PLATE 1. PLAN. PROFILE. & P.R.& R.C. STANDARD
KRUFFEL & ESSER CO. NEW YORK
K & E Co No 346-IC

PROFILE
SURVEYED
PLOTTED
GRADE CHECKED
ROUGHED
STRUCTURE NOTATIONS CHKD.
NOTE BOOK
HOPE ECCI
NO.
BY
DATE

Profile Exist Ground @ Survey Line
Top Edge of Storm drain Lt & Rt
Profile Exist Ground 10' RT. of Survey Line
Top Edge of Storm Drain Lt & RT
Profile Exist Easement Line LT. (Dist from ℄ Varies)
Top Edge of Storm drain Rt
765
760
755
+0.11 %
+0.16 %
Flow Line
Ditch outlet FL. 764.00 St. Paul Pl.
Db. 6'x4' R.C.B.
Top of left curb Canterbury Road
765
℄ Grade of Canterbury Road
Top of Right curb Canterbury Road
EXIST. T.C.
+6.2%
+1.66%
+0.36%
+0.32%
-0.3%
+0.65%
+0.80%
+0.24%
40' V.C.
20' V.C.
Top of curb grade St. Paul Place
Provide curb opening
Length of curb & Gutter to be determined in the field
B.M. Nail in Lead on E'ly side of curb approx. 5' from End of curb on Eileen Street. Elev. 763.591
F.B.- 607, 676/1-7, 11-15
SCALE: HOR. 1"= 50'
VERT. 1"= 5'

MAGNOLIA VILLAGE TRACT NO. 2

R.S. 29/45

SCALE 1"= 50'

Beginning of Project Conc. Exist Fence
Conc. Exist T-Ditch
Gov. Anchor 8"
Building 11.8'
160.50' S 55° 59' 57" W.
66
66.2'
Sta. A.P. in Storm Drain
Sta. 177.60 ℄ of Construction
Survey Line 1140.70' S 55° 59' 57" W. from ℄ of Canterbury
Sta. A.P. in Storm Drain
Sta. 63.60 Beginning of Trans.
Sta. 7+60.60 End of Trans.
Northerly line of easement
Extend curb & Gutter (See Note (2) below)
Install single Gate with 4' opening (Std. Dwg. N° 900)
Southerly line of easement
Install chain link fence as per Std. Dwg. N° 900 along both easement lines (Fence is not shown)
Install Single Gate with 4' opening (Std. Dwg. N° 900)
13+06.74 ℄ Eileen St. center of Circle
24" Elm 26'
W.M. 27.6'
2" Tree 31.4'
Mail Box 20.75'
W.M. 19.8'
4" Tree 31'
Survey Line
For Foot Bridge See Sheet #6
See Detail on Sheet 5
EILEEN STREET
CANTERBURY ROAD
ST. PAUL PLACE
Guy 5'
8" Tree 22.8'
W.M. 19.6'
6" Cinder Block Wall 5.8' high
Top opening 6.28' ± St. Paul Place
Place dirt on Easement and grade level with the bank of the Storm drain. Provide small earth ditches and openings at the Storm Drain to facilitate drainage of the Church Property.
6" Cinder Block wall 5.6' high
Opening in Block Wall to be closed with a section of fence
Fence to be installed (Std. Dwg. N° 900)
℄ of Construction
1140.70' S 55° 59' 57" W.
E.P.
Const. 20' ± Concrete Lined ditch
Install chain link fence as per Std. Dwg. N° 900
Ice Plant
Install Gate (See Note N° 7)
Shrubs
4" Tree
W.M. 31.3'
W.M. 31.30'
2" Tree 35'
Curb curve data: R = 30' Δ and L dependent upon reconstruction of driveways
Replace paving (0.21 P.M.S. on 0.50' I.B.M.)
6" Mulberry 24"
Power Pole 4410-J 6.8
15' Barrel Fence
Guy Anchor 16"
Sta. 11+00
MATCH SHEET #2
20
21
22
23
24
55
56
57
58
59
G1
G2
G3
G4
G5

Notes referring to Eileen ST. Crossing

1. Remove existing barricades and foot bridge at Eileen Street.
2. Northerly of Storm Drain extend curb and gutter to Sta. 13+71.74 on both sides.
3. Install 14" Conc. pipes leading from the gutter flow lines into the Storm Drain. Inlets to be warped with P.M.S. outlets to be flush with the Storm drain lining. Grades to be given in the field.
4. Construct Plant-mixed asphalt berms across Eileen Street at Stas 13+51.74 and 13+71.74 E. Eileen Street Extending from top of curb to top of curb. (Std. Dwg. N° 656)
5. Furnish and install two reflectors, Division of Highways N° W21R as required in the field.

Notes referring to St. Paul Place crossing

1. Remove Curb, Gutters, paving, driveway approaches, portion of exist fence across St. Paul Place, and erratically parrilds of driveways as shown. Using saw cut where new construction joins existing Concrete.
2. Reconstruct Driveway approaches as required in the field. Construct curb and gutter and replace paving as shown. (0.21 P.M.S. on 0.5' I.B.M.)
3. Provide curb openings at ℄ of street. The shape of the opening to be to same as the adjacent ditch.
4. Construct a concrete lined ditch at a 0.3% grade Connecting the flow line of the new curb and gutter and the Storm drain at ℄ of street. See cross section of ditch Sheet 5
5. Place dirt between the new curb and gutter and the Storm drain, and grade.
6. Furnish and install one W 21R reflector on fence as required in the field.
7. Install single gate with 4' opening as per Std. Dwg. N° 900

Fence Notes:

Install chain Link fence as per Riv. Std. Dwg. N° 900-5' High, face of the posts to be 0.95 off easement line except where noted at the following Locations.

Left			Right		
0-15	To	4+83	1+08	To	2+53
5+32	To	8+00	4+33.5	To	4+83
9+19.5	To	15+14	5+32	To	5+66.7
32+81	To	33+02	13+20	To	15+05.5
			44+45	To	45+65

Install 4' single gates at the following Locations

Left	Right
39+25, 1+50,	1+82, 1+98, 4+80, 5+35
	8+40, 11+70, 15+00

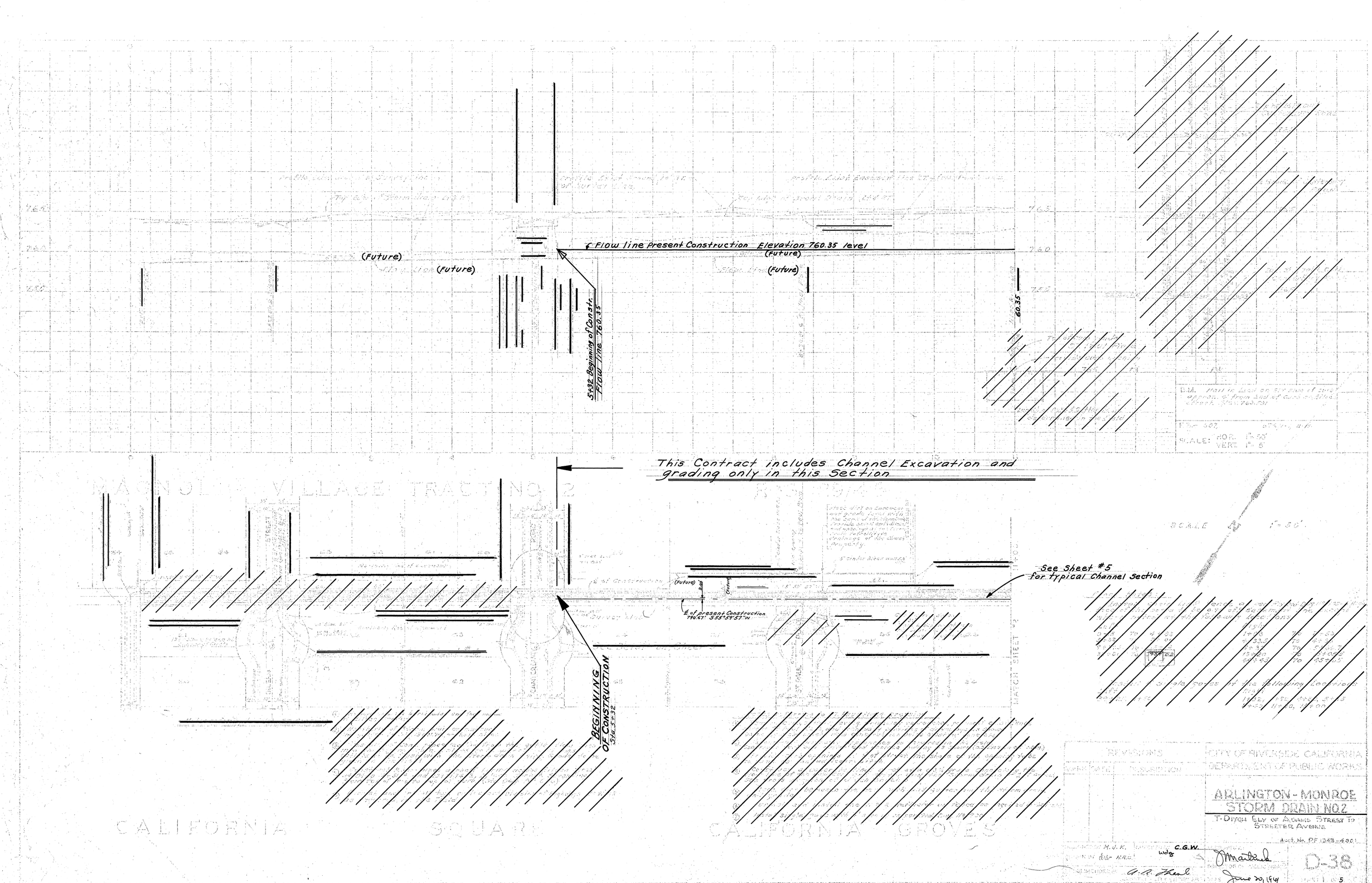
PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
NOTE BOOK
NO.
BY
DATE

