

FEDERAL ROAD REGION NO	DIVISION	PROJ NO	SHEET NO	TOTAL SHEETS
9	COLORADO	S0053(5)	1	

Rev. 7-13-59 - Index - D.H.H.

CONVENTIONAL SIGNS

D. S. M.

CENTER LINE
 RIGHT OF WAY LINE
 COUNTY LINE
 TOWNSHIP OR RANGE LINE
 LAND LINES
 RAILROAD
 BARBED WIRE FENCE
 COMBINATION WIRE FENCE
 SNOW FENCE
 TELEPHONE & TELEGRAPH LINES
 POWER LINE
 DETOUR
 PRESENT ROAD (Plan Sheets)

SECTION CORNER

STATION	ROADWAY		NO WORK SECTION LIN. FT.
	LIN. FT.	LIN. FT.	
373+75.2 BEGIN S0053(6) - 373+75.2 END S0053(3)	5,807.8		
431+83.0 BK = 431+82.6 AH	3,217.4		
464+00 BEGIN S0053(4)	19,14.4		
483+14.4 BK = 483+22.4 AH	2,599.6		711.8 ✓
509+22.0 BEGIN NO WORK			
516+33.8 END NO WORK	5270		
521+60.8 BK = 521+60.6 AH	101.4		
522+62.0 BEGIN NO WORK			
523+30.5 END NO WORK	169.5		68.5 ✓
525+00 END S0053(4)	4,200.0		
567+00 END S0053(5)			
TOTAL	18,537.1	780.3	✓
SUMMARY	LIN. FT.	MILES	
ROADWAY	18,537.1	3.511	✓
NO WORK	780.3	0.148	✓
TOTALS	19,317.4	3.659	✓
DESIGN DATA			
MAXIMUM DEGREE OF CURVE	6°	✓	
MAXIMUM GRADE	2.08%	✓	
MINIMUM N.P.S.D. - HORIZONTAL	580'	✓	
MINIMUM N.P.S.D. - VERTICAL	505'	✓	
MAXIMUM DESIGN SPEED	60 M.P.H.	✓	



SEE SPECIAL PROVISIONS FOR NOTICE TO
BIDDERS.

COLORADO DEPARTMENT OF HIGHWAYS	
<i>Meredith T. Porter</i> CHIEF ENGINEER	DATE Aug. 6 - 59
APPROVED _____	DIVISION ENGINEER _____

