

INDEX OF SHEETS

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- 3 SUMMARY OF APPROXIMATE QUANTITIES AND GENERAL NOTES
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- 5 DETAIL OF C.B.C. EXTENSION STA. 43+20, DETAIL OF MANHOLE RING AND COVER PLACED ON NO. 12 INLET, DETAIL OF C.B.C. EXTENSION STA. 132+40 & DETAIL OF ECCENTRIC REDUCER STA. 50+30 LT. & STA. 50+50 RT.
- 6 SUB-BASE, PLANT MIX AND CONCRETE PAVEMENT PLANS AND REMOVE TIMBER GUARD POSTS.
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SCALES OF ORIGINAL DRAWINGS

ON PLAN, 1 IN. = 100 FT.
ON PROFILE, 1 IN. = 100 FT. HORIZONTAL
1 IN. = 10 FT. VERTICAL
GRADE LINE ON PROFILE IS SHOWN AT GRADE OF FINISHED ROAD
GROSS LENGTH OF PROJECT } 21,110.0 FT. = 3.998 Miles
NET LENGTH OF PROJECT }

COLORADO DEPARTMENT OF HIGHWAYS

PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. F 005-3(12) STATE HIGHWAY NO. 2 JEFFERSON COUNTY

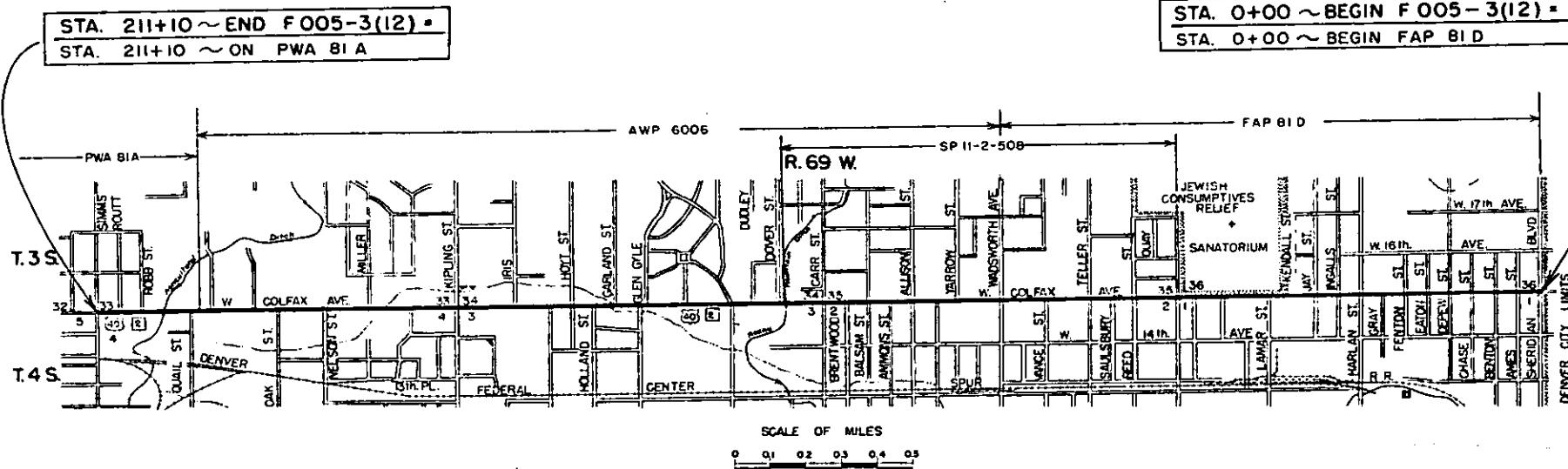
FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	F005-3(12)	1	

CONVENTIONAL SIGNS

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)
WATER LINE
GAS LINE
TELEPHONE LINE
SANITARY SEWER
STORM SEWER

TABULATION OF LENGTH AND DESIGN

STATION	ROADWAY LIN. FT.	BRIDGE	
		LIN. FT.	LOADING
0+00 BEGIN F 005-3(12) = 0+00 BEGIN FAP 81D	5,322.0		
53+22 ON F 005-3(12) = 53+22 BEGIN SP 11-2-50B	2,648.0		
79+70 ON F 005-3(12) = 79+70 END FAP 81D 79+70 BEGIN AWP 6006	3,224.5		
111+94.5 ON F 005-3(12) = 111+94.5 END SP 11-2-50B	8,565.5		
197+60 ON F 005-3(12) = 197+60 END AWP 6006 197+60 BEGIN PWA 81A	419.0		
201+79.0 AGRICULTURE DITCH 2C2+C2.1	907.9	23.1	H-20
211+10 END F 005-3(12) = 211+10 ON PWA 81A			
TOTALS	21,086.9	23.1	
SUMMARY			
ROADWAY		LIN. FT.	MILES
BRIDGE		21,086.9	3.994
		23.1	0.004
TOTALS (NET & GROSS LENGTH)		21,110.0	3.998
DESIGN DATA			
MAXIMUM DEGREE OF CURVE	NO CURVES		
MAXIMUM GRADE	4.70%		
MINIMUM N.P.S.D. - HORIZONTAL	> 1300'		
MINIMUM N.P.S.D. - VERTICAL	635'		
MAXIMUM DESIGN SPEED	50 MPH		



NOTICE TO BIDDERS

IT IS RECOMMENDED THAT BIDDERS ON THIS PROJECT GO OVER THE PLAN DETAILS WITH ONE OF THE FOLLOWING FIELD REPRESENTATIVES OF THIS DEPARTMENT:
F.O. STEARNS, CONSTRUCTION ENGINEER, DENVER, COLO.
M.B. SMITH, RESIDENT ENGINEER, DENVER, COLO.
HOME PHONE BE 3-6010

