RIVERSIDE CITY OF RIVERSIDE CALIFORNIA

PUBLIC WORKS DEPARTMENT

MAGNOLIA AVE. LEVELING AND MEDIAN RECONSTRUCTION

From Westerly City Limits To Jackson

Project Length: 22,600 Ft. = 4.3 Miles

Traffic Index: 8.5

CONSTRUCTION LEGEND

CENTER LINE ——℄——

RIGHT-OF-WAY LINE ——R/W——

SUBDIVISION LOT LINE ——℄——

TOP OF SLOPE

TOE OF SLOPE

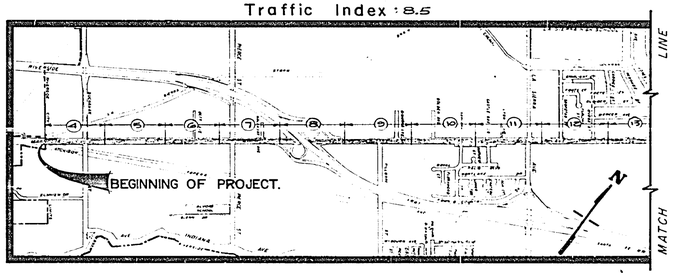
DIRECTION OF FLOW

CONSTRUCT PER CITY OF RIVERSIDE STANDARD DRAWINGS:

- 122 REVERSE TAPER PER STANDARD DRAWING 122.
- 123 PARABOLIC FLARE PER STANDARD DRAWING 123.
- 200-I CURB & GUTTER PER STANDARD DRAWING 200, TYPE I.
- 200-III CURB PER STANDARD DRAWING 200, TYPE III.
- 210-I ASPHALT BERM PER STANDARD DRAWING 210, TYPE I.
- 302 DRIVEWAY APPROACH PER STANDARD DRAWING 302.
- 405 CATCH BASIN PER STANDARD DRAWING 405.
- 407 CATCH BASIN PER STANDARD DRAWING 407.
- 412 C.M.P. INLET PER STANDARD DRAWING 412.
- D1 LOCAL DEPRESSION AND 4' CURB OPENING PER STANDARD DRAWING 405. DETAIL SHOWN ON SHEET 2.
- 325 SIDEWALK PER STANDARD DRAWING 325.
- 425 WIDE CONSTRUCT CLEANOUT PER STANDARD DRAWING 425, WITH 30" x 4" WINDOW ON N'ELY SIDE.
- 304 WHEELCHAIR RAMP PER STANDARD DRAWING 304.
- 220 CROSS GUTTER PER STANDARD DRAWING 220.
- M.D CONSTRUCT MEDIAN DRAIN PER DETAIL SHOWN ON SHEET 24
- 200 TYPE III CURB PER STANDARD DRAWING 200 TYPE III AND DETAIL SHOWN ON SHEET 2.
- 402 PIPE BEDDING PER STANDARD DRAWING 402 CASE I EXCEPT UNDER DRIVEWAYS WHERE CASE III H=¾D SHALL BE USED.

GENERAL CONSTRUCTION NOTES

1. A.C. OVERLAY, MINIMUM OF 1" THICK.
2. REMOVE ALL EXISTING PAVEMENT IN AREA AS DIRECTED BY THE ENGINEER. INSTALL NEW STRUCTURAL SECTION AS SPECIFIED ON CROSS SECTIONS.
3. UNLESS NOTED OTHERWISE, ALL CURB AND BEAM RETURNS IN THE MEDIAN BETWEEN STATIONS 10+00 AND 41+00± SHALL BE R=10' TO CURB FACE OR BEAM FACE.
4. UNLESS NOTED OTHERWISE, ALL E.P. RETURNS AT STREET INTERSECTIONS SHALL HAVE R=20'.
5. CATCH BASIN AND MEDIAN DRAIN CONNECTOR PIPES SHALL BE CONNECTED TO MAIN LINE IN ACCORDANCE WITH RIVERSIDE COUNTY FLOOD CONTROL DISTRICT, JUNCTION STRUCTURE NO4.
6. (R) RECONSTRUCT DRIVEWAYS ACCORDING TO THE FOLLOWING INSTRUCTIONS AND DETAILS ON SHEET 2 OF THESE PLANS. "A" DIMENSION SHALL BE SPECIFIED FOR EACH CASE.
   - CASE I GRADE EXISTING DIRT DRIVEWAY TO MEET EXISTING IN "A" FEET.
   - CASE II OVERLAY EXISTING A.C. DRIVEWAY WITH A.C. PAVEMENT TO MEET EXISTING IN "A" FEET.
   - CASE III REMOVE EXISTING DRIVEWAY TO "A" FEET FROM E.P. AND REPLACE WITH 3½" FULL DEPTH A.C. OVER COMPACTED NATIVE SOIL.
7. DEPTH OF UTILITY UNKNOWN; HOWEVER, INTERFERENCE WITH CONSTRUCTION IS NOT EXPECTED.



PROJECT LOCATION PLAN

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

SCALE 1"=1000'

EXISTING UNDERGROUND & TOPOGRAPHY LEGEND

EXISTING UNDERGROUND UTILITIES

EXISTING TOPOGRAPHY

SHEET INDEX

SHEET 1 TITLE SHEET
SHEETS 2-3 TYPICAL CROSS SECTIONS
SHEET 4-23 PLAN & PROFILE
SHEET 24 LANDSCAPING PLAN
SHEET 25 TRAFFIC SIGNAL PLAN

PROPERTY LINE

INDEXED TO FAU M-R 100 (001)

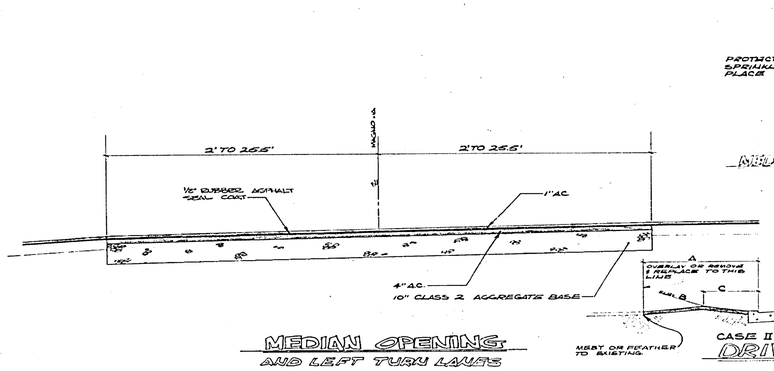
-CAUTION-
PACIFIC TELEPHONE CABLES UNDERGROUND BEFORE EXCAVATING CALL COLLECT
7:30 A.M. to 5 P.M. After Hours & Holidays
FOR FREE CABLE LOCATING SERVICE

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

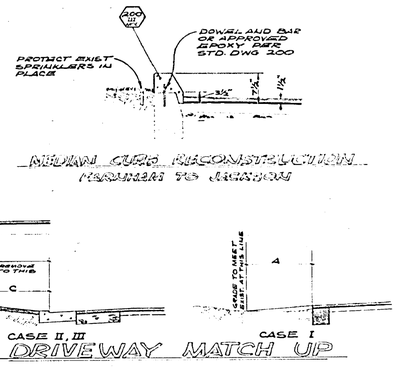
MAGNOLIA AVE. LEVELING AND MEDIAN RECONSTRUCTION
FROM WESTERLY CITY LIMITS TO JACKSON

DRAWING NUMBER R-1786

SHEET 1 OF 31



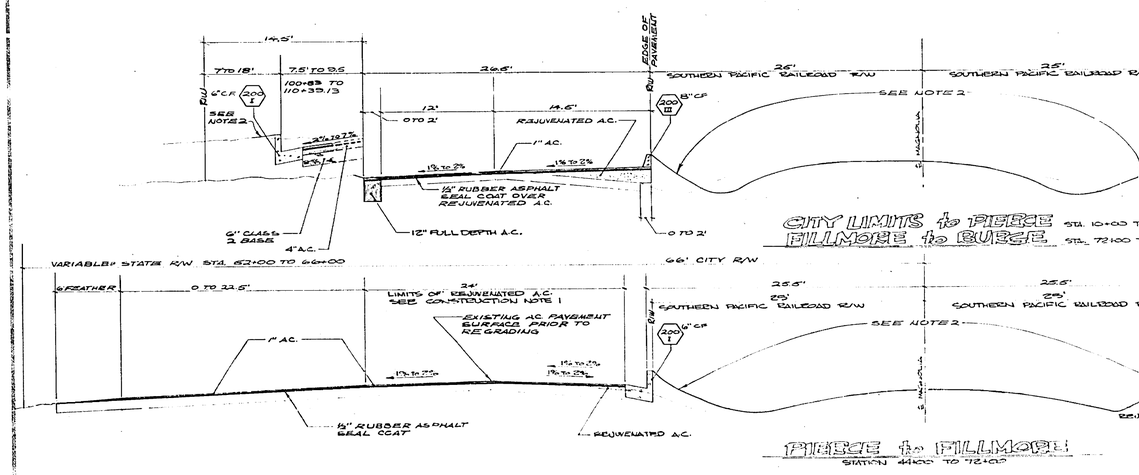
MEDIAN OPENING AND LEFT TURN LANES



MEDIAN CURB RECONSTRUCTION
MAGNOLIA TO JACKSON

CURB OPENING ONLY PER STD. DWG. 405

DRAINAGE INLET DETAIL



CITY LIMITS to FIEBIG
FILLMORE to BURGE

FIEBIG to FILLMORE

CONSTRUCTION NOTES

1. REJUVENATED A.C. REFERS TO EXISTING ASPHALT CONCRETE WITHIN THE LIMITS SHOWN WHICH HAS BEEN HEATED, PLANED TO A DEPTH OF 1", REMIXED WITH A REJUVENATING AGENT, AND REGRADED AS SHOWN.
2. MEDIAN AND AREAS BEHIND OUTSIDE CURBS SHALL BE GRADED TO PROVIDE A NEAT APPEARANCE AS DIRECTED BY THE ENGINEER

⚠ MADE REVISIONS PER REVIEW COMMENTS PER CHANGE ORDER NO. 1

1/30/76

R.30 EAST R.31 E. W.V.

Magnolia Avenue Leveling and Median Reconstruction
Westerly City Limits to Jackson

