DIST.	COUNTY	ROUTE	SEC.	SHEET NO.	TOTAL SHEETS	FED. ROAD DIV. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
VIII	RIV.	F.A.S.	700	1	13		CAL.	S-700(1)	1954	1	13

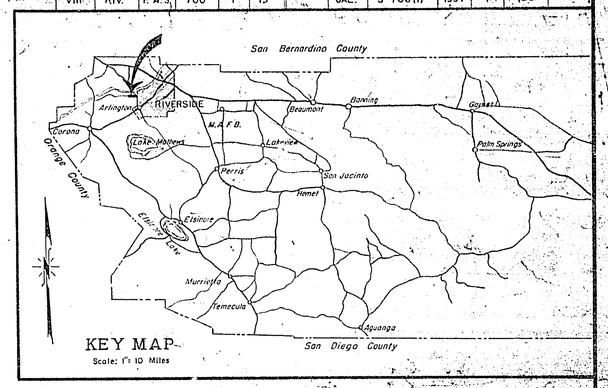
INDEX OF SHEETS

Sheet No. 1 Title Sheet
" " 2 Typical Sections
" " 3-5 Plan & Profile
" " 6 Intersection Details
" " 7-8 Construction Details
" " 9-13 Standard Structures
" " 1-22 Cross Sections

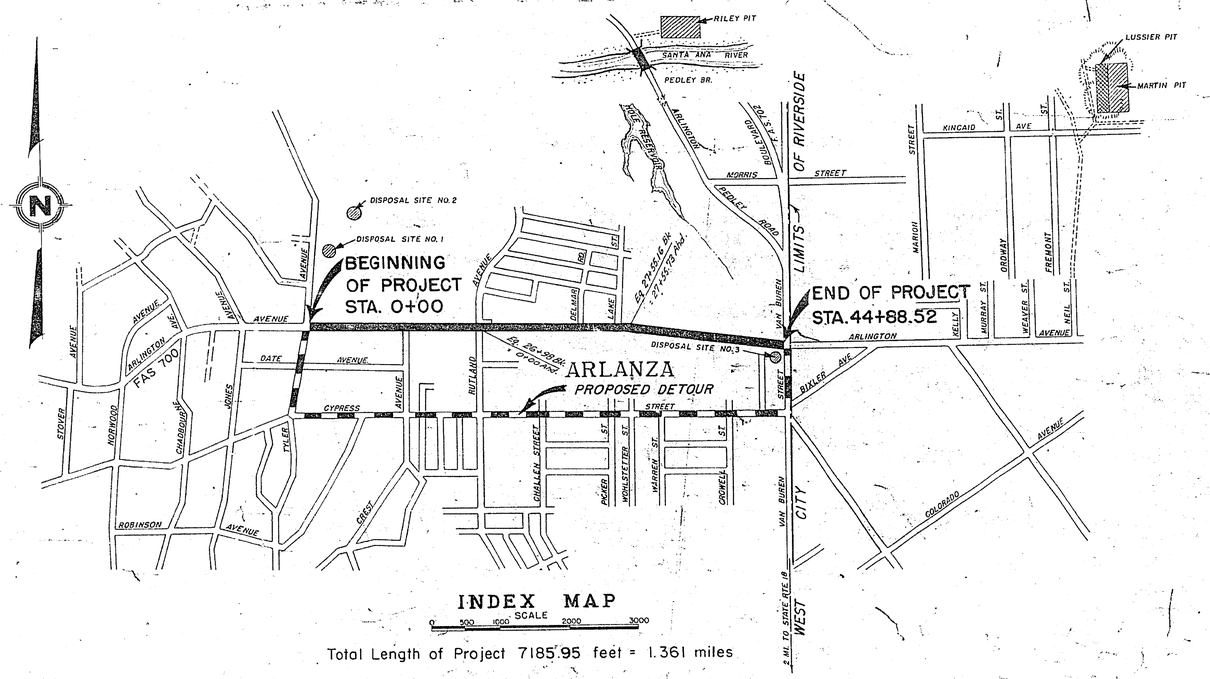
STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS
COUNTY OF RIVERSIDE
PLAN AND PROFILE

FEDERAL AID SECONDARY PROJECT
NO. S-700 (1)

ON ARLINGTON AVENUE BETWEEN TYLER AVENUE AND VAN BUREN STREET



KEY MAP
Scale: 1" = 10 Miles



INDEX MAP
SCALE 0 500 1000 2000 3000

Total Length of Project 7185.95 feet = 1.361 miles

CONVENTIONAL SIGNS

COUNTY LINE		RAILROAD TRACKS	
CITY OR TOWN LIMITS		CULVERTS	
TOWNSHIP LINE		DROP INLET	
GRANT LINE	TOWNSHIP	POWER POLE	
SECTION LINE	NOTE WHETHER TOWNSHIP SECTION OR GRANT	POWER TOWER	
FENCE		TELEGRAPH OR TELEPHONE POLE	
GUARD RAIL		MARSH	
UNFENCED PROPERTY			
RIGHT OF WAY LINE			
BASE OR SURVEY LINE	21 22	RIGHT OF WAY FENCE TO BE CONSTRUCTED	
TRAVELED WAY			

