

CODE NO. 2846
DES. NO. 10865

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IND.	ST-5686(D)		1	19

DESIGN DATA	
A.D.T. (1987)	260 V.P.D.
A.D.T. (2010) PROJECTED	330 V.P.D.
D.H.V. (2010)	29 V.P.H.
DIRECTIONAL DISTRIBUTION	50 %
TRUCKS D.H.V. 5%	A.D.T. 7 %
DESIGN SPEED	50 M.P.H.
ACCESS CONTROL	NONE

RIGHT-OF-WAY PLANS
INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
PROJECT NO. ST-5686

- () P.E.
- (D) R/W
- () CONST.
- () UTIL.

BEGINNING AT A POINT ON C. S.R. 26 AT THE INTERSECTION WITH U.S. 41. SAID POINT BEING STA. 88+33.28 ON SURVEY C. LINE "A" (NEW ALIGNMENT OF S.R. 26), THENCE EASTERLY APPROX. 6.80 MILES ALONG C. LINE "A" TO A POINT ON C. S.R. 26 AT THE INTERSECTION WITH S.R. 55; SAID POINT BEING STA. 447+39.55 C. LINE "A". PROJECT BEGINS IN SEC. 7, T-23-N, R-8-W, PINE TOWNSHIP, AND ENDS IN SEC. 7, T-23-N, R-7-W, ADAMS TOWNSHIP IN WARREN COUNTY, INDIANA.

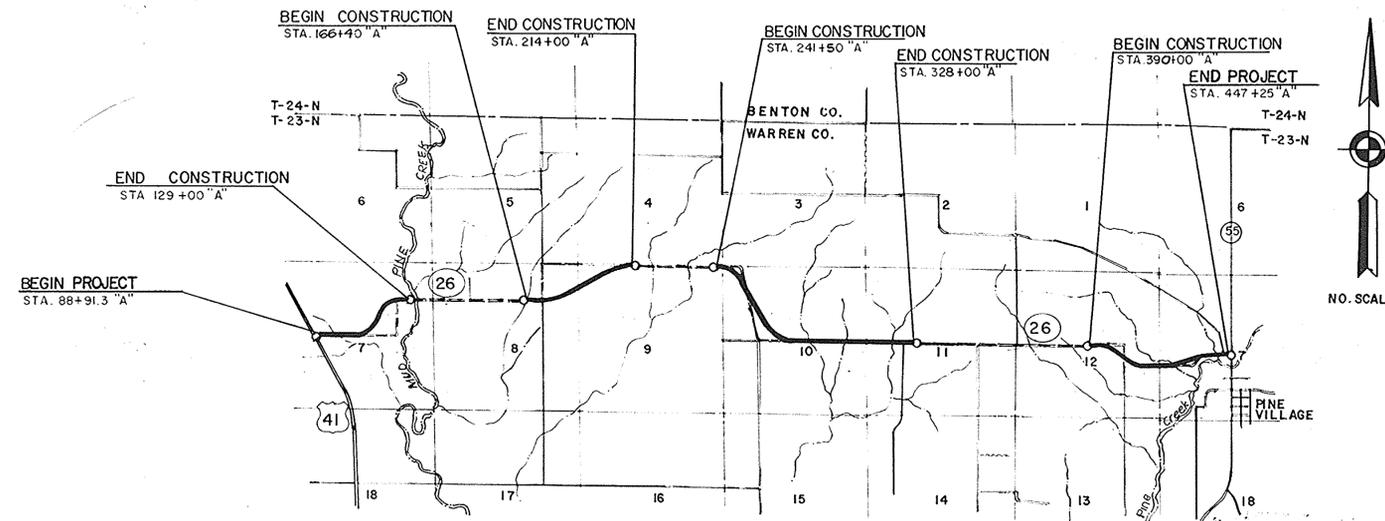
GROSS LENGTH: 6.8 MI.

NET LENGTH: 4.3 MI.

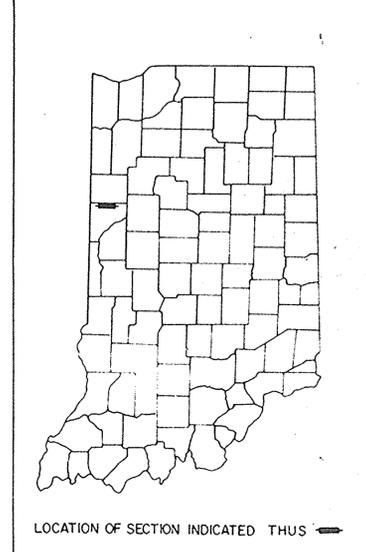
SCALES:-

PLAN { LONG:- 1"=100' } PROFILE { HORIZ:- 1"=100' }
{ TRANS:- 1"=100' } { VERT:- 1"=10' }

MAX. GRADE 6 %



WARREN CO., INDIANA



RECOMMENDED FOR APPROVAL _____ DATE _____

SECTION LEADER _____

RECOMMENDED FOR APPROVAL _____ DATE _____

ROAD ENGINEER _____

RECOMMENDED FOR APPROVAL 6-25-93 DATE

Bill Best
MANAGER, R/W ENGINEERING SECTION

APPROVED 6-25-93 DATE

J. Roy Vief
CHIEF, DIVISION OF LAND ACQUISITION

FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

APPROVED _____

DIVISION ADMINISTRATOR DATE

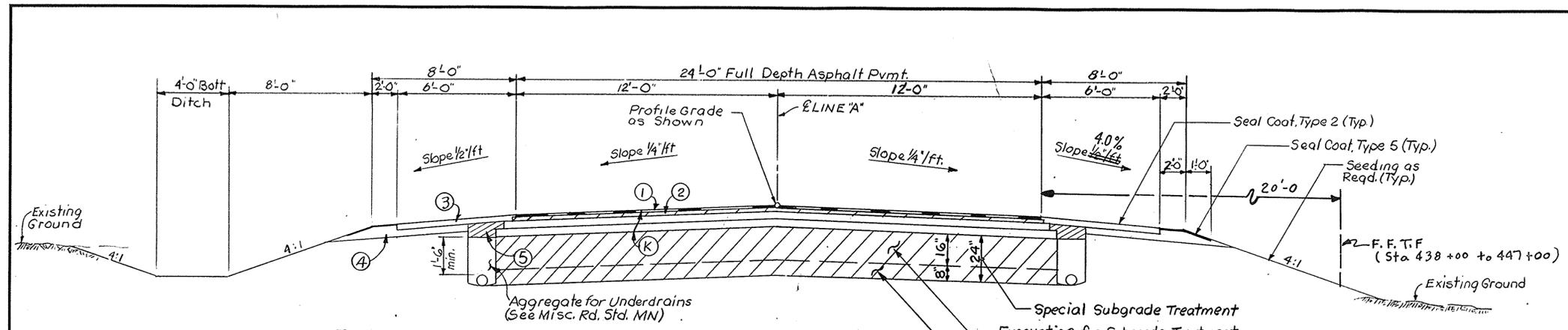
ROAD FILE:-

THESE PLANS PREPARED BY
CEA CONGDON ENGINEERING
ASSOCIATES, INC.
INDIANAPOLIS, INDIANA

CERTIFIED BY: _____ DATE: _____

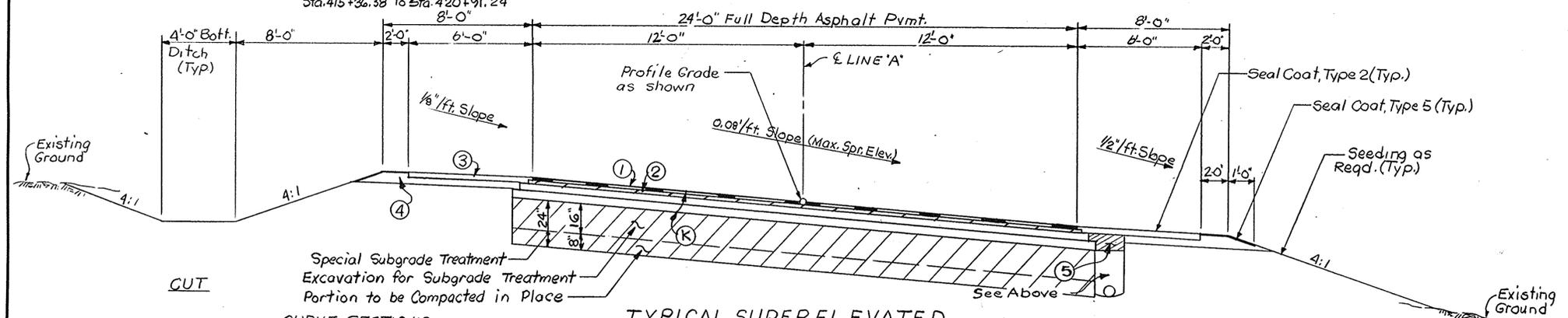
INDIANA DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS DATED 1988
TO BE USED WITH THESE PLANS

CODE 2846					
FEDERAL ROAD DIVISION NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	IND.	57-5686 (D)	1992	3	19



