

TITLE SHEET

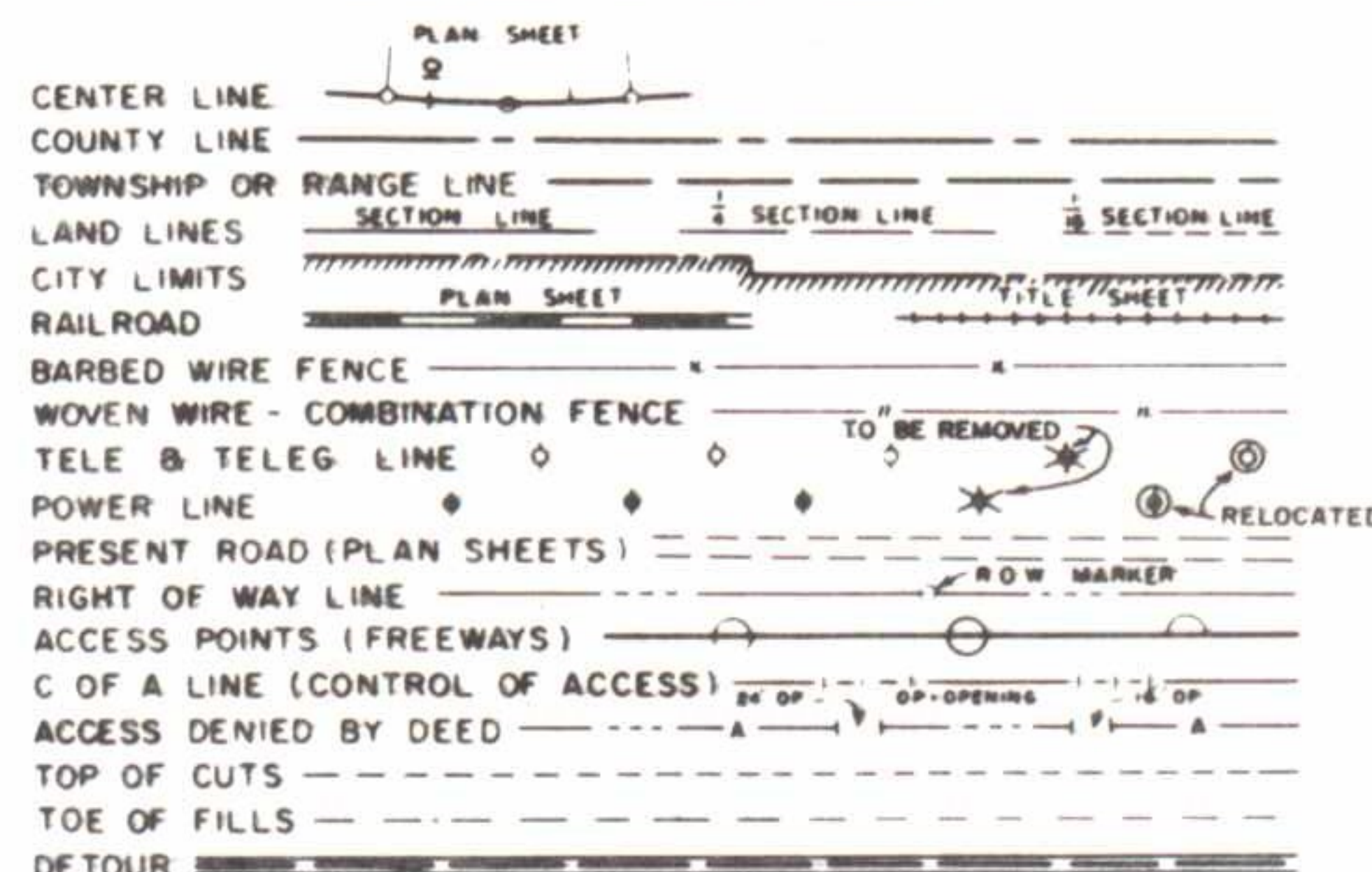
STATE DEPARTMENT OF HIGHWAYS

DIVISION OF HIGHWAYS—STATE OF COLORADO

FEDERAL ROAD REGION NO.	DIVISION	PROJECT NO.	SHEET NO.
9	COLORADO	F 011-1(10)	1

R.O.W. purchased on Project No. F011-1(10)
(R-1) 5-28-69 M.W.M.

CONVENTIONAL SIGNS



PLAN AND PROFILE OF ^{AS CONSTRUCTED} PROPOSED

FEDERAL AID PROJECT NO. F 011-1(10)
STATE HIGHWAY NO. 34

YUMA COUNTY AS CONSTRUCTED

REVISED DATE MAY 29, 1970

SCALES OF ORIGINAL DRAWINGS

ON PLAN: 1 IN. = 50 FT.
ON PROFILE: 1 IN. = 50 FT. HORIZONTAL
1 IN. = 5 FT. VERTICAL

GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD

CONTRACTOR: VALLEY PAVING CO.
RES. ENGR: C.O. MYLES
COMPLETED: MAY 29, 1970
APPROVED BY: J.L. Peterson
DISTRICT CONST. ENGR.

INDEX OF SHEETS

SHEET NO. 1. SKETCH MAP; TITLE PAGE; TABULATION OF LENGTH AND DESIGN DATA.

2. TYPICAL SECTION; GENERAL NOTES.

3-4. SUMMARY OF APPROXIMATE QUANTITIES

5-6. LIST OF STRUCTURES

7. SURFACING PLAN; FENCING; SUBBASE PLAN; RIGHT OF WAY MARKER.

(R-1) 8. TYPE G CURB AND EMBANKMENT PROTECTORS; SUMMARY OF EARTHWORK QUANTITIES
DELINEATORS
9. PIT SHEET.

10-11. DETAIL OF C.B.C. EXTENSION, STA. 5484+57.