REVISIONS			CITY OF RIVERSIDE CALIFORNIA
MARK	DATE	DESCRIPTION	DEPARTMENT OF PUBLIC WORKS
			ARLINGTON - MONROE STORM DRAIN NO. 2
			T-DITCH ELY OF ADAMS STREET TO STREETER AVENUE
			Acct. No. RF 1343-4001

DESIGNED BY H. J. K. CHECKED BY
DRAWN BY H.R.C.
RECOMMENDED BY ASSISTANT CITY ENGINEER
APPROVED BY DIRECTOR OF PUBLIC WORKS
DATE

D-38
SHEET 1 OF

CALIFORNIA SQUARE CALIFORNIA GROVES



Flow line present Construction Elevation 760.35 level
(Future)
(Future)
(Future)
(Future)
5+32 Beginning of Constr. Flow line 760.35
60.35
This Contract includes Channel Excavation and grading only in this Section
See Sheet #5 for typical Channel Section
BEGINNING OF CONSTRUCTION Sta. 5+32
MAGNOLIA VILLAGE TRACT NO. 2
CALIFORNIA SQUARE
CALIFORNIA GROVES
MATCH SHEET #2
SCALE 1" = 50'
REVISIONS
CITY OF RIVERSIDE CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
ARLINGTON - MONROE STORM DRAIN NO. 2
T-DITCH ELY OF ADAMS STREET TO STREETER AVENUE
Acct. No. PF 1343-4001
H.J.K.
C.G.W.
June 20, 1964
D-38
5
INDEXED

EASEMENT

ARLINGTON AVENUE

PHOENIX AVENUE

Profile of Exist. Ground Survey Line

Profile Exist Ground 10' RT. — (of survey Line)

Profile Exist Ground 10' LT. (of survey Line)

Top edge of Storm Drain Lt & Rt.

Top edge of Storm Drain Lt

15' Rt of Survey Line

5' Lt of Survey Line

13+00 Top edge of Storm Drain Lt & Rt 765.12

13+11.67 B.C. Top edge of Storm Drain Rt. 765.63

13+41.67 E.C. Top edge of Storm Drain Rt. 765.73

13+49.08 E.C. Top edge of Storm Drain Lt & Rt 765.28

Rt. R.C.P. Sta 13+00.34 = Abd. B.C. Sta 14+04.75

765

760

755

See Sheet #2

See Sheet #3

TRAPEZOIDAL CHANNEL

GUNITED 6-9.00

Flow Line

+0.11%

+0.44%

+0.11%

49.08

Superelevation for the right side of the Storm drain

L=31.41

L=48.59

Profile of Exist. ... at ℄ Storm drain

Install 40'± of 54" R.C.P. Pipe D-1200 Bedding as per Std. Dwg. No 452 Case III

48" R.C.P. D-1100 BEDDING AS PER STD. DWG. NO. 452 CASE III

0"3" Gas Line

12" Water Main to be relocated by Water Dept.

Exist 16" V.C.P.

+0.29%

+0.15%

+0.86%

+0.15%

8" V.C.P.

Exist 21" V.C.P.

L=142.11

30" Gas Line

Const Manhole as per Std Dwg No 500

Exist Manhole at ℄ via Sanitas

Exist. Ground

16" Conc. Pipe 0" Gas Main

6" Water

Const Manhole as per Std Dwg No 500

48" R.C.P. to be installed

Const. 47'± 8" V.C.P.

Existing Manhole on ℄ Arlington Ave.

Gas Main

Const. Sewer Manhole as per Std. Dwg No 500

48" R.C.P. To be installed

Exist Sewer to be removed

Exist 21" V.C.P.

Const 36'± 21" V.C.P.

Const Manhole as per Std Dwg No 500

12" Water Main Top 763.60

Const 78'±12" V.C.P.

0.22%

EXIST Top of curb

℄ St George Place

meet exist C&G

Exist top of curb

Length to be determined in the field.

Scales: Hor. 1"=10' Vert 1"=5'

DETAIL "A"

Scales: Hor. 1"=10' Vert 1"=5'

DETAIL "B"

Scales: Hor. 1"=50' Vert. 1"=5'

Profile of Sewer Sta. 19+50±

B.M. R.R. Spike in pole "598361 H at angle point Arlington Monroe Storm Drain #3 approx. 200' Ely. of St. George Place. Elev. 765.501

F.B. - 676/7-18, 35-37 plan #R-137 599/47

SCALES: HOR. 1"= 50'

VER. 1"= 5'

11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26

SCALE 1"= 50'

SEE DETAIL SH. #5

comb. P. "598358 H - 12.7' 16" R.C.P. - 7.3'

Eq. = Ahd. B.C. 15+04.75 Ahr. B.C. 15+00.34 ±

LOT 7, BLOCK 6 OF RIVERSIDE LAND AND IRRIGATING CO. SUB. DIV. MAP BOOK 1, PAGE 70, REC. OF S.B. COUNTY.

Notes Referring to St. George Place

① Remove curb and gutter, D'way approach, and paving as far as necessary.

② Replace curb and gutter and paving as shown. Driveway approach as required in the field.

③ Reset exist fence and install 4" Single gate. Fill area between new curb and gutter & Storm drain with dirt and grade. Slope to be 0.8%

④ Provide opening in curb at ℄ St George Place and construct concrete lined ditch between curb and Storm drain as shown on Sh. #5

⑤ Furnish and install one reflector, State of California, Division of Highways, Type R9 W 21 R as required in the field.

Install fence along the easement line as per Std. Dwg. No. 900 (Fence is not shown) Install 4' Single gate at St George Pl.

Construct 20'± concrete lined ditch. (See Note 4)

Replace paving (0.21' P.M.S. on 0.58' I.B.M)

curb curve data: K = 30' Δ & L dependant upon replacing D.W. approach

Δ = 48°28'01" L = 26.90 For curb profile see above, right

Curve data Δ = 89°59'17" R = 20' L = 31.41' T = 20.00'

℄ Curve Data Δ = 89°28'26" R = 91' L = 142.11' T = 90.17'

Construct Sewer manhole as per Std. Dwg No 500

See Note (6) Row of Oleander bushes

See Note (8) Row of Oleander bushes

See Note (9)

Remove existing 24" R.C.P. and 14" Conc. Pipe

Sewer manhole to be abandoned See Note (6) at right

Construct Sewer manhole as per Std. Dwg No 500

See Detail Sh. #5

See Detail "A"

See Detail "B"

For Profile See Above

Water Meter

Remove trees and bushes inside the Storm drain Right of Way.