PLAN	SURVEYED	PLOTTED	NOTED	NO 20131
BY	DATE	ATTESTED	BY	DATE

NO	20133	STRUCTURE NO. 10 CHRD
NOTE BOOK		Q. M. & NOTED
PROFILE		QUANIES CHECKED
		PLOTTED
		SLIMED
BY		
DATE		

EXC. FACTOR
EXCAVATION
EXC. X. FACTOR
EMBANKMENT
BORROW
STA. YD. Q. H.
YD. MI. O. H.
BORROW SOURCE

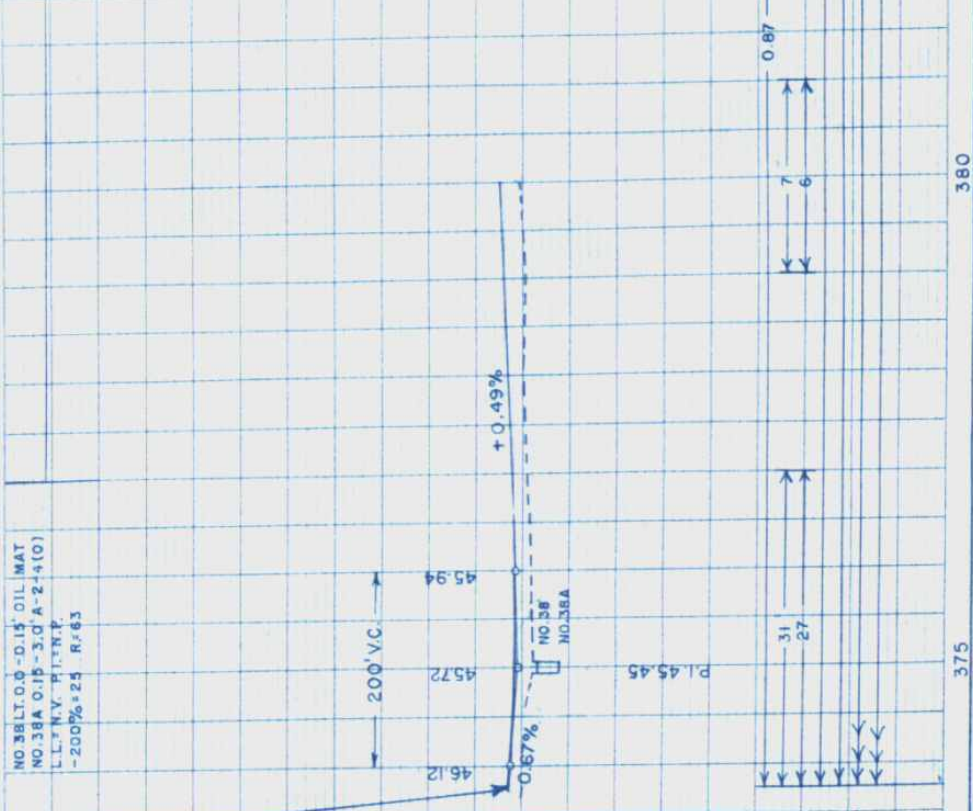
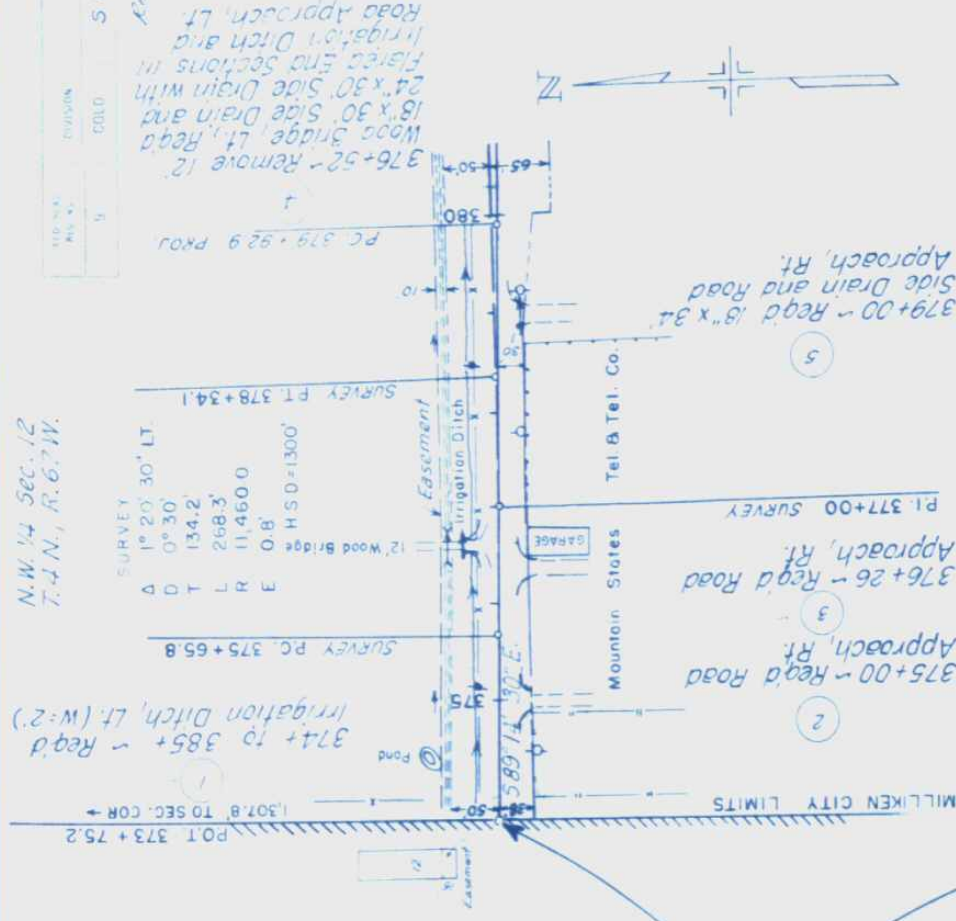
WESTERN PACIFIC

NOTE:

Alignment and Grades as shown are subject to modification during construction after approval by the Denver Office.

