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STANDARD STRUCTURE SHEET S 28 APPROVED BY THE CHIEF ENGINEER ON JULY 11, 1933; S 30 AUGUST 15, 1933; S 31, JULY 25, 1934	

STATE OF VERMONT STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

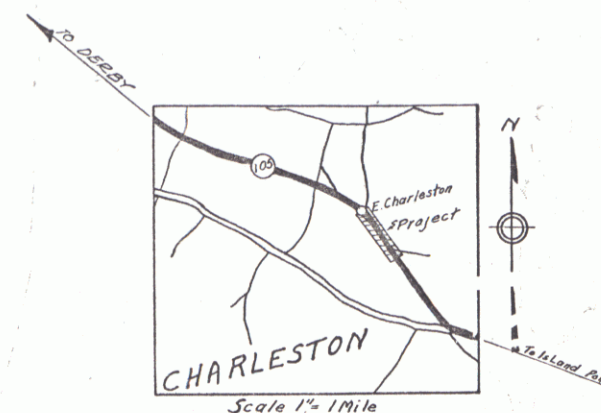
FEDERAL AID PROJECT

TOWN OF CHARLESTON

Pin# 00R207

ISLAND POND-DERBY ROAD
BEGINNING AT A POINT 2850 FT. EASTERLY
OF THE BRIDGE IN EAST CHARLESTON
VILLAGE, AND RUNNING WESTERLY 0.593 MILES
LENGTH OF PROJECT 3133.2 FT. 0.593 MILES

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	07-60	1940	1	21



PROJECT: Charleston
NUMBER: 89-E(1) F.A.P.
TYPE: 2 1/2" Crushed Stone M.I.P. with Rebar for
CONTRACTOR: Rome Construction Co.
LOCATION: See file card
YEAR: 1940

CONVENTIONAL SIGNS

TRAVELED WAY
RAILROAD
RETAINING WALL
CENTER LINE
SURVEY LINE
CULVERT
DROP INLET
TROLLEY POLE
POWER POLE
TELEPHONE POLE
TREES
HEDGE

CHARLESTON F.A.P. 89 E (1)
RECORD PLANS-J.J. PINE, MAR. 27, 1941
CONTR.-POME CONST. CO.
FISCAL YEAR 1940

GROUND ELEVATION DATUM
GRADE ELEVATION DATUM
CURVE DATA
DEFLECTION ANGLE
DEGREE OF CURVE
RADIUS OF CURVE
TANGENT DISTANCE
LENGTH OF CURVE
EXTERNAL DISTANCE
POINT OF INTERSECTION
POINT OF CURVE
POINT OF TANGENT
POINT ON TANGENT

SCALES	
TITLE	1" = 200'
TYPICAL	1" = 2'
PLAN & PROF.	HOR. 1" = 50'
CROSS SECTIONS	1" = 5'

TYPE	BRIDGE DATA	
	PRESENT	PROPOSED
CLEAR SPAN	17'	20'
OVERALL	21'±	22.5'
ROADWAY	20'±	26' WITH 5' S.W.
SIDEWALK		10' 5"
CLEAR HGHT.	6'	7'
WATERWAY	65'±	140'

RECORD PLANS

RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL

City of U+105
(To Be Returned To R.O.W. Division)

BUILT IN 1923
STA. 167+19.0 END OF F.A.P. 49(1)
STA. 391+34.0 BEGINNING OF F.A.P. 49(2)

