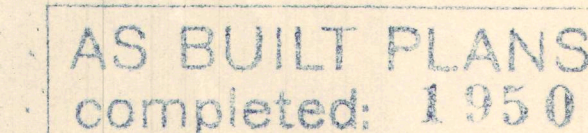
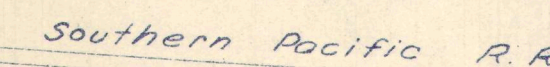
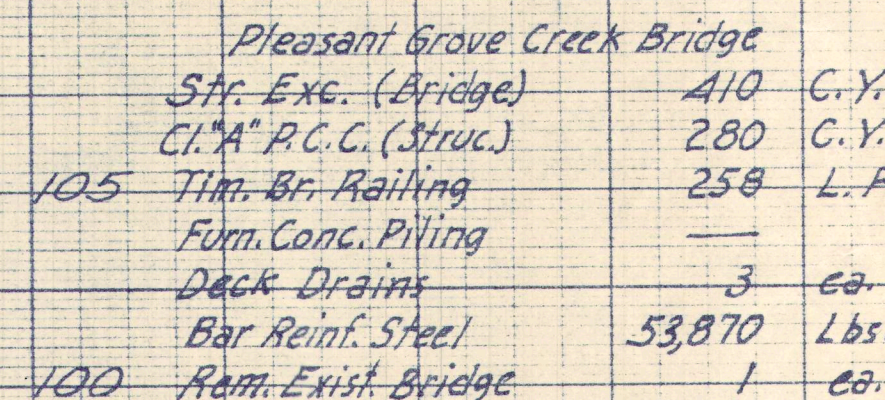


SEC. 16



Bench Mark
Square Cut in S.E. Wing
of Existing Bridge.
Assumed Elev. = 100.00

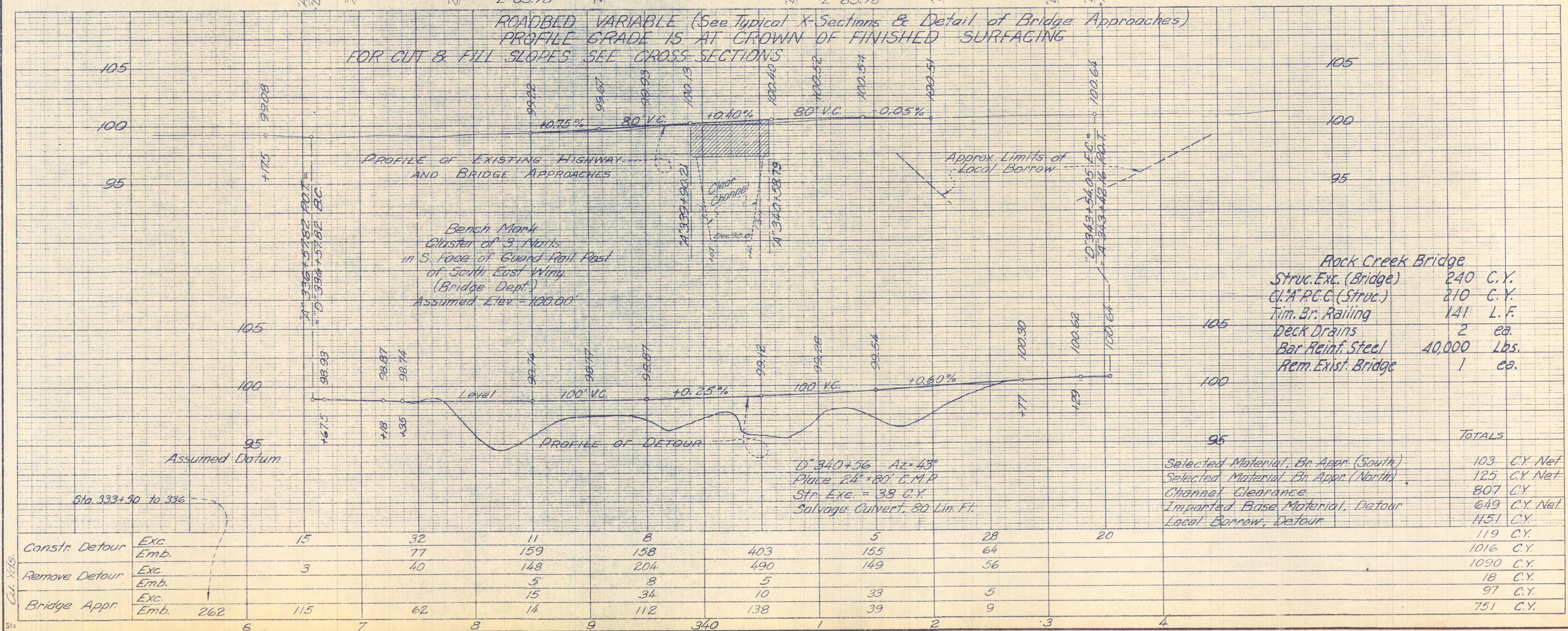
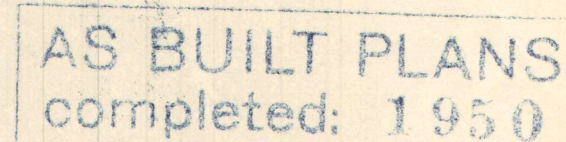