R-1786

SHEET 2 OF 31 SHEETS

CONSTRUCTION NOTES

1 WHERE EXISTING CURB FACE IS LESS THAN THE SPECIFIED FINISHED CURB HEIGHT, FEATHER A.C. TO 0" AT CURB FACE.

2 MEDIAN AND AREAS BEHIND OUTSIDE CURBS SHALL BE GRADED TO PROVIDE A NEAT APPEARANCE AS DIRECTED BY THE ENGINEER.

△1 MINOR REVISIONS PER REVIEW
ADDITIONS PER CHANGE ORDER #10

CITY OF RIVERSIDE

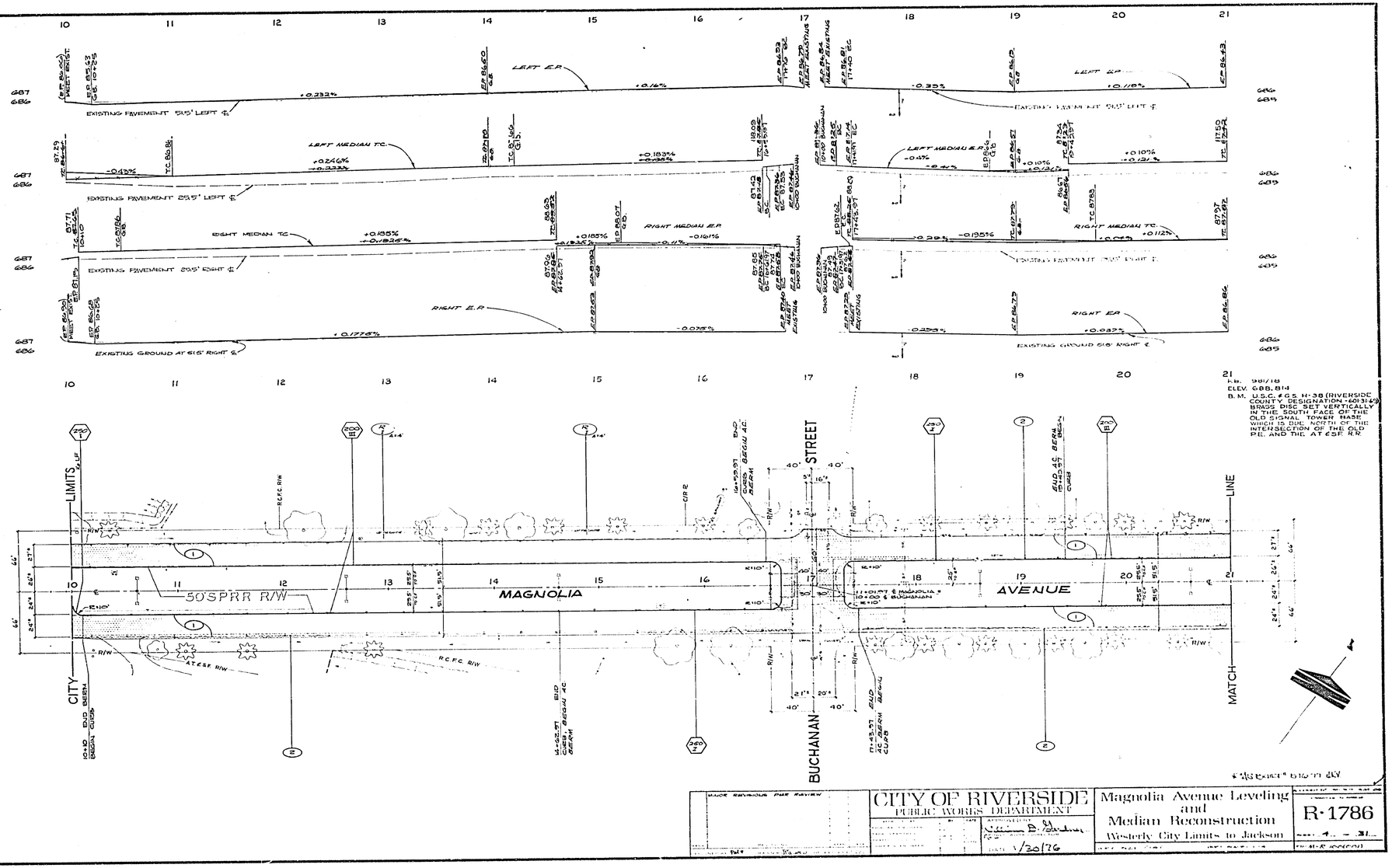
William D. Gardner 1/30/76

Magnolia Avenue Leveling and Median Reconstruction

Westerly City Limits to Jackson

R-1786

3 — 31



MAJOR REVISIONS PER REVIEW

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY: William B. Gardner

DATE 1/30/76

Magnolia Avenue Leveling and Median Reconstruction
Westerly City Limits to Jackson

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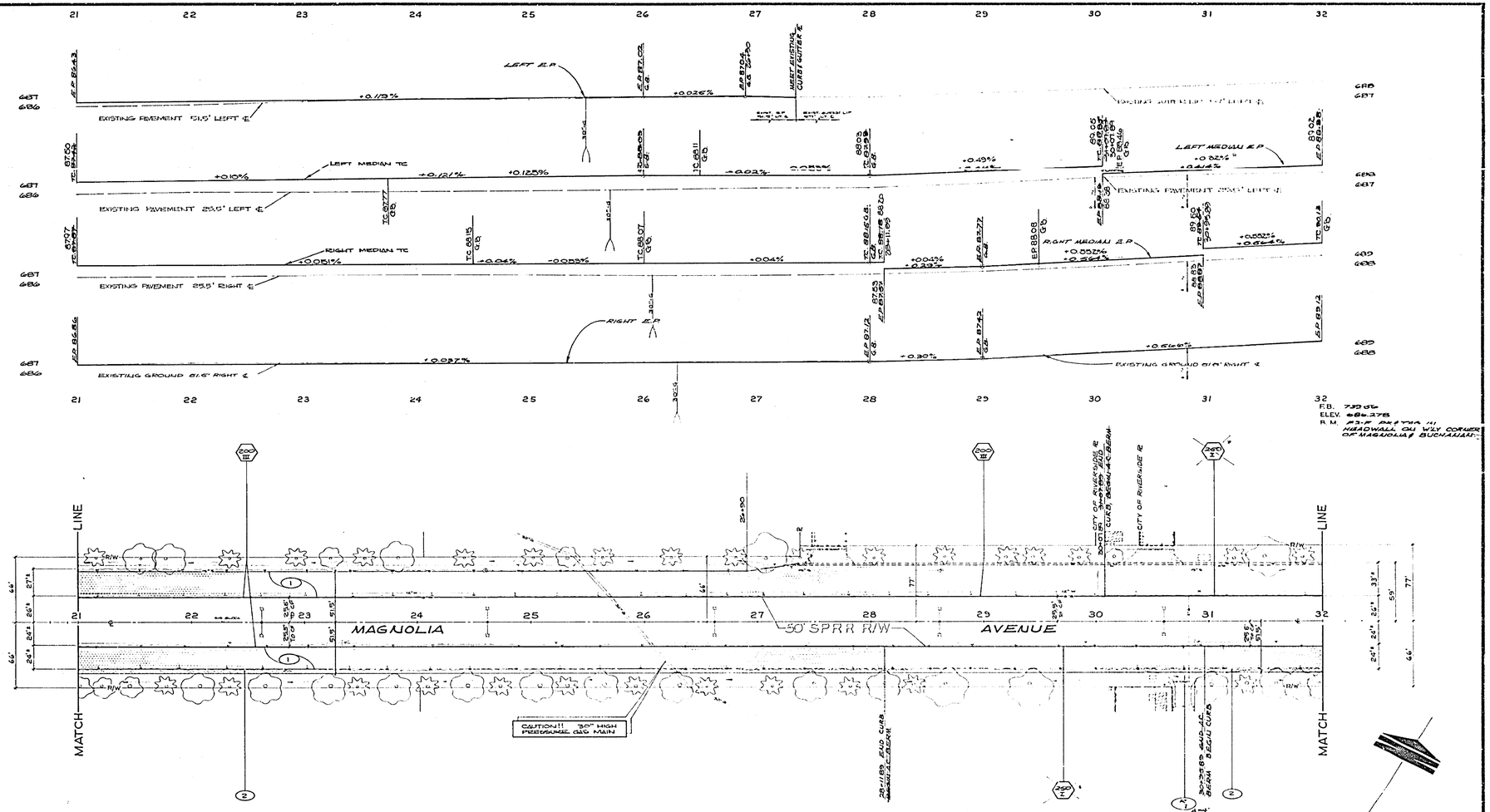
SHEET 4 OF 31

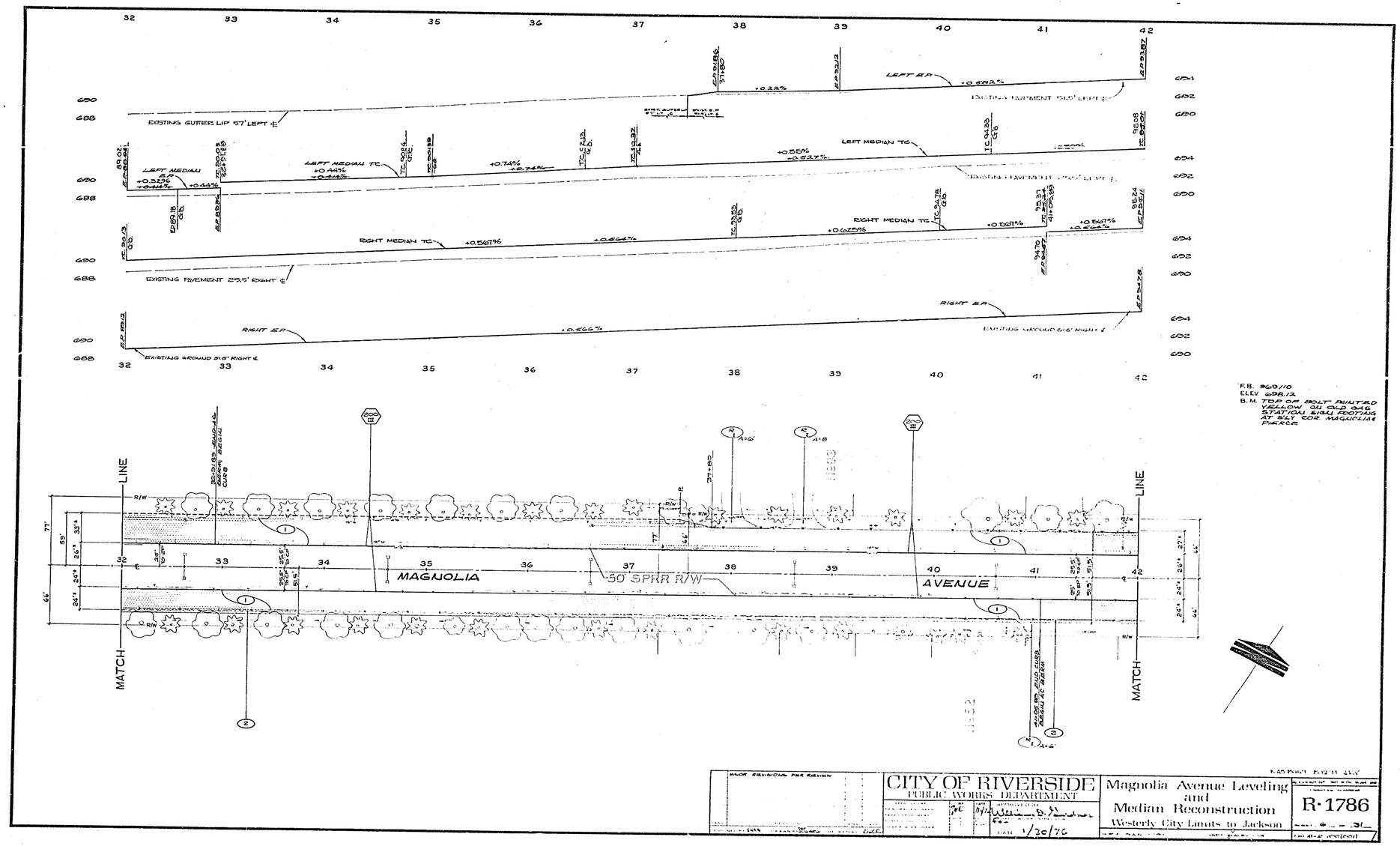


CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

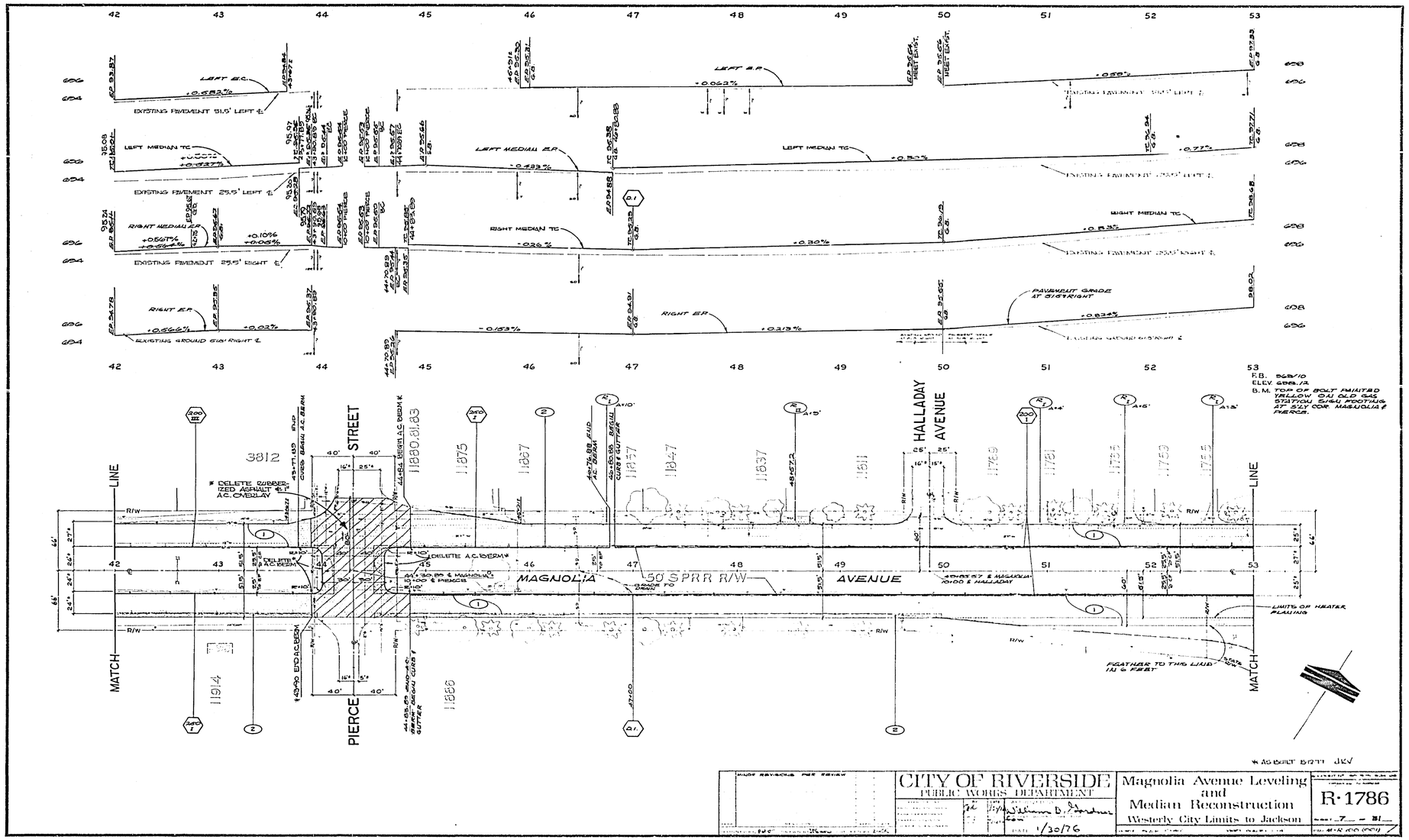
Magnolia Avenue Leveling and Median Reconstruction
Westerly City Limits to Jackson