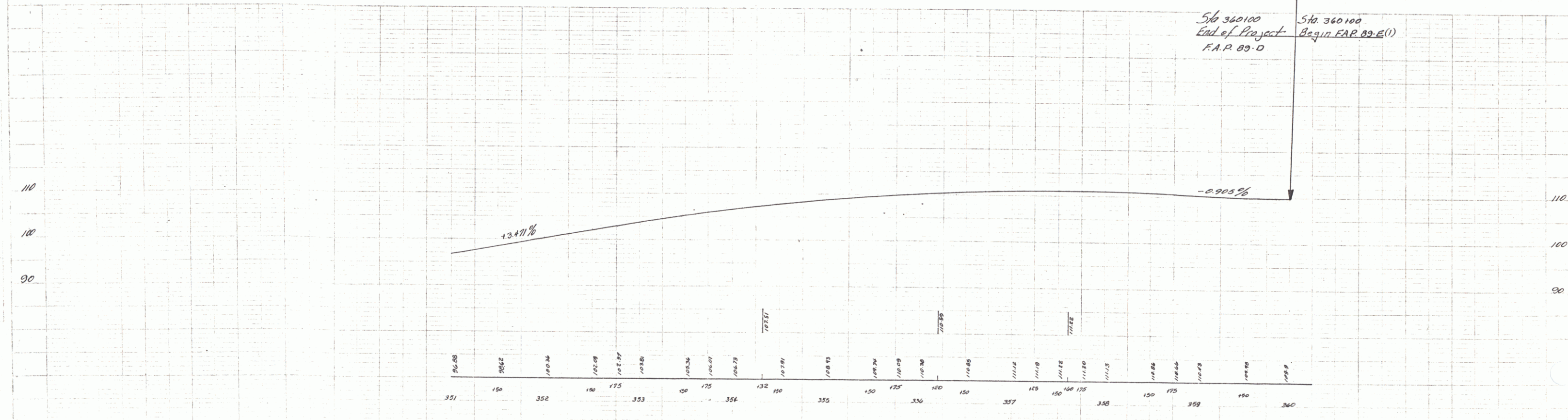
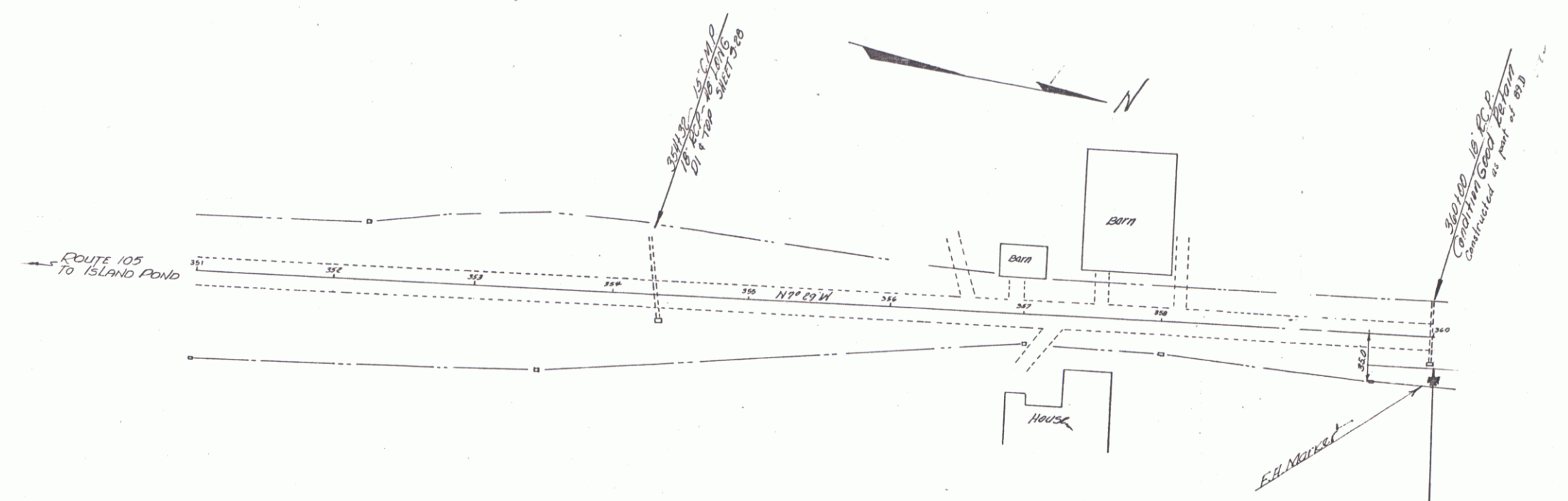
APPROVED: Sept 14, 1939
H.E. Sargent
COMMISSIONER OF HIGHWAYS

