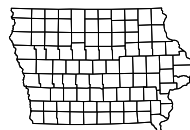


LETTING DATE
Nov 15, 2022

HMA RESURFACING
NHSX-018-4(33)--3H-41

HANCOCK COUNTY



INDEX OF SHEETS	
No.	DESCRIPTION
A Sheets	Title Sheets
A.1	Title Sheet
A.2	Location Map Sheet
A.3	Legend Sheet (B&W Plans Only)
A.4	Revision Sheets (if needed)
B Sheets	Typical Cross Sections and Details
B.1	Typical Cross Sections and Details
C Sheets	Quantities and General Information
C.1	Project Description
C.1	Estimated Project Quantities
C.1	Estimate Reference Information
C.1	Estimate Reference Information
C.1	Estimate Reference Information
C.1	Standard Road Plans
C.1	Standard Road Plans
C.1	Index of Tabulations
C.1	Pollution Prevention Plan
C.1	General Notes
C.1	Tabulations (beg. with tab. of incidentals if needed)
CD Sheets	Drainage Tabulations
CD.1	Drainage Tabulations
CS Sheets	Soils Tabulations
CS.1	Soils Tabulations
D Sheets	Mainline Plan and Profile Sheets
* D.1	Plan & Profile Legend & Symbol Information Sheet
* D.2	"Mainline Name"
E Sheets	Side Road Plan and Profile Sheets
* E.1	"Side Road Name"
F Sheets	Detour or Temporary Pavement Sheets
* F.1	Detour Plan and Profile Sheets
G Sheets	Survey Sheets
G.1	Reference Ties and Bench Marks
G.2	Horizontal Control Tab. & Super for all Alignments
H Sheets	Right-of-Way Sheets
H.1	"Mainline Name"
HE.2	"Side Road Name"
J Sheets	Traffic Control and Staging Sheets
* J.1	Traffic Control Plan
* J.2	Staging Notes Stage
* J.3	Traffic Control & Staging Legend & Symbol Info. Sheet
* J.4	Staging and Traffic Control Sheets Stage ??
K Sheets	Interchange Sheets
* K.1	Interchange Layout Sheets
* K.2	"Side Road Name" RAMP "?" Plan and Profile Sheets
L Sheets	Geometric, Staking and Jointing Sheets
L.1	Geometric & Staking "Mainline or Side Road Name"
L.2	Edge Profiles "Mainline or Side Road Name"
L.3	Jointing "Mainline or Side Road Name"
M Sheets	Storm Sewer Sheets
M.1	Storm Sewer Tabulations
M.2	Storm Sewer Legend & Symbol Information Sheet
M.3	Storm Sewer Plan and Profile Sheets "ML or SR Name"
MIT Sheets	Wetland Sheets
MIT.1	Wetland Sheets
N Sheets	Traffic Signal Sheets
N.1	Traffic Signal Sheets "Mainline or Side Road Name"
P Sheets	Lighting Layout Sheets
P.1	Lighting Layout Sheets "Mainline or Side Road Name"



PLANS OF PROPOSED IMPROVEMENT ON THE
**PRIMARY ROAD SYSTEM
HANCOCK COUNTY
HMA RESURFACING**
WCL of Britt east approximately 3 miles and
0.4 miles W of W junction US 69 east 1 mile

SCALES: As Noted

Refer to the Proposal Form for list of applicable specifications.

Value Engineering Saves. Refer to Article 1105.14 of the Specifications.



Meeting at Garner Maintenance Shop, Attendees Included:
Kevin Rauk
Jason Ruter
Chris Suntken
Mary Kelly
Jacob Page

REVISIONS

TOTAL
..
PROJECT IDENTIFICATION NUMBER
21-41-018-010
PROJECT NUMBER
NHSX-018-4(33)--3H-41
R.O.W. PROJECT NUMBER
NHSX-018-4(35)--2R-41

INDEX OF SHEETS	
No.	DESCRIPTION
Q Sheets	Soils Sheets
Q.1	Soils Legend & Symbol Information Sheet
Q.2	Soils Sheets "Mainline or Side Road Name"
R Sheets	Erosion Control Sheets
RC.1	Est. Quantities, PPP, General Notes and Tabulations
* RR.1	Erosion Control Legend and Symbol Information Sheet
* RR.2	Drainage Basin and Erosion Control Device Maps
* RU.1	Detail Sheets
S Sheets	Sidewalk Sheets
* S .1	Sidewalk Legend & Symbol Information Sheet
* S .2	Sidewalk Plan Sheets
* S .3	Sidewalk Tabulations
SPS Sheets	Bridge Plan Soils Sheets
SPS.1	Bridge Plan Soils Sheets
T Sheets	Earthwork Quantity Sheets
T.1	Earthwork Quantity Sheets
U Sheets	500 Series, Mod.Stds. and Detail Sheets
U.1	500 Series, Modified Standards and Detail Sheets
V Sheets	Bridge and Culvert Situation Plans
V.1	Bridge and Culvert Situation Plans
W Sheets	Mainline Cross Sections
W.1	Cross Sections Legend & Symbol Information Sheet
W.2	Mainline Cross Sections
X Sheets	Side Road Cross Sections
X.1	Side Road Cross Sections
Y Sheets	Ramp Cross Sections
Y.1	Ramp Cross Sections
Z Sheets	Borrow Cross Sections
Z.1	Borrow Cross Sections

DESIGN DATA RURAL	
20 -- AADT	-- V.P.D.
20 -- AADT	-- V.P.D.
20 -- DHV	-- V.P.H.
TRUCKS	-- %
Total	
Design ESALs	--

INDEX OF SEALS		
SHEET NO.	NAME	TYPE
A.1	Mary K. Kelly	Primary Signature Block
X	X	X

PRELIMINARY PLANS

Subject to change by final design.

D2 PLAN - Date: X



FHWA #26790

BOP STA 506+20

SUSPEND PAVING

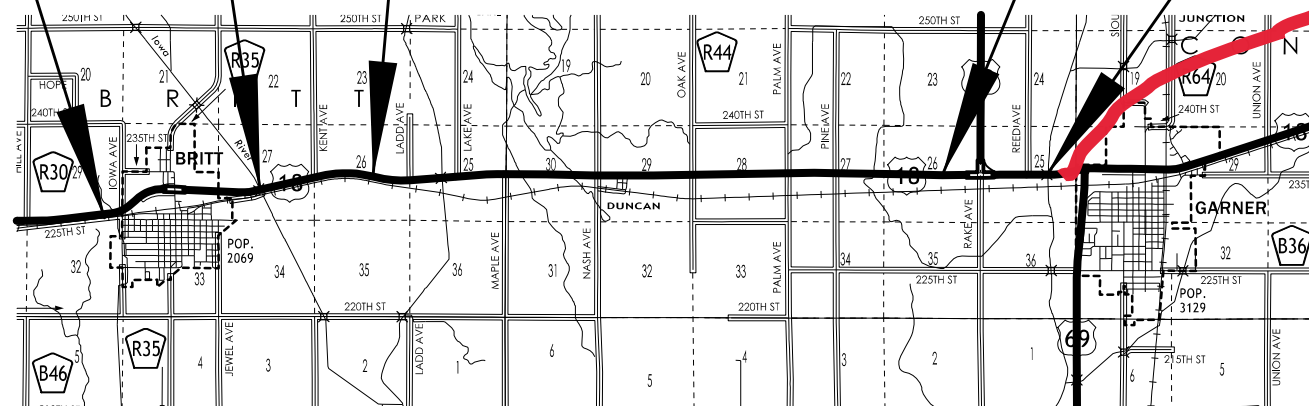
END STA 653+44

RESUME PAVING

RESUME STA 912+18

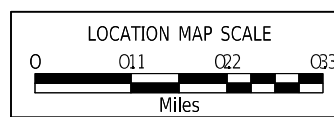
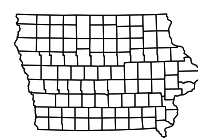
EOP STA 966+93
FHWA #26831

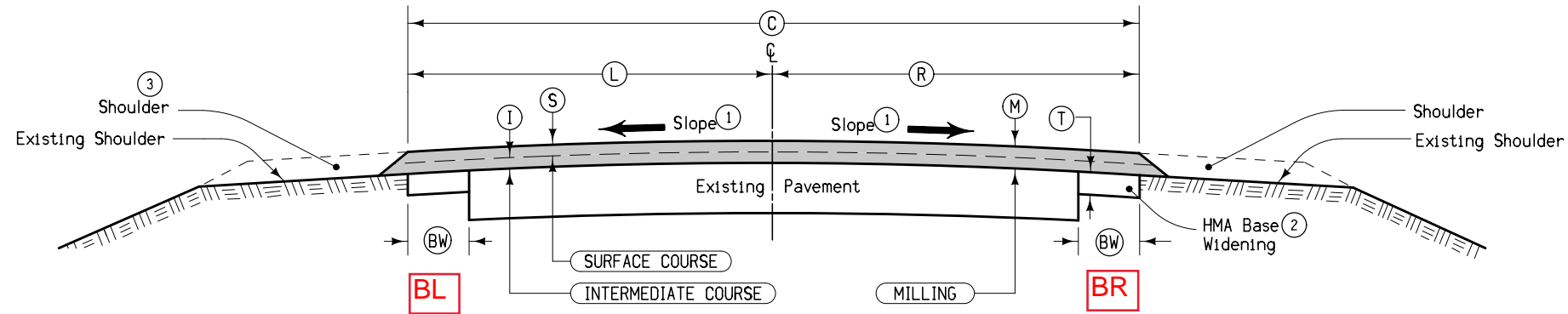
FHWA #26831



NOTES:

- Shape median area concrete or dirt - 6"
- Patching in Spring
- Reconstruct curb and gutter
- No Preshouldering
- Base Widening in Tons and Mainline in Tons
- Repair Guardrail by Britt
- Bridge by Garner has 40' approaches on east and west
- Match CL joint on bridge approaches with existing roadway
- Remove all intakes in stop islands and caps
- Maintanece to look at guardrail at bridge near Britt
- At Diagonal St check slope and drainage
- At 5th relocate tile and extend pipe
- At Iowa extend twin pipe, look at north side and how the side road ties into main line



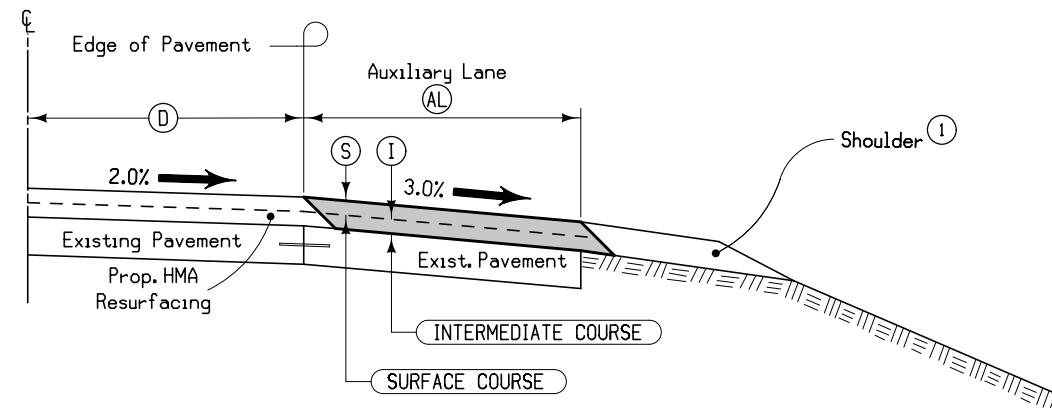


- ① Match finished slope to existing pavement, except that the maximum allowable slope is 3.0%, minimum allowable slope is 2.0%. Section may be modified as directed by the Engineer through areas of special shaping. Refer to tabulation listing of superelevated curves and Standard Road Plans for additional requirements through superelevated curves.
- ② Base Widening quantities are not included with Resurfacing quantities, see Standard Road Plan PV-203.
- ③ Refer to shoulder typicals.

Location			M	S	I	C	L	R	T	BW	Remarks
Road Identification	Station To Station		Inches	Inches	Inches	Feet	Feet	Feet	Inches	Feet	
US 18	STA 506+20	STA 653+44	1	2	2	36	18	18	5	6	
US 18	STA 912+18	STA 966+93	1	2	2	36	18	18	5	6	
									4"		

Adjust Milling Locations

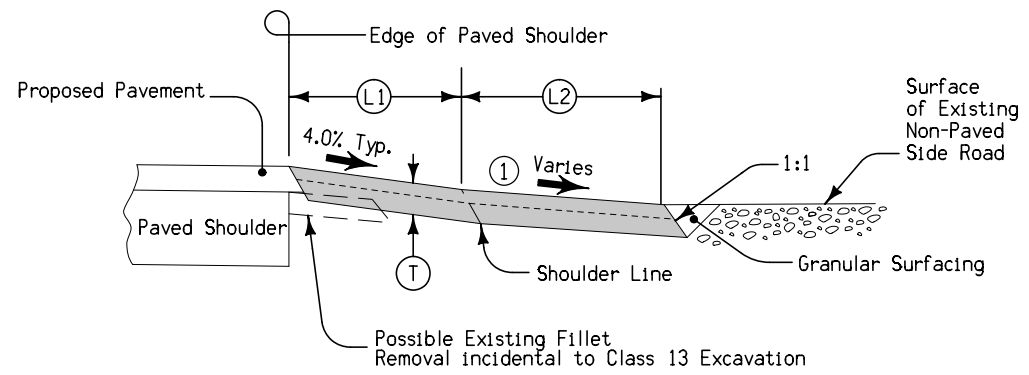
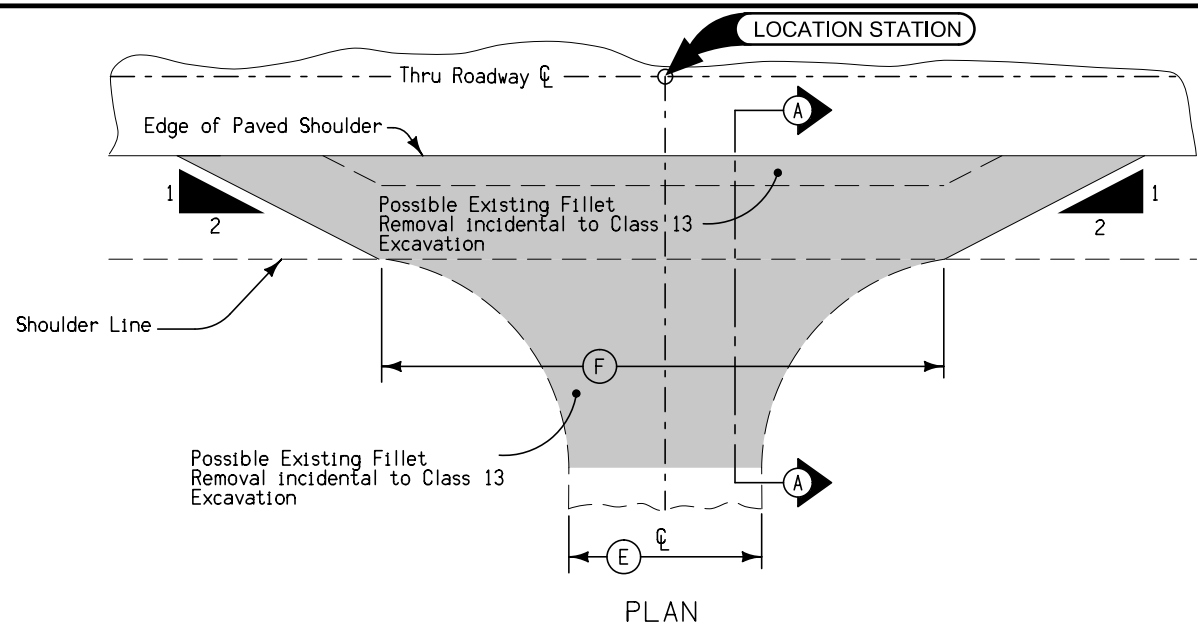
**TYPICAL CROSS SECTION
HMA RESURFACING WITH BASE WIDENING**



- ① Refer to shoulder typicals

Location					D	AL	S	I
Road Identification	Direction of Travel	Station To Station		Side	Feet	Feet	Inches	Inches

**TYPICAL HALF SECTION
HMA RESURFACING
EXISTING AUXILIARY LANE**



SECTION A-A

Special shaping of existing surface prior to placement of fillet or fillet extension may be required by the Engineer and is incidental to other work on the project.

① Match existing slope.

100% STATE

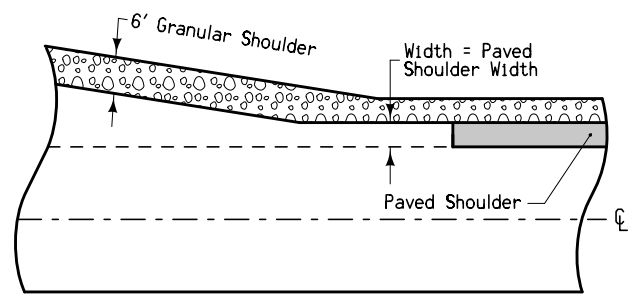
Location Station	(F) Feet	(T) Inches	(L ₁) Feet	Remarks

100% COUNTY

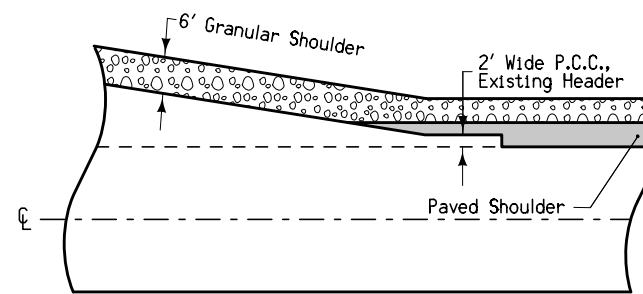
Location Station	(E) Feet	(T) Inches	(L ₂) Feet	Remarks

FILLET EXTENSION FOR NON-PAVED SIDE ROADS

7154A
10-20-09

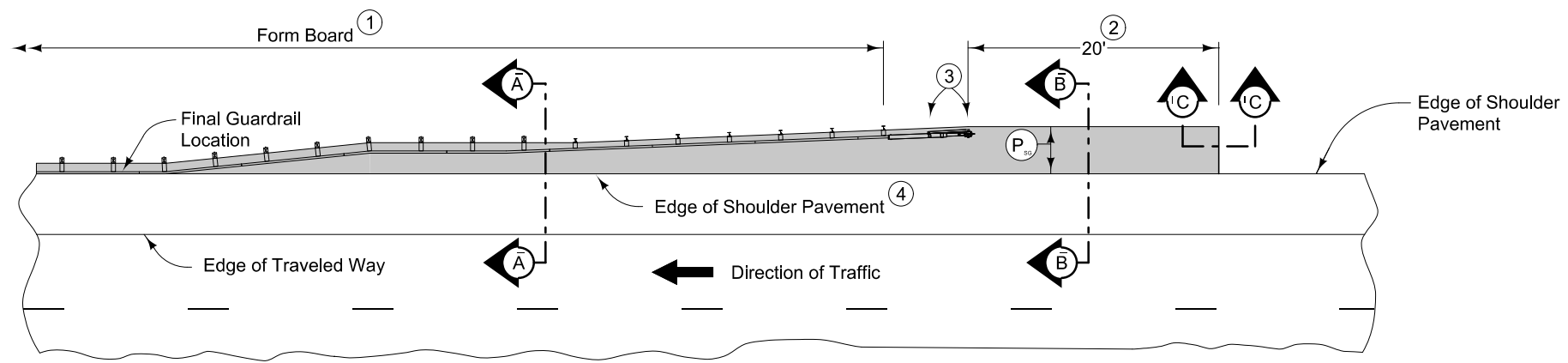


With Newly Constructed Turn Lanes



At UAC Turn Lanes

**PAVED SHOULDER
DETAIL AT
TURN LANES**



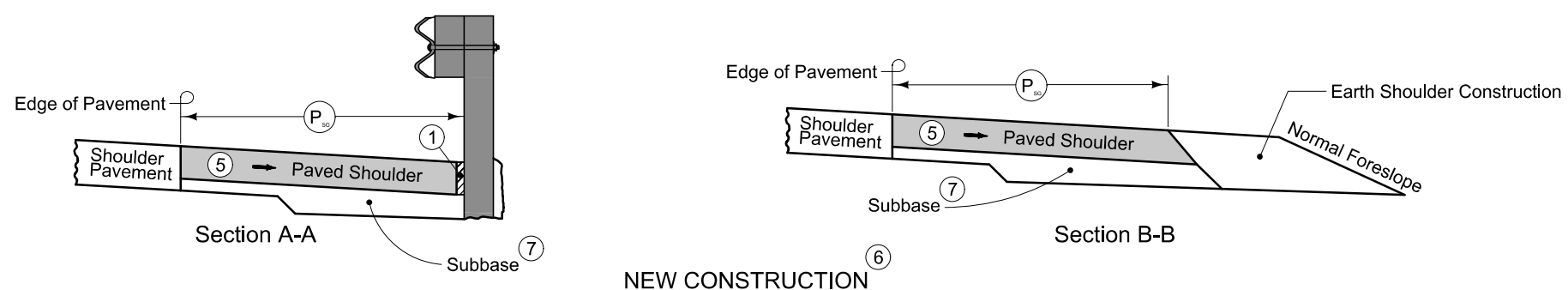
PLAN VIEW

9" HMA Paved Shoulder at guardrail. 8" PCC may be substituted with the following jointing layout:

Match mainline pavement joint spacing. When mainline pavement is 8" or greater in thickness, place additional transverse 'C' joints in shoulder at mid-panel of the mainline pavement. Place longitudinal 'C' joint at P/2 from edge of mainline pavement when P is greater than 10' wide. Terminate longitudinal joint at transverse joint less than 10' in length.

