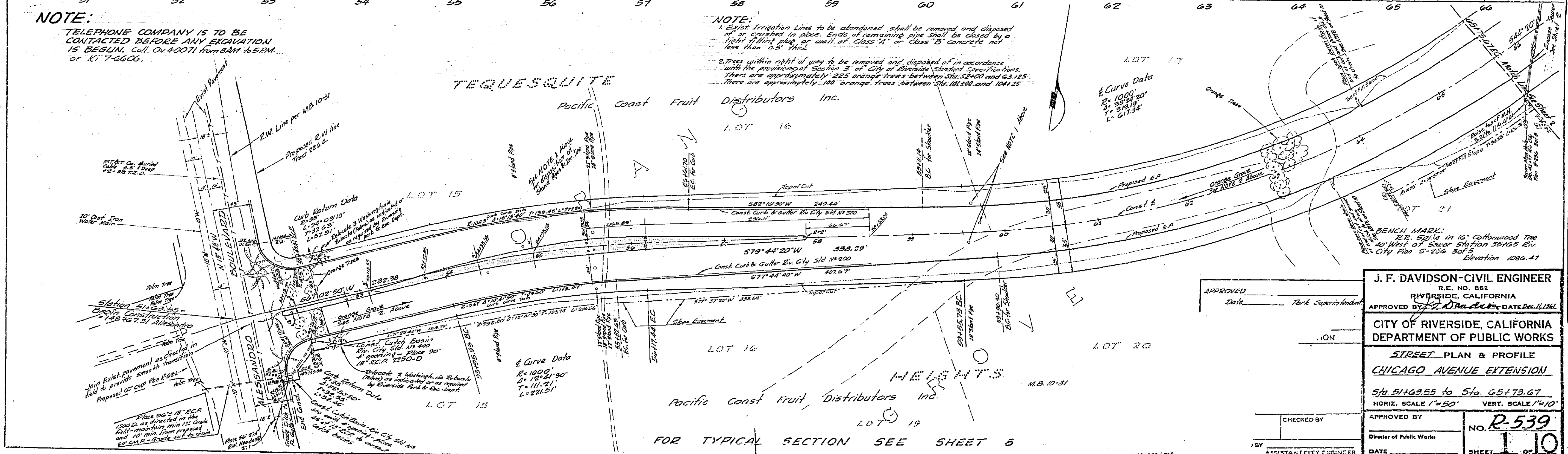


NOTE:
 TELEPHONE COMPANY IS TO BE CONTACTED BEFORE ANY EXCAVATION IS BEGUN. Call Ou. 4-0071 from 8AM to 5PM. or KI 7-6606.

NOTE:
 1. Exist. Irrigation Lines to be abandoned, shall be removed and disposed of or crushed in place. Ends of remaining pipe shall be closed by a right fitting cap, or seal of Class "A" or Class "B" concrete not less than 6" thick.
 2. Trees within right of way to be removed and disposed of in accordance with the provisions of Section 3 of City of Riverside Standard Specifications. There are approximately 225 orange trees between Sta. 52+00 and 63+25. There are approximately 100 orange trees between Sta. 101+00 and 104+25.



APPROVED _____
 Date _____ Park Superintendent

CHECKED BY _____
 BY _____ ASSISTANT CITY ENGINEER

J. F. DAVIDSON - CIVIL ENGINEER
 R.E. NO. 862
 RIVERSIDE, CALIFORNIA

APPROVED BY *J. Davidson* DATE Dec. 11, 1944

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS

STREET PLAN & PROFILE
CHICAGO AVENUE EXTENSION

Sta. 51+69.55 to Sta. 65+73.67
 HORIZ. SCALE 1"=50' VERT. SCALE 1"=10'

APPROVED BY _____
 Director of Public Works

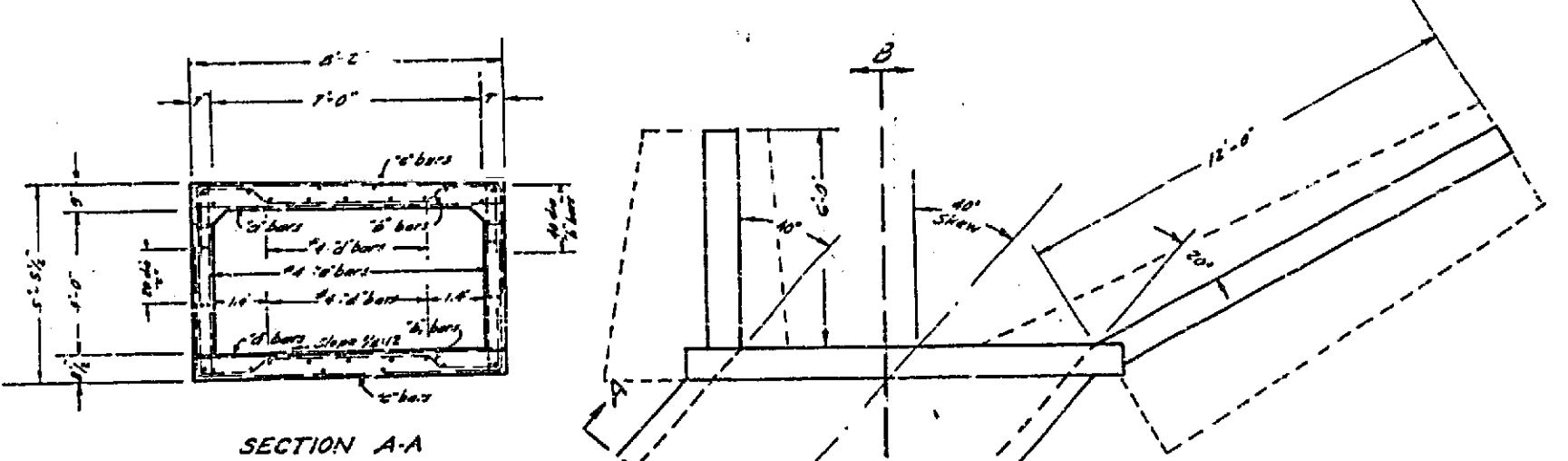
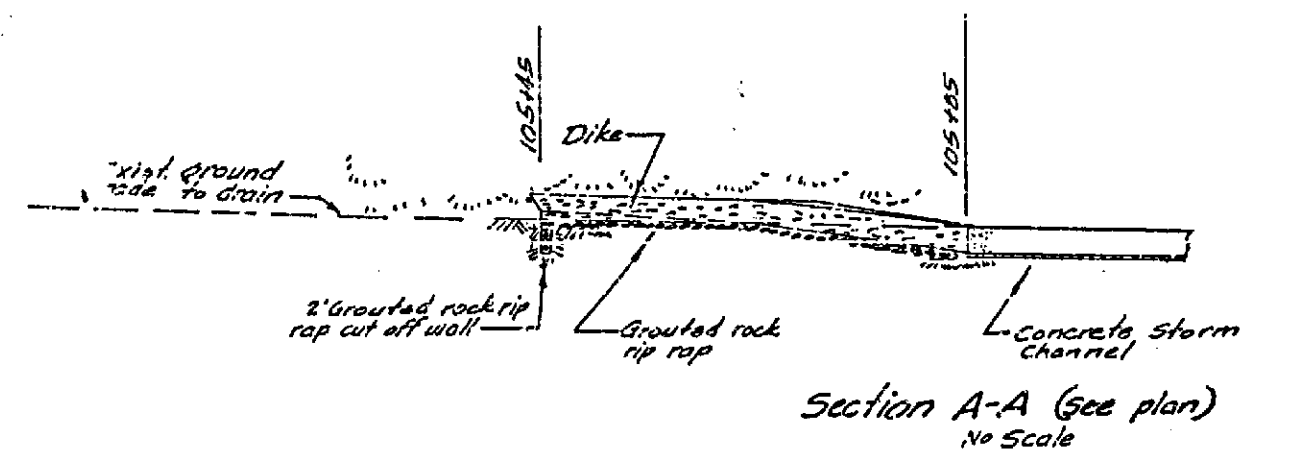
DATE _____

