FED. RD. DIV. NO.	STATE	FEDERAL PROJECT NO.			SHEET NO.
6	TEXAS	S 1863 (2)			1
STATE DIST. NO.	COUNTY	CONT.	SECT.	JOB	HIGHWAY NO.
11	ANGELINA	1874	1	2	FM 2021

Right of Way Deed
Volume 181 Page 429
Angelina County Deed Records

TEXAS HIGHWAY DEPARTMENT

ANGELINA COUNTY

F.M. HIGHWAY NO. 2021

FROM US 69 AT CLAWSON EAST TO US 59 AT REDLAND

FEDERAL AID PROJECT NO. S 1863 (2)

PLANS OF PROPOSED

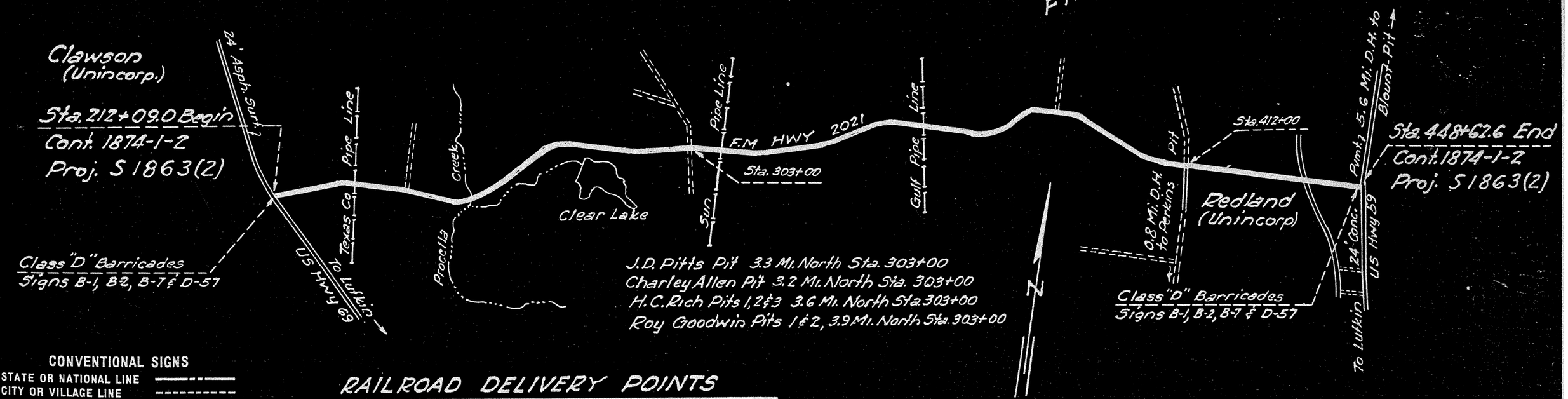
GRADING, STRUCTURES, BASE & SURFACING

NET LENGTH 23,638.2 FT.= 4.476 MILES

FINAL PLANS

INDEX OF SHEETS

1 TITLE SHEET
2 TYPICAL SECTIONS
3 GENERAL NOTES AND SPECIFICATION DATA
4 STRUCTURE SUMMARY
5 QUANTITY SUMMARY
6-14 PLAN PROFILE
15 FC-3
16 MC8-1
17 MCW-F2
18 BW-52 (1) Rev.
19 BW-52 (2) Rev.
20 SWC-39
21 M-47



Equation: Sta. 279+18.9 Bk. = Sta. 279+34.3 Fwd.
No Exceptions
No Railroad Crossings

CONVENTIONAL SIGNS

STATE OR NATIONAL LINE
CITY OR VILLAGE LINE
COUNTY LINE
BASE OR SURVEY LINE
RIGHT OF WAY LINE
RIGHT OF WAY MARKERS
FENCE LINE
RAILROAD
TRAVELLED WAY
CULVERT OR BRIDGE
POWER LINE
TELEGRAPH OR TELEPHONE

RAILROAD DELIVERY POINTS

Delivery Points	Miles	To Sta.	Railroad	Car Capacity
Prosser	3.1	448+74.6	A & NR	10
Keltys	3.4	211+98.6	A & NR	10

FEDERAL PROJECT MARKERS OF APPROVED DESIGN WILL BE ERECTED AT EACH END OF PROJECT PRIOR TO COMPLETION

SPECIFICATIONS ADOPTED BY THE STATE HIGHWAY DEPARTMENT OF TEXAS JAN. 2, 1951 AND APPROVED BY THE BUREAU OF PUBLIC ROADS JULY 25, 1951 AND SPECIFICATION ITEMS LISTED AND DATED AS FOLLOWS SHALL GOVERN ON THIS PROJECT.

