RIVERSIDE CITY OF RIVERSIDE CALIFORNIA

PUBLIC WORKS DEPARTMENT

WASHINGTON STREET SAFETY IMPROVEMENTS

FROM BRADLEY TO VICTORIA

LENGTH OF PROJECT: 8400 FT. = 1.6 MI. = 2.6 KM.

TRAFFIC INDEX: 7.0

CONSTRUCTION LEGEND

CENTER LINE
RIGHT-OF-WAY LINE
SUBDIVISION LOT LINE

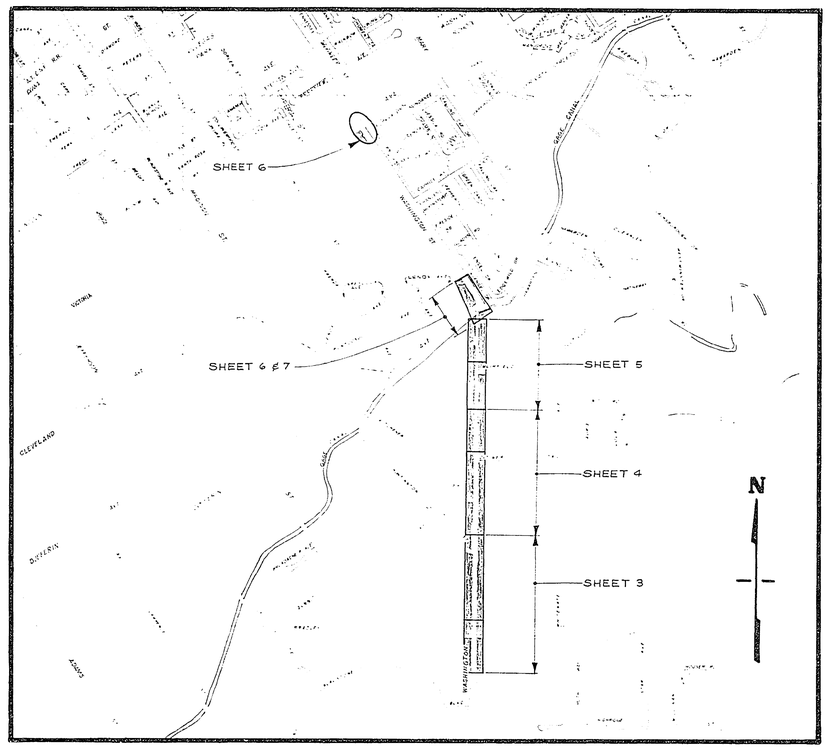
- (A) REMOVE EXISTING A.C. PAVEMENT.
- (B) REMOVE EXISTING A.C. PAVEMENT AND REPLACE WITH 0.35' A.C.
- (C) REMOVE EXISTING A.C. PAVEMENT AND REPLACE WITH 0.35' A.C. OVER 0.45' D.G. OR 0.55' FULL DEPTH A.C.
- (D) STRUCTURAL SECTION OF 0.35' A.C.
- (E) STRUCTURAL SECTION OF 0.35' A.C. OVER 0.45' D.G. OR 0.55' FULL DEPTH A.C.
- (F) GRADE DRIVEWAYS AND SHOULDERS TO LIMITS AS SHOWN ON PLANS.
- (G) VARIABLE A.C. OVERLAY OVER EXISTING A.C. PAVEMENT.
- (R) REMOVE EXISTING TREE. CLASS IS SHOWN ON PLAN. CLASS I FROM 6" TO 18" DIA. CLASS II OVER 18" TO 36" DIA.
- (T) TRANSPLANT PALM TREES TO LOCATIONS INDICATED ON CONSTRUCTION PLANS.
- (H) STRUCTURAL SECTION OF 0.20' A.C.

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.

GENERAL CONSTRUCTION NOTES

1. RIGHTS OF ENTRY HAVE BEEN OBTAINED FOR WORK ON PRIVATE PROPERTY WHERE SHOWN ON THE PLANS.
2. EXISTING PAVEMENT WIDTHS AND CROSS-SLOPES, AND DITCH CATCH POINTS ARE APPROXIMATE.
3. OBLITERATE STRIPES AND MARKINGS STA. 116+50 TO STA. 160+00 AND STA. 174+00 TO STA. 177+00.
4. PALM TREES SHALL BE RELOCATED TO POSITIONS SHOWN ON SECTION ON SHEET 3 AND PER NOTE ON SHEET 6.



