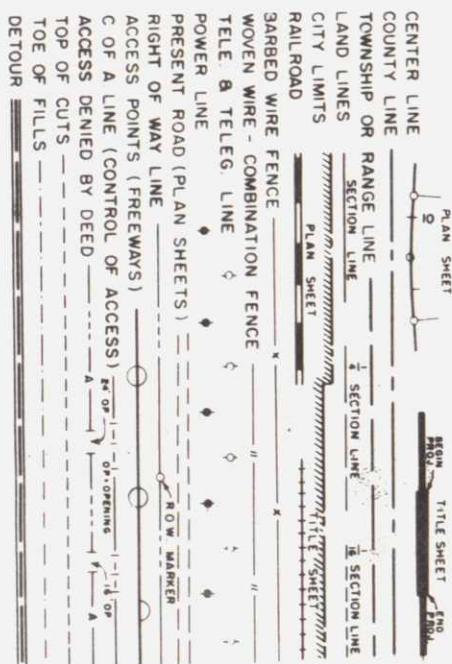


CONVENTIONAL SIGNS



DEPARTMENT OF HIGHWAYS
STATE OF COLORADO

R.O.W. Purchased Under Proj.
F 008-1(4) & F 008-1(6)
AS CONSTRUCTED
REVISED DATE Aug 9, 1967

INDEX OF SHEETS

FEDERAL ROAD DISTRICT NO.	DIVISION	PROJECT NO.	SHEET NO.
9	COLORADO	F 008-1(7)	1

Rev CED - 7/20/66 - M.W.M.

PLAN AND PROFILE OF PROPOSED CONSTRUCTED

FEDERAL AID PROJECT NO. F 008-1(7)

STATE HIGHWAY NO. 7

BOULDER COUNTY

PROJ BEGAN Aug. 22, 1966
COMPLETED Aug. 9, 1967
CONTRACTOR - FLATIRON PAVING CO.
RES. ENGR. - GEO. DANFORTH JR.
DIST. #4

ON PLAN, 1 IN. = 60 FT.
ON PROFILE, 1 IN. = 5 FT. VERTICAL
GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD
GROSS LENGTH OF PROJECT 4.701.6 FEET = 0.890 MILES
NET LENGTH OF PROJECT

351+00.0 BEGIN F 008-1(7) =
351+00.0 END F 008-1(5) =
0.4 LT. 93+09.8 ON F.A.P. 87

398+00.0 END F 008-1(7) =
140+11.3 ON F.A.P. 251-C



SHEET NO.	DESCRIPTION
1	Typical Sections
2	Detail of Median Openings and Median Turn Lanes.
3	Detail of Median Openings and Median Turn Lanes.
4	General Notes, Tabulation of Length and Design Data, Detail of Inlet in C.B.C. and Detail of Concrete Slope and Ditch Paving.
5-7	Summary of Approximate Quantities.
8-13	Structure of Quantities.
14	Summary of Quantities.
15	Concrete Curb and Gutter, Concrete Gutter and Concrete Pavement, R.O.W. Markers, Delimiters, Removing Concrete Pavement.
16	Details of Concrete Division Boxes, Headwall Removal and C.S.P. Siphons.
17	Special Standard M-601-A.
18-27	Details of Bridge, Sta. 393+.
28-31	Alignment Plan and Profile.
32-33	Summary of Earthwork Quantities. (in field book No 11)
34-63	Cross Sections.

M-203-A-1	Superelevation of Curves - Divided Highways	7-1-65
M-203-B	Approach Roads, Flaring, Cut Slope Treatment, Bridge and Crest Widening	7-1-65
M-203-C	Ditch Types	7-1-65
M-206-A	Excavation and Backfill for Structures (2 Sheets)	4-25-66
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M-601-C	Wingwalls for Concrete Box Culverts (41 Side Slopes)(2 Sh.)	7-1-65
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M-612-C	Delimiters (2 Sheets)	7-1-65
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SEE SPECIAL PROVISIONS FOR
NOTICE TO BIDDERS

DEPARTMENT OF HIGHWAYS
STATE OF COLORADO

APPROVED: *[Signature]* DATE 7-8-66
CHIEF ENGINEER

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED: _____ DATE _____
DIVISION ENGINEER

M.W.M.



UTILITIES LEGEND

Public Utilities
Relocated Water Hydrant
Remove
New Const.
Existing

Concrete Building
Multi-Story

SE 1/4 Sec. 28,
T. 1 N., R. 70 W.