Required Contract Provisions for Federal Aid Projects Approved August 5, 1948

SCALE: 0 2000'

TEXAS HIGHWAY DEPARTMENT

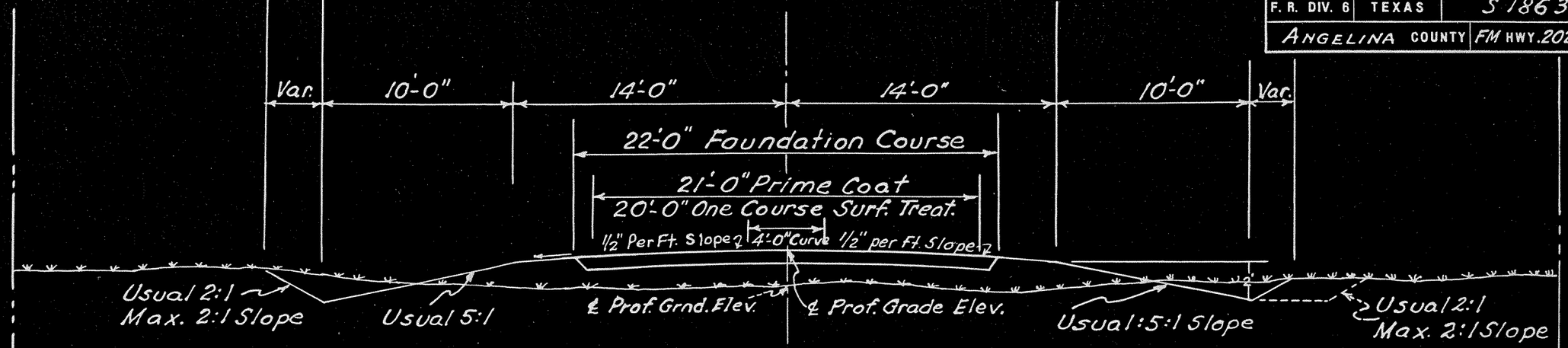
CORRECT: 3-18-54
RESIDENT ENGINEER

APPROVED:
ENGINEER LAND SERVICE ROADS

RECOMMENDED FOR APPROVAL: 3-18-54

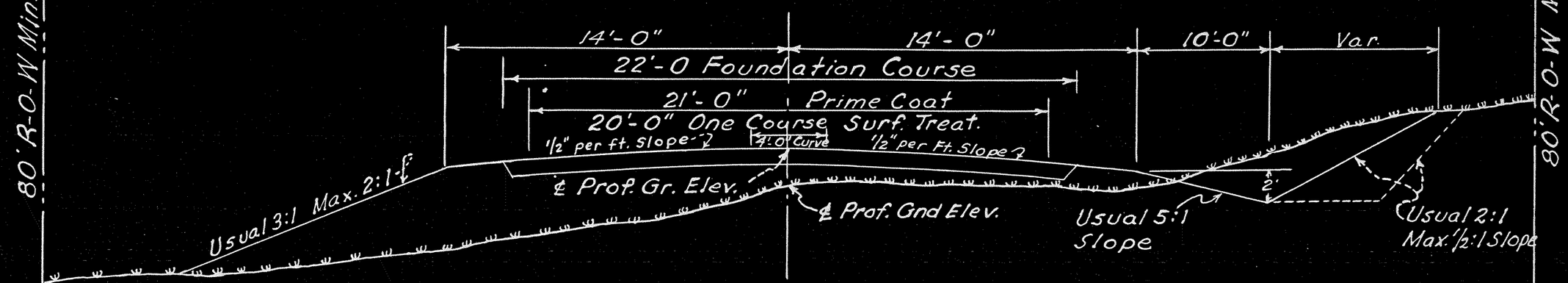
APPROVED:
DISTRICT ENGINEER
BUREAU OF PUBLIC ROADS
DEPARTMENT OF COMMERCE

F. R. DIV. 6	TEXAS	S 1863 (2)	SHEET 2
ANGELINA COUNTY	FM HWY. 2021	CONT. 1874-1-2	



6" Est. Compacted Depth of Foundation Course at 60 Cu. Yds. per Station

REGULAR SECTION