PROJECT LOCATION PLAN

0 .5 KM 1 KM 1.5 KM 2 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
- BOARD FENCE
- WIRE FENCE
- CHAIN LINK FENCE
- TOP OF SLOPE
- TOE OF SLOPE
- DIRECTION OF FLOW

- SANITARY SEWER MH
- SANITARY SEWER CLEANOUT
- STORM DRAIN MH
- IRRIGATION VALVE
- WATER MH
- GAS MH
- ELECTRIC MH
- TELEPHONE MH OR VAULT
- WATER METER
- FIRE HYDRANT
- SPRINKLER HEAD
- VALVE
- AIR VENT
- 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
- TELEPHONE RISER
- WHEEL STOP
- A.C. BERM
- STEEL POST
- WOOD POST
- 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
- DECIDUOUS TREE
- PALM TREE
- SHRUBBERY
- TREE STUMP
- EVERGREEN TREE
- CONCRETE
- ASPHALT
- EDGE OF PAVEMENT
- BUILDING
- UNDERGROUND STRUCTURE
- OVERHANGING STRUCTURE

INDEX OF DRAWINGS

1 TITLE SHEET
2 INTERSECTION AND DRIVEWAY DETAILS.
3 PLAN AND TYPICAL SECTIONS, BRADLEY TO HUNTINGTON
4 " " " " KITCHENER AND TIGER TAIL
5 " " " " MUIRFIELD TO GAGE CANAL
6 " " " " GAGE CANAL TO VICTORIA
7 DETAIL PLAN AND TYPICAL SECTIONS, HAWARDEN, GAGE CANAL, DUFFERIN, TO LENOX
8 PROFILES, AT WASHINGTON AND DUFFERIN

-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

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	HE	7-15
PARK DEPARTMENT	RR	8/24
TRAFFIC DIVISION	RLT	8/23
CHIEF P/W ENGINEER		9-15
WCK		

