ADDENDUM NO. ADD-1

TO THE

PROJECT MANUAL AND DRAWINGS

FOR

DLR Group
1050 20th Street, Suite 250
Sacramento, California 95811
(916) 446-0206

March 13, 2018

Roseville Joint Union High School District
New Sixth High School – West Park
Roseville, California

DLR GROUP PROJECT NO. 75-15113-00

FOR

COMBINED CONTRACT - LEASE-LEASE BACK





NOTICE TO BIDDERS: The following are to be included to the above referenced project are hereby amended as follows:

DRAWINGS

ITEM NO.1 - CIVIL OFF-SITE IMPROVEMENTS – ADDITION OF THE FOLLOWING SHEETS

1. Sheet T-S-1 - Title Sheet
2. Sheet GN-1 - General Notes
3. Sheet DT1 - Street Section & Construction Details
4. Sheet DM-1 - Demolition Plan High School Road
5. Sheet DM-2 - Demolition Plan Bob Doyle Drive
6. Sheet PP-1- High School Road Plan & Profile
7. Sheet PP-2 – Bob Doyle Drive Plan & Drainage Outfall Plan
8. Sheet ST-1 - Striping & Signage Plan High School Road
9. Sheet ST-2 - Striping & Signage Plan Hayden Parkway
10. Sheet ST-3 - Striping & Signage Plan Bob Doyle Drive

Note: The above noted Drawings are stamped “Preliminary” because they are subject to City of Roseville approval but they are to be bid as drawn.

QUESTIONS

ITEM NO. 2 - RFI QUESTIONS WITH ANSWERS

1. Please clarify the liquidated damages for the general contractor on the project.
   a. Liquidated Damages shall be as described in the Article 3.4 in Attachment I - “Facilities Lease” document provided in the RFP.
2. Please clarify the project warranty duration for the general contractor.
   a. Project warranty shall be as described in Article 17.02 in Exhibit D – “General Construction Terms and Conditions”.
3. On page three of the RFP; the 12 month post-construction financing is contemplated to be ten percent (10%) of the Total Base Rent. Please confirm the percentage to be financed.
   a. The amount to be financed for the 12 month post-construction period shall be six percent (6%) of the Total Base Rent.
4. Are the civil drawing CAD files available for bidding purposes?
   a. CAD files will be made available to the successful bidder only.
5. Will non-scanned PDF copies of drawings be made available? The DSA stamped documents are scanned and not all information is readable.

a. The Drawings will be reviewed and graphically enhanced where information is not readable. Corrected Drawings will be posted as part of a separate addendum.

6. Specification indicates that there is an atrium smoke control system and a general smoke control system with an automatic sequence. Is there a diagrammatic design for smoke control with associated equipment and a sequence of operation?
   a. The smoke control system is not required and will be removed from Specification 26 6113.
7. Please clarify Door Types G & H. They all show per details as Overhead Coiling Doors except for Door C105B details show Sectional. Material Type for Type H door shows AL-GLS (typ. for sectional door) but only C105B references the sectional door details (all other H type doors reference details 34 and 44 on A9.42).
   a. Details for Door Type H have been corrected as follows:
      a) Head 51/A9.42
      b) Jamb 13/A9.42
      c) Threshold 51/A9.42
8. Flag poles are specified in two locations; 107516 Ground Set Flagpoles and 129200 Site Furnishings & Equipment. Please clarify which flag pole specification is to be used on the project.
   a. Flag Pole listed in Specification Section 10 7516 is to be used.
9. Please confirm that the LUMP SUM PRICE PROPOSAL should include all scope of work shown in the documents for Div. 27 and Div. 28 and that the noted Owner Allowances should be added on top of that for the TOTAL BASE RENT.
   a. All scopes of work within the contract documents, including Division 27 and 28 shall be included within the Lump Sum Price Proposal. The Allowances noted in Attachment C (Price Proposal) should be added on top of that for the TOAL BASE RENT. These Allowances are for the sole use of the Owner and to be utilized for Owner added scope.
10. At the mandatory Pre-proposal Meeting on February 14, 2018 the overall square footage for the respective buildings were discussed with a rough total of 186,000 SF given. Based on the code compliance drawings the 'Actual' area of each building totals over 250,000 SF. Can you please clarify the difference? Examples: At the conference Building A was noted as 18,500, the Actual (per sheet CP1.01) is 27,986. Building C (Gym) was 79,000 SF vs. Actual (per sheet CP1.03) of 106,327 SF.
    a. The measured areas below are approximate may include exterior overhangs and are not to be used for bidding purposes.
    b. Gross Project total (includes Overhangs): 226,414 SF
    c. Enclosed Project total (excludes Overhangs) 192,436 SF
11. The RFP, advertisements, and public notices have proposals due at 2:00 p.m. that subcontractors and suppliers will recognize as the time that bids are due. RFP requirements stipulate hard AND soft copies be provided at the 2 PM submission. Will the District consider extending the time for final proposals from the LLB entities to 5p.m. that day to allow assembly as noted within the RFP?
    a. Proposals shall be due at the time/date noted within the RFP. If it is determined the time, date, or both need to be revised, this will be noted in the final addendum.
12. March 16th is the deadline for subcontractors to submit prequalification applications, but page 3 of the RFP requires MEP subcontractors to submit prequalification applications no later than ten (10) business days before the due date for Proposals, or have been prequalified for at least five (5) business days before the due date for Proposals. Please confirm you will accept subcontractor pre-qualifications up to March 21st, which is (10) business days from the proposal due date?
    a. The deadline to submit prequalification applications shall be extended to March 20, 2018.

13. If a subcontractor's prequalification submission has not been reviewed and approved by Quality Bidders due to their backlog, will the District accept a listed subcontractor that has a pending prequalification?
    a. Providing the subcontractor has turned in the prequalification application at least 10 days before the due date for proposals, or such other date that set by the District that is more than 10 days before the proposal due date, the District will accept a proposal from the proposer. However, if the listed sub later is determined not to be prequalified, the prime proposer will be obligated to substitute that subcontractor for one who is, at no added cost to the District.
14. It appears that the area just west of the main student parking lot is to be utilized as the Storm Water discharge point for all underground storm water drainage. This area then flows towards Coyote creek. However, by way of the sheet note on C4.1 "Offsite Discharge Swale" a separate permit is to be pulled for this approval and/or discharge prior to any storm water being let loose. Is this permit required to be pulled by the school district, Contractor or the city of Roseville?
    a. Off-Site Improvements as submitted to the City of Roseville are Item 1 of this Addendum.
15. Sheet C5.2 shows sheet note W1 for connection of onsite 10" FW to existing 12" city water line. There is also a general note on the sheets stating this connection point is within the offsite boundaries. Off site plans are under a separate permit. Who is required to pull this permit, City/Contractor/School District?
    a. Off-Site Improvements as submitted to the City of Roseville are Item 1 of this Addendum and are part of this Contract. The Contractor shall be responsible for all required permits.
16. All there any known Alternates for this project?
    a. There are no known Alternates at this time.
17. Sheet C5.5 indicate to tap the city water service within the offsites for both domestic and FW. Are we to assume that this 10" FW and 6" DW line exist currently out on site or will this be part of a future off-site package?
    a. Off-Site Improvements as submitted to the City of Roseville are Item 1 of this Addendum and are part of this Contract.
18. Who is performing the off-site utility work for all FW/DW/Electrical/SD/Tele POCs?
    a. Off-Site Improvements as submitted to the City of Roseville are Item 1 of this Addendum and are part of this Contract.
19. Per specification section 013200 Construction Progress Documentation, please clarify a cost loaded construction schedule is required, or if a separate schedule of values is acceptable.
    a. A Cost Loaded Construction Schedule will not be required. Contractor to provide a separate Schedule of Values for the Project.
20. Specification 11-4000 refers to "Division 23 Commercial Kitchen Hoods". Food Service includes an Exhaust Hood, please confirm food service exhaust hoods and kitchen hood refer to the same equipment and there is no additional Division 23 Specification
    a. Reference to Division 23 does not apply and is removed per Item 4 of this Addendum.
21. Specification section 013100 Project Management and Coordination calls for Building Information Modeling (BIM) coordination drawings for mechanical, plumbing, electrical, and fire protection scopes of work. Please confirm this will be required even though the design of these systems are complete within the project documents.
    a. BIM coordination drawings will not be required for the project.
22. Please clarify if the Air-Filtration Units called for in specification section 015000 Temporary Facilities and Controls, item 2.3.C, be required considering the project is new

construction and not a remodel. If required, please clarify the extent required since the same section states “configure to run continuously”.
    a. The requirement for Air-Filtration Units is not required and is removed in item 5 of this Addendum.
23. Can you confirm scoreboards and shot clocks are addressed. Obviously there is no scoreboard for soft ball but there should be one for baseball.
    a. Baseball Scoreboard is included in the contract as shown on Landscape Drawings and Specifications. Stadium Scoreboard and Basketball Scoreboard with Shot Clocks are required per the Drawings and Specifications.
24. As vapor barrier requirements are not identified in the drawings please confirm if the slab moisture vapor reduction recommendations noted in section 7.1.2 of Geotechnical Report are in fact a recommendation or a requirement for the project.
    a. Vapor Barrier for Concrete Slab on grade are identified in Specification Section 03 30 00, Part 2.1, E.
25. Drawings call out for Sealed and Stained Concrete. Please provide Specifications on these finishes.
    a. Concrete Finishes are specified on the Finish Schedule on Sheet A12.10.
26. Specification Section 07 2100-2.1. A.1 calls for 1-1/2" rigid foam insulation. All exterior envelope details show 2". Please clarify which is to be used.
    a. 2” per Drawings.
27. Specification 05 12 00 reference "For Moment Resisting Frame Welding inspection and testing requirements, see specification Section 05 12 24 - Welding of Moment Resisting Frames." Please provide Specification 05 12 24.
    a. There are no Moment Frames on the project. Spec section 05 12 00 1.3D 6 a. is deleted per Item 6 of this Addendum.
28. Sheet C2.1 shows the northern parking lot as "Future Parking Area". Please define the actual scope of work for this phase of construction in this area (i.e.: utilities, curb & gutter, asphalt pacing, etc.)
    a. Curb and gutters to be constructed are shown with continuous linetype, future curb and gutter is shown as dashed linetype. The area is to be mass graded as described with note 3 on C3.1, with water quality swales constructed per note 2. Area is to be landscaped and have lighting where shown on the applicable landscape and electrical plans.
29. Structural sheet S2.E2.01 includes a section cut (K/S3.13) at the exterior side of the restrooms (between grid lines E5 and E6). This section depicts two parallel walls, with the interior wall set on top of a concrete curb, and the exterior wall set on top of the concrete filled metal deck. Sheet S2.E2.01 appears to show the concrete curb curving into the restroom, whereas detail 1 on Architectural sheet A2.05 shows the two walls conjoined as they approach grid line E5. Please clarify the dimensions/extent of the concrete curb at this location.
    a. Provide curbs per structural drawings.
30. Architectural sheet A1.C1.03 shows door CS102C along Grid C4 near grid CS. In the same location on Structural sheet S2.C1.02, there is a concrete curb shown. Is there a door at this location, and if so is it installed on top of the curb or should the curb stop at the door opening?
    a. There are no curbs here per S2.C1.02, S/3.06 and U/S3.06.
31. On Structural sheet S2.C1.01 near grid lines C9 and CD three sides of a mechanical shaft opening appear to indicate a concrete curb. Other shaft openings do not indicate curbs around them (e.g. shaft at D4 and DB on the 2nd level of Building D, shaft at E4 and EB on the 2nd level of Building E, etc.). Is the intent to have a curb at this specific location in Building C?

a. Curbs are not typically required for most shafts but this is a required curb for fire reasons. Also note that the diagonal bar shown here needs to be moved to clear the shaft opening.

32. Detail 10 on Structural sheet S5.05 has a note to extend the slab/footing at conditions with veneer. Does this detail apply to locations with concrete masonry unit (CMU) veneer, adhered thin-brick masonry veneer, or anchored masonry veneer?
    a. 10S/5.05 refers to V/S3.01 which shows a ledge for anchored CMU veneer. Adhered veneer requires no ledge.
33. Details 15, 23, and 25 on Architectural sheet A10.04 show fluid-applied flooring (epoxy) over a sloped mortar bed, over a waterproofing membrane, in a depressed structural slab. A reference to these details could not be located on
34. the floor plans. Other referenced details for fluid-applied flooring (epoxy) including, but not limited to; 1/CP2.01, 14/CP2.01, 32/CP2.01, 34/CP2.01,thresholds adjacent to epoxy represented in detail 51/A9.43, detail D/S3.06, and detail J/S3.06 indicate no depression in the structural slab at epoxy
35. locations. Please confirm that there is no need to depress the slab and provide a mortar bed under epoxy flooring location. If these details are required, please confirm what locations are considered wet areas.
    a. The slab depression shown on the structural drawings should be accurate. Slab treatment per architectural.
36. Detail 20 on Structural sheet S1.02 shows redwood nailers in concrete curbs, and makes reference to details 8 and 9 on the same sheet. Details 8 and 9 on Structural sheet S1.02 are for curbs at slab on grade. Does detail 20/S1.02 apply to all curbs at slab on grade locations? Does detail 20/S1.02 apply to any
37. other curbs throughout the project; and if yes, which ones? There is a general note on this drawing sheet that indicates these are typical details and applicable to all drawings unless noted or shown otherwise. Please provide a specification for the redwood nailers as one could not be located in the project manual.
    a. The nailer detail here can be substituted by using an adhesive for gyp.bd. Attachment if desired by the GC. If redwood is the desired gyp.bd. Attachment base, it can be any grade.

