RIVERSIDE CALIFORNIA

INCORPORATED 1883 — CITY OF RIVERSIDE

PUBLIC WORKS DEPARTMENT

FOURTEENTH STREET WIDENING

EAST OF FWY. 91 TO LEMON

PROJECT LENGTH:

STREET WIDENING ..... 350'

MEDIAN ISLAND RECONSTRUCTION ..... 50'

TI = 9.0 ON FOURTEENTH

TI = 6.0 ON LEMON

CONSTRUCTION LEGEND

CENTER LINE	——℄——	TOP OF SLOPE	
RIGHT-OF-WAY LINE	——R/W——	TOE OF SLOPE	
SUBDIVISION LOT LINE	——R——	DIRECTION OF FLOW	

(A) CONST. STRUCTURAL SECTION OF 0.30' A.C. OVER 0.50' BASE MATERIAL OVER 1.25' SUB BASE OVER NATIVE SOIL.

(B) OVERLAY EXIST. AC WITH A VARIABLE THICKNESS OF AC

SPECIFIC CONSTRUCTION NOTES

⬢ NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY, UNLESS MODIFICATIONS ARE NOTED ON THE PLAN OR COVER SHEET BELOW. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.

⬢ R/T REMOVE TREE. SEE SPECIAL PROVISIONS FOR TREE DIA. AND CLASS INVOLVED.

(1) RELOCATE EXIST. R34B SIGN AND POST; SALVAGE TYPE "N" MARKER AND INSTALL R7 SIGN. RELOCATE R34B BELOW NEW R7 SIGN.

(2) INSTALL R7 AND POST.

NOTE: R7 SHALL BE SYMBOL TYPE, SIZE 24" x 30".

GENERAL CONSTRUCTION NOTES

(1) REMOVE ALL C&G WITHIN PROJECT LIMITS.

(2) CUT & FILL SLOPES ARE 2:1 EXCEPT AS SHOWN ON TYPICAL SECTION.

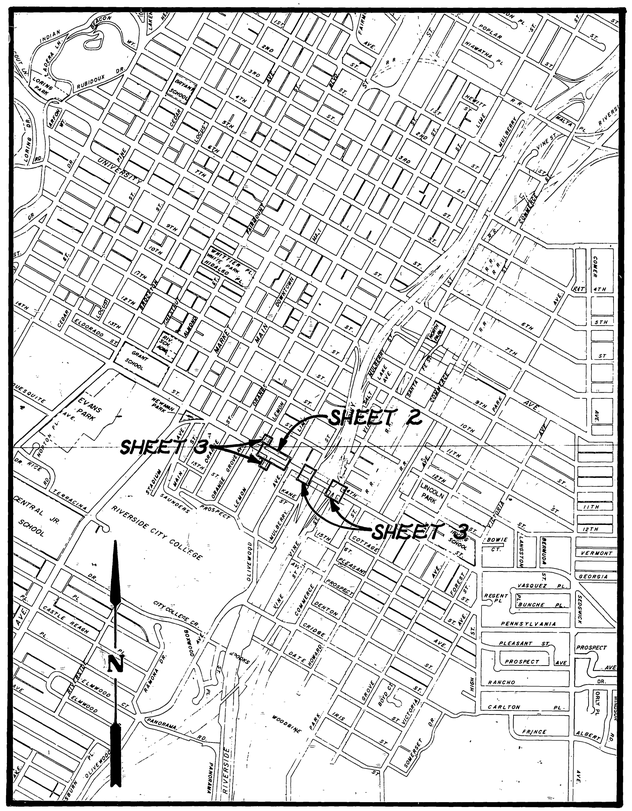
(3) RIGHTS OF ENTRY HAVE BEEN OBTAINED FOR WORK SHOWN ON PRIVATE PROPERTY.

(4) CONFLICTING UTILITIES SHOWN WITHIN CONST. AREA WILL BE RELOCATED PRIOR TO CONST..

(5) SEE SPECIAL PROVISIONS FOR WORK INVOLVING SPRINKLER ADJUSTMENT AND LANDSCAPING RESTORATION.

STREET LIGHT NOTES

INSTALL, RELOCATE AND ABANDON ALL STREET LIGHT FACILITIES AS SHOWN ON BASE PLAN AND IN COMPLIANCE WITH ST. LT. SPEC. 119.



PROJECT LOCATION PLAN

0 KM. 0.5 KM. 1 KM. 1.5 KM.

0' 500' 1000' 2000' 3000' 4000' 5000' 6000'

SCALE 1" = 1000'

EXISTING UNDERGROUND & TOPOGRAPHY LEGEND

EXISTING UNDERGROUND UTILITIES:

SANITARY SEWER	——8"S——	TELEPHONE CONDUIT	——T——T——
WATER LINE	——6"W——	ELECTRICAL CONDUIT	——E——E——
STORM DRAIN	——24"S.D.——	STREET LIGHTING	——SL——SL——
GAS LINE	——3"G——	TRAFFIC SIGNAL	——SIG——SIG——
IRRIGATION LINE	——20" IRR.——	FIRE ALARM	——F——F——
ABANDONED UTILITY	---6"G(ABAN'D)---		

EXISTING TOPOGRAPHY:

BLOCK WALL		TOP OF SLOPE	
BOARD FENCE		TOE OF SLOPE	
WIRE FENCE		DIRECTION OF FLOW	
CHAIN LINK FENCE			

SANITARY SEWER M.H.	POLE & GUY ANCHOR	PEDESTRIAN PUSH BUTTON	
SANITARY SEWER CLEANOUT	ELECTRIC POLE	RAILROAD TRACKS	
STORM DRAIN M.H.	TELEPHONE POLE	RAILROAD SIGN	
IRRIGATION WEIR	JOINT USE POLE	RAILROAD SIGNAL	
WATER M.H.	PULL BOX	STREET LIGHT & TRAFFIC SIGNAL ON MAST ARM	
GAS M.H.	TRAFFIC SIGN	STREET LIGHT (UPRIGHT)	
ELECTRIC M.H.	PARKING METER	STREET LIGHT	
TELEPHONE M.H. OR VAULT	FIRE ALARM BOX	TRAFFIC SIGNAL	
WATER METER	STREET NAME SIGN	TRAFFIC SIGNAL ON MAST ARM	
FIRE HYDRANT	GAS METER	TRAFFIC SIGNAL CONTROLLER	
SPRINKLER HEAD	MAIL BOX	TRAFFIC SIGNAL PRESSURE DETECTOR	
VALVE	FAUCET	TRAFFIC SIGNAL LOOP DETECTOR	
AIR VALVE	TELEPHONE RISER		
AIR VENT	WHEEL STOP		
	A.C. BERM		
	STEEL POST		
	WOOD POST		

