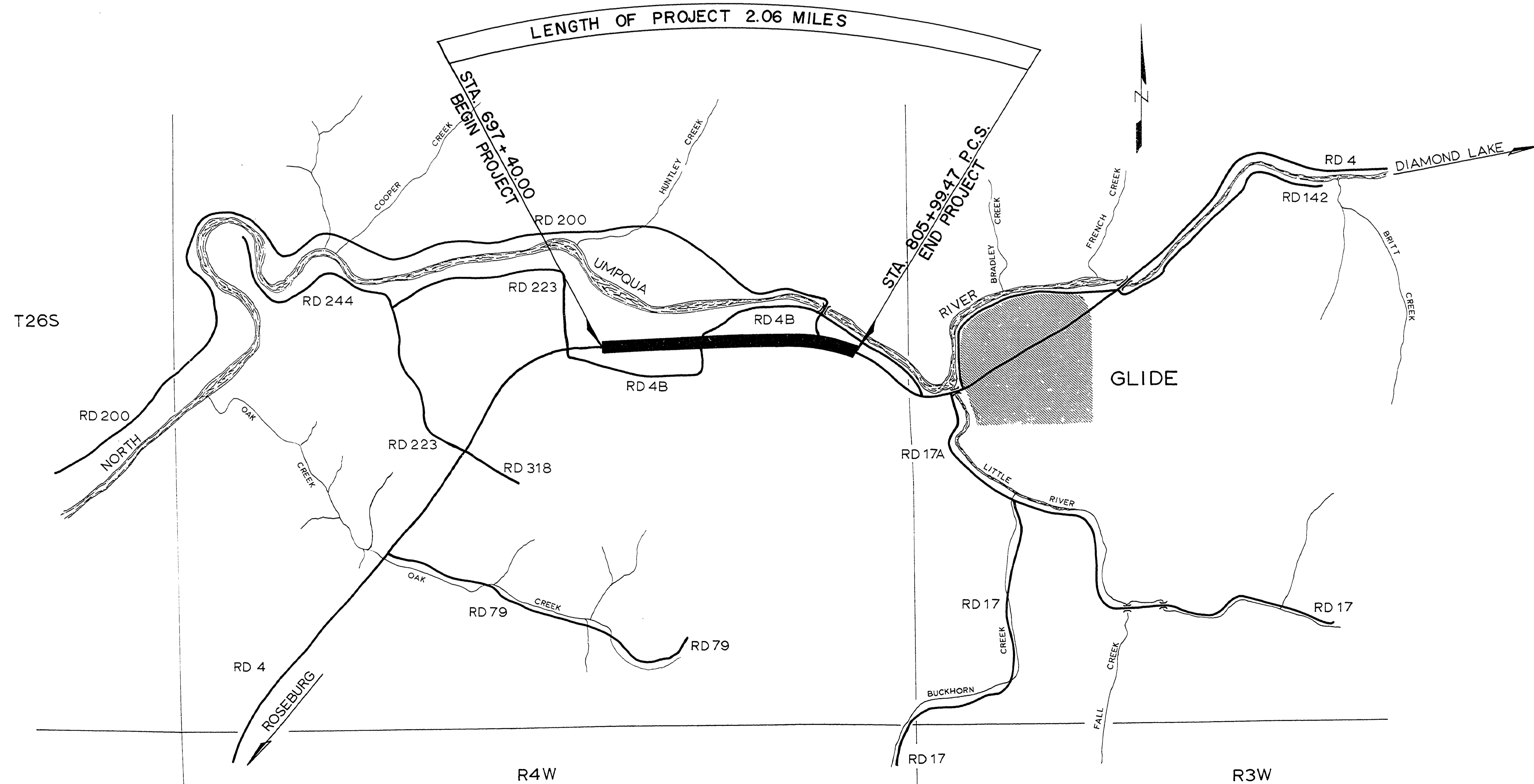
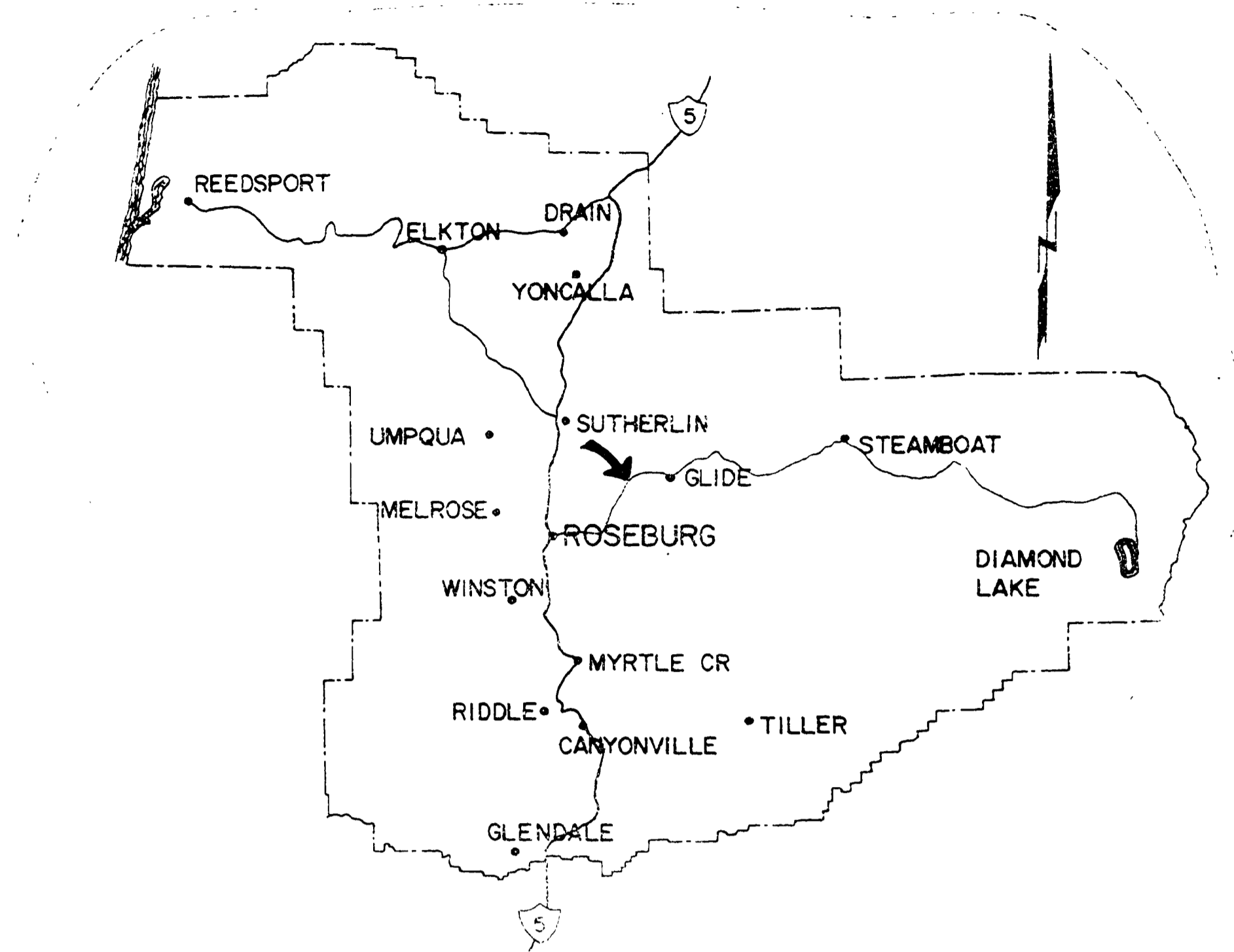