No. **R-539**
 SHEET **1** OF **10**

FOR TYPICAL SECTION SEE SHEET 6

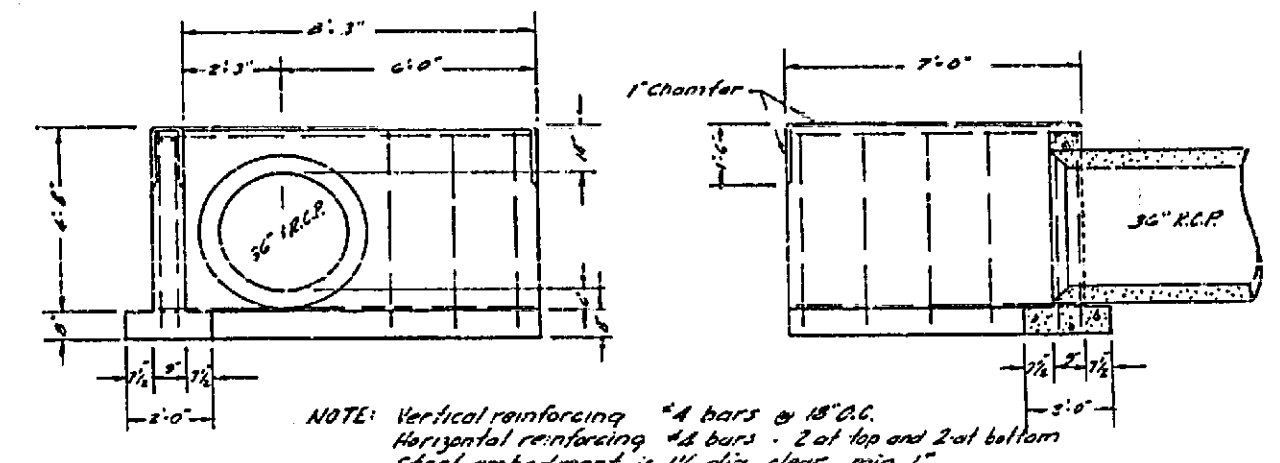
PROFILE	DATE
PLAN	DATE
SECTION	DATE
DETAIL	DATE

PLAN	DATE
SECTION	DATE
DETAIL	DATE



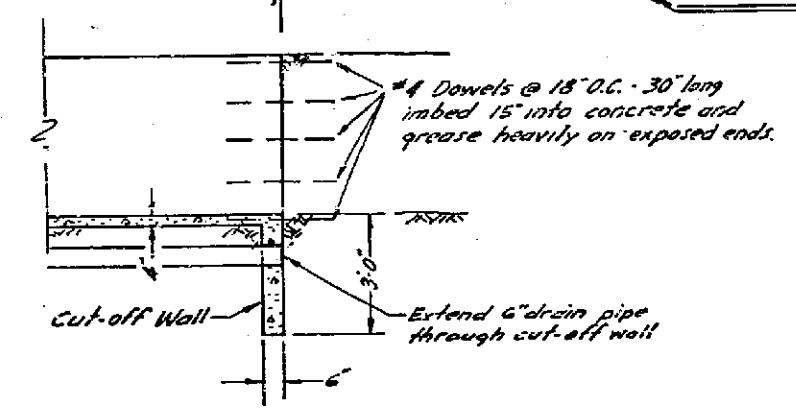
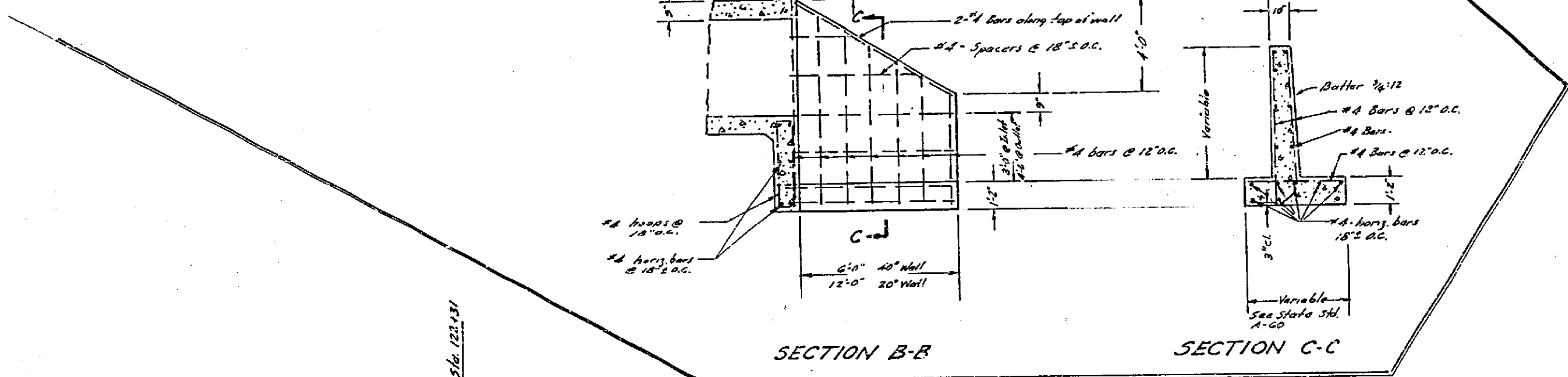
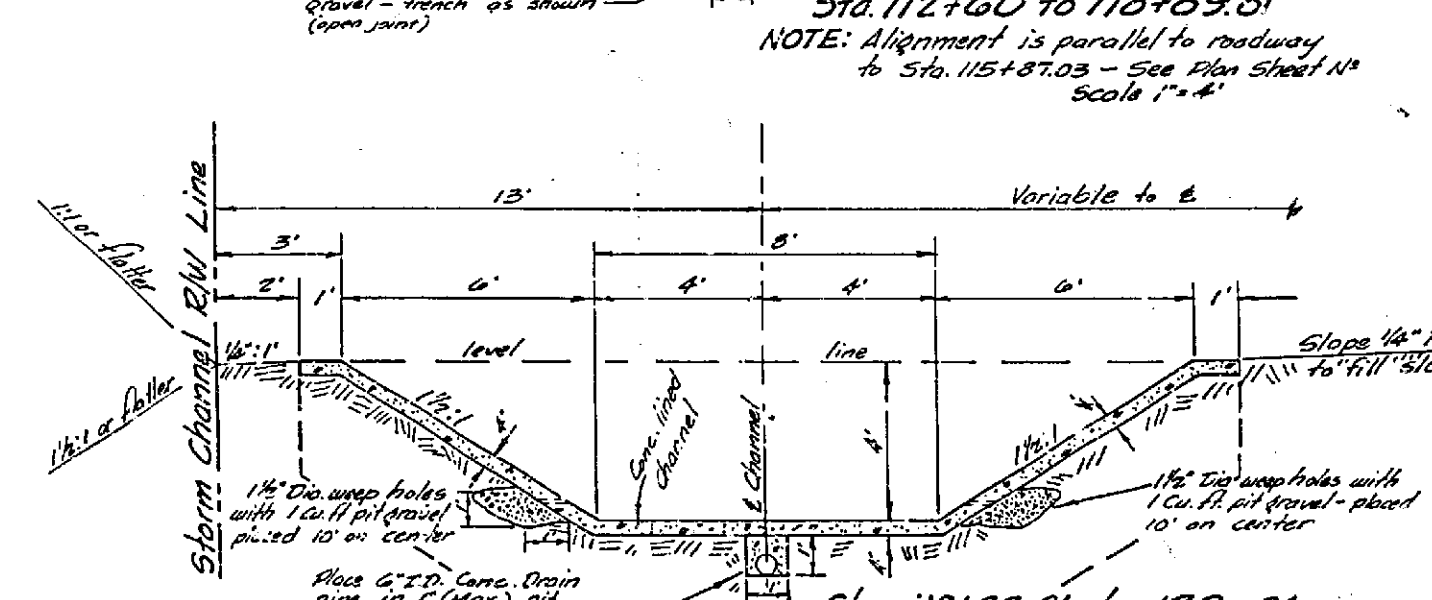
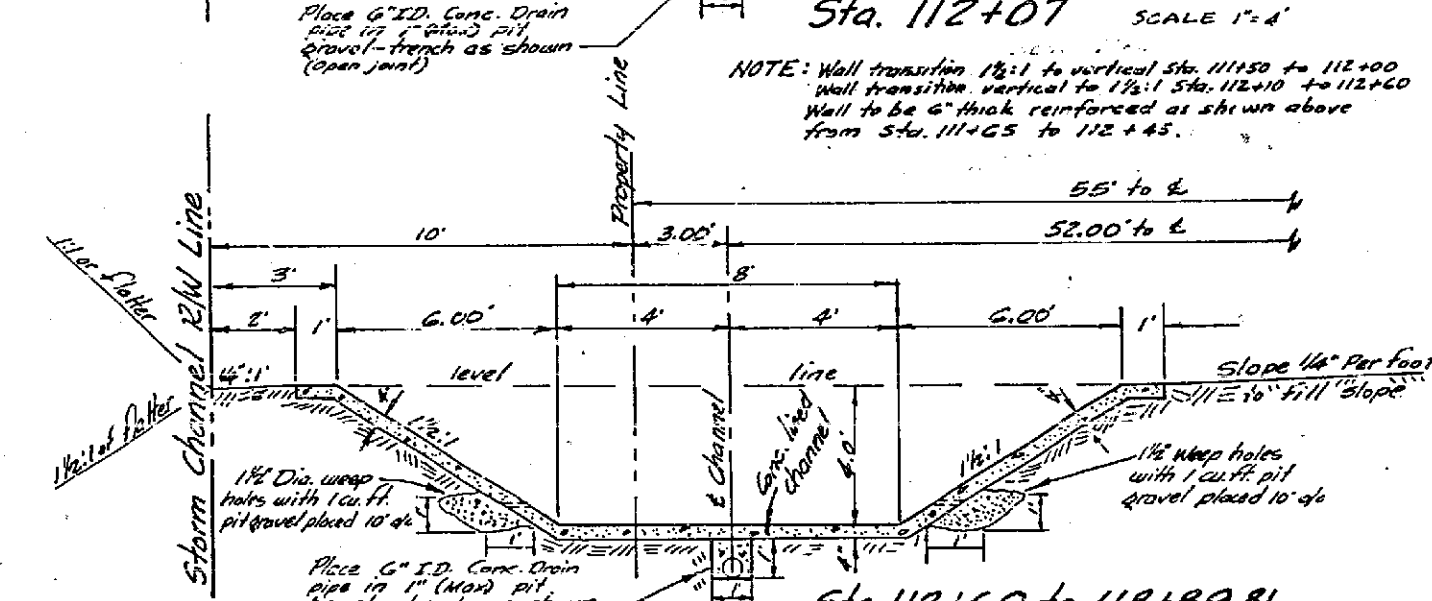
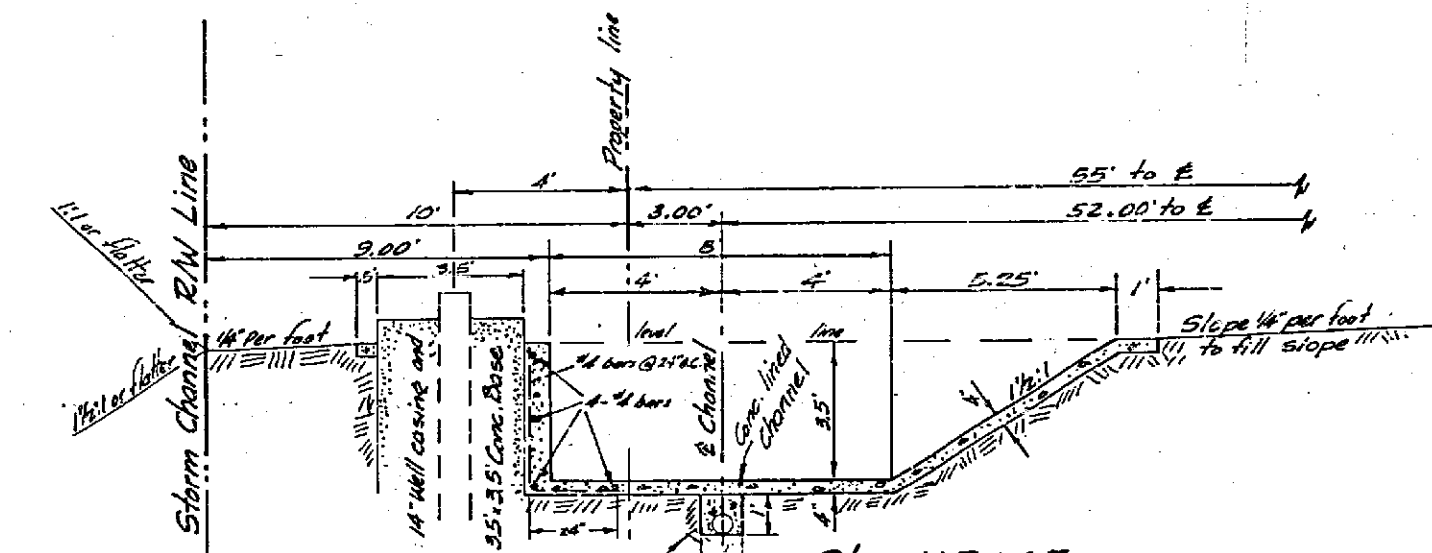
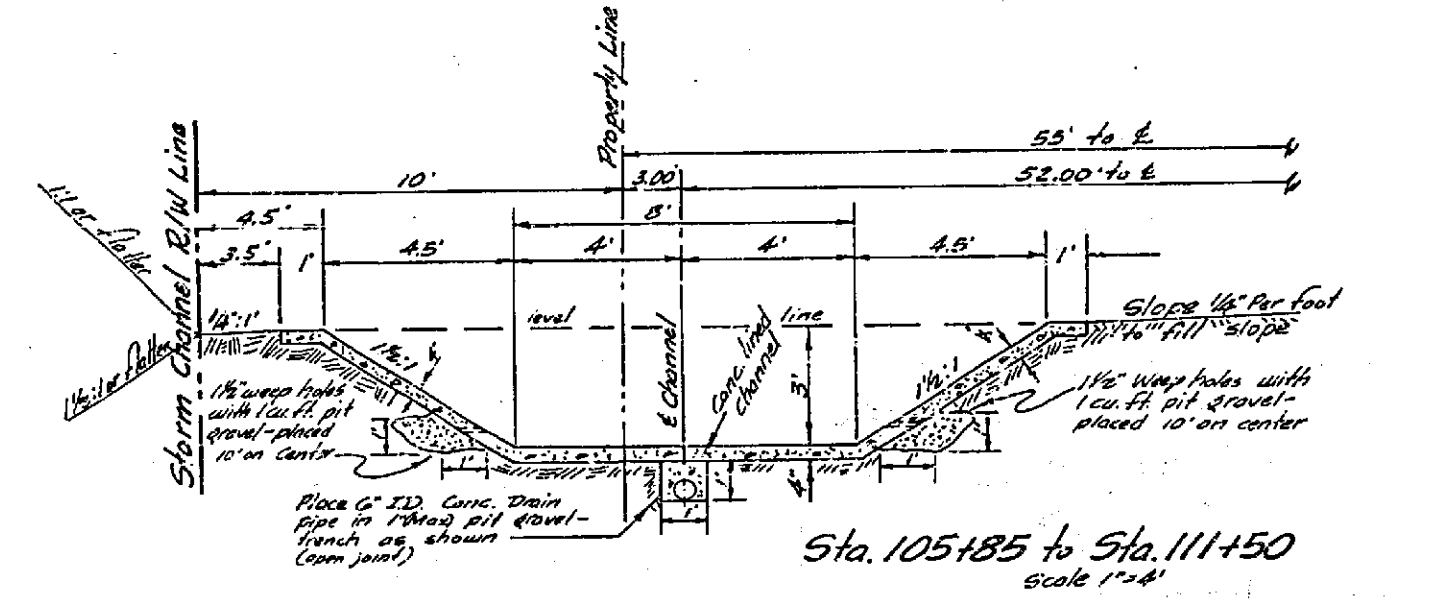
NOTE: Construct 7'x4'-8-VIII-176 R.C.B. to State of California Dept. of Public Works Division of Highway Standards D83, D83 and D84 dated Oct. 4, 1961.