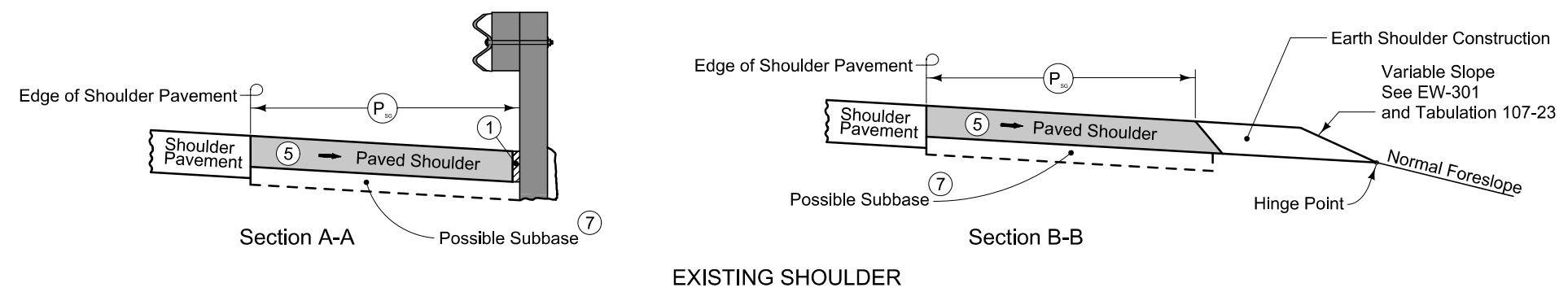
Compaction of HMA is required to face of guardrail post. Hand compaction will be allowed under guardrail. Removal and reinstallation of guardrail will be allowed with no additional payment.

Refer to Tabulation 112-9 for shoulder quantities.

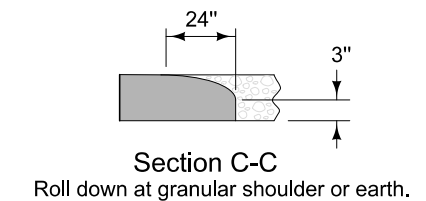


NEW CONSTRUCTION

- ① PCC option only: When guardrail posts are installed prior to construction of PCC paved shoulder, fasten form board to the face of guardrail posts for the length shown.
- ② Continue paved shoulder 20 feet beyond the center of the first post.
- ③ Shoulder may be notched for first 2 posts or post sleeves may be installed through pavement. Do not drive posts through pavement.
- ④ 'KT' (per PV-102) joint for PCC shoulder. 'B' (per PV-102) joint for HMA shoulder.
- ⑤ Match shoulder slope.
- ⑥ The Contractor has the option to pave the paved shoulder at guardrail and the full width paved shoulder as one operation.
- ⑦ Refer to other details in the plan.

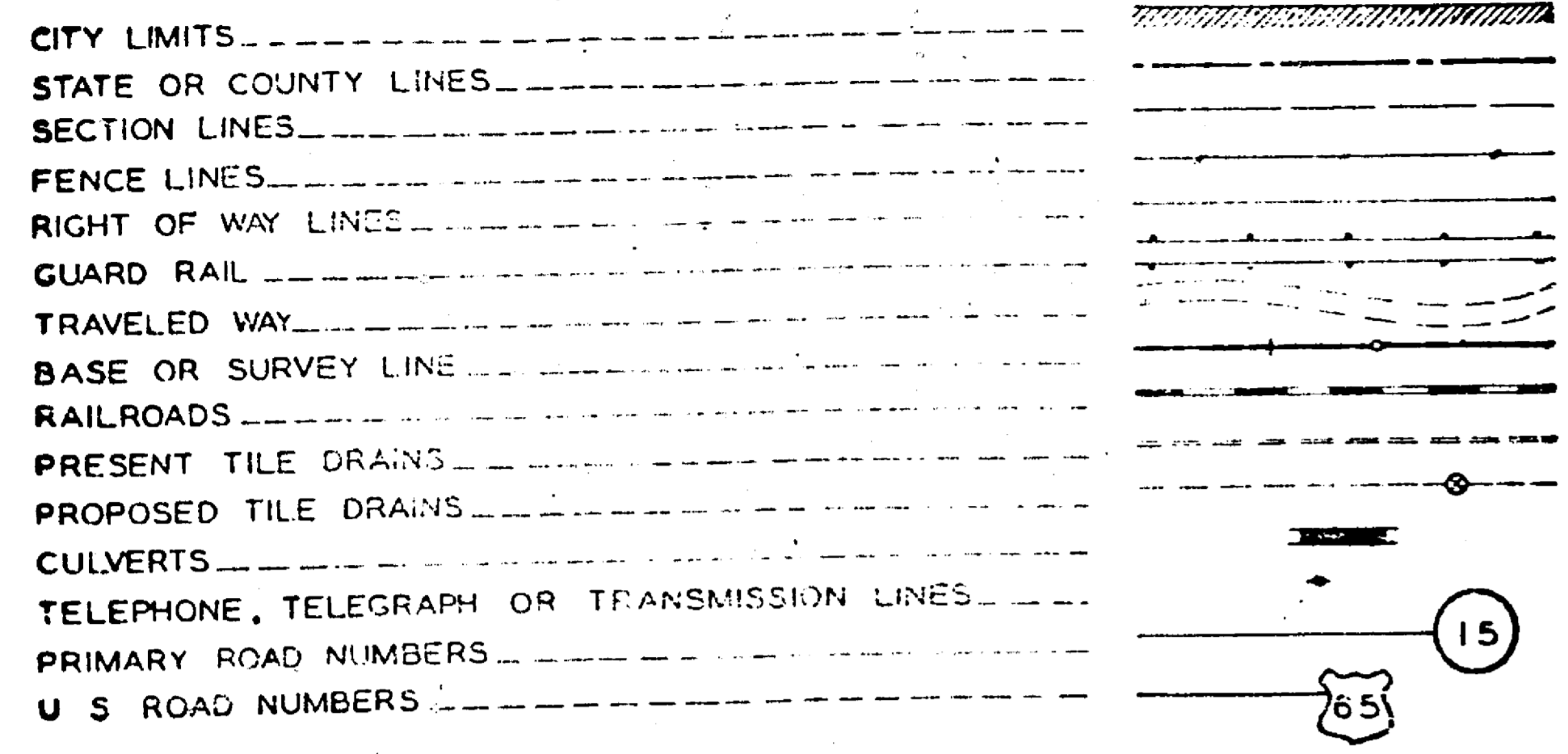


EXISTING SHOULDER



PAVED SHOULDER AT GUARDRAIL (ADJACENT TO FULL WIDTH PAVED SHOULDER)

CONVENTIONAL SIGNS



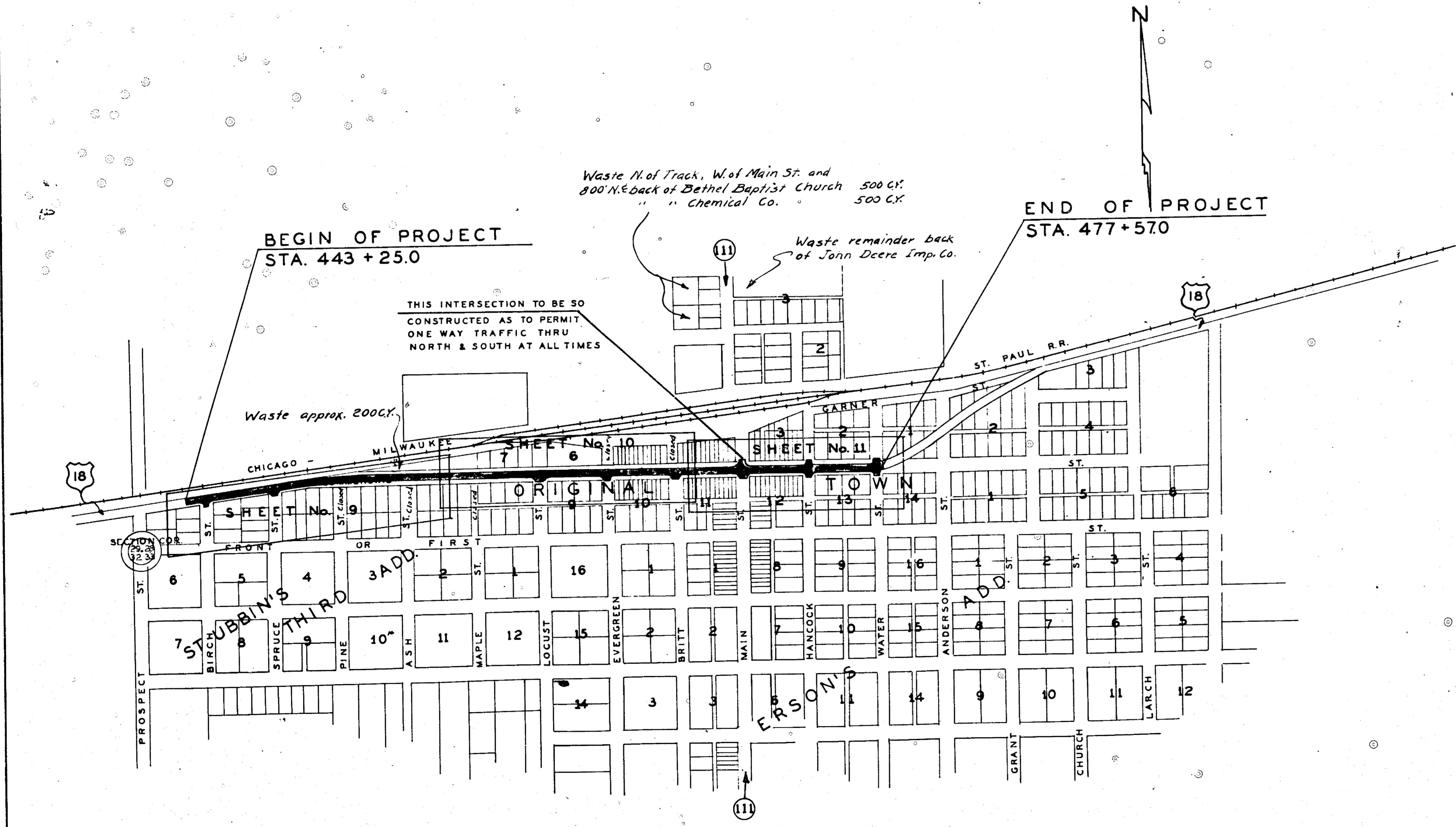
STATE OF IOWA
STATE HIGHWAY COMMISSION
 PLAN & PROFILE OF PROPOSED IMPROVEMENT
 ON THE
PRIMARY ROAD SYSTEM
 PROJECT NO. 94
HANCOCK COUNTY
 U.S. 18 IN THE TOWN OF BRITT

SCALES { PLAN 1 INCH = 100 FT.
 PROFILE HOR 1 INCH = 100 FT. VERT. 1 INCH = 10 FT.

THE IOWA STATE HIGHWAY COMMISSION STANDARD SPECIFICATIONS
 FOR CONSTRUCTION WORK, SERIES OF 19... SHALL
 APPLY TO WORK ON THIS PROJECT

INDEX OF SHEETS

SHEET No.	1	TITLE PAGE
"	2	ESTIMATE OF QUANTITIES
"	3	PAVEMENT DETAILS FOR RESURFACING
"	4	" " " " NEW SLAB
"	5	INTERSECTION LAYOUTS
"	6	" " " "
"	7	DRIVEWAY DETAILS & PAV. CUT FOR STORM SWR.
"	8	TYPE "H" INTAKE DETAILS
"	9	PLAN & PROFILE STA. 443+25 TO STA. 453+50
"	10	" " " " 452+00 " " 468+00
"	11	" " " " 466+00 " " 477+57
"	"12-24 INCL.	CROSS SECTIONS
"	24-A	SOILS SURVEY
"	24-B	SIGN DETAILS



PART OF TOWN OF BRITT
 SCALE: 1" = 350'

MILEAGE SUMMARY

STA. 443+250 TO STA. 477+57.0.....3432 Ft. = 0.650 Mi.
 NO EXCEPTIONS

6-18-53 - REVISED SHEETS No. 3 AND No. 4

APPROVED: _____ DATE _____

CHIEF ENGINEER
 IOWA HIGHWAY COMMISSION

DEPARTMENT OF COMMERCE
 BUREAU OF PUBLIC ROADS

RECOMMENDED FOR APPROVAL: _____ DATE _____

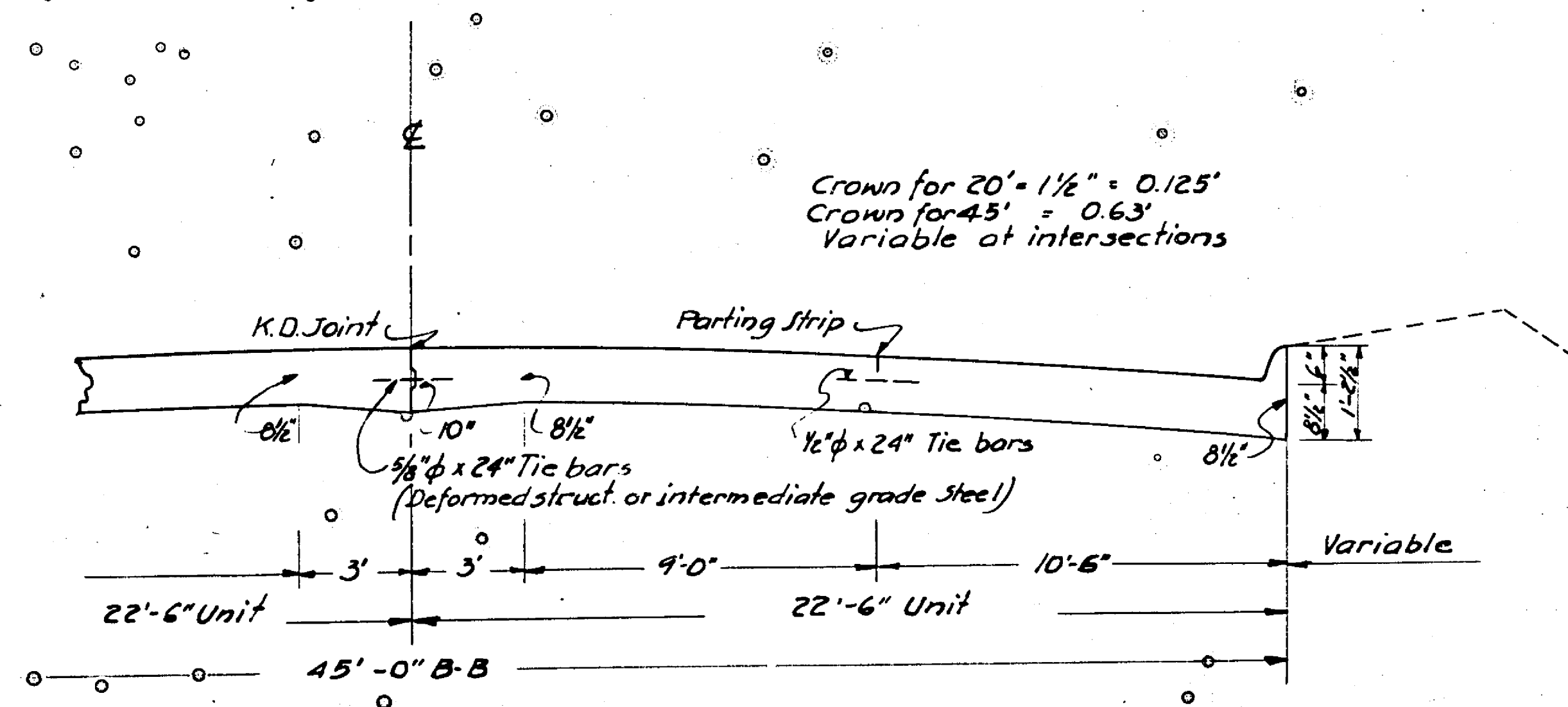
DISTRICT ENGINEER

APPROVED: _____ DATE _____

DIVISION ENGINEER

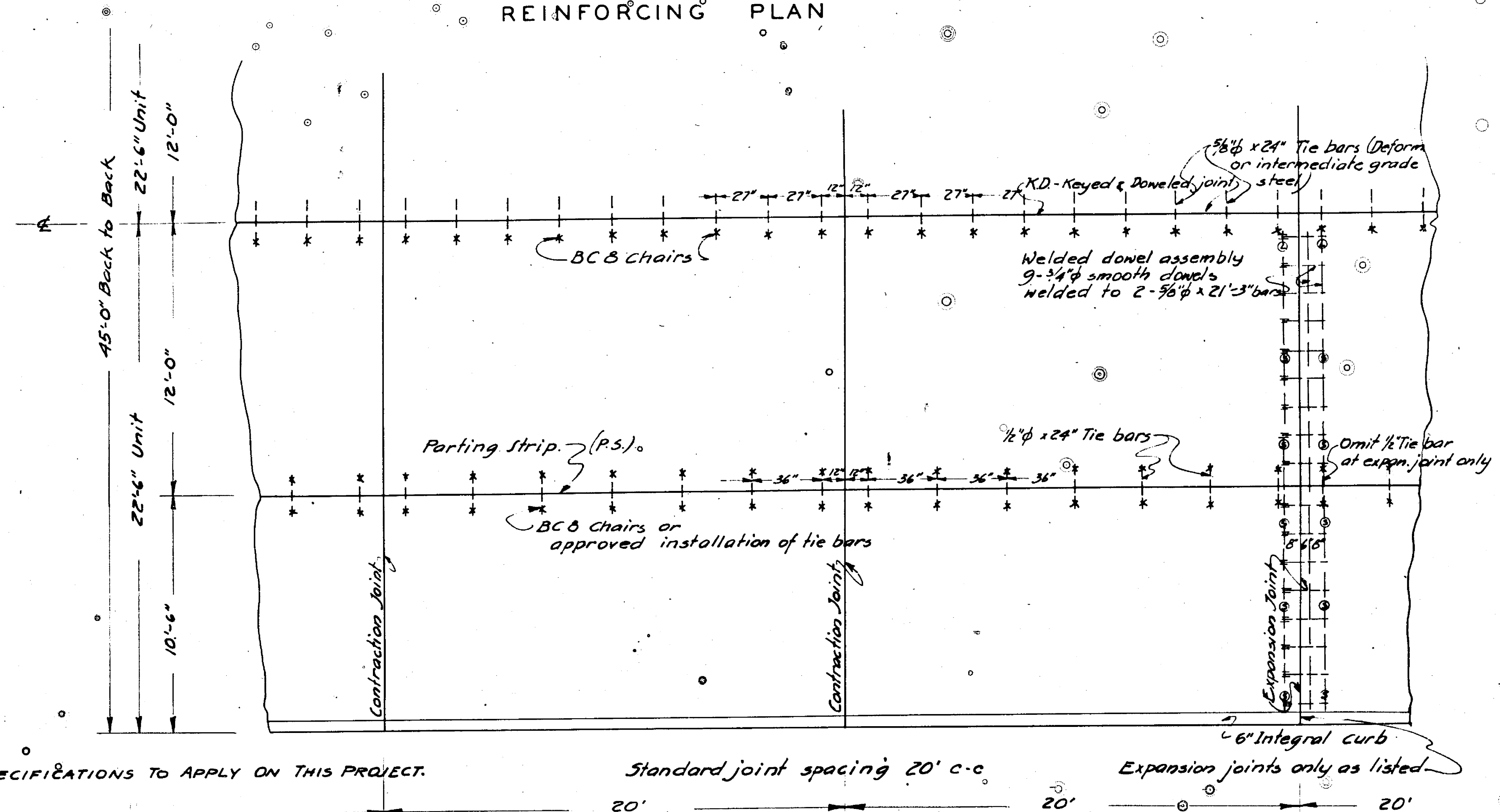
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IOWA	F-94		9	24

