

INDEX

SHEET NO.	TITLE SHEET.
SHEET NO.	STANDARD CROSS SECTIONS.
SHEET NO.	STANDARD CROSS SECTIONS.
SHEET NO. 3, 4, 5	TYPICAL CROSS SECTIONS.
SHEET NO. 6	STD. PAVEMENT JOINTS. Sheet "A" Adopted April 1957.
SHEET NO. 7 to 30	PLAN AND PROFILE.
SHEET NO. 31, 32, 33, 34	BRIDGE AND CULVERT DATA—ESTIMATE OF QUANTITIES. SH. C. Rev. 5-4-56, SH. D. Rev. 3-6-57.
SHEET NO. 35, 36, 37	MISCELLANEOUS STANDARDS. SH. A. Rev. 12-19-57, SH. B. Rev. 9-3-58, SH. C. Rev. 3-8-59, SH. D. Rev. 2-1-58.
SHEET NO. 38, 39, 40, 41	MISCELLANEOUS STANDARDS. SH. F. Rev. 2-28-58, SH. F. Rev. 11-1-52, SH. G. Rev. 11-1-52, SH. H. Rev. 1-6-54.
SHEET NO. 42, 43, 44	MISCELLANEOUS STANDARDS. SH. I. Rev. 5-31-56, SH. N. Rev. 1-23-58, SH. P. Rev. 2-28-56.
SHEET NO. 45	STD. STRUCTURE CONNECTIONS FOR EXTENSIONS. A.D.P. 5-34.
SHEET NO. 46	STD. REINF. CONC. BOX CULVERT. REV. 9-1-51.
SHEET NO. 47	STD. REINF. CONC. CULV.—SLAB TOP TYPE WITHOUT FILL (10'-0" TO 20'-0" SPAN)
SHEET NO. 48	STD. REINF. CONC. CULV.—SLAB TOP TYPE UNDER FILL 1'-0" TO 5'-0" (10'-0" TO 20'-0" SPAN)
SHEET NO. 49	STD. REINF. CONC. CULV.—SLAB AND GIRDER WITHOUT FILL (20'-0" SPAN)
SHEET NO. 50	STD. REINF. CONC. CULV.—SLAB TOP TYPE WITHOUT FILL (10'-0" TO 20'-0" SPAN) 15° SKEW.
SHEET NO. 51	STD. REINF. CONC. CULV.—SLAB TOP TYPE UNDER FILL 1'-0" TO 5'-0" (10'-0" TO 20'-0" SPAN) 15° SKEW.
SHEET NO. 52	STD. REINF. CONC. CULV.—SLAB TOP TYPE WITHOUT FILL (10'-0" TO 20'-0" SPAN) 30° SKEW.
SHEET NO. 53	STD. REINF. CONC. CULV.—SLAB TOP TYPE UNDER FILL 1'-0" TO 5'-0" (10'-0" TO 20'-0" SPAN) 30° SKEW.
SHEET NO. 54	STD. REINF. CONC. CULV.—SLAB TOP TYPE WITHOUT FILL (10'-0" TO 20'-0" SPAN) 45° SKEW.
SHEET NO. 55	STD. FLEXIBLE STEEL PLATE GUARD RAIL.
SHEET NO. 56	STD. CONC. SLAB RAILROAD GRADE CROSSING.
SHEET NO. 57	ALTERNATE STD. CONC. RAILROAD GRADE CROSSING.
SHEET NO. 58	SKEWED END & WING DETAILS FOR STD. R.C. BOX CULV. 45° SKEW. REV. 1-30-47.
SHEET NO. 59	STANDARD HEADWALLS. REV. 6-16-50.
SHEET NO. 60	DATA FOR SUPER-ELEVATING AND WIDENING OF CURVES.
SHEET NO. 61 to 71	STD. DIST. SIGNS. SH. 1. REV. 2-11-54, SH. 2. REV. 5-1-51.
SHEET NO. 71-229	CROSS SECTIONS.

**STATE OF INDIANA
STATE HIGHWAY DEPARTMENT**

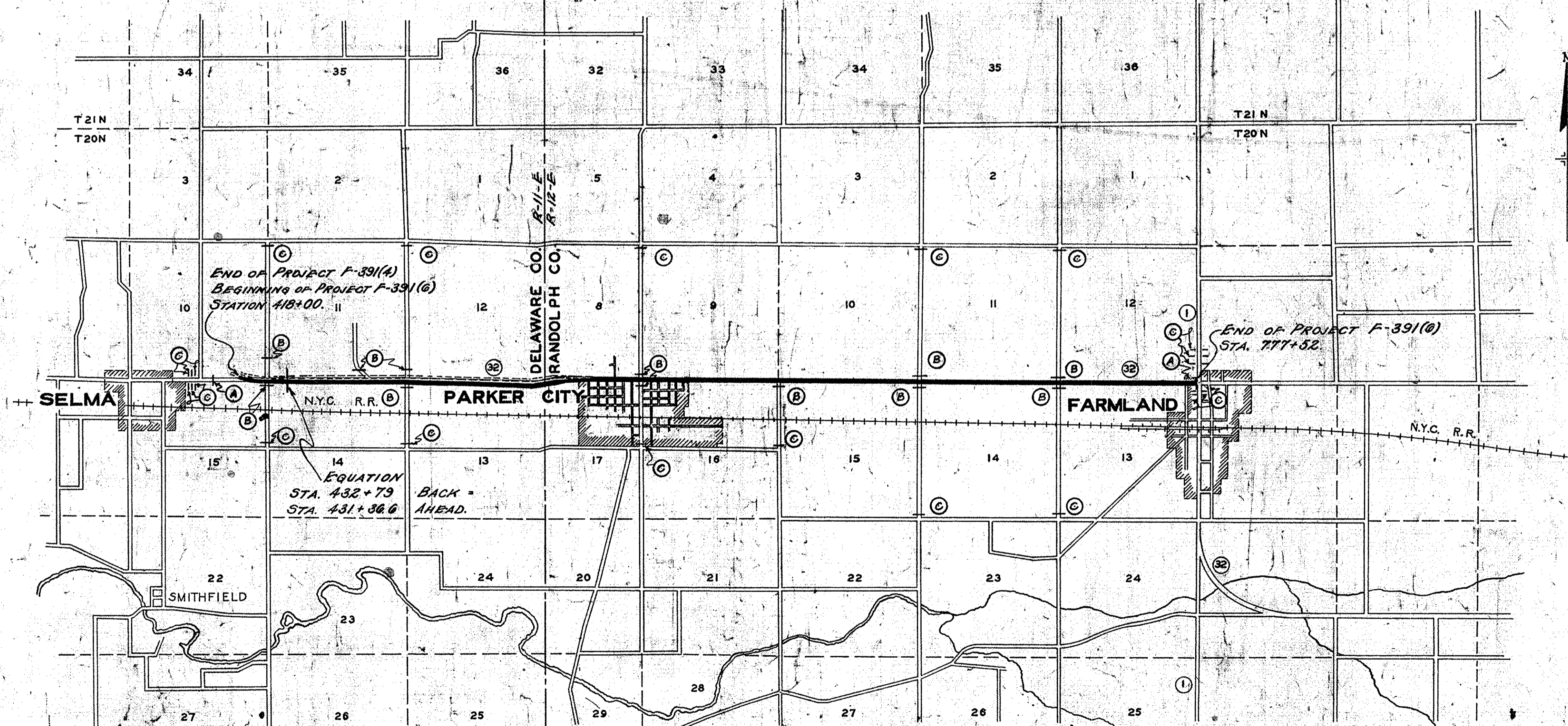
**PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
"F" PROJECT NO. 391 (6)
MUNCIE - WINCHESTER ROAD**

BEGINNING AT A POINT ON EXISTING STATE ROUTE 32 IN DELAWARE COUNTY, APPROXIMATELY 123 FEET WEST OF THE SOUTH EAST CORNER OF SECTION 10, T.20N, R.11E AND RUNNING IN AN EASTERLY DIRECTION A DISTANCE OF 36,094.4 FEET TO A POINT ON STATE ROUTE 32 AND 1 IN THE CITY OF FARMLAND, RANDOLPH COUNTY, AT THE SOUTHEAST CORNER OF SECTION 12, T.20N, R.12E.

GROSS LENGTH: MI. 6.836
NET LENGTH: MI. 6.836

SCALES:

PLAN (LONG: 1" = 50' TRANS: 1" = 50') PROFILE (HORIZ: 1" = 50' VERT: 1" = 10') MAX. GRADE 1.36%



SCALE: 1" = 3000'

PREPARED AND RECOMMENDED FOR APPROVAL BY
SHAFER - FARRETT AND ASSOCIATES
CONSULTING ENGINEERS
WOOSTER OHIO

Edgar R. Johnston
PARTNER

8-29-55
DATE



RECOMMENDED FOR APPROVAL
3-26-58
7-7-56

W. B. ...
ENGINEER OF ROAD DESIGN, STATE HIGHWAY DEPARTMENT OF INDIANA

FEDERAL ROAD DISTRICT NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F-391(6)	1955	1150	229

R/W REVISED 9-19-56 SHEET NO. 16
R/W REVISED 9-29-59 SHEET NO. 17, 18, 36
R/W REVISED 2-1-60 SHEET NO. 8, 9
REVISED 12-15-60 SHEET NO. 19, 21

1150
K-sec
Dist. 9/2/59
Taken by Roath

LEGEND-DETOUR SIGNS
Ⓐ STD. BARRICADE-TYPE A (12)
Ⓑ STD. BARRICADE-TYPE B (12)
Ⓒ TYPICAL SIGN STANDARDS. (29)

DESIGN DATA

Average Daily Traffic 1955	3225
Average Daily Traffic 1975	4800
30th Highest Hour 1975	587
Directional Traffic	50%
Trucks	20.5%
Wheel Load Design	14,000*
Design Speed	70MPH

APPROVED AND ADOPTED 3/21/58
BY STATE HIGHWAY DEPARTMENT OF INDIANA

...
APPROVED 3/28/58

C. E. ...
CHIEF ENGINEER - STATE HIGHWAY DEPARTMENT OF INDIANA

APPROVED AND ADOPTED 2-7-56
BY STATE HIGHWAY DEPARTMENT OF INDIANA

...
APPROVED 1-11-56

...
CHIEF ENGINEER - STATE HIGHWAY DEPARTMENT OF INDIANA

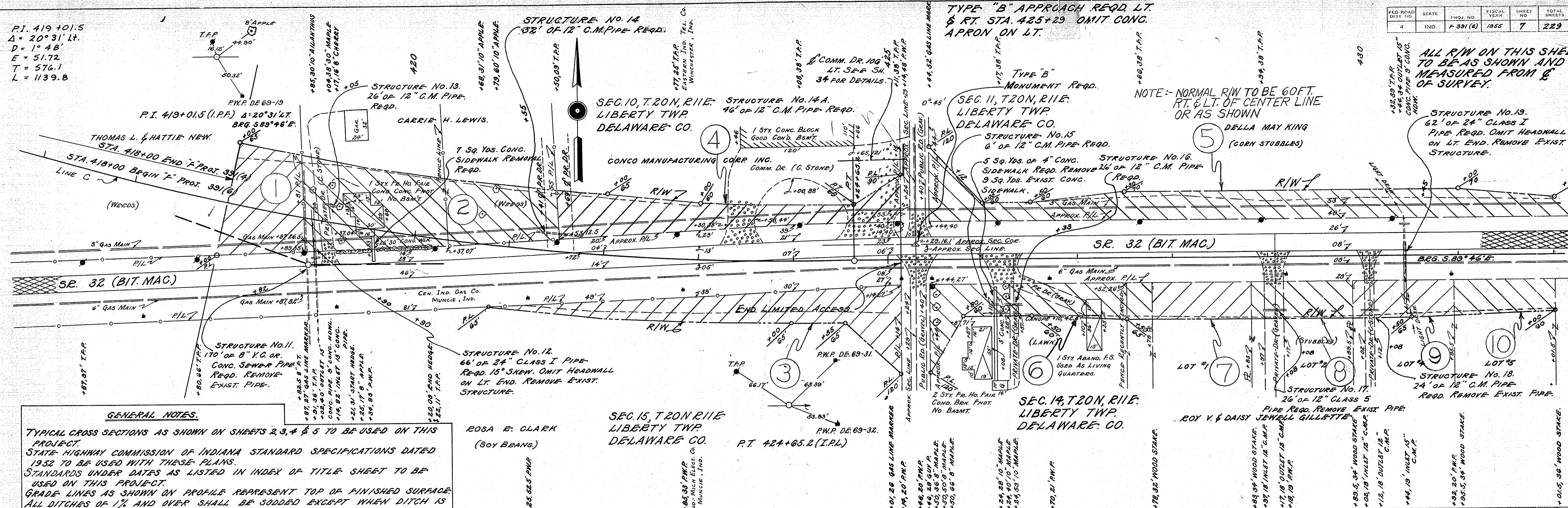
STATE HIGHWAY DEPARTMENT OF INDIANA.
STANDARD SPECIFICATIONS
DATED 1957
TO BE USED WITH THESE PLANS.

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED: _____ DATE: _____

DISTRICT ENGINEER

P.I. 419+01.5
 $\Delta = 20^\circ 31' \text{ LT.}$
 $D = 1^\circ 48'$
 $E = 51.72$
 $T = 576.1$
 $L = 1139.8$



GENERAL NOTES.

TYPICAL CROSS SECTIONS AS SHOWN ON SHEETS 2, 3, 4 & 5 TO BE USED ON THIS PROJECT.
 STATE HIGHWAY COMMISSION OF INDIANA STANDARD SPECIFICATIONS DATED 1952 TO BE USED WITH THESE PLANS.
 STANDARDS UNDER DATES AS LISTED IN INDEX OF TITLE SHEET TO BE USED ON THIS PROJECT.
 GRADE LINES AS SHOWN ON PROFILE REPRESENT TOP OF FINISHED SURFACE. ALL DITCHES OF 1% AND OVER SHALL BE SODDED EXCEPT WHEN DITCH IS IN ROCK CUT OR WHERE PAVED SIDE DITCH IS TO BE CONSTRUCTED.
 ALL SHOULDERS CUT AND FILL SLOPES SHALL BE PLAIN OR MULCH SEEDED EXCEPT WHERE SODDING IS SPECIFIED.
 SHOULDERS ARE TO BE SODDED AS SHOWN IN MISCELLANEOUS STANDARD SHEET "B".
 SODDING SHALL BE PLACED ALONG PAVED SIDE DITCH AS SHOWN ON MISCELLANEOUS STANDARDS SHEET "E".
 EXCAVATION QUANTITIES AS SHOWN ON PLAN AND PROFILE SHEETS INCLUDE ESTIMATED EXCAVATION FOR PRIVATE AND PUBLIC APPROACHES. QUANTITIES FOR PIPE CULVERT HEADWALLS ARE BASED ON USING STANDARD HEADWALLS FOR RETAINING 2:1 SLOPES, AND PRIVATE DRIVE HEADWALLS FOR RETAINING 4:1 SLOPES.
 FOR KINDS OF PIPE PERMITTED FOR EACH SIZE AND CLASSIFICATION AS SHOWN ON STRUCTURE NOTES, SEE MISCELLANEOUS STANDARD SHEET "P".
 THE PAVEMENT TILT TO BE REVERSED IN THE DIRECTION OF THE CURVE ON ALL CURVES OF $0^\circ 30'$ AND ABOVE.

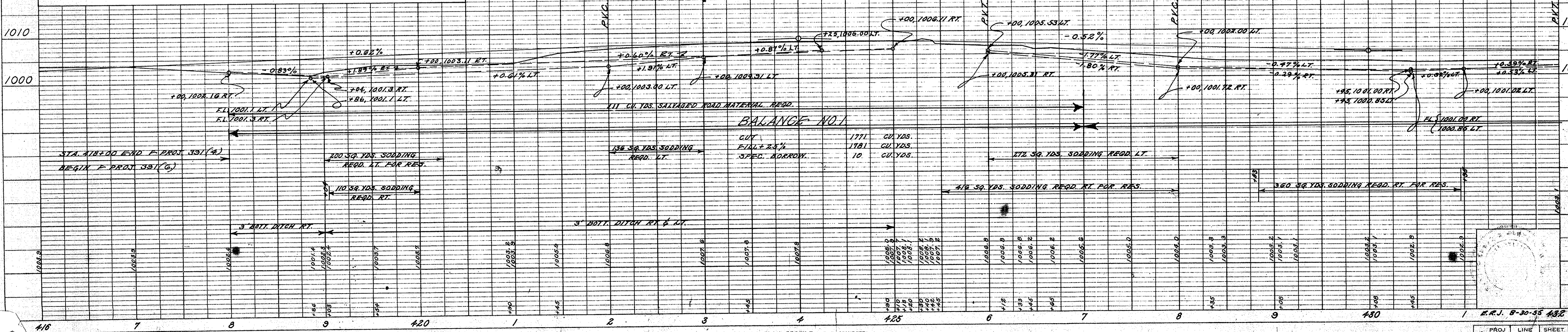
ROSA E. CLARK
 (SOY BEANS)
 SEC. 15, T. 20N, R. 11E.
 LIBERTY TWP.
 DELAWARE CO.

P.T. 424+65.2 (I.P.L.)
 P.W.R. DE. 69-32.

