

REPORT TO COUNCIL

City of Sacramento

915 I Street, Sacramento, CA 95814-2604
www.CityofSacramento.org

Consent
April 27, 2010

Honorable Mayor and
Members of the City Council

Title: Cooperative Agreement: Accessibility Improvement Features for Persons with Disabilities

Location/Council District: Various light rail intersections and crossings within Council Districts 1, 2, 3, 5 & 6.

Recommendation: Adopt a **Resolution** authorizing the City Manager to execute a cooperative agreement between the City of Sacramento and Sacramento Regional Transit District, where the City constructs accessibility improvements on behalf of Sacramento Regional Transit District (RT) with RT funding.

Contact: Edward Williams, Associate Civil Engineer (916) 808-8288; Ryan Moore, Supervising Engineer (916) 808-8279

Presenters: None

Department: Transportation

Division: Engineering Services

Organization No: 15001121

Description/Analysis

Issue: Sacramento Regional Transit District (RT) is partnering with the City to share costs for the construction of accessibility improvements for persons with disabilities at various locations where light rail trains share or cross city streets.

Policy Considerations: This project is in accordance with the City's Operating Principles of promoting safety and enhancing livability.

Environmental Considerations:

California Environmental Quality Act (CEQA): The installation of accessibility improvement features for persons with disabilities is done for the express purpose of complying with federal and state disability access

requirements. These actions will have no effect on the environment, thus are not subject to CEQA.

Sustainability Considerations: This project is consistent with Sustainability Master Plan goals to help to enhance the pedestrian facilities and safety in the public right-of-way for persons with disabilities.

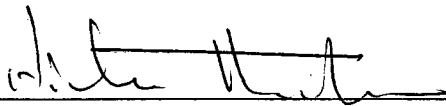
Other: None.


Commission/Committee Action: None.

Rationale for Recommendation: The City has an obligation to provide pedestrian accessibility improvements to enhance the public right-of-way and to increase safety. The City and Regional Transit working cooperatively are able to construct improvements with City crews.

Financial Considerations: The total estimated project cost is \$425,000. The current project budget is \$250,000, consisting of local transportation funds. There are no general funds planned or allocated for this project. Approval of Cooperative Agreement between the City of Sacramento and Sacramento Regional Transit District in the amount of \$175,000 will increase the total budget to \$425,000 and the unobligated balance to \$425,000, which is sufficient for the construction of the accessibility improvements and to cover the construction management costs.

Emerging Small Business Development (ESBD): Not applicable as City crews will be doing the construction.

Respectfully Submitted by: 
Nicholas Theocharides
Engineering Services Manager

Approved by: 
Jerry Way
Director of Transportation

Recommendation Approved:

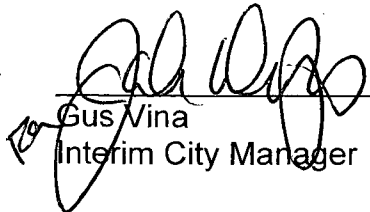

Gus Vina
Interim City Manager

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Attachment 1

Background

In June 2009 Sacramento Regional Transit staff approached the City regarding working together to construct accessibility improvement features for persons with disabilities. These improvements will include but are not limited to the construction of ramps, detectable warning devices and guide strips, and will be constructed at various locations where light rail trains share or cross city streets.

The improvements will be constructed by City crews and will be funded jointly by the City and RT with each agency funding its fair share of improvements

The following criteria will be used to determine each agency's responsibility for any given accessibility improvement: 1) whether the accessibility improvement is required because of the presence of light rail tracks or, 2) whether the accessibility improvement would have been necessary without the presence of light rail tracks. The parties may, subsequent to the execution of this agreement, transfer responsibility for an accessibility improvement from one party to the other if both parties are in agreement.

Attachment 2

RESOLUTION NO.

Adopted by the Sacramento City Council

**EXECUTION OF AN AGREEMENT BETWEEN THE CITY OF SACRAMENTO AND
SACRAMENTO REGIONAL TRANSIT DISTRICT AND FUNDING FOR
ACCESSIBILITY IMPROVEMENTS FOR PERSONS WITH DISABILITIES**

BACKGROUND

- A. City and Regional Transit (RT) contemplate construction of accessibility improvements including curb ramps, detectable warnings and guide strips ("accessibility improvements") at various locations where light rail vehicles share or cross City streets.
- B. Regional Transit has requested and the City is willing to construct accessibility improvements which are the responsibility of RT in addition to construction of accessibility improvements which are the responsibility of the City, and in return RT will reimburse the City for the cost of its improvements.
- C. As the responsible agency, the City will deliver the improvements in accordance with the cooperative agreement between the City and Sacramento Regional Transit District, and the Transit District will provide its fair share of funding to the City in an amount not to exceed \$175,000.

**BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL
RESOLVES AS FOLLOWS:**

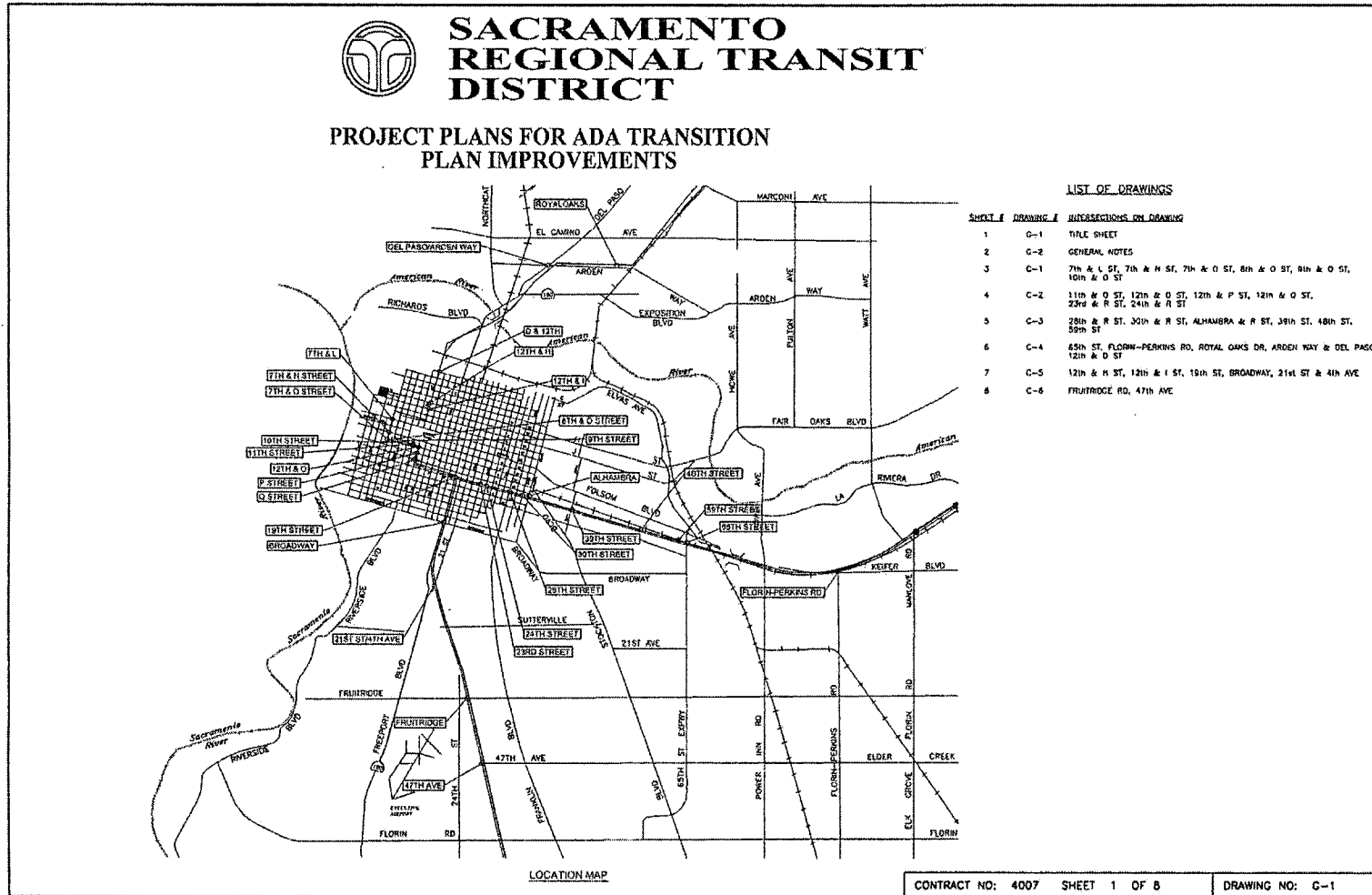
- Section 1. The City Manager is authorized to execute an agreement with Sacramento Regional Transit District to provide reimbursement to the City for its share of accessibility improvements constructed by the City in an amount not to exceed \$175,000.
- Section 2. Upon execution of the subject agreement, the City will provide an invoice to RT for the cost of construction of accessible improvements which are the responsibility of RT. Payment shall be made to the City in accordance with the cooperative agreement between the City and Sacramento Regional Transit District.

Section 3. Exhibit A is incorporated into and made part of this resolution.

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Exhibit A: Plan sheets defining accessibility improvements and the responsible agency.