WING HEADWALL & ENDWALL LAYOUT AND TYPICAL SECTION FOR 7'x4' R.C.B. Sta. 66+80

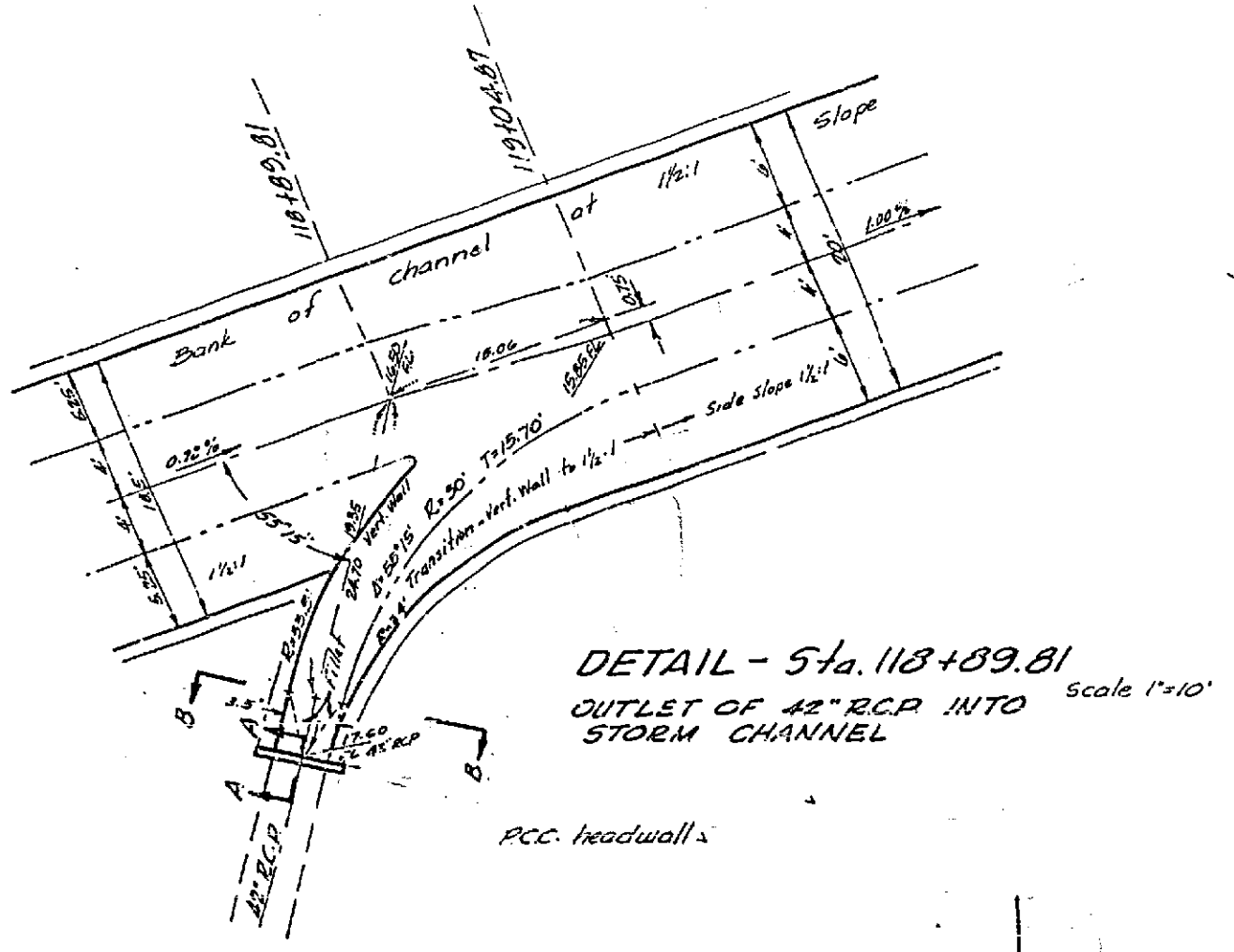


NOTE: Vertical reinforcing #4 bars @ 18" O.C.
Horizontal reinforcing #4 bars - 2 at top and 2 at bottom
Steel embedment 1 1/2 dia. clear, min. 1"

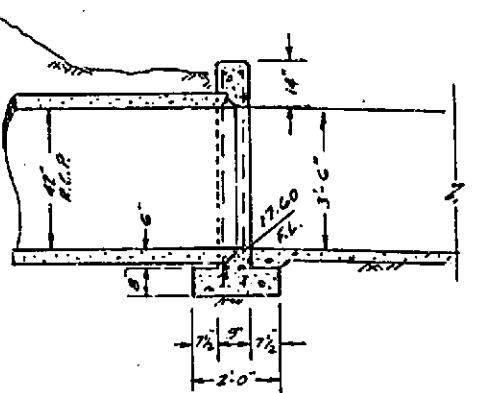
STANDARD 'L' HEADWALL - To be constructed at inlet and outlet of 36" R.C.P. at Sta. 75+52
State of California Dept. of Public Works Division of Highway Standards D83 Dated September 21, 1961



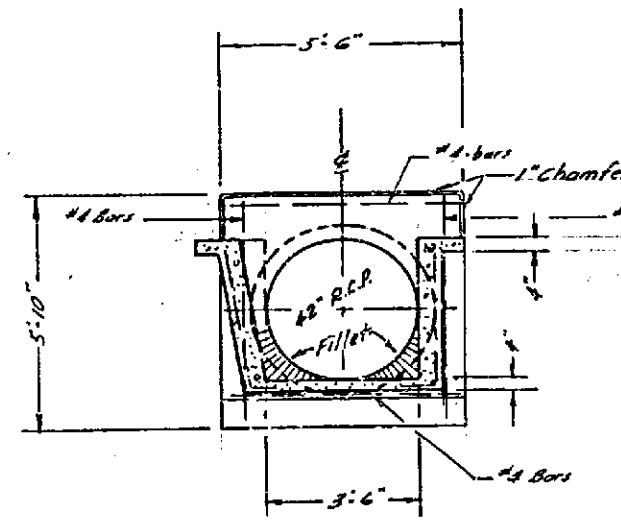
SECTION OF CHANNEL AT STA 122+31 Scale 1"=4'



DETAIL - Sta. 118+89.81 Scale 1"=10'
OUTLET OF 42" R.C.P. INTO STORM CHANNEL



SECTION A-A Scale 1"=4'



SECTION B-B Scale 1"=4'

NOTE: Where channel walls slope, 11" or steeper make 6" thick and reinforce with #4 bars at 24" O.C. draftsmen. Section vertical bars into floor 18"

Steel embedment is 1 1/2 dia. clear, min. 1"

DETAIL - INLET to 42" R.C.P. Sta. 118+42 Scale 1"=4'

REVISIONS	
MARK	DATE

J. F. DAVIDSON-CIVIL ENGINEER
R.E. NO. 892
RIVERSIDE, CALIFORNIA

APPROVED BY: *[Signature]* DATE: Dec. 11, 1961

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

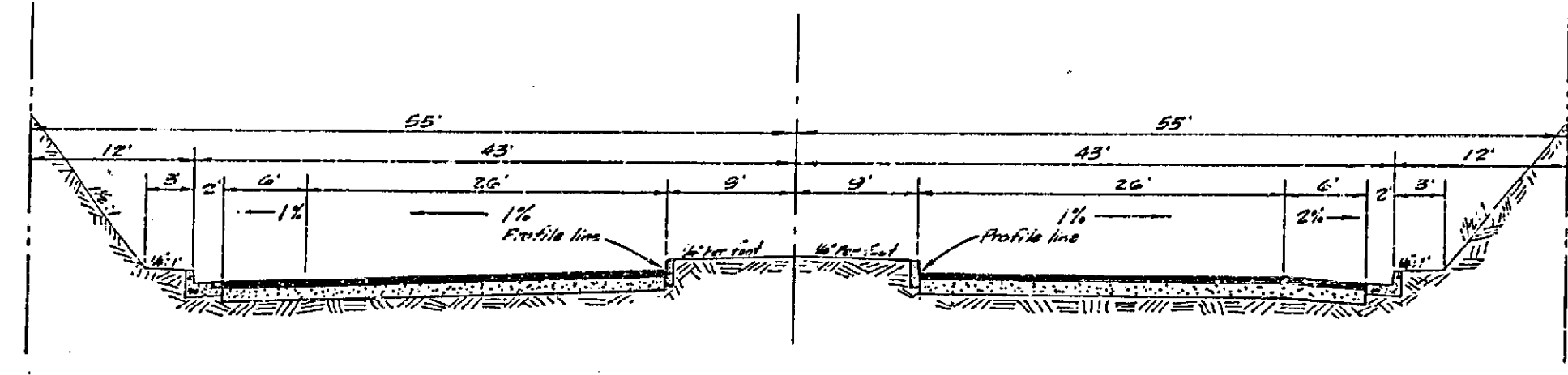
PLAN & PROFILE
CHICAGO AVENUE EXTENSION
5' Form Channel Typical Sections & Structure Details