Soil data shown on the plans is obtained from best available testing laboratory information. This information is shown for convenience of the Contractor and the Department does not guarantee the accuracy of these tests. If materials not conforming to the data on plans are encountered during construction the grading plan shown on plans will be modified where necessary to secure dense, stable embankments.

STA. 373+75.2 BEGIN S 0053 (5) =
STA. 373+75.3 END S 0053 (3)

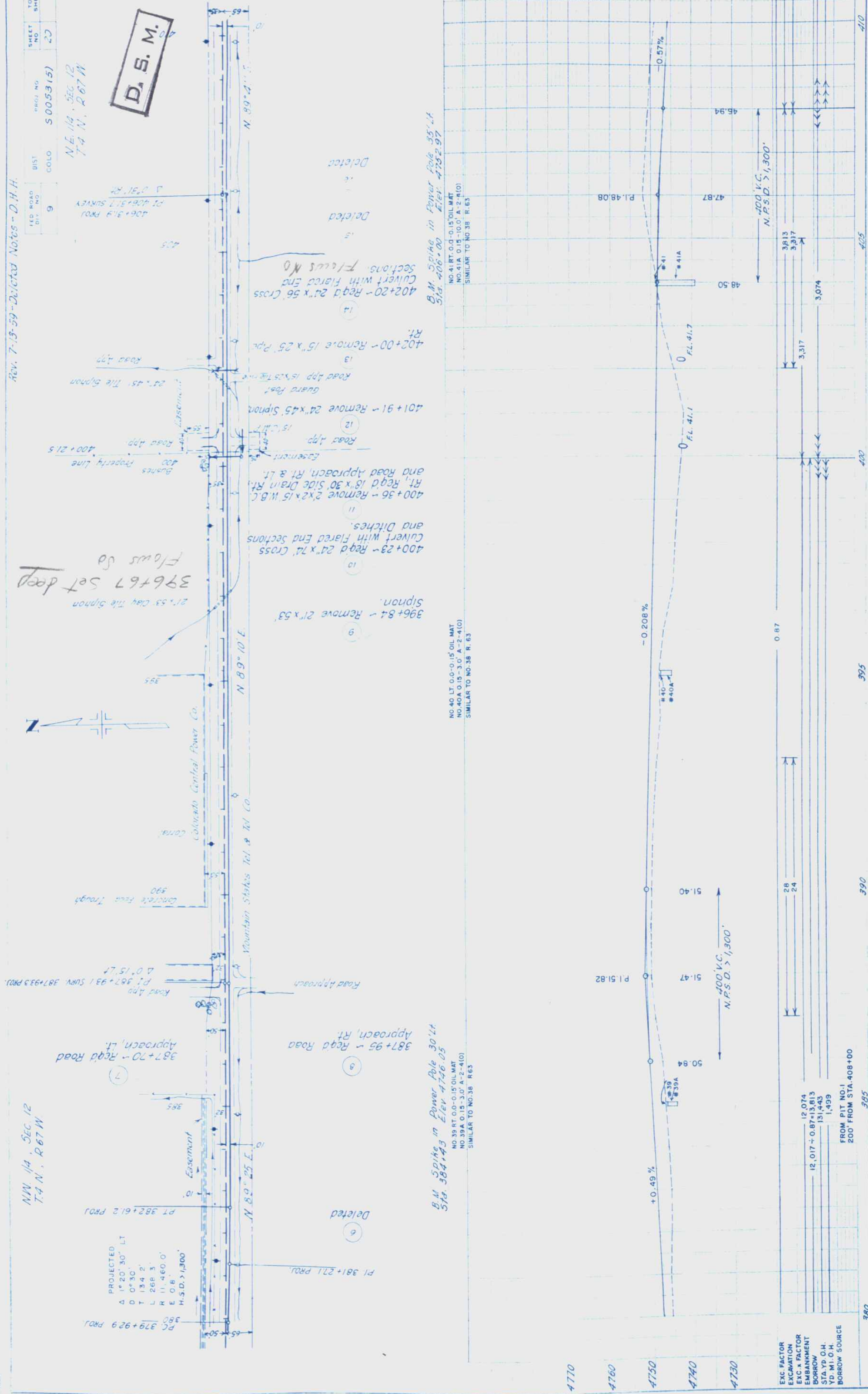


D. S. M.

NW. 1/4, SEC 12
T.4 N., R.67 W.