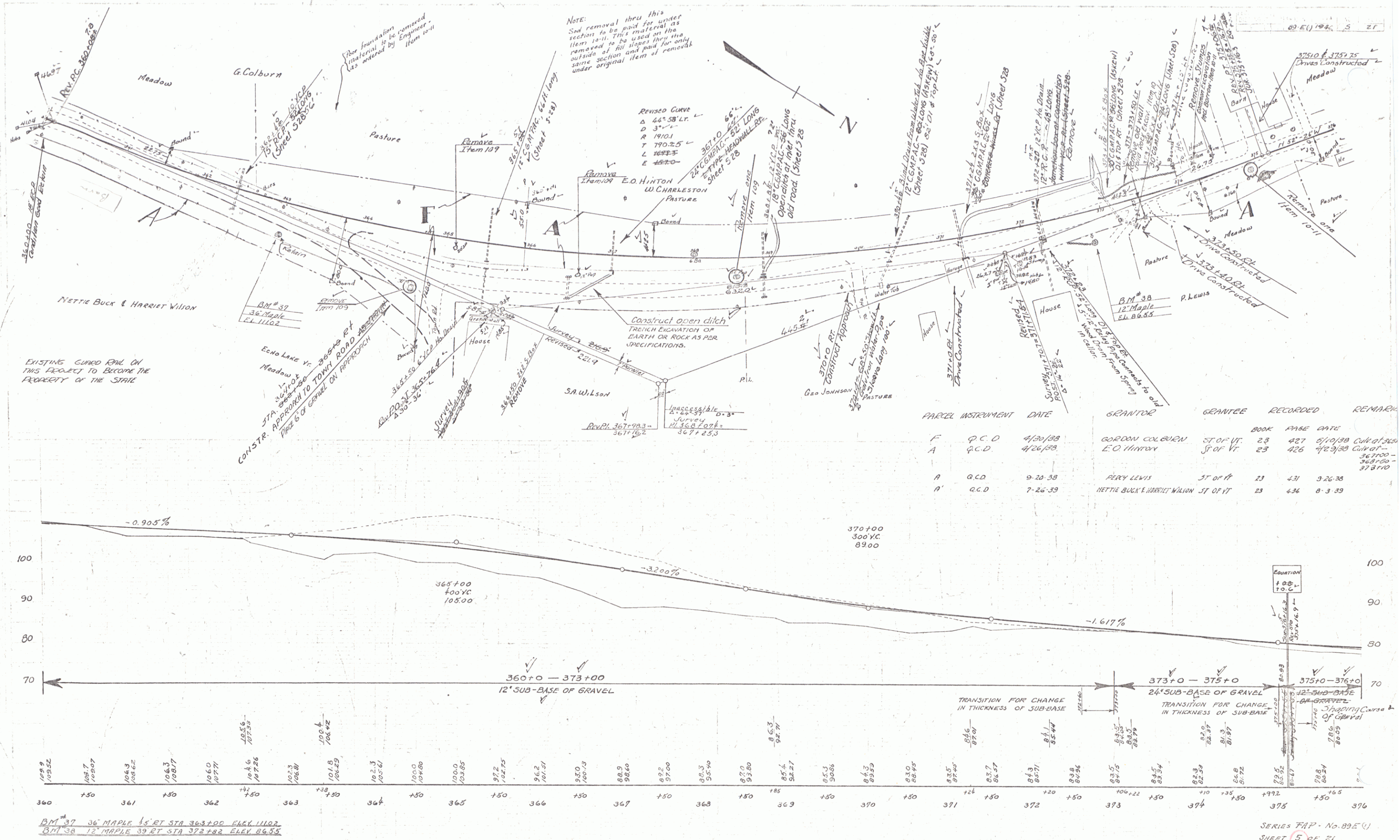
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

