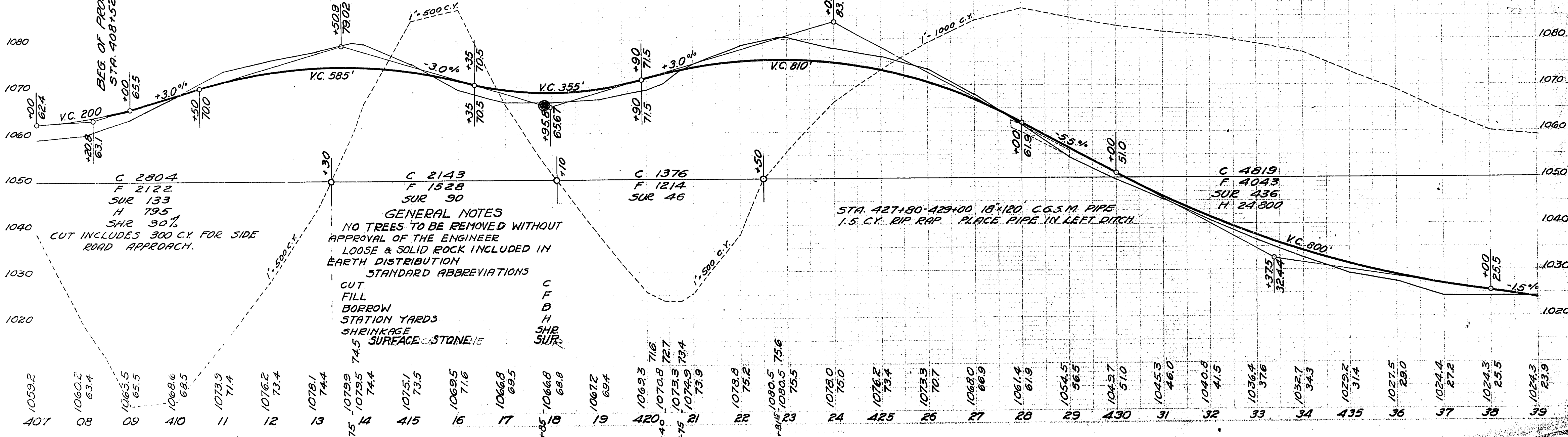
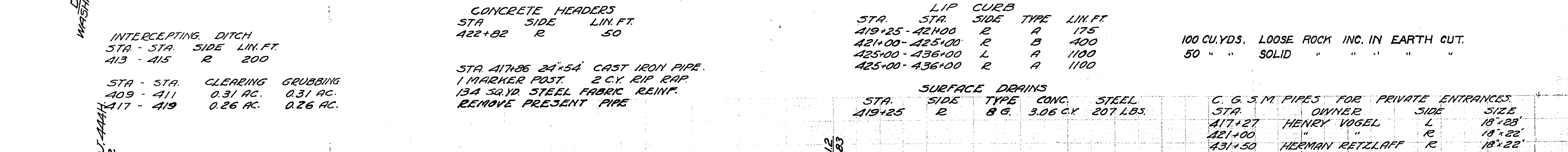
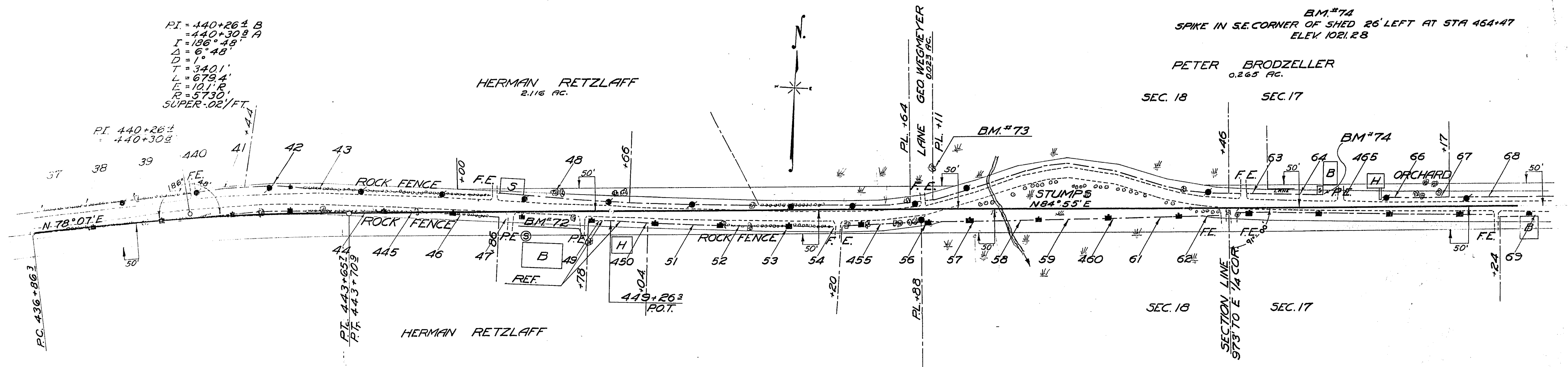