APPROVED BY:
PUBLIC WORKS DIRECTOR
DATE

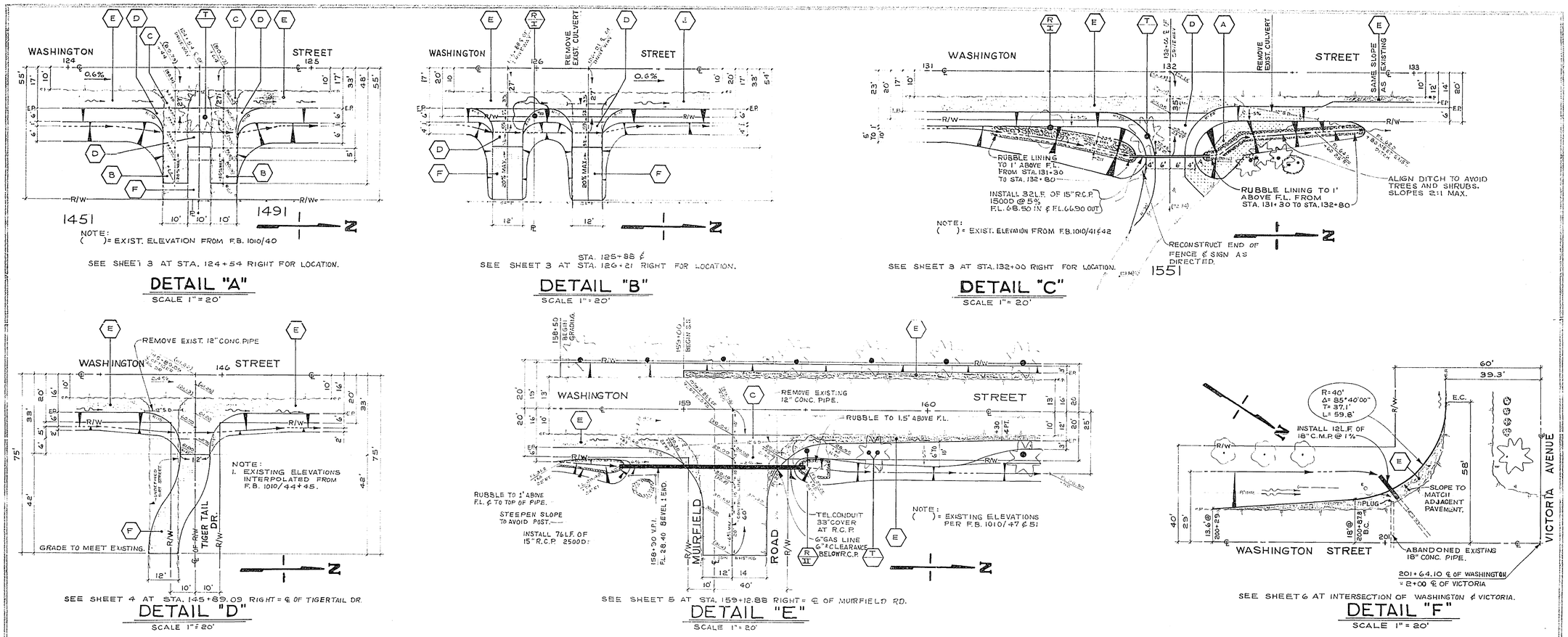
WASHINGTON STREET SAFETY IMPROVEMENTS
FROM BRADLEY TO VICTORIA
TITLE SHEET

DESIGNED BY RCH DRAWN BY JB CHECKED BY

AS BUILT 8-7-78

ACCOUNT No. 30575 218-07
DRAWING NUMBER
R-2004
SHEET 1 OF 8

RST 7-7-78 CST 8-21-78



AS BUILT 8-7-79

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

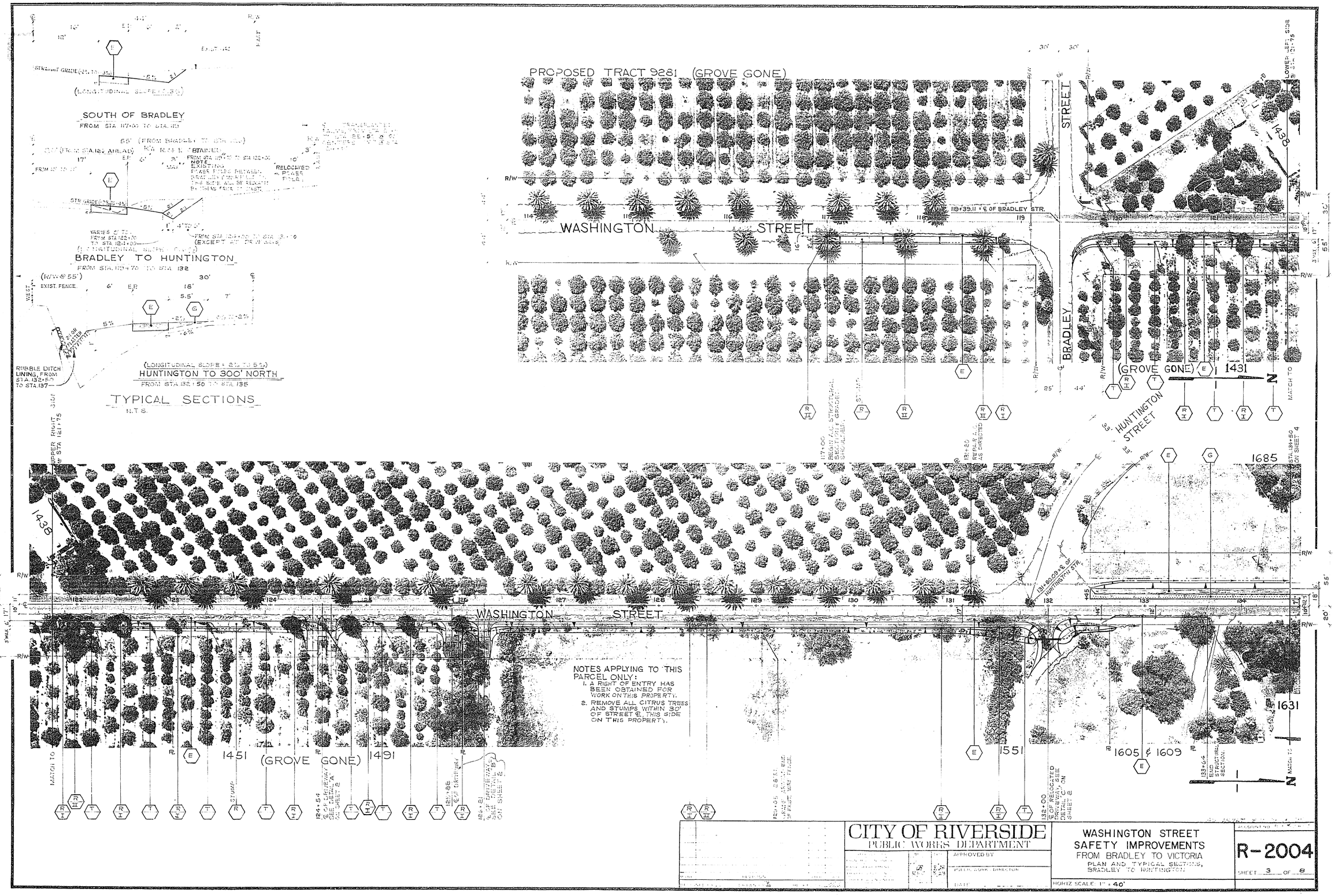
WASHINGTON STREET
SAFETY IMPROVEMENTS
FROM BRADLEY TO VICTORIA
INTERSECTION AND DRIVEWAY DETAILS

