RIVERSIDE CALIFORNIA

CITY OF RIVERSIDE — INCORPORATED 1883 — CALIFORNIA

DEPARTMENT OF PUBLIC WORKS

MADISON STREET

Evans to Victoria

SELECT SYSTEM PROJECT NO. 323

LENGTH OF PROJECT = 3225.00 Feet = 0.611 Mile

INDEX

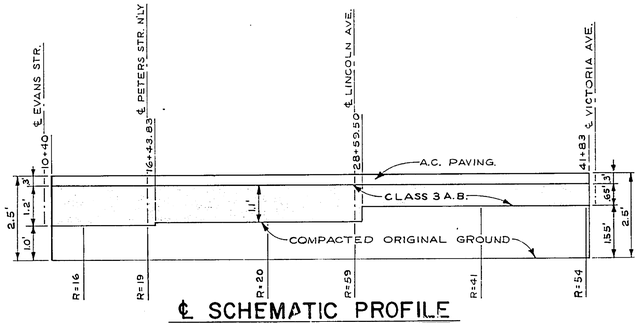
SHEET 1	TITLE SHEET	
" 2	TYPICAL CROSS SECTIONS	
" 3	PLAN & PROFILE	STA. 8+00 TO STA. 13+00
" 4	" " "	STA. 13+00 TO STA. 18+00
" 5	" " "	STA. 18+00 TO STA. 23+50
" 6	" " "	STA. 23+50 TO STA. 29+00
" 7	" " "	STA. 29+00 TO STA. 36+00
" 8	" " "	STA. 36+00 TO STA. 43+00
" 9	DETAILED PLAN	"A" & "B"
" 10	" "	"C" & "D"

STORM DRAIN
EVANS TO LINCOLN
DWG. NO. D-148

SHEET 1	PLAN & PROFILE	STA. 9+00 TO STA. 13+00
" 2	" " "	STA. 13+00 TO STA. 18+00
" 3	" " "	STA. 18+00 TO STA. 23+50
" 4	" " "	STA. 23+50 TO STA. 29+00
" 5	" " "	ON LINCOLN AVE., BUNKER ST. TO MADISON ST.

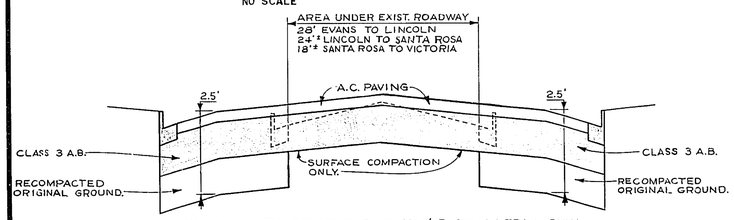
STORM DRAIN LINCOLN AVENUE
BUNKER ST. TO MADISON ST.
DWG. NO. D-148-A

SHEET 1 PLAN & PROFILE STA. 0+00 TO STA. 7+00



℄ SCHEMATIC PROFILE

NO SCALE



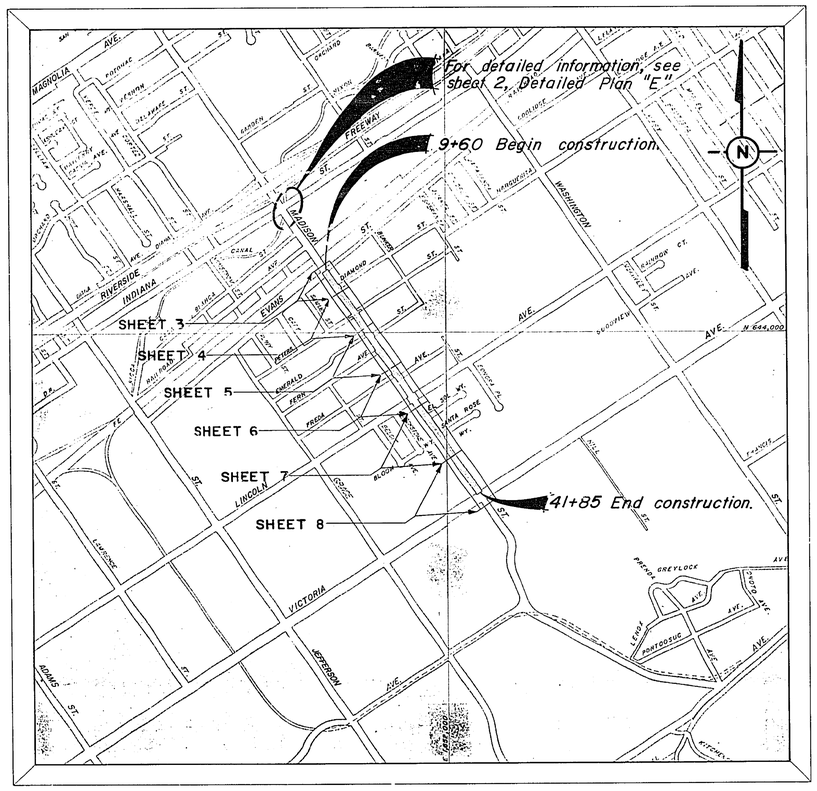
SHOWING LIMITS OF RECOMPACTION & BASE MATERIAL ONLY.

STRUCTURAL CROSS SECTION

NO SCALE

DESIGN DATA

Pavement	10 years	T.I. = 6.5
Base	20 years	T.I. = 7.5



PROJECT LOCATION PLAN

0 500 1000 2000 3000 4000 5000 FEET

SCALE 1" = 800'

CONSTRUCTION LEGEND

- CONSTRUCT CURB & GUTTER PER C/R STD. DWG. 200
- CONSTRUCT DRIVEWAY APPROACH PER C/R STD. DWG. 302
- CONSTRUCT SIDEWALK PER C/R STD. DWG 325 & 350
- CONSTRUCT A.C. OVERLAY
- REMOVE EXISTING A.C. & CONCRETE AS NOTED.
- CONST. GRADED WALK-WAY WITH 0.30' CLASS 3 AB. AND SOIL STERILANT. TYPICAL FOR ALL AREAS EXCEPT WHERE CONCRETE OR A.C. WILL BE PLACED.
- CLEANOUT BOX M.H. C.B. STORM DRAIN
- R REMOVE TREE (10) CLASS SIZE
- T TRANSPLANT TREE (24) NO CLASS SIZE
- R REMOVE TREE (30) 8.54" ROOTS PLACED IN A BOX, BOX 15.54" SQ.
- R REMOVE TREE (4) 156.6" ROOTS PLACED IN A 15 GALLON CAN.
- R REMOVE TREE NO CLASS SIZE, COVERED UNDER CLEARING & GRUBBING.
- A SECTION LETTER / 9 SHEET NUMBER
- (A) ADJUST EXISTING MANHOLE TO GRADE.
- (B) CONSTRUCT 0.30' A.C. OVER 1.20' CLASS 3 A.B.
- (C) CONSTRUCT 0.30' A.C. OVER 1.10' CLASS 3 A.B.
- (D) CONSTRUCT 0.30' A.C. OVER 0.65' CLASS 3 A.B.
- (E) CONSTRUCT 0.30' A.C. OVER 0.50' CLASS 3 A.B.
- (F) CONSTRUCT 0.17' A.C. OVER NATIVE GROUND.

CENTER LINE — ℄ —
RIGHT-OF-WAY LINE — R/W —
SUBDIVISION LOT LINE — ℄ —
NEW UNDERGROUND TELEPHONE CONDUIT BY OTHERS. — T —
NEW TOP OF SLOPE
NEW TOE OF SLOPE
NEW FLOW LINE
NEW LOCATION OF POWER & TELE. POLES BY OTHERS.

