

See Standard M-100-A for STANDARD SYMBOLS

AS CONSTRUCTED
REVISED DATE 10 SEPT 76

STATE DEPARTMENT OF HIGHWAYS
DIVISION OF HIGHWAYS—STATE OF COLORADO

ROW, P.E. & UTILITIES ON
PROJ. NO. RF 006-9(3)

PLAN AND PROFILE OF PROPOSED
FEDERAL AID PROJECT NO. RF 006-9(4)

STATE HIGHWAY NO. 6
LOGAN COUNTY

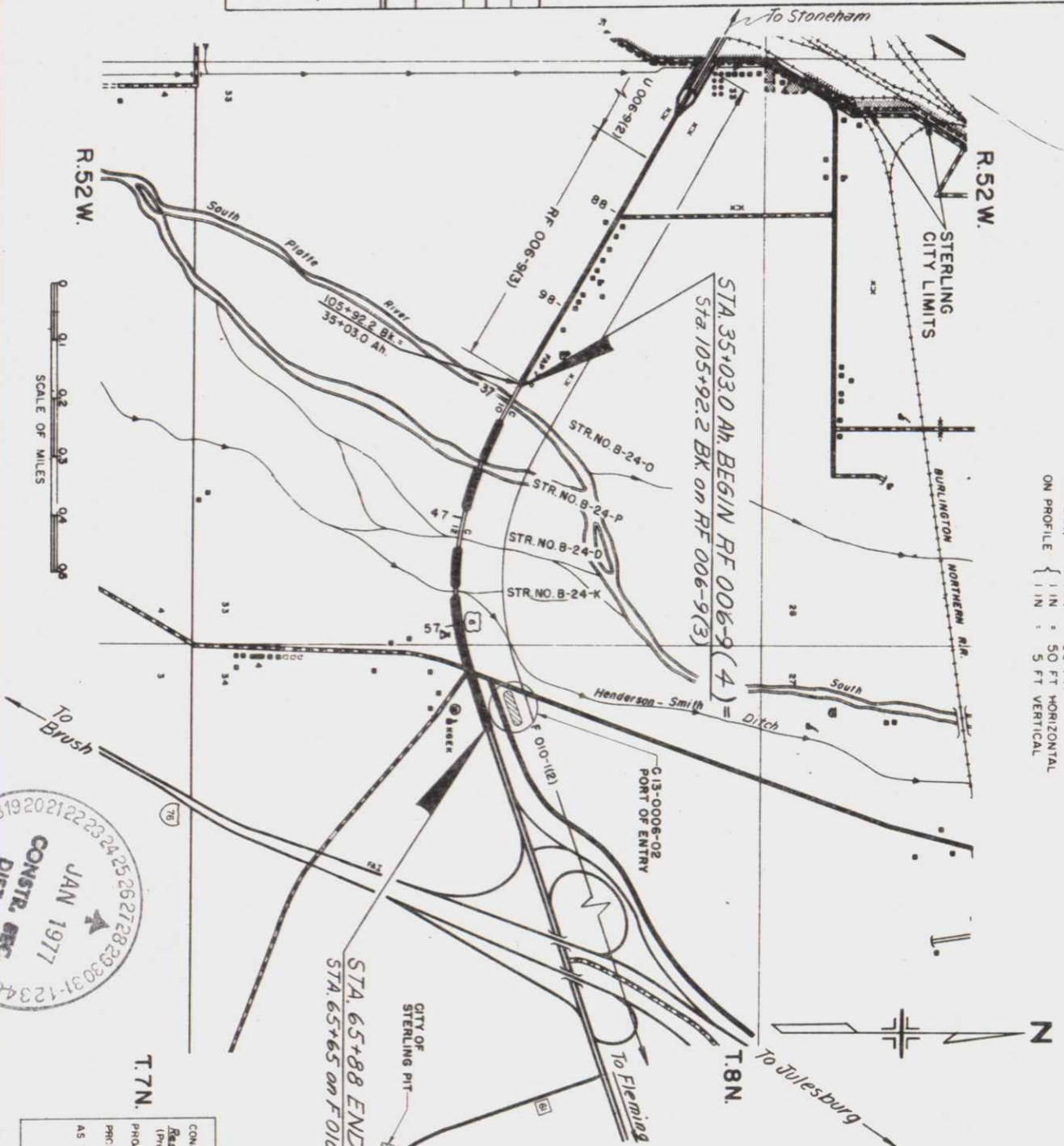
Deliverschell Pit
NW 1/4, Sec. 21, T.8 N., R.53 W.