TYPICAL CROSS SECTION



NOTE: PLACE GRANULAR MATERIAL BELOW PAVEMENT TO A DEPTH OF 6 IN. STA. 461+70 TO STA. 477+57

REINFORCING PLAN

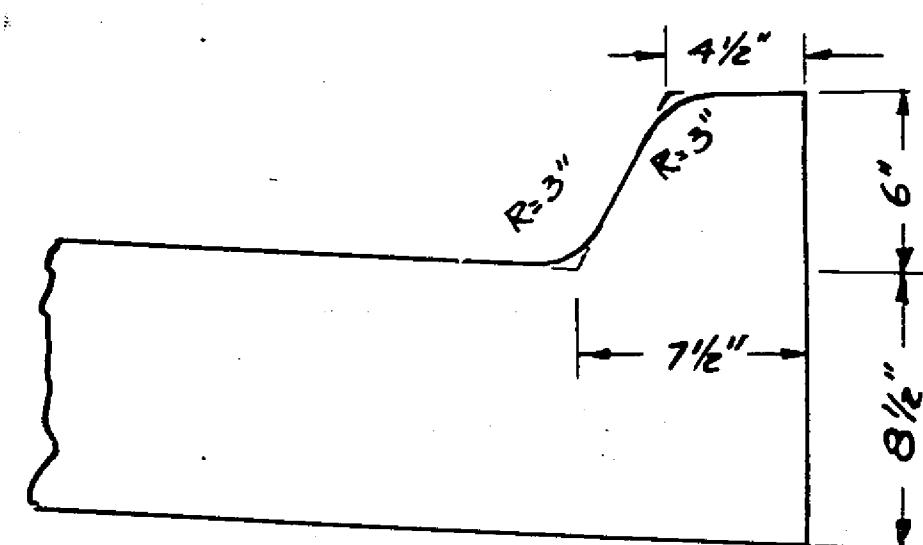


1952 SPECIFICATIONS TO APPLY ON THIS PROJECT.

Standard joint spacing 20' c-c

Expansion joints only as listed

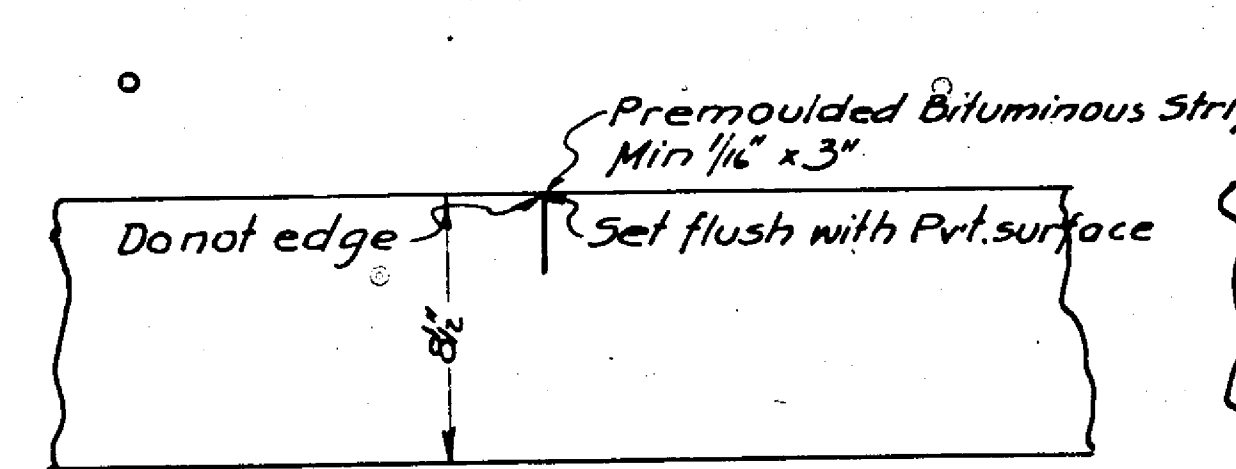
INTEGRAL CURB



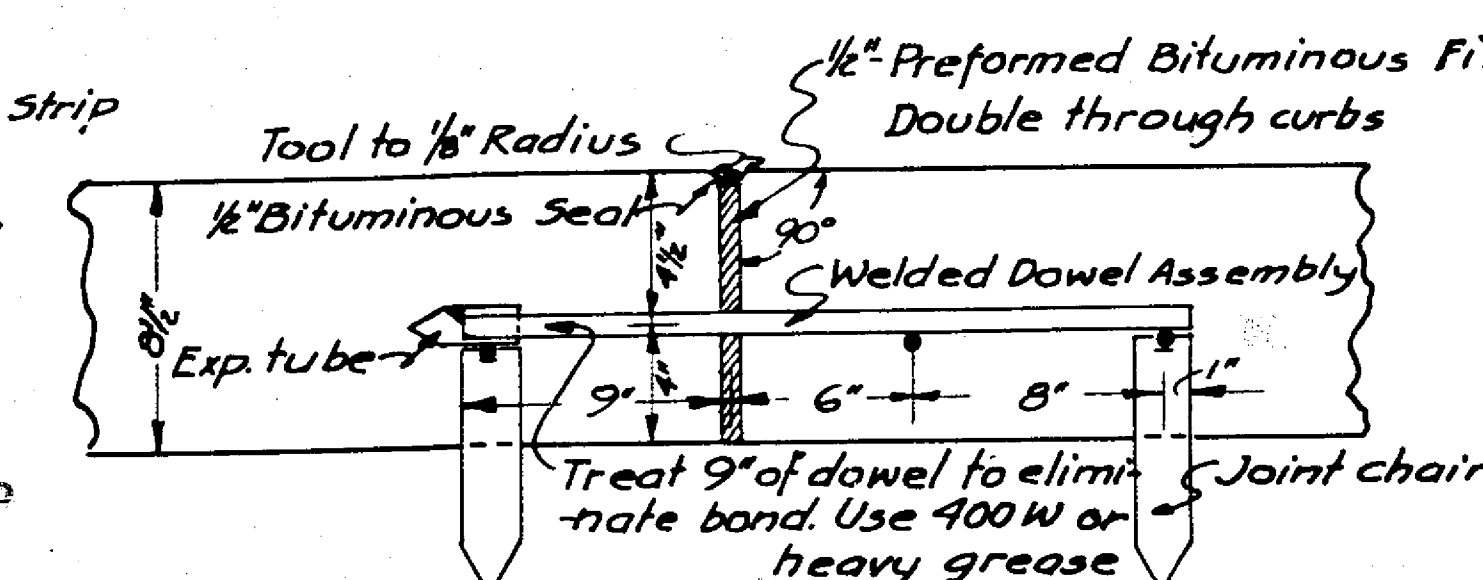
Welded dowel assembly & 1/2" joint material to be installed on the subgrade before placing concrete. The joint dowels to be parallel to the pavement surface and at right angles to the plane of the joint. Joint to be at right angles to the ϵ except on curves where joint is to be on radial line. Half inch joint material to be shaped to fit pavement crown and be of such vertical width as to leave the top 1/2" below pavement surface, to provide 1/2" bit seal. All transverse joints to line across full width of pavement.

JOINT DETAILS

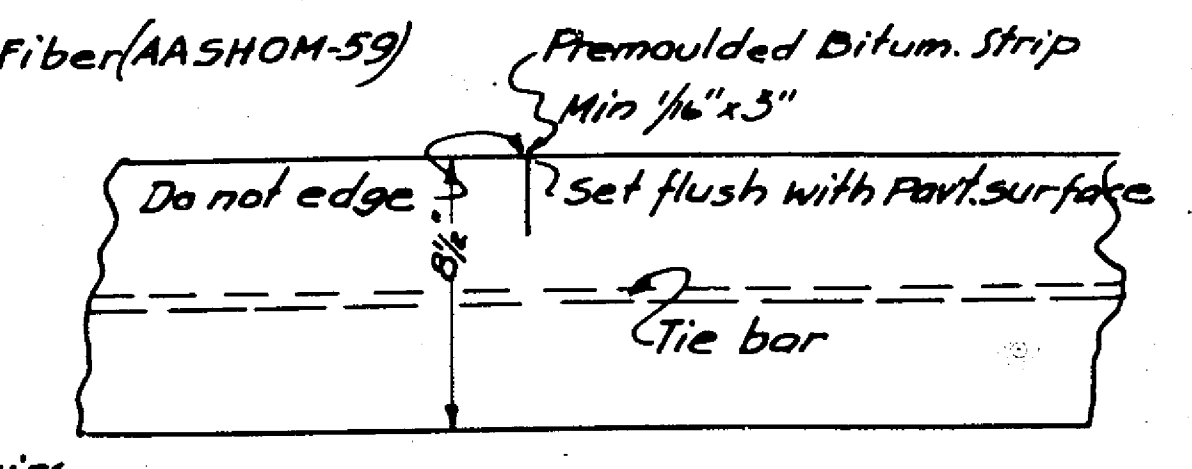
OTHER JOINT DETAILS MAY BE SUBMITTED FOR APPROVAL



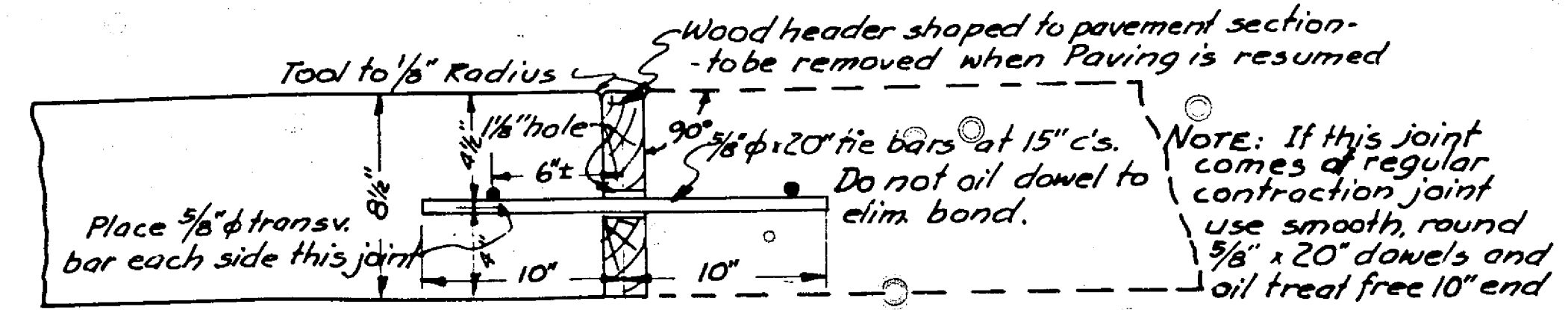
CONTRACTION JOINT



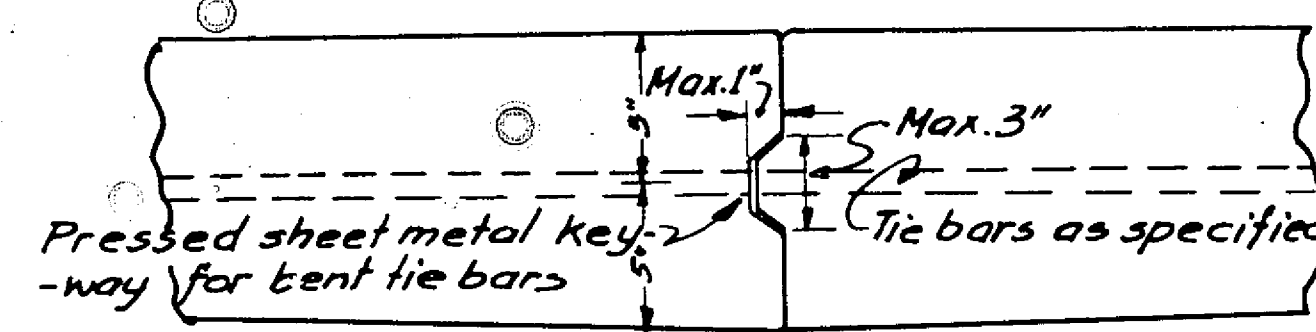
EXPANSION JOINT



PARTING STRIP JOINT



DAYS WORK OR EMERGENCY JOINT

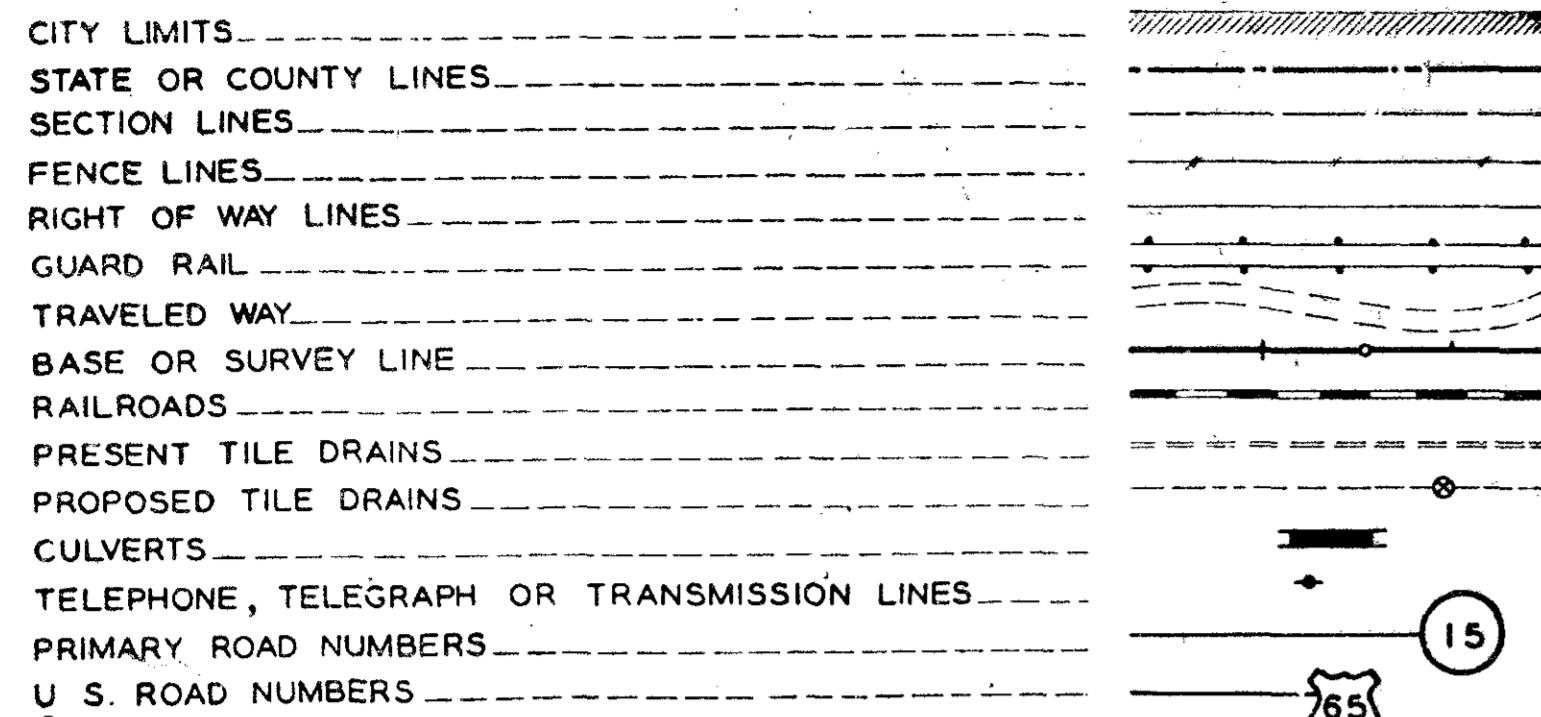


KEYED OR KEYED & DOWELED JOINT

REVISED: 6-18-53

NOTE PLACED FOR GRANULAR SUBGRADE TREATMENT UNDER TYPICAL CROSS SECTION

CONVENTIONAL SIGNS



STATE OF IOWA
STATE HIGHWAY COMMISSION

PLAN & PROFILE OF PROPOSED IMPROVEMENT
ON THE
PRIMARY ROAD SYSTEM
GRADING & P.C.C. PAVING PROJECT NO. F, 94 (7)
HANCOCK COUNTY
ON RELOCATION OF U.S. 18 FROM WEST OF IOWA
III EAST TO SEC. 25 NEAR GARNER

SCALE: PLAN 1 INCH = 100 FT.
PROFILE HOR. 1 INCH = 100 FT. VERT. 1 INCH = 10 FT.

THE IOWA STATE HIGHWAY COMMISSION STANDARD SPECIFICATIONS FOR CONSTRUCTION WORK,
SERIES OF 1956, SHALL APPLY TO WORK ON THIS PROJECT

INDEX OF SHEETS

SHEET NO. 1 - TITLE PAGE
SHEET NO. 2 - ESTIMATE OF QUANTITIES AND TYPICAL CROSS SECTION
SHEET NO. 3 - DETAILS OF IMPROVEMENT (24 FT. PAVEMENT)
SHEET NO. 4A AND 4B - DETAILS PROP. INTERSECTION U.S. NO. 18 AND IOWA NO. 111
SHEET NO. 4C - DETAILS PROP. INTERSECTION U.S. NO. 18 AND PRES. U.S. NO. 18
SHEET NO. 4D AND 4E - DETAILS PROP. INTERSECTION U.S. NO. 18 AND U.S. NO. 60
SHEET NO. 5 - DETAILS OF PORTLAND CEMENT CONCRETE RESURFACING
SHEET NO. 6 - DETAILS OF BRIDGE APPROACH SECTION (LONG SPAN)
SHEET NO. 7 - DETAILS OF STANDARD INTAKE TO TILE DRAIN
SHEET NO. 8 - DETAILS OF BARRICADE
SHEET NO. 9A TO 9F INCLUSIVE - DETAILS OF SOIL SURVEY
SHEET NO. 10 - DETAILS FOR SOIL DITCHES, FLUMES AND INTERCEPTING DITCHES
SHEET NO. 11 - DETAILS OF PROJECT SIGNS
SHEET NO. 12 - PLAN AND PROFILE STA. 538 + 64.0 TO STA. 562 + 78.0
SHEET NO. 13 - PLAN AND PROFILE STA. 562 + 78.0 TO STA. 574 + 00.0
SHEET NO. 14 - PLAN AND PROFILE STA. 574 + 00.0 TO STA. 600 + 00.0
SHEET NO. 15 - PLAN AND PROFILE STA. 600 + 00.0 TO STA. 636 + 00.0
SHEET NO. 16 - PLAN AND PROFILE STA. 636 + 00.0 TO STA. 666 + 00.0
SHEET NO. 17 - PLAN AND PROFILE STA. 666 + 00.0 TO STA. 696 + 00.0
SHEET NO. 18 - PLAN AND PROFILE STA. 696 + 00.0 TO STA. 726 + 00.0
SHEET NO. 19 - PLAN AND PROFILE STA. 726 + 00.0 TO STA. 740 + 20.3
EQUATION
SHEET NO. 19 - PLAN AND PROFILE STA. 685 + 25.0 TO STA. 700 + 00.0
SHEET NO. 20 - PLAN AND PROFILE STA. 685 + 00.0 TO STA. 721 + 00.0
SHEET NO. 21 - PLAN AND PROFILE STA. 719 + 00.0 TO STA. 751 + 00.0
SHEET NO. 22 - PLAN AND PROFILE STA. 749 + 00.0 TO STA. 781 + 00.0
SHEET NO. 23 - PLAN AND PROFILE STA. 779 + 00.0 TO STA. 811 + 00.0
SHEET NO. 24 - PLAN AND PROFILE STA. 809 + 00.0 TO STA. 841 + 00.0
SHEET NO. 25 - PLAN AND PROFILE STA. 839 + 00.0 TO STA. 871 + 00.0
SHEET NO. 26 - PLAN AND PROFILE STA. 869 + 00.0 TO STA. 901 + 00.0
SHEET NO. 27 - PLAN AND PROFILE STA. 899 + 00.0 TO STA. 931 + 00.0
SHEET NO. 28 - PLAN AND PROFILE STA. 929 + 00.0 TO STA. 940 + 50.1
SHEET NO. 29 TO 32 INCLUSIVE - PLAN AND PROFILE OF SIDEROADS
SHEET NO. 33 TO 138 INCLUSIVE - CROSS SECTIONS

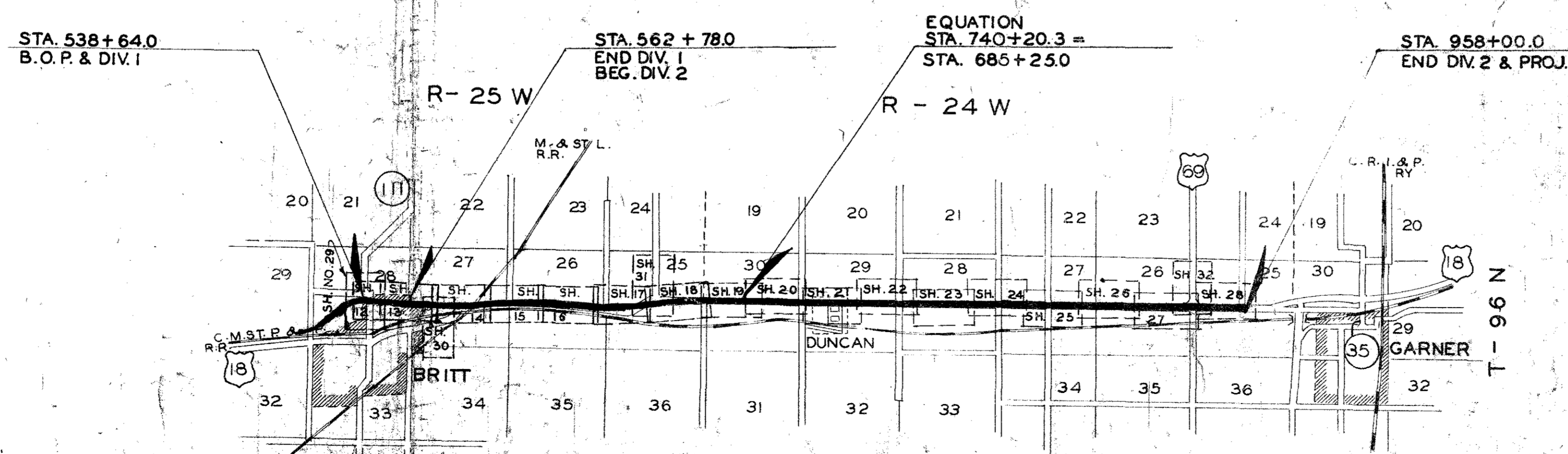
44-Sheets

CONSTRUCTION PLANS SHOWING PROJECT AS BUILT

One Copy Prepared by Douglas Hains Date 4-25-61
Res. Const. Engineer
One Copy Approved and Forwarded to Ames
Asst. District Engineer Date _____
Two Copies to be Made and Returned to:
Glenn Doty District Engineer
Kenneth Meyer Res. Maint. Engineer

MILEAGE SUMMARY

DIV. 1 - IN BRITT	Sta. 538 + 64.0 to Sta. 562 + 78.0	2,414.0 ft. = 0.457 mile
DIV. 2 - RUPAL	Sta. 562 + 78.0 to Sta. 958 + 00.0	39,522.0 ft.
	Bridge Sta. 595 + 62.0	107.9 ft.
	R.P. Crossing Sta. 594 + 77.2	19.2 ft.
	Equation Sta. 670 + 14.0 = Sta. 670 + 13.5 (Lengthens Line)	0.5 ft.
	Bridge Sta. 685 + 82.0	107.9 ft.
	Equation Sta. 740 + 20.3 = Sta. 695 + 25.0 (Lengthens Line)	5,485.3 ft.
	Bridge Sta. 869 + 90.0	72.3 ft.
	Equation Sta. 929 + 74.9 = Sta. 929 + 72.6 (Lengthens Line)	2.3 ft.
	Net Length of Roadway in Div. 2	44,762.6 ft. = 8.478 miles
	Net Length of Bridges in Div. 2	236.0 ft. = 0.045 mile
	Net Length of Div. 2	45,000.6 ft. = 8.523 miles
	Net Length of Roadway in Project	47,176.6 ft. = 8.935 miles
	Net Length of Bridges in Project	236.0 ft. = 0.045 mile
	TOTAL NET LENGTH OF PROJECT	47,412.6 ft. = 8.980 miles



LAYOUT

SCALE: 1 INCH = 1 MILE

DESIGN TRAFFIC = 2200 V.P.D. EST. 1958

REVISED MAR. 3, 1959 SHEET NO. 2

REVISED JULY 30, 1958 SHEET NO. 2

APPROVED:
CHIEF ENGINEER _____ DATE _____
IOWA HIGHWAY COMMISSION

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
APPROVED:
DISTRICT ENGINEER _____ DATE _____

1959 April Erosion

Hancock County Project F-94(7)

15 107

D

Photo off title and all sheets revised

2 sets ship

ESTABLISHED WIDTH OF RIGHT OF WAY _____ FT.

