RIVERSIDE CITY OF RIVERSIDE CALIFORNIA

INCORPORATED 1883

PUBLIC WORKS DEPARTMENT

FAIRMOUNT BOULEVARD IMPROVEMENTS

FREEWAY-60 TO STRONG STREET

CONSTRUCTION LEGEND

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

GENERAL CONSTRUCTION NOTES

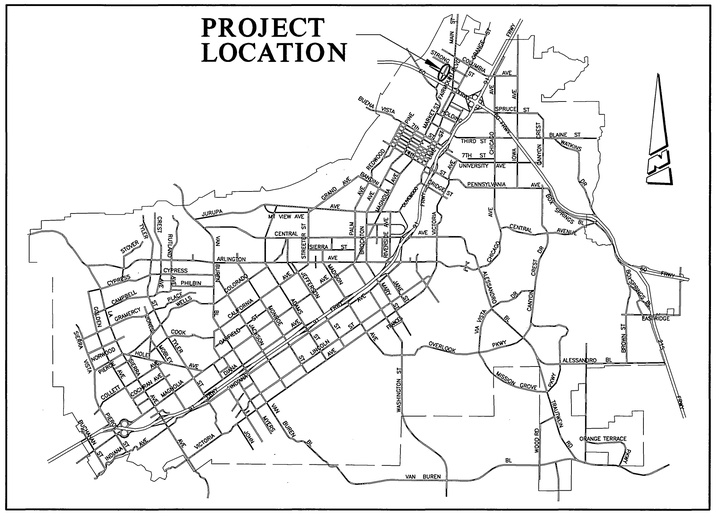
1. EXISTING UTILITIES, SHOWN ON THIS PLAN, ARE PLOTTED FROM UTILITY RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UTILITIES WHETHER OR NOT SHOWN ON THIS PLAN.
2. CONFLICTING UTILITIES, SHOWN WITHIN CONSTRUCTION AREA, WILL BE RELOCATED PRIOR TO CONSTRUCTION.
3. PRIME CONTRACTORS BIDDING THIS WORK SHALL HAVE A CLASS "A" or "C-12" LICENSE.
4. RIGHT-OF-ENTRY HAVE BEEN OBTAINED FOR WORK SHOWN OUTSIDE OF CITY RIGHT-OF-WAY.
5. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE STANDARD DRAWING AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2003 EDITION.
6. TREES AND SHRUBS, AFFECTED BY THE PROPOSED SIDEWALK CONSTRUCTION, SHALL BE TRIMMED TO AT LEAST 8' VERTICALLY ABOVE THE SIDEWALK SURFACE AND TO AT LEAST 3' LATERALLY OF THE SIDEWALK, WHERE RIGHT-OF-WAY PERMITS.
7. MAIL BOXES, INTERFERING WITH PROPOSED SIDEWALK CONSTRUCTION, SHALL BE TEMPORARLY RELOCATED TO ENABLE PROPERTY OWNERS TO RECEIVE THEIR MAIL AND BE REINSTALLED IN FINAL POSITION BY THE CONTRACTOR.
8. WATER METERS, GAS METERS, AND ALL STREET PULL BOXES AFFECTED BY CONSTRUCTION, SHALL BE ADJUSTED TO THE PROPOSED SIDEWALK GRADE.
9. EXISTING SPRINKLERS AND IRRIGATION LINES, AFFECTED BY THE CONSTRUCTION OF THE PROPOSED PROJECT, SHALL BE RELOCATED TO THE BACK OF THE SIDEWALK, CURB, OR MODIFIED TO COVER EXISTING IRRIGATION AREAS.

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. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.