SPECIFICATIONS

ITEM NO. 3 – Specification Section 26 6113

1. Paragraph 1.1 Summary – DELETE item A.9 “Atrium Smoke Control System”

ITEM NO. 4 – Specification Section 12 9200:

1. Paragraph 2.07 Flagpole – DELETE Paragraph in its entirety.

ITEM NO. 4 – Specification Section 11 40 00:

1. Part D., Sentence 8, DELETE Sentence in its entirety.

ITEM NO. 5 – Specification Section 01 50 00:

1. Paragraph 2.3, DELETE Paragraph in its entirety.

ITEM NO. 6 – Specification Section 05 12 00:

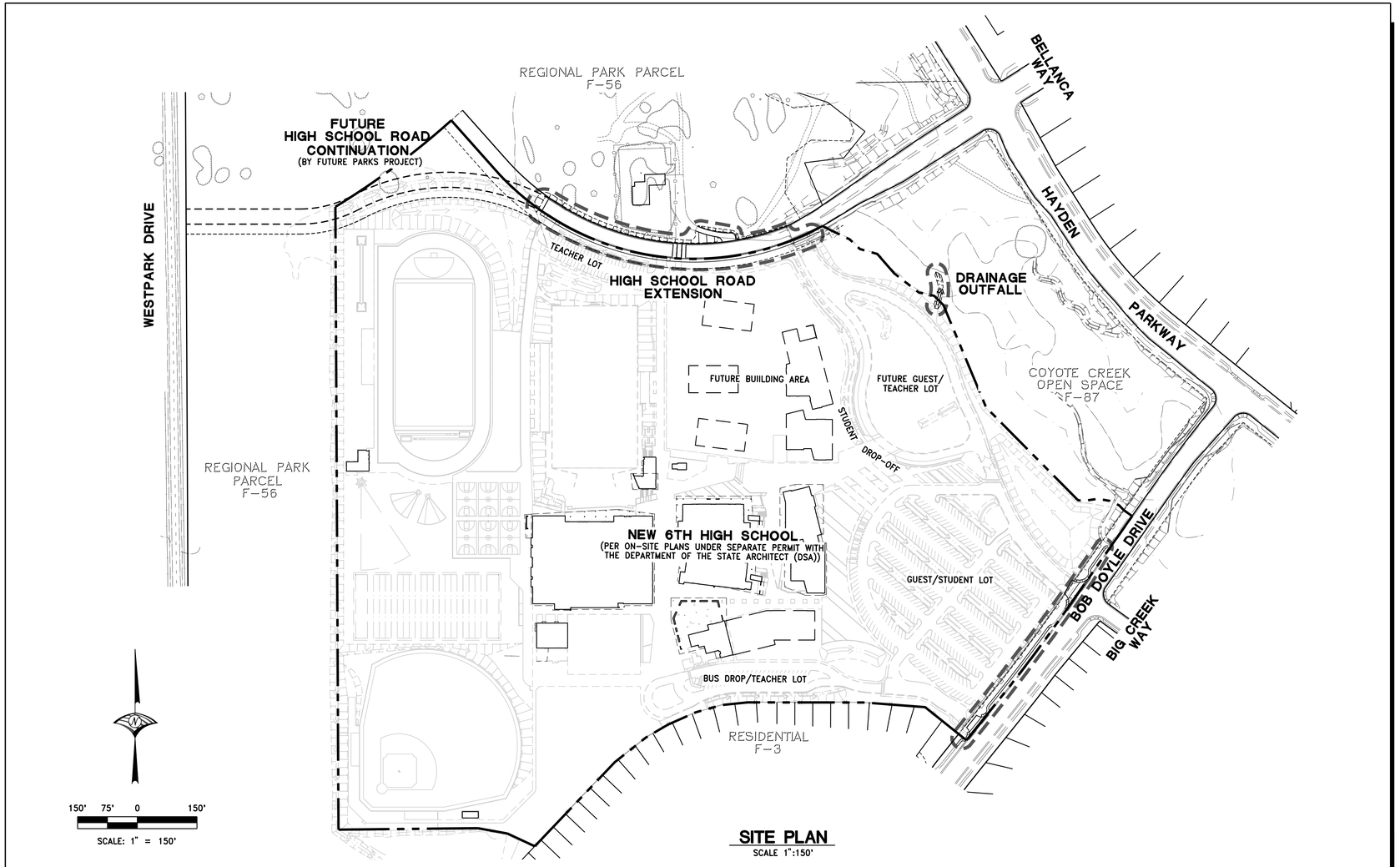
1. Paragraph 1.3D 6.a, DELETE Paragraph in its entirety.

END OF ADDENDUM ADD-1

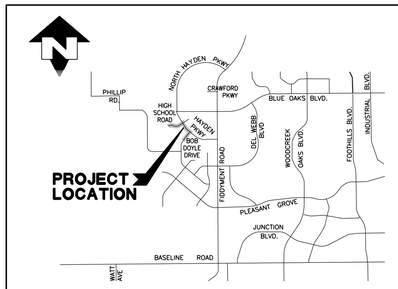
OFFSITE IMPROVEMENT PLANS FOR

RJUHSD-NEW SIXTH HIGH SCHOOL CAMPUS
XXXX HIGH SCHOOL ROAD

CITY OF ROSEVILLE, CALIFORNIA



SITE PLAN
SCALE 1":150'



VICINITY MAP
N.T.S.

OWNER

ROSEVILLE JOINT UNION HIGH SCHOOL DISTRICT
CONTACT: MR. SCOTT DAVIS, DIRECTOR OF FACILITIES DEVELOPMENT
1750 CIRBY WAY
ROSEVILLE, CA 95661
PHONE: 916-782-4707
EMAIL: SCDAVIS@RJUHSD.US

SHEET INDEX

DRAWING	SHEET	TITLE
TS-1	1.	TITLE SHEET
GN-1	2.	GENERAL NOTES
ST-1	3.	STREET SECTION & CONSTRUCTION DETAILS
DT-1	4.	HIGH SCHOOL ROAD DEMOLITION PLAN
DT-2	5.	BOB DOYLE DRIVE DEMOLITION PLAN
PP-1	6.	HIGH SCHOOL ROAD PLAN & PROFILE
PP-2	7.	BOB DOYLE DRIVE PLAN & DRAINAGE OUTFALL PLAN
ST-1	8.	HIGH SCHOOL ROAD STRIPING & SIGNAGE PLAN
ST-2	9.	HAYDEN PARKWAY STRIPING & SIGNAGE PLAN
ST-3	10.	BOB DOYLE DRIVE STRIPING & SIGNAGE PLAN

SUBMITTED BY:

WOOD RODGERS, INC. DATE

AGENCY APPROVAL

CITY OF ROSEVILLE
DEPARTMENT OF ENVIRONMENTAL UTILITIES

ACCEPTED BY:

DALE OLSON, PRINCIPAL ENGINEER DATE

CITY OF ROSEVILLE
DEPARTMENT OF DEVELOPMENT SERVICES

ACCEPTED BY:

MARC STOUT, CITY ENGINEER DATE

ROSEVILLE PLANNING PROJECT NUMBER: N/A
DATE IMPROVEMENT COMPLETED:

BENCHMARK

CITY BENCHMARK 73 (ROSEVILLE) **ELEV. 94.953**

3½" BRASS DISC STAMPED LS6046, DEC. 1995, EAST SIDE OF FIDDYMENT ROAD ON THE TOP OF CURB @ THAT DOUBLE D.I.'S @ KASEBERG CREEK ARCH CULVERT.

GENERAL NOTES

CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE WADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD THE CITY OF SACRAMENTO AND THE DESIGN CONSULTANT HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE CITY OF SACRAMENTO OR THE DESIGN CONSULTANT.

UNAUTHORIZED CHANGES & USES: THE DESIGN CONSULTANT PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.

CONTACTS

CONSULTANT/AGENCY		REPRESENTATIVE	PHONE
CIVIL	WOOD RODGERS	RON JOHNSON	916-326-4496
LANDSCAPE	THE HLA GROUP	ANDREA STRAHLO	916-447-7400
ARCHITECT	DLR GROUP	ANTHONY HERRERA	916-446-0206
GEOTECH	ENGEO, INC.	MARK GILBERT	916-786-8883
U.S.A.	_____	_____	800-227-2600
GAS	P.G.& E.	EMILY PEARSON	530-889-3147
ELECTRICITY	ROSEVILLE ELECTRIC	JOEY MCKINNEY	916-241-6776
TELEPHONE	CONSOLIDATED COMMUNICATIONS	STEVE ADDIEGO	916-786-4591
T.V. CABLE	COMCAST	ANDREW KATZ	916-722-3206
WATER	CITY OF ROSEVILLE	JIM MULLIGAN	916-774-5750
SEWER	CITY OF ROSEVILLE	KEN GLOTZBACH	916-774-5750
DRAINAGE	DEVELOPMENT SERVICES	ENGINEERING	916-774-5339

CERTIFICATE OF COMPLIANCE

I HEREBY CERTIFY THAT THE GRADES SHOWN ON THESE PLANS AND APPROVED BY THE DEPARTMENT OF PUBLIC WORKS, HAVE BEEN CONSTRUCTED TO WITHIN 1/10TH OF ONE FOOT OF THEIR INDICATED ELEVATION FOR ALL IMPROVEMENTS SHOWN.

PROJECT ENGINEER PE NUMBER DATE

I ALSO STATE THAT OUR FIRM OBSERVED THE GRADING OPERATION TO A SUFFICIENT EXTENT TO EVALUATE CONFORMANCE WITH THE PROJECT'S GEOTECHNICAL REPORT AS APPROVED BY THE CITY, AND FURTHER STATES THAT BASED UPON OUR OBSERVATIONS, THE GRADING FOR THIS PROJECT CONFORMS WITH THE RECOMMENDATIONS OF SAID SOILS REPORT.

GEOTECHNICAL FIRM GEOTECHNICAL ENGINEER PE NUMBER DATE

STATE WATER RESOURCES CONTROL BOARD W.D.I.D IDENTIFICATION NUMBER:

GEOTECHNICAL REVIEW

ENGEO INC. HAS REVIEWED THESE IMPROVEMENT PLANS FOR CONFORMANCE WITH THE PROJECT'S GEOTECHNICAL ENGINEERING REPORT PREPARED BY ENGEO, INC., DATED OCTOBER 27, 2010 AND THE SUBSEQUENT REPORT UPDATE ISSUED DECEMBER 8, 2016 (PROJECT NO. 9087.000.000)..