Ref. To P.O.T. Sta 534+90.0 (Survey) Ref. To P.O.T. Sta 536+22.9 (Survey) Ref. To P.O.T. Sta 539+00.0 (Survey) Ref. To P.O.T. Sta 541+64.9 (Survey)

BRITT TWP
T96N R25W
SEC. 28

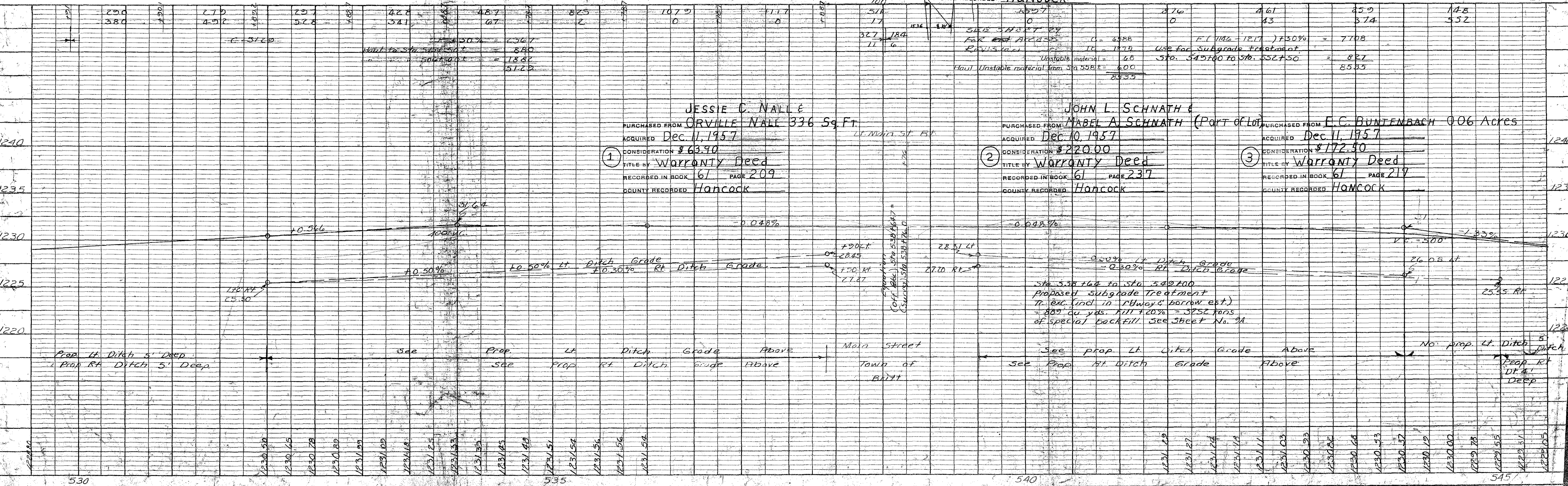
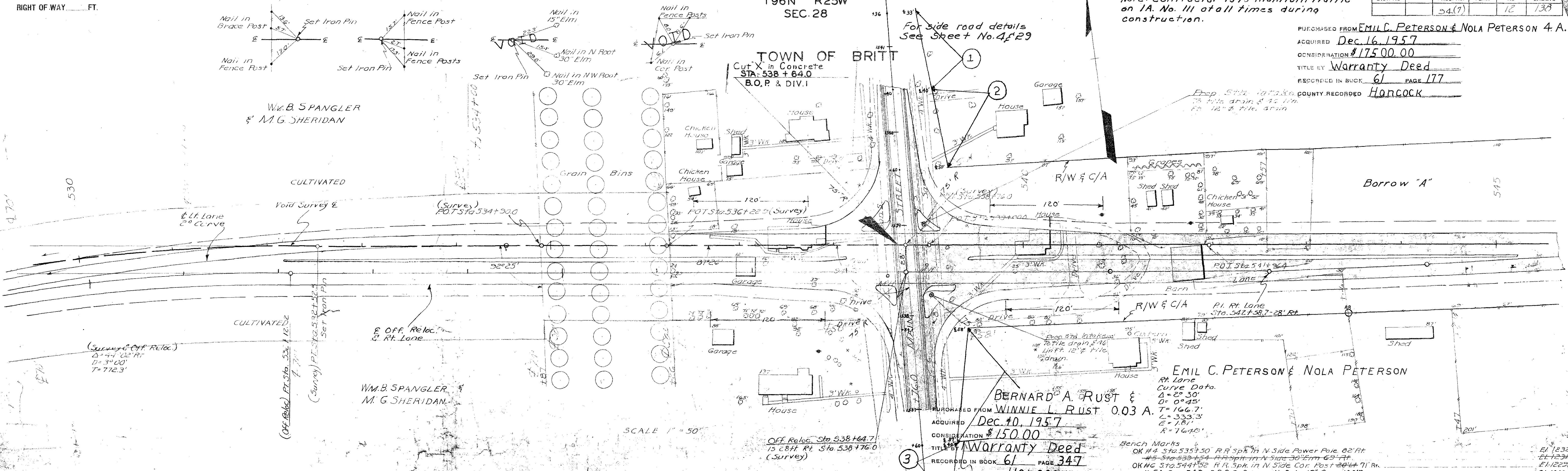
Note: Contractor is to maintain traffic on IA. No. 111 at all times during construction.

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
		94(7)		12	130

PURCHASED FROM EMIL C. PETERSON & NOLA PETERSON 4 A.
ACQUIRED Dec. 16, 1957
CONSIDERATION \$17500.00
TITLE BY Warranty Deed
RECORDED IN BOOK 61 PAGE 177
COUNTY RECORDED Hancock

DATE	BY

DATE	BY



JESSIE C. NALL &
PURCHASED FROM ORVILLE NALL 336 Sq. Ft.
ACQUIRED Dec. 11, 1957
CONSIDERATION \$63.90
TITLE BY Warranty Deed
RECORDED IN BOOK 61 PAGE 209
COUNTY RECORDED Hancock

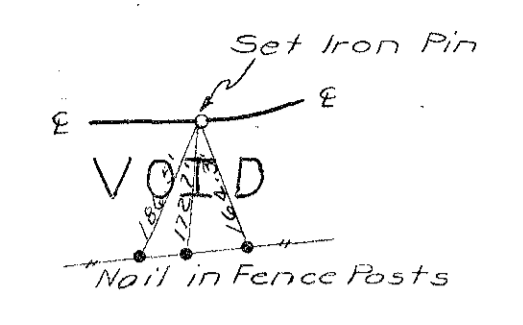
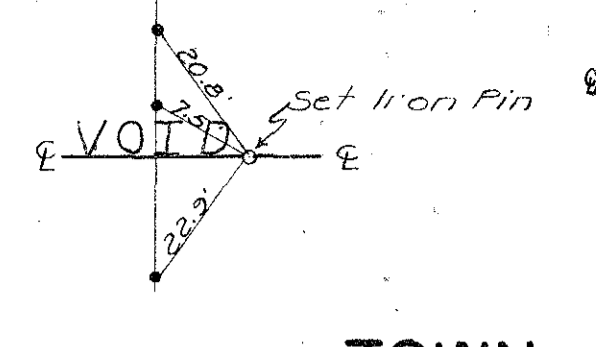
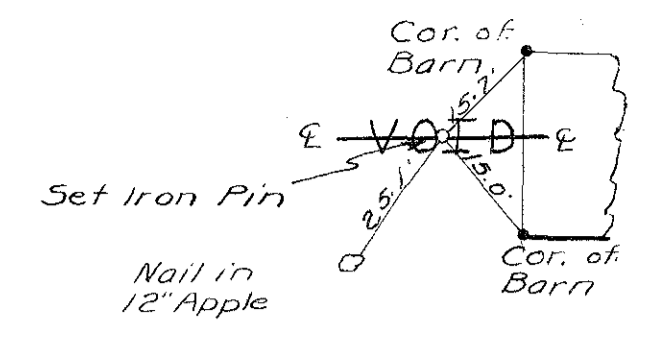
JOHN L. SCHNATH &
PURCHASED FROM MABEL A. SCHNATH (Part of Lot)
ACQUIRED Dec. 10, 1957
CONSIDERATION \$220.00
TITLE BY Warranty Deed
RECORDED IN BOOK 61 PAGE 237
COUNTY RECORDED Hancock

E.C. BUNTEBACH 0.06 Acres
PURCHASED FROM E.C. BUNTEBACH 0.06 Acres
ACQUIRED Dec. 11, 1957
CONSIDERATION \$172.50
TITLE BY Warranty Deed
RECORDED IN BOOK 61 PAGE 217
COUNTY RECORDED Hancock

ESTABLISHED WIDTH OF RIGHT OF WAY ____ FT.

Ref. To P.O.T. Sta. 549+78.9 Ref. To P.O.T. Sta. 554+40.3 Ref. To Pot. Sta. 554+40.3 BRITT TWP T96N R25W Act. To T.S. Sta. 573+57.82 Ref. To T.S. Sta. 573+57.82

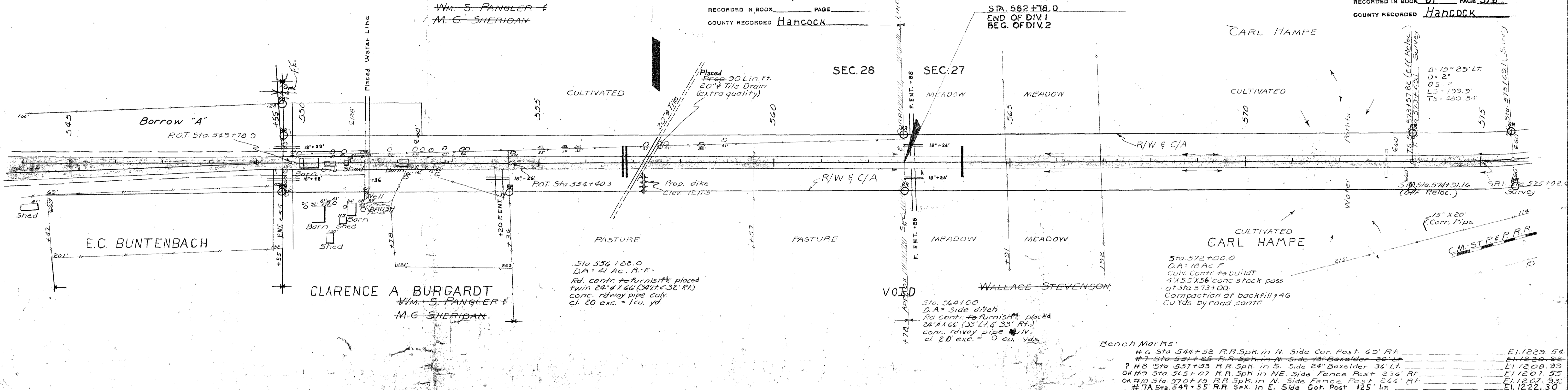
FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
		94 (7)		13	130



PURCHASED FROM **CARL HAMPE** 8.34 Acres
 ACQUIRED **Mar. 22, 1958**
 CONSIDERATION **\$13,293.00**
 TITLE BY **Warranty Deed**
 RECORDED IN BOOK **61** PAGE **316**
 COUNTY RECORDED **Hancock**

TOWN OF BRITT
 WM. S. FANGLER &
 M. G. SHERIDAN

PURCHASED FROM **CLARENCE A BURGARDT** 1.72 Acres
 ACQUIRED **Dec. 10, 1957**
 CONSIDERATION **\$2388.00**
 TITLE BY **Warranty Deed**
 RECORDED IN BOOK ____ PAGE ____
 COUNTY RECORDED **Hancock**

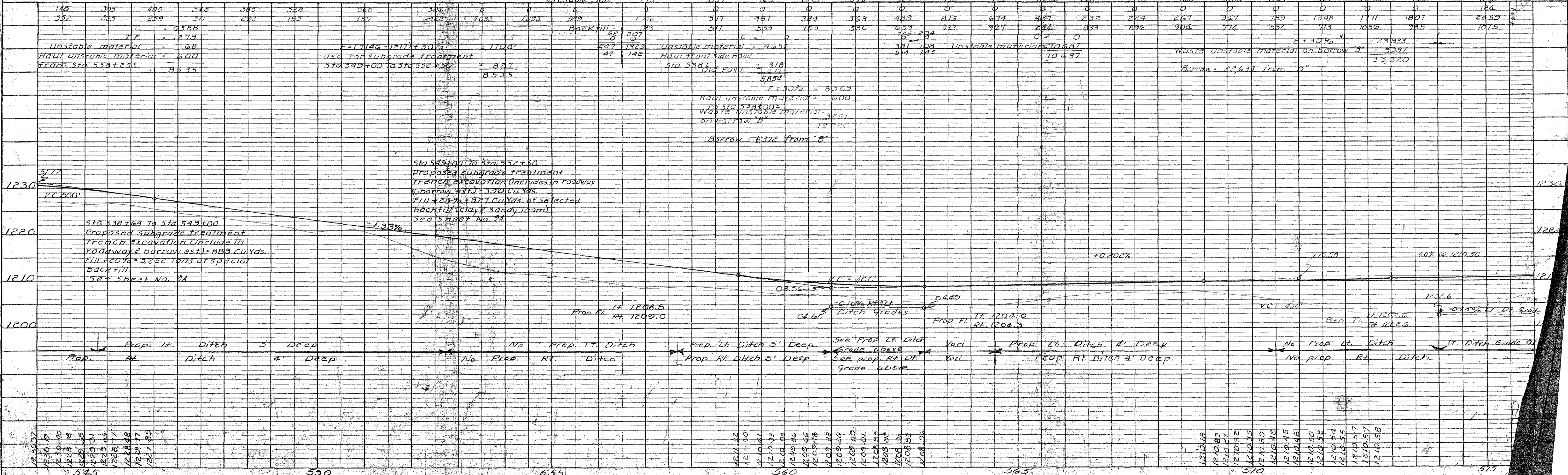


Sta 556+88.0
 D.A. = 41 AC. R.R.
 Rd. contr. to furnish & place
 twin 24" x 66" (34 ft. x 33" R.I.)
 conc. rdway pipe culv.
 cl. 20 exc. = 1 cu. yd.

Sta. 572+00.0
 D.A. = 18 AC. R.
 Culv. contr. to build
 4' x 5.5' x 56' conc. stack pass
 at Sta 573+00.
 Compaction of backfill 7.46
 Cu Yds. by road contr.

Bench Marks:

#6 Sta 544+52 R.R. Spk. in N. Side Cor. Post 60' Ft.	E11229.54
#7 Sta 551+25 R.R. Spk. in N. Side 18" Boxelder 36' Lt.	E11226.92
#8 Sta 557+07 R.R. Spk. in S. Side 24" Boxelder 36' Lt.	E11208.95
OK #9 Sta 565+07 R.R. Spk. in NE Side Fence Post 236' Ft.	E11207.55
OK #10 Sta 570+15 R.R. Spk. in N. Side Fence Post 266' Ft.	E11207.93
#7A Sta. 549+55 R.R. Spk. in E. Side Cor. Post 125' In.	E11222.30



PLAN

NO.	DATE	BY

REVISIONS

NO.	DATE	BY	DESCRIPTION

PROFILE

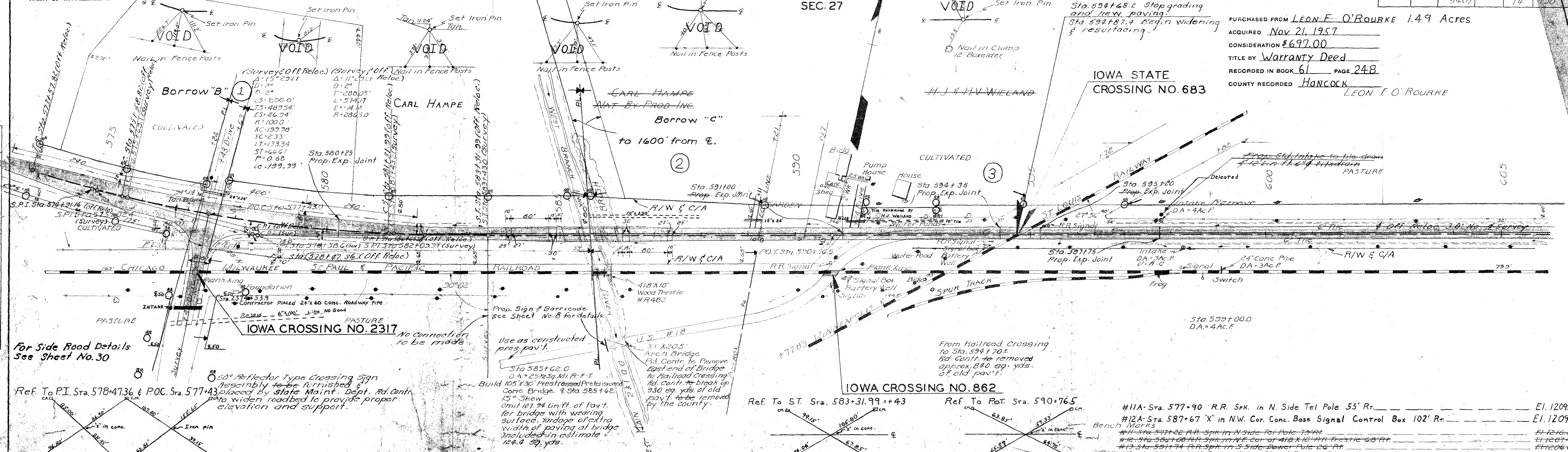
NO.	DATE	BY

REVISIONS

NO.	DATE	BY	DESCRIPTION

FED. ROAD DIST. No.	STATE	F. FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
		94(7)		14	130

PURCHASED FROM LEON F. O'ROURKE 1.49 Acres
 ACQUIRED Nov 21, 1957
 CONSIDERATION \$697.00
 TITLE BY Warranty Deed
 RECORDED IN BOOK 61 PAGE 248
 COUNTY RECORDED Hancock LEON F. O'ROURKE

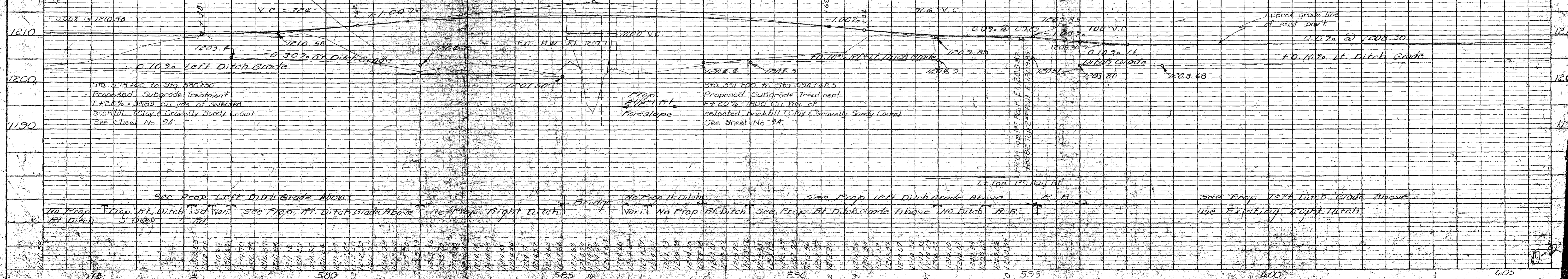


Unstable Soil	148	1192	1104	1106	1452	856	1352	1007	882	853	546	626	693	615	336	294	210	181	123	139	152	296	104	17	43	63	55	707	180
Backfill	2459	567	224	174	151	1767	2326	2330	2678	3290	2868	2723	2759	1626	1750	487	203	180	34	37	37	181	43	30	37	46	42	33	221
C(5352+1826) = 7248		Prop. Exp. = 29		F(20336+1928) + 308.24840		Waste Unstable material in Borrow B = 1300		Use for Subgrade Treatment		Sta. 575+00 to Sta. 580+50 = 1683		Borrow = 1427 from B		C(1547+085) = 2239		Haul from Sta. 620 = 528		Haul from Sta. 610 = 2016		Haul from Sta. 622 = 2433		Haul from Sta. 630 = 707		OIL PAVT. = 210		Unstable material = 3760		11,938	
F(14344-410) + 30% = 18,105		Waste Unstable material = 1360		13,568		Borrow = 7575 from "C"		OIL PAVT. = 210		Unstable material = 3760		11,938		F(14344-410) + 30% = 18,105		Waste Unstable material = 1360		13,568		Borrow = 7575 from "C"		OIL PAVT. = 210		Unstable material = 3760		11,938		1063	
Haul to Sta. 588 = 328		1063		1063																									

PURCHASED FROM NATIONAL BY-PRODUCTS Inc. 0.37 Acres
 ACQUIRED JAN 14, 1958
 CONSIDERATION \$262.50
 TITLE BY Warranty Deed
 RECORDED IN BOOK 61 PAGE 277
 COUNTY RECORDED Hancock

PURCHASED FROM LOUIS D. CASPER 0.88 Acres
 ACQUIRED Nov 26, 1957
 CONSIDERATION \$178.50
 TITLE BY Warranty Deed
 RECORDED IN BOOK 61 PAGE 224
 COUNTY RECORDED Hancock

PURCHASED FROM HENRY J. WEILAND & HILDEBRAND V. WEILAND 0.66 Acres
 ACQUIRED Dec 10, 1957
 CONSIDERATION \$1754.00
 TITLE BY Warranty Deed
 RECORDED IN BOOK 61 PAGE 227
 COUNTY RECORDED Hancock



ESTABLISHED WIDTH OF RIGHT OF WAY FT.