F008-1(17)

2028

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

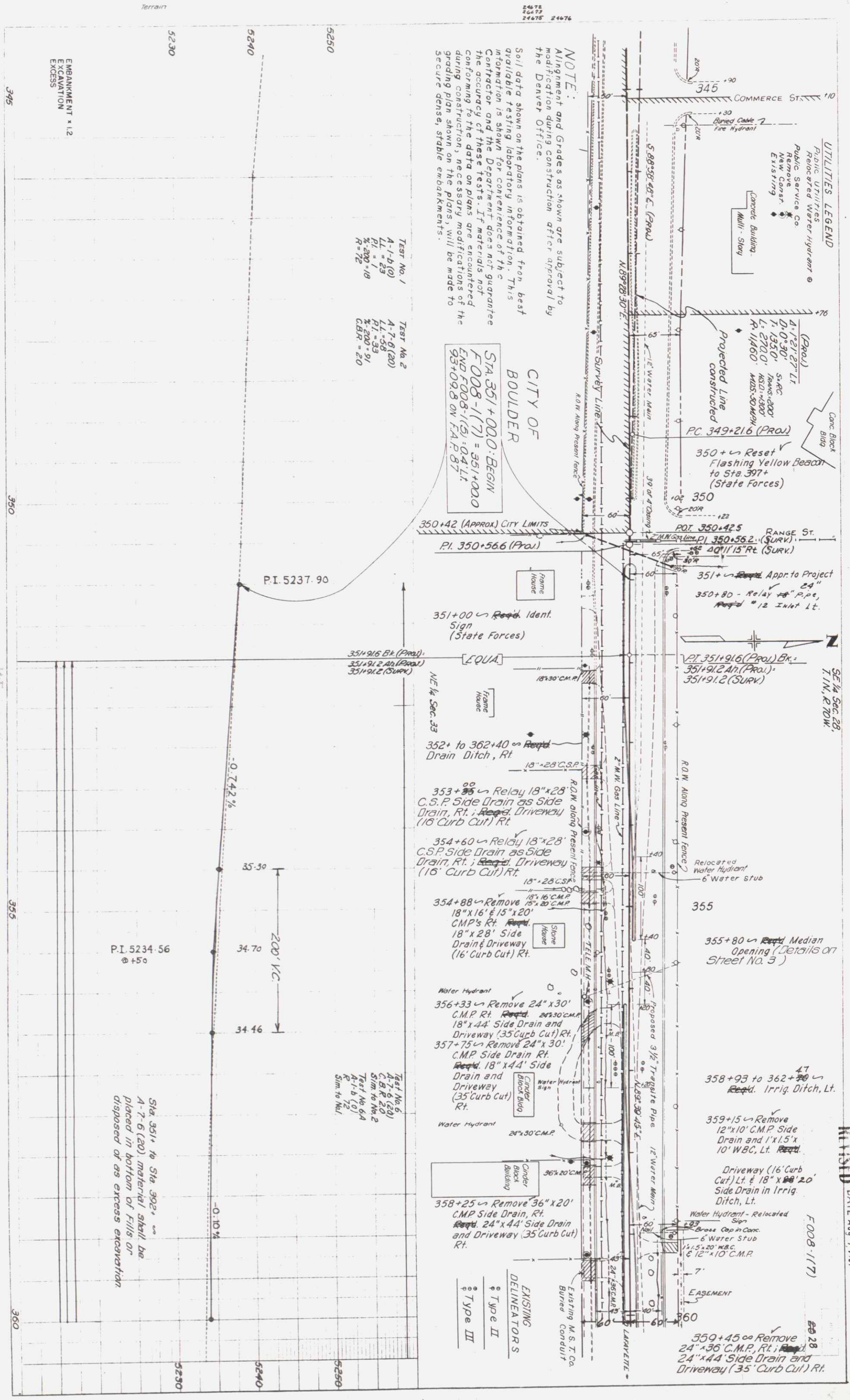
Soil data shown on the plans is obtained from best available testing laboratory information. This information is shown for convenience of the Contractor and the Department does not guarantee the accuracy of these tests. If materials not conforming to the data on plans are encountered during construction,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