DOUGLAS COUNTY, OREGON
 PLANS FOR PROPOSED PROJECT
 SURFACING
NORTH UMPQUA HIGHWAY
COUNTY ROAD NO. 4
 MILE POINT 13.18 TO MILE POINT 15.24



INDEX OF DRAWINGS

SHEET NUMBER	TITLE
1	TITLE SHEET
2	QUANTITY SUMMARY & ROAD TYPICAL
	TYPICAL SECTIONS
	INTERSECTION PLANS
	ROAD PLANS

STANDARD DRAWINGS

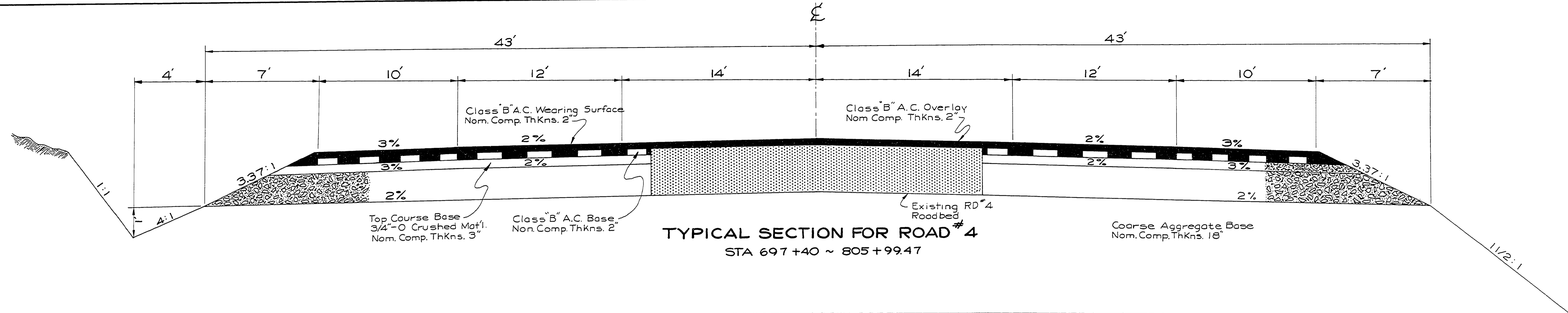
TOTAL OF SHEETS

NOT REVISED
 AS CONSTRUCTED



DOUGLAS COUNTY ROAD DEPT.
NORTH UMPQUA HIGHWAY RD.#4
 1973 SHT 1
 GEORGE E. GRUBB COUNTY ENG.

1337158C



QUANTITY SUMMARY					
ITEM	UNIT	QUANTITY	ALLOWANCE	TOTAL	
1	CLEARING & GRUBBING	L-SUM	ALL	ALL	
2	DITCH EXCAVATION	CU YD	1146	114	1260
3	GENERAL EXCAVATION (UNCLASSIFIED)	CU YD	49008	4902	53910
4	OVERHAUL	C-YD STA	4,227	423	4650
5	FINISHING ROADBED & SLOPES	L-SUM	ALL	ALL	
6	TRENCH EXCAVATION (UNCLASSIFIED)	CU YD	886	84	970
7	WATERING	M-GAL	2300	230	2530
8	OBLITERATE OLD ROADBED	SQ. YD	610	60	670
9	COARSE AGGREGATE BASE	TON	73,237	7323	80,560
10	3/4"-O AGGREGATE BASE	TON	11,420	1140	12,560
11	3/4"-O AGGREGATE IN PRIME COAT	CU. YD	1250	130	1380
12	RC 250 IN PRIME COAT	TON	120	12	132
13	R.S.I. IN TACK COAT	TON	13	2	15
14	CLASS "B" ASPHALTIC CONCRETE	TON	18,510	1850	20,360
15	18" CONC. CULVERT PIPE	LIN. FT.	96	8	104
16	24" CONC. CULVERT PIPE	LIN. FT.	48	4	52
17	30" CONC. CULVERT PIPE	LIN. FT.	28	4	32
18	12" CULVERT PIPE	LIN. FT.	918	92	1010
19	18" CULVERT PIPE	LIN. FT.	66	6	72
20	24" CULVERT PIPE	LIN. FT.	146	14	160
21	36" CULVERT PIPE	LIN. FT.	164	16	180
22	72" CMP (COATED)	LIN. FT.	92	8	100
23	43"x 27" H.E.C.M.P.	LIN. FT.	50	4	54
24	EXTRA FOR PIPE UNDER PAVEMENT	LIN. FT.	144	16	160
25	6" PERF DRAIN PIPE	LIN. FT.	200	20	220
26	SPECIAL BACKFILL IN DRAINS	CU. YD.	27	3	30
27	EXTRA FOR A.C. APPROACHES	EACH	26	4	30
28	GUIDE POSTS TYPE W-1	EACH	81	9	90
29	GUIDE POSTS TYPE Y-1	EACH	36	4	40
30	GUARD RAIL	LIN. FT.	3100	300	3400
31	TYPE 2 BARRICADE	LIN. FT.	200	20	220
32	MAIL BOX STAND (SINGLE)	EACH	3	0	3
33	ROLLER HOURS	HOUR	270	30	300

NOT REVISED
AS CONSTRUCTED

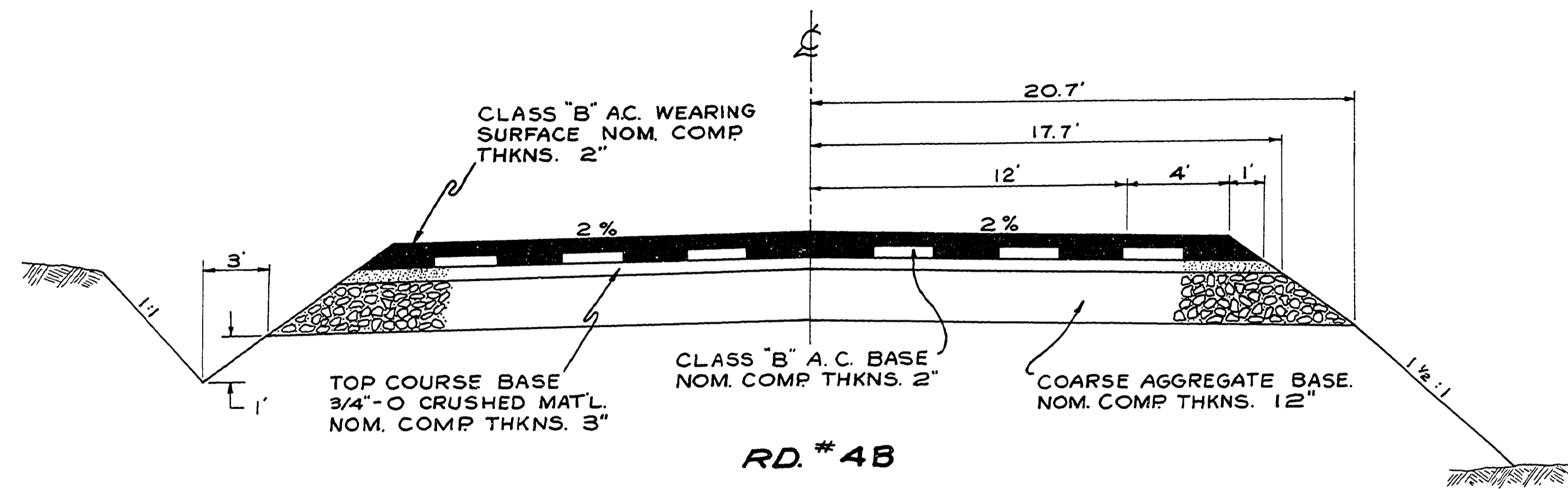
DOUGLAS COUNTY ROAD DEPT
NORTH UMPQUA HWY RD #4
1973 SHT 2
GEORGE E. GRUBB COUNTY ENGR.

