FOR ANY QUESTIONS PLEASE CONTACT ODOT DISTRICT 2 REAL ESTATE AT 419-353-8131

51-2

WILLIAMS COUNTY
S.H. 310 R/W SEC. 9-11(PT) PLANS

1/1

DATE DRAWN BY E.W.
REVISED 8-9-40
LENGTH OF PROJECT

SECTION 15, T6N, R3E PULASKI TWP.

R/W acquired as shown F.J.F. 3/29/44

CURVE DATA:
Δ = 17°30' Lt
D = 1° 00
R = 5729.58
L = 1783.33
T = 898.95
E = 70.09

Hub, 27.11', R.R. Spk. in Pav't., 35.67', Hubs, P.C. Sta 100+14.35

P.I. Sta. 109+19.50, Tacks in G. Rail Posts, 12.25, R.R. Spike in Pav't, 12.60, 14.28

SECTION 14, T6N, R3E, PULASKI TWP.

18
WM. & ANNA C. McKARNS
BRYAN, OHIO

19
LIZZIE BILLAU
BRYAN, OHIO

20
WALTER E. BARD ET UX
BRYAN, OHIO

21
JOHN PATTEN
BRYAN, OHIO

21-X
19-X
20-X
21-Y
23-X

23
E. F. SHAFFER
BRYAN, OHIO

Mark & Anna Leigh
Emma Billau et al
Wm. & Anna C. McKarns
Walter E. Bard et al
John Patten
Dale Y. Shaffer et al
Otho Beach

Beginning of Project Sta. 98+64.35

End of Project Sta. 133+00

Present & Proposed R/W 1
Present & Proposed R/W 2
Proposed R/W

860.75' R=5679.58
480.96' R=5779.58
605.85'
387.73' R=5679.58
207.64' R=5679.58
602.27' R=5789.58
608.62
1216.48'
1111.40
1068.91

P.T. Sta. 117+37.68, R.R. Spk. in Pav't., 33.50, 49.93, Hubs

Barn, Hen House, Hog Pen, Corn Crib, Shed, Gar., Shed, 2 C. Pool, Pool, 5' Pipe, Woodpile, Wire Fence

Gravel Rd.

S. 55° E. 100.64'
N. 76°-14' E. 100'
N. 13°-46' W. 120'
S. 55° 07' E.
N. 71°-24' E.
N. 77°-26.67' E.
N. 18° 36' W.
N. 0° 46' W.
N. 33°-44' E.
N. 11°-16' W.
N. 89°-14' E.
N. 44°-25' E.
N. 47°-25' E.

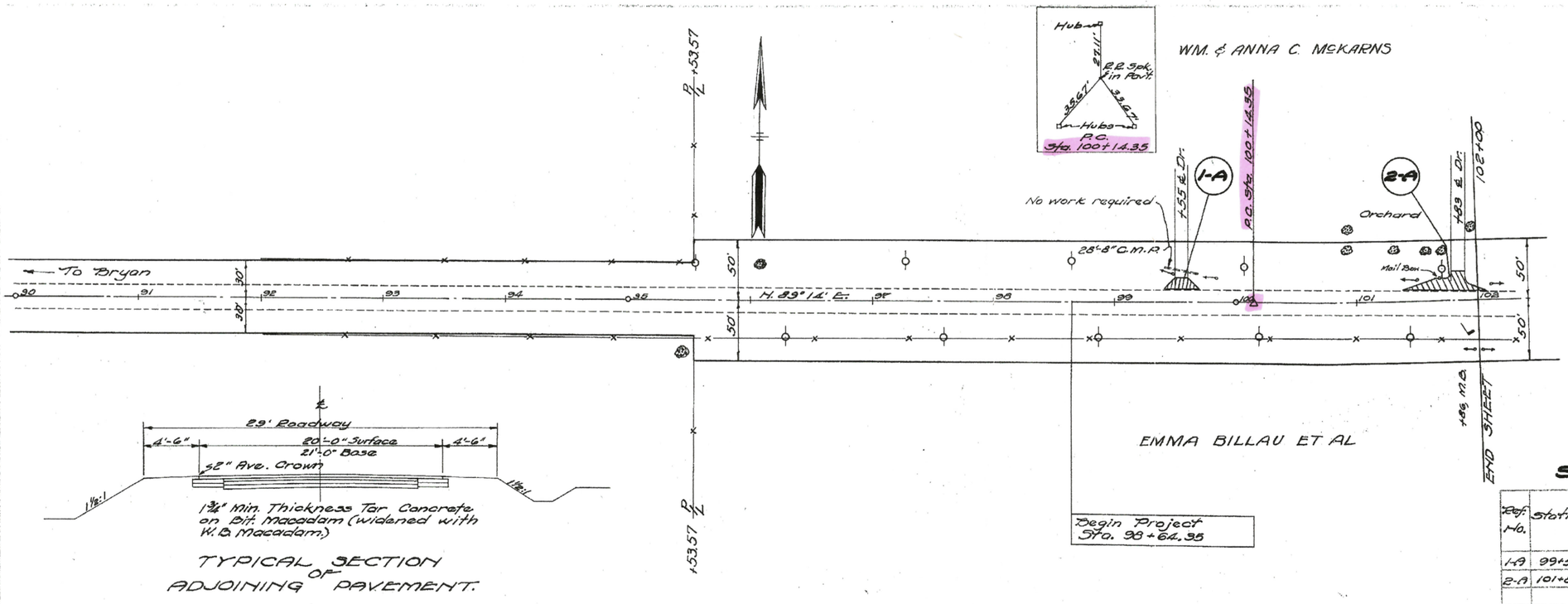
Scale 1" = 100'