- ADJ CV — ADJUST WATER GATE VALVE TO GRADE.
- ADJ MH — ADJUST SEWER OR STORM DRAIN MANHOLE TO GRADE.
- C S1 — CONSTRUCT STRUCTURAL SECTION OF 0.21' D.G.A.C. OVER 0.5' C.A.B. OVER COMPACTED NATIVE SOIL.
- C S2 — CONSTRUCT STRUCTURE SECTION OF 0.45' FULL DEPTH OF AC OVER COMPACTED NATIVE SOIL.
- DG — CONSTRUCT 6"-THICK DECOMPOSED GRANITE DRIVEWAY APPROACH.
- E — POWER POLE TO BE RELOCATED BY PUBLIC UTILITIES DEP., ELECTRIC DIVISION.
- G1 — GRIND EXISTING AC PAVEMENT TO A DEPTH OF 0.1' BELOW THE GUTTER LIP AND TAPER DOWN TO 0' AT 5' FROM GUTTER LIP.
- G2 — GRIND EXISTING AC PAVEMENT TO A DEPTH OF 0.1'.
- GRD CF — GRIND CURB FACE TO 0" HEIGHT PER DETAIL SHOWN ON PLAN.
- OL — CONSTRUCT VARIABLE THICKNESS AC OVERLAY (0.1' MINIMUM THICKNESS).
- PIP — PROTECT IN PLACE.
- REL — RELOCATE EXISTING TRAFFIC CONTROL SIGNS AS DIRECTED BY THE PUBLIC WORKS INSPECTOR AND PER STANDARD DRAWING NUMBER 666.
- R T — REMOVE EXISTING TREE (CLASS I – 6" TO 18", CLASS II – OVER 18" TO 36", AND CLASS III – OVER 36").
- REL F — RELOCATE WROUGHT IRON FENCE TO 0.5' OUTSIDE RIGHT-OF-WAY. (NOTE: REUSE EXISTING FENCE FABRIC)
- T T — TRANSPLANT EXISTING PALM TREE (CLASS I – 6" TO 18", CLASS II – OVER 18" TO 36", AND CLASS III – OVER 36") TO THE FAIRMOUNT PARK.
- W1 — WATER METER TO BE RELOCATED BY PUBLIC UTILITIES DEP., WATER DIVISION.
- W2 — WATER METER TO BE ADJUSTED BY CONTRACTOR.

PROJECT LOCATION



PROJECT LOCATION MAP

0 KM. 4 KM. 8 KM 12 KM.

0' 4,000' 8,000' 16,000' 24,000' 32,000' 40,000' 48,000'

SCALE: 1" = 8,000'

EXISTING UNDERGROUND UTILITIES:

SANITARY SEWER	8"S	TELEPHONE CONDUIT	T T
WATER LINE	6"W	ELECTRICAL CONDUIT	E E
STORM DRAIN	24"SD	ELECTROLIER LIGHTING CONDUIT	ELC
GAS LINE	3"G	TRAFFIC SIGNAL	SIG SIG
ABANDONDED UTILITY	6"G(ABAN'D.)	FIRE ALARM	F 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.
- WATER METER
- FIRE HYDRANT
- SPRINKLER HEAD
- VALVE
- AIR VALVE
- AIR VENT
- BUS STOP SIGN
- BLOW-OFF VALVE
- IRRIGATION STAND PIPE
- POLE & GUY ANCHOR
- POWER POLE
- TELEPHONE POLE
- TELEPHONE RISER
- 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
- ELECTROLYSIS TEST STATION
- WHEEL STOP
- A.C. BERM
- CONCRETE
- ASPHALT
- BUILDING
- EDGE OF PAVEMENT
- PEDESTRIAN PUSH BUTTON
- RAILROAD TRACKS
- RAILROAD SIGN
- RAILROAD SIGNAL
- TRAFFIC SIGNAL
- TRAFFIC SIGNAL ON MAST ARM
- TRAFFIC SIGNAL CONTROLLER
- TRAFFIC SIGNAL PRESSURE DETECTOR
- TRAFFIC SIGNAL LOOP DETECTOR
- STREET LIGHT & TRAFFIC SIGNAL ON MAST ARM
- STREET LIGHT (UPRIGHT)
- STREET LIGHT ON MAST ARM
- STEEL POST
- WOOD POST

IMPORTANT NOTICE
Section 4216/4217 of the Government Code requires a Dig Alert identification Number to be issued before a "Permit to Excavate" will be valid. For your Dig Alert I.D. Number call
CALL TOLL FREE
48 HOURS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT
1-800-227-2600

BENCHMARK: J7-J2

P.K. NAIL IN THE NORTH "CB" OF STRONG STYREET, 90' EASTERLY OF THE CENTERLINE OF MAIN STREET.