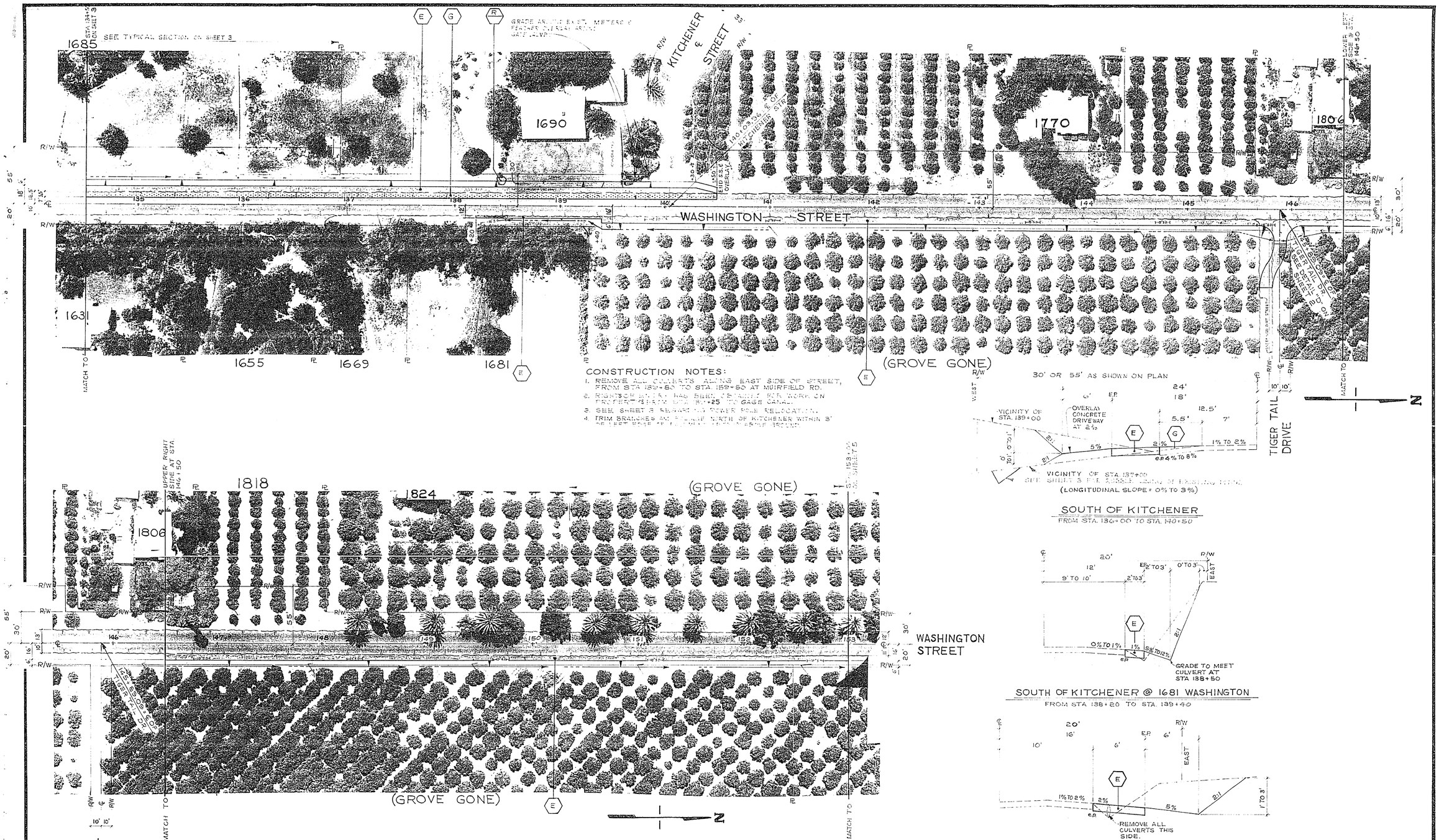
SCALE AS SHOWN

ACCOUNT NO. 30575 218-07

R-2004

SHEET 2 OF 8


SOUTH OF BRADLEY
BRADLEY TO HUNTINGTON
HUNTINGTON TO 300' NORTH
TYPICAL SECTIONS
N.T.S.
PROPOSED TRACT 9281 (GROVE GONE)
WASHINGTON STREET
BRADLEY STREET
HUNTINGTON STREET
(GROVE GONE)
1431
1438
1685
1631
1451 (GROVE GONE) 1491
1551
1605 & 1609
NOTES APPLYING TO THIS PARCEL ONLY:
1. A RIGHT OF ENTRY HAS BEEN OBTAINED FOR WORK ON THIS PROPERTY.
2. REMOVE ALL CITRUS TREES AND STUMPS WITHIN 30' OF STREET ℄, THIS SIDE ON THIS PROPERTY.
CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT
APPROVED BY
PUBLIC WORKS DIRECTOR
DATE
WASHINGTON STREET
SAFETY IMPROVEMENTS
FROM BRADLEY TO VICTORIA
PLAN AND TYPICAL SECTIONS,
BRADLEY TO HUNTINGTON
HORIZ SCALE: 1" = 40'
R-2004
SHEET 3 OF 8



CONSTRUCTION NOTES:

1. REMOVE ALL CULVERTS ALONG EAST SIDE OF STREET, FROM STA 139+50 TO STA. 159+50 AT MUIRFIELD RD.
2. RIGHTS OF ENTRY HAS BEEN OBTAINED FOR WORK ON PROPERTY FROM STA 150+25 TO GAGE CANAL.
3. SEE SHEET 3 REGARDING POWER POLE RELOCATION.
4. TRIM BRANCHES AND FOLIAGE NORTH OF KITCHENER WITHIN 3' OF LEFT EDGE OF PAVEMENT UPON ABOVE GROUND.