CONCRETE

ASPHALT

EDGE OF PAVEMENT

BUILDING

UNDERGROUND STRUCTURE

OVERHANGING STRUCTURE

CITRUS TREE

OR DECIDUOUS TREE

OR PALM TREE

OR SHRUBBERY

TREE STUMP

EVERGREEN TREE

* As built 11/86 TE

LDX use

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

	BY	DATE
APPROVED BY		
PRINCIPAL ENGINEER	[illegible]	9-28-85
PARK DEPARTMENT	[illegible]	9-24-85
TRAFFIC DIVISION	[illegible]	4-26-85
CHIEF P.W. ENGINEER	[illegible]	4/26/85

APPROVED BY: William D. Gardner
PUBLIC WORKS DIRECTOR
DATE May 3, 1985

FOURTEENTH STREET WIDENING

TITLE SHEET

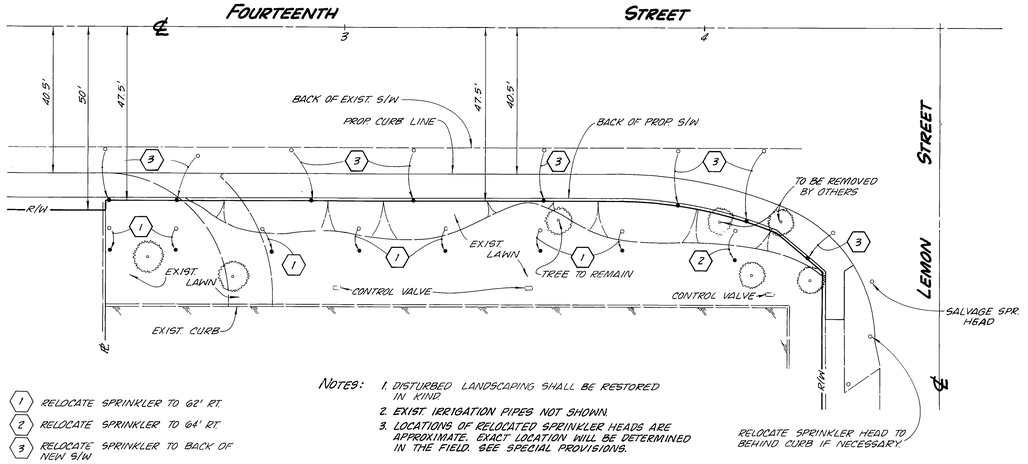
DESIGNED BY _____ DRAWN BY [illegible] CHECKED BY _____

ACCOUNT No. 30-575-366-07

DRAWING NUMBER R-2381

SHEET 1 OF 5

H-7

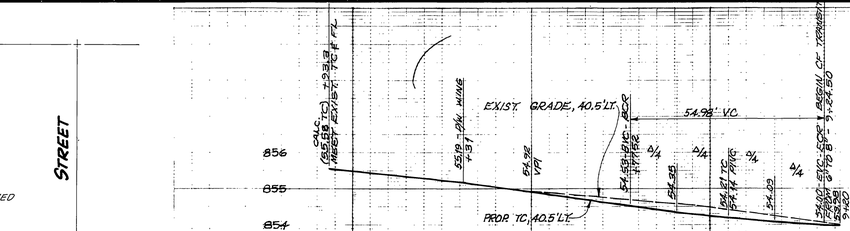


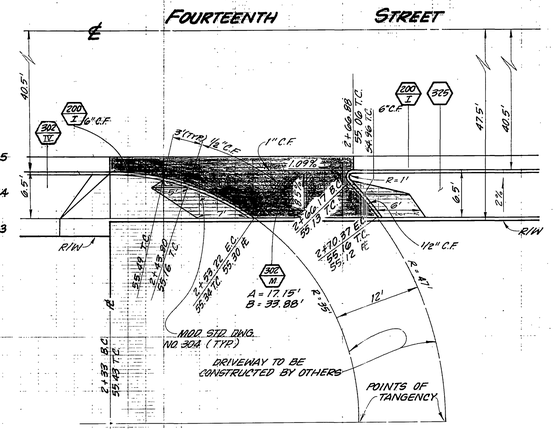
1. RELOCATE SPRINKLER TO 62' RT.
2. RELOCATE SPRINKLER TO 64' RT.
3. RELOCATE SPRINKLER TO BACK OF NEW S/W

NOTES:
1. DISTURBED LANDSCAPING SHALL BE RESTORED IN KIND.
2. EXIST. IRRIGATION PIPES NOT SHOWN.
3. LOCATIONS OF RELOCATED SPRINKLER HEADS ARE APPROXIMATE. EXACT LOCATION WILL BE DETERMINED IN THE FIELD. SEE SPECIAL PROVISIONS.