GEOTECHNICAL ENGINEER DATE

WOOD RODGERS

REGISTERED PROFESSIONAL ENGINEER PETER J. TOBIA No. C 82002 Exp. 12-31-18 CIVIL STATE OF CALIFORNIA

PRELIMINARY

DATE: _____

NO.	DESCRIPTION	ENGR INIT	BY	AGENCY APPROVED	DATE

DATE: FEBRUARY 2018
SCALE: H: 1"=100' V:
DRAWN BY: R. JOHNSON
DESIGNED BY: R. JOHNSON
CHECKED BY: P. TOBIA

RJUHSD-NEW SIXTH HIGH SCHOOL CAMPUS-OFFSITE IMPROVEMENTS (84500002)

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3301 C ST., BLDG. 100-B SACRAMENTO, CA 95816
TEL 916.341.7760 FAX 916.341.7767

OFFSITE IMPROVEMENT PLANS FOR
RJUHSD-NEW SIXTH HIGH SCHOOL CAMPUS
TITLE SHEET
ROSEVILLE CALIFORNIA

PROJECT NO. 84500002
DRAWING TS-1
SHT 1 OF 10

J:\Jobs\8450_WestparkAreaHS_Roseville\Westpark-AreaHS-OffsiteRoads\Civil\Dwg\C01-TS-HSOR.dwg 2/20/2018 12:59 PM Ron Johnson

CITY OF ROSEVILLE STANDARD GENERAL NOTES

1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN CONFORM TO THESE PLANS AND THE LATEST EDITION AND AMMENDMENTS OF THE CITY OF ROSEVILLE DESIGN & CONSTRUCTION STANDARDS.
2. THE CITY OF ROSEVILLE IS A MEMBER OF THE UNDERGROUND SERVICE ALERT (U.S.A.) ONE-CALL SYSTEM. THE CONTRACTORS SHALL NOTIFY THE U.S.A. CENTER 48 HOURS IN ADVANCE OF PERFORMING ANY EXCAVATION WORK BY CALLING 1-800-227-2600.
3. THE CONTRACTOR SHALL MARK IN WHITE PAINT ALL AREAS TO BE EXCAVATED PRIOR TO CONTACTING U.S.A. ANY AREAS NOT MARKED WILL NOT BE SUBJECT TO U.S.A., AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE RESULTING FROM EXCAVATION.
4. THE CONTRACTOR SHALL EXPOSE AND VERIFY LOCATIONS AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION OF THE NEW IMPROVEMENTS CONNECTING TO OR IN THE VICINITY OF THE SAME.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING MONUMENTS AND OTHER SURVEY MARKERS ON THE JOB SITE.
6. THE CONTRACTOR SHALL PLACE BOXED SURVEY MONUMENTS WITH 1-1/2" BRONZE HEAD SET IN CONCRETE (STD. DWG. ST-36) AT LOCATIONS SHOWN ON THESE PLANS.
7. A.C. SURFACE SHALL BE CUT TO A NEAT, STRAIGHT LINE PARALLEL WITH THE STREET CENTERLINE AND THE EXPOSED EDGE SHALL BE TACKED WITH EMULSION PRIOR TO PAVING. THE EXPOSED BASE MATERIAL SHALL BE GRADED, RECOMPACTED, AND RESEALED PRIOR TO PAVING.
8. ANY EXISTING CONCRETE SURFACE TO BE REMOVED SHALL BE SAW CUT TO A NEAT, STRAIGHT LINE.
9. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN THAT SHALL BE ACCEPTED BY ENGINEERING DIVISION OF PUBLIC WORKS BEFORE START OF WORK IN RIGHT-OF-WAY AND SHALL BE IN ACCORDANCE WITH THE CALIFORNIA MUTCD LATEST EDITION. AT LEAST ONE LANE IN EACH DIRECTION SHALL REMAIN OPEN TO TRAFFIC UNLESS OTHERWISE SHOWN ON THE PLANS. TRAFFIC CONTROL HOURS ARE SUBJECT TO LIMITATION BY THE CITY. TRAFFIC CONTROL WITH LANE CLOSURES THAT AFFECT TRAFFIC FLOW MAY REQUIRE NIGHT WORK. IF, AS A PART OF TRAFFIC CONTROL MEASURES, A ROADWAY CLOSURE HAS BEEN APPROVED, THE CONTRACTOR SHALL NOTIFY DEVELOPMENT SERVICES CONSTRUCTION INSPECTOR 72 HOURS IN ADVANCE OF SETTING UP THIS CLOSURE.
10. CURB RAMPS CONFORMING TO ALL ADA AND TITLE 24 REQUIREMENTS SHALL BE PLACED AT ALL NEW STANDARD CURB RETURNS (STANDARD DRAWING ST-27) AND STANDARD TYPE A-7 DRIVEWAYS. WHERE EXISTING RAMPS DO NOT MEET CURRENT ADA AND TITLE 24 REQUIREMENTS, THE RAMPS SHALL BE UPGRADED IN CONFORMANCE WITH MINIMUM TITLE 24 REQUIREMENTS. WHERE EXISTING RAMPS DO NOT INCLUDE DETECTABLE WARNING PANELS (TRUNCATED DOMES), PANELS SHALL BE RETROFITTED PER THE CONSTRUCTION STANDARDS.
11. DRAIN INLETS NOT WITHIN A PAVED AREA SHALL HAVE A 12" WIDE COLLAR OF 6" THICK P.C.C. OR 2" THICK A.C.
12. PRIOR TO THE NOTICE OF COMPLETION ON ALL SINGLE-FAMILY RESIDENTIAL SUBDIVISIONS, THE DEVELOPER SHALL SUBMIT A LETTER FROM THE POST OFFICE STATING THAT ITS REQUIREMENTS FOR MAILBOX CLUSTER PADS HAVE BEEN SATISFIED.
13. ALL UNDERGROUND UTILITIES WITHIN EXISTING OR PROPOSED CITY OF ROSEVILLE EASEMENTS SHALL REQUIRE A MINIMUM OF 90% COMPACTION ON THE TRENCH BACKFILL. COMPACTION OF BACKFILL BY JETTING IS NOT PERMITTED IN CITY OF ROSEVILLE RIGHT OF WAY AREAS OR WITHIN DEDICATED RECLAIMED WATER, STORM, SEWER OR WATER EASEMENTS AND MAINS.
14. THE CONTRACTOR SHALL CONDUCT A PRE-CONSTRUCTION MEETING ONE-WEEK PRIOR TO STARTING WORK. MEMBERS OF THE CITY OF ROSEVILLE DEVELOPMENT SERVICES DEPARTMENT, ENVIRONMENTAL UTILITIES DEPARTMENT AND ALL OTHER UTILITY REPRESENTATIVES SHALL BE NOTIFIED BY THE CONTRACTOR AS TO THE DATE AND LOCATION OF THE MEETING.
15. PRIOR TO EXCAVATION OF TRENCHES 5 FEET OR DEEPER, THE CONTRACTOR SHALL SUBMIT TO THE DEVELOPMENT SERVICES DEPARTMENT OR ENVIRONMENTAL UTILITIES DEPARTMENT INSPECTOR A COPY OF THE COMPANY'S ANNUAL CAL-OSHA TRENCHING PERMIT AND A COPY OF THE COMPANY'S LETTER INFORMING CAL-OSHA OF THE TIME THE TRENCHING IS COMMENCING AND THE LOCATION OF THE WORK.
16. ALL PAINTED TRAFFIC STRIPES, ARROWS, AND PAVEMENT MARKINGS SHALL BE CONSTRUCTED WITH THERMOPLASTIC MATERIAL TO THE SPECIFICATIONS SET FORTH IN CHAPTER 3 OF THE CALIFORNIA MUTCD LATEST EDITION. NON-REFLECTIVE PAVEMENT MARKERS SHALL CONSIST OF CERAMIC MARKERS ONLY CONFORMING TO CHAPTER 3 OF THE CALIFORNIA MUTCD LATEST EDITION.
17. THE DEVELOPERS CONTRACTOR SHALL TAKE EXTREME CARE TO PROTECT EXISTING SITE AND ADJACENT IMPROVEMENTS FROM DAMAGE. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR OR MAKE REPLACEMENT OF ALL CRACKED AND OTHERWISE PRE-EXISTING DAMAGED PUBLIC IMPROVEMENTS ALONG THE FRONTAGE OF THE PROJECT SITE AND ANY DAMAGE RESULTING FROM CONSTRUCTION TO CURRENT CITY STANDARDS AND AT THEIR OWN EXPENSE. THE EXTENT OF THE REPAIRS SHALL BE DETERMINED BY THE DEVELOPMENT SERVICES INSPECTOR AND SHALL BE COMPLETED PRIOR TO THE CITY ACCEPTANCE OF THE IMPROVEMENTS.
18. WHERE COMBINATIONS OF SIDEWALK OR CURB AND GUTTER ARE PLACED CONTIGUOUS TO EXISTING, ALL ADJOINING EXISTING CONCRETE VERTICAL FACES SHALL BE DOWELED. ALL ABUTTING SIDEWALK ENDS SHALL BE DOWELED MID-SECTION VERTICALLY WITH TWO DOWELS FOR FOUR THROUGH SIX-FOOT WIDE SIDEWALK AND THREE DOWELS FOR WIDER SIDEWALK. ABUTTING CURB AND GUTTER ENDS SHALL BE DOWELED TWICE, 18 INCHES APART AT GUTTER PAN MID-SECTION. DOWEL CONNECTIONS OF LONGITUDINAL RUNS OF SIDEWALK TO BACK OF CURB SHALL BE THREE FEET ON CENTER. ALL DOWELS SHALL BE 16 INCHES LONG, GRADE 60; #4 REBAR PENETRATING FOUR INCHES. THE DOWEL HOLE SHALL BE 5/8-INCH DIAMETER AT A SLIGHT HORIZONTAL ANGLE FROM PERPENDICULAR. THE PENETRATING PORTION OF THE DOWEL AND THE ENTIRE (CLEANED) VERTICAL SURFACE OF THE ADJOINING, EXISTING CONCRETE SHALL BE THOROUGHLY COATED WITH STATE STANDARD TWO-PART EPOXY.
19. WHEN SAWCUTTING WITHIN THE STREET FOR TRENCHING OR OTHER PURPOSES, CONTRACTOR SHALL GRIND 1-1/2"OF PAVEMENT BETWEEN THE LANE LINES (FROM LANE STRIPE TO LANE STRIPE) UPON COMPLETION OF THE SAWCUTTING AND OR TRENCHING WORK. WHERE THE SAWCUTTING OCCURS BETWEEN THE CURB AND GUTTER AND NEAREST LANE STRIPE (INCLUDING BIKE LANES), THE SAME 1-1/2" GRIND SHALL BE REQUIRED. CONTRACTOR TO PLACE A PETROMAT FABRIC OR APPROVED EQUAL BY THE CITY OF ROSEVILLE AND OVERLAY FROM LANE STRIPE TO LANE STRIPE, OR CURB TO LANE STRIPE AND RESTRIPE OR REPLACE ANY DELINEATORS REMOVED DURING THE GRIND.
20. ALL PUBLICLY MAINTAINED STORM DRAIN ON PRIVATE PROPERTY SHALL BE A MINIMUM OF 12 INCHES IN DIAMETER AND SHALL BE RCP CL IV, UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
21. FOR RESIDENTIAL SUBDIVISIONS, UNLESS OTHERWISE APPROVED BY DEVELOPMENT SERVICES ENGINEERING, THE FINAL GRADING OF THE PROJECT SITE SHALL BE CONSTRUCTED TO ACCOMMODATE A MAXIMUM DRIVEWAY SLOPE OF 14% FOR EACH RESIDENTIAL LOT, AS MEASURED FROM THE BACK OF THE SIDEWALK TO THE GARAGE (20-FT SET BACK). IT WILL REMAIN THE RESPONSIBILITY OF THE BUILDERS/DEVELOPER TO DESIGN A HOUSE THAT PROVIDES SUITABLE ACCESS TO THE PARCEL.
22. THE CONTRACTOR SHALL PLACE FILTER FABRIC BETWEEN THE INITIAL BEDDING AND BACKFILL AND THE TRENCH BACKFILL FOR SANITARY SEWERS DEPTH GREATER THAN 15 FEET MEASURED TO THE PIPE INVERT.

