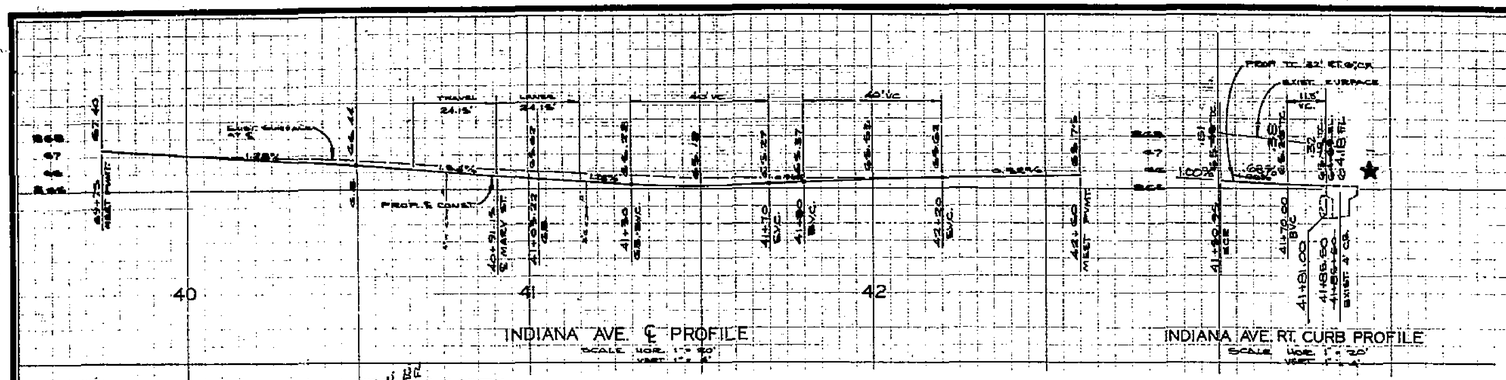
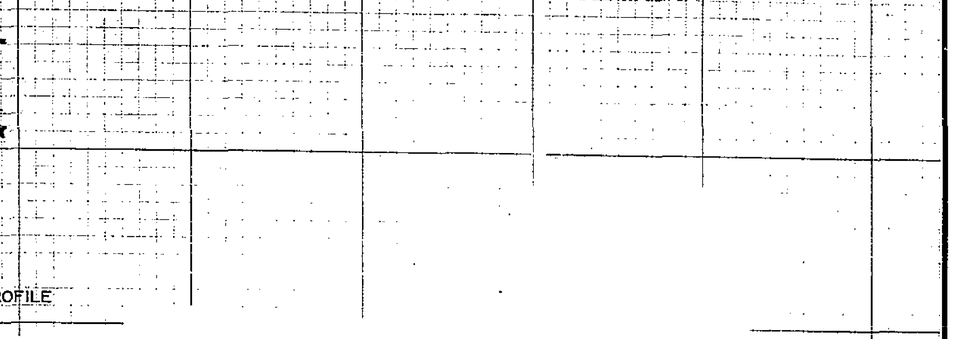
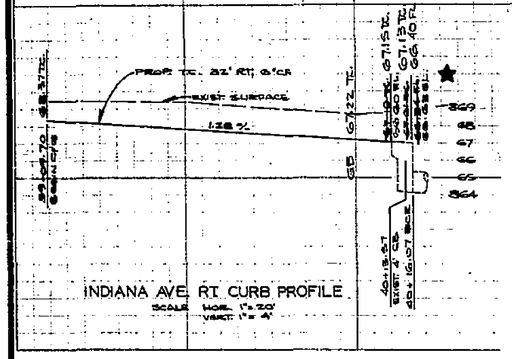






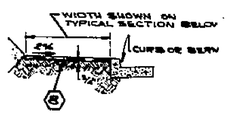
F.B. 741/26-42

B.M. PK NAIL IN N.E. COR. OF PCC PORCH SLAB AT 6906 INDIANA.