IRRIGATION PLAN @ 3450 FOURTEENTH STREET

SCALE: 1" = 20'

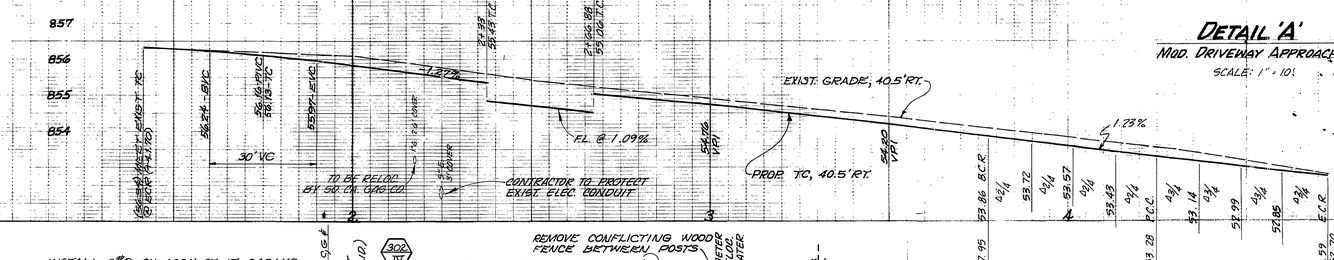




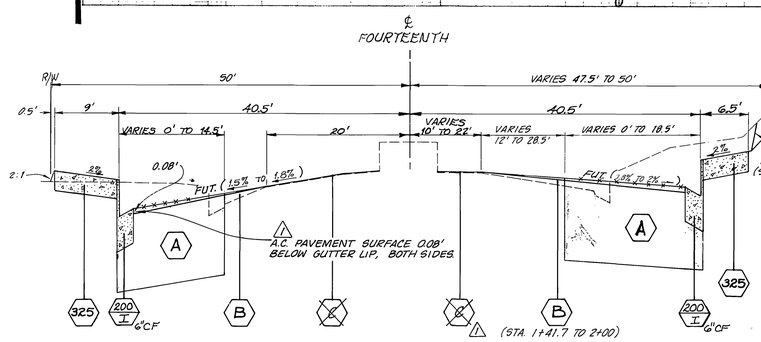
DETAIL 'A'

MOD. DRIVEWAY APPROACH

SCALE: 1" = 10'



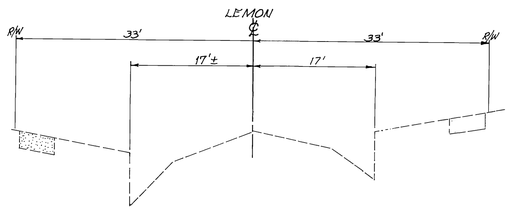
FB - 1030/69
EL. - 853.87
BM - CH19, D IN NOC OF NE CURB RETURN OF LEMON ST. & PROSPECT AVE.



LEFT SIDE
STA. 1+93.3 TO 2+77.52

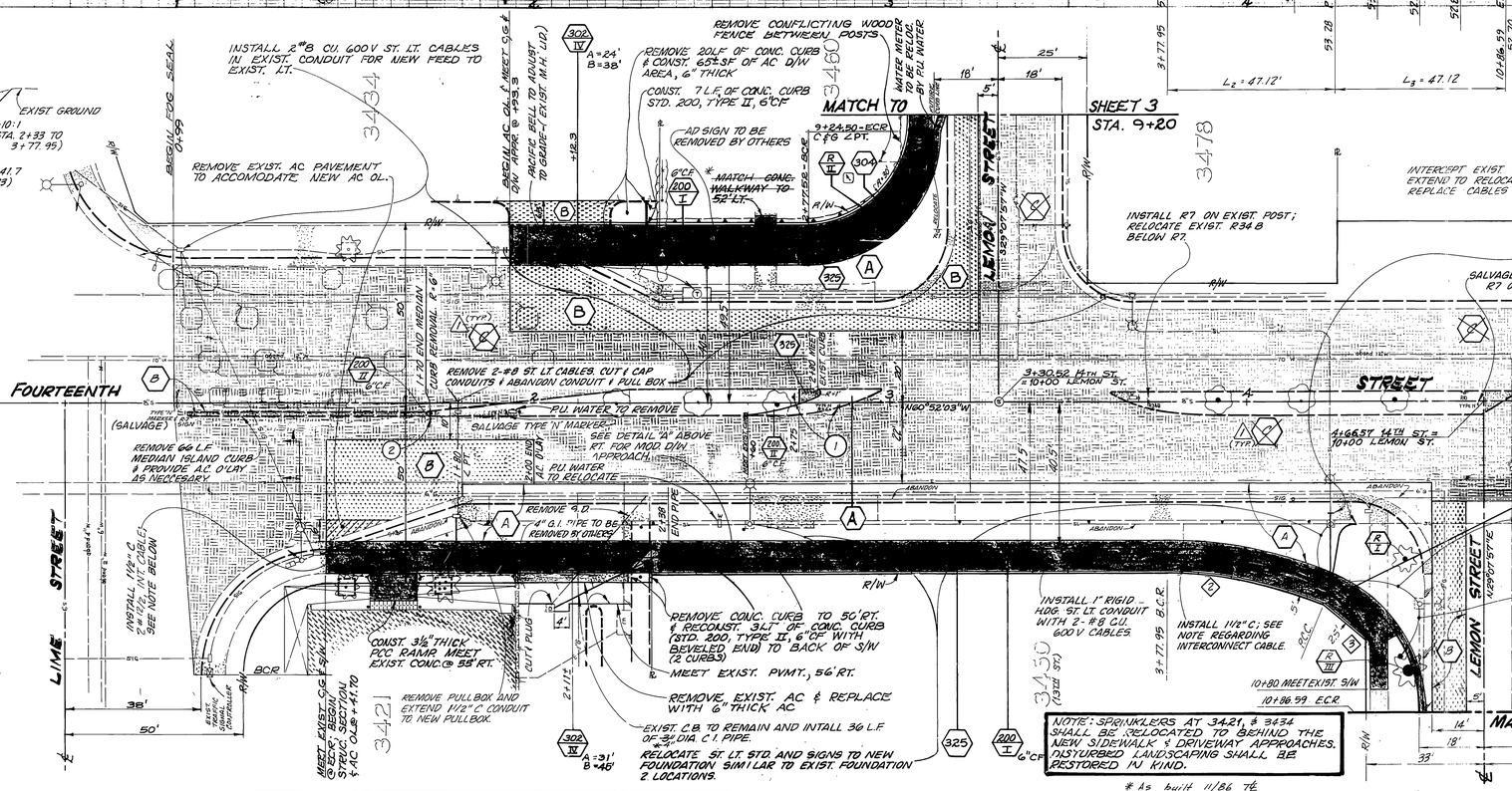
RIGHT SIDE
STA. 1+41.7 TO 3+77.95

FOURTEENTH STREET
T1 = 9.0



LEMON STREET
T1 = 6.0

TYPICAL SECTIONS
N.T.S.