SECTION 14, T6N, R3E, PULASKI TWP.

H-20

10 OHIO 1940 26

S.H. 310 SEC. G-1(PT.) WILLIAMS COUNTY

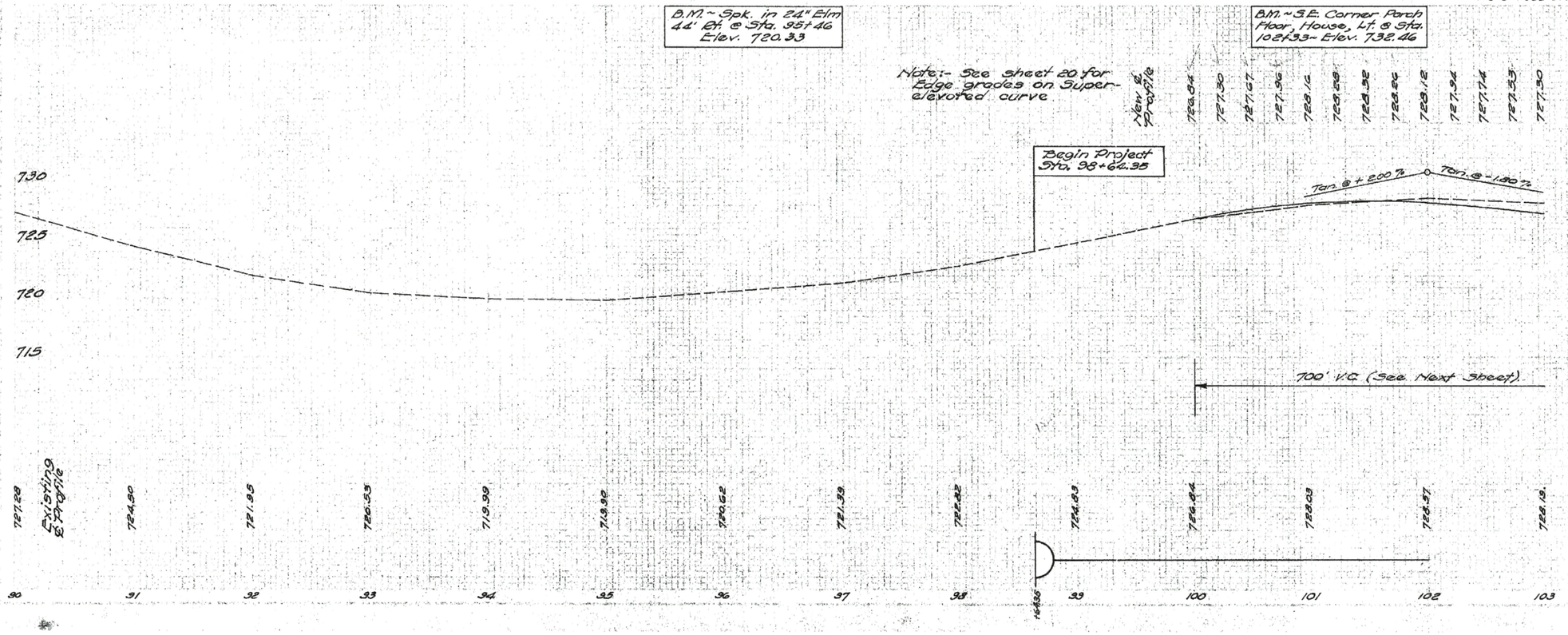


TYPICAL SECTION OF ADJOINING PAVEMENT.