COUNTY OF RIVERSIDE

G. C. Keith
COUNTY SURVEYOR
&
ROAD COMMISSIONER
CIVIL ENGINEER LICENSE NUMBER 4388

APPROVED BY THE BOARD OF SUPERVISORS
Sep. 13 1954

BY [signature]
CHAIRMAN

STATE OF CALIFORNIA

[signature]
DISTRICT ENGINEER, DISTRICT VIII

APPROVED March 14, 1955

[signature]
STATE HIGHWAY ENGINEER
CIVIL ENGINEER LICENSE NUMBER

DEPT. OF COMMERCE
BUREAU OF PUBLIC ROADS
RECOMMENDED FOR APPROVAL

DISTRICT ENGINEER
DEPT. OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED

DIVISION ENGINEER
DEPT. OF COMMERCE
BUREAU OF PUBLIC ROADS

55-8DC3-P

R-1120

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
2	CAL.	S 700(11)	1955	2	13

DIST.	COUNTY	ROUTE	SEC.	SHEET NO.	TOTAL SHEETS
VIII	RIV.	F.A.S.	700	2	13

Dist. Eng. Dist. VIII

Approved March 14, 1955

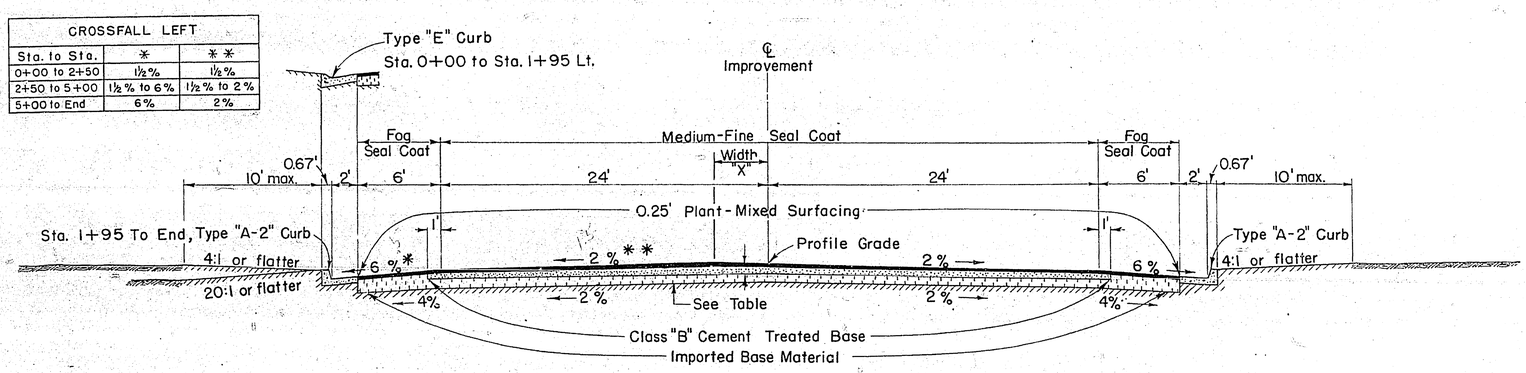
Engineer, Surveys and Plans

County Road Commissioner

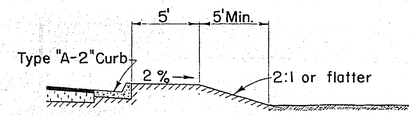
Design Classification $1900-74-\frac{M}{5.5}-50$

E. W. L. = 2,600,000

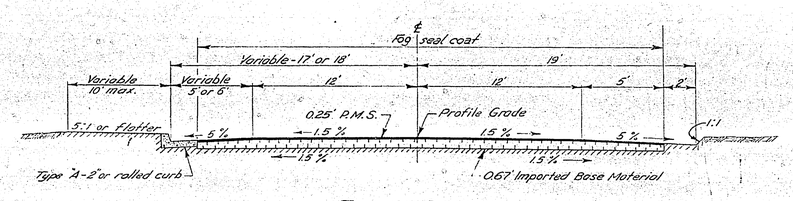
CROSSFALL LEFT		
Sta. to Sta.	*	**
0+00 to 2+50	1½%	1½%
2+50 to 5+00	1½% to 6%	1½% to 2%
5+00 to End	6%	2%



Sta. 0+00 (Beginning of Proj.) to Sta. 44+88.52 (End of Proj.)



Sta. 27+00 to Sta. 34+00 (Left)

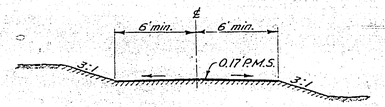


TYPICAL SECTION
CROSS ROADS

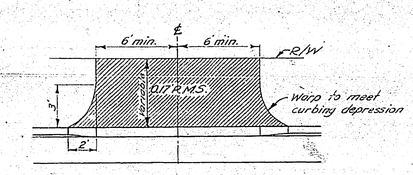
STATION TO STATION	WIDTH "X"
0+00 to 2+50	12'
2+50 to 5+00	12'-0'
5+00 to 44+88.52	0'

IMPORTED BASE MATERIAL
(includes C.T.B. portions)

STATION TO STATION		THICKNESS
0+00	28+00 (east)	1.0'
28+00 (east)	44+88.52	~~0.67'~~ 1.0'



TYPICAL SECTION
DRIVEWAYS
(No Scale)



TYPICAL PLAN
DRIVEWAYS
(No Scale)

Note: All driveway pavement dimensions variable to suit existing access conditions.