B.M. Spike in Power Pole 30' Lt.
Sta. 384.43 Elev. 4746.05

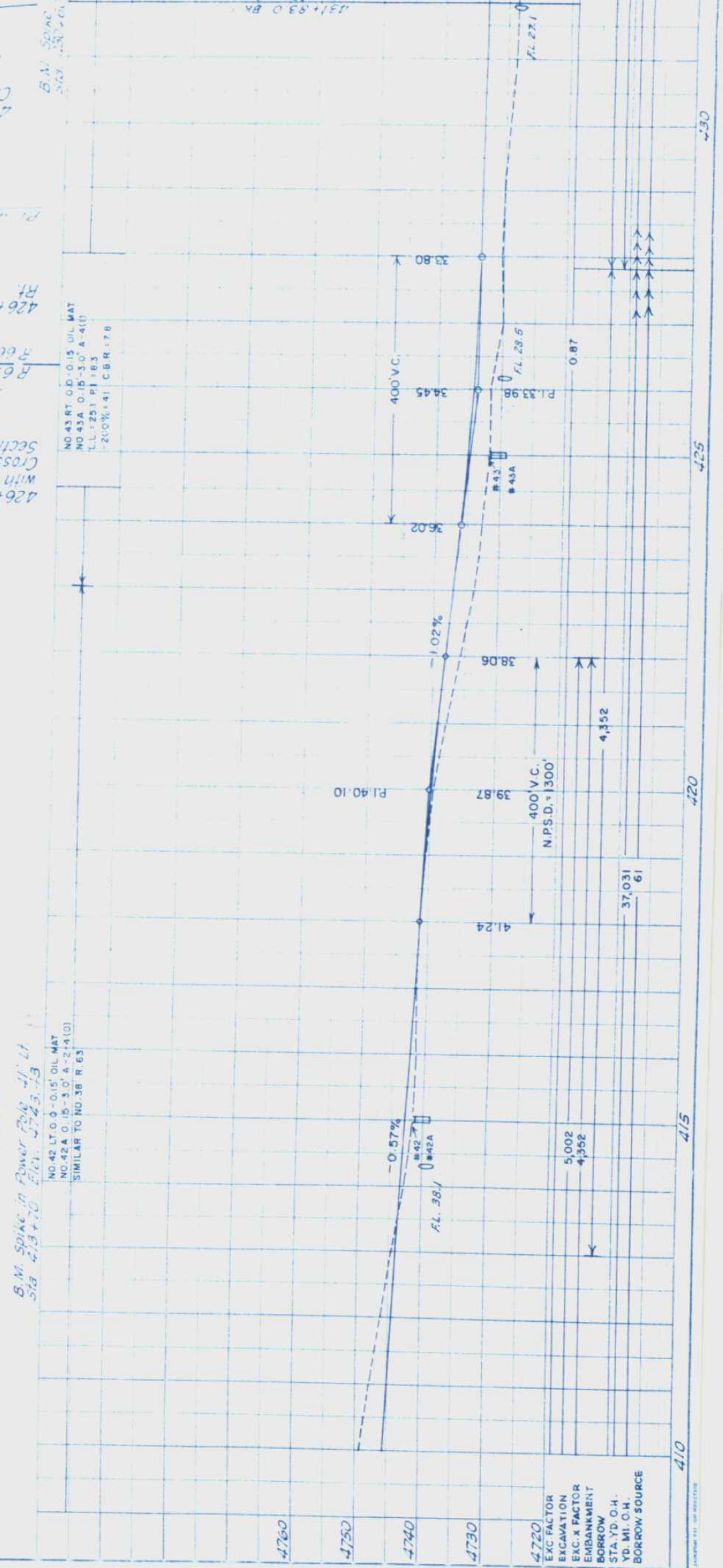