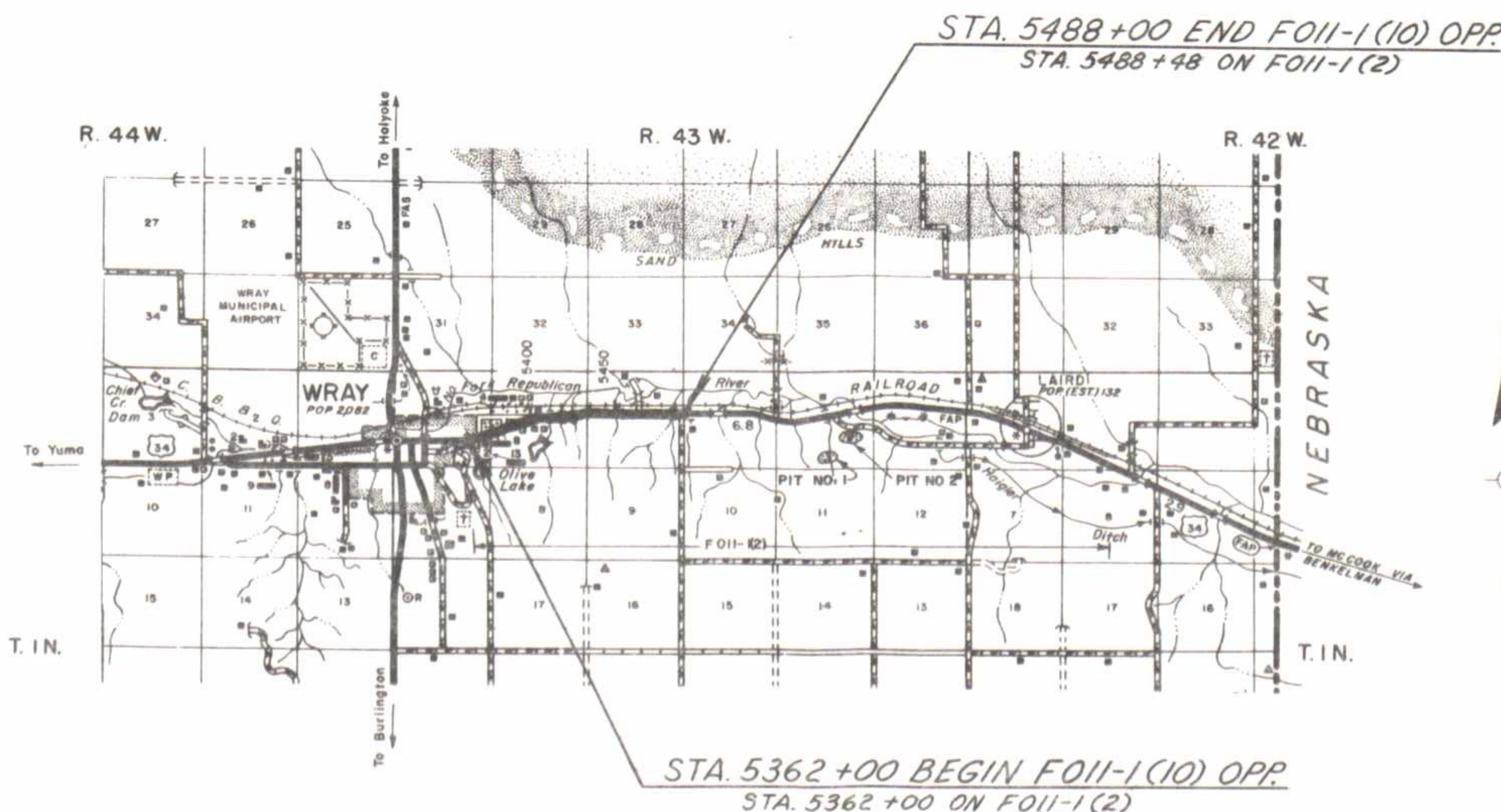
12-20. ALIGNMENT, PLAN AND PROFILE.

22
21-EPA STRUCTURE CROSS SECTIONS.

23
22-63. CROSS SECTIONS FOR TOPSOIL

TABULATION OF LENGTH & DESIGN DATA

STATION	ROADWAY
	LIN. FT.
STA. 5362+00 BEGIN F011-1(10) OPP. STA. 5362+00 ON F011-1(2)	658.6
STA. 5368+58.6 CITY LIMITS	11,941.4
STA. 5488+00 END F011-1(10) OPP. STA. 5488+48 ON F011-1(2)	
TOTAL	12,600.0
SUMMARY	
	LIN. FT. MILES
ROADWAY (NET & GROSS LENGTH)	12,600.0 2.386
DESIGN DATA	
MAXIMUM DEGREE OF CURVE	5° 30'
MAXIMUM GRADE	2.2774 %
MINIMUM SSD HORIZONTAL	530'
MINIMUM SSD VERTICAL	525'
MAXIMUM DESIGN SPEED	40 MPH
1989 DESIGN TRAFFIC VOLUME	175 DHV 1460 ADT



SCALE OF MILES

M-203-A	SUPERELEVATION & WIDENING OF CURVES - CRENDING HIGHWAYS	7-28-68
M-203-B	APPROACH ROADS, FLARING, CUT SLOPE TREATMENT, BRIDGE & CREST WIDENING	4-1-69
M-203-C	DITCH TYPES	7-23-68
M-206-A	EXCAVATION AND BACKFILL FOR STRUCTURES (2 SHEETS)	11-1-68
M-500-A	LETTERS AND FIGURES FOR STRUCTURE NUMBERS	7-1-63
M-601-A	SINGLE AND DOUBLE CONCRETE BOX CULVERTS	10-25-68
M-601-C	WINGWALLS FOR CONCRETE BOX CULVERTS - 4:1 SIDE SL. (256)	10-25-68
M-601-H	TYPE "G" HEADWALLS	10-25-68
M-603-M	METAL CULVERT PIPE - H-20 LOADING	7-23-68
M-607-A	WIRE FENCES AND GATES (2 SHEETS)	5-6-68
M-609-A	CURBS AND GUTTERS	7-13-68
M-612-A	MARKER POSTS & BENCH MARKS	7-24-68
M-614-A	TIMBER BARRICADES	4-23-69
M-614-IC	STANDARD CONSTRUCTION IDENTIFICATION SIGNS (2 SHEETS)	7-26-68
M-614-TB	TRAFFIC SIGNING FOR HIGHWAY CONSTRUCTION (3 SHEETS)	12-24-68
M-615-A	EMBANKMENT PROTECTOR - TYPE 3 & 4 (SHEET 1)	7-30-68
M-615-A	EMBANKMENT PROTECTOR - TYPE 5 (SHEET 2)	7-30-68
M-612-C	DELINEATORS (2 SHEETS)	7-11-68