Ref. To PC. Sta. 620+52.22

Ref. To PC. Sta. 620+52.7

BRITT TWP
T96N R25W

Ref. To POST. Sta. 627+30.6

Ref. To PI. Sta. 633+48.6

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOT. SHEETS
		94(7)	75	15	73

PURCHASED FROM HOWARD V. SCHAPER 1.05 Acres
ACQUIRED Dec. 6, 1957
CONSIDERATION \$2364.25
TITLE BY Warranty Deed
RECORDED IN BOOK 61 PAGE 215
COUNTY RECORDED Hancock

LEON F. O'ROURKE

SEC. 27

SEC. 26

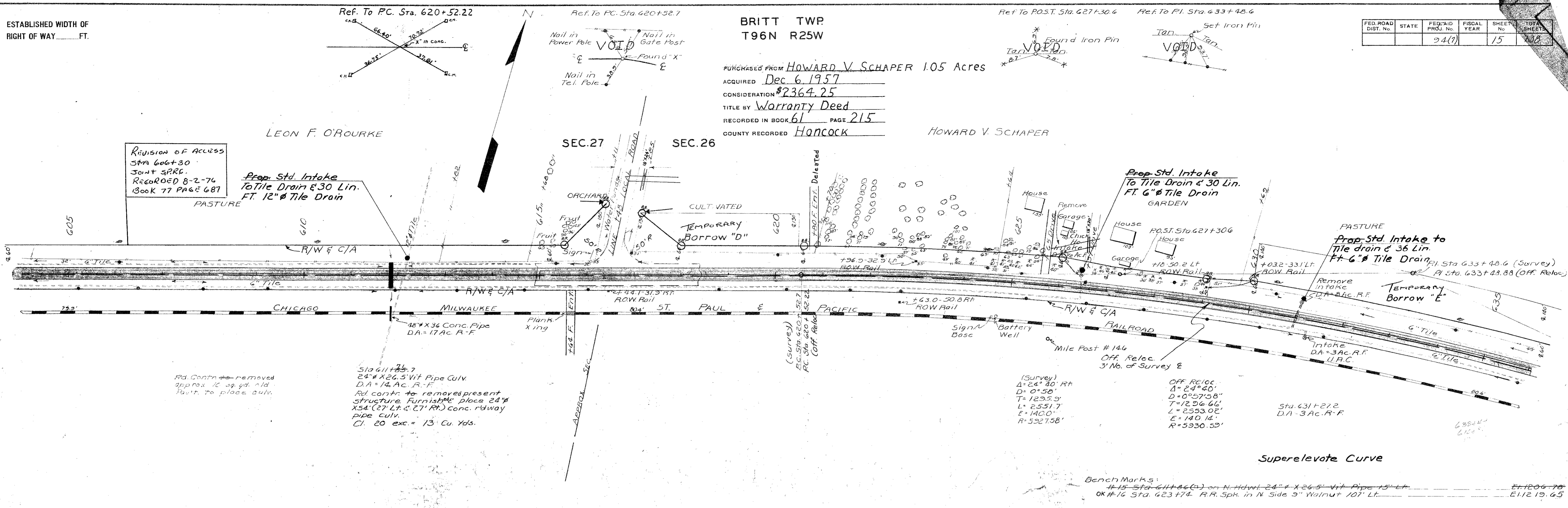
HOWARD V. SCHAPER

Revision of Access
Sta 606+30
Joint SPRC.
RECORDED 8-2-74
BOOK 77 PAGE 687

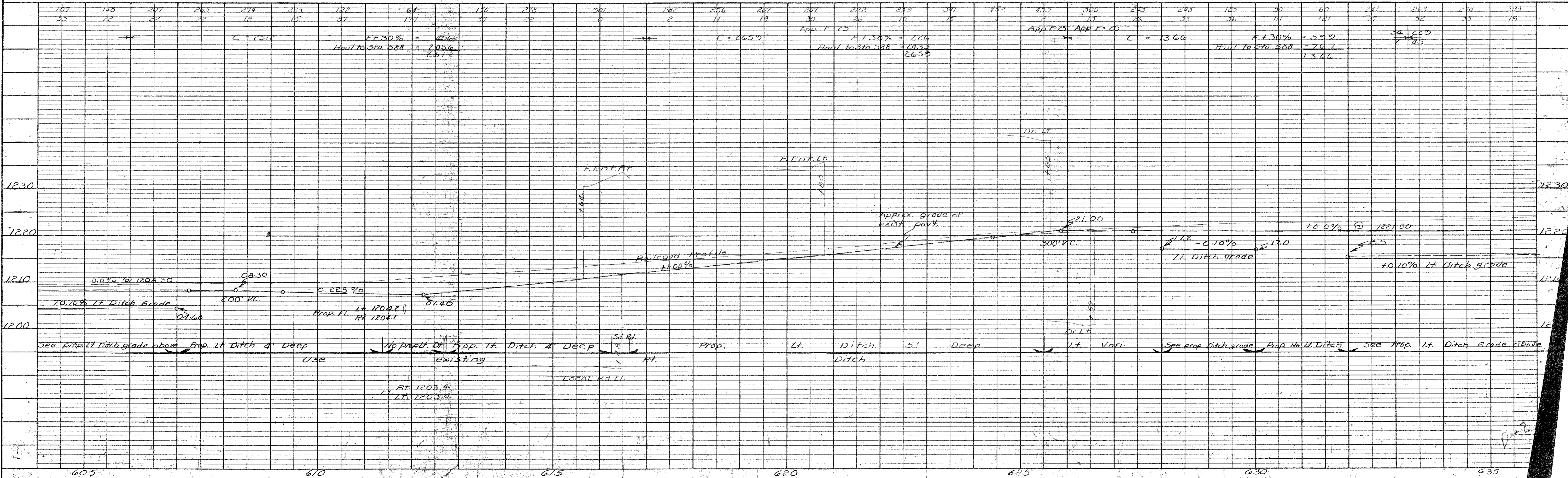
Prop. Std. Intake
To Tile Drain @ 30 Lin.
FT. 12" Tile Drain

Prop. Std. Intake
To Tile Drain @ 30 Lin.
FT. 6" Tile Drain
GARDEN

PASTURE
Prop. Std. Intake to
Tile drain @ 36 Lin.
FT. 6" Tile Drain
PI Sta. 633+48.6 (Survey)
PI Sta. 633+48.88 (Off. Reloc.)



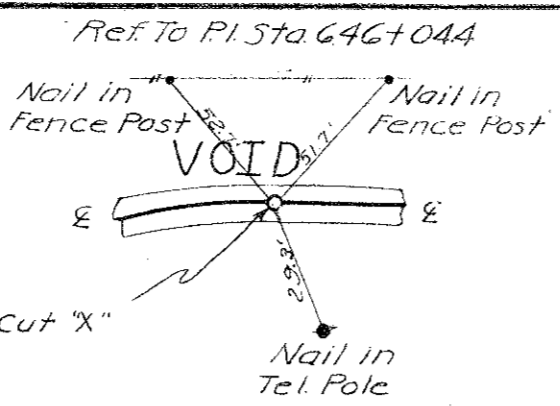
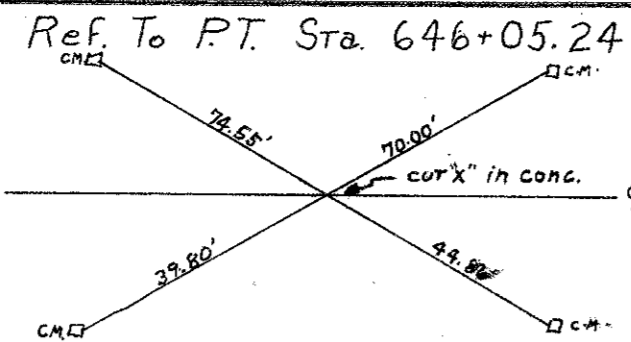
Bench Marks:
1415 Sta. 611+66(2) on N. Hdwy. 24" X 26.5" Vit Pipe 15' Lt.
OK #16 Sta. 623+74 R.R. Spr. in N Side 3" Walnut 107' Lt.
E11206.70
E11219.65



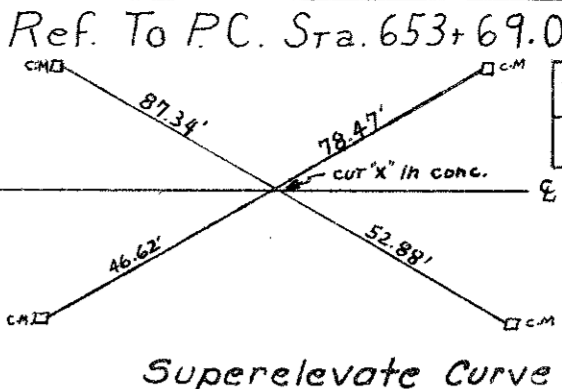
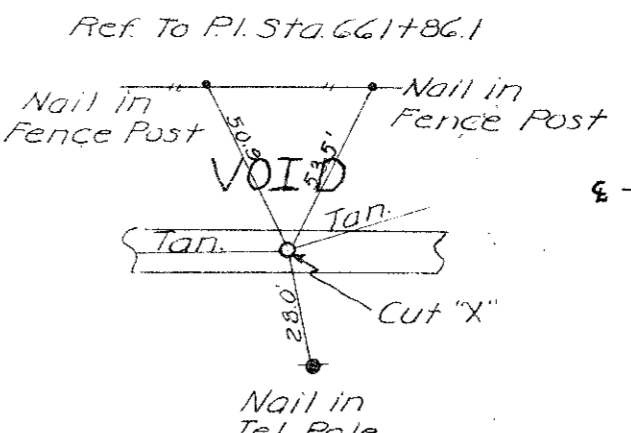
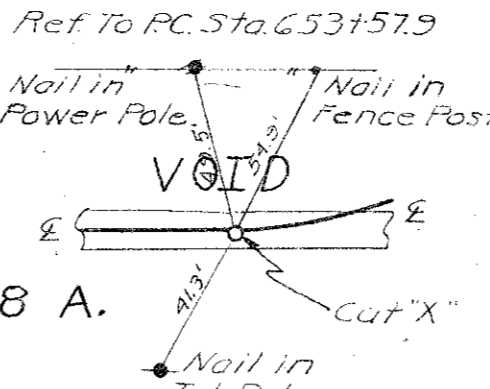
DATE	BY	PLANNED	SURVEYED	NOTED	CHECKED

DATE	BY	PROFILING	GRADES CHECKED	NOTED	CHECKED

ESTABLISHED WIDTH OF RIGHT OF WAY _____ FT.



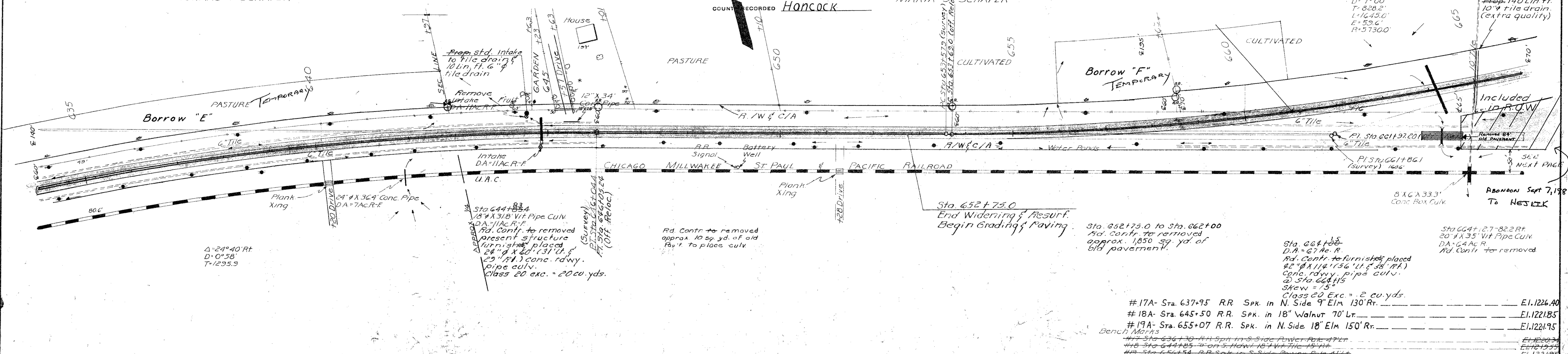
BRITT TWP
T96N R25W
SEC. 26



FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
		94(7)		16	138

PURCHASED FROM MARIA S. SCHAPER 3.68 A.
ACQUIRED Dec. 13, 1957
CONSIDERATION \$2527.25
TITLE BY Warranty Deed
RECORDED IN BOOK 61 PAGE 220
COUNTY RECORDED Hancock

HOWARD V. SCHAPER



$\Delta = 24^{\circ}40' R$
 $D = 0^{\circ}58'$
 $T = 1235.9$

Sta. 644+83.4
8" x 31.8" VIT Pipe CULV.
D.A. = 11AC-R-F
Rd. Con'ty. to removed present structure
furnish pipe placed
24" x 40" x 31' U.C.
23' (R.L.) conc. rdwy. pipe culv.
Class 20 exc. = 20 cu. yds.

Rd. Con'ty. to removed approx. 10 sq. yd. of old Pav't. to place culv.

Sta. 652+75.0
End Widening & Resurf.
Begin Grading & Paving

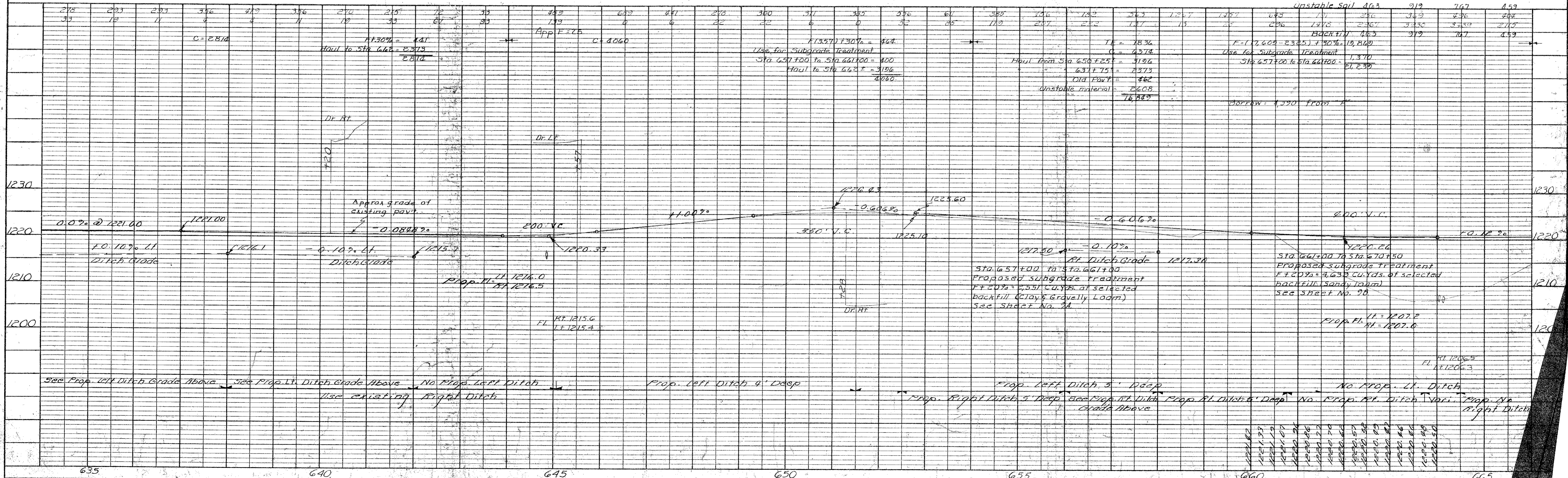
Sta. 652+75.0 to Sta. 662+00
Rd. Con'ty. to removed approx. 1850 sq. yd. of old pavement.

Sta. 664+65
D.A. = 67 AC-R
Rd. Con'ty. to furnish pipe placed
42" x 112' (36' U.C. x 38' R.L.)
conc. rdwy. pipe culv.
a) Sta. 664+15
Slew = 5'
Class 20 Exc. = 2 cu. yds.

Sta. 664+27.822 R.F.
20" x 35" VIT Pipe CULV.
D.A. = 6A AC-R
Rd. Con'ty. to removed

- #17A - Sta. 637+95 R.R. Spk. in N. Side 9' Elm 130' Rr. E.I. 1226.40
- #18A - Sta. 645+50 R.R. Spk. in 18" Walnut 70' Lr. E.I. 1221.85
- #19A - Sta. 655+07 R.R. Spk. in N. Side 18' Elm 150' Rr. E.I. 1221.95

Bench Marks
#1 - Sta. 636+30 R.R. Spk. in S. Side Power Pole 47' Lr. E.I. 1207.95
#2 - Sta. 644+85 on S. HOWL 18' 11" U.C. 15' Lr. E.I. 1221.95
#3 - Sta. 656+54 R.R. Spk. in S. Side Power Pole 41' Lr. E.I. 1221.95



Unstable Soil 46.3
919 767 459
147 236 204
236 335 215
Backfill 46.5
919 767 459
F = (17,609 - 2325) / 190% = 19,800
Use for Subgrade Treatment
Sta. 657+00 to Sta. 661+00 = 51,230

Use for Subgrade Treatment
Sta. 657+00 to Sta. 661+00 = 400
Haul to Sta. 662+00 = 3196
Old Pav't. = 462
Unstable material = 2608
76,889

Borrow: 4,320 from F

DATE	BY	REVISION

See Prop. Left Ditch Grade Above
See Prop. Left Ditch Grade Above
No Prop. Left Ditch
Use existing Right Ditch
Prop. Left Ditch 4' Deep
Prop. Left Ditch 3' Deep
Prop. Right Ditch 5' Deep
Prop. Right Ditch 5' Deep
Prop. Right Ditch 5' Deep
No Prop. Left Ditch
Prop. Right Ditch

ESTABLISHED WIDTH OF RIGHT OF WAY FT.

BRITT TWP
T96N R25W
SEC. 23

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
		F-94(7)		17	138

MARIA S. SCHAPER

PURCHASED FROM **FRANK J.A. HEJLIK & BESSIE B. HEJLIK** 1.92 ACRES
ACQUIRED **Dec. 10, 1957**
CONSIDERATION **\$799.00**
TITLE BY **Warranty Deed**
RECORDED IN BOOK **61** PAGE **247**
COUNTY RECORDED **Hancock**

ALBERT R. RASMUSON & HELEN L. RASMUSON
PASTURE

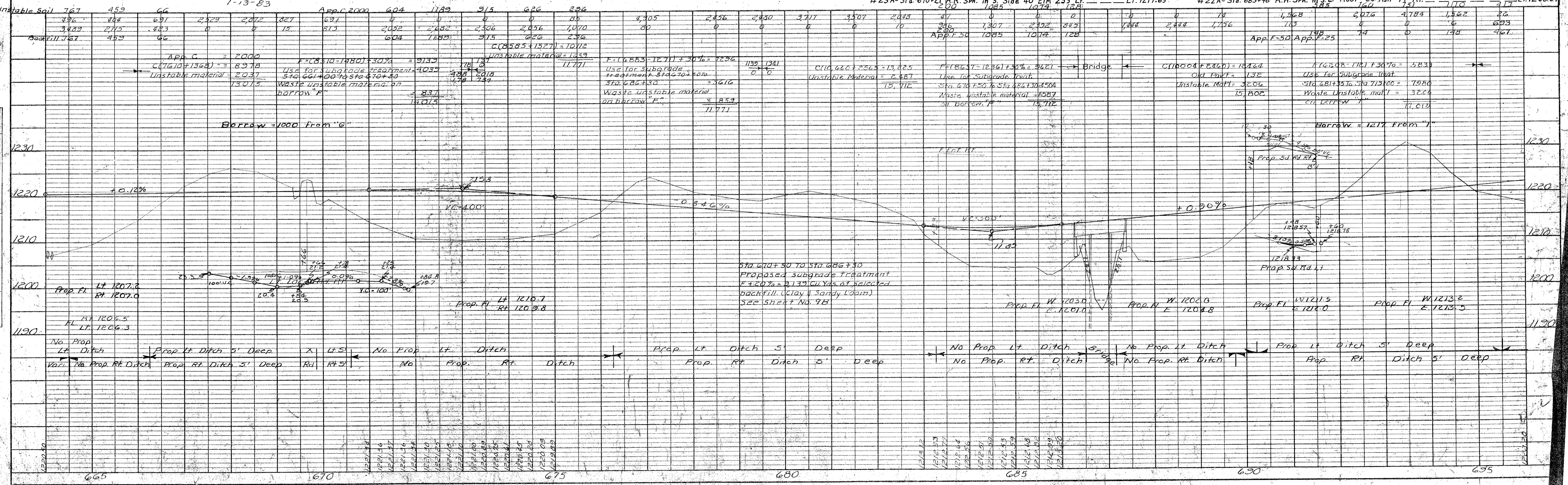
BORROW "H"

BORROW "J"
From 570' E to 1400' E
D.A. Side ditch. Rd contr. to furnish placed 18" x 18" (66" W.C. 82' E) conc. CI. 20 exc. - 59 cu. yds.
Patent No 3136
S.A.O.T.A. C.R.E.T.S. H.E.J.L.I.K. 1-6-83 Book 84 Page 445
1-13-83
U.I.L. pres. part as service road

BORROW "I"
East End of Bridge to Sta. 689+90
Rd contr. to break up approx. 700 sq. yds. of old part to be removed by the county

PURCHASED FROM **ALBERT R. RASMUSON & HELEN L. RASMUSON** 6.78 ACRES (Total)
ACQUIRED **Dec. 19, 1957**
CONSIDERATION **\$5866.50**
TITLE BY **Warranty Deed**
RECORDED IN BOOK **61** PAGE **231**
COUNTY RECORDED **Hancock**

#20A - Sta. 669+36 R.R. Spk. in N. Side Cor. Post. 76' Lt. --- El. 121.30
Bench Marks #21A - Sta. 672+60 R.R. Spk. in N. Side Cor. Post. 246 Rt. --- El. 121.047
#22 - Sta. 682+53 R.R. Spk. in N. Side Cor. Post. 30' Stump 74 Rt. --- El. 121.444
#23 - Sta. 689+34 R.R. Spk. in N. Side Cor. Post. 30' Stump 74 Rt. --- El. 121.453
#22A - Sta. 683+48 R.R. Spk. in S. E. Root 60' Ash 74 Rt. --- El. 120.89



DATE	BY	REVISION
		PLAN SURVEYED, PLOTTED, ALIGNED, CHECKED, NOTE BOOK, REF. TO WAY CHECKED.

DATE	BY	REVISION
		PROFILE SURVEYED, PLOTTED, ALIGNED, CHECKED, NOTE BOOK, STRUCTURE NOTATIONS CHKD.

ESTABLISHED WIDTH OF RIGHT OF WAY _____ FT.

Ref To POT Sta 696+02.0

Ref. To Center of Sec. 25
179.85' Lt. of Sta. 696+02.0

Ref To P.I. Sta. 709+47.7
Cut 'X' in Conc.

Ref. To P.I. Sta. 714+28.0
Cut 'X' in Conc.