CITY OF ROSEVILLE STANDARD GRADING NOTES

23. ALL GRADING, CUT MATERIAL, ETC. SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE CBC, APPENDIX CHAPTER 33, ANY APPLICABLE ORDINANCES, AND SHALL WITH THE RECOMMENDATIONS AND SPECIFICATIONS OF THE PROJECT'S GEOTECHNICAL ENGINEERING REPORT PREPARED BY ENGEO, INC. DATED OCTOBER 27, 2010 AND THE SUBSEQUENT REPORT UPDATE ISSUED DECEMBER 8, 2016 (PROJECT NO. 9087.000.000). ALL GRADING SHALL BE DONE UNDER OBSERVATION AND/OR TESTING BY A QUALIFIED CIVIL OR GEOTECHNICAL ENGINEER.
24. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED AS SPECIFIED IN THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) FOR THIS PROJECT OR AS DETERMINED BY THE CITY INSPECTOR. THE SWPPP IS CONSIDERED A DYNAMIC DOCUMENT AND WILL CHANGE AS CONDITIONS WARRANT. PERMANENT EROSION AND SEDIMENT CONTROL MEASURES WILL BE CONSTRUCTED AS SHOWN ON THE SWPPP PLAN.
25. FOR RESIDENTIAL SUBDIVSIONS, LOTS SHALL BE GRADED WITH A CONSTANT SLOPE ALONG THE FRONTAGE OF THE RIGHT-OF-WAY, FROM BUILDING SETBACK LINE TO BACK OF SIDEWALK. ALL TEMPORARY AND PERMANENT SLOPES STEEPER THAN 4:1 ALONG THIS FRONTAGE SHALL HAVE EROSION NETTING INSTALLED.
26. FOR RESIDENTIAL SUBDIVISIONS, ALL REAR LOT CORNER ELEVATIONS SHALL BE EQUAL TO OR GREATER THAN THE HIGHEST ADJACENT PAD GRADE UNLESS SPECIFICALLY SHOWN ON THESE PLANS AND APPROVED BY ENGINEERING DIVISION.
27. NON-POTABLE WATER SHALL BE SPRAYED ON ALL EXPOSED EARTH SURFACES DURING CLEARING GRADING, EARTH MOVING, AND OTHER SITE PREPARATION ACTIVITIES. THE EXPOSED EARTH SHALL BE WATERED THROUGHOUT THE DAY TO MINIMIZE DUST.
28. TARPAULINS OR OTHER EFFECTIVE COVERS SHALL BE USED ON ALL STOCKPILED EARTH MATERIAL AND ON HAUL TRUCKS TO MINIMIZE DUST.
29. THE CITY SHALL HAVE THE AUTHORITY TO STOP ALL GRADING OPERATIONS, IF, IN OPINION OF CITY STAFF, INADEQUATE DUST CONTROL MEASURES ARE BEING PRACTICED OR EXCESSIVE WIND CONDITIONS CONTRIBUTE TO FUGITIVE DUST EMISSIONS.
30. ADJACENT STREET FRONTAGES SHALL BE SWEPT AT LEAST ONCE A DAY TO REMOVE SILT AND OTHER DIRT WHICH IS EVIDENT FROM CONSTRUCTION ACTIVITIES. REFER TO SCHEDULES WITHIN SWPPP.
31. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING CONSTRUCTION VEHICLES LEAVING THE SITE ON A DAILY BASIS TO PREVENT DUST, SILT AND DIRT FROM BEING RELEASED OR TRACKED OFFSITE. REFER TO SWPPP FOR SPECIFIC REQUIREMENTS.
32. CONSTRUCTION SHALL STOP IF CULTURAL RESOURCES ARE SUSPECTED. IT IS POSSIBLE THAT PREVIOUS ACTIVITIES HAVE OBSCURED SURFACE EVIDENCE OF CULTURAL RESOURCES. IF SIGNS OF AN ARCHEOLOGICAL SITE, SUCH AS ANY UNUSUAL AMOUNTS OF STONE, BONE, OR SHELL, ARE UNCOVERED DURING GRADING OR OTHER CONSTRUCTION ACTIVITIES, WORK SHALL BE HALTED WITHIN 100 FEET OF THE FIND AND THE ROSEVILLE COMMUNITY DEVELOPMENT DEPARTMENT SHALL BE NOTIFIED. A QUALIFIED ARCHEOLOGIST SHALL BE CONSULTED FOR AN ON-SITE EVALUATION. THE ARCHEOLOGIST MAY REQUIRE ADDITIONAL MITIGATION.
33. SHOULD GRADING OPERATIONS UNCOVER HAZARDOUS MATERIALS, OR WHAT APPEARS TO BE HAZARDOUS MATERIALS, THE FIRE DEPARTMENT SHALL BE CONTACTED IMMEDIATELY AT (916) 774-5820. THE AREA, WHICH CONTAINS THE HAZARDOUS MATERIALS, SHALL BE MARKED OFF UNTIL AN INVESTIGATION BY A MEMBER OF THE FIRE DEPARTMENT IS CONDUCTED.
34. GRADES SHOWN OUTSIDE OF THE PUBLIC RIGHT OF WAY WITHIN THE APPROVED GRADING PLAN ARE SUBJECT TO FURTHER REVIEW AND MODIFICATION BY THE BUILDING DIVISION FOR COMPLIANCE WITH THE UNIFORM BUILDING CODE AND STATE OF CALIFORNIA TITLE 24 HANDICAP ACCESSIBILITY REQUIREMENTS. (THIS STANDARD NOTE IS NOT APPLICABLE FOR THIS PROJECT. ALL ON-SITE GRADING HAS BEEN REVIEWED AND APPROVED BY THE DIVISION OF THE STATE ARCHITECT (DSA) FOR CONFORMANCE TO ACCESSIBILITY REQUIREMENTS.)
35. THE CONTRACTOR/DEVELOPER IS EXPECTED TO COMPLY WITH THE FUGITIVE DUST CONTROL REQUIREMENTS FROM THE PLACER COUNTY AIR POLLUTION CONTROL DISTRICT: WWW.PLACER.CA.GOV/APCD
36. CONTAMINATED SOIL – DEVELOPER AGREES TO PROPERLY ADHERE TO ALL THEN CURRENT STATE AND FEDERAL REQUIREMENTS WHEN ANY EVIDENCE OF TOXIC, HAZARDOUS OR CONTAMINATED SOILS ARE ENCOUNTERED DURING ANY AND ALL EXCAVATION OR GRADING OPERATIONS, AND TO INDEMNIFY, DEFEND AND HOLD HARMLESS THE CITY OR ROSEVILLE, ITS OFFICERS, AGENTS AND EMPLOYEES, FROM ANY AND ALL LIABILITY, COSTS, CLAIMS, FEES, FINES, PENALTIES AND CLAIMS OF OR DAMAGE OF ANY TYPE WHATSOEVER. EXTRA COSTS FOR REMEDIATION AND/OR REMOVAL OF SOIL SHALL BE BOURN SOLELY BY THE DEVELOPER. THE PARTIES INTEND THAT THIS PROVISION BE BROADLY CONSTRUED.
37. PRIOR TO THE COMMENCEMENT OF GRADING OPERATIONS, THE CONTRACTOR SHALL IDENTIFY THE SITE WHERE THE EXCESS/BORROW EARTHEN MATERIAL SHALL BE IMPORTED/DEPOSITED. IF THE BORROW/DEPOSIT SITE IS WITHIN THE CITY OF ROSEVILLE, THE CONTRACTOR SHALL PRODUCE A REPORT ISSUED BY A GEOTECHNICAL ENGINEER TO VERIFY THAT THE EXPORTED MATERIALS ARE SUITABLE FOR THE INTENDED FILL, AND SHALL SHOW PROOF OF ALL APPROVED GRADING PLANS. HAUL ROUTES TO BE USED SHALL BE SPECIFIED.
38. TO MINIMIZE DUST/GRADING IMPACTS DURING CONSTRUCTION THE APPLICANT SHALL:
    A. SPRAY WATER ON ALL EXPOSED EARTH SURFACES DURING CLEARING, GRADING, EARTH MOVING AND OTHER SITE PREPARATION ACTIVITIES THROUGHOUT THE DAY.
    B. USE TARPAULINS OR OTHER EFFECTIVE COVERS ON ALL STOCKPILED EARTH MATERIAL AND ON ALL HAUL TRUCKS.
    C. SWEEP THE ADJACENT STREET FRONTAGES AT LEAST ONCE A DAY OR AS NEEDED TO REMOVE SILT AND OTHER DIRT WHICH IS EVIDENT FROM CONSTRUCTION ACTIVITIES.
    D. ENSURE THAT CONSTRUCTION VEHICLES ARE CLEANED PRIOR TO LEAVING THE CONSTRUCTION SITE TO PREVENT DUST AND DIRT FROM BEING TRACKED OFF SITE.
    E. THE CITY SHALL HAVE THE AUTHORITY TO STOP ALL GRADING OPERATIONS, IF IN THE OPINION OF THE CITY STAFF, INADEQUATE DUST CONTROL MEASURES ARE BEING PRACTICED OR EXCESSIVE WIND CONDITIONS CONTRIBUTE TO FUGITIVE DUST EMISSIONS.

CITY OF ROSEVILLE STANDARD EROSION / SEDIMENT CONTROL NOTES

1. THE STATE'S GENERAL PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY (WQD 99-080-DWQ) REQUIRES THE PREPARATION OF A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) FOR SITES WITH SOIL DISTURBANCES GREATER THAN OR EQUAL TO ONE ACRE, OR FROM SITES SMALLER THAN ONE ACRE IF THE CONSTRUCTION ACTIVITY IS PART OF A LARGER PLAN OF DEVELOPMENT OR SALE THAT DISTURBS ONE ACRE OR MORE. CONSTRUCTION ACTIVITY SHALL NOT COMMENCE, NOR A PRE-CONSTRUCTION MEETING PERMITTED TO BE SCHEDULED, PRIOR TO THE SWPPP BEING ACCEPTED BY THE CITY. FOR MORE INFORMATION SEE; HTTP://WWW.ROSEVILLE.CA.US/EU/STORMWATER_MANAGEMENT
2. THE PROJECT STORMWATER POLLUTION PREVENTION PLAN (SWPPP) IS INCORPORATED BY REFERENCE INTO THIS SET OF PLANS. THE SWPPP IS CONSIDERED A DYNAMIC DOCUMENT AND WILL CHANGE AS CONDITIONS WARRANT. PERMANENT EROSION AND SEDIMENT CONTROL MEASURES WILL BE CONSTRUCTED AS SHOWN ON THESE PLANS.
3. A COPY OF THE SWPPP SHALL BE KEPT AT THE PROJECT SITE AT ALL TIMES.
4. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED AS SPECIFIED IN THE SWPPP AND/OR AS DIRECTED BY CITY INSPECTOR.
5. NO GRADING OR TRENCHING, EXCEPT AS REQUIRED FOR EROSION OR SEDIMENT CONTROL, SHALL OCCUR WITHIN 35 FEET FROM THE CENTERLINE OF PERENNIAL AND INTERMITTENT DRAINAGE SWALES BETWEEN OCTOBER 15 AND APRIL 15 EXCEPT AS APPROVED BY THE DEPARTMENT OF FISH AND WILDLIFE.
6. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED IN ACCORDANCE WITH THE SWPPP.
7. THE CONTRACTOR SHALL ESTABLISH A SPECIFIC SITE WITHIN THE DEVELOPMENT FOR MAINTENANCE AND STORAGE OF EQUIPMENT OR ANY OTHER ACTIVITY THAT MAY ADVERSELY CONTRIBUTE TO THE WATER QUALITY OF THE RUNOFF IN ACCORDANCE WITH THE SWPPP.

CITY OF ROSEVILLE STANDARD AIR QUALITY NOTES

THE FOLLOWING NOTES ARE PROVIDED AS REFERENCE TO APPLICABLE PLACER COUNTY AIR POLLUTION CONTROL DISTRICT ADOPTED RULES AND REGULATIONS. COMPLIANCE WITH ALL APPLICABLE APCD RULES IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. AIR QUALITY RULES ARE ENFORCED SOLELY BY THE PLACER COUNTY AIR POLLUTION CONTROL DISTRICT.

1. CONSTRUCTION EQUIPMENT EXHAUST EMISSIONS SHALL NOT EXCEED PLACER COUNTY APCD RULE 202 VISIBLE EMISSION LIMITATIONS. OPERATORS OF VEHICLES AND EQUIPMENT FOUND TO EXCEED OPACITY LIMITS ARE TO BE IMMEDIATELY NOTIFIED BY APCD TO CEASE OPERATIONS AND THE EQUIPMENT MUST BE REPAIRED WITHIN 72 HOURS. (BASED ON APCD RULE 202)
2. THE CONTRACTOR SHALL SUSPEND ALL GRADING OPERATIONS WHEN FUGITIVE DUST EXCEEDS PLACER COUNTY APCD RULE 228 (FUGITIVE DUST) LIMITATIONS. THE PRIME CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN INDIVIDUAL WHO IS CARB-CERTIFIED TO PERFORM VISIBLE EMISSIONS EVALUATIONS (VEE). THIS INDIVIDUAL SHALL EVALUATE COMPLIANCE WITH RULE 228 ON A WEEKLY BASIS. IT IS TO BE NOTED THAT FUGITIVE DUST IS NOT TO EXCEED 40% OPACITY AND NOT GO BEYOND THE PROPERTY BOUNDARY AT ANY TIME. LIME OR OTHER DRYING AGENTS UTILIZED TO DRY OUT WET GRADING AREAS SHALL NOT EXCEED PLACER COUNTY APCD RULE 228 FUGITIVE DUST LIMITATIONS. OPERATORS OF VEHICLES AND EQUIPMENT FOUND TO EXCEED OPACITY LIMITS WILL BE NOTIFIED BY APCD AND THE EQUIPMENT MUST BE REPAIRED WITHIN 72 HOURS. (BASED ON APCD RULE 228). ALL PROJECTS IN EXCESS OF 5 ACRES SHALL HAVE AN APPROVED DUST CONTROL PLAN FROM THE PLACER COUNTY AIR POLLUTION CONTROL DISTRICT. (BASED ON APCD RULE 228)
3. DURING CONSTRUCTION, TRAFFIC SPEEDS ON ALL UNPAVED SURFACES SHALL BE LIMITED TO 15 MILES PER HOUR OR LESS. (BASED ON APCD RULE 228 / SECTION 401.2)
4. DURING CONSTRUCTION, NO OPEN BURNING OF REMOVED VEGETATION SHALL BE ALLOWED UNLESS PERMITTED BY THE PCAPCD. ALL REMOVED VEGETATIVE MATERIAL SHALL BE EITHER CHIPPED ON SITE OR TAKEN TO AN APPROPRIATE RECYCLING SITE, OR IF A SITE IS NOT AVAILABLE, A LICENSED DISPOSAL SITE. (BASED ON APCD RULE 310)
5. A PERSON SHALL NOT DISCHARGE INTO THE ATMOSPHERE VOLATILE ORGANIC COMPOUNDS (VOC'S) CAUSED BY THE USE OR MANUFACTURE OF CUTBACK OR EMULSIFIED ASPHALTS FOR PAVING, ROAD CONSTRUCTION OR ROAD MAINTENANCE, UNLESS SUCH MANUFACTURE OR USE COMPLIES WITH THE PROVISIONS RULE 217. (BASED ON APCD RULE 217).
6. PROCESSES THAT DISCHARGE 2 POUNDS PER DAY OR MORE OF AIR CONTAMINANTS, AS DEFINED BY HEALTH AND SAFETY CODE SECTION 39013, TO THE ATMOSPHERE MAY REQUIRE A PERMIT. PERMITS MAY BE REQUIRED FOR BOTH CONSTRUCTION AND OPERATION. DEVELOPERS/CONTRACTORS SHOULD CONTACT THE DISTRICT PRIOR TO CONSTRUCTION AND OBTAIN ANY NECESSARY PERMITS PRIOR TO THE ISSUANCE OF A BUILDING PERMIT. (BASED ON THE CALIFORNIA HEALTH & SAFETY CODE SECTION 39013: HTTP://WWW.LEGINFO.CA.GOV/CGI-BIN/DISPLAYCODE?SECTION=HSC&GROUP=39001-40000&FILE=39010-39060