SOUTH OF KITCHENER
FROM STA. 136+00 TO STA. 140+50

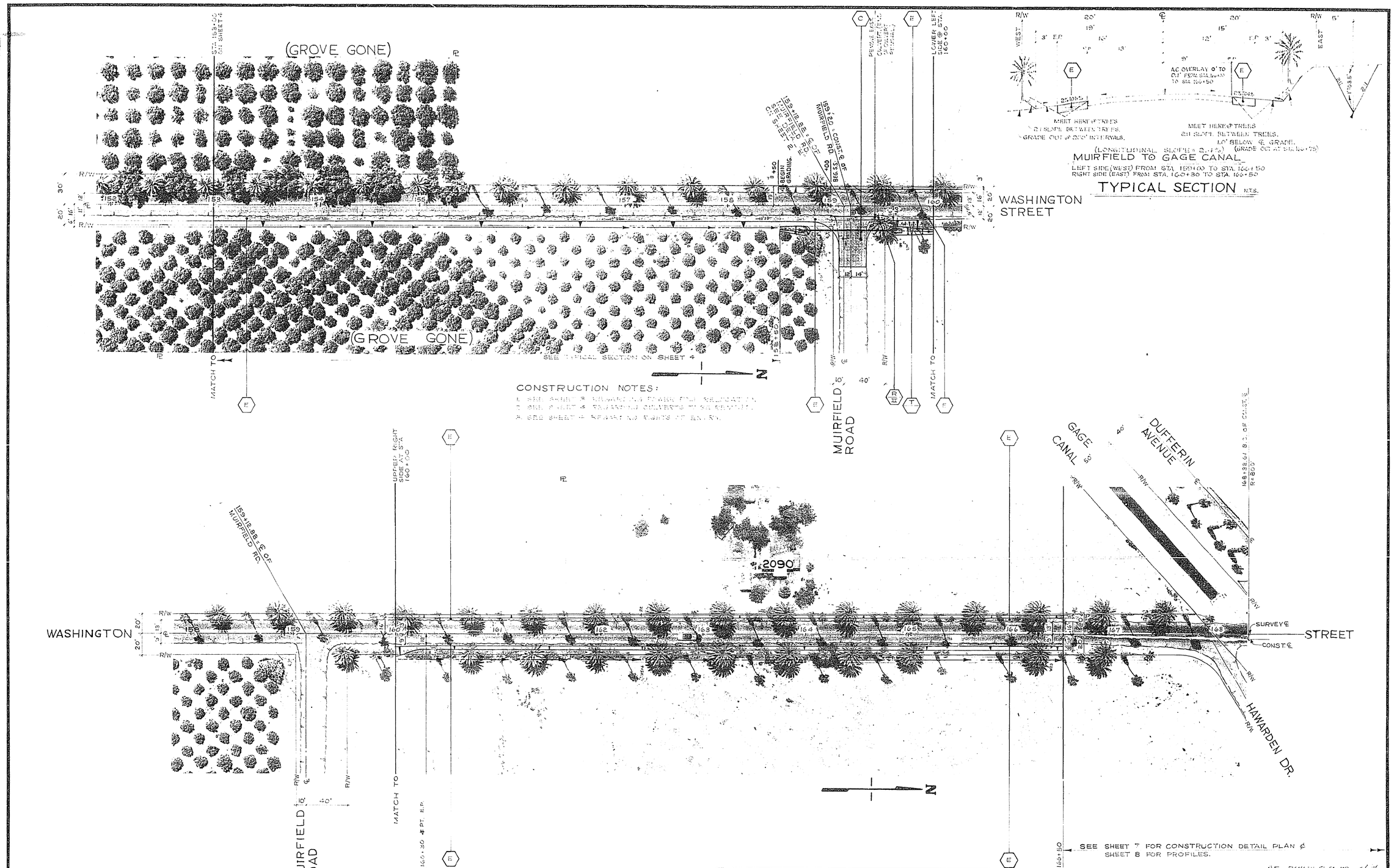
SOUTH OF KITCHENER @ 1681 WASHINGTON
FROM STA 138+20 TO STA. 139+40

(LONGITUDINAL SLOPE = 2.4%, EXCEPT NEAR HIGH POINT, STA 140+00 TO STA. 145+00)

KITCHENER TO MUIRFIELD
FROM STA. 139+40 TO STA. 158+50

TYPICAL SECTIONS N.T.S.