ELEV. – 807.185

ENGINEER IN RESPONSIBLE CHARGE
MICHAEL KATUSIAN
R.C.E. No. 36686 expires 6/30/2004
DATE 11/19/03

REGISTERED PROFESSIONAL ENGINEER MICHAEL KATUSIAN No. 36686 Exp. 6-30-2004 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE

DESIGNED BY FYL DRAWN BY FYL CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		11/26/03
CONST. CONTRACT ADMIN.		11/26/03
STREET SERVICES		11/26/03
SURVEYOR		11/19/03
TRAFFIC DIVISION		11/19/03
PARKS DEPARTMENT		11/19/03

APPROVED BY
CITY ENGINEER
DATE 11/21/03

FAIRMOUNT BOULEVARD IMPROVEMENTS
(FREEWAY-60 TO STRONG STREET)

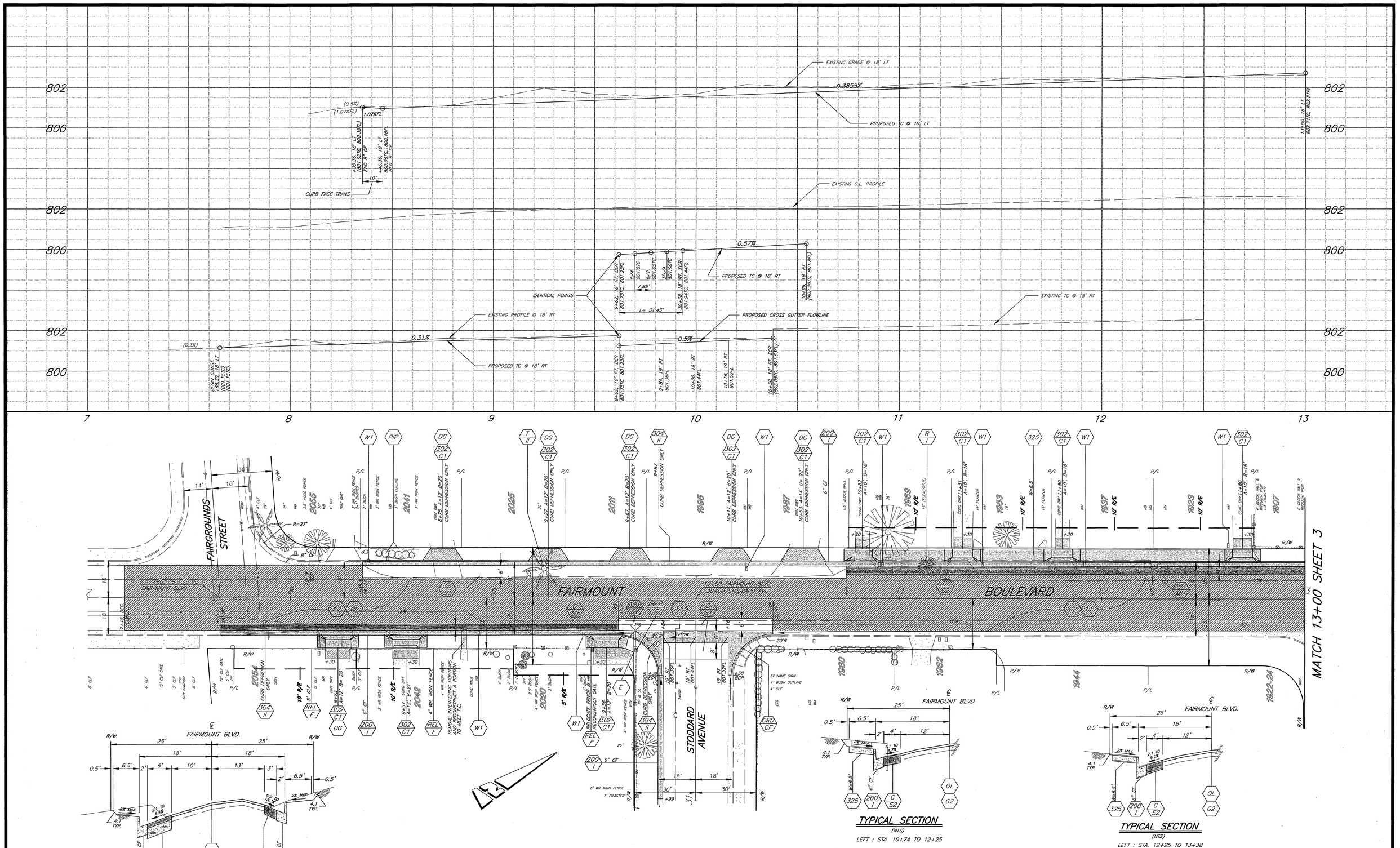
ACCT. NO.: 9544127152-440223XX

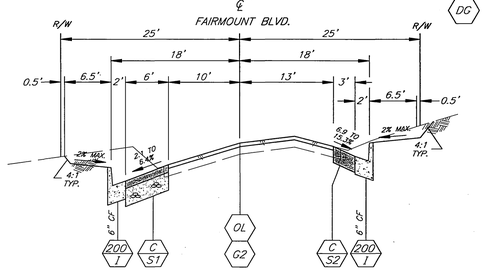
R-3723

SHEET 1 OF 4

FILE NO.: LFRANK/C/DWG/R3723-1

INDEXED 6-27-05 LH





TYPICAL SECTION
(NTS)
LEFT : STA. 8+35 TO 10+74
RIGHT: STA. 7+65 TO 9+62

TYPICAL SECTION
(NTS)
LEFT : STA. 10+74 TO 12+25

TYPICAL SECTION
(NTS)
LEFT : STA. 12+25 TO 13+38

1	90°-2'-2.4"	20'	31.43'	20.01'
◇	△	R	L	T
CURVE		DATA		

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APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		11/20/03
CONST. CONTRACT ADMIN.		11/20/03
SURVEYOR		11/19/03
STREET SERVICES		11/19/03
TRAFFIC DIVISION		11/21/03
PARKS DEPARTMENT		11/21/03

APPROVED BY
CITY ENGINEER
DATE 11/21/03

FAIRMOUNT BOULEVARD IMPROVEMENTS
(FREEWAY–60 TO STRONG STREET)