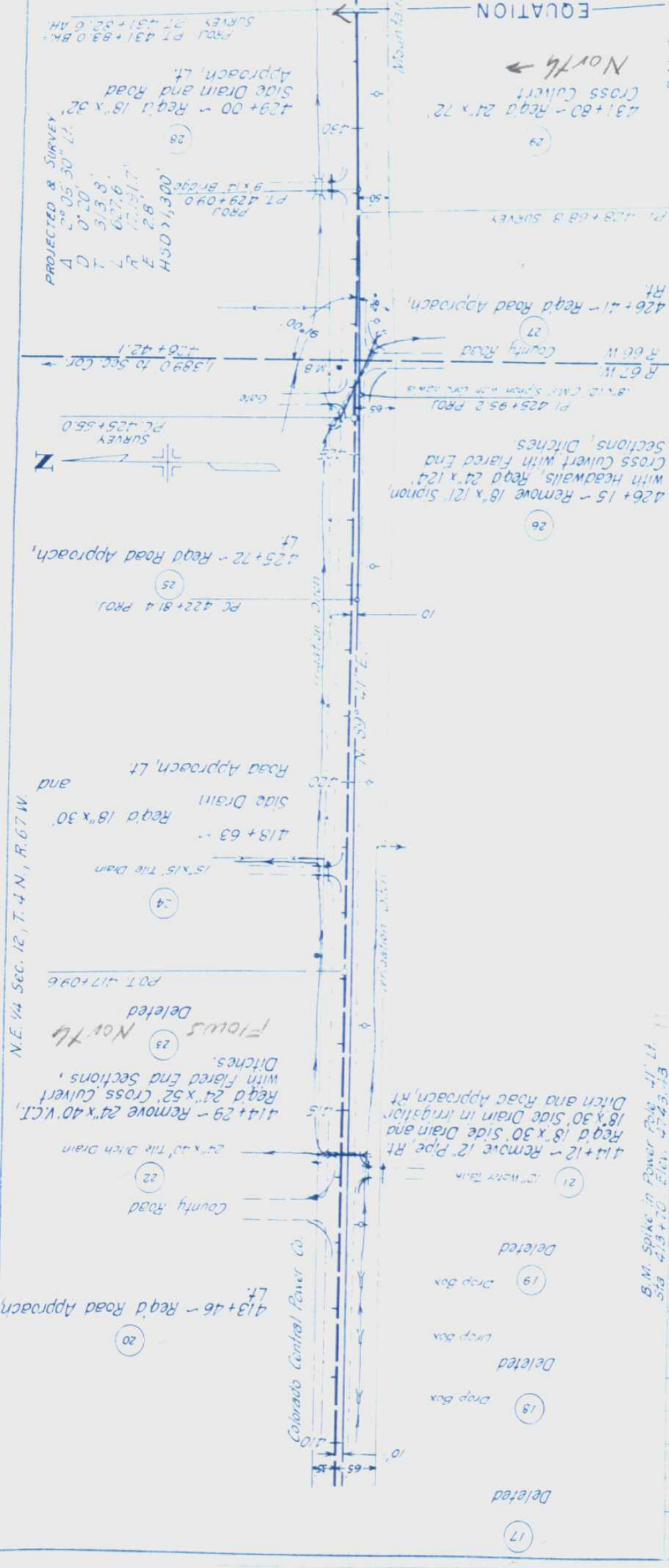
B.M. Spike in Power Pole 35' LK
Sta. 406+00 Elev. 4752.97



