RIVERSIDE CALIFORNIA

CITY OF RIVERSIDE

PUBLIC WORKS DEPARTMENT

GAGE CANAL BIKEWAY

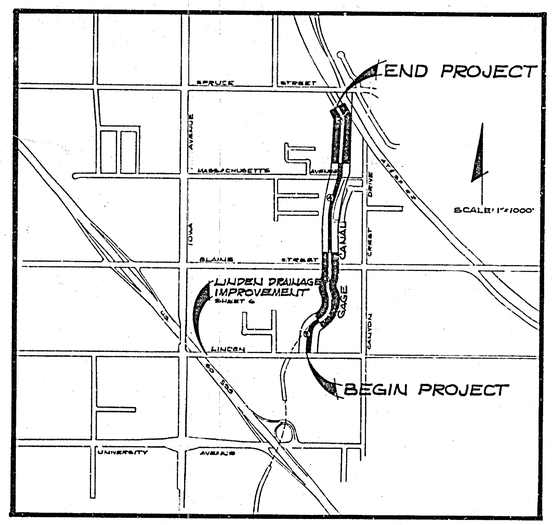
LINDEN TO SPRUCE

PROJECT LENGTH: 4200'

SPECIAL CONSTRUCTION NOTES

CONSTRUCT 8' WIDE A.C. BIKEWAY 0.25' THICK, EXCEPT AT ENTRANCES AND EXITS WHERE THE A.C. SHALL BE 0.5' THICK AS SHOWN ON PLAN.

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



GENERAL CONSTRUCTION NOTES

1. TRAFFIC SIGNS REMOVED DURING CONSTRUCTION SHALL BE SALVAGED BY THE CONTRACTOR AND RELOCATED AS DIRECTED BY THE INSPECTOR.
2. UNLESS OTHERWISE NOTED ON THE PLAN: ALL FILL SLOPES TO BE 2:1. SLOPES LESS THAN 2' HIGH ARE NOT NECESSARILY SHOWN ON PLAN. ALL CUT SLOPES LESS THAN 2' HIGH TO BE 2:1. ALL CUT SLOPES 2' HIGH OR HIGHER TO BE 1½:1.
3. WHERE NEW CONSTRUCTION IS INDICATED: CLEAR AND GRUB

EXISTING UNDERGROUND UTILITIES:

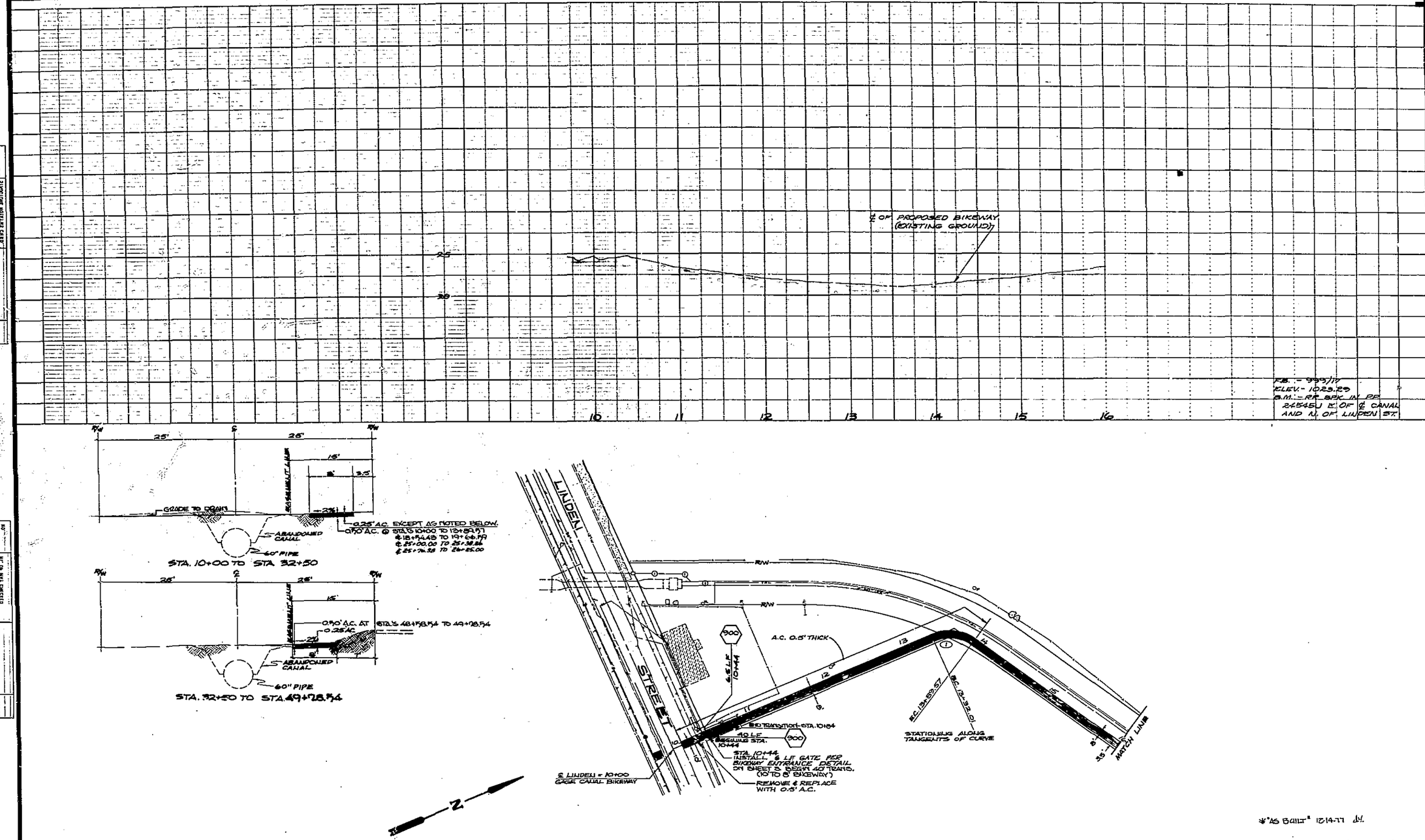
SANITARY SEWER — 8" S
WATER LINE — 6" W
STORM DRAIN — 24" S D
GAS LINE — 3" G
IRRIGATION LINE — 20" IRR
TELEPHONE CONDUIT — T
ELECTRICAL CONDUIT — E
STREET LIGHTING — SL
TRAFFIC SIGNAL — SIG
FIRE ALARM — F

EXISTING TOPOGRAPHY:

BLOCK WALL
BOARD FENCE
WIRE FENCE
CHAIN LINK FENCE
TOP OF SLOPE
TOE OF SLOPE
DIRECTION OF FLOW
SANITARY SEWER M.H.
SANITARY SEWER CLEANOUT
STORM DRAIN M.H.
IRRIGATION WEIR
WATER M.H.
GAS M.H.
ELECTRIC M.H.
TELEPHONE M.H. OR VAULT
WATER METER
FIRE HYDRANT
SPRINKLER HEAD
VALVE
POLE & GUY ANCHOR
ELECTRIC POLE
TELEPHONE POLE
JOINT USE POLE
PULL BOX
TRAFFIC SIGN
PARKING METER
FIRE ALARM BOX
STREET NAME SIGN
GAS METER
MAIL BOX
FAUCET
WALK - DON'T WALK PEDESTRIAN SIGNAL
PEDESTRIAN PUSH BUTTON
RAILROAD TRACKS
RAILROAD SIGN
RAILROAD SIGNAL
STREET LIGHT & TRAFFIC SIGNAL ON MAST ARM
STREET LIGHT (UPRIGHT)
STREET LIGHT
TRAFFIC SIGNAL
TRAFFIC SIGNAL ON MAST ARM
TRAFFIC SIGNAL CONTROLLER
TRAFFIC SIGNAL PRESSURE DETECTOR
TRAFFIC SIGNAL LOOP DETECTOR
CITRUS TREE
OR DECIDUOUS TREE
OR PALM TREE
SHRUBBERY
TREE STUMP
CONCRETE
ASPHALT
EDGE OF PAVEMENT
BUILDING
UNDERGROUND STRUCTURE
OVERHANGING STRUCTURE

*"AS BUILT" 12-14-77 dN.