(VIII-Riv-700)

TYPICAL ROAD SECTIONS
ARLINGTON AVENUE

Scale: 1" = 5'

Superelevation as directed by the Engineer.

Recommended

Asst. State Highway Engineer

Chief Engineer, License No.

55-8DC3-P

R-1120

3245

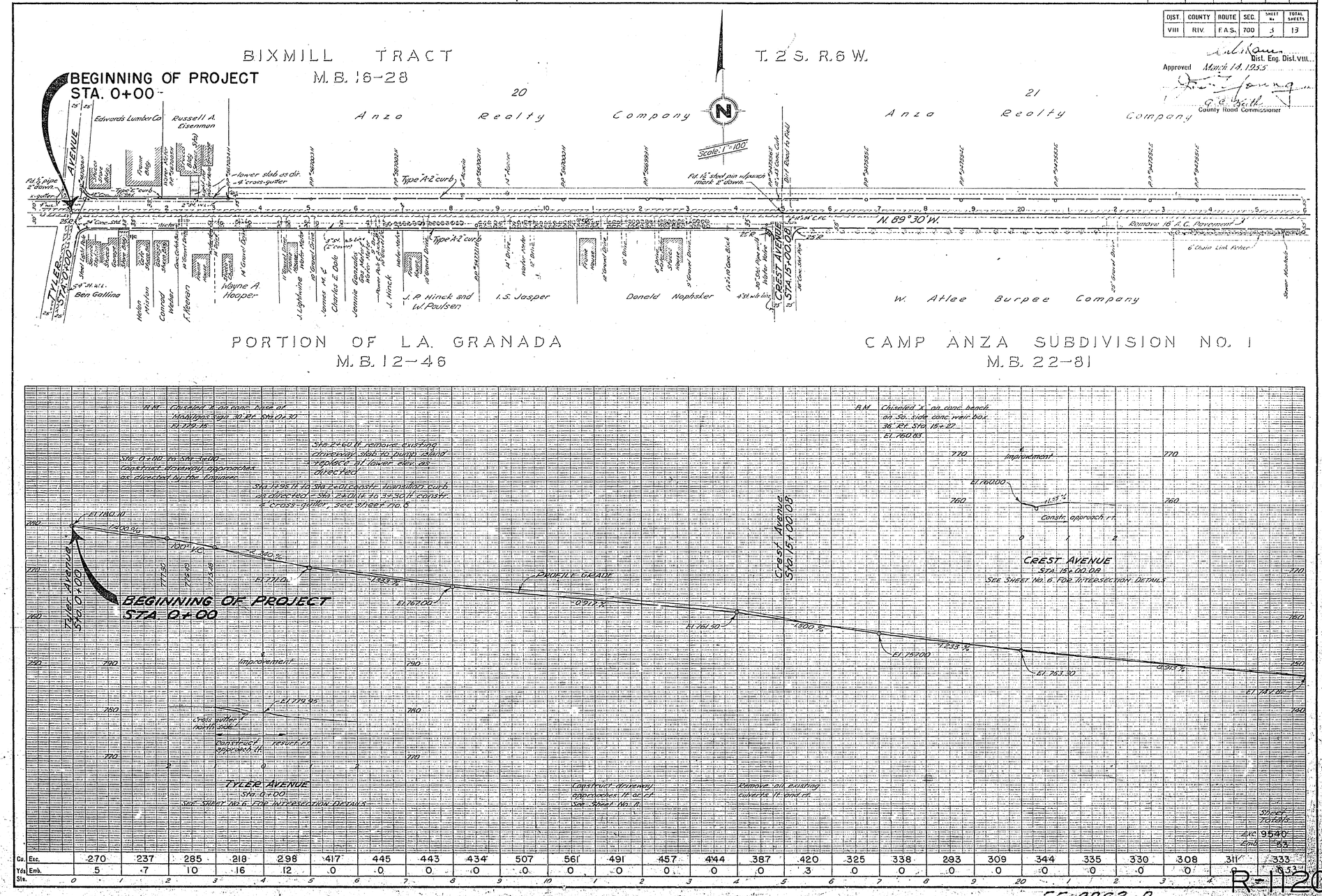
FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
2	CAL.	S 700(11)	1954	3	13

DIST.	COUNTY	ROUTE	SEC.	SHEET No.	TOTAL SHEETS
VIII	RIV.	F.A.S.	700	3	13

Dist. Eng. Dist. VIII

Approved March 14, 1953

County Road Commissioner



Cu. Yds. Sta.	Exc.	270	237	285	218	298	417	445	443	434	507	561	491	457	444	387	420	325	338	293	309	344	335	330	308	311	333
	Emb.	5	7	10	16	12	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	53
	Sta.	0	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	20	1	2	3	4	