1337QUAN

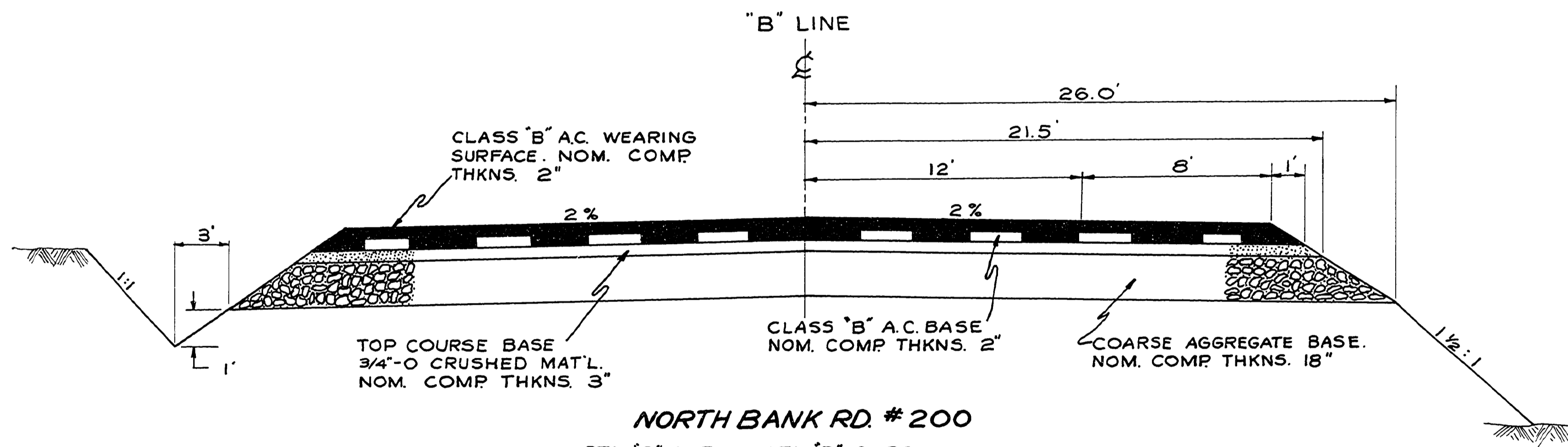
RJ #4

1973 05 27 11

66



RD. # 4B



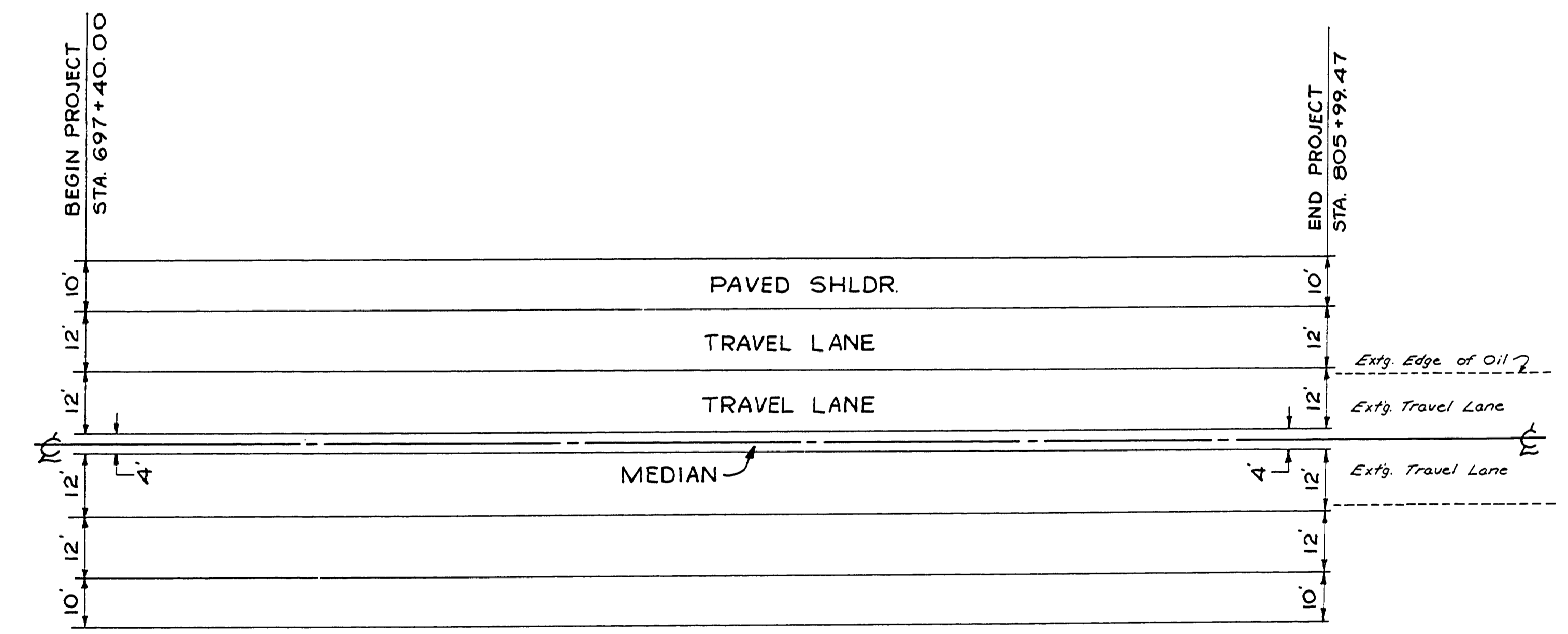
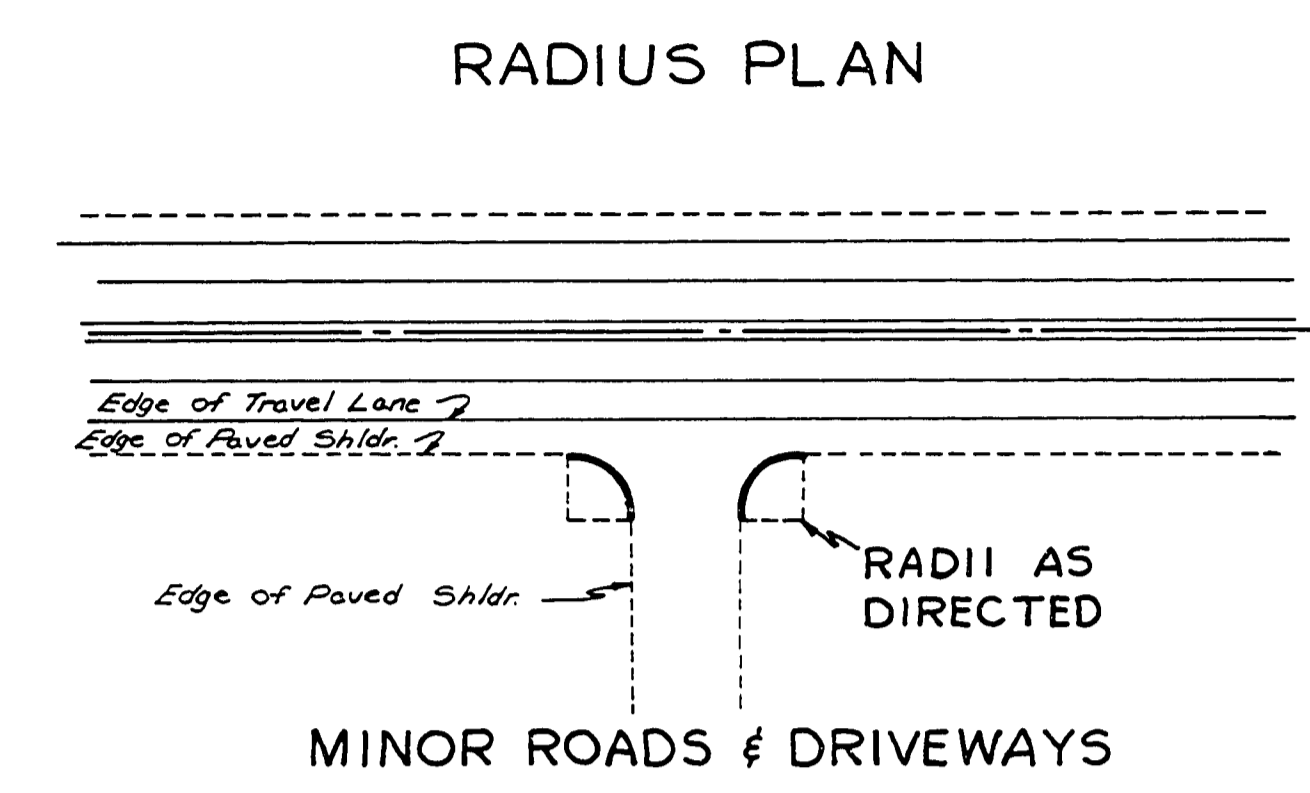
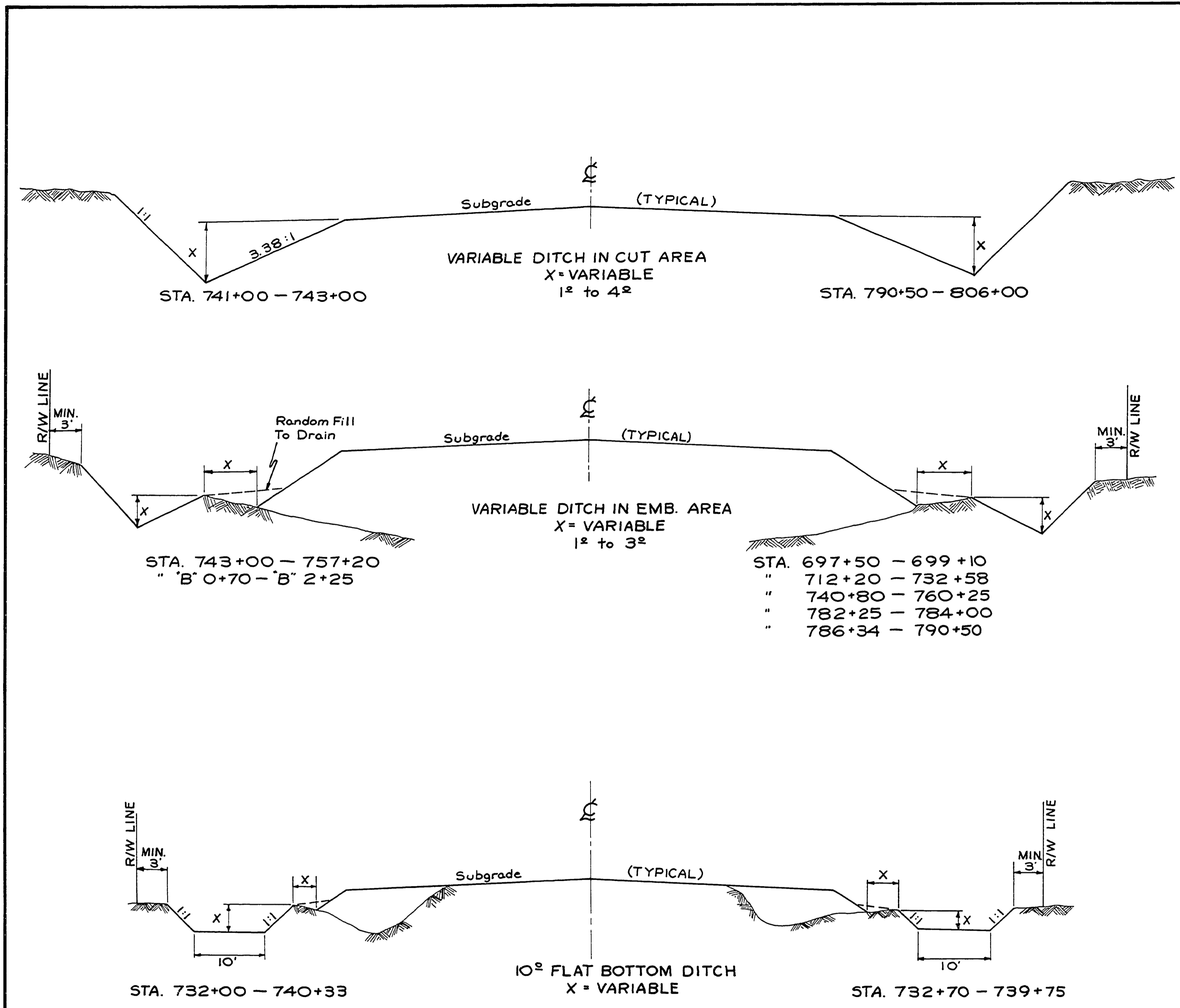
NORTH BANK RD. # 200

STA. 'B' 0+51 - STA. 'B' 2+30
 " 'B' 2+30 - " 'B' 3+10 TAPER SECTION

NOT REVISED
 AS CONSTRUCTED

DOUGLAS COUNTY ROAD DEPT.
 NORTH UMPQUA HWY. RD. 4
 1973 SHT. 3
 GEORGE E. GRUBB, COUNTY ENGR.