CITY OF RIVERSIDE •DOMESTIC SYSTEM •GAGE CANAL SYSTEM APPROVED BY: Wesley Stylen DATE 6-15-77 CHIEF UTILITIES ENGINEER-WTR.	CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT APPROVED BY / PRINCIPAL ENGINEER / TRAFFIC DIVISION / CHIEF P.W. ENGINEER	APPROVED BY PUBLIC WORKS DIRECTOR DATE 6-22-77	Gage Canal Bikeway Linden to Spruce DESIGNED BY RCH DRAWN BY GRW CHECKED BY DF
ACCOUNT NO 70 073 371 80 R-1870 SHEET 1 OF 6 FILE NO.			



*"AS BUILT" 12-14-77 JV.

TYPICAL SECTIONS
NO SCALE

CITY OF RIVERSIDE
• DOMESTIC SYSTEM
• GAGE CANAL SYSTEM
APPROVED BY: [signature] DATE 6-15-77
CHIEF UTILITIES ENGINEER-S.T.R.

CURVE	Δ	R	T	L
1	59°51'10"	50'	28.78'	52.20'

MARK	REVISIONS	APPR.	DATE

DESIGNED BY REH DRAWN BY GRW CHECKED BY DF

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

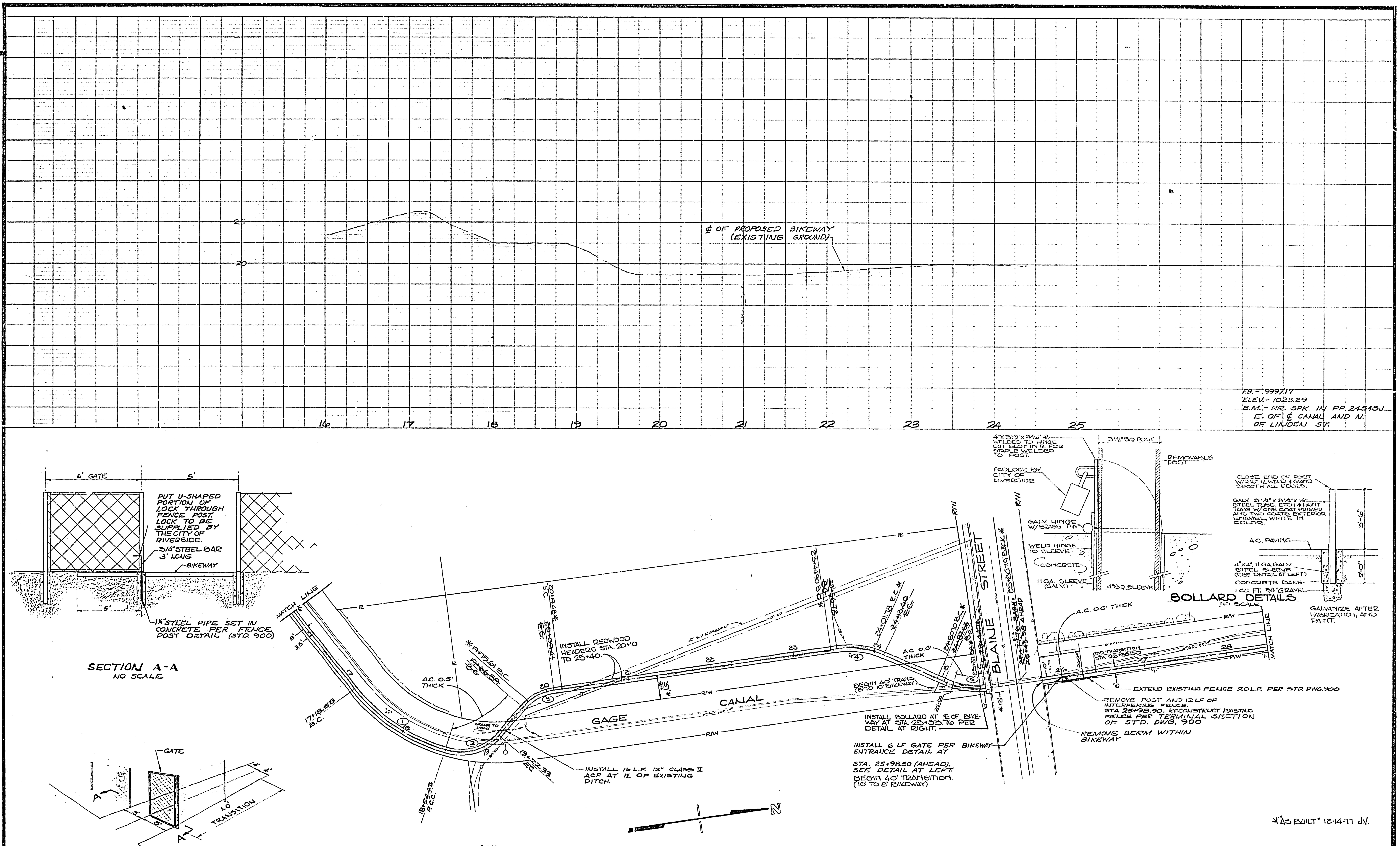
APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	CHC	6/22
TRAFFIC DIVISION		
CHIEF P.W. ENGINEER		6-22