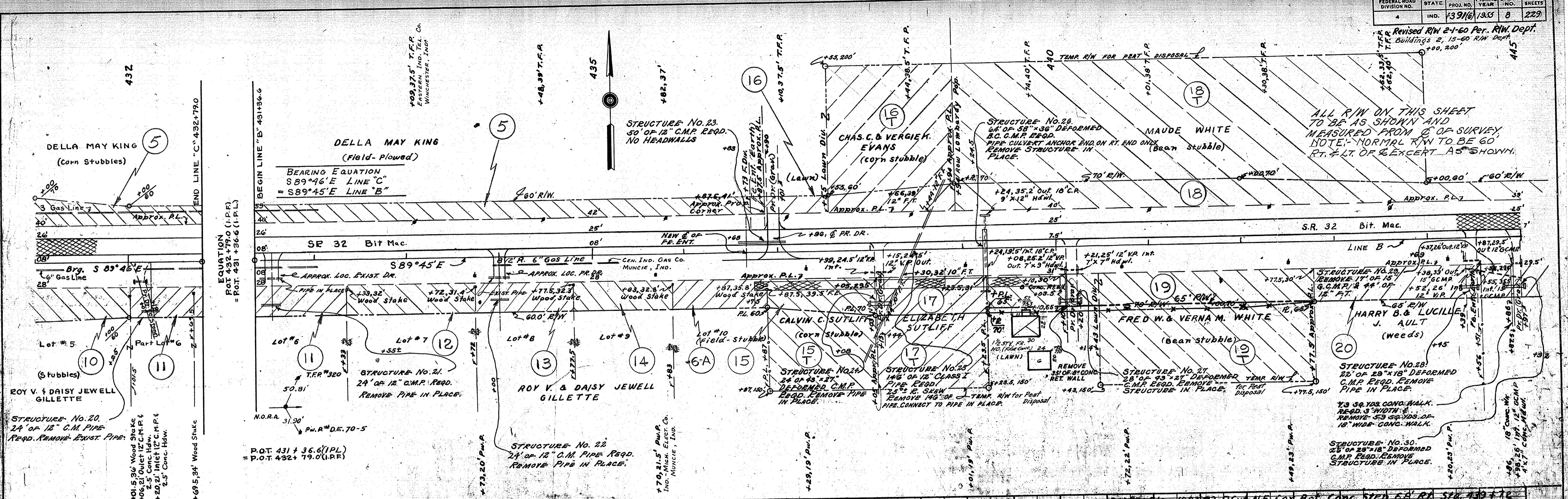
B.M. # 5-C. ELEV. 1003.78, RT. SPIKE IN S. SIDE 24" COTT. O.I. UP 147' LT. STA. 419+55
 B.M. # 30-B. ELEV. 1007.09, RT. SPIKE IN N.E. SIDE 12" MAPLE, D.S. UP 20' RT. STA. 426+22

P.I. 424+00
 ELEV. 1008.49
 400' V.C.
 $C = -0.57$
 P.S.D. 1780
 S.D. 840

P.I. 430+00
 ELEV. 1005.37
 400' V.C.
 $C = +0.20$

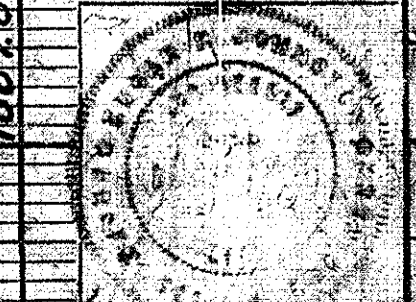


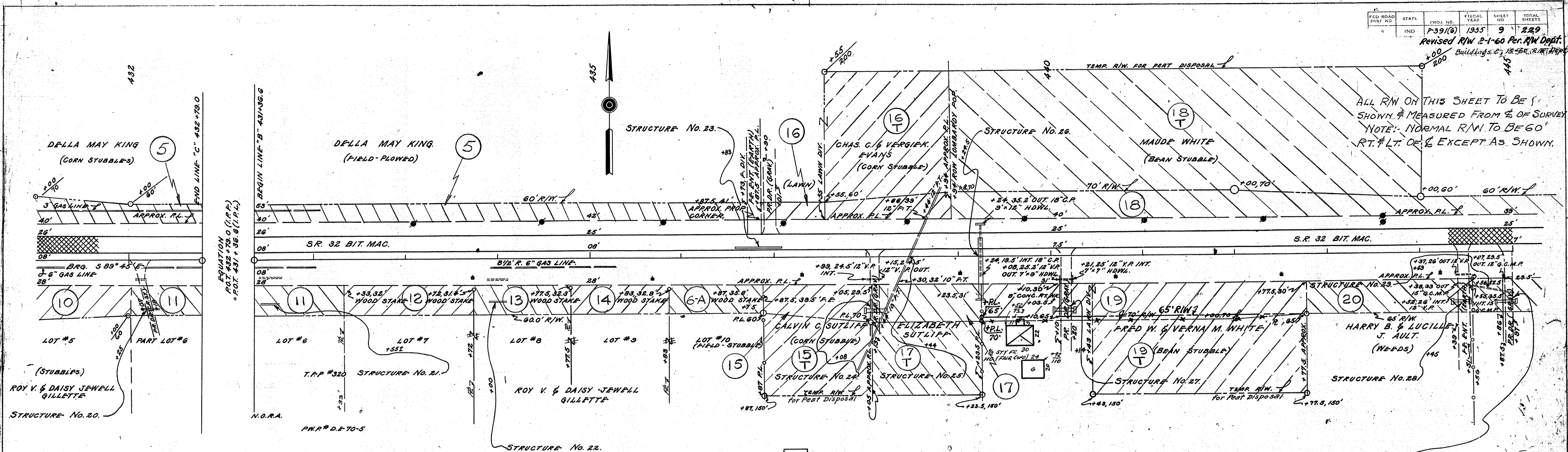
Revised R/W 2-1-60 Per. R/W Dept.
Buildings 2, 15-60 R/W Dept.



DATE: 4-25-55
BY: W. H. FELICK
CHECKED: B. A. LLOYD
NOTE: STRUCTURE NOTATIONS CHANGED TO MATCH PLAN

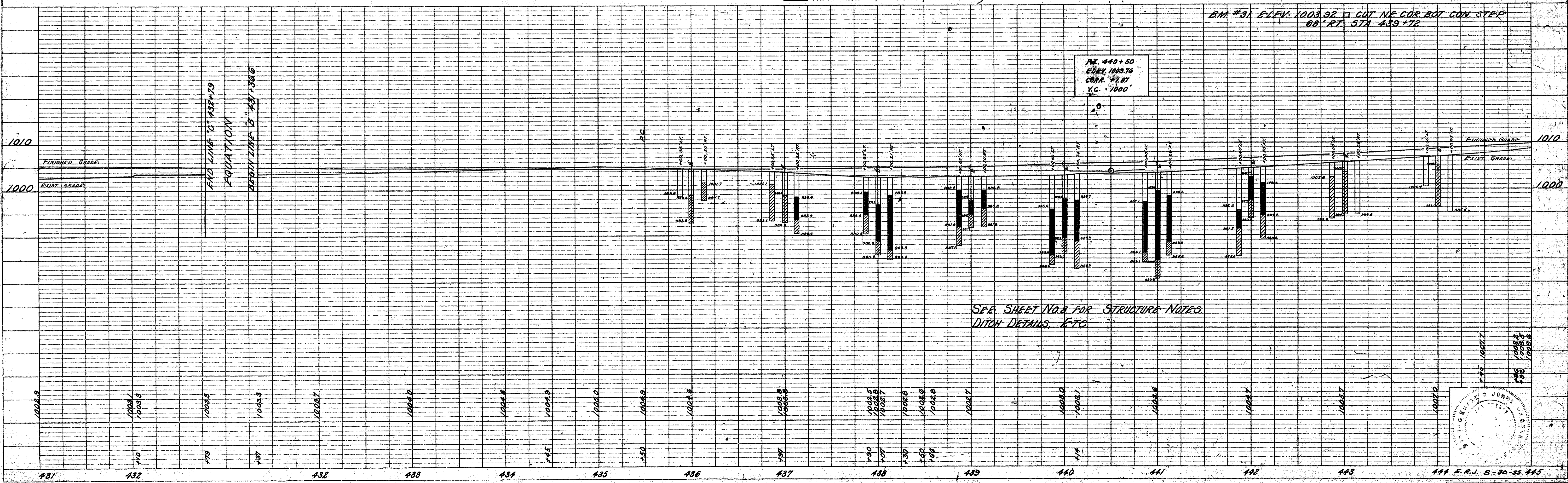
DATE: 4-25-55
BY: W. H. FELICK
CHECKED: B. A. LLOYD
NOTE: STRUCTURE NOTATIONS CHANGED TO MATCH PLAN





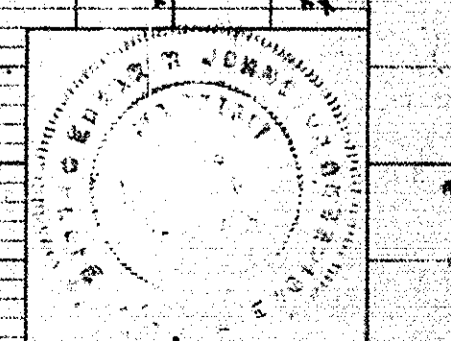
ALL R/W ON THIS SHEET TO BE SHOWN & MEASURED FROM E. OF SURVEY
NOTE: NORMAL R/W TO BE 60' RT. & LT. OF E. EXCEPT AS SHOWN.

- NATURAL GROUND.
- GRAY CLAY STABLE.
- WET CLAY OR PEAT. (UNSTABLE).



PLAN
NOTE BOOK, ALIGNMENT CHECKED, P.T. OF WAY CHECKED.

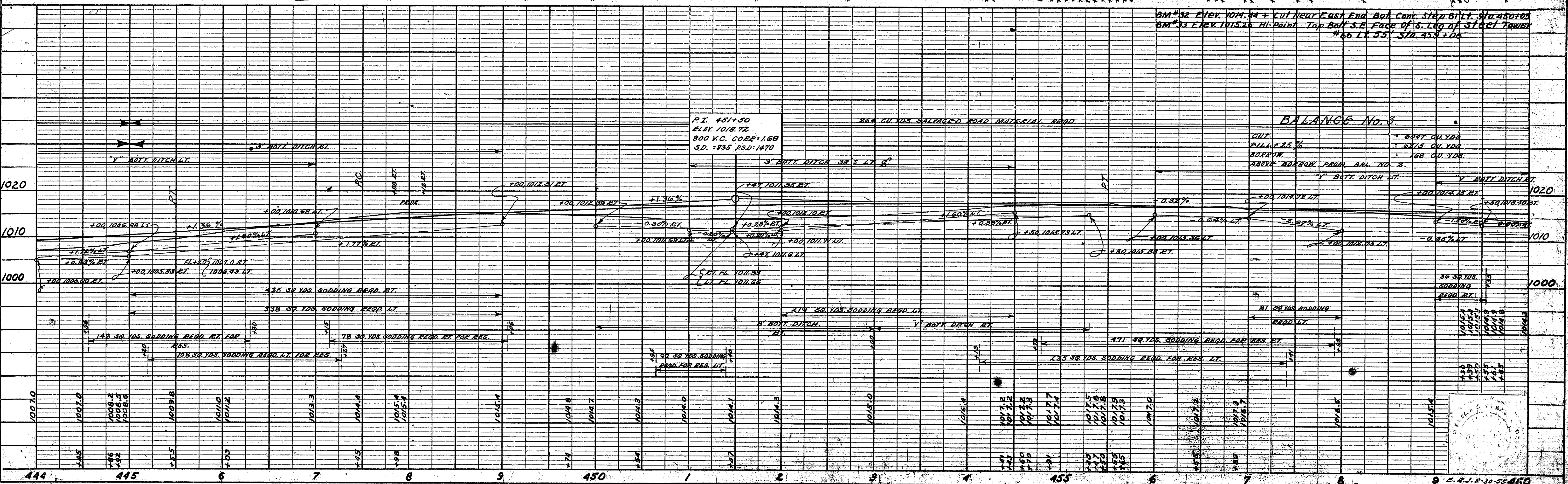
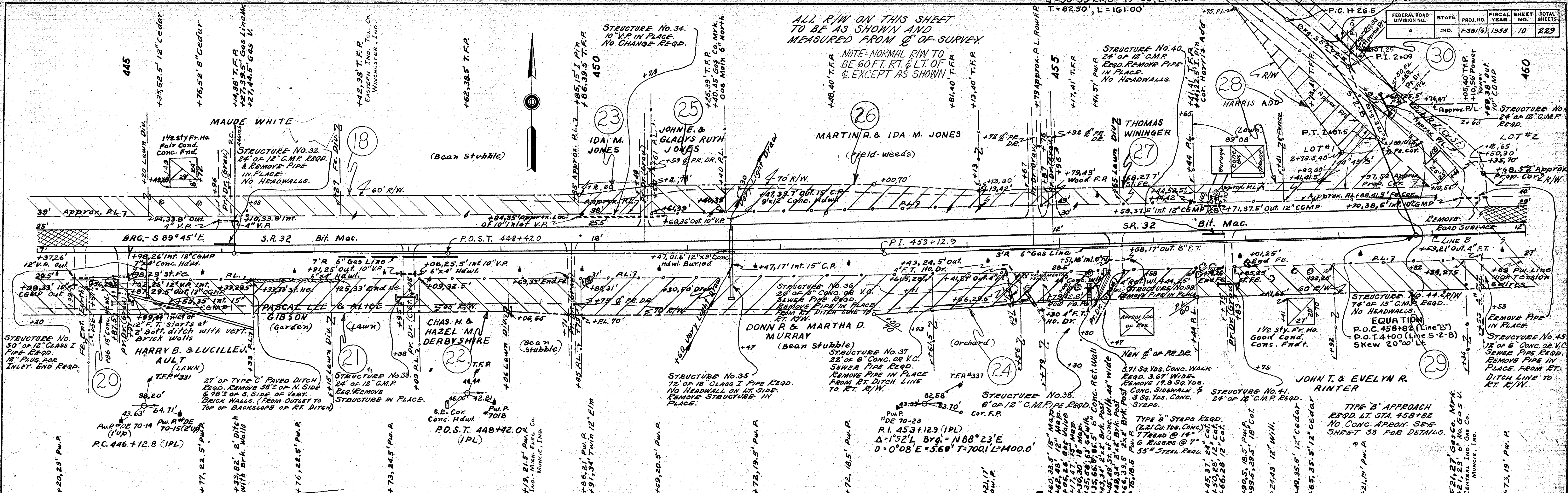
PROFILE
NOTE BOOK, GRADES CHECKED, B.M.'S NOTED, STRUCTURE NOTATIONS CHECKED.



FEDERAL ROAD DIVISION NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F-391(6)	1955	10	229

DATE	BY	REVISION
3-27-54	W.H. FICK	PLANNING
3-27-54	P.A. LOY	NOTED
3-27-54	R.L. MAZLOW	NOTED

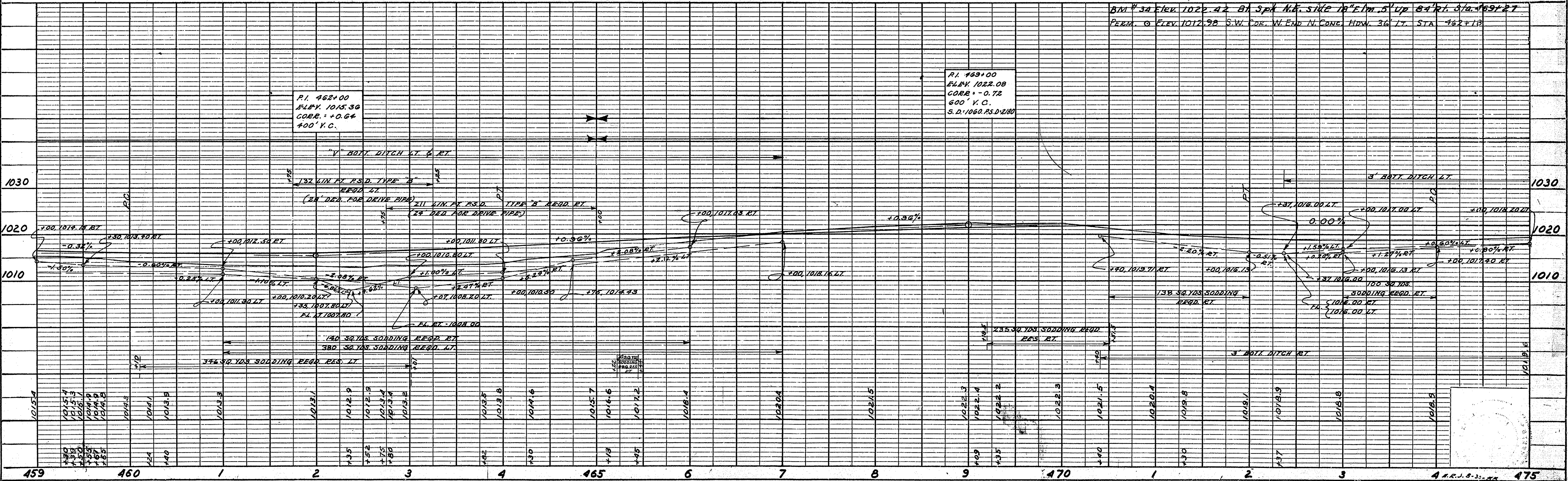
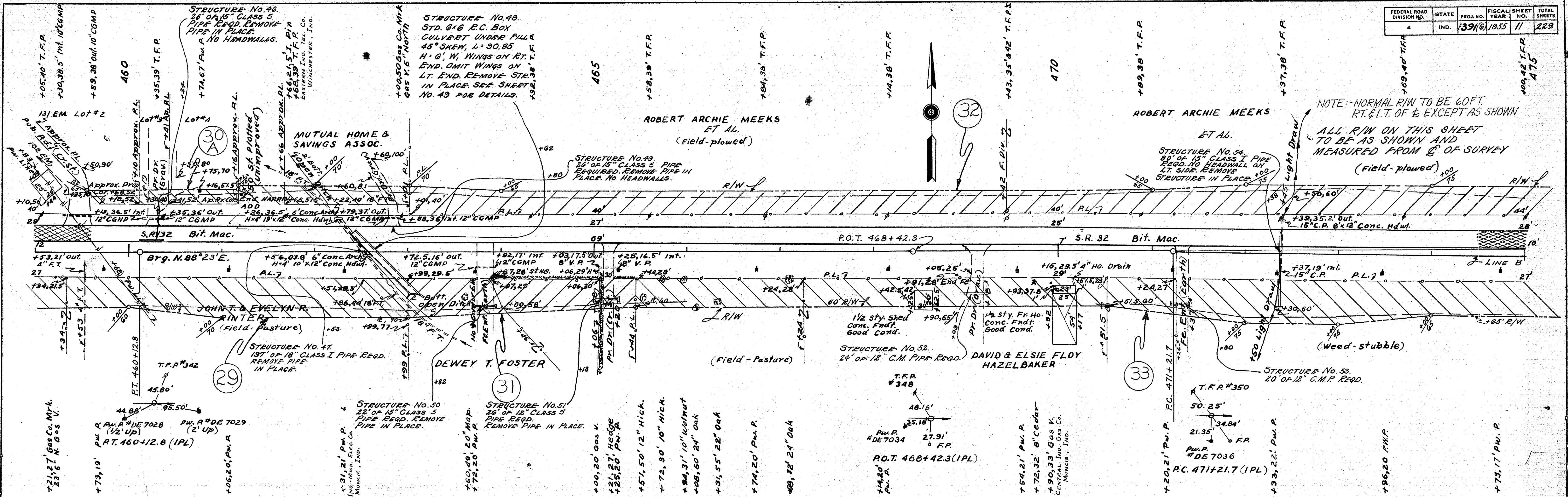
DATE	BY	REVISION
3-27-54	W.H. FICK	PLANNING
3-27-54	P.A. LOY	NOTED
3-27-54	R.L. MAZLOW	NOTED



FEDERAL ROAD DIVISION NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	13916	1933	11	229