1387153X

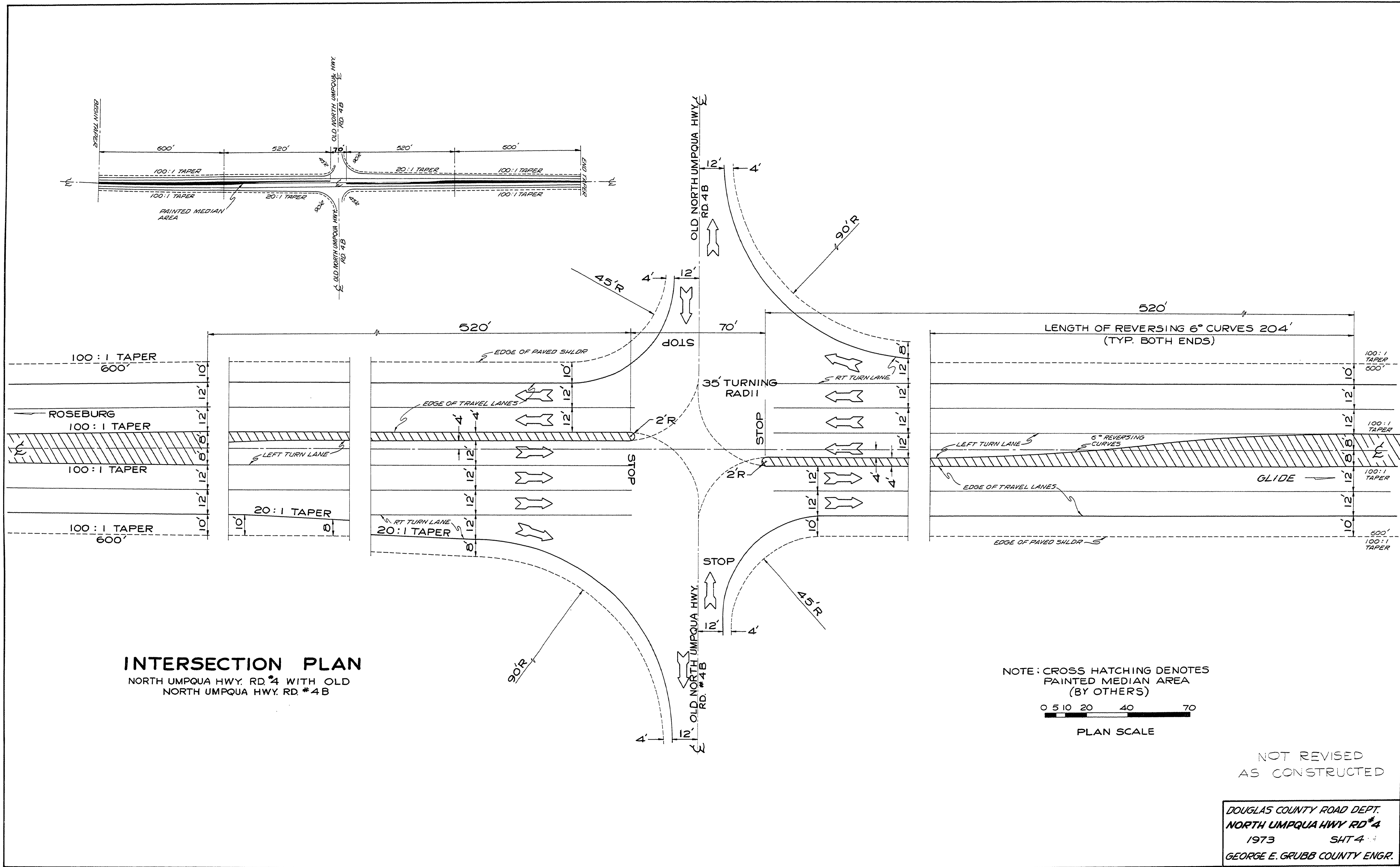


RD. #4 LANE WIDTHS
 SEE INTERSECTION PLANS FOR LEFT TURN LANES & TAPERS

NOT REVISED
 AS CONSTRUCTED

DOUGLAS COUNTY ROAD DEPT.
 NORTH UMPQUA HWY. RD. 4
 1973 SHT. 4
 GEORGE E. GRUBB, COUNTY ENGR.

1337TYPL



INTERSECTION PLAN
 NORTH UMPQUA HWY. RD. #4 WITH OLD
 NORTH UMPQUA HWY. RD. #4B

NOTE: CROSS HATCHING DENOTES
 PAINTED MEDIAN AREA
 (BY OTHERS)

0 5 10 20 40 70
 PLAN SCALE

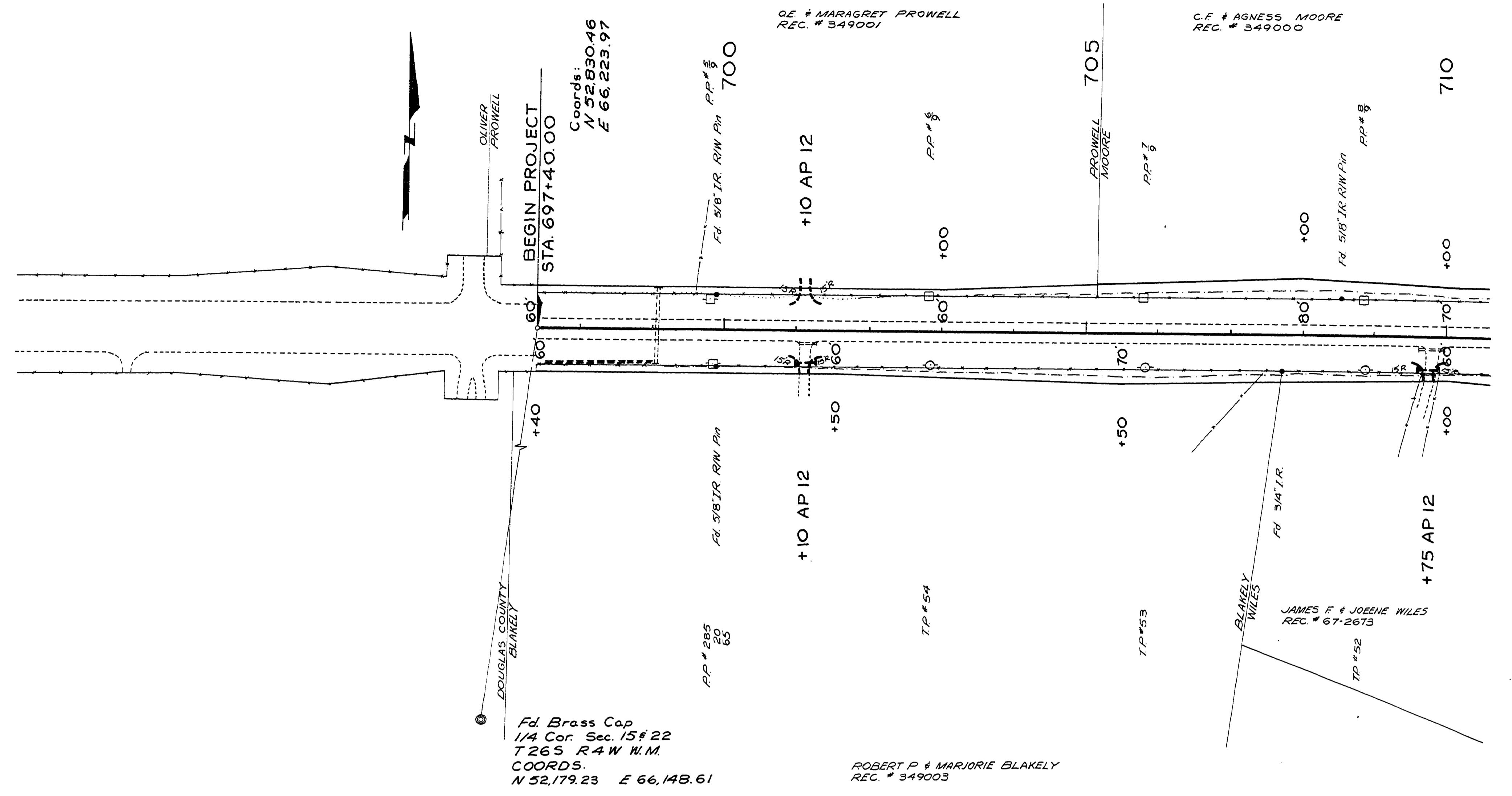
NOT REVISED
 AS CONSTRUCTED

DOUGLAS COUNTY ROAD DEPT.
 NORTH UMPQUA HWY RD #4
 1973 SHT 4 OF 4
 GEORGE E. GRUBB COUNTY ENGR.