TEST No. 1
A-1-b(0)
LL = 23
PI = 1
% 200 = 18
R = 72

TEST No. 2
A-1-b(20)
LL = 58
PI = 33
% 200 = 91
CBR = 20

CITY OF
BOULDER
STA. 351+00.0: BEGIN
F008-1(17) = 351+00.0
END F008-1(15) = 0.4 L.T.
93+09.8 ON F.A.P. 87

EMBANKMENT x 1.2
EXCAVATION



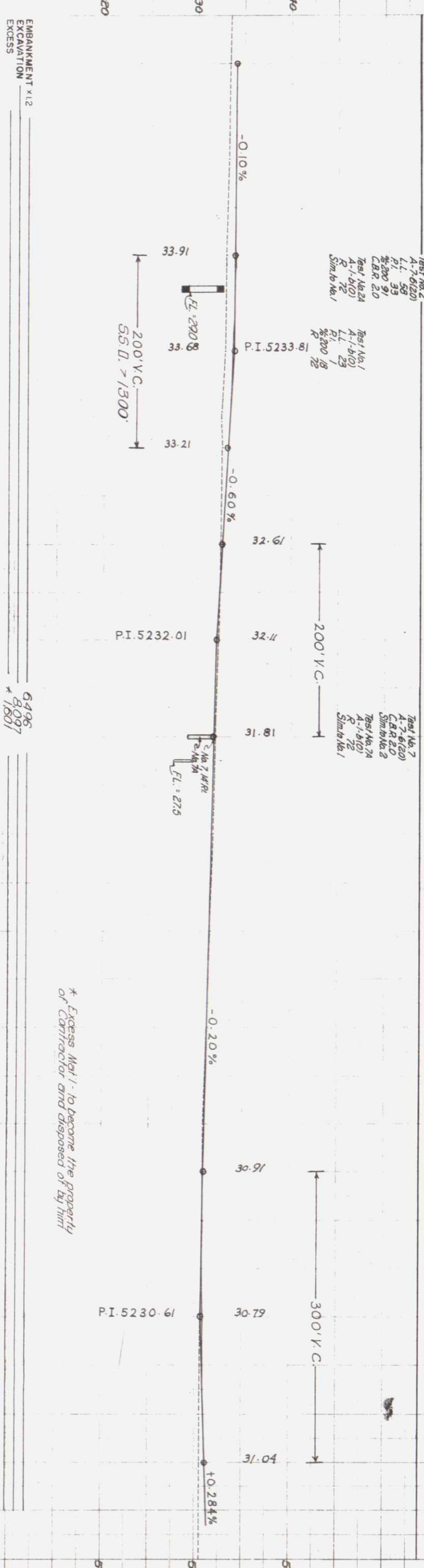
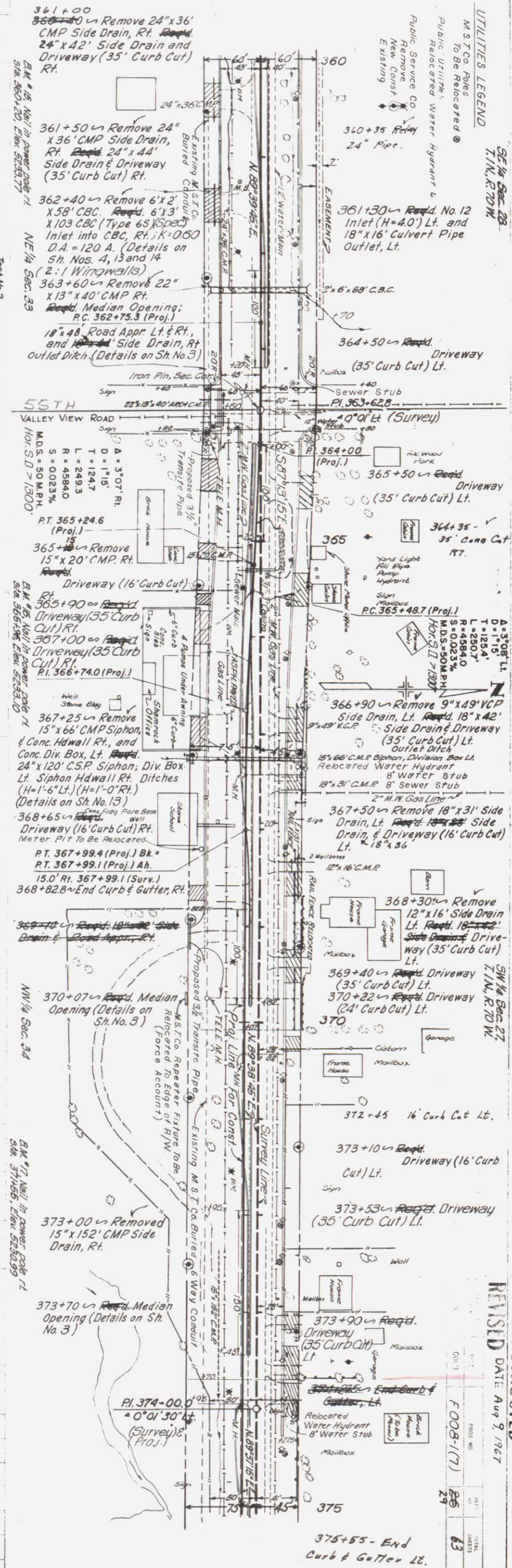
PLAN
DATE 10/24/67
BY J.E. 24675
CHECKED BY J.E. 24675
AT 10/24/67

