

CONSTRUCTION PLANS FOR RIO GRANDE BOULEVARD IMPROVEMENTS PHASE I

GENERAL NOTES

NOTICE TO CONTRACTORS

1. CITY OF ALBUQUERQUE SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION WILL BE REFERRED TO HEREIN AS THE "STANDARD SPECIFICATIONS".
2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
3. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
4. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER. REPLACEMENT SHALL BE DONE ONLY BY THE ENGINEER. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATION OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

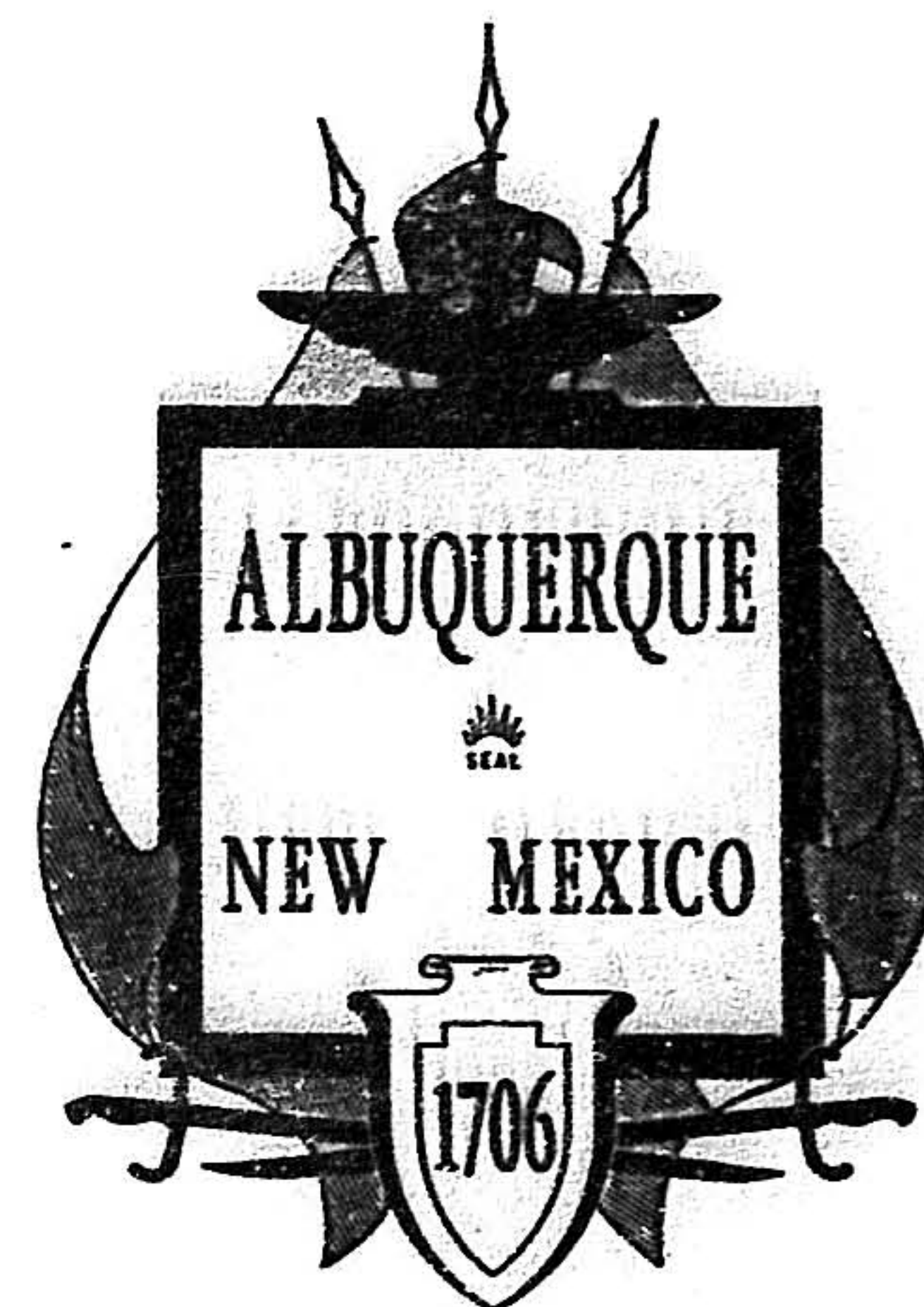
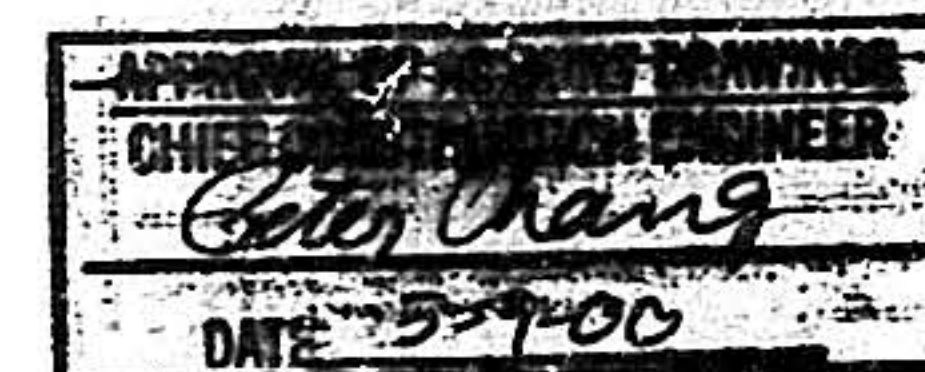
- ☒ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ☒ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- ☒ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
- ☒ SIDEWALK AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☐ IF CURB IS DEPRESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- ☒ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- ☐ THE REQUESTOR OR DEVELOPER SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ALL CURB AND GUTTER OR SIDEWALK DAMAGE AFTER APPROVAL BY THE CITY ENGINEER OR WORK COMPLETED BY THE CONTRACTOR.

NOTES (CONT'D)

5. SEE INDIVIDUAL SHEETS FOR LOCATION MAP.
6. AT LOCATIONS WHERE TRAFFIC SIGNALS ARE TO BE RELOCATED, THE CONTRACTOR SHALL CONSTRUCT NEW FOUNDATIONS, PLACE NEW CONDUIT, THEN REMOVE EXISTING FOUNDATION. THIS WORK AND LOCATIONS FOR NEW FOUNDATIONS SHALL BE COORDINATED WITH THE CITY OF ALBUQUERQUE'S TRAFFIC OPERATIONS AT 768-4008.
7. CONTRACTOR SHALL DEVELOP A TRAFFIC CONTROL AND PHASING PLAN AND SUBMIT TO CITY CONSTRUCTION COORDINATOR FOR APPROVAL.
8. REMOVAL OF EXISTING STORM DRAIN LINES IS INCIDENTAL.
9. WATERLINE AND APPURTENANCE RELOCATIONS NECESSARY FOR STORM DRAIN CONSTRUCTION ARE INCIDENTAL.

FOR INFORMATION ONLY

FOR INFORMATION ONLY



INDEX TO DRAWINGS

SHEET	TITLE
1	COVER SHEET
2 - 9	WHEELCHAIR RAMP IMPROVEMENTS
10 - 12	CATCH BASIN IMPROVEMENTS
13 - 15	SIDEWALK AND CURB & GUTTER IMPROVEMENTS

LEGEND

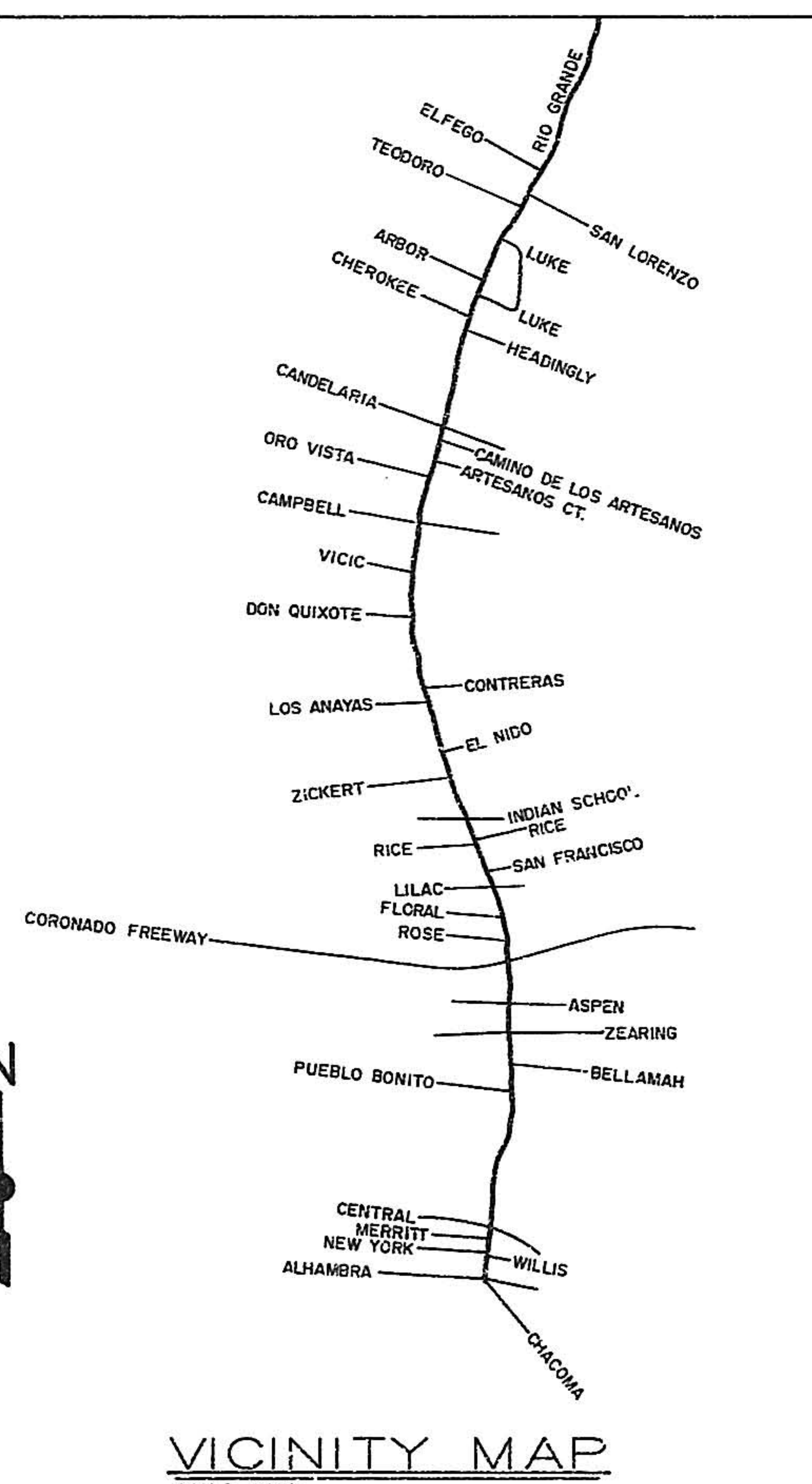
	EXISTING FIRE HYDRANT
	NEW FIRE HYDRANT
	EXISTING TRAFFIC SIGN
	RELOCATED TRAFFIC SIGN
	EXISTING POWER POLE
	NEW POWER POLE
	EXISTING WATERLINE
	NEW WATERLINE
	EXISTING SANITARY SEWER OR STORM DRAIN MH
	NEW STORM DRAIN MH
	NEW ASPHALT PAVING
	EXISTING CURB & GUTTER
	NEW CURB & GUTTER

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
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ALBUQUERQUE, NEW MEXICO 87154
(505) 265-0905

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPT.	DATE	USER DEPT.	DATE

APPROVAL OF REVISIONS

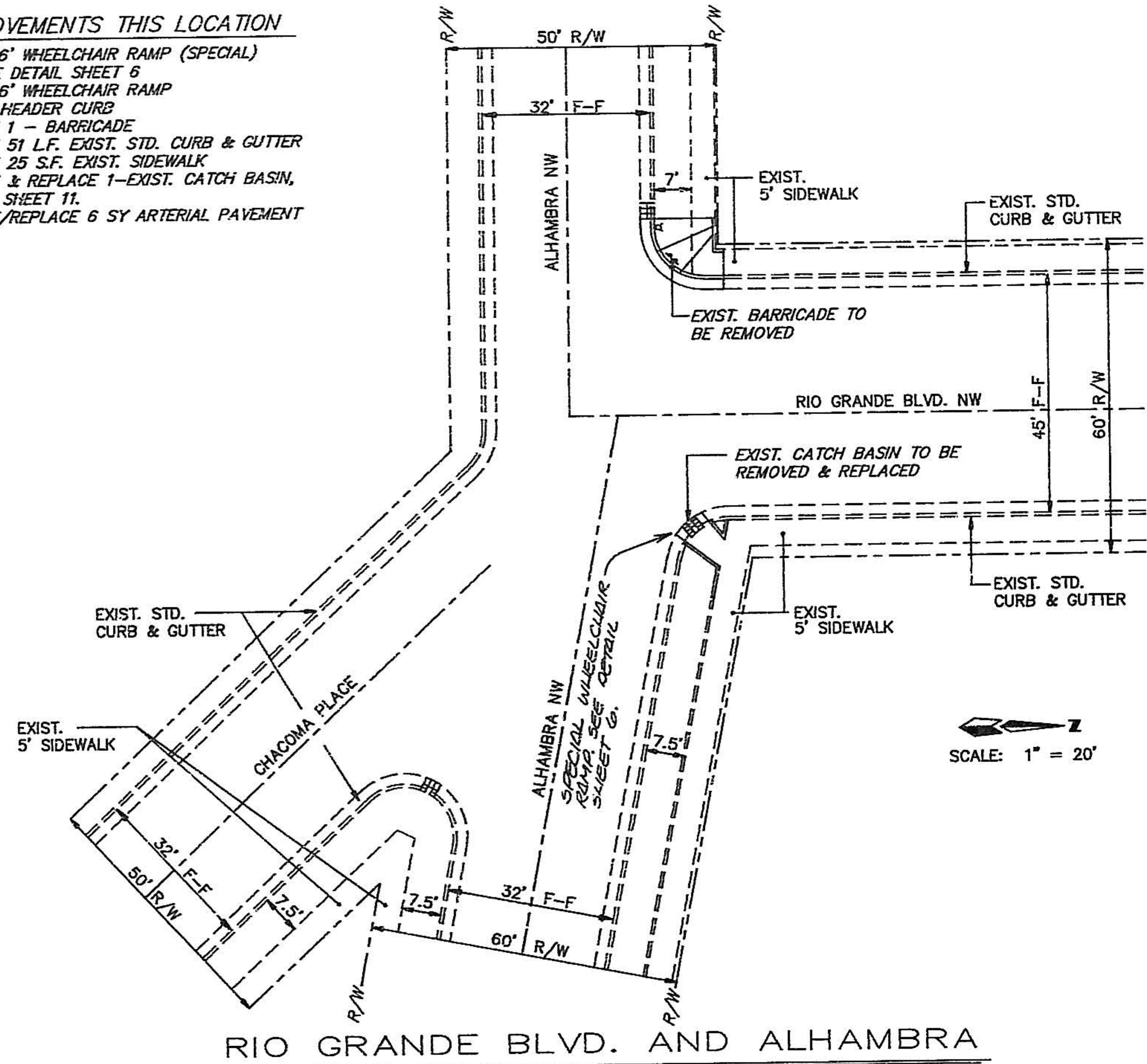
	REVIEWED BY:	APPROVED FOR CONSTRUCTION
	PLANNING DEPARTMENT	DATE 5/7/90
PROJECT No. 4011.90		SHEET 1 OF 15



VICINITY MAP
SCALE: NONE

IMPROVEMENTS THIS LOCATION

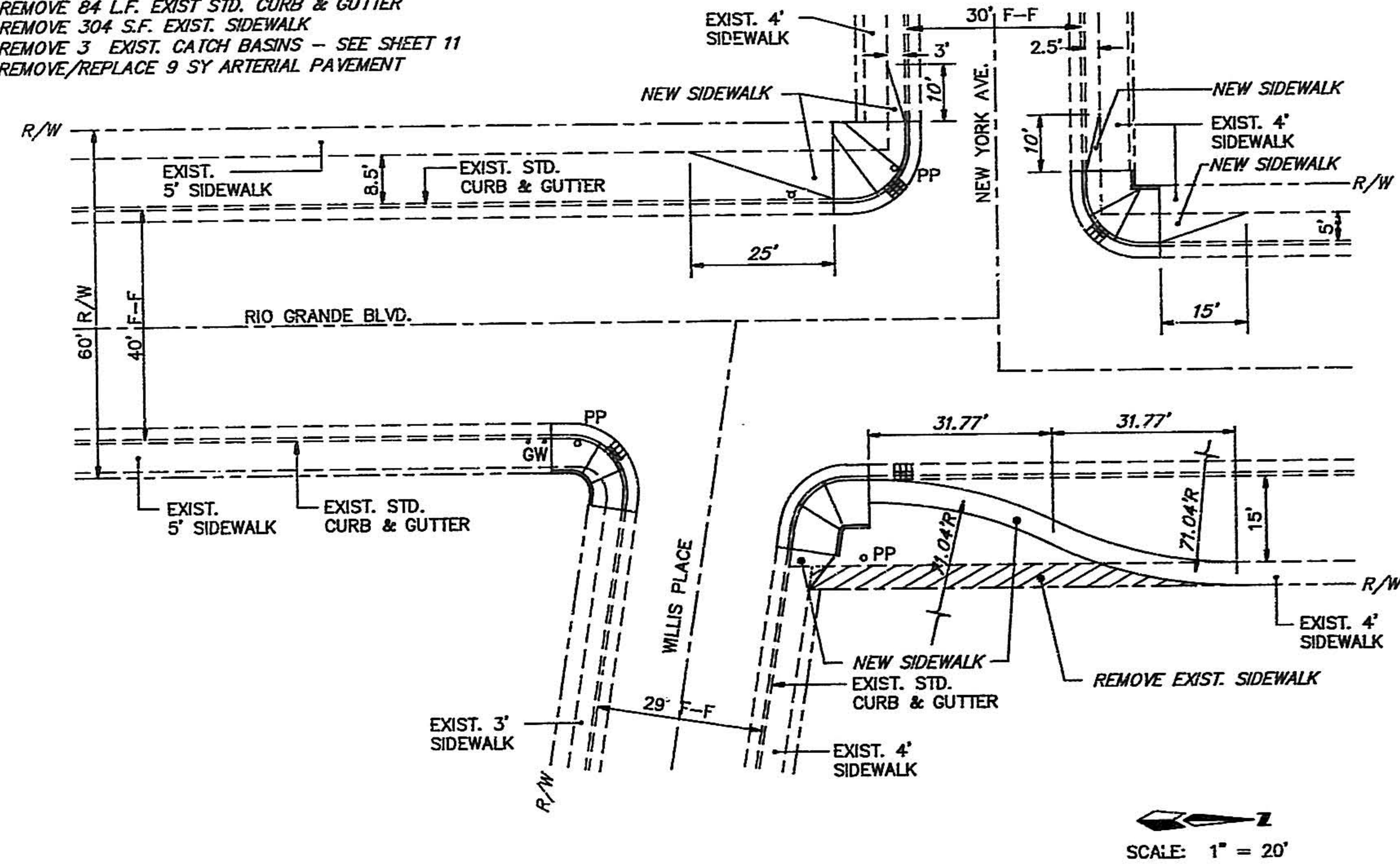
1 - H=6" WHEELCHAIR RAMP (SPECIAL)
SEE DETAIL SHEET 6
1 - H=6" WHEELCHAIR RAMP
24 L.F. HEADER CURB
REMOVE 1 - BARRICADE
REMOVE 51 L.F. EXIST. STD. CURB & GUTTER
REMOVE 25 S.F. EXIST. SIDEWALK
REMOVE & REPLACE 1-EXIST. CATCH BASIN,
SEE SHEET 11.
REMOVE/REPLACE 6 SY ARTERIAL PAVEMENT



RIO GRANDE BLVD. AND ALHAMBRA

IMPROVEMENTS THIS LOCATION

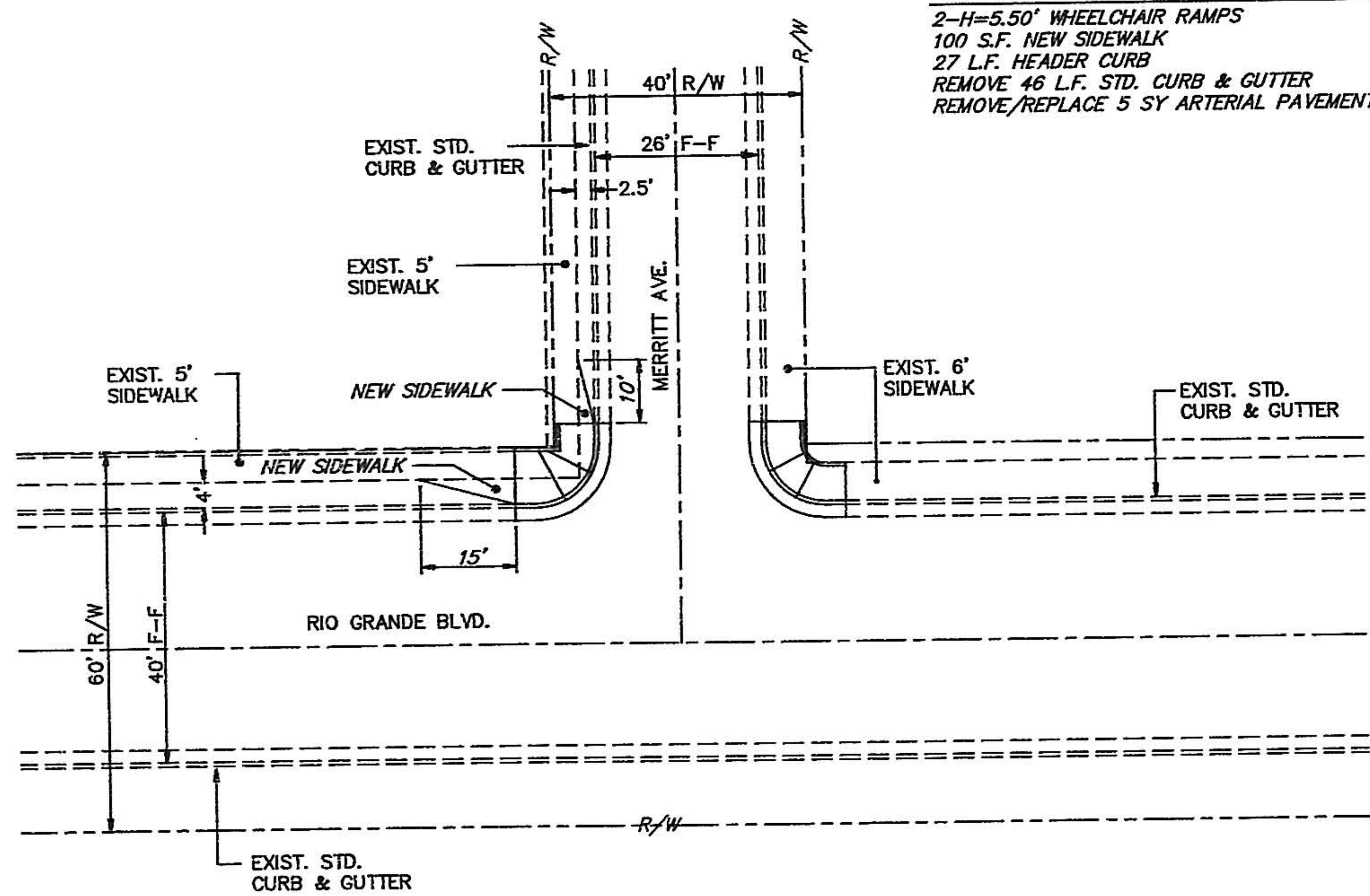
1 - H=6" WHEELCHAIR RAMP
3 - H=14" WHEELCHAIR RAMPS
7 L.F. HEADER CURB
385 S.F. NEW SIDEWALK
REMOVE 84 L.F. EXIST. STD. CURB & GUTTER
REMOVE 304 S.F. EXIST. SIDEWALK
REMOVE 3 EXIST. CATCH BASINS - SEE SHEET 11
REMOVE/REPLACE 9 SY ARTERIAL PAVEMENT



RIO GRANDE BLVD. AND WILLIS PL.
& RIO GRANDE BLVD. AND NEW YORK AVE.

IMPROVEMENTS THIS LOCATION

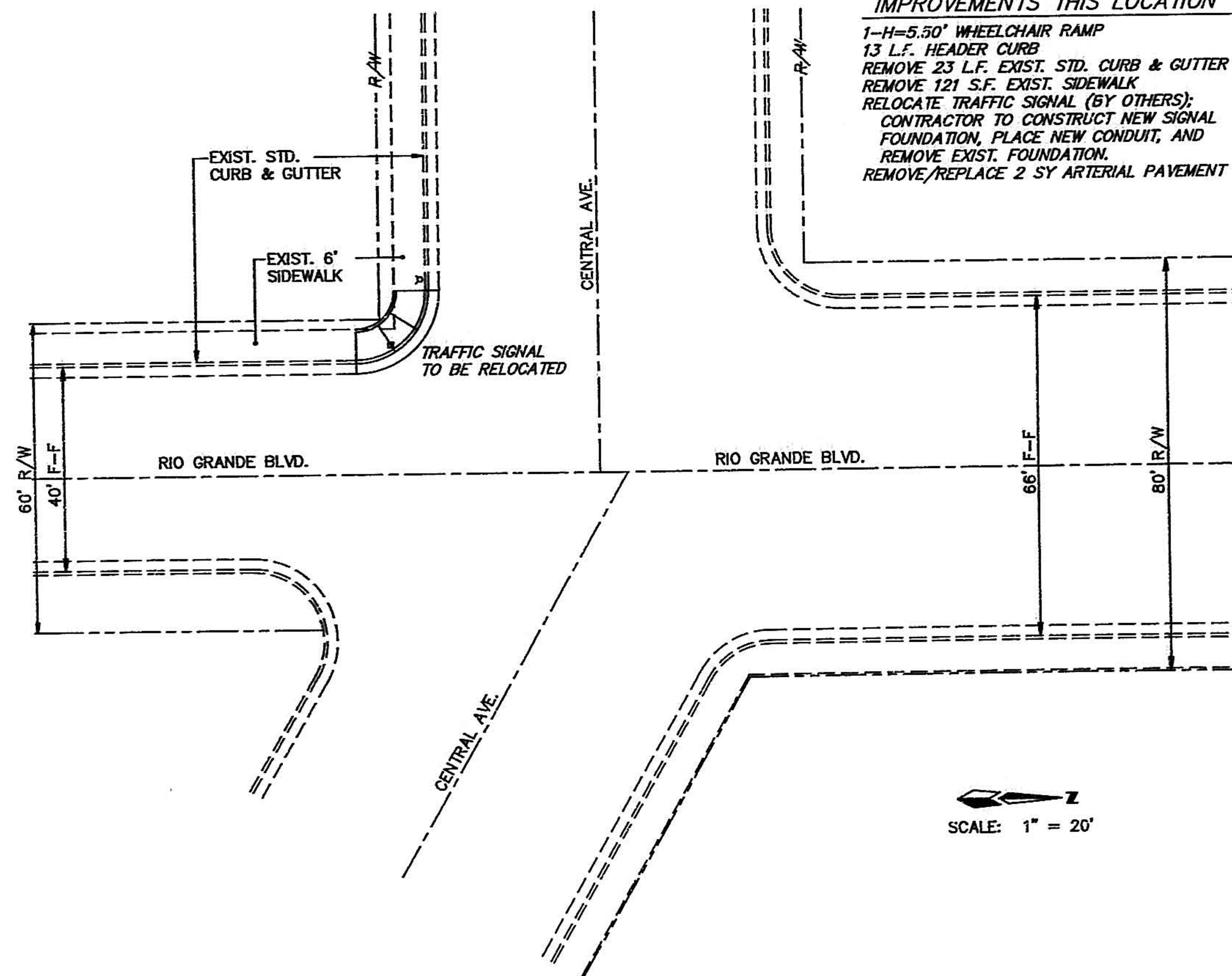
2-H=5.50" WHEELCHAIR RAMPS
100 S.F. NEW SIDEWALK
27 L.F. HEADER CURB
REMOVE 46 L.F. STD. CURB & GUTTER
REMOVE/REPLACE 5 SY ARTERIAL PAVEMENT



RIO GRANDE BLVD. AND MERRITT AVE.