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT	APPROVED BY PUBLIC WORKS DIRECTOR DATE	WASHINGTON STREET SAFETY IMPROVEMENTS FROM BRADLEY TO VICTORIA PLAN AND TYPICAL SECTIONS KITCHENER AND TIGER TAIL HORIZ. SCALE: 1" = 40'	ACCOUNT NO. 30575 218-07 R-2004 SHEET 4 OF 8



CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE

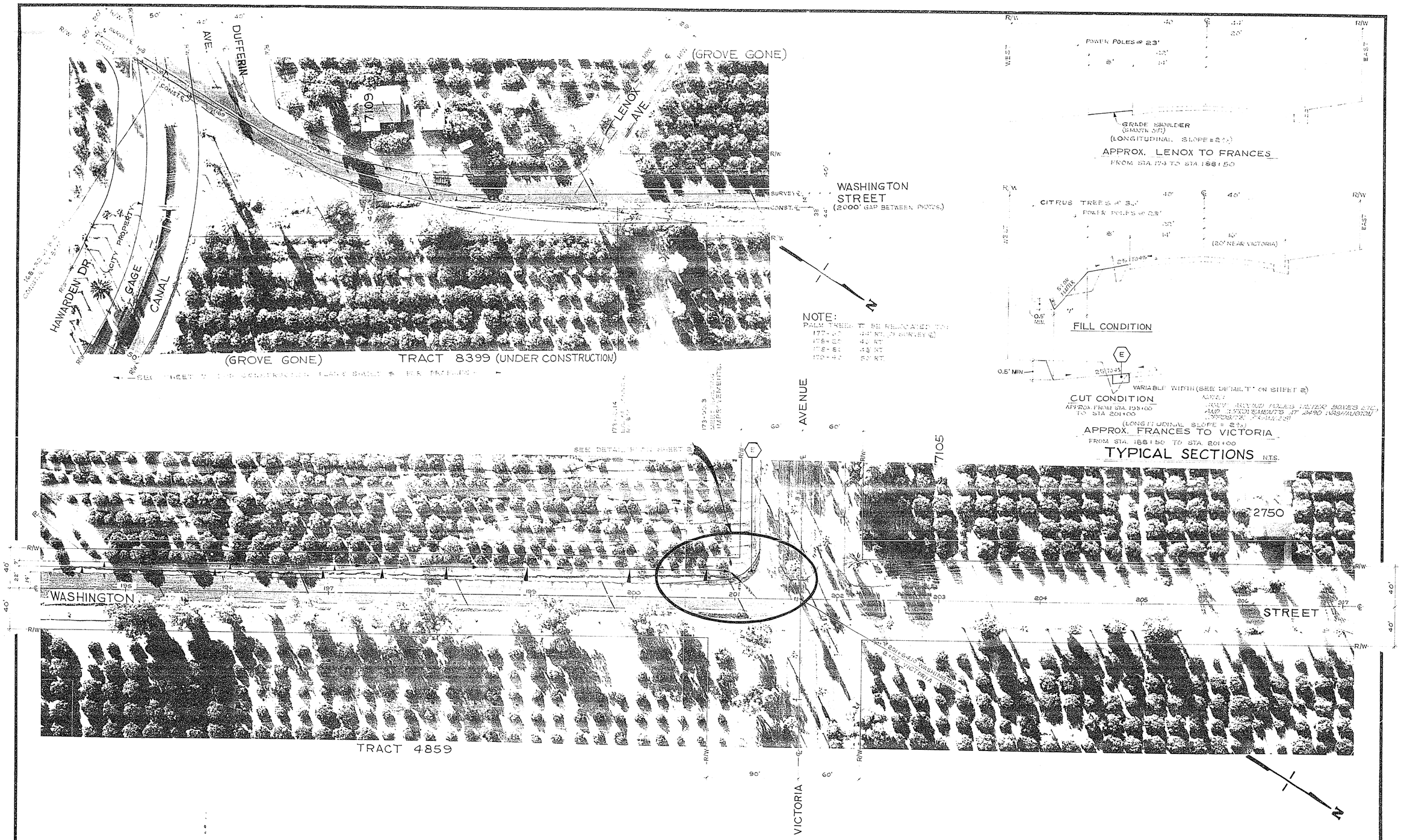
WASHINGTON STREET
SAFETY IMPROVEMENTS
FROM BRADLEY TO VICTORIA
PLAN AND TYPICAL SECTIONS
MUIRFIELD TO GAGE CANAL

HORIZ. SCALE: 1" = 40'