ELEV. 869.515

SPECIAL CONSTRUCTION NOTES

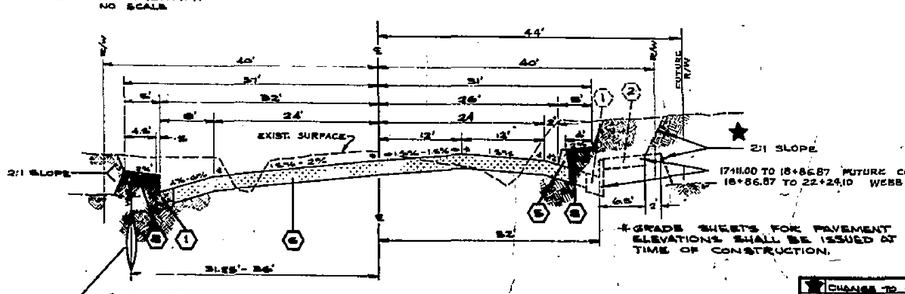
1. CONST. CURB AND GUTTER PER STD. 200. CURB FACE AS NOTED ON PROFILES.
2. CONST. SIDEWALK PER STD. 350. OR 325
3. CONST. DRIVEWAY APPROACH PER STD. 302. A=10', B=17' EXCEPT AS NOTED ON THE PLAN. LOCATE APPROACH TO MEET EXIST. D/W EXCEPT WHERE STATION IS SHOWN. MATERIAL SHOWN BY SHADING.
4. REGRADE DIRT DRIVEWAY TO GRADES AS DIRECTED BY THE ENGINEER.
5. CONST. A.C. BERM PER STD. 250.
6. PLACE 0.40' OF A.C. OVER NATIVE SOIL (95% R.C. IN TOP 6" OF SUBBASE.)
8. PLACE 3/8" CRUSHED ROCK, 3/4" DEEP, OVER UNDISTURBED NATIVE SOIL OR OVER FILL COMPACTED IN THE UPPER 6" TO 90% R.C.
11. REMOVE TREE, INCLUDING ENTIRE STUMP REMOVE ROOTS TO A DEPTH OF 2.5' BELOW FINISH GRADE.
12. PLACE 2½" A.C. OVER NATIVE SOIL. 95% R.C. IN TOP 6" OF SUBBASE.



GRAVEL WALKWAY
NO SCALE

GENERAL CONSTRUCTION NOTES

1. WHERE NEW CONSTRUCTION IS INDICATED,
   (a) CLEAR AND GRUB
   (b) REMOVE ALL CURB AND GUTTER, PCC PAVEMENT, AC. PAVEMENT, AND ABANDONED DRAINAGE FACILITIES.



TYPICAL SECTION
SCALE HOR. 1"=10'
VERT. 1"=2'

2:1 SLOPE

1+11.00 TO 18+86.87 FUTURE CONST.
18+86.87 TO 22+24.10 WEBB CONST.

* GRADE SHEETS FOR PAVEMENT ELEVATIONS SHALL BE ISSUED AT TIME OF CONSTRUCTION.