ON PLAN, 1 IN. = 50 FT.
ON PROFILE, 1 IN. = 5 FT. VERTICAL

STATIONS	ROADWAY	MAJOR STRUCTURES
	LIN. FT.	LIN. FT.
35+03.0 BEGIN RF 006-9(4) = 105+92.2 BK. on RF 006-9(3)		
Str. No. B-24-0	206.2	358.8
40+68.0		
Str. No. B-24-P		144.3
42+12.3	362.5	
45+74.8		
Str. No. B-24-D		430.2
50+05.0	371.7	
53+76.7		
Str. No. B-24-K		23.2
53+99.9	4188.1	
65+88 END RF 006-9(4) = 65+65 on F-010-1(2)		
TOTALS	2128.5	956.5
SUMMARY		
Roadway	LIN. FT.	MILES
Major Structures	2128.5	0.403
Total (Net & Gross Length)	956.5	0.181
DESIGN DATA		
Maximum Degree of Curve	2°00'	
Maximum Grade	3.6%±	
Minimum SSD, Horizontal	>900'	
Minimum SSD, Vertical	>1300'	
Maximum Design Speed	70 MPH	

1995 Design Traffic Volume — ADT = 7420
DMV = 820

TEF



AS CONSTRUCTED PLANS
RETURN TO DIST. 4 DESIGN

FEDERAL ROAD DISTRICT NO.	DIVISION	PROJECT NO.	SHEET NO.
III	COLORADO	RF 006-9(4)	1

INDEX OF SHEETS

SHEET NO.	DESCRIPTION	DATE
1	TITLE PAGE, SKETCH MAP & TABULATION OF LENGTH AND DESIGN DATA	
2	TYPICAL SECTION AND GENERAL NOTES.	
3 - 5	SUMMARY OF APPROXIMATE QUANTITIES.	
6	STRUCTURE QUANTITIES	
7	BASE COURSE AND SURFACE COURSE PLAN, SUMMARY OF EARTHWORK QUANTITIES AND DELINEATOR TABULATION.	
8 - 9	PIT SKETCHES.	
10	CURB, GUTTER AND SIDEWALK TABULATION, FENCING TABULATION, RIMPAP TABULATION, GUARD RAIL TABULATION, SUB CUT TABULATION AND REMOVAL OF ASPHALT MAT.	
11	DETAIL OF INTERSECTION, STA. 60+ AND TYPICAL PULL BOX.	
12	STANDARD CURBS AND GUTTERS (SPECIAL FOR THIS PROJECT).	
13 - 34	DETAILS OF BRIDGE (STRUCTURE NO. B-24-0).	
35 - 53	DETAILS OF BRIDGE (STRUCTURE NO. B-24-P).	
54 - 74	DETAILS OF BRIDGE (STRUCTURE NO. B-24-D).	
75 - 83	DETAILS OF BRIDGE (STRUCTURE NO. B-24-K).	
84 - 85	PLAN AND PROFILE SHEETS.	
86 - 90	CROSS-SECTIONS (CITY OF STERLING PIT).	
M-100-A	STANDARD SYMBOLS	5-11-73
M-203-B	APPROACH ROADS, FLARING, CUT SLOPE TREATMENT, BRIDGE & CREST WIDENING	12-11-72
M-203-C	DITCH TYPES	7-23-68
M-203-SS	SUPERELEVATION OF CURVES - STREETS	2-8-72
M-206-AA	EXCAVATION AND BACKFILL FOR STRUCTURES	4-9-74
M-500-A	LETTERS AND FIGURES FOR STRUCTURE NUMBERS	7-1-65
M-603-CA	CONCRETE AND METAL END SECTIONS	6-25-71
M-603-MA	METAL CULVERT PIPE - H-20 LOADING	1-11-74
M-604-AB	CONCRETE INLET, TYPE 13	5-2-74
M-604-D	STEPS FOR MANHOLES AND INLETS	7-23-68
M-604-R	CURB INLET, TYPE R	4-28-74
M-606-B	GUARD RAIL, TYPE 5, BOX BEAM MEDIAN BARRIER - STEEL	11-6-74
M-607-A	WIRE FENCE AND GATES	8-19-71
M-612-A	MARKER POSTS AND BENCH MARKS	6-30-71
M-614-TB	TRAFFIC SIGNING FOR HIGHWAY CONSTRUCTION	11-22-71
M-615-A	EMBANKMENT PROTECTOR - TYPE 3, 4 AND 5	7-30-68
S-612-S1A	TYPICAL DELINEATOR INSTALLATIONS	10-28-72
S-614-52A	BARRICADES, DRUMS AND VERTICAL PANEL CHANNELIZING DEVICES	12-4-74