"As Constructed to provisions"
Sheets 2, 10-11

SEE SPECIAL PROVISIONS FOR
NOTICE TO BIDDERS

DIVISION OF HIGHWAYS

APPROVED: *[Signature]* 5-20-70
CHIEF ENGINEER DATE

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
BUREAU OF PUBLIC ROADS

APPROVED: _____ DATE _____

DIVISION ENGINEER

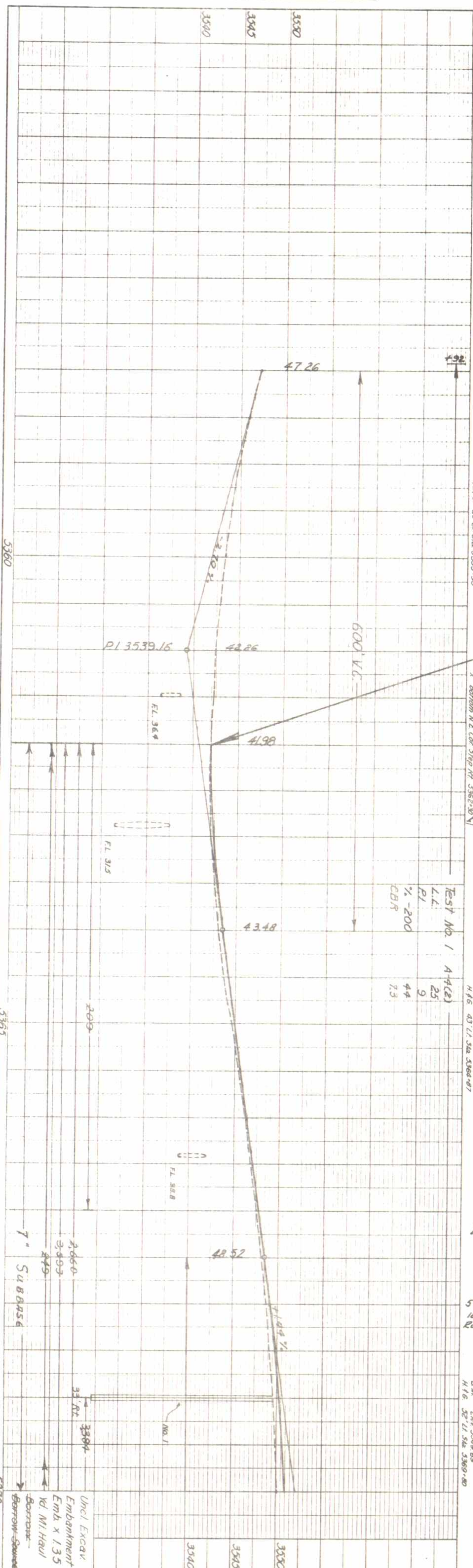
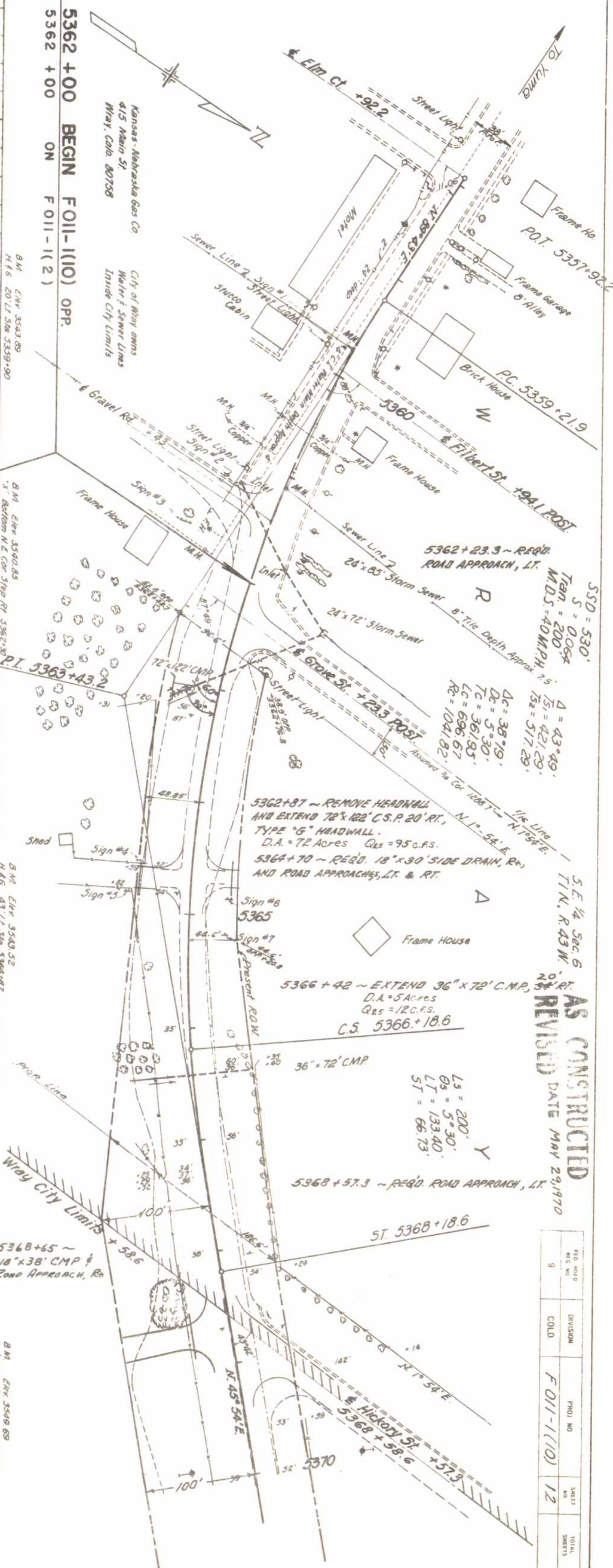
M.W.M.

PLAN
30263
30264

PROFILE
SURVEYED
DATE: 1-12-69
BY: [Signature]

61+25 TO 5362+00 ~ REQ'D. APPROACH TO PROJECT
5359+75 ~ REQ'D. ADJUST MANHOLE
5362+ ~ REQ'D. IDENTIFICATION SIGN, RT.
5361+10 ~ REQ'D. ADJUST MANHOLE
5361+43 ~ REQ'D. ROAD APPROACH, RT.