IMPROVEMENTS THIS LOCATION

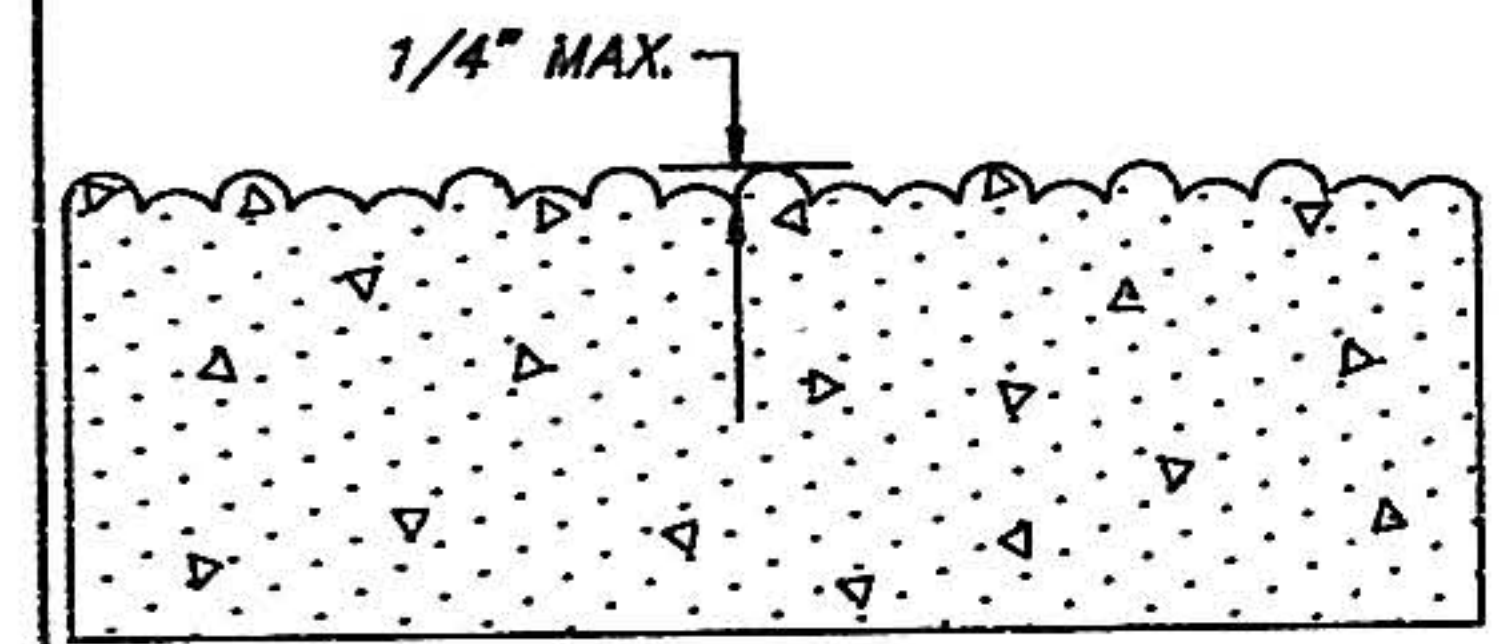
1-H=5.50" WHEELCHAIR RAMP
13 L.F. HEADER CURB
REMOVE 23 L.F. EXIST. STD. CURB & GUTTER
REMOVE 121 S.F. EXIST. SIDEWALK
RELOCATE TRAFFIC SIGNAL (BY OTHERS);
CONTRACTOR TO CONSTRUCT NEW SIGNAL
FOUNDATION, PLACE NEW CONDUIT, AND
REMOVE EXIST. FOUNDATION.
REMOVE/REPLACE 2 SY ARTERIAL PAVEMENT



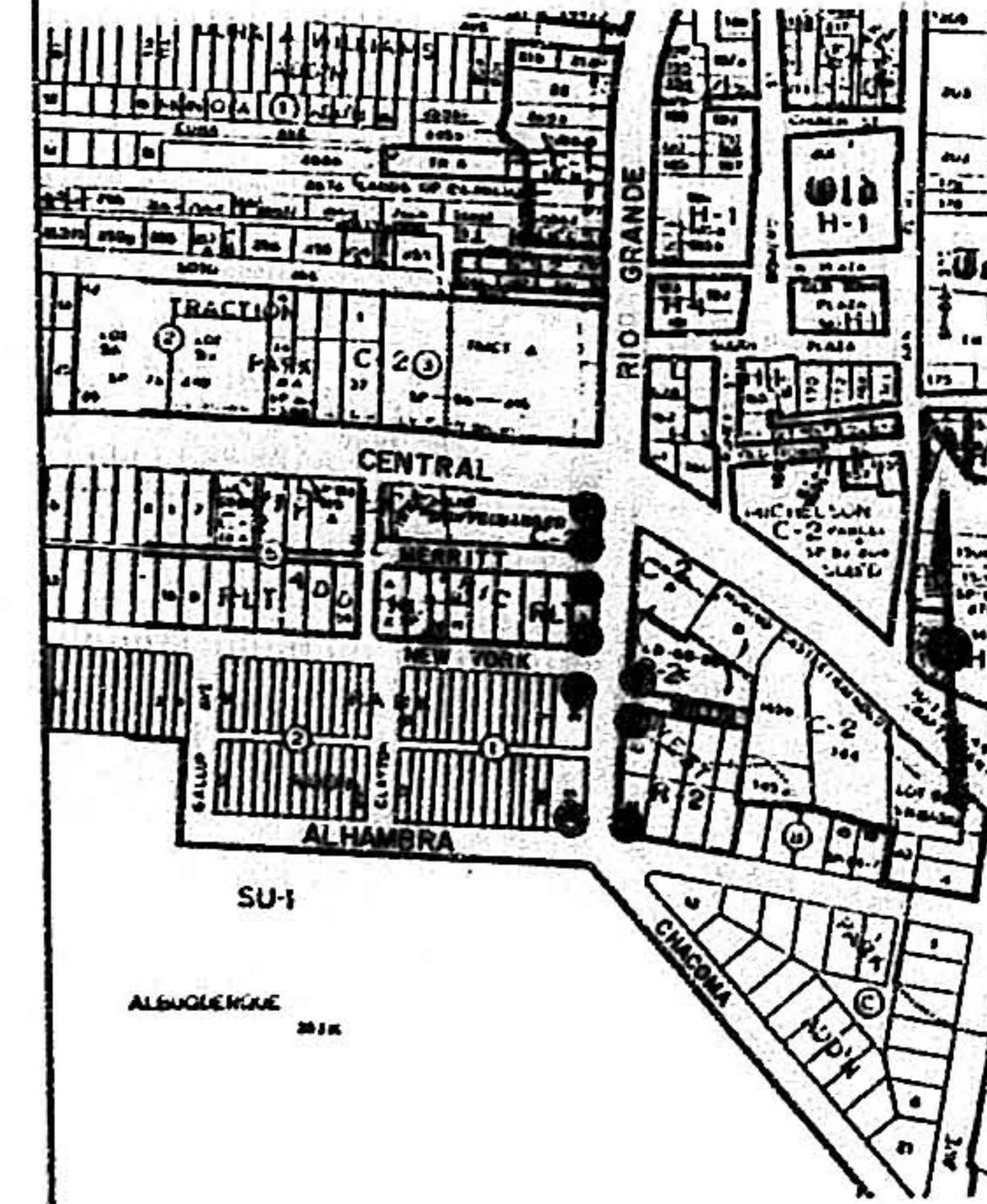
RIO GRANDE BLVD. AND CENTRAL AVE.

NOTES

1. FOR WHEELCHAIR RAMPS USE CITY STD. DWG. 2441, CASE 1 (UNLESS OTHERWISE NOTED).
2. PRIOR TO REMOVAL OF EXISTING CURB & GUTTER, CONTRACTOR IS TO ESTABLISH THE GRADE THROUGH THE RETURNS IN ORDER TO PLACE NEW FLOWLINE AT PROPER LOCATION.
3. ALL EXISTING CURB RETURNS THIS SHEET HAVE 10.50' RADIUS TO FACE.
4. ALL WHEELCHAIR RAMPS SHALL HAVE AN EXPOSED AGGREGATE SURFACE WITH MAX. 1/4 INCH HEIGHT. CONTRACTOR IS TO CONSTRUCT A TEST STRIP OF A MINIMUM OF 100 SQUARE FEET FOR APPROVAL PRIOR TO COMMENCING PROJECT. SEE DETAIL THIS SHEET.



RAMP TEXTURE DETAIL
N.T.S.



MAP KEY

PROJECT LOCATION
SCALE: NONE

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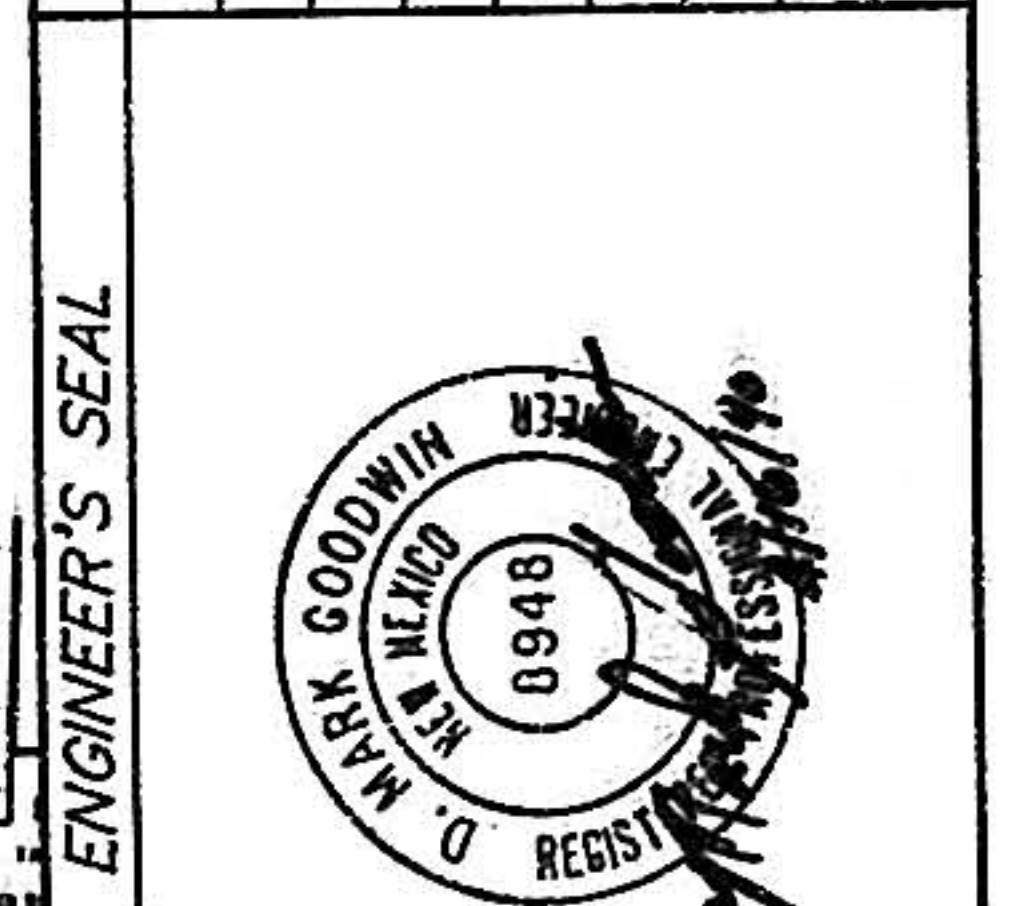
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: RIO GRANDE BLVD. IMPROVEMENTS
PHASE I
WHEELCHAIR RAMP IMPROVEMENTS

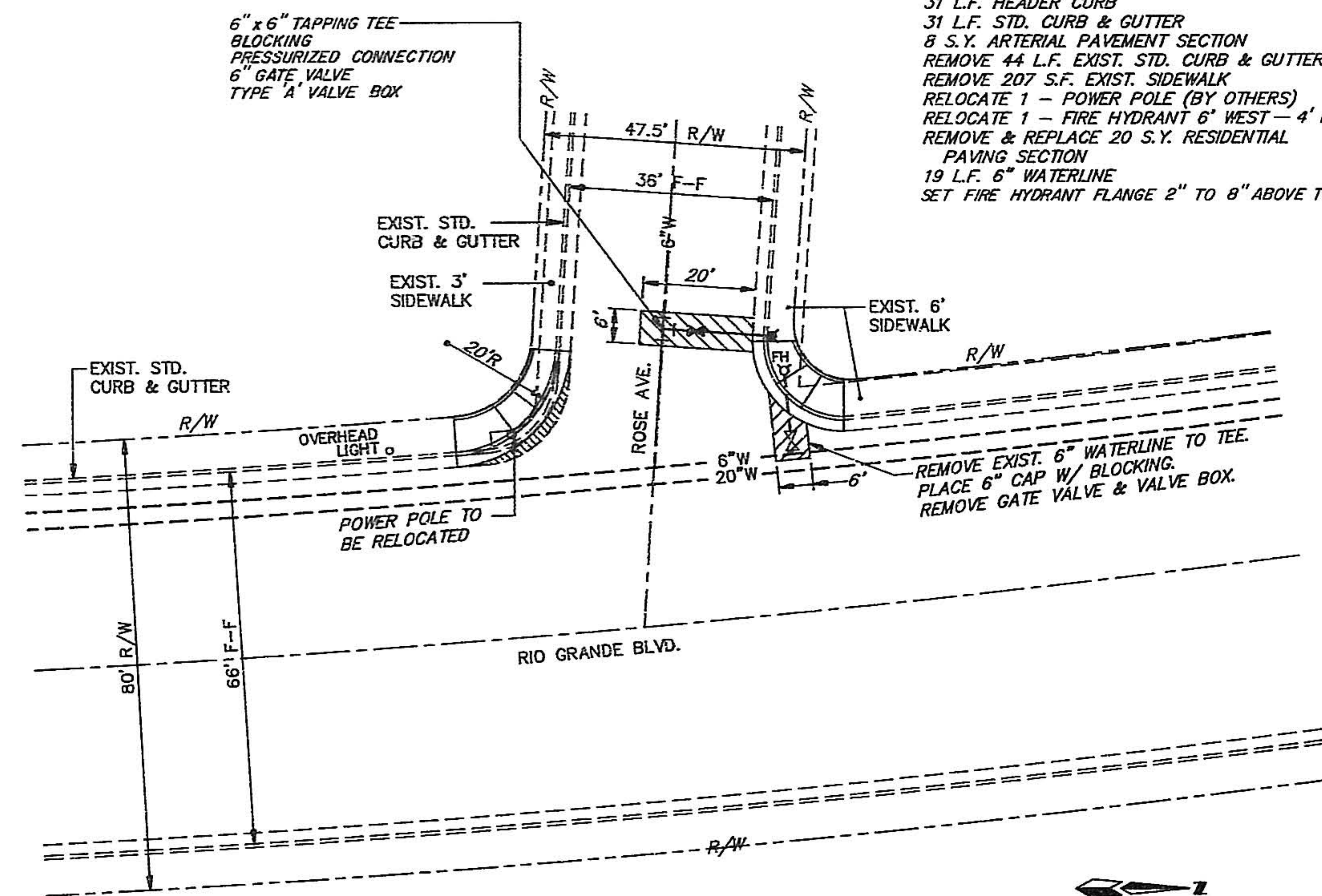
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	R.W. Kane	5/7/90	WATER	R.W. Kane	5-4-90
TRANSPORTATION	R.W. Kane	5/4/90	WASTE WATER	R.W. Kane	5-4-90
HYDROLOGY	R.W. Kane	4/21/90			

PROJECT NO. 4011.90 MAP NO. J13 SHEET 2 OF 15

AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION			
CONTRACTOR	DATE	INSPECTED BY	DATE	LOCATED	DATE	NOTES	NO.	BY	DATE	NO.	BY
				WEST OF RIO GRANDE BLVD. SOUTH OF CENTERLINE OF ALHAMBRA AVE. 1.0 FT. SOUTH OF THE ALBUQUERQUE COUNTRY CLUB GOLF COURSE, FENCE							
				EL. = 4943.965							



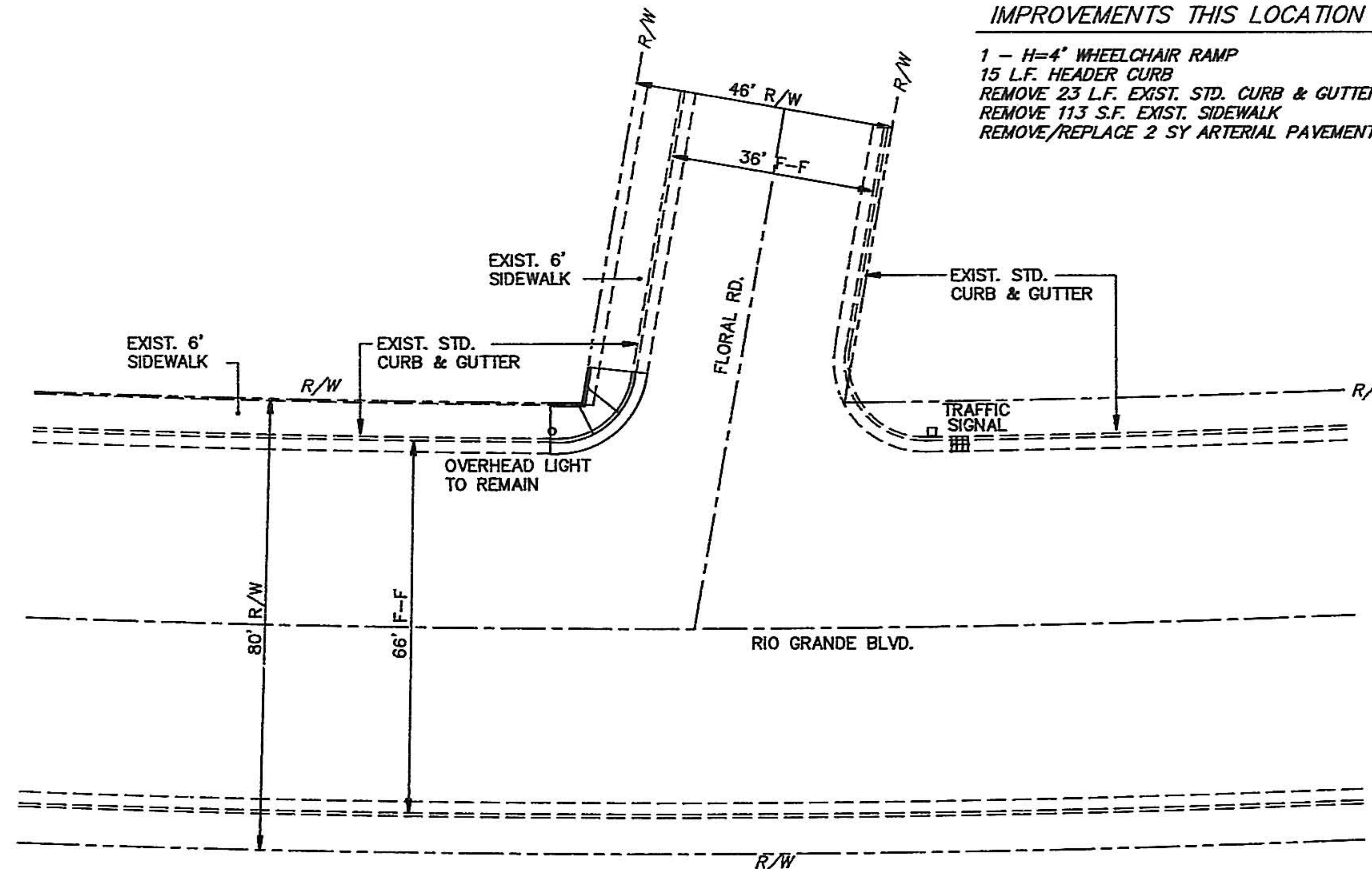
REVISIONS	DATE	BY
DESIGN	2/90	
DWG	2/90	
DWG	2/90	



IMPROVEMENTS THIS LOCATION
 2 - H=5.50' WHEELCHAIR RAMPS
 31 L.F. HEADER CURB
 8 S.Y. ARTERIAL PAVEMENT SECTION
 REMOVE 44 L.F. EXIST. STD. CURB & GUTTER
 REMOVE 207 S.F. EXIST. SIDEWALK
 RELOCATE 1 - POWER POLE (BY OTHERS)
 RELOCATE 1 - FIRE HYDRANT 6' WEST - 4' BURY
 REMOVE & REPLACE 20 S.Y. RESIDENTIAL PAVING SECTION
 19 L.F. 6" WATERLINE
 SET FIRE HYDRANT FLANGE 2" TO 6" ABOVE TOP OF CURB.

SCALE: 1" = 20'

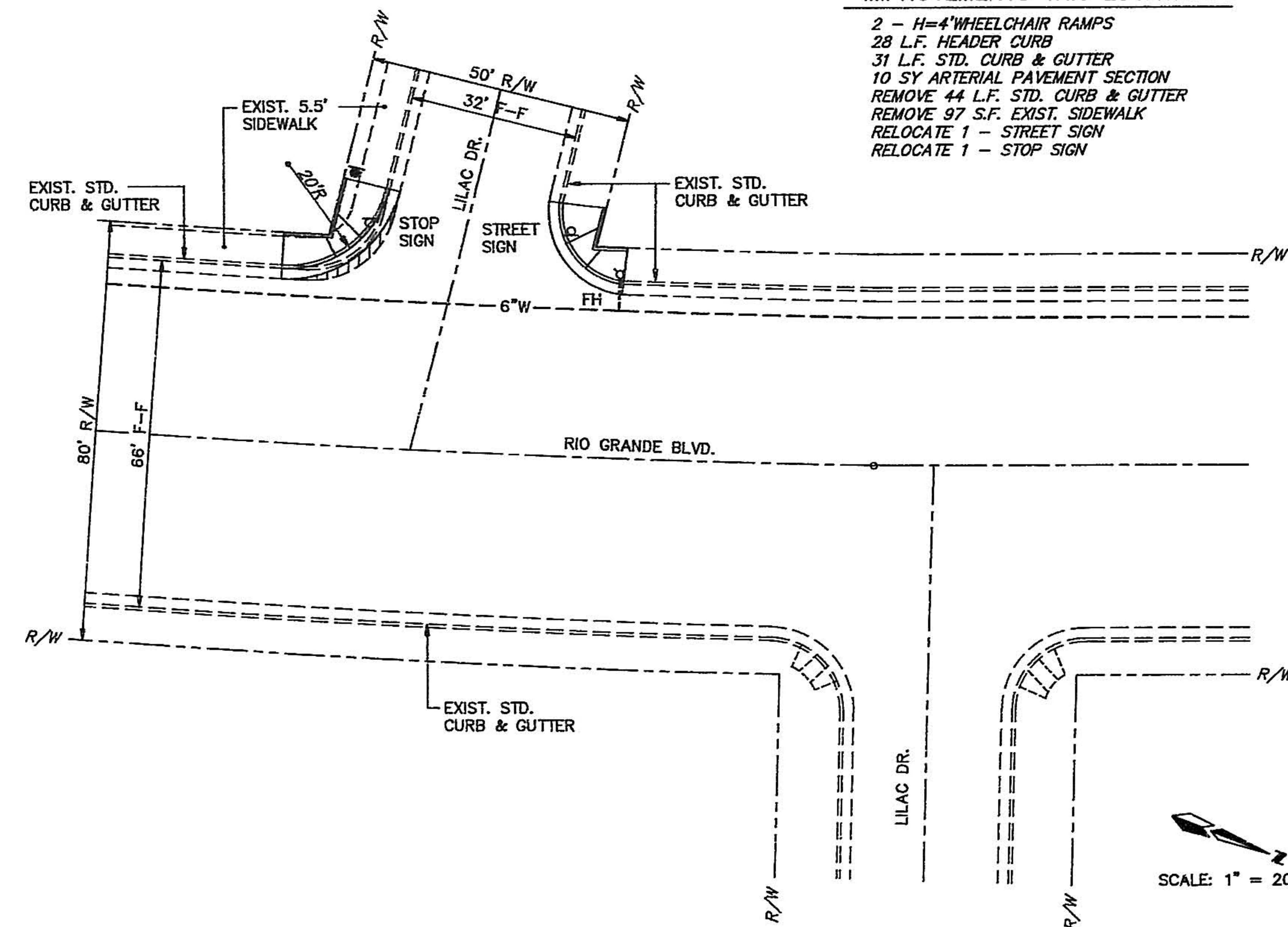
RIO GRANDE BLVD. AND ROSE AVE.



IMPROVEMENTS THIS LOCATION
 1 - H=4' WHEELCHAIR RAMP
 15 L.F. HEADER CURB
 REMOVE 23 L.F. EXIST. STD. CURB & GUTTER
 REMOVE 113 S.F. EXIST. SIDEWALK
 REMOVE/REPLACE 2 SY ARTERIAL PAVEMENT

SCALE: 1" = 20'

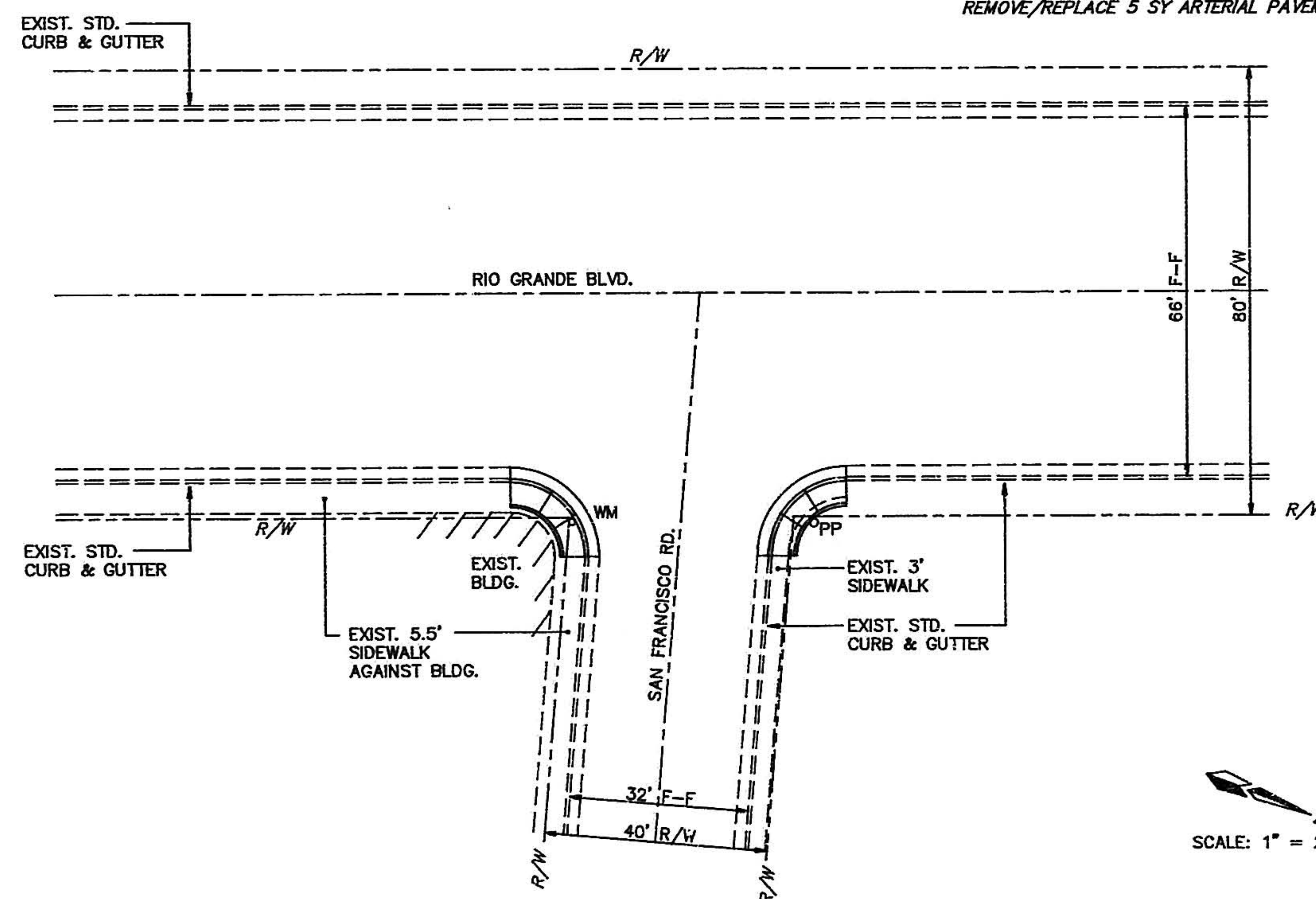
RIO GRANDE BLVD. AND FLORAL RD.



IMPROVEMENTS THIS LOCATION
 2 - H=4' WHEELCHAIR RAMPS
 28 L.F. HEADER CURB
 31 L.F. STD. CURB & GUTTER
 10 SY ARTERIAL PAVEMENT SECTION
 REMOVE 44 L.F. STD. CURB & GUTTER
 REMOVE 97 S.F. EXIST. SIDEWALK
 RELOCATE 1 - STREET SIGN
 RELOCATE 1 - STOP SIGN

SCALE: 1" = 20'

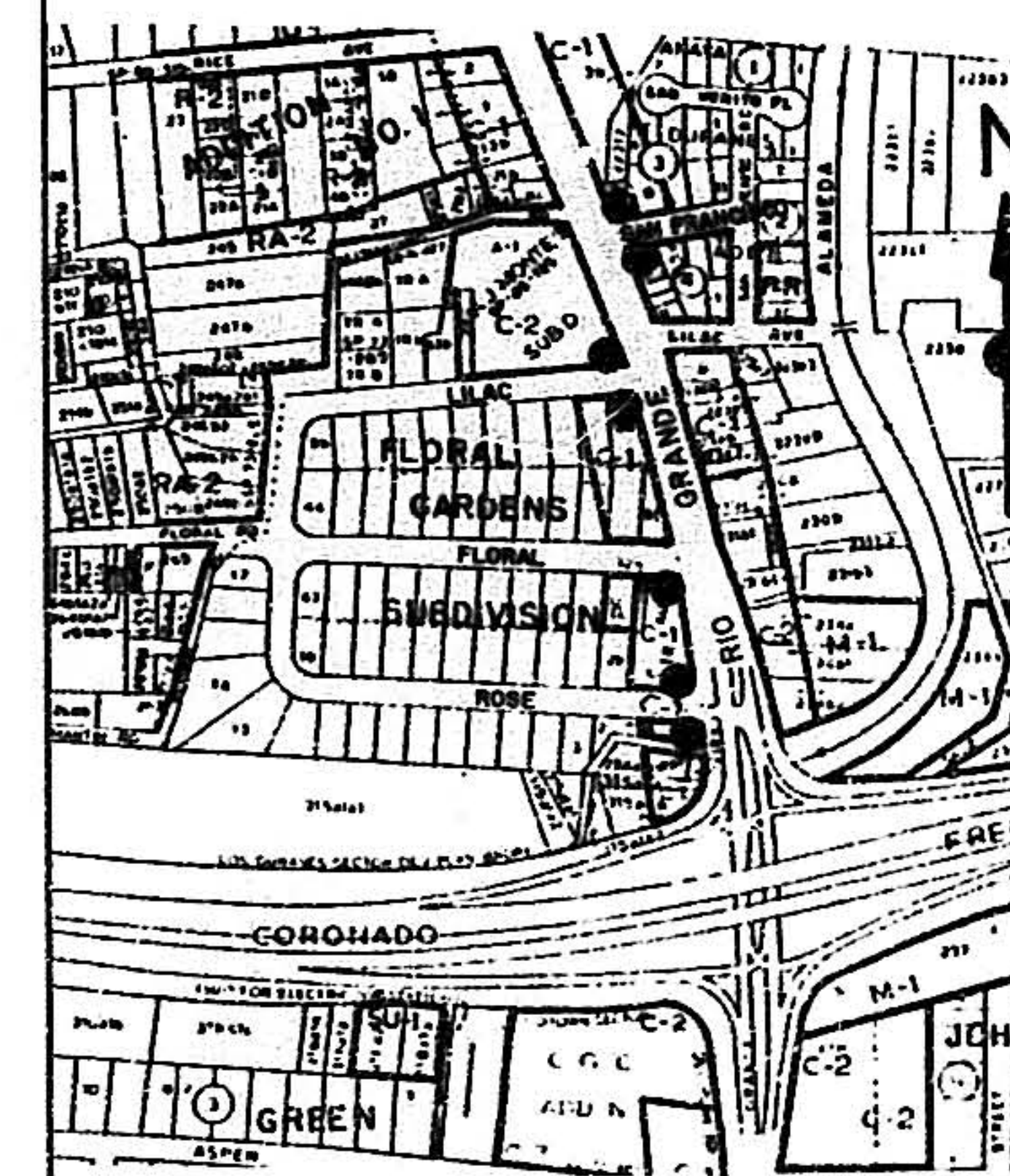
RIO GRANDE BLVD. AND LILAC DR.



IMPROVEMENTS THIS LOCATION
 2 - H=4' WHEELCHAIR RAMPS
 31 L.F. HEADER CURB
 REMOVE 44 L.F. STD. CURB & GUTTER
 REMOVE 196 S.F. EXIST. SIDEWALK
 ADJUST WATER METER W/METER BOX TO NEW GRADE
 REMOVE/REPLACE 5 SY ARTERIAL PAVEMENT

SCALE: 1" = 20'

RIO GRANDE BLVD. AND SAN FRANCISCO RD.