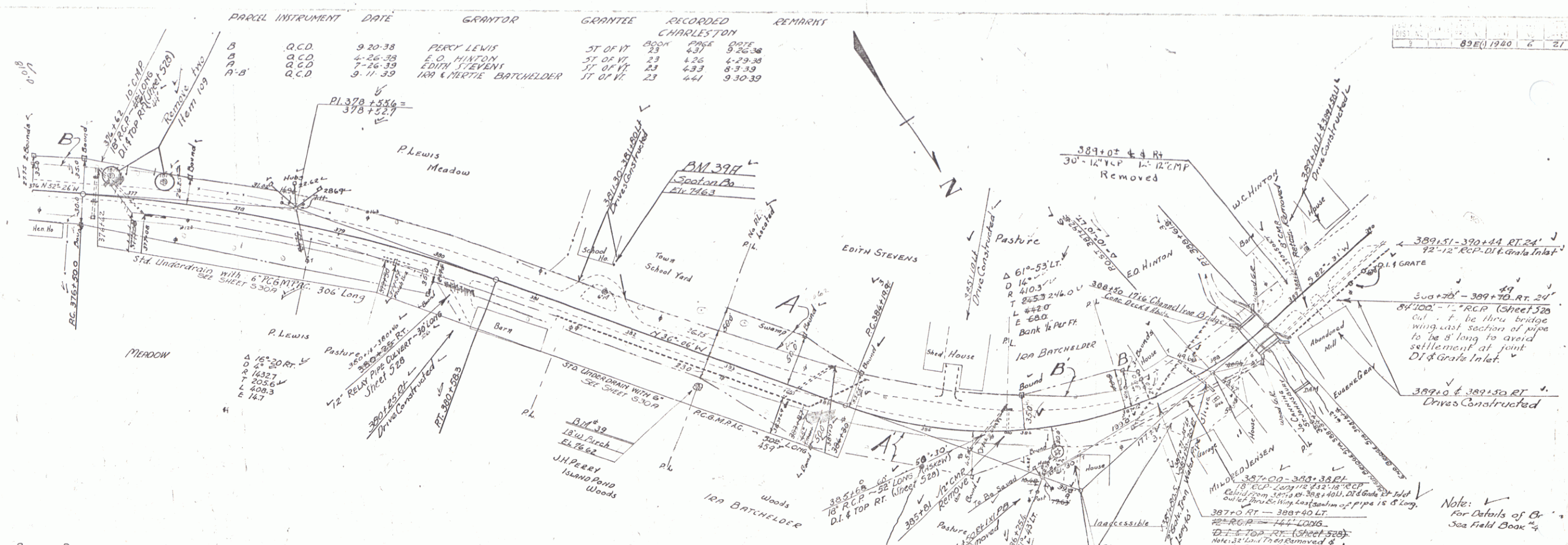
These plans are subject to such revisions as may be required by the Public Roads Administration or the Commissioner of Highways.
Construction is to be carried on in accordance with the plans and Standard Road and Bridge Specifications of 1936 as approved December 29, 1936 by the Public Roads Administration, including all subsequent approved revisions and such revised specifications and special provisions as are submitted with the plans.

RECOMMENDED FOR APPROVAL
DISTRICT ENGINEER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY
APPROVED
COMMISSIONER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

Approved: Sept 12, 1939
Approved: Sept 15, 1939
SERIES F.A.P. NO. 89-E(1) FILED
SHEET 1 OF 21







Boring Data

BORING #1	BORING #2	BORING #3
ABT. 21'S LEFT OF STA 388+19	ABT. 24' LEFT OF STA 388+25	ABT. 21'S RIGHT OF STA 388+28
652	678	685
642	678	685
627	678	685
617	678	685
607	678	685
597	678	685
587	678	685
577	678	685
567	678	685
557	678	685
547	678	685
537	678	685
527	678	685
517	678	685
507	678	685
497	678	685
487	678	685
477	678	685
467	678	685
457	678	685
447	678	685
437	678	685
427	678	685
417	678	685
407	678	685
397	678	685
387	678	685
377	678	685
367	678	685
357	678	685
347	678	685
337	678	685
327	678	685
317	678	685
307	678	685
297	678	685
287	678	685
277	678	685
267	678	685
257	678	685
247	678	685
237	678	685
227	678	685
217	678	685
207	678	685
197	678	685
187	678	685
177	678	685
167	678	685
157	678	685
147	678	685
137	678	685
127	678	685
117	678	685
107	678	685
97	678	685
87	678	685
77	678	685
67	678	685
57	678	685
47	678	685
37	678	685
27	678	685
17	678	685
7	678	685
0	678	685