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

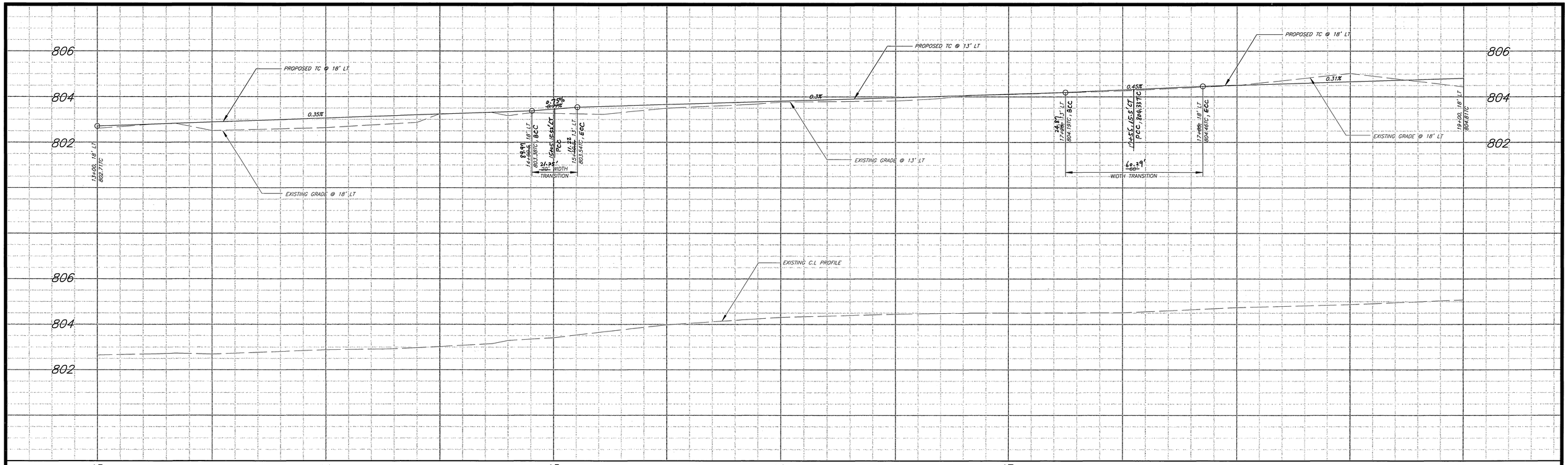
ACCT. NO.: 9544127152–440223XX

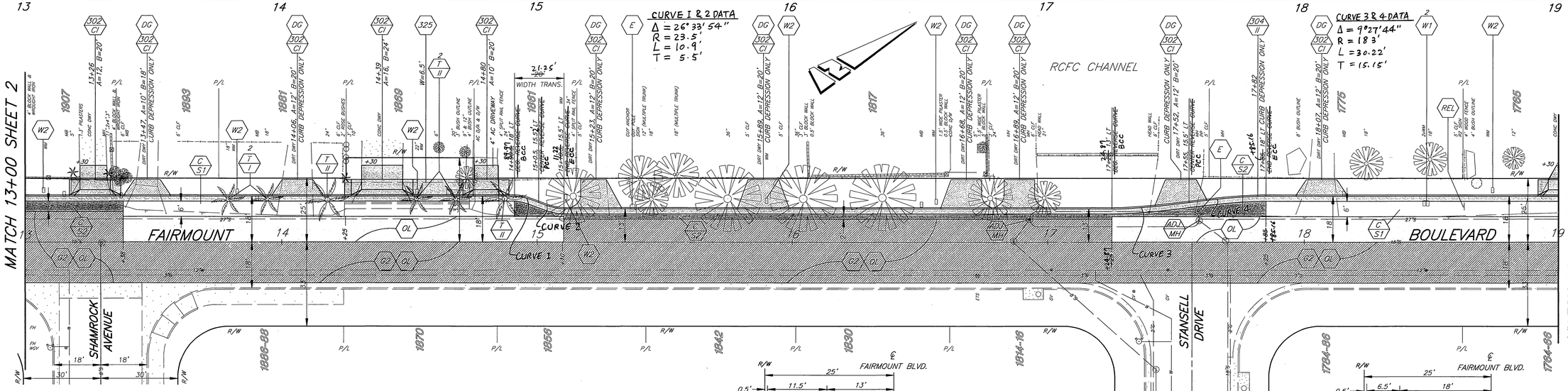
R–3723

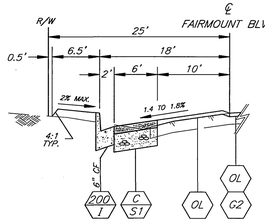
SHEET 2 OF 4

FILE NO.: LFRANK/IC/DWG/R3723-2

INDEXED 6-27-05 LH







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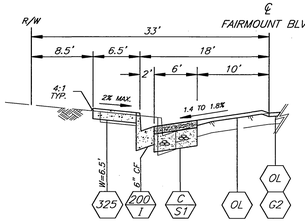
LEFT : STA. 13+38 TO 14+25



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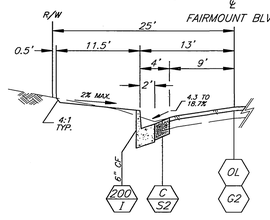

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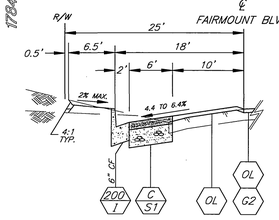

TYPICAL SECTION
(NTS)
LEFT : STA. 17+85 TO 19+12

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DATE 1/19/03

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No. 36686
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PARKS DEPARTMENT		

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(FREEWAY–60 TO STRONG STREET)