APPROVED BY: [signature]
PUBLIC WORKS DIRECTOR
DATE 6-22-77

Gage Canal Bikeway
Linden to Spruce

HORIZ. SCALE: 1" = 50' VERT. SCALE: 1" = 5'

ACCOUNT NO. 30 575 371 30
DRAWING NUMBER
R-1870
SHEET 2 OF 6



CITY OF RIVERSIDE

• DOMESTIC SYSTEM

• GAGE CANAL SYSTEM

APPROVED BY: [signature] DATE 6-15-77
CHIEF UTILITIES ENGINEER-WTR.

CURVE	Δ	R	T	L
1	36°23'30"	213.87'	70.30'	135.85'
2	65°50'33"	60'	38.85'	68.95'
3	40°53'11"	60'	22.37'	42.82'
4	32°35'28"	100'	29.23'	56.88'
5	32°35'28"	100'	29.23'	56.88'

MARK	REVISIONS	APPR	DATE

DESIGNED BY RSH DRAWN BY GRW CHECKED BY DF

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

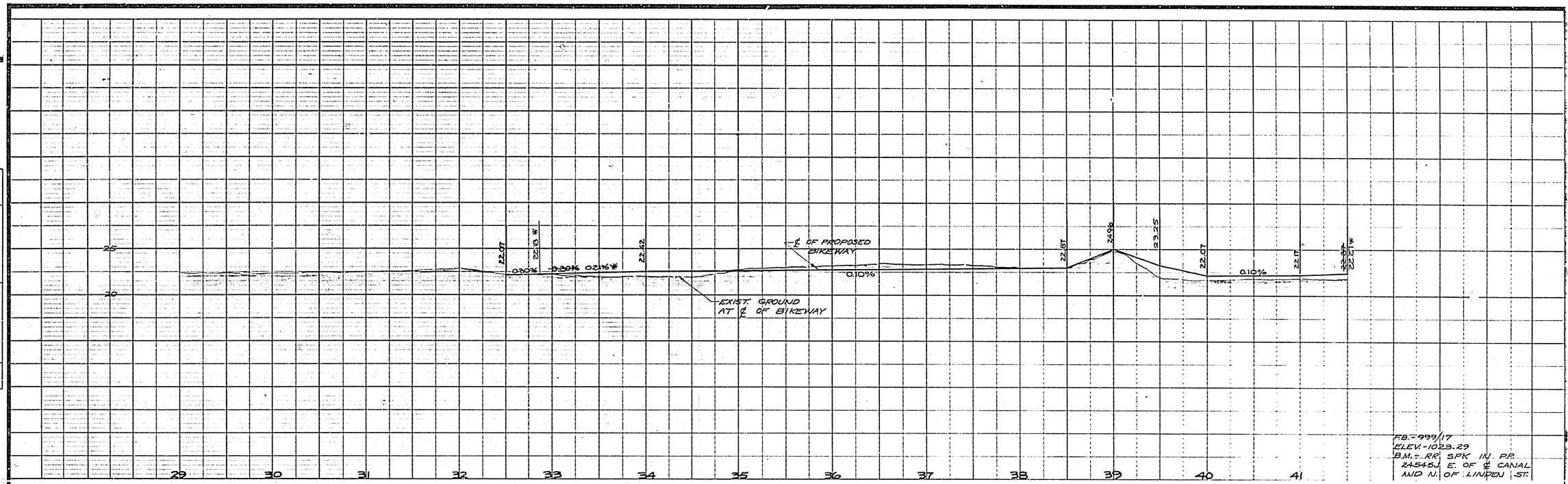
APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
TRAFFIC DIVISION		
CHIEF P.W. ENGINEER		6-22