HORIZ. SCALE As Shown VERT. SCALE

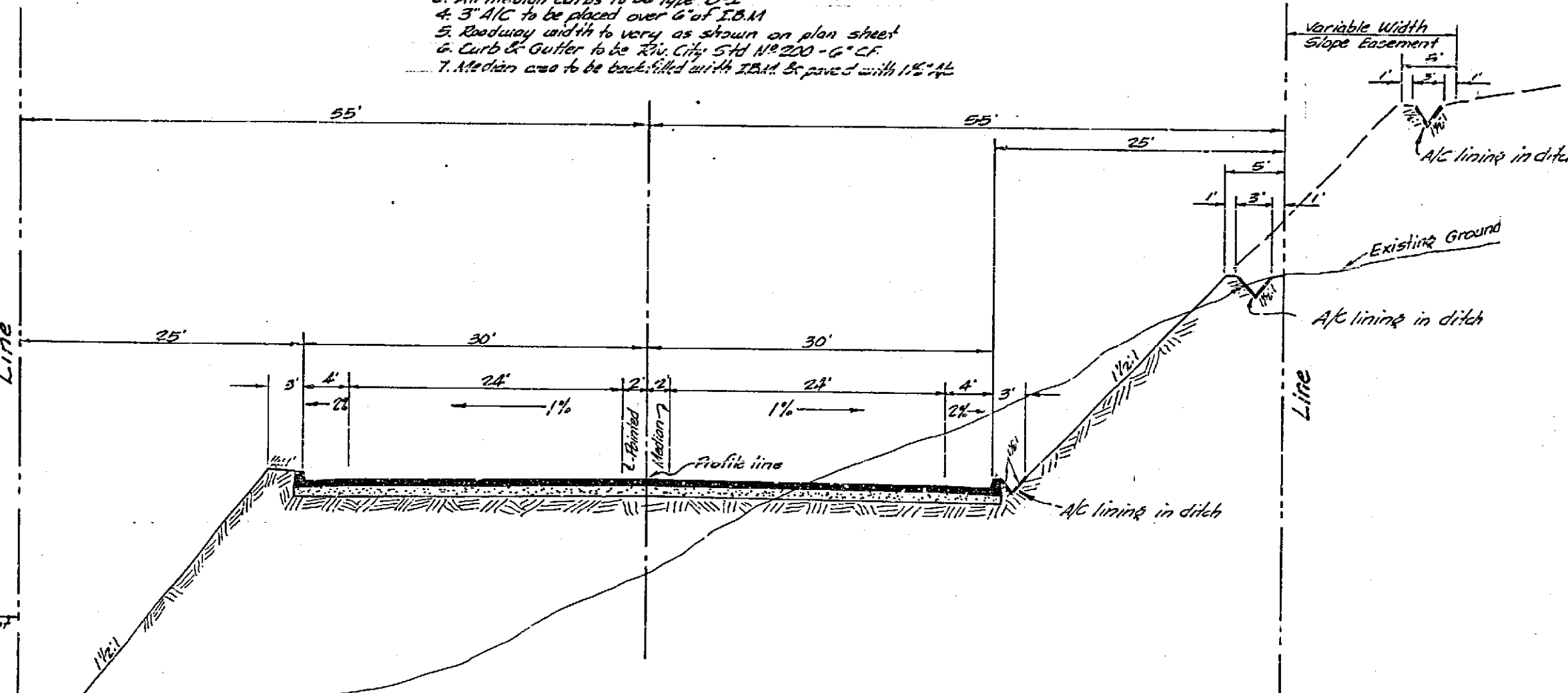
DESIGNED BY: _____ CHECKED BY: _____
DRAWN BY: _____ RECOMMENDED BY: _____
ASSISTANT CITY ENGINEER

APPROVED BY: _____
Director of Public Works

NO. **2-539**
DATE: _____ SHEET **9** OF **10**

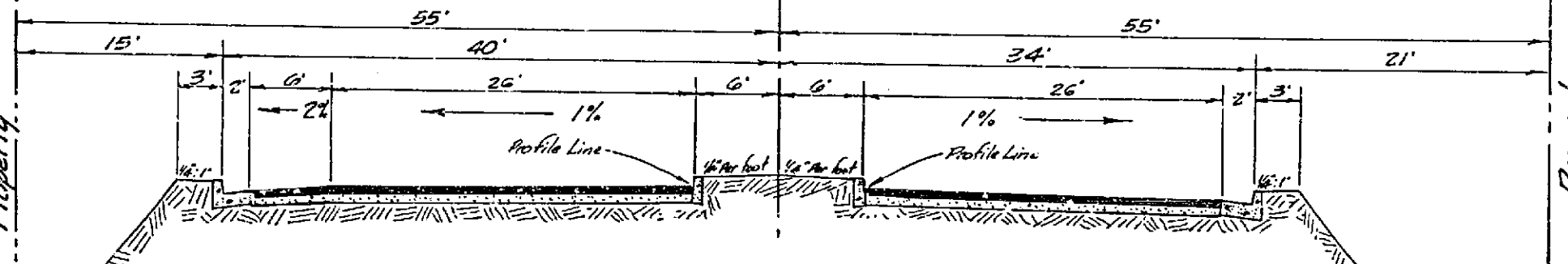


Station 58+35.55 to Station 58+53.55
 NOTE: 1. Median width varies as shown on plan sheet
 2. Axis of rotation for super-elevation is profile line
 3. All median curbs to be Type B-1
 4. 3" A/C to be placed over 4" I.B.M.
 5. Roadside ditch to vary as shown on plan sheet
 6. Curb & gutter to be Riv. City Std. No. 200 - 6" C.F.
 7. Median area to be backfilled with I.B.M. & paved with 1 1/2" A/C



Station 58+53.55 to Station 121+51.03
 NOTE: 1. 3" A/C to be placed over 4" I.B.M. Sta. 58+53.55 to Sta. 59+00
 2. 3" A/C to be placed over 4" I.B.M. Sta. 59+00 to end of project
 3. Axis of rotation for super-elevation is centerline

Station 98+15 to Station 106+25
 Place concrete slope protection as shown on Sta. 106+25 slope protection becomes fly bank of storm drainage channel

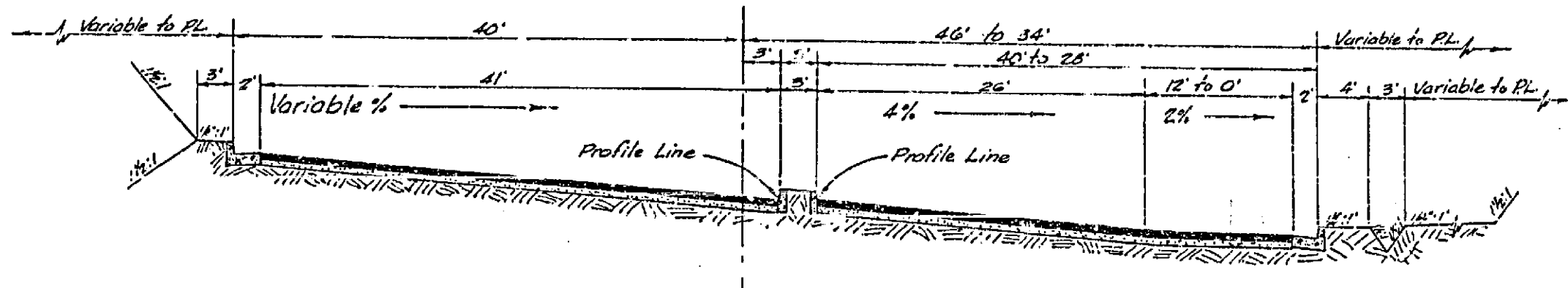
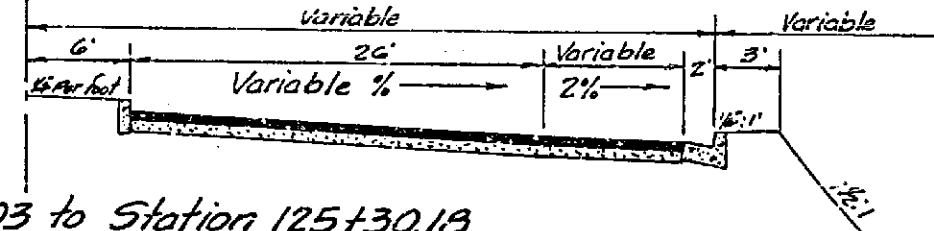


Station 123+51.03
 NOTE: 1. Curb & gutter to be Riv. City Std. No. 200 - 6" C.F.
 2. Beginning of A/C curbs & transitions shown on plan sheet
 3. Axis of rotation for super-elevation is profile line
 4. 3" A/C to be placed over 4" I.B.M.
 5. All median curbs to be Type B-1
 6. Median area to be backfilled with I.B.M. & paved with 1 1/2" A/C

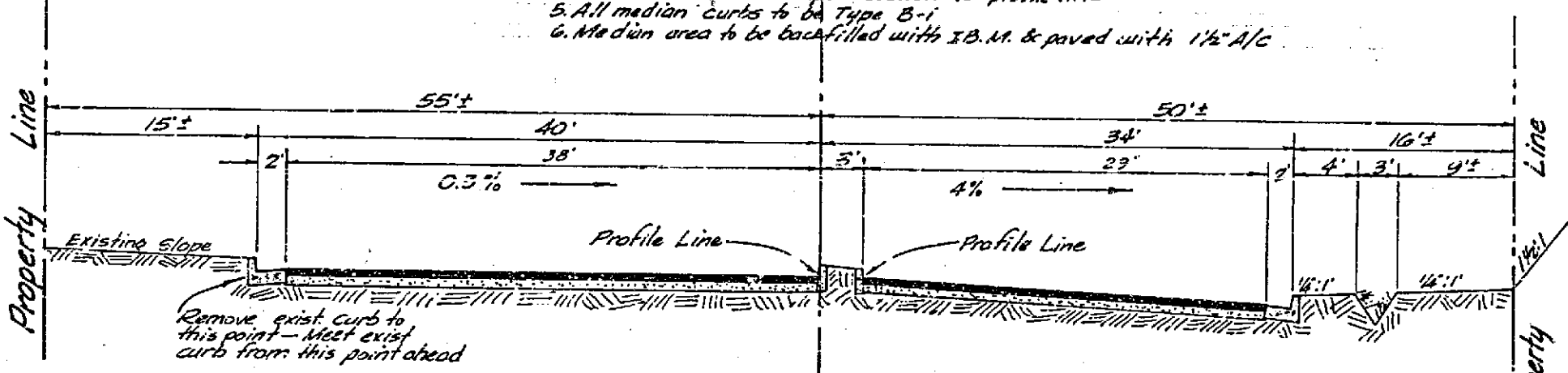
GENERAL NOTES
 1. Riverside Department of Public Works unless otherwise noted.

It shall be the responsibility of the Contractor in accordance with the

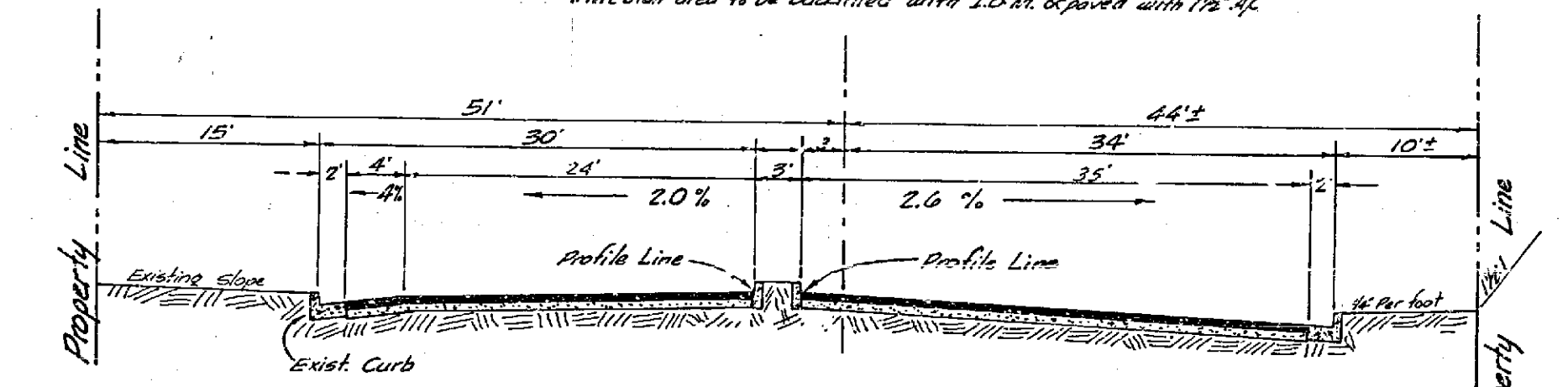
Station 123+51.03 to Station 125+30.13
 NOTE: 1. Right turn lane width varies as shown on plan sheet
 2. Right turn lane to be at 2% - uniform full super-elevation
 3. Curb & gutter to be Riv. City Std. No. 200 - 6" C.F.
 4. All median curbs to be Type B-1
 5. Median area to be backfilled with I.B.M. & paved with 1 1/2" A/C