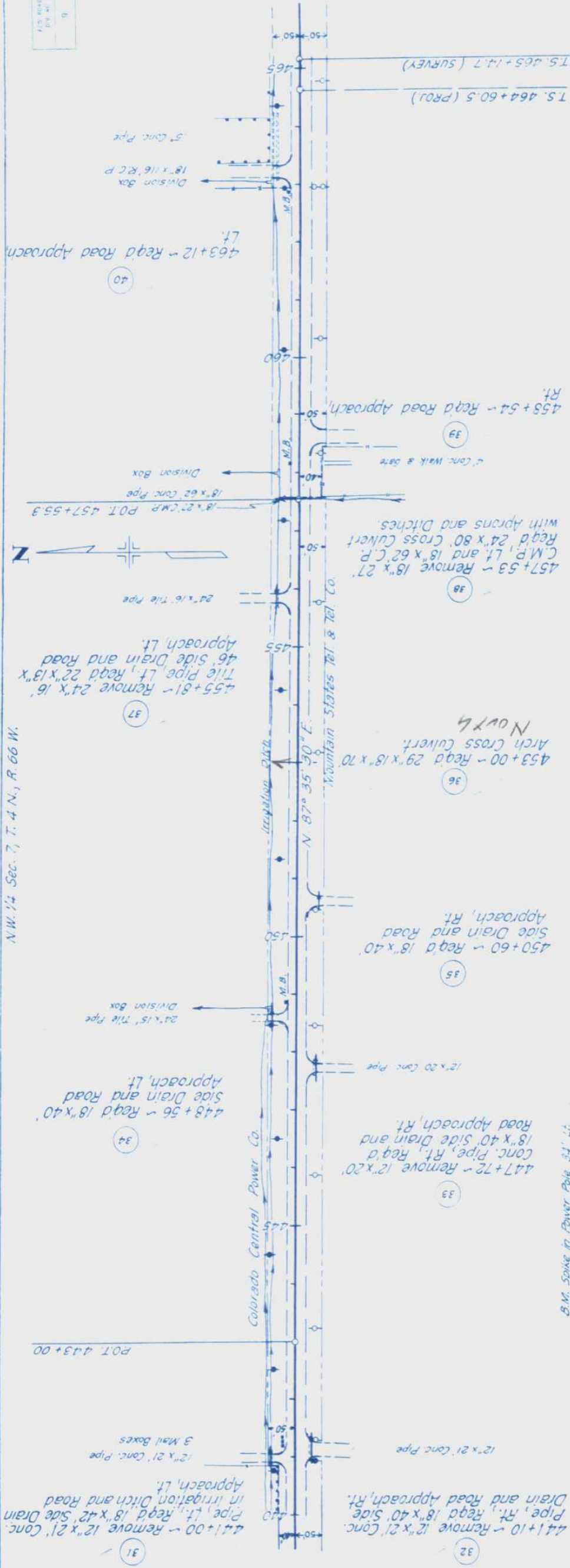
approach,

Rev 7-13-59 -- Deleted Notes J.H.H.

D. S. M.



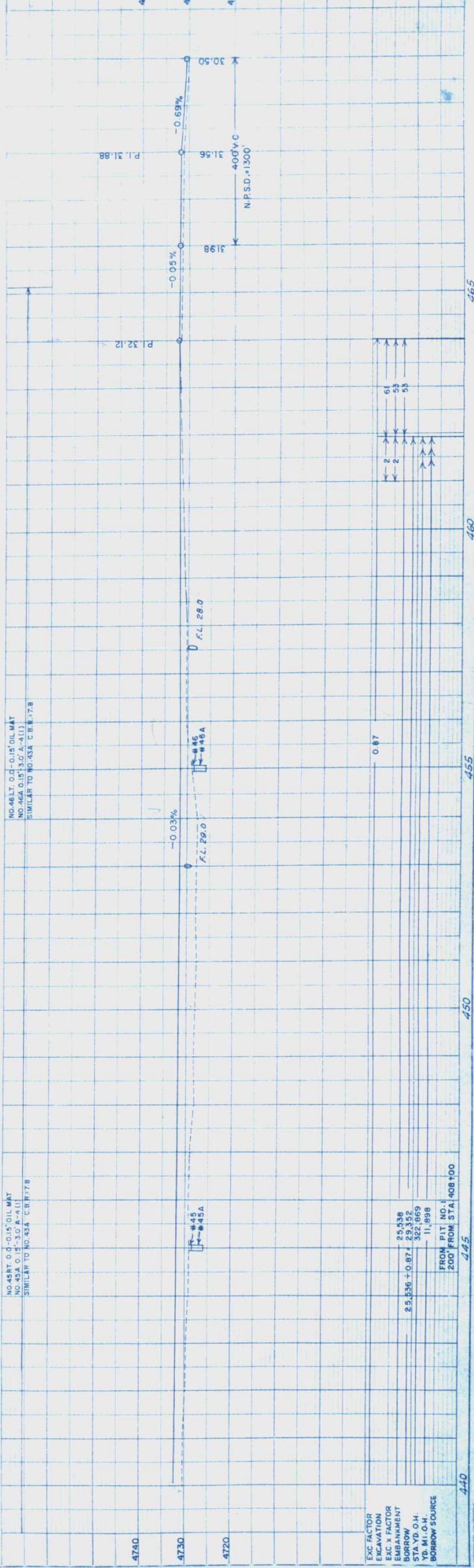
N.W. 1/4 Sec. 7, T. 4 N., R. 66 W.