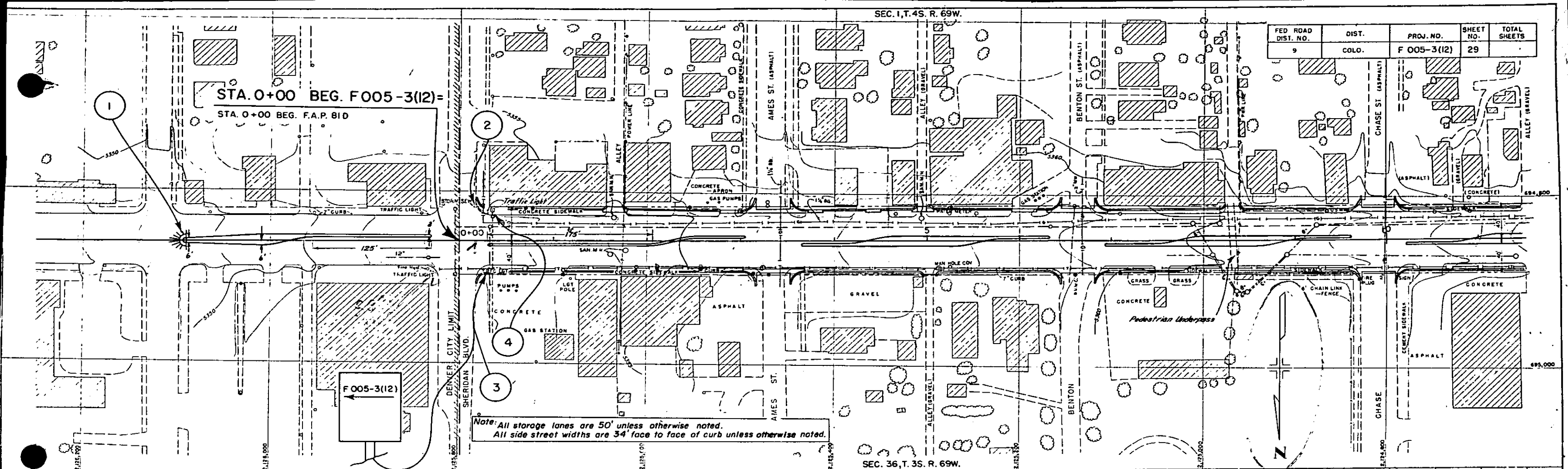
COLORADO
DEPARTMENT OF HIGHWAYS

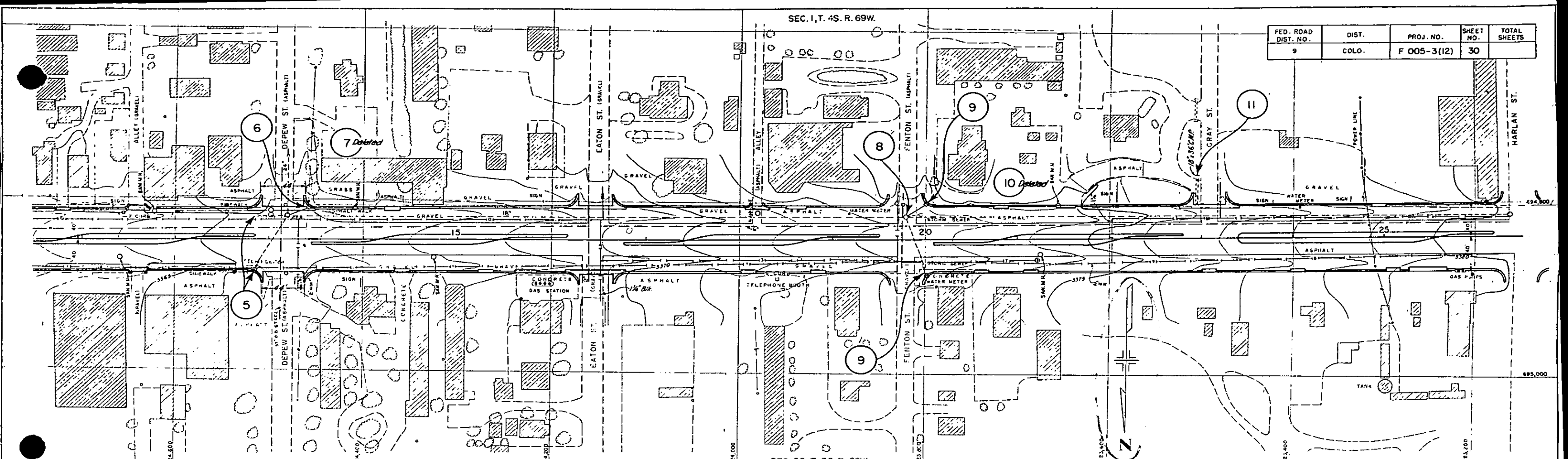
APPROVED:
Mark A. Waters 10-24-56
CHIEF ENGINEER DATE

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

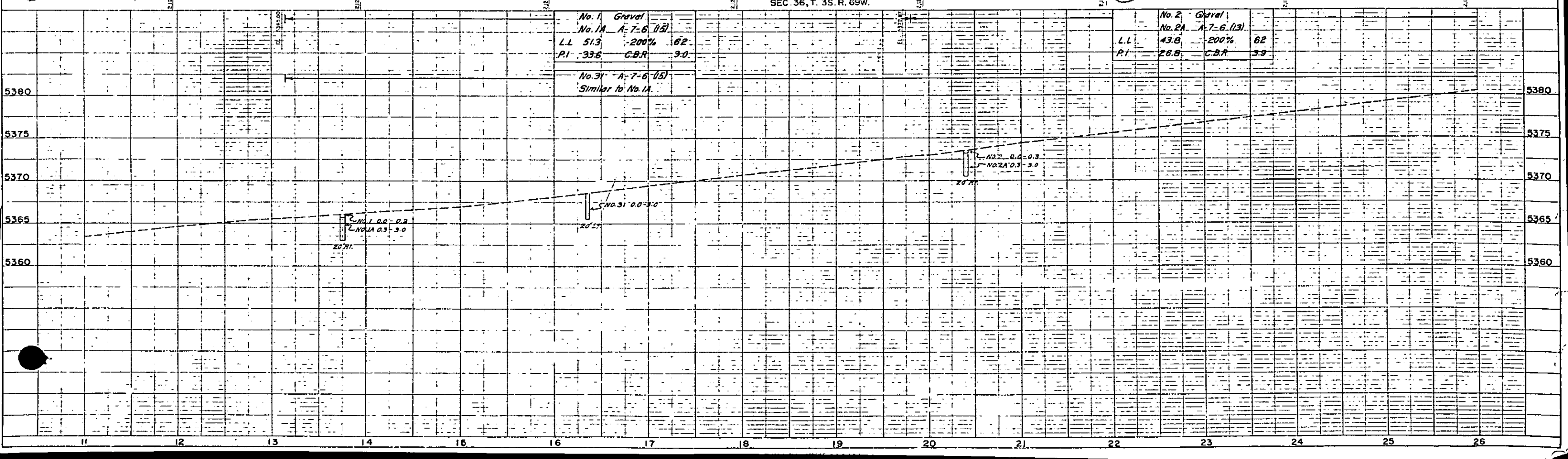
APPROVED:

DISTRICT ENGINEER DATE





FED. ROAD DIST. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 005-3(12)	30	



No. 1 Gravel
No. 1A A-7-6 (15)
L.L. 51.3 200% 62
P.I. 33.6 C.B.R. 9.0
No. 3 A-7-6 (15)
Similar to No. 1A

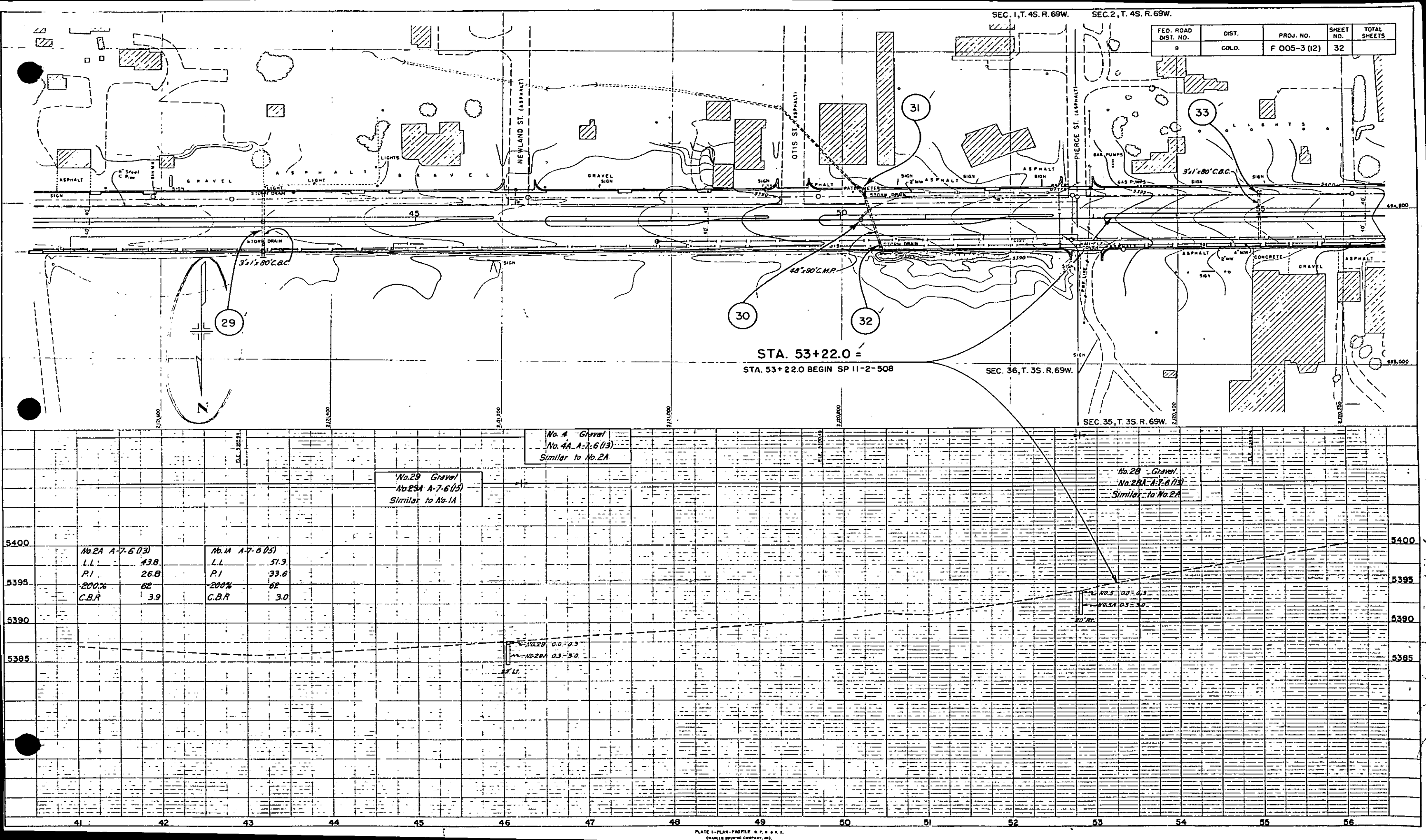
No. 2 Gravel
No. 2A A-7-6 (13)
L.L. 43.8 200% 62
P.I. 28.8 C.B.R. 9.9