EXISTING CULTURE & UNDERGROUND LEGEND

EXISTING UNDERGROUND UTILITIES

SANITARY SEWER	8"VCP — S	TELEPHONE CONDUIT	T — T
WATER LINE	6"CI — W	ELECTRICAL CONDUIT	E — E
STORM DRAIN	24" RCP — SD	STREET LIGHTING	SL — SL
CULVERT	15"CONC — C	TRAFFIC SIGNAL	SIG — SIG
IRRIGATION LINE	20" — IRR	FIRE ALARM	F — F
GAS LINE	3"M — G	ABANDONED UTILITY	- - - - - - - -

EXISTING TOPOGRAPHY

- SANITARY SEWER MH
- SANITARY SEWER CLEANOUT
- STORM DRAIN MH
- IRRIGATION WEIR
- WATER MH
- GAS MH
- ELECTRIC MH
- TELEPHONE MH OR VAULT
- POWER POLE
- GUY POLE
- POLE & GUY ANCHOR
- PULL BOX
- TRAFFIC SIGN
- PARKING METER
- FIRE ALARM BOX
- RAILROAD TRACKS
- RAILROAD SIGN
- RAILROAD SIGNAL
- STREET LIGHT
- TRAFFIC SIGNAL
- TRAFFIC SIGNAL ON MAST ARM
- TRAFFIC CONTROL BOX
- TRAFFIC SIGNAL DETECTOR
- PEDESTRIAN CONTROL FOR TRAFFIC SIGNAL
- WATER METER
- FIRE HYDRANT
- SPRINKLER HEAD
- WATER VALVE
- GAS VALVE
- HYDRANT OR FAUCET
- GAS METER
- MAIL BOX
- ELECTICAL CONDUIT IN CROSS SECTION
- CONCRETE
- ASPHALT
- EDGE OF PAVEMENT
- BUILDING
- UNDERGROUND OR OVERHANGING STRUCTURE
- TREE SHOWING DIAMETER IN INCHES
- PALM SHOWING DIAMETER IN INCHES
- SHRUBBERY
- TREE STUMP DIAMETER IN INCHES
- BLOCK WALL
- BOARD FENCE
- WIRE FENCE
- CHAIN LINK FENCE
- TOP OF SLOPE
- TOE OF SLOPE
- DIRECTION OF FLOW

—CAUTION—
PACIFIC TELEPHONE
CABLES UNDERGROUND
BEFORE EXCAVATING
CALL COLLECT:

	7:30 A.M. to 5 P.M.	After Hours & Holidays
Orange County	714-633-0811	714-547-6606
Riverside County	714-684-0071	714-547-6606
Inyo County	714-684-0071	714-547-6606
San Bernardino County	714-684-0071	714-547-6606
Los Angeles County	213-621-3111	← 24 HOUR SERVICE
Ventura County	213-621-3111	
San Diego County	714-298-0555	714-232-0027

FOR FREE CABLE LOCATING SERVICE

MADISON STREET EVANS TO VICTORIA

APPROVED BY	BY	DATE
OFFICE ENGINEER		7/72
PARK DEPARTMENT		8-4
TRAFFIC DIVISION		8-4
ASSISTANT CITY ENG.		8-23

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 9-23

PROJECT NO. 3110

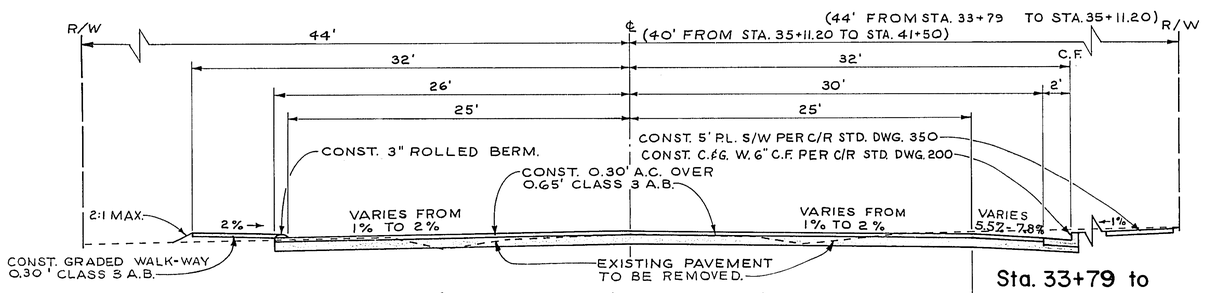
R-1182

SHEET 1 OF 10

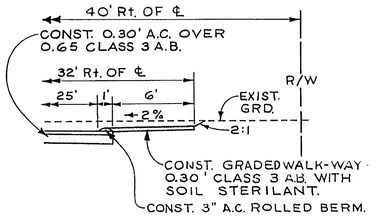
DESIGNED BY D.S. DRAWN BY JPG. CHECKED BY DCH

S.S. NO. 323

AS BUILT 3-1-08 DCH

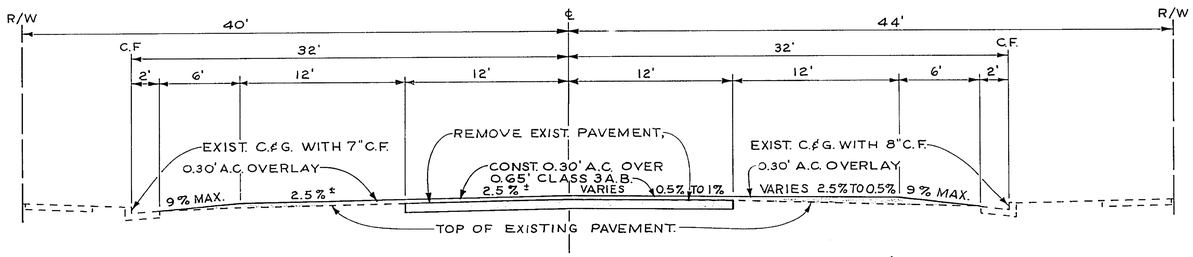


Santa Rosa Way to Victoria Avenue



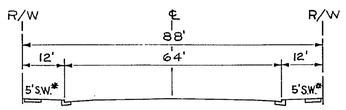
Sta. 35+11.20 to Sta. 41+50±

SEE SHEET 10, SECTION "D" FOR INFORMATION ON THE BERM.



Sta. 28+59.50 to Sta. 35+11± | Sta. 28+59.50 to Sta. 33+79±

Lincoln Avenue to Santa Rosa Way

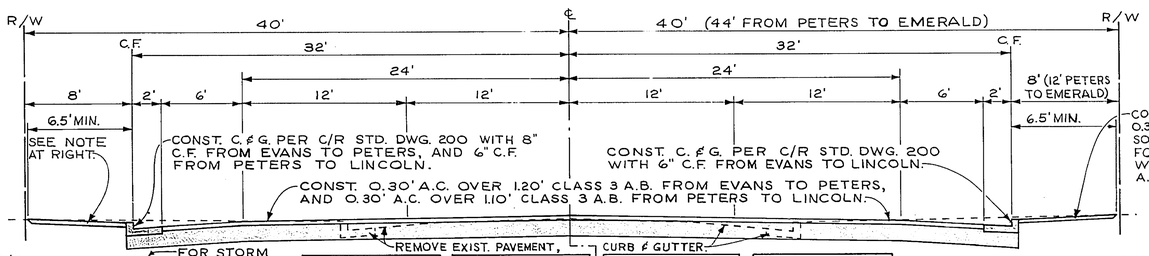


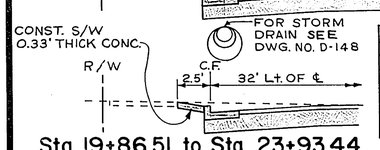
*CURB SIDEWALK TO REMAIN WHERE EXISTING.

MADISON STREET

ULTIMATE CROSS-SECTION

SCALE 1"=20'





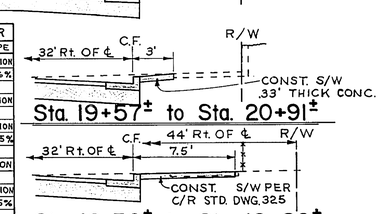
Sta. 19+86.51 to Sta. 23+93.44

LEFT SHOULDER		
STA. TO STA.		CROSS SLOPE
10+40	11+00	VAR. 1% - 5%
11+00	12+85	VAR. 5%-5.66%
12+86	19+02.28	6%
19+02.28	20+00	INTERSECTION
20+00	24+88	5.16 %
25+72	27+64	VAR. 4.66%-3.5%

LEFT TRAVEL LANES		
STA. TO STA.		CROSS SLOPE
10+40	11+00	1 %
11+00	12+25	1% - 2.5%
12+25	19+25	2.5 %
19+25	19+50	TRANSITION
19+50	27+64	2.25%

RIGHT TRAVEL LANES		
STA. TO STA.		CROSS SLOPE
10+40	10+80	INTERSECTION
10+80	11+75	0.92% - 1.33%
11+75	12+25	TRANSITION
12+25	16+50	1.5 %
16+50	16+75	TRANSITION
16+75	25+00	1 %
25+00	25+75	TRANSITION
25+75	27+50	2 %
27+50	27+64	TRANSITION

RIGHT SHOULDER		
STA. TO STA.		CROSS SLOPE
10+40	10+80	INTERSECTION
10+80	12+75	VAR. 2% - 4.66%
12+75	15+79	4.84 %
15+79	16+66	INTERSECTION
16+66	18+62	5.16 %
18+62	19+46	INTERSECTION
19+46	20+00	VAR. 5.34% - 5.5%
20+00	20+98	5.5 %
20+98	21+88	INTERSECTION
21+88	24+32	5.5 %
24+32	25+16	INTERSECTION
25+16	27+64	VAR. 4.5% - 5.5%