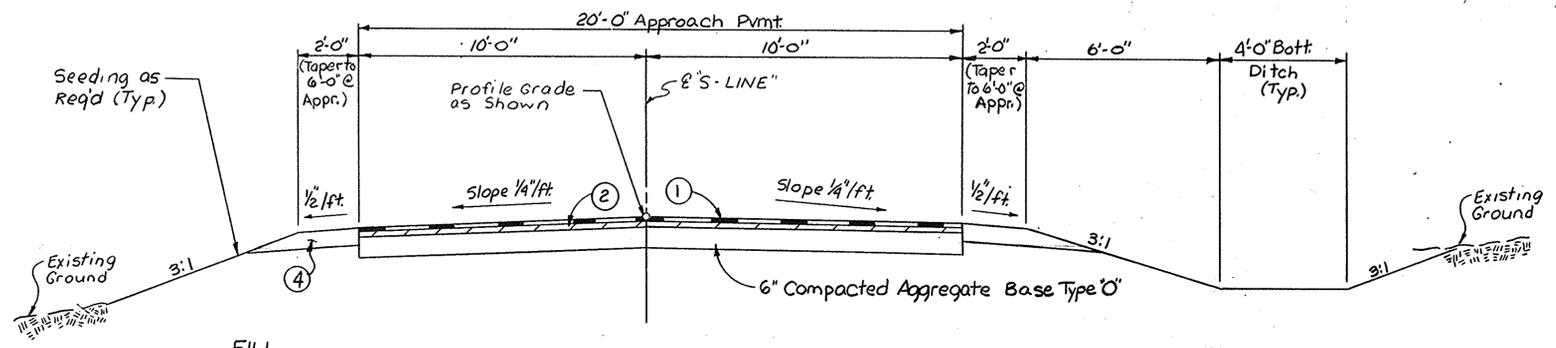
TANGENT SECTIONS
Sta. 88+91.3 to Sta. 89+00.67
Sta. 93+91.13 to Sta. 100+31.80
Sta. 113+32.81 to Sta. 113+95.32
Sta. 126+65.32 to Sta. 129+00.00
Sta. 166+40.00 to Sta. 179+11.68
Sta. 188+37.54 to Sta. 202+25.89
Sta. 211+55.86 to Sta. 214+00.00
Sta. 241+40.00 to Sta. 241+99.61
Sta. 253+90.39 to Sta. 273+83.68
Sta. 285+80.27 to Sta. 329+00.00
Sta. 394+14.56 to Sta. 405+33.05
Sta. 403+98.87 to Sta. 420+91.24
Sta. 415+36.38 to Sta. 420+91.24

LINE "A" LEGEND
① 110*/syd. Bituminous Surface (L.V.)
② 220*/Syd. Bituminous Binder (L.V.)



CURVE SECTIONS
Sta. 89+00.67 to Sta. 93+91.13 Curve Rt
Sta. 100+31.80 to Sta. 113+32.81 Curve Lt
Sta. 113+95.32 to Sta. 126+65.32 Curve Rt
Sta. 179+11.68 to Sta. 188+37.54 Curve Lt
Sta. 202+25.89 to Sta. 211+55.86 Curve Rt
Sta. 241+99.61 to Sta. 253+90.39 Curve Rt
Sta. 273+83.68 to Sta. 285+80.27 Curve Lt
Sta. 394+14.56 to Sta. 405+33.05 Curve Rt
Sta. 405+33.05 to Sta. 415+36.38 Curve Lt
Sta. 420+91.24 to Sta. 428+12.39 Curve Lt
Sta. 429+10.38 to Sta. 435+67.42 Curve Rt

③ 330*/Sys Bituminous Base (Size 5D)
④ 6" Compacted Aggregate Base Type "O" (*53)
⑤ Bituminous Coated Aggregate Base #5



LINE "S" LEGEND
① 110*/syd Bituminous Surface (L.V.)
② 330*/Syd. Bituminous Base (L.V.)
③ 6" Compacted Aggregate Base Type "O"

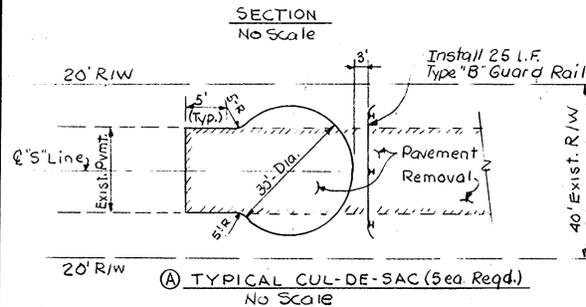
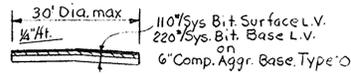
INDIANA DEPARTMENT OF TRANSPORTATION
TYPICAL CROSS SECTIONS

SCALE: AS NOTED

RECOMMENDED FOR APPROVAL

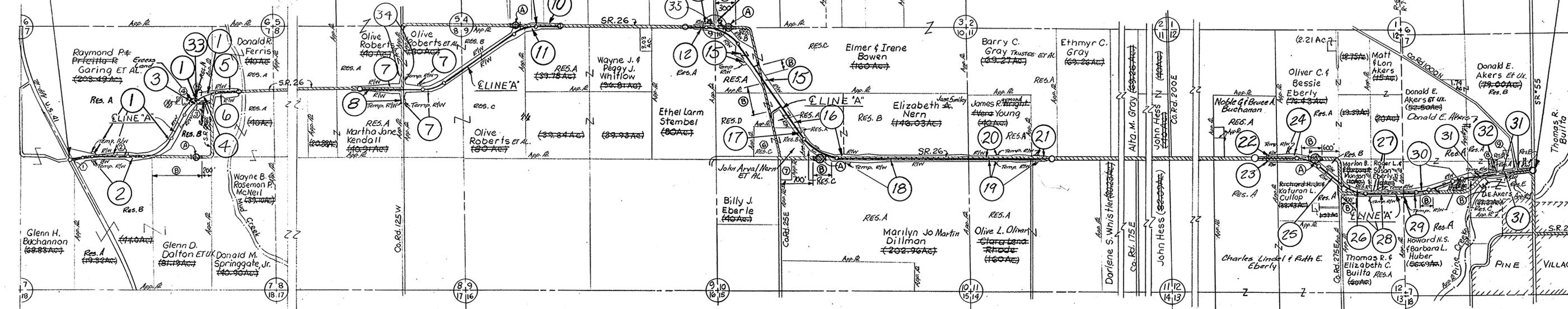
JA-26
110 SYD
330 SYD
6" Type 0 Aggregate

Rev 3-7-95 Parcels 34-33 Total Takes R.L. Willhide
 Rev. 9-7-95 Changed Excess Land to Res. A
 on Parcel 33 R.L. Willhide



(B) Remove Asphalt Pavement, Shldr. Mat'l. & Subbase
 Backfill excavation with Top Soil (913.01) and Mulch Seeding (621.06)
 with Mixtures "P" (621.05c) and "CV" (621.05d). All new Top Soil shall be
 fertilized at the rate of 100#/Acre
 Removal of Existing Roadway Materials shall be Paid for as
 "Common Excavation" (Cys.)
 Topsoil shall be Paid for as "Topsoil" (Cys.)
 All Mulch Seeding & Fertilizer shall be Paid for as "Mulched
 Seeding" (Sys.)

BEGIN PROJ. ST. 5686(D)
 STA. 88+91.3 @ Line "A"



PINE & ADAMS TWP'S.
 WARREN CO.
 STATE OF INDIANA
 Scale: 1"=1000'

LEGEND
 (A) Construct Cul-de-Sac as shown
 (B) Existing Pavement Removal (See Notes)

TWP.	SEC.	INDEX NO.	OWNER
Pine	7	①	Glenn H. Buchannon 150'x150'x105'
"	7	②	State of Indiana 3587A
"	7	③	Harold F. Hall 342A
"	7	④	Warren County Commissioners 24A
"	7	⑤	Garnett D. Gadou 57A
"	10	⑥	John A. & Patricia A. Nern 37A
"	10	⑦	William Martin 200A
Adams	7	⑧	Matt & Jean Akers 57A
Adams	7	⑨	Edgar & Etta J. Akers 200A

PLAT NO. 1

INDIANA DEPARTMENT OF TRANSPORTATION

SCALE:— DATE:— 19

DRAWING: OF SHEET: 4 OF 19
 PROJECT: ST-5686(D)
 CONTRACT NO.