CITY OF ROSEVILLE FIRE DEPARTMENT STANDARD NOTES

1. PRIOR TO COMBUSTIBLE MATERIALS BEING BROUGHT TO THE SITE, FIRE APPARATUS ACCESS ROADS SHALL BE PROVIDED WITHIN 150 FEET OF ALL PORTIONS OF THE EXTERIOR WALLS OF THE FIRST STORY OF ANY STRUCTURES AND COMBUSTIBLE STORAGE PILES. FIRE APPARATUS ACCESS ROADS SHALL BE FULLY PAVED AND SHALL BE DESIGNED TO SUPPORT THE IMPOSED WEIGHT OF A FIRE APPARATUS (34 TONS GVW). ACCESS ROADS SHALL BE PROVIDED WITH A MINIMUM 20-FOOT ROADWAY WIDTH AND 13 FOOT 6-INCH VERTICAL CLEARANCE.
2. CONSTRUCTION MATERIAL AND VEHICLES SHALL NOT OBSTRUCT FIRE APPARATUS ACCESS TO FIRE APPARATUS ROADS, FIRE HYDRANTS OR THE BUILDING
3. TEMPORARY ABOVE GROUND FUEL STORAGE TANKS MAY BE USED ON CONSTRUCTION SITES FOR DIESEL FUEL ONLY AND SHALL NOT EXCEED 1,000-GALLON LIQUID CAPACITY. SUCH INSTALLATION SHALL COMPLY WITH APPLICABLE PROVISIONS OF THE CITY FIRE CODE. A FIRE DEPARTMENT PERMIT SHALL BE OBTAINED PRIOR TO THE PLACEMENT OF SUCH TANKS ON THE SITE.
4. THE STREET ADDRESS OF THE CONSTRUCTION SITE SHALL BE CLEARLY IDENTIFIED AT ALL ENTRANCES INTO THE PROJECT. SUCH NUMBERS SHALL BE CLEARLY VISIBLE FROM THE STREET FRONTING THE PROPERTY AND SHALL CONTRAST IN COLOR WITH THEIR BACKGROUND (MINIMUM 6-INCH LETTERING).
5. FIRE SAFETY DURING CONSTRUCTION. ARTICLE 87 OF THE UNIFORM FIRE CODE REQUIRES CERTAIN SAFETY PROCEDURES TO BE FOLLOWED DURING NEW CONSTRUCTION AND REMODELS. THIS ARTICLE CONCERNS FIRE SAFETY IN THE FOLLOWING AREAS: ACCESS, WATER SUPPLY, EXTINGUISHERS, STANDPIPES, DEBRIS, MOTORIZED EQUIPMENT, HEATING DEVICES, SMOKING, CUTTING AND WELDING, FLAME PRODUCING EQUIPMENT, FLAMMABLE LIQUIDS, ASPHALT AND TAR KETTLES, TEMPORARY WIRING, EMERGENCY TELEPHONE MODIFICATION OF EXISTING SYSTEMS, EXITS, BURNING OF ANY MATERIAL, AND FIRE WATCH. IT IS YOUR RESPONSIBILITY TO BECOME FAMILIAR WITH THESE REQUIREMENTS AND SEE THAT ALL PERSONS ON THE JOB SITE COMPLY.
6. THE BURNING OF COMBUSTIBLE CONSTRUCTION MATERIAL AND TRASH IS PROHIBITED.
7. A MINIMUM 3-FOOT CLEAR SPACE SHALL BE PROVIDED AND MAINTAINED AROUND FIRE PROTECTION EQUIPMENT.
8. AT ALL FIRE HYDRANT LOCATIONS, A BLUE REFLECTIVE PAVEMENT MARKER SHALL BE INSTTALLED ONE FOOT OFF PAVED CENTERLINE OR MEDIAN ON THE HYDRANT SIDE OF THE ROADWAY.
9. IF SITE SURVEY OR EARTH MOVING WORK RESULTS IN THE DISCOVERY OF HAZARDOUS MATERIALS IN CONTAINERS, OR WHAT APPEARS TO BE HAZARDOUS WASTES RELEASED INTO THE GROUND, THE CONTRACTOR OR APPLICANT SHALL IMMEDIATELY REPORT THE FINDING TO THE ROSEVILLE FIRE DEPARTMENT VIA PHONE AT (916) 774-5821. ALL SUSPECTED AREAS SHALL BE MARKED OFF WITH APPROVED SIGNAGE OR CAUTION TAPE UNTIL SUCH TIME THAT A REPRESENTATIVE FROM THE FIRE DEPARTMENT DETERMINES WHETHER THE RELEASE IS REPORTABLE OR NOT AND IF SITE REMEDIATION IS REQUIRED.
10. THE REQUIRED MINIMUM FIRE FLOW FOR THE PROTECTION OF THE PROPOSED PROJECT IS 2,875 GALLONS PER MINUTE WITH 20 POUNDS PER SQUARE INCH RESIDUAL WATER PRESSURE REMAINING IN THE SYSTEM.
11. FIRE HYDRANTS SHALL BE INSTALLED AND IN SERVICE CAPABLE OF PROVIDING THE REQUIRED FIRE FLOW PRIOR TO ANY COMBUSTIBLE CONSTRUCTION OR ON-SITE STORAGE OF COMBUSTIBLE MATERIALS.
12. ALL FIRE HYDRANTS SHALL BE "BAGGED" OR OUT-OF-SERVICE UNTIL THE ABOVE FOUR (4) INSPECTIONS ARE COMPLETED.
13. WATER SUPPLY CONTROL VALVES SHALL NOT BE CLOSED BY THE CONTRACTOR UPON ACCEPTANCE OF THE FIRE-FLOW TEST BY THE FIRE DEPARTMENT, UNLESS ENVIRONMENTAL UTILITIES AND THE FIRE DEPARTMENT ARE CONTACTED AND ADVISED OF THE CLOSURE.

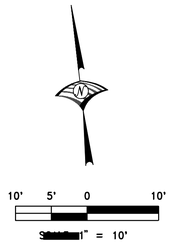
ADDITIONAL CITY OF ROSEVILLE REQUIRED NOTES

1. DEPRESS GUTTER FLOW LINE AT TYPE 'C' DRAIN INLETS TO ACHIEVE SPECIFIED DIMENSION FROM TOP OF CURB TO TOP OF GRATE PER CITY DETAIL DR-1. DO NOT WARP TOP OF CURB. PUBLISHED GUTTER FLOW LINE GRADES AT DRAIN INLETS ARE PROJECTED AND DO NOT REPRESENT TOP OF GRATE ELEVATIONS. TOP OF GRATE ELEVATIONS PER CITY DETAIL DR-1 AND NOTES PER PLAN.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF EXISTING UTILITIES AS SHOWN AND IMPROVEMENTS WITHIN THE WORK AREA, AND SHALL ADEQUATELY BARRICADE PROJECT TO KEEP THE GENERAL PUBLIC FROM THE SITE. ANY DAMAGED IMPROVEMENTS SHALL BE REPLACED BY THE CONTRACTOR. EXISTING PUBLIC AND PRIVATE FACILITIES DAMAGED DURING THE COURSE OF CONSTRUCTION SHALL BE REPAIRED BY THE SUBDIVIDER, AT THE CONTRACTOR'S EXPENSE, TO THE SATISFACTION OF THE CITY.
4. WHEN GRADING HAS BEEN COMPLETED, OR AS DIRECTED BY THE CITY INSPECTOR THE CONTRACTOR SHALL HAVE ALL EXPOSED EARTH SURFACES PROMPTLY REPLANTED WITH A NATIVE DROUGHT TOLERANT PLANT SEED MIX TO PREVENT FURTHER EROSION AND SEDIMENTATION.
5. IN ACCORDANCE WITH THE CITY'S NOISE ORDINANCE, THE HOURS OF PROJECT CONSTRUCTION SHALL BE LIMITED TO THE FOLLOWING: 7:00 A.M. TO 7:00 P.M. (MONDAY THROUGH FRIDAY) 8:00 A.M. TO 8:00 P.M. (SAT., SUN., AND HOLIDAYS)
5. THE PRECONSTRUCTION MEETING SHALL ADDRESS THE PRESENCE OF THE ADJOINING COYOTE CREEK OPEN SPACE PRESERVE, THE SENSITIVE HABITATS PRESENT AND MINIMIZATION OF DISTURBANCE TO THE PRESERVE. DURING GRADING AND CONSTRUCTION THE PRESERVE AREA SHALL BE AVOIDED AND SHALL NOT BE USED FOR PARKING, STORAGE, OR PROJECT STAGING. THE CONTRACTOR SHALL REMOVE ALL TRASH BLOWN INTO THE PRESERVE FROM ADJACENT CONSTRUCTION ON A DAILY BASIS. AFTER CONSTRUCTION IS COMPLETE, THE TEMPORARY FENCING SHALL BE REMOVED FROM THE PRESERVE, ALONG WITH ALL TEMPORARY EROSION CONTROL MEASURES, SUCH AS STRAW BALES, STRAW WADDLES, STAKES, AND SILT FENCING.
6. PRIOR TO CONSTRUCTION WITHIN ANY PHASE OF THE PROJECT, HIGH VISIBILITY TEMPORARY CONSTRUCTION FENCING SHALL BE INSTALLED ALONG THE PARCEL ADJACENT TO THE PRESERVE. FENCING SHALL BE MAINTAINED DAILY UNTIL PERMANENT FENCING IS INSTALLED, AT WHICH TIME THE TEMPORARY FENCING SHALL BE REMOVED FROM THE PROJECT SITE.

ADDITIONAL CITY OF ROSEVILLE SPECIFIC PLAN MITIGATION MEASURES

4.4-1 DUST CONTROL: AFTER REVIEW AND APPROVAL BY THE PCAPCD, THE DEVELOPER, IF REQUIRED, SHALL APPLY APPROVED CHEMICAL SOIL STABILIZERS ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS, TO ALL INACTIVE CONSTRUCTION AREAS (PREVIOUSLY GRADED AREAS WHICH REMAIN INACTIVE FOR 96 HOURS).