1337INTX

SEC. 15 T26S R 4W W.M.

RD 4



Fd. Brass Cap
1/4 Cor. Sec. 15 & 22
T26S R4W W.M.
COORDS.
N 52,179.23 E 66,148.61

ROBERT P & MARJORIE BLAKELY
REC. # 349003

NOT REVISED
AS CONSTRUCTED

DOUGLAS COUNTY ROAD DEPT.
NORTH UMPQUA HWY. RD. 4
1973 SHT. 6
GEORGE E. GRUBB, COUNTY ENGR.

13371361

700~

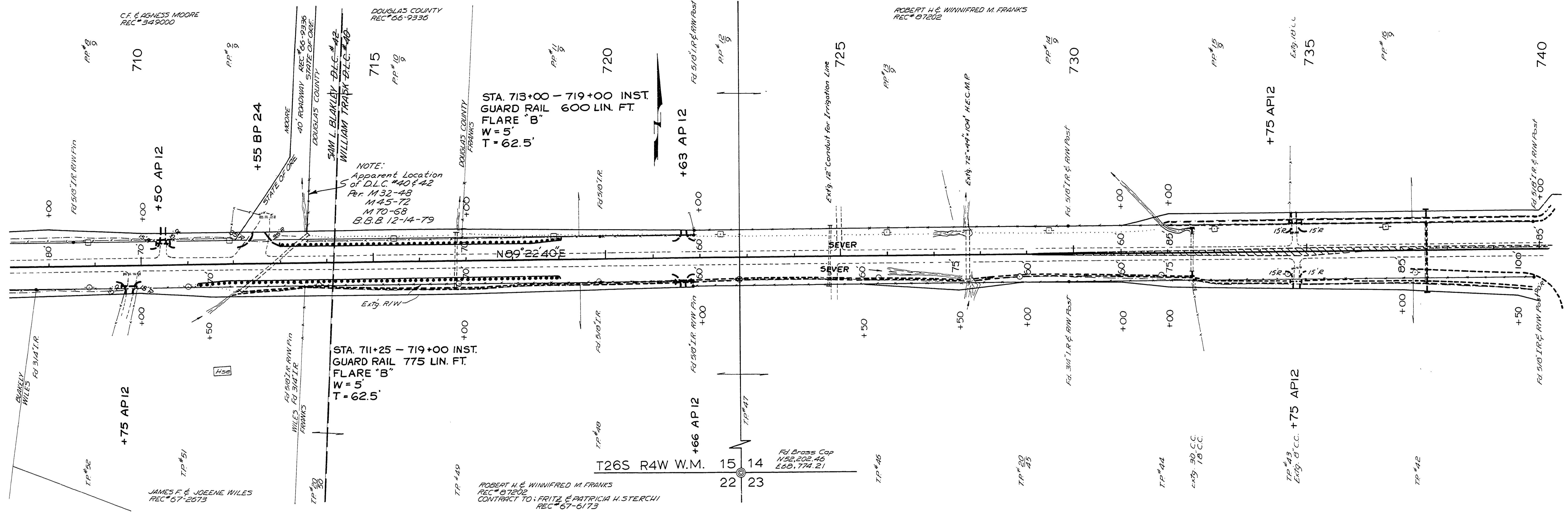
705~

M.P. 13.37-13.61

Rd # 4 1973 07 01 (2)

SEC 14.15 T26S R4W W.M.

MP14 RD 4



710~

715~

720~

725~

730~

735~

PA # 4

M.P. 13.61 - 14.18

NOT REVISIED
AS CONSTRUCTED

740~
DOUGLAS COUNTY ROAD DEPT
NORTH UMPQUA HWY RD#4
1973 SH.T. 7
GEORGE E. GRUBB COUNTY ENGR

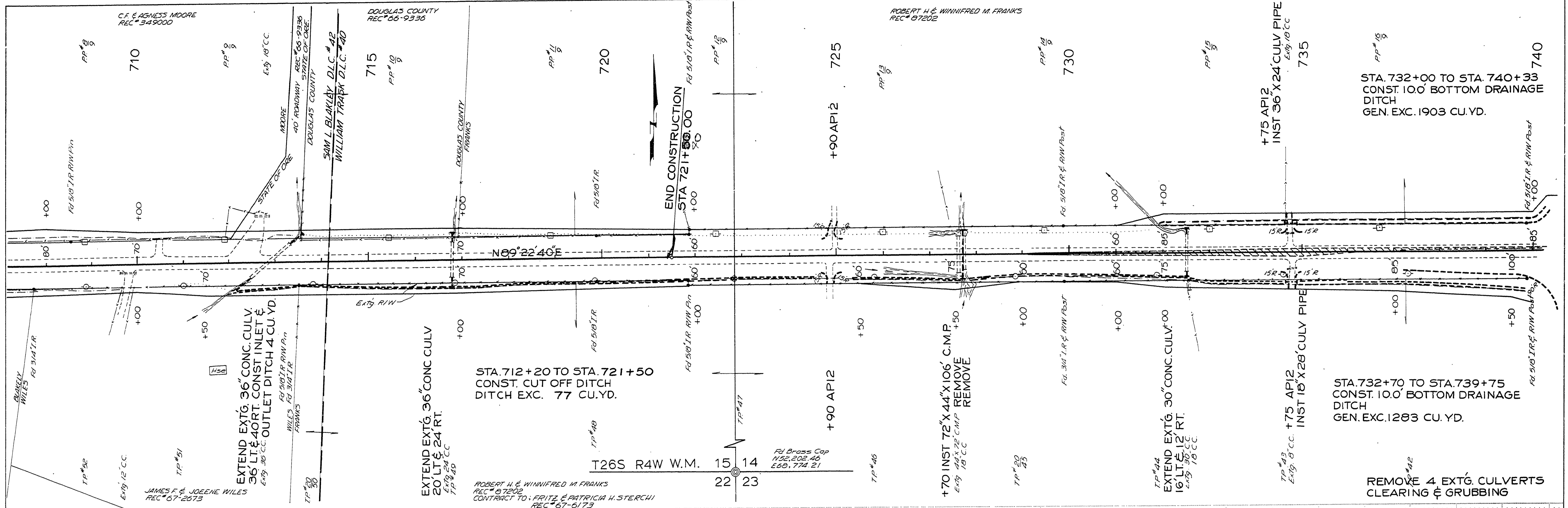
13611419

SEC 14.15 T26S R4W W.M.