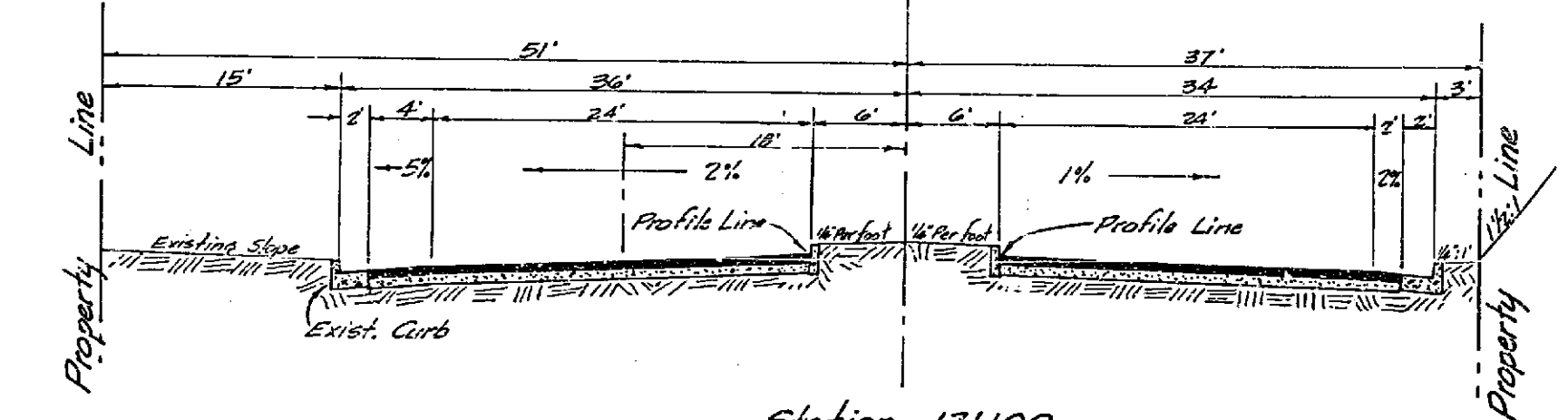
Station 126+42.37 to Station 127+44.31
 NOTE: 1. Median width is 5' and offset to provide turn lanes - See plan sheet
 2. 3" A/C to be placed over 4" I.B.M.
 3. Curb & gutter to be Riv. City Std. No. 200 - 6" Curb Face
 4. Axis of rotation for super-elevation is profile line
 5. All median curbs to be Type B-1
 6. Median area to be backfilled with I.B.M. & paved with 1 1/2" A/C



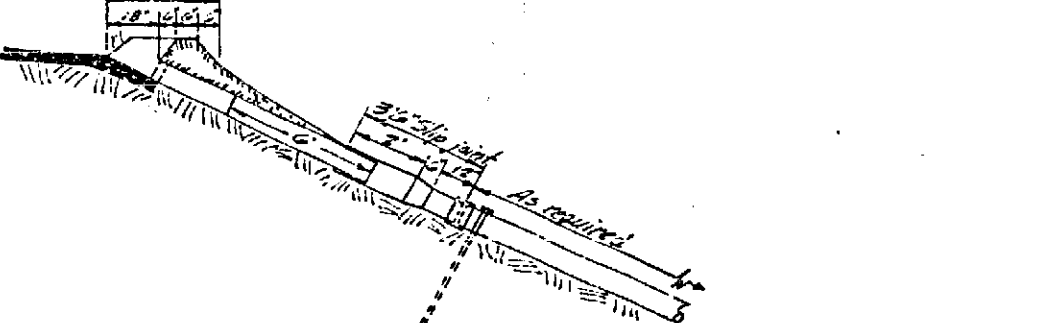
Station 128+30±
 NOTE: 1. Super-elevation varies in left lane to meet exist curb
 2. For median detail see plan sheet
 3. Curb & gutter to be Riv. City Std. No. 200 - 6" Curb Face
 4. 3" A/C to be placed over 4" I.B.M.
 5. Roadside ditch to end of this station
 6. All median curbs to be Type B-1
 7. Median area to be backfilled with I.B.M. & paved with 1 1/2" A/C



Station 129+40±
 NOTE: 1. Super-elevation varies in left lane to meet exist curb
 2. For median detail see plan sheet
 3. Curb & gutter to be Riv. City Std. No. 200 - 6" Curb Face
 4. 3" A/C to be placed over 4" I.B.M.
 5. All median curbs to be Type B-1
 6. Median area to be backfilled with I.B.M. & paved with 1 1/2" A/C



Station 131+00
 NOTE: 1. Curb & gutter to be Riv. City Std. No. 200 - 6" Curb Face
 2. 3" A/C to be placed over 4" I.B.M.
 3. All median curbs to be Type B-1
 4. Median area to be backfilled with I.B.M. & paved with 1 1/2" A/C



TYPICAL Entrance taper and pipe down drain
 For complete details see State of California Department of Public Works Division of Highways standard plans sheet D87-1, Dated September 16, 1961.
 Pipe sizes are shown on plan sheets. NO SCALE

J. F. DAVIDSON - CIVIL ENGINEER
 R.E. NO. 862
 RIVERSIDE, CALIFORNIA
 APPROVED BY: *[Signature]* DATE: Dec 11, 1961

REVISIONS	
MARK	DATE

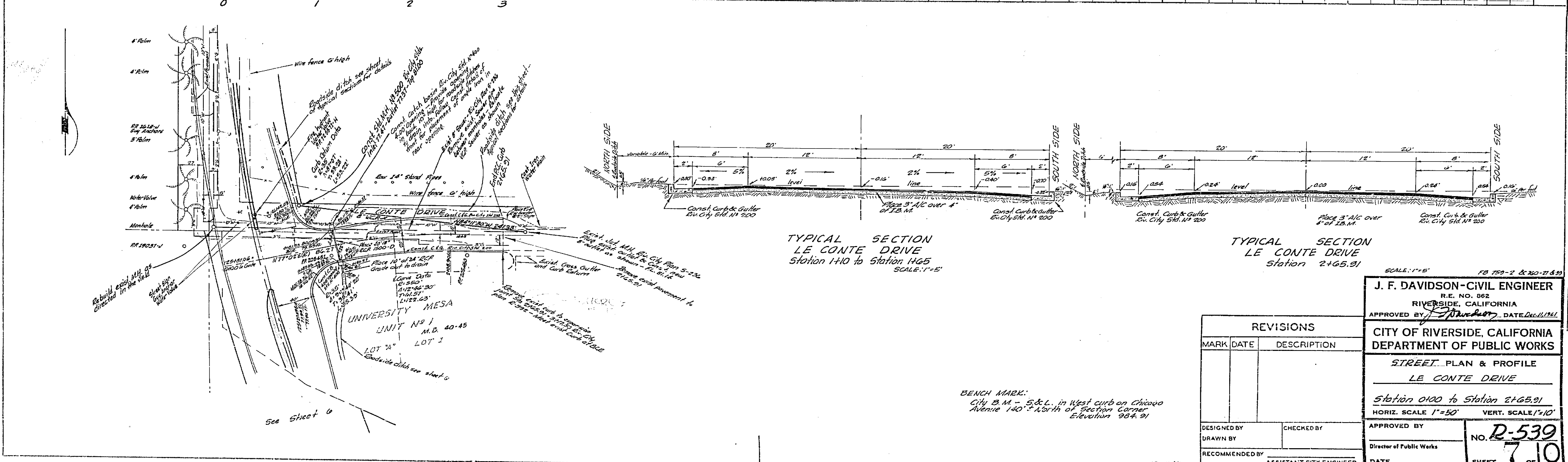
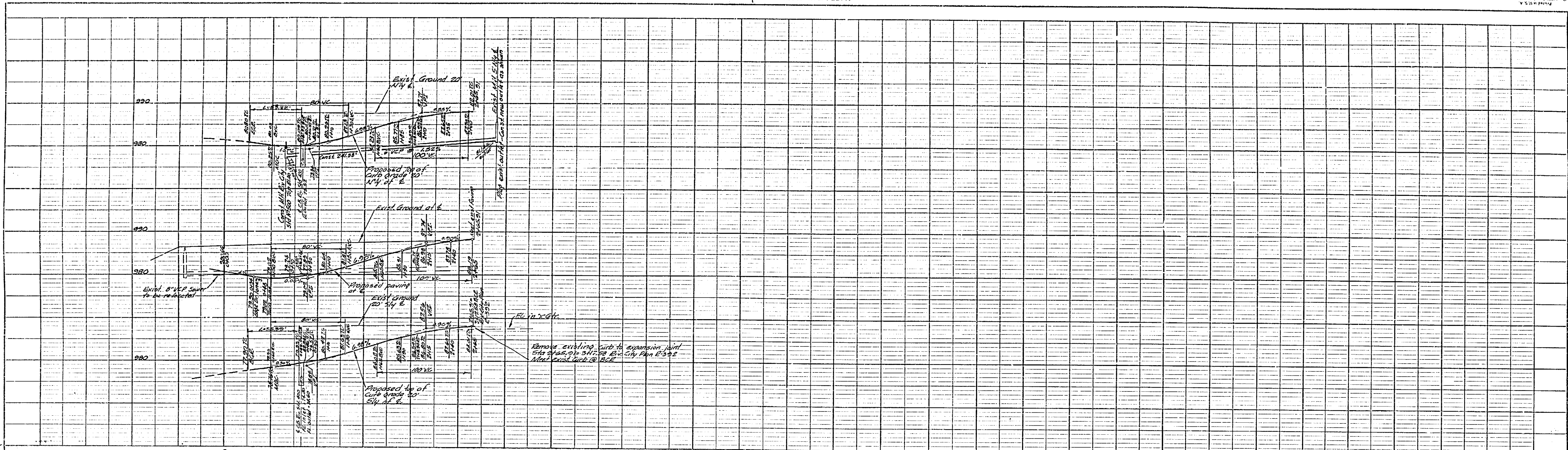
CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS

STREET PLAN & PROFILE
CHICAGO AVENUE EXTENSION
SHEET OF TYPICAL SECTIONS
 HORIZ. SCALE 1"=40' VERT. SCALE 1"=5'

DESIGNED BY: _____ CHECKED BY: _____
 DRAWN BY: _____ RECOMMENDED BY: _____
 ASSISTANT CITY ENGINEER

APPROVED BY: _____
 Director of Public Works

NO. **D-539**
 SHEET **8** OF **10**



BENCH MARK:
 City B.M. - S&L in West curb on Chicago
 Avenue 140' North of Section Corner
 Elevation 984.91

J. F. DAVIDSON - CIVIL ENGINEER
 R.E. NO. 982
 RIVERSIDE, CALIFORNIA
 APPROVED BY: *J. Davidson* DATE: Dec 11, 1961

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

STREET PLAN & PROFILE
LE CONTE DRIVE
 Station 0+00 to Station 2+65.91
 HORIZ. SCALE 1"=50' VERT. SCALE 1"=10'