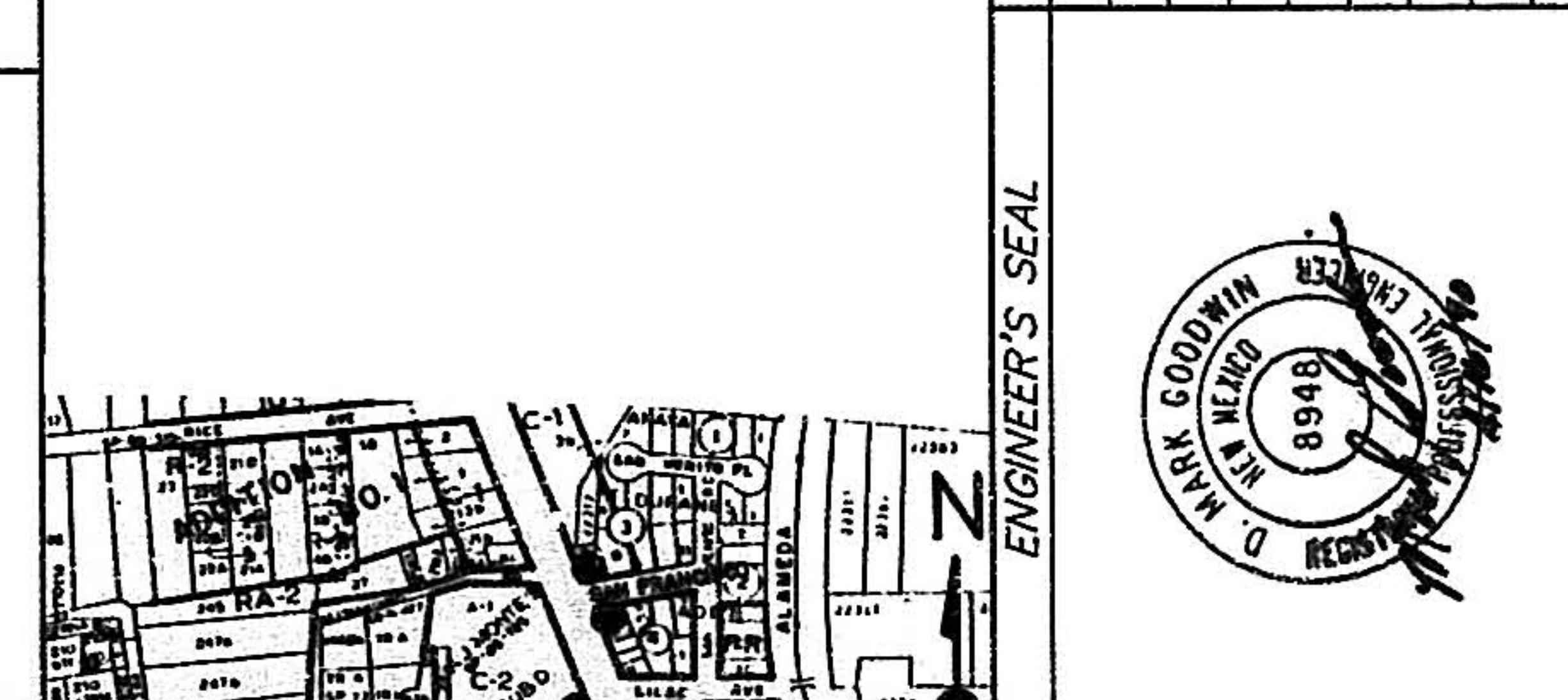


MAP KEY
 PROJECT LOCATION
 SCALE: 1" = 1 MILE
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CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP			
TITLE: RIO GRANDE BLVD. IMPROVEMENTS PHASE I WHEELCHAIR RAMP IMPROVEMENTS			
APPROVALS	ENGINEER	DATE	APPROVALS
DRC CHAIRMAN	R. W. Kane	5/7/90	WATER
TRANSPORTATION	R. W. Kane	5/4/90	WASTE WATER
HYDROLOGY	R. W. Kane	4/27/90	

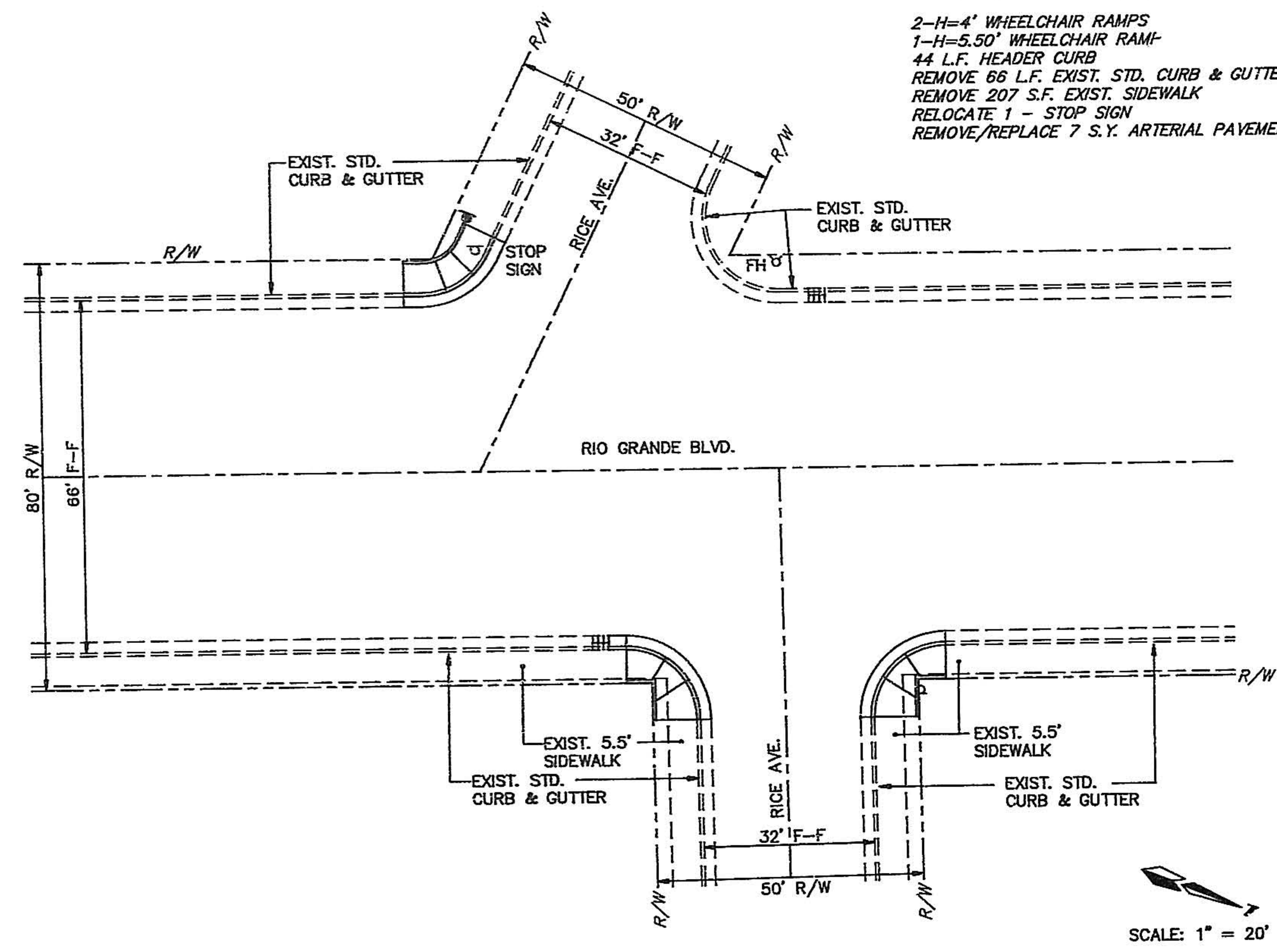
PROJECT NO. 4011.90 MAP NO. H13 SHEET 4 OF 15

NOTES			
1. FITTINGS, CONNECTIONS, AND BLOCKING REQUIRED FOR FIRE HYDRANT RELOCATION SHALL BE INCIDENTAL TO CONSTRUCTION.			
2. ALL EXISTING CURB RETURNS THIS SHEET HAVE 14.50' RADIUS TO FACE.			
AS BUILT INFORMATION			
CONTRACTOR	DATE	INSPECTOR'S	DATE
LOCATED AT THE INTERSECTION OF RIO GRANDE BLVD. AND LILAC AVE. NW IN THE NORTHEAST QUADRANT OF THE INTERSECTION. A SQUARE CHISELED ON TOP OF NINE CURB RETURN.	DATE	APPROVED BY	DATE
NO.	DATE	EL=4953.697	DATE
MICRO-FILM INFORMATION			
RECORDED BY	DATE	NO.	DATE



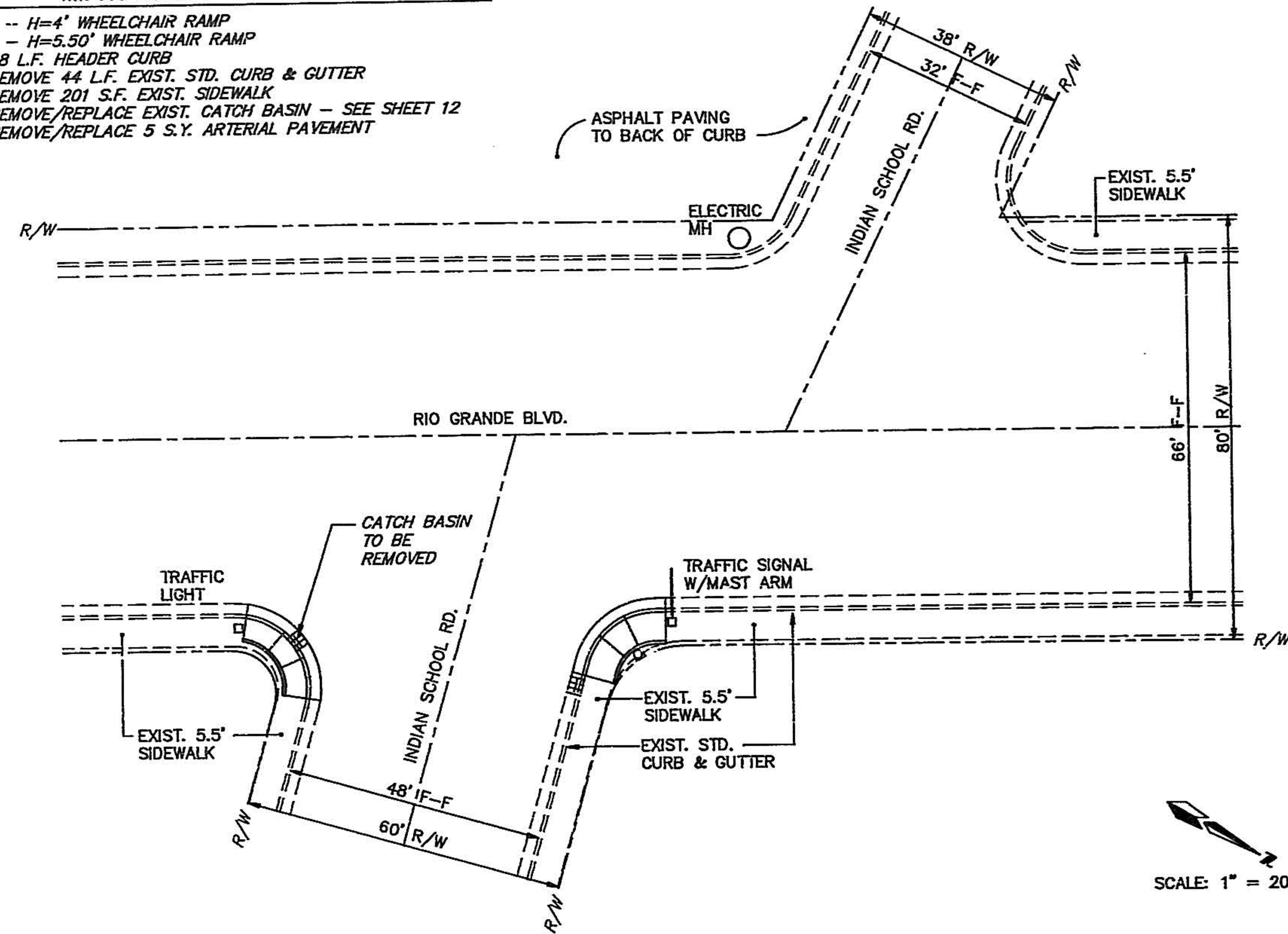
REVISIONS			
NO.	DATE	REMARKS	BY
DESIGNED BY	DMG	DATE	2/90
DRAWN BY	STAFF	DATE	2/90
CHECKED BY	DMG	DATE	2/90

IMPROVEMENTS THIS LOCATION



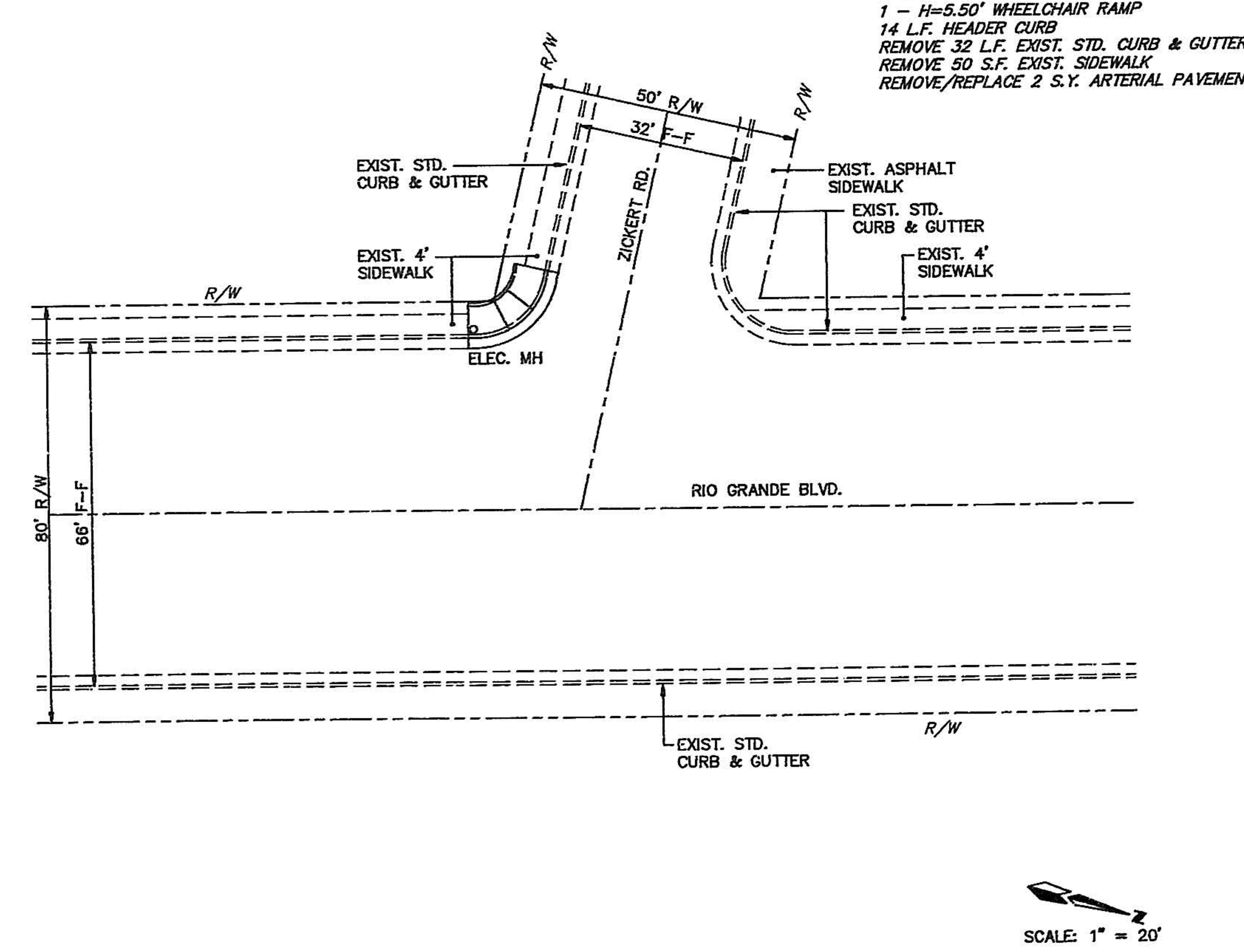
RIO GRANDE BLVD. AND RICE AVE.

IMPROVEMENTS THIS LOCATION



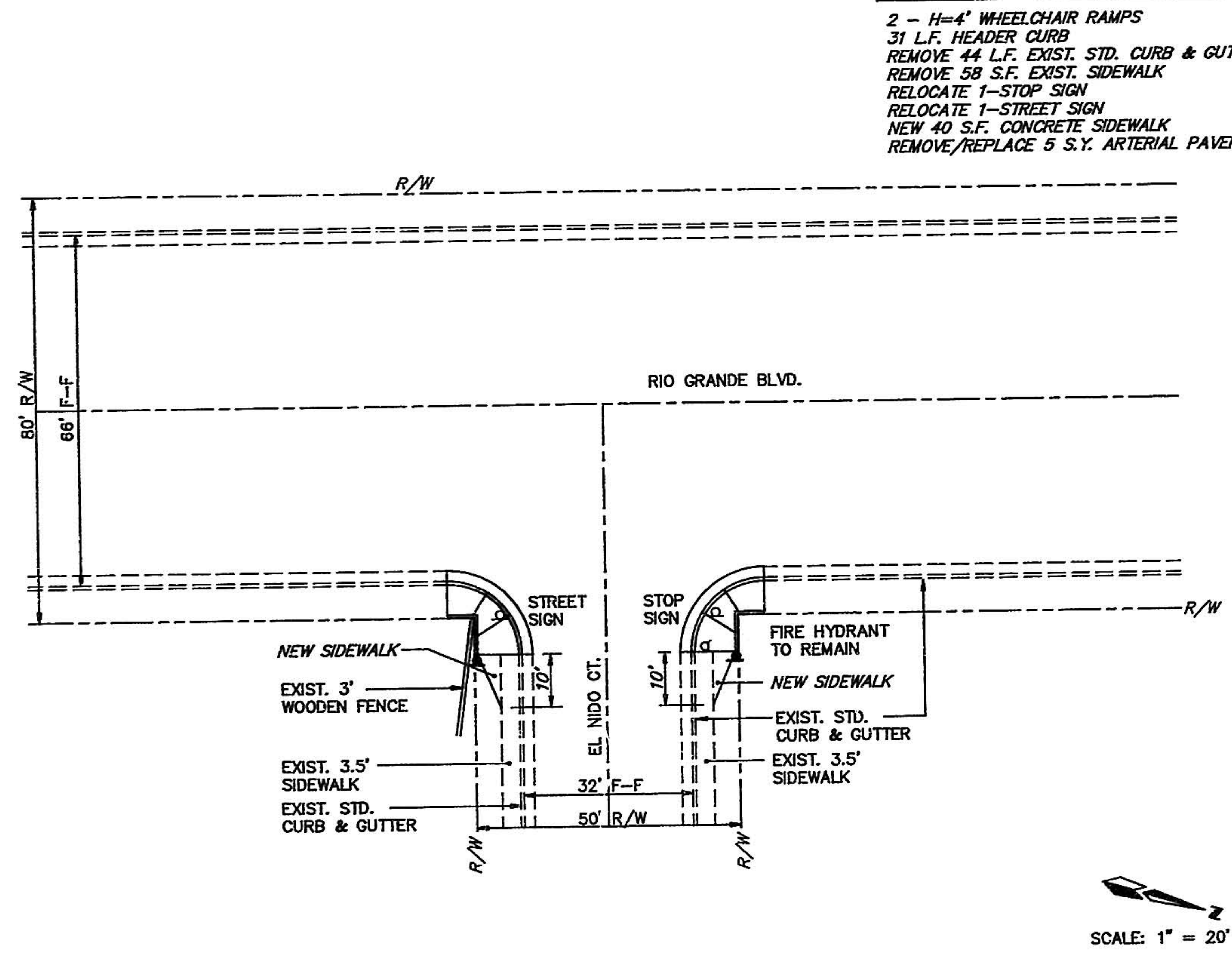
RIO GRANDE BLVD. AND INDIAN SCHOOL RD.

IMPROVEMENTS THIS LOCATION



RIO GRANDE BLVD. AND ZICKERT RD.

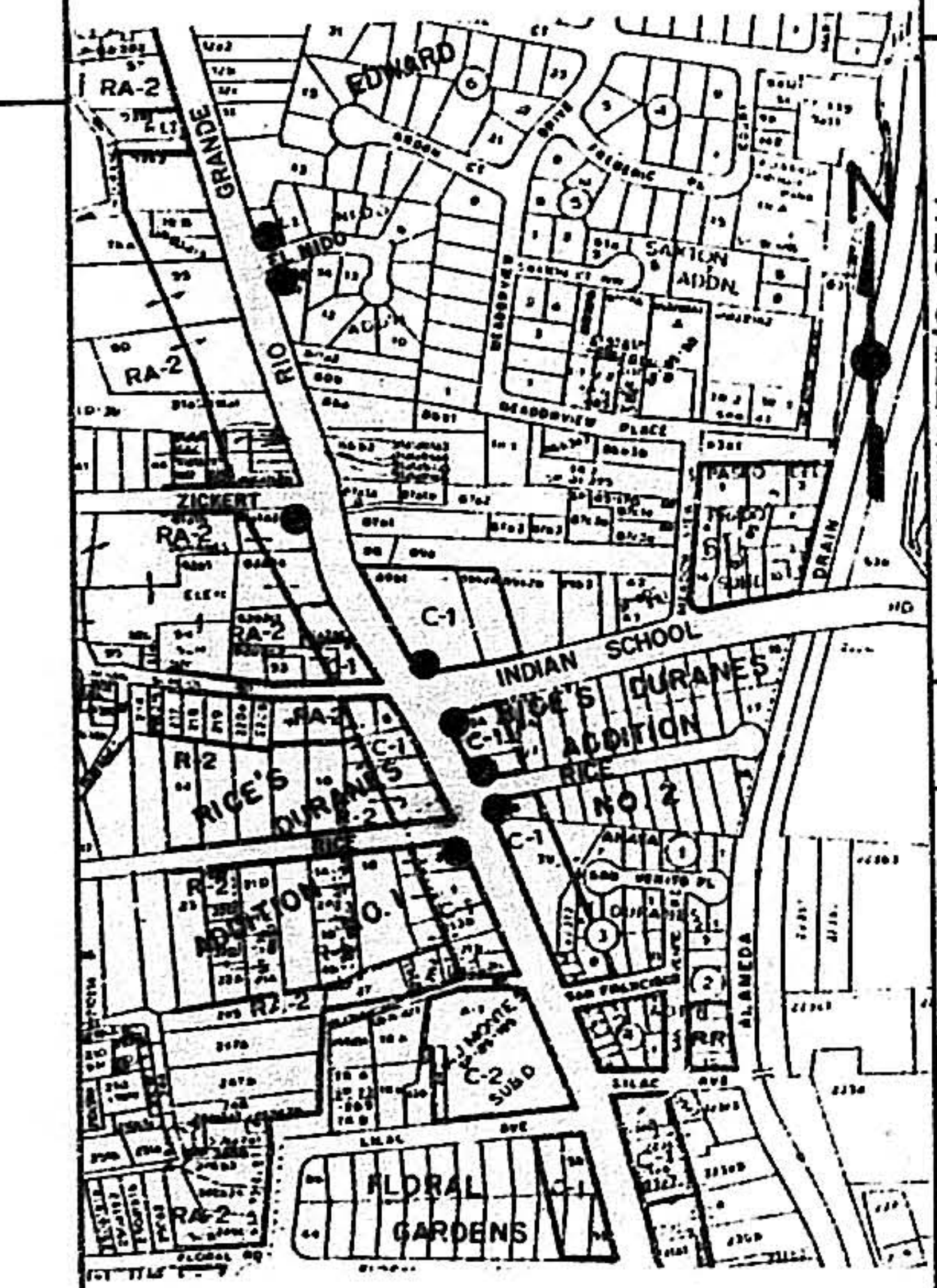
IMPROVEMENTS THIS LOCATION



RIO GRANDE BLVD. AND EL NIDO CT.

NOTES

1. ALL EXISTING CURB RETURNS THIS SHEET HAVE 14.50' RADIUS TO FACE.



MAP KEY

PROJECT LOCATION
SCALE: 1" = 1 MILE
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P.O. BOX 21307
ALBUQUERQUE, NEW MEXICO 87154
(505) 265-0905

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

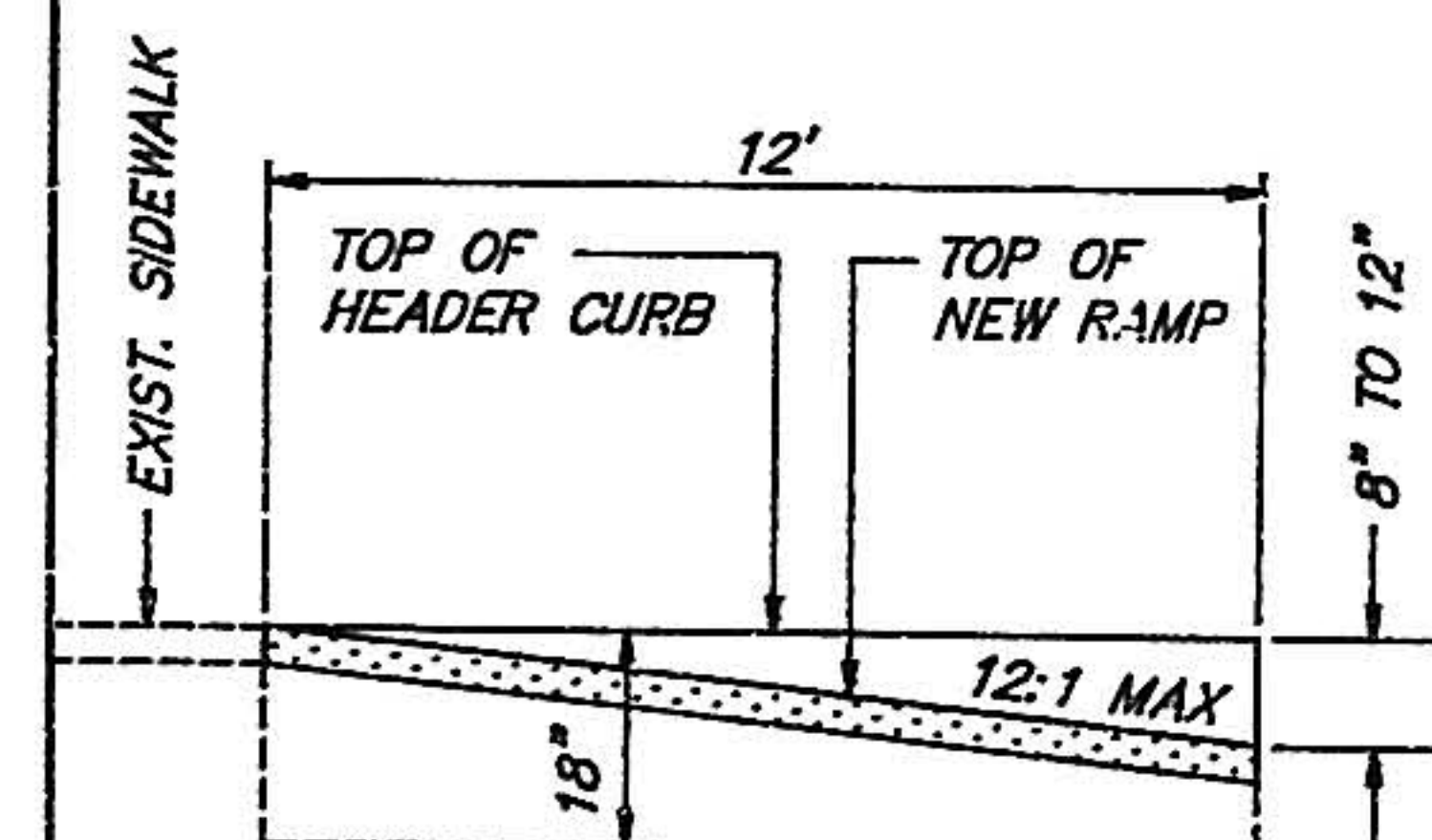
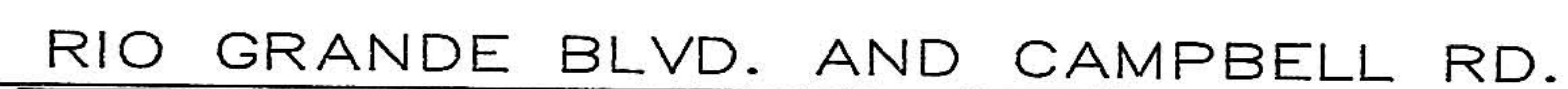
TITLE: RIO GRANDE BLVD. IMPROVEMENTS PHASE I WHEELCHAIR RAMP IMPROVEMENTS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	R. W. Kane	5/1/90	WATER	R. W. Kane	5-4-90
TRANSPORTATION	R. W. Kane	5/1/90	WASTE WATER	R. W. Kane	5-4-90
HYDROLOGY	R. W. Kane	4/27/90			

PROJECT NO.	MAP NO.	SHEET	OF
4011.90	H13	5	15

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION	
CONTRACTOR	DATE	LOCATED NORTH OF DOWNTOWN ALBUQUERQUE AT THE INTERSECTION OF RIO GRANDE BLVD. NW AND INDIAN SCHOOL RD. NW. STANDARD ACS BRASS TABLET	DATE	FIELD NOTES	BY
STARTED BY	DATE	SCHOOL RD. NW. STANDARD ACS BRASS TABLET	DATE	NO.	
ACCEPTANCE BY	DATE	STAMPED 7-11-3	DATE		
FIELD DRAWINGS	DATE	X=373702.44, Y=1495715.39, Z=4961.60	DATE		
CORRECTED BY	DATE		DATE		
MICRO-FILM INFORMATION	DATE		DATE		
RECORDED BY	DATE		DATE		
NO.			DATE		