* As built 11/86 TE

NOTES:
REMOVE EXIST. INTERCONNECT CABLE FROM CONTROLLER CABINET AT LIME ST. TO SPLICE POINT AT ORANGE; REINSTALL IN NEW 1½" CONDUIT.

NEW #12/2 DETECTOR CABLE SHALL BE INSTALLED FROM CONTROLLER TO EXIST. PULLBOX IN MEDIAN.

CURVE DATA

INDEX	R	Δ	T	L
1	35'±	90°00'00"	35'	54.98'
2	120'	22°30'00"	23.87'	47.12'
3	40'	67°30'00"	26.73'	47.12'

△ DELETE FOG SEAL & REVISE TYPICAL SECTION, SHT. 4 28-85

MARK	REVISIONS	APPR.	DATE

DESIGNED BY ____ DRAWN BY ____ CHECKED BY ____

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	4-29-85	
PARK DEPARTMENT	11-26-85	
TRAFFIC DIVISION	4-26-85	
CHIEF P.W. ENGINEER	4/26/85	

APPROVED BY
William D. Gardner
PUBLIC WORKS DIRECTOR
DATE May 3, 1985

FOURTEENTH STREET WIDENING
EAST OF FWY 91 TO LEMON

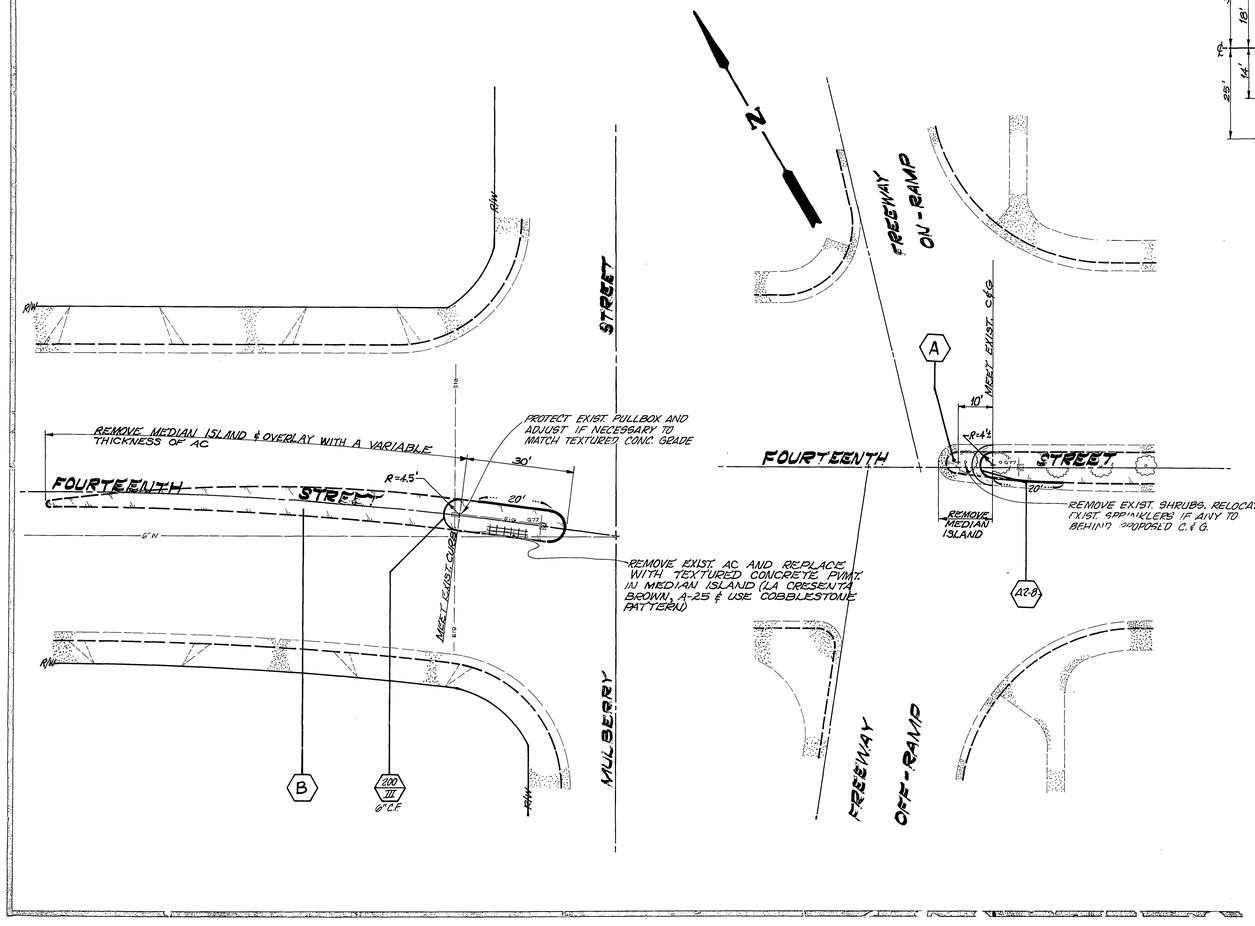
HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2'

