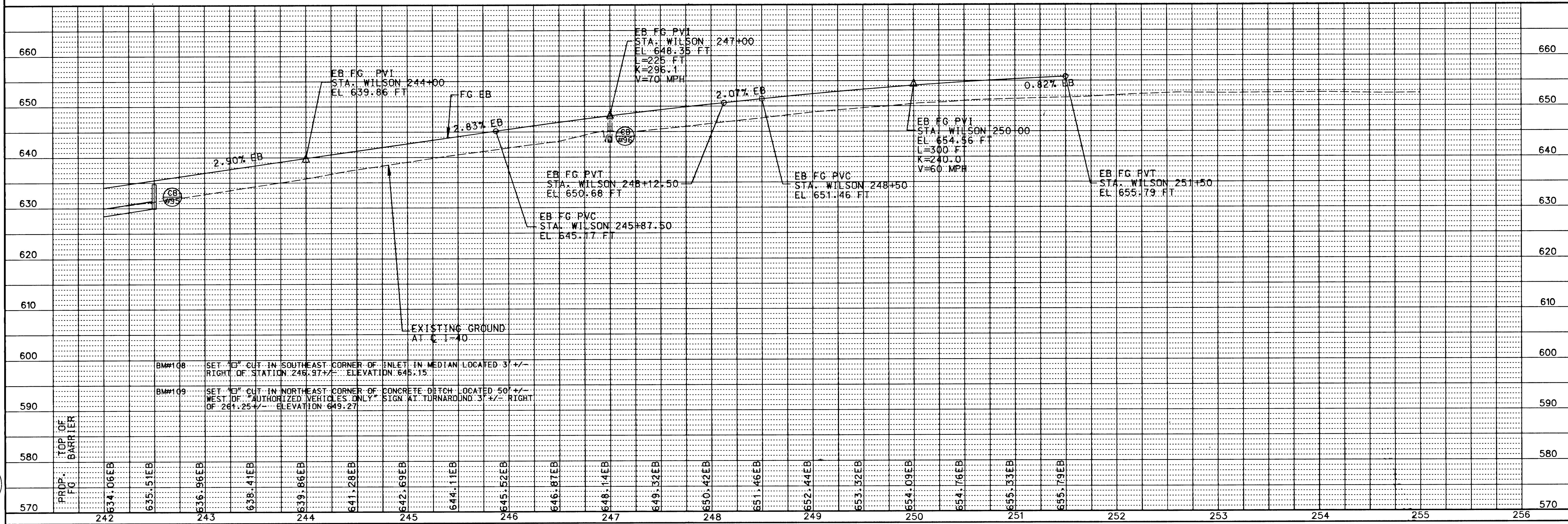
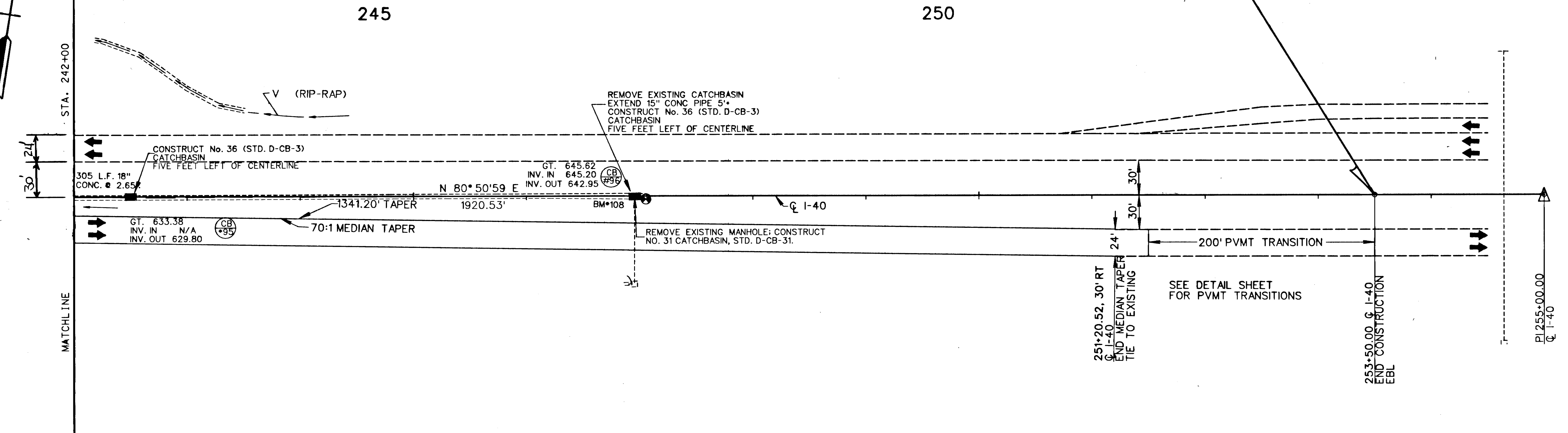


TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	1994	IM-40-5(111)221	34A

TENNESSEE D.O.T.  
DESIGN DIVISION  
FILE NO. M-46



POT 253+50.00 @ I-40  
END PROJECT IM-40-5(111)221  
END STATE PROJECT 95001-3170-44



FILE: c:\projects\140\40035.dgn  
DATE: 16-Sep-94 16:47

STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION  
BUREAU OF PLANNING & DEVELOPMENT

**PROPOSED LAYOUT**  
STA. 242+00 TO STA. 256+00  
SCALE: 1" = 50' HORIZ.  
1" = 10' VERT.