APPROVED BY [signature]
PUBLIC WORKS DIRECTOR
DATE 6-22-77

Gage Canal Bikeway
Linden to Spruce

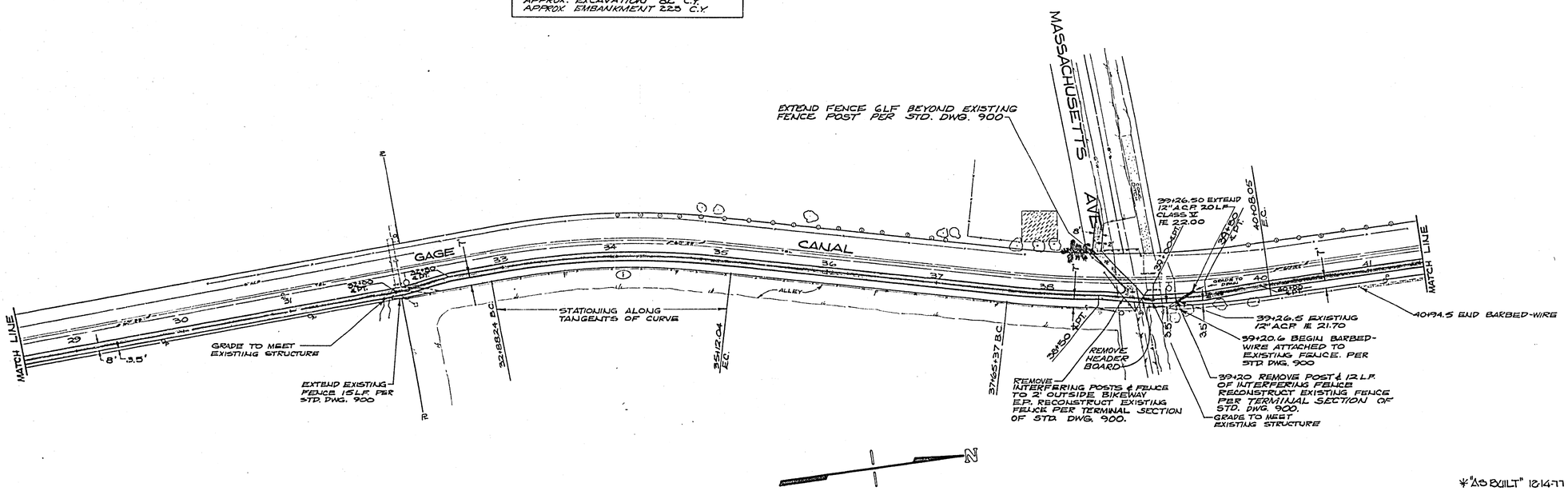
HORIZ. SCALE: 1" = 50' VERT. SCALE: 1" = 5'

ACCOUNT NO. 80-575-371-50
DRAWING NUMBER
R-1870
SHEET 3 OF 6
FAU-M-



FB.-999/17
ELEV.-1023.29
B.M.-RR SPK IN P.P.
24545J E. OF ℄ CANAL
AND N. OF LINDEN ST.

GENERAL GRADING INFORMATION
STA. 32+50 TO STA. 48+00
APPROX. EXCAVATION 82 C.Y.
APPROX. EMBANKMENT 225 C.Y.



*"AS BUILT" 12-14-77 JN.

CURVE	Δ	R	T	L
1	17° 01' 40"	747.50'	111.90'	222.04'

CITY OF RIVERSIDE
•DOMESTIC SYSTEM
••GAGE CANAL SYSTEM
APPROVED BY: [signature] DATE 6-15-77
CHIEF UTILITIES ENGINEER-WTR.