DESIGNED: C.K.D.
 DRAWN: C.K.D.
 TRACED: C.K.D.
 SF-22317

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IND.	ST-5686(D)	1992	5	19

CODE: 2846

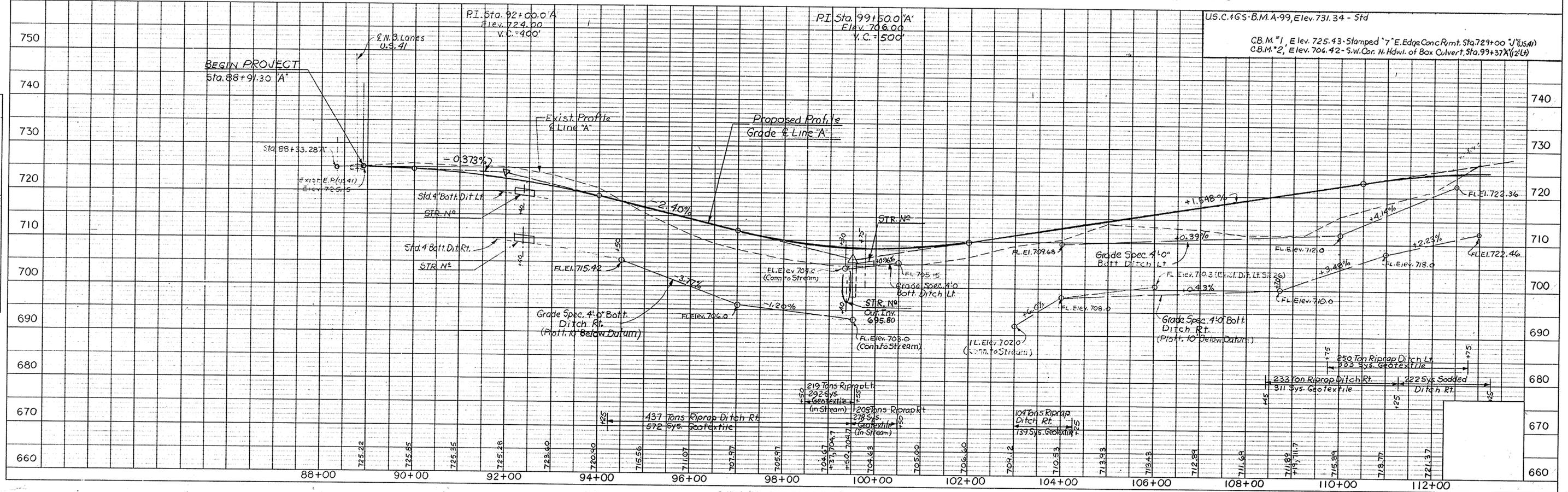
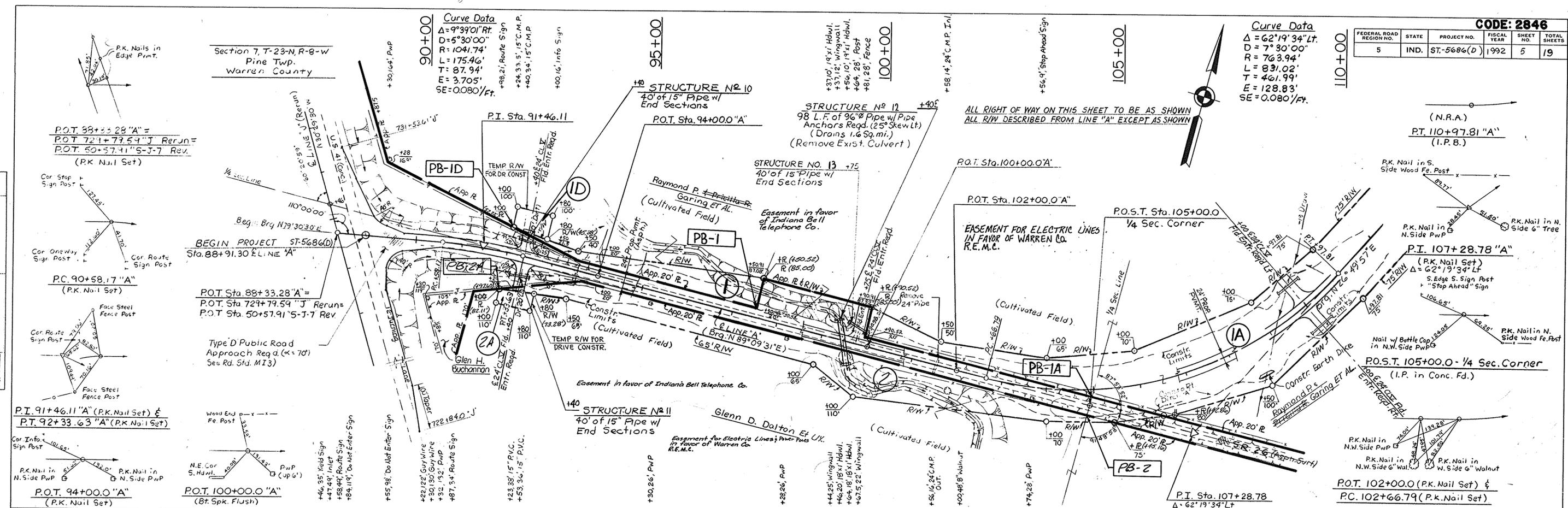


PLATE 1 - PLAN - PROFILE B. R. R. STANDARD 1975

PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	FILE
ST-5686(D)	"A"	5	19	

PLAN
 SURVEYED BY: [Signature]
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 DATE: 7/12/90

PROFILE
 SURVEYED BY: [Signature]
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 DATE: 7/12/90

REV. 3-7-95 Total Takes of Parcel 3 & 33 R.L. Willhite
REV. 9-7-95 Changed Excess Land to Residue Parcel 33, R.L. Willhite
REV. 8-6-96 ADDED DRIVE AT 127+50 R/W, & STRUCTURE NOS. 14 & 15 C.B. GLYNN