B.M.#72.
SPIKE IN 10" BOX ELDER, 65' RIGHT AT STA. 448+78
ELEV. 1040.87

B.M.#73
SPIKE IN 36" WILLOW, 90' LEFT AT STA 456+11
ELEV. 1044.73

B.M.#74
SPIKE IN S.E. CORNER OF SHED 26' LEFT AT STA 464+47
ELEV. 1021.23



STA. - STA.	CLEARING	GRUBBING
455 - 456	0.14 AC.	0.14 AC.
457 - 463	-	0.93 AC.

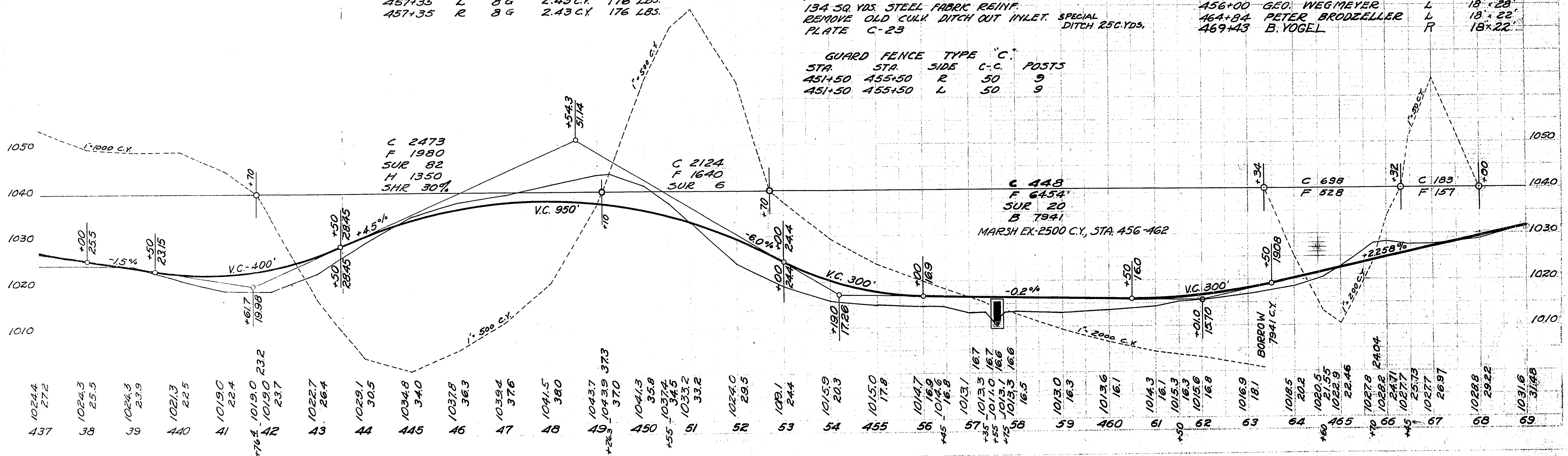
LIP CURB				
STA.	STA.	SIDE	TYPE	LEN. FT.
436+00	445+00	R	B	900
451+00	457+35	L	A	635
451+00	457+35	R	A	635

SURFACE DRAINS				
STA.	SIDE	TYPE	CONC.	STEEL
440+50	R	8LP	3.35 C.Y.	232 LBS.
457+35	L	8G	2.43 C.Y.	176 LBS.
457+35	R	8G	2.43 C.Y.	176 LBS.