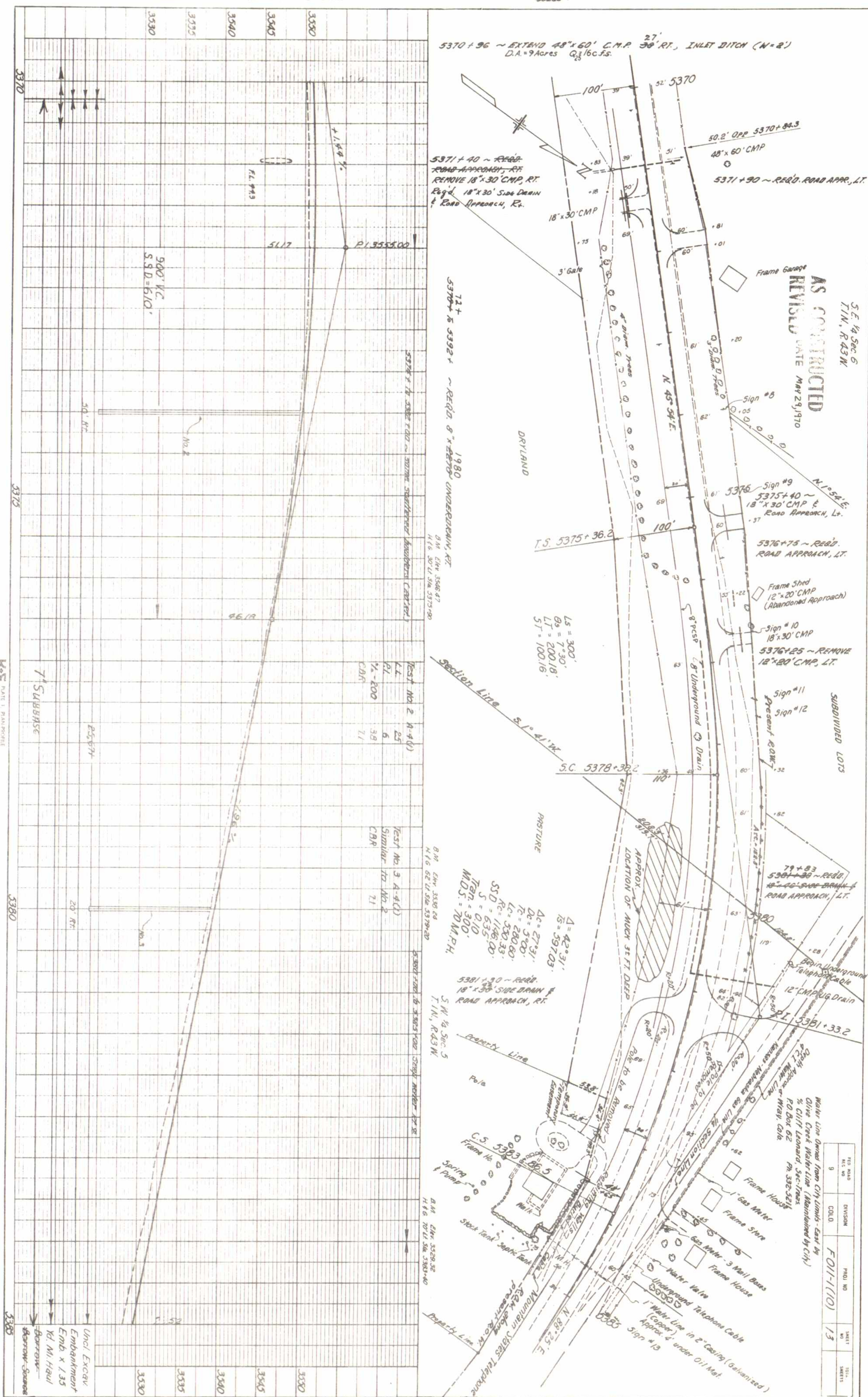
STA. 5362+00 BEGIN FOIL-1(10) OPF.
STA. 5362+00 ON FOIL-1(2)

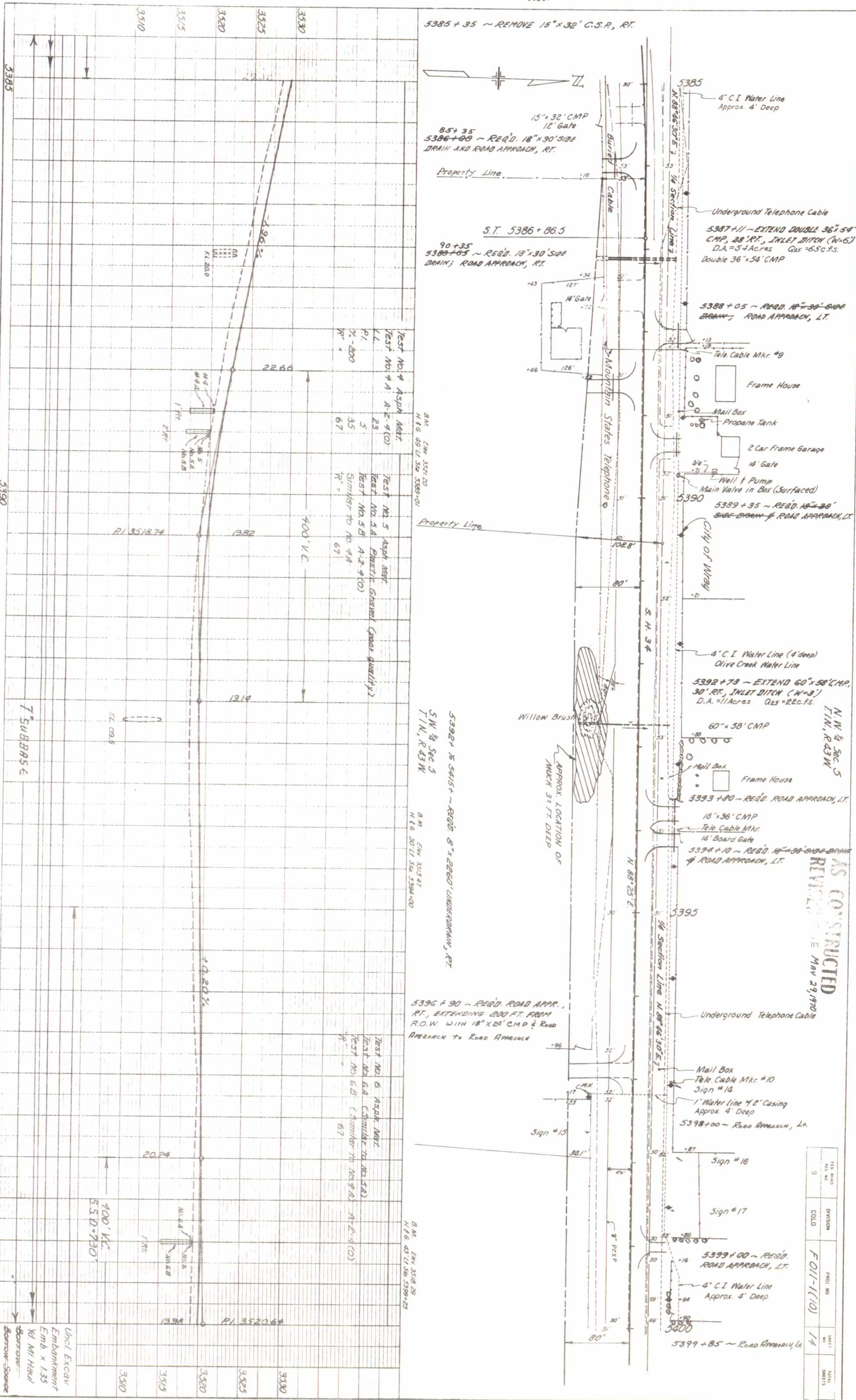


AS CONSTRUCTED
REVISED DATE MAY 29, 1970

FILE NO.	DIVISION	FOIL NO.	SHEET NO.	TOTAL SHEETS
9	COLD	FOIL-1(10)	12	

K.E. PLATE 1, PLAN PROFILE
K.E. & SONS CO.