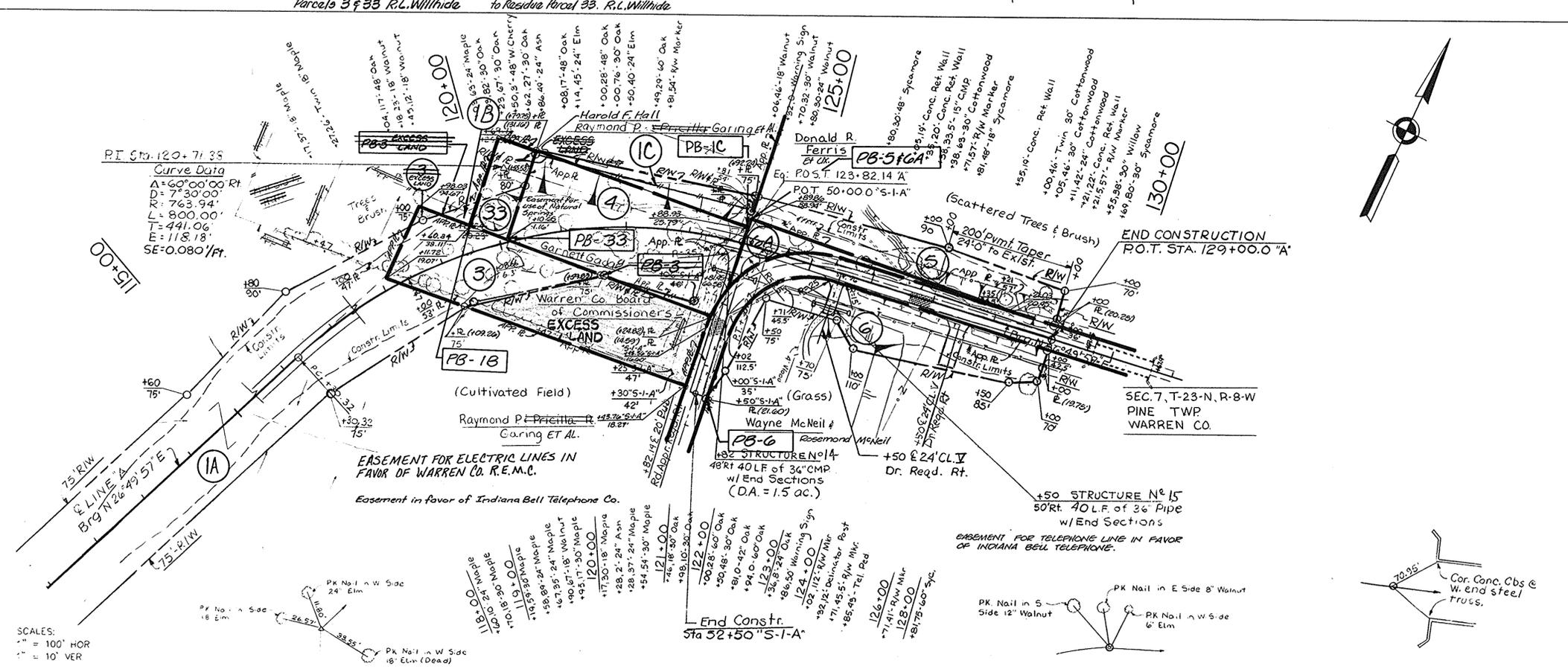
CODE: 2846

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IND.	ST 5686 (D)	1992	6	19

PLAN

DATE: 8/17/90
BY: J.S.
CHECKED: J.S.
NO. 6072.L

NOTE: BOOK GRANT CHECKED
NO. 6072.L



SCALES:
1" = 100' HOR
1" = 10' VER

ALL RIGHT OF WAY ON THIS SHEET TO BE AS SHOWN
ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS SHOWN

PROFILE

DATE: 8/17/90
BY: J.S.
CHECKED: J.S.
NO. 6072.L

NOTE: BOOK GRANT CHECKED
NO. 6072.L

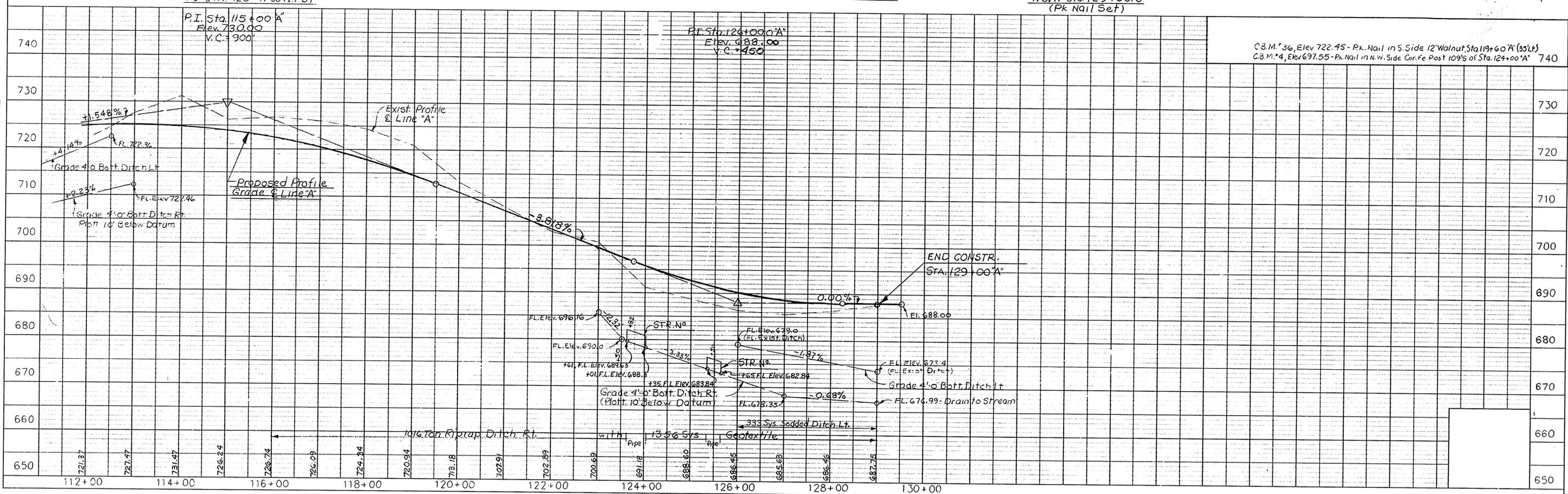
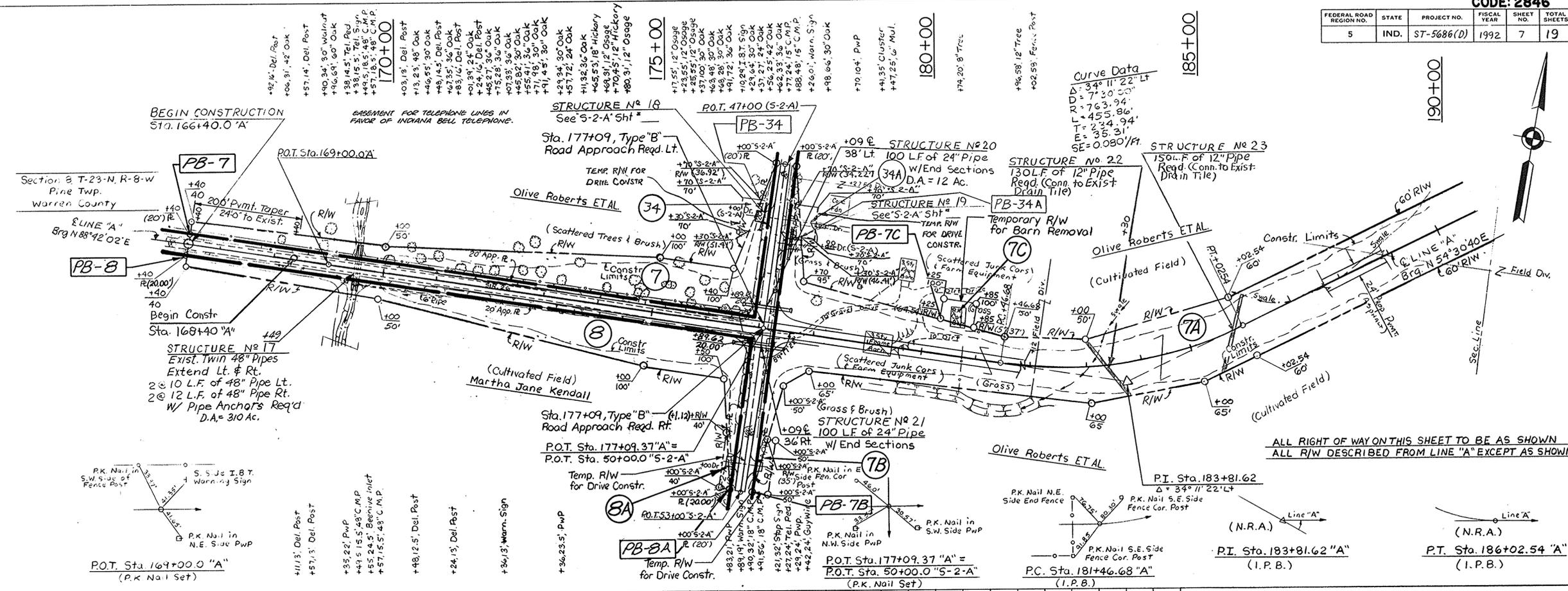


PLATE 1 - PLAN - PROFILE C. B. R. STANDARD
1975

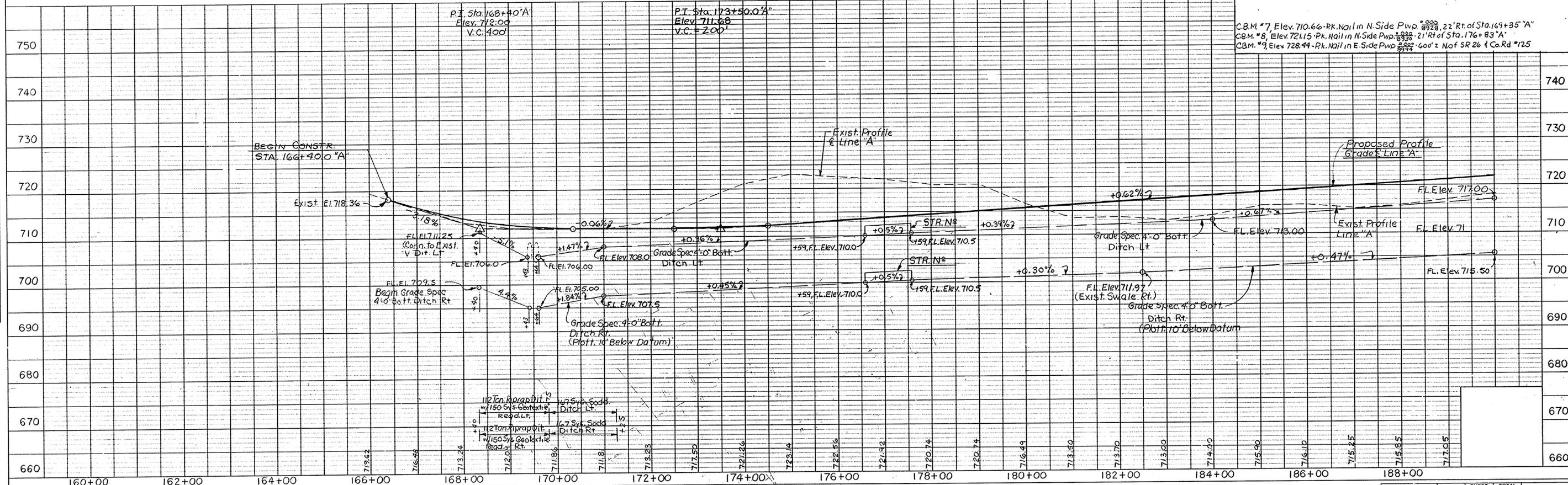
PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	FILE
ST 5686 (D)	A	6	19	

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IND.	ST-5686(D)	1992	7	19



PLAN
SURVEYED BY: [Name]
NOTED BY: [Name]
DATE: [Date]

PROFILE
SURVEYED BY: [Name]
NOTED BY: [Name]
DATE: [Date]



C.B.M. #7 Elev. 710.66 - P.K. Nail in N. Side P.W.D. 22' Rt. of Sta. 169+35.0'
C.B.M. #8 Elev. 721.15 - P.K. Nail in N. Side P.W.D. 21' Rt. of Sta. 176+83.0'
C.B.M. #9 Elev. 728.44 - P.K. Nail in E. Side P.W.D. 60' ± N of SR 26 & Co. Rd #125