Exhibit A



GENERAL NOTES

1. DRAWINGS NOT TO SCALE.
2. DETECTABLE WARNING TILE DIMENSIONS ARE APPROXIMATE AND MUST BE ADJUSTED IN THE FIELD TO MEET CITY AND RT STANDARDS.
3. DWT DOMES ARE IN LINE WITH PATH OF TRAVEL. DWT EDGE IS PARALLEL TO TRACK. SEE DETAIL THIS SHEET.
4. ALL RAMP WILL BE CHECKED FOR COMPLIANCE WITH ALL APPLICABLE REGULATIONS. IF RAMP IS NOT COMPLIANT WITH GOVERNING REGULATIONS, RAMP WILL BE RECONSTRUCTED TO MEET OR EXCEED GOVERNING REGULATIONS PRIOR TO PLACEMENT OF DETECTABLE WARNING TILES.
5. ALL DETECTABLE WARNING TILE WILL BE PLACED WITH THE EDGE CLOSEST THE TRACK EITHER 9" TO THE NEAREST RAIL, OR 3"-6" BEHIND THE CROSSING GATE APPURTENANCES OBSTRUCTING THE PATHWAY, UNLESS OTHERWISE NOTED OR DIRECTED BY THE ENGINEER.
6. EACH SITE MUST BE WALKED WITH THE ENGINEER TO ESTABLISH MUTUAL UNDERSTANDINGS AND EXPECTATIONS FOR SITE CONSTRUCTION.
7. CONTRACTOR MUST TAKE PHOTOS OF EXISTING CONDITIONS PRIOR TO BEGINNING ANY CONSTRUCTION.
8. ALL CONSTRUCTION MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE CITY OF SACRAMENTO STANDARD SPECIFICATIONS, DATED JUNE, 2007. THE CONTRACTOR SHALL OBTAIN AND USE ALL APPLICABLE ADDENDUMS.
9. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF ALL EXISTING UTILITIES AND FOR THE PROTECTION OF AND REPAIR OF DAMAGE TO THEM. CONTACT UNDERGROUND SERVICE ALERT 1-800-442-2444, 48 HOURS BEFORE WORK IS TO BEGIN.
10. RESPONSIBILITY FOR FINAL ACCEPTANCE OF LINE AND GRADE BY THE CITY OF SACRAMENTO WILL BE ASSUMED ONLY IF CONSTRUCTION STAKES ARE SET BY THE CITY SURVEY CREWS OR THEIR DESIGNATED REPRESENTATIVE. CITY WILL SET CONSTRUCTION STAKES ONLY IF SO INDICATED ON THE "NOTICE TO PROCEED" WITH CONSTRUCTION ISSUED FOR THIS PROJECT. CONTACT CITY OF SACRAMENTO CONSTRUCTION SECTION TWO (2) WORKING DAYS IN ADVANCE FOR CONSTRUCTION STAKES WITHIN PUBLIC RIGHT-OF-WAY.
11. FOR ALL TRENCH EXCAVATIONS 5 FEET OR MORE IN DEPTH, THE CONTRACTOR SHALL OBTAIN A PERMIT FROM THE DIVISION OF INDUSTRIAL SAFETY (2424 ARDEN WAY, SUITE 165, SACRAMENTO --PHONE 316-263-2800) PRIOR TO BEGINNING ANY EXCAVATION. A COPY OF THIS PERMIT SHALL BE AVAILABLE AT THE CONSTRUCTION SITE AT ALL TIMES.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND FURNISH, INSTALL AND MAINTAIN TEMPORARY SIGNS, BARRIAGES, FLAGMEN, AND OTHER FACILITIES TO ADEQUATELY SAFEGUARD THE GENERAL PUBLIC AND WORK, AND TO PROVIDE FOR THE PROPER ROUTING OF VEHICULAR AND PEDESTRIAN TRAFFIC. CONSTRUCTION OPERATIONS SHALL COMPLY WITH THE WORK AREA AND TRAFFIC CONTROL HANDBOOK (WATCH). THE CONTRACTOR SHALL PROVIDE TO THE CITY TRAFFIC ENGINEER FOR REVIEW, A PLAN SHOWING TRAFFIC CONTROL MEASURES AND/OR DETOURS FOR VEHICLES AFFECTED BY THE CONSTRUCTION WORK. THE APPROVED PLAN SHALL BE DELIVERED TO THE CONSTRUCTION INSPECTOR PRIOR TO THE IMPLEMENTATION OF TRAFFIC CONTROL MEASURES.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING RECORD DRAWINGS FOR ALL WORK THROUGHOUT THE COURSE OF CONSTRUCTION. SUCH DRAWINGS SHALL RECORD THE LOCATION AND GRADE (CITY DATUM) OF ALL UNDERGROUND IMPROVEMENTS CONSTRUCTED AND SHALL BE DELIVERED TO THE CONSTRUCTION INSPECTOR PRIOR TO, AND IN CONSIDERATION, OF THE CITY'S ACCEPTANCE OF WORK.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SURVEY MONUMENTS OR MARKERS DURING CONSTRUCTION.
15. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING DRAINAGE AND SEWER FACILITIES WITHIN THE CONSTRUCTION AREA UNTIL NEW DRAINAGE AND SEWER IMPROVEMENTS ARE IN PLACE AND FUNCTIONING.
16. IF UNUSUAL AMOUNTS OF BONE, STONE OR ARTIFACTS ARE UNCOVERED, WORK WITHIN 50 METERS OF THE AREA SHALL CEASE IMMEDIATELY AND A QUALIFIED ARCHAEOLOGIST SHALL BE CONSULTED TO DEVELOP, IF NECESSARY, MITIGATION MEASURES TO REDUCE ANY ARCHAEOLOGICAL IMPACT TO A LESS THAN SIGNIFICANT EFFECT BEFORE CONSTRUCTION RESUMES IN THE AREA.
17. AGGREGATE SUBBASE SHALL CONFORM TO CALTRANS SPECIFICATIONS DATED: JULY, 1992 A.S.B., SECTION 23.
18. IF WORK SHOWN ON THESE PLANS HAS NOT COMMENCED WITHIN TWO YEARS FROM THE DATE OF THE CITY'S ACCEPTANCE OF THE PLANS, A SUBSEQUENT PLAN REVIEW AT THE CITY'S DISCRETION AND THE DEVELOPER'S EXPENSE MAY BE NECESSARY.
19. CONTRACTOR SHALL COMPLY WITH THE CITY OF SACRAMENTO ADMINISTRATIVE AND TECHNICAL PROCEDURES MANUAL FOR GRADING/EROSION AND SEDIMENT CONTROL.
20. CONSTRUCT SURVEY MONUMENT WELL PER STD. DWG. T-350 AT LOCATIONS INDICATED ON THE FINAL MAP.
21. CONCRETE RESTORATION: COLOR OF NEW CONCRETE SHALL MATCH ADJACENT EXISTING CONCRETE BY ADDING LAMP BLACK.
22. THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS.
23. ALL MATERIALS TO BE REMOVED AND SALVAGED, SHALL BE DELIVERED TO THE CITY, THE CITY CORPORATE CENTER NORTH, 918 DEL PASO RD. SACRAMENTO, CALIFORNIA WITHOUT DAMAGE.
24. ALL TERMINAL COMPARTMENTS LOCATED ON STANDARDS SHALL BE MOUNTED ON THE SIDE FARTHEST FROM VEHICULAR TRAFFIC, UNLESS OTHERWISE SPECIFIED, OR DIRECTED BY THE ENGINEER.
25. THREE FEET OF SLACK SHALL BE PROVIDED IN EACH PULL BOX FOR EACH CONDUCTOR.
26. ALL TRAFFIC SIGNAL HEADS SHALL HAVE LOWERED DARK PLATE AND TUNNEL VISORS.
27. ALL EXPOSED RIGID METALLIC CONDUIT STUB/CAPS AND ALL METAL THREADS AND STANDARD SCREW JOINT SHALL BE PAINTED WITH HIGH ZINC DUST CONTENT PAINT CONFORMING TO THE REQUIREMENTS OF THE MILITARY SPECIFICATION: MIL-P-21035.
28. AT ALL JUNCTIONS SUCH AS AT PULL BOXES BASES, AND PEDESTALS WHERE PVC CONDUITS ARE INSTALLED, ALL RIGID GALVANIZED CONDUITS AT THESE LOCATIONS SHALL BE PROVIDED WITH GROUNDING BUSHINGS AND CONNECTED TO THE GROUNDING CONDUCTORS.
29. PULL ROPES USED TO PULL CONDUCTORS IN CONDUIT SHALL BE A MINIMUM OF 1/2" DIAMETER.
30. ALL EXISTING STRIPPING BEING REPLACED MUST BE COMPLETELY REMOVED.
31. ALL SIGNS & SIGNALS PLACED MUST COMPLY WITH CALIFORNIA PUBLIC UTILITY COMMISSION GENERAL ORDER NO. 20-0 DEFINING REQUIRED CLEARANCES FROM TRACKWAY.