NOTE:
For Alignment and Grades
See Project No. S 0053 (4)
Approaches constructed
on Project No. S 0053 (4).

Notes 41 thru 52 are
for Surfacing Road
on Project No. S 0053 (4).

FILE NO.	50053 (5)	22
DATE		
BY		
CHECKED		
APPROVED		



NO. 46 LT. 0.0-0.15' OIL MAT
NO. 46A 0.15-3.0' A-4(1)
SIMILAR TO NO. 43A C.B.R. 7.8

NO. 45 LT. 0.0-0.15' OIL MAT
NO. 45A 0.15-3.0' A-4(1)
SIMILAR TO NO. 43A C.B.R. 7.8

B.M. Spike in Power Pole 31' Lt.
Sta. 441+50 Elev. 4729.31

EXC. FACTOR	EXC. FACTOR	EXC. FACTOR
EXCAVATION	EXCAVATION	EXCAVATION
EMBANKMENT	EMBANKMENT	EMBANKMENT
BORROW	BORROW	BORROW
STA. YD. O.H.	STA. YD. O.H.	STA. YD. O.H.
YD. M.I.O.H.	YD. M.I.O.H.	YD. M.I.O.H.
BORROW SOURCE	BORROW SOURCE	BORROW SOURCE

FROM PIT NO. 1
200' FROM STA. 408+00

N.W. 1/4 Sec 17
T.4 N., R.66 W.

525+25 ~ Reg'd Road
Approach, Lt.

527+70 ~ Reg'd Road
Approach, Lt.

526+50 ~ Reg'd
Double Road Approach,
Rt.

529+82 ~ Remove 15"x20"
Iron Pipe, Lt., Reg'd 18"x26"
Side Drain and Road Approach,
Rt. & Lt.

540+48 ~ Reg'd 18"x26" Side
Drain and Road Approach, Lt.

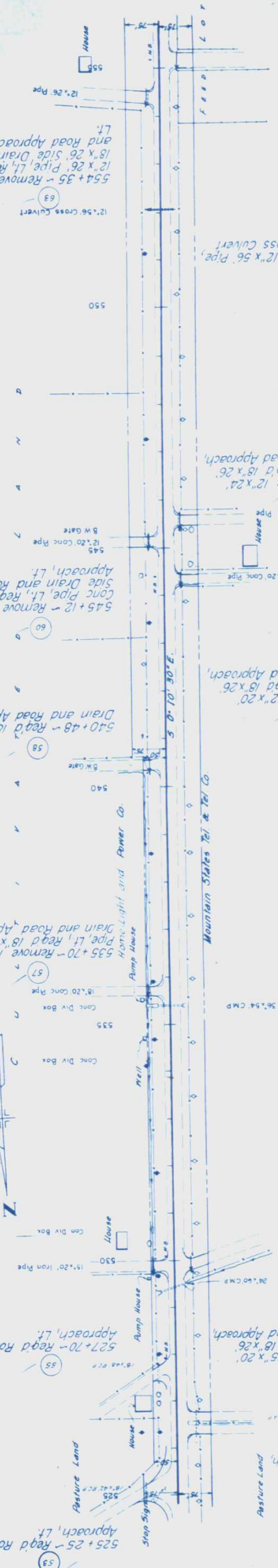
545+12 ~ Remove 12"x20"
Conc Pipe, Lt., Reg'd 18"x26"
Side Drain and Road
Approach, Lt.

545+60 ~ Remove 12"x24"
Conc. Pipe, Rt., Reg'd 18"x26"
Side Drain and Road Approach,
Rt.

552+03 ~ Remove 12"x56" Pipe,
Reg'd 24"x68" Cross Culvert
and Outlet Ditch.