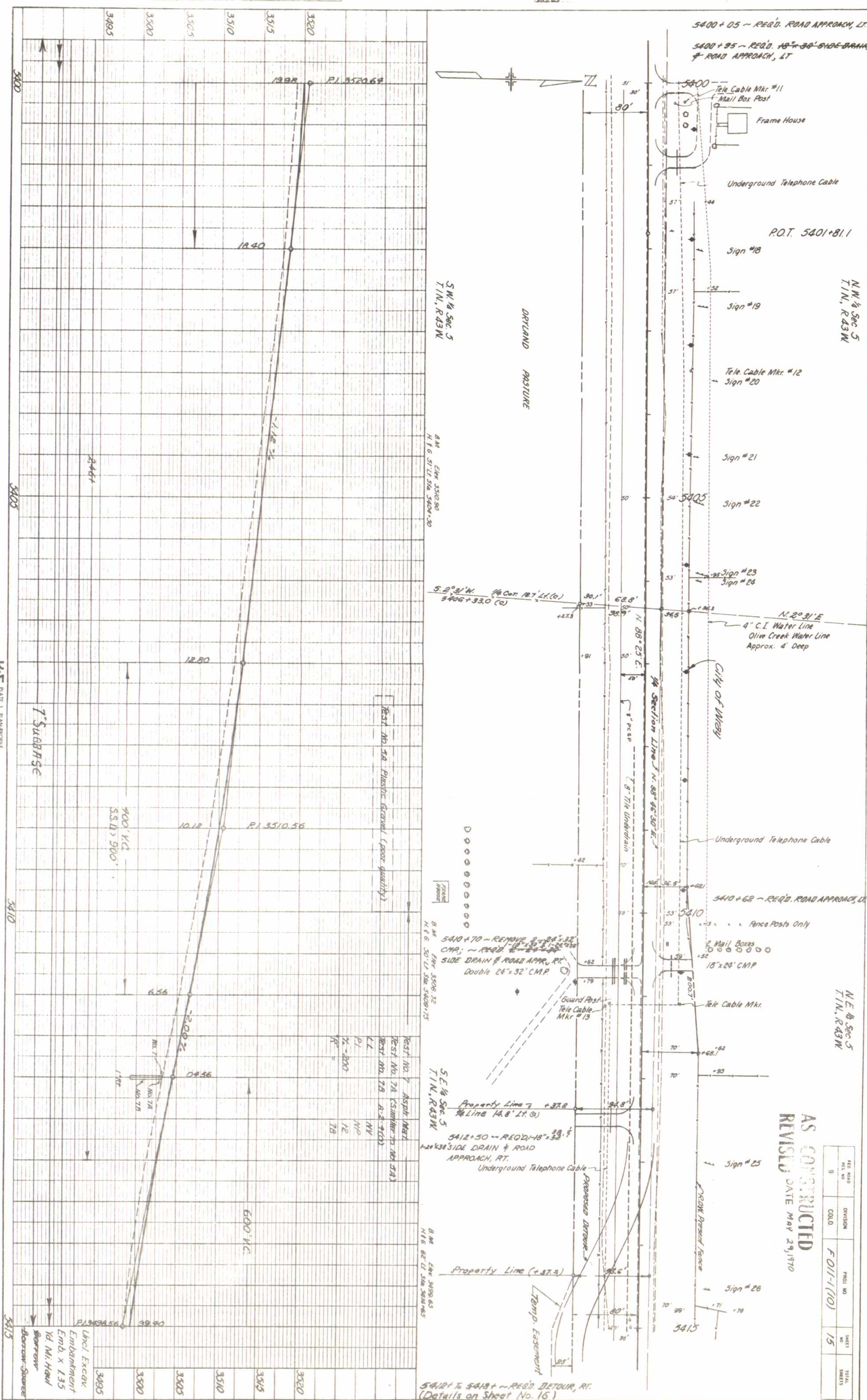




REC. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
0	COLD	FOI-1(10)	14	

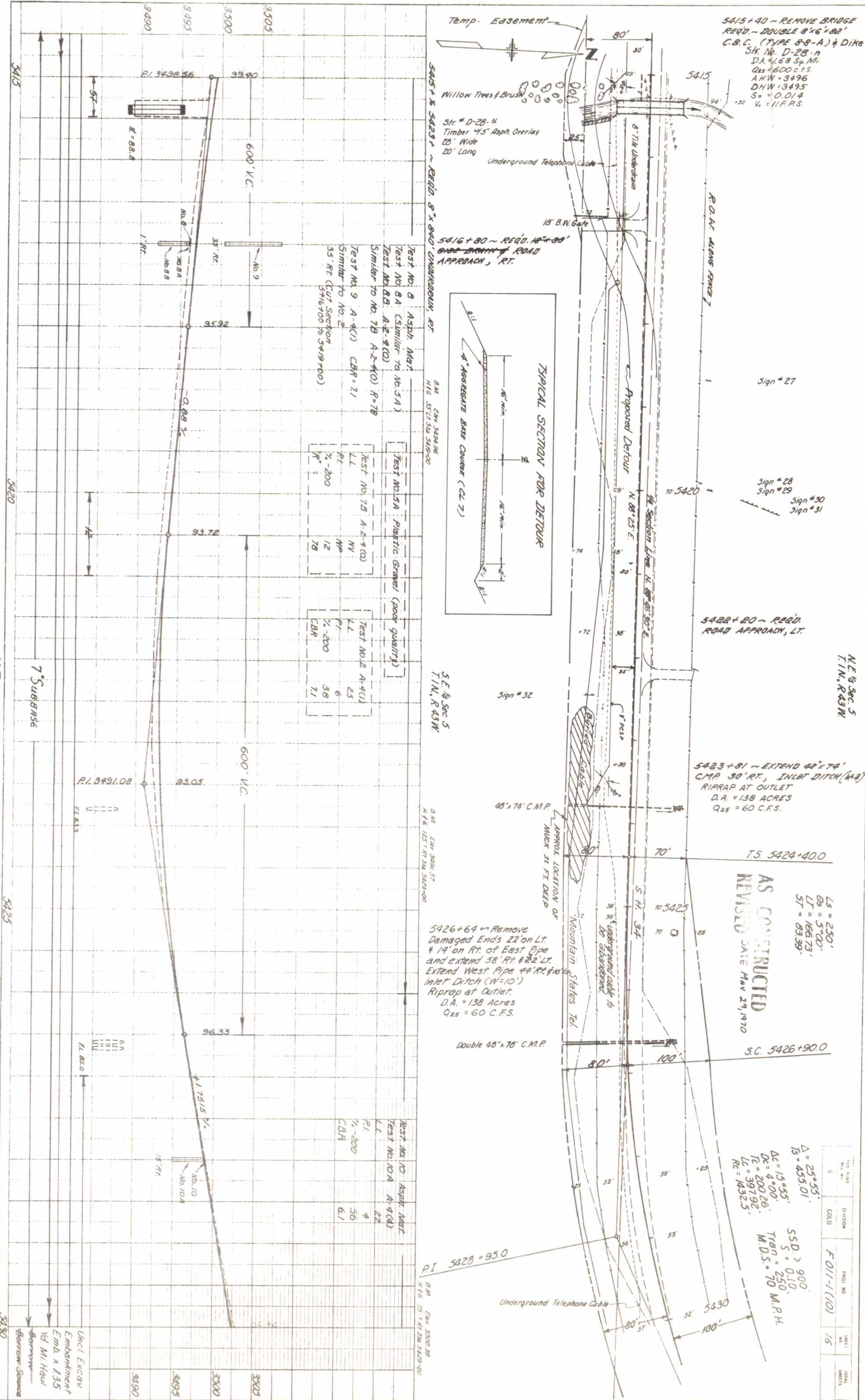
PLAN	SURVEY	BY	DATE
NOTE BOOK 30269 30269 30269			