MARK	REVISIONS	APPR	DATE

DESIGNED BY REH DRAWN BY GRW CHECKED BY DF

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

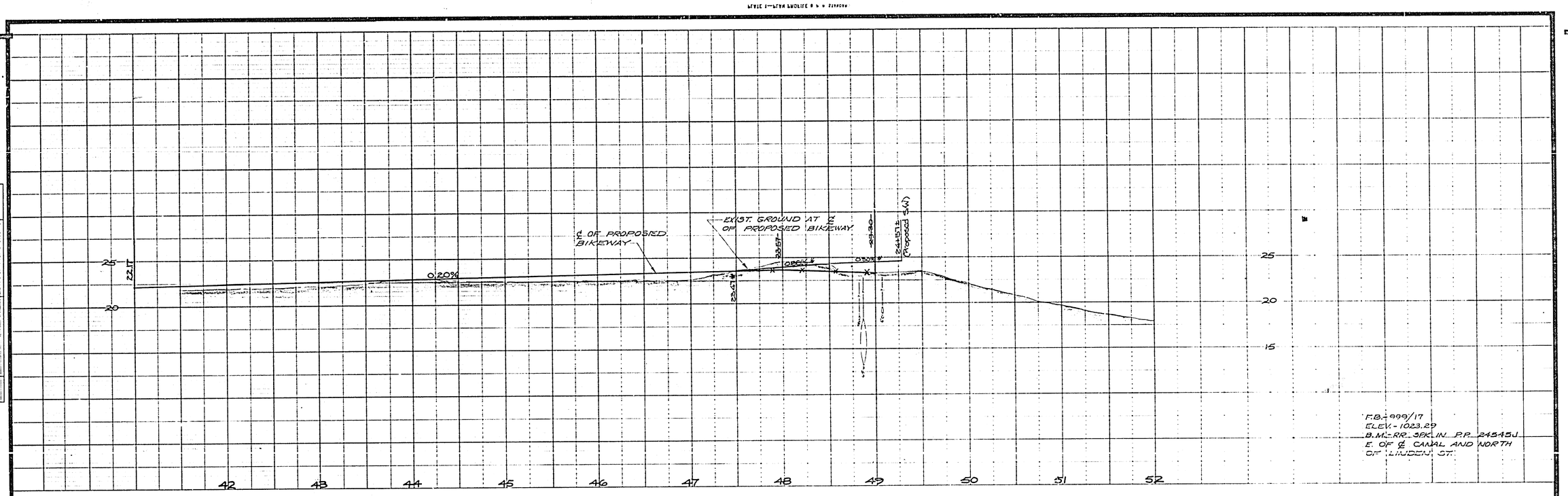
APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
TRAFFIC DIVISION		
CHIEF P.W. ENGINEER		6-22