Remove exist fence inside the Storm drain Right of Way, and

R.S. 23/36

S. 1/4 SEC. 32 T2S R5W

For the manhole Sta 20+13.2 4 ft. of 16" R.C.P. and 4 ft. of 18" R.C.P. Both pipe sections to be beveled 5° on one side (2 sections D-500) to serve as bulkhead

Install 4 ft of 18" R.C.P. 15° R.C.P. to be beveled 5° on one side and closed with

At Sta 20+10.34 P.O.C. 6" ℄ Const. Sewer manhole as per Std. Dwg No 500

At Sta 19+23.13 6" ℄ Const. Sewer manhole as per Std. Dwg No 500

Gas Valve 21'

WMB 20.5'

WMB 20'

4 3 2 1

Existing S.W.

PHOENIX AVE.

S 00°16'34" W

12" C.I.W.

21" V.C.P.

30" H

Exist Drainage Ditch

Tel. Co. Buried Cable C= 4'-6" of Construction

MATCH LINE 22+50

MATCH SHEET #3 26+00

Z

SCALE 1"= 50'

NOTES:

① During construction of the inverted siphon at Phoenix Ave. (21" V.C.P.) the Contractor shall pump the sewage into the newly constructed manhole at Sta. 20+10.34

② All abandoned sewer sections to be plugged (Sec. 207 Standard Specifications)

③

④ Abandon sewer manhole at Sta. 16+93.50 & 6'± use 12" V.C.P. half section for covering the invert. Pour Class C concrete to a level 1.50' above flow line. Remove M.H. shaft to 2.00' below street grade and fill with dirt and compact. Manhole frame and cover shall become the property of the contractor and may be reused on this job.

⑤ Interfering concrete pipe culverts at Sta. 20+00± may be crushed and removed.

⑥ D-Loads: 48" R.C.P. to be 1100-D 18" D-1500 15" R.C.P. to be 1500-D 24" D-1200

⑦ At Sta. 20+13± Construct Manhole J.M. as per Std. Dwg. No 432 with two branches. One branch to be modified to serve as a temporary inlet (see detail Sheet)

⑧ Remove trees and bushes inside the Storm drain Right of Way.

⑨ Remove exist fence inside the Storm drain Right of Way, and

DIMENSIONS AND STEEL LIST FOR MANHOLE J.M. AT STA. 20+12±

A-Left = 30° A-Right = 30° Elev. R at ℄ = 762.82 Elev. R at Rt. = 762.82

B-Left = 15° B-Right = 18° Elev. S at ℄ Rt. = 762.70

C-Left = 8.00' C-Right = 8.00 Top of M.H. 767.6

D1 = D2 = 48" L = 7.00'

E = 8.00'

A-bars left 3-#3 L=4.0' B-bars 6-#4 L=5.0'

A-bars right 3-#3 L=4.3' E-bars 4-#4 L=4.0'

B-bars left 3-#3 L=4.8' F-bars none

B-bars right 3-#3 L=4.3' 7/16 bars #3 L=3.5'

C-bars 4-#3 9/16" L=5.0'

REVISIONS		
MARK	DATE	DESCRIPTION

CITY OF RIVERSIDE CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

ARLINGTON - MONROE STORM DRAIN NO. 2

T-DITCH ELY OF ADAMS STREET TO STREETER AVENUE

Acct. No. RF1343-4001

DESIGNED BY H. J. K. CHECKED BY

DRAWN BY dnr H.R.C.

RECOMMENDED BY ASSISTANT CITY ENGINEER

APPROVED BY DIRECTOR OF PUBLIC WORKS

DATE

D-38

SHEET 2 OF

CALIFORNIA GROVES

R.M. 598361 H 8.2

EASEMENT
This Contract Includes Channel Excavation and Grading Only in this Easement
ARLINGTON AVENUE
PHOENIX AVENUE
Profile of Exist. Ground Survey Line
Top edge of Storm Drain Rt. (Future)
Top edge of Storm Drain Lt. (Future)
Top edge of Storm Drain Lt. & Rt. (Future)
Flow Line Present Const.
(Future)
Flow Line (Future)
Elev. 760.35 Level
+0.11% (Future)
+0.31%
23.56'
13+22.67 B.C.
BK. 13+46.23 E.C.
Ahd. 13+44.08 E.C.
14+90± End of Ditch-Beginning of 54" R.C.P. FL. pipe 760.66
B.C. FL. 760.69
Profile of Exist. surface at ℄ Storm drain
Install 60'± of 54" R.C.Pipe D-1200
Bedding as per Std. Dwg. No 452 Case III
6" Water M. to be relocated by Water Dept.
2" Gas M. to be relocated by Others
8" V.C.P. to be abandoned
3" Gas M. to be relocated by others
(2) 14" Conc. pipes may be crushed and removed
(Relocated by Others)
48" R.C.P. D-1100 BEDDING AS PER STD. DWG. NO. 452 CASE III
P.O.C. 20+08 Manhole J.M. 761.72/82
G.B.
(2) 14" Conc. pipes may be crushed and removed
to be relocated by others
DETAIL "A"
DETAIL "B"
Scales: Hor. 1"=10' Vert. 1"=5'
Profile of Pedest. Sta. 19+58±
B.M. R.R. Spike in Pole
SCALES: HOR. 1"=50' VER. 1"=5'
765
760
755
11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26
See Sheet #3
26+00 Match Line
11+00 Match Line See Sheet #1
R.S. 23/36
SCALE 1"=50'
SEE DETAIL SH. #5
LOT 7, BLOCK 6 OF RIVERSIDE LAND AND IRRIGATING CO. SUB. DIV. MAP BOOK 1, PAGE 70, REC. OF S.B. COUNTY.
℄ Construction (Future)
(Future)
2.00'
Survey Line
℄ of Construction (Present)
EASEMENT LINE
156.26'
R=15'
E.C. Ahd. 13+44.08
BK. 13+46.23
See Sheet #5 for this Corner
13+22.67 B.C.
MATCH SHEET 11+00
ST. GEORGE
VIA SAN JOSE
23
22
24
25
CALIFORNIA GROVES
40'± of 8" V.C.P. to be abandoned. Ends at the manholes to be plugged.
SEE DETAIL "A"
ARLINGTON
Install 48" R.C.P. D=1100
See Note #7
65'± of 12" V.C.P. to be abandoned. Ends at the manholes to be plugged.
SEE DETAIL "B"
MATCH LINE
22+50
SE ¼ SEC. 32 T2S R5W
Bulkhead to be 4" thick, Constructed of brick and cement mortar.
Extend 18" R.C.P. with 18" C.M.P. to serve as temporary Inlet. For details see Sheet #5
PHOENIX AVE.
Install 48" R.C.P.
MATCH LINE 22+50
MATCH SHEET #3 26+00
NOTES:
⑤ Joints in V.C.P. shall be "Wedge Lock," "Speed seal," or equal conforming to the latest revisions of A.S.T.M. Specification C425-60T, Type I or II.
⑨ Remove exist. fence inside the Storm drain Right of Way, and reset it along the Easement line
⑦ At Sta. 20+08± Construct Manhole J.M. as a temporary inlet (See detail Sheet 5)
DIMENSIONS AND STEEL LIST FOR MANHOLE J.M. AT STA. 20+08±
REVISIONS
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
ARLINGTON - MONROE
STORM DRAIN NO. 2
T-DITCH E'LY OF ADAMS STREET TO STREETER AVENUE
CGW
June 20, 1961
D-38
5

SEE SHEET NO 2

P.O.C. 26+60 CONSTRUCT JUNCTION STRUCT 'C' EL. 80.90

Northerly Easement Line & Property Line

Profile of Exist Ground @ ℄ of Construction

762.58 (Sly Water Cor)

Southerly Easement Line & Survey Line

TOP OF Ditch

Flow Line of Parabolic ditch +0.4 %

EXIST. 10" V.C.P.