R-1120

55-80C3-P

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
2	CAL.	S-700(1)	1954	4	13

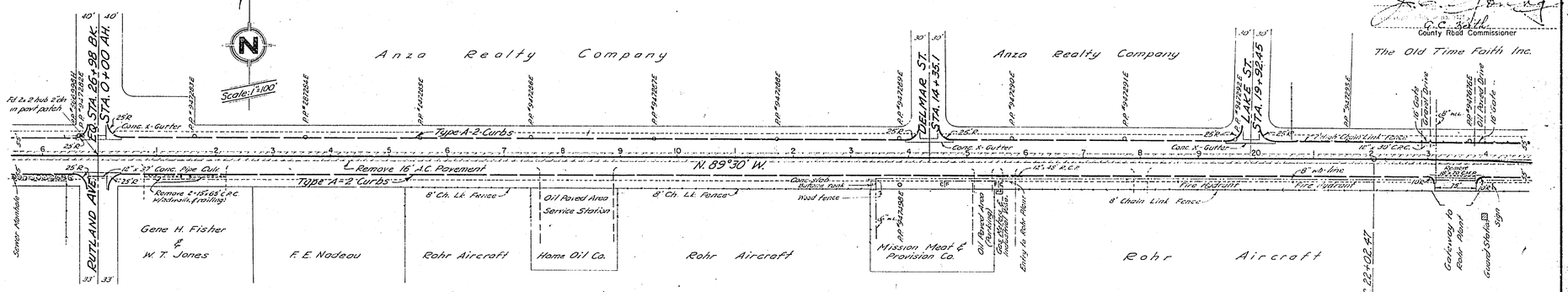
DIST.	COUNTY	ROUTE	SEC.	SHEET No.	TOTAL SHEETS
VIII	RIV.	F.A.S.	700	4	13

Dist. Eng. Dist. VIII

Approved March 14, 1955

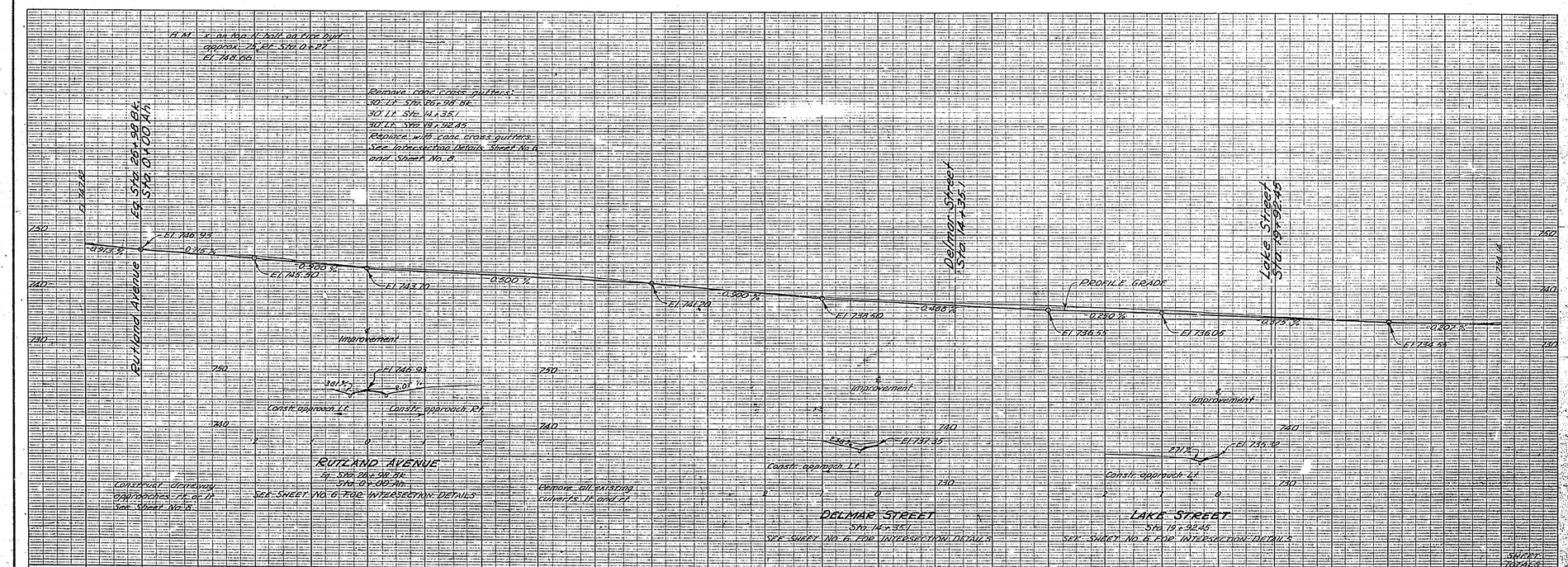
C. C. Smith
County Road Commissioner

ARLINGTON NORTH SUBDIVISION UNIT NO. 1
M. B. 26–39



CAMP ANZA SUBDIVISION NO. 1
M. B. 22–82

Δ = 6°20' Rt.
R = 5000.00'
T = 276.63'
L = 552.69'



Cu. Exc.	339	499	345	345	325	317	330	363	372	309	246	255	329	363	371	498	408	406	377	343	340	299	268	305	444	8796
Yds. Emb.	0	0	0	0	0	0	0	0	0	4	4	1	1	0	0	4	11	15	19	17	14	17	20	10	0	137
Sta.	6	0	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	20	1	2	3	4