SIDE APPROACHES - A

Ref. No.	Station	Rt. or Lt.	Extra Pavement Area Sq. Yds. For Driveway	Extra Pavement Area Sq. Yds. For Mailbox	12" Pipe for Drives Lin. Ft.	Aggregate I-17 (60% No. 34 Size) (40% No. 7 Size) Cu. Yds.
1-A	99+55	Lt.	22.1			3
2-A	101+83	Lt.		46.9		3
Totals			22.1	46.9		6

Note – See Driveway and Mailbox Details on Sheet No. 20

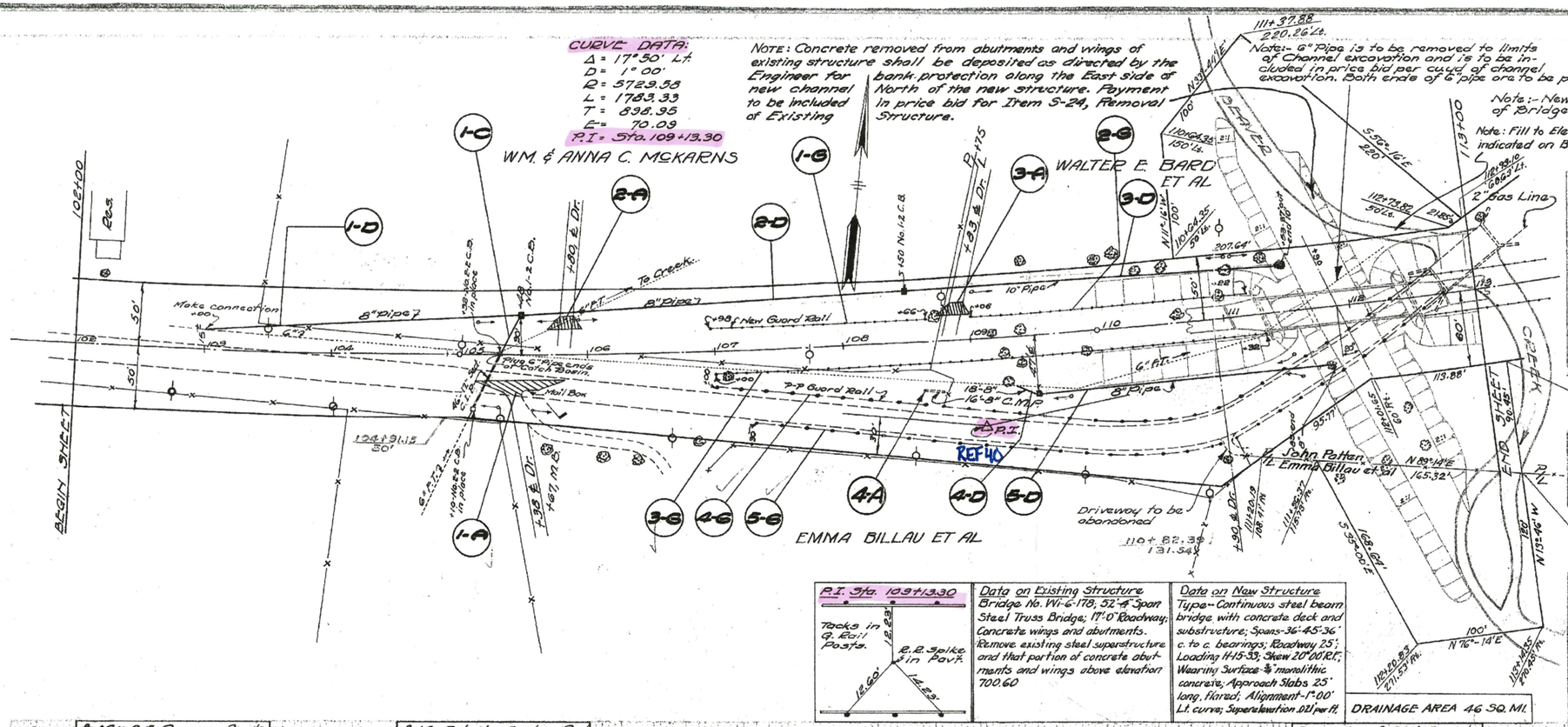


10 OHIO 1940 26

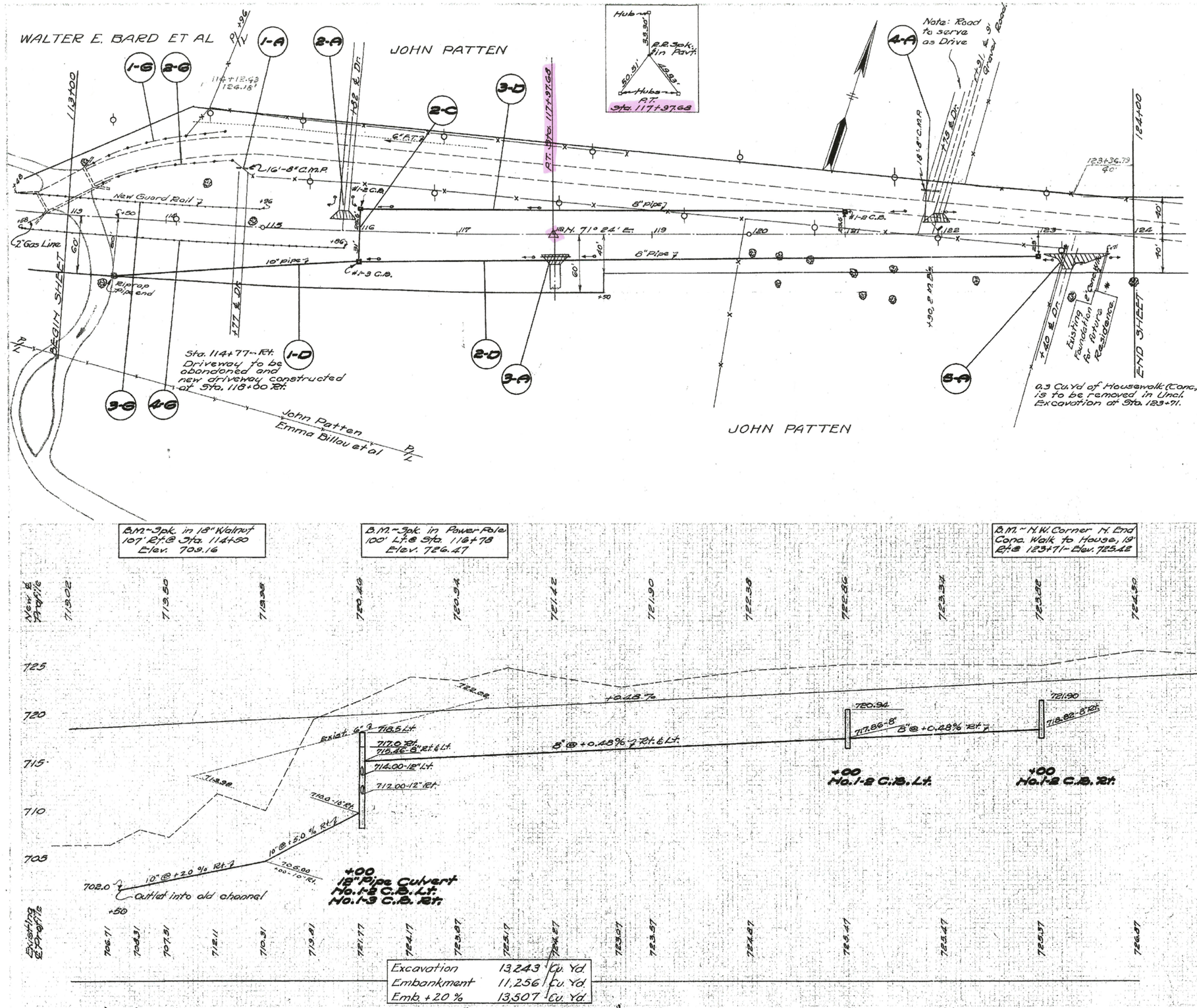
S.H. 310 SEC. G-1(PT.) WILLIAMS COUNTY.

CURVE DATA:
Δ = 17°50' Lt.
D = 1°00'
R = 5729.58
L = 1783.33
T = 898.95
E = 70.09
P.I. = Sta. 109+13.30

NOTE: Concrete removed from abutments and wings of existing structure shall be deposited as directed by the Engineer for new channel to be included of Existing bank protection along the East side of North of the new structure. Payment in price bid for Item S-24, Removal Structure.