PLATE 1 - PLAN - PROFILE B. R. R. STANDARD
1975

PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	FILE
ST 5686 (D)	A	7	19	

CODE: 2846

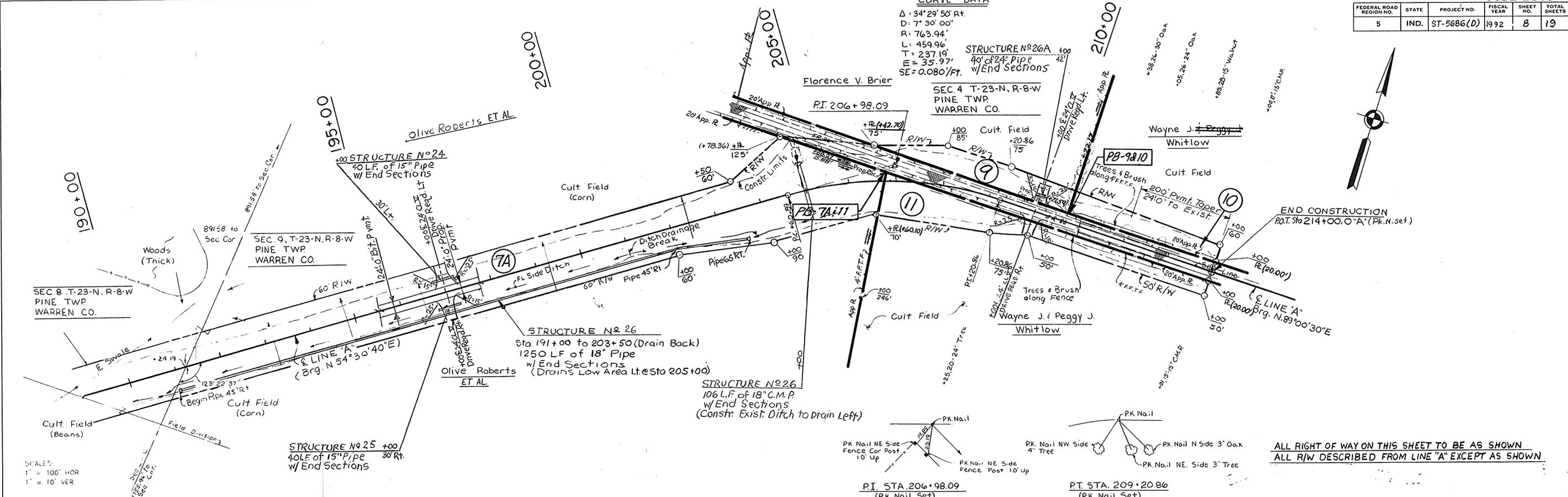
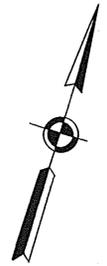
FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IND.	ST-5686(D)	1992	8	19

CURVE DATA

Δ = 34° 29' 50" Rt.
 D = 7° 30' 00"
 R = 763.94'
 L = 459.96'
 T = 237.19'
 E = 35.97'
 SE = 0.080/ft.

STRUCTURE #26A
 40' of 24" Pipe
 w/End Sections

SEC. 4 T-23-N, R-8-W
 PINE TWP.
 WARREN CO.



ALL RIGHT OF WAY ON THIS SHEET TO BE AS SHOWN
 ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS SHOWN

SCALES:
 1" = 100' HOR
 1" = 10' VER

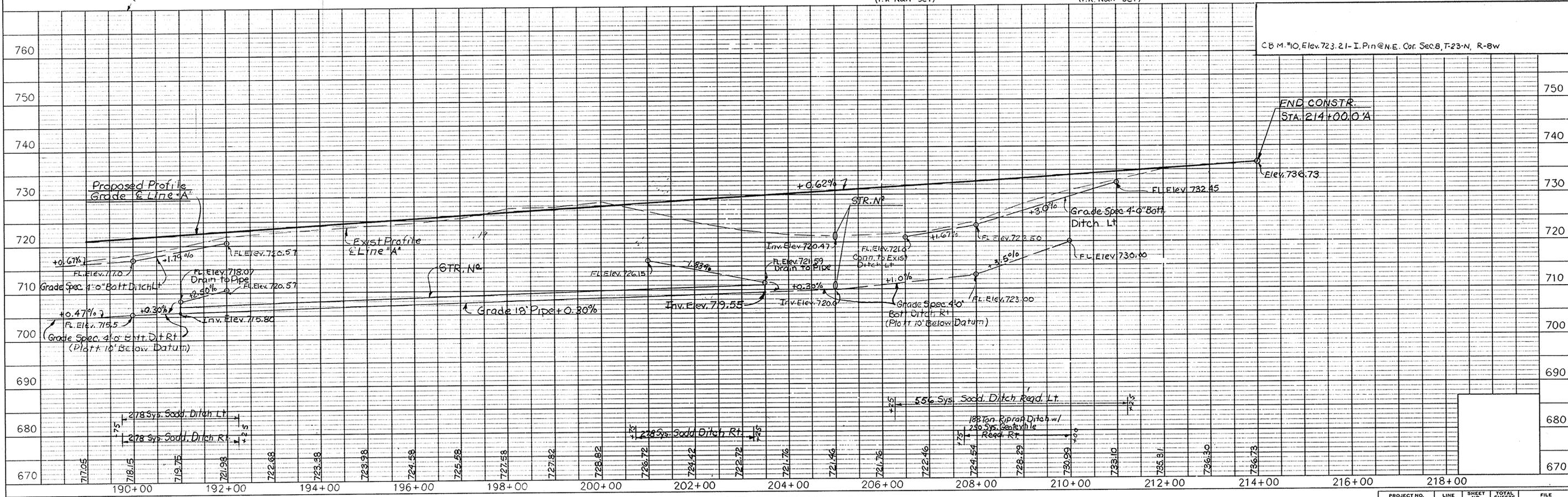


PLATE 1 - PLAN - PROFILE D. R. R. STANDARD
 1975

PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	FILE
ST-5686 (D)		8	19	

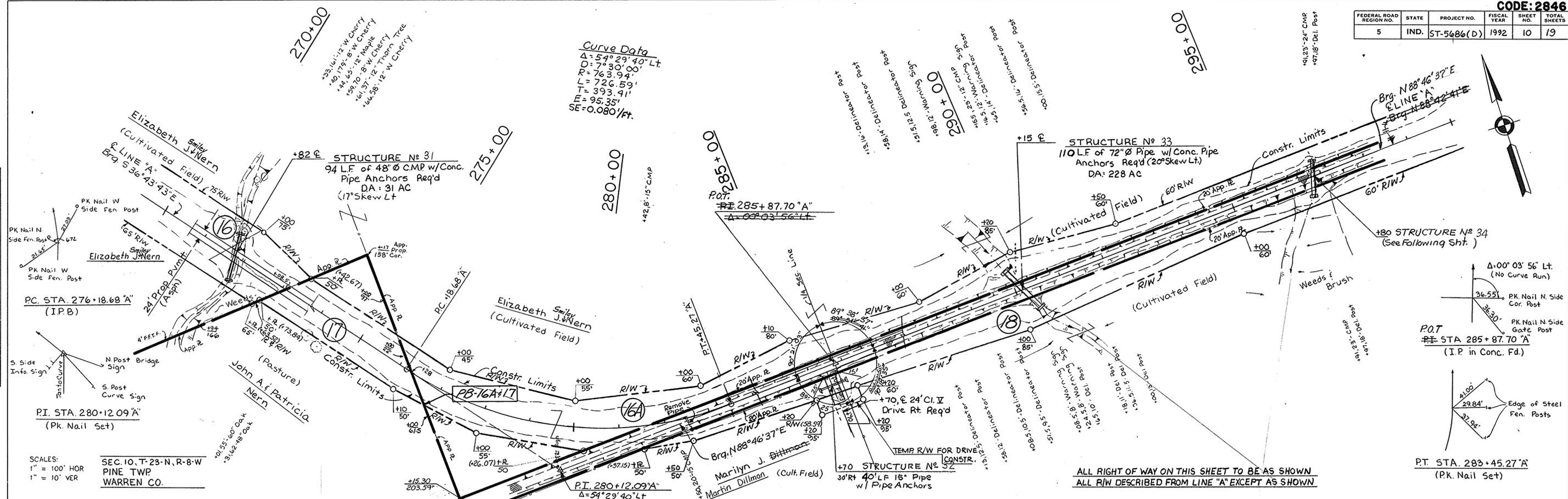
PLAN
 SURVEYED BY: [Name]
 NOTE BOOK: [Number]
 No. [Number]

PROFILE
 SURVEYED BY: [Name]
 NOTE BOOK: [Number]
 No. [Number]

Changed Angular ties to Q1+ Sec. Line Sta 285+87.70'A"
 Changed Line 'A' Bearing accordingly Up Station from Sta 285+87.70'A"
 Added Plus and Offset values to R/W taking as necessary T.C. Carson