R-1786

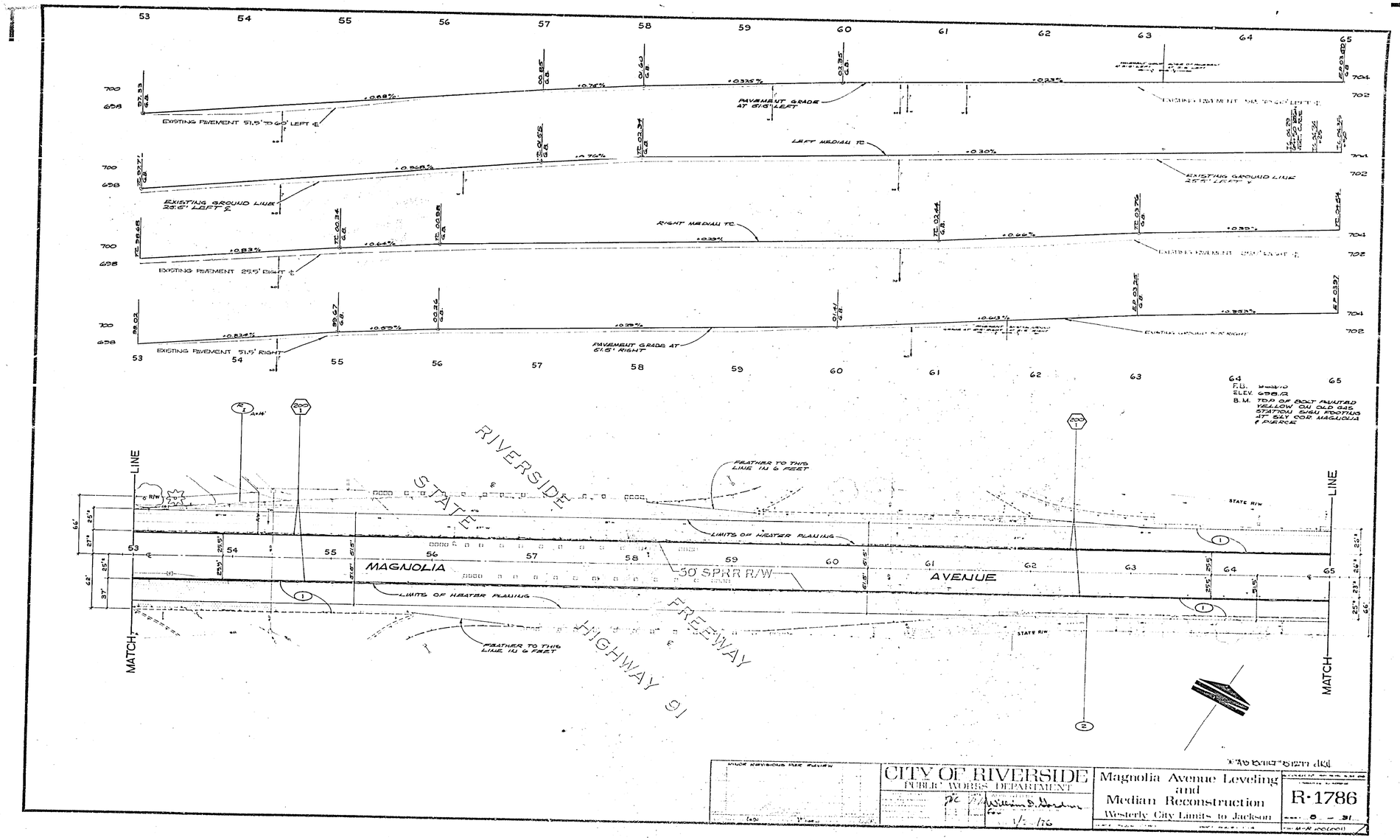
DATE 1/30/76



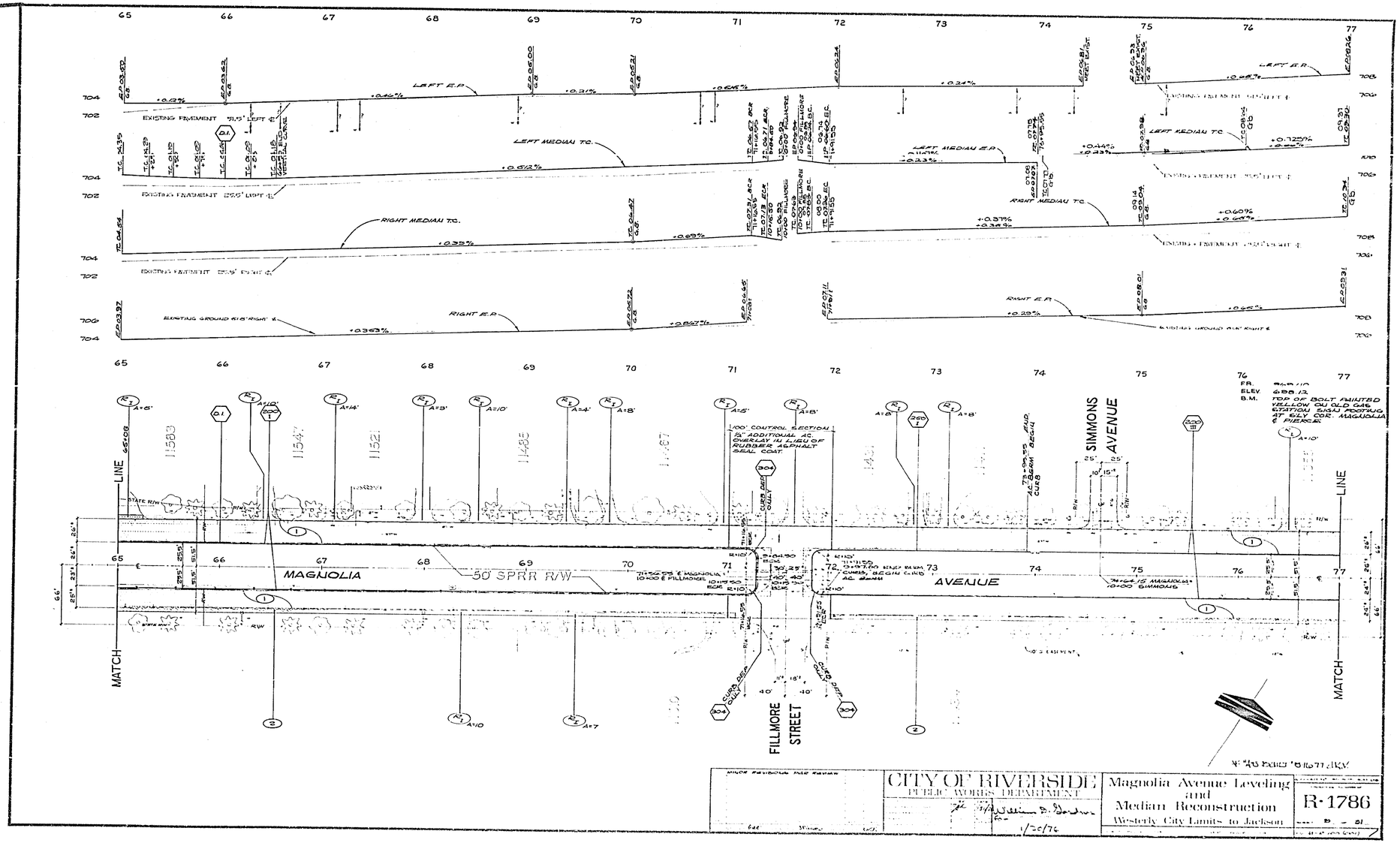
EXISTING GUTTER LIP 57' LEFT ℄
LEFT MEDIAN E.P.
LEFT MEDIAN TC
RIGHT MEDIAN TC
EXISTING PAVEMENT 25.5' RIGHT ℄
RIGHT E.P.
EXISTING GROUND 51.5' RIGHT ℄
LEFT E.P.
EXISTING PAVEMENT 51.5' LEFT ℄
MAGNOLIA
AVENUE
50' SPRR R/W
MATCH LINE
F.B. 969/10
ELEV. 698.12
B.M. TOP OF BOLT PAINTED YELLOW ON OLD GAS STATION SIGN FOOTING AT S'LY COR. MAGNOLIA & PIERCE
CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT
Magnolia Avenue Leveling and Median Reconstruction
Westerly City Limits to Jackson
R-1786
DATE 1/30/76



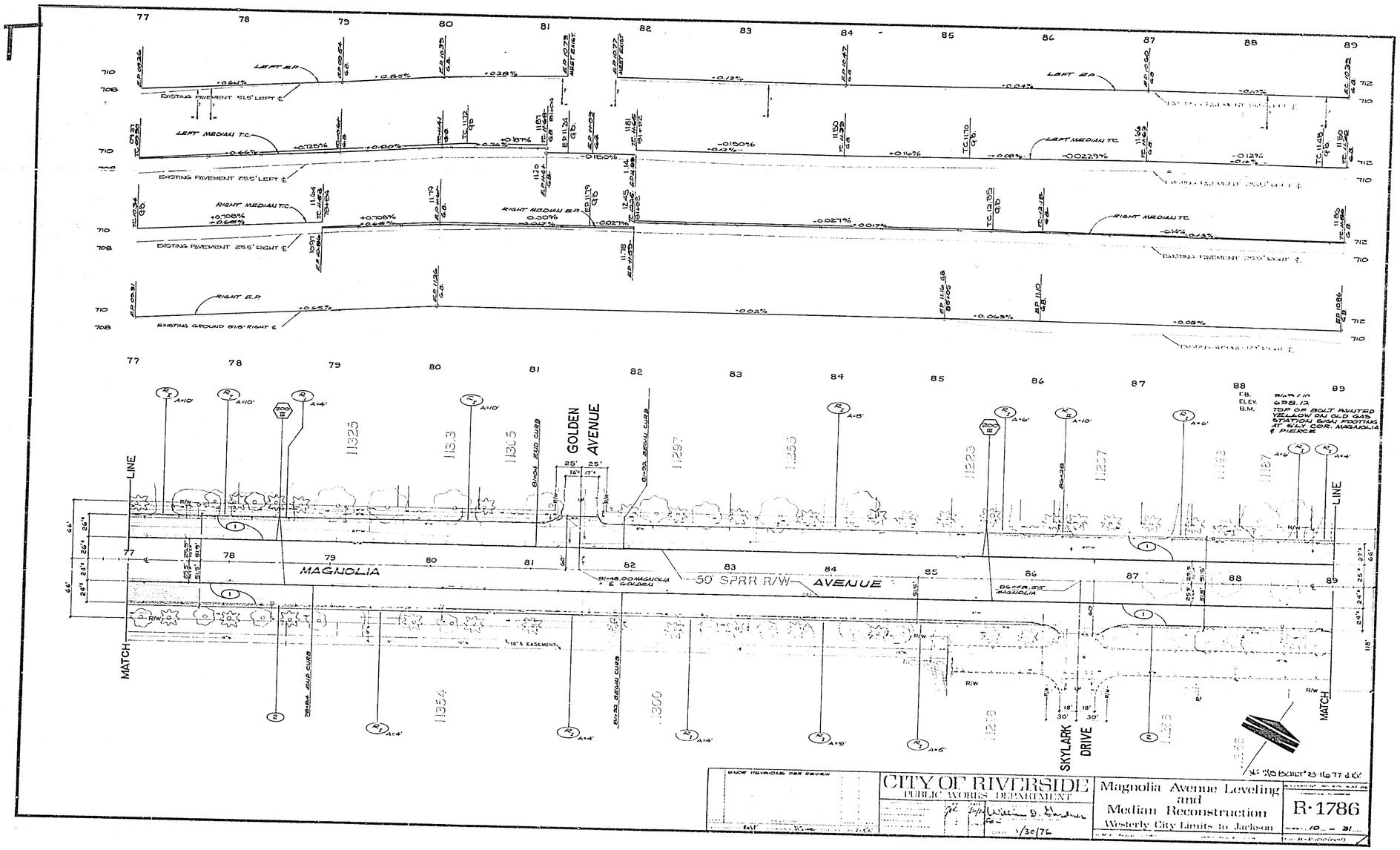
MINOR REVISIONS PER FIELD	CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT DATE 1/30/76	Magnolia Avenue Leveling and Median Reconstruction Westerly City Limits to Jackson	R-1786 7 – 31