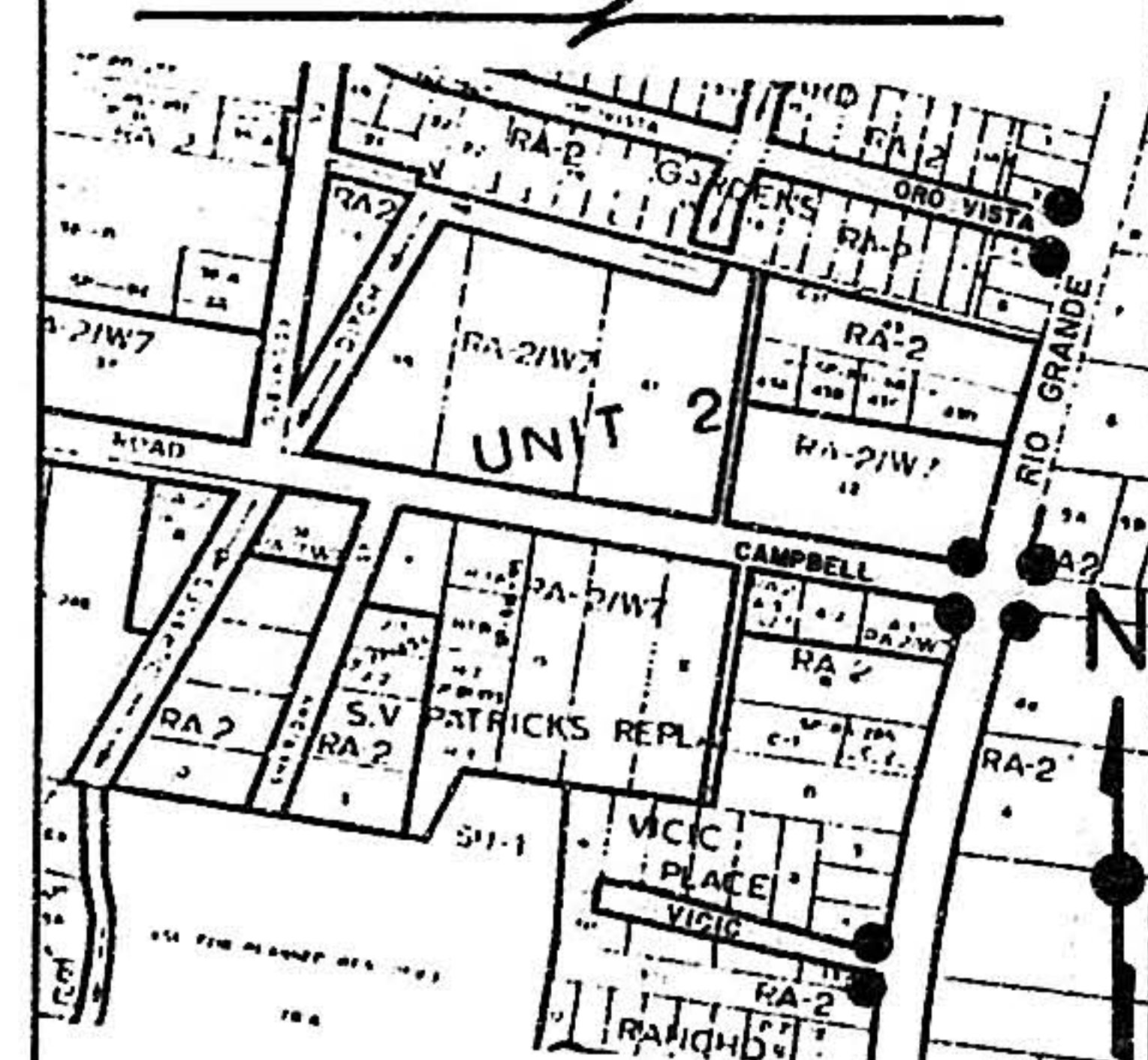
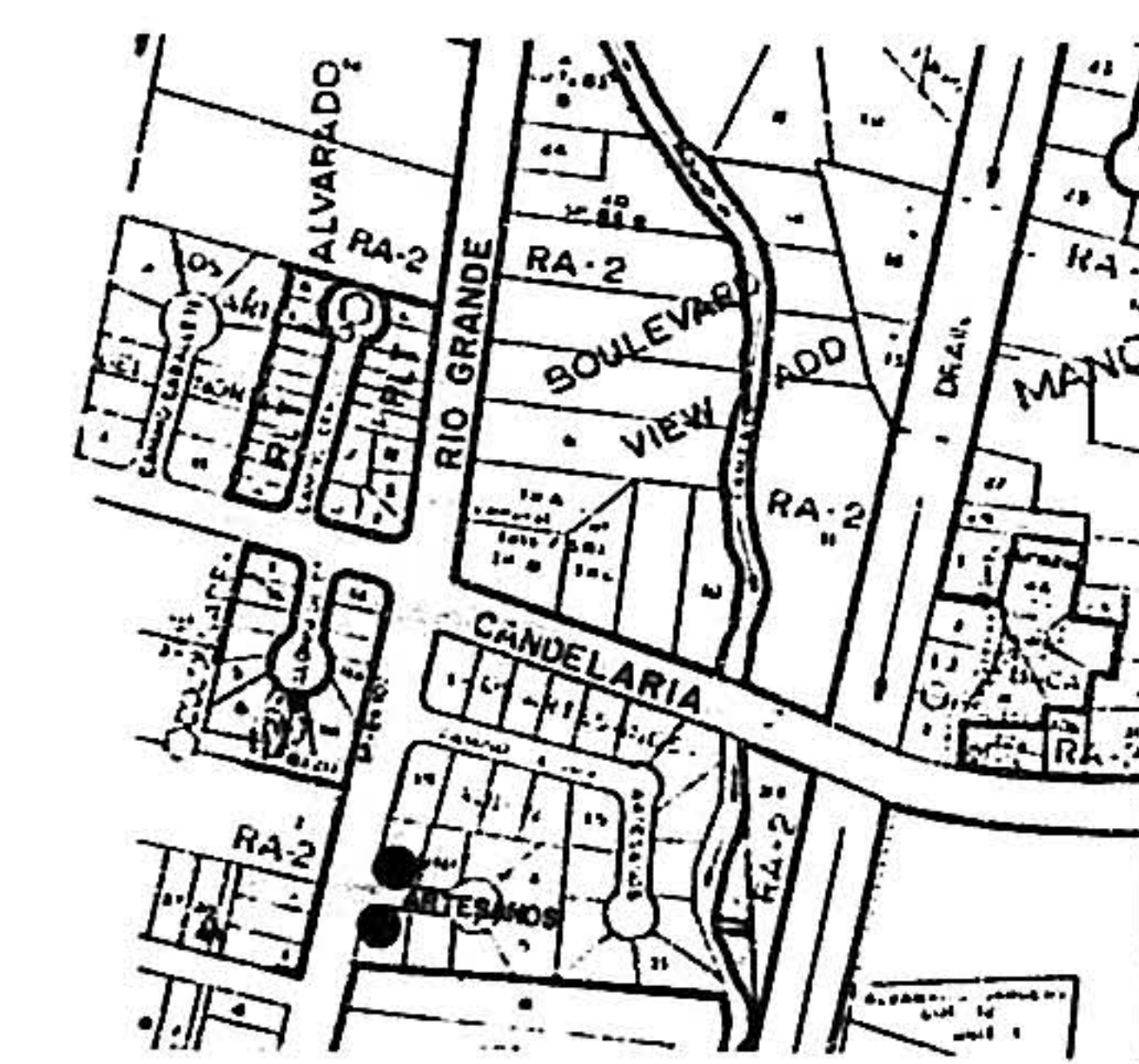
REVISIONS	BY	DATE
NO.	DATE	
DESIGNED BY	DATE	
DRAWN BY	DATE	
CHECKED BY	DATE	



SPECIAL WHEELCHAIR RAMP
N.T.S.

NOTES

1. ALL EXISTING CURB RETURNS
THIS SHEET HAVE A 14.50'
RADIUS TO FACE.



MAP KEY

● PROJECT LOCATIONS
SCALE : NONE

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE:	RIO GRANDE BLVD. IMPROVEMENTS PHASE I WHEELCHAIR RAMP IMPROVEMENTS
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APPROVALS		ENGINEER	DATE	APPROVALS		ENGINEER	DATE
DRC CHAIRMAN	<i>R. W. Kane</i>		5/7/90	WATER	<i>R. W. Kane</i>		5-4-90
TRANSPORTATION	<i>R. W. Kane</i>		5/4/90	WASTE WATER	<i>R. W. Kane</i>		5-4-90
HYDROLOGY	<i>Q. M. W.</i>		4/27/90				

PROJECT NO.	4011.90	MAP NO.	G12	SHEET	6	OF	15
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60216

2 - H=4' WHEELCHAIR RAMPS
31 L.F. HEADER CURB
REMOVE 44 L.F. EXIST. STD. CURB & GUTTER
REMOVE 132 S.F. EXIST. SIDEWALK
RELOCATE 1 - STREET SIGN
REMOVE/REPLACE 5 S.Y. ARTERIAL PAVEMENT



3 - H=4' WHEELCHAIR RAMPS
46 L.F. HEADER CURB
40 S.F. NEW SIDEWALK
REMOVE 66 L.F. EXIST. STD. CURB & GUTTER
REMOVE 198 S.F. EXIST. SIDEWALK
RELOCATE 2 - TRAFFIC SIGNALS
RELOCATE 1 - FIRE HYDRANT 10' WEST(4' BURY)
20 L.F. 6" WATERLINE
REMOVE/REPLACE 34 S.Y. ARTERIAL
PAVEMENT SECTION
SET FIRE HYDRANT FLANGE 2" TO 8"
ABOVE TOP OF CURB.



1 - H=4' WHEELCHAIR RAMP
1 - H=5.50' WHEELCHAIR RAMP
28 L.F. HEADER CURB
REMOVE 44 L.F. EXIST. STD. CURB & GUTTER
REMOVE 146 S.F. EXIST. SIDEWALK
REMOVE/REPLACE 5 SY ARTERIAL PAVEMENT



1 - H=4' WHEELCHAIR RAMP
1 - H=5.50' WHEELCHAIR RAMP
28 L.F. HEADER CURB
REMOVE 44 L.F. EXIST. STD. CURB & GUTTER
REMOVE 62 S.F. EXIST. SIDEWALK
RELOCATE 1 - POWER POLE (BY OTHERS)
REMOVE & REPLACE 1 - EXIST. CATCH BASIN,
SEE SHEET 11.
NEW 15 SF CONCRETE SIDEWALK
REMOVE/REPLACE 5 SY ARTERIAL PAVEMENT



1. ALL EXISTING CURB RETURNS THIS SHEET HAVE 14.50' RADIUS TO FACE.
2. FITTINGS, CONNECTIONS, AND BLOCKING REQUIRED FOR FIRE HYDRANT LOCATION SHALL BE INCIDENTAL TO CONSTRUCTION.

This is a detailed street map of the Garden City, New York area. The map shows a grid of streets including Garden City Boulevard, 101st Street, 102nd Street, and 103rd Street. The map also shows the locations of several schools, including Garden City High School and Garden City Junior High School. The map is oriented with North at the top. A vertical line on the right side of the map is labeled 'ENGINEER'S SEAL'.

● PROJECT LOCATIONS
SCALE: NONE

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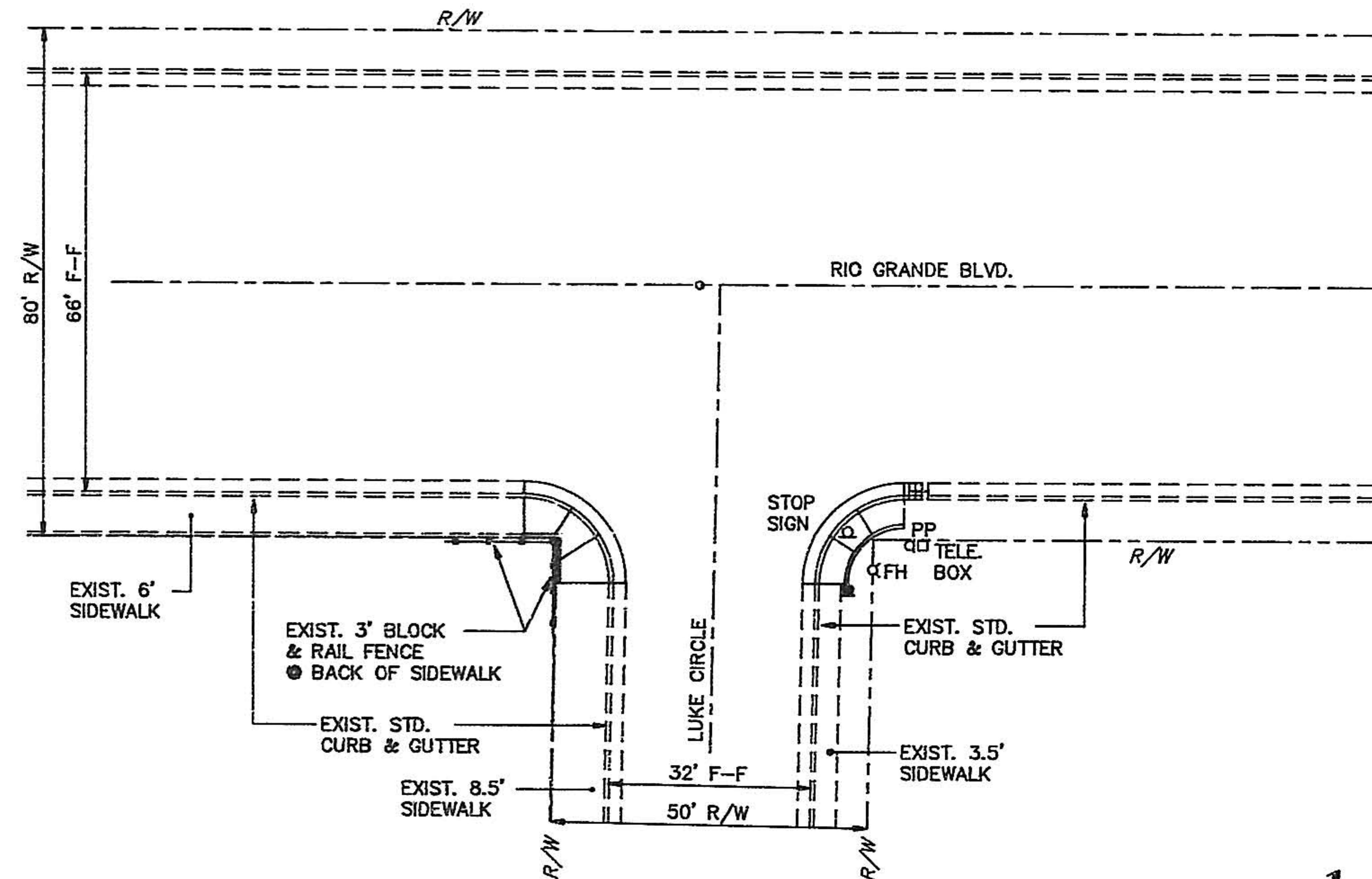
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE:	RIO GRANDE BLVD. IMPROVEMENTS PHASE I WHITECLIFF DRIVE IMPROVEMENTS
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WHEELCHAIR RAMP IMPROVEMENTS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>Roy L. Kane</i>	5/1/90	WATER	<i>R.W. Kane</i>	5-4-90
TRANSPORTATION	<i>L. Kane</i>	5/4/90	WASTE WATER	<i>R.W. Kane</i>	5-4-90
HYDROLOGY	<i>D. Kane</i>	4/27/90			

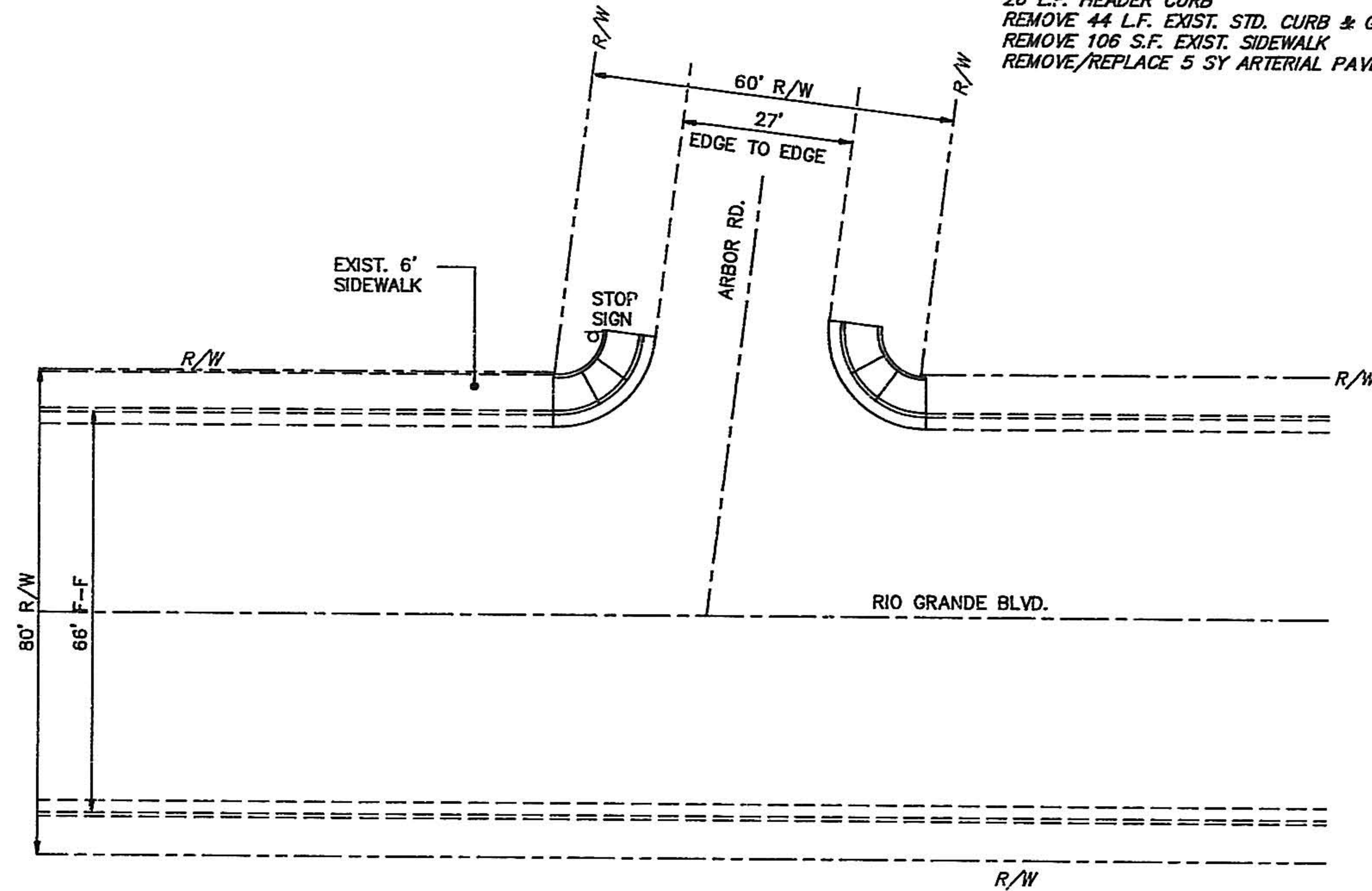
PROJECT NO.	4011.90	MAP NO.	G13	SHEET	7	OF	15
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IMPROVEMENTS THIS LOCATION
2 - H=4' WHEELCHAIR RAMPS
31 L.F. HEADER CURB
REMOVE 44 L.F. EXIST. STD. CURB & GUTTER
REMOVE 146 S.F. EXIST. SIDEWALK
RELOCATE 1-STOP SIGN
REMOVE/REPLACE 5 SY ARTERIAL PAVEMENT



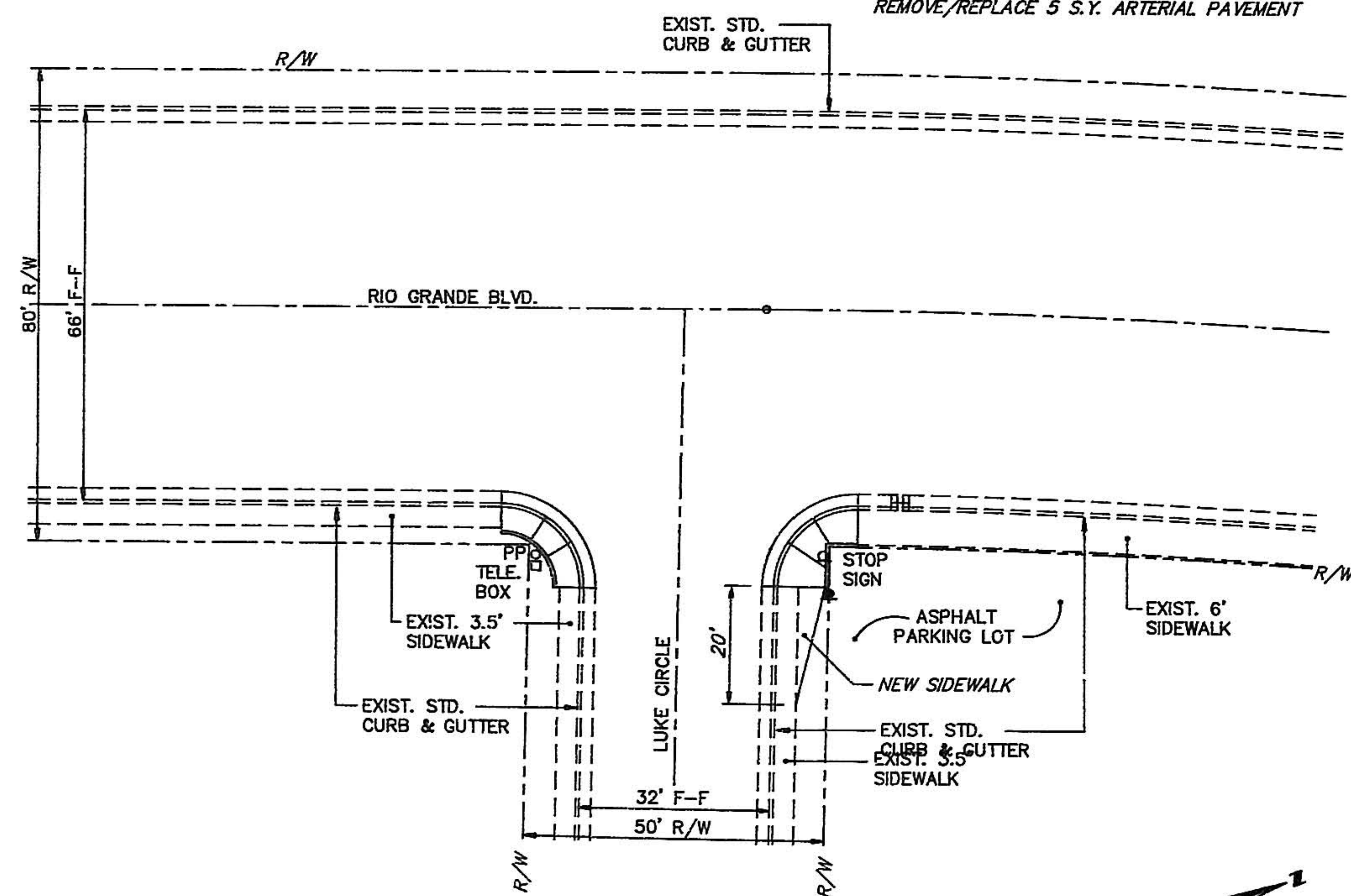
RIO GRANDE BLVD. AND LUKE CIRCLE

IMPROVEMENTS THIS LOCATION
2 - H=5.50' WHEELCHAIR RAMPS
26 L.F. HEADER CURB
REMOVE 44 L.F. EXIST. STD. CURB & GUTTER
REMOVE 106 S.F. EXIST. SIDEWALK
REMOVE/REPLACE 5 SY ARTERIAL PAVEMENT



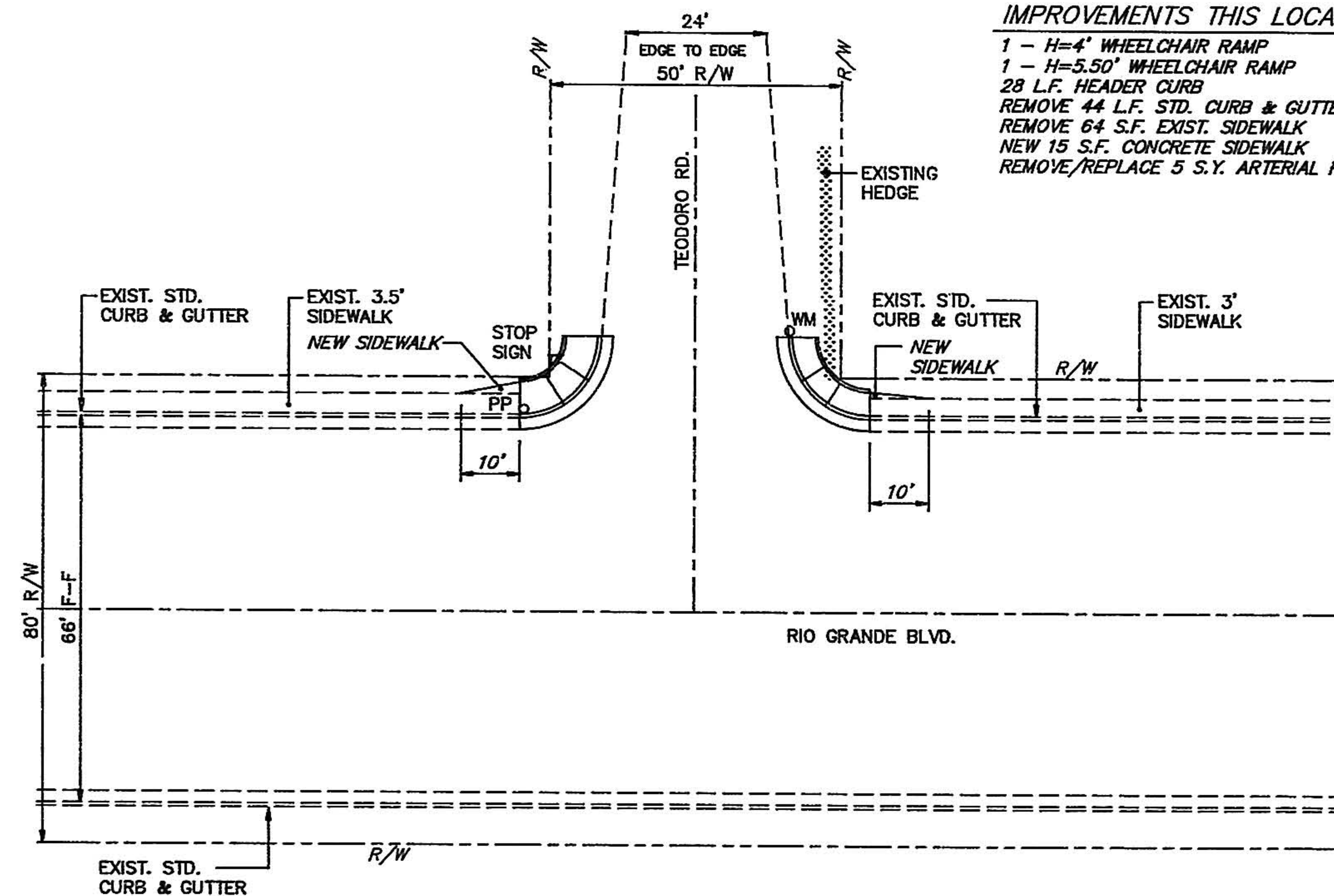
RIO GRANDE BLVD. AND ARBOR RD.

IMPROVEMENTS THIS LOCATION
2 - H=4' WHEELCHAIR RAMPS
31 L.F. HEADER CURB
REMOVE 44 L.F. EXIST. CURB & GUTTER
REMOVE 156 S.F. EXIST. SIDEWALK
NEW 15 S.F. CONCRETE SIDEWALK
REMOVE/REPLACE 5 S.Y. ARTERIAL PAVEMENT



RIO GRANDE BLVD. AND LUKE CIRCLE

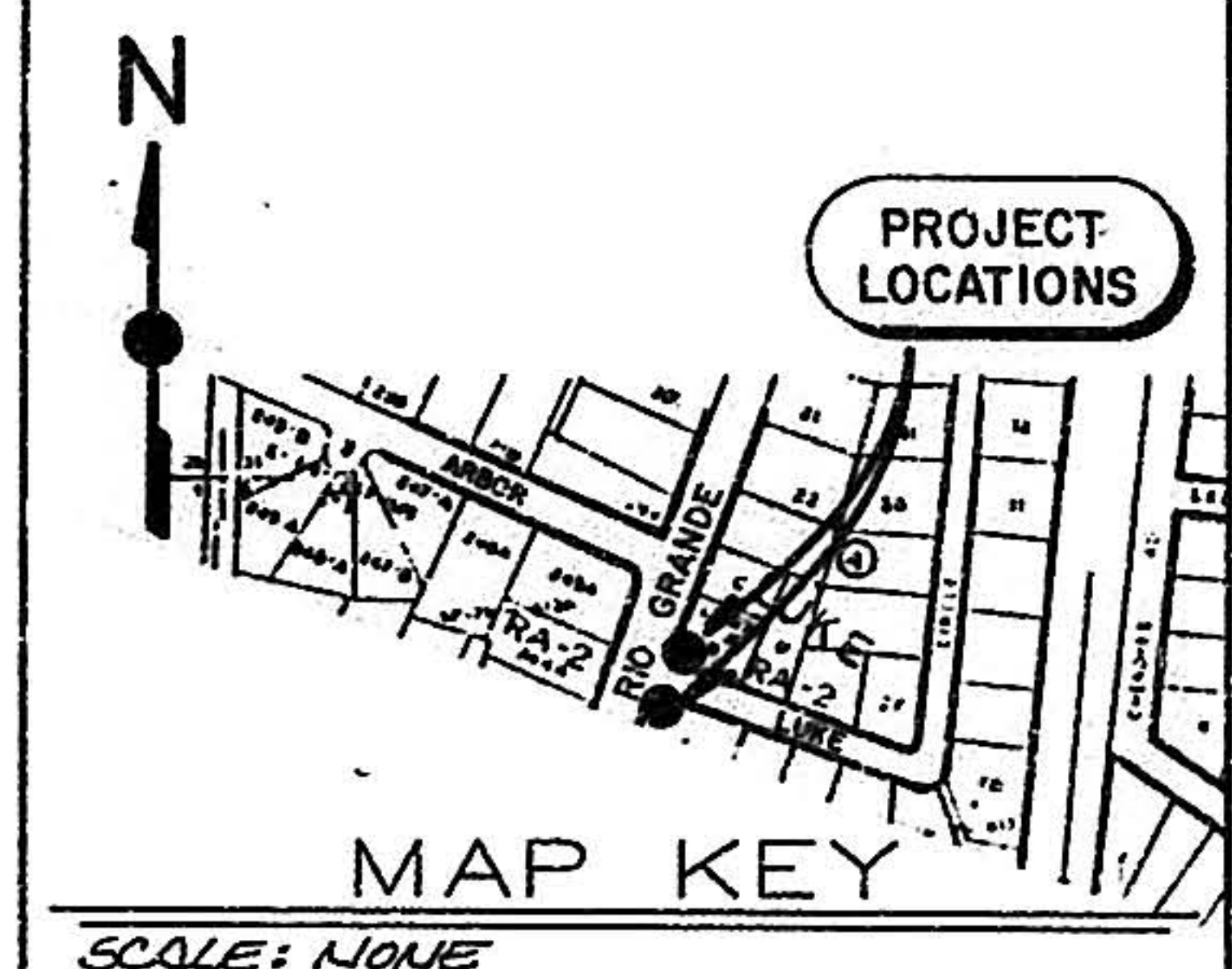
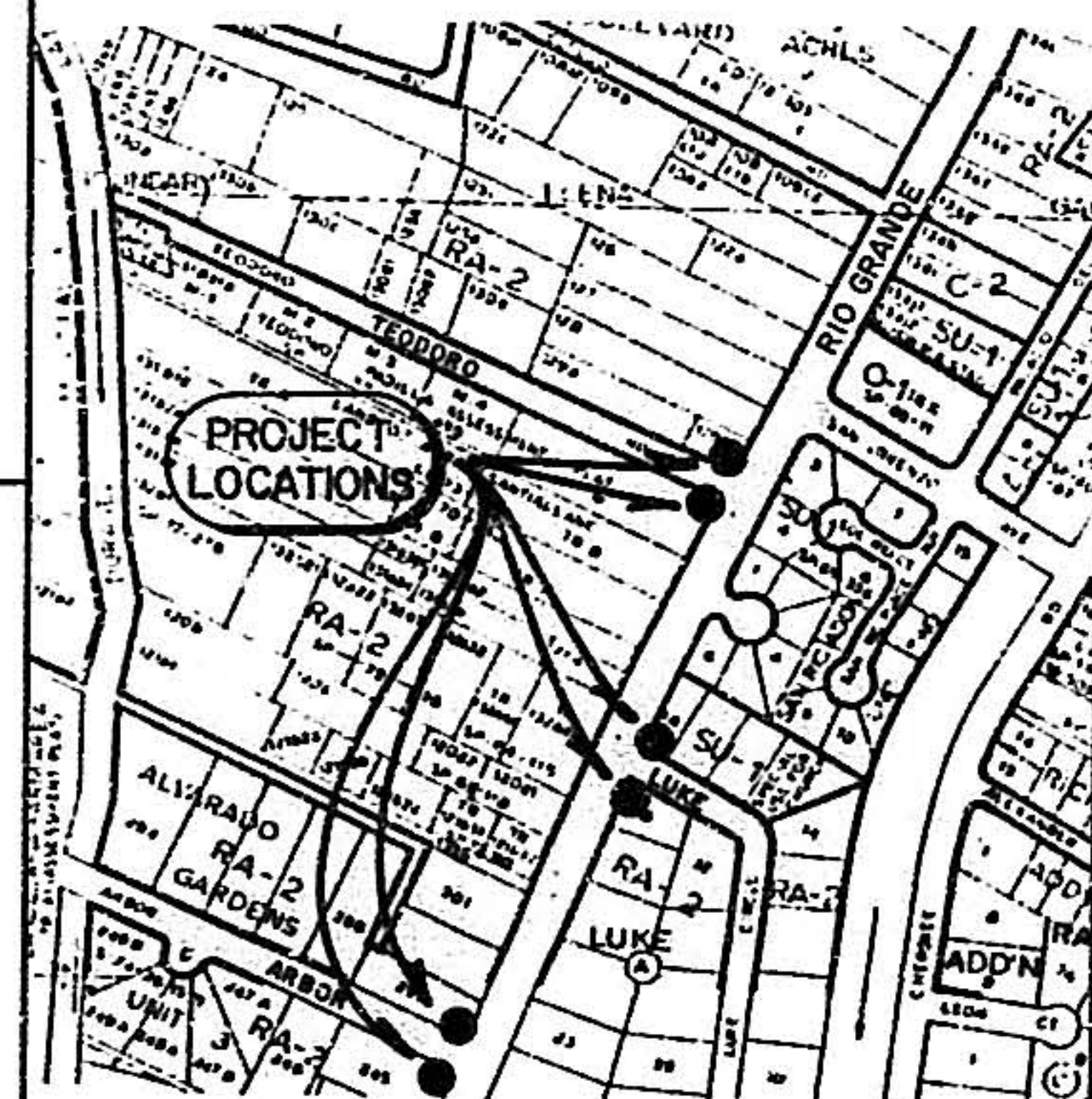
IMPROVEMENTS THIS LOCATION
1 - H=4' WHEELCHAIR RAMP
1 - H=5.50' WHEELCHAIR RAMP
28 L.F. HEADER CURB
REMOVE 44 L.F. EXIST. CURB & GUTTER
REMOVE 64 S.F. EXIST. SIDEWALK
NEW 15 S.F. CONCRETE SIDEWALK
REMOVE/REPLACE 5 S.Y. ARTERIAL PAVEMENT



RIO GRANDE BLVD. AND TEODORO RD.