PLAN	SURVEYED	DATE
	PLOTTED	7-24
	NOTE BOOK ALIGNMENT CHECKED	
	NO. 2227	
	BY	R. L. MAYLOR
	DATE	9-24

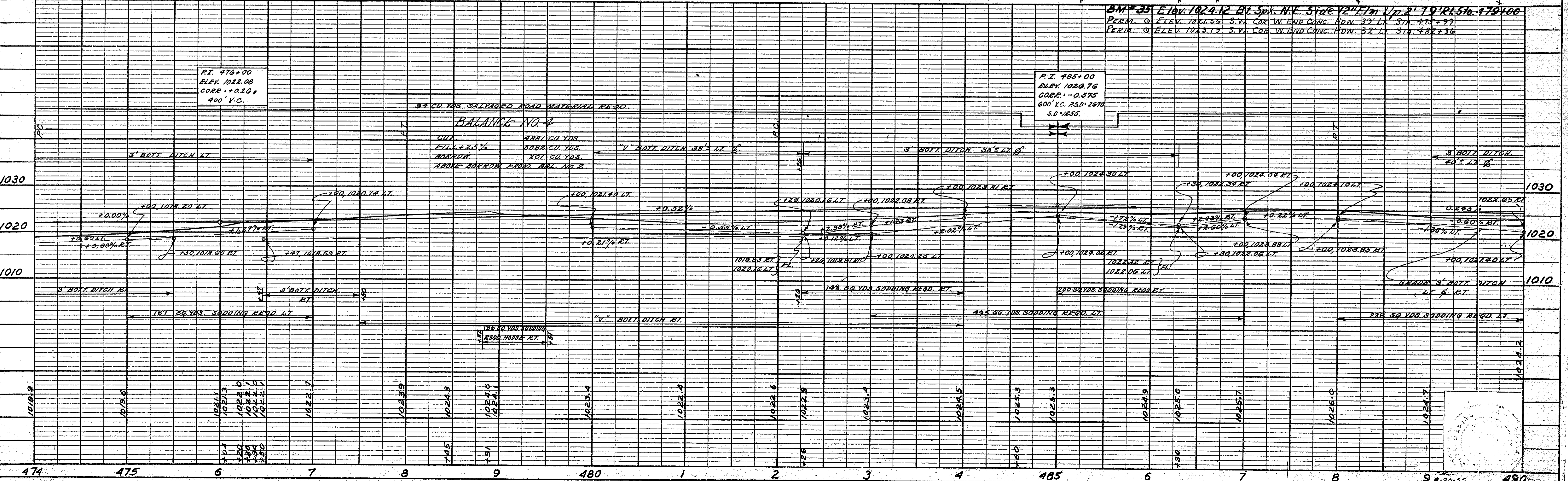
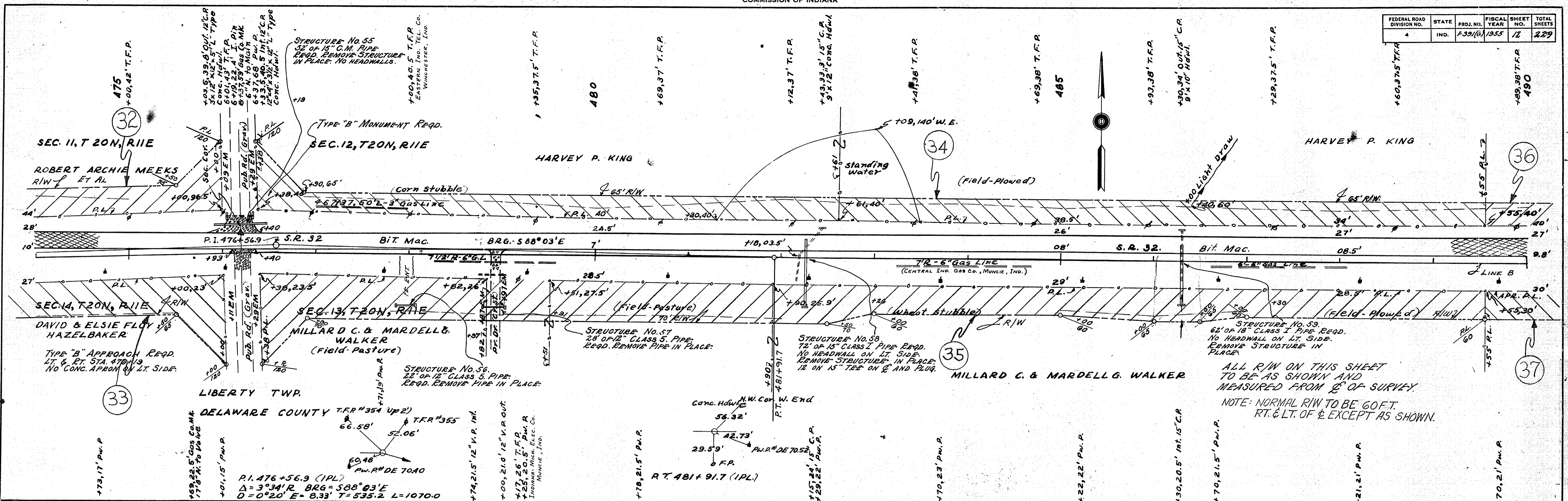
PROFILE	SURVEYED	DATE
	PLOTTED	7-24
	NOTE BOOK GRADES CHECKED	
	NO. 2227	
	BY	R. L. MAYLOR
	DATE	9-24



FEDERAL ROAD DIVISION NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	P.391(6)	1955	12	229

DATE	BY	DATE	BY
8-59	W.A. ELLICK	8-59	W.A. ELLICK
8-59	W.C. STORRETT	8-59	W.C. STORRETT
8-59	R.L. MARYLOW	8-59	R.L. MARYLOW

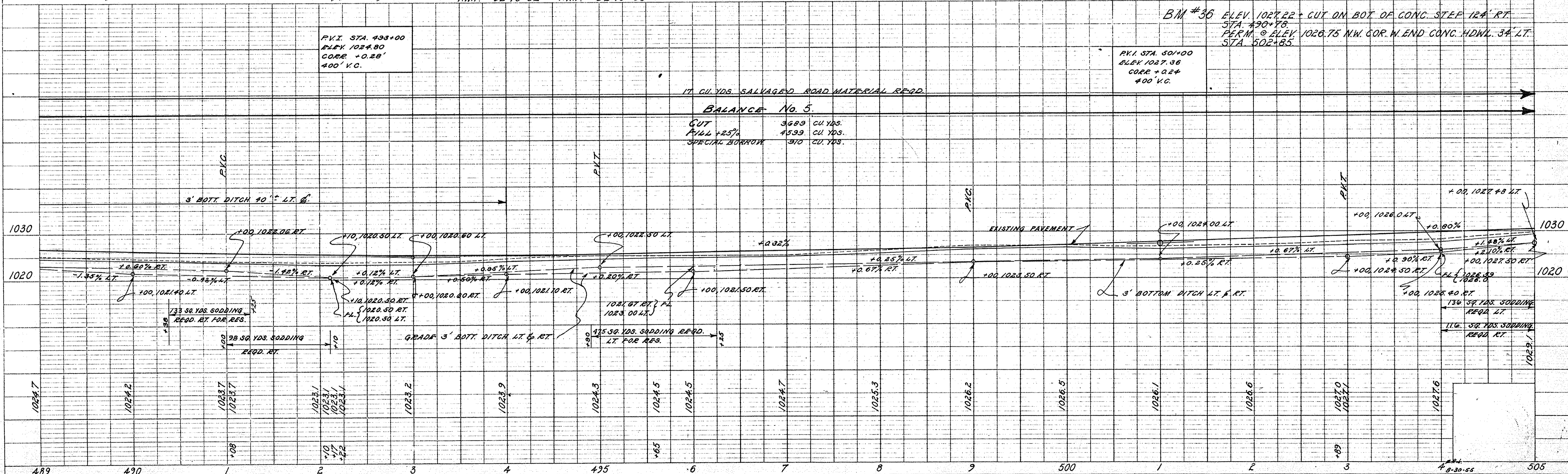
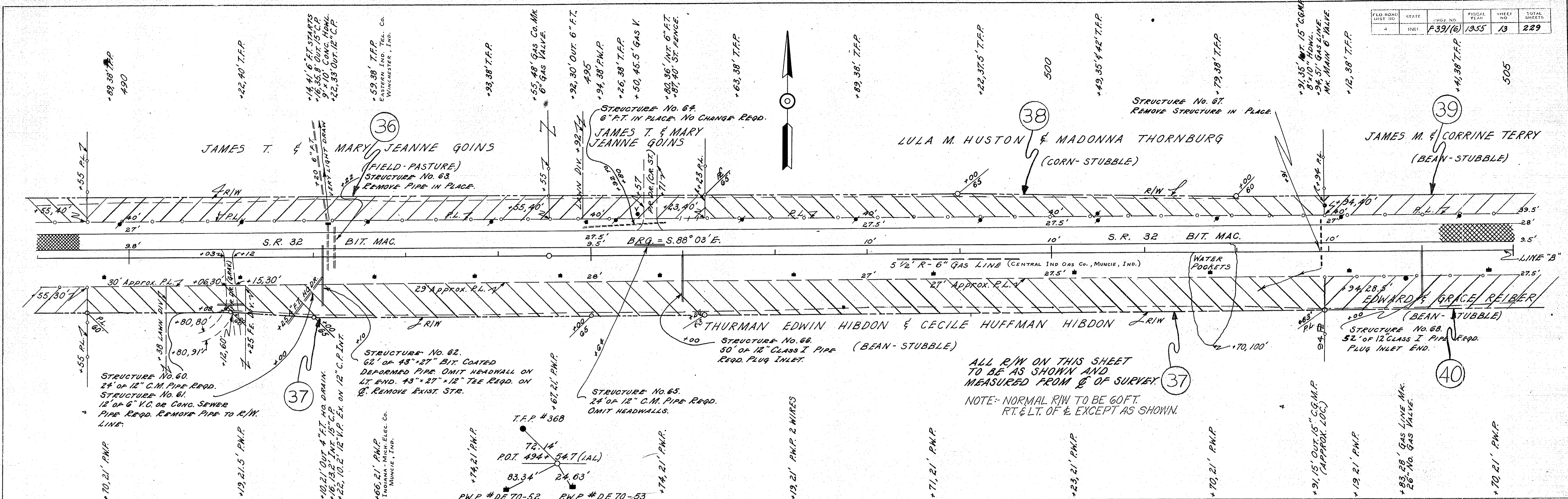
DATE	BY	DATE	BY
8-59	W.A. ELLICK	8-59	W.A. ELLICK
8-59	W.C. STORRETT	8-59	W.C. STORRETT
8-59	R.L. MARYLOW	8-59	R.L. MARYLOW



F.L.D. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
30	INDY.	F391(6)	1955	13	229

PLAN
 NOTE BOOK GRADE CHECKED & A.I. NOTED
 STRUCTURE DIMENSIONS CHECKED
 M.K. - D. REDDEN
 11-54

PROFILE
 NOTE BOOK GRADE CHECKED & A.I. NOTED
 STRUCTURE DIMENSIONS CHECKED
 M.K. - D. REDDEN
 11-54



DATE: 4-54
BY: W.H. FRICK
CHECKED: R.L. MATZLOW
NO. 229-A

DATE: 4-54
BY: W.H. FRICK
CHECKED: R.L. MATZLOW
NO. 229-A

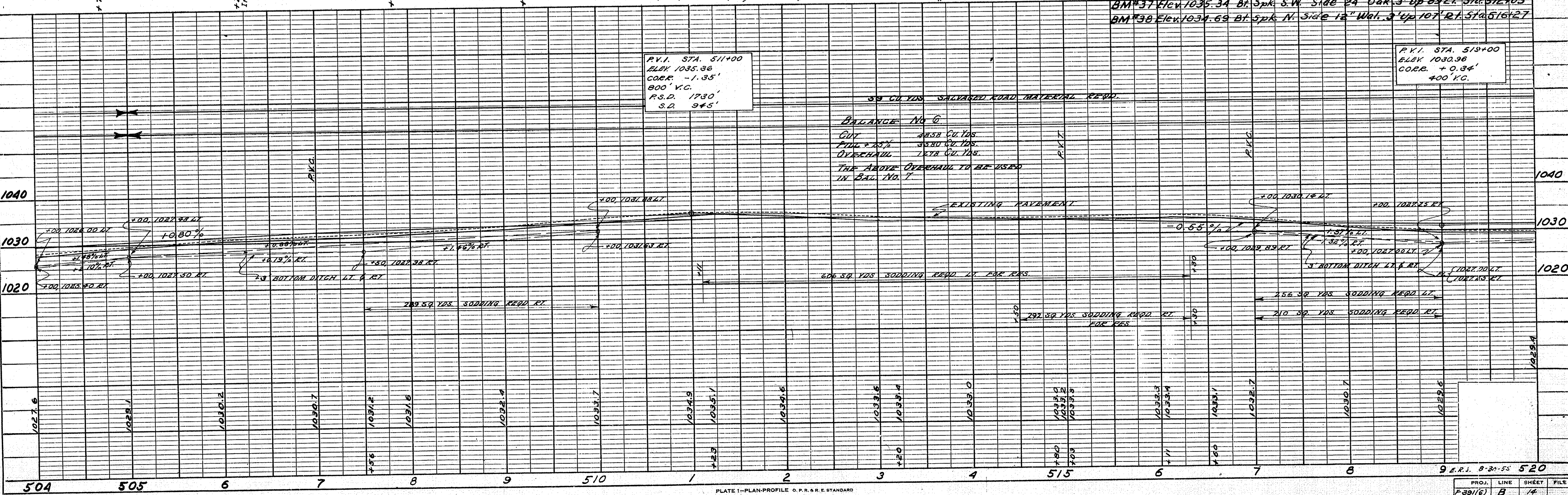
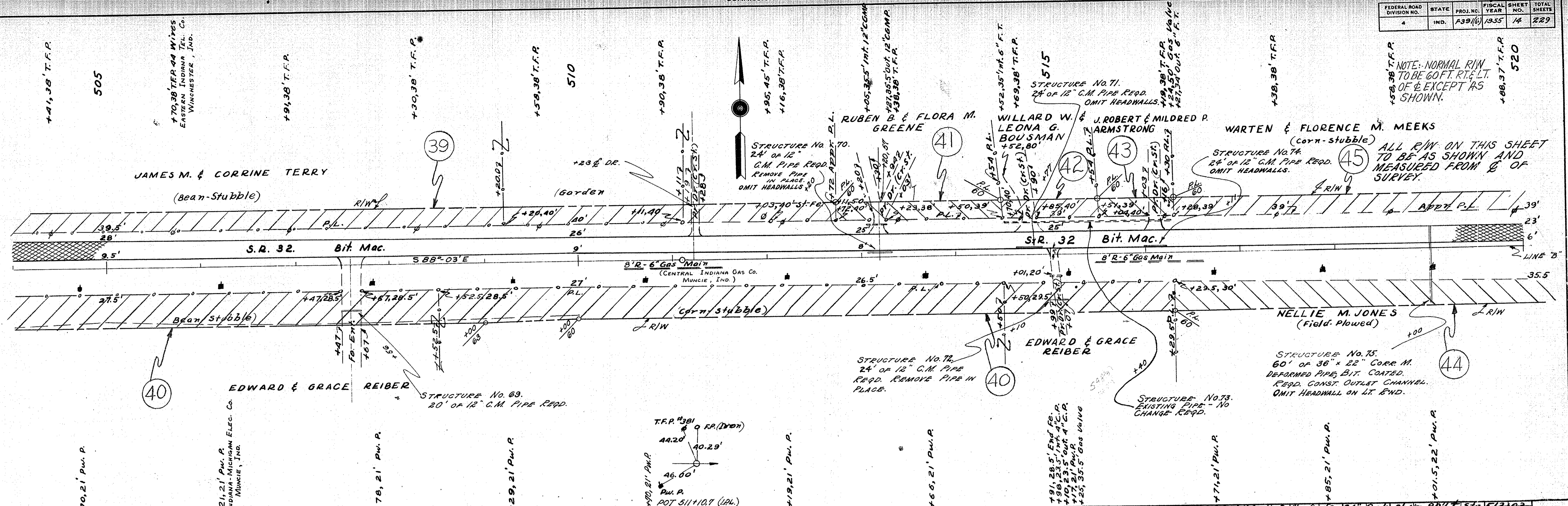
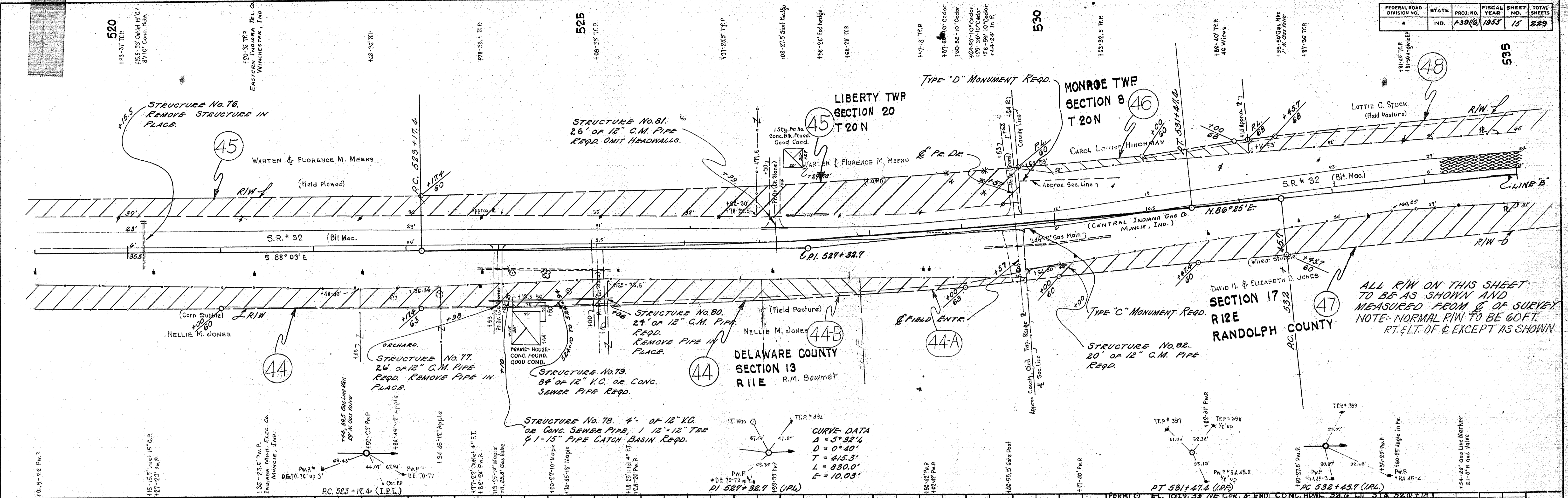


PLATE 1 - PLAN-PROFILE O.P.R. & R.E. STANDARD
THE FREDERICK POST CO., CHICAGO

FEDERAL ROAD DIVISION NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	A391(6)	1955	15	229

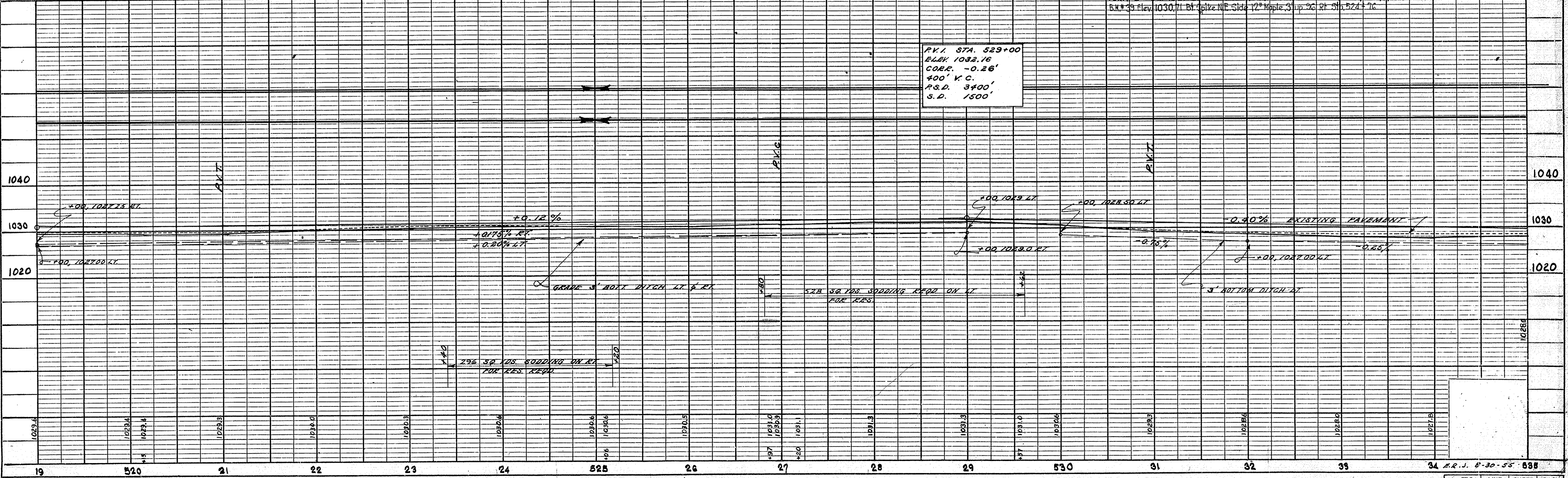
PLAN	DATE
W.H. FICK	4-54
W.C. BROWN	8-54
W.E. STUMPF	11-54
W.C. BROWN	1-55
W.E. STUMPF	3-55

PROFILE	DATE
W.H. FICK	4-54
W.E. STUMPF	8-54
W.C. BROWN	11-54
W.C. BROWN	1-55
W.E. STUMPF	3-55



ALL R/W ON THIS SHEET TO BE AS SHOWN AND MEASURED FROM E. OF SURVEY. NOTE: NORMAL R/W TO BE 60 FT. RT. & LT. OF E. EXCEPT AS SHOWN.