- No.30 - Gravel
- No.30A A-7-6(5)
- Similar to No.1A

5385





FED. ROAD DIST. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 005-3 (12)	32	

STA. 53+22.0 =
STA. 53+22.0 BEGIN SP 11-2-508

SEC. 36, T. 3S. R. 69W.

SEC. 35, T. 3S. R. 69W.

No. 29 Gravel
No. 29A A-7-6 (15)
Similar to No. 1A

No. 4 Gravel
No. 4A A-7-6 (13)
Similar to No. 2A

No. 2B Gravel
No. 2BA A-7-6 (12)
Similar to No. 2A

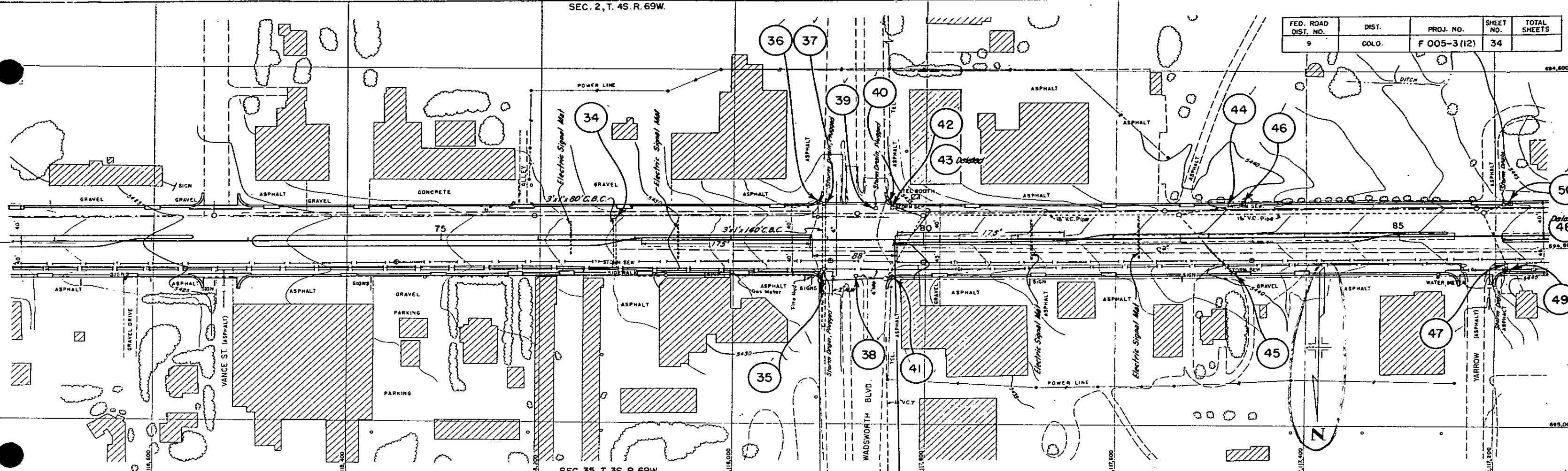
No. 2A A-7-6 (13)	No. 1A A-7-6 (15)
L.L. 43.8	L.L. 51.3
P.I. 26.8	P.I. 33.6
200% 62	200% 62
C.B.R. 3.9	C.B.R. 3.0

No. 2B 0.0-0.3
No. 2BA 0.3-3.0

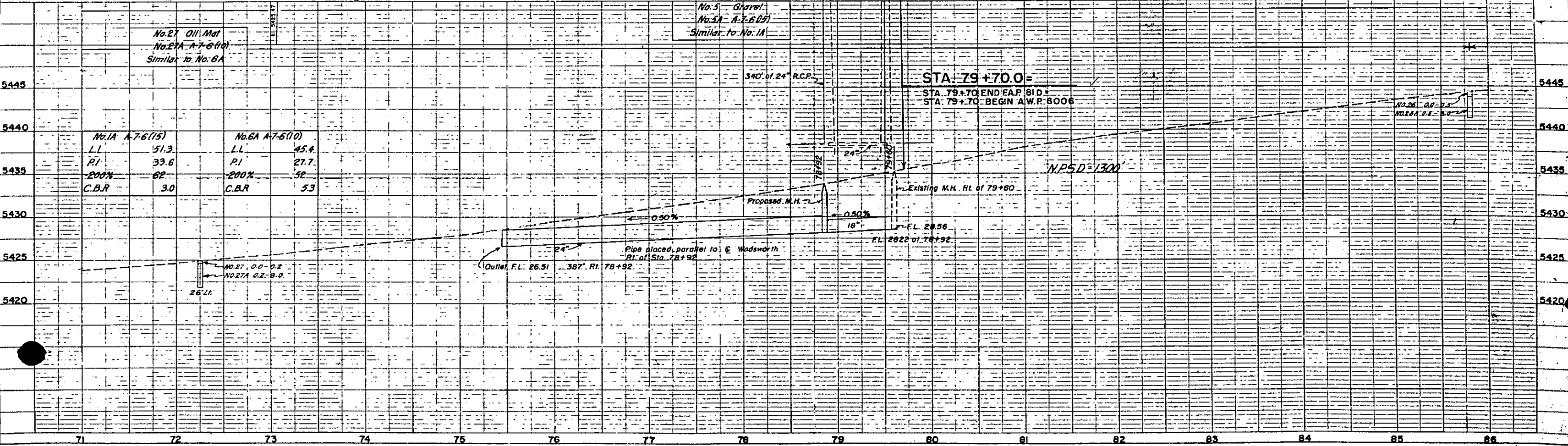
No. 2B 0.0-0.3
No. 2BA 0.3-3.0

SEC. 2, T. 4S. R. 69W.