30" Gas Line

El. Top of Cover Board 761.72 (Telephone Cable)

Exist El. V.C.P.

26+00 MATCH LINE

761.74

762.78 B.C.

26+22.06 B.C.

26+60.70 E.C. 762.58

26+63± End of 48" A.C.P.

Beginning of transition 763.00

23+00 End of Transition Beginning of Parabola Ditch 763.10

℄ - 35.14

770

765

760

755

768.10 MATCH LINE

41+00

SEE SHEET NO 4

EXIST. GROUND @ ℄ OF CONSTRUCTION

B.M. On ¾" I.P. 132.70' S/4 of ℄ of Ensenada Way on ℄ Phoenix Ave. El. 769.050

F.B. 676/13-25 599/49

SCALES: HOR. 1" = 50'
VER. 1" = 5'

PROFILE

PLAN

ENSENADA WAY

Fd ¾" I.P.

℄ Curve Data. Δ 89°29'44" R = 22.50' L = 35.14' T = 22.30'

26+60 to E.C.

26+63± End of Transition Beginning of Parabola

Sewer M.H. 10.3

Riverside Water Co 14" Vit Pipe Line (Approx. Location)

Sewer M.H. 9.7 Comb. Pole #12332-1' 112 Storm Corner Inlet

Comb. Pole #12332-0.4'

Comb. Pole #12332-0.3'

Comb. Pole #12332-1'

Comb. Pole #12330-1' to 0.7'

Comb. Pole #12331-0.7'