NOTES

1. ALL EXISTING CURB RETURNS THIS SHEET HAVE 14.50' RADIUS TO FACE.



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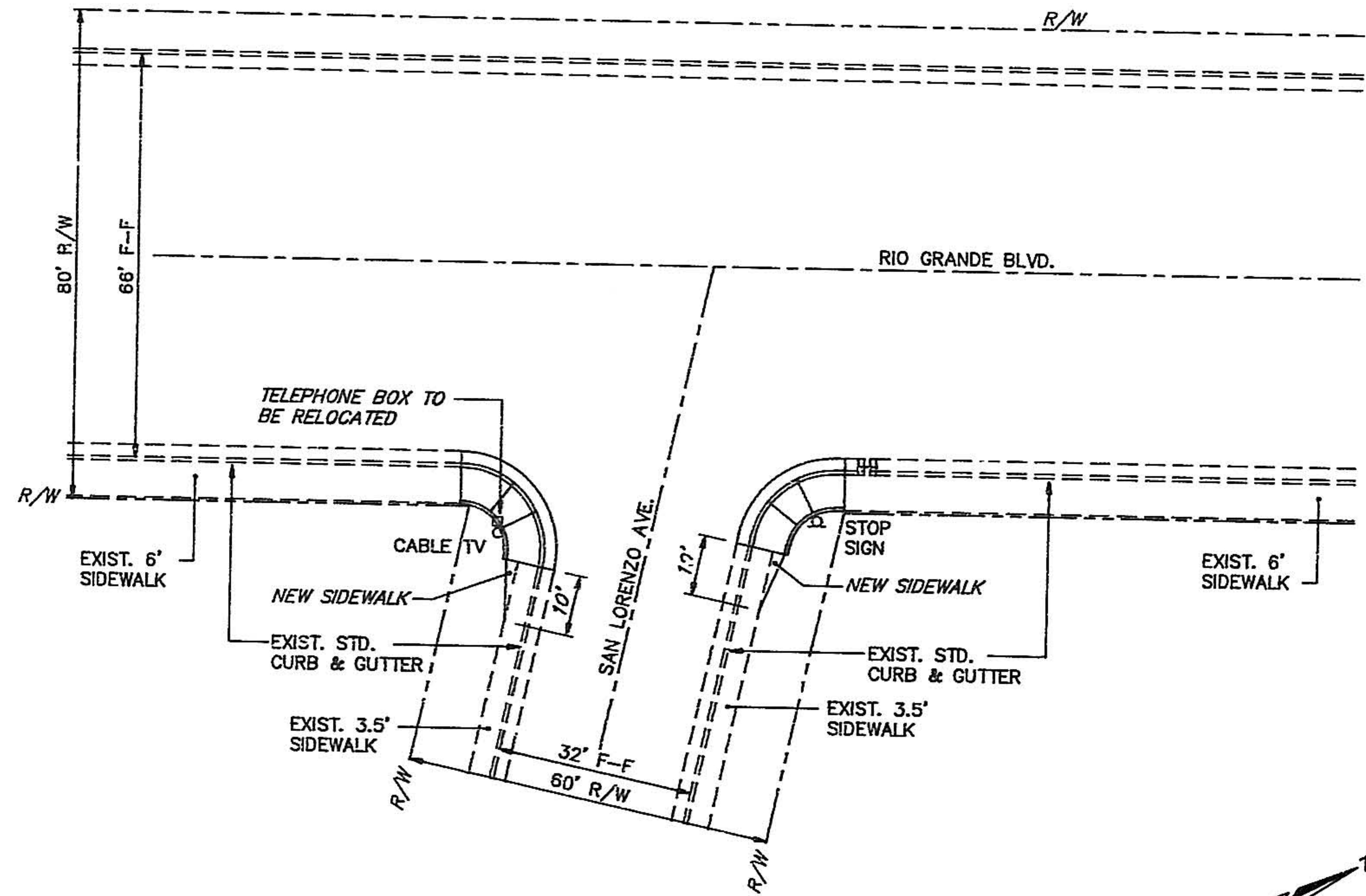
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: RIO GRANDE BLVD. IMPROVEMENTS
PHASE I
WHEELCHAIR RAMP IMPROVEMENTS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	R.W. Kane	5/1/90	WATER	R.W. Kane	5-4-90
TRANSPORTATION	R.W. Kane	5/1/90	WASTE WATER	R.W. Kane	5-4-90
HYDROLOGY	R.W. Kane	5/1/90			

PROJECT NO. 4011.90 MAP NO. G13 SHEET 8 OF 15

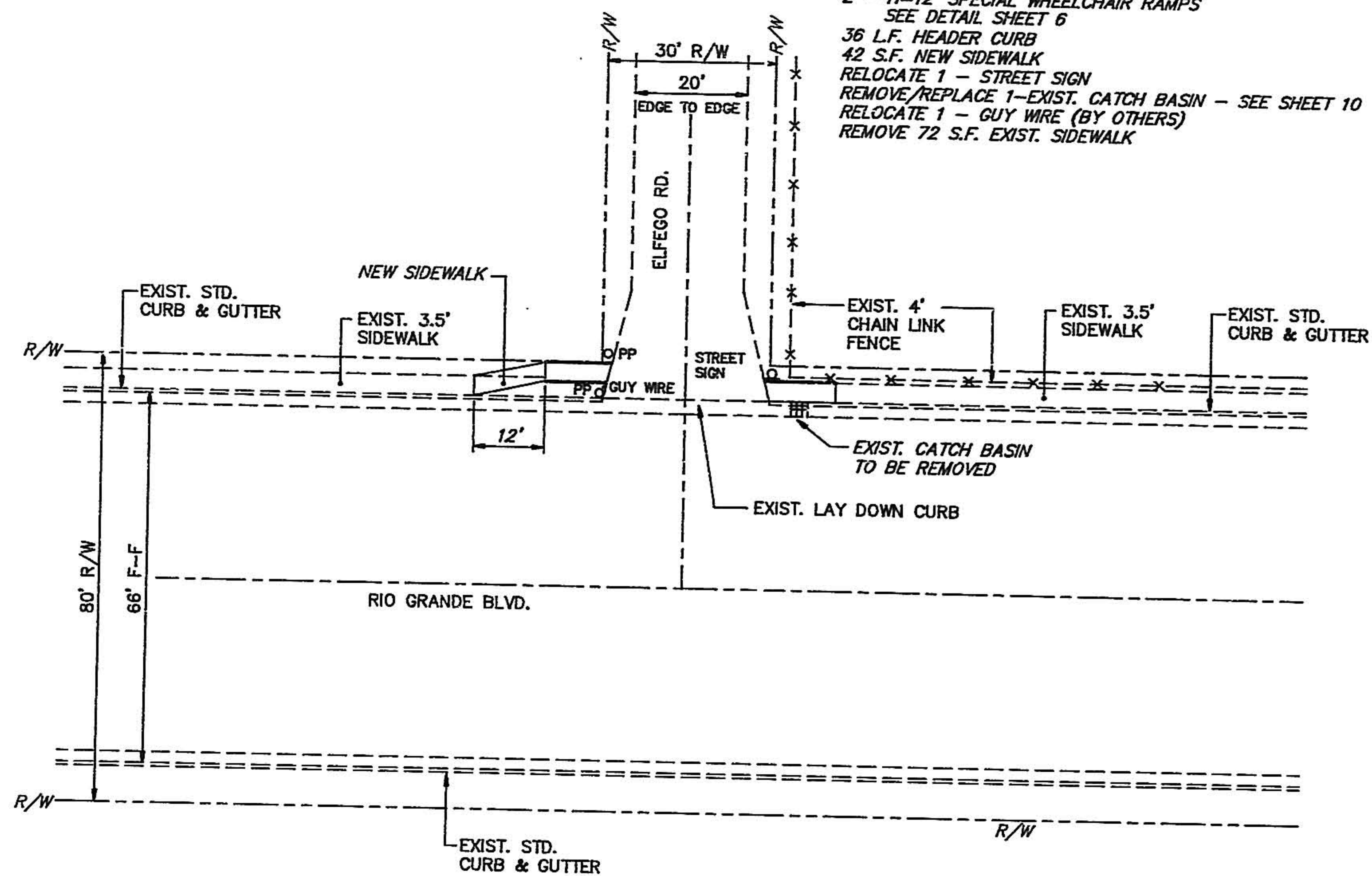
IMPROVEMENTS THIS LOCATION
 2 - H=5.50' WHEELCHAIR RAMPS
 26 L.F. HEADER CURB
 REMOVE 44 L.F. EXIST. STD. CURB & GUTTER
 REMOVE 168 S.F. EXIST. SIDEWALK
 RELOCATE 1 - TELEPHONE BOX (BY OTHERS)
 NEW 15 S.F. CONCRETE SIDEWALK
 REMOVE/REPLACE 5 S.Y. ARTERIAL PAVEMENT



RIO GRANDE BLVD. AND SAN LORENZO AVE.

IMPROVEMENTS THIS LOCATION

2 - H=12' SPECIAL WHEELCHAIR RAMPS
 SEE DETAIL SHEET 6
 36 L.F. HEADER CURB
 42 S.F. NEW SIDEWALK
 RELOCATE 1 - STREET SIGN
 REMOVE/REPLACE 1-EXIST. CATCH BASIN - SEE SHEET 10
 RELOCATE 1 - GUY WIRE (BY OTHERS)
 REMOVE 72 S.F. EXIST. SIDEWALK

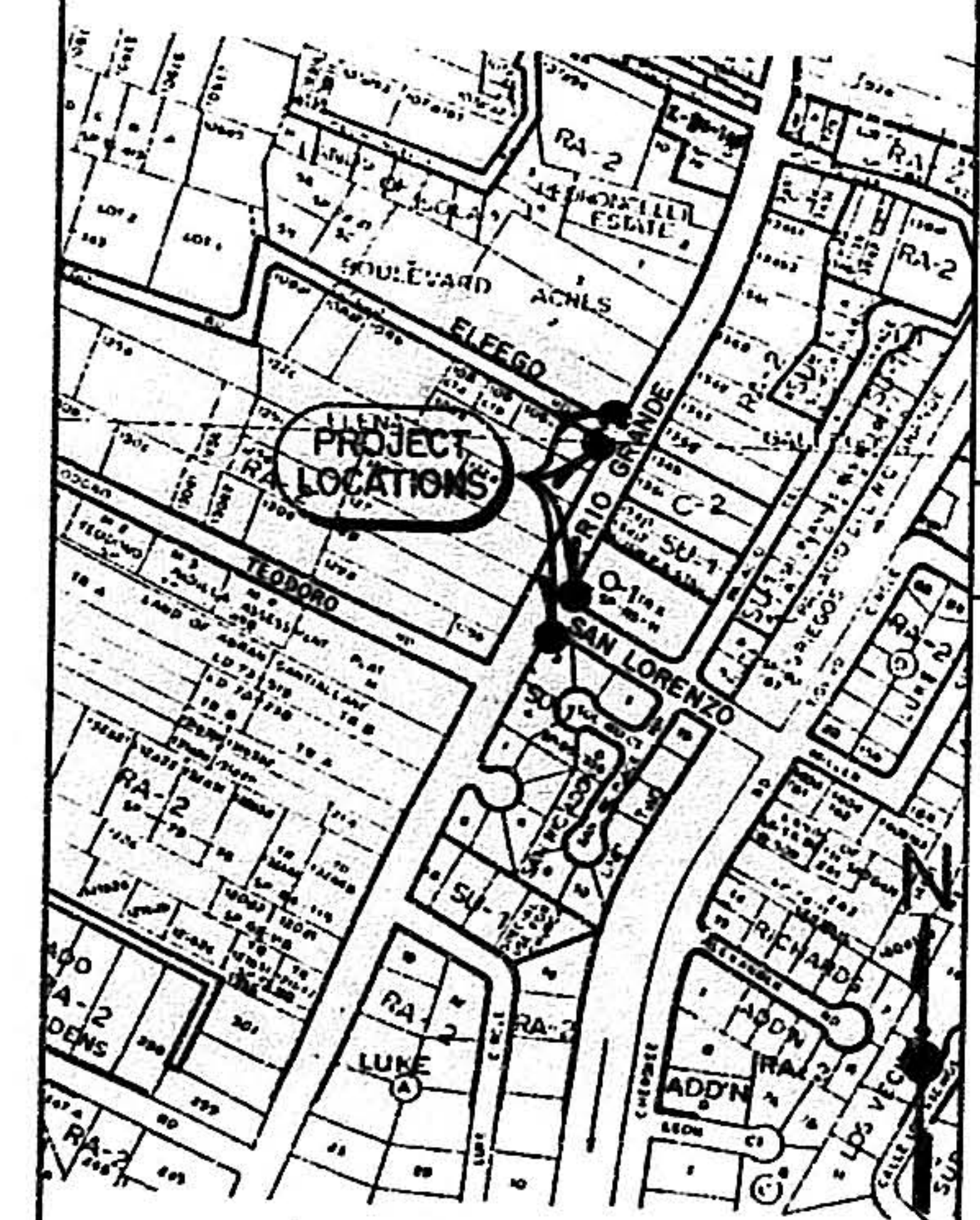


RIO GRANDE BLVD. AND ELFEGO RD.

NOTES

1. ALL EXISTING CURB RETURNS THIS SHEET HAVE 14.50' RADIUS TO FACE.

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	LOCATED NORTH OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF GREGG RD. AND RIO GRANDE BLVD. NE	DATE	FIELD NOTES	BY	ENGINEER'S SEAL	BY
STANDARD ACS ALUMINUM TABLE STAMPED "11-F13 (R)"	DATE	1985" X=374038.48 Y=1505270.62 Z=4870.92	DATE	NO.	NO.	DATE	DATE
FIELD ACCEPTANCE BY	DATE		DATE				
DRAWINGS CORRECTED BY	DATE		DATE				
MICRO-FILM INFORMATION	DATE		DATE				
RECORDED BY	DATE		DATE				
NO.							



MAP KEY
 SCALE: NONE

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 (505) 265-0905

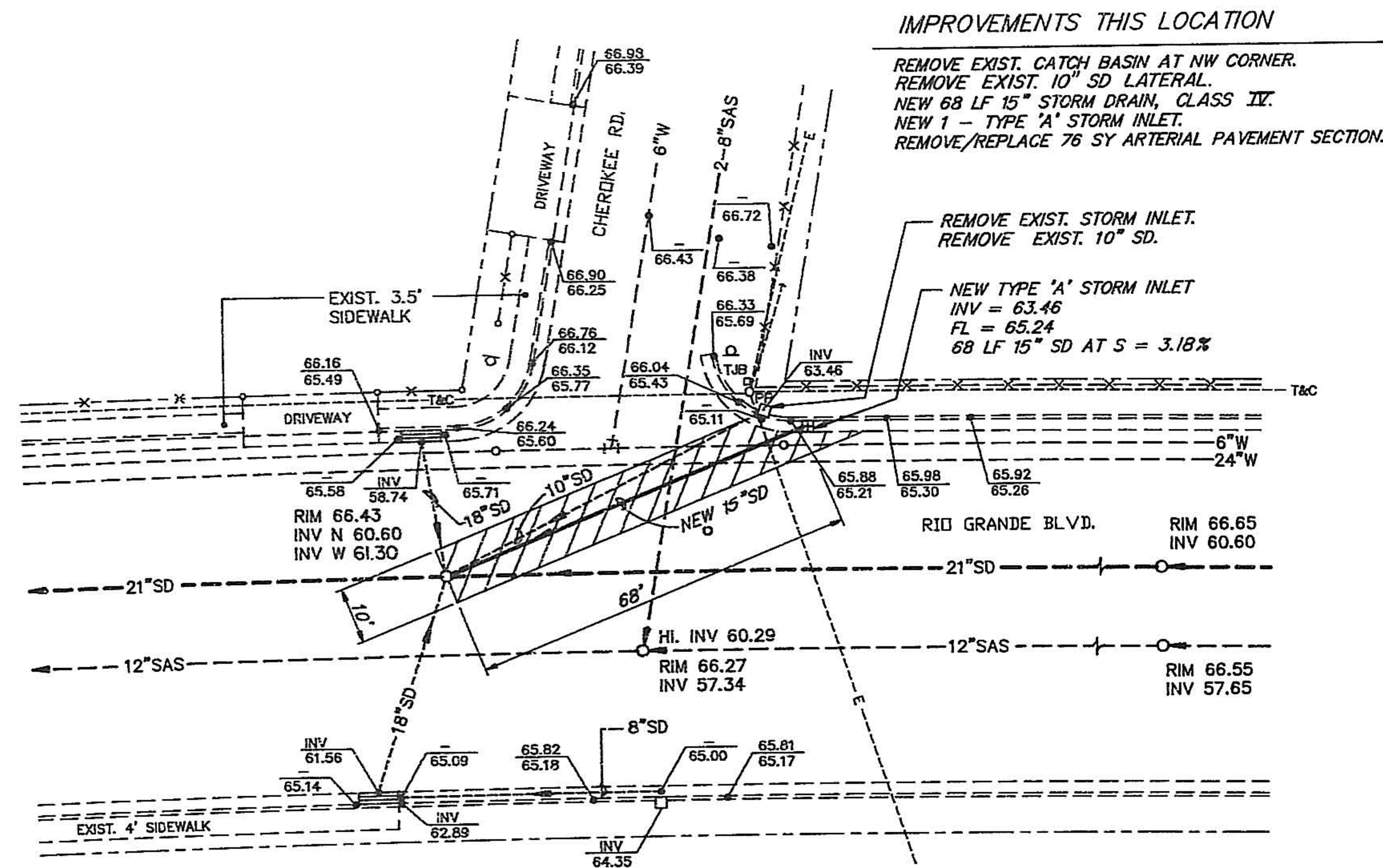
CITY OF ALBUQUERQUE
 PUBLIC WORKS DEPARTMENT
 ENGINEERING GROUP

TITLE: RIO GRANDE BLVD. IMPROVEMENTS
 PHASE I
 WHEELCHAIR RAMP IMPROVEMENTS

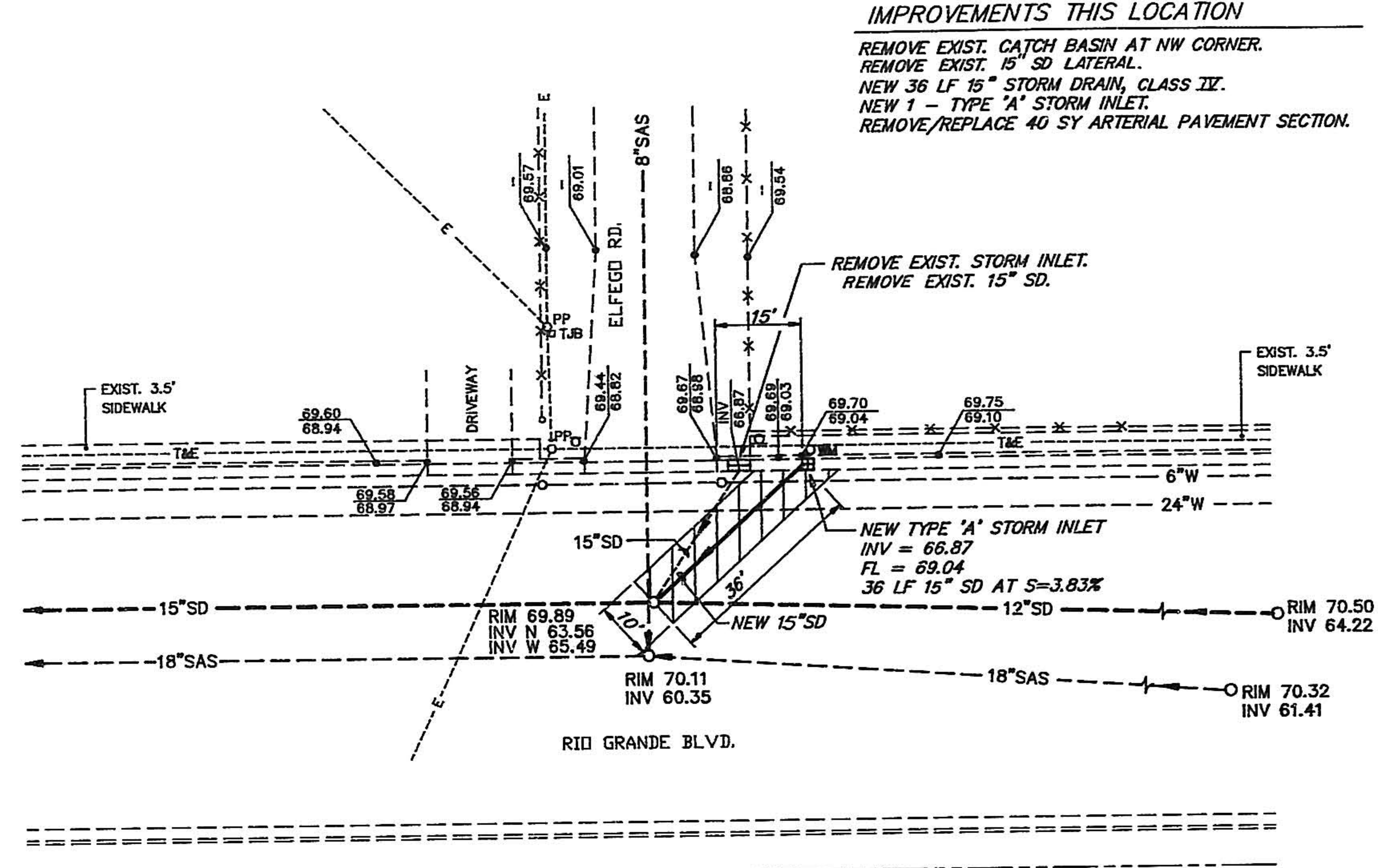
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	R.W. Kane	5/7/90	WATER	R.W. Kane	5-4-90
TRANSPORTATION	R.W. Kane	5/4/90	WASTE WATER	R.W. Kane	5-4-90
HYDROLOGY	Fuller	4/27/90			

DESIGNED BY	DWG	DATE	2/90
DRAWN BY	STAFF	DATE	2/90
CHECKED BY	DWG	DATE	2/90

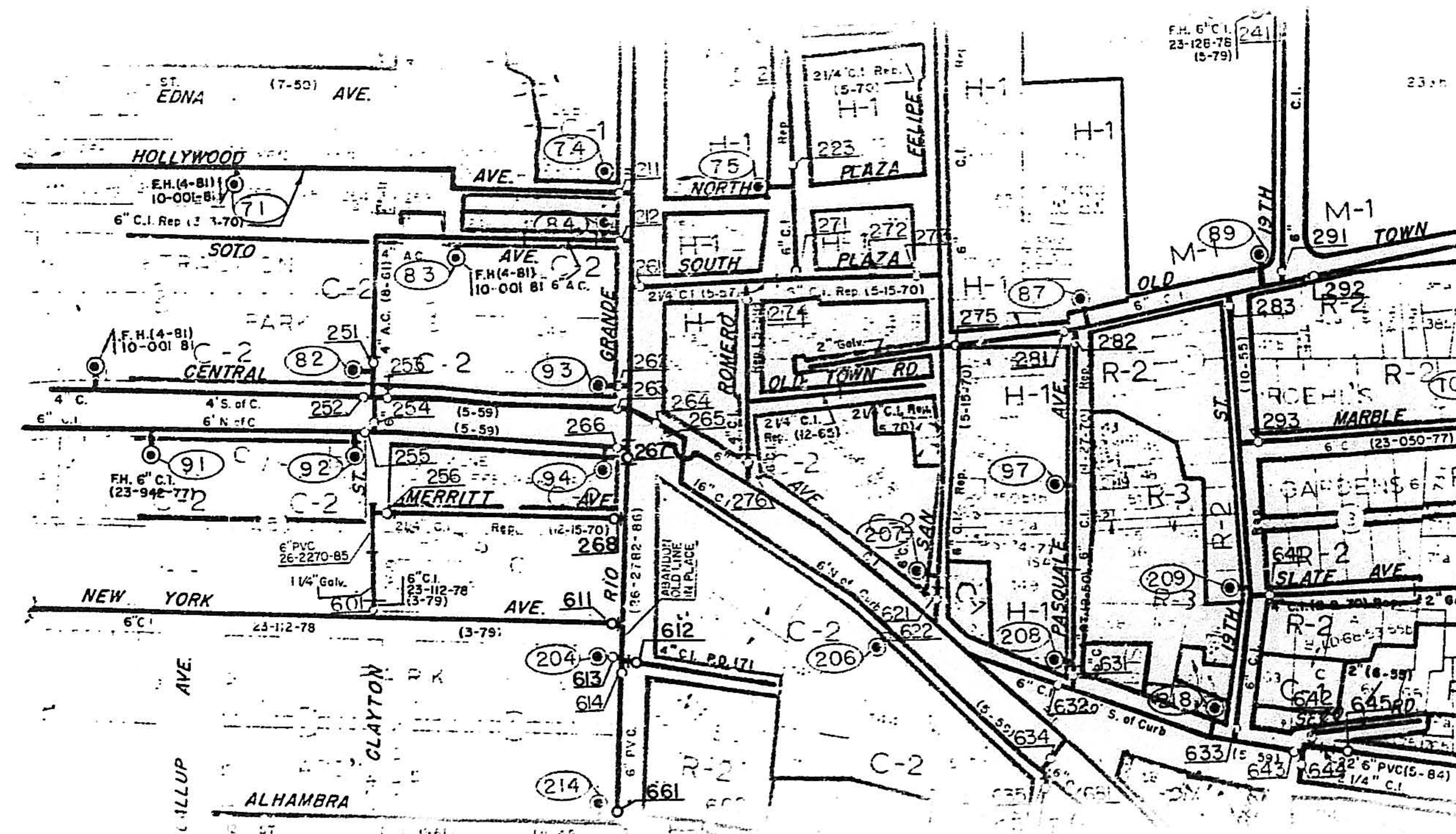
PROJECT NO.	4011.90	MAP NO.	F13	SHEET	9	OF	15
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RIO GRANDE BLVD. AND CHEROKEE RD.



RIO GRANDE BLVD. AND ELFEGO RD.



VALVE SHUTOFF PLAN — RIO GRANDE AT NEW YORK AVE.

NOTE: IN ORDER TO RELOCATE 6\"/>

NOTES

- ADD 4900 TO ALL SPOT ELEVATIONS.
- ALL NEW STORM DRAIN IS TO BE CLASS III RCP, UNLESS OTHERWISE NOTED.
- STORM DRAIN LINES TO BE ABANDONED SHALL BE PLUGGED AT BOTH ENDS.
- ALL SPOT ELEVATIONS, RIMS, AND INVERTS WERE FIELD LOCATED. LOCATIONS OF WATER LINES AND WATERLINE BURY WERE OBTAINED FROM "AS-BUILT" DRAWINGS.

AS BUILT INFORMATION

CONTRACTOR	DATE	BY	NO.
LOCATED NORTH OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF GREGG RD. AND RIO GRANDE BLVD. NE			
STANDARD ACS ALUMINUM TABLET STAMPED "11-F13 (7)			
1985" X=374938.48, Y=1505270.62, Z=4970.92			

FIELD NOTES

DATE	BY	NO.