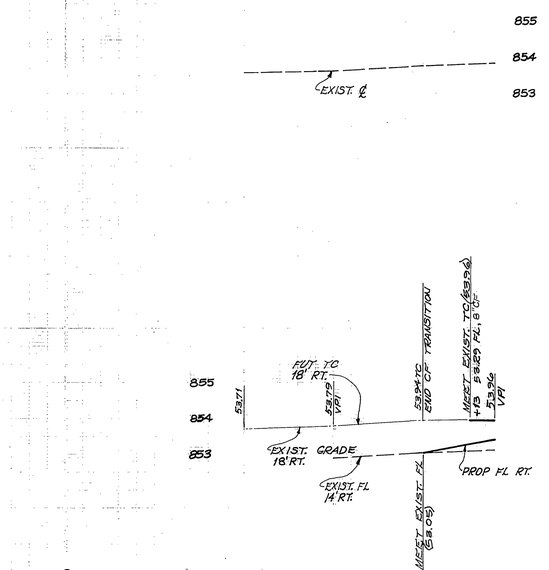
IDX 46

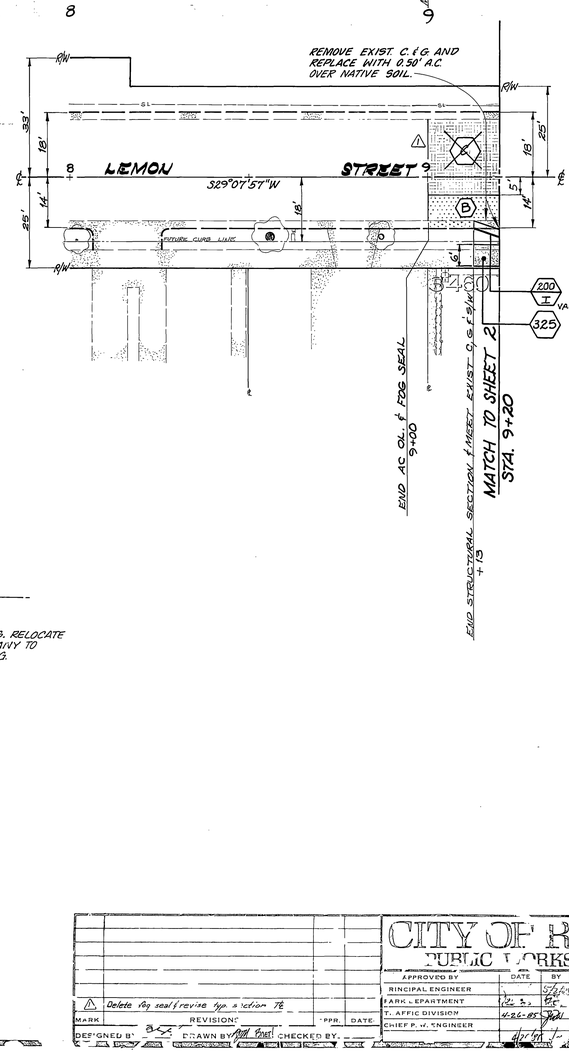
ACCOUNT NO. 30-573-366-07

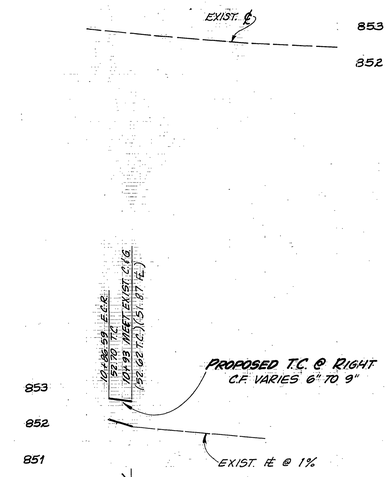
R-2381

SHEET 2 OF 5









UNDERGROUND UTILITIES ARE NOT SHOWN ON THIS SHEET EXCEPT FOR SIGNAL CONDUIT IN MEDIAN ISLAND ON 14TH ST AT MULBERRY.

*As built 11/86 TE

IDX WE

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
RINCIPAL ENGINEER	5/24/85	
ARK - EPARTMENT	12-2-85	
T. AFFIC DIVISION	11-26-85	
CHIEF P. W. ENGINEER	12/17/85	

APPROVED BY
William D. Gardner
PUBLIC WORKS DIRECTOR
DATE DEC 17 1985

△ Delete leg seal & revise typ. section TE

MARK REVISIONS PPR. DATE

DES'GNED B' BSC DRAWN BY Matt Greer CHECKED BY

FOURTEENTH STREET WIDENING

EAST OF FWY 91 TO LEMON ST.

ACCOUNT NO. 30-575-366-07

R-2381

SHEET 3 OF 5

HORIZ. SCALE: 1" = 20 VERT. SCALE: 1" = 2'

14TH STREET MEDIAN LANDSCAPING

14TH STREET WIDENING

EAST OF 91 FREEWAY TO LEMON STREET

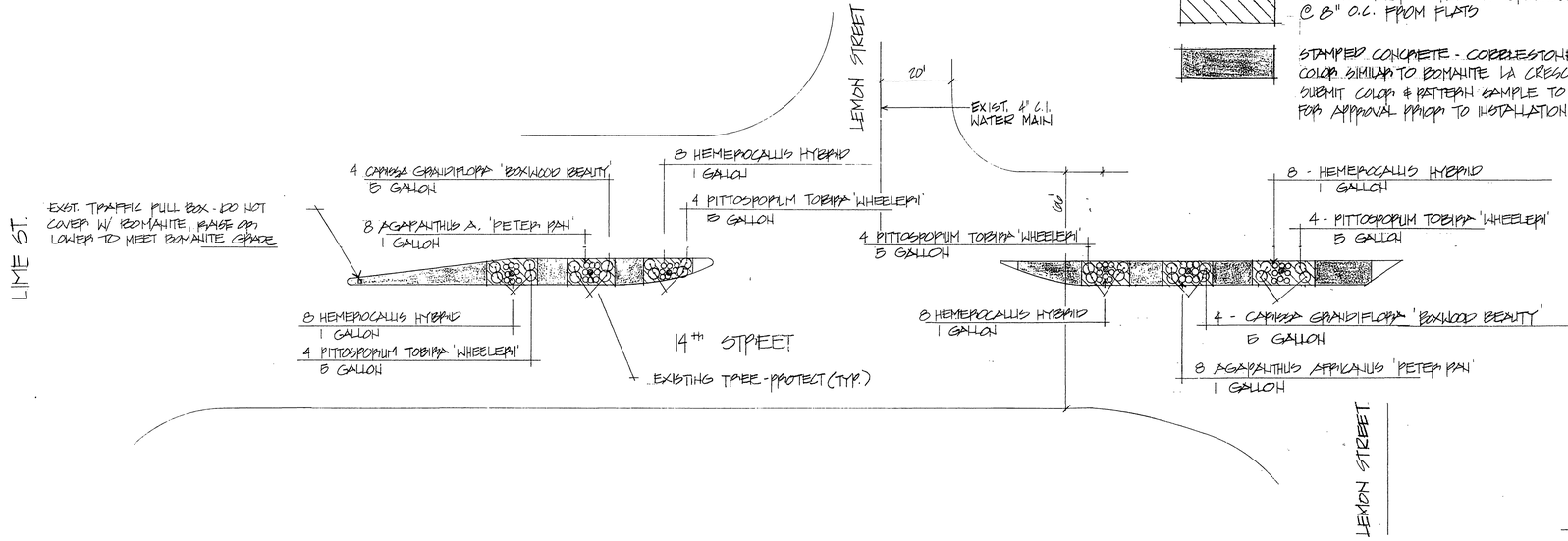
city of riverside
park & recreation
department