SHEET TOTALS

R-1120

55-8DC3-P

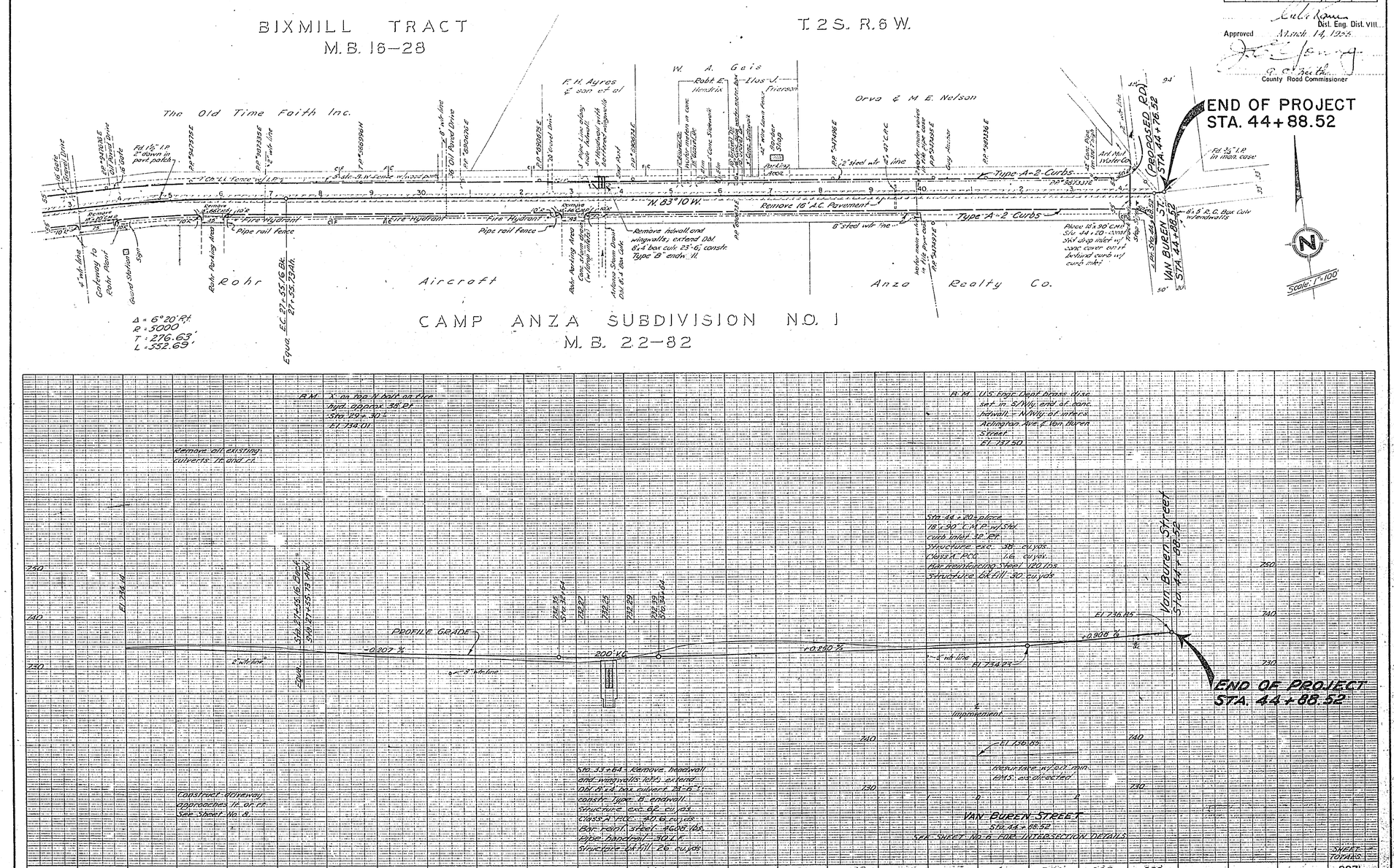
FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
2	CAL.	S-7000(1)	1954	5	13

DIST.	COUNTY	ROUTE	SEC.	SHEET No.	TOTAL SHEETS
VIII	RIV.	F.A.S. 700		5	13

Dist. Eng. Dist. VIII

Approved March 14, 1954

County Road Commissioner



Cu. Yds. Sta.	Exc.	386	500	445	354	194	107	108	80	43	153	474	882	964	846	560	414	407	442	358	265	289			8271
	Emb.	0	1	2	32	96	88	~~350~~	~~380~~	~~870~~	~~670~~	29	8	6	5	4	2	1	0	1	3	0		278	~~5695~~
		3	4	5	6	7	8	9	30	1	2	3	4	5	6	7	8	9	40	1	2	3	4	5	

SHEET TOTALS

55-8DC3-P

R-1120

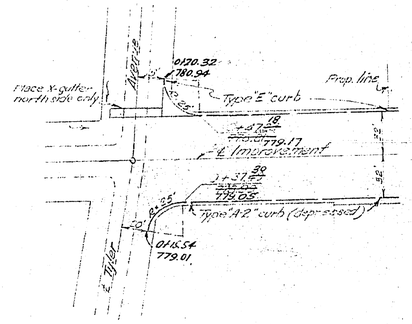
FED. AID PROJ. NO.	STATE	REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
2	CAL.	S-7000(1)	1955	6	13