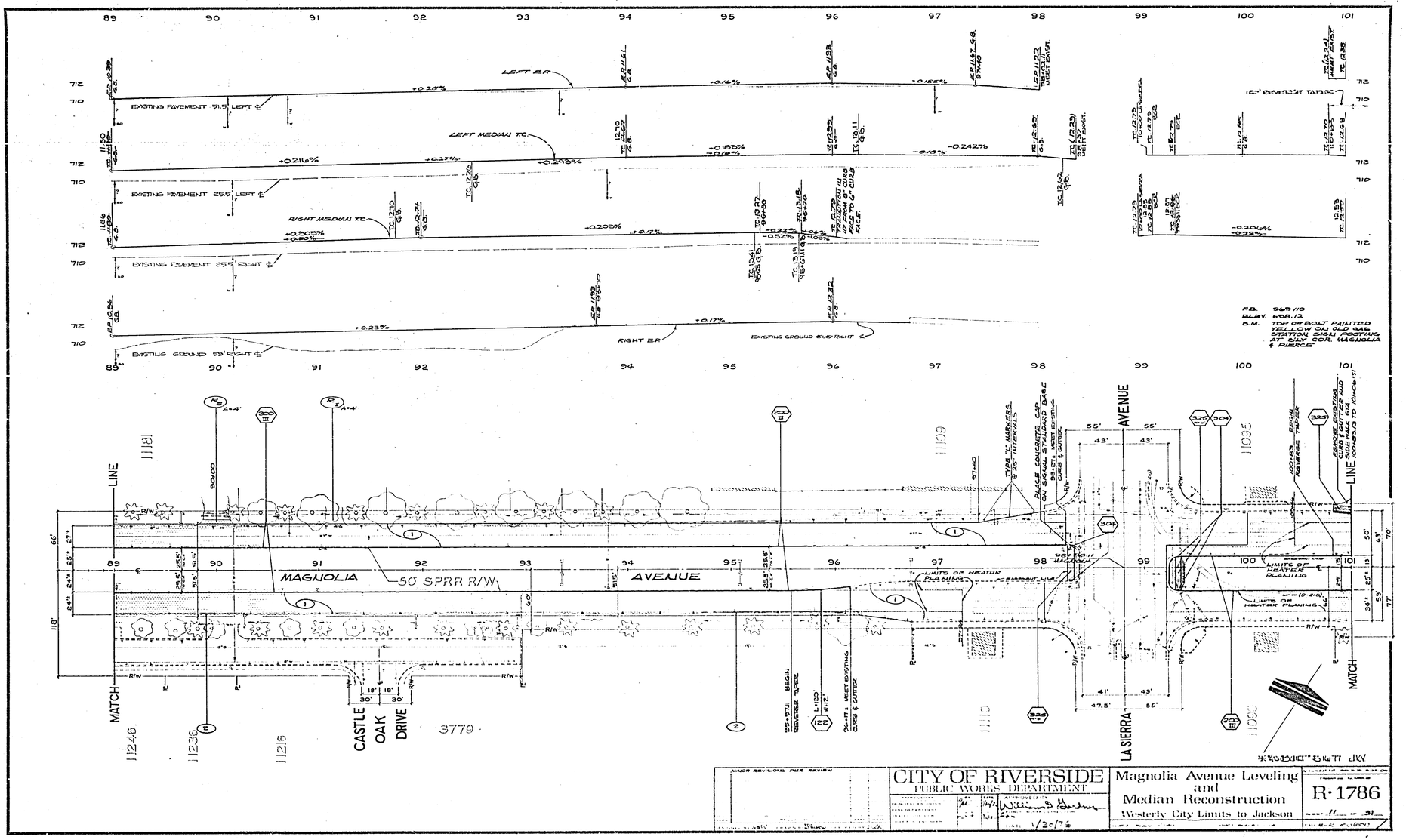
EXISTING PAVEMENT 51.5' TO 60' LEFT ℄
PAVEMENT GRADE AT 51.5' LEFT
LEFT MEDIAN TC
EXISTING GROUND LINE 25.5' LEFT ℄
EXISTING GROUND LINE 25.5' LEFT ℄
RIGHT MEDIAN TC
EXISTING PAVEMENT 25.5' RIGHT ℄
EXISTING PAVEMENT 51.5' RIGHT
PAVEMENT GRADE AT 51.5' RIGHT
F.B.
ELEV. 698.12
B.M. TOP OF BOLT PAINTED YELLOW ON OLD GAS STATION SIGN FOOTING AT SLY COR. MAGNOLIA & PIERCE
RIVERSIDE
STATE
FREEWAY
HIGHWAY 91
MAGNOLIA
AVENUE
50' SPRR R/W
LIMITS OF HEATER PLANING
FEATHER TO THIS LINE IN 6 FEET
MATCH LINE
CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT
Magnolia Avenue Leveling and Median Reconstruction
Westerly City Limits to Jackson
R-1786



LEFT E.P.
LEFT MEDIAN T.C.
RIGHT MEDIAN T.C.
RIGHT E.P.
EXISTING PAVEMENT
MAGNOLIA
AVENUE
50' SPRR R/W
SIMMONS AVENUE
FILLMORE STREET
MATCH LINE
100' CONTROL SECTION
1/2" ADDITIONAL AC. OVERLAY IN LIEU OF RUBBER ASPHALT SEAL COAT.
ELEV. 698.12
B.M. TOP OF BOLT PAINTED YELLOW ON OLD GAS STATION SIGN FOOTING AT SLY COR. MAGNOLIA & PIERCE
CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT
Magnolia Avenue Leveling and Median Reconstruction
Westerly City Limits to Jackson
R-1786
1/30/76



LEFT E.P.
LEFT MEDIAN T.C.
RIGHT MEDIAN T.C.
RIGHT MEDIAN E.P.
RIGHT E.P.
EXISTING PAVEMENT 51.5' LEFT ℄
EXISTING PAVEMENT 25.5' LEFT ℄
EXISTING PAVEMENT 25.5' RIGHT ℄
EXISTING GROUND 51.5' RIGHT ℄
GOLDEN AVENUE
MAGNOLIA AVENUE
50' SPRR R/W
SKYLARK DRIVE
MATCH LINE
10'S EASEMENT
F.B.
ELEV.
B.M.
TOP OF BOLT PAINTED YELLOW ON OLD GAS STATION SIGN FOOTING AT S'LY COR. MAGNOLIA & PIERCE
CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT
Magnolia Avenue Leveling and Median Reconstruction
Westerly City Limits to Jackson
R-1786
1/30/76