SE 1/4 Sec. 28
T.1N., R.70W.

AS CONSTRUCTED
REVISED DATE Aug 9, 1967

NO.	SHEET	TOTAL
29	63	92

UTILITIES LEGEND
M.S.T.C. Poles
To Be Relocated
Public Utilities
Relocated Water Hydrant
Public Service Co.
Remove
New Const.
Existing



* Excess Material - to become the property of Contractor and disposed of by him

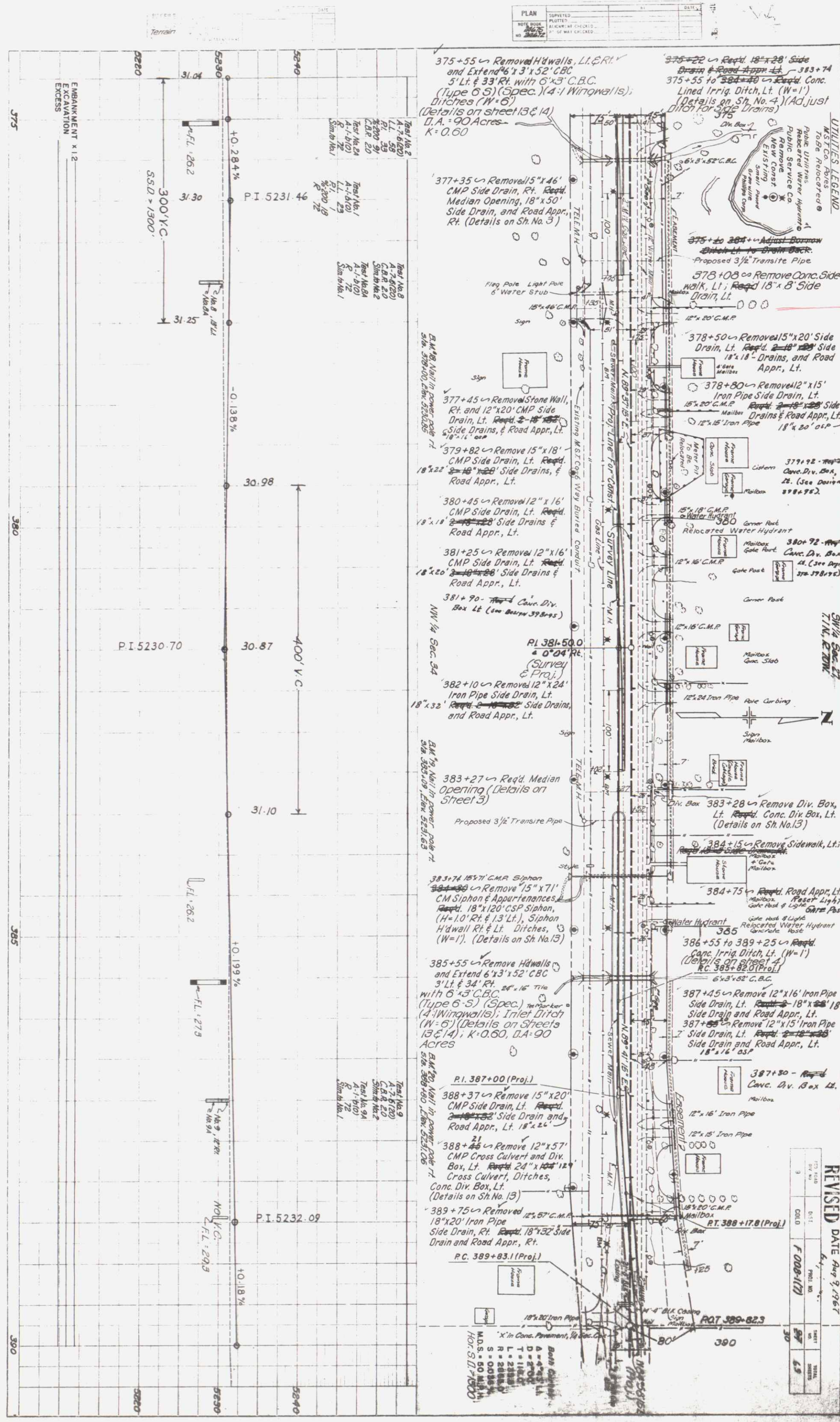
360

365

370

375

PLAN	SUPPLIED	DATE
NOTE BOOK	PLUTED	
NO. 20072	ALIGNMENT CHECKED	
	BY: OF WAY CHECKED	



UTILITIES LEGEND
MST Co. Pipes
To Be Relocated

SW 1/4 Sec. 27
T. 1 N., R. 20 W.

AS CONSTRUCTED
REVISED DATE Aug 9, 1967

NO.	DATE	BY	CHKD.	APP'D.
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

375+55 Remove Hd'walls, Lt. & Rt. and Extend 6' x 3' x 52' CBC 5' Lt. & 33' Rt. with 6' x 3' C.B.C. (Type 6-S) (Spec.) (4:1 Wingwalls); Ditches (W=6') (Details on sheet 13 & 14) D.A. = 90 Acres K = 0.60

375+22 Reqd. 18" x 28' Side Drain & Road Appr., Lt. 383+74 375+55 to 384+40 Reqd. Conc. Lined Irrig. Ditch, Lt. (W=1') (Details on Sh. No. 4) (Adjust Ditch for Side Drains)

375+20 to 384+40 Adjust Bottom Ditch Lt. to Drain Back. Proposed 3 1/2" Transite Pipe

378+08 Remove Conc. Side Walk, Lt.; Reqd. 18" x 8' Side Drain, Lt. 12" x 20" C.M.P.

378+50 Remove 15" x 20' Side Drain, Lt. Reqd. 2-18" x 20' Side 18" x 18" - Drains, and Road Appr., Lt.