FED. ROAD DIST. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 005-3 (12)	34	

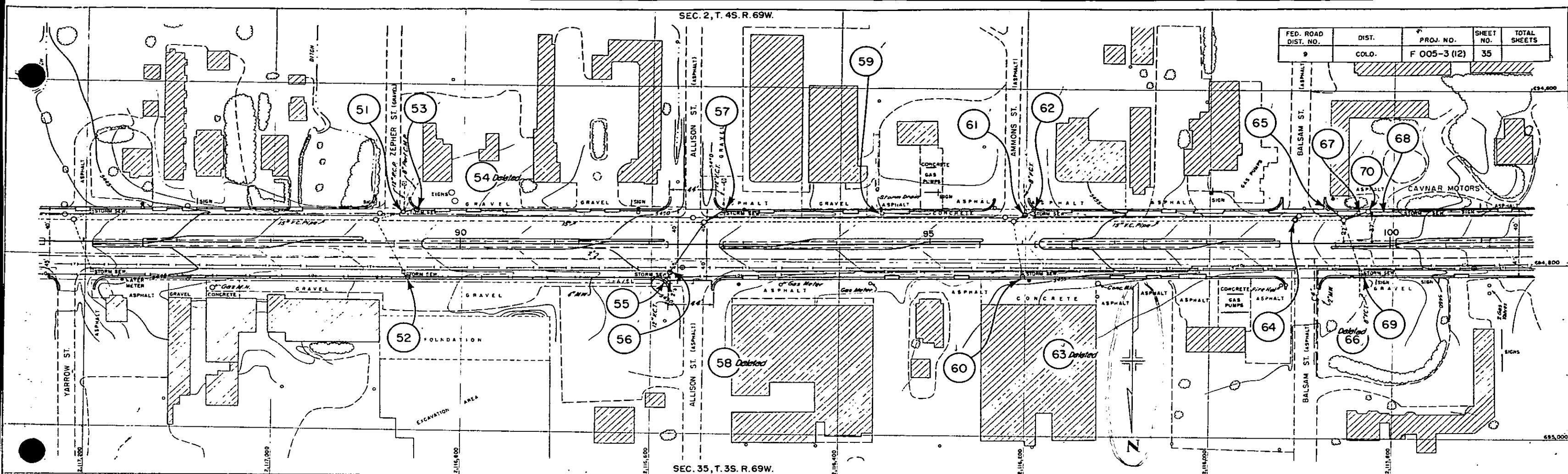


SEC. 35, T. 3S. R. 69W.

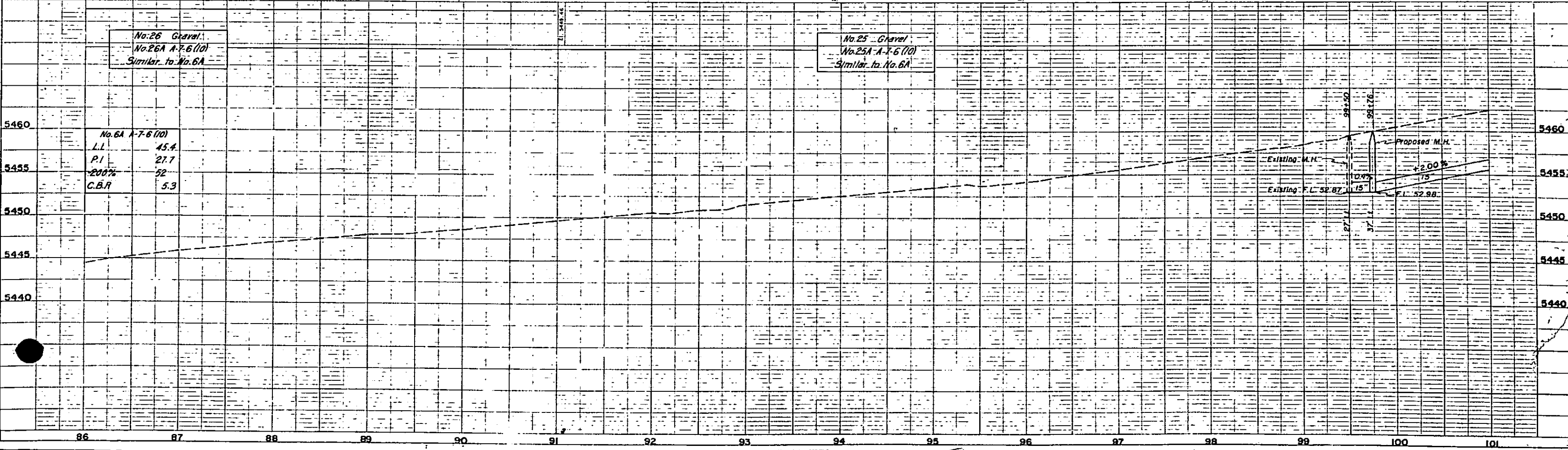


SEC. 2, T. 45. R. 69W.

FED. ROAD DIST. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 005-3 (12)	35	



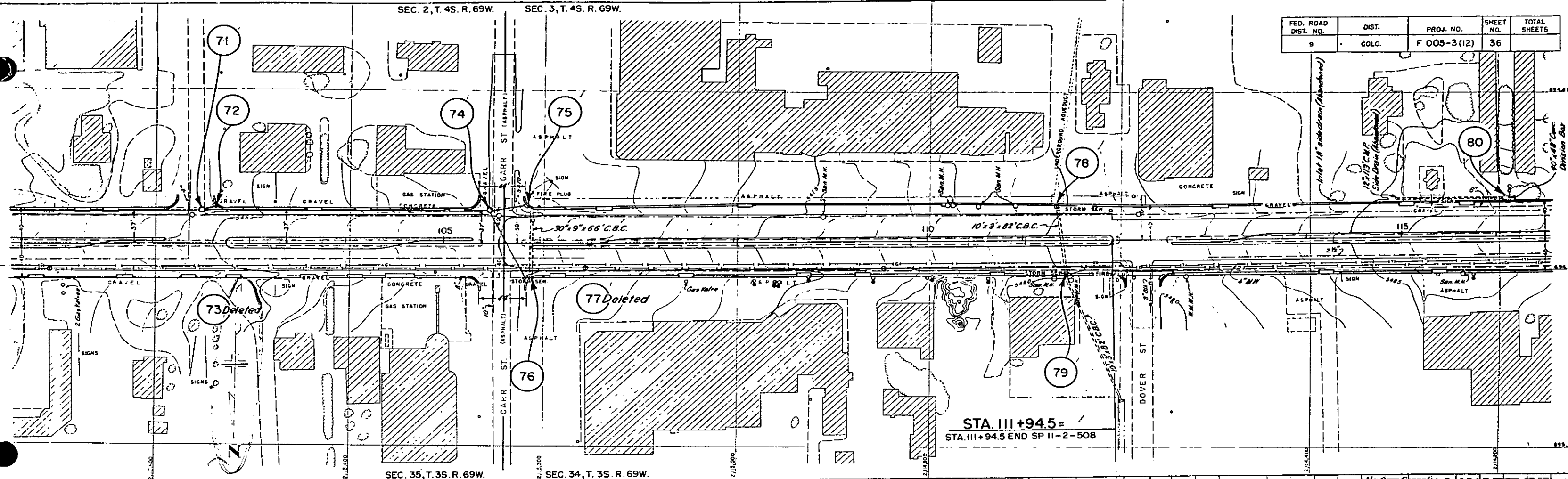
SEC. 35, T. 35. R. 69W.



SEC. 2, T. 4S. R. 69W.

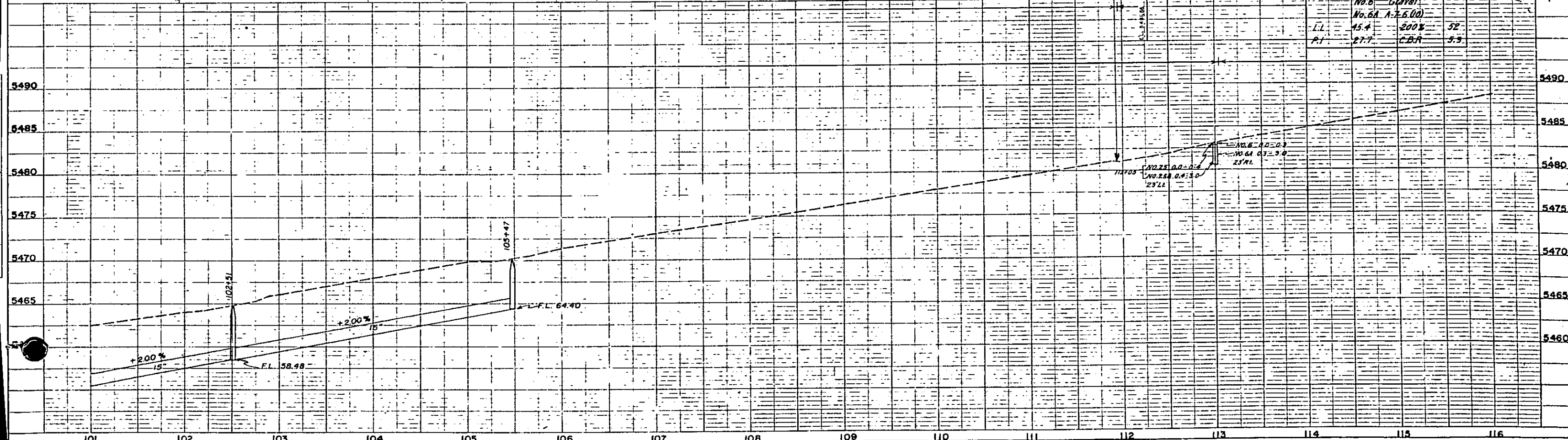
SEC. 3, T. 4S. R. 69W.