ABBREVIATIONS

AC	ASPHALT CONCRETE
DWT	DETECTABLE WARNING TILE (TRUNCATED DOME TILE)
(E)	EXISTING
(N)	NEW
T.N.R.	TO NEAREST RAIL.

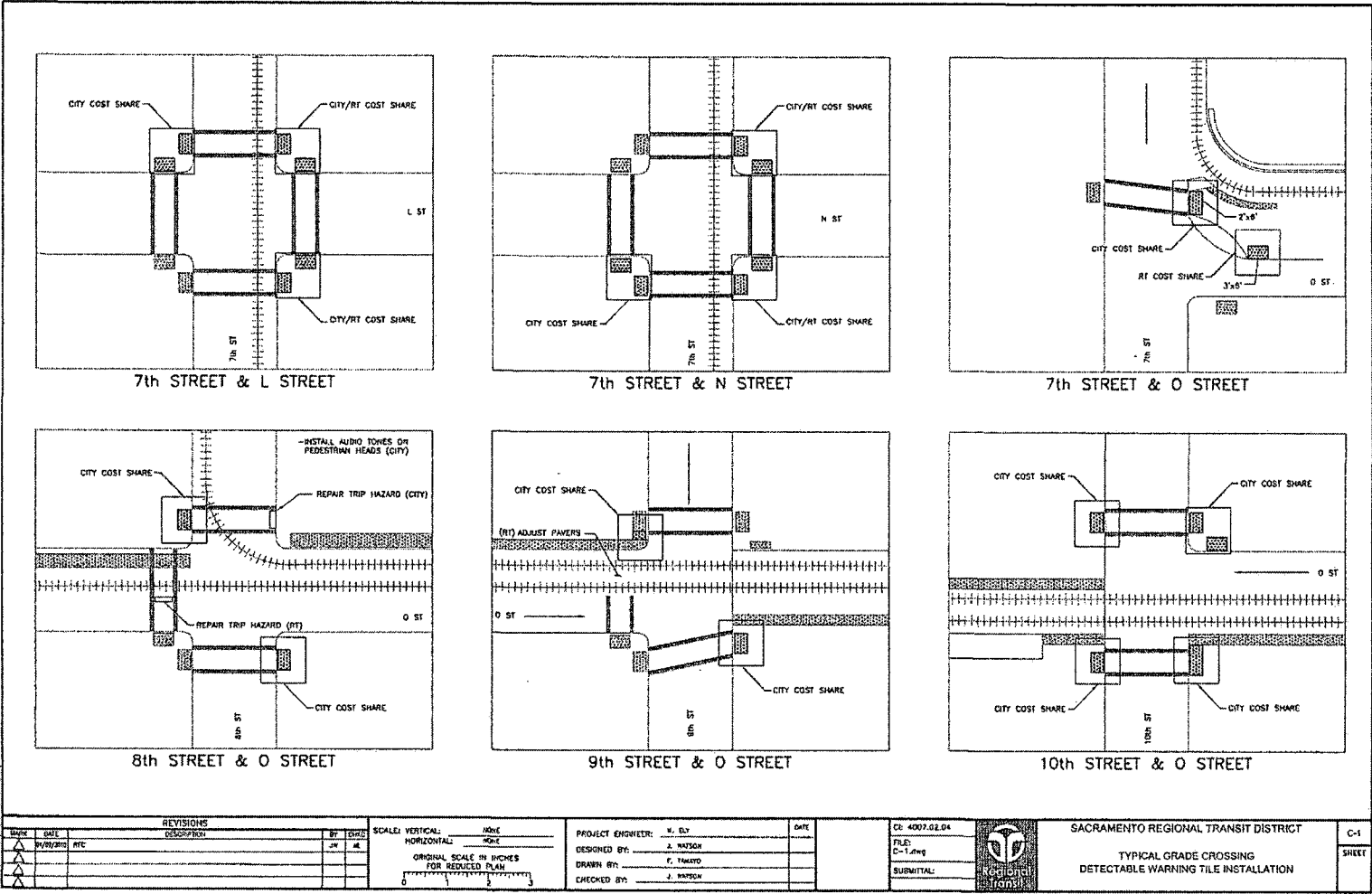
DWT DOME PATH DETAIL


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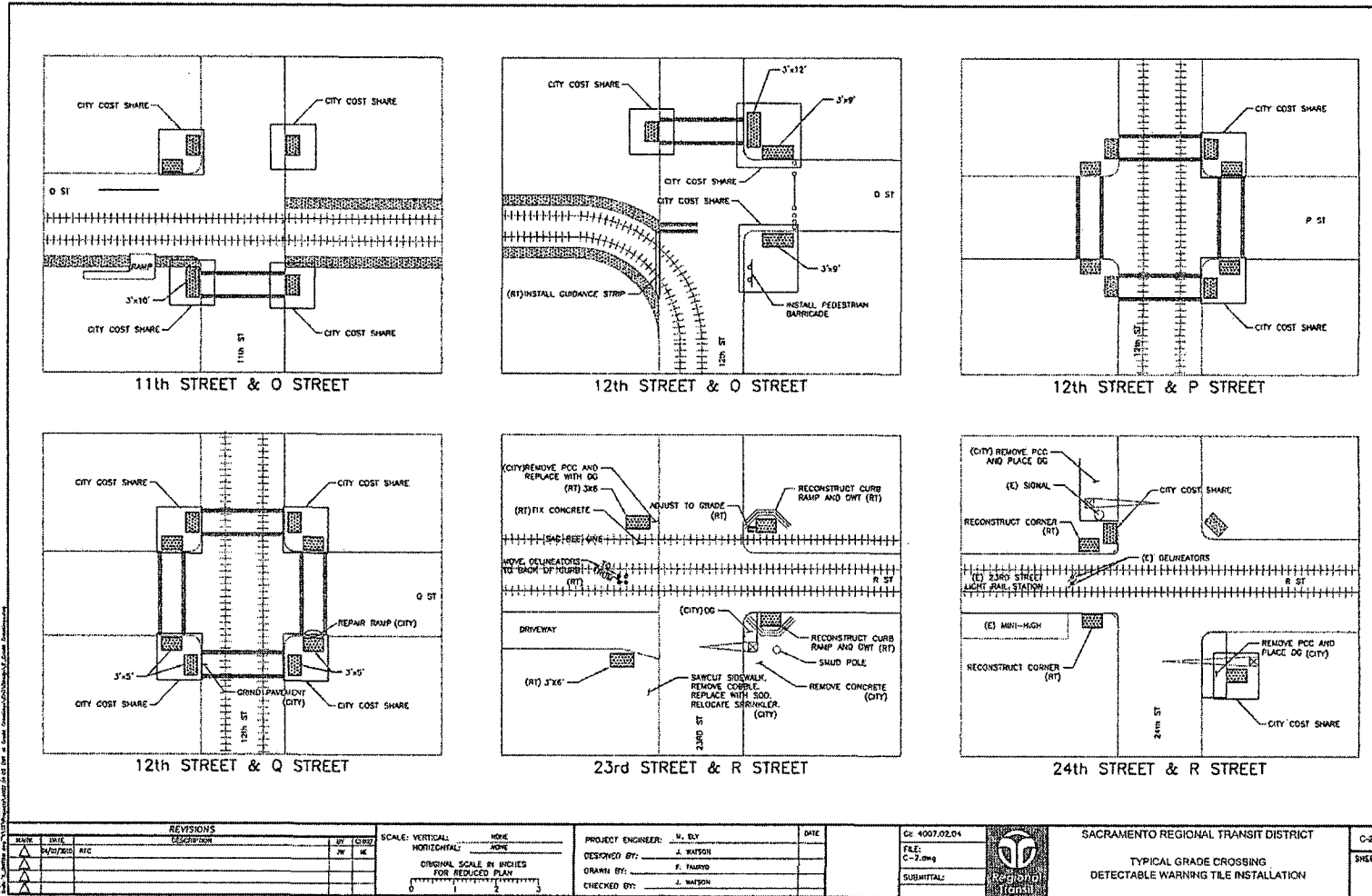
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FILE: G-2.dwg		GENERAL NOTES
SUBMITTAL:		