- REDUCE TRAFFIC SPEEDS ON ALL UNPAVED SURFACES TO 15 MPH OR LESS.
- CREATION OF A DUST CONTROL PLAN.
- NO OPEN BURNING OF VEGETATION DURING PROJECT CONSTRUCTION.
- REESTABLISHMENT OF GROUND COVER AS SOON AS POSSIBLE AFTER CONSTRUCTION.
- SUSPENSION OF GRADING ACT



LEGEND

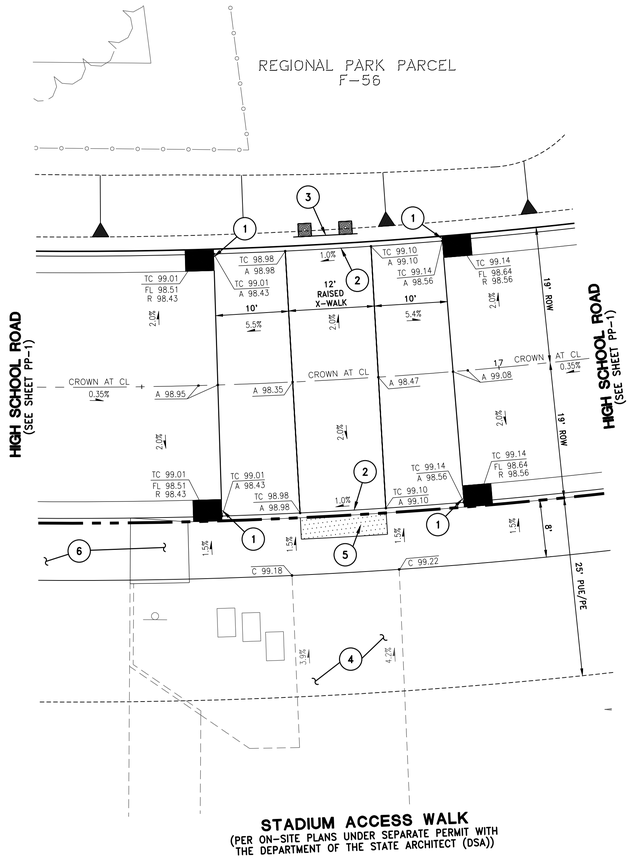
G 91.5	PROPOSED GROUND ELEVATION
C 91.50	PROPOSED CONCRETE ELEVATION
A 91.50	PROPOSED ASPHALT ELEVATION
FL 91.50	PROPOSED FLOWLINE ELEVATION
TC 91.50	PROPOSED TOP OF CURB ELEVATION
R 91.50	PROPOSED RIM ELEVATION
RIDGE	RIDGE OR GRADE BREAK LINE
4.6%	SLOPE AND DIRECTION OF FLOW

CONSTRUCTION NOTES

1. GRADE ASPHALT TO MATCH RIM ELEVATION OF INLET.
2. INSTALL VERTICAL CURB PER DETAIL ON THIS SHEET BETWEEN INLETS, GRADED AS SHOWN.
3. INSTALL TEMPORARY SIDEWALK BARRIDACE PER CITY DETAIL ST-31. FUTURE SIDEWALK CONNECTION TO BE CONSTRUCTED AS PART OF THE REGIONAL PARK PROJECT IMPROVEMENTS.
4. SLOPES SHOWN FOR ON-SITE STADIUM ACCESS WALK IS PER ON-SITE PLANS (<5%).
5. PLACE DETECTABLE WARNING (12'Wx3'D) ALONG BACK OF CURB PER CITY DETAIL ST-35.
6. SEE HIGH SCHOOL ROAD PLAN & PROFILE SHEET FOR ALL DRIVEWAY AND CURB RAMP INFORMATION.

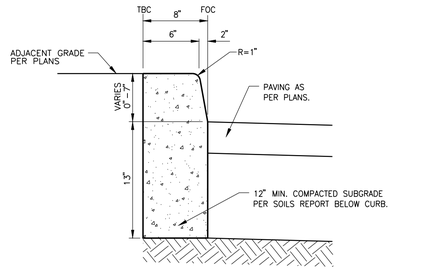
GENERAL NOTE

SEE HIGH SCHOOL ROAD PLAN AND PROFILE SHEET FOR ALL HIGH SCHOOL ROAD DIMENSIONING AND GRADING INFORMATION, INCLUDING INFORMATION FOR STORM DRAIN INLETS SHOWN. SEE STRIPING AND SIGNAGE PLANS FOR ALL STRIPING RELATED TO THE RAISED CROSSWALK.



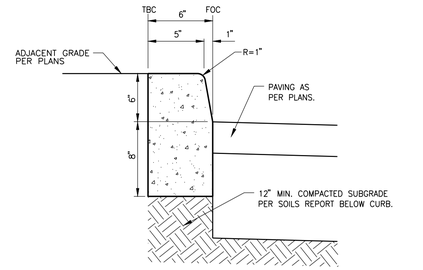
1 RAISED CROSSWALK DETAIL

N.T.S.



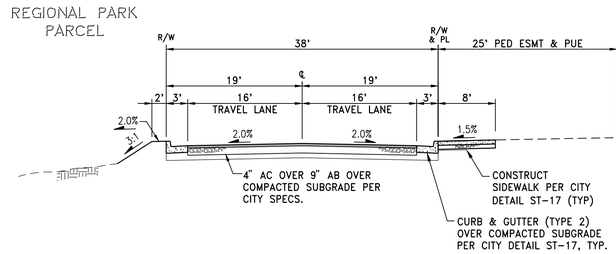
2 RAISED CROSSWALK VERTICAL CURB DETAIL

N.T.S.



3 ON-SITE VERTICAL CURB DETAIL

N.T.S.



4 HIGH SCHOOL ROAD STREET SECTION

N.T.S.

ABBREVIATIONS

AB	AGGREGATE BASE	DI	DROP INLET	GFL	GUTTER FLOW LINE	PCC	POINT OF COMPOUND CURVE, OR PORTLAND CEMENT CONCRETE
AB'D	ABANDONED	DIP	DUCTILE IRON PIPE	GR	GRATE	PI,PIVC	POINT OF INTERSECTION VERTICAL CURVE
AC	ASPHALT CONCRETE	DR	DRIVE	HDPE	HIGH DENSITY POLYETHYLENE	PL	PROPERTY LINE
ARCH	ARCHITECT	DRN	DRAIN	HP	HIGH POINT	PP	POWER POLE
AVRV	AIR VACUUM RELIEF VALVE	DWG	DRAWING	HS	SEWER HOUSE SERVICE	PRC	POINT OF REVERSE CURVATURE
BC	BEGIN CURVE	E	EAST	INTX	INTERSECTION	PROP	PROPOSED
BM	BENCH MARK	EC	END CURVE	INV	INVERT	PUE	PUBLIC UTILITY EASEMENT
BNDY	BOUNDARY	EL	ELECTRIC	IRR	IRRIGATION	PVC	POLYVINYL CHLORIDE
BOW	BACK OF WALK	ELEV	ELEVATION	JP	JOINT POLE	R	RIGHT
BVC	BEGIN VERTICAL CURVE	EP	EDGE OF PAVEMENT	L	LEFT	R=	RADIUS
℄ ,CL	CENTER LINE	ESMT	EASEMENT	LF	LINEAR FEET	RCP	REINFORCED CONCRETE PIPE
CO	CLEANOUT	EVC	END OF VERTICAL CURVE	LP	LOW POINT	RP, RPBP	REDUCED PRESSURE BACKFLOW PREVENTOR
CONST	CONSTRUCT	EX, EXIST	EXISTING	MAX	MAXIMUM	S	SOUTH
CR	CURB RETURN	FC,FOC	FACE OF CURB	MEP	MECHANICAL, ELECTRICAL, PLUMBING ENGINEER	RW,R/W	RIGHT OF WAY
CT	COURT	FH	FIRE HYDRANT	MH	MANHOLE	SCH	SCHEDULE
CTRL	CONTROLLER	FL	FLOW LINE	MH(D)	STORM DRAIN MANHOLE	SCV	SINGLE CHECK VALVE
DC	DROP CONNECTION	FUT	FUTURE	MH(S)	SANITARY SEWER MANHOLE	SE	SANITARY SEWER EASEMENT
DCV	DOUBLE CHECK VALVE	GB	GRADE BREAK	MIN	MINIMUM	SHT	SHEET
DE	DRAINAGE EASEMENT			N	NORTH	SPA	SPECIFIC PLAN AREA
						STA	STATION
						STD	STANDARD
						SWR	SEWER
						SW,SDWK	SIDEWALK
						T	TANGENT
						TBC	TOP BACK OF CURB
						TEMP	TEMPORARY
						TOP	TOP OF PIPE
						TP	TELEPHONE POLE
						TR	TRANSFORMER
						TYP	TYPICAL
						W	WEST
						WM	WATER METER

WOOD RODGERS

REGISTERED PROFESSIONAL ENGINEER PETER J. TOBIA No. C 82018 CIVIL STATE OF CALIFORNIA

PRELIMINARY

DATE: _____

NO.	DESCRIPTION	ENGR INIT	BY	AGENCY APPROVED	DATE

DATE: FEBRUARY 2018
SCALE: H: 1"=40' V: 1"=4'
DRAWN BY: R. JOHNSON
DESIGNED BY: R. JOHNSON
CHECKED BY: P. TOBIA

RJUHSD-NEW SIXTH HIGH SCHOOL CAMPUS-OFFSITE IMPROVEMENTS (84500002)

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3301 C ST., BLDG. 100-B SACRAMENTO, CA 95816 TEL 916.341.7760 FAX 916.341.7767

OFFSITE IMPROVEMENT PLANS FOR
RJUHSD-NEW SIXTH HIGH SCHOOL CAMPUS
STREET SECTION & CONSTRUCTION DETAILS
CALIFORNIA
ROSEVILLE

PROJECT NO. 84500002

DRAWING DT-1

SHT 3 OF 10

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LEGEND

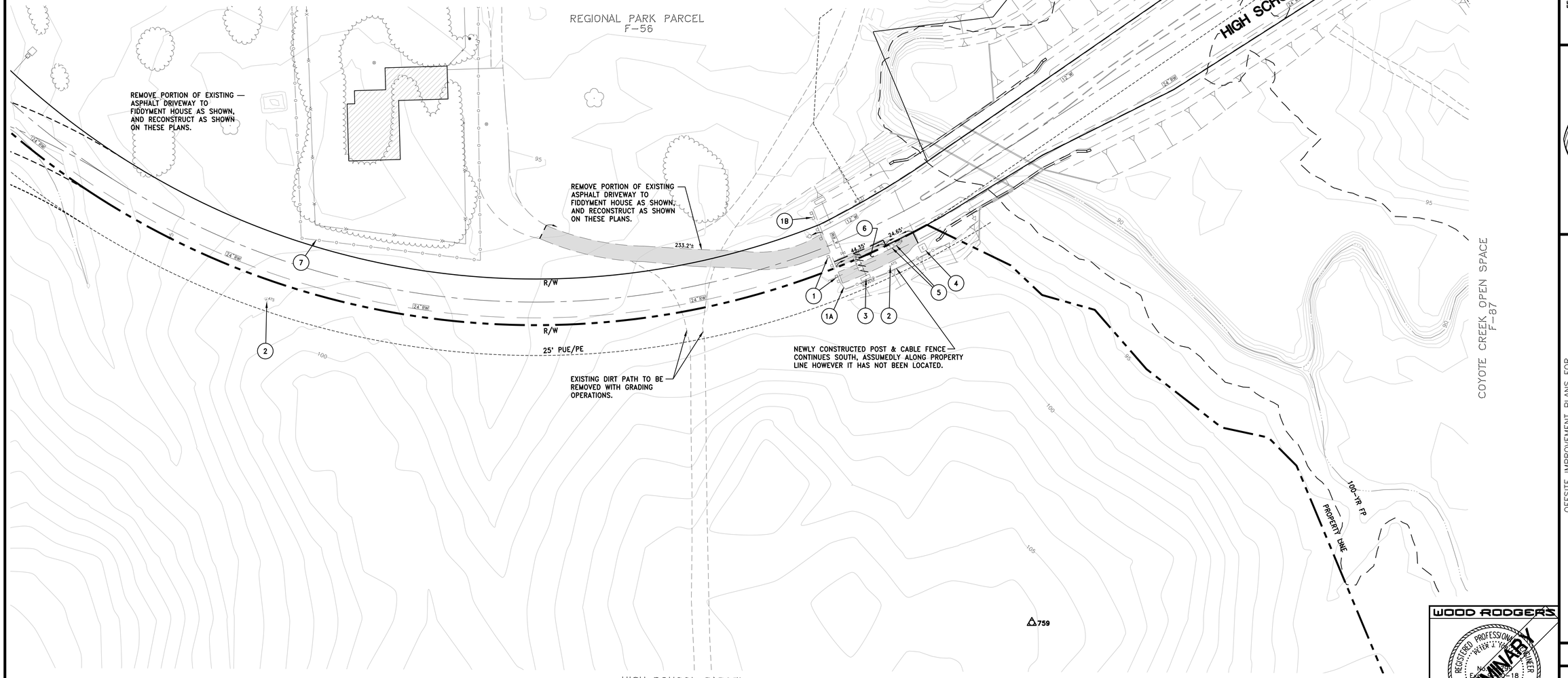
101.9 ×	SPOT ELEVATION
	CURB & GUTTER
	EDGE OF HARDSCAPE
	WOOD FENCE
	WALL
	SIGN, AS INDICATED
	SIDEWALK BARRICADE
	TREE
12" D	STORM DRAIN LINE
SDMH	STORM DRAIN MANHOLE
DI	DRAIN INLET
6" S	SANITARY SEWER LINE
SSMH	SANITARY SEWER MANHOLE
12" W	WATER LINE
4" RW	RECYCLED WATER LINE
	WATER GATE VALVE
	WATER BLOW-OFF VALVE
	WATER AIR RELEASE VALVE
FH	FIRE HYDRANT
WM	WATER METER
RP	REDUCED PRESSURE BACKFLOW PREVENTOR
DCV	DOUBLE CHECK VALVE
ATS	ANODE TEST STATION
IRR	IRRIGATION VALVE BOX
G	GAS LINE
T	TELECOM LINE
	TELECOM VAULT
TV	TV RISER
E	ELECTRIC LINE
EL EL	ELECTRIC VAULT, BOX, OR PANEL
EL	ELECTRIC MANHOLE
	SITE LIGHT
	SAWCUT LINE
	AREA OF HARDSCAPE REMOVAL. (SEE GENERAL NOTE NO. 2)
	LINEAL DEMOLITION ITEM AS SHOWN AND/OR NOTED IN PLAN.