DIST.	COUNTY	ROUTE	SEC.	SHEET NO.	TOTAL SHEETS
VIII	RIV.	F.A.S.	700	6	13

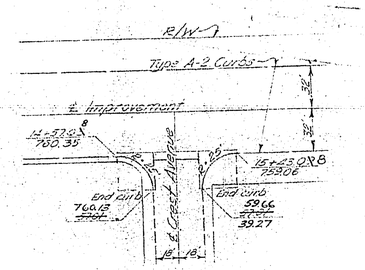
Dist. Eng. Dist. VIII

Approved MARCH 14 1955

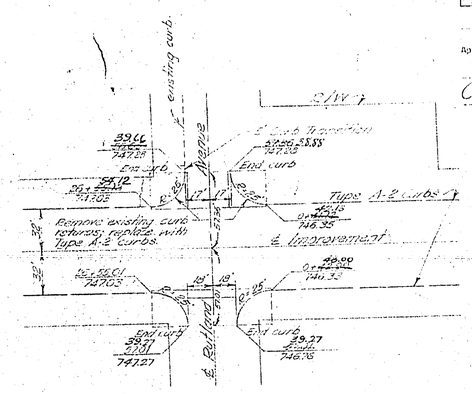
G. C. Smith
County Road Commissioner



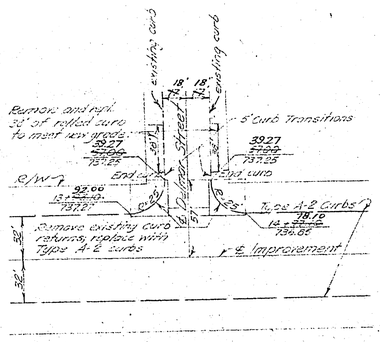
TYLER AVENUE INTERSECTION
STA 0+00



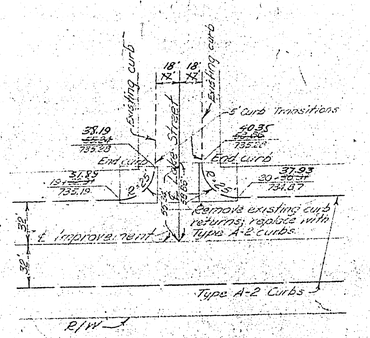
CREST AVENUE INTERSECTION
STA. 15+00.08



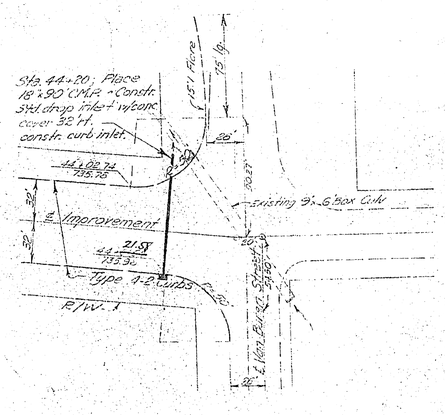
RUTLAND AVENUE INTERSECTION
EQUIV. STA. 26+98 BK.
STA. 0+00 AH.



DELMAR STREET INTERSECTION
STA. 14+35.10



LAKE STREET INTERSECTION
STA. 19+92.45



VAN BUREN STREET INTERSECTION
STA. 44+88.52

Note: All elevations given to top of curb.

INTERSECTION DETAILS

SCALE: 1" = 50'

55-8003-P R-1120

ARLINGTON AVENUE F.A.S. 700

FED. ROAD DIST. NO.	STATE	FED. AID SECTION	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
2	OHIO	FAS 700(1)	1965	7	13