MAGNOLIA AVENUE
50' SPRR R/W
LEFT E.P.
LEFT MEDIAN T.C.
RIGHT MEDIAN T.C.
RIGHT E.P.
EXISTING PAVEMENT 51.5' LEFT ℄
EXISTING PAVEMENT 25.5' LEFT ℄
EXISTING PAVEMENT 25.5' RIGHT ℄
EXISTING GROUND 59' RIGHT ℄
EXISTING GROUND 51.5' RIGHT ℄
MATCH LINE
CASTLE OAK DRIVE
LA SIERRA AVENUE
LIMITS OF HEATER PLANING
CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT
Magnolia Avenue Leveling and Median Reconstruction
Westerly City Limits to Jackson
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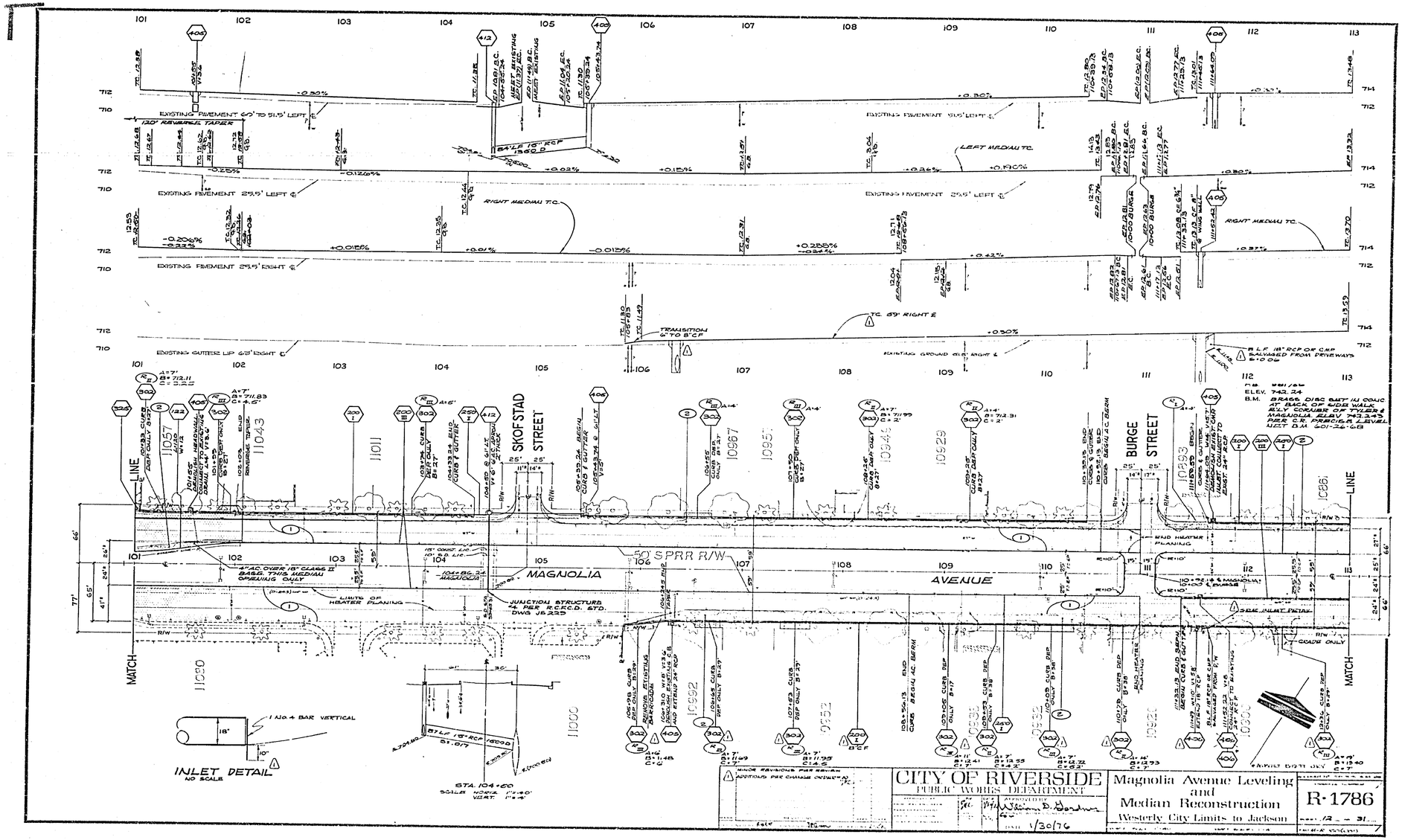
EXISTING PAVEMENT 60' TO 51.5' LEFT ℄
120' REVERSAL TAPER
EXISTING PAVEMENT 51.5' LEFT ℄
LEFT MEDIAN T.C.
EXISTING PAVEMENT 29.5' LEFT ℄
RIGHT MEDIAN T.C.
EXISTING PAVEMENT 29.5' RIGHT ℄
TRANSITION 6" TO 8" C.F.
TC 69' RIGHT ℄
EXISTING GUTTER LIP 62' RIGHT ℄
EXISTING GROUND 61.5' RIGHT ℄
SKOFSTAD STREET
BURGE STREET
MAGNOLIA AVENUE
50' SPRR R/W
LINE
MATCH
INLET DETAIL
NO SCALE
STA. 104+60
CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT
Magnolia Avenue Leveling and Median Reconstruction
Westerly City Limits to Jackson
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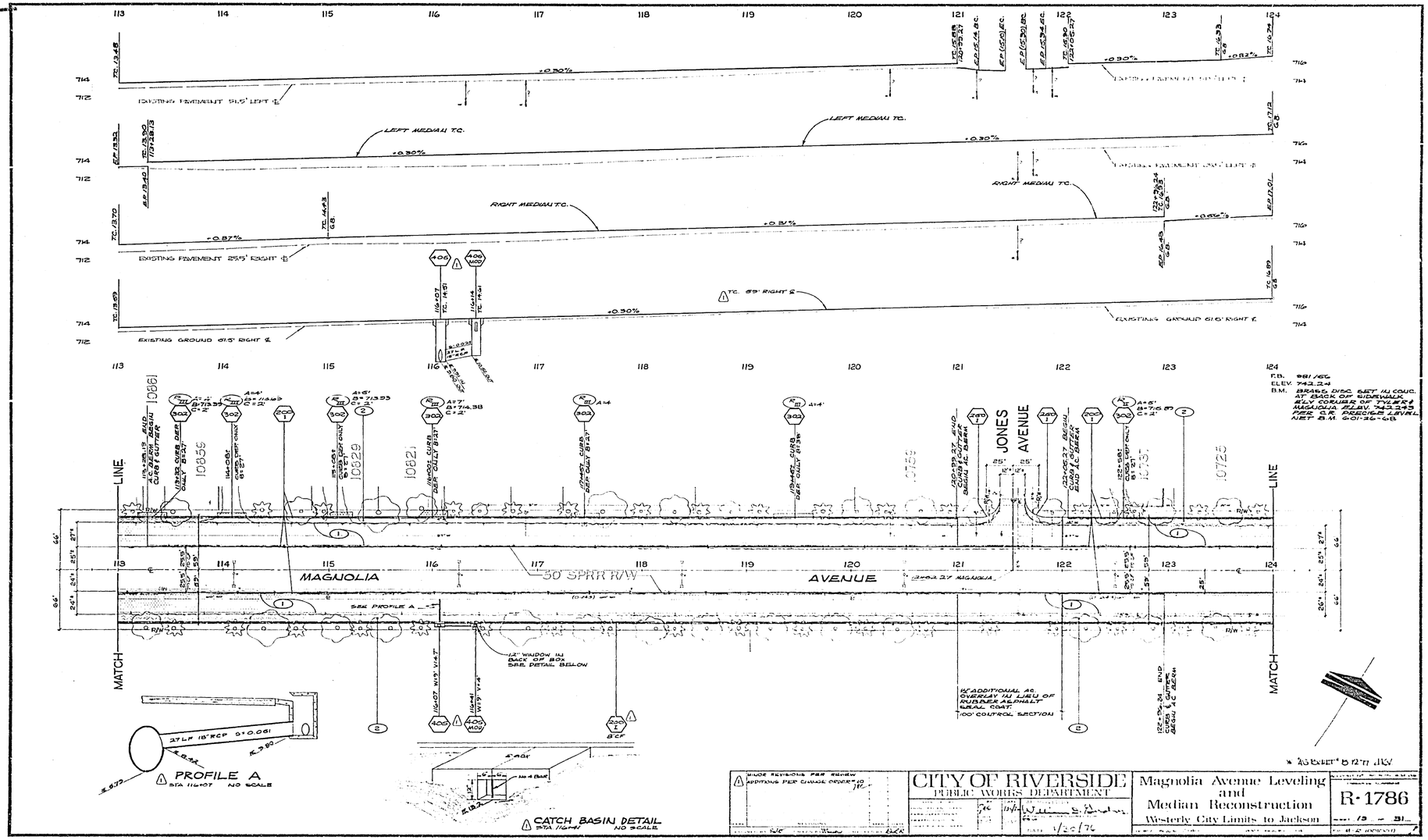

EXISTING PAVEMENT 51.5' LEFT ℄
LEFT MEDIAN T.C.
RIGHT MEDIAN T.C.
EXISTING PAVEMENT 25.5' RIGHT ℄
EXISTING GROUND 61.5' RIGHT ℄
TC. 69' RIGHT ℄
F.B. 981/66
ELEV. 742.24
B.M. BRASS DISC SET IN CONC. AT BACK OF SIDEWALK ELY CORNER OF TYLER & MAGNOLIA ELEV. 742.243 PER C.R. PRECISE LEVEL NET B.M. 601-26-68
JONES AVENUE
MAGNOLIA AVENUE
50' SPRR R/W
MATCH LINE
SEE PROFILE A
12" WINDOW IN BACK OF BOX SEE DETAIL BELOW
PROFILE A
STA 116+07 NO SCALE
CATCH BASIN DETAIL
STA 116+41 NO SCALE
CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT
Magnolia Avenue Leveling and Median Reconstruction
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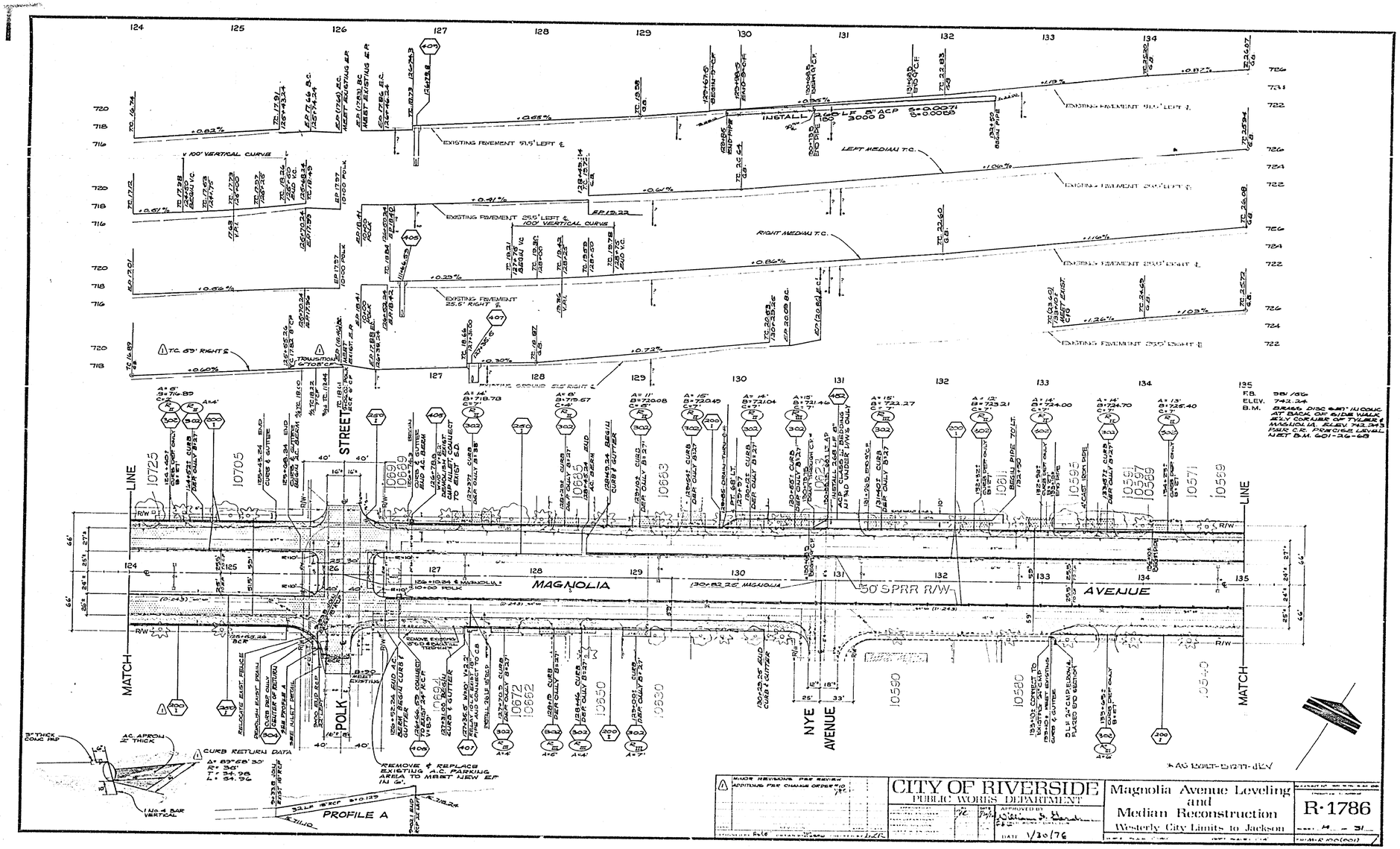

MAGNOLIA
AVENUE
POLK
STREET
NYE
AVENUE
MATCH
LINE
PROFILE A
CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT
Magnolia Avenue Leveling
and
Median Reconstruction
Westerly City Limits to Jackson
R-1786
DATE 1/30/76

CURVE DATA				
○	R	Δ	T	L
①	1000'	6°19'33"	55.26'	110.40'

MINOR REVISIONS PER REVIEW

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

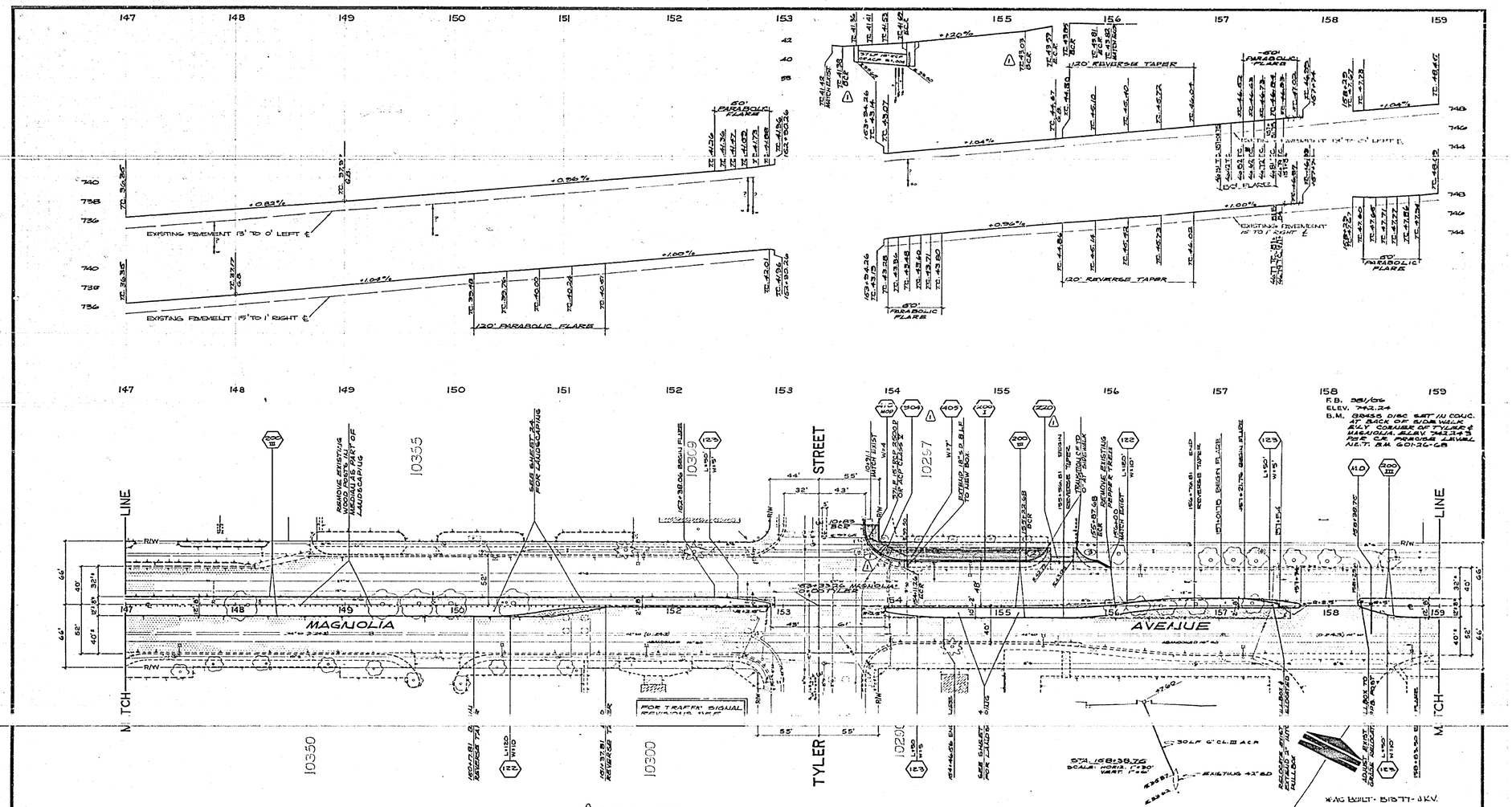
APPROVED BY William D. Gardner, PUBLIC WORKS DIRECTOR
DATE 1/30/76