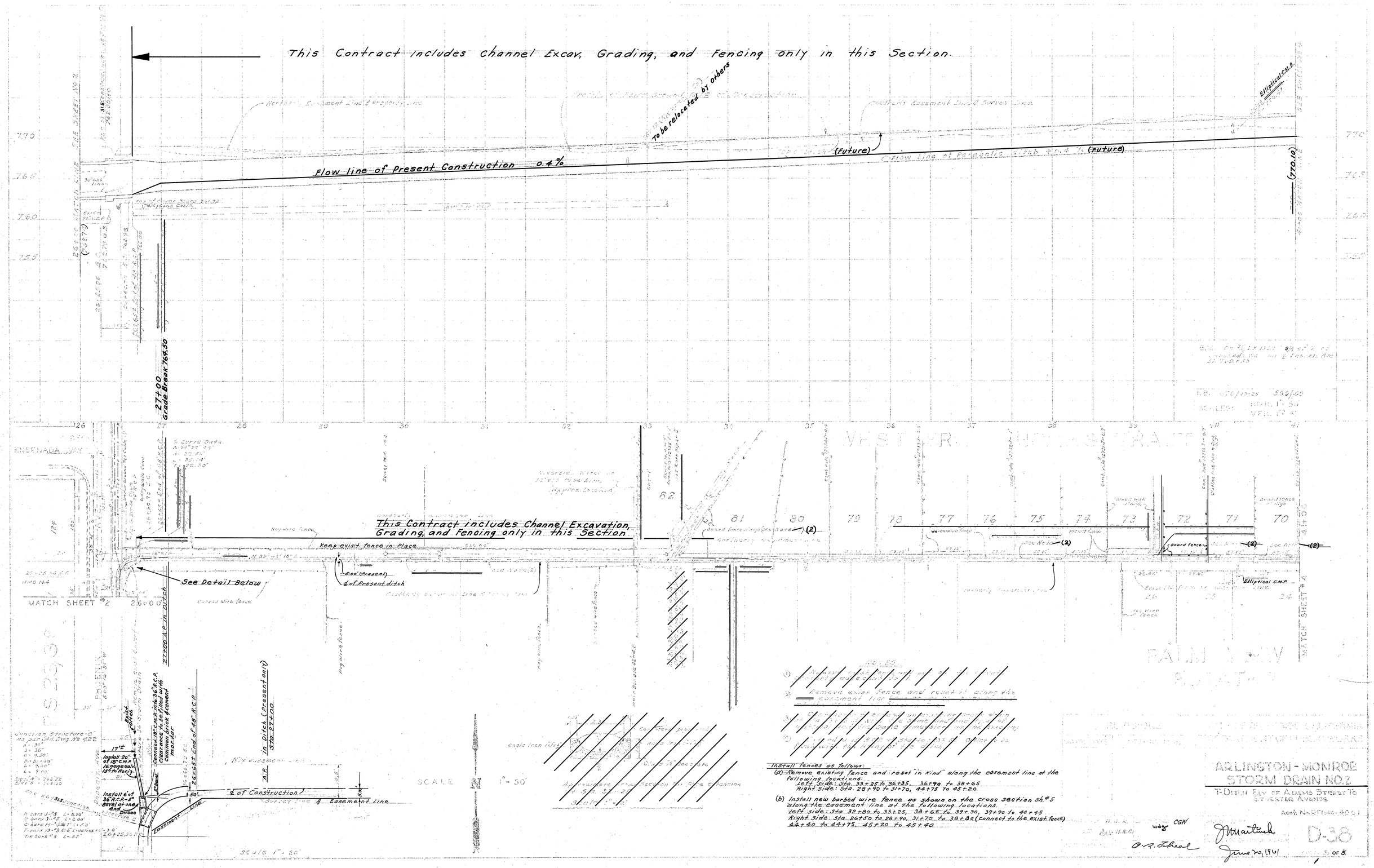
Comb. Pole #12329-1

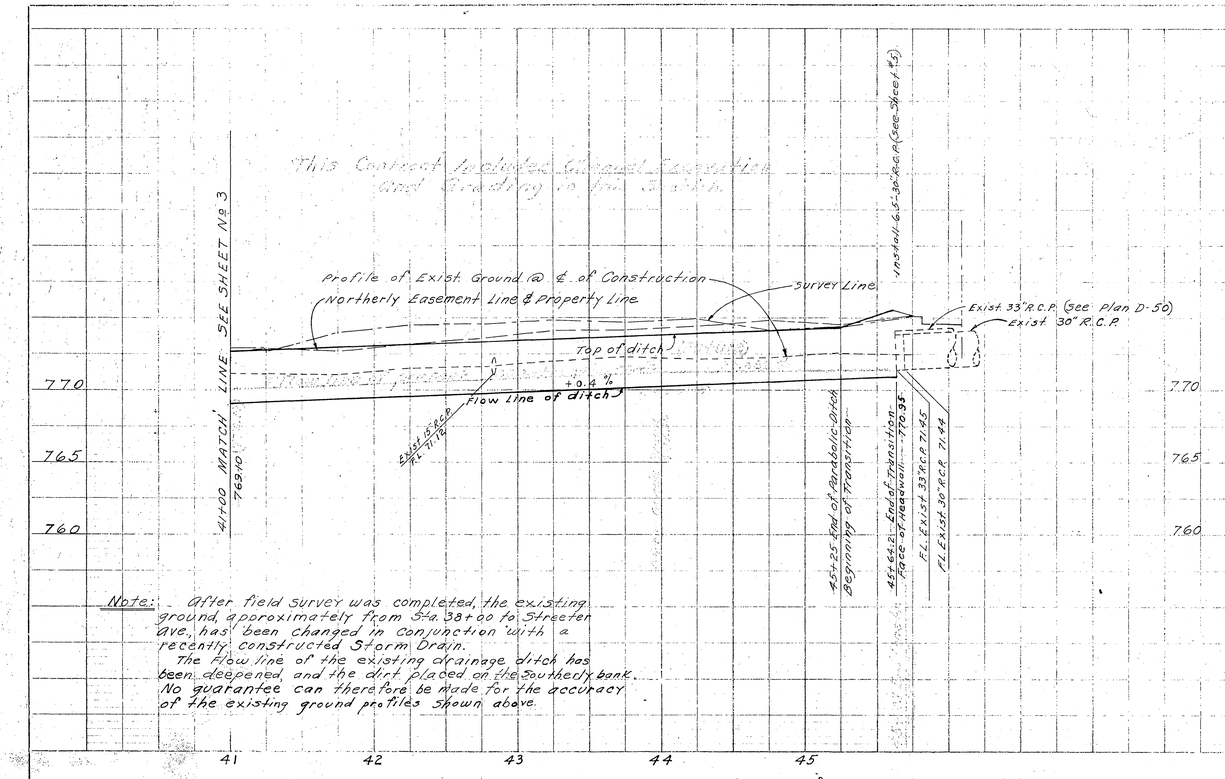
Comb. Pole #12328-1

Curb Elev. 12.96

Curb Elev. 12.96

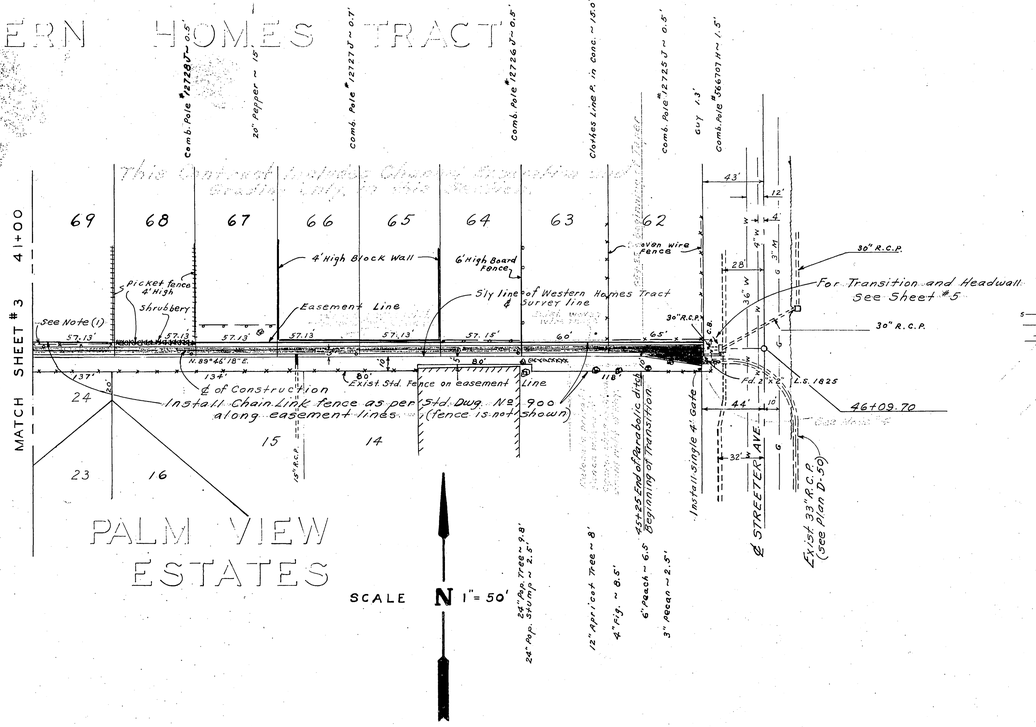
Curb Elev. 12.96

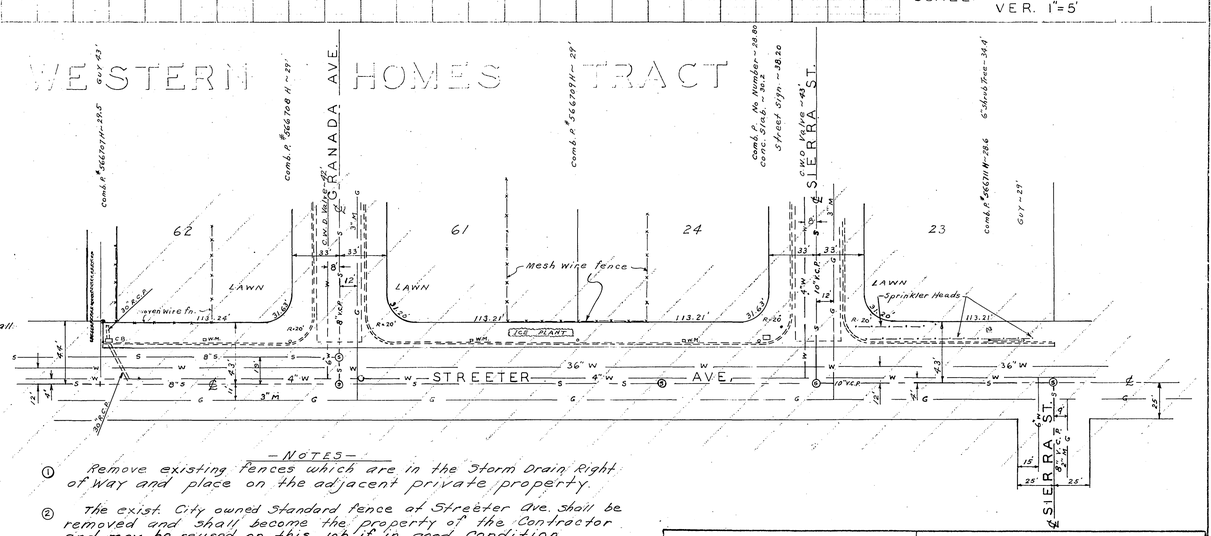

This Contract includes Channel Excav, Grading, and Fencing only in this Section.
To be relocated by others
Flow line of Present Construction 0.4%
(Future)
(Future)
(770.10)
27+00
Grade Break 769.50
This Contract includes Channel Excavation, Grading, and Fencing only in this Section
Keep exist fence in Place
See Detail Below
5.00' (Present)
℄ of Present ditch
MATCH SHEET #2
MATCH SHEET #4
Elliptical C.M.P.
Board fence
Barbed wire fence
Hog wire fence
Woven wire fence
Picket fence
Elliptical C.M.P.
Install 20' of 18" C.M.P. 16 gage Galv. 15+ to Horiz.
Install 6' of 36" R.C.P.-5° Bevel at one end
Connect 18" C.M.P. into 36" R.C.P. Clearance to be filled with common brick & cement mortar
26+65± End of 48" R.C.P.
A.P. in Ditch (Present only) Sta. 27+00
℄ of Construction
Survey Line & Easement Line
Easement Line
Scale 1" = 20'
SCALE N 1" = 50'
Angle Iron Ditch
Approximate Cross Section for Pipe Extension
Scale 1" = 2'
NOTES
① Remove existing fence and reset it along the easement line
② Remove exist fence and reset it along the easement line
③ Contractor to extend an existing fence drain in the same kind and type of material and the same dimensions as the existing
④ Extend the ... of Sta. 27+00 to Sta. 27+50 ... with the lining of the ditch
Install fences as follows:
(a) Remove existing fence and reset "in kind" along the easement line at the following locations:
Left Side: Sta. 33+25 to 36+35, 36+90 to 38+65
Right Side: Sta. 28+90 to 31+70, 44+75 to 45+20
(b) Install new barbed wire fence as shown on the cross section Sh. #5 along the easement line at the following locations.
Left side: Sta. 32+80 to 33+25, 38+65 to 39+30, 39+90 to 40+45
Right Side: Sta. 26+50 to 28+90, 31+70 to 38+80 (connect to the exist fence) 44+40 to 44+75, 45+20 to 45+40
ARLINGTON - MONROE STORM DRAIN NO. 2
T-DITCH ELY OF ADAMS STREET TO STREETER AVENUE
Acct. No. RF1-48-40-C1
D-38
June 29, 1961
CGW
A. R. Theal
3 OF 5



Note: After field survey was completed, the existing ground, approximately from Sta. 38+00 to Streeter Ave., has been changed in conjunction with a recently constructed Storm Drain.
The Flow line of the existing drainage ditch has been deepened, and the dirt placed on the Southerly bank. No guarantee can therefore be made for the accuracy of the existing ground profiles shown above.