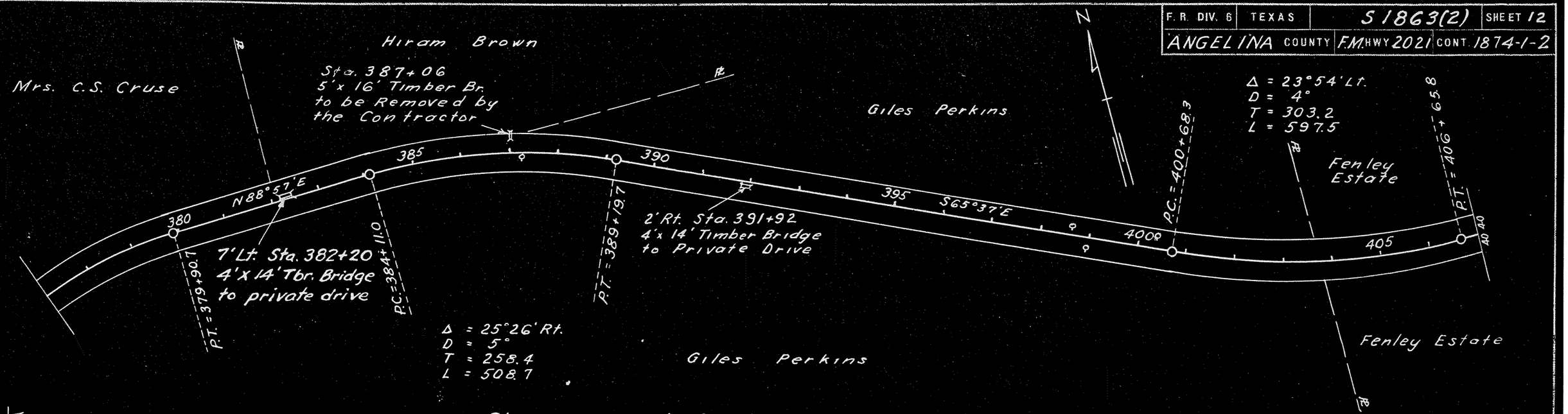
SIDEHILL & FILL SECTION

SIDEHILL & CUT SECTION

6" Estimated Compacted Depth of Foundation Course at 60 Cu. Yds. per Station.

TYPICAL SECTIONS

F. R. DIV. 6	TEXAS	S 1863(2)	SHEET 12
ANGELINA COUNTY	F.M. HWY 2021	CONT. 1874-1-2	



Clearing and Grubbing = 2.278 Acres

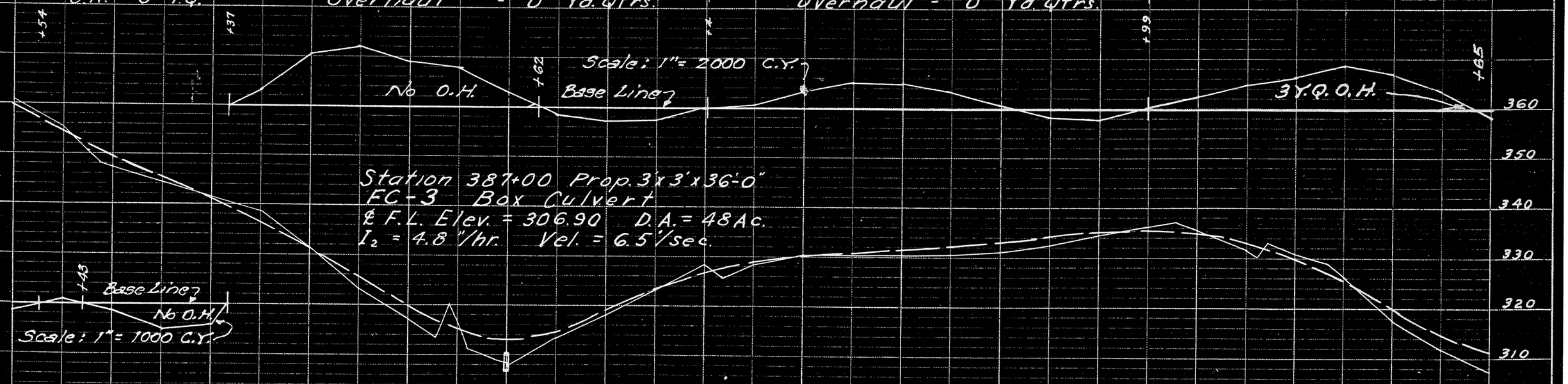
222	135	50	135	554	715	304	41	193	29	15	65	154	302	222	202	178	67	22	7	9	62	232	487	320	222	312	113	0	0	C.R.E.
104	260	231	88	7	2	158	327	305	529	501	156	145	44	59	10	16	67	187	293	259	82	18	0	46	99	23	150	362	545	Emb.