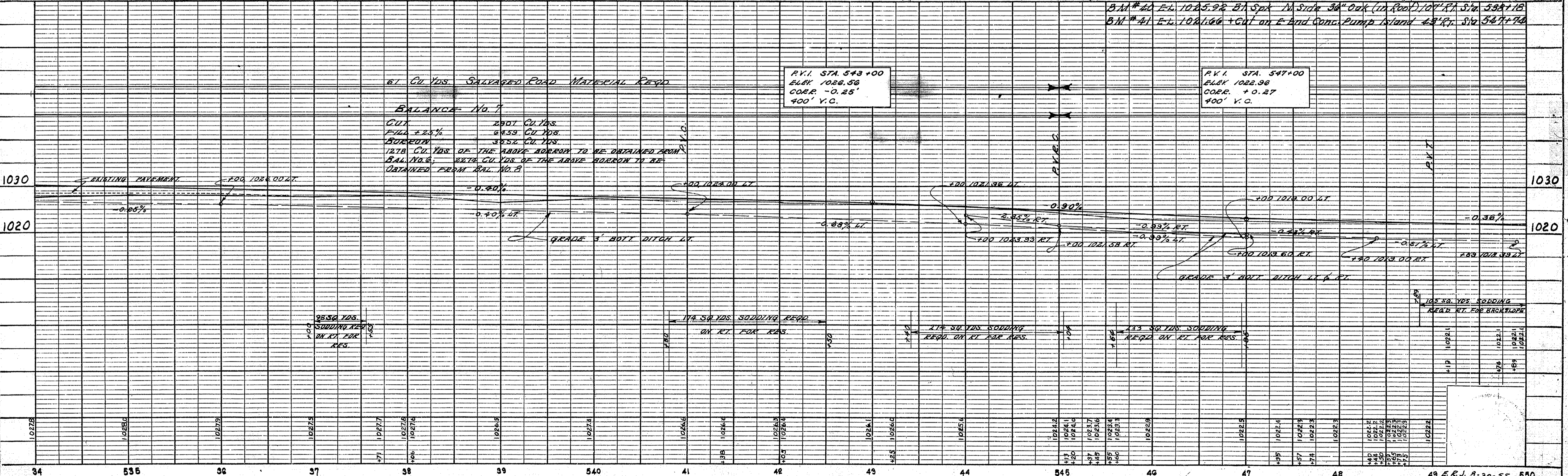
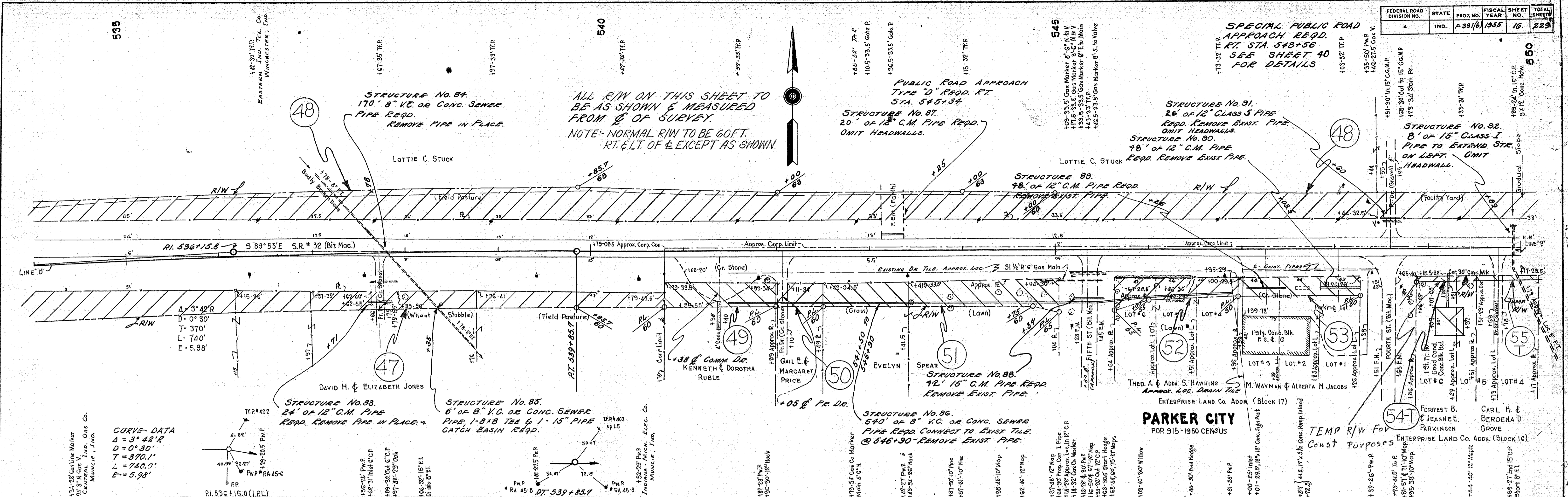
R.V.I. STA. 529+00
ELEV. 1032.16
CORR. -0.26'
400' V.C.
P.S.D. 3400'
S.D. 1500'



FEDERAL ROAD DIVISION NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F-39(16)	1955	16	229

PLAN	DATE
W. H. FRICK W. E. STUMPF A. J. STUMPF L. C. BOHRECHT	4-5-54 8-5-54 11-1-54 8-7-54

PROFILE	DATE
W. H. FRICK W. E. STUMPF A. J. STUMPF L. C. BOHRECHT	4-5-54 8-5-54 11-1-54 8-7-54



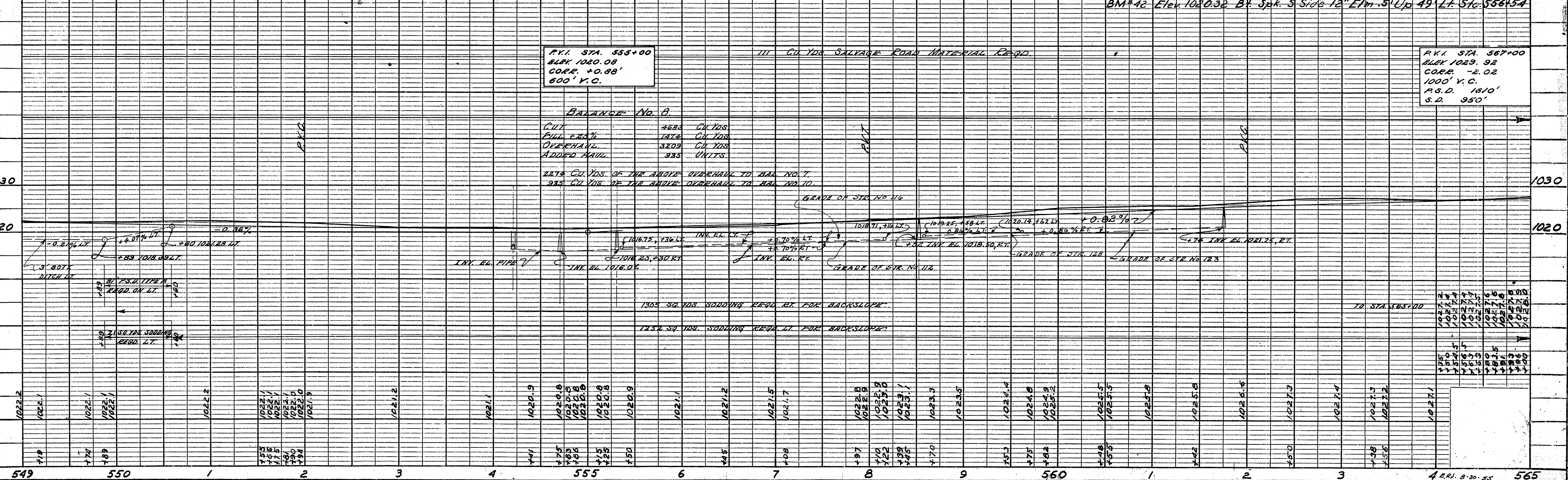
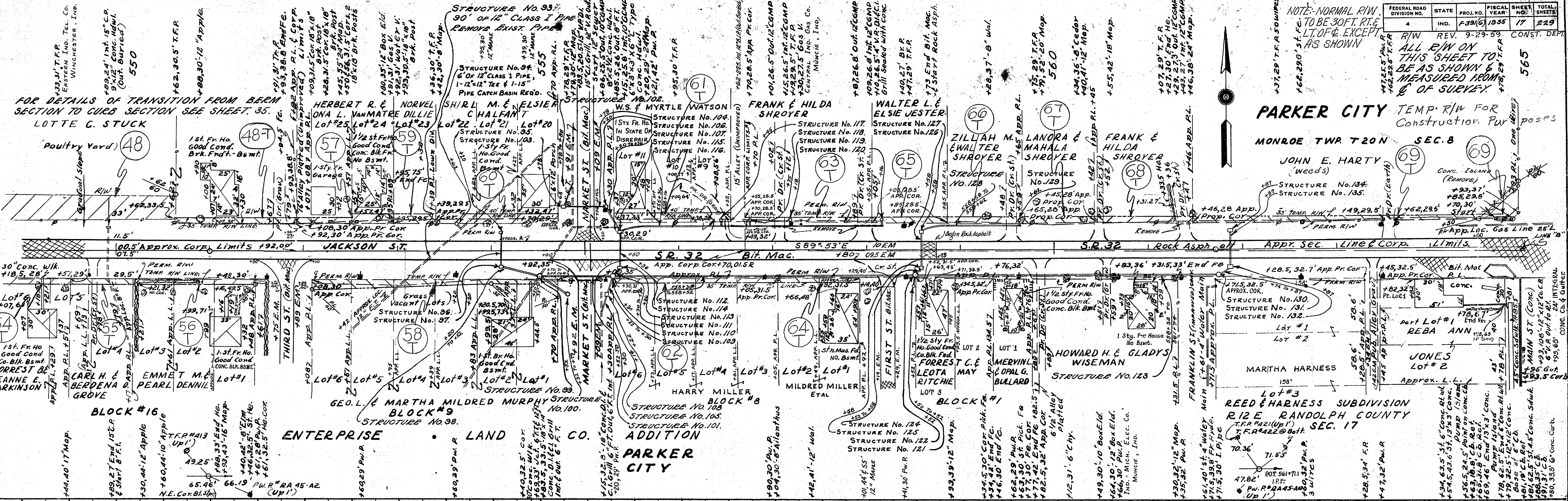
FEDERAL ROAD DIVISION NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
IND.	IND.	F331(6)	1955	17	229

NOTE: NORMAL R/W TO BE 30 FT. R.T.E. & L.T.O.F. EXCEPT AS SHOWN

ALL R/W ON THIS SHEET TO BE AS SHOWN & MEASURED FROM 1/4" OF SURVEY

PARKER CITY TEMP. R/W FOR Construction Purposes

MONROE TWP. T20N SEC. 8

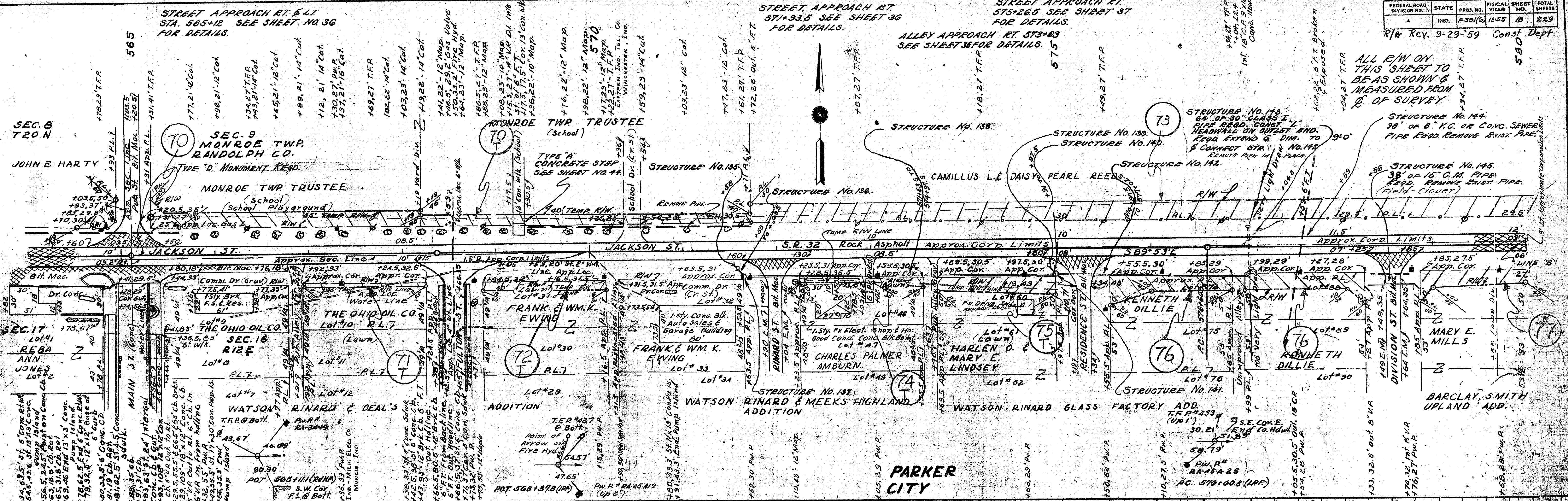


DATE	BY	REVISION
9-3-54 <td>W.H. Fitch <td>PLAN</td> </td>	W.H. Fitch <td>PLAN</td>	PLAN
9-3-54 <td>W.H. Fitch <td>NOTE BOOK</td> </td>	W.H. Fitch <td>NOTE BOOK</td>	NOTE BOOK
9-3-54 <td>W.H. Fitch <td>ALIGNMENT CHECKED</td> </td>	W.H. Fitch <td>ALIGNMENT CHECKED</td>	ALIGNMENT CHECKED
9-3-54 <td>W.H. Fitch <td>NO. 29247</td> </td>	W.H. Fitch <td>NO. 29247</td>	NO. 29247
9-3-54 <td>W.H. Fitch <td>NO. 29247</td> </td>	W.H. Fitch <td>NO. 29247</td>	NO. 29247

DATE	BY	REVISION
9-3-54 <td>W.H. Fitch <td>PROFILE</td> </td>	W.H. Fitch <td>PROFILE</td>	PROFILE
9-3-54 <td>W.H. Fitch <td>NOTE BOOK</td> </td>	W.H. Fitch <td>NOTE BOOK</td>	NOTE BOOK
9-3-54 <td>W.H. Fitch <td>GRADES CHECKED</td> </td>	W.H. Fitch <td>GRADES CHECKED</td>	GRADES CHECKED
9-3-54 <td>W.H. Fitch <td>B.M.S. NOTED</td> </td>	W.H. Fitch <td>B.M.S. NOTED</td>	B.M.S. NOTED
9-3-54 <td>W.H. Fitch <td>STRUCTURE NOTATIONS CHECKED</td> </td>	W.H. Fitch <td>STRUCTURE NOTATIONS CHECKED</td>	STRUCTURE NOTATIONS CHECKED
9-3-54 <td>W.H. Fitch <td>NO. 29247</td> </td>	W.H. Fitch <td>NO. 29247</td>	NO. 29247
9-3-54 <td>W.H. Fitch <td>NO. 29247</td> </td>	W.H. Fitch <td>NO. 29247</td>	NO. 29247

FEDERAL ROAD DIVISION NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F-391(6)	1955	18	229

R/W Rev. 9-29-59 Const Dept



SEC. 8
T20 N

SEC. 9
MONROE TWP.
RANDOLPH CO.

MONROE TWP TRUSTEE
(School)

MONROE TWP TRUSTEE
(School)

STRUCTURE No. 138

STRUCTURE No. 139
STRUCTURE No. 140

STRUCTURE No. 144
98' of 6" V.C. OR CONC. SEWER
PIPE REQD. REMOVE EXIST. PIPE

STRUCTURE No. 145
38' of 15" C.M. PIPE
REQD. REMOVE EXIST. PIPE
(Field-Clover)

SEC. 17
REBA
ANN
JONES
Lot #2

SEC. 16
RIFE
Lot #8

FRANK & WM. K.
EWING
Lot #30

FRANK & WM. K.
EWING
Lot #33

HARLEN O.
MARY E.
LINDSEY
Lot #62

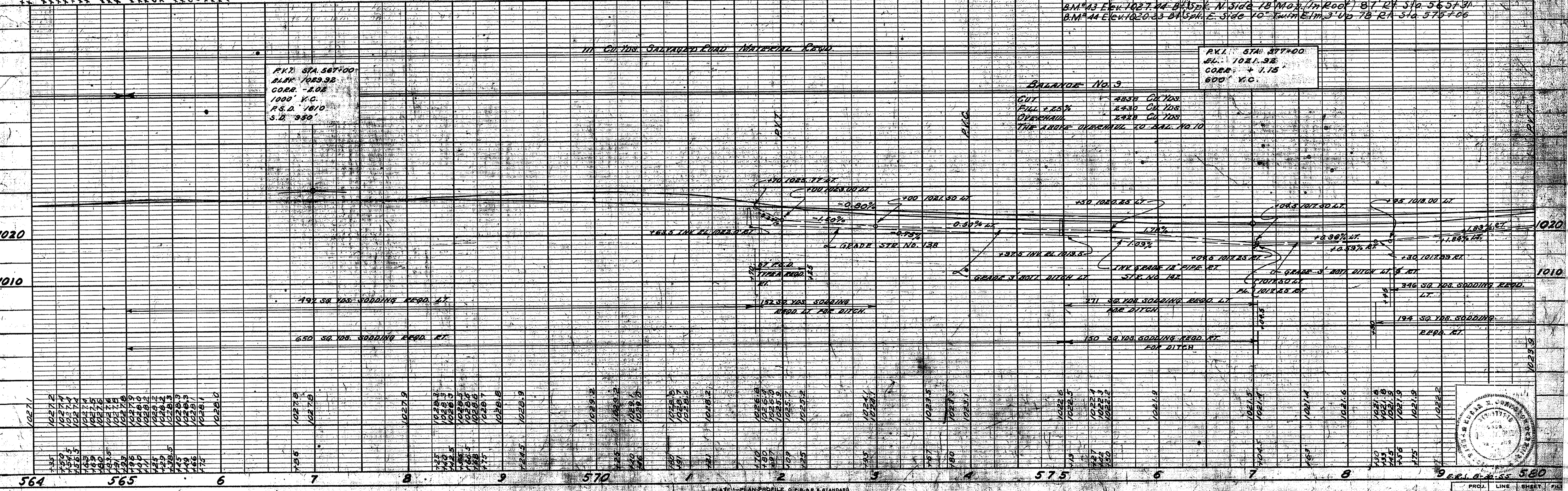
KENNETH
DILLIE
Lot #76

KENNETH
DILLIE
Lot #90

MARY E.
MILLS
Lot #49

BARCLAY, SMITH
UPLAND ADD.