DIVISION OF HIGHWAYS

APPROVED
Chief Engineer
DATE

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
APPROVED
DATE

AS CONSTRUCTED INFORMATION
CONTRACTOR: Watts Brothers, Inc.
Resident Engineer: A.J. Van Kesteren
PROJECT STARTED: April 30, 1975
PROJECT COMPLETED: September 10, 1976
AS CONSTRUCTED PLANS APPROVED: J.E. Delaney
Dist. Contr. Engr. DATE: 1/17/77

JAN 1977
CONSTR. SEC.
DIST. 4
B.O.M.
1234567891011121314151617181920212223242526272829303112345678910111213141516171819202122232425262728293031

AS CONSTRUCTION
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3.5-25 T.E.
Deleted grade shown
across bridges

PROJECT NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLUMBIA	RF 006-9(4)	84	

102+42.2 ~ 35+03.0 AH.
Reg'd. Approach to Project

35+03 ~ 38+61.8 ~ Reg'd Bridge
Widening, Str. No. B-24-D,
(For Details see Sht. No's. 13-34)

AS
TS 48' 36" 30" L
FS 1394.0'
TS 279.2'
DS 44' 36" 30" L
DS 2.00'
TS 1175.2'
TS 2230.4'
TS 2864.8'

44+50 ~ Reg'd. Type 5
Embankment Protector
(Provide slot in curb for
run-down)