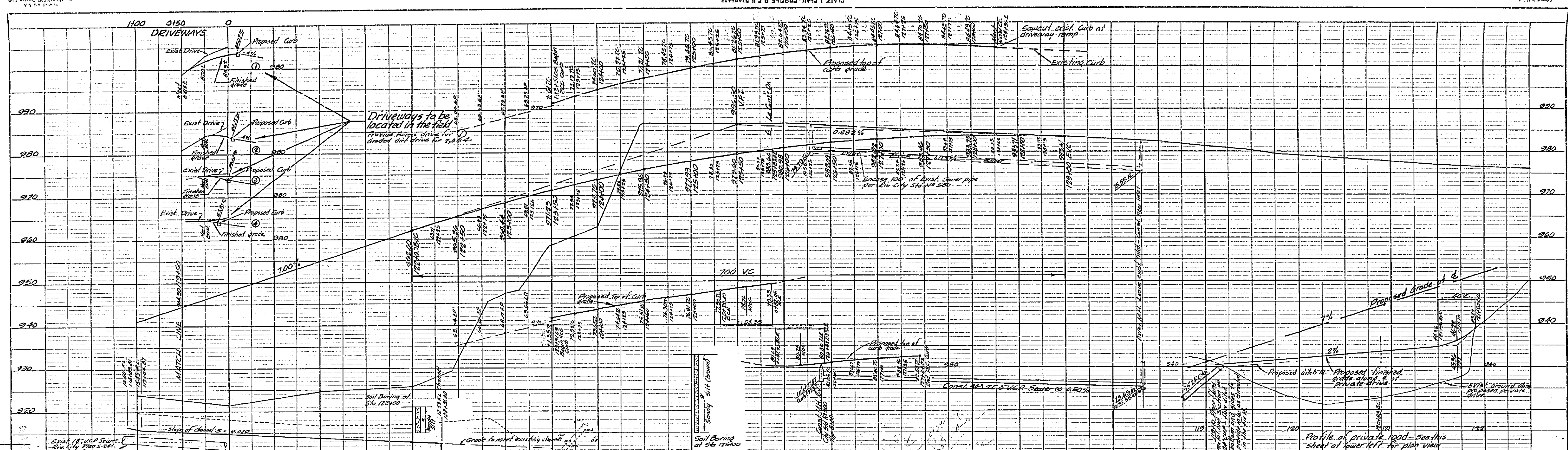
REVISIONS	
MARK	DATE

DESIGNED BY: _____ CHECKED BY: _____
 DRAWN BY: _____ RECOMMENDED BY: _____
 ASSISTANT CITY ENGINEER

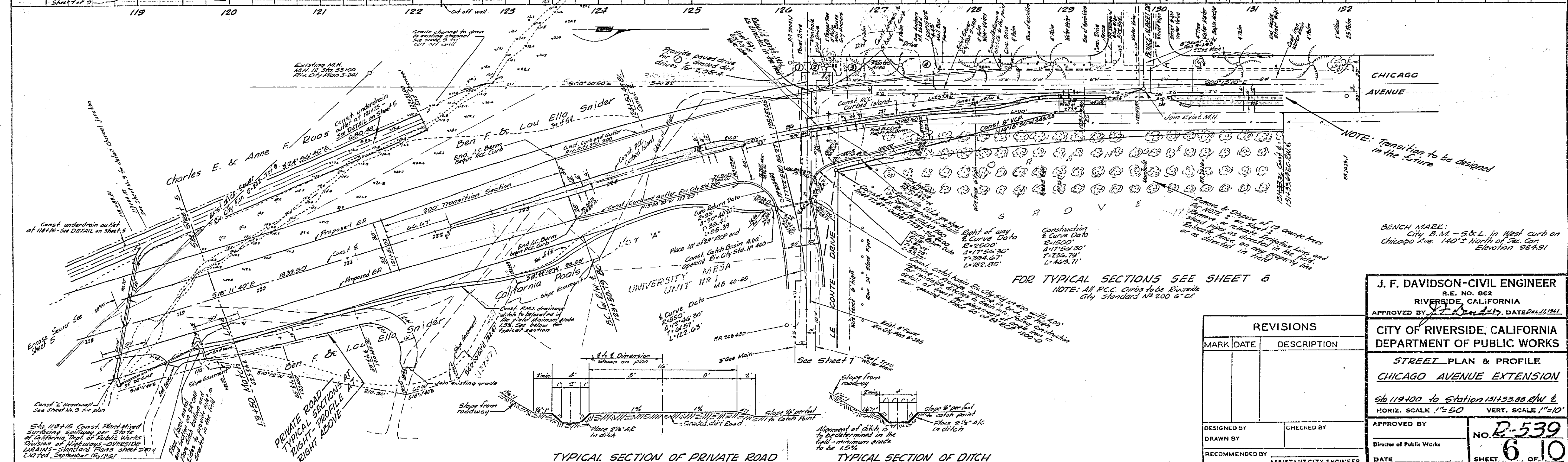
NO. **R-539**
 SHEET **7** OF **10**

PROFILE	DATE

PLAN	DATE



PROFILE	DATE
DATE	
BY	
SCALE	



PLAN	DATE
DATE	
BY	
SCALE	

BENCH MARK: City B.M. - 5' x 1' in West curb on Chicago Ave. 140' 2" North of Sec. Cor. Elevation 984.91

J. F. DAVIDSON-CIVIL ENGINEER
R.E. NO. 852
RIVERSIDE, CALIFORNIA
APPROVED BY: *J. F. Davidson* DATE: 11/11/51

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
STREET PLAN & PROFILE
CHICAGO AVENUE EXTENSION

Stn 119+00 to Station 131+33.65 P.W. &
HORIZ. SCALE 1"=50' VERT. SCALE 1"=10'

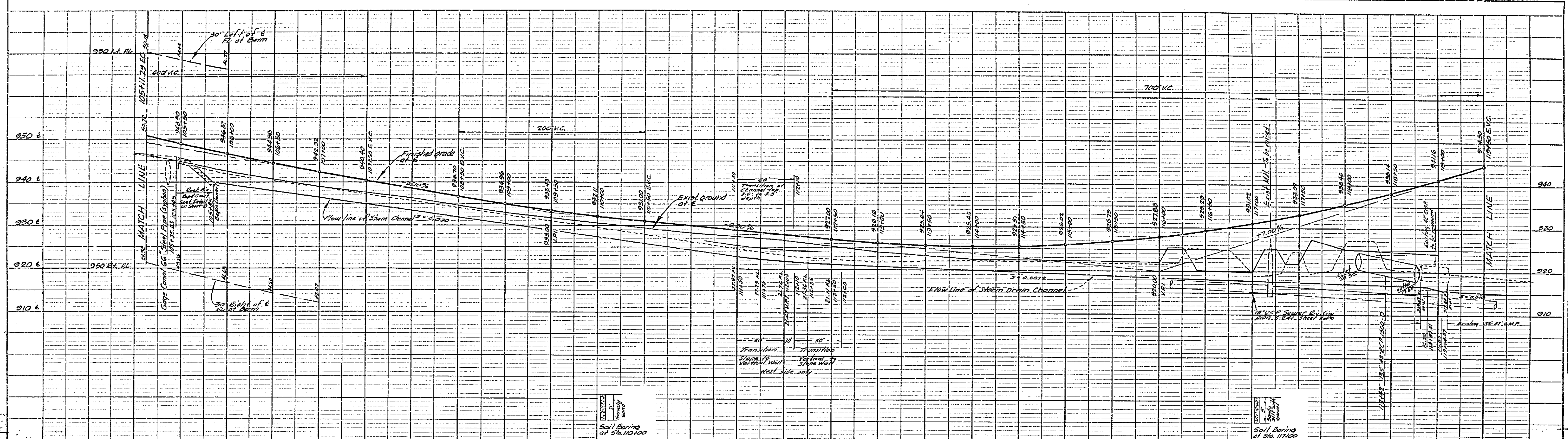
APPROVED BY: *J. F. Davidson*
Director of Public Works
NO. R-539
SHEET 6 OF 10

REVISIONS	
MARK	DESCRIPTION

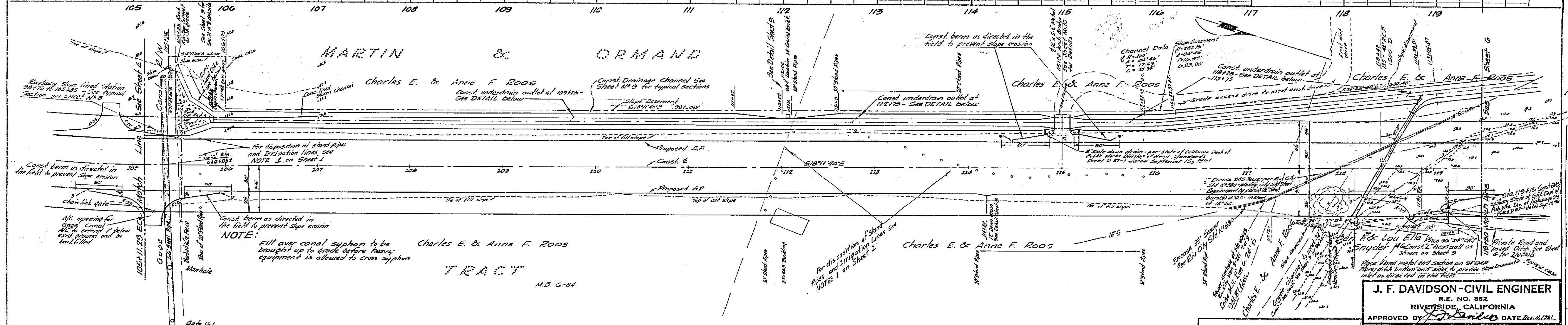
TYPICAL SECTION OF PRIVATE ROAD

TYPICAL SECTION OF DITCH

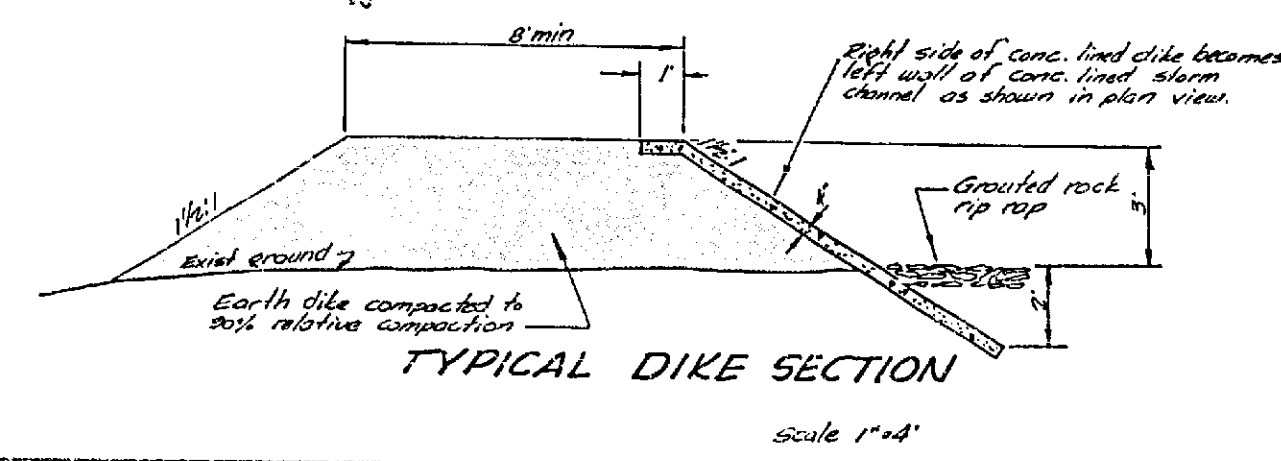
FOR TYPICAL SECTIONS SEE SHEET 6
NOTE: All P.C.G. Curb to be Riverside City Standard No 200 6" CF