Ref To P.T. Sta. 719+07.7

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
		F-94 (7)		18	138

Ref To W 1/4 Cor. Sec. 30
8.53' Lt. of Sta. 722+54.97

CULTIVATED
ELWIN E. HUNSLEY
Borrow Only

For Side Road details
See Sheet No. 31

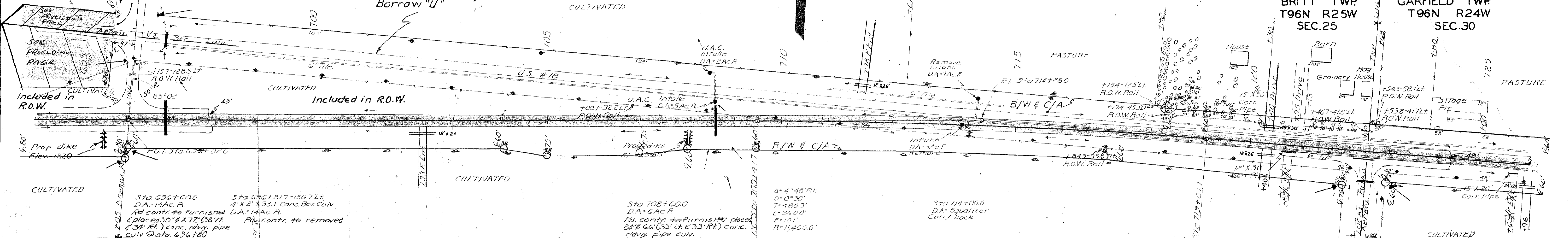
Sta 697± To Sta. 709±
Present Roadway
Borrow "U"

Sta. 695+50 to Sta. 725+00
rd. contr. to removed approx.
5,300 sq. yds. of old pavt

ARTHUR & MAYBELLE J
KUDJE

BRITT TWP
T96N R25W
SEC. 25

GARFIELD TWP
T96N R24W
SEC. 30



ALBERT R.
RASMUSON &
HELEN L.
RASMUSON

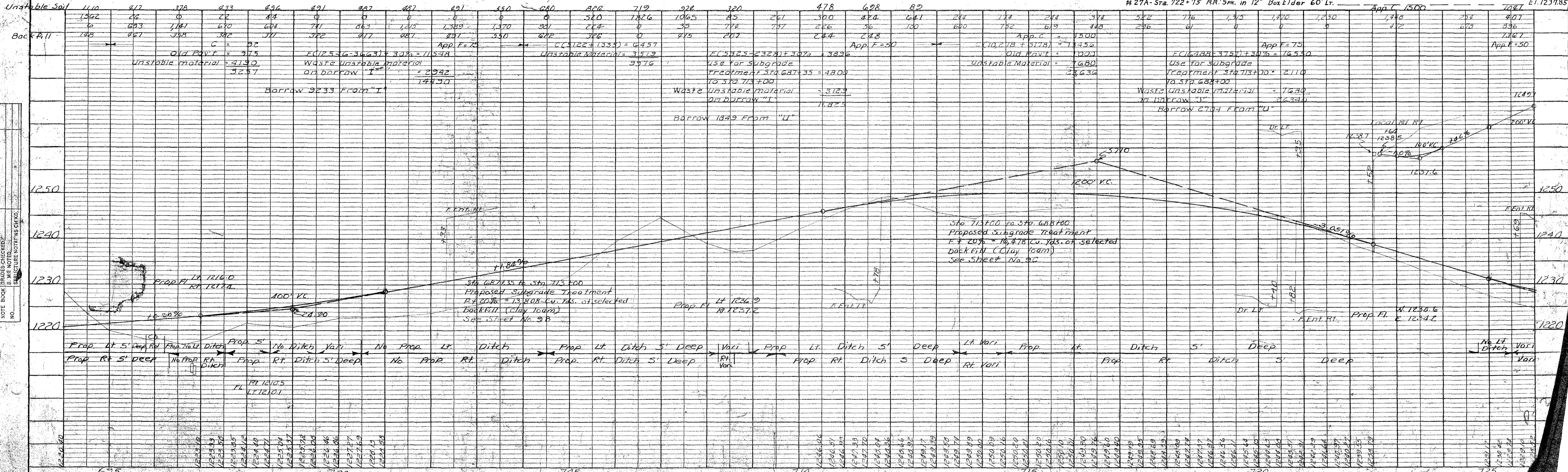
PURCHASED FROM ARTHUR KUDJE & MAYBELLE J. KUDJE 5.48 ACRES (Total)
ACQUIRED Dec. 20, 1957
CONSIDERATION \$2731.00 (Total)
TITLE BY Warranty Deed
RECORDED IN BOOK 61 PAGES 249-250
COUNTY RECORDED Hancock

LIFE ESTATE TO
MRS. KATE SPALLA
M. L. SPALLA JR.
AS TRST TO WEILRLE & SLIFE JS

Superelevate
Curve

MOMIE SUCHY & FRANK SUCHY ET AL
FRANK W. VAVRIK ET AL

#24A - Sta. 696+62 R.R. Spk. in S. Side Po. Pole 190' Lt. --- El. 1212.4
Bench Marks
Sta. 696+82 R.R. Spk. in S. Side Po. Pole 181' Lt. El. 1213.28
Sta. 707+18 R.R. Spk. in S. Side Power Pole 124' Lt. El. 1238.34
Sta. 718+61 R.R. Spk. in S. Side 36' Cottonwood 122' Lt. El. 1246.61
Sta. 723+10 R.R. Spk. in S. Side 36' Cottonwood 114' Lt. El. 1257.10
#27A - Sta. 722+75 R.R. Spk. in 12' Box Elder 60' Lt. --- El. 1237.85



ESTABLISHED WIDTH OF RIGHT OF WAY _____ FT.

Ref. To P.I. Sta. 688+25.0

Ref. To P.C. Sta. 740+20.3
Sta. 685+25.0
Cut "X" in Conc.

CARFIELD TWP
T96N R24W
SEC. 30

Ref. To P.O.T. Sta. 743+20.3 (Survey)

Ref. To P.T. Sta. 691+25.0
Cut "X" in Conc.

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
		94. (7)		13	138

Ref. To Center Sec. 30
13.45 Lt. Sta. 691+82.8

PLAN	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
ALIGNMENT CHECKED	
RT. OF WAY CHECKED	
NO.	

PROFILE	DATE
SURVEYED	
GRADES CHECKED	
B.M. NOTED	
STRUCTURE NOTATIONS CHECKED	
NO.	

A & M J. KUDJE
ARTHUR KUDJE & MAYBELLE J. KUDJE

Borrow "K"
AS AVOIDED

FRANK TRCA

PURCHASED FROM FRANK J. TRCA & ABBIE TRCA 0.78 ACRES

ACQUIRED Dec 18, 1957

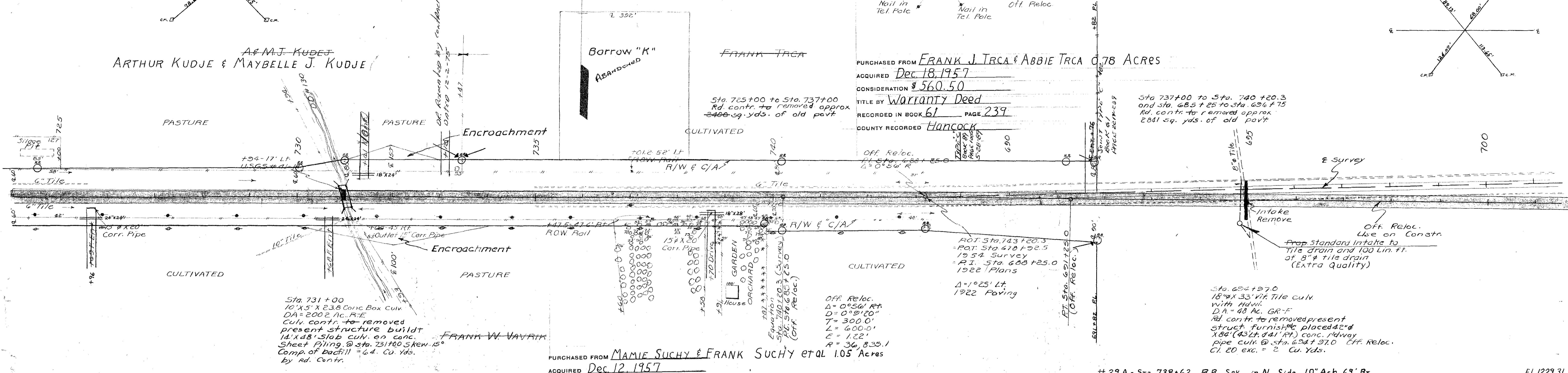
CONSIDERATION \$560.50

TITLE BY Warranty Deed

RECORDED IN BOOK 61 PAGE 239

COUNTY RECORDED Hancock

Sta. 737+00 to Sta. 740+20.3
and Sta. 685+25 to Sta. 696+75
Rel. contr. to removed approx
280 sq. yds. of old pavt



Sta. 731+00
10'x5'x238 Conc. Box Culv.
DA=2002 Ac. R.F.
Old contr. to removed
present structure built
14'x8' slab culv. on conc.
Sheet Piling @ Sta. 731+00 skew 15°
Comp. of backfill = 64 Cu Yds.
by Rd. Contr.

FRANK W. VAVRIK

PURCHASED FROM MAMIE SUCHY & FRANK SUCHY ET AL 1.05 Acres

ACQUIRED Dec 12, 1957

CONSIDERATION \$678.50

TITLE BY Warranty Deed

RECORDED IN BOOK 61 PAGE 245

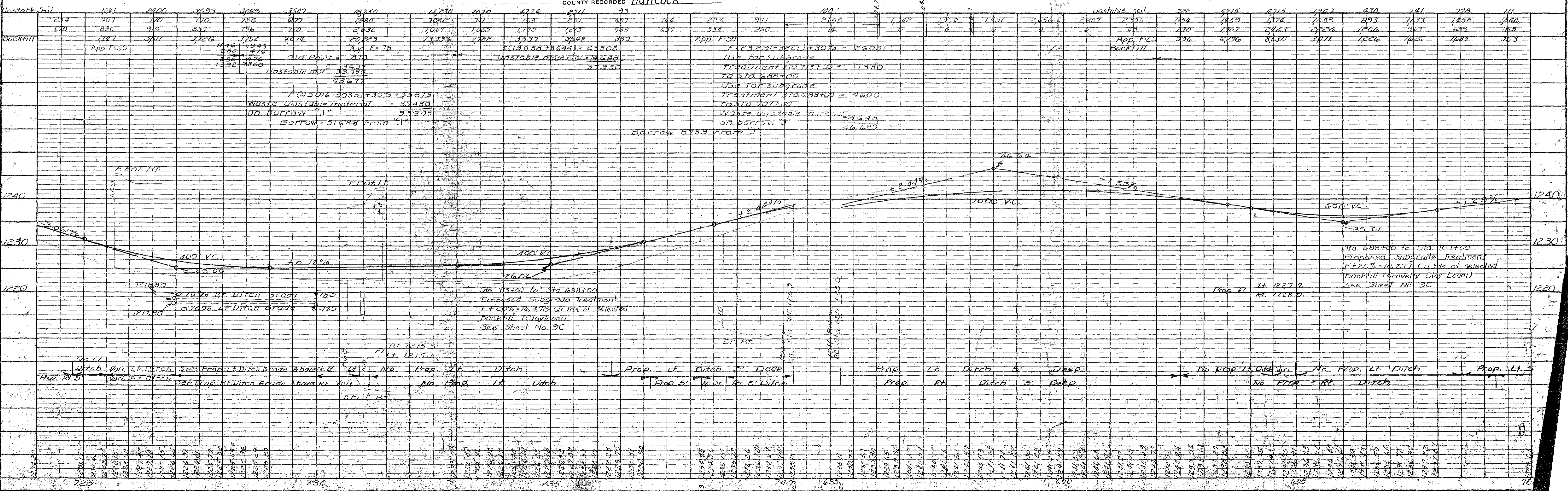
COUNTY RECORDED Hancock

Off. Reloc.
Rt. Sta. 688+25.0
L=200.0'
E=1.22'
R=36,835.1

P.O.T. Sta. 743+20.3
P.O.T. Sta. 678+22.5
1954 Survey
P.I. Sta. 608+25.0
1922 Plans
L=1025' Lt.
1922 Paving

Sta. 684+37.0
18" x 33" R.F. Tile Culv.
with 4" HW
D.A. = 48 Ac. GR-F
Rd. contr. to removed present
struct. furnish & place 42" x
84" (43 Lt. 841' R.F.) conc. rdway
pipe culv @ Sta. 684+37.0 Off. Reloc.
Cl. 20 exc. = 2 Cu Yds.

#29A - Sta. 738+62 R.R. Spk. in N. Side 10' Ash 69' Rr. _____ El. 1229.31
West #30A - Sta. 688+ R.R. Spk. in S. Side Tel. Pole _____ El. 1244.50 W
East #30A - Sta. 688+ R.R. Spk. in S. Side Tel. Pole _____ El. 1246.30 E
#28 Sta. 730+54 U.S.G.S. # 41 14' N. Hdwy 10'x5' Conc. Box Culv. 17' Lt. _____ 1224.79
#25 Sta. 730+67 R.R. Spk. in N. Side 24' Boxed 36' Rr. _____ 1225.79
#30 Sta. 745+42 R.R. Spk. in N. Side Tel. Pole 42' Rr. _____ 1246.77



ESTABLISHED WIDTH OF RIGHT OF WAY _____ FT.

Ref. To P.C. Sta. 714+73.6
Cut "X" in Conc.

Ref. To P.I. Sta. 701+70.0 (Survey)

GARFIELD TWP
T96N R24W

Ref. To P.I. Sta. 718+43.6 & E. 1/4 Cor. of Sec. 30
"X" CUT IN P.I. POINT

Ref. To P.I. Sta. 718+27.0 (Survey)

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No	TOTAL SHEETS
	IA	(7)		20	138

DATE	BY

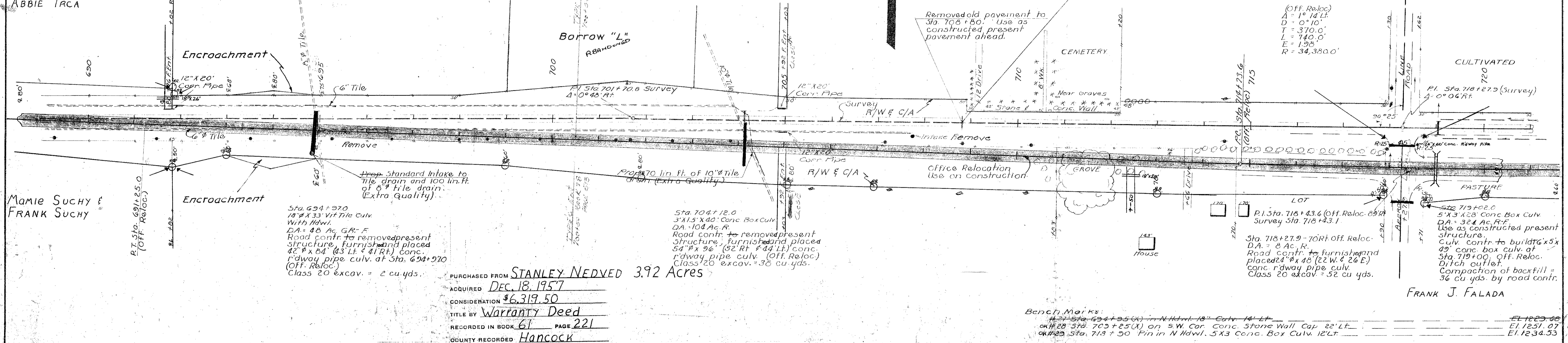
DATE	BY

FRANK J. TRCA &
ABBIE TRCA

Mamie SUCHY &
FRANK SUCHY

STANLEY NEDVED

Sta. 696+75 to Sta. 708+80.
Road contr. to removed approx.
240.39 yds. of old pavement.



Sta. 694+97.0
18" x 33" Vit Tile Culv.
With Hdwl.
Road contr. to removed present
structure, furnish and place
42' x 84' (43' Lt. & 41' Rt.) conc.
r'dway pipe culv. at Sta. 694+97.0
(Off. Reloc.)
Class 20 excav. = 2 cu yds.

Sta. 704+12.0
3' x 15' x 40" Conc Box Culv.
DA = 104 Ac. R.
Road contr. to removed present
structure, furnish and place
54' x 96' (52' Lt. & 54' Rt.) conc.
r'dway pipe culv. (Off. Reloc.)
Class 20 excav. = 38 cu yds.

Sta. 718+27.9 - 70' Rt. Off. Reloc.
DA = 8 Ac. R.
Road contr. to furnish and
placed 24' x 46' (22' W. & 26' E.)
conc. r'dway pipe culv.
Compaction of backfill =
3/4 cu yds. by road contr.

PURCHASED FROM STANLEY NEDVED 3.92 Acres
ACQUIRED DEC. 18, 1957
CONSIDERATION \$6,319.50
TITLE BY Warranty Deed
RECORDED IN BOOK 61 PAGE 221
COUNTY RECORDED Hancock

Bench Marks:
#21 Sta. 694+95.0 in N Hdwl. 18' Culv. 14' Lt. EL 1229.66
#22 Sta. 703+25(X) on SW Cor. Conc. Stone Wall Cap 22' Lt. EL 1251.07
#23 Sta. 718+50 Pin in N Hdwl. 5' x 3' Conc. Box Culv. 12' Lt. EL 1234.53

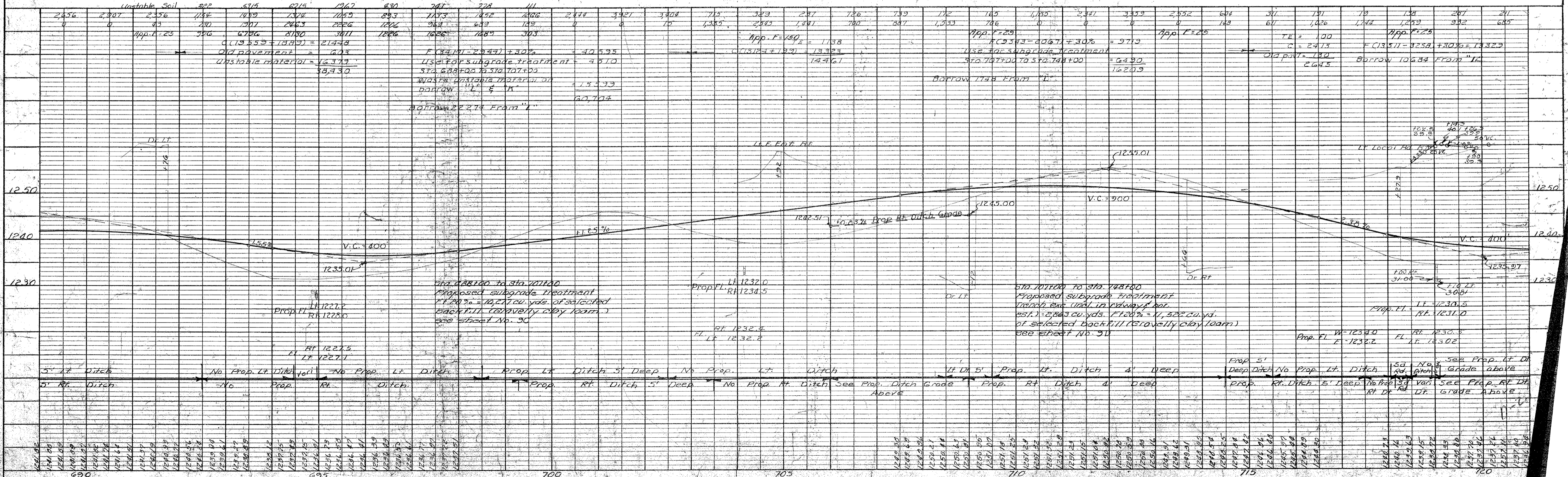


PLATE 1 - PLAN - PROFILE "O, P, R, & E" STANDARD
KEUFFEL & ESSER CO., NEW YORK
Hancock Co. F. Proj. No. 94 (7) Sheet No. 20

ESTABLISHED WIDTH OF RIGHT OF WAY _____ FT.

Ref. To P.T. Sta. 722+13.6
Cut 'X' in Conc.

GARFIELD TWP. T96 N R24 W SEC. 29

VILLAGE OF DUNCAN

Ref. To Center of Sec. 29
89.0 Lt. of Sta. 744+55
(Set From 6 Ties)

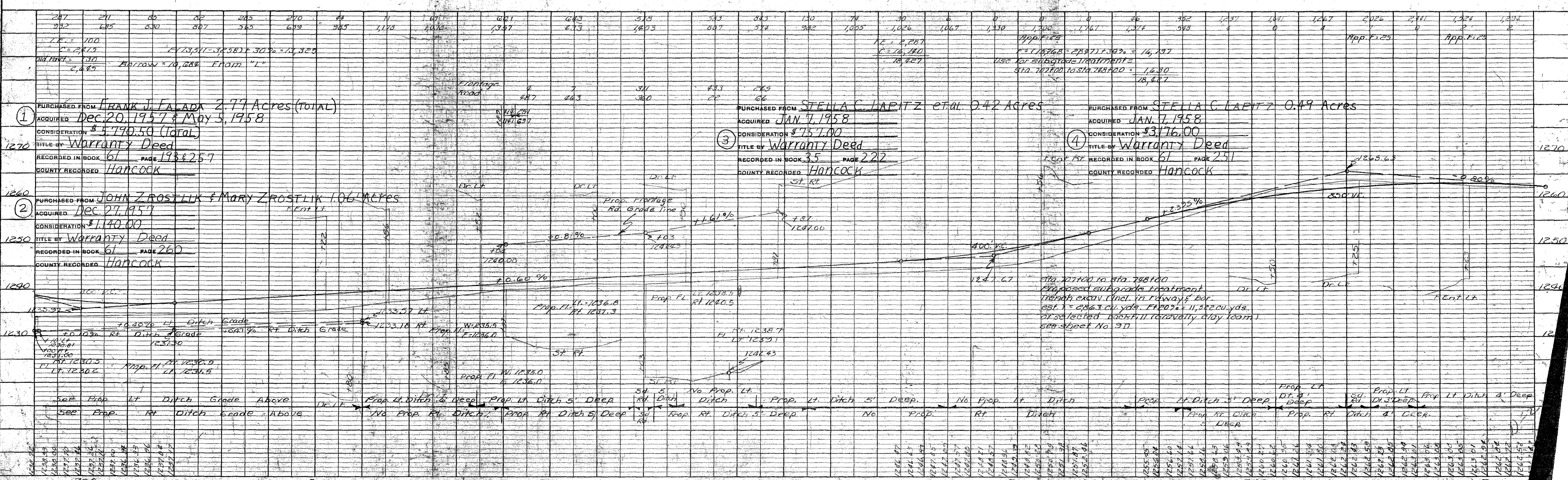
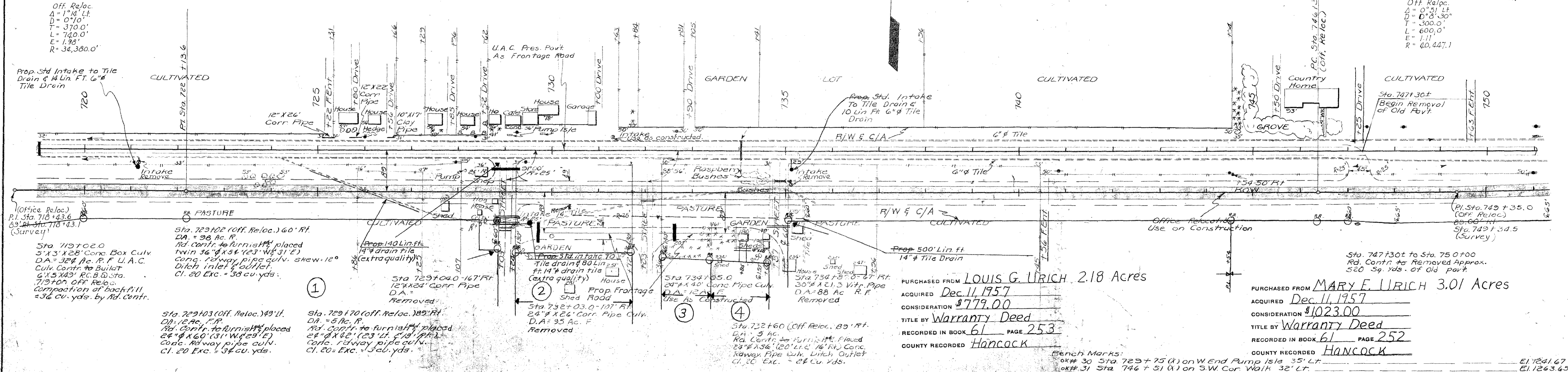
Ref. To P.C. Sta. 746+35
Cut 'X' in Conc.