Sta. 19+57± to Sta. 20+91±

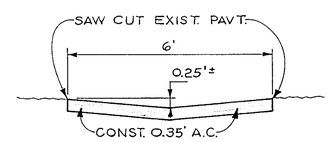
Sta. 16+50± to Sta. 18+90±

Sta. 10+40 to Sta. 28+59.50

Evans Street to Lincoln Avenue

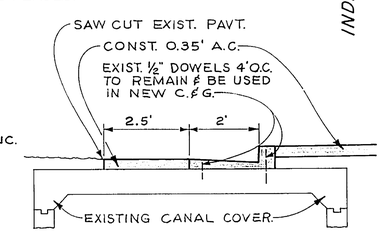
TYPICAL CROSS SECTIONS

SCALE HORIZ. 1"=5' VERT. 1"=5'



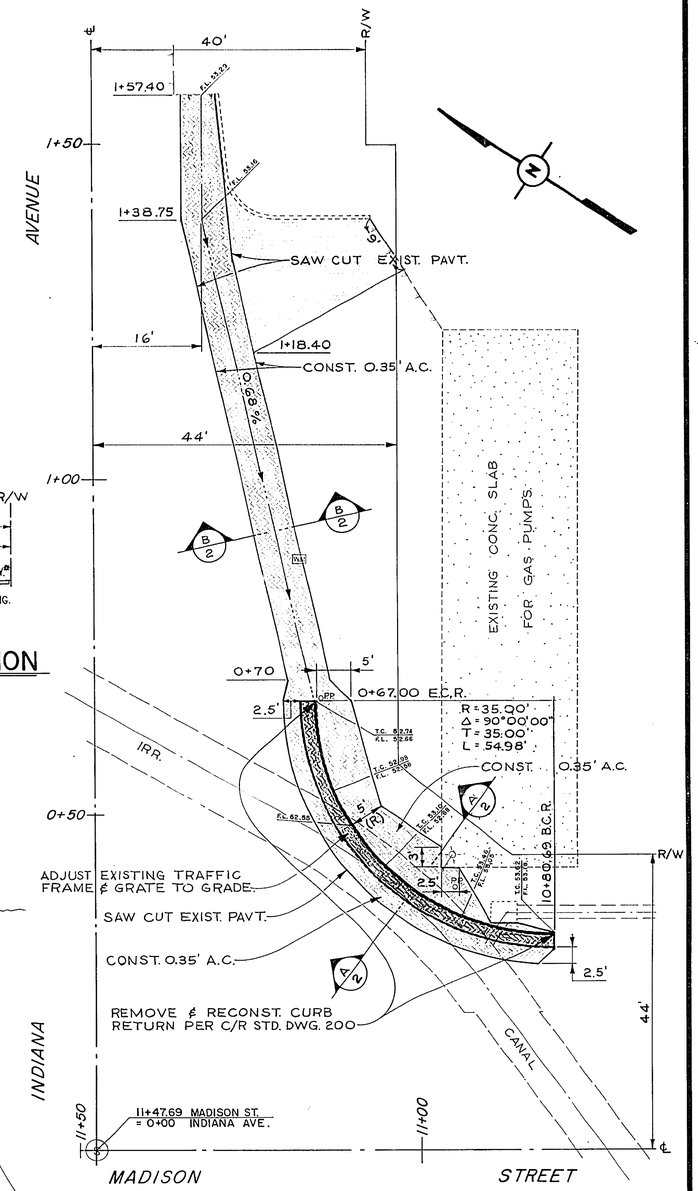
SECTION B/2

SCALE 1"=2'



SECTION A/2

SCALE 1"=2'



DETAILED PLAN "E"

SCALE 1"=10'

MARK	REVISIONS	APPR.	DATE
*	AS BUILT DCH		2-7-68

DESIGNED BY D.S. DRAWN BY J.P.G. CHECKED BY DCH

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
OFFICE ENGINEER		7/17
K DEPARTMENT		8-4
TRAFFIC DIVISION		8-17
ASSISTANT CITY ENG.		8.23

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 8-23-67

MADISON STREET
EVANS TO VICTORIA

Typical Cross Sections, Plan & Sections

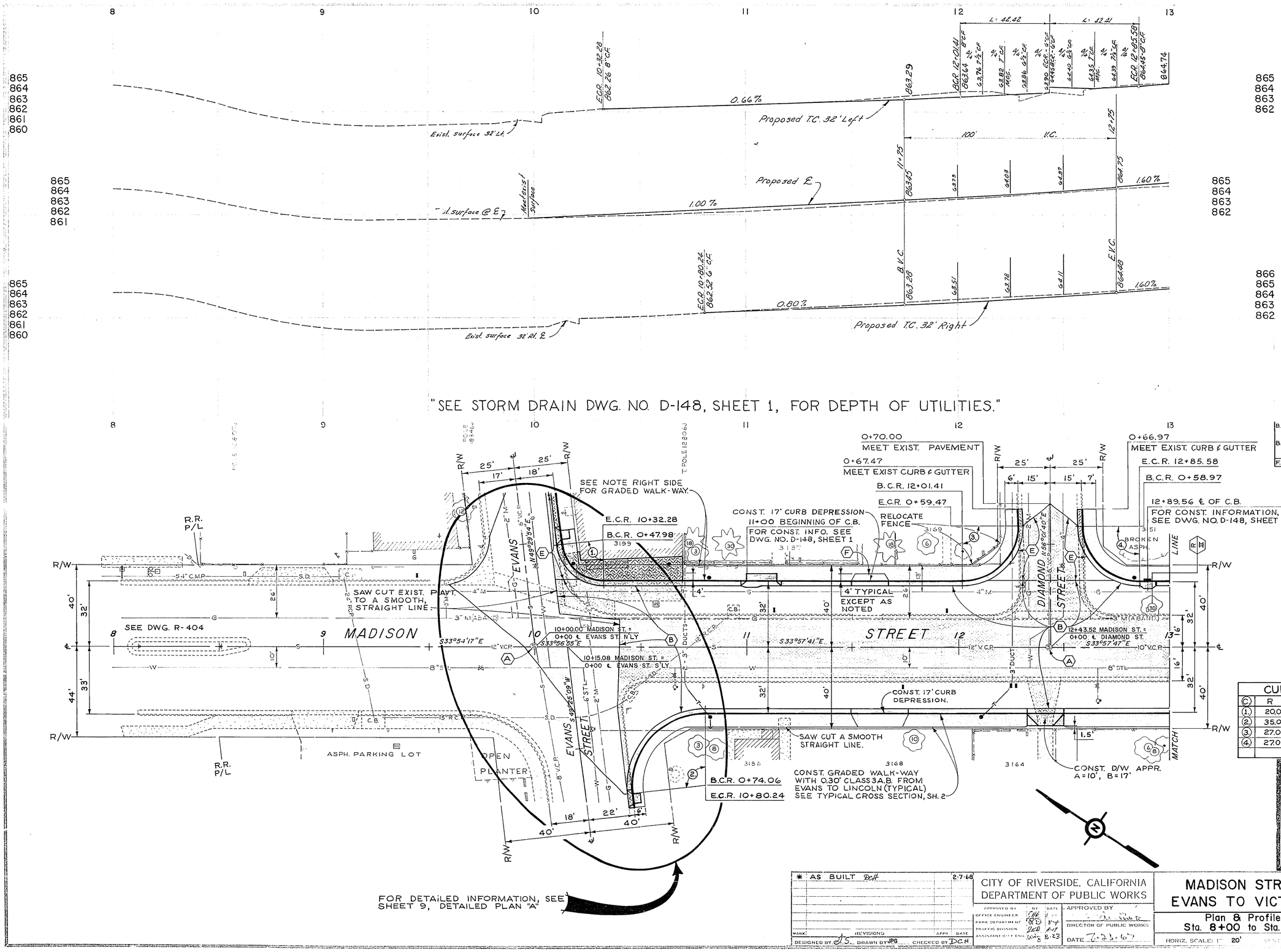
SCALE AS SHOWN

PROJECT NO. 3110

R-1182

SHEET 2 OF 10

S.S. PROJECT NO. 323



"SEE STORM DRAIN DWG. NO. D-148, SHEET 1, FOR DEPTH OF UTILITIES."

B.M. ELEV. 861.497 "PK" NAIL IN NW CB. RET. OF MADISON AND EVANS.
B.M. ELEV. 864.028 "PK" NAIL IN LEAD IN N'LY CB. OF DIAMOND STREET 75' E'LY OF MADISON ST.
F.B. 729/49.