ENGINEER'S SEAL

MAP KEY

SCALE: NONE

REVISIONS

NO.	DATE	REMARKS	DESIGNED BY	DATE
1	5/1/90	DESIGN	D.M.G.	5/4/90
2	5/1/90	STAFF	D.M.G.	5/4/90
3	4/27/90	DWG	D.M.G.	5/4/90

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

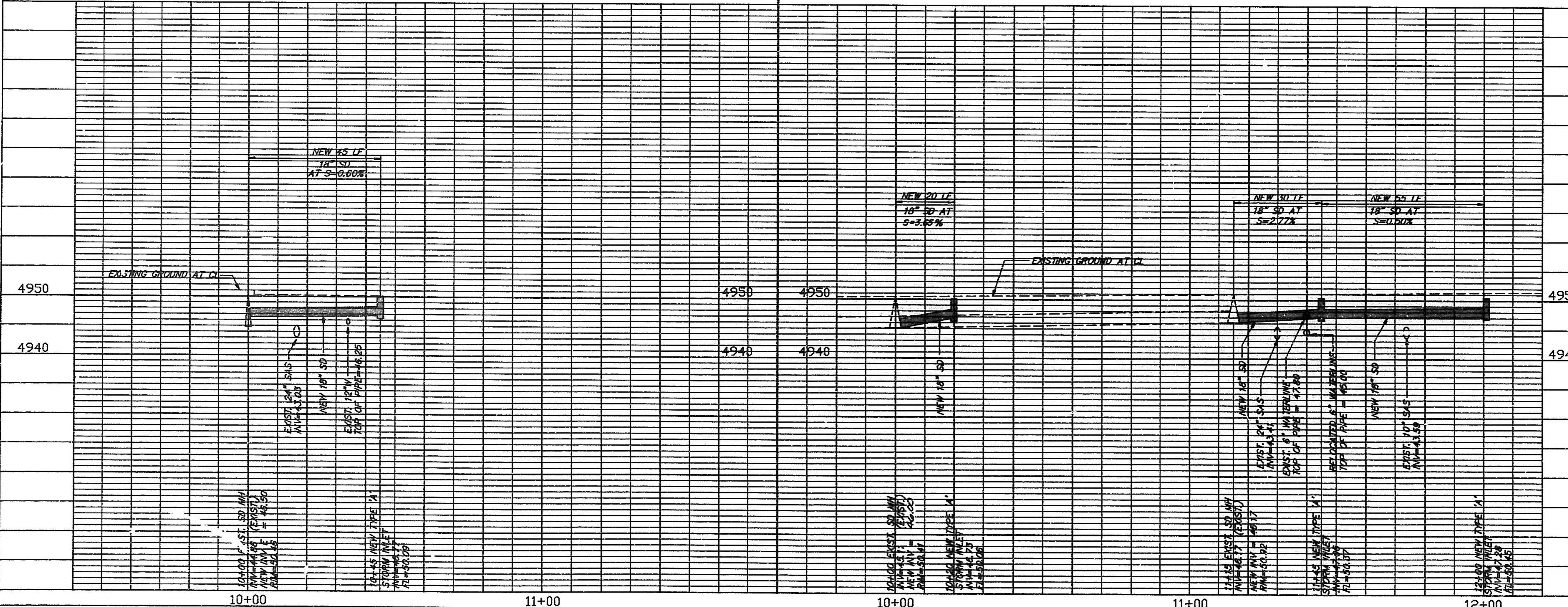
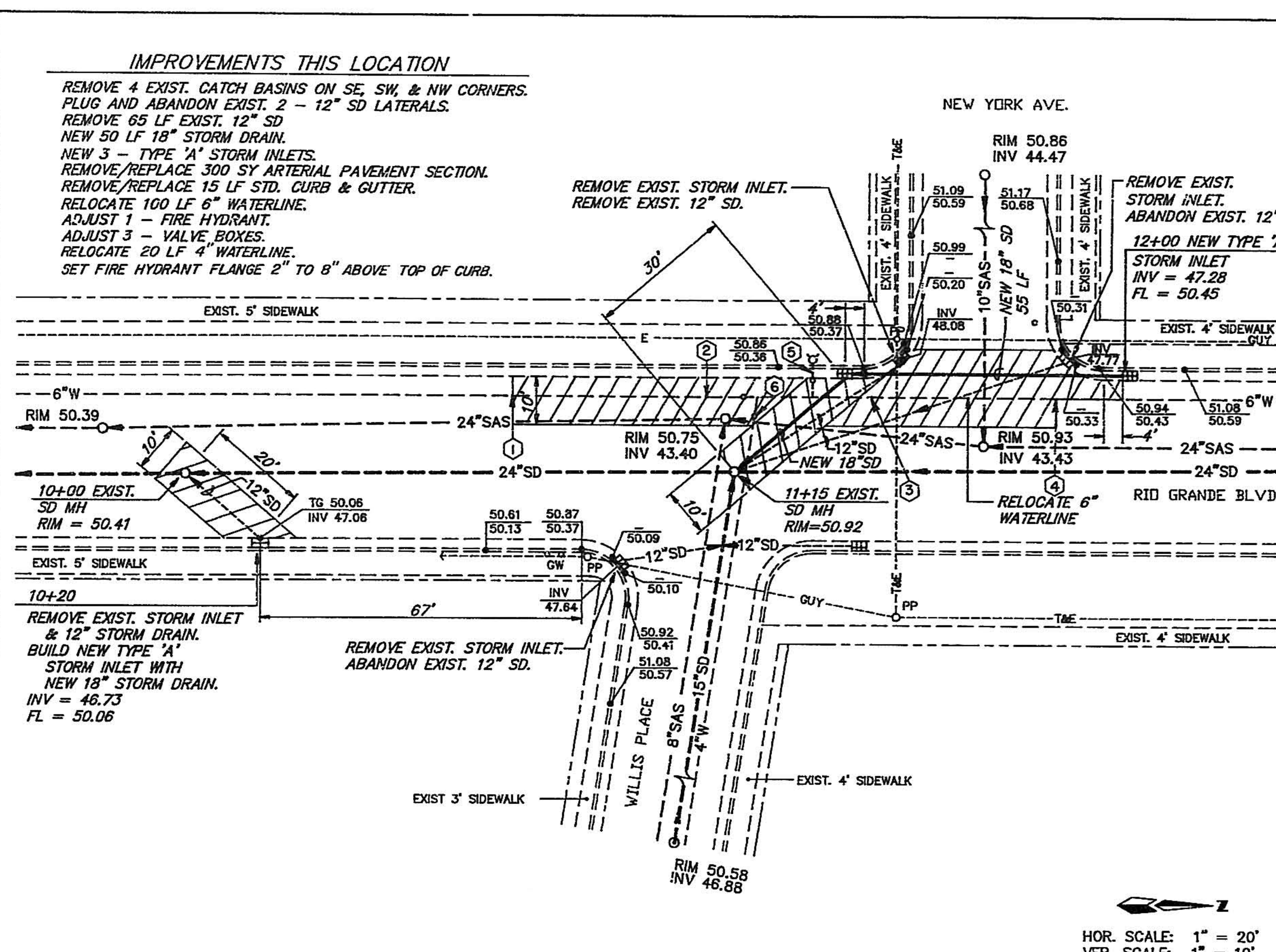
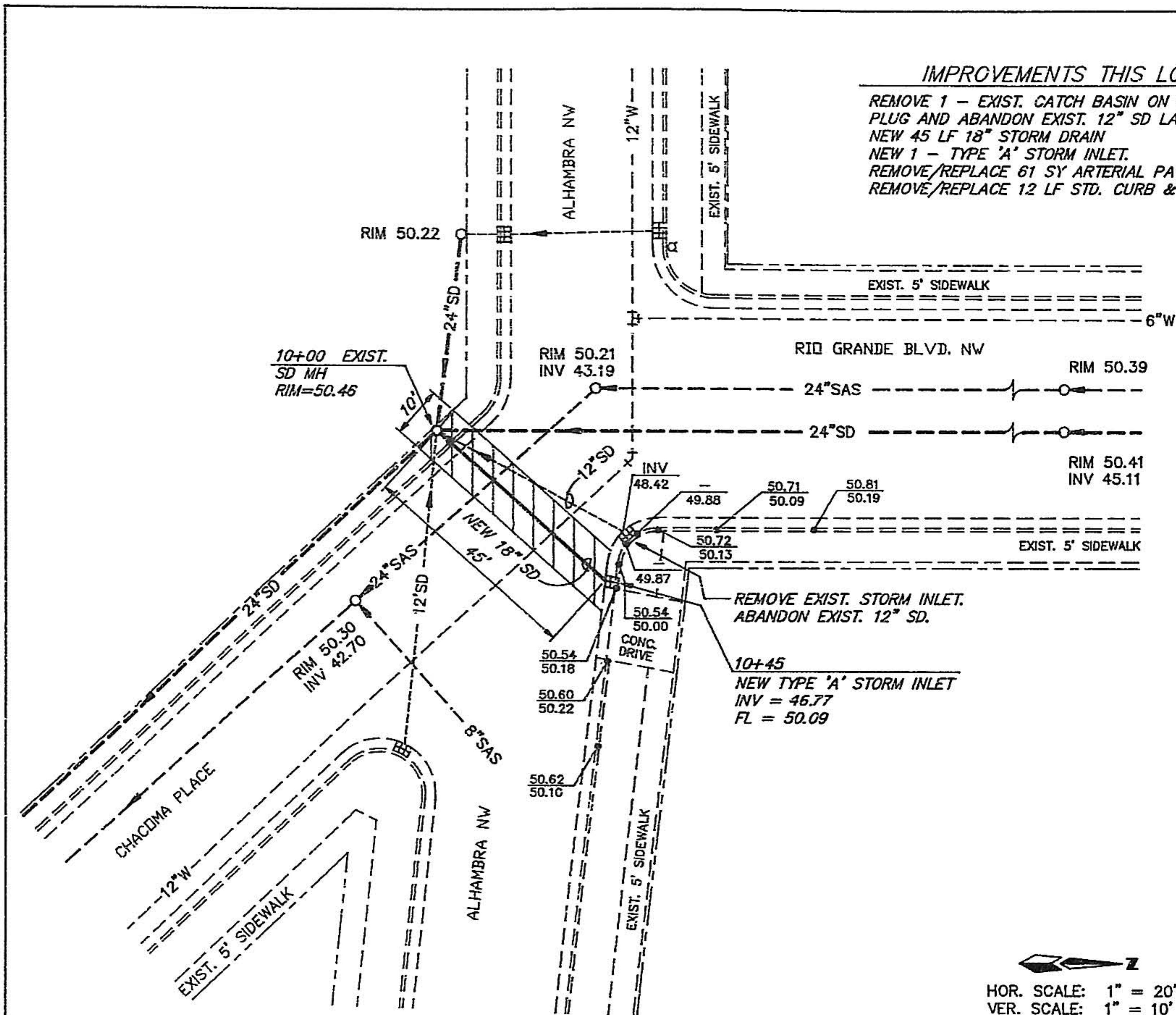
TITLE: RIO GRANDE BLVD. IMPROVEMENTS
PHASE I
STORM DRAIN IMPROVEMENTS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	D.M.G.	5/1/90	WATER	R.W. Kane	5-4-90
TRANSPORTATION	D.M.G.	5/1/90	WASTE WATER	R.W. Kane	5-4-90
HYDROLOGY	D.M.G.	4/27/90			

PROJECT NO. 4011.90

MAP NO. F13

SHEET 10 OF 15



NOTES

- ADD 4900 TO ALL SPOT ELEVATIONS.
- ALL NEW STORM DRAIN IS TO BE CLASS III RCP.
- STORM DRAIN LINES TO BE ABANDONED SHALL BE PLUGGED AT BOTH ENDS.
- ALL SPOT ELEVATIONS, RIMS, AND INVERTS WERE FIELD LOCATED. LOCATIONS OF WATER LINES AND WATERLINE BURY WERE OBTAINED FROM "AS-BUILT" DRAWINGS.
- PER "AS-BUILT" DRAWINGS, EXISTING 6" WATERLINE TO BE RELOCATED IS 1" VC CONSTRUCTED IN 1985.
- CURB RETURNS ARE TO BE GRADED TO DRAIN TO NEW INLETS AT THE TIME OF WHEELCHAIR RAMP CONSTRUCTION.
- FOR VALVE SHUT-OFF PLAN, SEE SHEET 10.

KEYED NOTES

- DEFLECT EXISTING 6" PVC WATERLINE DOWN 4". CONTINUE FOR 40 LF.
- DEFLECT 6" PVC WATERLINE UP 4" TO LEVEL. TOP OF PIPE ELEV = 45.00
- DEFLECT 6" PVC WATERLINE UP 4". CONTINUE FOR 40 LF.
- DEFLECT 6" PVC WATERLINE DOWN 4" TO LEVEL. TOP OF PIPE ELEV = 47.80. COMPLETE RELOCATION.
- RESET TEE, VALVE, VALVE BOX, AND FIRE HYDRANT FOR 6 1/2" BURY.
- RELOCATE 4" WATERLINE AS NECESSARY.

AS BUILT INFORMATION

CONTRACTOR	DATE	BY	DATE	BY	DATE	BY	DATE	BY

ENGINEER'S SEAL

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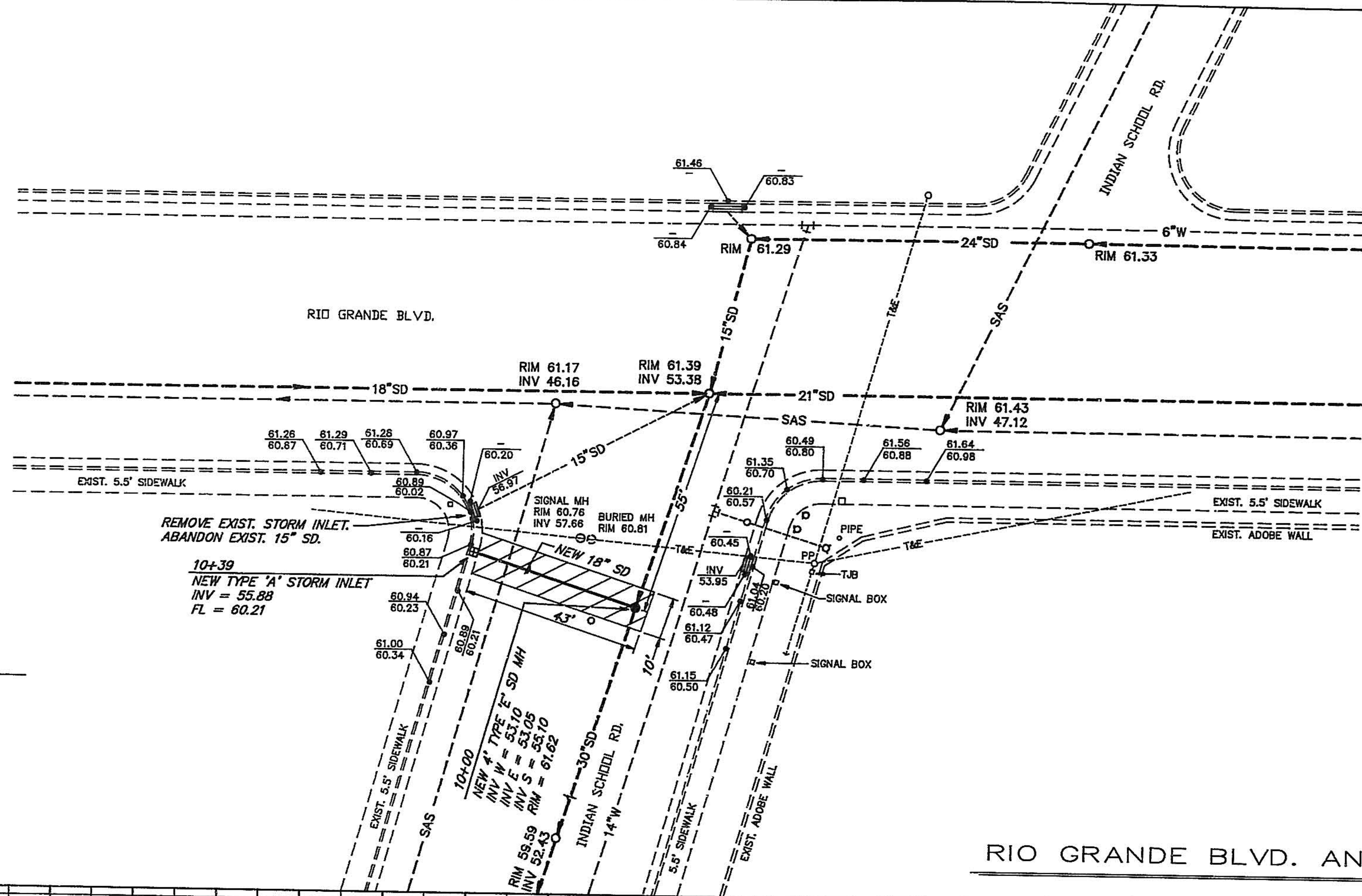
**CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP**

**TITLE: RIO GRANDE BLVD. IMPROVEMENTS
PHASE I
STORM DRAIN IMPROVEMENTS**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	R.W. Kane	5/7/90	WATER	R.W. Kane	5-4-90
TRANSPORTATION	R.W. Kane	5/7/90	WASTE WATER	R.W. Kane	5-4-90
HYDROLOGY	R.W. Kane	4/27/90			

PROJECT NO. 4011.90 MAP NO. J13 SHEET 11 OF 15

IMPROVEMENTS THIS LOCATION
REMOVE EXIST. CATCH BASIN AT SE CORNER.
PLUG & ABANDON EXIST. 15" SD LATERAL.
NEW 39 LF 18" STORM DRAIN.
NEW 1 - TYPE 'A' STORM INLET.
NEW 1 - 4' TYPE 'E' MANHOLE.
REMOVE/REPLACE 44 SY ARTERIAL PAVEMENT SECTION.



RIO GRANDE BLVD. AND INDIAN SCHOOL RD.

HOR. SCALE: 1" = 20'
VER. SCALE: 1" = 10'

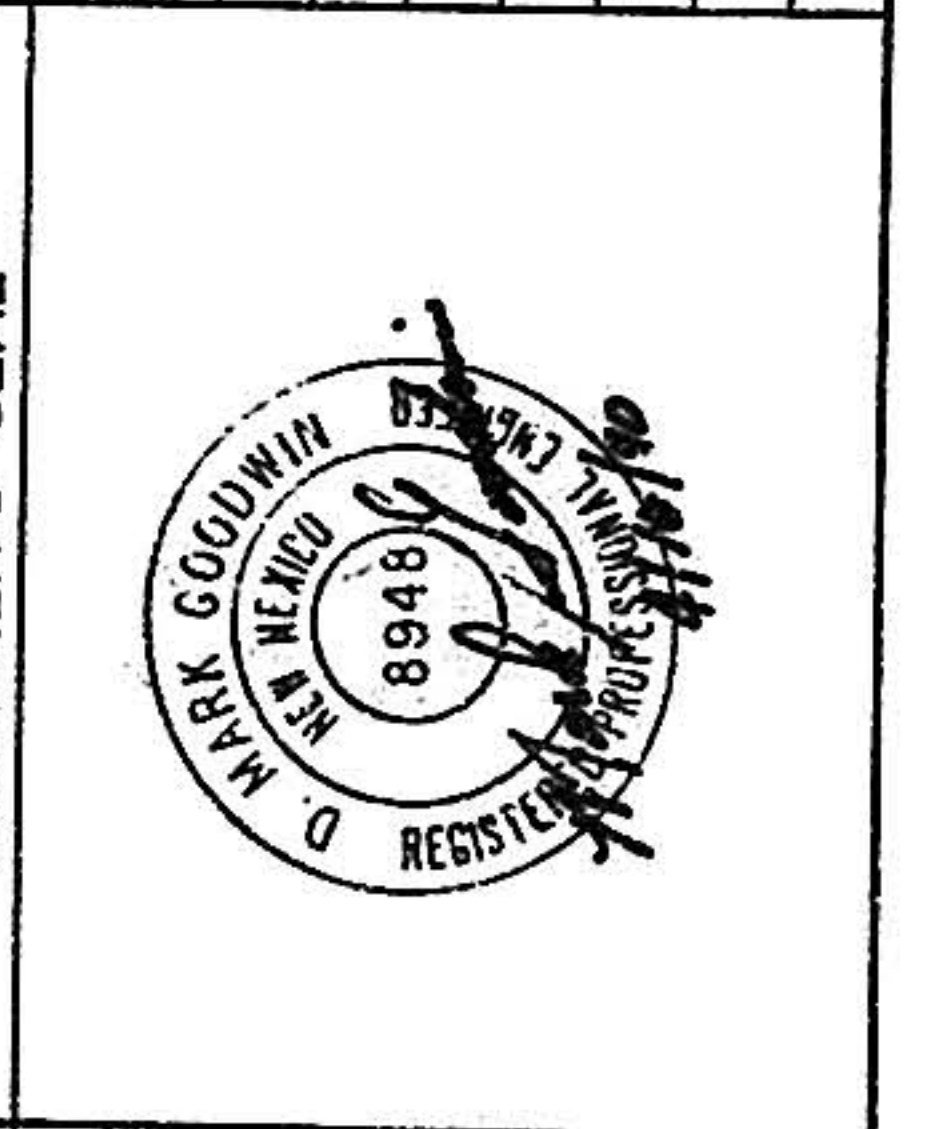
NOTES

1. ADD 4900 TO ALL SPOT ELEVATIONS.
2. ALL NEW STORM DRAIN IS TO BE CLASS III RCP.
3. STORM DRAIN LINES TO BE ABANDONED SHALL BE PLUGGED AT BOTH ENDS.
4. ALL SPOT ELEVATIONS, RIMS, AND INVERTS WERE FIELD LOCATED. LOCATIONS OF WATER LINES AND WATER BURY WERE OBTAINED FROM "AS-BUILT" DRAWINGS.

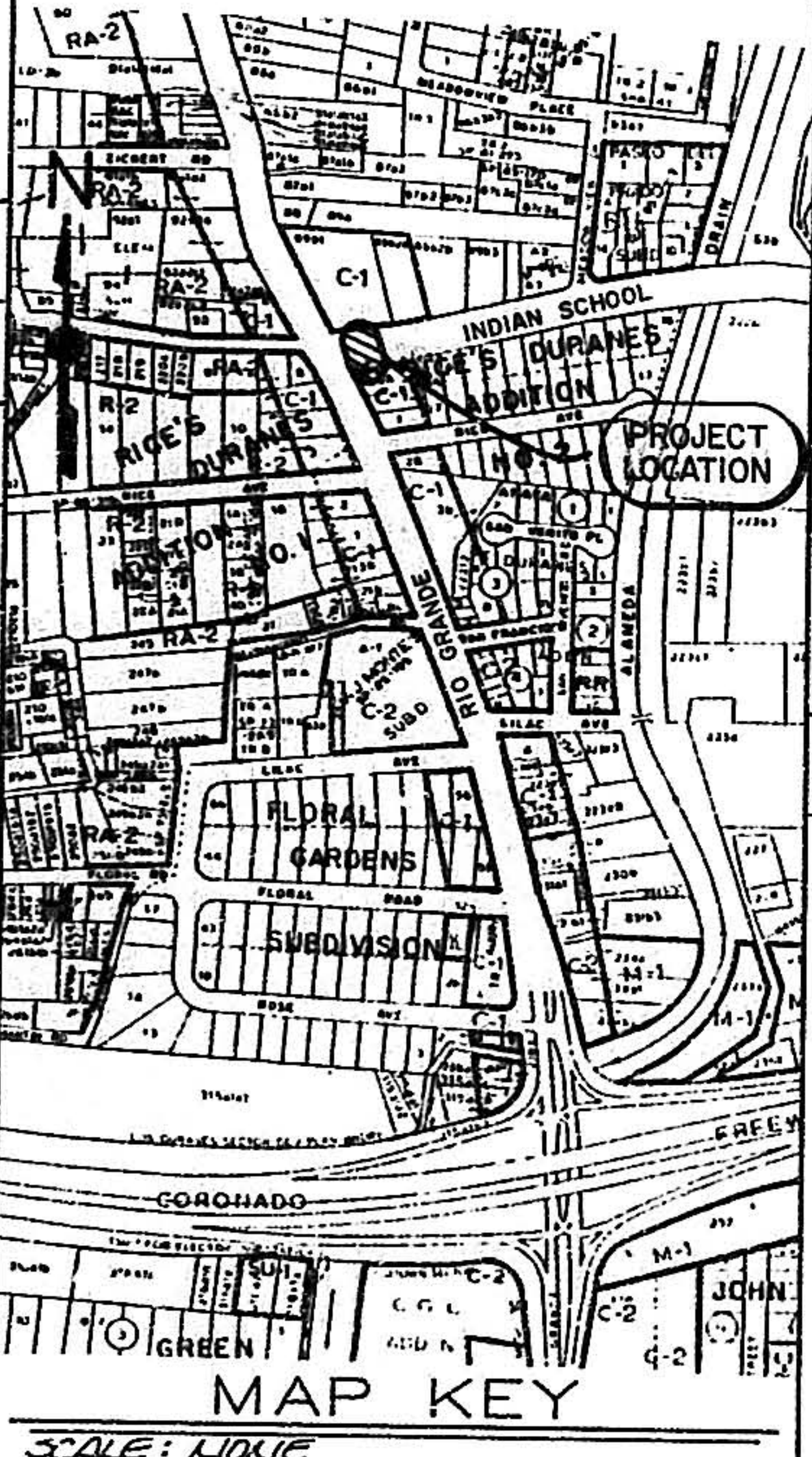
AS BUILT INFORMATION			
CONTRACTOR	DATE	BY	DATE
INSPECTOR'S	DATE	BY	DATE
APPROVED BY	DATE	BY	DATE
DESIGNED BY	DATE	BY	DATE
CHECKED BY	DATE	BY	DATE
MICRO-FILM INFORMATION			
RECORDED BY	DATE	NO.	

BENCH MARKS	
LOCATED WEST OF RIO GRANDE BLVD. SOUTH OF CENTERLINE OF ALHAMBRA AVE. 1.0 FT. SOUTH OF THE ALBUQUERQUE COUNTRY CLUB GOLF COURSE, FENCE	EL. = 4948.865