GENERAL NOTES

1. THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS PROVIDED TO WOOD RODGERS. WOOD RODGERS, INC. MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES COMPRISE ALL SUCH UTILITIES IN THE AREA EITHER IN SERVICE OR ABANDONED OR THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED. WOOD RODGERS, INC. HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES. CONTRACTOR IS RESPONSIBLE FOR LOCATING UTILITIES AND SHALL NOTIFY OWNER REPRESENTATIVE OF ANY DISCREPANCIES.
2. SAWCUT SHALL BE PROVIDED WHERE SHOWN TO ENSURE A CLEAN EDGE TO PAVE TO. DO NOT OVERCUT AT ANGLE POINTS.
3. ALL SAWCUT LOCATIONS SHOWN AT WALKS IS SHOWN TO MINIMUM REMOVAL LIMITS ONLY WHICH ARE SOLELY BASED ON GEOMETRY. ALL SIDEWALKS SHALL BE REMOVED TO THE NEAREST JOINT.
4. SEE STRIPING AND SIGNAGE PLANS FOR ALL STRIPING AND SIGNAGE DEMOLITION.

DEMOLITION NOTES

1. EXISTING STREET & SIDEWALK BARRICADES TO BE REMOVED.
1A. REMOVE APPROX. 50' OF POST AND CABLE FENCE BEGINNING AT WEST TERMINATION OF SIDEWALK. REMOVE FENCE TO NEAREST POST FURTHER EAST OF THE 50' MARK WHICH MAY BE FURTHER THAN THE POINT SHOWN. ADDITIONAL CABLE IS CONNECTED TO SIDEWALK BARRICADE, REMOVE WITH BOTH.
1B. EXISTING NORTH SIDEWALK BARRICADE TO REMAIN.
2. EXISTING ANODE TEST STATION VALVE TO HAVE CONCRETE COLLAR REMOVED AND BE ADJUSTED TO FINISH ON-SITE GRADING.
3. EXISTING RECYCLED WATER METER AND 4" SERVICE PIPE TO BE REMOVED TO 24" RECYCLED WATER MAIN. SEE PLAN & PROFILE FOR NEW LARGER PROPOSED CONNECTION.
4. EXISTING UTILITY VAULT/BOX TO REMAIN UNDISTURBED.
5. EXISTING TELEPHONE VAULT TO REMAIN. EXISTING IRRIGATION BOX TO BE REPLACED WITH CONCRETE BOX. ADJUST BOTH TO FINISHED GRADE.
6. EXISTING LANDSCAPING TO BE REMOVED.
7. EXACT LOCATION OF NEW TEMPORARY PERIMETER SECURITY FENCING IS UNKNOWN. A PORTION WILL NEED TO BE REMOVED AND REINSTALLED AFTER GRADING OF THE ROAD FILL SLOPE (SEE PLAN & PROFILES). CONTRACTOR TO COORDINATE WITH THE INSPECTOR AND PARKS DEPT. AS NEEDED FOR THE RELOCATION.



WOOD RODGERS

REGISTERED PROFESSIONAL ENGINEER PETER A. YEE No. C 59118 CIVIL STATE OF CALIFORNIA

PRELIMINARY

DATE: _____

NO.	DESCRIPTION	ENGR INIT	BY	AGENCY APPROVED	DATE
	HIGH SCHOOL ROAD				

DATE: FEBRUARY 2018
SCALE: H: 1"=100' V:
DRAWN BY: DRAWING PLAN
DESIGNED BY: R. JOHNSON
CHECKED BY: P. TOBIA

R.JUHSD-NEW SIXTH HIGH SCHOOL CAMPUS-OFFSITE IMPROVEMENTS (84500002)

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3301 C ST. BLDG. 100-B, SACRAMENTO, CA 95816
TEL 916.341.7760
FAX 916.341.7767

OFFSITE IMPROVEMENT PLANS FOR
RJUHSD-NEW SIXTH HIGH SCHOOL CAMPUS
DEMOLITION PLAN HIGH SCHOOL ROAD
ROSEVILLE CALIFORNIA

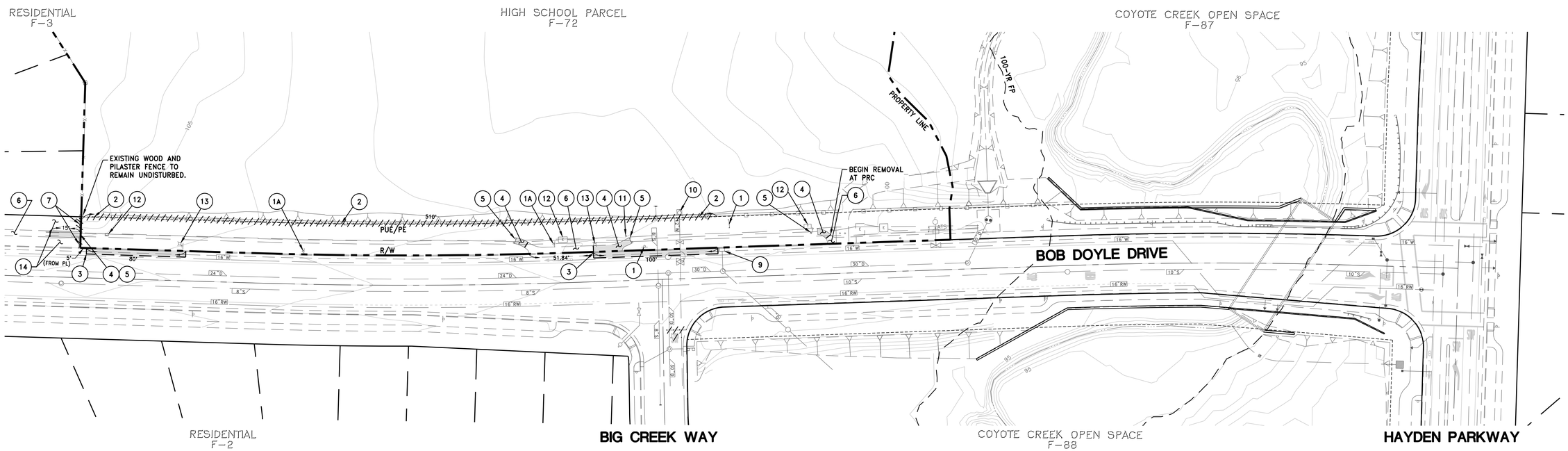
PROJECT NO. 84500002

DRAWING DM-1

SHT 4 OF 10

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GENERAL NOTES

1. SEE SHEET C1.1 FOR ALL GENERAL NOTES & LEGEND
2. ALL OFF-SITE WORK SHOWN HERE AND NOTED BELOW, INCLUDING THAT IN THE PUE/PE, SHALL BE CONDUCTED AS PART OF THE OFF-SITE IMPROVEMENT PLANS UNDER SEPARATE SUBMITTAL.

DEMOLITION NOTES

(1) EXISTING SIGN TO BE REMOVED.

(1A) EXISTING SIGN TO REMAIN UNDISTURBED.

(2) EXISTING CONCRETE (FAUX SPLIT RAIL) FENCE TO BE REMOVED AS SHOWN.

(3) EXISTING CURB AND GUTTER TO BE SAWCUT AND REMOVED.

(4) EXISTING SIDEWALK TO BE REMOVED AS SHOWN.

(5) EXISTING SIDEWALK BARRICADE TO BE REMOVED.

(6) EXISTING CONCRETE WALK TO REMAIN IN PLACE. ANY PORTION DAMAGED BY CONSTRUCTION SHALL HAVE THE ENTIRE PANEL REPLACED IN KIND TO THE SATISFACTION OF THE CITY.

(7) EXISTING CONCRETE MOW STRIP TO BE REMOVED. NEW CONCRETE MOW STRIP TO BE INSTALLED IN PLACE (SEE GRADING PLAN)

(8) NOT USED.

(9) EXISTING DRAIN INLET TO REMAIN UNDISTURBED.

(10) EXISTING WATER BLOW-OFF VALVE SHALL BE REMOVED AND CONNECTION MADE WITH ON-SITE IMPROVEMENT PLANS. VALVE SHALL REMAIN FOR OFF-SITE WORK.

(11) EXISTING TV RISER TO BE RELOCATED, SEE ELECTRICAL PLANS.

(12) EXISTING UTILITY VAULT/BOX TO REMAIN UNDISTURBED.

(13) EXISTING STREET LIGHT TO BE RELOCATED.

(14) EXISTING LANDSCAPING TO BE REMOVED AS PART OF REGRADING OF THIS AREA. SEE LANDSCAPE PLANS FOR DETAILS. (ALL OFF-SITE LANDSCAPING IS PART OF THE ON-SITE PLANS UNDER SEPARATE PERMIT.)

30' 15' 0 30'

SCALE: 1" = 30'

WOOD RODGERS

REGISTERED PROFESSIONAL ENGINEER PETER J. TOBIA No. C 60201 Exp. 12-31-18 CIVIL STATE OF CALIFORNIA

PRELIMINARY

DATE: _____

NO.	DESCRIPTION	ENGR INIT	BY	AGENCY APPROVED	DATE
	HIGH SCHOOL ROAD				

DATE: FEBRUARY 2018
SCALE: H: 1"=100' V:
DRAWN BY: DRM/GRM/ON PLAN
DESIGNED BY: R. JOHNSON
CHECKED BY: P. TOBIA

RJUHSD-NEW SIXTH HIGH SCHOOL CAMPUS-OFFSITE IMPROVEMENTS (84500002)

WOOD RODGERS
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3301 C ST., BLDG. 100-B SACRAMENTO, CA 95816
TEL 916.341.7760 FAX 916.341.7767

OFFSITE IMPROVEMENT PLANS FOR

RJUHSD-NEW SIXTH HIGH SCHOOL CAMPUS

DEMOLITION PLAN
BOB DOYLE DRIVE

ROSEVILLE CALIFORNIA

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PROJECT NO. 84500002

DRAWING DM-2

SHT 5 OF 10

GENERAL CONSTRUCTION NOTES

1. INSTALL END OF STREET BARRICADE PER CITY DETAIL ST-34.
2. INSTALL TEMPORARY SIDEWALK BARRIDACE PER CITY DETAIL ST-31.
3. REMOVE EXIST SOUTH PED BARRICADE AND ALL STREET BARRICADES.
3A. SEE DEMOLITION PLAN FOR TREATMENT OF FENCE.
4. CONSTRUCT 43' WIDE TYPE S DRIVEWAY (25' THROAT WIDTH W/ 8'L CURB RAMP WEST & 10'L CURB RAMP EAST) PER CITY DETAIL ST-20.
5. CONSTRUCT 43' WIDE TYPE S DRIVEWAY (25' THROAT WIDTH W/ 10'L CURB RAMP WEST & 8'L CURB RAMP EAST) PER CITY DETAIL ST-20.
6. CONSTRUCT 51' WIDE TYPE S DRIVEWAY (36' THROAT WIDTH W/ 8'L CURB RAMP WEST & 7'L CURB RAMP EAST) PER CITY DETAIL ST-20. EAST CURB RAMP TO EXCEED 5% SLOPE (7%±) SO AS TO AVOID EXISTING TELECOM VAULT.
7. THE NORTH STAFF LOT IS INTENDED TO SERVE AS A TURNAROUND IN THE INTERIM UNTIL HIGH SCHOOL ROAD IS EXTENDED TO WESTPARK DRIVE AS PART OF THE REGIONAL PARK PROJECT.
8. CONSTRUCT 55' WIDE TYPE S DRIVEWAY CURB CUT (35' WIDE THROAT WITH 1' CURB TRANSITIONS ON EACH SIDE) PER CITY DETAIL ST-20.
9. MATCH EXISTING STREET IMPROVEMENTS (ASPHALT, CURB, GUTTER, AND SIDEWALK) AS SHOWN.
10. RECONSTRUCT TEMPORARY DRIVEWAY ACCESS (12.5'W W/ TRANSITION TO 35'W CURB CUT) TO CONNECT TO EX. DRIVEWAY AS SHOWN. SECTION TO BE 3.5"AC OVER 12" AB OVER SUBGRADE COMPACTED PER GEOTECH REPORT.)
11. EXISTING IRRIGATION BOX TO BE REPLACED WITH CONCRETE BOX. ADJUST BOTH TO FINISHED GRADE.
12. CONSTRUCT RAISED CROSSWALK W/ DETECTABLE WARNING PER DETAIL ON SHEET DT-1.