B.M. R.R. spike in 30" Walnut Tree approx. 60' S/4 of S.W. Cor. of Western Homes Tract approx. 664' Ely ℄ Phoenix Ave. El. 770.110
F.B. 676/26-34 39-41
SCALE: HOR. 1"=50'
VER. 1"=5'





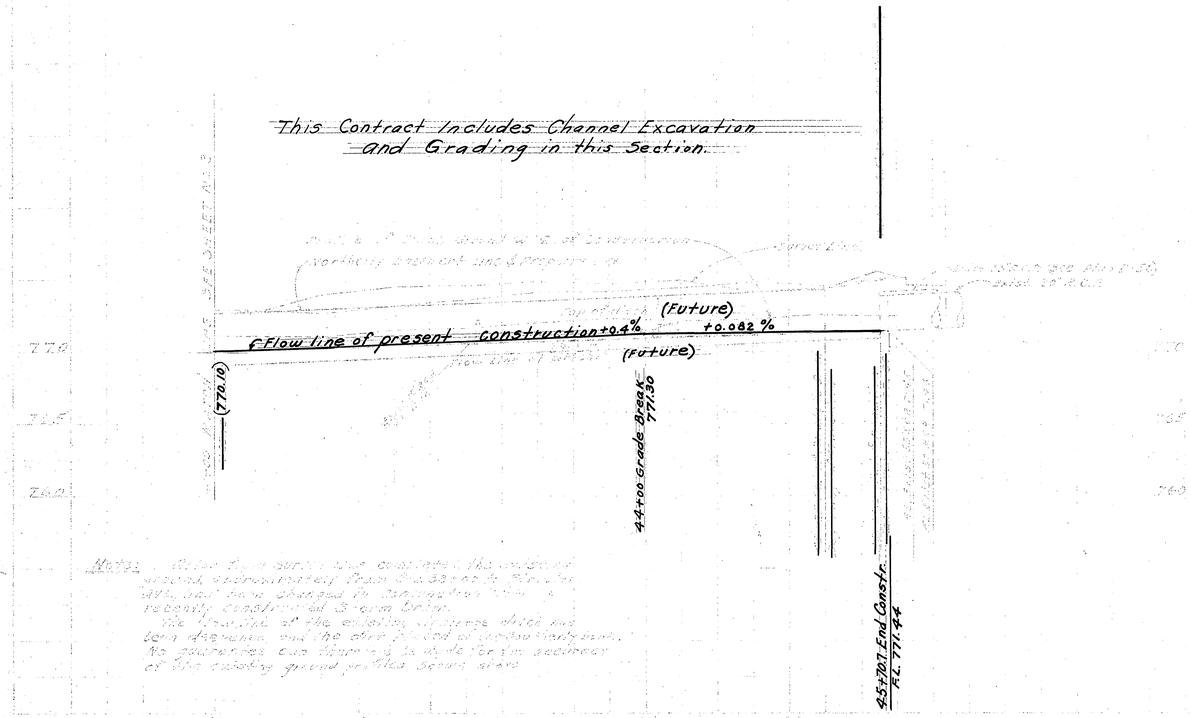
—NOTES—

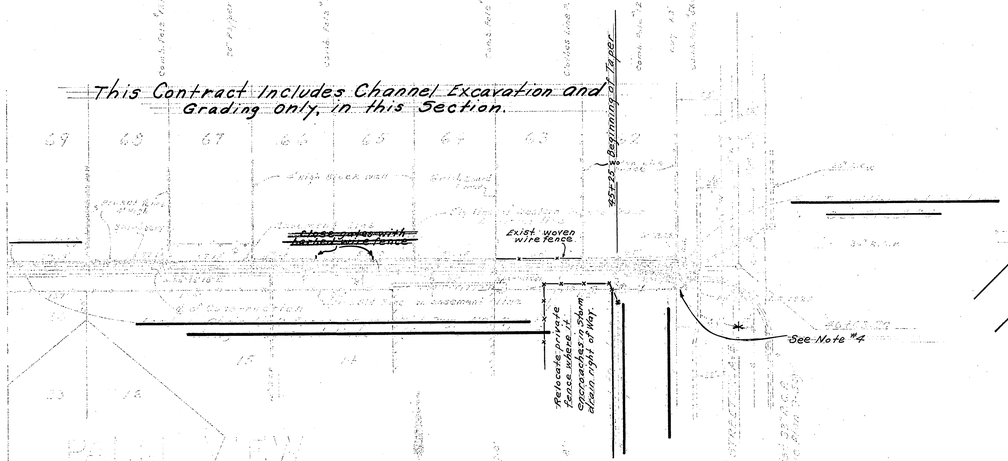
1. Remove existing fences which are in the Storm Drain Right of Way and place on the adjacent private property.
2. The exist. City owned Standard fence at Streeter Ave. shall be removed and shall become the property of the Contractor and may be reused on this job if in good condition.
3. Extend a 15" R.C.P. at Sta. 42+85 ± Rt. outlet to be flush with the lining of the ditch.
4. The Contractor may temporarily remove the City owned Standard fence at Streeter Ave. Either completion of the Storm drain or shall remain the fence at the end of the job and no compensation shall be allowed therefor.

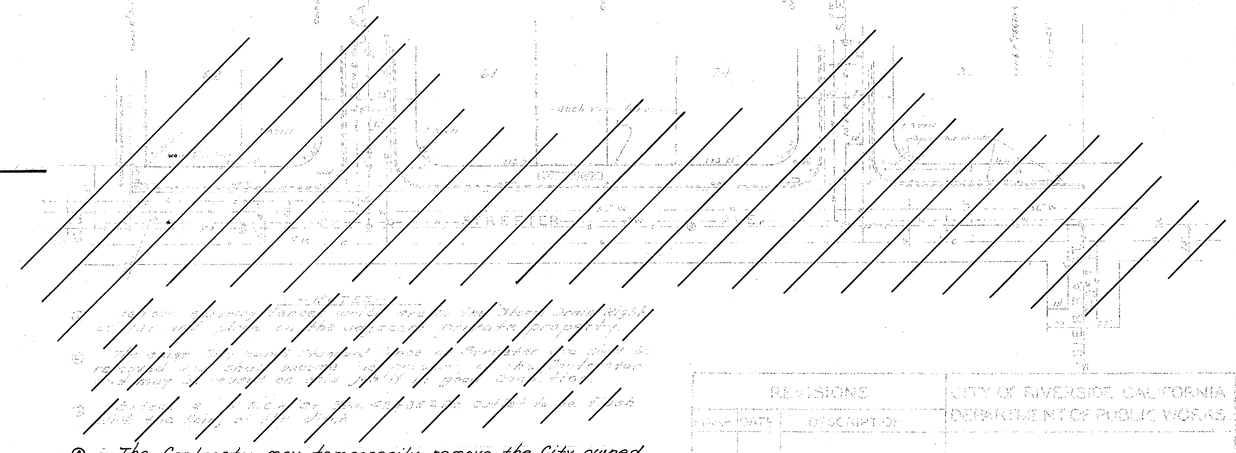
N
SCALE 1"=50'

REVISIONS			CITY OF RIVERSIDE CALIFORNIA DEPARTMENT OF PUBLIC WORKS
MARK	DATE	DESCRIPTION	ARLINGTON - MONROE STORM DRAIN NO. 2
			T-DITCH ELV OF ADAMS STREET TO STREETER AVENUE
			Acct. No. RF1343-4001
DESIGNED BY H.J.K.	CHECKED BY		APPROVED BY
DRAWN BY H.R.C.			DIRECTOR OF PUBLIC WORKS
RECOMMENDED BY ASSISTANT CITY ENGINEER			DATE