CODE: 2846

FEDERAL ROAD DISTRICT NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IND.	ST-5686(D)	1992	10	19



ALL RIGHT OF WAY ON THIS SHEET TO BE AS SHOWN
 ALL R/W DESCRIBED FROM LINE 'A' EXCEPT AS SHOWN

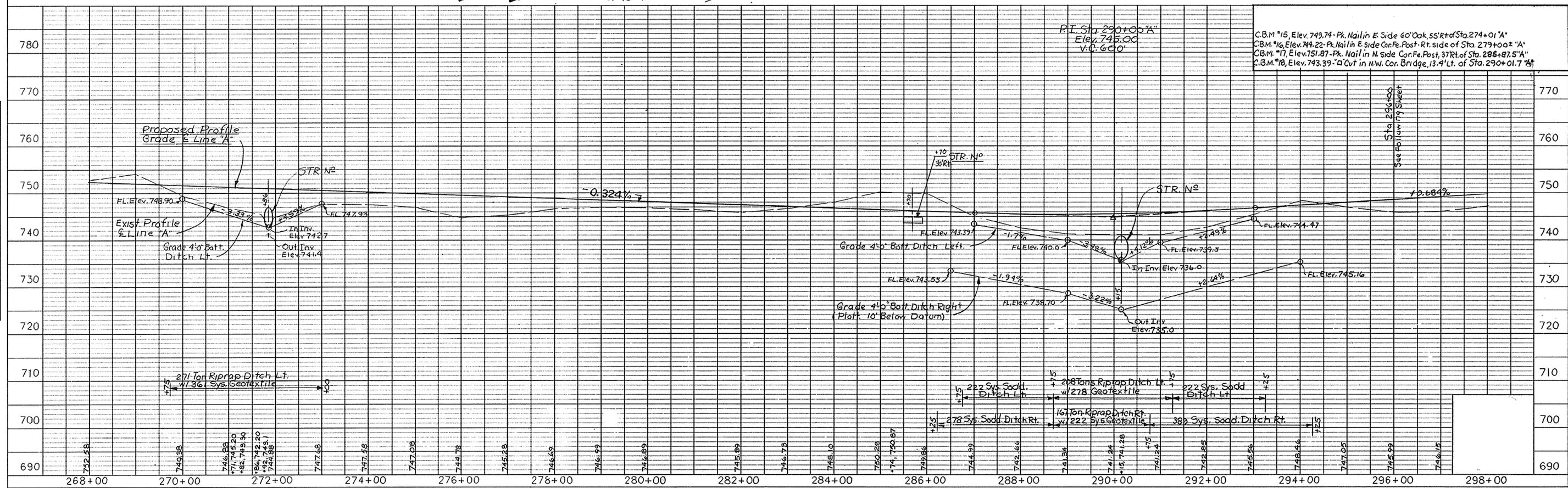


PLATE 1 - PLAN - PROFILE D. R. R. STANDARD
 1975

PROJECT NO.	LINE NO.	SHEET NO.	TOTAL SHEETS	FILE
ST-5686(D)	A	10	19	

PLAN	NO. OF SHEETS	DATE	BY	CHECKED
NOTE BOOK	ALIGNMENT CHECKED	9/17/90	T.C. CARSON	D.E. B.
NO. 16072 L	ST. OF WAY CHECKED			

PROFILE	NO. OF SHEETS	DATE	BY	CHECKED
NOTE BOOK	GRADES CHECKED	9/17/90	T.C. CARSON	D.E. B.
NO. 16072 L	STRUCTURE NOTATIONS CHECKED			

Changed Deflection Angle at P.I. Sta. 311+64.44 'A'
 Changed Bearing Line 'A' T.C. Carson

CODE: 2846

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IND.	ST-5686(D)	1992	11	19

PLAN

DATE	BY	CHECKED
7/2/90	T.C. Carson	J.P. [unclear]
7/2/90	T.C. Carson	J.P. [unclear]
7/2/90	T.C. Carson	J.P. [unclear]

NOTE: BOOK NO. 10722, SHEET 11 OF 19. CHECKED BY: J.P. [unclear]

PROFILE

DATE	BY	CHECKED
7/2/90	T.C. Carson	J.P. [unclear]
7/2/90	T.C. Carson	J.P. [unclear]
7/2/90	T.C. Carson	J.P. [unclear]

NOTE: BOOK NO. 10722, SHEET 11 OF 19. CHECKED BY: J.P. [unclear]

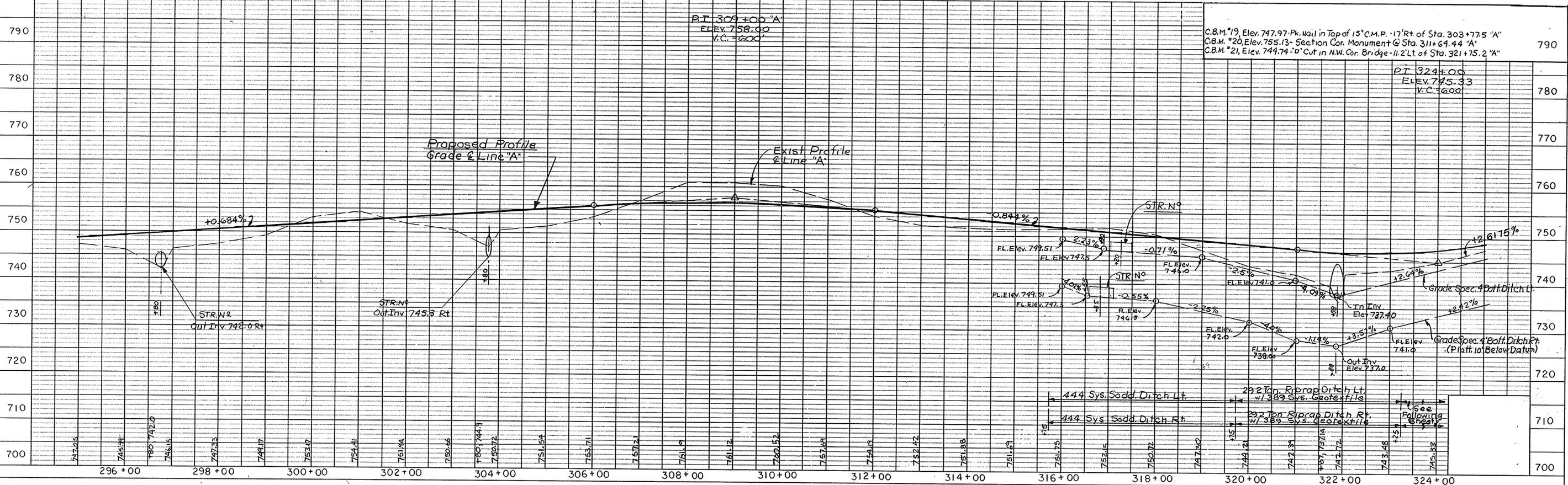
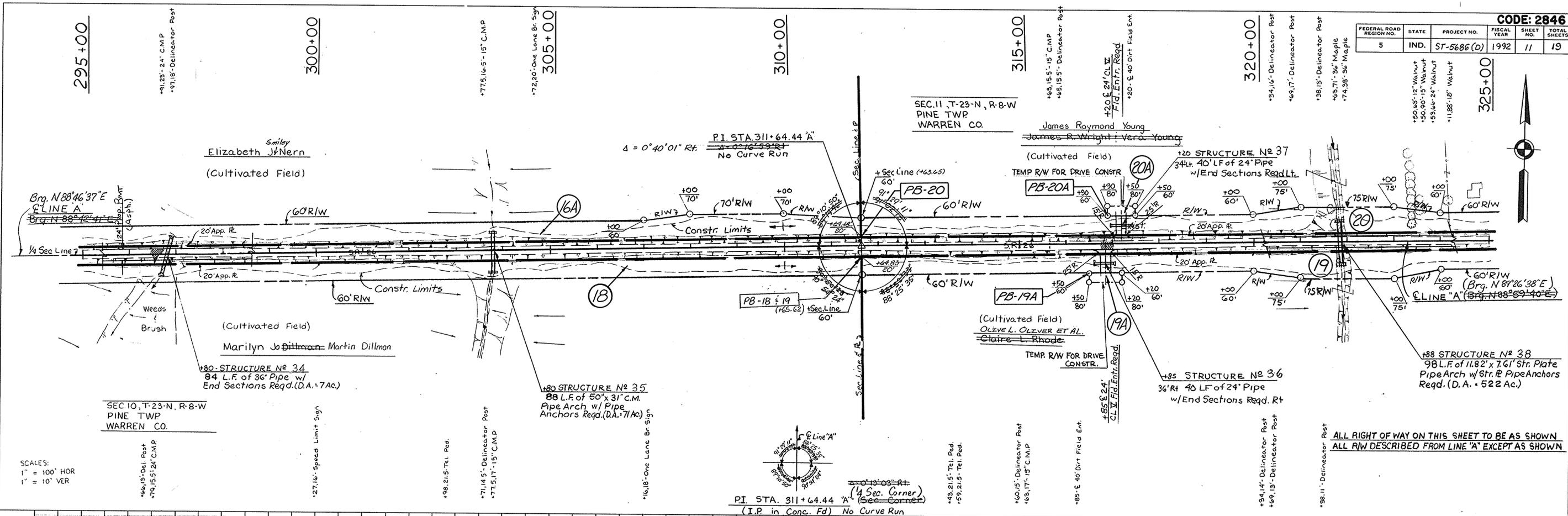
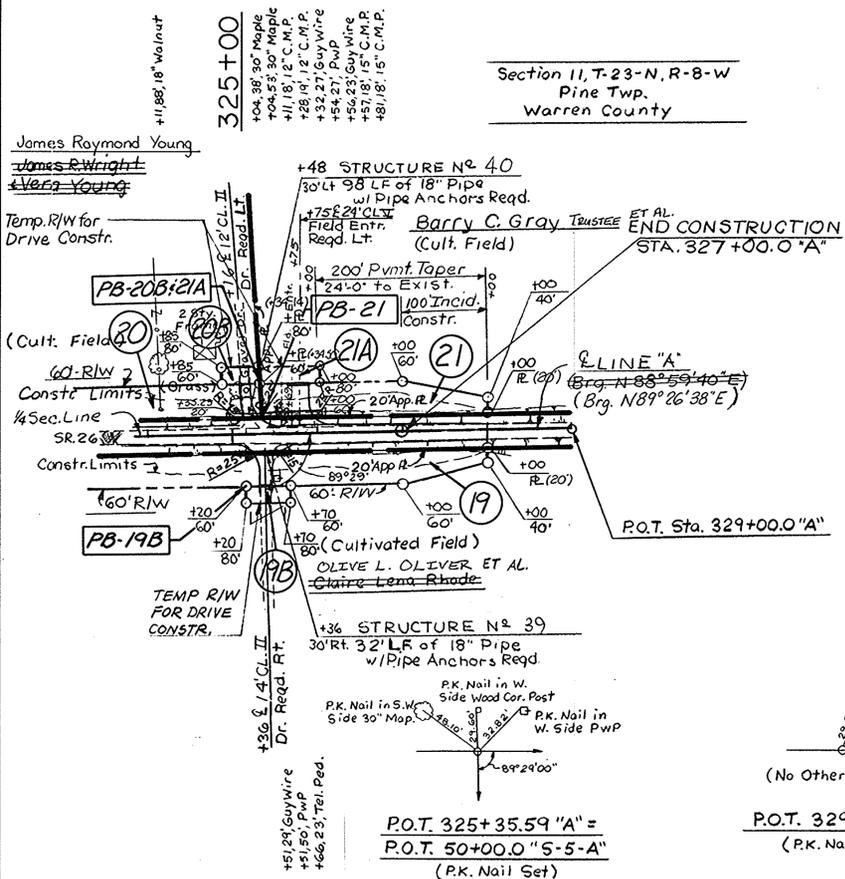