MP14 RD 4

PLAN	DATE
BY	
DATE	
BY	
DATE	
BY	
DATE	

PROFILE	DATE
BY	
DATE	
BY	
DATE	
BY	
DATE	

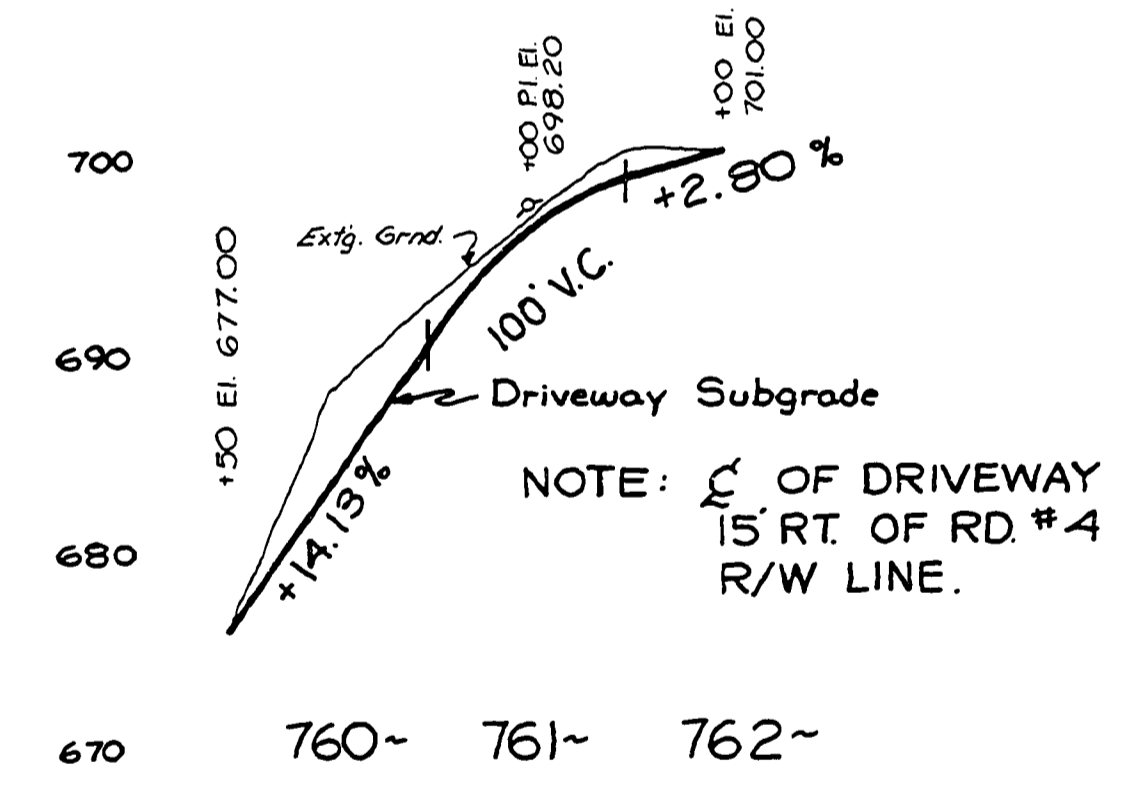
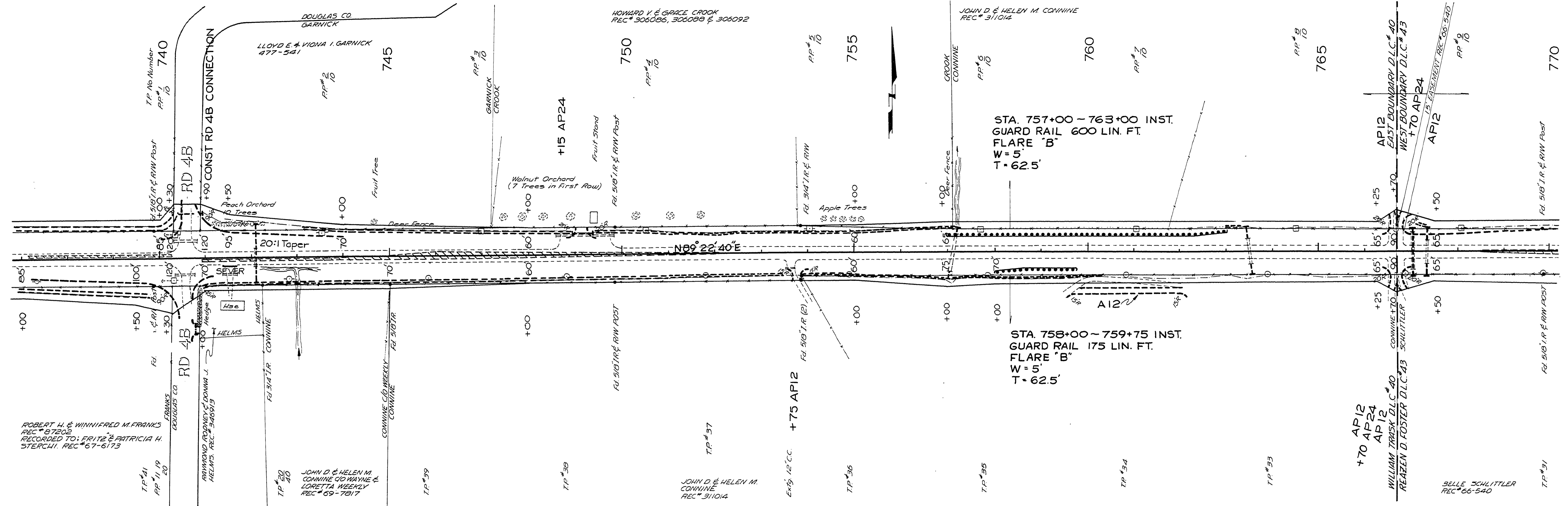