G-2
SHEET



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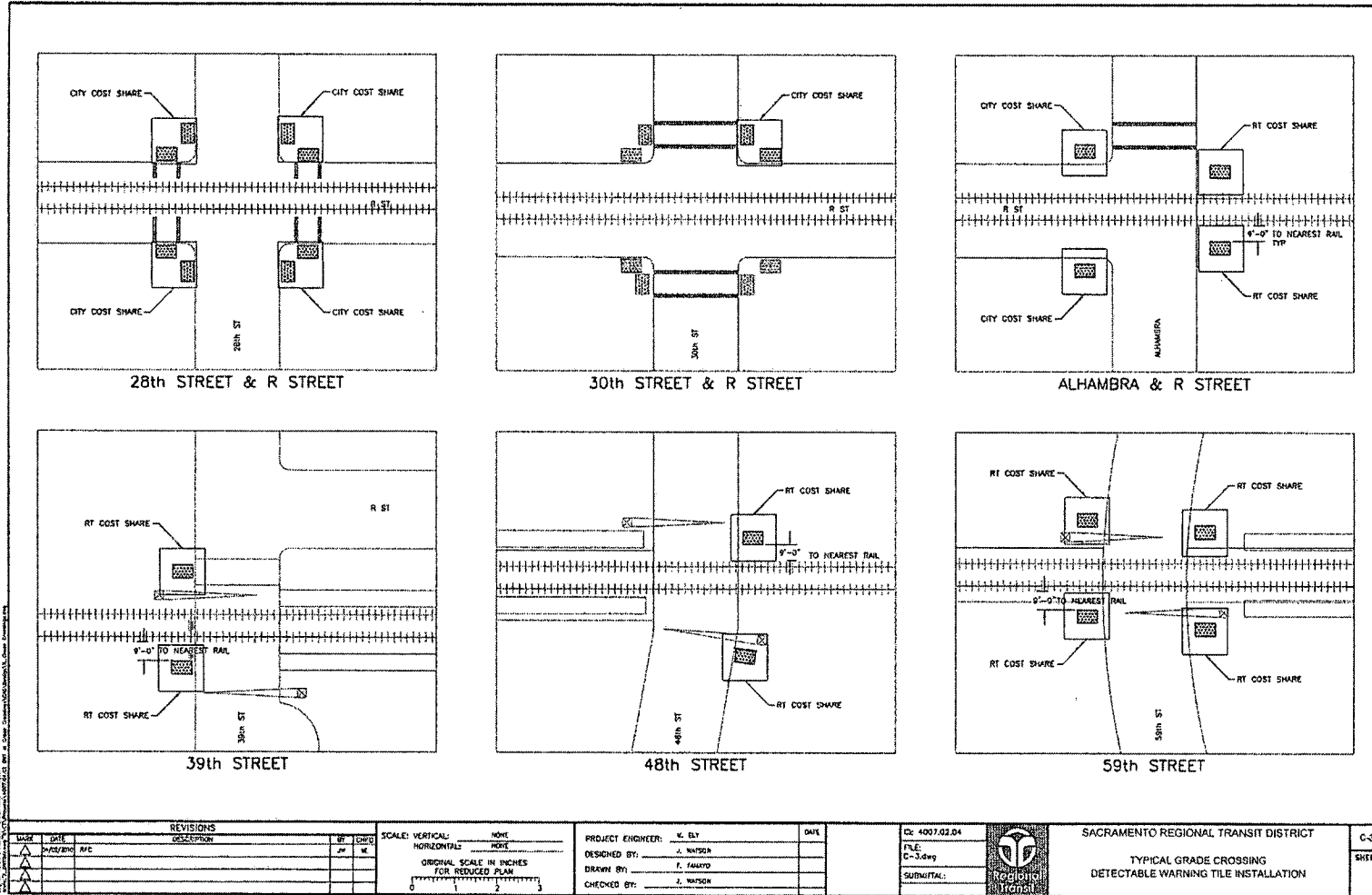
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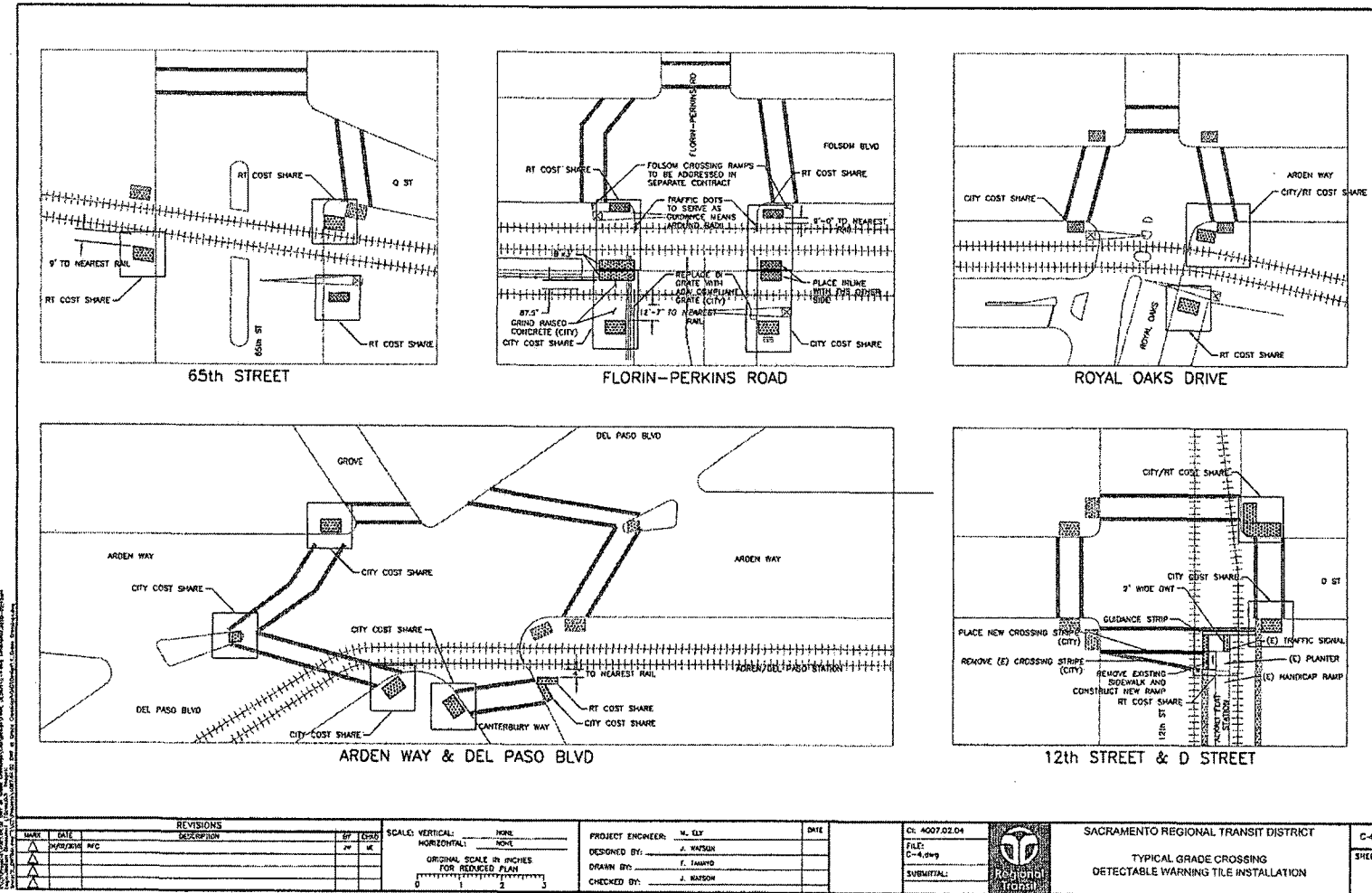