Magnolia Avenue Leveling and Median Reconstruction
Westerly City Limits to Jackson

R-1786

SHEET 15 OF 31

FAU M-R 10(001)



CURVE DATA

CURVE	Δ	R	T	L
1	90°00'00"	35'	35'	54.95'
2	69°26'38"	20'	13.86'	24.24'
3	69°26'38"	20'	13.86'	24.24'

-CAUTION-
PACIFIC TELEPHONE
CABLES UNDERGROUND
BEFORE EXCAVATING
CALL COLLECT:
7:30 A.M. to 5 P.M. After Hours & Holidays
Orange County 714 623-0613 714 547-6626
Riverside County 714 684-0073 714 547-6626
FOR FREE CABLE LOCATING SERVICE

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 1/30/76

Magnolia Avenue Leveling and Median Reconstruction
Westerly City Limits to Jackson

R-1786

MINOR REVISIONS PER REVIEW

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY William D. Gardner, PUBLIC WORKS DIRECTOR

DATE 1/30/76

Magnolia Avenue Leveling and Median Reconstruction
Westerly City Limits to Jackson

R-1786

SHEET 17 - 31

FAU M-R-100(001)

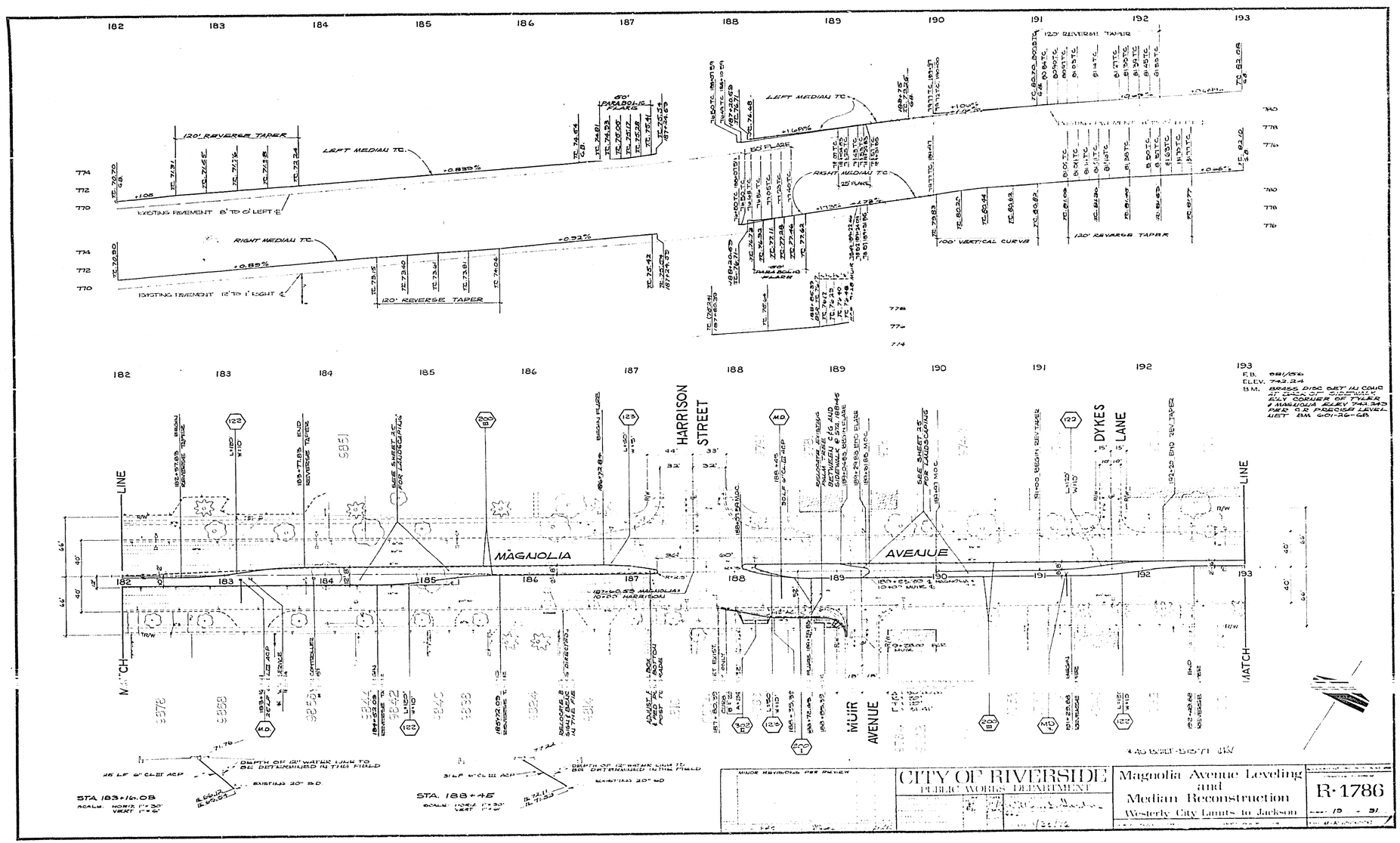
CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT	
Designed by: AAB	Drawn by: JPG
Checked by: DLL	Approved by: William D. Gordon, Public Works Director
Date: 1/30/76	

Magnolia Avenue Leveling and Median Reconstruction

Westerly City Limits to Jackson

R-1786

Sheet 18 of 31



LEFT MEDIAN T.C.
RIGHT MEDIAN T.C.
120' REVERSE TAPER
EXISTING PAVEMENT 8' TO 0' LEFT ℄
EXISTING PAVEMENT 12' TO 1' RIGHT ℄
50' PARABOLIC FLARE
100' VERTICAL CURVE
HARRISON STREET
DYKES LANE
MAGNOLIA AVENUE
MUIR AVENUE
MATCH LINE
STA. 183+16.08
STA. 188+45
CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT
Magnolia Avenue Leveling and Median Reconstruction
Westerly City Limits to Jackson
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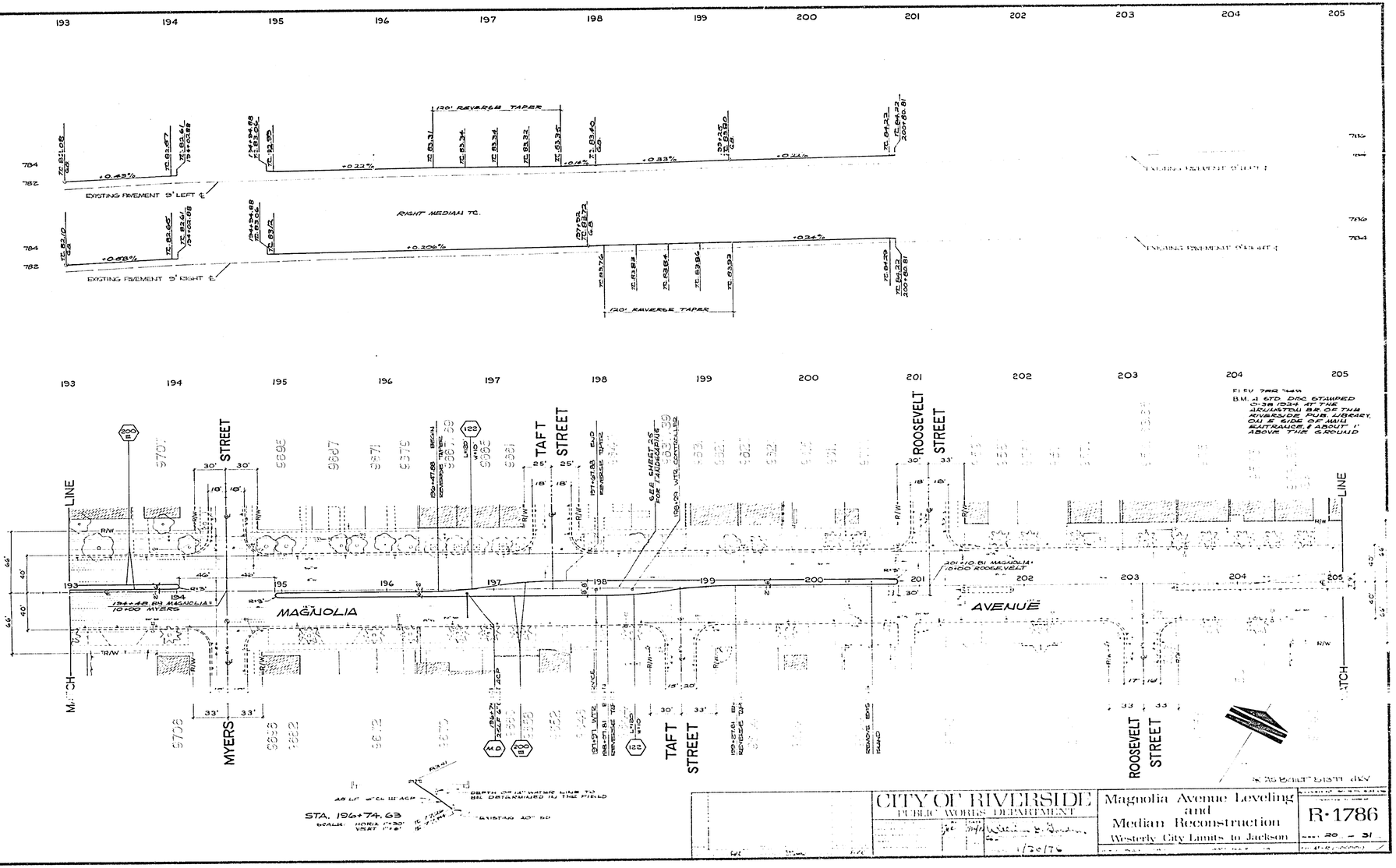

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

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Westerly City Limits to Jackson