120/56 102/48 C.R.E. = 630 C.Y. Emb. = 630 C.Y. O.H. = 0 Y.Q.

208/3 346/4 Common Rd. Excav. = 2174 Cu. Yds. Embankment + Shr. = 2174 Cu. Yds. Overhaul = 0 Yd. Qtrs.

10/3 212/56 Com. Rd. Excav. = 988 Cu. Yds. Emb. + Shr. = 988 Cu. Yds. Overhaul = 0 Yd. Qtrs.

229/18 3/0 See Following Sheet for Quantities



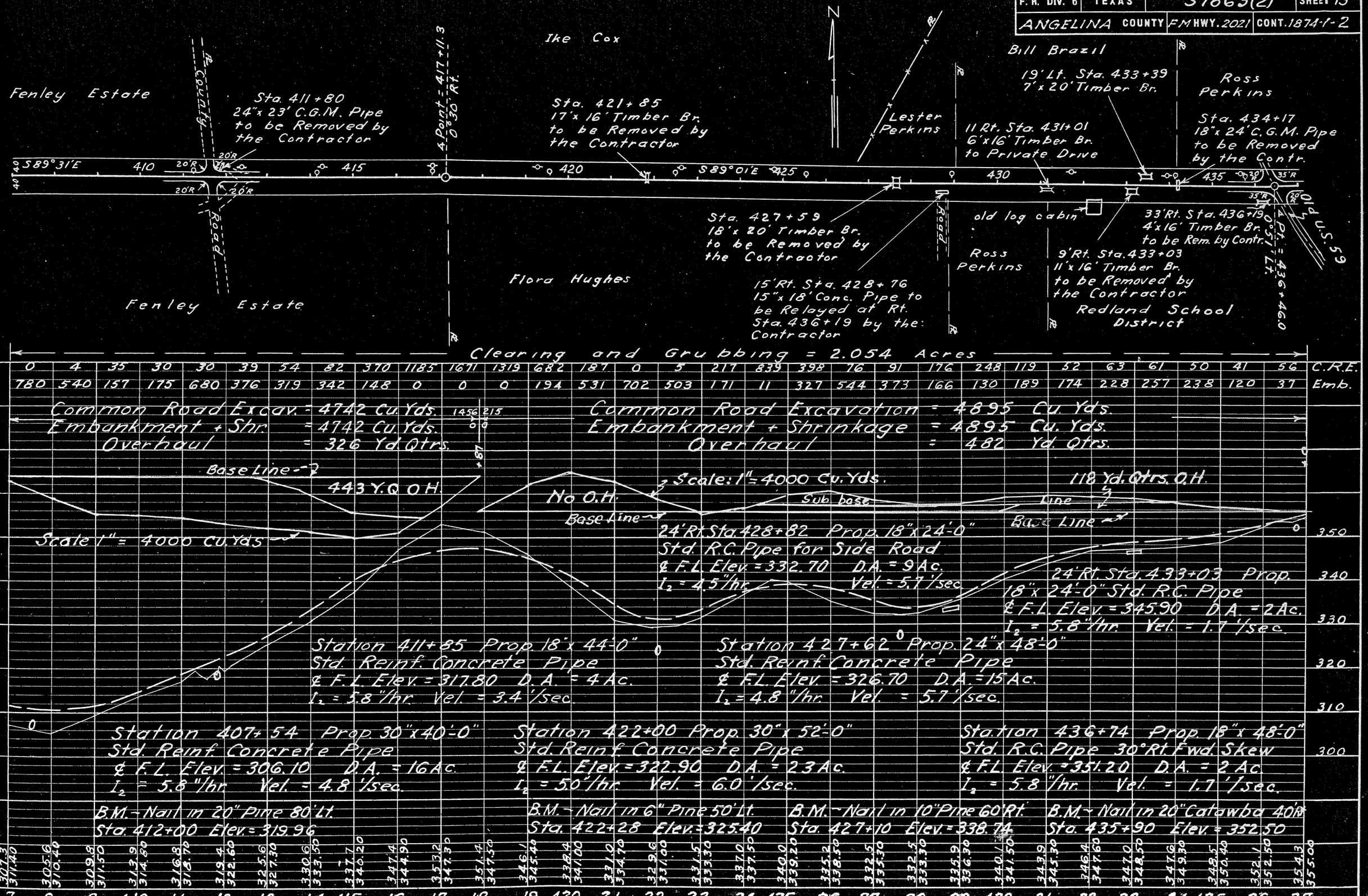
B.M. - Nail in 18" Ash 70' Lt.
Sta. 387+40 Elev. = 311.02