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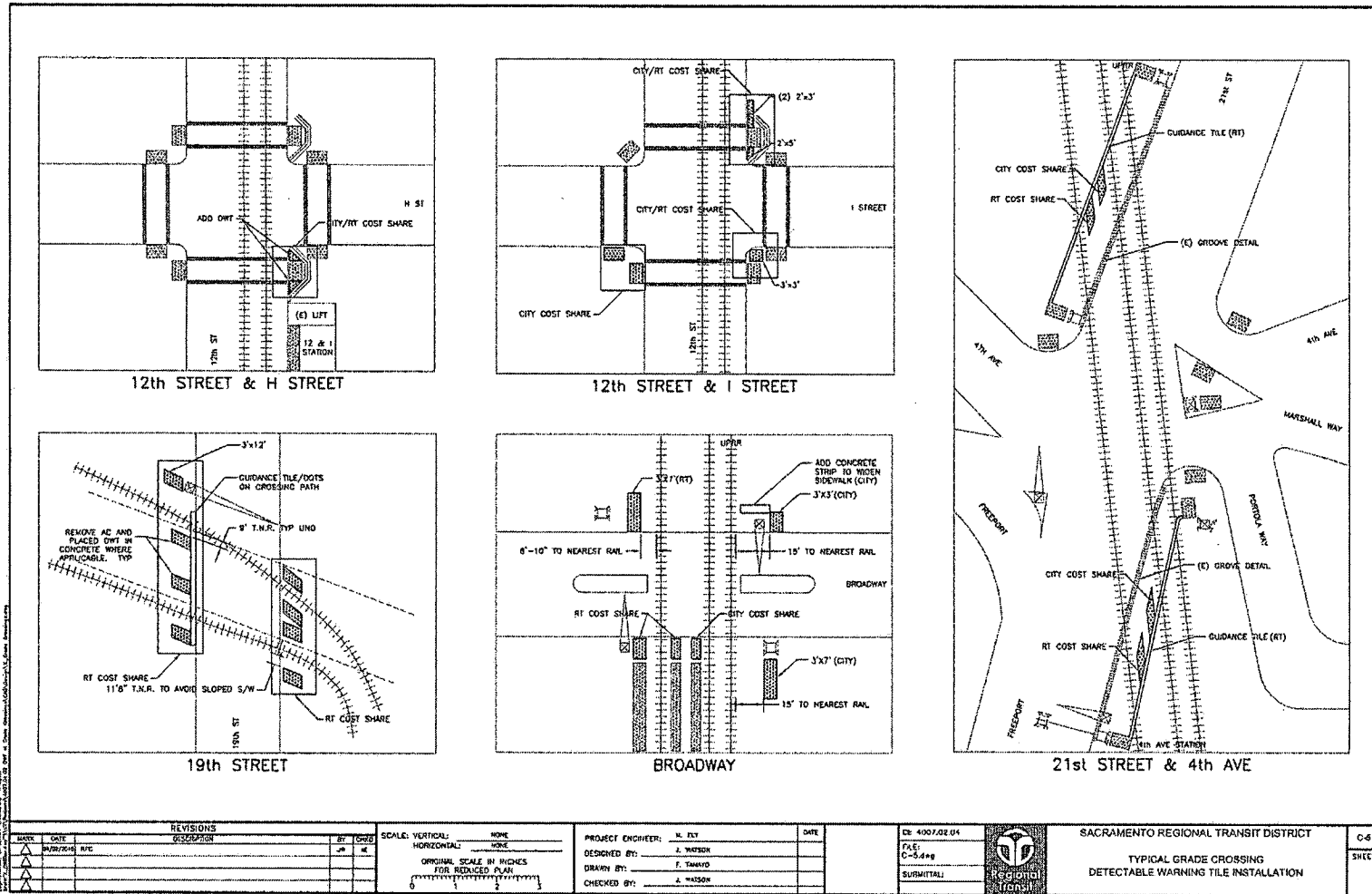
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TYPICAL GRADE CROSSING
DETECTABLE WARNING TILE INSTALLATION