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
5	Iowa	94(7)	749+35	21	138

Ref. To P.I. Sta. 749+35

PLAN	DATE	BY
NOTED		
ALIGNED		
CHECKED		
NO.		

PROFILE	DATE	BY
NOTED		
FLIGHT		
CHECKED		
NO.		



STA.	127	211	66	82	265	270	44	11	141	161	163	318	323	343	170	74	39	6	0	0	26	302	1231	1441	1267	2026	241	1324	1294
LE	100																												
CE	2413																												
GRAVITY	30																												
	2,485																												

① PURCHASED FROM FRANK J. FALADA 2.77 Acres (TOTAL)
ACQUIRED Dec. 20, 1957 & May 5, 1958
CONSIDERATION \$5,790.50 (Total)
TITLE BY Warranty Deed
RECORDED IN BOOK 61 PAGE 193 & 257
COUNTY RECORDED Hancock

③ PURCHASED FROM STELLA C. LAPITZ et al. 0.42 Acres
ACQUIRED JAN. 7, 1958
CONSIDERATION \$757.00
TITLE BY Warranty Deed
RECORDED IN BOOK 35 PAGE 222
COUNTY RECORDED Hancock

④ PURCHASED FROM STELLA C. LAPITZ 0.49 Acres
ACQUIRED JAN. 7, 1958
CONSIDERATION \$3,176.00
TITLE BY Warranty Deed
RECORDED IN BOOK 61 PAGE 251
COUNTY RECORDED Hancock

② PURCHASED FROM JOHN ZROSTLIK & MARY ZROSTLIK 1.06 ACRES
ACQUIRED Dec. 27, 1957
CONSIDERATION \$1,140.00
TITLE BY Warranty Deed
RECORDED IN BOOK 61 PAGE 260
COUNTY RECORDED Hancock

PURCHASED FROM LOUIS G. URICH 2.18 Acres
ACQUIRED Dec. 11, 1957
CONSIDERATION \$779.00
TITLE BY Warranty Deed
RECORDED IN BOOK 61 PAGE 253
COUNTY RECORDED Hancock

PURCHASED FROM MARY E. URICH 3.01 Acres
ACQUIRED Dec. 11, 1957
CONSIDERATION \$1,023.00
TITLE BY Warranty Deed
RECORDED IN BOOK 61 PAGE 252
COUNTY RECORDED Hancock

Bench Marks:
OK# 30 Sta. 729+75 (A) on W End Pump 151e 35' LT. E1261.67
OK# 31 Sta. 746+51 (A) on SW Cor Walk 32' LT. E1263.65

ESTABLISHED WIDTH OF RIGHT OF WAY _____ FT.

GARFIELD TWP.
T26N R24W

Ref. To P.I. Sta. 770+58.8 (Survey)

Ref. To POT Sta 778+40.4

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
		94 (7)		22	139

PLAN

DATE _____ BY _____

SURVEYED _____

NOTED _____

ALIGNED _____

RT. OF WAY CHECKED _____

NO. _____

PROFILE

DATE _____ BY _____

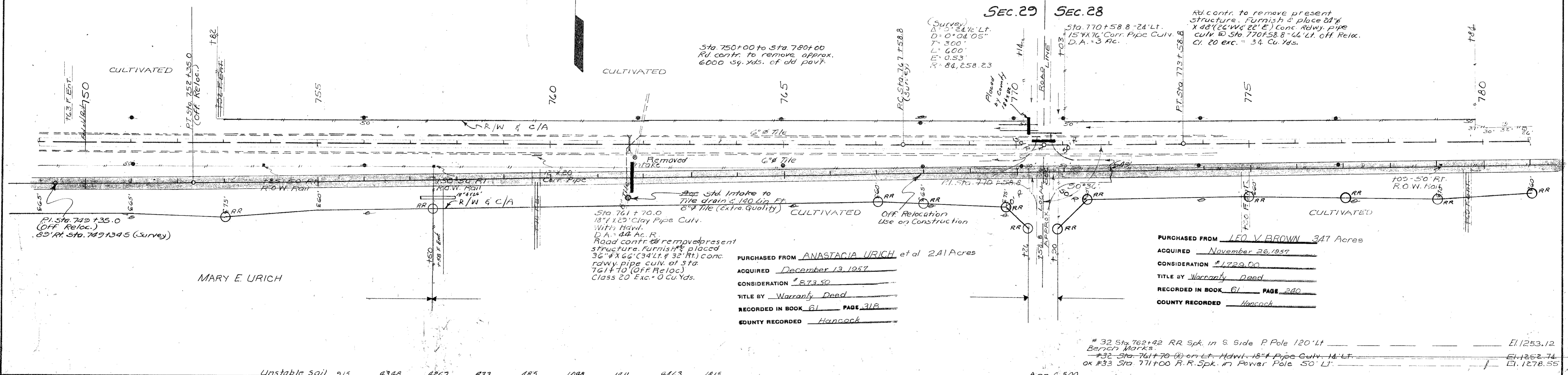
FLOWED _____

GRADES CHECKED _____

NOTE BOOK _____

STRUCTURE NOTED _____

NO. _____



Sta 750+00 to Sta 780+00
RI contr. to remove approx.
6000 sq. yds. of old pavt.

SEC. 29 SEC. 28

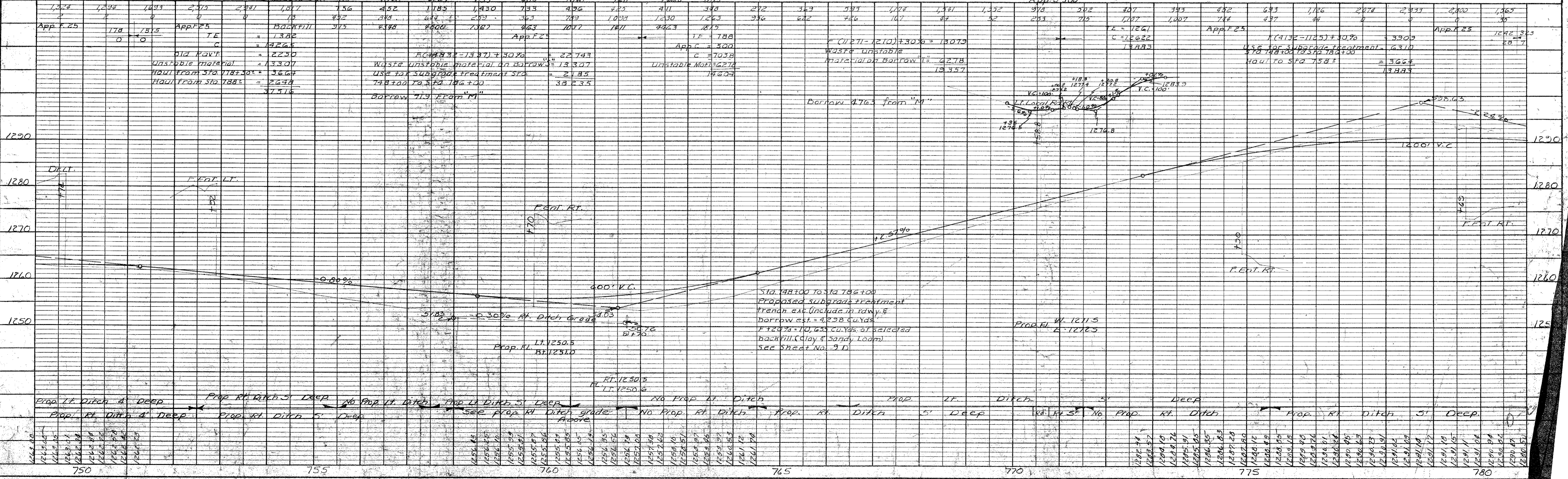
Rd. contr. to remove present
structure. Furnish & place 24\"/>

MARY E URICH

PURCHASED FROM ANASTACIA URICH et al 2.41 Acres
ACQUIRED December 13, 1957
CONSIDERATION \$ 873.50
TITLE BY Warranty Deed
RECORDED IN BOOK 61 PAGE 318
COUNTY RECORDED Hancock

PURCHASED FROM LEO V BROWN .347 Acres
ACQUIRED November 28, 1957
CONSIDERATION \$ 1729.00
TITLE BY Warranty Deed
RECORDED IN BOOK 61 PAGE 240
COUNTY RECORDED Hancock

* 32 Sta. 762+22 RR Spk. in S. Side P Pole 120' Lt. E11253.12
Bench Marks.
#32 Sta. 761+70 on Lt. Hdwt. 15\"/>



ESTABLISHED WIDTH OF RIGHT OF WAY..... FT.

Ref to P.O.T. Sta 796+56.5
Center of Sec 28, 36.95 ft Lt

GARFIELD TWP.
T96N R24W
SEC 28

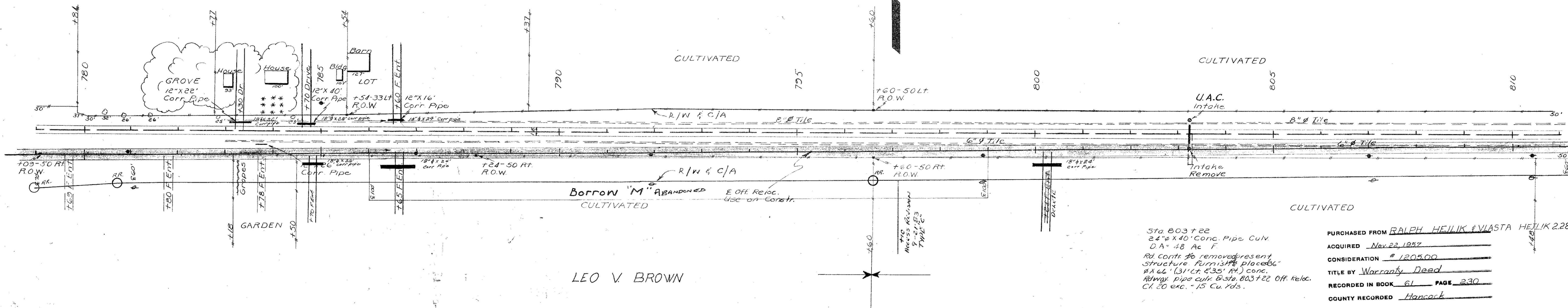
FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
		74 (7)		23	138

LEO V. BROWN

Sta. 780+00 to Sta. 810+00
Rd. Cont. to be removed approx.
6000 Sq. Yds. of old Pavt

DATE	BY

PLAN
SURVEYED, PLOTTED, CHECKED, AND NOTED BY
NOTE BOOK NO. _____
ALIGNMENT CHECKED BY _____
RT. OF WAY CHECKED BY _____



LEO V. BROWN

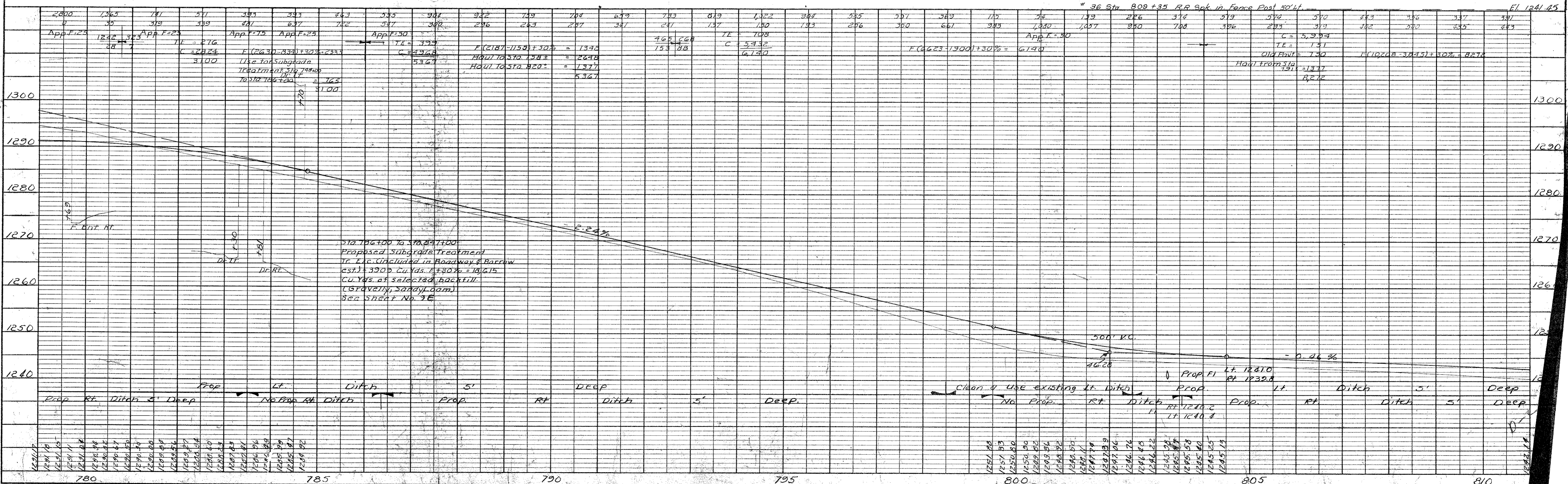
Sta 803+22
24" x 40" Conc. Pipe CuV
D.A. 48 Ac F
Rd cont. to removed present structure furnish place 66' x 166' (31' Lt. 35' Rt.) conc. R/W pipe cul. to Sta. 803+22 Off. Reloc. Ch. 20 exc. - 15 Cu Yds.

PURCHASED FROM RALPH HEILIK EVIASTA HEILIK 2.28 Acres
ACQUIRED Nov. 22, 1957
CONSIDERATION \$ 1205.00
TITLE BY Warranty Deed
RECORDED IN BOOK 61 PAGE 230
COUNTY RECORDED Hancock

- * 34A Sta 785+00 RR Spk. in South Side of 30' Elm. 100' Lt. E.I. 1234-20
- * 35A Sta. 796+50 Double Spk. in Brose Post 90' Lt. E.I. 1235-25
- BENCH MARKS:
- # 34 Sta 784+45 RR Spk. in S Side 24" Maple 20' Lt. E.I. 1285-23
- # 35 Sta 796+50 RR Spk. in Cor. Post 50' Rt. E.I. 1256-20
- # 36 Sta 803+35 RR Spk. in Fence Post 50' Lt. E.I. 1241-15
- # 36 Sta 809+35 RR Spk. in Fence Post 50' Lt. E.I. 1241-45

DATE	BY

PROFILE
SURVEYED, PLOTTED, CHECKED, AND NOTED BY
NOTE BOOK NO. _____
STRUCTURE NOTATIONS CHK'D. BY _____



ESTABLISHED WIDTH OF RIGHT OF WAY.....FT.

Ref. To W. & Cor. Sec. 27
17.10 Lt. Sta. 822+95.4

Ref. To P.I. Sta 822+97.4 (Survey)

GARFIELD TWP.
T96N. R24W

Ref. To P.C. Sta. 836+116
Cut 'X' in Conc.

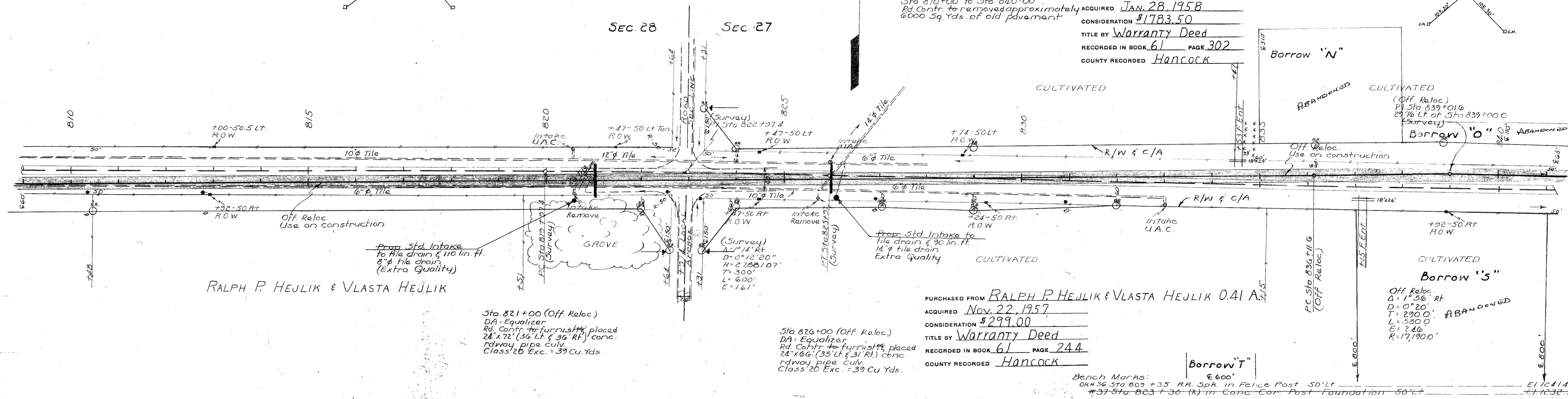
Ref. To P.I. Sta. 839+01.6 (Off. Reloc.)
29.76 Lt. of Sta. 839+00.0 (Survey)

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
		94(7)		24	138

Ref. To P.I. Sta. 839+01.6
Cut 'X' in Conc.

Donald
Purchased from FRANCES TLACH et al. 1.83 Acres
ACQUIRED JAN. 28, 1958
CONSIDERATION \$1783.50
TITLE BY Warranty Deed
RECORDED IN BOOK 61 PAGE 302
COUNTY RECORDED Hancock

Sta 810+00 to Sta. 840+00
Rd. Contr. to removed approximately
6000 Sq. Yds. of old pavement



RALPH P. HEJLIK & VLASTA HEJLIK

Sta 821+00 (Off. Reloc.)
DA - Equalizer
Rd. Contr. to furnish & place
24" x 72" (36' Lt. & 36' Rt.) conc.
rdway pipe culv.
Class 20 Exc. = 39 Cu. Yds.

Sta 826+00 (Off. Reloc.)
DA - Equalizer
Rd. Contr. to furnish & place
24" x 66" (35' Lt. & 31' Rt.) conc.
rdway pipe culv.
Class 20 Exc. = 39 Cu. Yds.

Purchased from RALPH P. HEJLIK & VLASTA HEJLIK 0.41 A
ACQUIRED Nov. 22, 1957
CONSIDERATION \$299.00
TITLE BY Warranty Deed
RECORDED IN BOOK 61 PAGE 244
COUNTY RECORDED Hancock

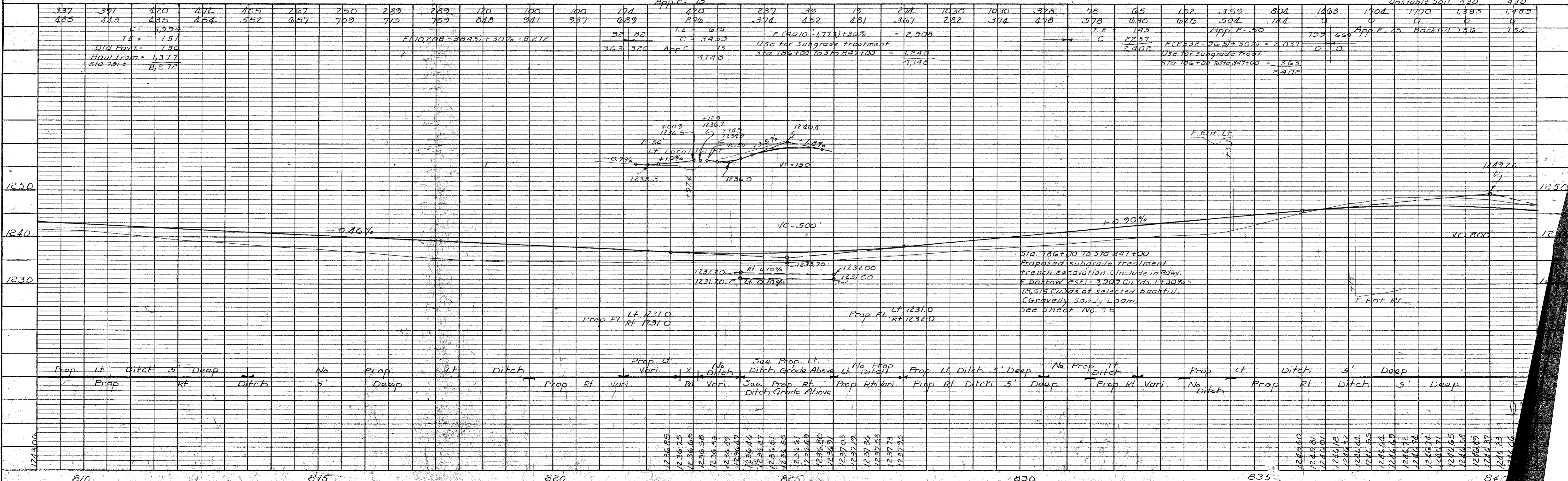
Bench Marks:
E 600'
OK 436 Sta. 803+35 RR. Spk. in Fence Post 50' Lt. E 1241.45
#37 Sta. 823+36 (X) in Conc. Car. Post Foundation 50' Lt. E 1232.50

DATE	BY

PLAN
SURVEYED
PLOTTED
ALIGNED CHECKED
NOTE BOOK NO. 1
RT. OF WAY CHECKED

DATE	BY

PROFILE
SURVEYED
PLOTTED
NOTE BOOK NO. 1
STRUCTURE NOTATIONS CH'D.