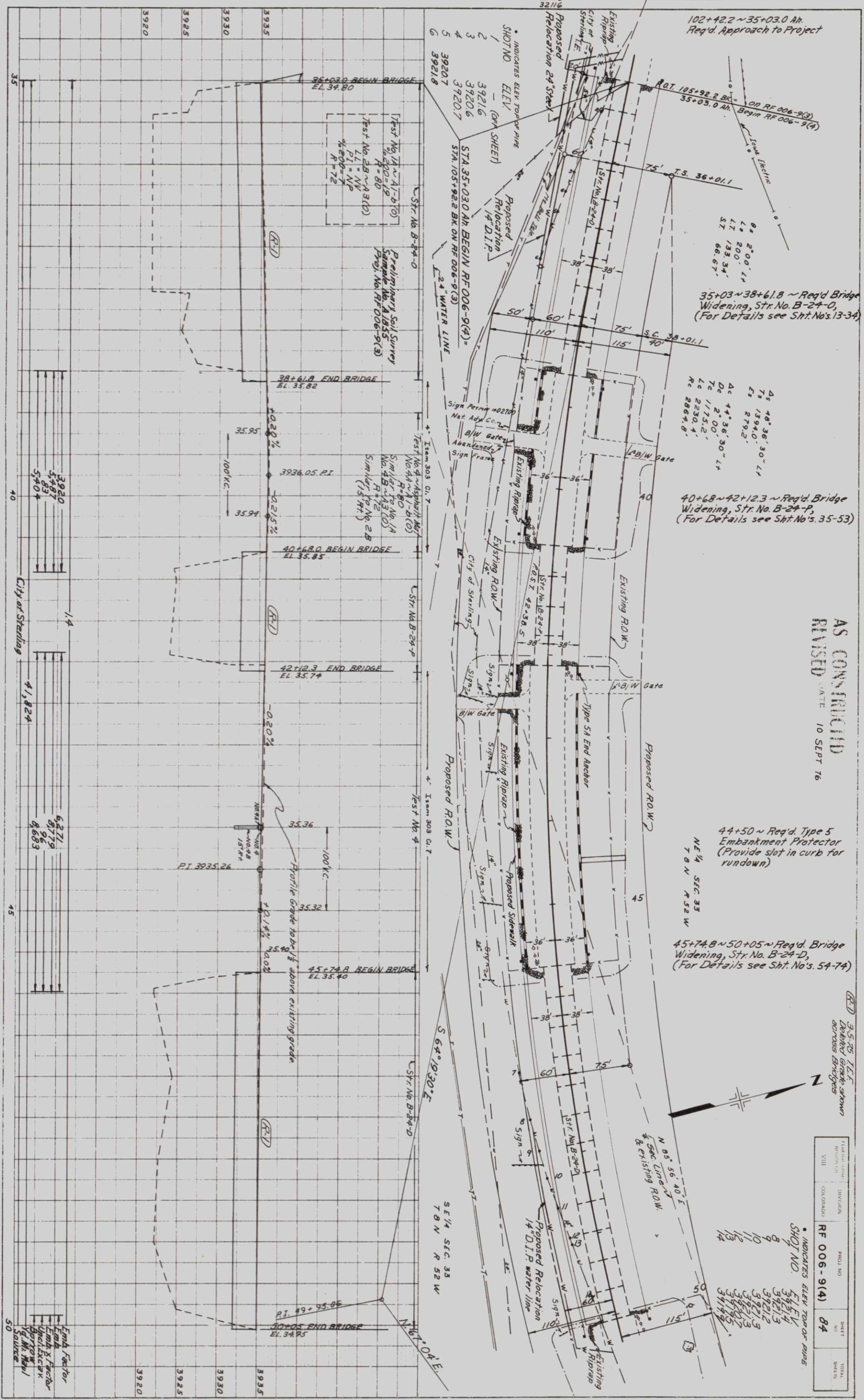
45+74.8 ~ 50+05 ~ Reg'd. Bridge
Widening, Str. No. B-24-D,
(For Details see Sht. No's. 54-74)

N 05° 56' 40" E
1/2 SEC. LINE ROW.
& EXISTING ROW.