3900 MAIN ST RIVERSIDE, CALIFORNIA 92522
(714) 787-7923

LEGEND

GAZANIA HYBRID 'YELLOW' GROUNDCOVER @ 8" O.C. FROM FLATS

STAMPED CONCRETE - COBBLESTONE PATTERN, COLOR SIMILAR TO BOMANITE LA CRESCENTA BROWN SUBMIT COLOR & PATTERN SAMPLE TO PARK DEPT. FOR APPROVAL PRIOR TO INSTALLATION.



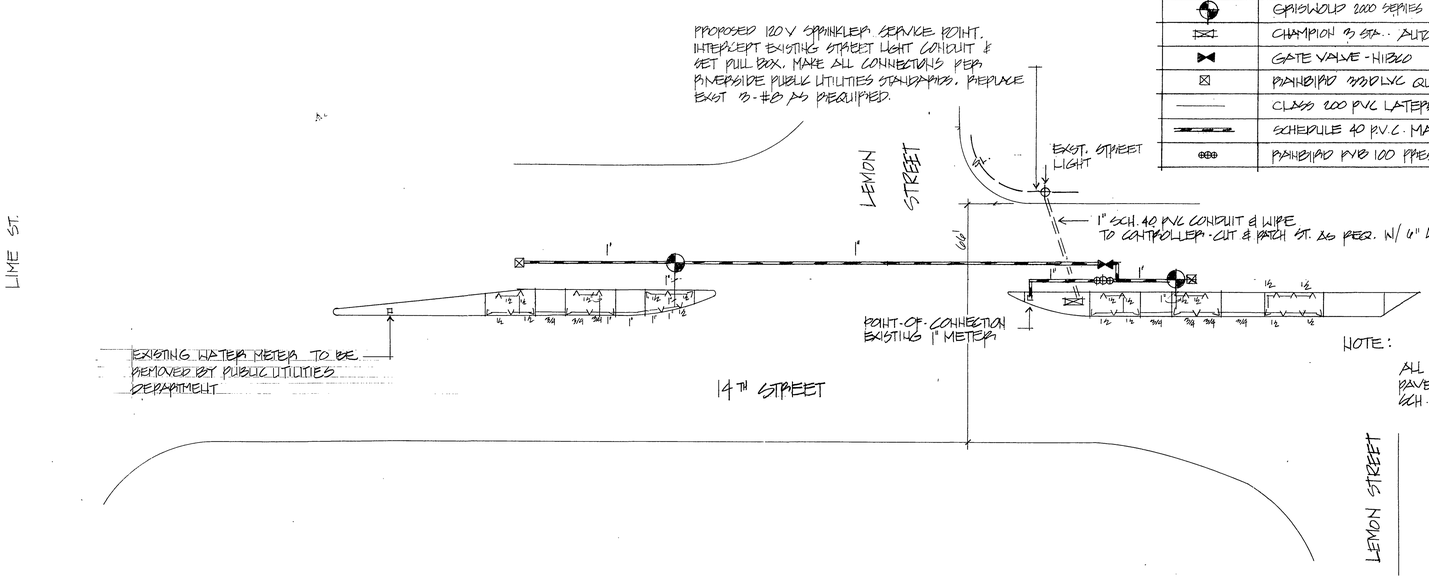
NOTES

- ANY EXISTING IRRIGATION EQUIPMENT NOT SALVAGED IS TO BE REMOVED BY THE CONTRACTOR; BACK TO THE EXIST. METER. EXIST. WATER METERS TO BE PROTECTED AND RELOCATED
- NOTIFY PARK DEPT. 14 CALENDAR DAYS PRIOR TO INITIATING CLEAR & GRUB WORK IN MEDIAN ISLANDS TO ALLOW TIME FOR THE DEPT. TO SALVAGE ANY EQUIPMENT.
- REMOVE EXISTING SHRUBS FROM MEDIAN PLANTING AREAS
- EXISTING TREES SHALL REMAIN, PROTECT
- PROVIDE MINIMUM 90 CALENDAR DAY LANDSCAPE MAINTENANCE PERIOD PER PARK & REC. DEPT. STANDARDS

PLANTING PLAN

IRRIGATION LEGEND

SYMBOL	MODEL	P.S.I.	G.P.M.	RADIUS
V	TORO SERIES 500 ADJUSTABLE FLOW BUBBLER, MODEL 570-30	5	1.0	3.5'
	GRISWOLD 2000 SERIES AUTOMATIC REMOTE CONTROL VALVE 1"			
	CHAMPION 3 STA., AUTOMATIC CONTROLLER IN LEMCO BOX			
	GATE VALVE - HI-BOY LINE SIZE			
	RAINBIRD 3300 PVC QUICK COUPLER WITH LOCKING VINYL COVER			
	CLASS 200 PVC LATERAL LINES			
	SCHEDULE 40 P.V.C. MAINLINE			
	RAINBIRD PVB 100 PRESSURE-TYPE BACKFLOW DEVICE			