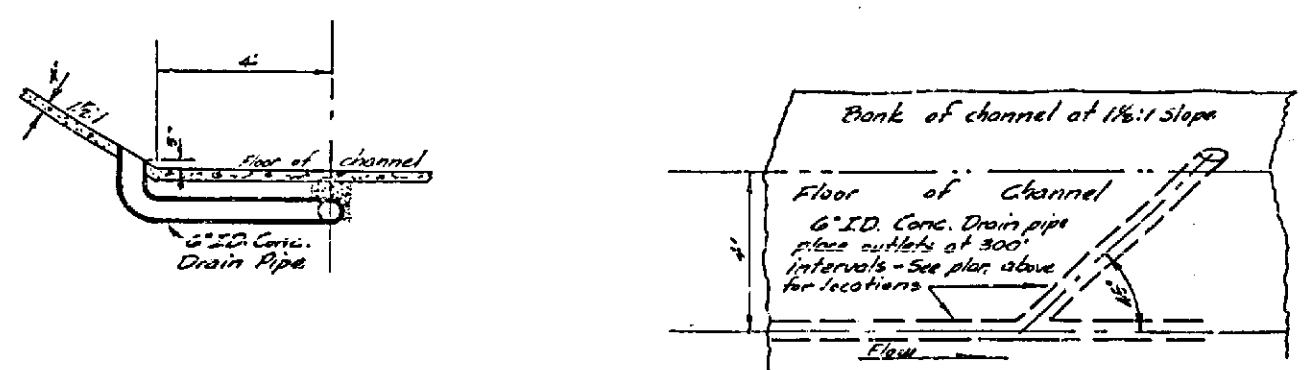
NO.	DATE	DESCRIPTION



NO.	DATE	DESCRIPTION



FOR TYPICAL SECTION SEE SHEET 8



NOTE: 1. 2 1/2" gravel around drain pipe to be placed to outlet in scale 1/4".
 2. Channel walls, floor, not shown in this drawing for clarity.
 3. Drain pipe outlets to be covered with 2" mesh galvanized wire screens 14 ga. or heavier, anchored in concrete as directed by the engineer.

REVISIONS	
MARK	DATE

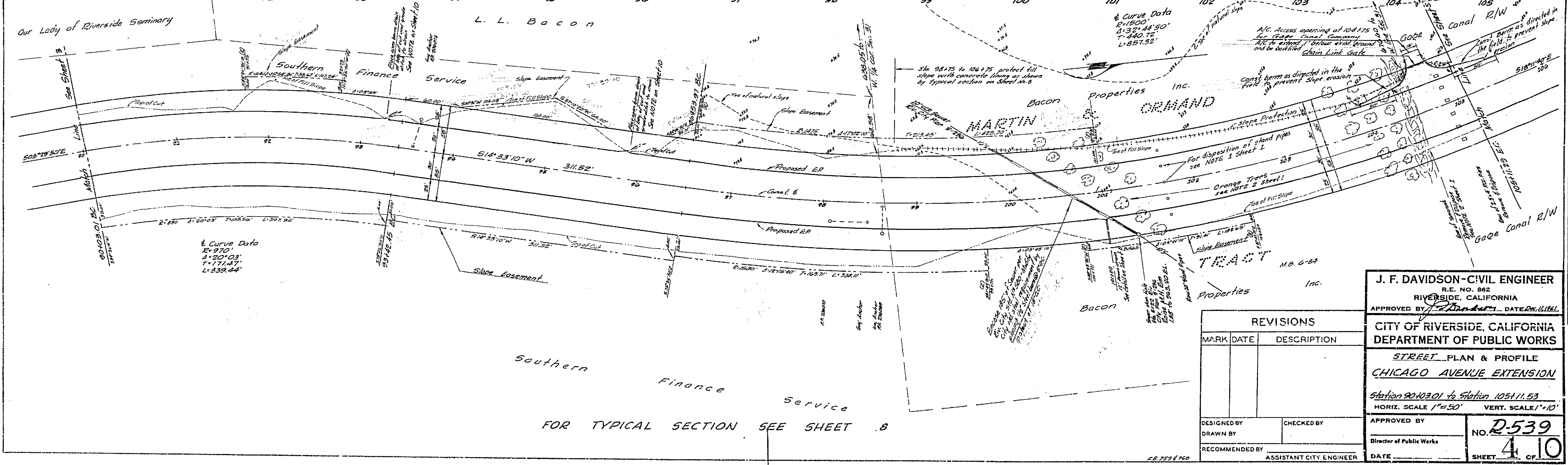
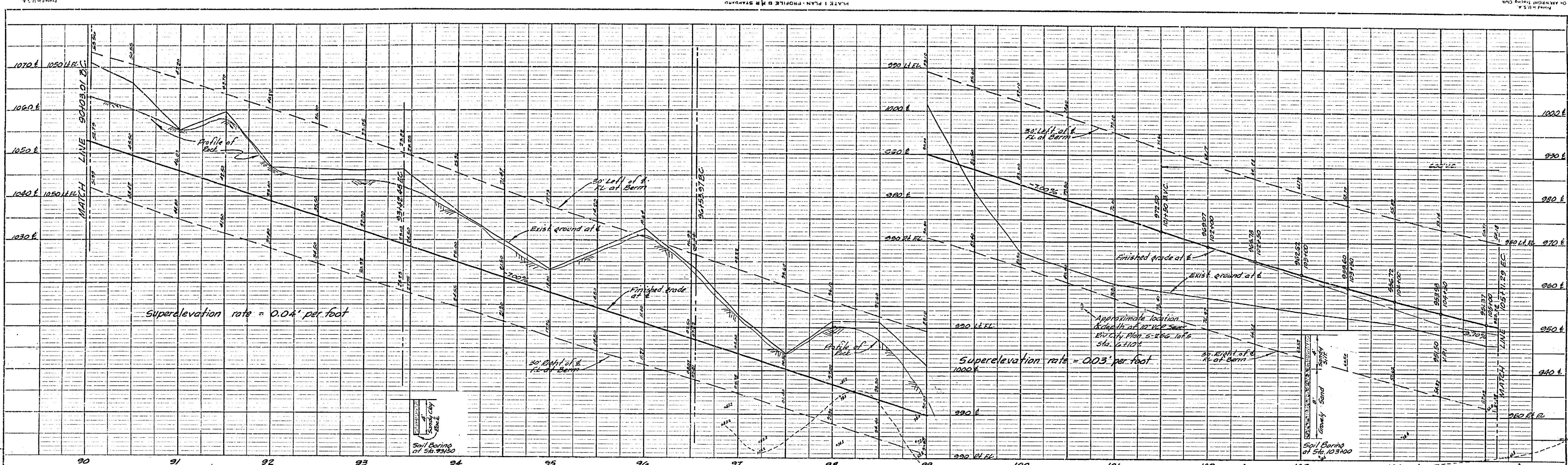
J. F. DAVIDSON - CIVIL ENGINEER
 R.E. NO. 862
 RIVERSIDE, CALIFORNIA
 APPROVED BY: *J. F. Davidson* DATE: Dec. 11, 1961

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS
STREET PLAN & PROFILE
CHICAGO AVENUE EXTENSION
 Sta. 105+11.53 to Station 119+00.00
 HORIZ. SCALE 1"=50' VERT. SCALE 1"=10'

DESIGNED BY: _____ CHECKED BY: _____
 DRAWN BY: _____ RECOMMENDED BY: _____
 ASSISTANT CITY ENGINEER

APPROVED BY: _____
 Director of Public Works

NO. **D-539**
 SHEET **5** OF **10**



FOR TYPICAL SECTION SEE SHEET B

REVISIONS	
MARK	DATE DESCRIPTION

J. F. DAVIDSON - CIVIL ENGINEER
 R.E. NO. 862
 RIVERSIDE, CALIFORNIA
 APPROVED BY: *J. Davidson* DATE: 11/11/61

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

STREET PLAN & PROFILE
CHICAGO AVENUE EXTENSION
 Station 90+00.01 to Station 105+11.53
 HORIZ. SCALE 1"=50' VERT. SCALE 1"=10'

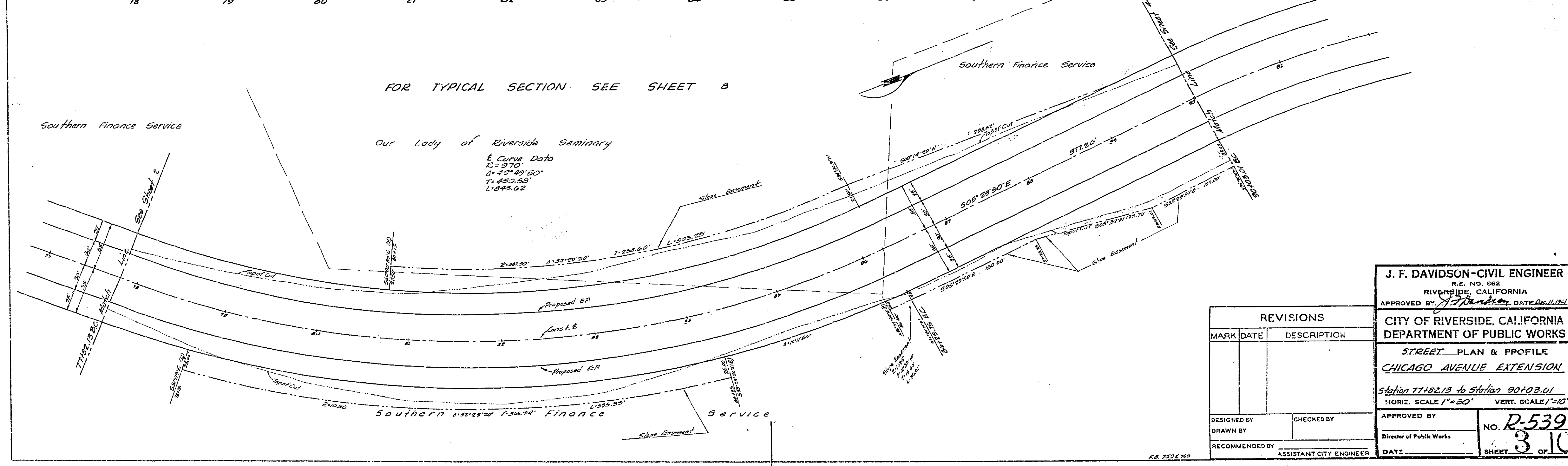
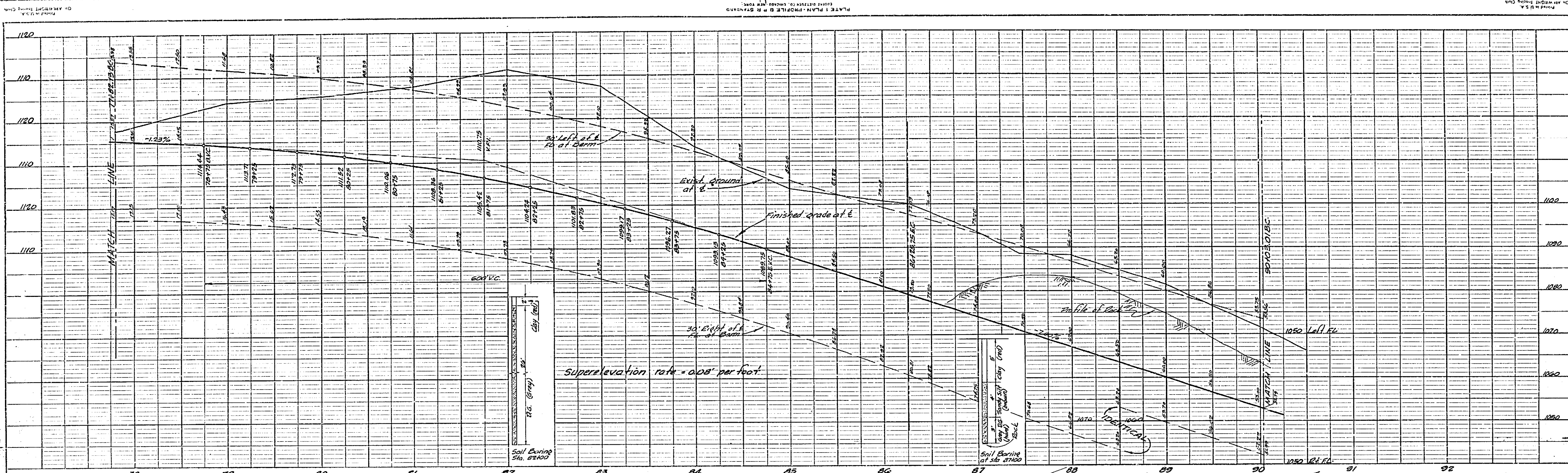
DESIGNED BY: _____ CHECKED BY: _____
 DRAWN BY: _____ RECOMMENDED BY: _____ ASSISTANT CITY ENGINEER