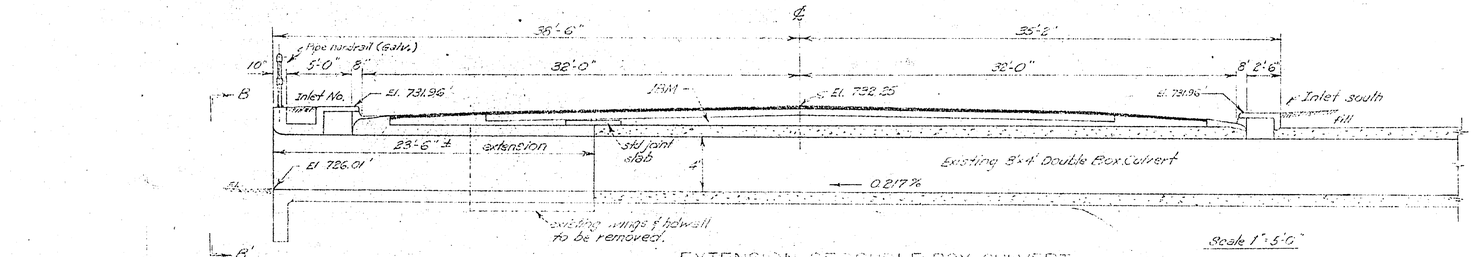
DIST.	COUNTY	ROUTE	SECT.	SHEET NO.	TOTAL SHEETS
VIII	RIV	FAS	700	7	13

Dist. Eng. Dist. VIII

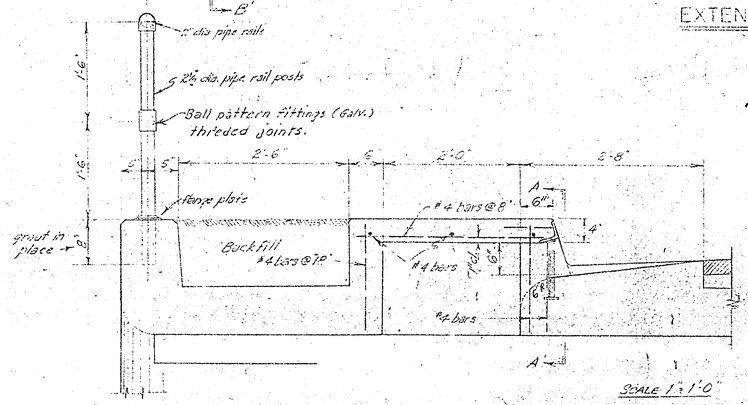
Approved: MARCH 1, 1965

BRIDGE ENGINEER — CIVIL ENGINEER-DIRECTOR

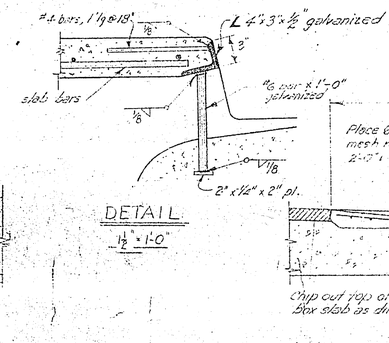
G. C. Kirk
Chief, Hwy. Comm.



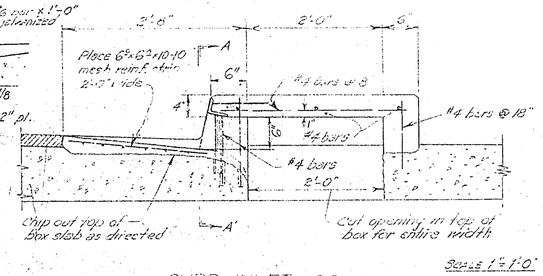
EXTENSION OF DOUBLE BOX CULVERT
STA. 33+64



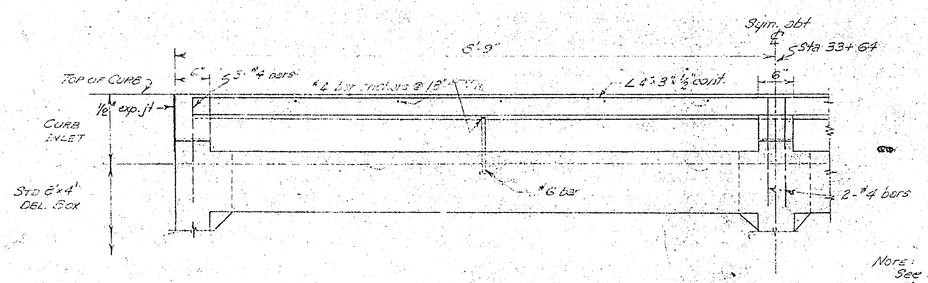
CURB INLET - NORTH



DETAIL
1½" = 1'-0"



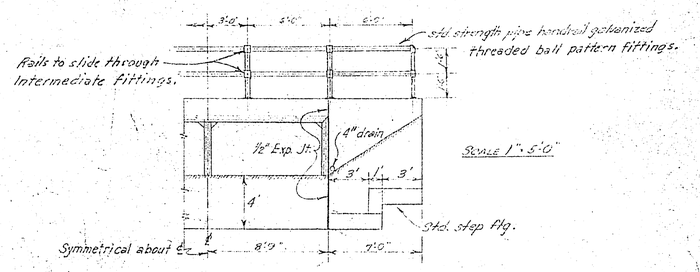
CURB INLET - SOUTH



INLET - VIEW A-A

SCALE 1" = 1'-0"

Note:
See Standard Dbl Box Culvert Sheet for details not shown.
Dbl. Box 8'x4'-A-IV x 23'-6" ±



HEADWALL - VIEW B-B'

Structural Details Checked By: [illegible] 2-65
Designed By: [illegible]
Approved: [illegible]

ARLINGTON AVENUE FAS-700(1)

CULVERT DETAILS

55-8003-R-1120

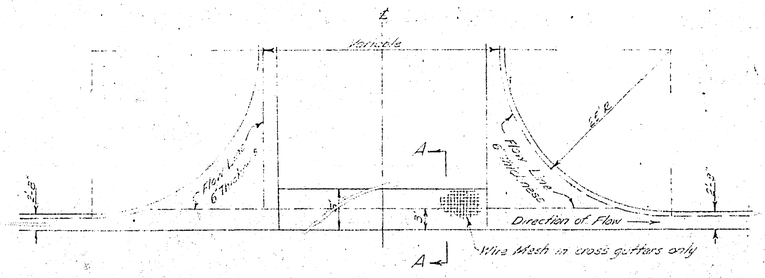
FED. AID PROJ. NO.	STATE	FEDERAL PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	CAL.	S-700(1)	1955	8	13