ERNEST N. WEBB Ernest N. Webb

*	CHANGE "TO CURB & GUTTER"	JDS	4-26-67
*	AS BUILT-BY		1/20/69

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

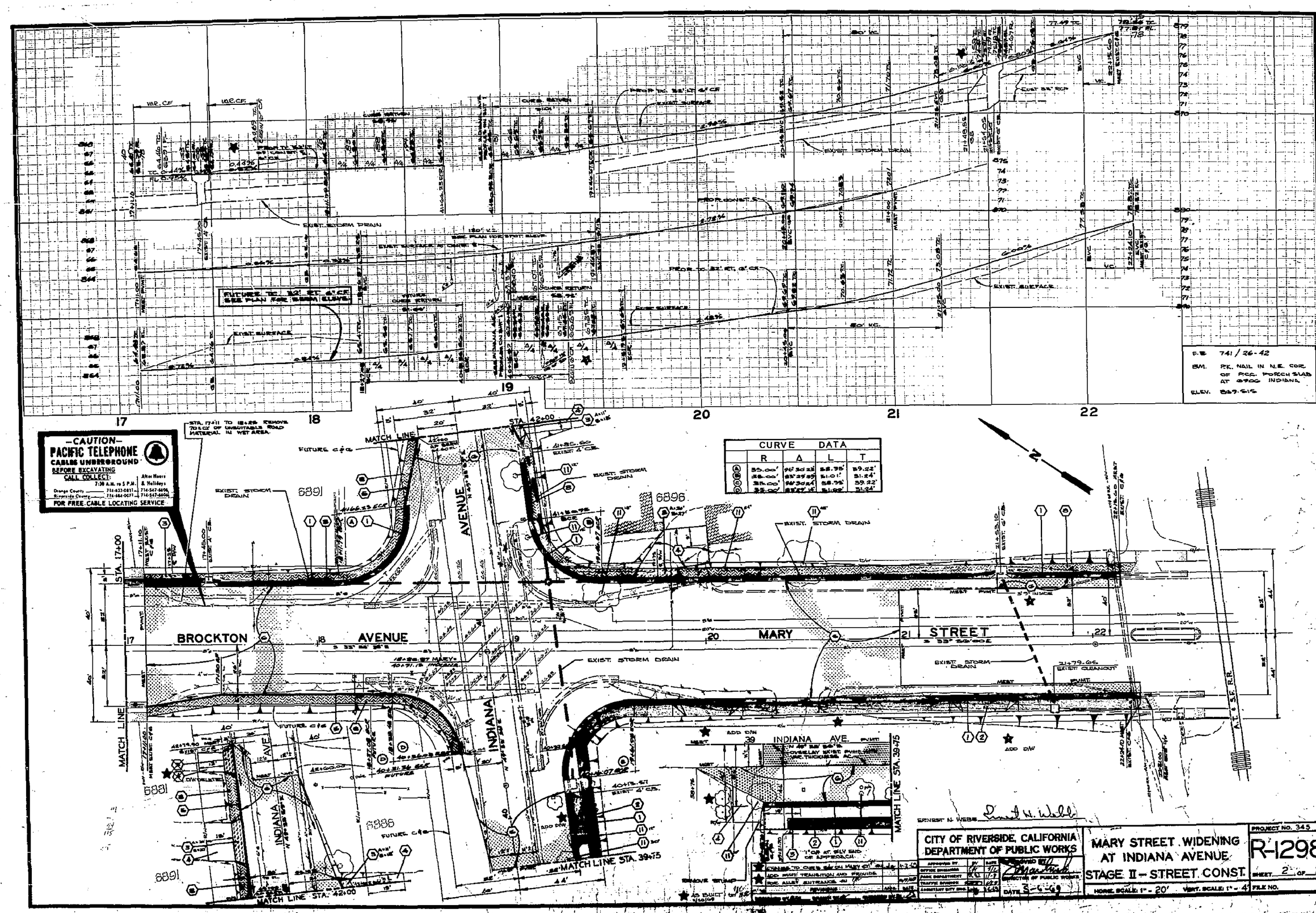
APPROVED BY	BY	DATE
OFFICE ENGINEER		1-16
PARK DEPARTMENT		1-17
TRAFFIC DIVISION		12-12
ASSISTANT CITY ENG.		12-13