WM. & ANNA C. McKARNS
WALTER E. BARD ET AL
EMMA BILLAU ET AL
BEGIN SHEET
102+00
Res.
1-C
1-D
1-A
1-G
2-A
2-D
2-G
3-A
3-D
3-G
4-A
4-D
4-G
5-D
5-G
Make connection
8" pipe
6" Pipe ends in Concrete Basin
Mail Box
To Creek
10" Pipe
6" P.T.
6" Pipe
150 No. 12 C.S.P.
180 L.F. Dr.
283 No. 12 C.S.P. in place
P-P Guard Rail
98 ℓ New Guard Rail
18'-8" C.M.P.
16'-8" C.M.P.
8" Pipe
P.I.
REF 40
124+91.15
50'
Driveway to be abandoned
110+82.38
131.54 ℓ
111+37.88
220.26 Lt.
Note:- 6" Pipe is to be removed to limits of Channel excavation and is to be included in price bid per cuyd of channel excavation. Both ends of 6" pipe are to be plugged.
Note:- New Guard Rail quantities East of Bridge shown on next sheet.
Note: Fill to Elev. 705.00 as indicated on Bridge Site Plan.
2" Gas Line
John Patten, et Emma Billau et al
N 89°-14'E
165.32'
N 13°-46' W
180'
113+14.35
60' Rt.
113+14.35
150.45' Ft.
END 3 SHEET
CREEK
60'
100'
N 76°-14'E
168.68'
5°-55'-00" E
N 30°-14'E
5°-30'-16"E
1220'
2°-00'
111+39.10
206.9 Lt.
112+73.82
56 Lt.
2 NBS
111+16.14
100'
110+04.35
59 Lt.
207.64'
111+28.10
206.9 Lt.
111+20.29
108.17 Rt.
111+35.27
155.18 Rt.
+30 Rt. Dr.
+30 Lt. Dr.
+47 Rt.
+98 Lt.
+66
+06
+00
+75
+83 Rt. Dr.
+175
+68
+28
+39
+29
+18
+08
+38
+57
+88
+98
+18
+48
+78
+08
+38
+68
+98
+28
+58
+88

S.H. 310 SEC. G-1(PT.
WILLIAMS COUNTY.



ROADWAY DRAINAGE - D

Station to Station		Rt. or Lt.	Ref. No.	Pipe for Roadway Drain, Lin. Ft.			Pipe for Roadway Drainage of Structures Lin. Ft.		Catch Basins Each		Type "A" Riprap (Grouted)	Remarks
From	To			8"	10"	10" Outlet	8"	10"	#1-2		Sq. Yds.	
113+60	116+00	Rt.	1-D		241	10					3	Riprap Pipe at outlet
116+00	183+00	Rt.	2-D	680			18		1			
116+00	181+00	Lt.	3-D	498					1			
Totals				1178	241	10	18		2		3	

STRUCTURES - 20 FT. SPAN & UNDER - C

Ref. No.	Station	Type	Size	Remarks
2-C	116+00	Pipe Culv.	18" x 52'	See detail on sheet 19