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

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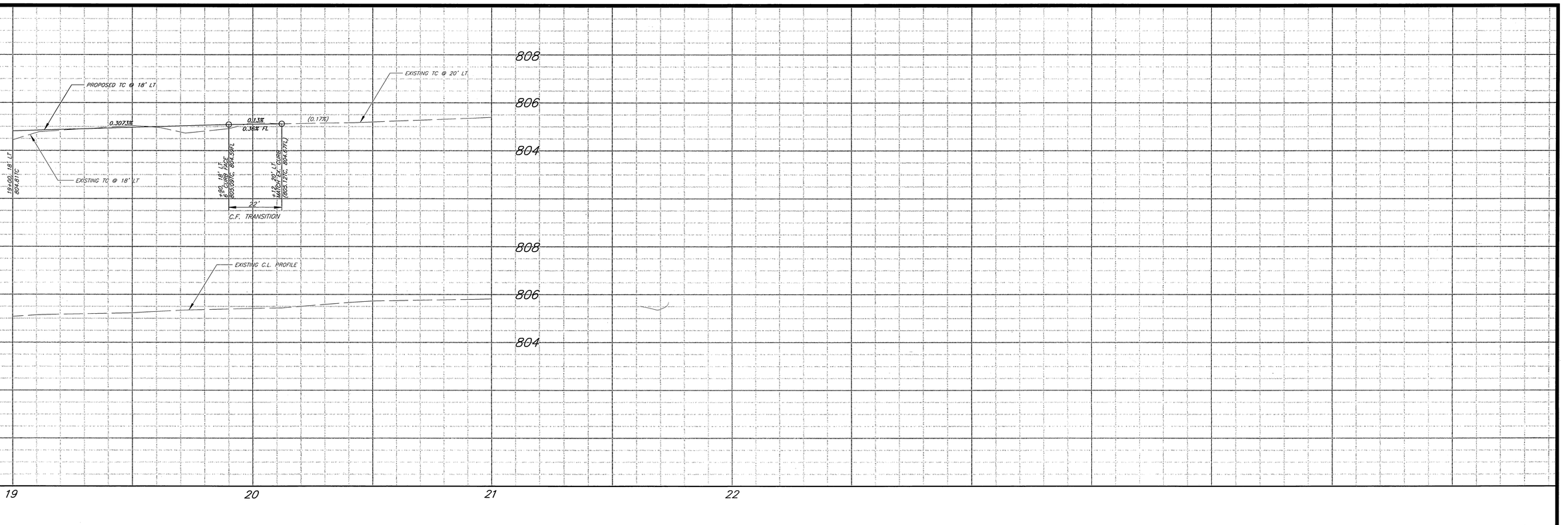
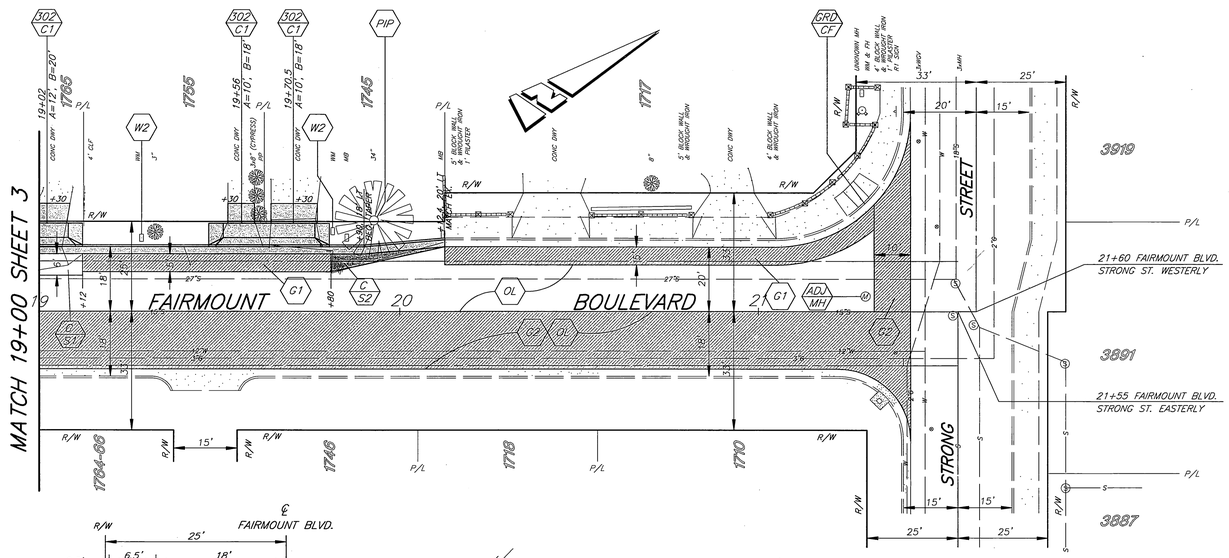
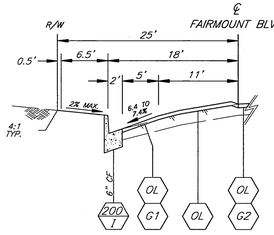
SHEET 3 OF 4

FILER NO.: LFRANK/C/DWG/R3723–3

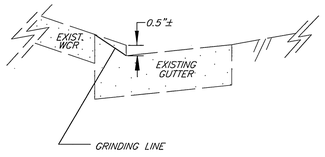
INDEXED 6-27-05 GH







TYPICAL SECTION
(NTS)
LEFT : STA. 19+12 TO 19+80



CURB FACE GRINDING DETAIL AT WHEELCHAIR RAMP
(NTS)

ENGINEER IN RESPONSIBLE CHARGE
Michael Katusian
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R.C.E. No. 36686 expires 6/30/2004
DATE 11/19/03

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SURVEYOR		11/24/03
STREET SERVICES		11/19/03
TRAFFIC DIVISION		11/19/03
PARKS DEPARTMENT		11/18/03

APPROVED BY
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SHEET 4 OF 4

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