APPROVED BY: Simon Stark
DIRECTOR OF PUBLIC WORKS
DATE 3-6-69

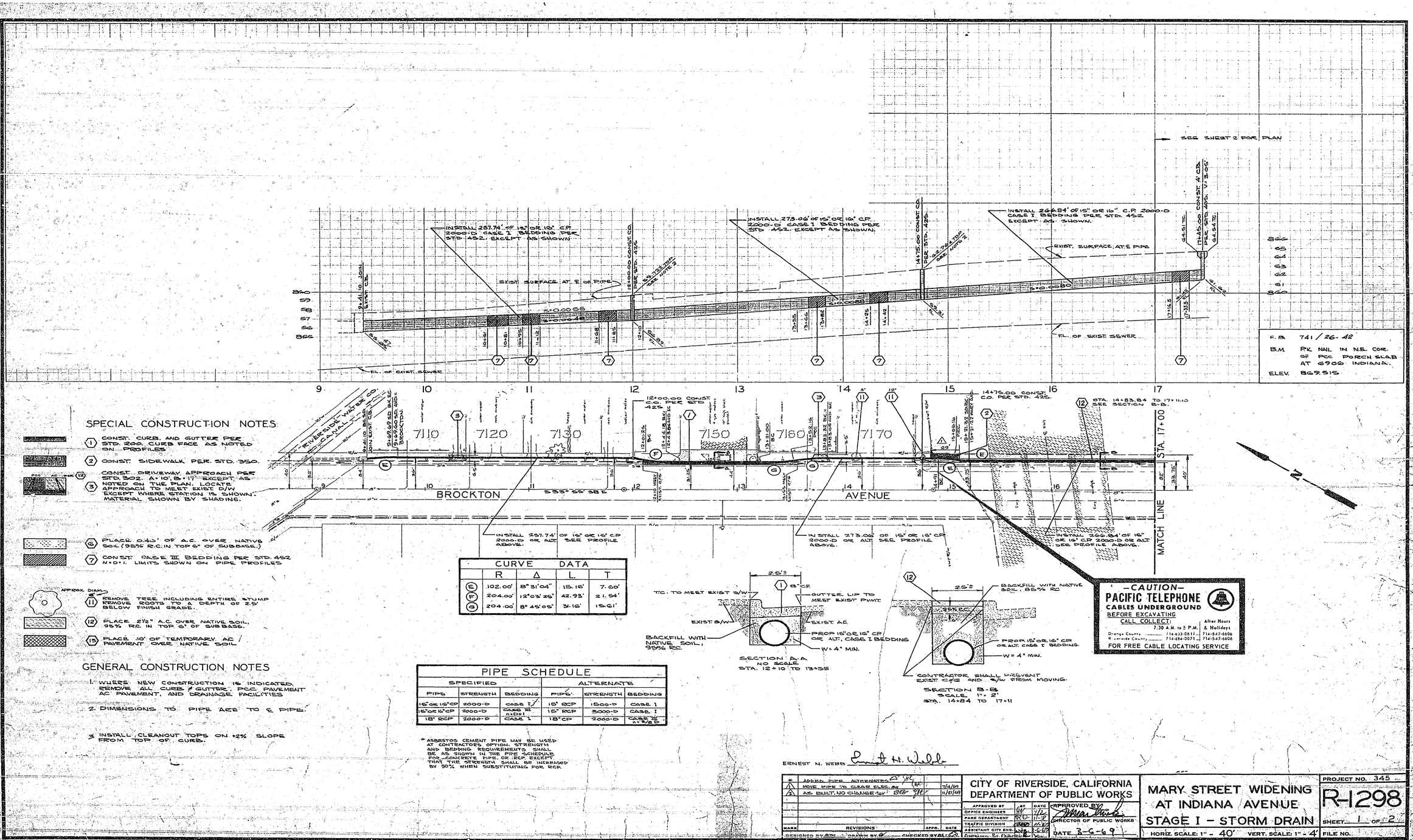
MARY STREET WIDENING
AT INDIANA AVENUE
STAGE II - STREET CONST.

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

PROJECT NO. 345
R-1298
SHEET 1 OF 2
FILE NO.



-CAUTION-
PACIFIC TELEPHONE
CABLES UNDERGROUND
BEFORE EXCAVATING
CALL COLLECT:
FOR FREE CABLE LOCATING SERVICE
CURVE DATA
R Δ L T
BROCKTON AVENUE
MARY STREET
INDIANA AVENUE
MATCH LINE
MATCH LINE STA. 42+00
MATCH LINE STA. 39+75
EXIST. STORM DRAIN
EXIST. SURFACE
FUTURE C&G
F.B. 741 / 26-42
BM. P.K. NAIL IN N.E. COR. OF P.C.C. PORCH SLAB AT 6906 INDIANA
ELEV. 869.515
ERNEST N. WEBB
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
MARY STREET WIDENING AT INDIANA AVENUE
STAGE II - STREET CONST.
PROJECT NO. 345
R-1298
SHEET 2 OF 2
HORIZ. SCALE: 1" - 20'
VERT. SCALE: 1" - 4'
FILE NO.
DATE 3-6-69



SPECIAL CONSTRUCTION NOTES

(1) CONST. CURB, AND GUTTER PER STD. 200, CURB FACE AS NOTED ON PROFILES.

(2) CONST. SIDEWALK PER. STD. 350.

(12) (3) CONST. DRIVEWAY APPROACH PER STD. 302. A=10', B=1'. EXCEPT AS NOTED ON THE PLAN. LOCATE APPROACH TO MEET EXIST. D/W EXCEPT WHERE STATION IS SHOWN. MATERIAL SHOWN BY SHADING.

(6) PLACE 0.45' OF A.C. OVER NATIVE SOIL (95% R.C. IN TOP 6" OF SUBBASE.)

(7) CONST. CASE III BEDDING PER STD. 452 N=D+1. LIMITS SHOWN ON PIPE PROFILES

(11) REMOVE TREE INCLUDING ENTIRE STUMP REMOVE ROOTS TO A DEPTH OF 2.5' BELOW FINISH GRADE.