PROFILE	SURVEY	BY	DATE
NOTE BOOK 30269 30269 30269			



AS CONSTRUCTED
REVISED DATE MAY 29, 1970

REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLL.	F011-1(10)	15	

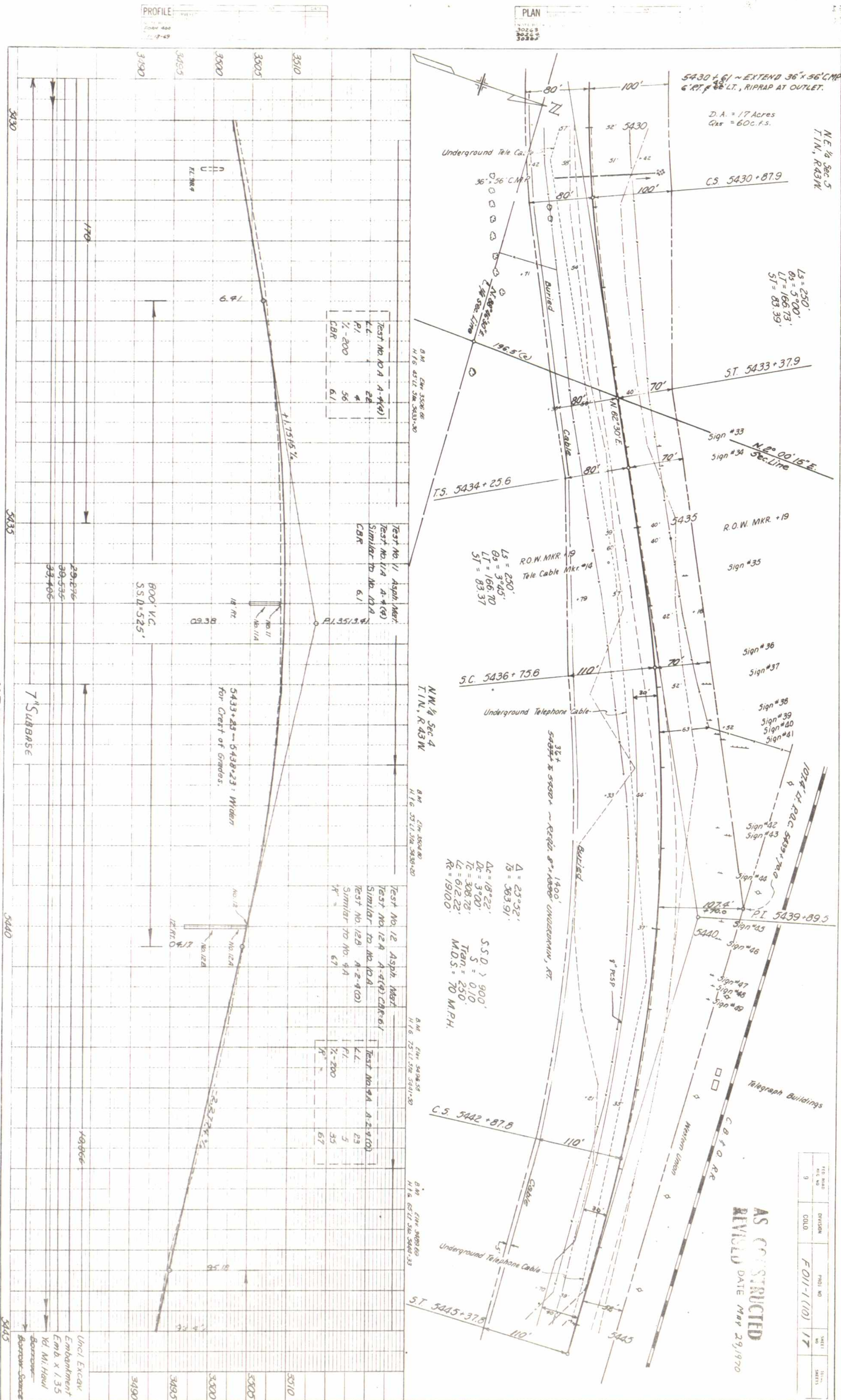
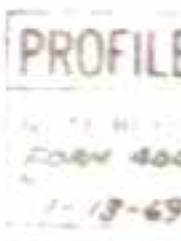


TEST NO.	DISCUSSION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLLO.	F 011-1(10)	15	