CURB RETURN DATA

C	R	Δ	T	L
1	20.00'	83°26'49"	17.83'	29.13'
2	35.00'	96°37'10"	39.30'	59.02'
3	27.00'	90°00'39"	27.00'	42.42'
4	27.00'	89°59'27"	27.00'	42.41'

—CAUTION—
PACIFIC TELEPHONE
CABLES UNDERGROUND
BEFORE EXCAVATING
CALL COLLECT:
7:30 A.M. to 5 P.M. | After Hours & Holidays
24 HOUR SERVICE
FOR FREE CABLE LOCATING SERVICE

* AS BUILT DCH		2-7-68
MARK	REVISIONS	APPR. DATE

DESIGNED BY J.S. DRAWN BY JPG CHECKED BY DCH

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY: OFFICE ENGINEER, PARK DEPARTMENT, TRAFFIC DIVISION, ASSISTANT CITY ENG. — BY — DATE

APPROVED BY: DIRECTOR OF PUBLIC WORKS
DATE 7-23-67

MADISON STREET EVANS TO VICTORIA

Plan & Profile
Sta. 8+00 to Sta. 13+00

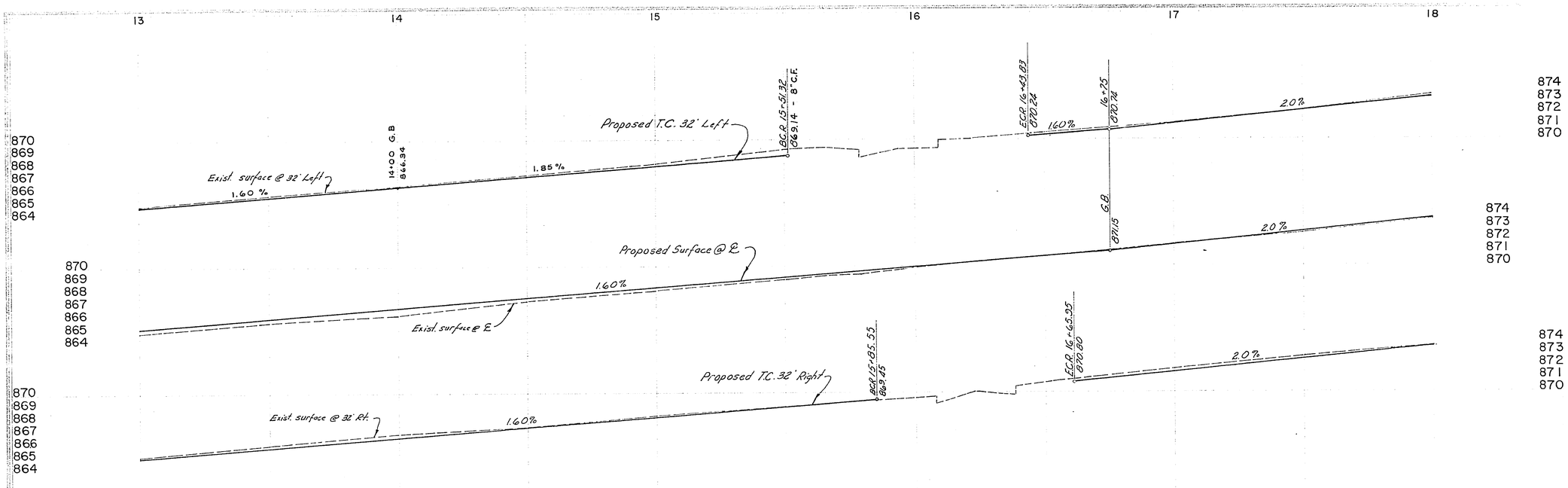
HORIZ. SCALE: 1" = 20' VERT. SCALE: 4'

3110

R-1182

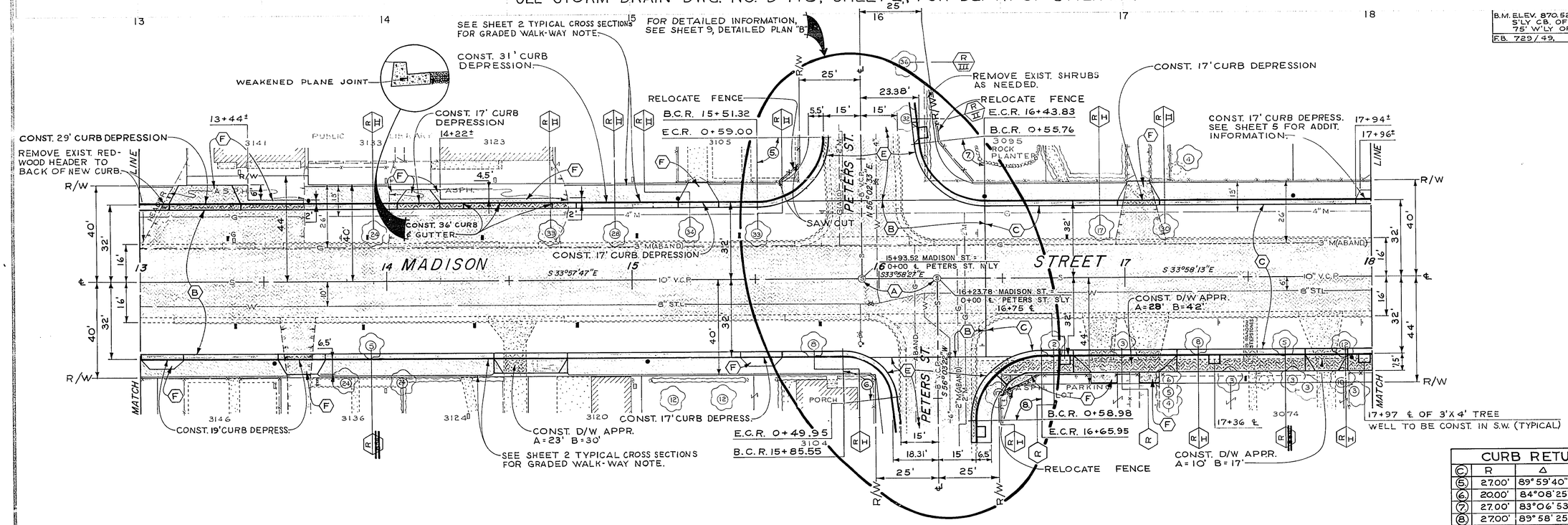
3 10

S.S. PROJECT NO. 323



"SEE STORM DRAIN DWG. NO. D-148, SHEET 2, FOR DEPTH OF UTILITIES."

B.M. ELEV. 870.520 "PK" NAIL IN S'LY CB. OF PETERS STREET 75' W'LY OF MADISON STREET.
F.B. 729/49.



CURB RETURN DATA				
©	R	Δ	T	L
⑤	27.00'	89°59'40"	27.00'	42.41'
⑥	20.00'	84°08'25"	18.05'	29.37'
⑦	27.00'	83°06'53"	23.94'	39.17'
⑧	27.00'	89°58'25"	26.99'	42.40'