(12) PLACE 2½" A.C. OVER NATIVE SOIL, 95% RC. IN TOP 6" OF SUBBASE.

(15) PLACE 10' OF TEMPORARY AC / PAVEMENT OVER NATIVE SOIL

GENERAL CONSTRUCTION NOTES

1. WHERE NEW CONSTRUCTION IS INDICATED, REMOVE ALL CURB & GUTTER, PCC PAVEMENT AC PAVEMENT, AND DRAINAGE FACILITIES
2. DIMENSIONS TO PIPE ARE TO ℄ PIPE.
3. INSTALL CLEANOUT TOPS ON +2% SLOPE FROM TOP OF CURB.

CURVE DATA				
	R	Δ	L	T
(E)	102.00'	8°31'04"	15.16'	7.60'
(F)	204.00'	12°03'29"	42.93'	21.54'
(G)	204.00'	8°45'05"	31.16'	15.61'

PIPE SCHEDULE					
	SPECIFIED			ALTERNATE	
PIPE	STRENGTH	BEDDING	PIPE*	STRENGTH	BEDDING
15" OR 16" CP	2000-D	CASE I	15" RCP	1500-D	CASE I
15" OR 16" CP	2000-D	CASE III n=D+1	15" RCP	3000-D	CASE I
18" RCP	2000-D	CASE I	18" CP	2000-D	CASE III n=D+1

* ASBESTOS CEMENT PIPE MAY BE USED AT CONTRACTOR'S OPTION. STRENGTH AND BEDDING REQUIREMENTS SHALL BE AS SHOWN IN THE PIPE SCHEDULE FOR CONCRETE PIPE OR RCP. EXCEPT THAT THE STRENGTH SHALL BE INCREASED BY 50% WHEN SUBSTITUTING FOR RCP.

SECTION A-A
NO SCALE
STA. 12+10 TO 13+55

SECTION B-B
SCALE 1" = 2'
STA. 14+84 TO 17+11

—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

FOR FREE CABLE LOCATING SERVICE

ERNEST N. WEBB Ernest N. Webb

*	ADDED PIPE ALTERNATES		
1	MOVE PIPE TO CLEAR ELEC. M		7/24/69
2	AS BUILT, NO CHANGE	BMS	11/21/69

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

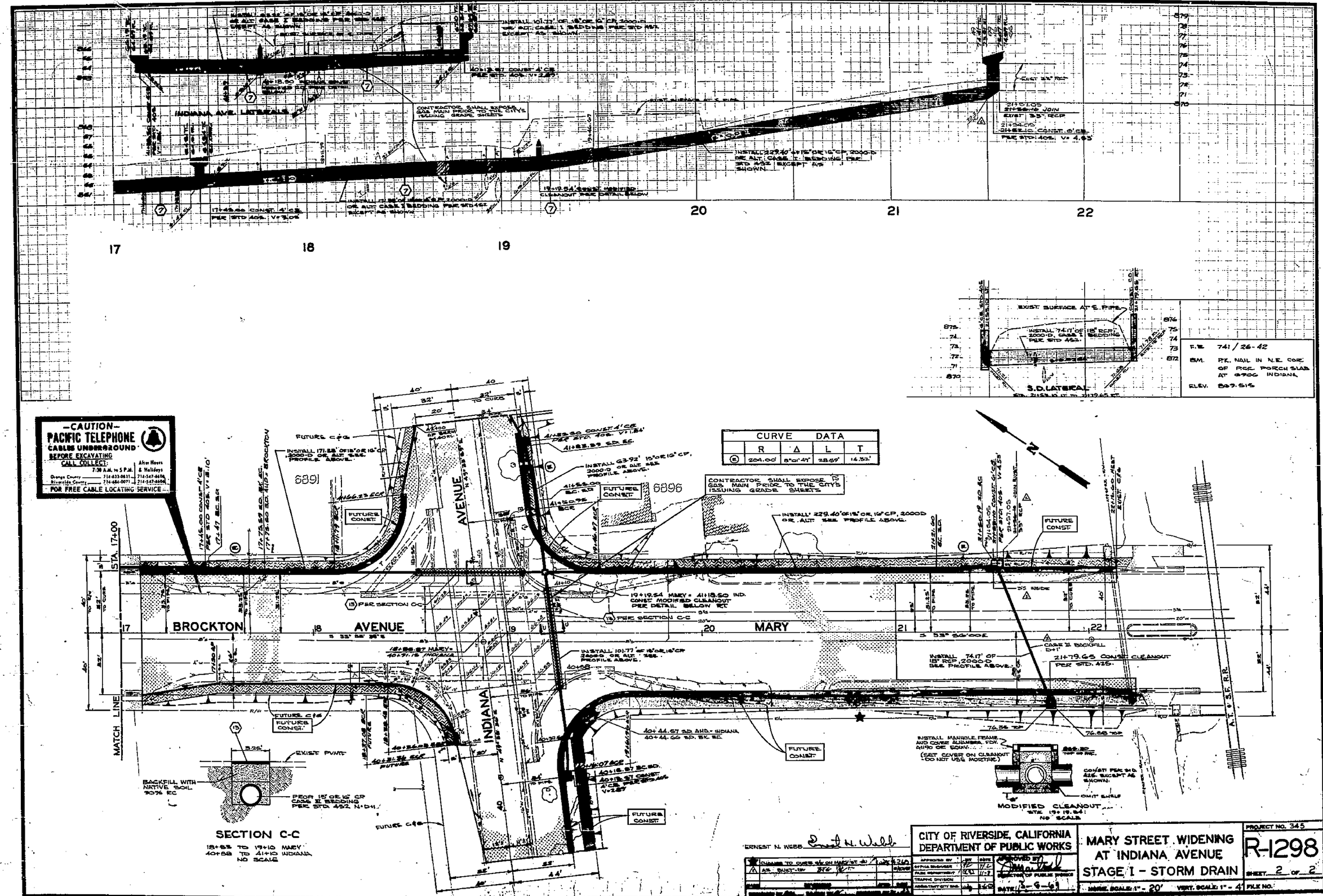
APPROVED BY	BY	DATE
OFFICE ENGINEER		11-12
PARK DEPARTMENT		11-12
TRAFFIC DIVISION		11-12
ASSISTANT CITY ENG.		11-12
CONSULTING ENGINEER		