B.M. - Nail in 14" China Berry 75' Rt.
Sta. 397+70 Elev. = 332.66

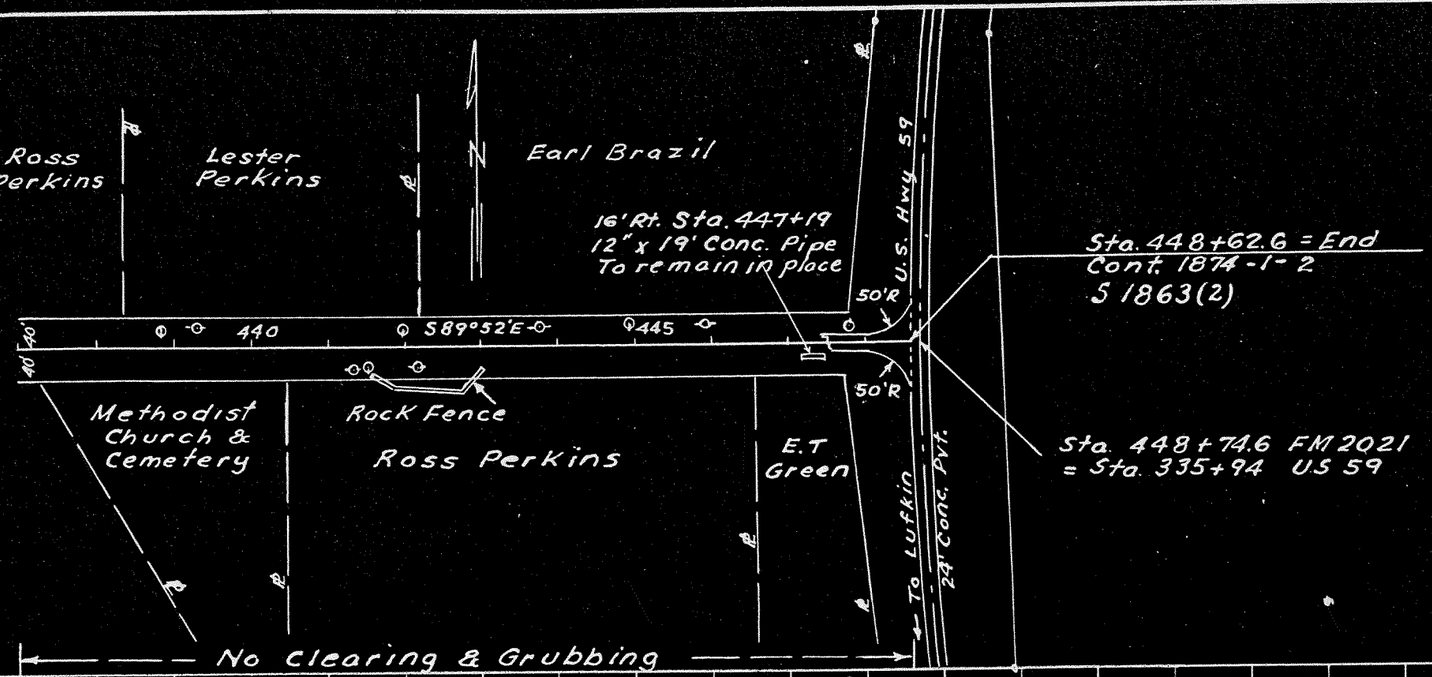
B.M. - Nail in 10" Pine 60' Lt.
Sta. 406+85 Elev. = 308.05