APPROVED BY: _____
 Director of Public Works

NO. **2-539**
 SHEET **4** OF **10**

NO.	DATE	DESCRIPTION

NO.	DATE	DESCRIPTION



FOR TYPICAL SECTION SEE SHEET 8

Our Lady of Riverside Seminary
 & Curve Data
 R=970'
 Δ=49°49'50"
 T=450.58'
 L=843.62'

J. F. DAVIDSON - CIVIL ENGINEER
 R.E. NO. 862
 RIVERSIDE, CALIFORNIA

APPROVED BY *J. Davidson* DATE Dec. 11, 1941

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

STREET PLAN & PROFILE
CHICAGO AVENUE EXTENSION

Station 77+82.13 to Station 90+03.01
 HORIZ. SCALE 1"=50' VERT. SCALE 1"=10'

REVISIONS		
MARK	DATE	DESCRIPTION

DESIGNED BY
 DRAWN BY
 RECOMMENDED BY

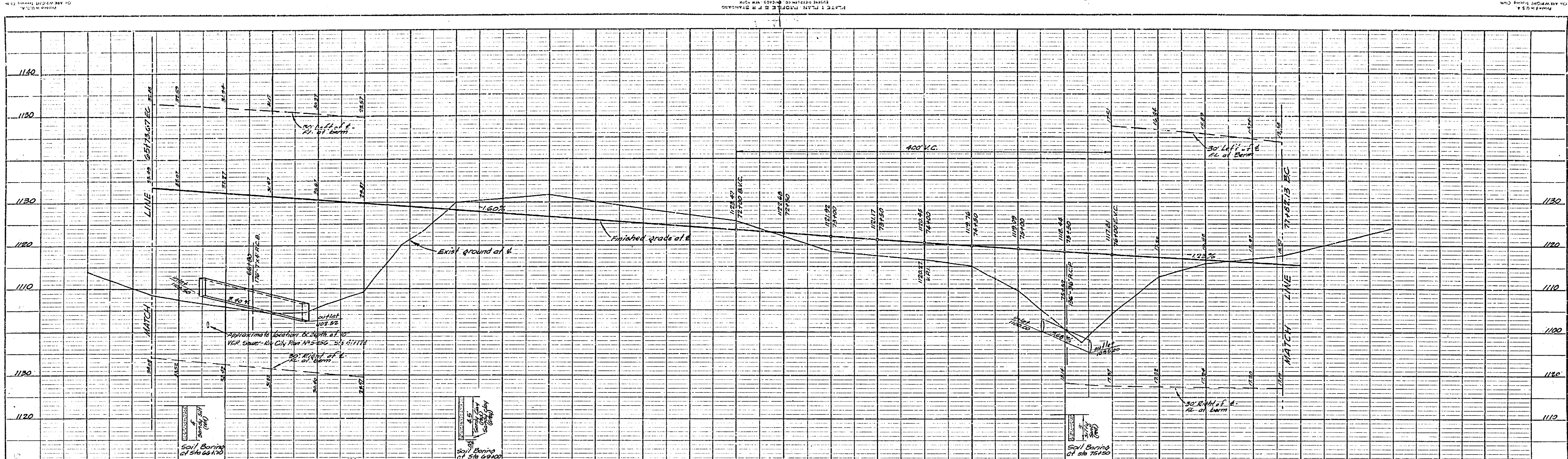
CHECKED BY
 APPROVED BY
 Director of Public Works
 DATE

NO. **R-539**
 SHEET **3** OF **10**

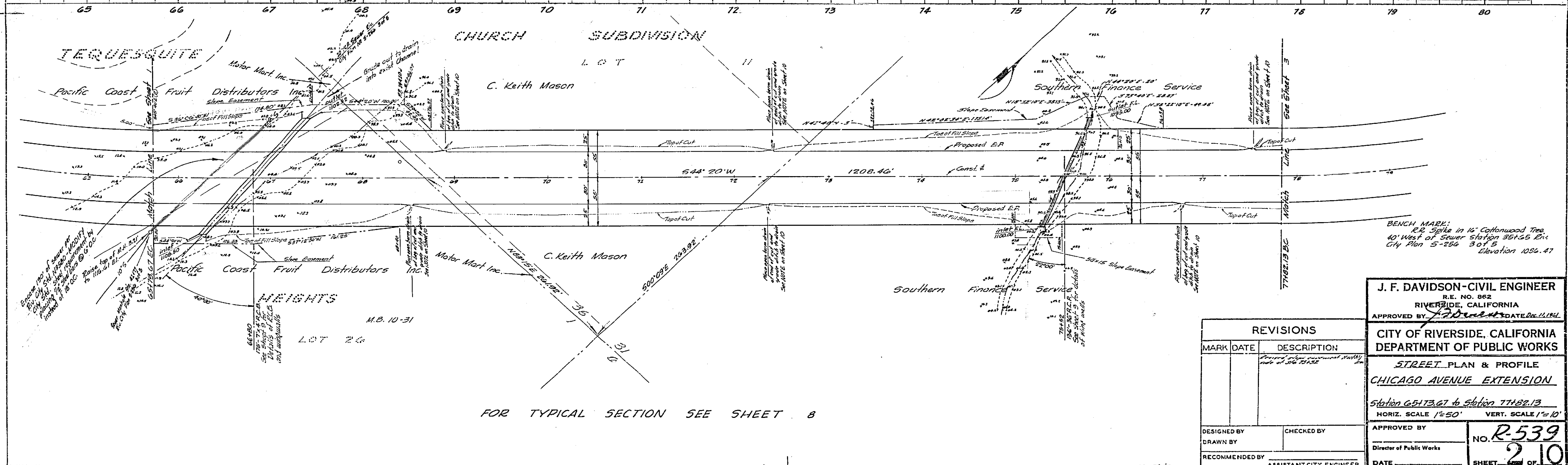
PROFILE	
DATE	BY

PLAN	
DATE	BY

28. 7598 NO



PROFILE	DATE	BY



PLAN	DATE	BY

FOR TYPICAL SECTION SEE SHEET 8

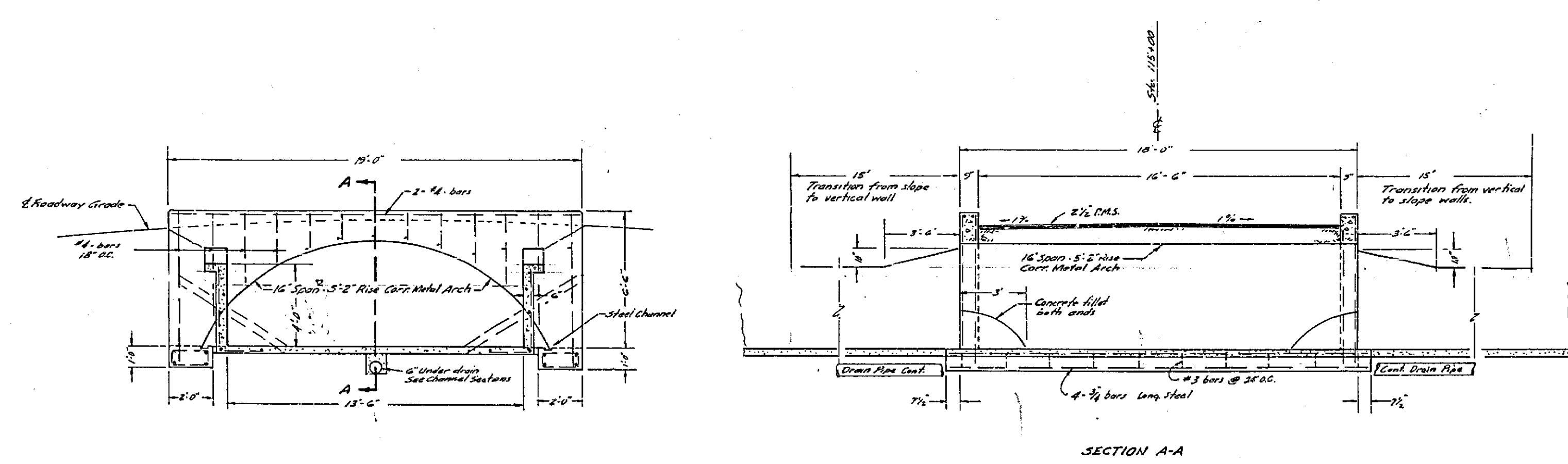
J. F. DAVIDSON-CIVIL ENGINEER
 R.E. NO. 882
 RIVERSIDE, CALIFORNIA
 APPROVED BY: *J. Davidson* DATE: 11/1/41

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
STREET PLAN & PROFILE
CHICAGO AVENUE EXTENSION
 Station 65+73.67 to Station 77+82.13
 HORIZ. SCALE 1"=50' VERT. SCALE 1"=10'

DESIGNED BY: _____ CHECKED BY: _____
 DRAWN BY: _____ RECOMMENDED BY: _____
 ASSISTANT CITY ENGINEER

APPROVED BY: _____
 Director of Public Works

NO. **R-539**
 SHEET **2** OF **10**



DETAILS OF CHANNEL CROSSING STA 115+00
Scale 1" = 4'

NOTE: Regarding Open Storm Drains
Open Storm Drains are to be constructed per
plan of PLANT-MIXED SURFACING SPALLWAY
as shown on SHEET DBT-1 of State of California
Dept. of Public Works, Division of Highways
Standard Plans which were approved Sept. 10, 1961

REVISIONS		
MARK	DATE	DESCRIPTION

J. F. DAVIDSON-CIVIL ENGINEER
R.E. NO. 862
RIVERSIDE, CALIFORNIA
APPROVED BY *J. Davidson* DATE Dec. 11, 1961

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
PLAN & PROFILE
CHICAGO AVENUE EXTENSION
Bridge for access drive

HORIZ. SCALE VERT. SCALE
DESIGNED BY CHECKED BY
DRAWN BY Director of Public Works
RECOMMENDED BY ASSISTANT CITY ENGINEER DATE

NO. *D-539*
SHEET *10* OF *10*