FED. ROAD DIST. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 005-3(12)	36	

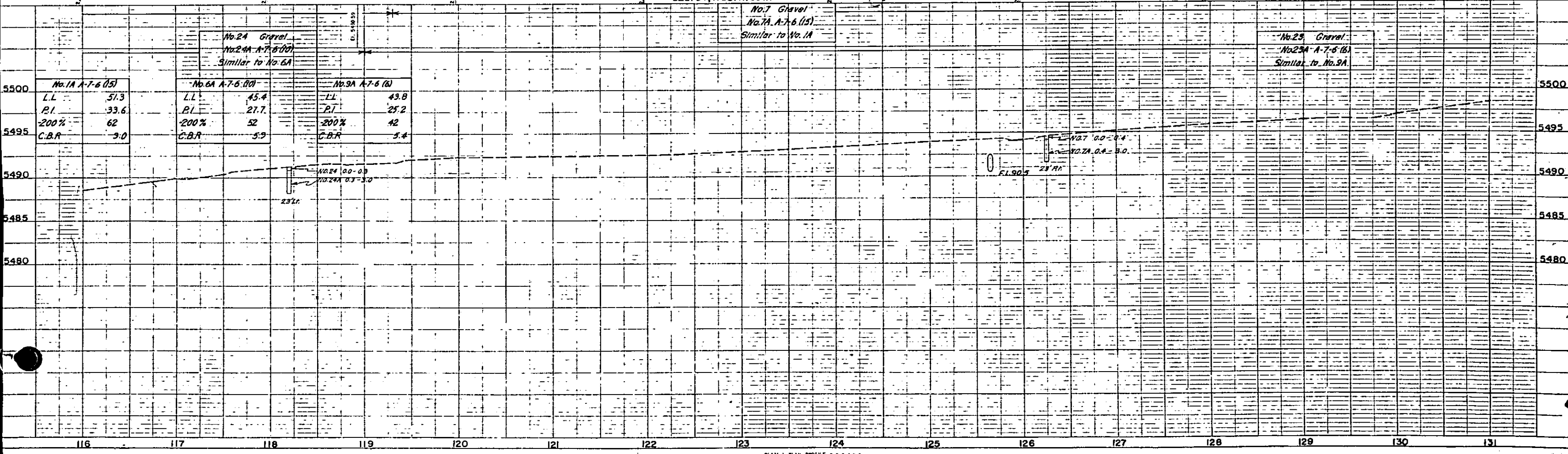
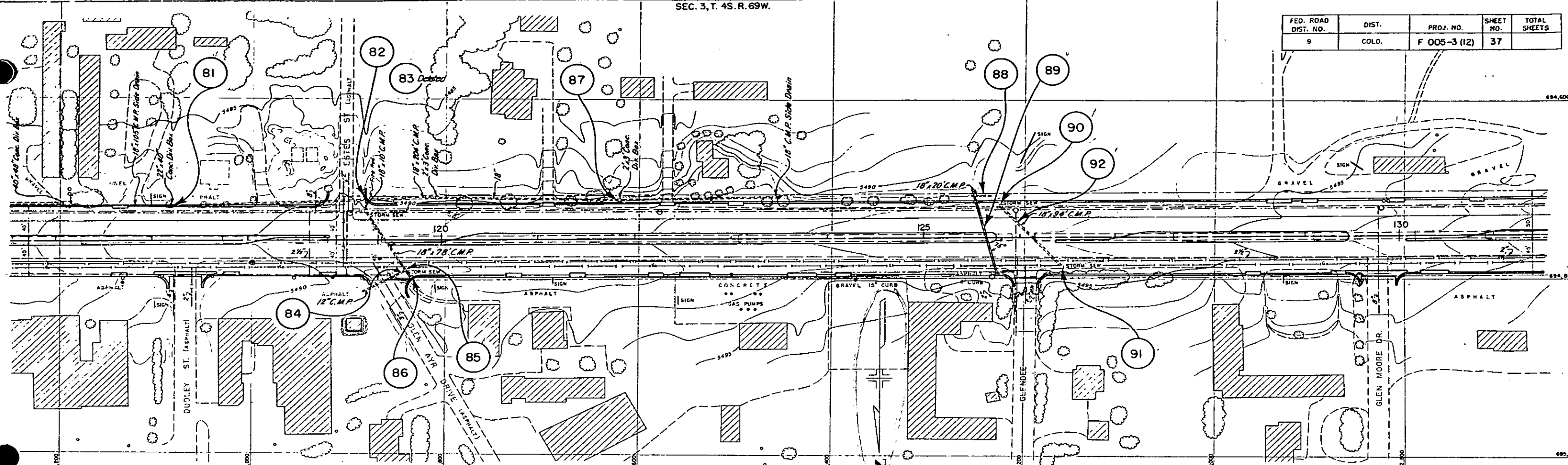


SEC. 35, T. 3S. R. 69W.

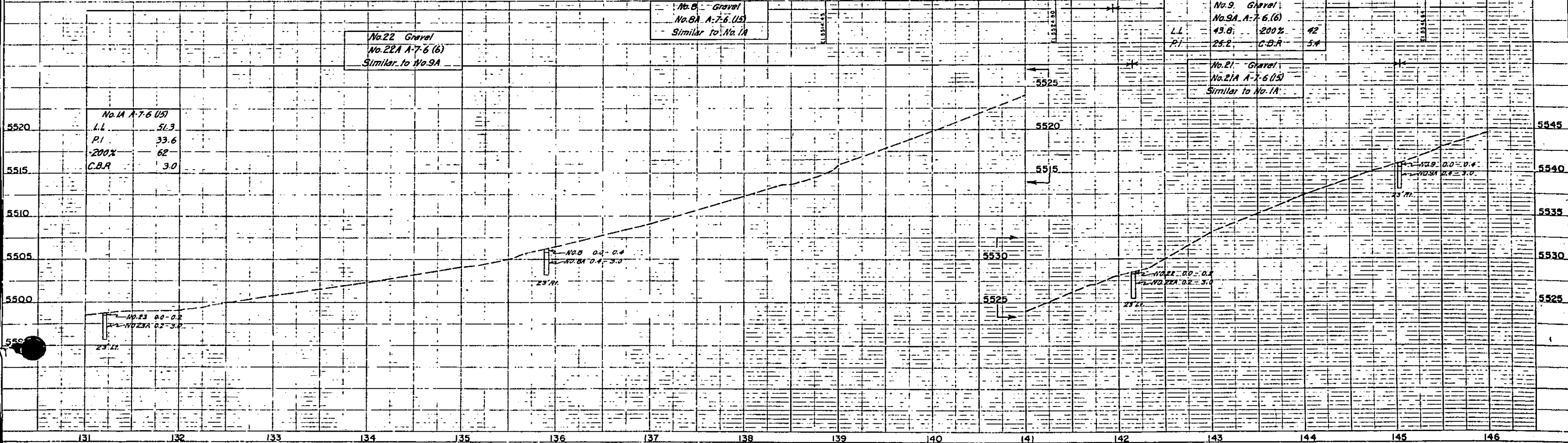
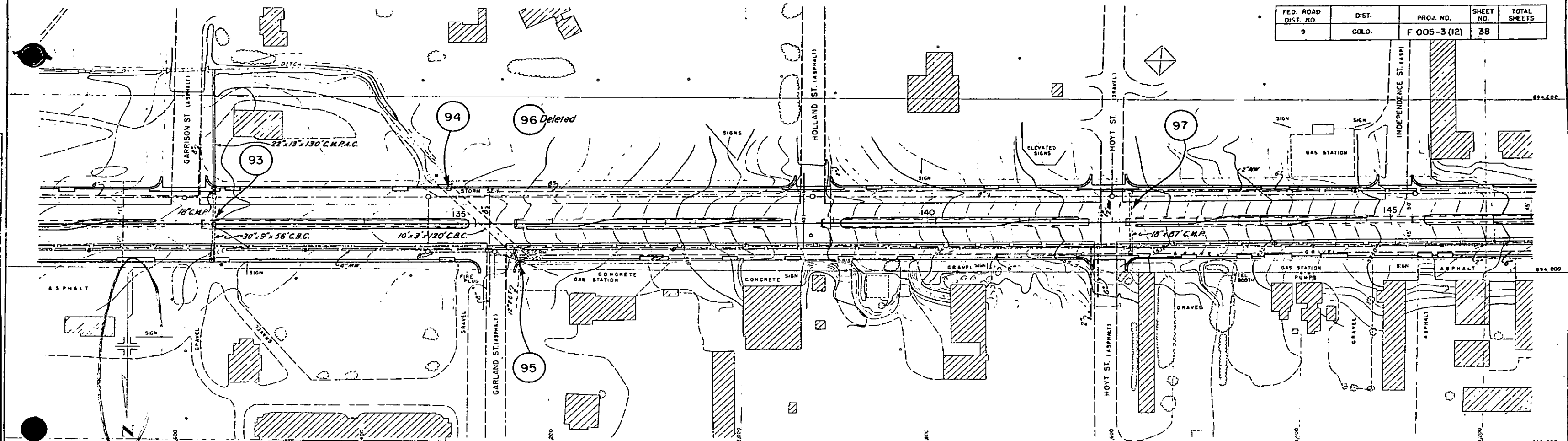
SEC. 34, T. 3S. R. 69W.