ACCOUNT NO. 30-75-318-01

R-2004

SHEET 5 OF 8



CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY

PUBLIC WORKS DIRECTOR

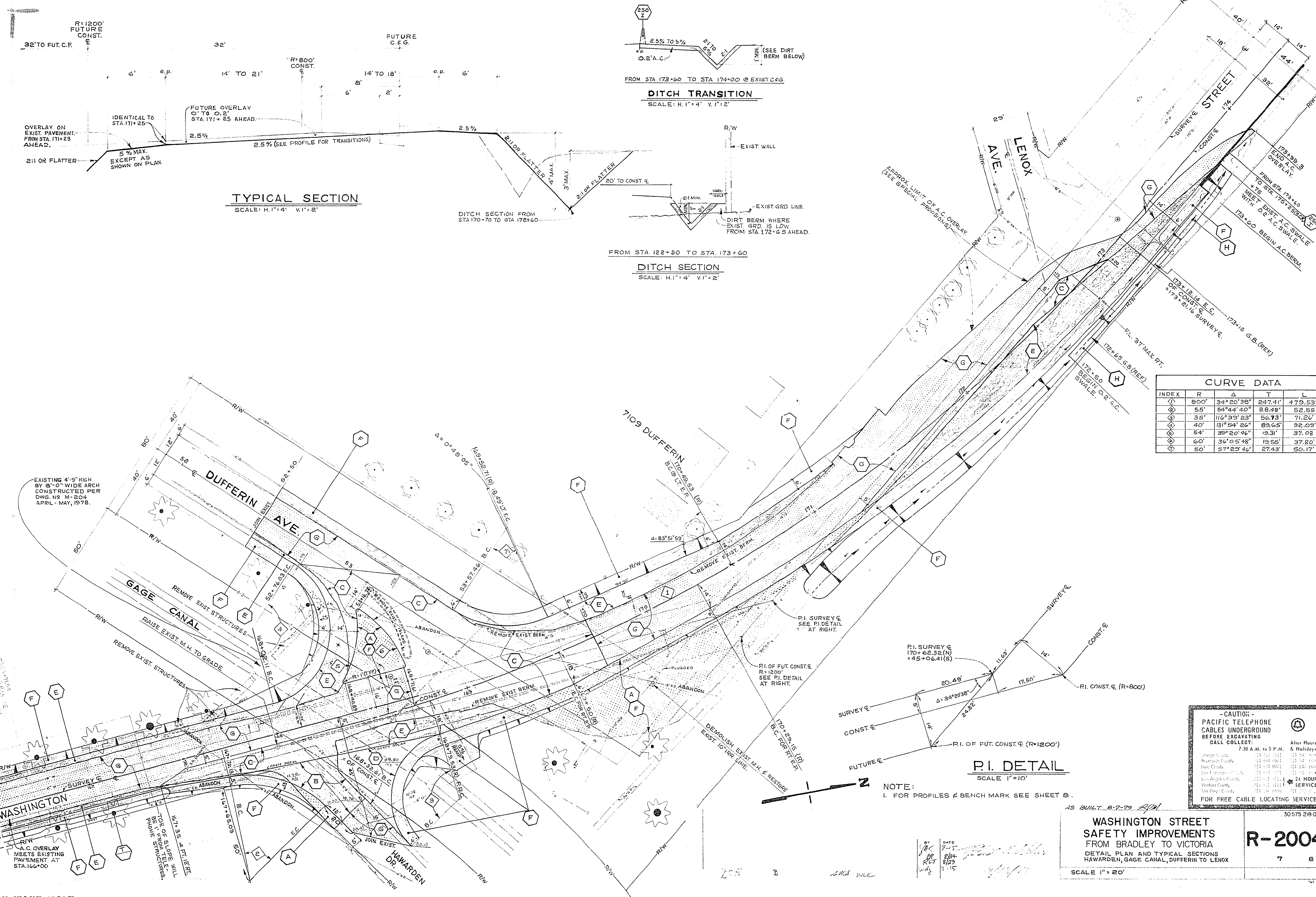
DATE

WASHINGTON STREET
SAFETY IMPROVEMENTS
FROM BRADLEY TO VICTORIA
PLAN AND TYPICAL SECTIONS
GAGE CANAL TO VICTORIA

HORIZ SCALE: 1" = 40'

R-2004

SHEET 6 OF 8



CURVE DATA				
INDEX	R	Δ	T	L
1	800'	34°20'38"	247.41'	479.53'
2	55'	54°44'40"	28.48'	52.55'
3	35'	116°39'23"	56.73'	71.26'
4	40'	131°54'26"	89.65'	92.09'
5	54'	39°20'46"	19.31'	37.08
6	60'	36°05'48"	19.55'	37.80'
7	50'	57°29'46"	27.43'	50.17'

NOTE:
1. FOR PROFILES & BENCH MARK SEE SHEET 8.