INDICATES ELEV. TOP OF PIPE
SHOT NO. ELEV.
7 3921.4
8 3921.3
9 3921.2
10 3921.3
11 3921.3
12 3920.7
13 3919.5
14 3919.4

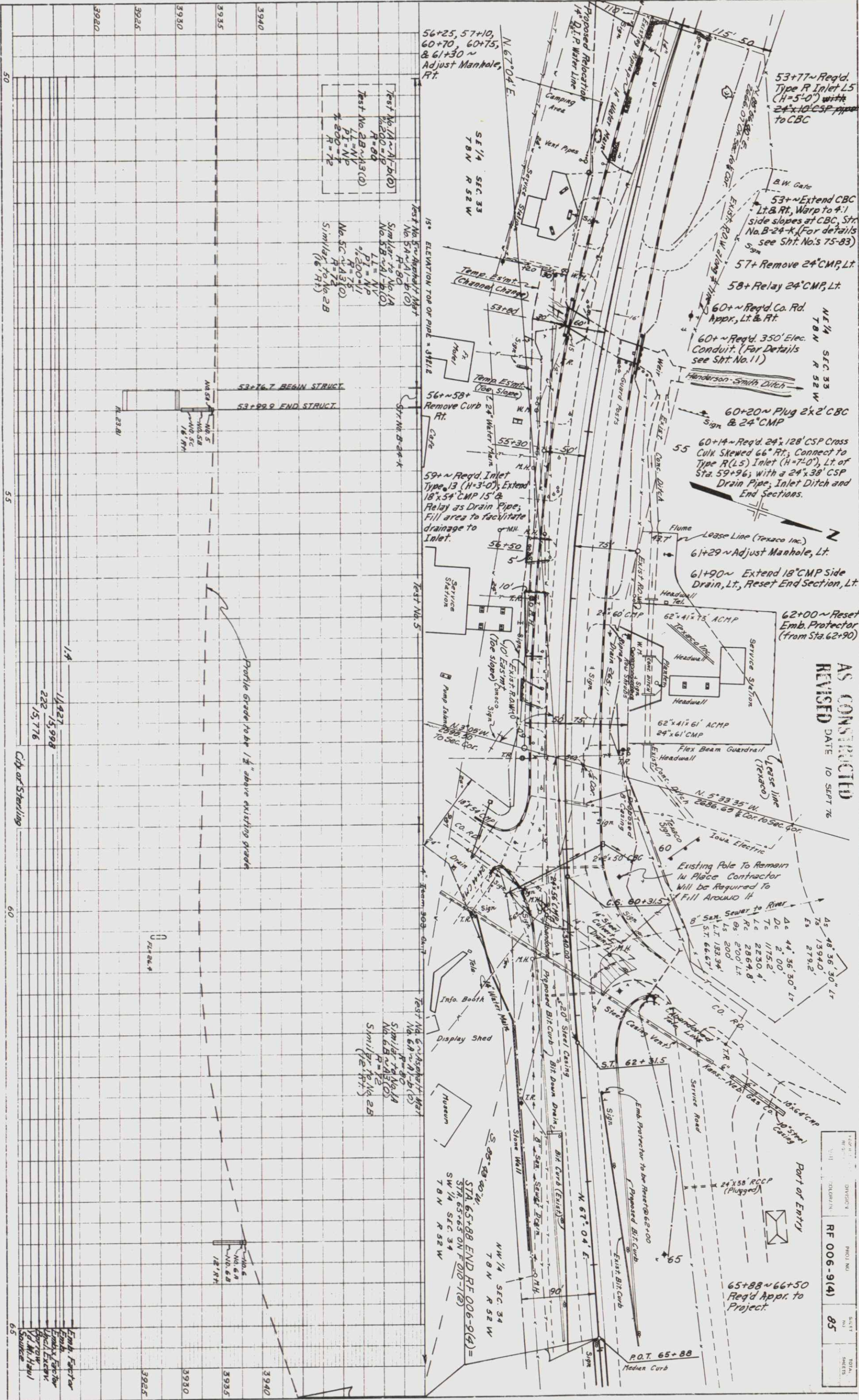
PLAN	DATE
32/114	
32/115	
32/116	

PROFILE	DATE
32/114	
32/115	
32/116	



PROFILE	SURVEYED	DATE
NOTE BOOK	3/21/74	
DATE		
NO. 667		
STRUCTURE NOTATIONS CHECKED		

PLAN	SURVEYED	DATE
NOTE BOOK	3/21/74	
DATE		
NO. 667		
STRUCTURE NOTATIONS CHECKED		



AS CONSTRUCTED
REVISED DATE 10 SEPT 76

PROJECT NO.	DIVISION	PROJECT NO.	SHEET NO.	TOTAL SHEETS
RF 006-914			85	