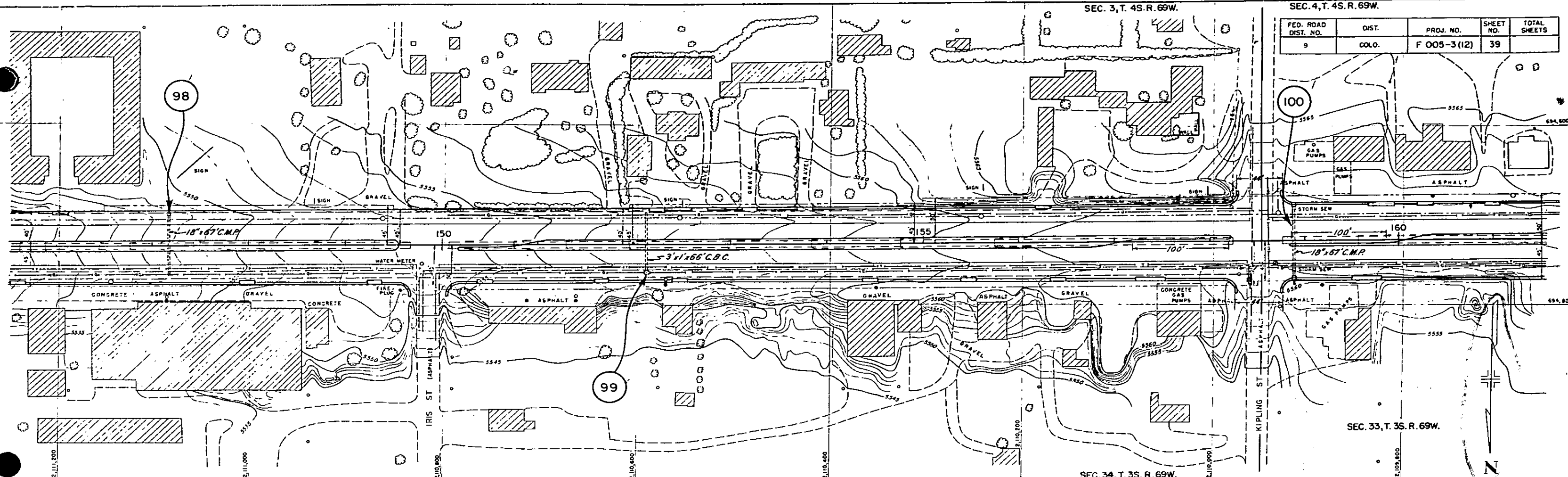


FED. ROAD DIST. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 005-3 (12)	37	



FED. ROAD DIST. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 005-3 (12)	38	





SEC. 4, T. 4S. R. 69W.				
FED. ROAD DIST. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 005-3 (12)	39	

No. 1A A-7-6 (15)	
L.I.	51.3
P.I.	33.6
200%	62
C.B.R.	3.0

No. 10 Gravel
No. 10A A-7-6 (15)
Similar to No. 1A

No. 20 Gravel
No. 20A A-7-6 (15)
Similar to No. 1A

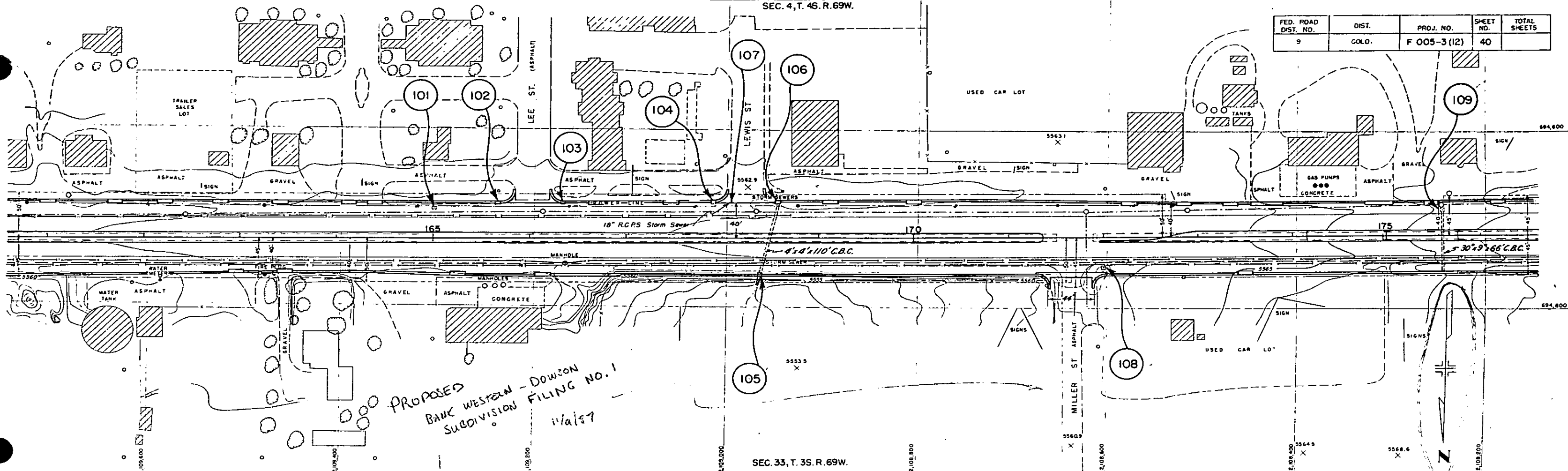
No. 11 Gravel
No. 11A A-7-6 (15)
Similar to No. 1A

No. 11 Gravel
No. 11A A-7-6 (15)
Similar to No. 1A

146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161

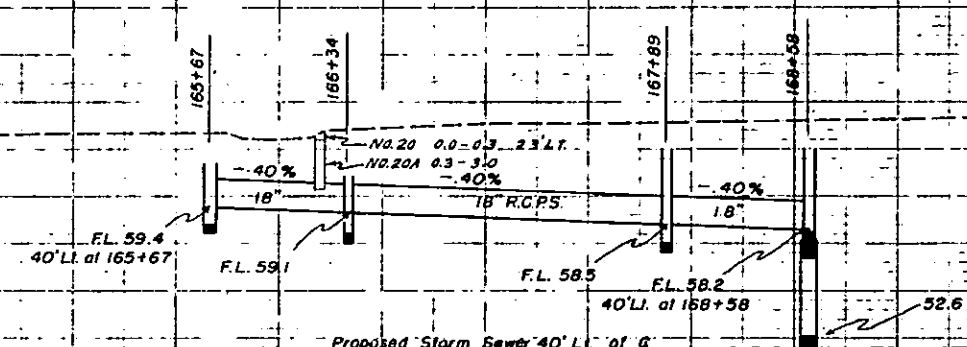
SEC. 4, T. 4S. R. 69W.