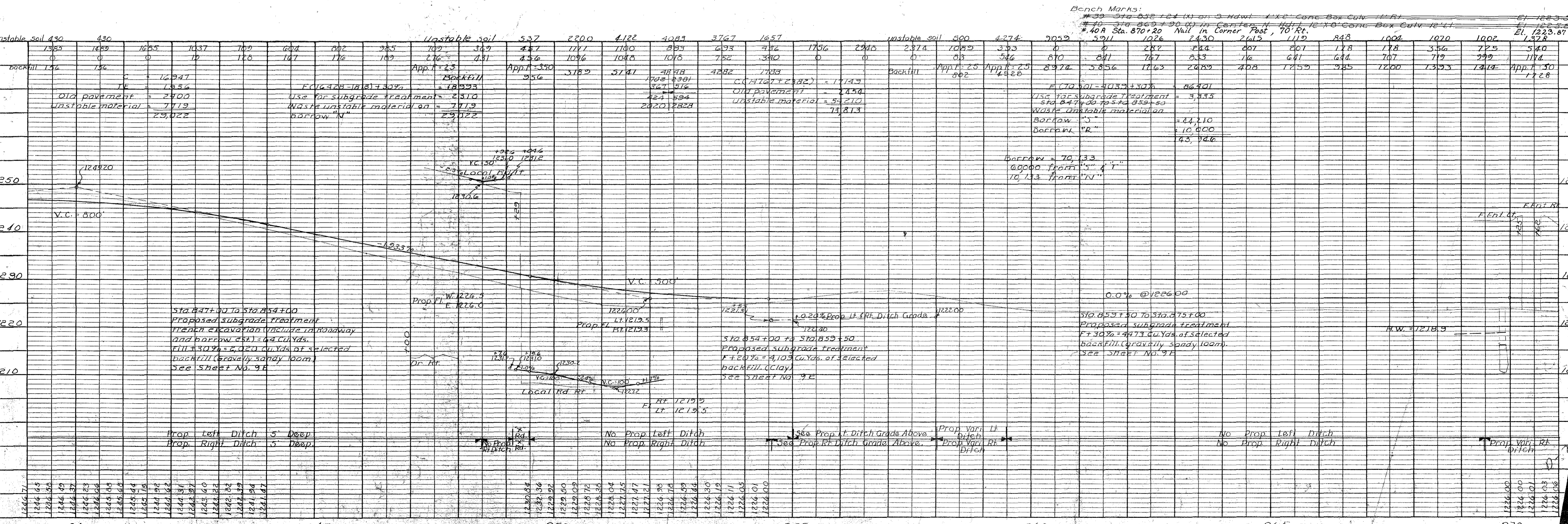
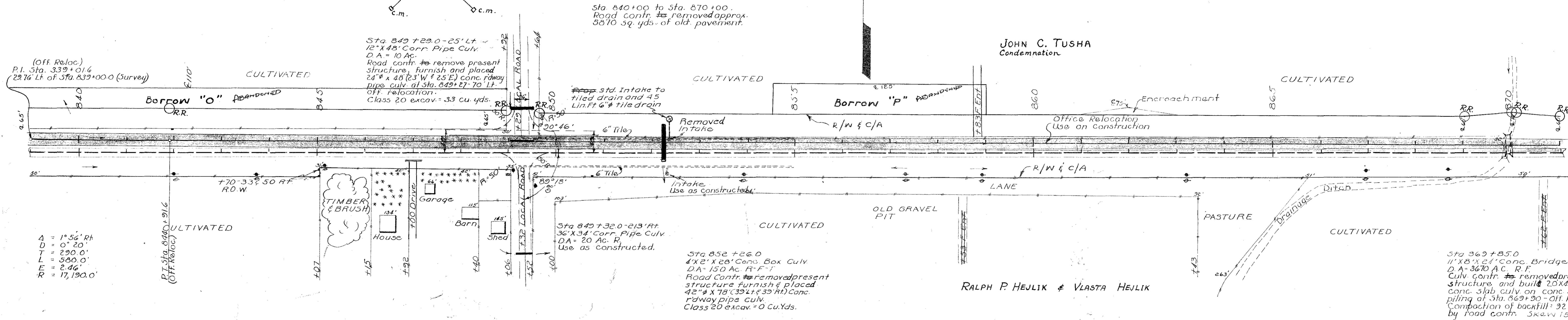
Prop. Lt.	Ditch	s'	Deep	No.	Prop. Lt.	Ditch	s'	Deep	No.	Prop. Lt.	Ditch	s'	Deep	No.	Prop. Lt.	Ditch	s'	Deep	No.	Prop. Lt.	Ditch	s'	Deep	No.
Prop		Rt			Prop					Prop					Prop					Prop				
810					815					820					825					830				

ESTABLISHED WIDTH OF
RIGHT OF WAY FT. Ref. to RT. Sta. 841 + 91.6
Cut "X" in concrete

Ref. to center of Sec. 27
24.75 ft. of Sta. 849 + 30.21

GARFIELD TWP.
T36N R24W
SEC 27

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
		94(7)		25	138



DATE	
BY	
SURVEYED	
PLANNED	
NOTE BOOK	
NO.	
RT. OF WAY CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLANNED	
NOTE BOOK	
NO.	
RT. OF WAY CHECKED	
NO.	

ESTABLISHED WIDTH OF RIGHT OF WAY FT.

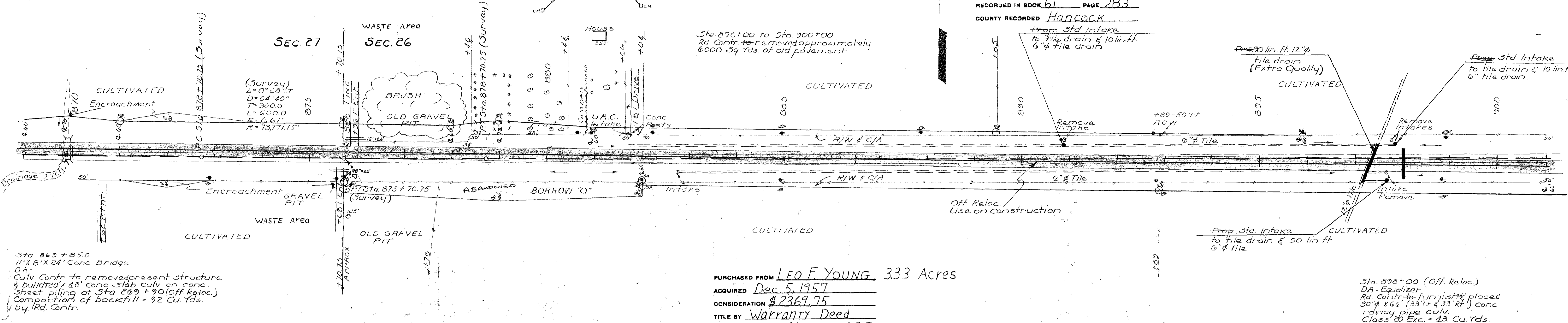
Ref To P.I. Sta 875+70.75 (Survey)

Ref To P.O.T. Sta. 875+73.1
W. 1/4 Cor. Sec. 26 - 12.3 Lt. OF POT.

GARFIELD TWP
T96N R24W

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
		94(7)		26	138

PURCHASED FROM HENRY SCHLEUSNER 0.90 Acres
 ACQUIRED Dec 18, 1957
 CONSIDERATION \$1023.00
 TITLE BY Warranty Deed
 RECORDED IN BOOK 61 PAGE 283
 COUNTY RECORDED Hancock



PURCHASED FROM LEO F. YOUNG 333 Acres
 ACQUIRED Dec 5, 1957
 CONSIDERATION \$2367.75
 TITLE BY Warranty Deed
 RECORDED IN BOOK 61 PAGE 225
 COUNTY RECORDED Hancock

#40A - Sta. 870+20 Nail in Cor. Post 70' Rt. El. 1223.87
 Bench Marks
 #40 - Sta. 869+90 (W) in Center N. Hand 12'x8' Conc. Box Culv. 12' Lt. El. 1225.82
 #41 - Sta. 881+25 High Point on Stone in SW Cor. E. Gate 54' Lt. El. 1227.96
 #42 - Sta. 896+00 R.R. Spk. in Tel. Pole 50' Rt. El. 1223.87
 #42A - Sta. 896+06 R.R. Spk. in Tel. Pole 60' Rt. El. 1222.62

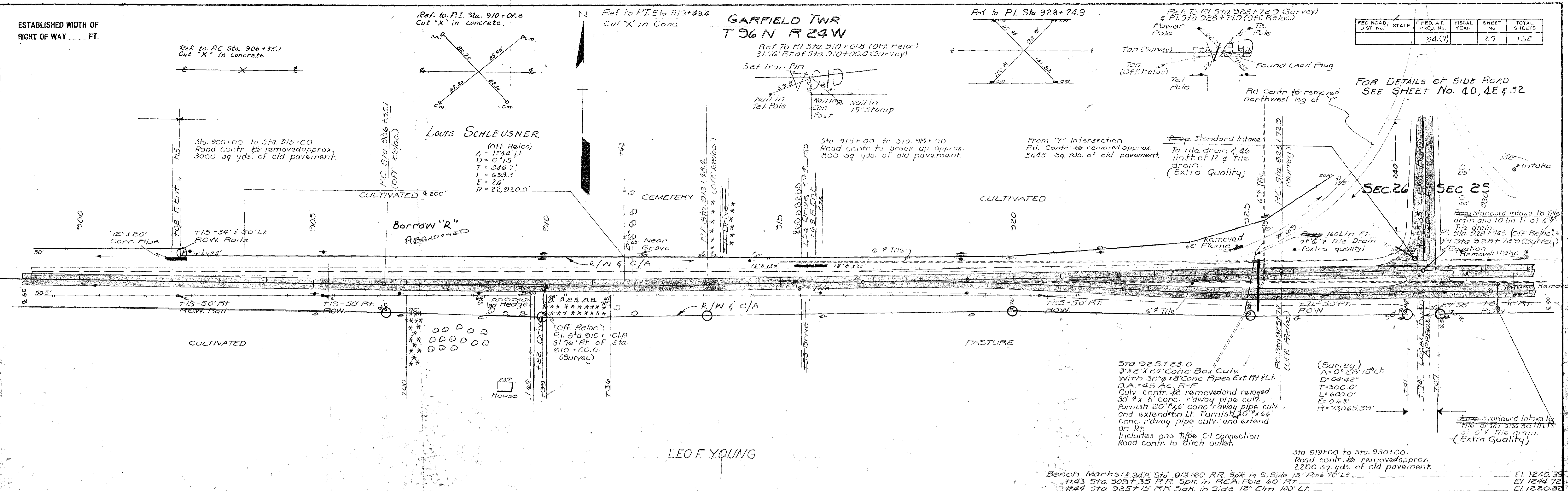
Station	1378	5707	7507	3382	800	299	553	1308	1378	672	292	17	136	272	324	336	222	179	136	102	76	236	343	285	297	117	180	187	119	157
Backfill	1378	5707	7507	3382	800	299	553	1308	1378	672	292	17	136	272	324	336	222	179	136	102	76	236	343	285	297	117	180	187	119	157
APP.F=50	1378	5707	7507	3382	800	299	553	1308	1378	672	292	17	136	272	324	336	222	179	136	102	76	236	343	285	297	117	180	187	119	157
VC=100	1378	5707	7507	3382	800	299	553	1308	1378	672	292	17	136	272	324	336	222	179	136	102	76	236	343	285	297	117	180	187	119	157
Grade	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00
Ditch	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00
Prop. Lt. Ditch	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00
Prop. Rt. Ditch	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00
Prop. Lt. Ditch 5' Deep	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00
Prop. Rt. Ditch 5' Deep	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00
Prop. Lt. Ditch 5' Deep	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00
Prop. Rt. Ditch 5' Deep	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00
Prop. Lt. Ditch 5' Deep	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00
Prop. Rt. Ditch 5' Deep	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00	1226.00

ESTABLISHED WIDTH OF RIGHT OF WAY _____ FT.

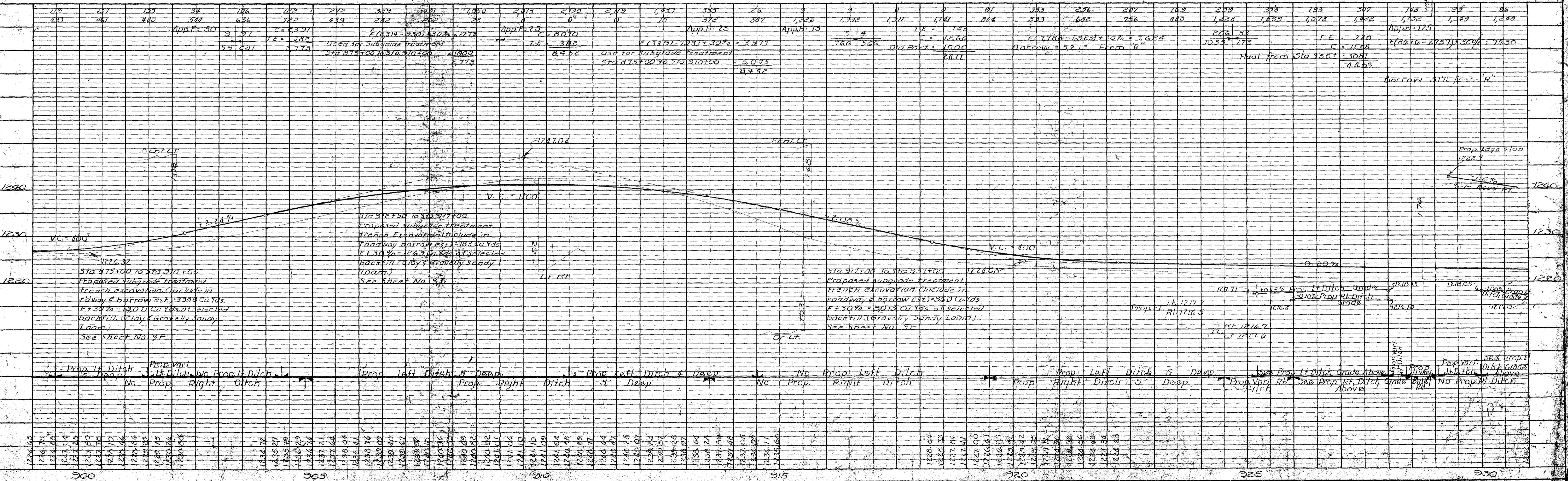
FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
		94(7)		27	138

DATE _____ BY _____
 SURVEYED _____ PLOTTED _____
 NOTE BOOK GRADINGS CHECKED _____
 B.M. NOTED _____
 STRUCTURE NOTATIONS CHG. _____

DATE _____ BY _____
 SURVEYED _____ PLOTTED _____
 NOTE BOOK GRADINGS CHECKED _____
 B.M. NOTED _____
 STRUCTURE NOTATIONS CHG. _____



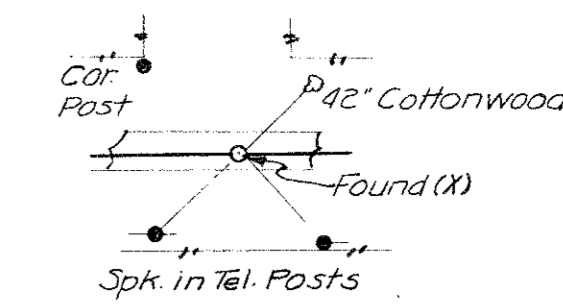
LEO F. YOUNG



ESTABLISHED WIDTH OF RIGHT OF WAY.....FT.

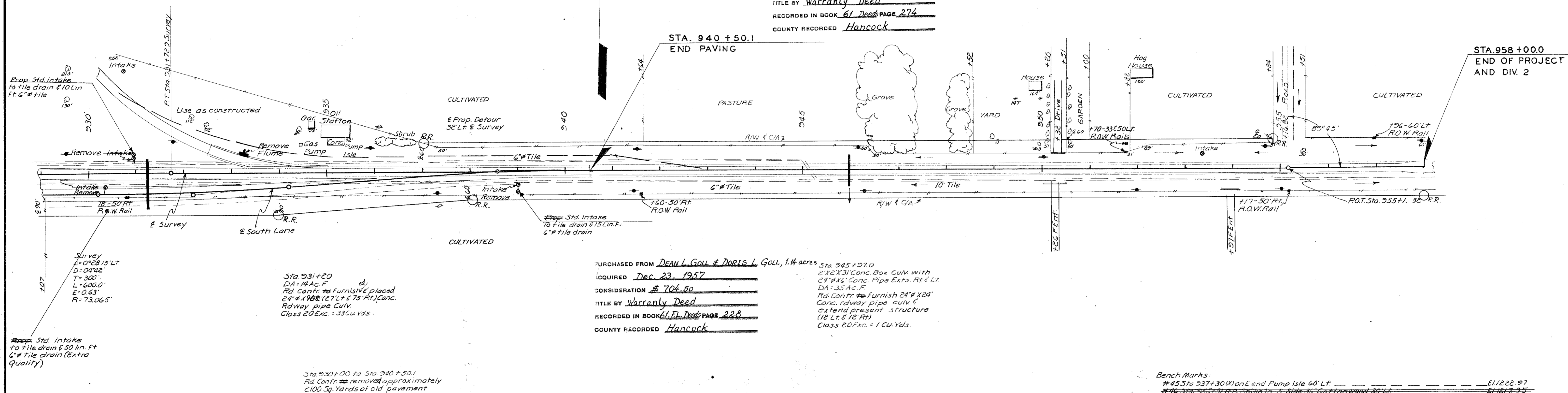
GARFIELD TWP
T.26N R.24W
SEC. 25

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
		F 9400		29	138



ACQUIRED FROM ELIZABETH J. MEINDERS, 0.68 acres
 ACQUIRED Dec 17, 1957
 CONSIDERATION \$ 658.00
 TITLE BY Warranty Deed
 RECORDED IN BOOK 61 Deed PAGE 274
 COUNTY RECORDED Hancock

DATE	
BY	
PLANNED	
NOTED	
STRUCTURE	
NOTES	



ACQUIRED FROM DEAN L. GOLL & DORIS L. GOLL, 1.4 acres
 ACQUIRED Dec 23, 1957
 CONSIDERATION \$ 704.50
 TITLE BY Warranty Deed
 RECORDED IN BOOK 61 Deed PAGE 228
 COUNTY RECORDED Hancock

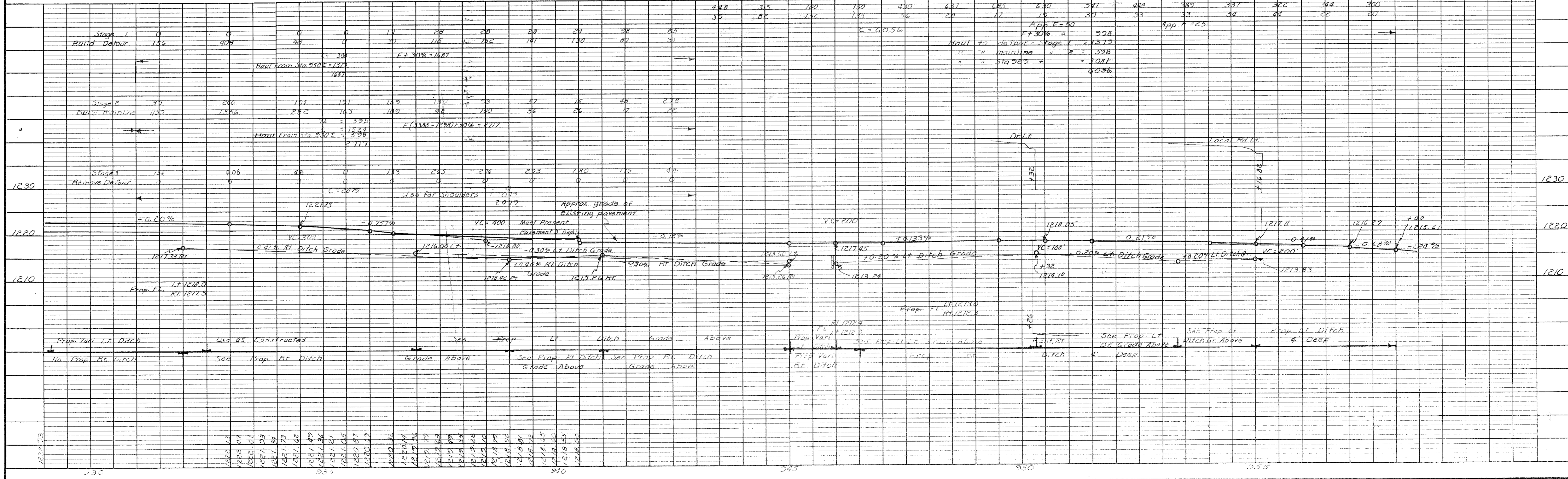
Survey
 L=0°28'15" Lt
 D=04'42"
 T=300'
 L=600.0'
 E=0.63'
 R=73.065'

Sta 931+20
 DA=14 Ac. F.
 Rd Contr. Furnished placed
 24"x24" (27" Lt & 75" Ft) Conc.
 Rdway pipe culv.
 Class 20 Exc. = 33 Cu Yds.

Sta 930+00 to Sta 940+50.1
 Rd Contr. removed approximately
 2100 Sq. Yards of old pavement

Bench Marks:
 #45 Sta 937+30 (W) on E end Pump Isle 60' Lt. - E11222.97
 #46 Sta 955+51 R.R. Spk in 3 Side 36 Cottonwood 30' Lt. - E11217.35

DATE	
BY	
PROFILING	
NOTED	
STRUCTURE	
NOTES	



Hancock Co., E. Project 9400, Sheets 29