D-38
SHEET 4 OF 5

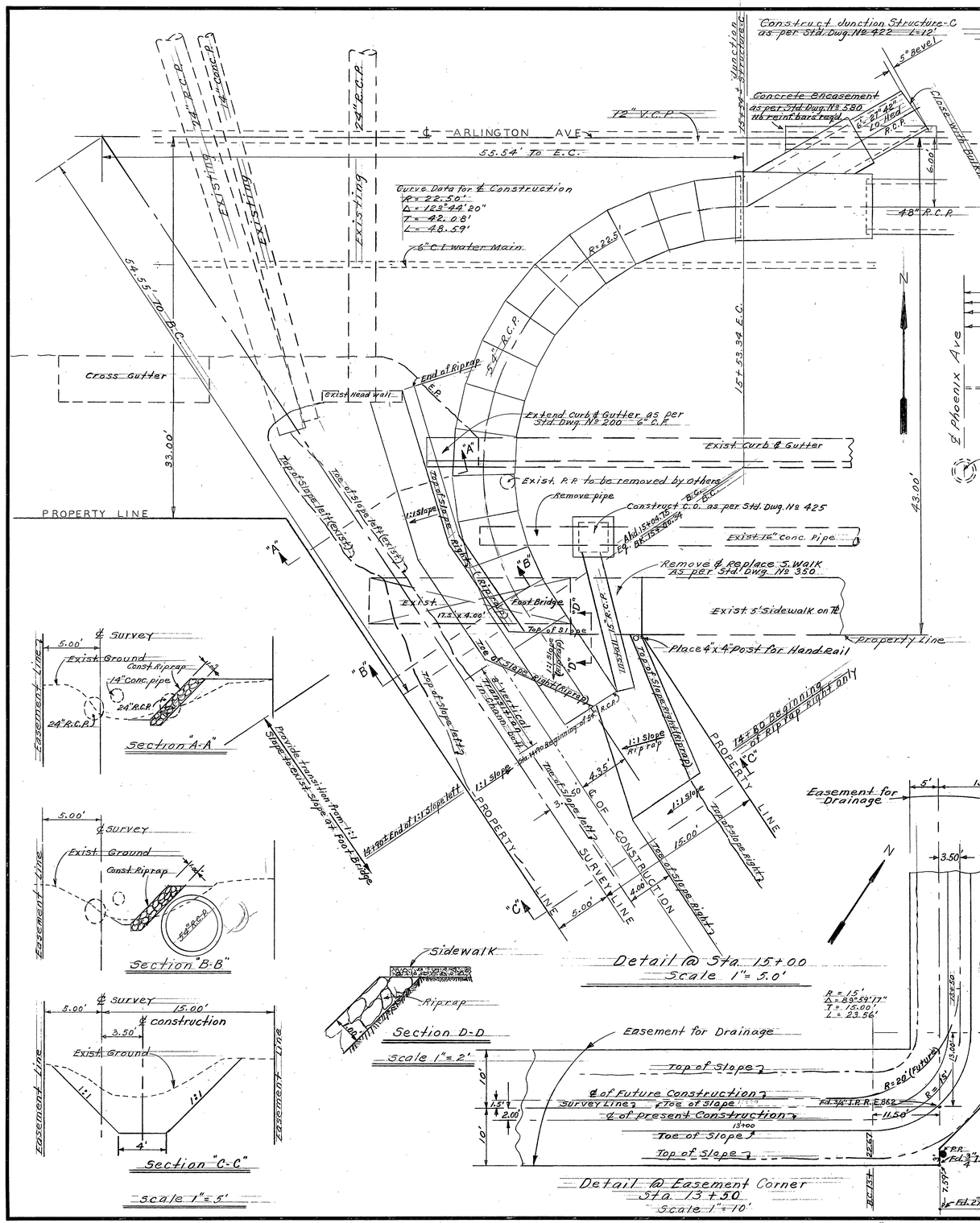






④ The Contractor may temporarily remove the City owned Standard fence at Streeter Ave.; After completion of the Storm drain he shall reset the fence at the old location and no compensation shall be allowed therefor.

REVISIONS			CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS
MARK	DATE	DESCRIPTION	ARLINGTON - MONROE STORM DRAIN NO. 2
			T-DITCH EAST OF ADAMS STREET TO STREETER AVENUE
DESIGNED BY H.R.K.	CHECKED BY CGW	APPROVED BY J. Martinek	D-38
DRAWN BY H.R.C.		DIRECTOR OF PUBLIC WORKS	
DESIGN CHECKED BY A.R. Theal ASSISTANT CITY ENGINEER		DATE June 20, 1961	SHEET 4 OF 5



NOTES:

① Between Canterbury Road and Sta. 13+30± the distance is 10.00' and between Sta. 13+30± and Arlington Ave. the distance is 5.00'

② Between Canterbury Road and Sta. 13+30± the distance is 2.00' and between Sta. 13+30± and Arlington Ave. the distance is 3.50'

	(1a)	(1b)	Tot. Width
Between Phoenix Ave. & Sta. 33+25	16.50	0	16.50'
Between Sta. 33+25 & Sta. 38+75	10.00	0	10.00'
Between Sta. 38+75 & Sta. 43+70	10.00	10.00	20.00'
Between Sta. 43+70 & Sta. 44+50	10.00	5.00	15.00'
Between Sta. 44+50 & Streeter Ave.	10.00	10.00	20.00'

② Between Sta. 26+65 & 27+00 varies from 3.50' to 5.00'
Between Sta. 27+00 & Streeter Ave. 5.00'

③ Between Sta. 45+25 & Streeter Ave. tapers from 1.00' to 8.50'

④ Perform grading as indicated, also outside the drainage easement between Phoenix Ave. and Sta. 38+75. The profile grades for grading to be 1.00' off the easement lines from Phoenix Ave. to Sta. 38+75 on the right side, 9.00' right of the Survey line.

⑤ Fence:
Fence posts and braces shall be untreated wood. Wooden Line posts, corner posts & braces shall be in accordance with Sect. 80-2.01.B and barbed wire with Sect. 80-2.01.D of the Standard Specifications of the State of California, Division of Highways, dated Jan. 1960.

Construction to be in accordance with Sect. 80-202 of the above mentioned Specifications. Spacing of line posts to be 10.00 feet maximum.
For resetting existing fences, see sheets #3 & #4, plan D-38, and the special provisions.