$\Delta = 25.55'$ $L = 405.01'$ $S = 0.10$ $T = 200.26'$ $R = 1432.5'$	$\Delta = 13.95'$ $L = 405.01'$ $S = 0.10$ $T = 200.26'$ $R = 1432.5'$	$\Delta = 13.95'$ $L = 405.01'$ $S = 0.10$ $T = 200.26'$ $R = 1432.5'$
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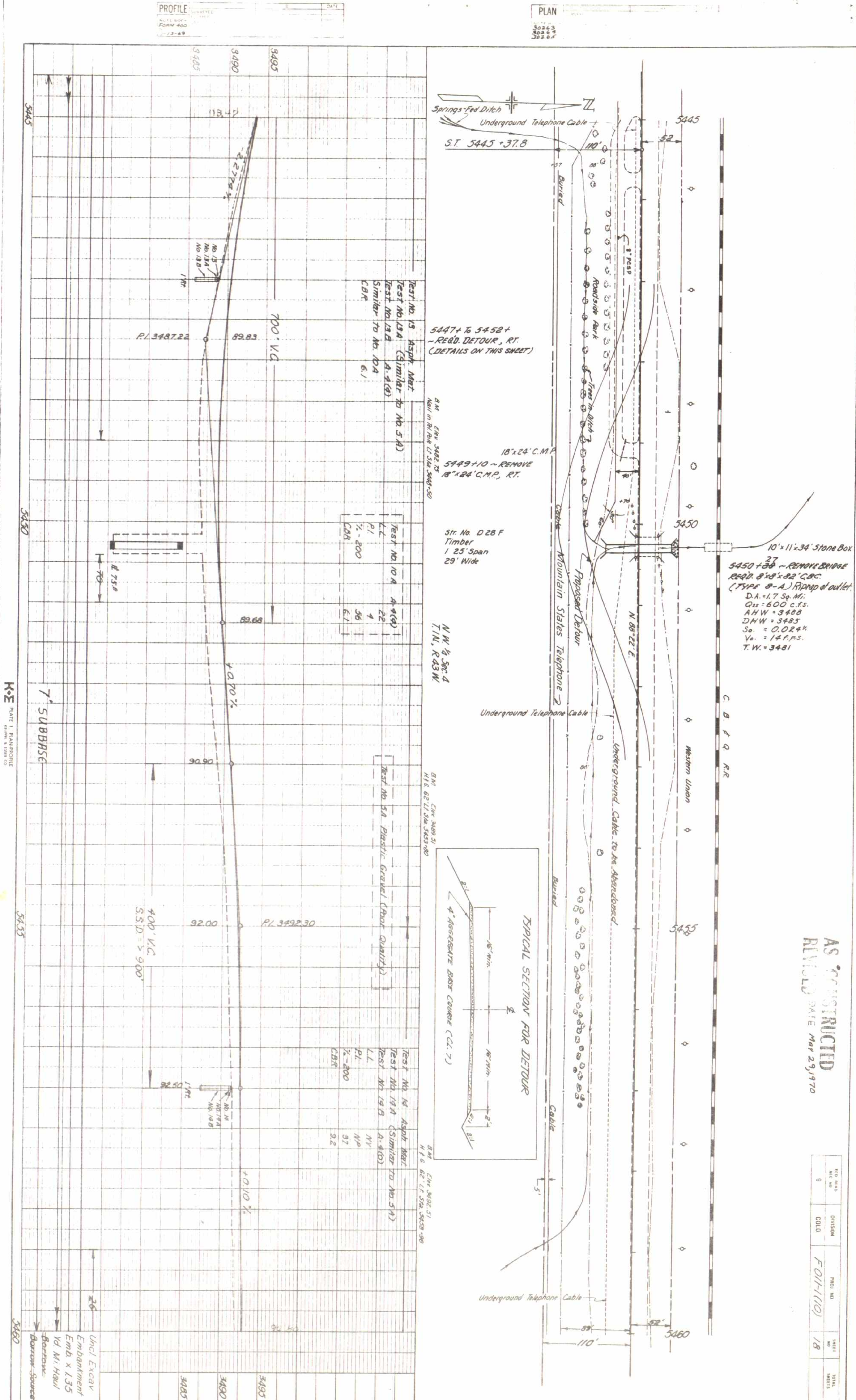
K-E



AS INSTRUCTED
RECEIVED DATE May 29, 1970

FIELD ROAD MILE NO	DIVISION	PHOTO NO	SHEET NO	TOTAL SHEETS
9	COLD	F011-1 (10)	17	

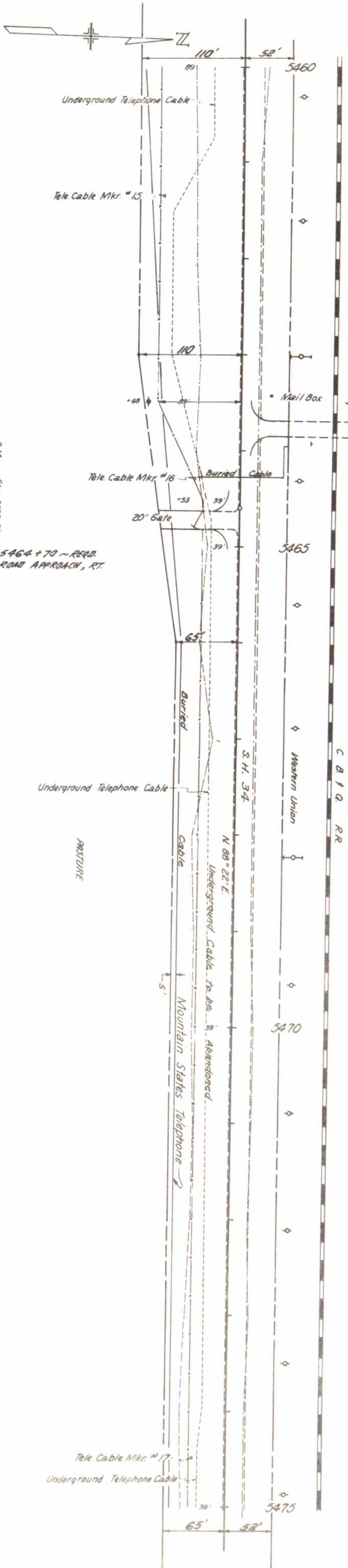
REG. NO./AO RIC. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLD	FOH-1(10)	18	



N.E. 1/4 Sec. 4
T.1N., R.43W.

FIELD NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 011-1(110)	19	

AS CONSTRUCTED
REVIEW DATE May 29, 1970



5464 + 70 ~ REAR ROAD APPROACH, RT.