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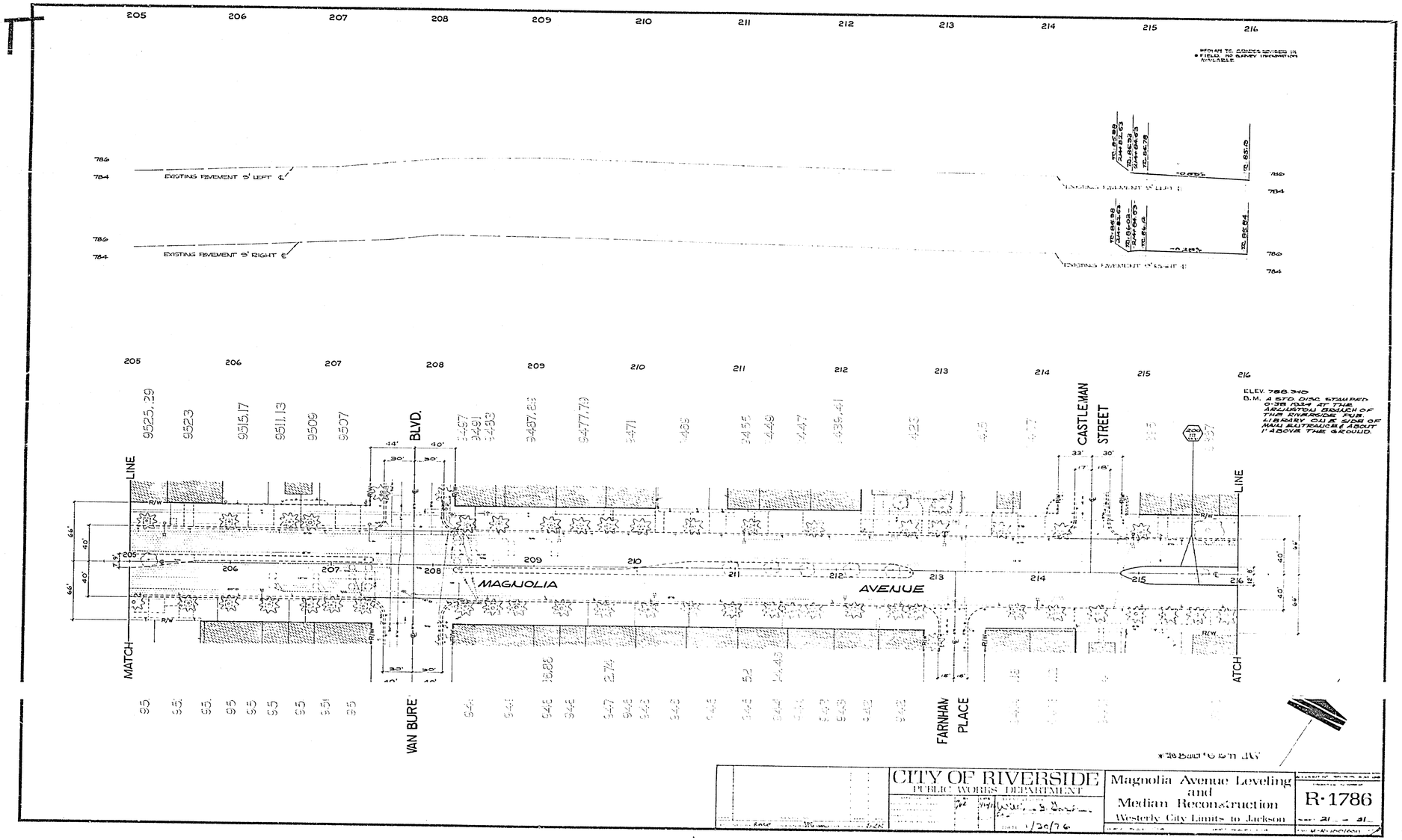

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

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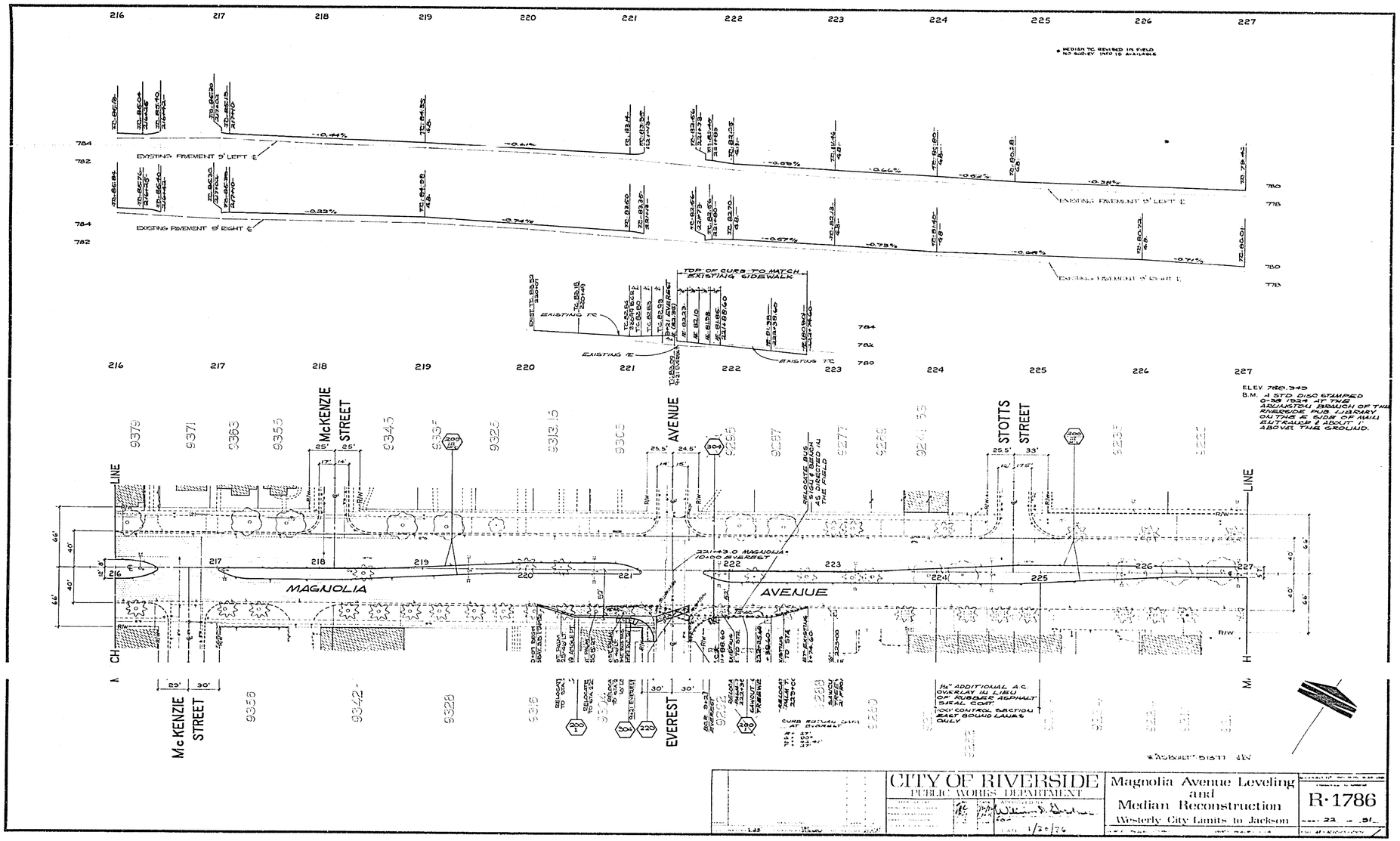


EXISTING PAVEMENT 9' LEFT ℄
EXISTING PAVEMENT 9' RIGHT ℄
TOP OF CURB TO MATCH EXISTING SIDEWALK
EXISTING TC
McKENZIE STREET
AVENUE
STOTTS STREET
MAGNOLIA
AVENUE
EVEREST
LINE
ELEV. 788.345
B.M. A STD DISC STAMPED 0-38 1924 AT THE ARLINGTON BRANCH OF THE RIVERSIDE PUB. LIBRARY ON THE E SIDE OF MAIN ENTRANCE & ABOUT 1' ABOVE THE GROUND.
CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT
Magnolia Avenue Leveling and Median Reconstruction
Westerly City Limits to Jackson
R-1786

*AS BUILT 6-16-77 JKV

MINOR REVISIONS PER REVIEW

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

DATE 1/30/76

Magnolia Avenue Leveling and Median Reconstruction
Westerly City Limits to Jackson

R-1786

23 - 31

POWER POLE # 25351-J

PROPOSED IRON SPRINKLER CONTROL (ADJ) SERVICE POINT, STUB 1" RIGID STEEL CONDUIT 6'-1" ABOVE GRADE IN POLE QUADRANT SHOWN

METER SHALL BE 1".
BACKFLOW PREVENTER SHALL BE 1½" PRESSURE TYPE.
CONTROLLER SHALL BE 10 STATION.

12"WATER

10-24" BOX MAGNOLIA GRANDIFLORA

EXISTING GAS METER TREE

EXISTING GAS METER TREE

EXISTING GAS METER TREE

6-ACTEA LANCEOLATA INDIVIDUAL

12"WATER

6-ANTHURIUM ANDRANUM

6-ROYAL RAPHIOLEPIS INDICA

6-ANTHURIUM ANDRANUM

6-ROYAL RAPHIOLEPIS INDICA

EXISTING GAS METER TREE

BETWEEN DANBURY AND TYLER STREETS

6-ANTHURIUM ANDRANUM

10-ROYAL RAPHIOLEPIS INDICA

6-ANTHURIUM ANDRANUM

10-ROYAL RAPHIOLEPIS INDICA

7-LAGERSTROEMIA INDICA

12"WATER

TO AMERICAN BETWEEN EDGE OF 12" WATER & HOLE AVENUE

6-ANTHURIUM ANDRANUM

10-ROYAL RAPHIOLEPIS INDICA SNOW WHITE

6-ANTHURIUM ANDRANUM

SW OF HUGHES ALLEY AND HOLE AVENUE

6-ROYAL RAPHIOLEPIS INDICA

6-ANTHURIUM ANDRANUM

6-ROYAL RAPHIOLEPIS INDICA

7-LAGERSTROEMIA INDICA

12" WATER

TO AMERICAN BETWEEN STATION POINTS 158 & 162

EXISTING GAS METER TREE

6-ANTHURIUM ANDRANUM

6-ROYAL RAPHIOLEPIS INDICA SNOW WHITE

6-ANTHURIUM ANDRANUM

6-ROYAL RAPHIOLEPIS INDICA SNOW WHITE

NE OF TYLER STREET

POWER POLE # 3310

PROPOSED IRON SPRINKLER CONTROL (ADJ) SERVICE POINT, STUB 1" RIGID STEEL CONDUIT 6'-1" ABOVE GRADE IN POLE QUADRANT SHOWN

1" GALVANIZED RIGID CONDUIT

5-24" BOX MAGNOLIA GRANDIFLORA

24" BOX MAGNOLIA GRANDIFLORA

12"WATER

NOTE: ALL PIPING UNDER ROADWAY SHALL BE SLEEVED WITH 3" CLASS 200 PVC. ALL SUPPLY LINES SHALL BE SCHEDULE 40 PVC.

EXISTING GAS METER TREE

METER SHALL BE 1".
BACKFLOW PREVENTER SHALL BE 1½" PRESSURE TYPE.
CONTROLLER SHALL BE 6 STATION.

BETWEEN STATION POINTS 158 AND 162

13"x 19" AIRWAY TYPE CATCH BASIN COVER

SPECIFICATIONS CATCH BASIN COVER

FRAME HEIGHT	12"
WEIGHT	354 lb
OVERALL SIZE	19"x 31"
CLEAR OPENING	13"x 19"