REMOVE 4 EXT'G CULVERTS
CLEARING & GRUBBING

NOT REVISED
AS CONSTRUCTED

DOUGLAS COUNTY ROAD DEPT
NORTH UMPQUA HWY RD#4
1972 SHT
GEORGE E. GRUBB COUNTY ENGR

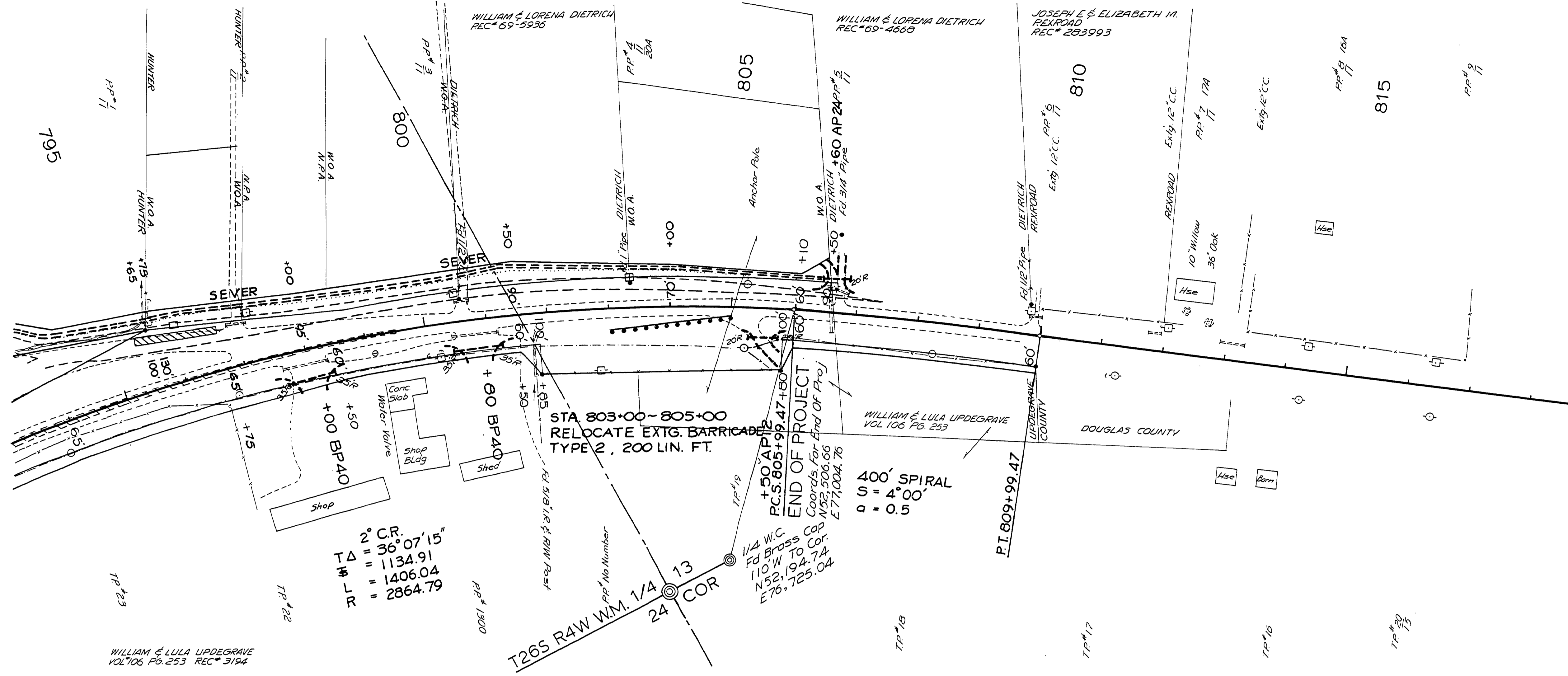
13611418



NOT REVISED AS CONSTRUCTED

DOUGLAS COUNTY ROAD DEPT NORTH UMPQUA HWY RD #4 1973 SHT 8 GEORGE E. GRUBB COUNTY ENGR.

14181475



2° C.R.
 $T\Delta = 36^\circ 07' 15''$
 $\Delta = 1134.91$
 $L = 1406.04$
 $R = 2864.79$

END OF PROJECT
 F.C.S. 805+99.47
 P.C.S. 805+99.47
 Coordinates for End of Proj
 N 52.194.71 A
 E 76.725.04
 E 77.004.76

WILLIAM & LULA UPDEGRAVE
 VOL. 106 PG. 253 REC. 3194

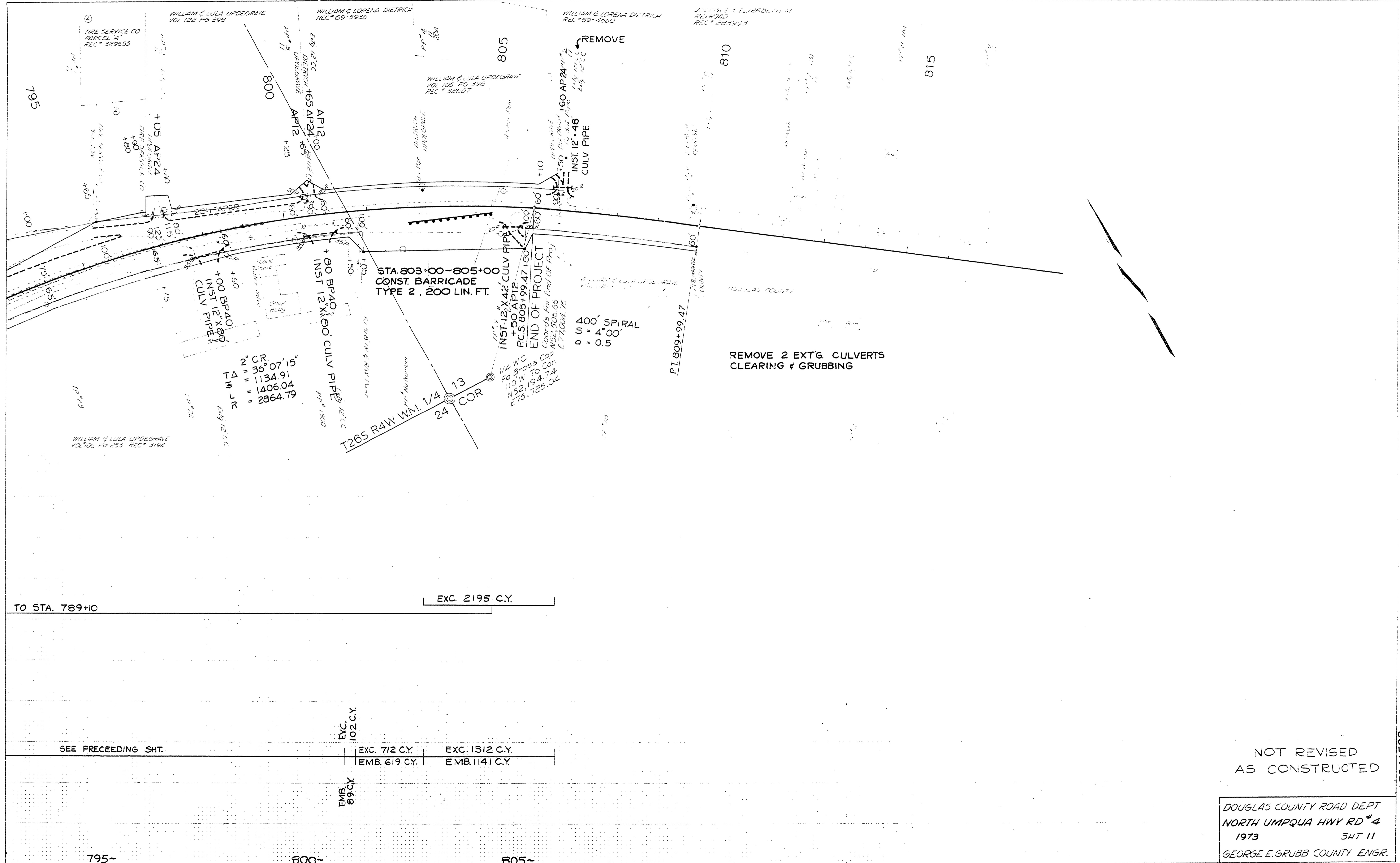
NOT REVISED
AS CONSTRUCTED

DOUGLAS COUNTY ROAD DEPT
 NORTH UMPQUA HWY RD #4
 1973 SHT 10
 GEORGE E. GRUBB COUNTY ENGR.

15341561

PLAN	NO.
SURVEYED, ALIGNED, CHECKED, BY DATE	
NOTE BOOK NO.	

PROFILE	NO.
SURVEYED, GRADES CHECKED, BY DATE	
NOTE BOOK NO.	



TO STA. 789+10	EXC. 2195 C.Y.
SEE PRECEDING SHT.	
EMB. 89 C.Y.	EXC. 102 C.Y.
	EXC. 712 C.Y.
	EXC. 1312 C.Y.
	EMB. 619 C.Y.
	EMB. 1141 C.Y.

NOT REVISED
AS CONSTRUCTED

DOUGLAS COUNTY ROAD DEPT
NORTH UMPQUA HWY RD #4
1973 SHT 11
GEORGE E. GRUBB COUNTY ENGR.

15341562