FED. ROAD DIST. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLD.	F 005-3 (12)	40	



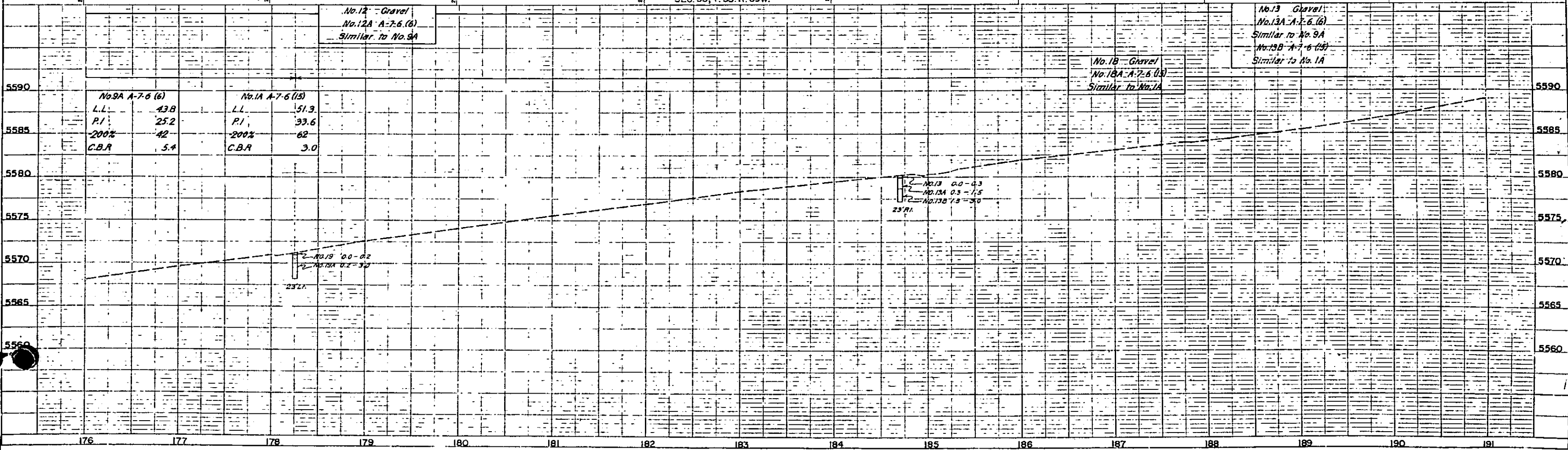
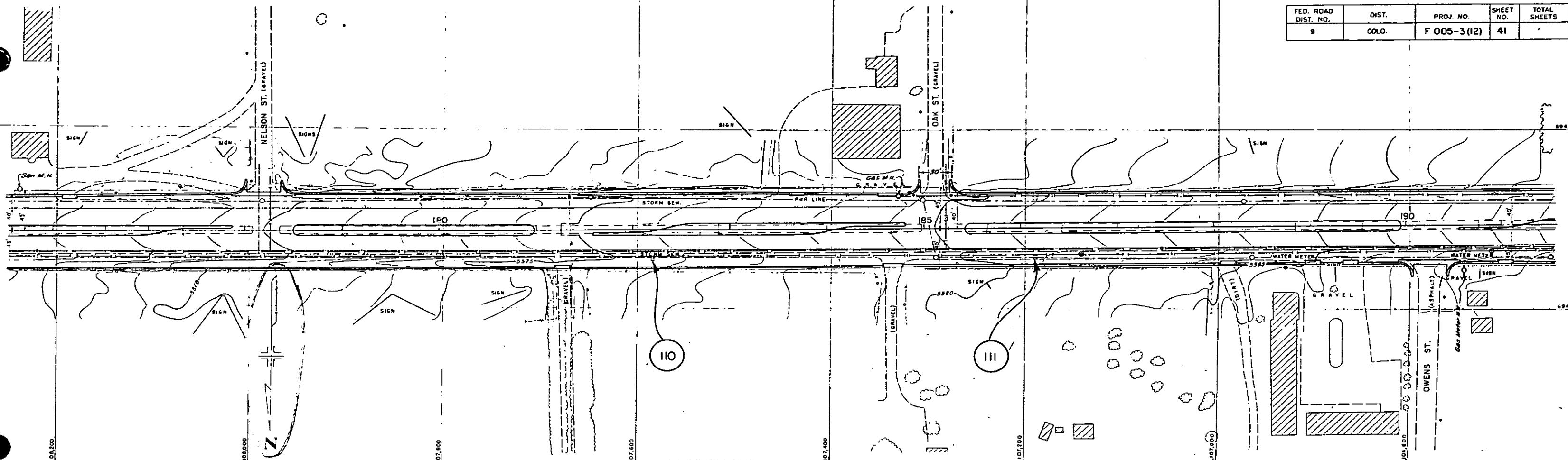
No. 9A A-7-6 (6)	
L.L.	43.8
P.I.	25.2
200%	42
C.B.R.	5.4

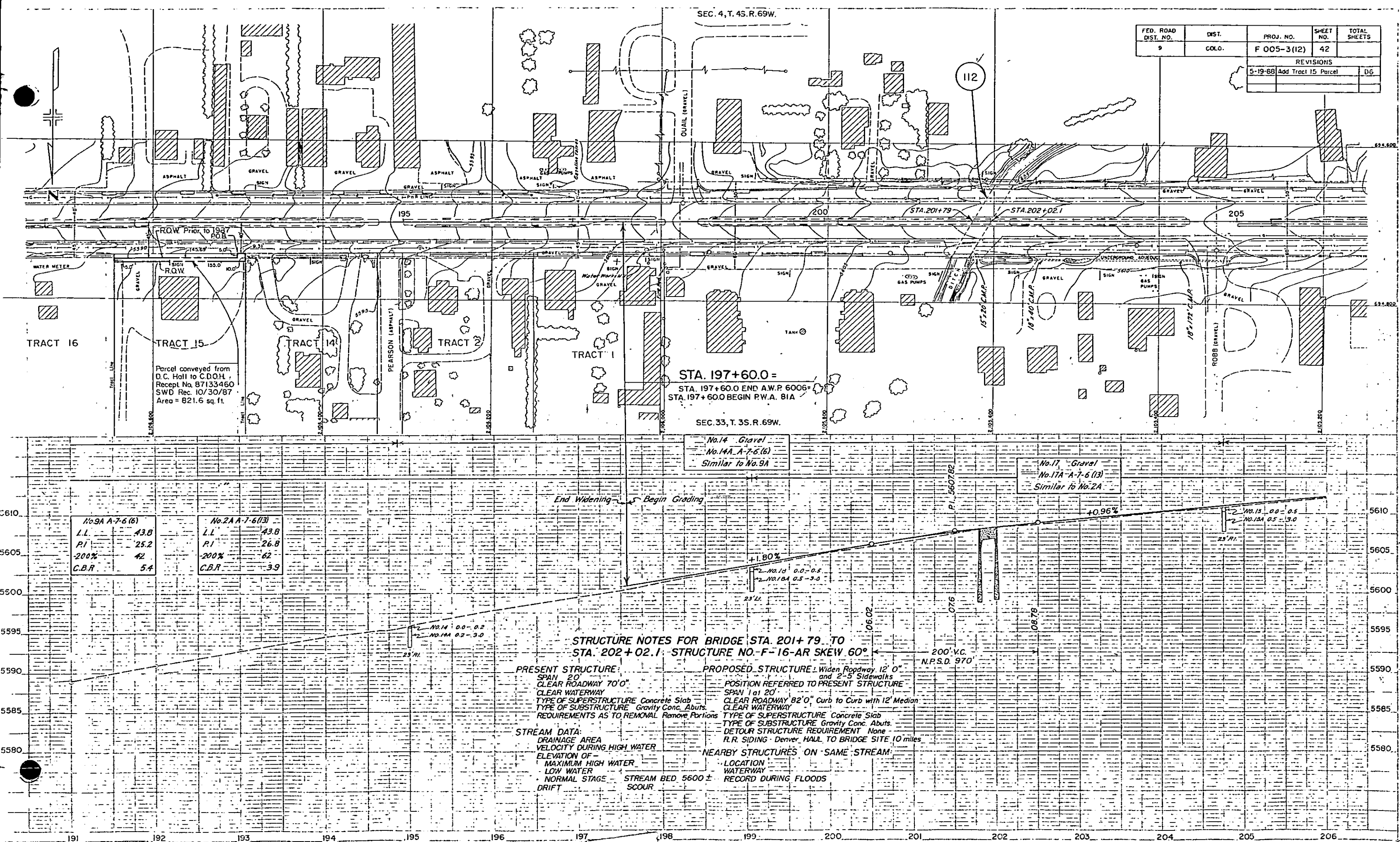
No. 19 Gravel
No. 19A A-7-6 (6)
Similar to No. 9A