NOTE:

ALL MAINLINE, LATERALS & WIRE BELOW PAVEMENT SHALL BE SLEEVED IN INDIVIDUAL SCH. 40 SLEEVES

NORTH
1"=20'

#As built 11/86 TE

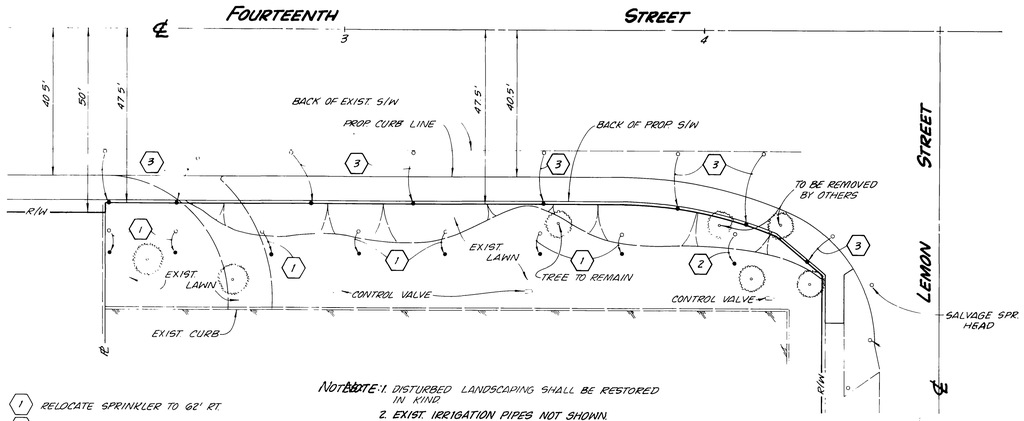
William D. Gardner
5-3-85

revisions	by

date	FEB 1984
design	K.H.
drawn	K.H.
check	
acc't. no.	
SHEET	4 of 5

IDX

R-2381



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NOTE: 1. DISTURBED LANDSCAPING SHALL BE RESTORED IN KIND.
2. EXIST. IRRIGATION PIPES NOT SHOWN.
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RELOCATE SPRINKLER HEAD TO BEHIND CURB IF NECESSARY.

IRRIGATION PLAN @ 3450 FOURTEENTH STREET

SCALE: 1" = 20'

STRIPING NOTES:

1. PAINT OR REPAINT MEDIAN NOSE YELLOW AS DIRECTED.
TOTAL QUANTITIES: 175 S.F.
(108 S.F. - THIS SHT. 67 S.F. - SHT 3.)

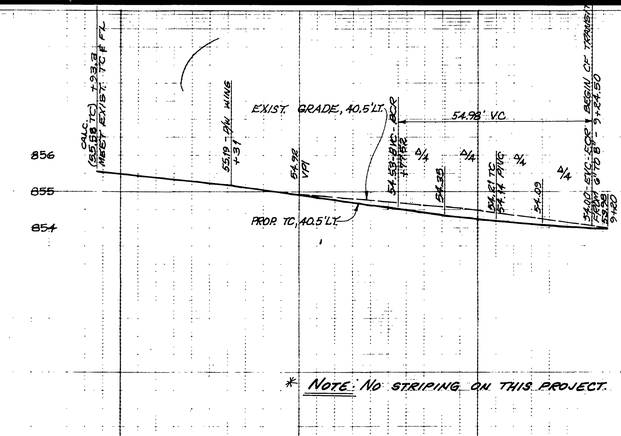
LEFT SIDE
STA. 1+93.3 TO 2+77.52

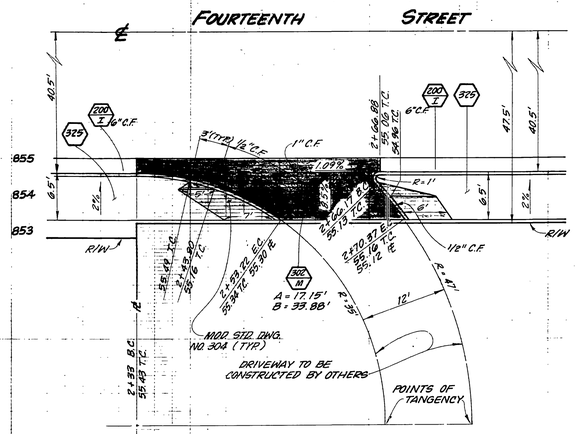
RIGHT SIDE
STA. 1+41.7 TO 3+77.95

FOURTEENTH STREET
T.I = 9.0

LEMON STREET
T.I = 6.0

TYPICAL SECTIONS
NTS

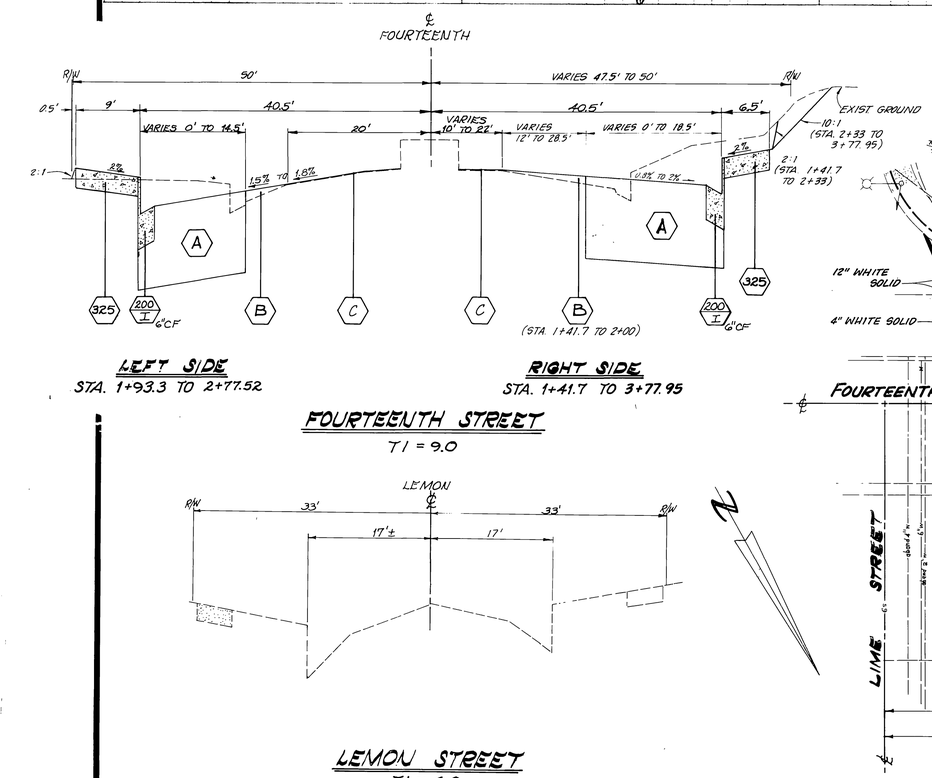


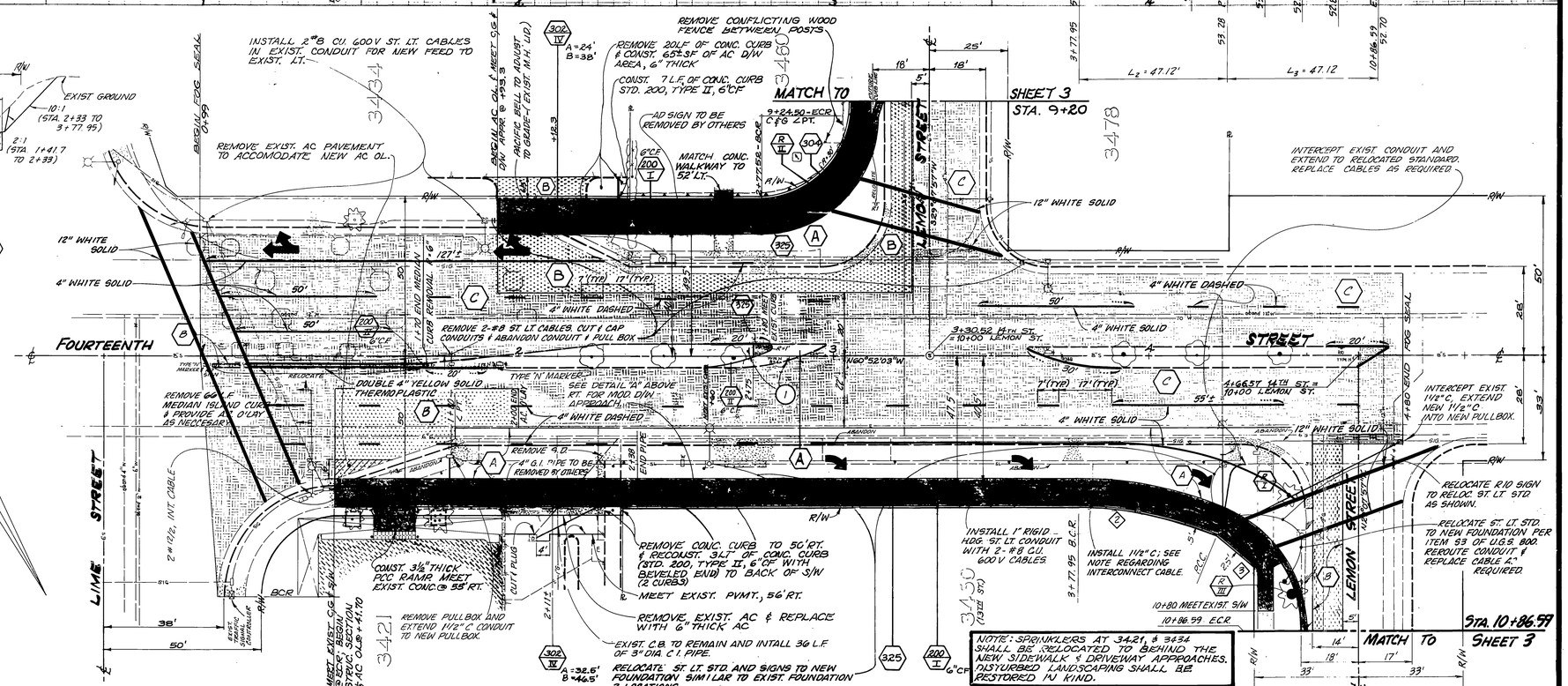


* NOTE: NO STRIPING ON THIS PROJECT.

DETAIL 'A'
MOD. DRIVEWAY APPROACH
SCALE: 1" = 10'

FB - 1030/69
EL. - 853.87
BM - CM13 □ IN MOC OF NE CURB RETURN OF LEMON ST. & PROSPECT AVE.





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NOTES:
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NEW #12/2S DETECTOR CABLE SHALL BE INSTALLED FROM CONTROLLER TO EXIST. PULLBOX IN MEDIAN.

CURVE DATA

INDEX	R	Δ	T	L
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MARK	REVISIONS	APPR.	DATE

DESIGNED BY ____ DRAWN BY RM Date CHECKED BY ____

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	4-28-85	
PARK DEPARTMENT	4-26-85	BD
TRAFFIC DIVISION	4-26-85	
CHIEF P.W. ENGINEER	4/26/85	

APPROVED BY
William D. Gardner
PUBLIC WORKS DIRECTOR
DATE May 3, 1985

FOURTEENTH STREET WIDENING
STRIPING PLAN

HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2'

IDX UF
ACCOUNT NO. 30-575-366-07

R-2381

SHEET 5 OF 5