SURVEY INFORMATION	
FIELD NOTES	NO.
BY	DATE

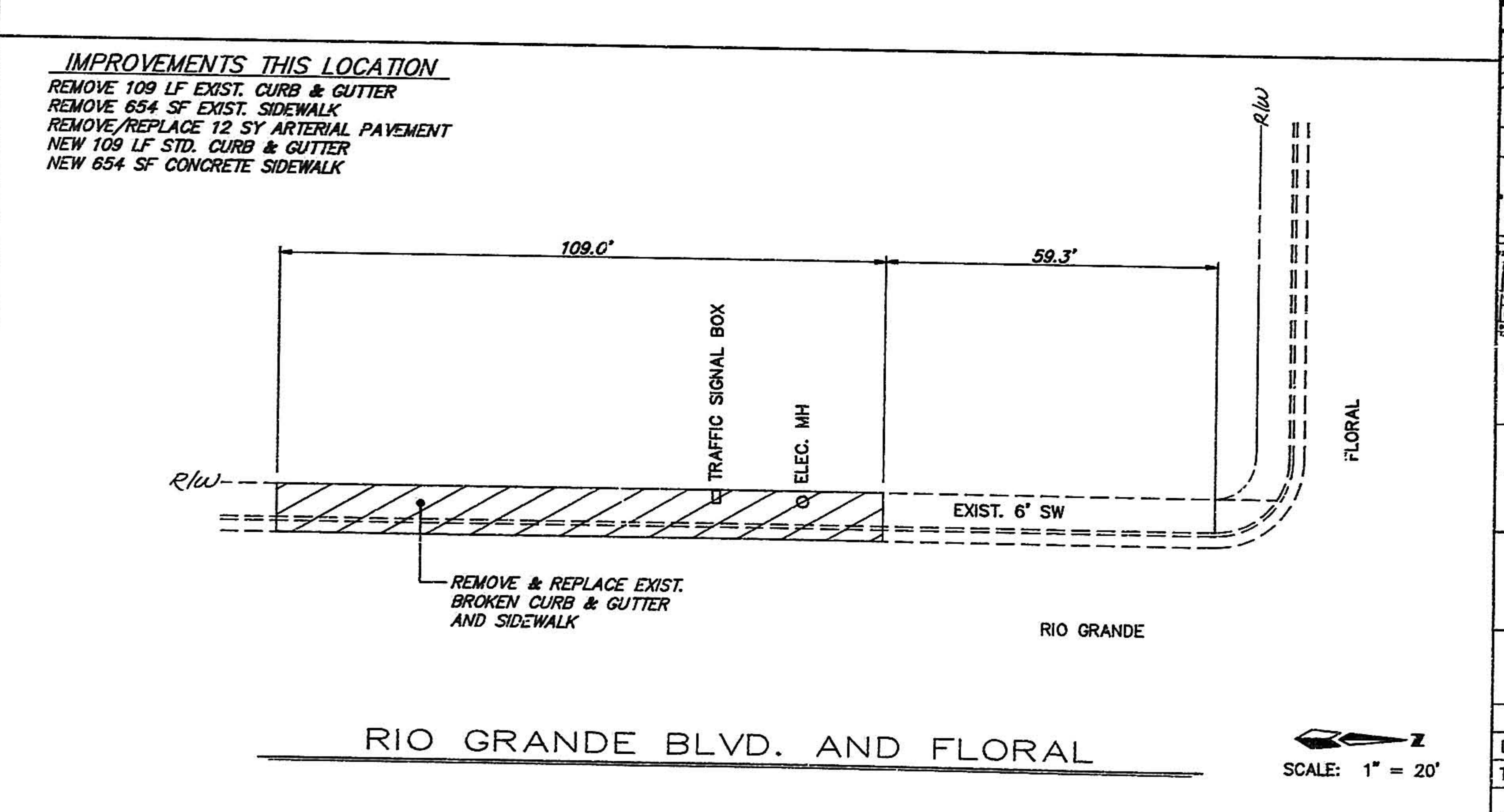
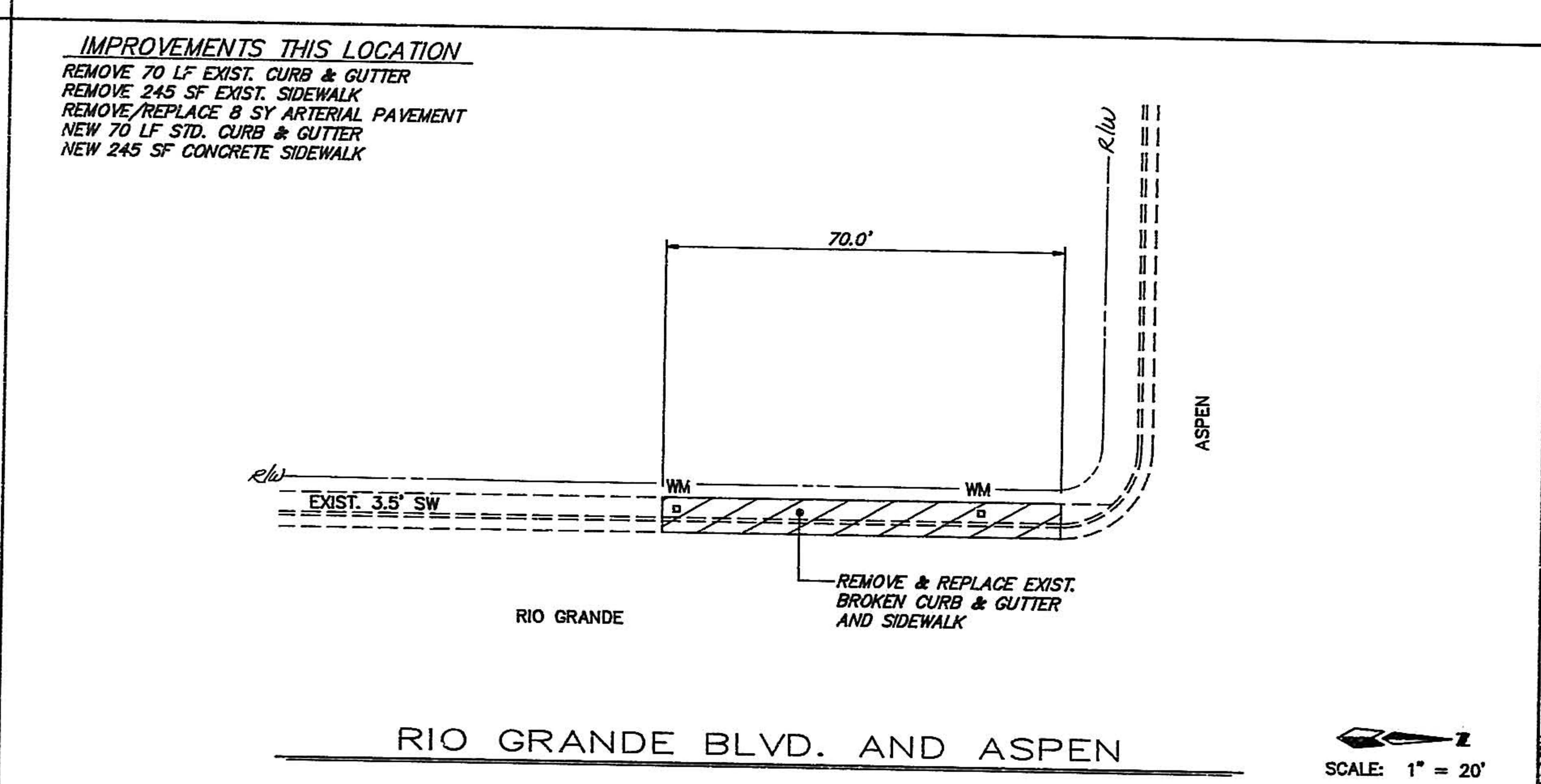
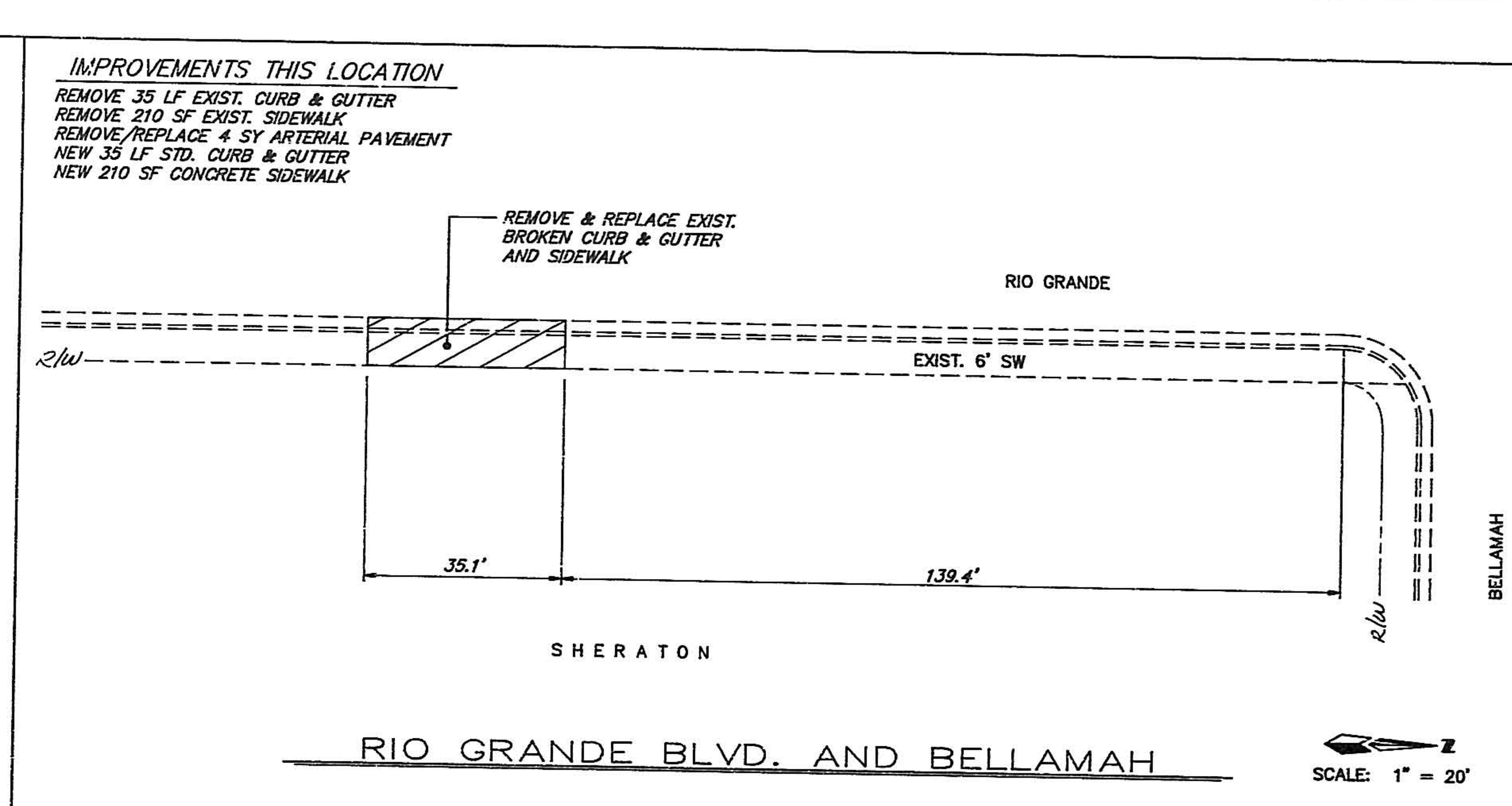
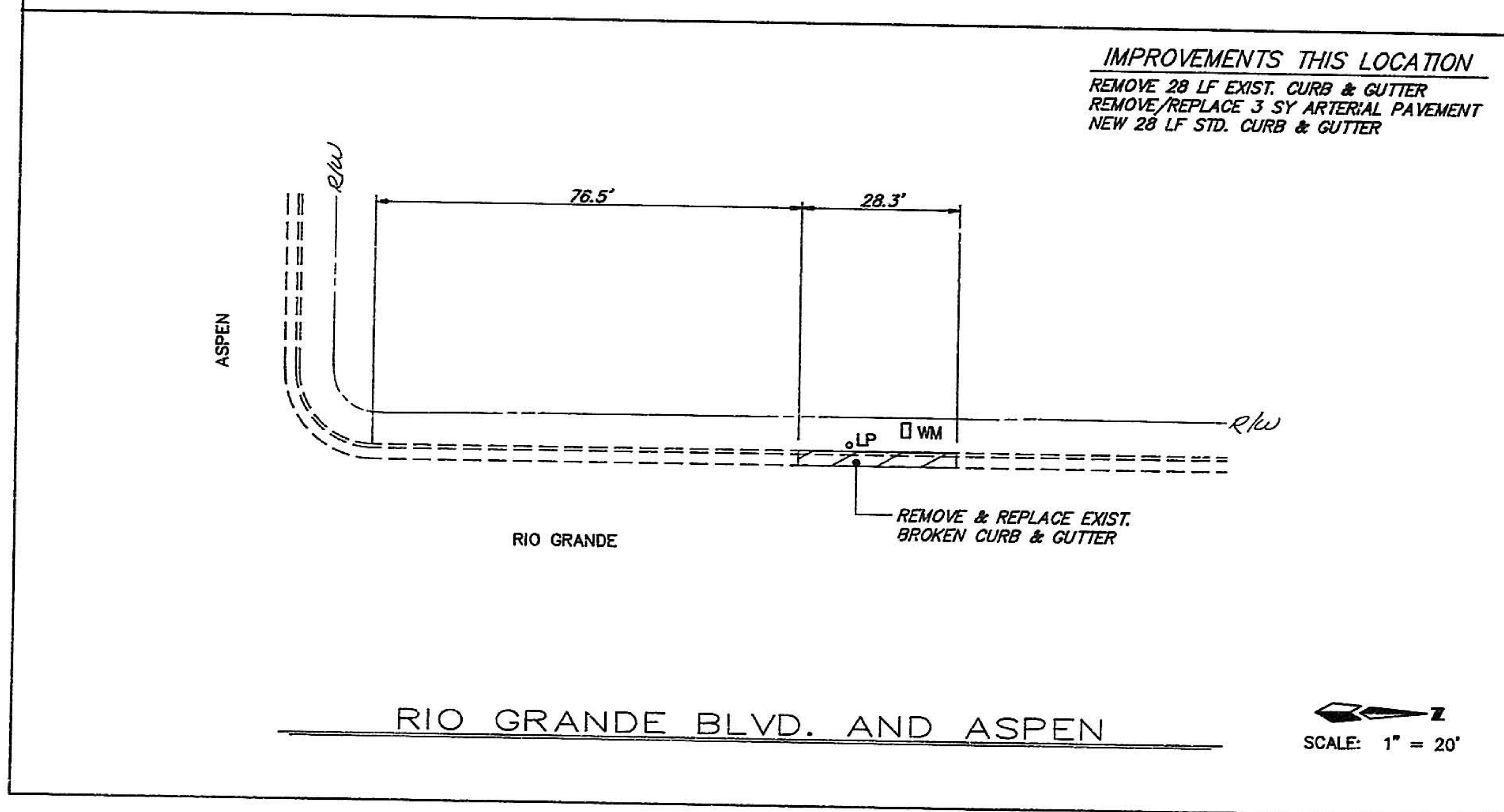
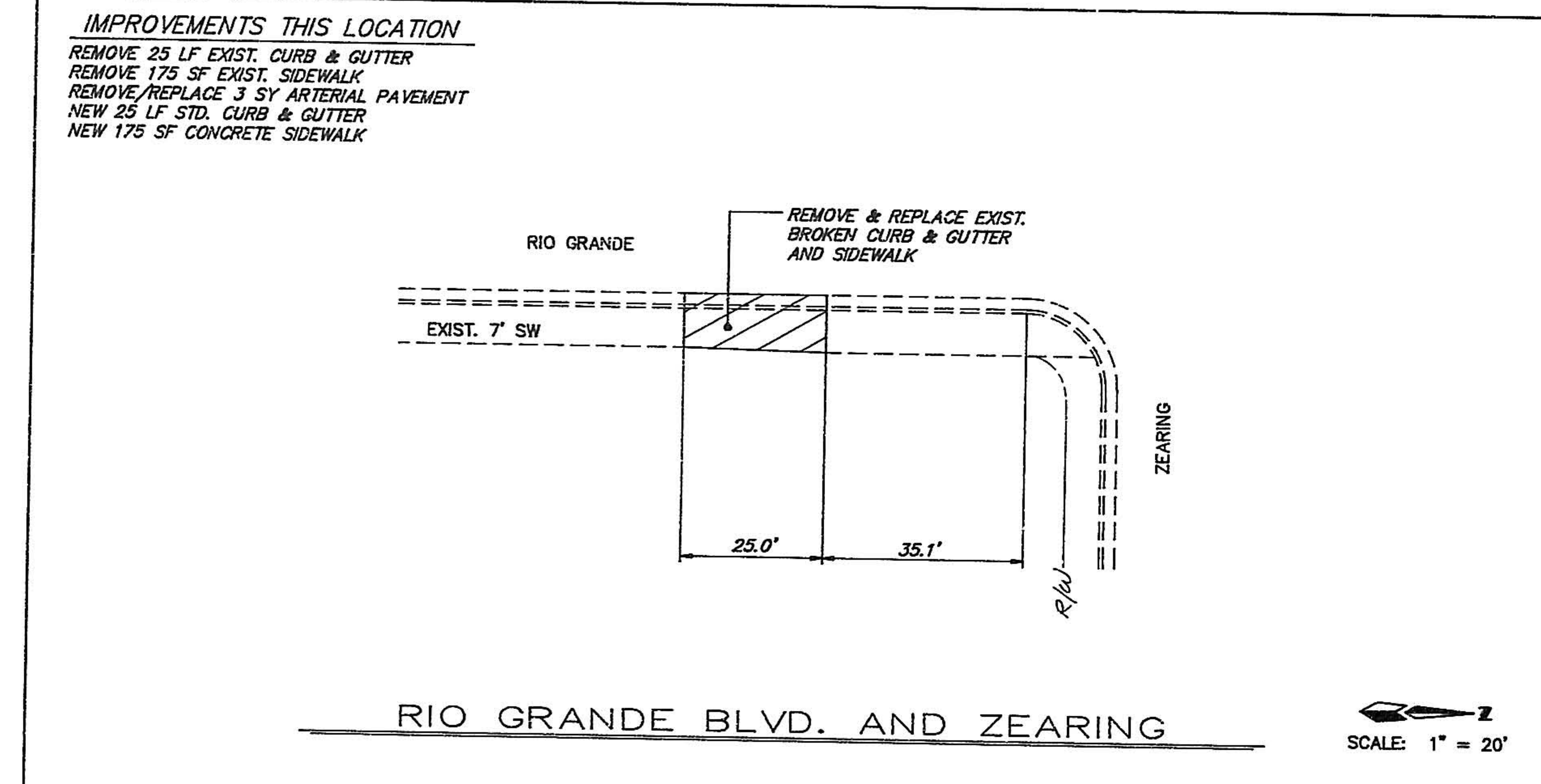
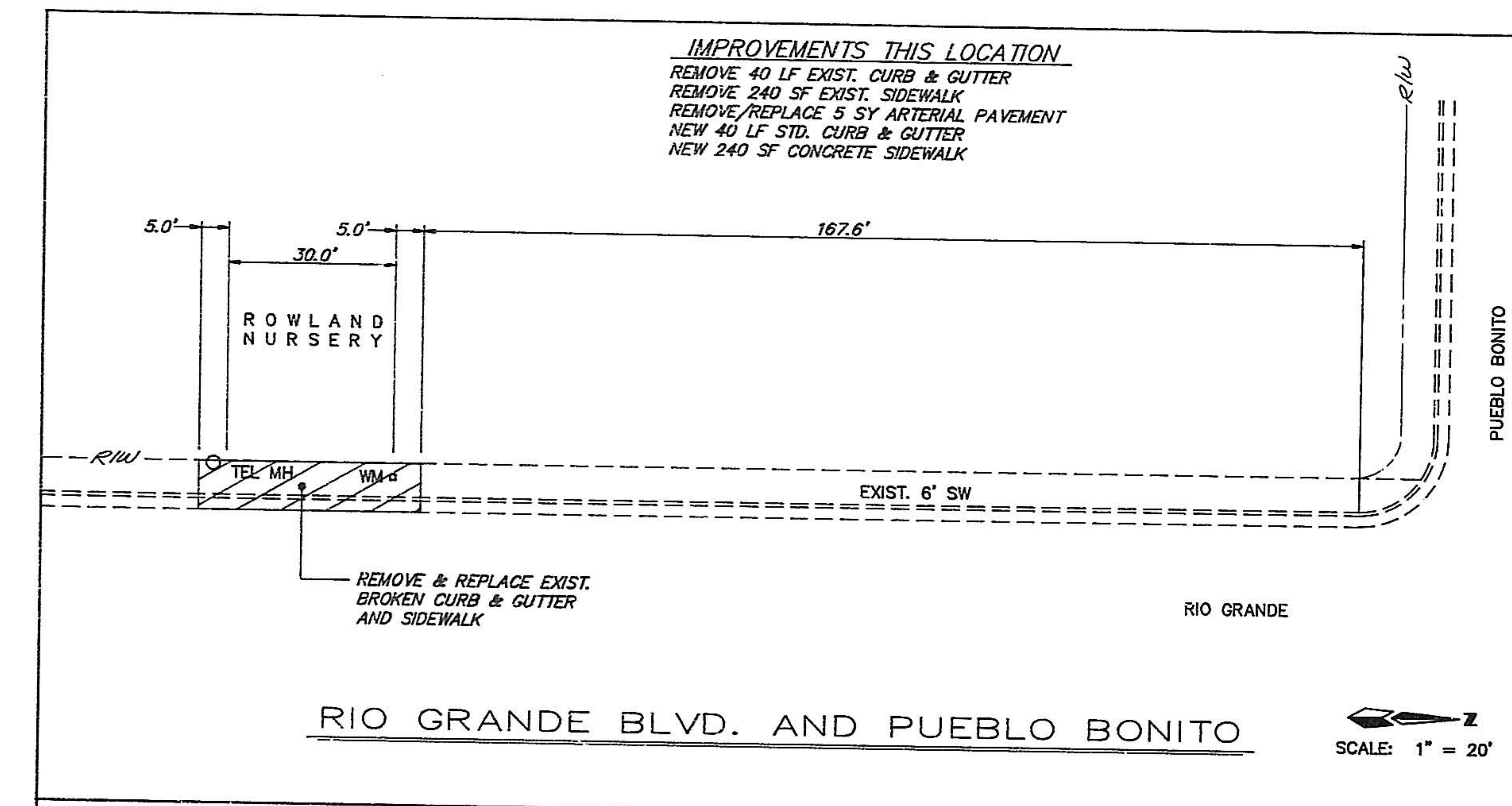


REVISIONS	
NO.	DATE
DESIGNED BY	DATE
DRAWN BY	DATE
CHECKED BY	DATE



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CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: RIO GRANDE BLVD. IMPROVEMENTS PHASE I STORM DRAIN IMPROVEMENTS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	R. W. Kane	5/7/90	WATER	R. W. Kane	5-4-90
TRANSPORTATION	R. W. Kane	5/4/90	WASTE WATER	R. W. Kane	5-4-90
HYDROLOGY	R. W. Kane	4/27/90			



NOTES

- PRIOR TO REMOVAL OF EXISTING CURB & GUTTER, CONTRACTOR IS TO ESTABLISH THE GRADE THROUGH THE REMOVAL SECTION IN ORDER TO PLACE NEW FLOWLINE AT PROPER LOCATION.

AS BUILT INFORMATION

CONTRACTOR	DATE	DATE	DATE	DATE	DATE	DATE
WORK	DATE	DATE	DATE	DATE	DATE	DATE
STAKE	DATE	DATE	DATE	DATE	DATE	DATE
BY	DATE	DATE	DATE	DATE	DATE	DATE
NO.	DATE	DATE	DATE	DATE	DATE	DATE

BENCH MARKS
 LOCATED WEST OF RIO GRANDE BLVD. SOUTH OF
 CENTERLINE OF ALHAMBRA AVE. 1.0 FT. SOUTH OF
 THE ALBUQUERQUE COUNTRY CLUB GOLF COURSE. FENCE
 EL. = 4949.865

PROJECT LOCATIONS

MAP KEY
 SCALE: NONE

ENGINEER'S SEAL

REVISIONS

NO.	DATE	REMARKS	DESIGNED BY	DRAWN BY	CHECKED BY
1	5/7/90	DESIGN	DWG	DWG	DWG
2	5/4/90	DESIGN	DWG	DWG	DWG
3	4/27/91	DESIGN	DWG	DWG	DWG

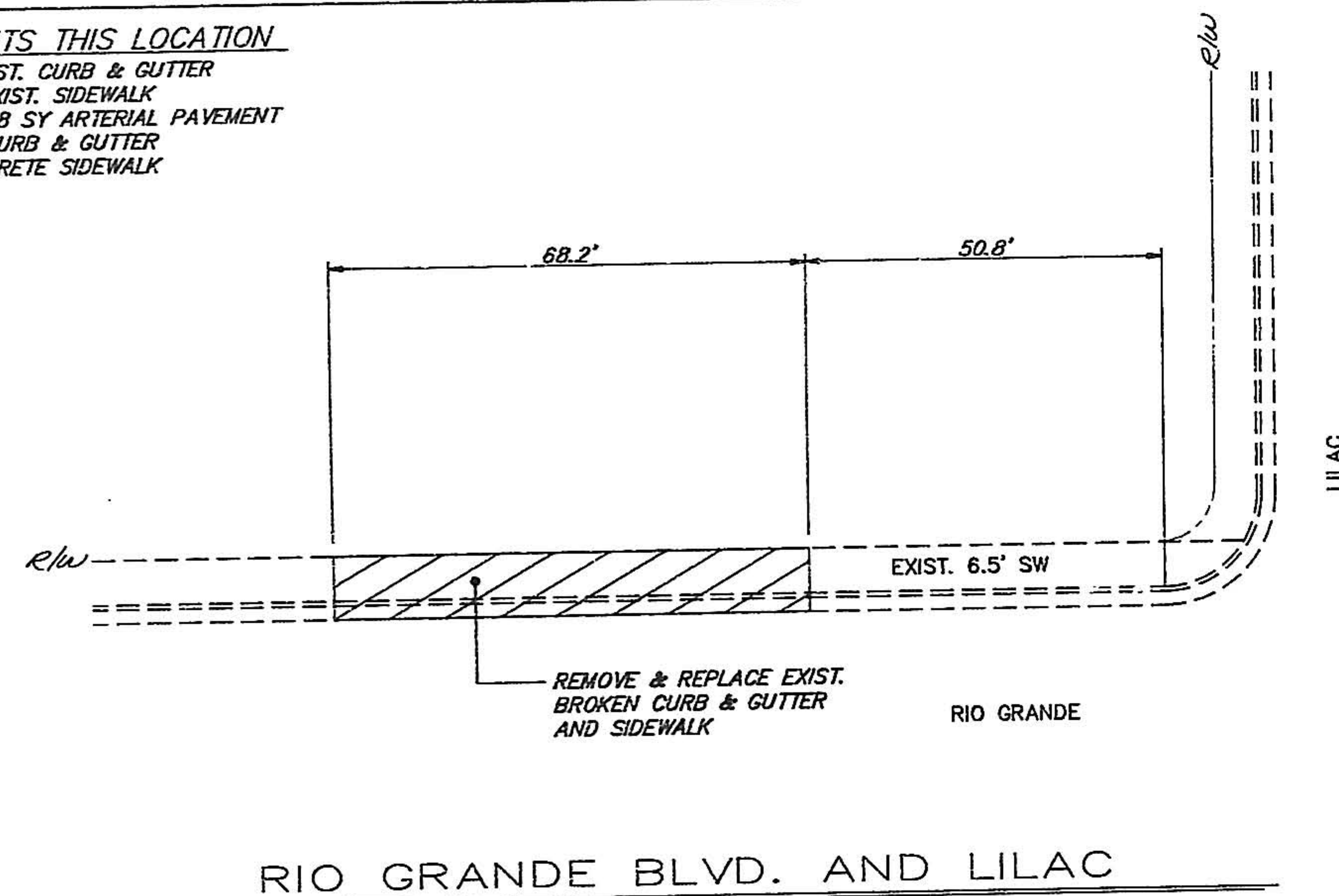
**CITY OF ALBUQUERQUE
 PUBLIC WORKS DEPARTMENT
 ENGINEERING GROUP**

**TITLE: RIO GRANDE BLVD. IMPROVEMENTS
 PHASE I
 SIDEWALK AND CURB & GUTTER IMPROVEMENTS**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	R.W. Kane	5/7/90	WATER	R.W. Kane	5-4-90
TRANSPORTATION	R.W. Kane	5/4/90	WASTE WATER	R.W. Kane	5-4-90
HYDROLOGY	R.W. Kane	4/27/91			

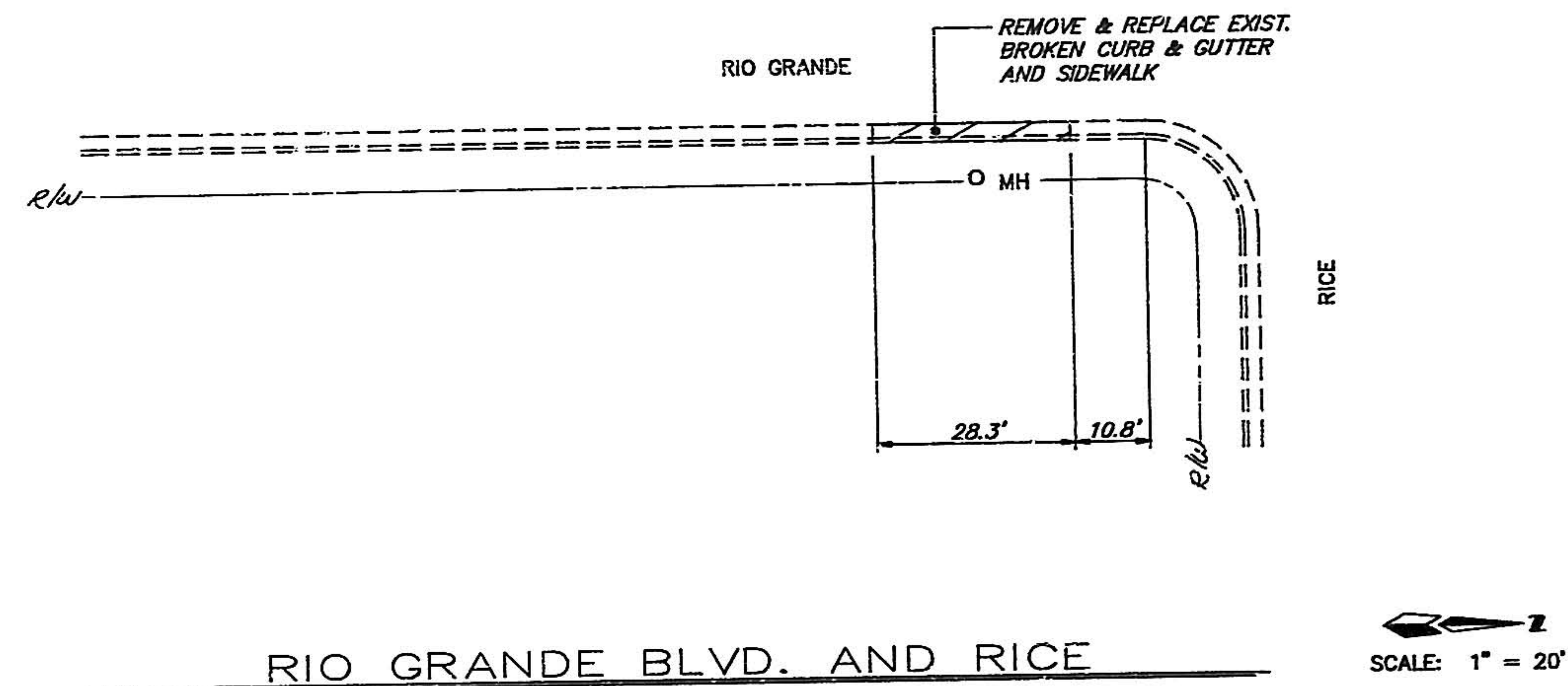
PROJECT NO. 4011.90 **MAP NO. J13** **SHEET 13 OF 15**

REMOVE 68 LF EXIST. CURB & GUTTER
REMOVE 442 SF EXIST. SIDEWALK
REMOVE/REPLACE 8 SY ARTERIAL PAVEMENT
NEW 68 LF STD. CURB & GUTTER
NEW 442 SF CONCRETE SIDEWALK



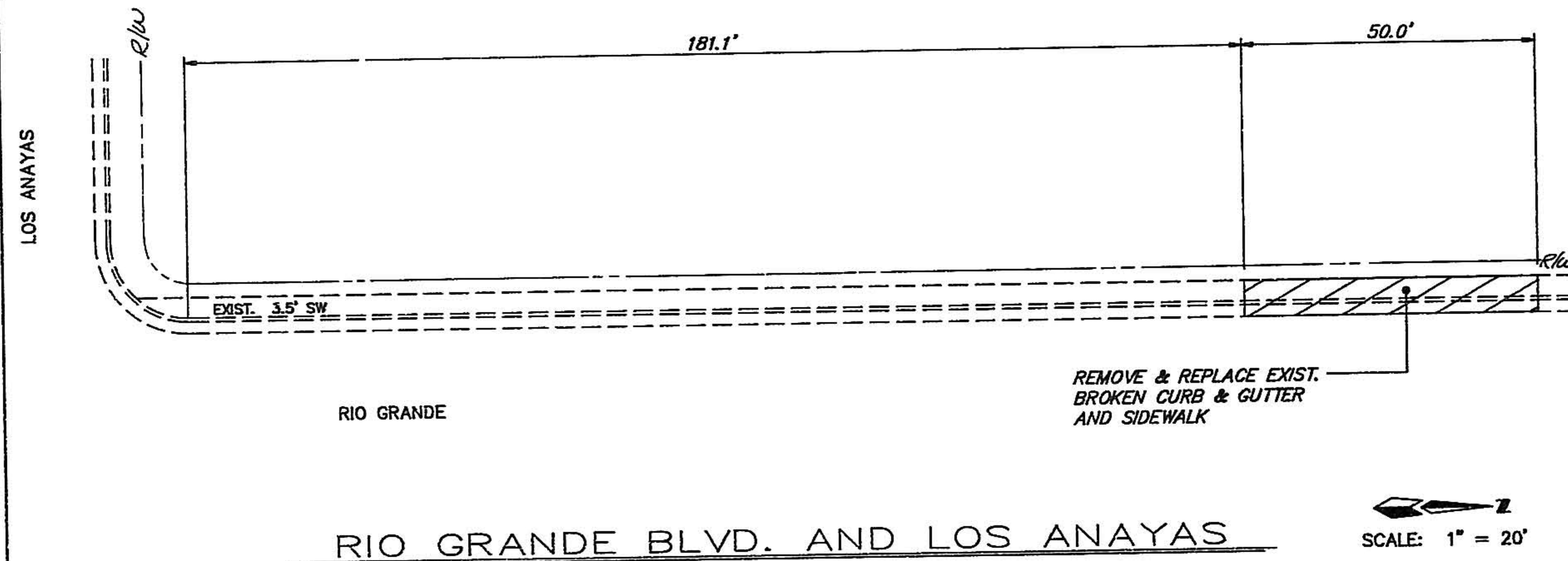
SCALE: 1" = 20'

REMOVE 28 LF EXIST. CURB & GUTTER
REMOVE/REPLACE 3 SY ARTERIAL PAYEMENT
NEW 28 LF STD. CURB & GUTTER



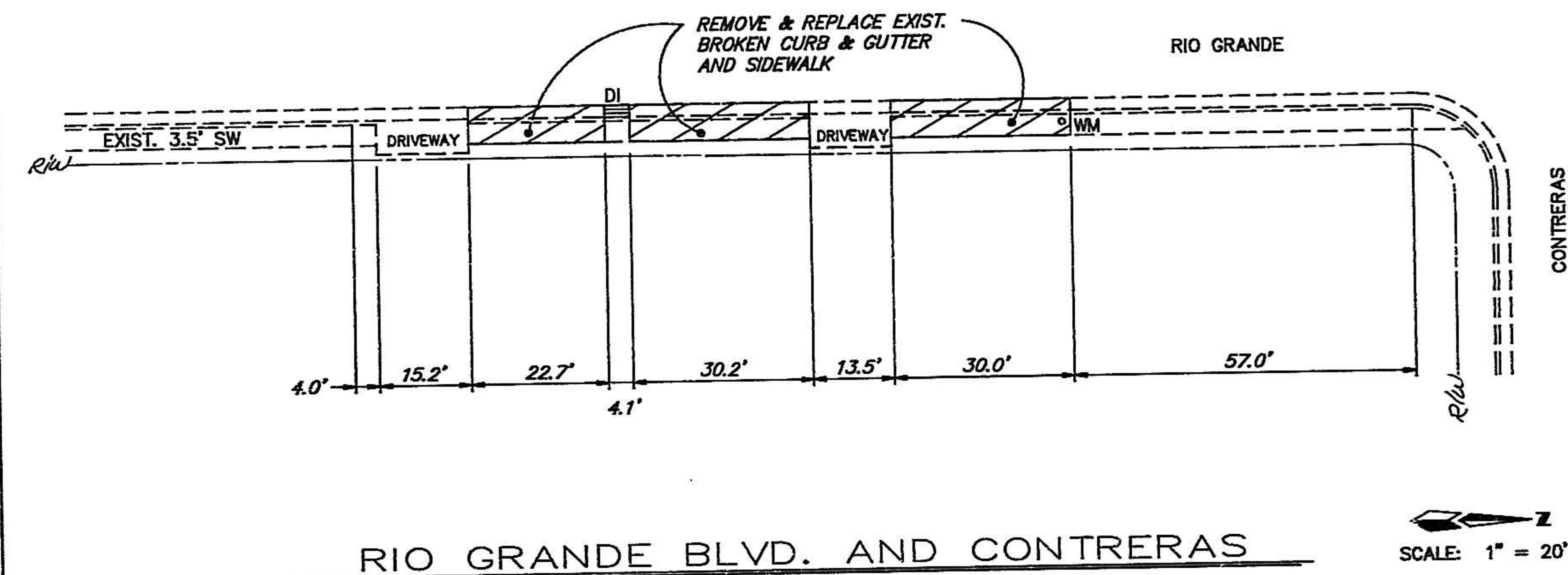
SCALE: 1" = 20'