MARK	REVISIONS	APPR.	DATE
*	AS BUILT DCH		2-7-68

DESIGNED BY J.S. DRAWN BY JPG CHECKED BY DCH

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

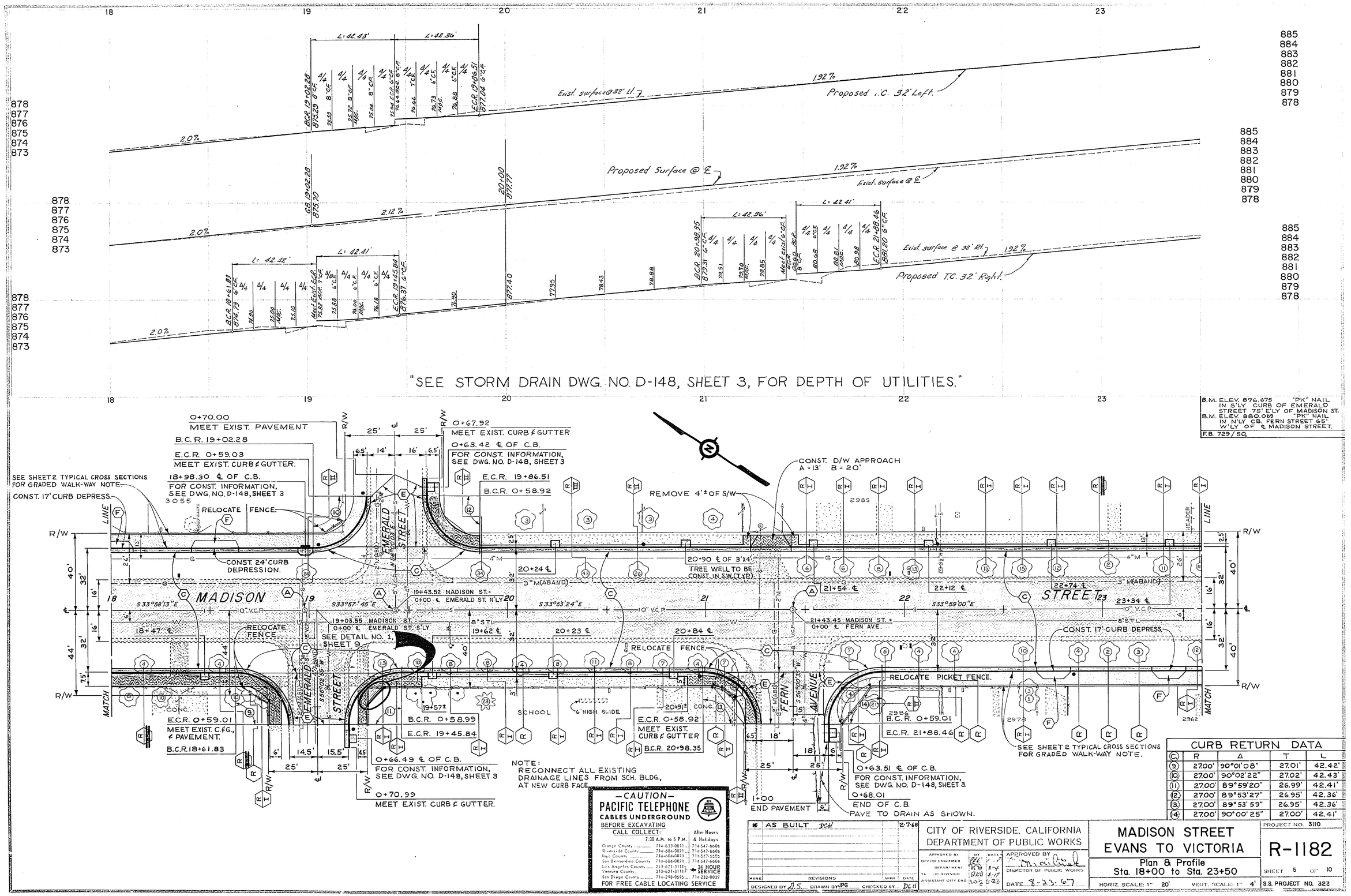
APPROVED BY	BY	DATE
OFFICE ENGINEER		8-15
PARK DEPARTMENT		8-4
TRAFFIC DIVISION		8-17
ASSISTANT CITY ENG.		8-23

APPROVED BY T. [illegible]
DIRECTOR OF PUBLIC WORKS
DATE 8-23-67

MADISON STREET
EVANS TO VICTORIA
Plan & Profile
Sta. 13+00 to Sta. 18+00

HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4'

PROJECT NO. 3110
R-1182
4 10
S.S. PROJECT NO. 323



"SEE STORM DRAIN DWG. NO. D-148, SHEET 3, FOR DEPTH OF UTILITIES."

NOTE:
RECONNECT ALL EXISTING DRAINAGE LINES FROM SCH. BLDG., AT NEW CURB FACE.

B.M. ELEV. 876.675 "PK" NAIL IN S'LY CURB OF EMERALD STREET 75' E'LY OF MADISON ST.
B.M. ELEV. 880.069 "PK" NAIL IN N'LY CB. FERN STREET 65' W'LY OF ℄ MADISON STREET.
F.B. 729/50.

CURB RETURN DATA

C.	R	Δ	T	L
9	27.00'	90°01'08"	27.01'	42.42'
10	27.00'	90°02'22"	27.02'	42.43'
11	27.00'	89°59'20"	26.99'	42.41'
12	27.00'	89°53'27"	26.95'	42.36'
13	27.00'	89°53'59"	26.95'	42.36'
14	27.00'	90°00'25"	27.00'	42.41'

—CAUTION—
PACIFIC TELEPHONE
CABLES UNDERGROUND
BEFORE EXCAVATING
CALL COLLECT:

	7:30 A.M. to 5 P.M.	After Hours & Holidays
Orange County	714-633-0811	714-547-6606
Riverside County	714-684-0071	714-547-6606
Inyo County	714-684-0071	714-547-6606
San Bernardino County	714-684-0071	714-547-6606
Los Angeles County	213-621-3111	24 HOUR SERVICE
Ventura County	213-621-3111	
San Diego County	714-298-0595	714-232-0027

FOR FREE CABLE LOCATING SERVICE

MARK	REVISIONS	APPR	DATE
*	AS BUILT DCH		2-7-68

DESIGNED BY D.S. DRAWN BY JPG CHECKED BY DCH

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

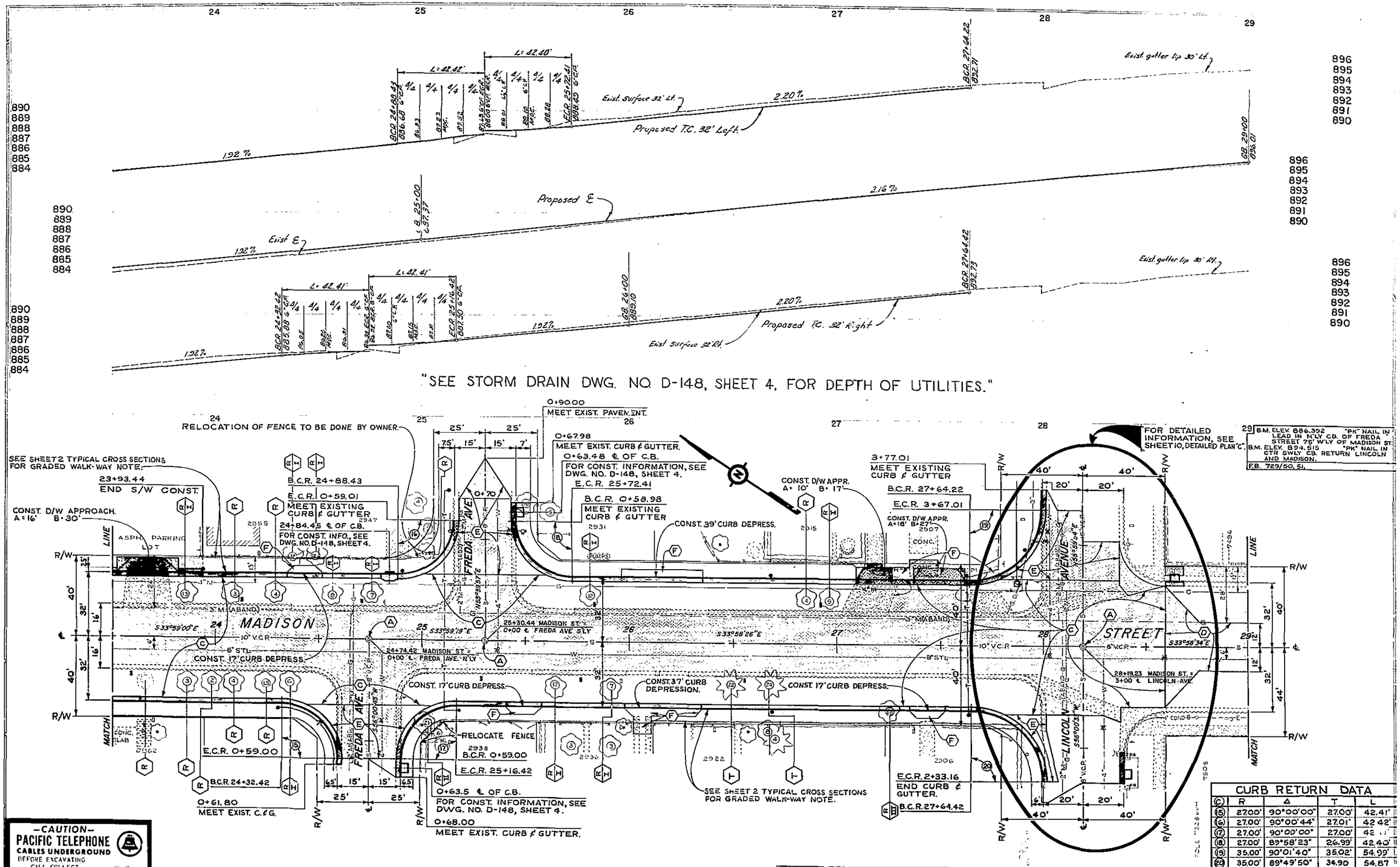
APPROVED BY OFFICE ENGINEER DEPARTMENT TRAFFIC DIVISION ASSISTANT CITY ENG. — BY — DATE
APPROVED BY DIRECTOR OF PUBLIC WORKS
DATE 8-23-67