TOTALS

Selected Material, Br Appr. (South)	110 CY Net
Selected Material, Br Appr. (North)	122 CY Net
Channel Clearance	717 CY
Imported Base Material, Detour	724 CY Net
Local Borrow, Detour	1309 CY

Cu. Yds.	Const. Detour	Exc.	10	23	8	4	138	377	76	52	19	707 C.Y.	
		Emb.		113	567	525	335	45	28			1613 C.Y.	
	Remove Detour	Exc.	1	114	599	609	432	106	78	35	1	1975 C.Y.	
		Emb.				2	119	369	33	8			531 C.Y.
	Bridge Appr.	Exc.		2	44	27		33	30				136 C.Y.
		Emb.		42	18	262	80	223	35	8			668 C.Y.
Sub.			4	185	6	7	8	9	190	1	2	3	

SEC. 33



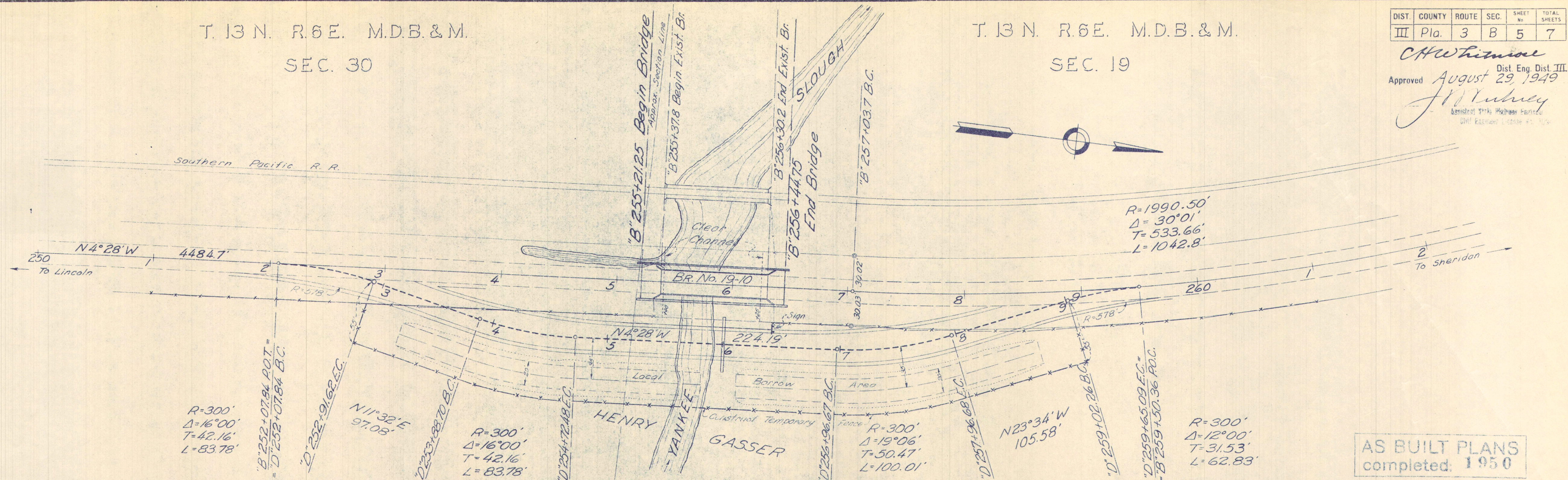
SEC. 30

T. 13 N. R. 6 E. M. D. B. & M.

SEC. 19

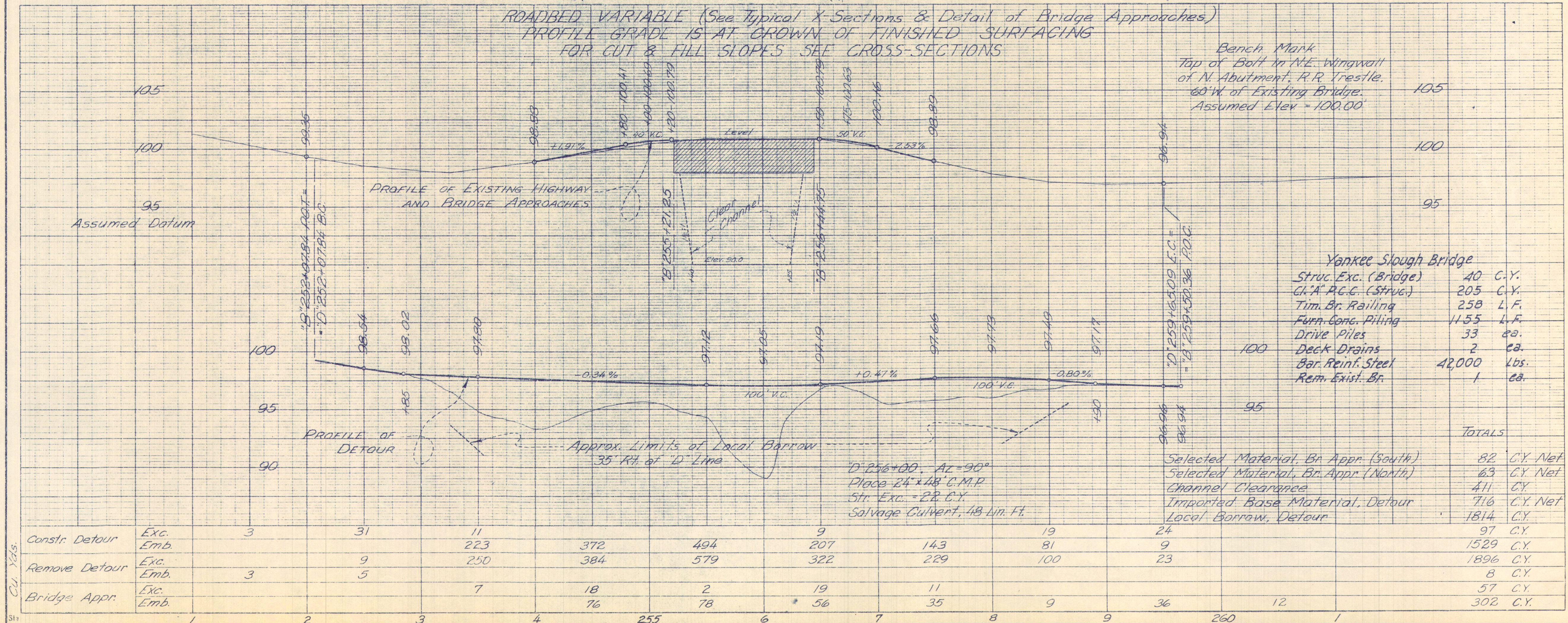
DIST.	COUNTY	ROUTE	SEC.	SHEET No	TOTAL SHEETS
III	Pla.	3	B	5	7

CHW *Whitmore*
Dist. Eng. Dist. III
Approved August 29, 1949
J. M. Mubrey
Assistant Park Ranger
Dist. Engineer License #1, 1949



AS BUILT PLANS
completed: 1950

ROADBED VARIABLE (See Typical X-Sections & Detail of Bridge Approaches)
PROFILE GRADE IS AT CROWN OF FINISHED SURFACING
FOR CUT & FILL SLOPES SEE CROSS-SECTIONS



Yankee Slough Bridge		
Struc. Exc. (Bridge)	40	C.Y.
C&A P.C.C. (Struc.)	205	C.Y.
Tim. Br. Railing	258	L.F.
Furn. Conc. Piling	1155	L.F.
Drive Piles	33	ea.
Deck Drains	2	ea.
Bar. Reinf. Steel	42,000	Lbs.
Rem. Exist. Br.	1	ea.

Selected Material, Br. Appr. (South)	82	C.Y. Net
Selected Material, Br. Appr. (North)	63	C.Y. Net
Channel Clearance	411	C.Y.
Imported Base Material, Detour	716	C.Y. Net
Local Borrow, Detour	1814	C.Y.