STA. 457+57 6'x4'x44' CONC. CULV. REQD.
CONC. 45.7 C.Y. STEEL 3255 LBS.
FLARING ENDWALLS 3:1 SLOPES, 1 MARKER POST.
134 SQ. YDS. STEEL FABRIC REINF.
REMOVE OLD CULV. DITCH OUT INLET. SPECIAL DITCH 250 YDS.
PLATE C-23

GUARD FENCE TYPE "C"				
STA.	STA.	SIDE	C-C.	POSTS
451+50	455+50	R	50	9
451+50	455+50	L	50	9

C.G.S.M. PIPES FOR PRIVATE ENTRANCES			
STA.	OWNER	SIDE	SIZE
446+75	HERMAN RETZLAFF	L	18"x22"
456+00	GEO. WEGMEYER	L	18"x22"
464+84	PETER BRODZELLER	L	18"x22"
469+43	B. VOGEL	R	18"x22"



MISCELLANEOUS QUANTITIES ON U.S.H. 41							
ITEM	TYPE	LOCN	STA TO STA	UNIT	AMT	TOTAL	
SPCL GUTTER	36"	LT	22+50-29+50	LIN.FT.	700.	700	
SURF BASIN+DR.	10G	LT	29+68	CUYD	4.20		
CURB	6"	RT	31+18-34+75	LIN.FT.	357		
"	6"	RT	36+10-39+00	" "	290		
"	6"	LT	31+18-34+93	" "	375		
"	6"	LT	36+48-39+00	" "	252	12.74	
SURF BASIN+DR.	10 G	LT+RT	31+00	CU.YD	8.29	12.49	
DOUBLE GRATE C.B.+FRAMES		RT	36+12	EACH	1	1	
COMPLETE WITH SUMP							
GUARD FENCE	B	LT	27+25-34+93	LIN.FT.	768		
"	B	LT	36+48-39+00	" "	252		
"	B	RT	27+90-34+75	" "	685		
"	B	RT	36+10-39+00	" "	290	1995	
" POSTS	C	RT	31+0	POSTS	1		
ANCHORAGES		LT&RT	27+25.. 39+00		10	10	
WIRE MESH			23+00..26+30	SQ.YD	733		
			38+90-53+00	"	3133		
			34+80	"	260		
			36+30	"	260	4386	
ON S.H.33							
GUARD FENCE	C	RT	476+00..478+50	POSTS	6	6	
STAN. CURB & G.	30"	LT	479+15..479+48	LIN.FT.	50	50	
CORR. GALV.S.MP	18"	RT	469+43	" "	22		
" " " "	18"	LT	470+85	" "	22	44	
LIP CURB	B	RT	468+00..477+00	" "	900	900	
"	A	RT	477+00..479+00	" "	200		
"	A	LT	476+00..479+00	" "	300	500	
SURF. DRAIN	8G	RT	468+00	CU.YD	3.93	3.93	
"	8LP	RT	474+00	L.B. STEEL	3.86	3.86	

<i>BENCH MARKS</i>		
<i>STA.</i>	<i>DESCRIPTION</i>	<i>ELEV.</i>
<i>464+47</i>	<i>Spike S.E.Cor. Shed 26'Lt.</i>	<i>1021.28</i>
<i>36+00</i>	<i>Spike P.P. 135'Lt. *1021.29</i>	<i>1031.46</i>
<i>31+41</i>	<i>Spike Cor.Fc.P. 75'Lt.</i>	<i>1028.03</i>
<i>26+58</i>	<i>Spike 10" Twin Elm 69'Pt.</i>	<i>1047.27</i>
<i>22+94</i>	<i>Spike T.P. 50'Pt.</i>	<i>1065.59</i>
<i>19+00</i>	<i>Spike 24" Elm 38'Pt.</i>	<i>1067.23</i>

$PI. = 472+548$
 $\angle = 202^{\circ}47'$
 $\Delta = 22^{\circ}47'$
 $D = 3^{\circ}00'$
 $T = 3848$
 $PC = 468+70$
 $L = 7594$
 $PT = 476+294$
 Super. Elev. 003
 EQUATION... ST
 EQUALS... ST

444 H 9 51
304 Re-op'd 2993
1350

$PI. = 35Q + 142$
 $\angle = 199^{\circ}34'$
 $\Delta = 19^{\circ}34'$
 $D. = 3^{\circ}00'$
 $T. = 32932$
 $PC. = 31A + 85\pm$
 $L. = 652\pm$
 $PT. = 38A + 378$
Super Elev. 0.03