MADISON STREET EVANS TO VICTORIA

Plan & Profile
Sta. 18+00 to Sta. 23+50

HORIZ. SCALE: 1" 20' VERT. SCALE: 1" 4'

PROJECT NO. 3110
R-1182
SHEET 5 OF 10
S.S. PROJECT NO. 323



CURB RETURN DATA				
(C)	R	Δ	T	L
(15)	27.00'	90°00'00"	27.00'	42.41'
(16)	27.00'	90°00'44"	27.01'	42.42'
(17)	27.00'	90°00'00"	27.00'	42.41'
(18)	27.00'	89°58'23"	26.99'	42.40'
(19)	35.00'	90°01'40"	35.02'	54.99'
(20)	35.00'	89°49'50"	34.90	54.87

—CAUTION—
PACIFIC TELEPHONE
CABLES UNDERGROUND
BEFORE EXCAVATING
CALL COLLECT
7:30 A.M. to 5 P.M. — After Hours & Holidays
24 HOUR SERVICE
FOR FREE CABLE LOCATING SERVICE

AS BUILT DCH 2-7-68

MARK	REVISIONS	BY	DATE

DESIGNED BY JS DRAWN BY JPG CHECKED BY DCH

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY CITY ENGINEER, WATER DEPARTMENT, TRAFFIC DIVISION, AIR STANDARDS TECHNICAL — DATE 2-22

APPROVED BY DIRECTOR OF PUBLIC WORKS — DATE 2-23-68

MADISON STREET
EVANS TO VICTORIA

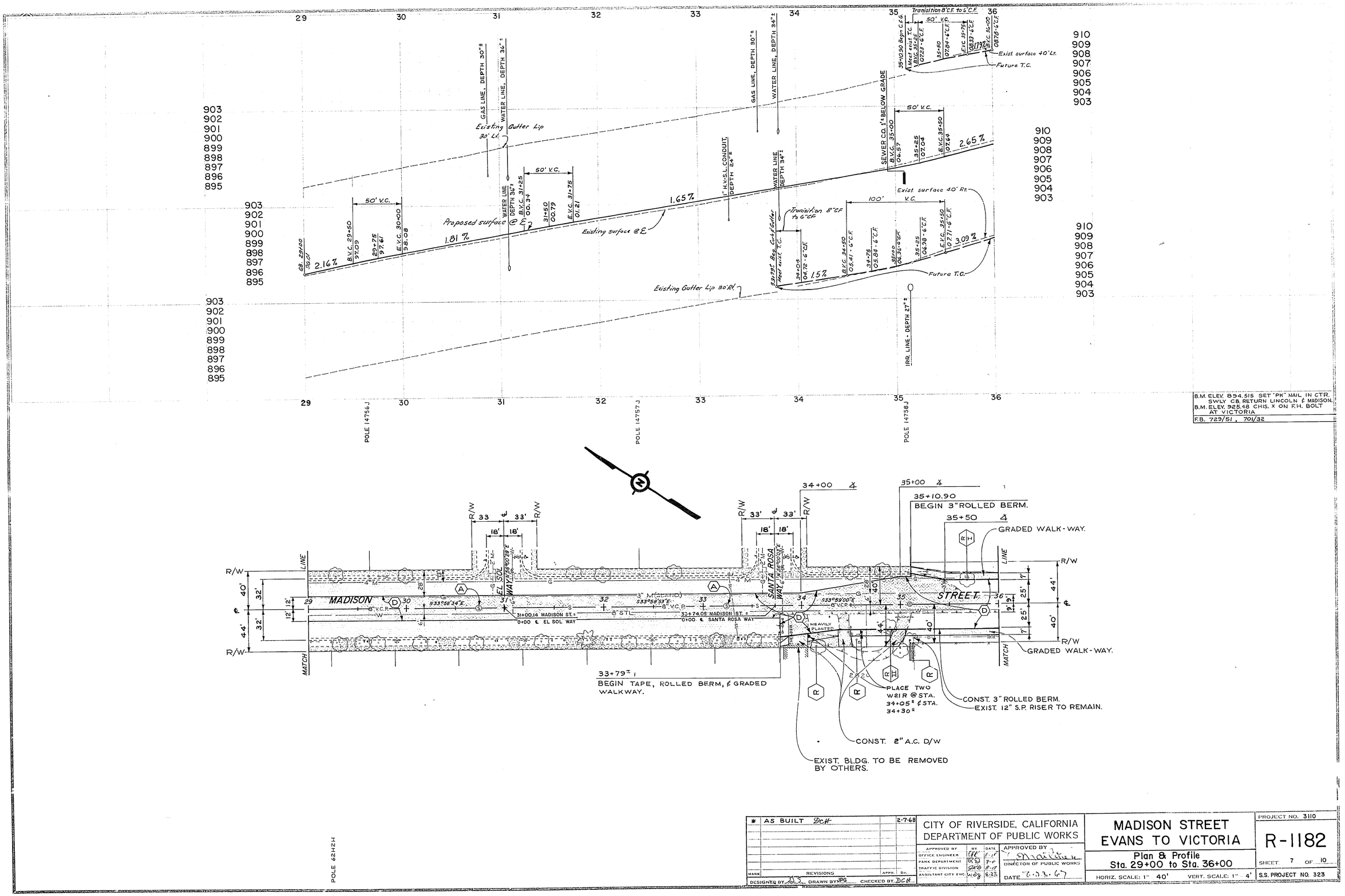
Plan & Profile
Sta. 23+50 to Sta. 29+00

HORIZ. SCALE 1" = 20' VERT. SCALE 1" = 4'

PROJECT NO. 3110

R-1182

S.S. PROJECT NO. 323



B.M. ELEV. 894.515 SET "PK" NAIL IN CTR. SWLY CB. RETURN LINCOLN & MADISON.
B.M. ELEV. 925.48 CHIS. X ON F.H. BOLT AT VICTORIA
F.B. 729/51, 701/32

MARK	REVISIONS	APPR.	DA.
*	AS BUILT DCH		2-7-68

DESIGNED BY DJ DRAWN BY JPG CHECKED BY DCH

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
OFFICE ENGINEER	[illegible]	8-1[illegible]
PARK DEPARTMENT	[illegible]	8-4
TRAFFIC DIVISION	[illegible]	8-17
ASSISTANT CITY ENG.	[illegible]	8-23