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 3-6-69

MARY STREET WIDENING AT INDIANA AVENUE
STAGE I – STORM DRAIN

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

PROJECT NO. 345
R-1298
SHEET 1 OF 2
FILE NO.



INDIANA AVE. LATERALS
CONTRACTOR SHALL EXPOSE GAS MAIN PRIOR TO THE CITY'S ISSUING GRADE SHEETS
17
18
19
20
21
22
S.D. LATERAL
EXIST. SURFACE AT ℄ PIPE
F.E. 741 / 26-42
B.M. P.K. NAIL IN N.E. COR. OF PCC PORCH SLAB AT 6906 INDIANA
ELEV. 869.515
-CAUTION-
PACIFIC TELEPHONE
CABLES UNDERGROUND
BEFORE EXCAVATING
CALL COLLECT:
7:30 A.M. to 5 P.M.
Orange County 714-633-0831
Riverside County 714-684-0071
After Hours & Holidays
714-547-6606
714-547-6606
FOR FREE CABLE LOCATING SERVICE
CURVE DATA
R Δ L T
204.00' 8°01'47" 28.89' 14.32'
CONTRACTOR SHALL EXPOSE GAS MAIN PRIOR TO THE CITY'S ISSUING GRADE SHEETS
BROCKTON AVENUE
MARY
INDIANA AVENUE
STA. 17+00
MATCH LINE
FUTURE CONST.
19+19.54 MARY = 41+18.50 IND. CONST. MODIFIED CLEANOUT PER DETAIL BELOW RT.
PER SECTION C-C
21+79.65 CONST. CLEANOUT PER STD. 425.
MODIFIED CLEANOUT
STA. 19+19.54
NO SCALE
SECTION C-C
18+83 TO 19+10 MARY
40+88 TO 41+10 INDIANA
NO SCALE
BACKFILL WITH NATIVE SOIL
EXIST. PVMT.
PROP. 15" OR 16" CP CASE II BEDDING PER STD. 452 N+D+1
ERNEST N. WEBB
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 3-6-69
MARY STREET WIDENING AT INDIANA AVENUE
STAGE I - STORM DRAIN
PROJECT NO. 345
R-1298
SHEET 2 OF 2
FILE NO.
HORIZ. SCALE: 1" - 20'
VERT. SCALE: 1" - 4'