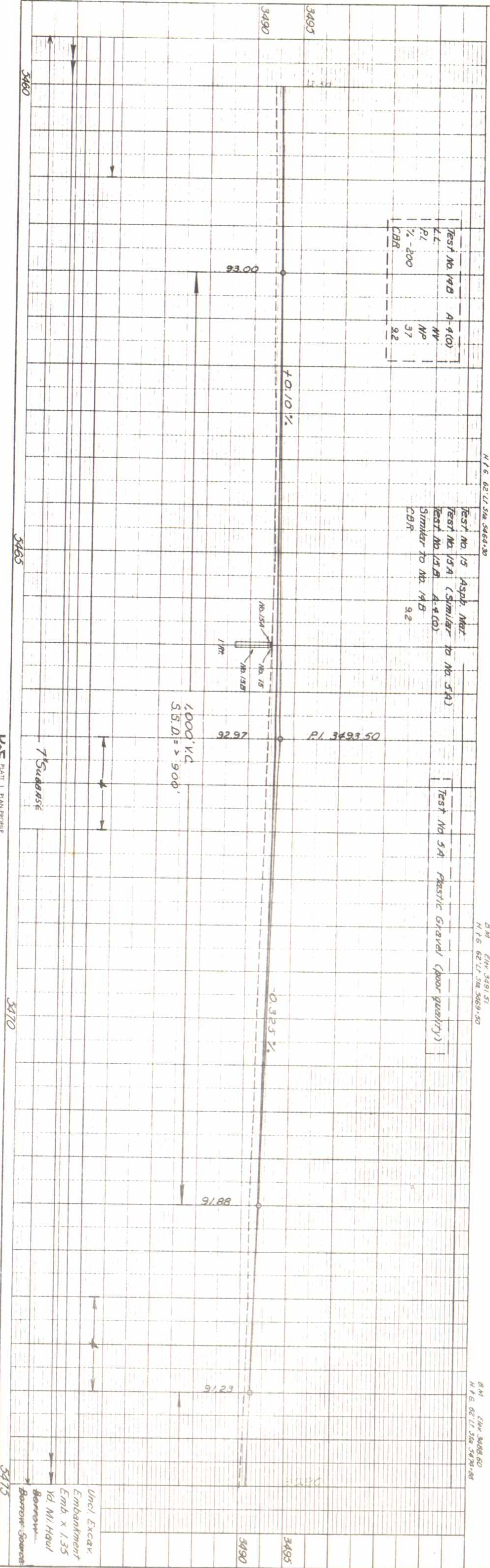
P.O.T. 5464 + 59.9

PROFILE

STATION	ELEVATION
3490	92.97
3495	92.97
3490	92.97

PLAN

STATION	ELEVATION
3490	92.97
3495	92.97
3490	92.97



Test No. 14B A-4(C)

L.T.	37
P.I.	37
C.B.R.	9.2

Test No. 15 A-4(C)

L.T.	37
P.I.	37
C.B.R.	9.2

Test No. 5A Plastic (Gravel) (Poor quality)

L.T.	37
P.I.	37
C.B.R.	9.2

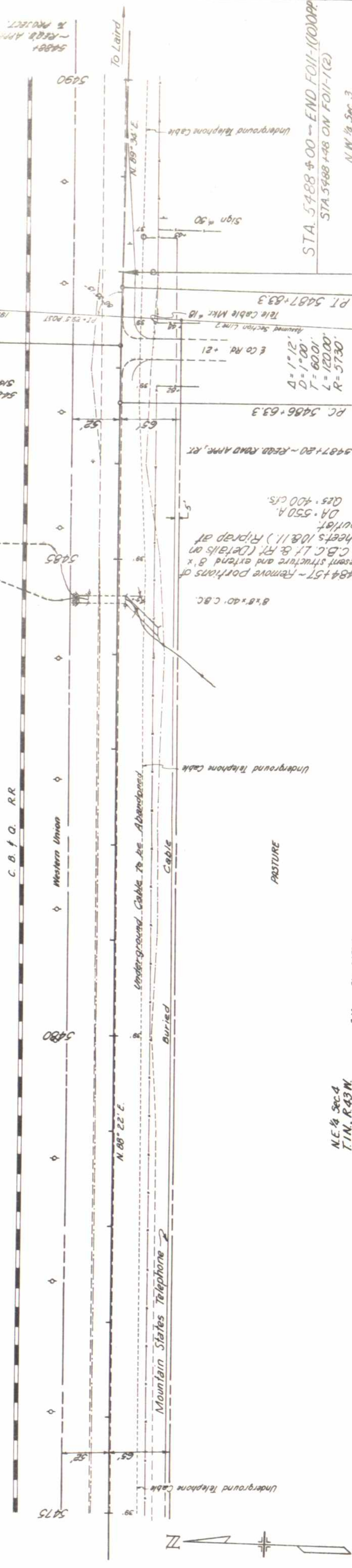
K.E. PLATE 1 PLAN PROFILE

3475

REVISED	DATE	BY	NO.	TOTAL SHEETS
9				20

AS CONSTRUCTED
REVISED DATE MAY 29, 1970

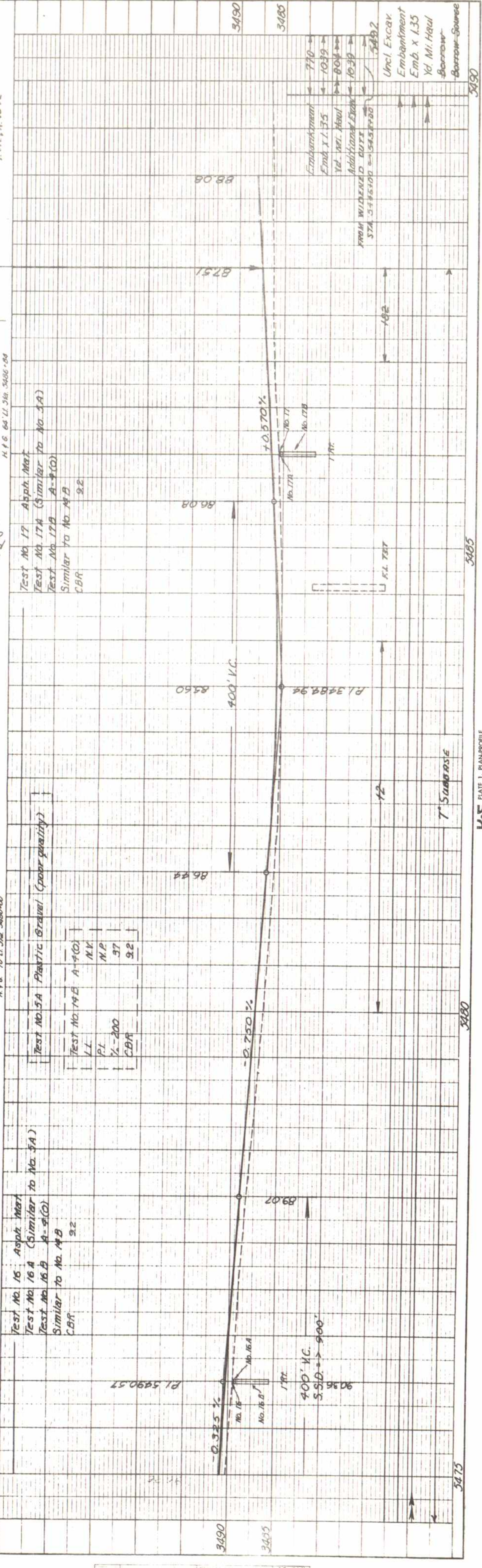
5488+00 ~ REEB, THOMPSON & PROJECT
5488+00 ~ REEB, THOMPSON & PROJECT



STA. 5488+00 ~ END FOIL-1(1000)
STA. 5488+48 ON FOIL-1(2)

N.W. 1/4 Sec. 3
T.1N., R.43N.

N.E. 1/4 Sec. 4
T.1N., R.43N.



DATE	BY	REV	DATE