APPROVED BY [illegible]
DIRECTOR OF PUBLIC WORKS
DATE 6-23-67

MADISON STREET
EVANS TO VICTORIA

Plan & Profile
Sta. 29+00 to Sta. 36+00

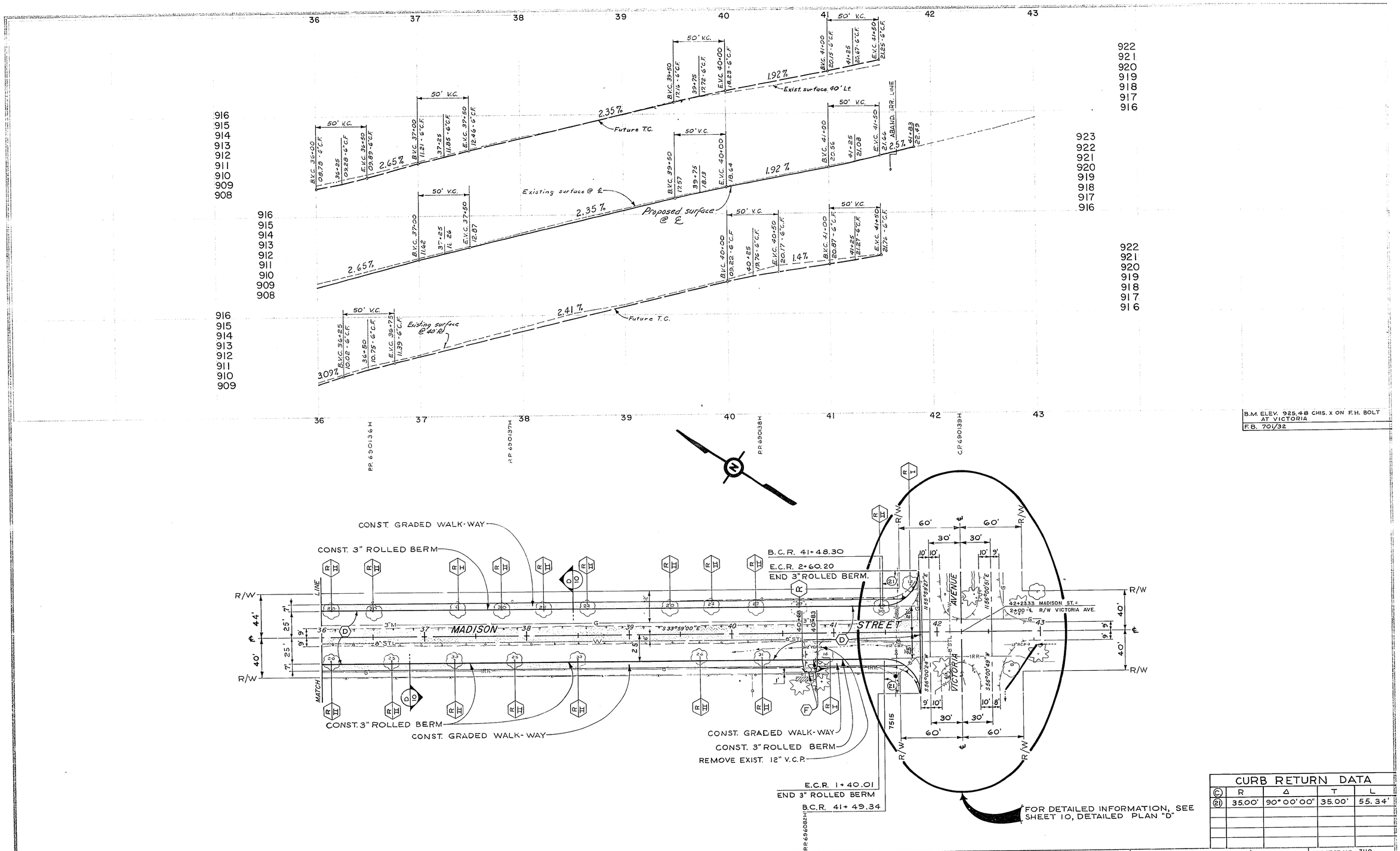
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

PROJECT NO. 3110

R-1182

SHEET 7 OF 10

S.S. PROJECT NO. 323



CURB RETURN DATA				
©	R	Δ	T	L
(21)	35.00'	90° 00' 00"	35.00'	55.34'

MARK	REVISIONS	APPR.	DATE
*	AS BUILT DCH		2-7-68

DESIGNED BY S.S. DRAWN BY JPG CHECKED BY DCH

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
OFFICE ENGINEER		
PARK DEPARTMENT		9-4
TRAFFIC DIVISION		8-11
ASSISTANT CITY ENG.		8-23

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 8-23-67

MADISON STREET
EVANS TO VICTORIA

Plan & Profile
Sta. 36+00 to Sta. 43+00

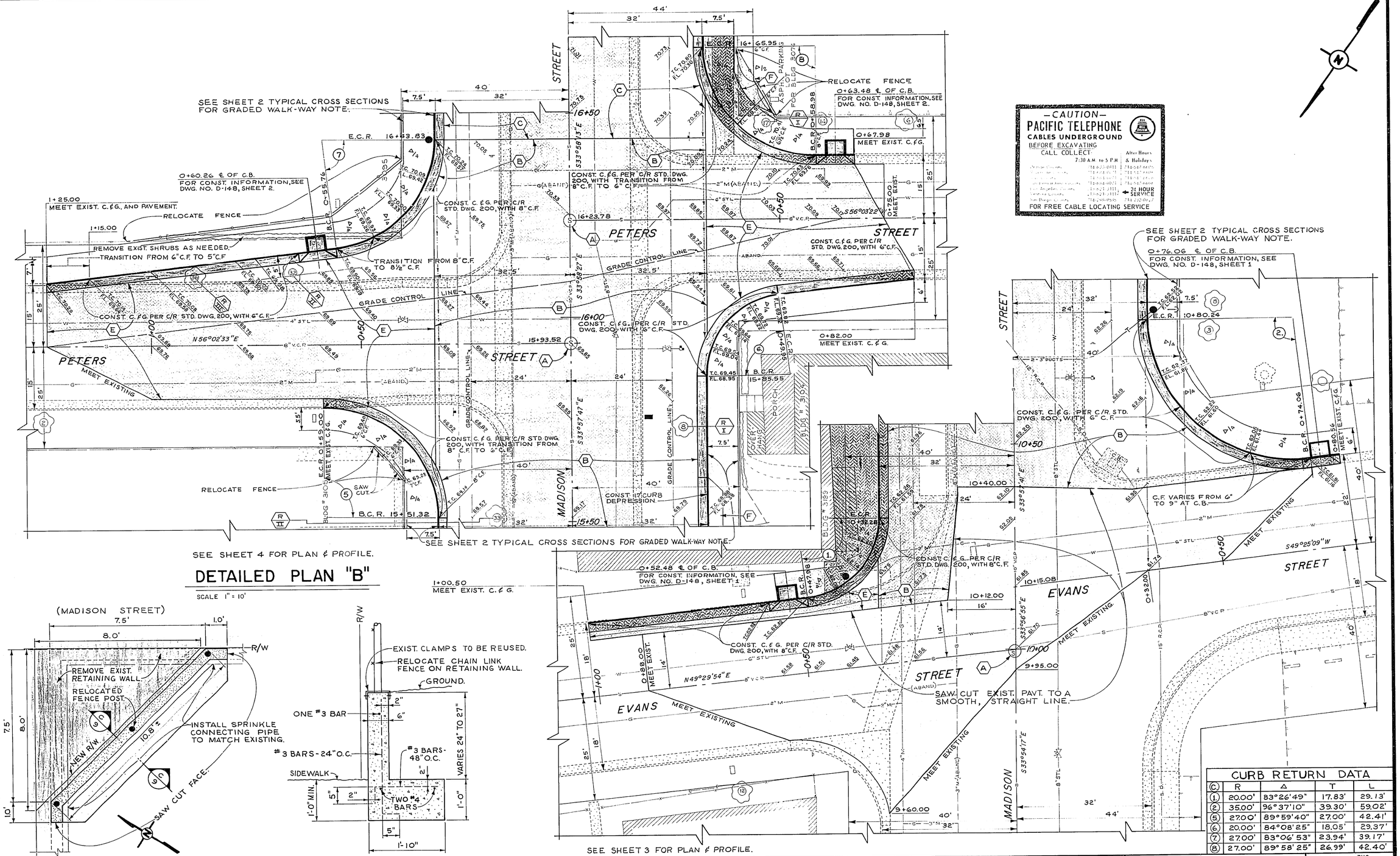
HORIZ. SCALE: 1" 40' VERT. SCALE: 1" 4'

PROJECT NO. 3110

R-1182

SHEET 8 OF 10

S.S. PROJECT NO. 323



CURB RETURN DATA				
(C)	R	Δ	T	L
(1)	20.00'	83°26'49"	17.83'	29.13'
(2)	35.00'	96°37'10"	39.30'	59.02'
(5)	27.00'	89°59'40"	27.00'	42.41'
(6)	20.00'	84°08'25"	18.05'	29.37'
(7)	27.00'	83°06'53"	23.94'	39.17'
(8)	27.00'	89°58'25"	26.99'	42.40'

MARK	REVISIONS	APPR.	DATE
*	AS BUILT DCH		2-7-68

DESIGNED BY D.S. DRAWN BY PG CHECKED BY DCH

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
OFFICE ENGINEER		7-16
PARK DEPARTMENT		8-4
TRAFFIC DIVISION		8-9
ASSISTANT CITY ENG.		8-23

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 7-23-67

MADISON STREET
EVANS TO VICTORIA

Detailed Plan "A" & "B"