PARKER
CITY



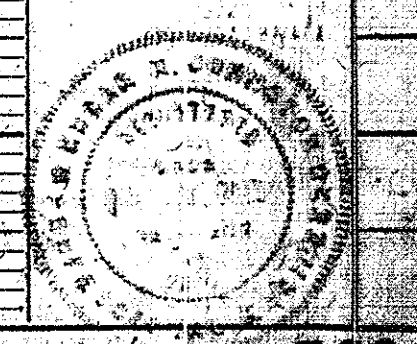
PKY: STA. 567+00
BLK. 1069.32
CORR. -2.08
1000' V.C.
P.S.D. 1610
S.D. 930

BALANCE No. 3

CUT	4839 Cu Yds
FILL	2230 Cu Yds
OVERHAUL	2228 Cu Yds

THE ABOVE OVERHAUL TO BAL. NO. 10

PKY: STA. 577+00
BLK. 1021.92
CORR. +1.15
600' V.C.



PLAN
SURVEYED
PLOTTED
CHECKED
NO. 2292-59

PROFILE
SURVEYED
GRADES CHECKED
NO. 2292-59

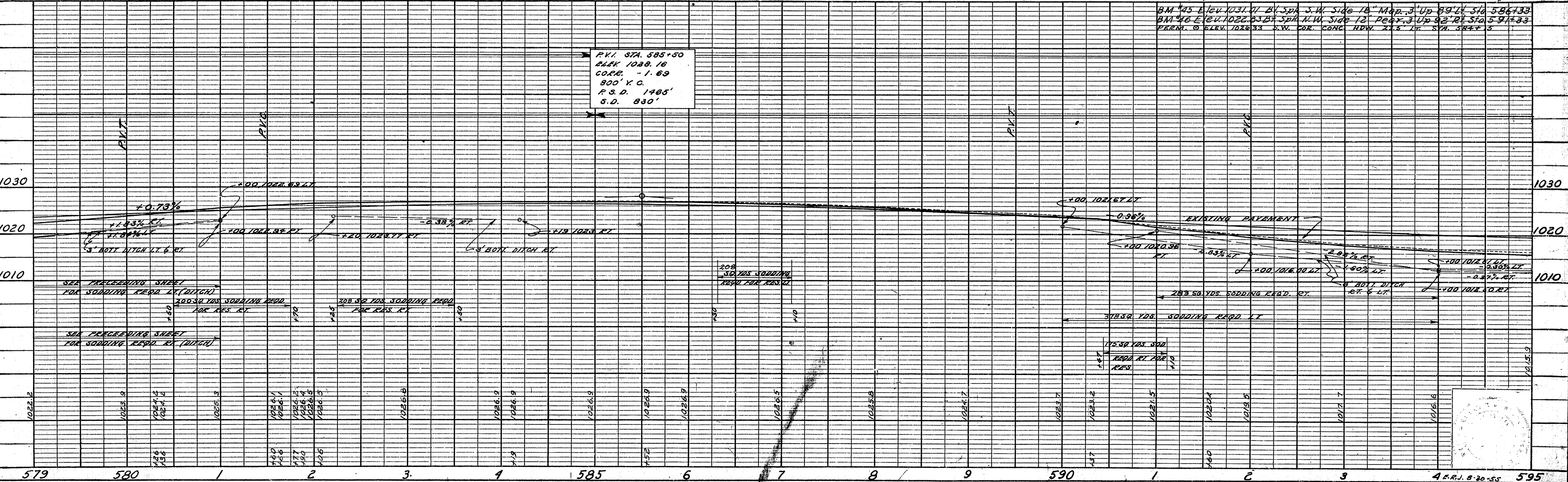
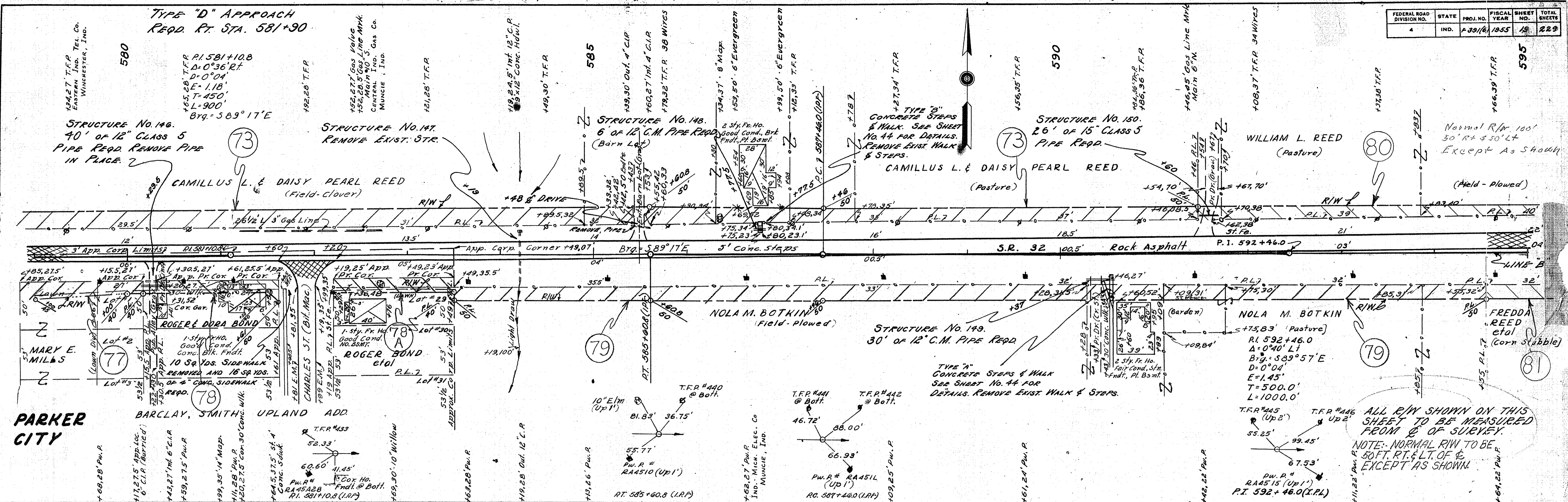
1020

1010

FEDERAL ROAD DIVISION NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	A-39(16)	1955	19	229

TYPE "D" APPROACH
REQD. RT STA. 581+90

DATE	BY	REVISION
4-27	W.H. FICK	PLANNED
4-27	W.H. FICK	NOTED
4-27	W.H. FICK	CHECKED
4-27	W.H. FICK	APPROVED

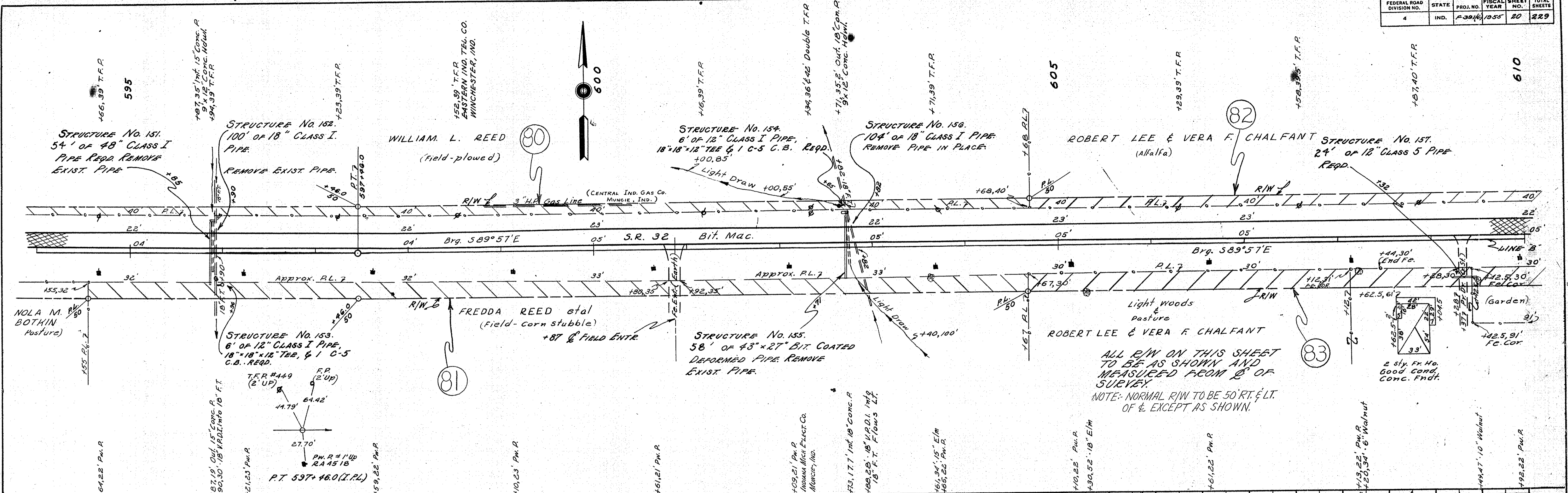


ALL R/W SHOWN ON THIS SHEET TO BE MEASURED FROM B OF SURVEY. NOTE: NORMAL R/W TO BE 50 FT. RT. & LT. OF C, EXCEPT AS SHOWN.

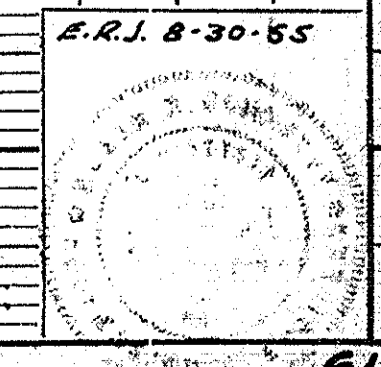
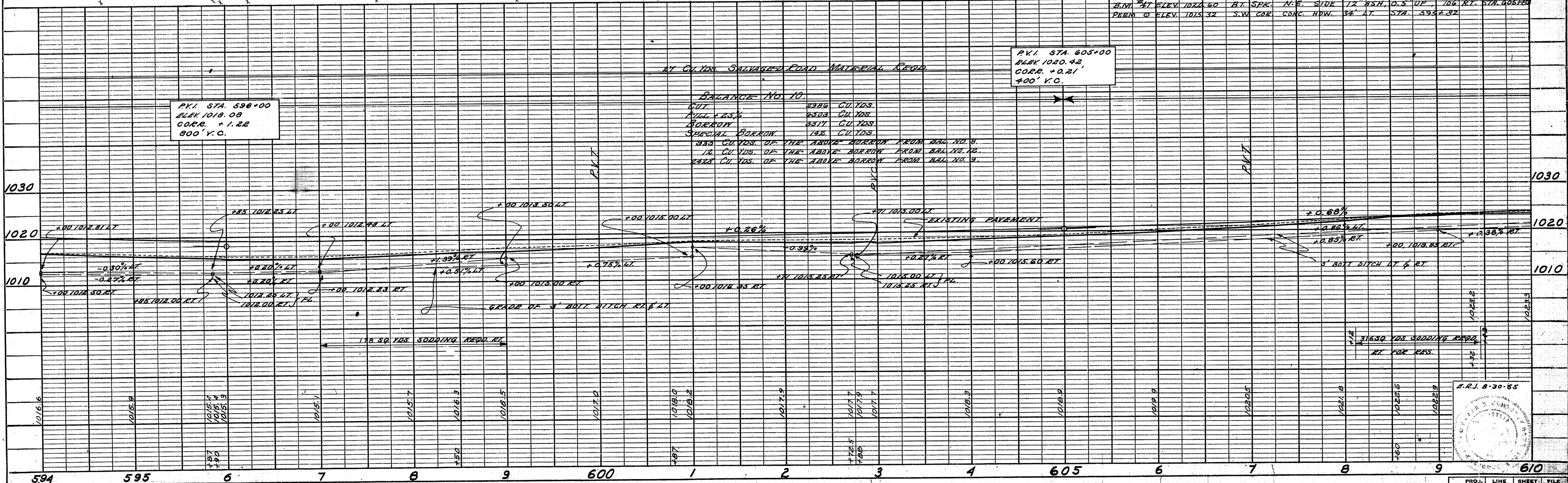
R.V.I. STA. 585+50
BLK 108.16
COPE. -1.69
800' Y.C.
P.S.D. 1485'
S.D. 830'

DATE	BY
4-52	W.H. FIZICK
8-52	W.C. BRYANT
11-52	D. BROWN
9-53	R.L. MURZELW.

DATE	BY
4-52	W.H. FIZICK
8-52	W.C. BRYANT
11-52	D. BROWN
9-53	R.L. MURZELW.



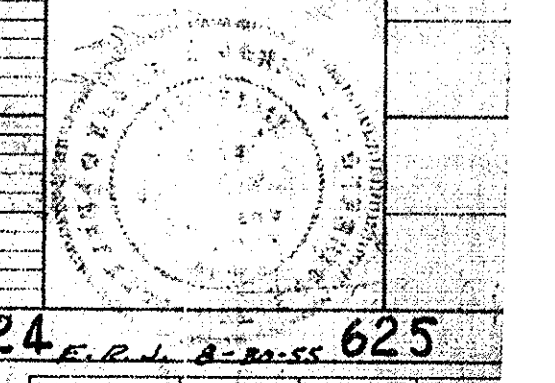
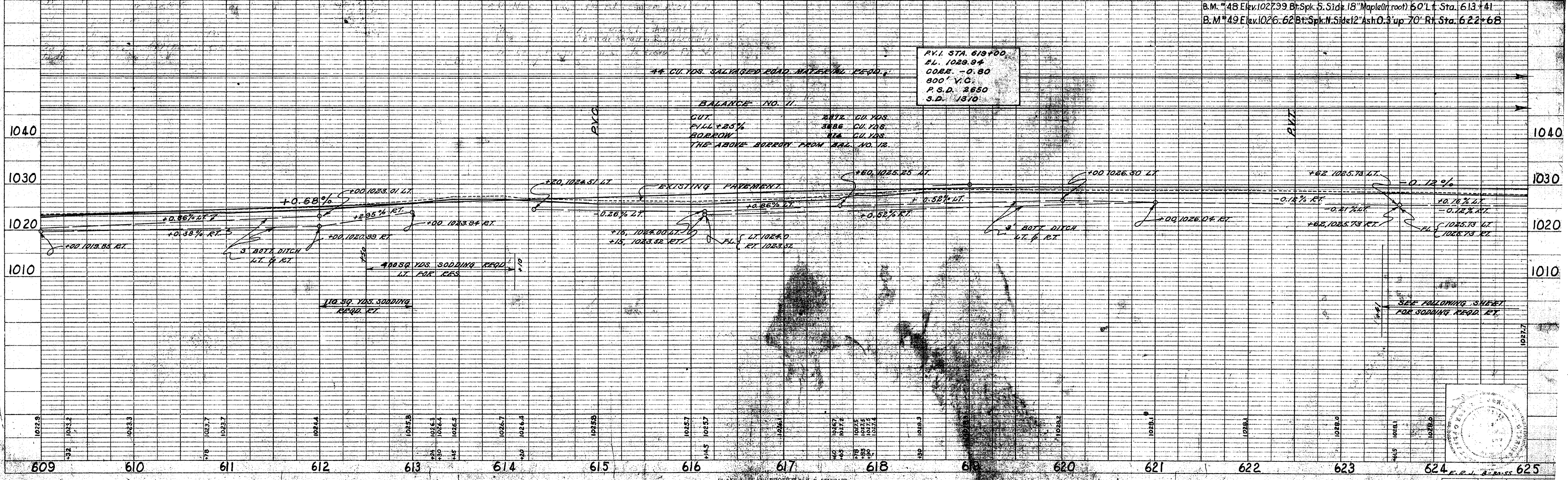
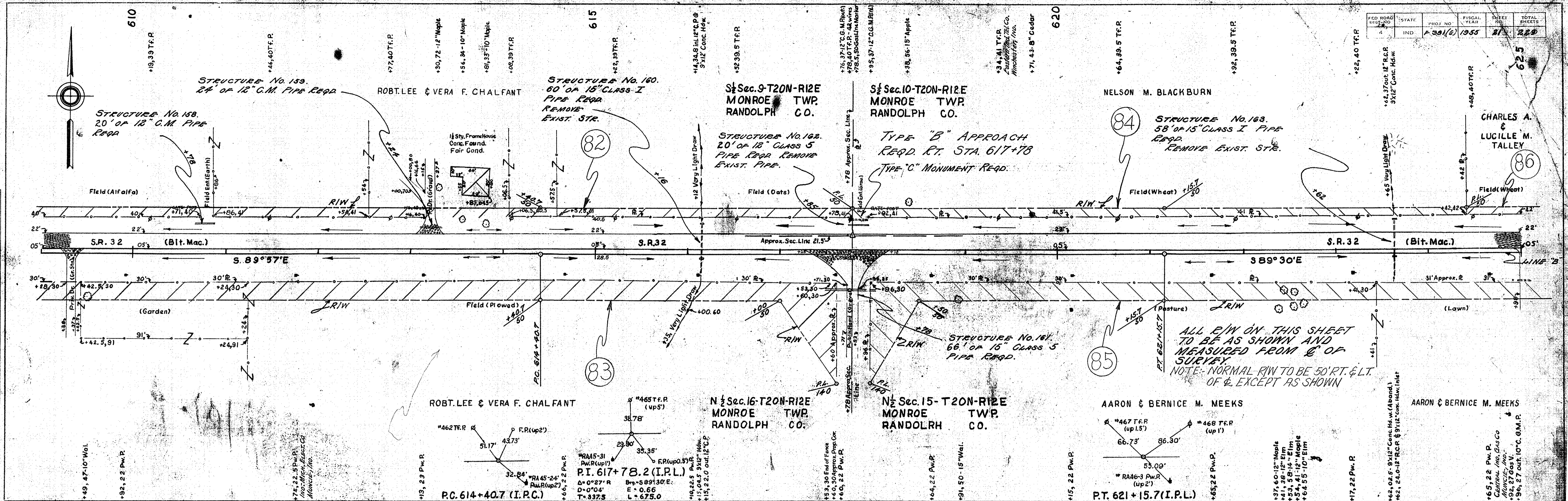
ALL R/W ON THIS SHEET TO BE AS SHOWN AND MEASURED FROM C OF SURVEY.
NOTE: NORMAL R/W TO BE 50' RT. & LT. OF & EXCEPT AS SHOWN.