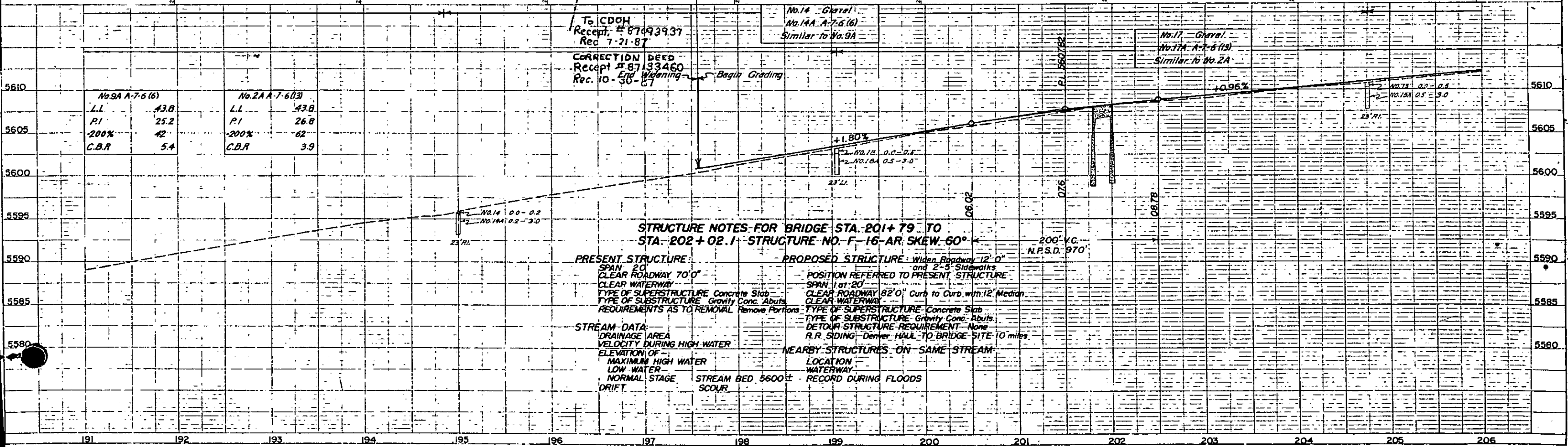


No. 12	0.0 - 0.2
No. 12A	0.2 - 1.0

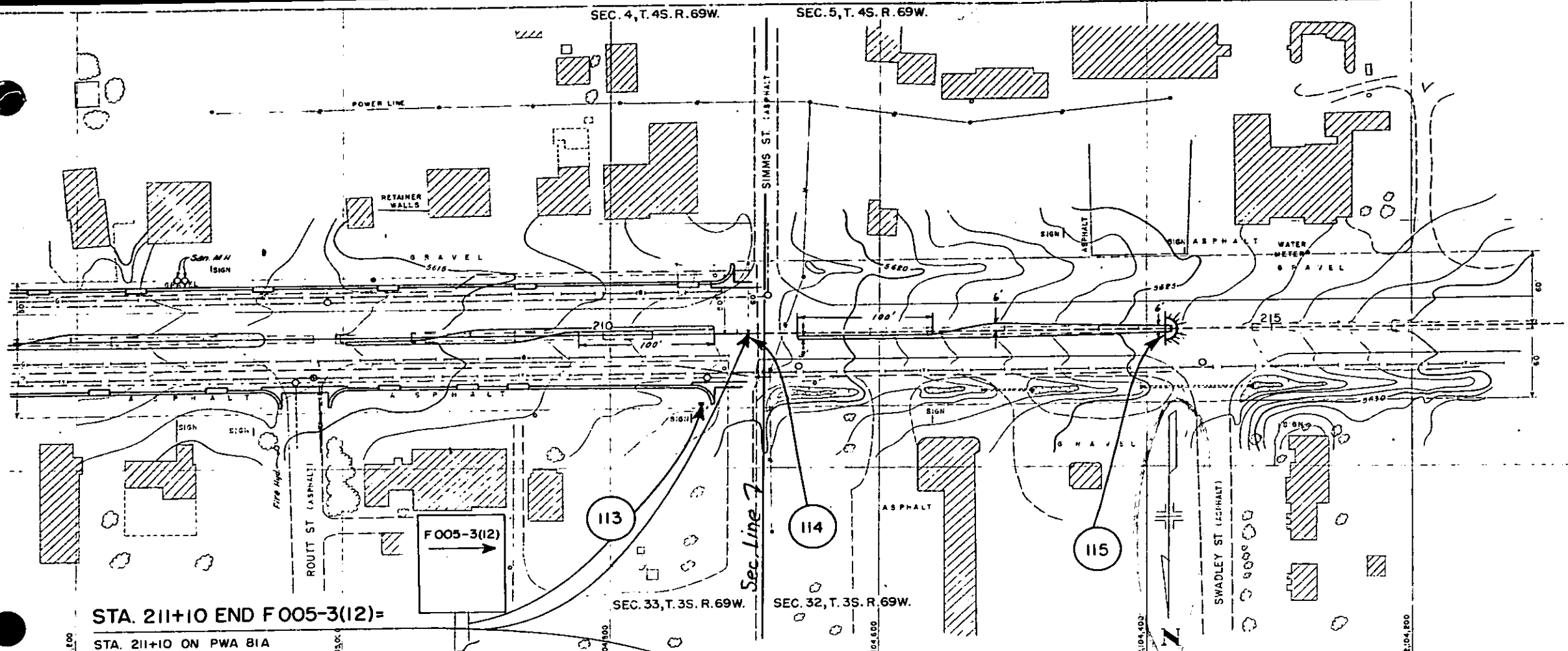
FED. ROAD DIST. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 005-3 (12)	41	







FED. ROAD DIST. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 005-3 (12)	43	



STA. 211+10 END F 005-3(12)=
 STA. 211+10 ON PWA 81A

No. 15 Gravel
 No. 15A A-7-6 (13)
 Similar to No. 2A

No. 16 Gravel
 No. 16A A-7-6 (13)
 Similar to No. 2A

No. 2A A-7-6 (13)
 L.L. 43.8
 P.I. 26.8
 200% 62
 C.B.R. 3.9