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

AS BUILT 8-7-79

30575 218-07

WASHINGTON STREET SAFETY IMPROVEMENTS

FROM BRADLEY TO VICTORIA

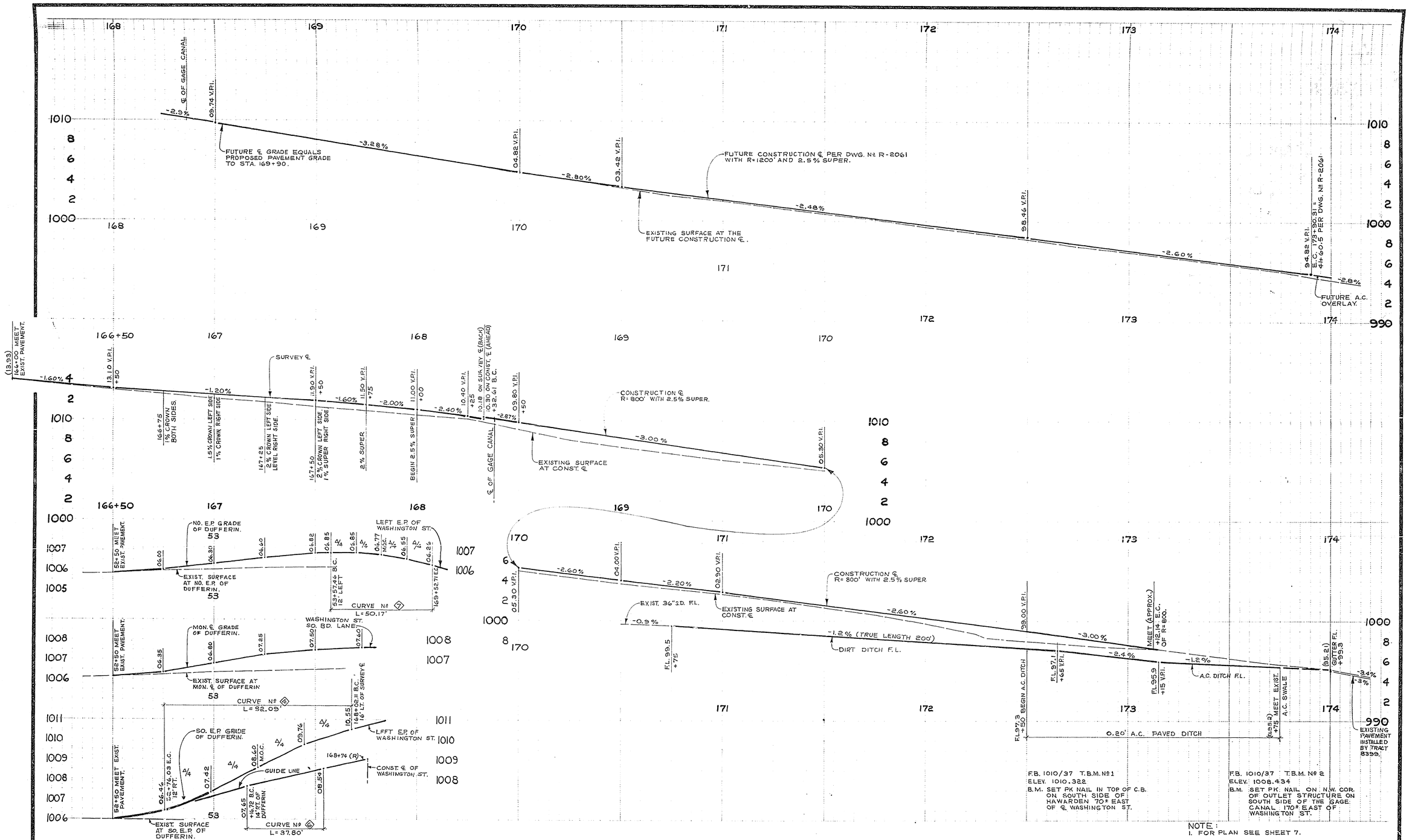
DETAIL PLAN AND TYPICAL SECTIONS
HAWARDEN, GAGE CANAL, DUFFERIN TO LENOX

SCALE 1" = 20'

R-2004

7 8

1ST 7-12-78 2ND 8-21-78 3RD 8-22-78 4TH 9-15-78



DUFFERIN PROFILES

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

NOTE:
1. FOR PLAN SEE SHEET 7.

AS BUILT 8-7-79

MARK	REVISIONS	APPR.	DATE

DESIGNED BY [illegible] DRAWN BY [illegible] CHECKED BY [illegible]

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF PUB. WKS. ENGR.	[illegible]	5-15

APPROVED BY

PUBLIC WORKS DIRECTOR

DATE

WASHINGTON STREET SAFETY IMPROVEMENTS
FROM BRADLEY TO VICTORIA

PROFILES FOR DUFFERIN AND WASHINGTON

HORIZ. SCALE: 1"=20' VERT. SCALE: 1"=4'

ACCOUNT No. 30-575-218-07

DRAWING NUMBER
R-2004

SHEET 8 OF 8