378+80 Remove 12" x 15' Iron Pipe Side Drain, Lt. 15" x 20" C.M.P. Reqd. 2-18" x 20' Side Drains & Road Appr., Lt. 12" x 15' Iron Pipe 18" x 20' os.P

379+82 Reqd. Conc. Div. Box, Lt. (See Design 378+95)

380+72 Reqd. Conc. Div. Box, Lt. (See Design 378+95)

381+25 Remove 12" x 16' CMP Side Drain, Lt. Reqd. 2-18" x 20' Side Drains & Road Appr., Lt.

381+90 Conc. Div. Box Lt. (See Design 378+95)

382+10 Remove 12" x 24' Iron Pipe Side Drain, Lt. Reqd. 2-18" x 20' Side Drains, and Road Appr., Lt.

383+27 Reqd. Median Opening (Details on Sheet 3)

383+28 Remove Div. Box, Lt. Reqd. Conc. Div. Box, Lt. (Details on Sh. No. 13)

384+15 Remove Sidewalk, Lt.; Reqd. Conc. Div. Box, Lt. (Details on Sh. No. 13)

384+75 Reqd. Road Appr., Lt. Reqd. Conc. Div. Box, Lt. (Details on Sh. No. 13)

385+55 Remove Hd'walls and Extend 6' x 3' x 52' CBC 3' Lt. & 34' Rt. 24" x 16" Tile with 6' x 3' C.B.C. (Type 6-S) (Spec.) (4:1 Wingwalls); Inlet Ditch (W=6') (Details on Sheets 13 & 14); K=0.60, D.A.=90 Acres

388+37 Remove 15" x 20' CMP Side Drain, Lt. Reqd. 2-18" x 20' Side Drain and Road Appr., Lt. 18" x 24'

388+45 Remove 12" x 57' CMP Cross Culvert and Div. Box, Lt. Reqd. 24" x 16" 12" Cross Culvert, Ditches, Conc. Div. Box, Lt. (Details on Sh. No. 13)

389+75 Remove 12" x 57' C.M.P. Side Drain, Rt. Reqd. 18" x 32' Side Drain and Road Appr., Rt.