SIDE APPROACHES - A

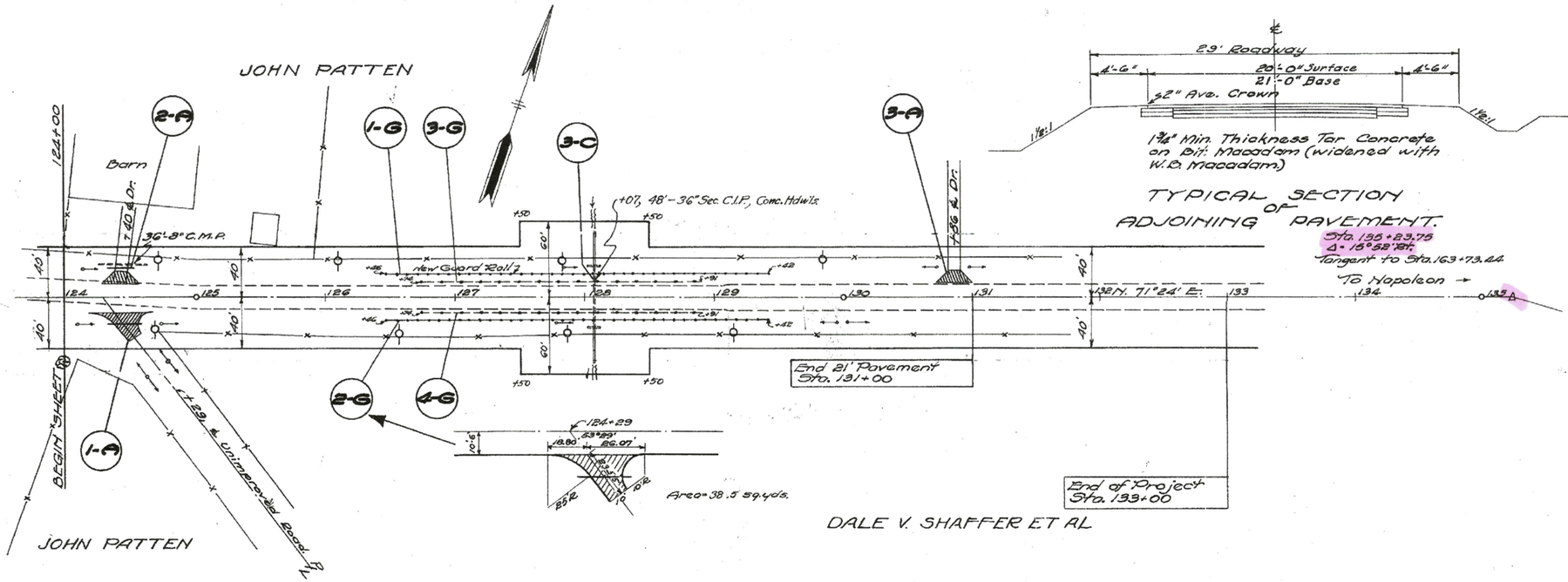
Ref. No.	Station	Rt. or Lt.	Extra Pavement Area Sq. Yds. For Driveway	Extra Pavement Area Sq. Yds. For Mailbox	18" Pipe for Drives Lin. Ft.	Aggregate I-17 (60 % No. 34 Size) (40 % No. 7 Size) Cu. Yds.	6" Corr. M.P. of Drives Remove & Store Lin. Ft.
1-A	114+77	Lt.					16
2-A	115+88	Lt.	22.1			11	
3-A	118+00	Rt.	22.1		24	3	
4-A	121+91	Lt.	22.1			3	18
5-A	123+40	Rt.		46.9		3	
Totals			66.3	46.9	24	20	34

GUARD RAIL - G

Ref. No.	Station From	Station To	Rt. or Lt.	New Guard Rail Lin. Ft.	Double Wood Plank Guard Rail - Remove and Store Lin. Ft.
1-G	113+18	114+56	Lt.		* 152
2-G	113+27	114+65	Lt.		* 152
3-G	112+48	114+96	Lt.	228	
4-G	118+58	115+86	Rt.	328	
Totals				576	304

* Note:- These lengths represent the actual number of lin. ft of Guard Rail in place.

S.H. 310 SEC. G-1 (P)
WILLIAMS COUNT.



DETAIL OF DRIVE-1-A
STA. 124+29

TYPICAL SECTION OF ADJOINING PAVEMENT.

Sta. 135+23.75
Δ = 15°52'18" Rt.
Tangent to Sta. 163+73.44
"To Napoleon →

STRUCTURES - 20 FT. SPAN & UNDER - C

Ref. No.	Station	Type	Size	Remarks
3-C	128+07	Pipe Culv. Extension	36"x56'	Detail on sheet 80

SIDE APPROACHES - A

Ref. No.	Station	Rt. or Lt.	Extra Pavement Area Sq. Yds. For Driveway	Extra Pavement Area Sq. Yds. For Mailbox	18" Pipe for Drives Lin. Ft.	Aggregate I-17 Cu. Yds.	8" Conc. M. at Drive: Remove & Store Lin. Ft.
1-A	124+29	Rt.	38.5		24	1	
2-A	124+40	Lt.	22.1		24	3	36
3-A	130+86	Lt.	22.1			3	
Totals			82.7		48	7	36

GUARD RAIL - G

Ref. No.	Station From	Station To	Rt. or Lt.	New Guard Rail Lin. Ft.	Double Wood Plank Guard Rail - Remove and Store Lin. Ft.
1-G	126+46	129+42	Lt.	296	
2-G	126+46	129+42	Rt.	296	
3-G	126+74	128+91	Lt.		217
4-G	126+74	128+91	Rt.		217
Totals				592	434