UNSTAINED COLORED CONCRETE

REF. CURB AND GUTTER

MEDIAN DRAIN DETAIL

NO SCALE

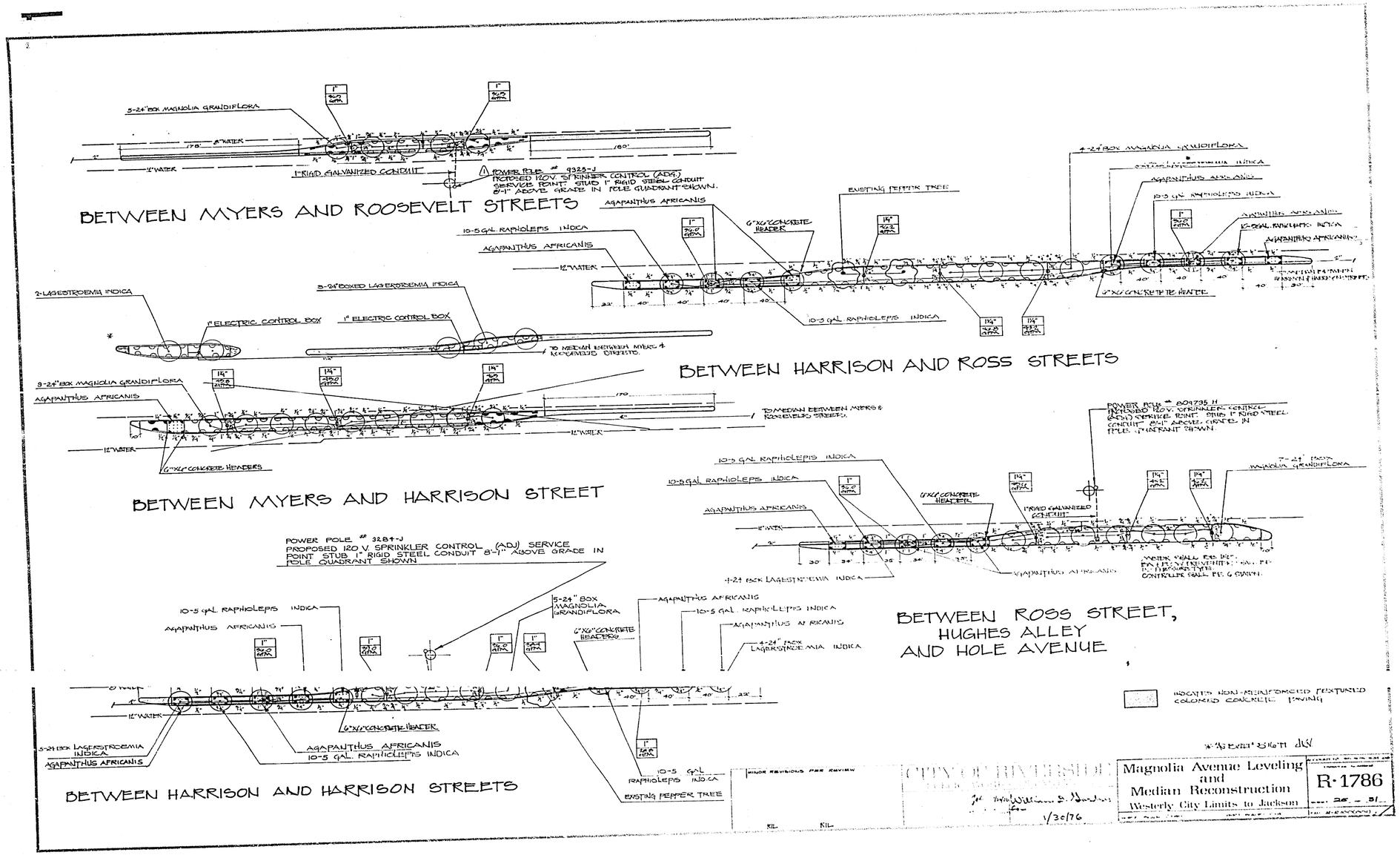
MAJOR REVISIONS PER REVIEW

RL RL

1/31/76

Magnolia Avenue Leveling and Median Reconstruction
Westerly City Limits to Jackson

R-1786



5-24" BOX MAGNOLIA GRANDIFLORA
12" WATER
1" RIGID GALVANIZED CONDUIT
POWER POLE # 9325-J
PROPOSED 120V. SPRINKLER CONTROL (ADJ.) SERVICE POINT. STUB 1" RIGID STEEL CONDUIT 8'-1" ABOVE GRADE IN POLE QUADRANT SHOWN.
BETWEEN MYERS AND ROOSEVELT STREETS
AGAPANTHUS AFRICANIS
10-5 GAL. RAPHIOLEPIS INDICA
6"X6" CONCRETE HEADER
EXISTING PEPPER TREE
4-24" BOX MAGNOLIA GRANDIFLORA
2-LAGESTROEMIA INDICA
1" ELECTRIC CONTROL BOX
5-24" BOXED LAGERSTROEMIA INDICA
TO MEDIAN BETWEEN MYERS & ROOSEVELT STREETS.
BETWEEN HARRISON AND ROSS STREETS
3-24" BOX MAGNOLIA GRANDIFLORA
6"X6" CONCRETE HEADERS
BETWEEN MYERS AND HARRISON STREET
POWER POLE # 809735 H
PROPOSED 120V. SPRINKLER CONTROL (ADJ.) SERVICE POINT. STUB 1" RIGID STEEL CONDUIT 8'-1" ABOVE GRADE IN POLE QUADRANT SHOWN.
7-24" BOX MAGNOLIA GRANDIFLORA
1" RIGID GALVANIZED CONDUIT
4-24" BOX LAGERSTROEMIA INDICA
BETWEEN ROSS STREET, HUGHES ALLEY AND HOLE AVENUE
POWER POLE # 3284-J
PROPOSED 120 V. SPRINKLER CONTROL (ADJ) SERVICE POINT STUB 1" RIGID STEEL CONDUIT 8'-1" ABOVE GRADE IN POLE QUADRANT SHOWN
5-24" BOX MAGNOLIA GRANDIFLORA
4-24" BOX LAGERSTROEMIA INDICA
5-24 BOX LAGERSTROEMIA INDICA
10-5 GAL. RAPHIOLEPIS INDICA
EXISTING PEPPER TREE
BETWEEN HARRISON AND HARRISON STREETS
INDICATES NON-REINFORCED TEXTURED COLORED CONCRETE PAVING
MINOR REVISIONS PER REVIEW
CITY OF RIVERSIDE
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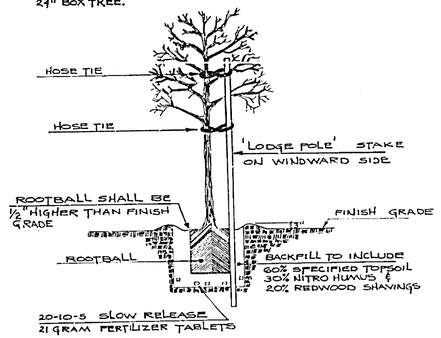
NOTES:
IN ALL PLANTING AREAS CULTIVATE THE SOIL TO A DEPTH OF 12" INCORPORATE THE FOLLOWING SOIL AMENDMENTS AT THE RATE OF 10 CU. YDS. PER 1,000 SQ. FT.
FERTILIZER 20 LBS. PER 1,000 SQ. FT.
NITROGEN STABILIZED 2 CUBIC YARDS PER 1,000 SQ. FT.
ALL AREAS WITHIN THE ARTERIALS EXCEPT WHERE THERE IS TEXTURED CONCRETE AND THE PLANTER AREAS SHALL BE TURF
THE SEED MIXTURE SHALL CONSIST OF 15% KENTUCKY BLUE, 15% NEWPORT KENTUCKY BLUE, 30% RED FESCUE AND 30% ASTA SOW AT THE RATE OF 8 LBS. PER 1,000 SQ. FT.
APPLY ALL ADDITIONAL LOSS OF COMMERCIAL FERTILIZER PER 1,000 SQ. FT. AND RAKE INTO THE SOIL WITH SEED. ALTERNATE SOWING TOP DRESS LAWN AREAS WITH 1 CUBIC YARD OF REDWOOD SHAVINGS PER 1,000 SQ. FT. KEEP AREA CONTINUALLY MOIST UNTIL GERMINATION.
IN ALL THE PLANTER AREAS CULTIVATE SOIL AS INDICATED ABOVE.
IN ALL THE PLANTERS INDICATED SHRUB SHALL BE 5 GAL. PLANTED AS PER PREPARATION THAT SHALL INCLUDE 50% NATURAL SOIL, 30% NITRO HUMUS, 20% REDWOOD SHAVINGS. USE AGRIFORM 20-10-5 SLOW RELEASE 21 GRAM FERTILIZER TABLETS AT THE RATE OF 1 PER PLANT FOR THE 5 GAL. PLANTS AND 2 TABLETS PER PLANT FOR RAPHIOLEPIS INDICA 'SNOW WHITE' AND RHAPHIOLEPIS AFRICANUS.

TREE PLANTING & STAKING DETAIL

PIT PREPARATION OF TREES SHALL INCLUDE 50% SPECIFIED TOP SOIL, 30% NITRO-HUMUS & 20% REDWOOD SHAVINGS. INCORPORATE 20-10-5 21 GRAM SLOW RELEASE FERTILIZER TABLETS AT THE RATE OF 3 TABLETS PER 24" BOX TREE.



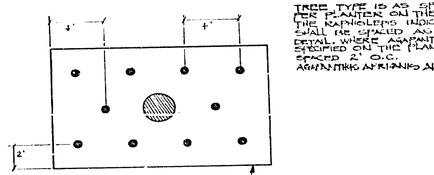
ALL TREES SHALL BE 24" BOX SIZE

NOTE: ON ALL LAGESTROEMIA INDICA TREES THE TYPE SHALL BE RED (RUBRA)

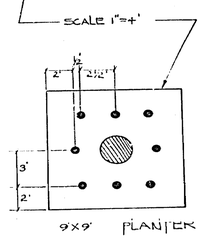
NOTE: ALL PIPING UNDER CONCRETE AND A.C. SHALL BE SLEEVED WITH SCHEDULE 40 PVC ONE SIZE LARGER THAN WATER LINE.

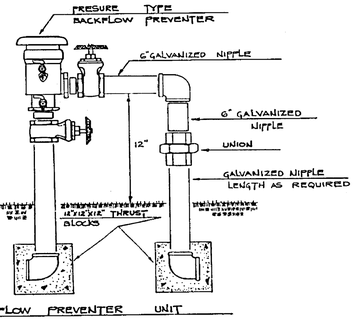
PLANTERS

TREE TYPE IS AS SPECIFIED ON PLANTING PLAN.
THE RAPHIOLEPIS INDICA 'SNOW WHITE' SHALL BE SPACED AS SHOWN ON DETAIL. WHERE RAPHIOLEPIS AFRICANUS IS SPECIFIED ON THE PLAN IT IS TO BE SPACED 2' O.C.
ARRANGE AS KINKS ALL TREE INSERT.



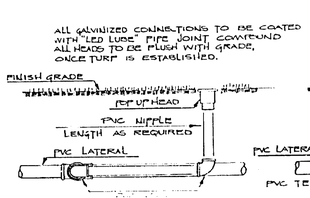
SCALE 1"=1'

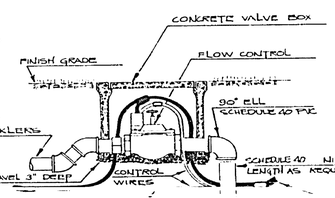


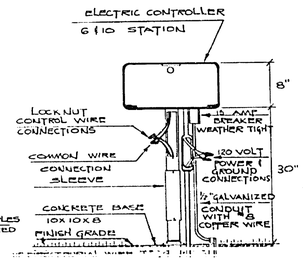


BACKFLOW PREVENTER UNIT

SPRINKLER LEGEND				
SYMBOL	DESCRIPTION	RAD.	GPM	PRESS.
	STANDARD ADJUSTABLE POP-UP AND SHRUB STRIP HEAD BRASS CONSTRUCTION	6'X32'	2.0	20
	STANDARD ADJUSTABLE POP-UP AND SHRUB QUARTER HEAD BRASS CONSTRUCTION	12'	1.8	20
	OVERSIZE ADJUSTABLE POP-UP AND SHRUB HALF HEAD BRASS CONSTRUCTION	15'	3.6	30
	OVERSIZE ADJUSTABLE POP-UP AND SHRUB QUARTER HEAD BRASS CONSTRUCTION	15	3.0	30
	NORMALLY CLOSED ELECTRIC CONTROL VALVE WITH FLOW CONTROL ALLOWS FOR MANUAL OPERATING ALL BRASS CONST.			200 PSI
C	ELECTRIC CONTROLLER 24 VOLT LOW VOLTAGE SHALL BE A 10 STATION PEDESTAL MOUNT.			
M	METER TO BE INSTALLED BY CITY, PAID FOR BY CONTRACTOR, SIZE INDICATED ON DWG.			
	BACKFLOW PREVENTER, PRESURE TYPE SIZE INDICATED ON DWG.			
	CLASS 200 PVC SIZE INDICATED ON DWG.			







NOTES:
THE CONTRACTOR SHALL CHECK WITH THE CITIES UTILITY DEPT. FOR ELECTRICAL SERVICE. THE CONTRACTOR SHALL INCLUDE ALL REQUIRED ELECTRICAL WORK IN THE CONTRACT PRICE. CONTROLLER / VALVE WIRE SIZE SHALL BE #10 FOR COMMON WIRE #14 FOR CONTROL WIRE. ALL ELECTRICAL WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE LATEST PREVAILING CODES AND THE CAL/OSHA SAFETY ORDERS.
ALL CONDUCTORS SHALL BE 600 V. INSULATED, CONDUIT SHALL COMPLY WITH THE REQUIREMENTS OF THE UNDERWRITERS LABORATORIES. FITTING SHALL BE GALVANIZED.
ALL ABOVE GROUND ELECTRIC UNITS SHALL BE "RAIN TIGHT". CONTROL WIRES ARE TO BE PLACED AT A DEPTH OF 18". ALL WIRE ING SHALL BE IN CONDUIT WHERE IT GOES UNDER A.C.
A 10 AMP WEATHER PROOF THERMAL CIRCUIT BREAKER SHALL BE INSTALLED ON THE CONTROLLER TO BREAK AN OVERLOAD CIRCUIT THAT MAY OCCURE, TO PREVENT DAMAGE TO WIRING & COMPONENTS.

CITY OF RIVERSIDE

William S. Borden
1/30/76

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