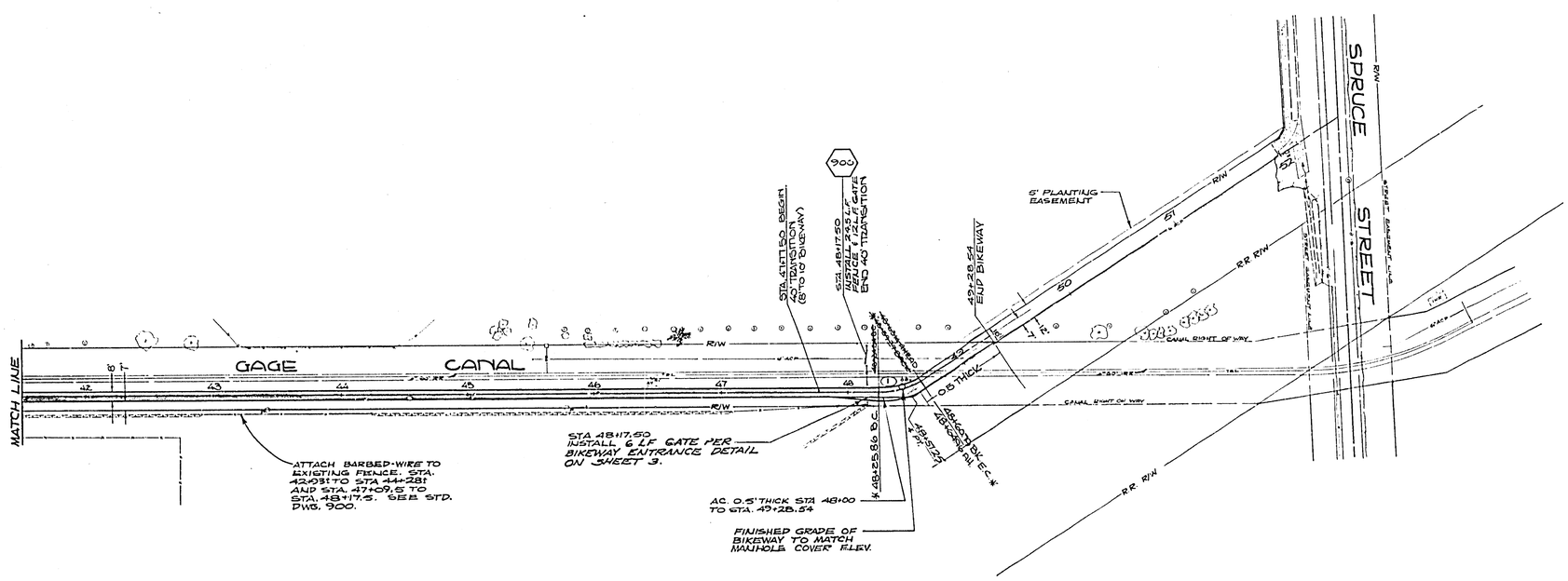
APPROVED BY [signature] PUBLIC WORKS DIRECTOR
DATE 6-22-77

Gage Canal Bikeway
Linden to Spruce

HORIZ. SCALE: 1" = 50' VERT. SCALE: 1" = 5'

ACCOUNT NO 90 675 371 30
DRAWING NUMBER R-1870
SHEET 4 OF 6
FAU-M-





*"AS BUILT" 12-14-77 dV.

CURVE	Δ	R	T	L
1	33°21' 34"	60'	17.98'	34.93

MARK	REVISIONS	APPR	DATE

DESIGNED BY REH DRAWN BY GRW CHECKED BY DF

CITY OF RIVERSIDE
•DOMESTIC SYSTEM
•GAGE CANAL SYSTEM
APPROVED BY: [signature] DATE 6-15-77
CHIEF UTILITIES ENGINEER-WTR.

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

	BY	DATE
APPROVED BY		
PRINCIPAL ENGINEER		
TRAFFIC DIVISION		
CHIEF P.W. ENGINEER		

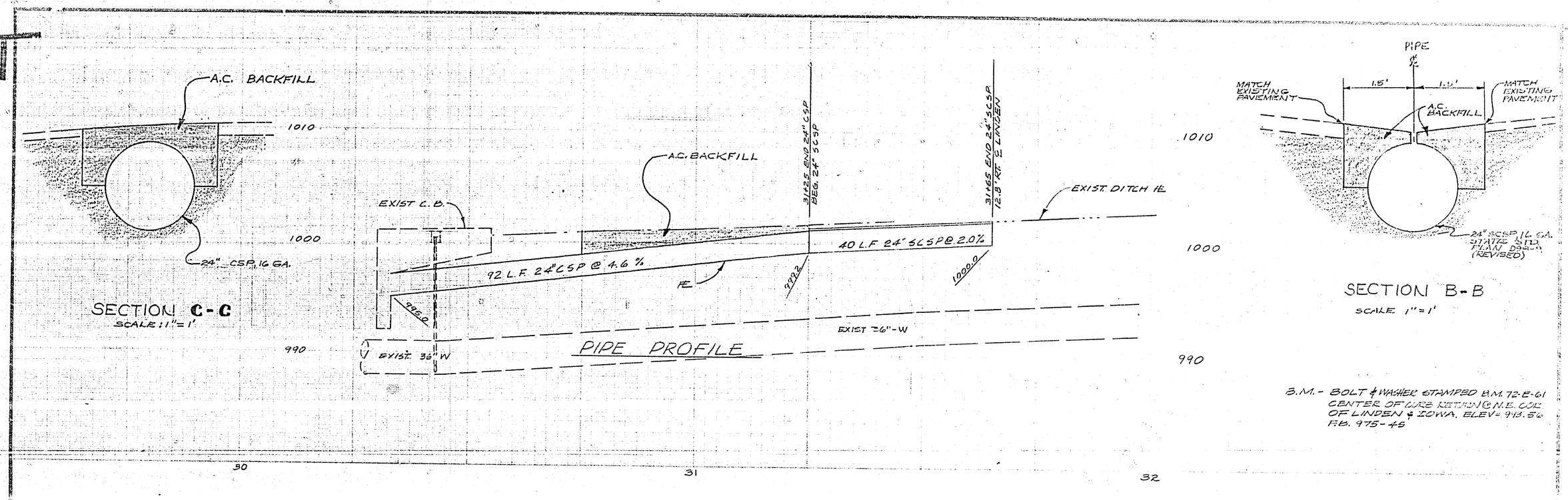
APPROVED BY [signature]
PUBLIC WORKS DIRECTOR
DATE 6-22-77