REVISIONS		
MARK	DATE	DESCRIPTION

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

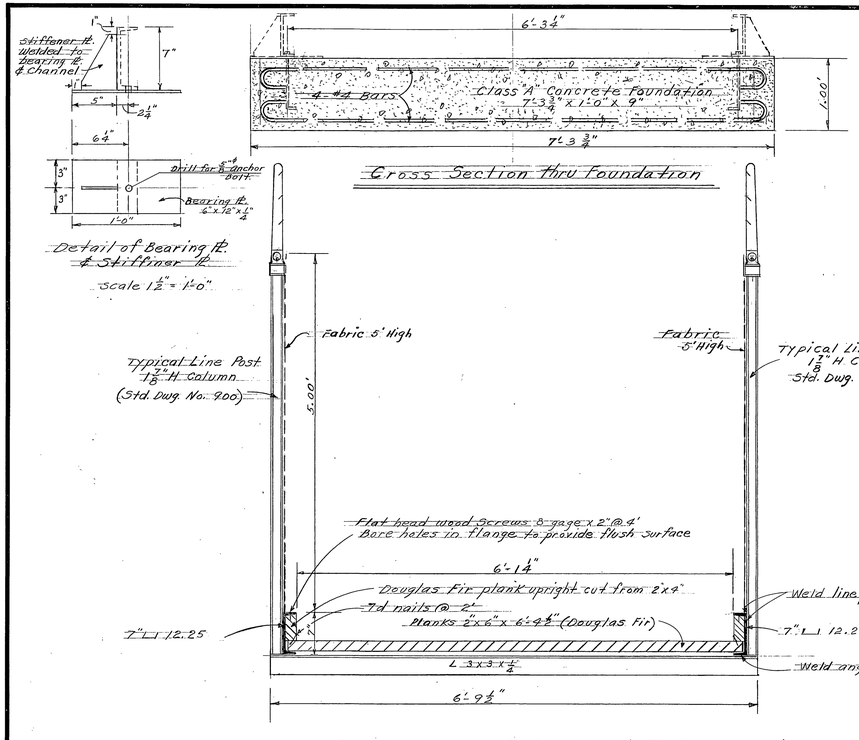
ARLINGTON-MONROE STORM DRAIN NO. 2

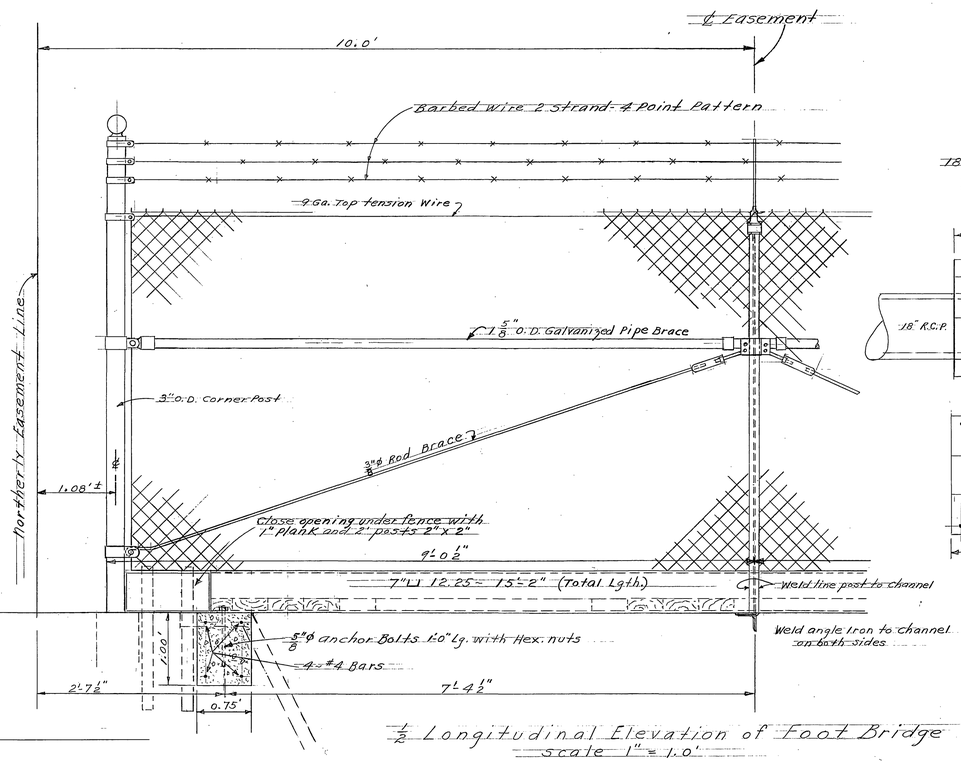
ACCT. No. RF 1343-40.0.1

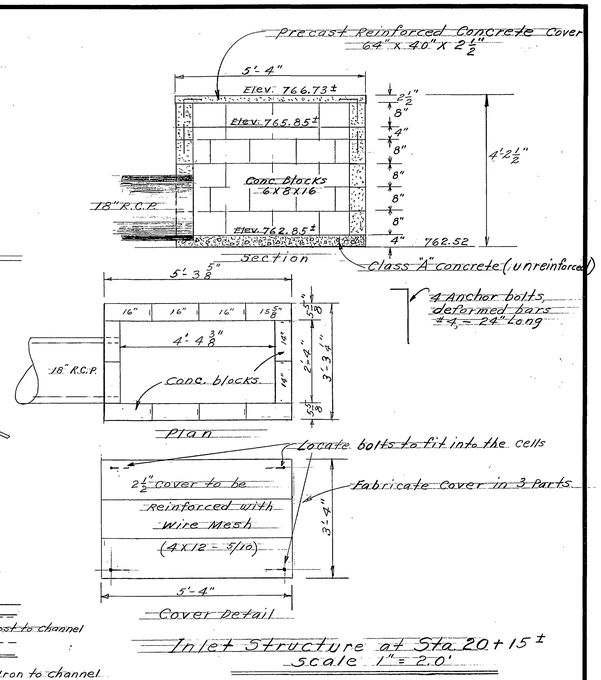
DESIGNED BY H.J.K. CHECKED BY C.G.W.
DRAWN BY H.R.C.
RECOMMENDED BY A.R. Thiel, ASSISTANT CITY ENGINEER
APPROVED BY J.M. Martinez, DIRECTOR OF PUBLIC WORKS
DATE June 20, 1964

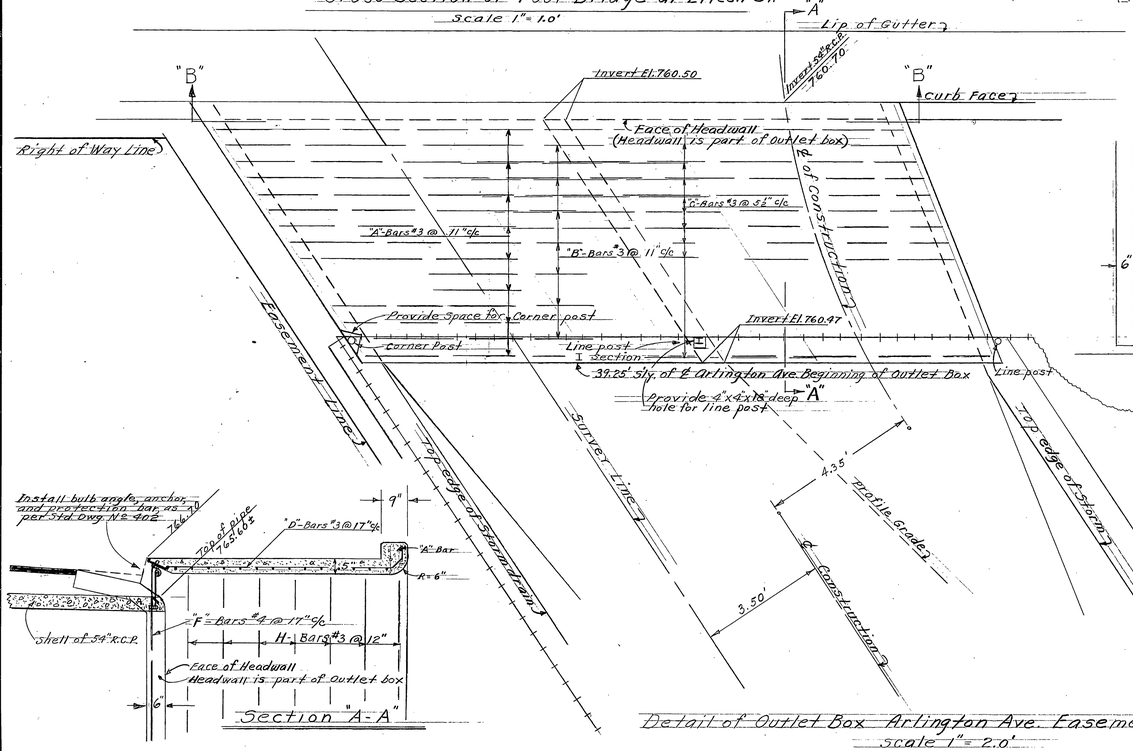
D-38

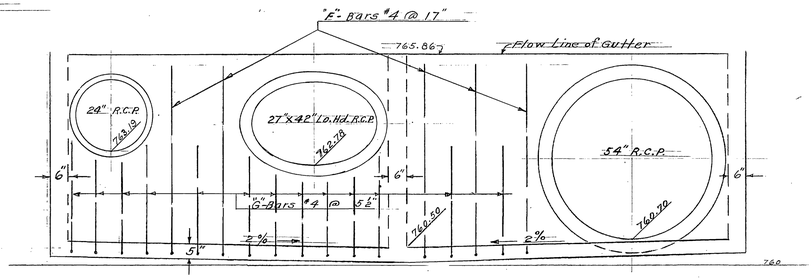
SHEET 5 OF 5 SHEETS











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Steel List For the Outlet Box at Arlington Ave.

MARK	No.	SIZE	DETAIL
A	8 Top 8 Floor	#3	
B	7 Top 7 Floor	#3	
C	15 Top 15 Floor	#3	
D	14 Top	#3	
E	14 Floor	#3	Straight
F	5	#4	
G	13	#4	
H	14	#3	Straight

REVISIONS		
MARK	DATE	DESCRIPTION

CITY OF RIVERSIDE CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

ARLINGTON-MONROE
STORM DRAIN NO. 2

ACCT No. R.E. 1343-4001

DESIGNED BY H.J.K. CHECKED BY
DRAWN BY H.R.C.
RECOMMENDED BY
ASSISTANT CITY ENGINEER
APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE

D-38
SHEET 6 OF 6

Void

MISSION BLUEPRINT CO