Constr. Detour	Exc.	3	31	11		9		19	24		97	C.Y.
	Emb.			223	372	494	207	143	81	9	1529	C.Y.
Remove Detour	Exc.		9	250	384	579	322	229	100	23	1896	C.Y.
	Emb.	3	5								8	C.Y.
Bridge Appr.	Exc.			7	18	2	19	11			57	C.Y.
	Emb.				76	78	56	35	9	36	302	C.Y.
		1	2	3	4	255	6	7	8	9	260	1

C.H. Whitman
 Dist. Eng. Dist. III
 Approved August 29, 1949
J. M. ...
 Assistant State Engineer

T. 13 N.-R. 5 E.-M. D. B. & M.

Construct New Property Fence
 Sta. 301+15 to Sta. 324+80 Rt. 0.448 mi.

Place Drive Gate
 Sta. 317+63 Rt.

R=8000'
 $\Delta=3^{\circ}32'30''$
 $T=247.33$
 $L=494.51$

SEC. 24

SEC. 13

0.318+90.10 E.C.
 B 318+13.72 P.O.T.

0.318+90.10 E.C.
 B 318+94.66 P.O.T.

To Roseville
 N. 34° 29' W.

Southern Pacific R.R.

N. 34° 29' W. Fast R/W

N. 30° 56' 30" W. 14.74

Br. No. 19-11

Exist. State Hwy

N. 34° 29' W.

To Portland

STA. 303+00
 BEGIN WORK

B 305+05.40 Pot =
 0.305+05.40 BC

R=8000'
 $\Delta=3^{\circ}32'30''$
 $T=247.33$
 $L=494.51$

0.309+99.91 E.C.

Sta. 313+86 Const.
 Channel Change R.I.

Fill existing channel

Construct Road Approach
 Sta. 317+68 Rt. 0.50 C.R.B.; Pen. Tr.

Remove Concrete Pavement
 Sta. 312+30 to Sta. 315+75-95 C.Y.

Steve Popoff & Alex Preston

SHERIDAN COLONY

STA. 322+50
 END WORK

B.M. No. 30
 Elev. 102.50
 R.R. spike in tel. pole
 42' Lt. Sta. 299+60

B.M. No. 31
 Elev. 91.64
 R.R. spike in tel. pole
 48' Lt. Sta. 310+17

B.M. No. 32
 Elev. 93.53
 U.S.G.S. #93.5 chiseled
 in West R.R. Hwy.
 145' Lt. Sta. 320+57

B.M. No. 33
 Elev. 95.65
 R.R. spike in tel. pole
 93' Lt. Sta. 328+04

CUT SLOPES: 4:1 or Variable
 FILL SLOPES: 4:1 or Variable

38 ROADBED

22' x 0.25 Plant-Mixed Surfacing
 23' x 0.50 Crusher Run Base

Grade at E. of Pavement

Level

400' V.C.

400' V.C.

AS BUILT PLANS
 completed 1950

307+35 in place 18" x 43' C.M.P.
 Remove & dispose Rt. Hwy. & damaged
 4' C.M.P. Extend C.M.P. 8' Lt. and
 14' Rt. Connect to exist. C.M.P. Lt. with
 concrete collar. Const. 2' St. Hwy's.
 Struct. Exc. 18 C.Y. P.C.C. 14 C.Y.
 Steel 44 lbs.

319+90 in place 24" x 48' C.M.P.
 Dispose rubble Hwy. Lt. Extend C.M.P.
 2' Lt. and 10' Rt. Connect to existing
 C.M.P. with concrete collar. Const. 2'
 St. Hwy's. Struct. Exc. 25 C.Y.
 P.C.C. 2.88 C.Y. Steel 86 lbs.

Big Yankee Slough Bridge

Str. Exc. (Bridge)	310	C.Y.
Cl. "A" P.C.C. (Struc.)	230	C.Y.
Tim. Br. Railing	167	L.F.
Temp. Tim. Railing	100	L.F.
Deck Drains	2	ea.
Bar Reinf. Steel	42,000	Lbs.
Rem. Exist. Bridge	1	ea.

"B" LINE

"O" LINE

"B" LINE

Imp. Bor. Net.		4	200	302	339	331	283	406	35	306	276	0	836	405	38	57	99	194	153	0	0		4580	
Cu. Exc.		27	28	44	25	24	18	1	7	6	123	687	258	84	15	4	16	4	0	26	49		1446	
Yds. Emb.		23	220	333	356	348	296	407	356	310	313	225	1261	447	108	77	110	197	173	30	2		5592	
Sta		2	3	4	5	6	7	8	9	310	1	2	3	4	5	6	7	8	9	320	1	2	3	4