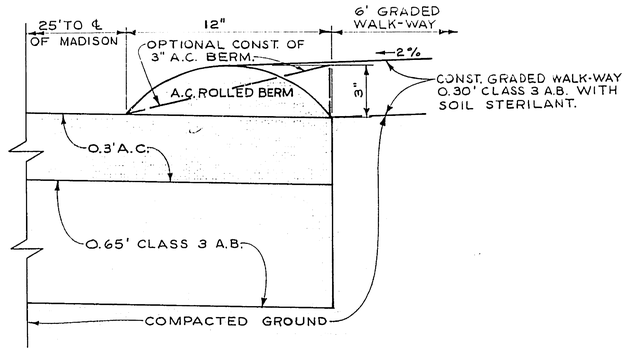
SCALE AS SHOWN

PROJECT NO. 3110

R-1182

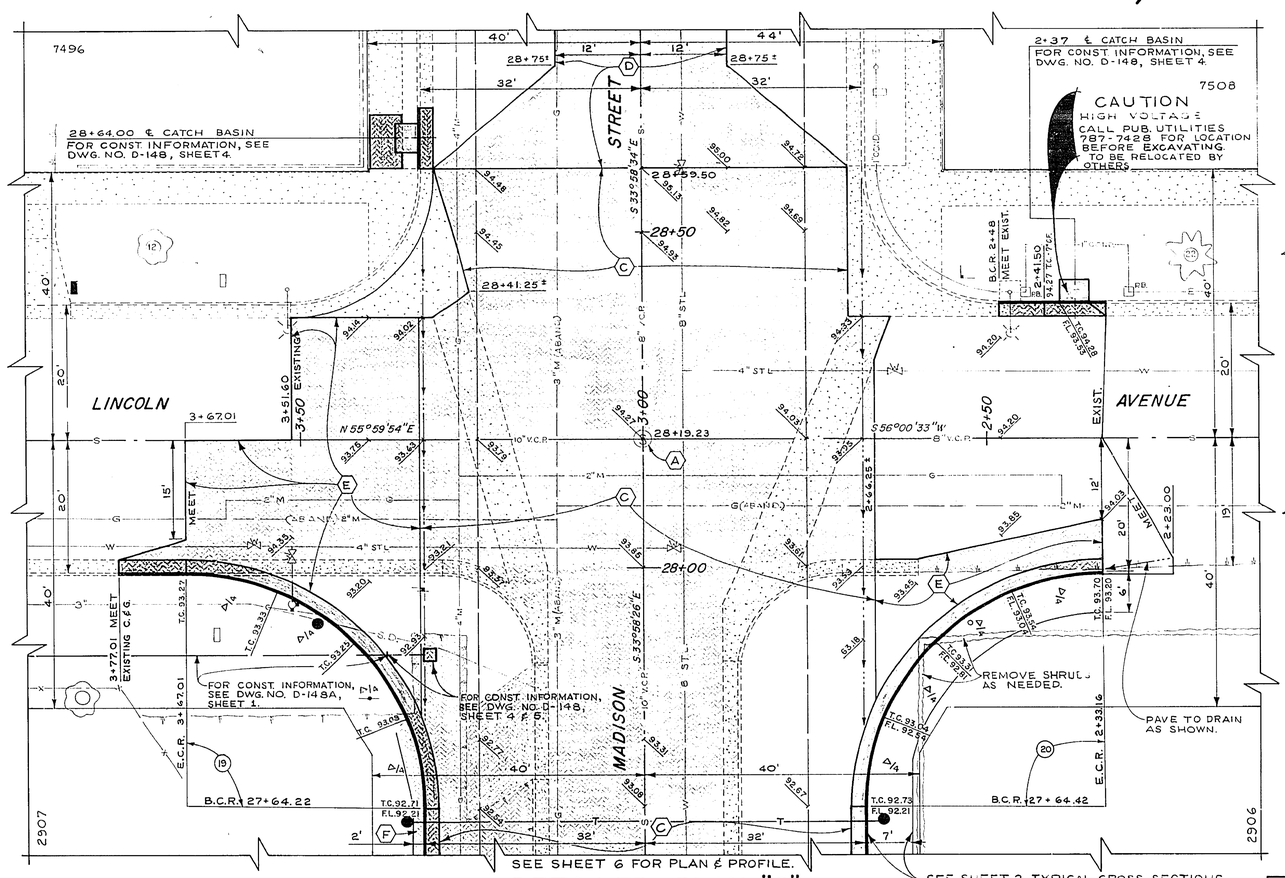
SHEET 9 OF 10

S.S. PROJECT NO. 323



SECTION D/10

SCALE 3" = 1'-0"

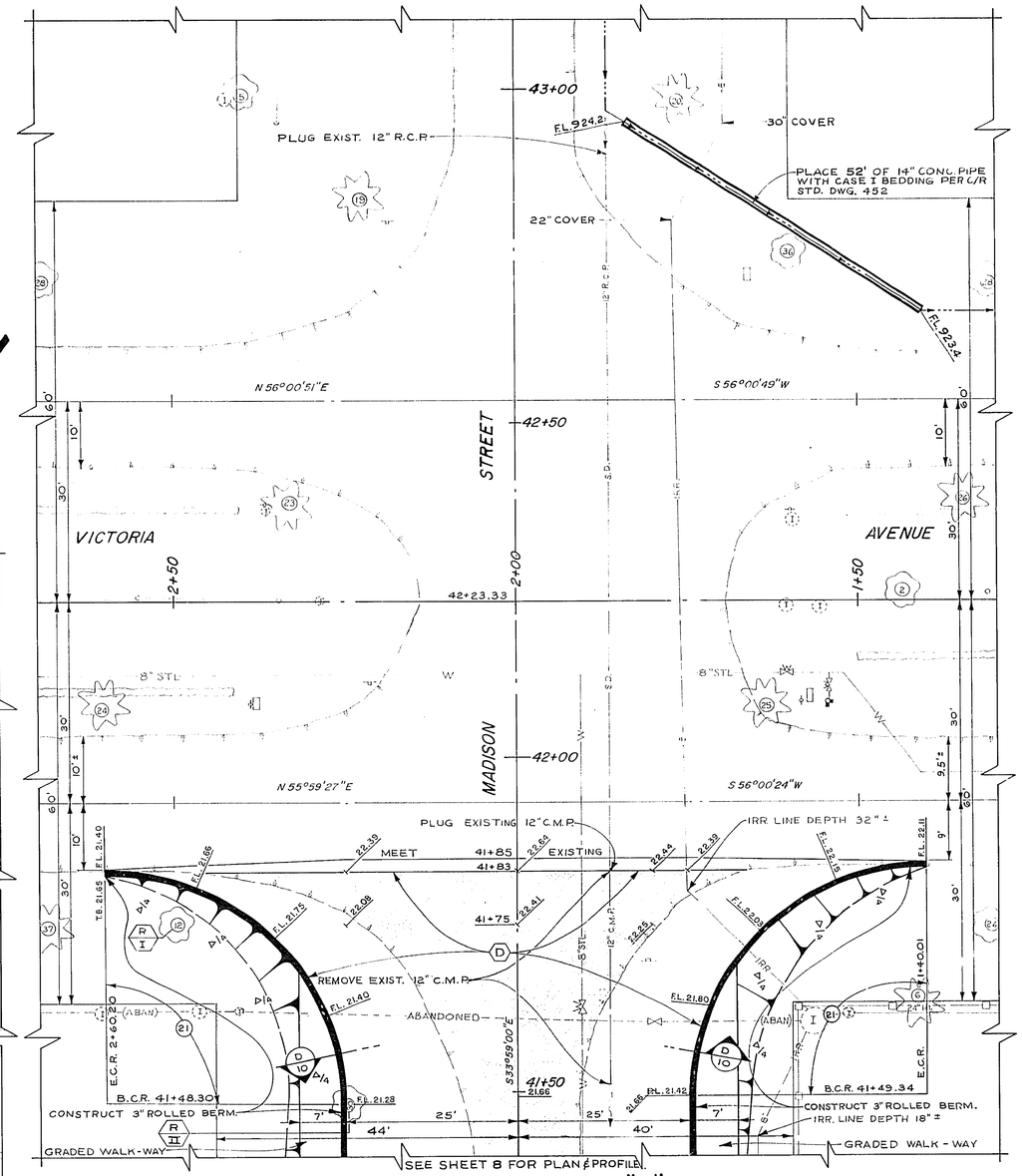


SEE SHEET 6 FOR PLAN & PROFILE.

DETAILED PLAN "C"

SCALE 1"=10'

SEE SHEET 2 TYPICAL CROSS SECTIONS FOR GRADED WALK-WAY NOTE.



SEE SHEET 8 FOR PLAN & PROFILE.

DETAILED PLAN "D"

SCALE 1"= 10'

CURB RETURN DATA				
©	R	Δ	T	L
(19)	35.00'	90°01'40"	35.02'	54.99'
(20)	35.00'	89°49'50"	34.90'	54.87'
(21)	35.00'	90°00'00"	35.00'	55.34'

MARK	REVISIONS	APPR.	DATE
*	AS BUILT DrH		2-7-68

DESIGNED BY D.S. DRAWN BY JPG CHECKED BY DCH

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
OFFICE ENGINEER		
PARK DEPARTMENT		8-14
TRAFFIC DIVISION		8-17
ASSISTANT CITY ENG.		8-23

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE

MADISON STREET EVANS TO VICTORIA

Detailed Plan "C" & "D"

SCALE AS SHOWN

PROJECT NO. 3110

R-1182

SHEET 10 OF 10

S.S. PROJECT NO. 323