DIST.	COUNTY	ROUTE	SEC.	SHEET NO.	TOTAL SHEETS
VIII	RIV.	F.A.S.	700	8	13

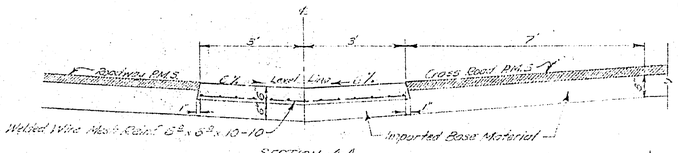
Asst. Eng. Dist. VIII

Approved MARCH 1, 1955

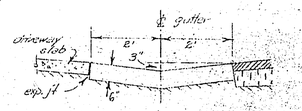
G. C. Beith
County Road Commissioner



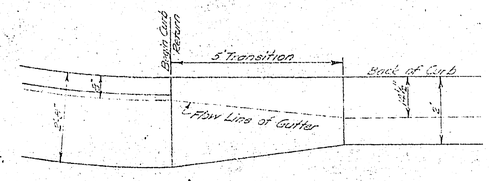
TYPICAL INTERSECTION AT CROSS ROAD



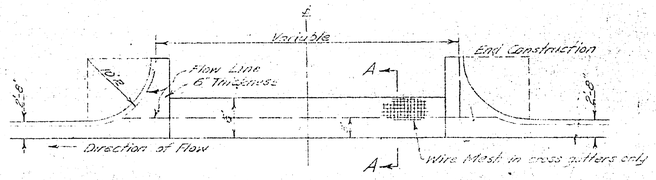
SECTION A-A
TYPICAL SECTION THROUGH CROSS GUTTER



4' CROSS-GUTTER
STA. 24+01 to STA 34+30 LT.

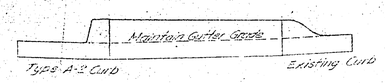


PLAN



TYPICAL ENTRANCE TO ROHR PARKING AREA

SCALE: 1" = 10'

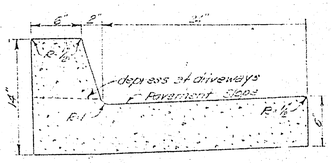


ELEVATION

CURB AND GUTTER TRANSITION

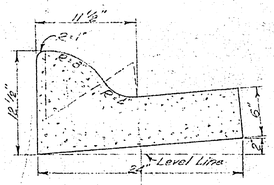
SCALE: 1" = 2'

CONCRETE REMOVAL			
STATION	LT. OR RT.	DESCRIPTION	CU. YDS.
2 + 60	Lt.	Drive apron to pumps	2.2
2+51	Lt.	Drive apron	0.5
2+26	Rt.	Conc. catch basin	0.1
26+96 et.	Lt.	Conc. X-gutter & curbs	9.8
14+35.1	Lt.	Conc. X-gutter & curbs	17.2
19+92.5	Lt.	" " " " "	13.6
13+83	Rt.	Conc. slab	0.9
33+64	Lt.	Wings & headwall	2.0
Various Locations, foundation headwalls etc.			
		TOTAL	62.41 ~~46.3~~



TYPE A-2 CURB

SCALE: 1½" = 1'



TYPE ROLLED CURB
to be removed and replaced at Delmar Street Inters.

SCALE: 1½" = 1'

DRIVEWAY APPROACHES												
Tyler Ave. to Rutland Ave.				Rutland Ave. to Van Buren Street								
Station		Width		Station		Width						
9 + 65	~~Rt.~~	~~40'~~		9 + 18	Rt.	~~40'~~ 40'	3+25	Rt.	40'	38+40	Lt.	24'
12 + 30	~~Rt.~~	~~40'~~		8 + 70	Rt.	~~40'~~ 40'	4+70	Rt.	40'	39+05	Lt.	40'
3 + 44	~~Rt.~~	~~12'~~		15 + 30	Rt.	~~45'~~ 25'	7+15	Rt.	40'	39+65	Lt.	40'
3 + 76	~~Rt.~~	~~12'~~		15 + 68	Rt.	25'				40+30	Lt.	40'
4 + 29	~~Rt.~~	~~12'~~		18 + 00	Rt.	25'				40+82	Lt.	24'
4 + 57	Rt.	12'		23 + 48	Rt.	75' w/curb returns				41+45	Lt.	60'
5 + 46	Rt.	30' (2 drives)		~~23 + 71~~	~~Lt.~~	~~12'~~	25+22	Lt.	20'	42+20	Lt.	40'
~~5 + 66~~	~~Lt.~~	~~12'~~		23 + 97	Lt.	12'	25+16	Lt.	24'	43+05	Lt.	40'
6 + 50	Rt.	12'		25 + 23	Rt.	45' w/curb returns				44+15	Lt.	12'
6 + 70	Rt.	12'		30 + 60	Lt.	~~30'~~ 24'						
9 + 68	Rt.	12'		32 + 60	Lt.	12'						
11 + 35	Rt.	12'		33 + 02	Rt.	45' w/curb returns						
11 + 75	Rt.	12'		35 + 33	Lt.	~~12'~~ 33 (2 drives)						
12 + 34	Rt.	12'		~~35 + 45~~	~~Lt.~~	~~12'~~						
13 + 05	Rt.	12'		36 + 28	Lt.	~~12'~~ 51 (3 drives)						
15 + 00	Lt.	12'		~~36 + 41~~	~~Lt.~~	~~12'~~						
21 + 92	Rt.	25'		37 + ~~12~~ 57	Lt.	~~12'~~ 48 (2 drives)						
Sta. 0+00 to Sta. 3+00 - Const. driveway aprons as directed by the Engineer.												

NOTE: Use depressed curb at all driveways except as noted.

MISCELLANEOUS DETAILS

ARLINGTON AVENUE F.A.S. 700

55-8DC3-P R-1120