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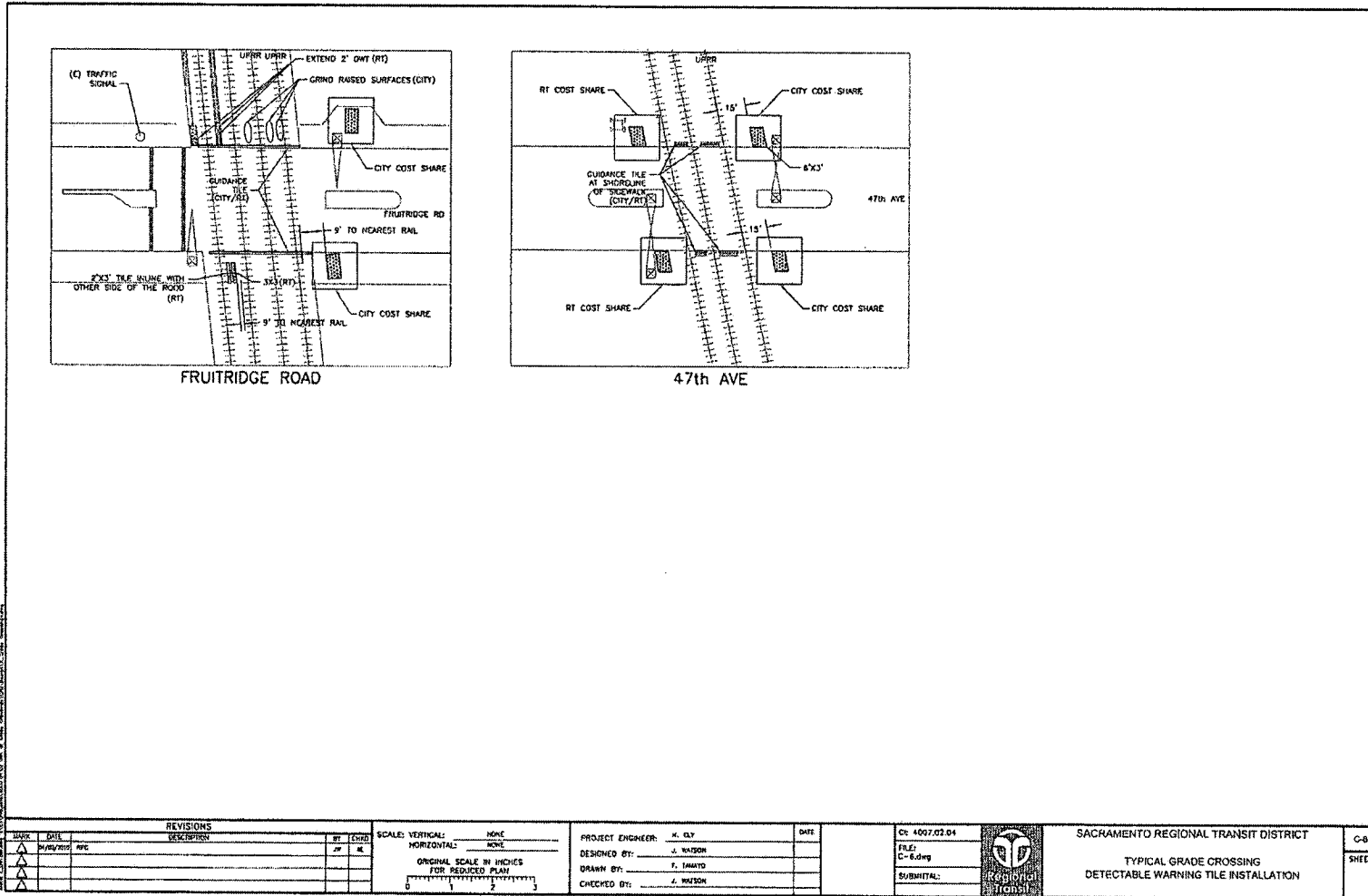
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 DESIGNED BY: A. WATSON
 DRAWN BY: F. TAYLOR
 CHECKED BY: A. WATSON

CD: 4007.02.04
 FILE: C-5.dwg
 SUBMITTAL

SACRAMENTO REGIONAL TRANSIT DISTRICT
 TYPICAL GRADE CROSSING
 DETECTABLE WARNING TILE INSTALLATION

C-5
 SHEET



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2			F. TAMAYO				
3			J. WATSON				

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DESIGNED BY: J. WATSON
DRAWN BY: F. TAMAYO
CHECKED BY: J. WATSON

FILES: C-6.dwg
SUBMITTAL:

TYPICAL GRADE CROSSING
DETECTABLE WARNING TILE INSTALLATION

C-6
SHEET