360.6	355.3	347.3	344.4	341.5	338.6	331.6	323.3	317.6	312.1	308.5	313.5	318.1	323.1	328.3	328.4	330.4	330.4	330.5	330.6	331.2	332.7	334.5	336.2	335.8	331.9	330.7	326.2	317.7	312.0	307.3
359.80	354.60	349.70	345.20	340.80	336.20	331.00	325.50	320.00	314.90	312.90	314.40	318.90	323.30	326.60	328.90	330.10	330.80	331.50	332.30	333.20	334.20	335.10	335.60	334.80	332.80	329.70	325.50	320.00	314.60	311.40

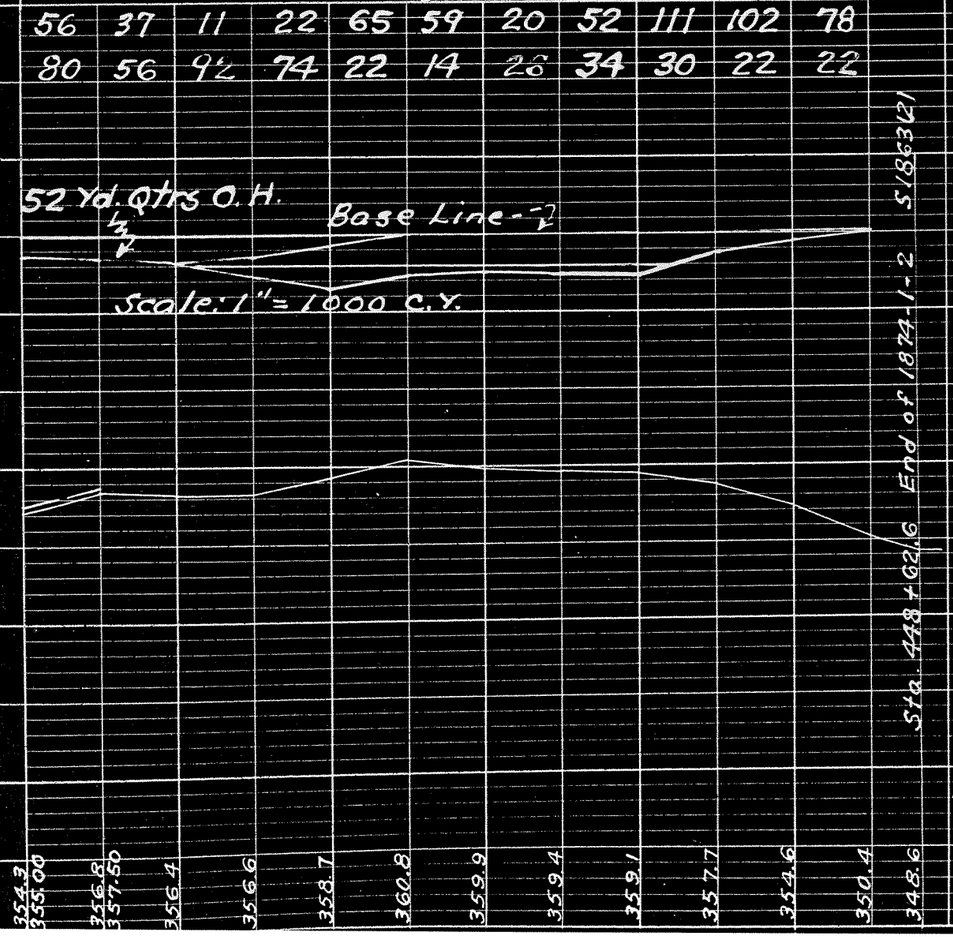
F. R. DIV. 6	TEXAS	S1863(2)	SHEET 13
ANGELINA COUNTY	FM HWY. 2021	CONT. 1874-1-2	



F. R. DIV. 6	TEXAS	S 1863 (2)	SHEET 14
ANGELINA COUNTY		FM HWY. 2021	CONT. 1874-1-2



56	37	11	22	65	59	20	52	111	102	78
80	56	94	74	22	14	28	34	30	22	22



Clearing & Grubbing on Base Course Pits

J.D. Pitts	1.777 Ac.
Charley Allen	0.499 Ac.
H.C. Rich No. 1	1.431 Ac.
H.C. Rich No. 2	1.096 Ac.
H.C. Rich No. 3	0.992 Ac.
Roy Goodwin No. 1	1.033 Ac.
Roy Goodwin No. 2	0.746 Ac.
Ross Perkins	0.801 Ac.
Blount-Tucker Heirs	0.561 Ac.
Total	8.936 Ac.

B.M.- Nail in 18" Sweet Gum 50' Lt.
Sta. 447+40 Elev. = 355.38