PROJ. NO.	SHEET NO.	TOTAL SHEETS
IND A-391(6)	21	22

PLAN
 SURVEYED BY: W. H. Fitch
 DATE: 4-24-54
 NOTE BOOK NO. 7297L
 SHEET NO. 21 OF 22 SHEETS
 CHECKED BY: W. E. Stinger
 DATE: 8-54

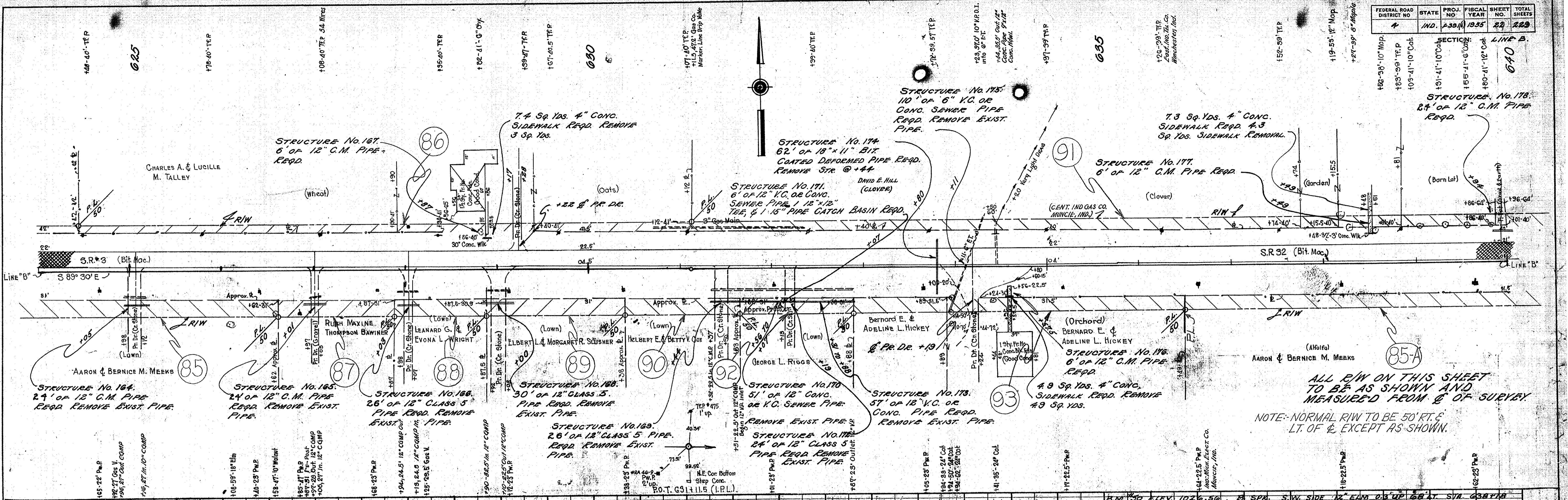
PROFILE
 SURVEYED BY: W. H. Fitch
 DATE: 4-24-54
 NOTE BOOK NO. 7297L
 SHEET NO. 21 OF 22 SHEETS
 CHECKED BY: W. E. Stinger
 DATE: 8-54



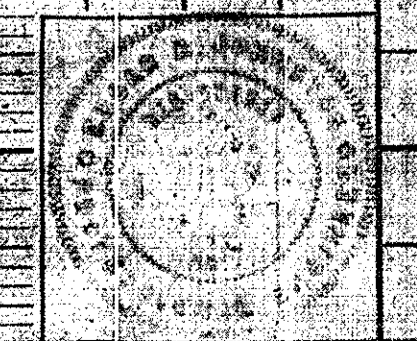
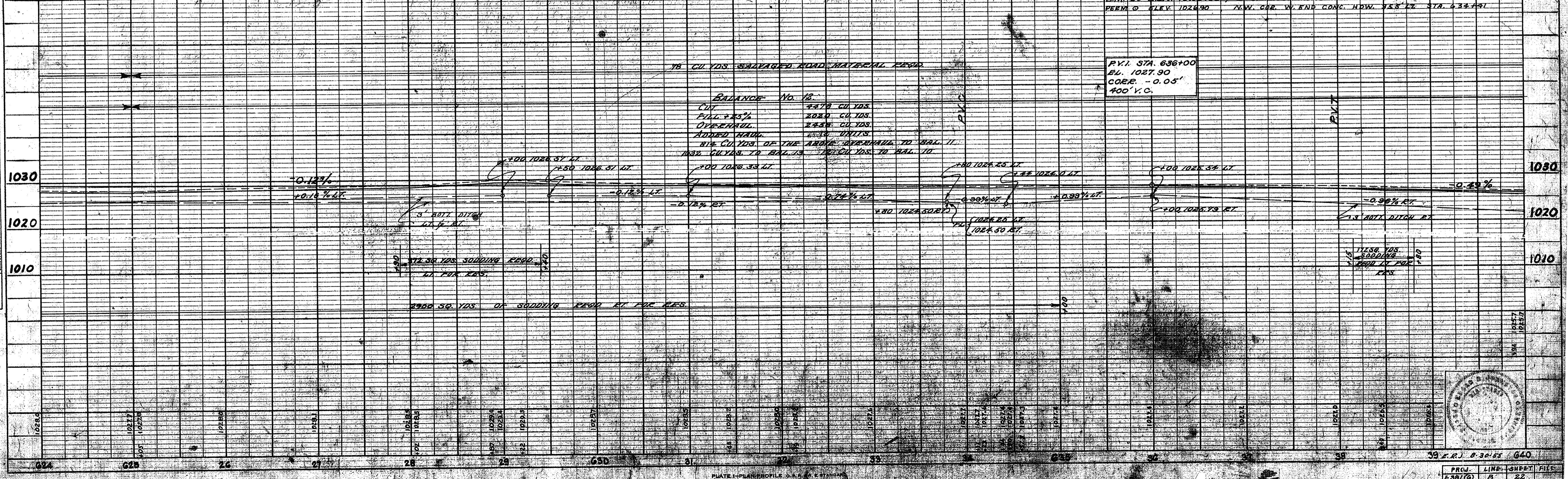
FEDERAL ROAD DISTRICT NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	2301	1935	29	229

PLAN	BY
W.H. F.F.G.K.	W.H. F.F.G.K.
D.A.L.V.	D.A.L.V.
D. B. ZIEGLER	D. B. ZIEGLER
C. C. BORTCHERT	C. C. BORTCHERT
W. J. S. T. M.	W. J. S. T. M.

PROFILE	BY
W.H. F.F.G.K.	W.H. F.F.G.K.
W. E. STINGER	W. E. STINGER
W. J. S. T. M.	W. J. S. T. M.



ALL R/W ON THIS SHEET TO BE AS SHOWN AND MEASURED FROM C OF SURVEY.
NOTE: NORMAL R/W TO BE 50 FT. E. LT. OF C. EXCEPT AS SHOWN.



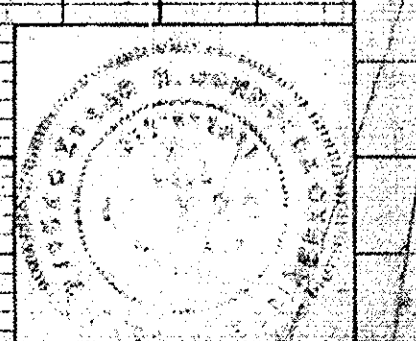
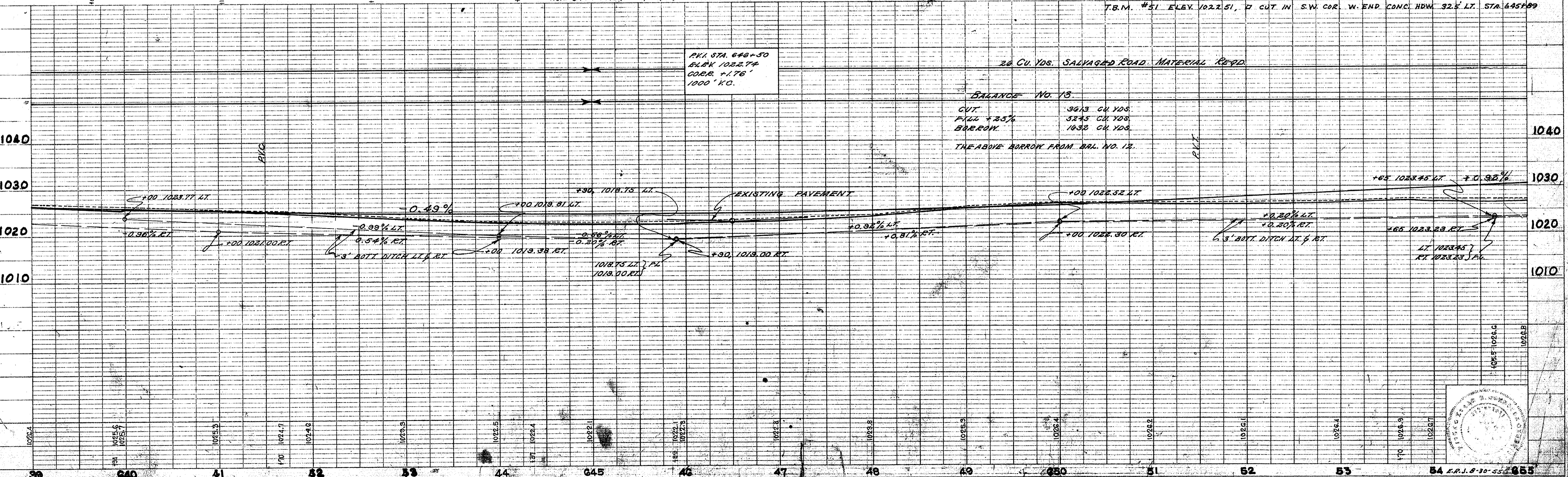
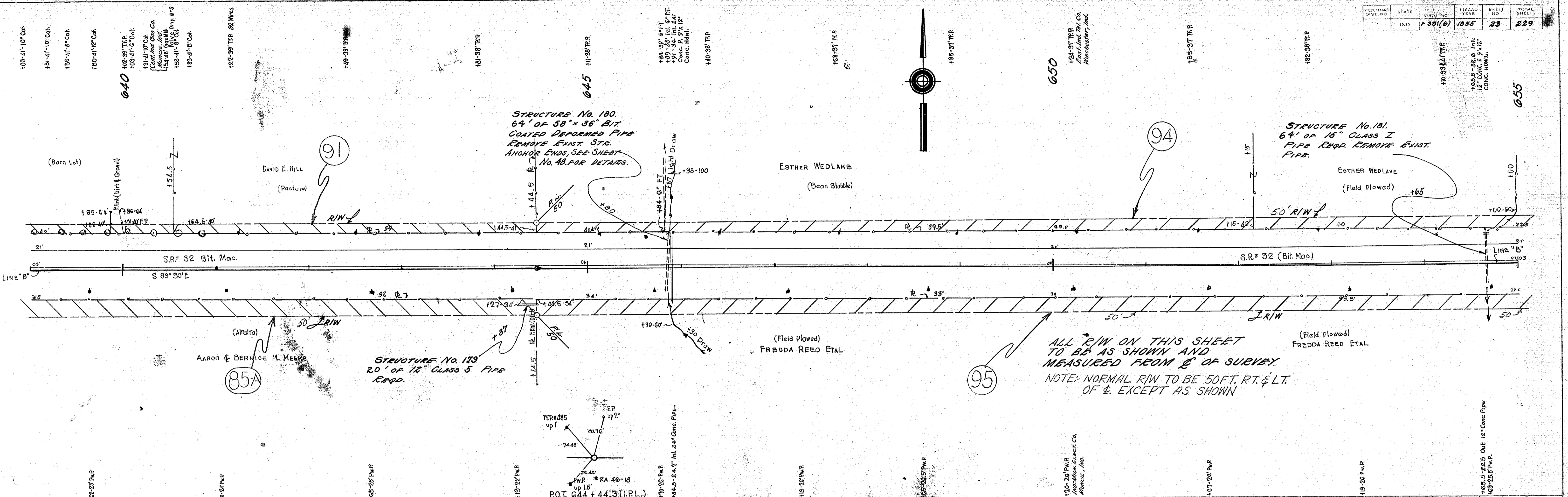
FED. ROAD DIST. NO.	STATE	PKWY. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	IND.	301(6)	1955	23	229

W. R. FROCK
BALDY
D. KROENEN
L. O. BORRICH
L. O. BORRICH

PLAN
NOTE BOOK
NO. 729 BT

W. R. FROCK
BALDY
D. KROENEN
L. O. BORRICH
L. O. BORRICH

PROFILE
NOTE BOOK
NO. 729 BT

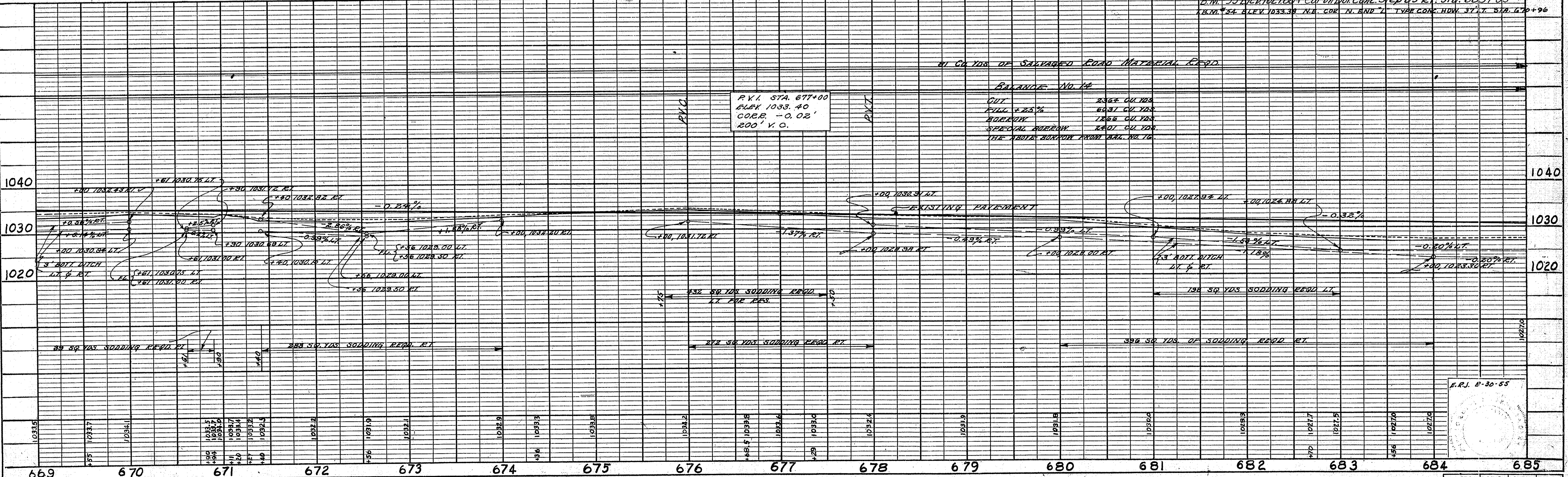
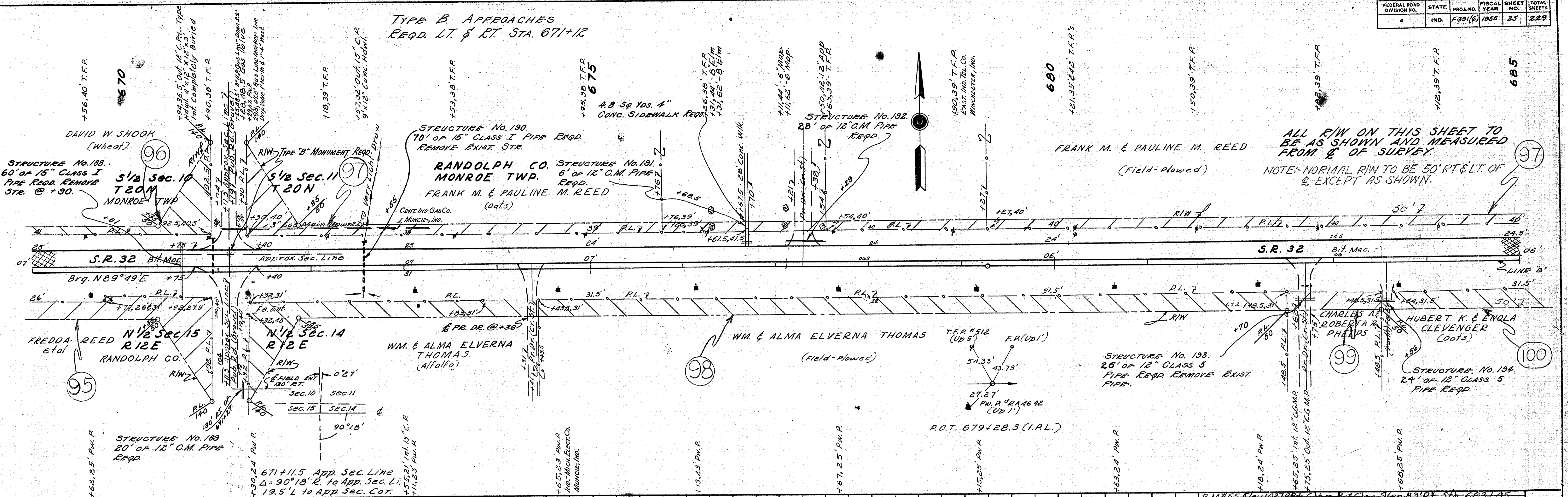


FEDERAL ROAD DIVISION NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F.391(6)	1955	25	229

TYPE B APPROACHES
REQD. LT. & RT. STA. 671+12

DATE	BY	DATE	BY
4-54	W. F. FICK	4-54	W. F. FICK
7-54	B. A. LOY	7-54	B. A. LOY
9-54	R. L. MORTON	9-54	R. L. MORTON

DATE	BY	DATE	BY
4-54	W. F. FICK	4-54	W. F. FICK
7-54	B. A. LOY	7-54	B. A. LOY
9-54	R. L. MORTON	9-54	R. L. MORTON



F.R.I. 8-30-55

PROJ.	LINE	SHEET	FILE
F.391(6)	B	25	

FEDERAL ROAD DIVISION NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F 39(16)	1955	26	229

DATE	BY
4-23	W.H.F.P.T.K.
6-3	B.A.L.O.U.
7-24	D.F.R.E.D.D.E.N.
7-31	W.E.S.T.U.M.E.R.

DATE	BY
4-23	W.H.F.P.T.K.
6-3	B.A.L.O.U.
7-24	D.F.R.E.D.D.E.N.
7-31	W.E.S.T.U.M.E.R.