PLATE 1 - PLAN - PROFILE D. R. R. STANDARD
 1975

PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	FILE
ST-5686(D)	A	11	19	

CODE: 2846				
FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	TOTAL SHEETS
5	IND.	ST-5686(D)	1992	19

Section 11, T-23-N, R-8-W
Pine Twp.
Warren County



PLAN	DATE	BY	CHKD.
NO. 6072.I	5/17/90	D.S.	D.S.
NO. 6072.II	5/17/90	D.S.	D.S.

PROFILE	DATE	BY	CHKD.
NO. 6072.L	5/17/90	D.S.	D.S.
NO. 6072.L	5/17/90	D.S.	D.S.

ALL RIGHT OF WAY ON THIS SHEET TO BE AS SHOWN
ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS SHOWN

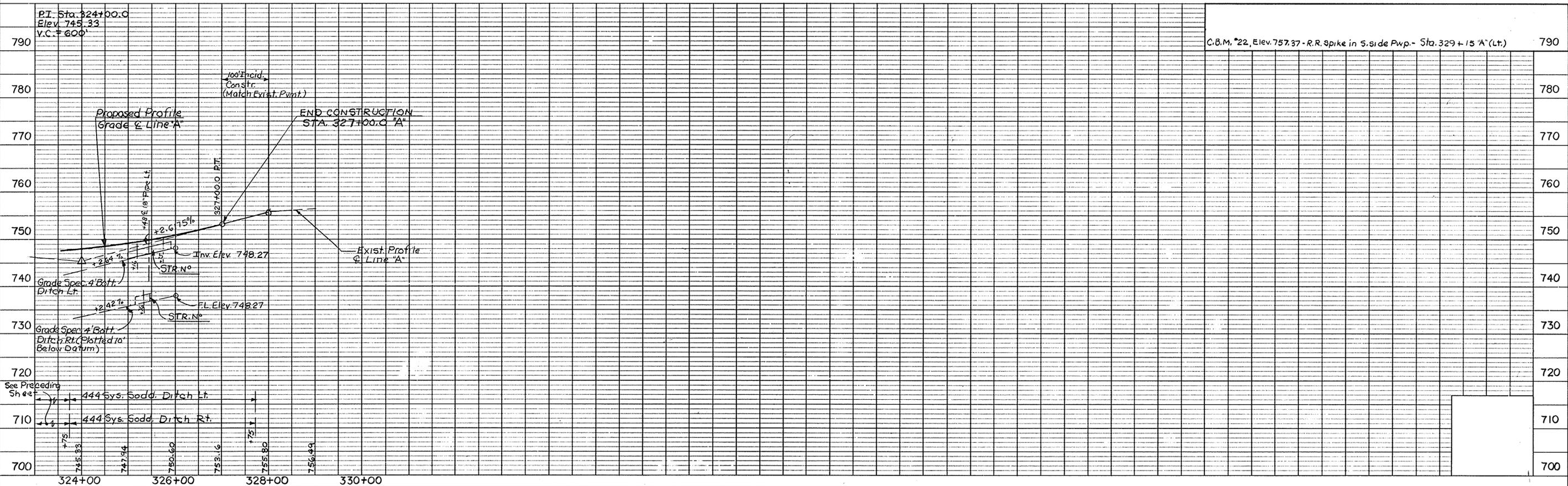
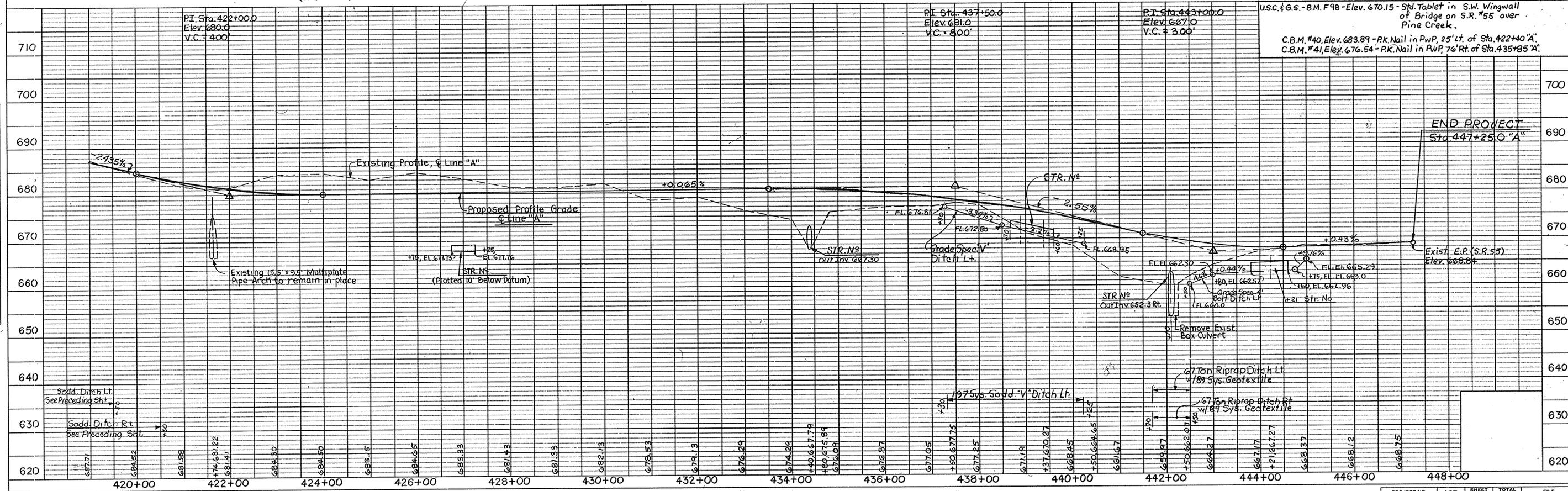
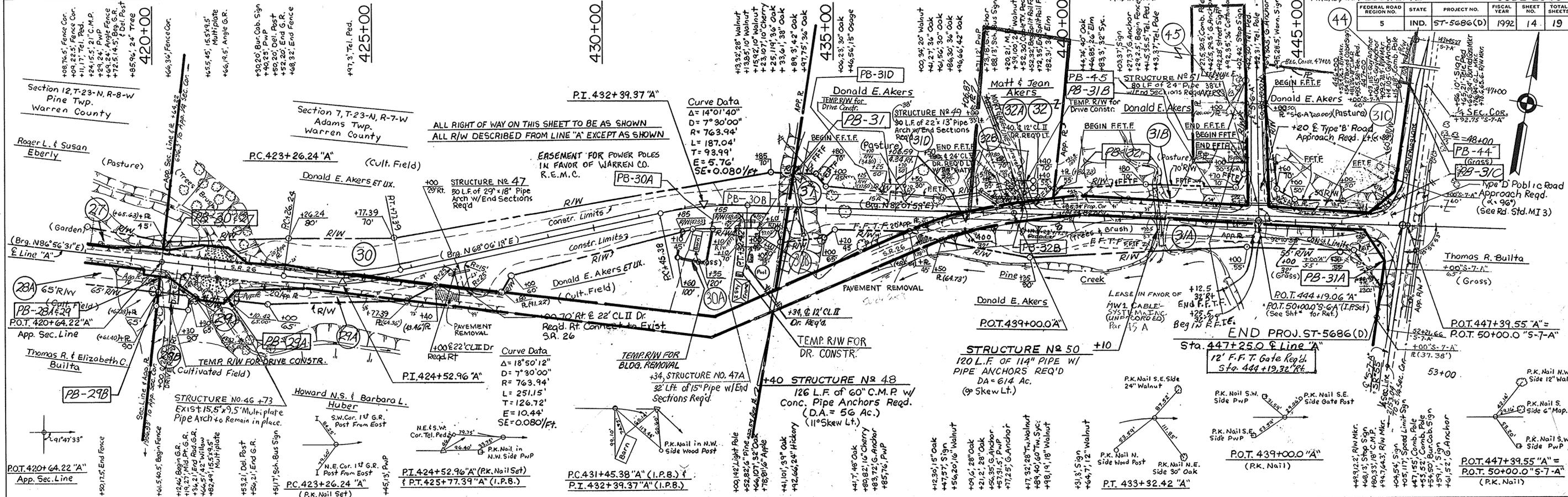