LIST OF SHEETS FOR BRIDGE ONLY

PLAN AND PROFILE

DETAILS OF ABUT #1

OF SUPERSTRUCTURE

SB 7A - BALUSTRADE RAIL

SB 11 - LIGHTS, SIGNS & BARRICADES

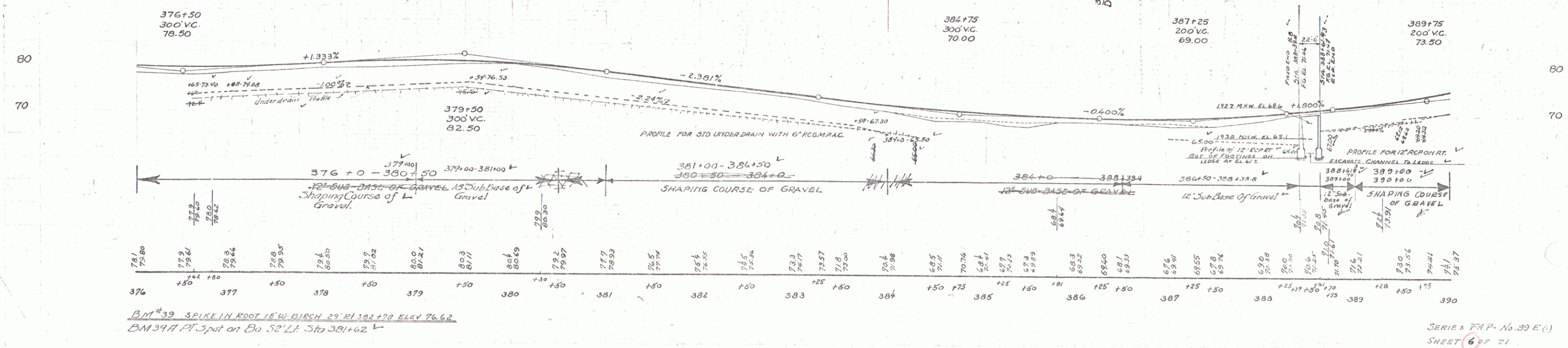
SB 20 - DETAILS, C&G, L, M, GEN NOTES

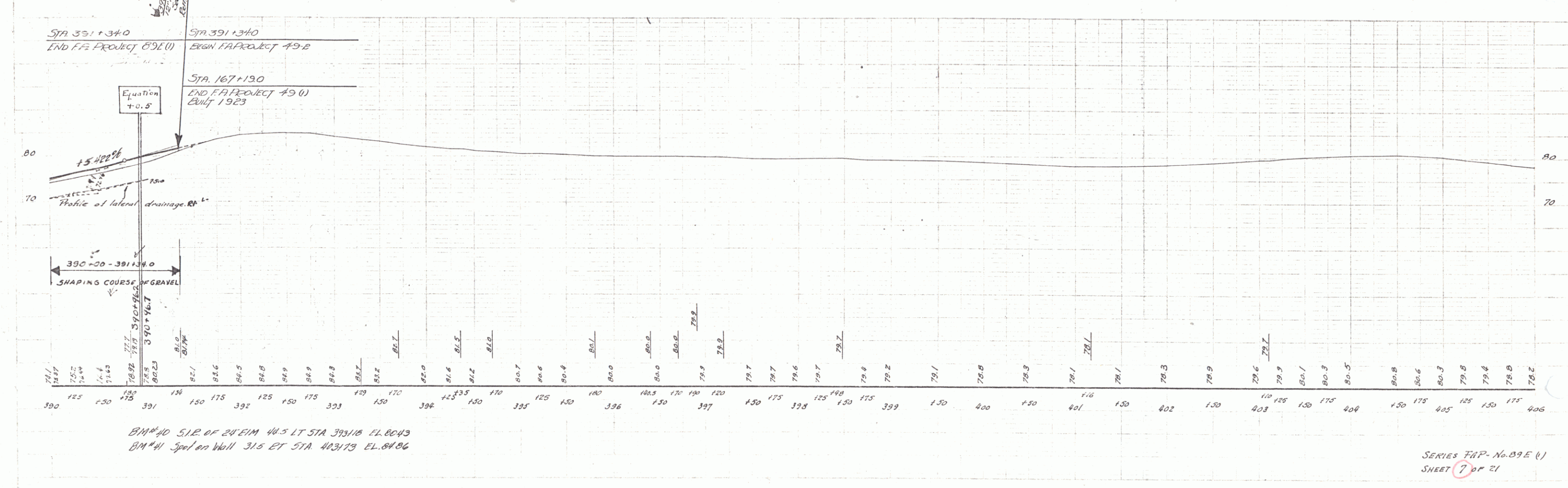
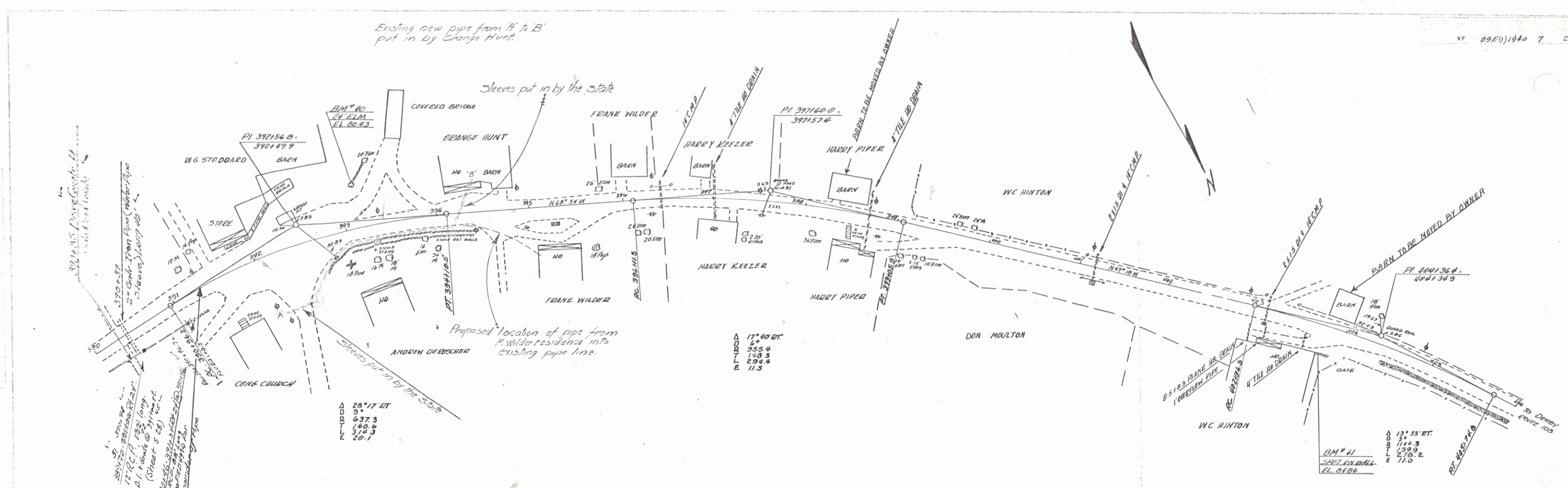
ESTIMATE OF QUANTITIES (BRIDGE ONLY)

NO.	ITEM	QUANTITY
15	CHANNEL EXCAVATION	215 CY
16	STRUCTURE EXCAVATION	225
17	CONCRETE CLASS "A"	43.64
18	" " " " " "	104.64
19	REINFORCING STEEL	7487 LBS
20	TEMPORARY BRIDGE	11.5
21	REM. OF PRESENT SUPERSTRUCTURE	11.5
22	BALUSTRADE RAIL	48-LF
23	GRAVEL DOCKFILL	30 CY

BRIDGE DATA

TYPE	PRESENT	PROPOSED
CHANNEL STRINGER	CONCRETE SLAB	20
CLEAR SPAN	21' ±	21.5
OVERALL	20 ±	26' WITH 5.5' W.
ROADWAY	20 ±	16' 5"
SIDEWALK	6 ±	7
CLEAR HGT	6.5 ±	140"
WATERWAY		





BM #40 512.07 24' EIM 44.5 LT STA 393/16 EL 80.43
 BM #41 Spot on Wall 31.5 ET STA 403/19 EL 84.86

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