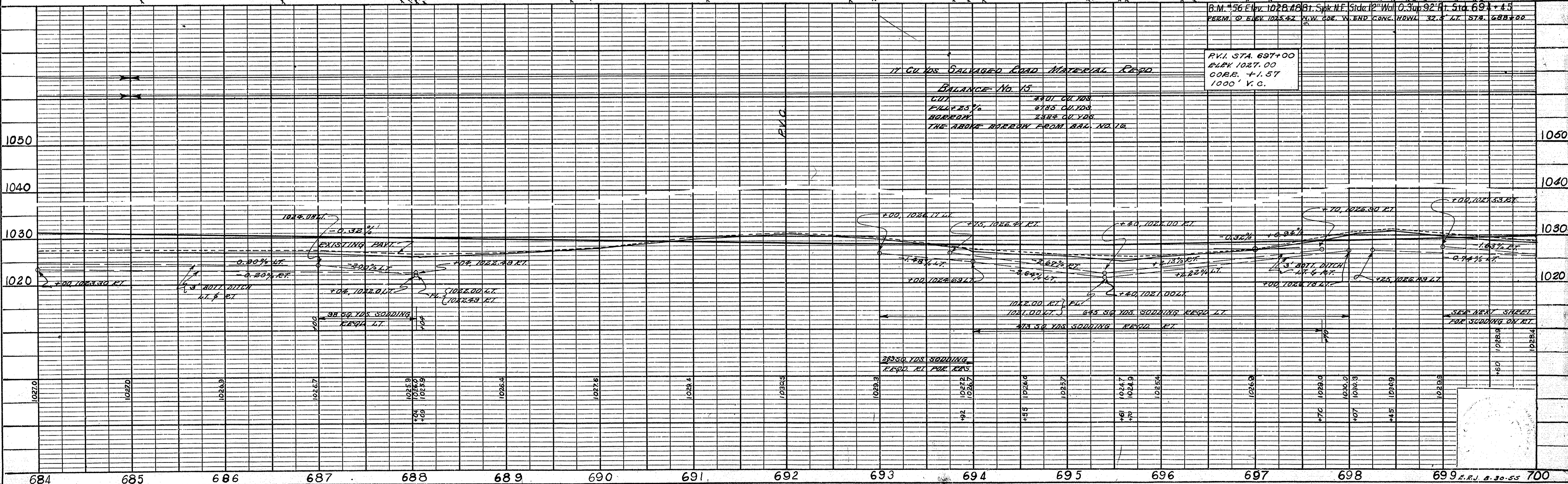
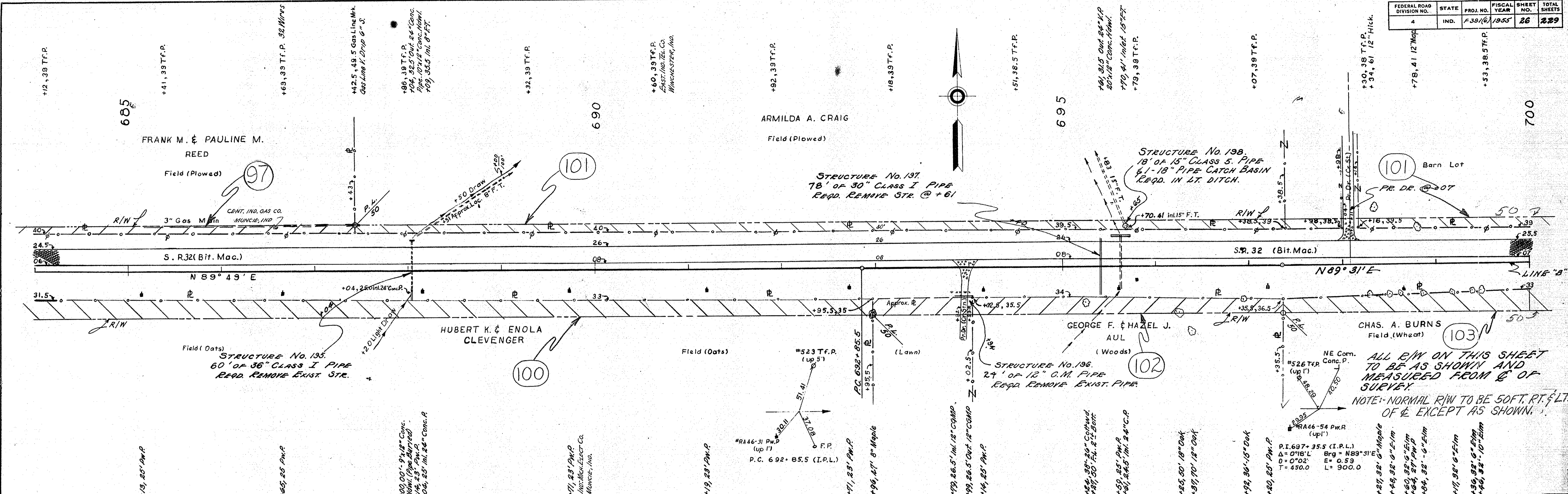


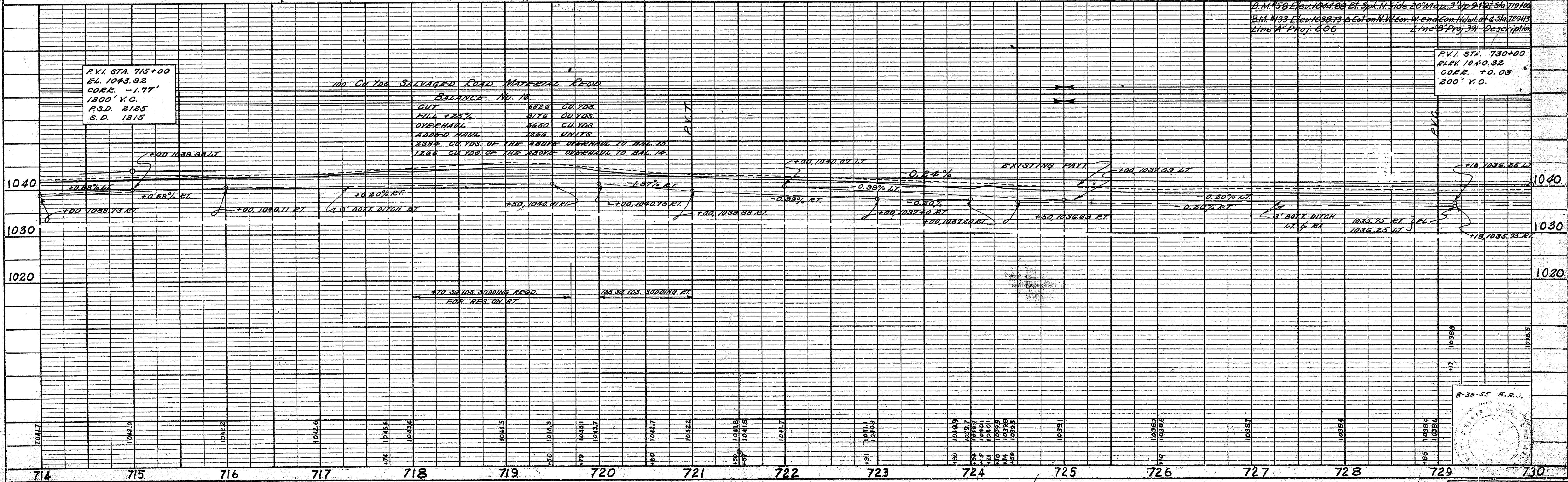
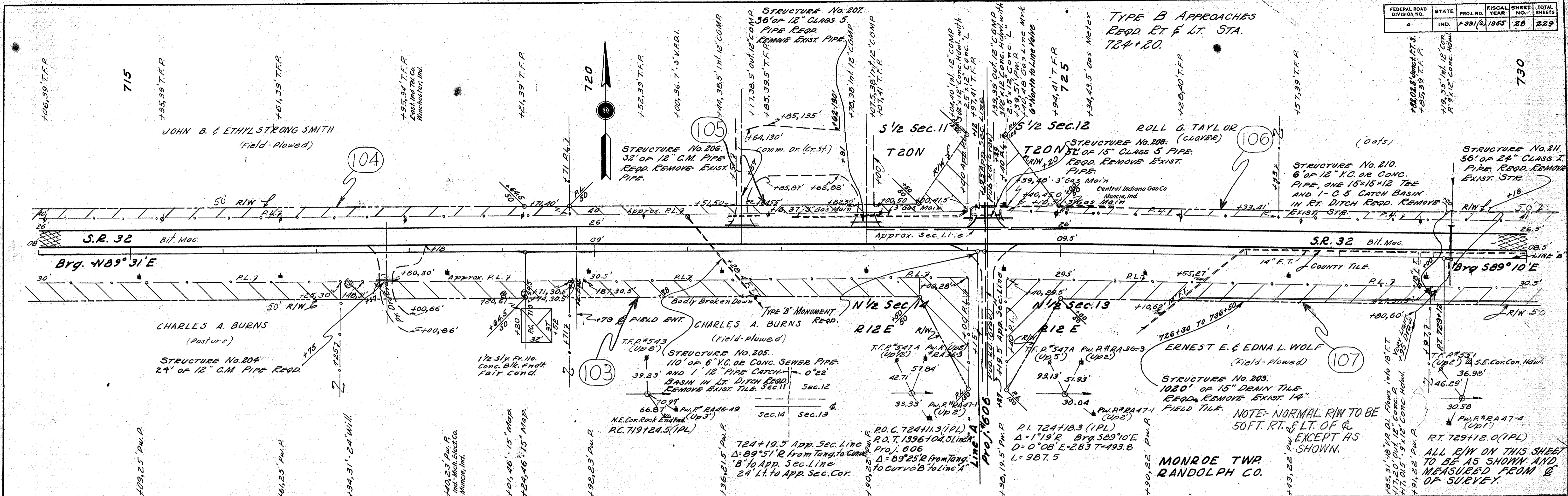
PLATE 1-PLAN-PROFILE O.P.R. & R.E. STANDARD THE FREDERICK POST CO., CHICAGO

PROJ.	LINE	SHEET	FILE
F 39(16)	B	26	

FEDERAL ROAD DIVISION NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F-391(6)	1955	28	229

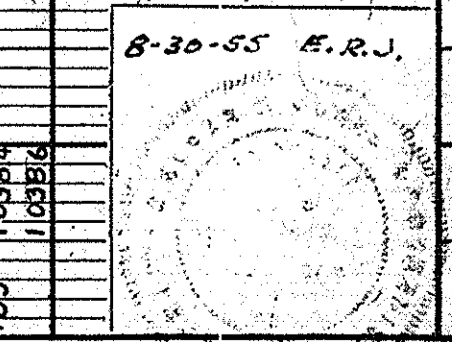
DATE	BY
10-22-54	W. H. LLOYD
11-24-54	D. R. BROWN
12-24-54	R. L. HARTMAN
1-24-55	R. L. HARTMAN
2-24-55	R. L. HARTMAN
3-24-55	R. L. HARTMAN
4-24-55	R. L. HARTMAN
5-24-55	R. L. HARTMAN
6-24-55	R. L. HARTMAN
7-24-55	R. L. HARTMAN
8-24-55	R. L. HARTMAN
9-24-55	R. L. HARTMAN

DATE	BY
10-22-54	W. H. LLOYD
11-24-54	D. R. BROWN
12-24-54	R. L. HARTMAN
1-24-55	R. L. HARTMAN
2-24-55	R. L. HARTMAN
3-24-55	R. L. HARTMAN
4-24-55	R. L. HARTMAN
5-24-55	R. L. HARTMAN
6-24-55	R. L. HARTMAN
7-24-55	R. L. HARTMAN
8-24-55	R. L. HARTMAN
9-24-55	R. L. HARTMAN

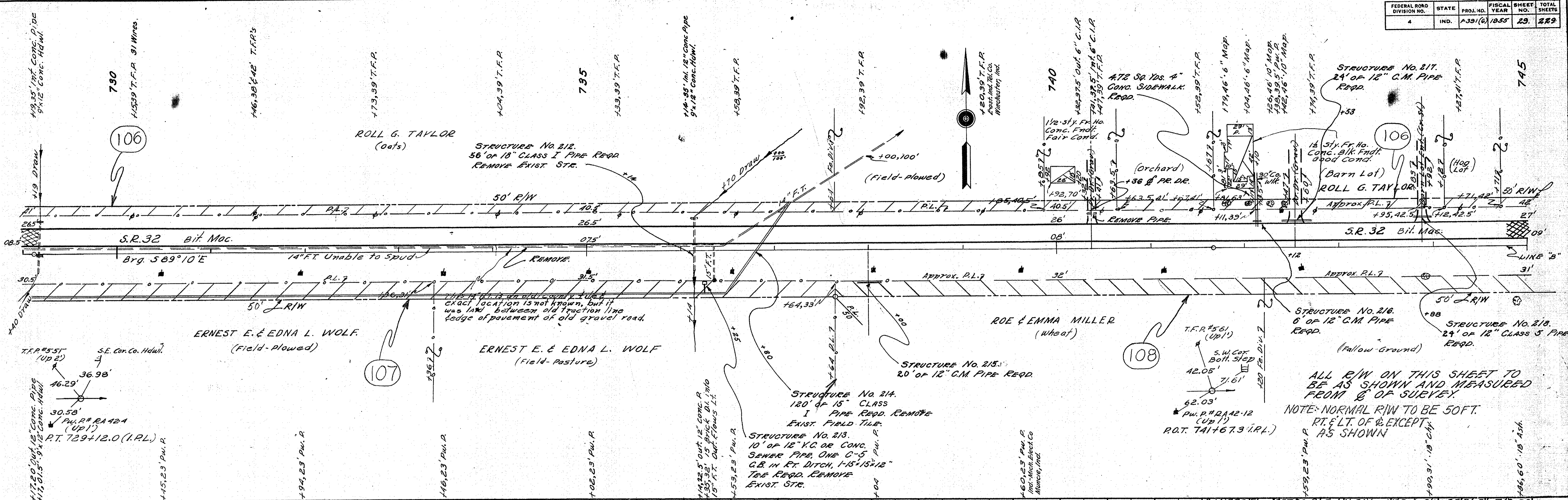


P.V.I. STA. 715+00
E.L. 1043.92
CORR. -1.11'
1300' V.C.
P.S.D. 2125
S.D. 1215

100 CU YDS. SALVAGED ROAD MATERIAL REQD.	
BALANCE NO. 10	
CUT	6826 CU YDS.
FILL 25%	3176 CU YDS.
OVERHAUL	3230 CU YDS.
ADDED MAUL	1284 UNITS
13884 CU YDS. OF THE ABOVE OVERHAUL TO BE IN	
13884 CU YDS. OF THE ABOVE OVERHAUL TO BE IN	



FEDERAL ROAD DIVISION NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	A391(6)	1955	29	229



108

107

106

106

745

740

739

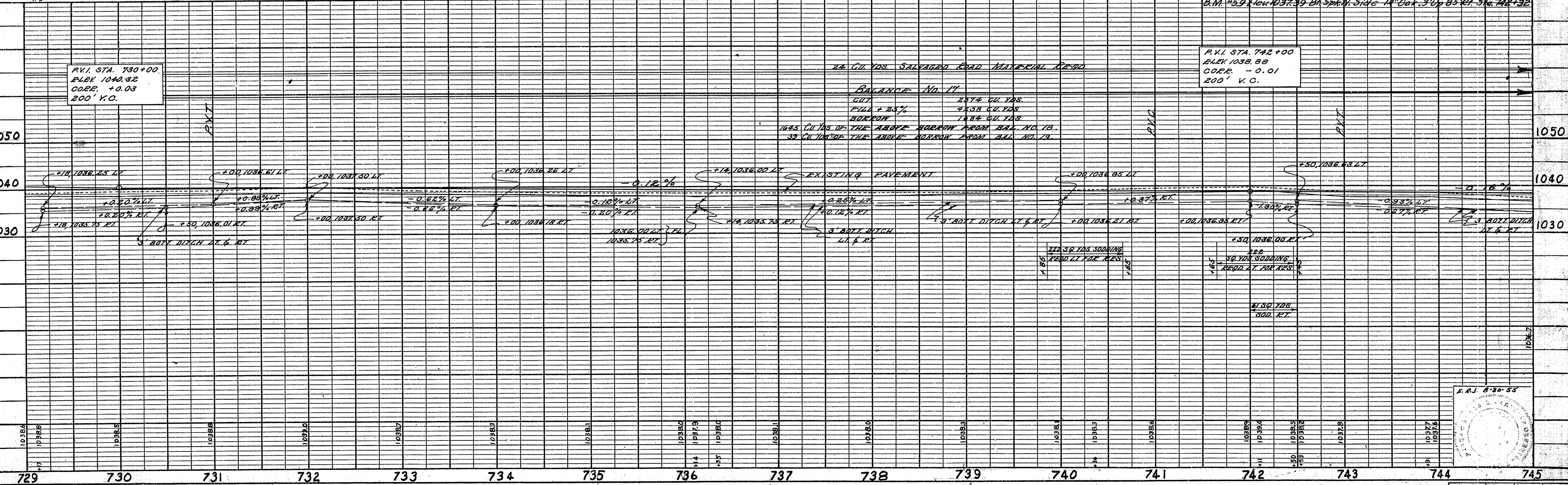
735

733

730

ALL R/W ON THIS SHEET TO BE AS SHOWN AND MEASURED FROM $\frac{1}{4}$ OF SURVEY.

NOTE: NORMAL R/W TO BE 50 FT. RT. & LT. OF $\frac{1}{4}$ EXCEPT AS SHOWN



P.V.I. STA. 730+00
ELEV. 1040.82
CORR. +0.03
200' V.C.

P.V.I. STA. 742+00
ELEV. 1038.88
CORR. -0.01
200' V.C.

24 CU. YDS. SALVAGED ROAD MATERIAL REQD.

BALANCE No. 17

CUT 2972 CU. YDS.
FILL + 20% 2258 CU. YDS.
BORROW 1484 CU. YDS.
TOTAL 1688 CU. YDS.