Gage Canal Bikeway
Linden to Spruce

HORZ. SCALE: 1"=50' VERT. SCALE: 1"=5'

ACCOUNT NO. 30-575-371-50
DRAWING NUMBER
R-1870
SHEET 5 OF 6
FAU-M-

BIKELITE
PLAN


A.C. BACKFILL
1010
1000
990
24" CSP, 16 GA.
SECTION C-C
SCALE: 1"=1'
EXIST C.B.
A.C. BACKFILL
31+25 END 24" CSP
BEG. 24" SCSP
31+65 END 24" SCSP
12.8' RT. ℄ LINDEN
EXIST. DITCH ℄
92 L.F. 24" CSP @ 4.6 %
40 L.F. 24" SCSP @ 2.0%
995.0
999.2
1000.0
EXIST 36"-W
EXIST. 36" W
PIPE PROFILE
30
31
32
PIPE
MATCH EXISTING PAVEMENT
1.5'
1.5'
A.C. BACKFILL
24" SCSP, 16 GA.
STATE STD. PLAN D98-9 (REVISED)
SECTION B-B
SCALE 1"=1'
B.M. - BOLT & WASHER STAMPED B.M. 72-E-61
CENTER OF CURB RETURN @ N.E. COR.
OF LINDEN & IOWA. ELEV= 993.56
F.B. 975-45
BACKFILL WITH A.C. 6" OUTSIDE PIPE TO SPRING LINE
LINDEN
STREET
33
36" W
13.5'
15.5'
12.8'
8'
INSTALL 40 LF 24" SLOTTED CSP, 16 GA.
SEE SECTION B-B
PAVE DITCH WITH 0.25' A.C.
36"-W
JOIN EXIST. CATCH BASIN WITH WATERTIGHT SEAL
INSTALL 92 L.F. OF 24" CSP, 16 GA.
ADJUST ALIGNMENT TO CLEAR 8" PUMP RISER UNDER BLOW-OFF
BLOW-OFF
30" SD
30+75
R/W
BACKFILL WITH NATIVE MATERIAL AND RESURFACE TRENCH WITH 0.58' THICK A.C.
31+25 END 24" CSP
BEG. 24" SCSP ℄ DITCH PAVING
31+65 END 24" SCSP
33+00 END DITCH PAVING
NOTE: THE BLOW-OFF MANHOLE SHALL BE PROTECTED AT ALL TIMES DURING CONSTRUCTION TO PREVENT DISLOCATION OR OTHER DAMAGE.
N
*AS BUILT 12-14-77 ELV.
CITY OF RIVERSIDE
• DOMESTIC SYSTEM
• GAGE CANAL SYSTEM
APPROVED BY: DATE 6-15-77
CHIEF UTILITIES ENGINEER-WTR.
CWS
DF
CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT
APPROVED BY
DATE 6-22-77
GAGE CANAL BIKEWAY
LINDEN ST. DRAINAGE
440' E. OF IOWA
HORIZ. SCALE 1" = 10'
VERT. SCALE 1" = 4'
R-1870
SHEET 6 OF 6