PLATE 1 - PLAN - PROFILE D. R. R. STANDARD
1975

PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	FILE
ST-5686(D)	A	12	19	

PROJECT NO.	ST-5686(D)	FISCAL YEAR	1992	SHEET NO.	14	TOTAL SHEETS	19
REGIONAL ROAD NO.	5	STATE	IND.	PROJECT NO.	ST-5686(D)	FISCAL YEAR	1992
FEDERAL ROAD DISTRICT NO.		STATE		PROJECT NO.	ST-5686(D)	FISCAL YEAR	1992

CODE: 2846



PROJECT NO.	ST-5686(D)	LINE	A	SHEET	14	TOTAL SHEETS	19	FILE
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PLATE 1 - PLAN - PROFILE B. R. R. STANDARD 1975

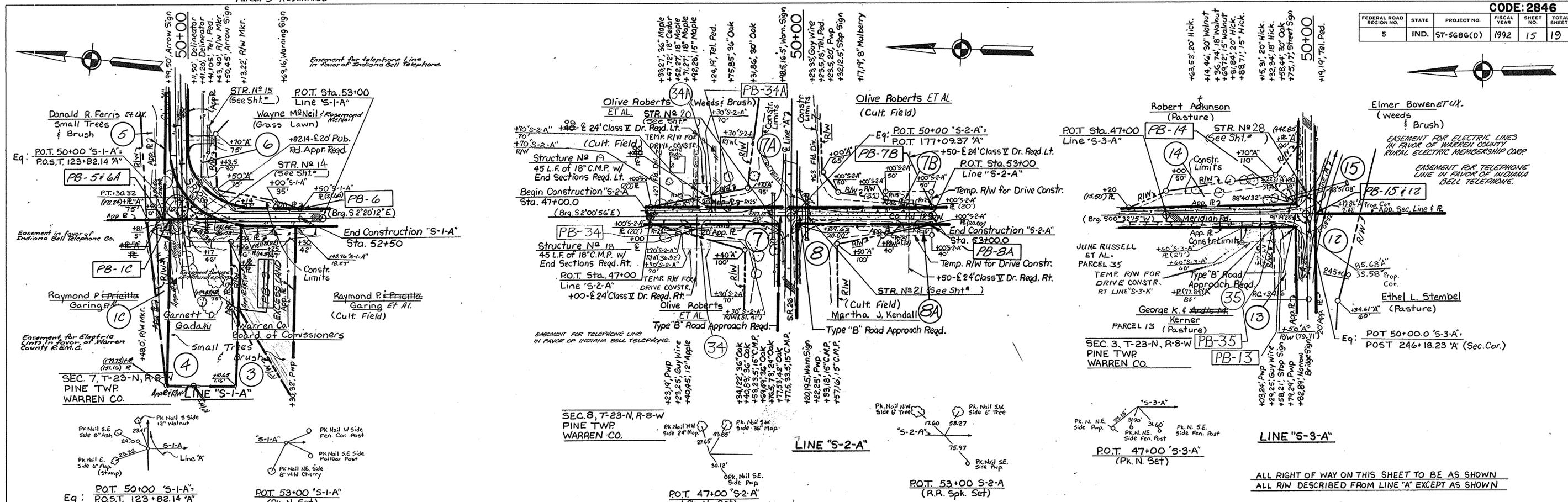
DATE	7/21/90
BY	D.E.G.
CHECKED	S.E.H.
NO.	6027.L

DATE	7/21/90
BY	D.E.G.
CHECKED	S.E.H.
NO.	6027.L

Rev. 3-7-95 Total Take Parcel 3 R.C. Willhite

CODE: 2846

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IND.	ST-5686(0)	1992	15	19



PLAN

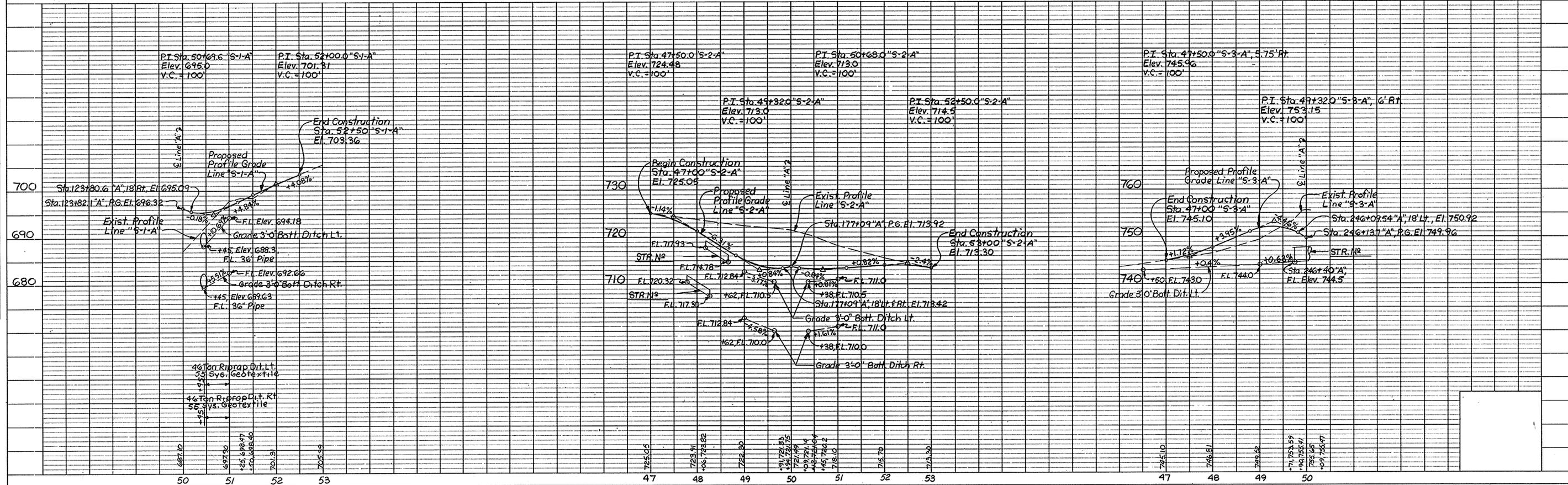
DATE	7/12/90
BY	D.E.B.
CHECKED	S.F.H.
DATE	7/12/90
BY	D.E.B.
CHECKED	S.F.H.

NOTE BOOK CHANGES CHECKED
NO. 16272.T

PROFILE

DATE	7/12/90
BY	D.E.B.
CHECKED	S.F.H.
DATE	7/12/90
BY	D.E.B.
CHECKED	S.F.H.

NOTE BOOK CHANGES CHECKED
NO. 16272.L



PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	FILE
ST-5686(0)	S	15	19	

REV. 10/20/98 R/W CHANNEL PER LTR 10/14/98 K.G. STILES

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IND.	ST-5684-D	1990	16	