1688 CU. YDS. OF THE ABOVE BORROW FROM BAL. NO. 13.
39 CU. YDS. OF THE ABOVE BORROW FROM BAL. NO. 14.

EXISTING PAVEMENT

3' BOTT DITCH

4' BOTT DITCH

4' BOTT DITCH

4' BOTT DITCH

4' BOTT DITCH

4' BOTT DITCH

4' BOTT DITCH

4' BOTT DITCH

4' BOTT DITCH

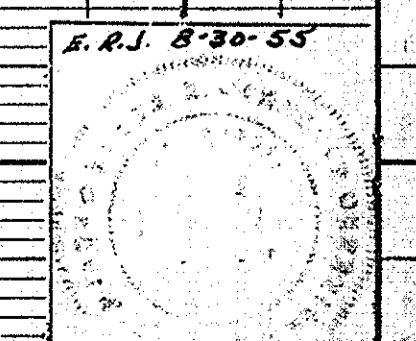
4' BOTT DITCH

4' BOTT DITCH

4' BOTT DITCH

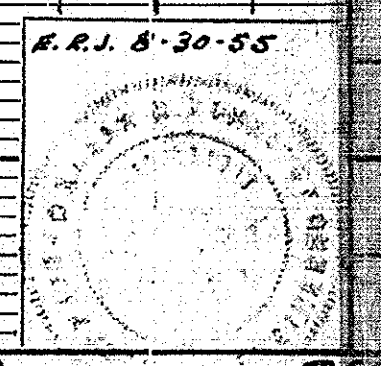
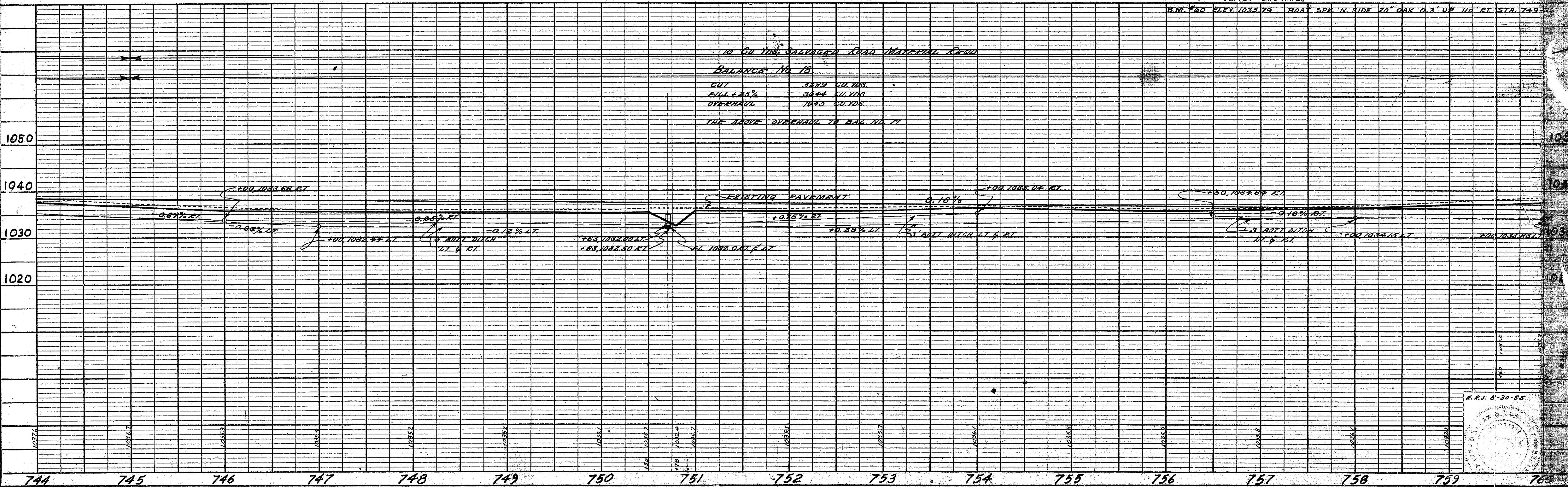
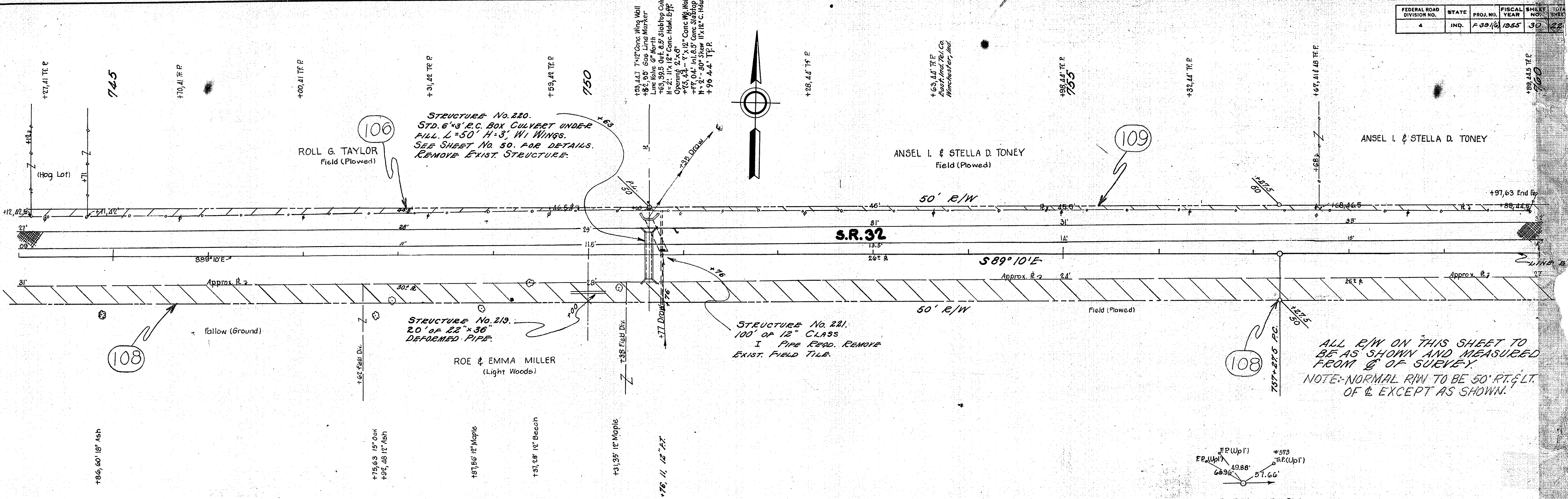
4' BOTT DITCH

PROFILE SURVEYED BY W.A. FLICK
DATE 5-24-54
NOTE BOOK NO. 7237L
E.A. LLOYD
E.M.S. NOTED
STRUCTURE NOTATIONS CHG'D. LINE, W.E. STUMPF
9-54



DATE: 4-24-54
 BY: W. F. FICK, B. A. Loy
 SURVEYED, PLOTTED, GRADES CHECKED, ALIGNMENT CHECKED, NO. OF WAT. CHECKED, NO. 12224
 PLAN: SURVEYED, PLOTTED, GRADES CHECKED, ALIGNMENT CHECKED, NO. OF WAT. CHECKED, NO. 12224

DATE: 4-24-54
 BY: W. F. FICK, B. A. Loy
 SURVEYED, PLOTTED, GRADES CHECKED, ALIGNMENT CHECKED, NO. OF WAT. CHECKED, NO. 12224
 PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, ALIGNMENT CHECKED, NO. OF WAT. CHECKED, NO. 12224

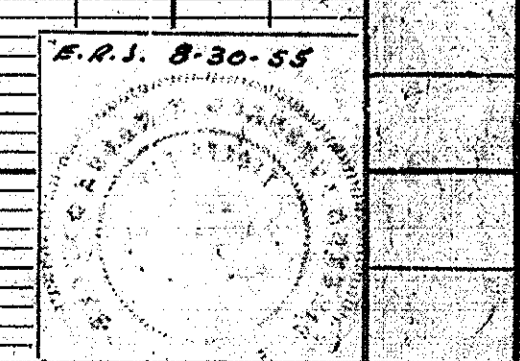
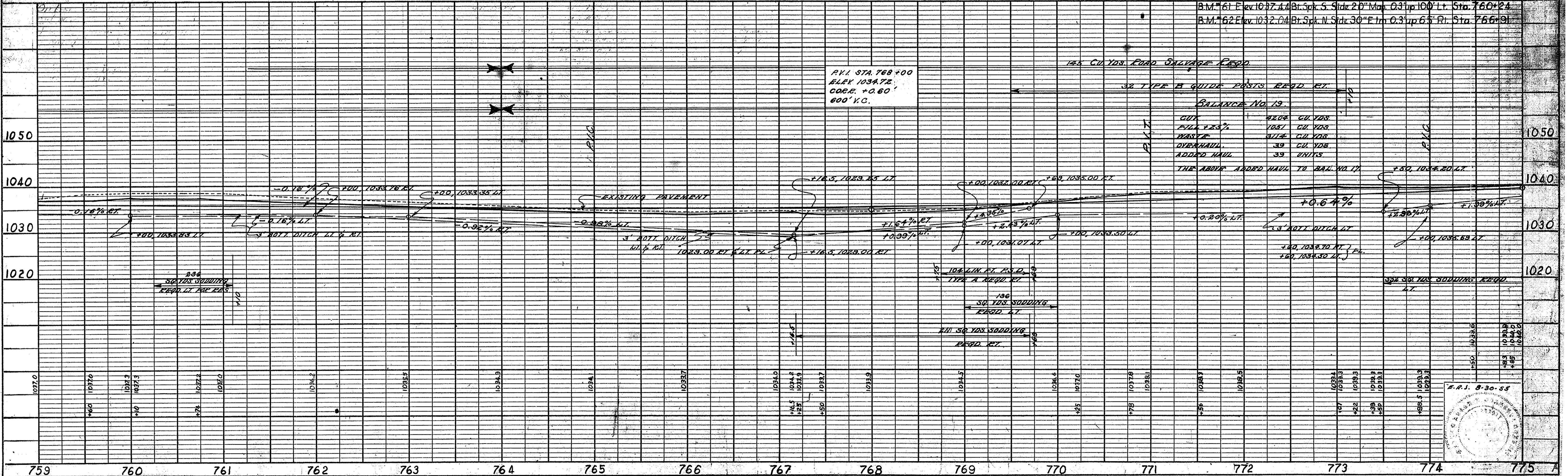
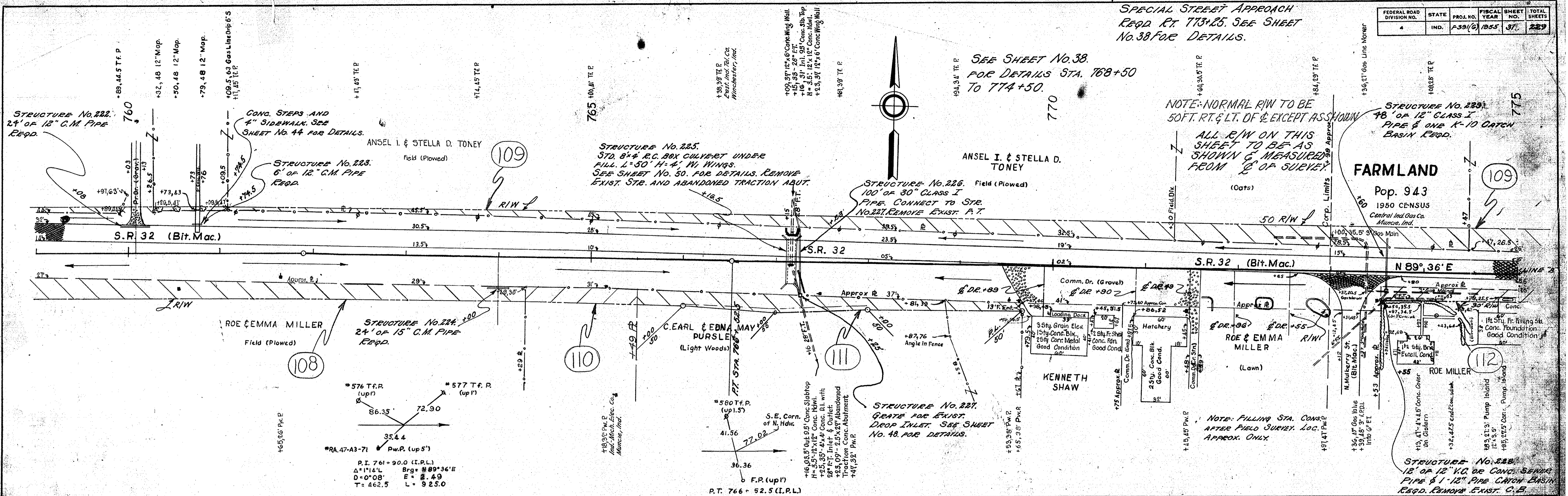


SPECIAL STREET APPROACH
REQD RT. 773+25. SEE SHEET
NO. 38 FOR DETAILS.

FEDERAL ROAD DIVISION NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F-39(6)	1955	37	229

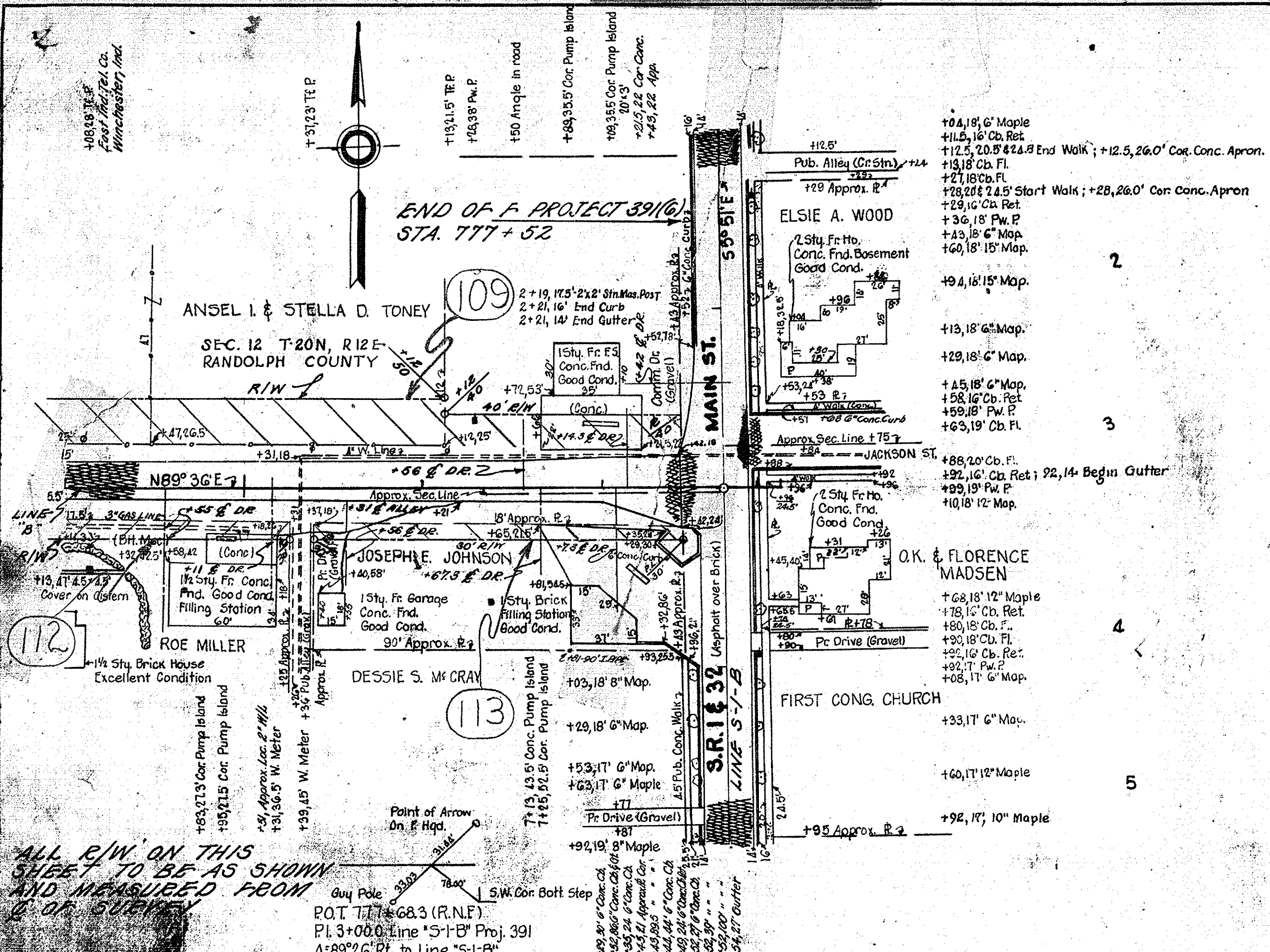
DATE	BY	REVISION
5-24-54	W. H. F. & L. A. L.	PLANNING
6-5-54	B. A. L.	ALIGNED
6-15-54	D. W. S.	CHECKED
7-1-54	W. E. S.	NOTED
7-28-54	W. E. S.	STRUCTURE NOTATIONS CHG.

DATE	BY	REVISION
5-24-54	W. H. F. & L. A. L.	PLANNING
6-5-54	B. A. L.	ALIGNED
6-15-54	D. W. S.	CHECKED
7-1-54	W. E. S.	NOTED
7-28-54	W. E. S.	STRUCTURE NOTATIONS CHG.



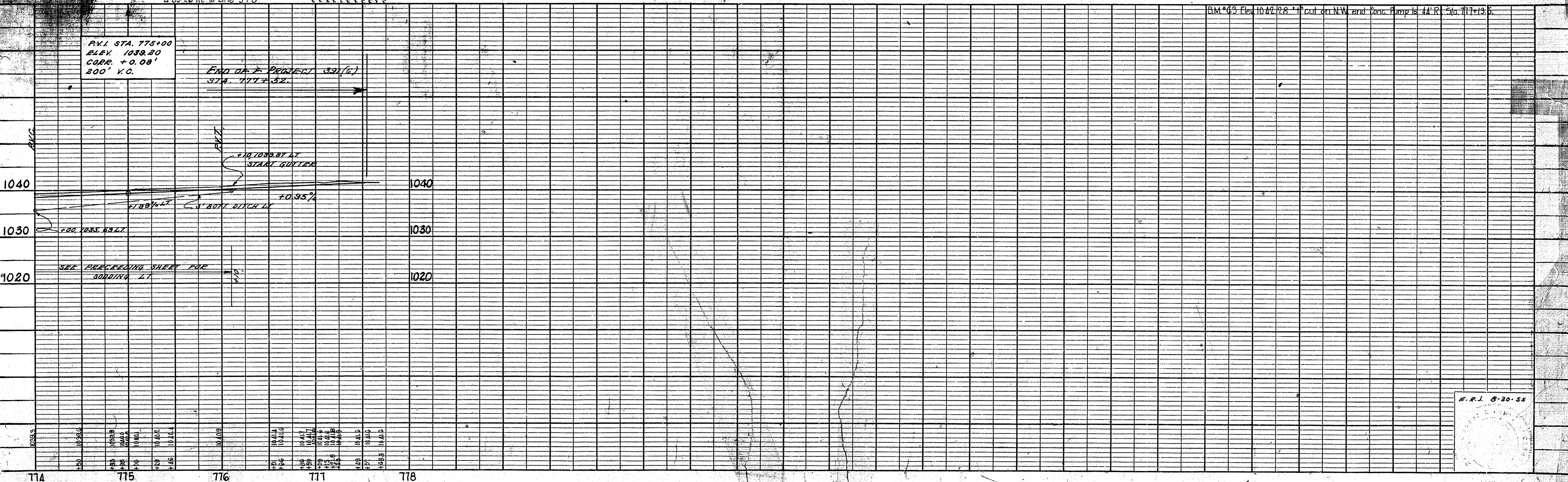
FEDERAL ROAD DIVISION NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F391(6)	1955	32	229

DATE: 5-27-55
 DRAWN BY: S.A. LAM
 CHECKED BY: J.C. B. 5-27-55
 SURVEYED BY: W.H. FLECK
 PLOTTED BY: S.A. LAM
 NOTE BOOK NO. 10271
 STRUCTURE NOTATIONS CHG. (LINE, L.D. OF ALLEY)



FOR DETAILS OF DRIVEWAYS & APPROACH TO MAIN ST. SEE SHEET NO. 39.
 NOTE: NORMAL R/W TO BE 50' LT. & 30' RT. OF & EXCEPT AS SHOWN.

ALL R/W ON THIS SHEET TO BE AS SHOWN AND MEASURED FROM 0 OF SURVEY
 P.O.T. 777.68.3 (P.N.F.)
 P.I. 3+00.0 Line "S-1-B" Proj. 391
 4° 59' 26" Rt. to Line "S-1-B"



BM 63 Elev. 1042.28 1" cut on NW end Conc. Pump Isd. 44' R. Sta. 777+12.6

F.P.I. 8-30-55

FEDERAL ROAD DIVISION NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND	F39(1)	1955	30	229

R/W Rev. 9-29-59 - Const. Dept.