389+83.1 (Proj.)

389+82.3

390

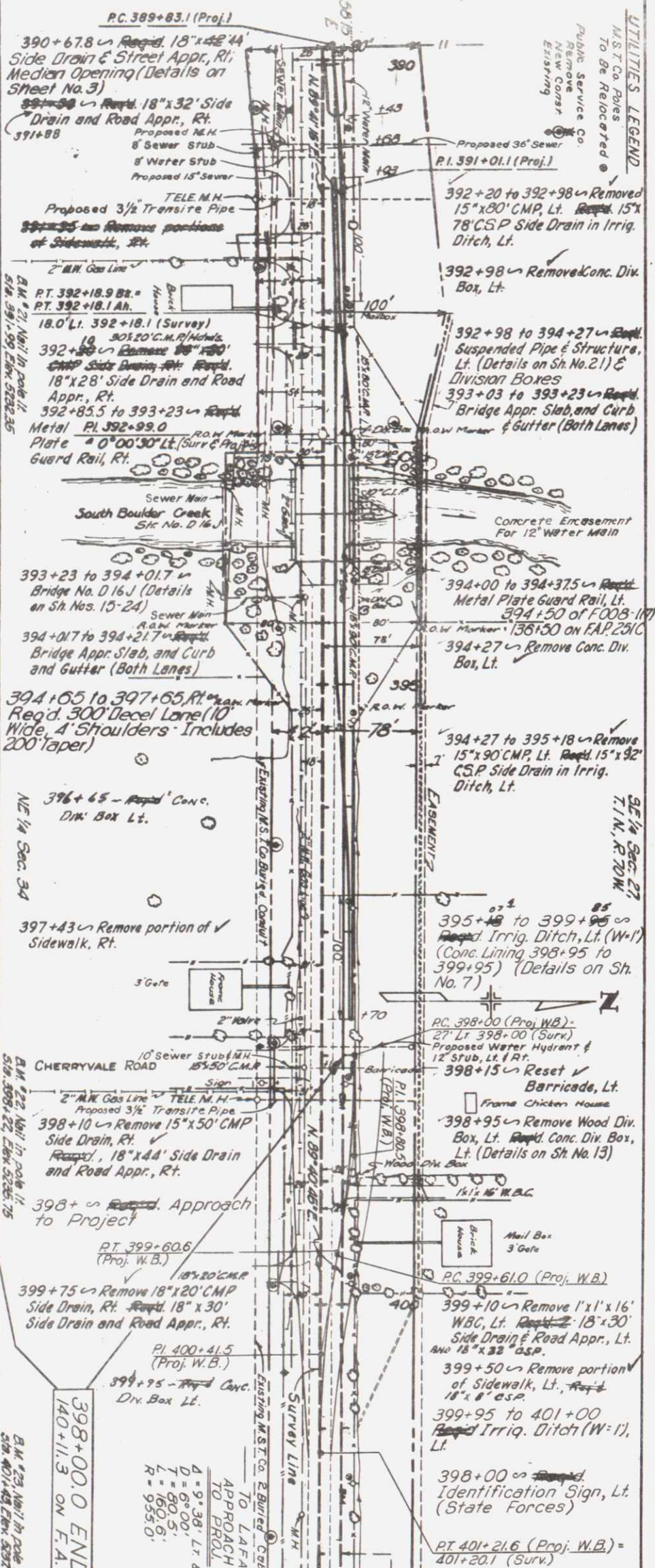
PROFILE	NOTES
UNRECORDED	PLOTTED
GRADES CHECKED	NO. 10
STRUCTURE NOTATIONS CHECKED	

PLAN	NOTES
UNRECORDED	PLOTTED
ALIGNMENT CHECKED	NO. 10
ST. OF WAY CHECKED	

AS CONSTRUCTED

UTILITIES LEGEND

AS TO POLES
To Be Relocated
Public Service Co.
Remove
New Const.
Existing



SE 1/4 Sec. 27
T. 1 N., R. 70 W.

AS CONSTRUCTED
REVISED DATE Aug 9, 1947

PROJ. NO.	DIST.	PROJ. NO.	DATE
9	COLO.	F008-1(7)	28
			31