554+35 ~ Remove
12"x26" Pipe, Lt., Reg'd
18"x26" Side Drain
and Road Approach,
Lt.

ITEM	QTY	UNIT	PRICE	TOTAL
PIPE	9	LINEAL FEET		
CONCRETE		CU YD		
IRON		LB		
STEEL		LB		
WOOD		CU YD		
GRAVEL		CU YD		
CRUSHED STONE		CU YD		
PAVING		SQ YD		
LAND		SQ YD		
CONCRETE		CU YD		
IRON		LB		
STEEL		LB		
WOOD		CU YD		
GRAVEL		CU YD		
CRUSHED STONE		CU YD		
PAVING		SQ YD		
LAND		SQ YD		



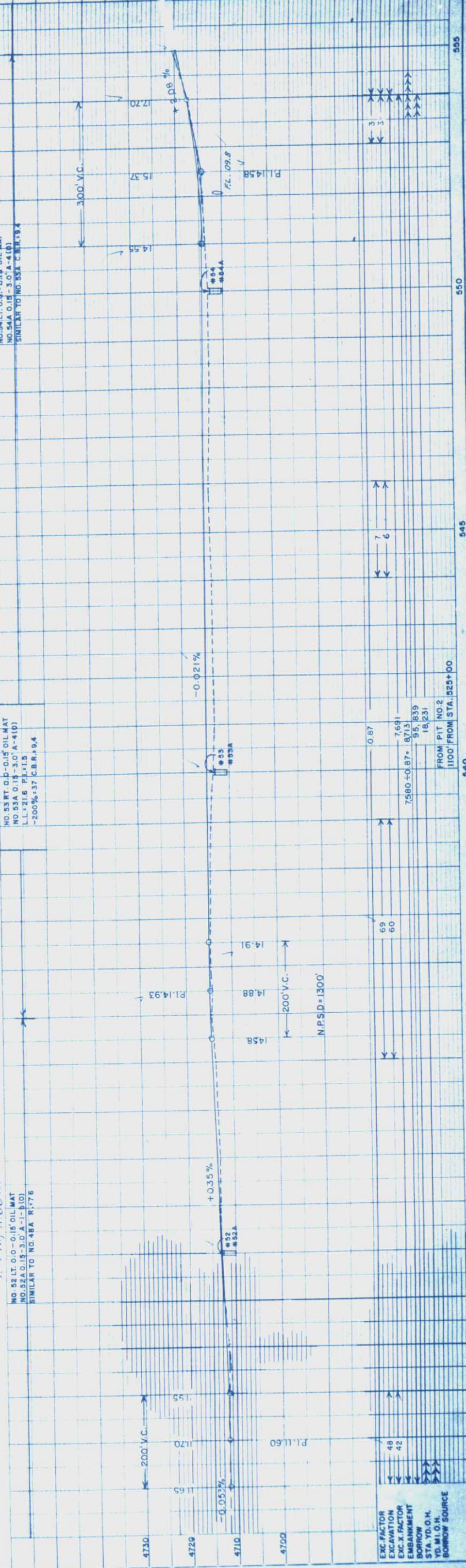
PLAN	NO. 20455
DATE	
BY	
CHECKED	
APPROVED	
NOTED	
REMARKS	

N.E. 1/4 Sec. 18
T.4 N., R.66 W.

NO. 52 LT. 0.0-0.15' OIL MAT
NO. 52A 0.15-3.0' A-1 (10)
LL. 21.5 PI. 1.5
-200%+37 C.B.R.+9.4
SIMILAR TO NO. 48A R.76

NO. 54 LT. 0.0-0.15' OIL MAT
NO. 54A 0.15-3.0' A-1 (10)
SIMILAR TO NO. 53A C.B.R.+9.4

NO. 53 RT. 0.0-0.15' OIL MAT
NO. 53A 0.15-3.0' A-1 (10)
LL. 21.5 PI. 1.5
-200%+37 C.B.R.+9.4



PROFILE	NO. 20456
DATE	
BY	
CHECKED	
APPROVED	
NOTED	
REMARKS	

EXC. FACTOR
EXCAVATION
EXC. X FACTOR
EMBANKMENT
BORROW
STA. YD. O.H.
YD. M.O.H.
BORROW SOURCE