REMOVE 50 LF EXIST. CURB & GUTTER
REMOVE 175 SF EXIST. SIDEWALK
REMOVE/REPLACE 6 SY ARTERIAL PAVEMENT
NEW 50 LF STD. CURB & GUTTER
NEW 175 SF CONCRETE SIDEWALK



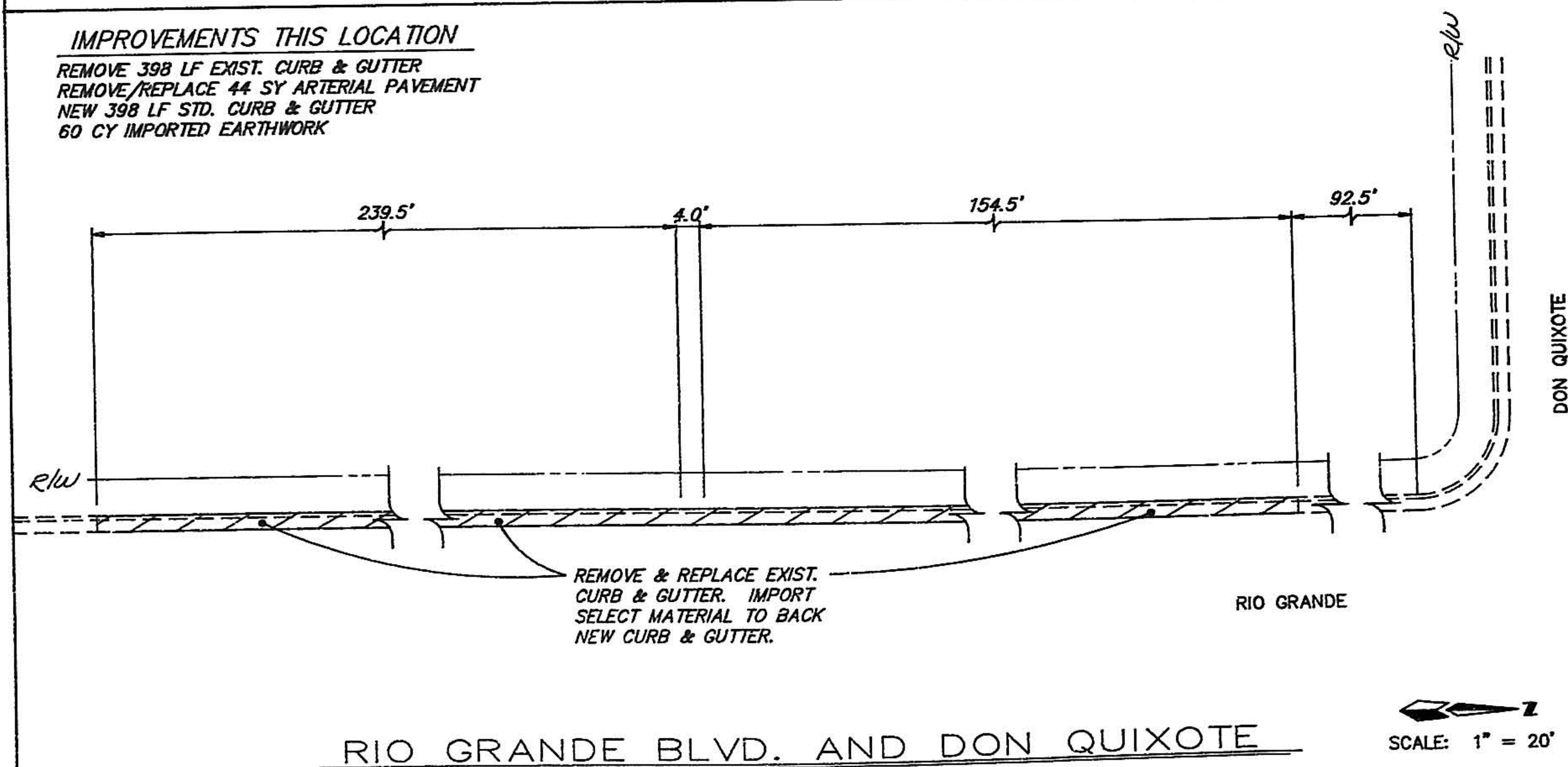
SCALE: 1" = 20'

REMOVE 83 LF EXIST. CURB & GUTTER
REMOVE 291 SF EXIST. SIDEWALK
REMOVE/REPLACE 9 SY ARTERIAL PAVEMENT
NEW 83 LF STD. CURB & GUTTER
NEW 291 SF CONCRETE SIDEWALK



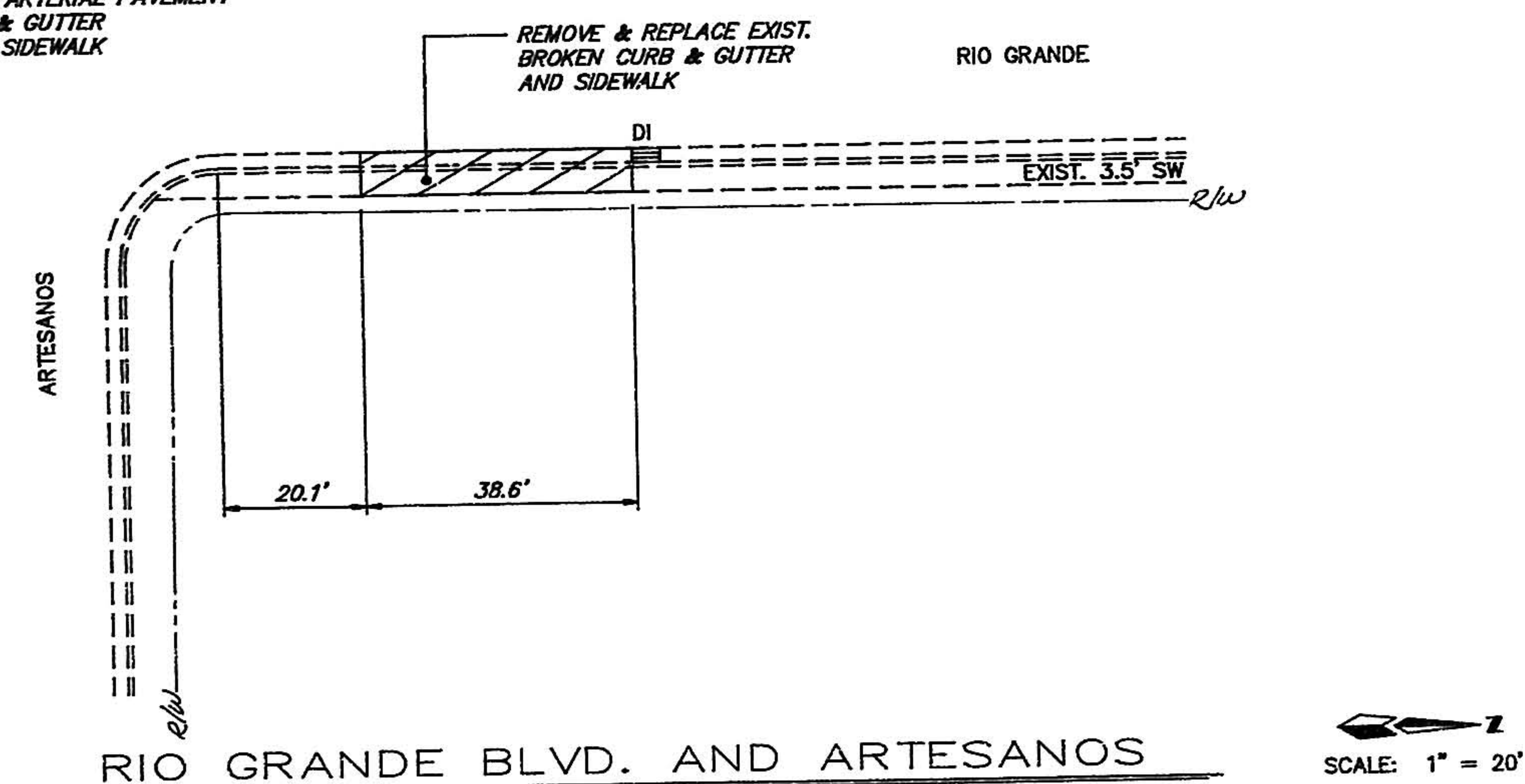
SCALE: 1" = 20'

REMOVE 398 LF EXIST. CURB & GUTTER
REMOVE/REPLACE 44 SY ARTERIAL PAVEMENT
NEW 398 LF STD. CURB & GUTTER
60 CY IMPORTED EARTHWORK



 **N**
SCALE: 1" = 20'

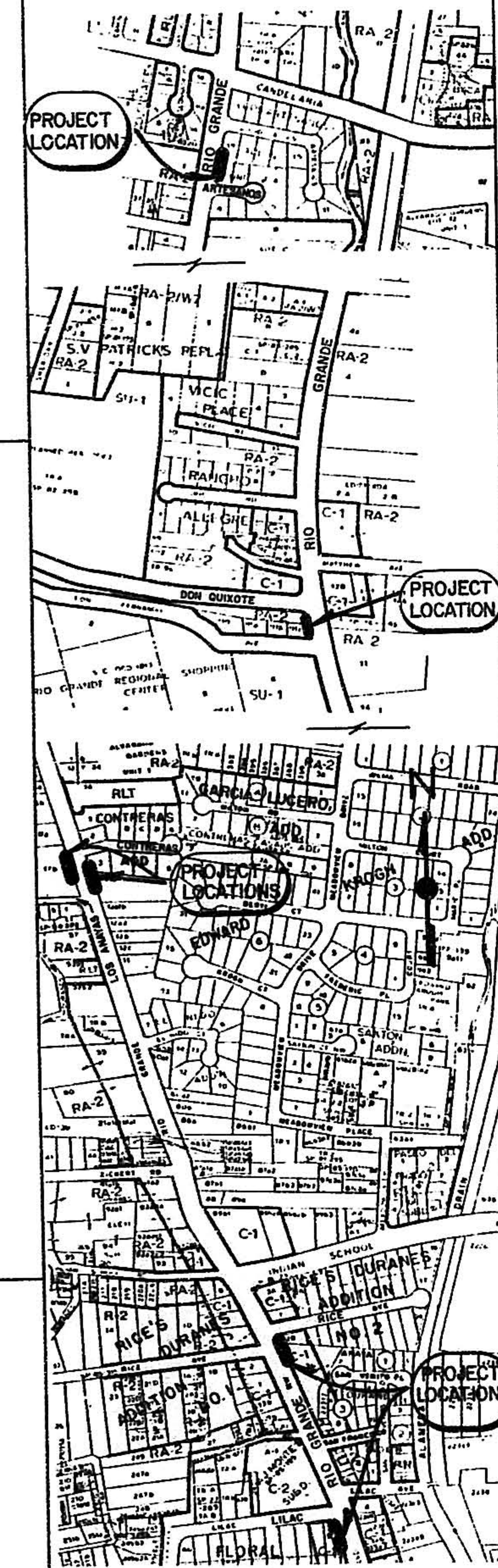
REMOVE 39 LF EXIST. CURB & GUTTER
REMOVE 137 SF EXIST. SIDEWALK
REMOVE/REPLACE 5 SY ARTERIAL PAVEMENT
NEW 39 LF STD. CURB & GUTTER
NEW 137 SF CONCRETE SIDEWALK



SCALE: 1" = 20'

NOTES

1. PRIOR TO REMOVAL OF EXISTING CURB & GUTTER, CONTRACTOR IS TO ESTABLISH THE GRADE THROUGH THE REMOVAL SECTION IN ORDER TO PLACE NEW FLOWLINE AT PROPER LOCATION.



MA
SCALE: NONE

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ALBUQUERQUE, NEW MEXICO 87154
(505) 265-0905

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

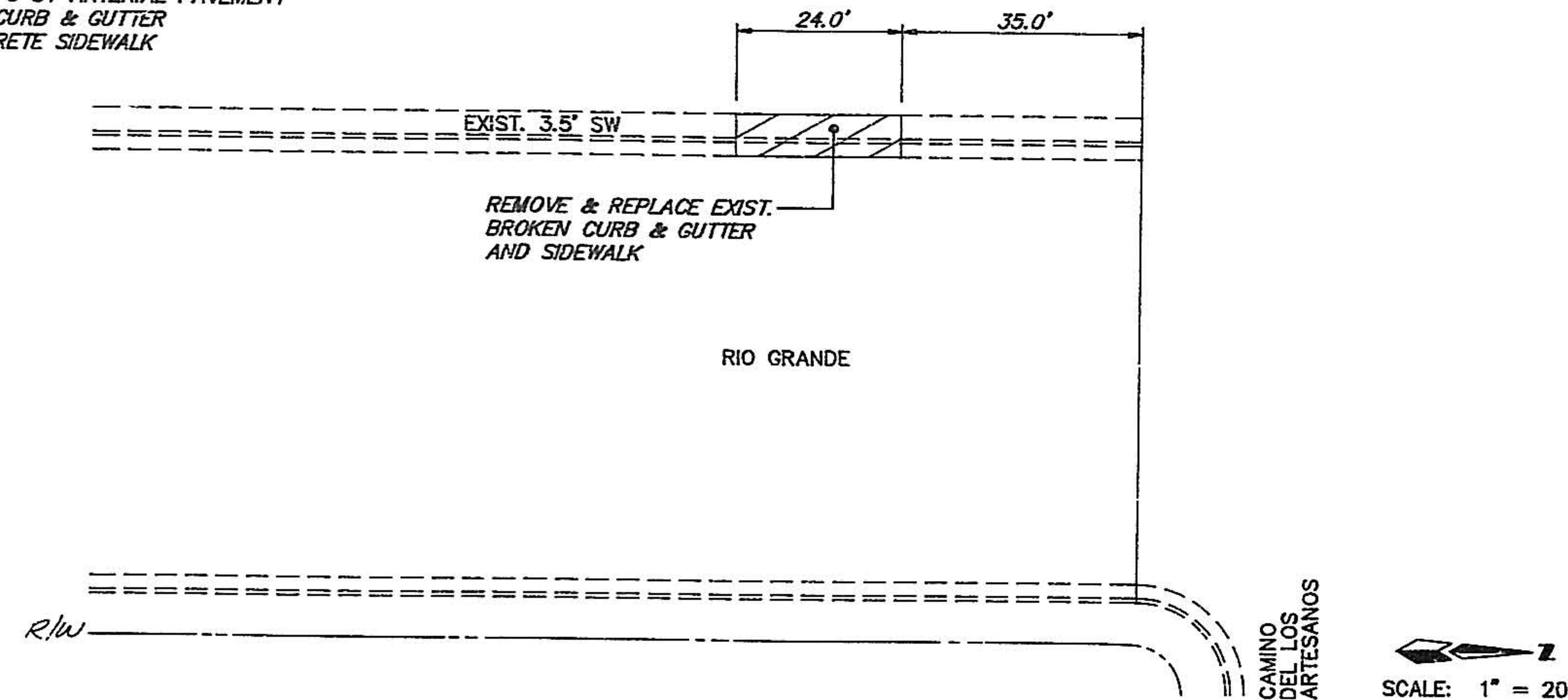
TITLE: RIO GRANDE BLVD. IMPROVEMENTS
PHASE I
SIDEWALK AND CURB & GUTTER IMPROVEMENTS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>R. W. Kane</i>	5/1/90	WATER	<i>R. W. Kane</i>	5-4-90
TRANSPORTATION	<i>R. W. Kane</i>	5/4/90	WASTE WATER	<i>R. W. Kane</i>	5-4-90
HYDROLOGY	<i>R. W. Kane</i>	4/27/90			

PROJECT NO.	4011.90	MAP NO.	H13	SHEET	14	OF	15
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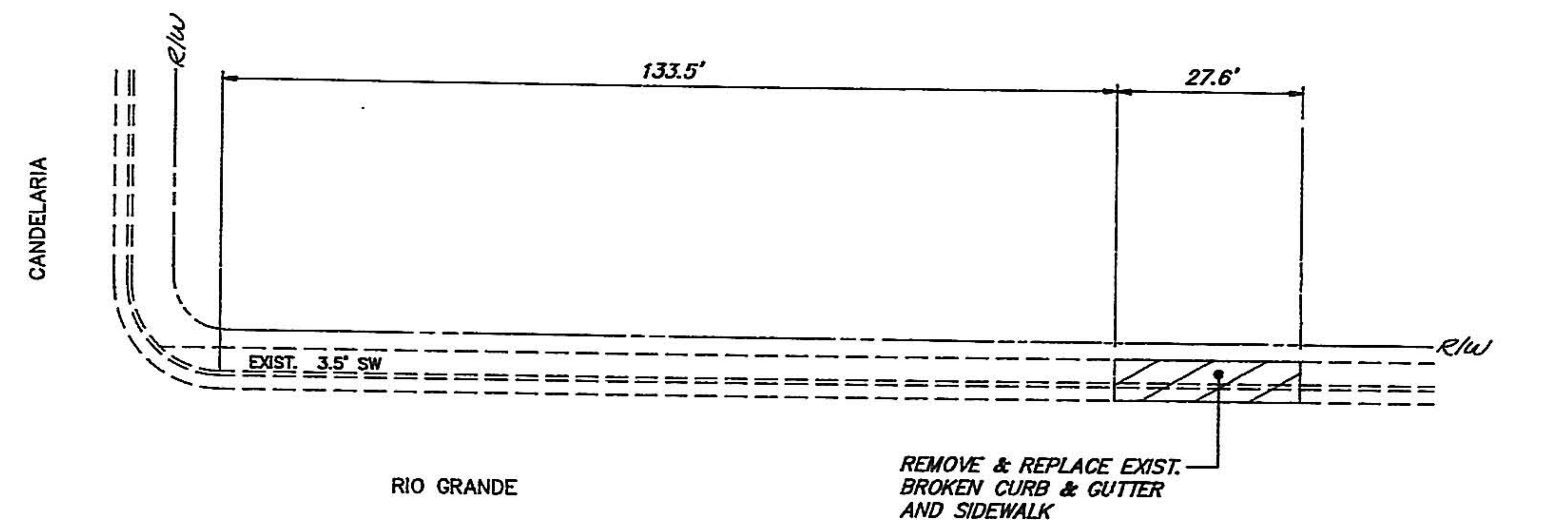
22 \ 14

REMOVE 24 LF EXIST. CURB & GUTTER
REMOVE 84 SF EXIST. SIDEWALK
REMOVE/REPLACE 3 SY ARTERIAL PAVEMENT
NEW 24 LF STD. CURB & GUTTER
NEW 84 SF CONCRETE SIDEWALK



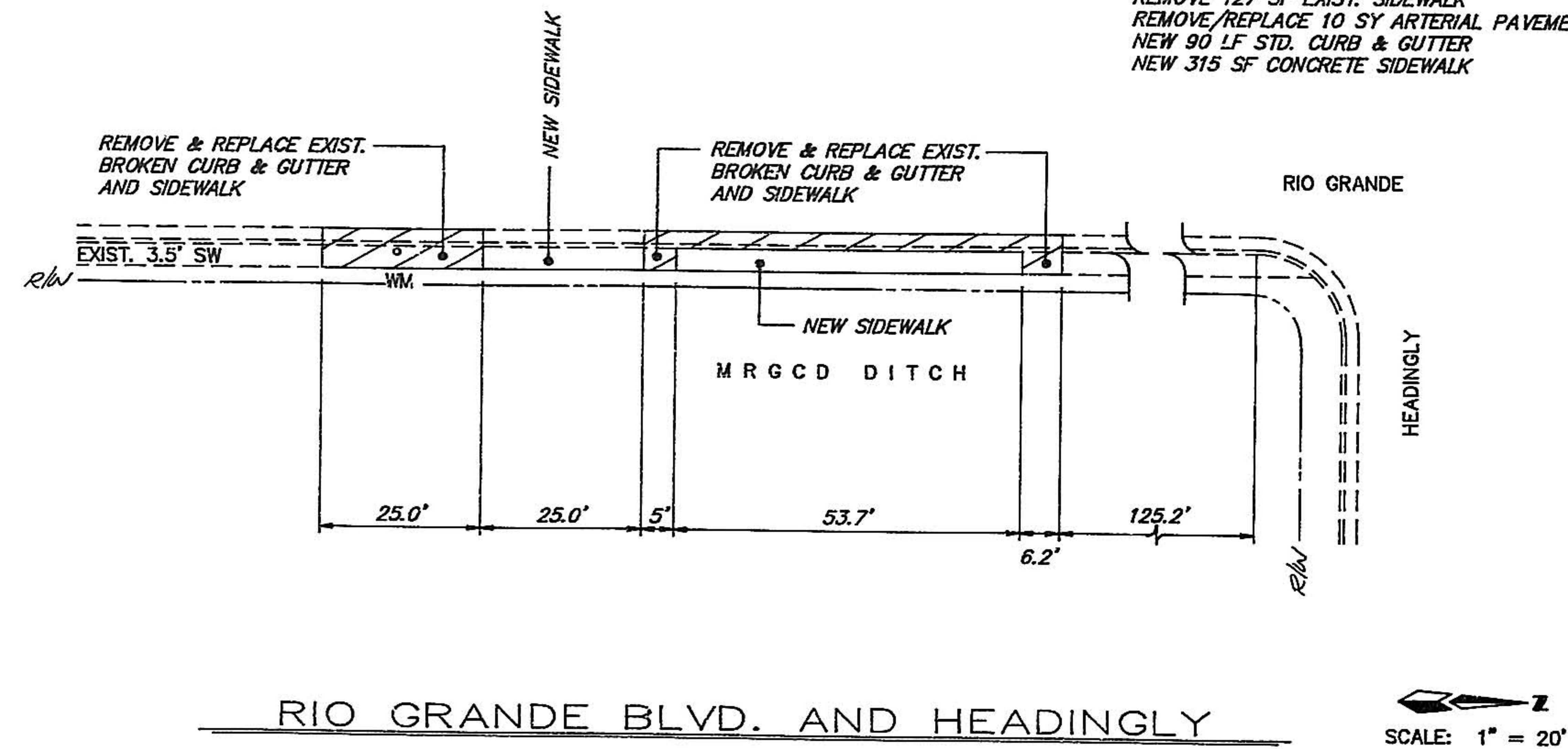
RIO GRANDE BLVD. AND CAMINO DE LOS ARTESANOS

REMOVE 28 LF EXIST. CURB & GUTTER
REMOVE 98 SF EXIST. SIDEWALK
REMOVE/REPLACE 3 SY ARTERIAL PAVEMENT
NEW 28 LF STD. CURB & GUTTER
NEW 98 SF CONCRETE SIDEWALK



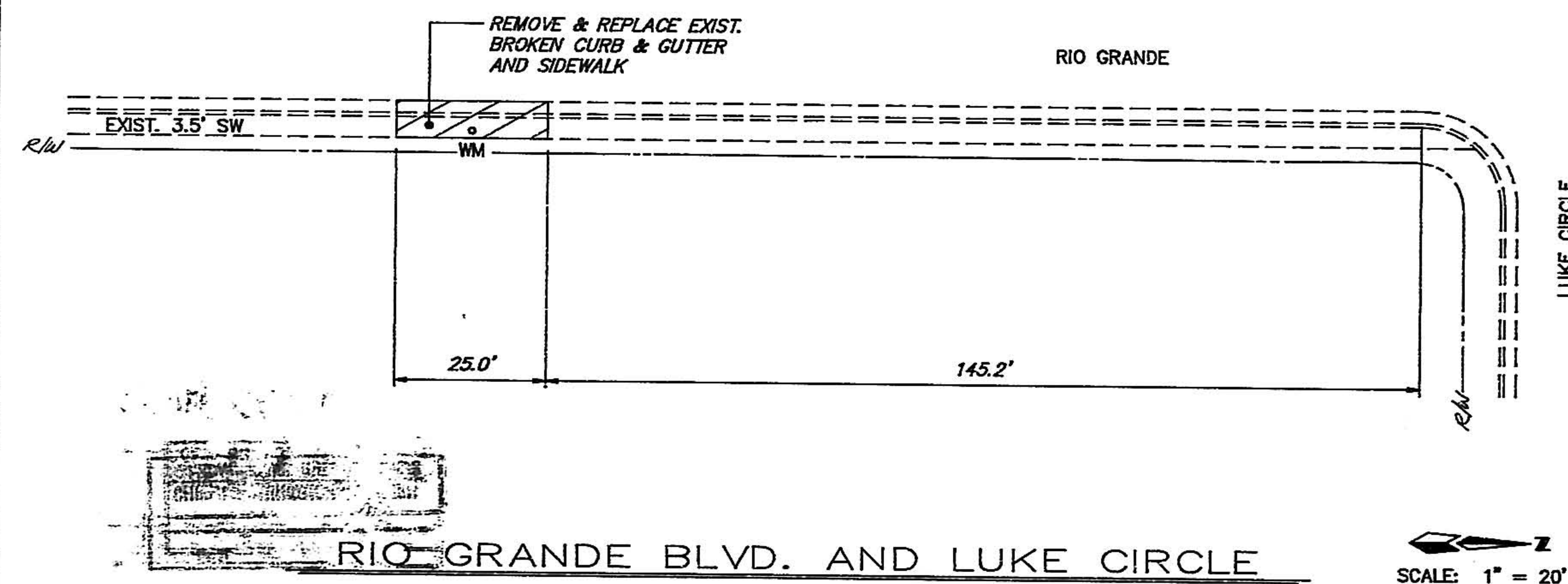
RIO GRANDE BLVD. AND CANDELARIA

REMOVE 90 LF EXIST. CURB & GUTTER
REMOVE 127 SF EXIST. SIDEWALK
REMOVE/REPLACE 10 SY ARTERIAL PAVEMENT
NEW 90 LF STD. CURB & GUTTER
NEW 315 SF CONCRETE SIDEWALK



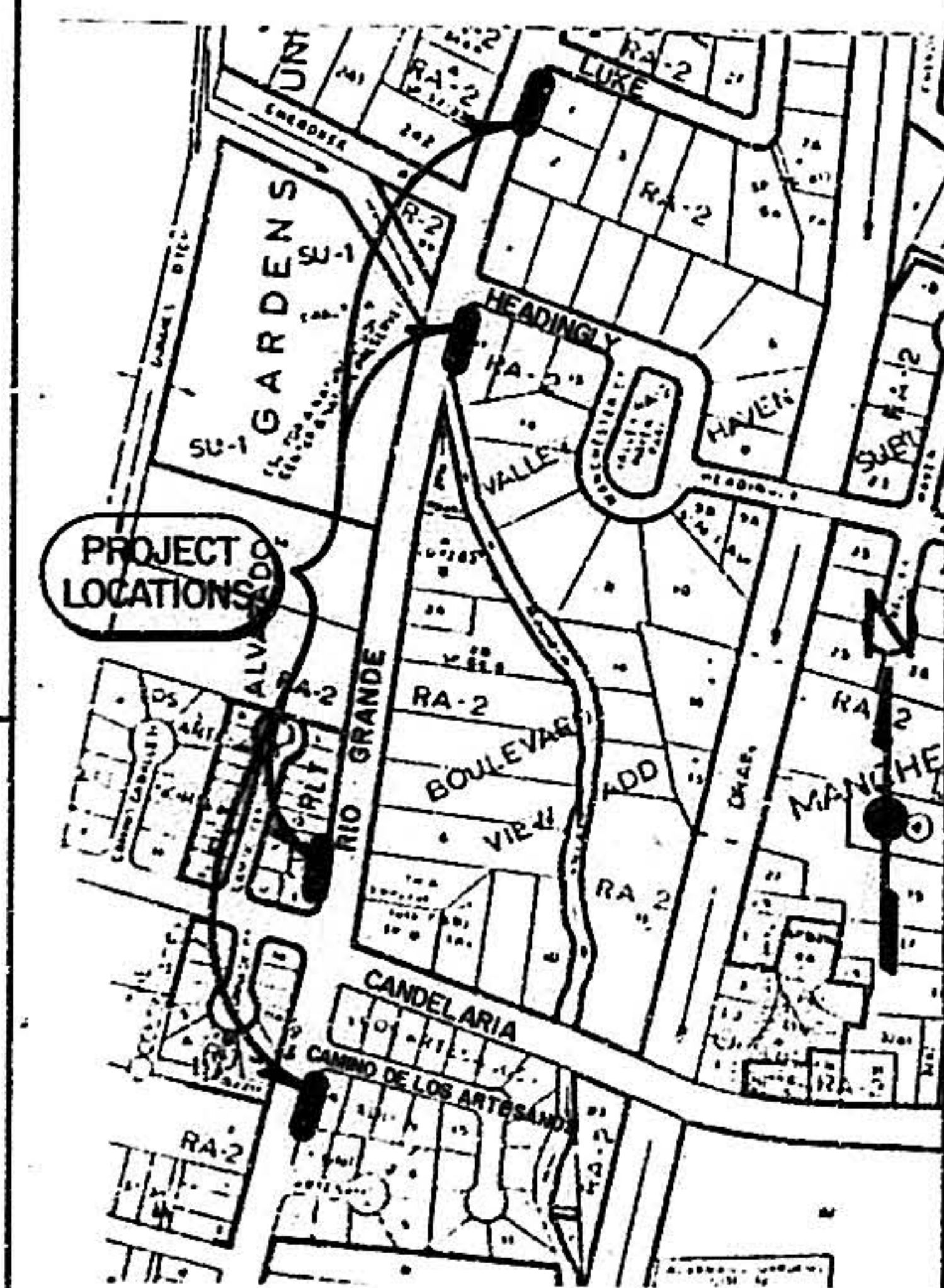
RIO GRANDE BLVD. AND HEADINGLY

REMOVE 25 LF EXIST. CURB & GUTTER
REMOVE 88 SF EXIST. SIDEWALK
REMOVE/REPLACE 3 SY ARTERIAL PAVEMENT
NEW 25 LF STD. CURB & GUTTER
NEW 88 SF CONCRETE SIDEWALK



RIO GRANDE BLVD. AND LUKE CIRCLE

1. PRIOR TO REMOVAL OF EXISTING CURB & GUTTER, CONTRACTOR IS TO ESTABLISH THE GRADE THROUGH THE REMOVAL SECTION IN ORDER TO PLACE NEW FLOWLINE AT PROPER LOCATION.

[illegible]

MAP KEY

SCALE: NONE

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PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE:	RIO GRANDE BLVD. IMPROVEMENTS PHASE I SIDEWALK AND CURB & GUTTER IMPROVEMENTS
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SIZES AND CORE & OTHER IMPROVEMENTS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	5/7/90	WATER	R.W. Kane	5-4-90
TRANSPORTATION	<i>[Signature]</i>	5/4/90	WASTE WATER	R.W. Kane	5-4-90
HYDROLOGY	<i>[Signature]</i>	4/27/90			

PROJECT NO.	4011.90	MAP NO.	G13	SHEET	15	OF	15
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