DRAINAGE CONSTRUCTION NOTES

D1. CONST. TYPE 'C' D.I. PER CITY DETAIL DR-1 & CONNECT WITH 13 LF 12" DRAIN PIPE @ S=0.0048
DI PIPE FL=93.01
GUTTER FL=97.75 RIM=97.67

D2. CONST. TYPE 'C' D.I. PER CITY DETAIL DR-1 & CONNECT WITH 23 LF 12" DRAIN PIPE @ S=0.0028
DI PIPE FL=93.01
GUTTER FL=97.75 RIM=97.67

D3. CONST. TYPE 'C' D.I. PER CITY DETAIL DR-1 & CONNECT WITH 13 LF 12" DRAIN PIPE @ S=0.0048
DI PIPE FL=93.62
GUTTER FL=98.51 RIM=98.43

D4. CONST. TYPE 'C' D.I. PER CITY DETAIL DR-1 & CONNECT WITH 23 LF 12" DRAIN PIPE @ S=0.0028
DI PIPE FL=93.62
GUTTER FL=98.51 RIM=98.43

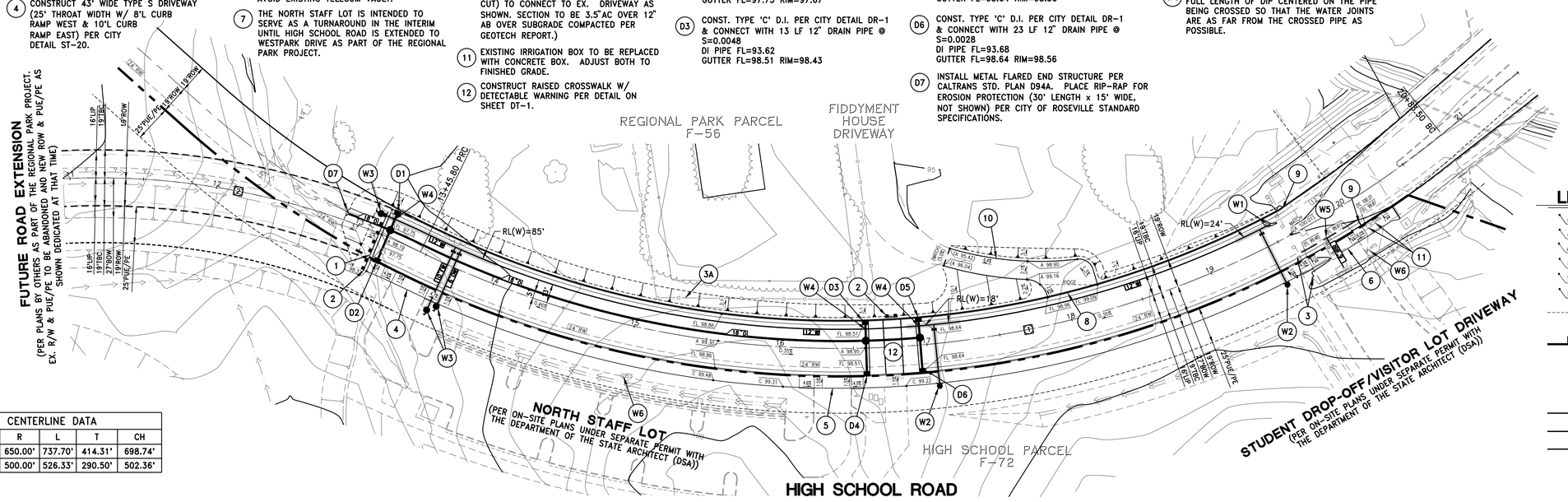
D5. CONST. TYPE 'C' D.I. PER CITY DETAIL DR-1 & CONNECT WITH 13 LF 12" DRAIN PIPE @ S=0.0048
DI PIPE FL=93.68
GUTTER FL=98.64 RIM=98.56

D6. CONST. TYPE 'C' D.I. PER CITY DETAIL DR-1 & CONNECT WITH 23 LF 12" DRAIN PIPE @ S=0.0028
DI PIPE FL=93.68
GUTTER FL=98.64 RIM=98.56

D7. INSTALL METAL FLARED END STRUCTURE PER CALTRANS STD. PLAN D94A. PLACE RIP-RAP FOR EROSION PROTECTION (30' LENGTH x 15' WIDE, NOT SHOWN) PER CITY OF ROSEVILLE STANDARD SPECIFICATIONS.

DOMESTIC WATER CONSTRUCTION NOTES

W1. REMOVE BLOW-OFF ASSEMBLY AND CONNECT TO EX. WATER MAIN. DISINFECT PER CITY CONSTRUCTION SPECIFICATION 81-13B.
W2. CONST. FIRE HYDRANT ASSEMBLY PER CITY DETAIL W-13.
W3. CONST. 2" BLOW-OFF ASSEMBLY PER CITY DETAIL W-4.
W4. AT POINT OF WATER MAIN CROSSING, USE FULL LENGTH OF DIP CENTERED ON THE PIPE BEING CROSSED SO THAT THE WATER JOINTS ARE AS FAR FROM THE CROSSED PIPE AS POSSIBLE.
W5. EXISTING 4" IRRIGATION SERVICE FROM CITY RECLAIMED WATER SYSTEM TO BE REMOVED TO EXISTING TAP AND A NEW 6" SERVICE EXTENDED TO THE EXISTING STUB LOCATION W/ BLOW-OFF REINSTALLED IN EXISTING VAULT.
W6. EXISTING ANODE TEST STATION VALVE TO HAVE CONCRETE COLLAR REMOVED AND BE ADJUSTED TO FINISH ON-SITE GRADING.

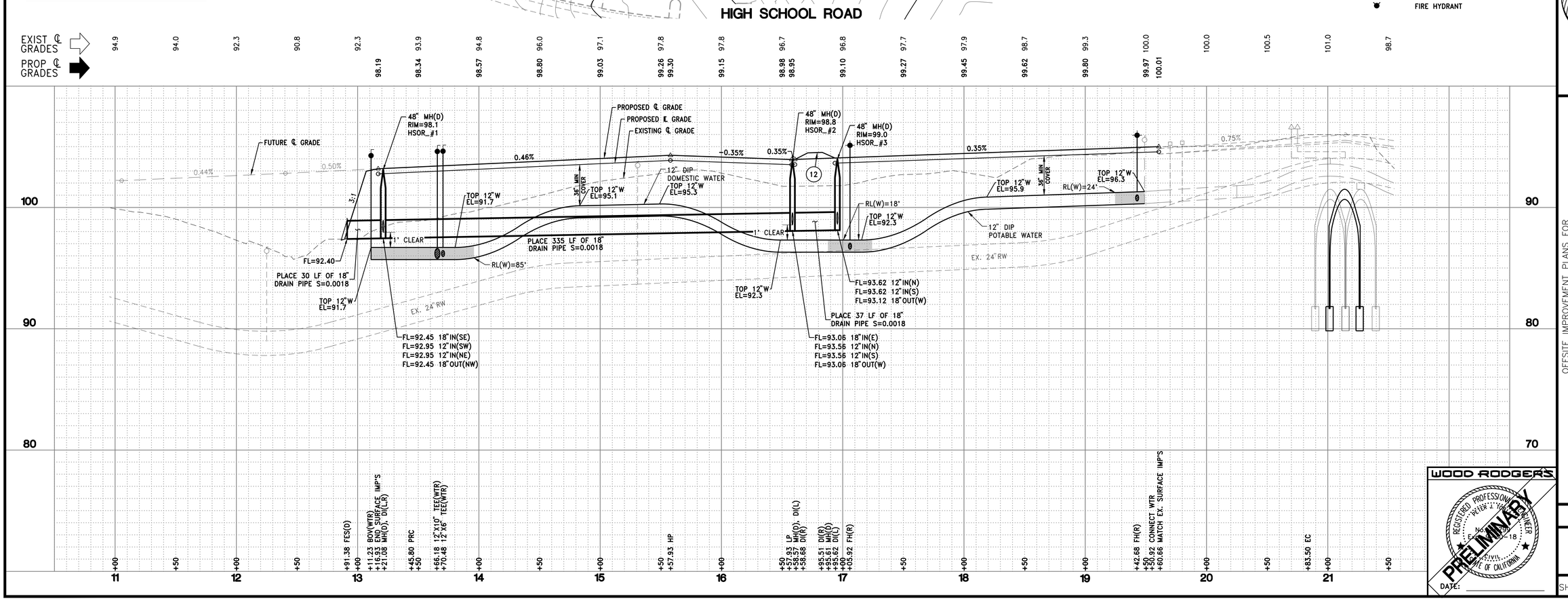


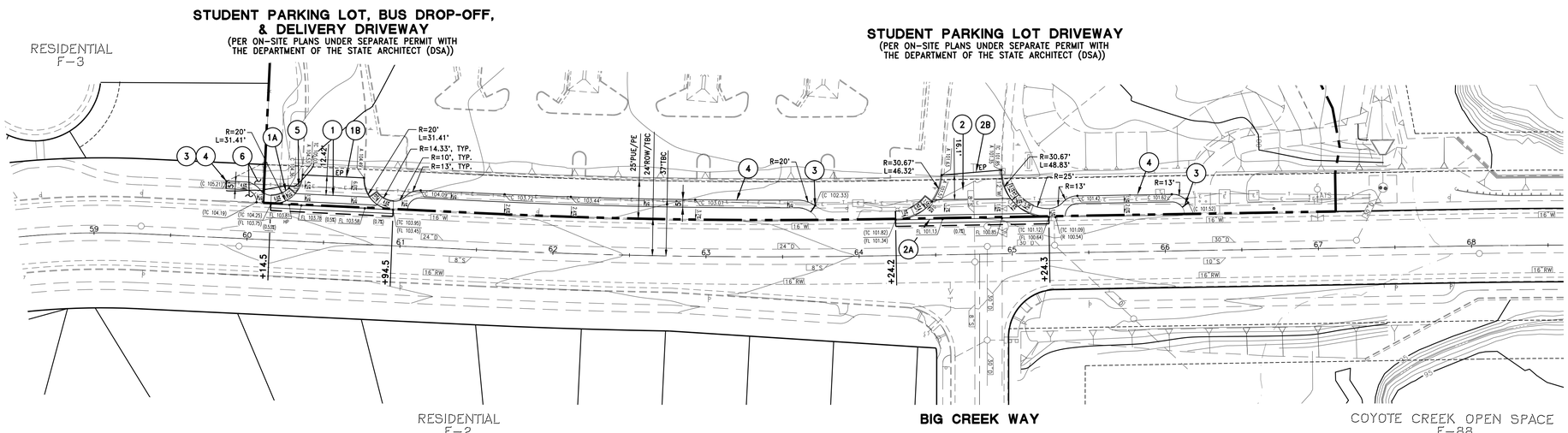
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#	Δ	R	L	T	CH
1	65°01'35"	650.00'	737.70'	414.31'	698.74'
2	60°18'47"	500.00'	526.33'	290.50'	502.36'

LEGEND

- G 91.5 — PROPOSED GROUND ELEVATION
- C 91.50 — PROPOSED CONCRETE ELEVATION
- A 91.50 — PROPOSED ASPHALT ELEVATION
- FL 91.50 — PROPOSED FLOWLINE ELEVATION
- TC 91.50 — PROPOSED TOP OF CURB ELEVATION
- R 91.50 — PROPOSED RIM ELEVATION
- RIDGE — RIDGE OR GRADE BREAK LINE
- 4.6% — SLOPE AND DIRECTION OF FLOW
- 12" D — STORM DRAIN LINE
- DROP INLET
- FLARED END STRUCTURE, METAL
- STORM DRAIN MANHOLE
- 2" IRR — IRRIGATION WATER LINE
- 2" DW — DOMESTIC WATER LINE
- 6" FW — FIRE WATER LINE
- GATE VALVE
- FIRE HYDRANT

SCALE: 1" = 40'


EXIST ℄ GRADES
PROP ℄ GRADES
FUTURE ℄ GRADE
PROPOSED ℄ GRADE
PROPOSED IE GRADE
EXISTING ℄ GRADE
48" MH(D) RIM=98.1 HSOR_#1
48" MH(D) RIM=98.8 HSOR_#2
48" MH(D) RIM=99.0 HSOR_#3
0.44%
0.50%
0.46%
-0.35%
0.35%
0.75%
3:1
35" MIN COVER
12" DIP DOMESTIC WATER
12" DIP POTABLE WATER
TOP 12"W EL=91.7
TOP 12"W EL=95.1
TOP 12"W EL=95.3
TOP 12"W EL=92.3
TOP 12"W EL=95.9
TOP 12"W EL=96.3
1' CLEAR
PLACE 335 LF OF 18" DRAIN PIPE S=0.0018
PLACE 30 LF OF 18" DRAIN PIPE S=0.0018
PLACE 37 LF OF 18" DRAIN PIPE S=0.0018
FL=92.40
RL(W)=85'
RL(W)=18'
RL(W)=24'
EX. 24"RW
FL=92.45 18"IN(SE)
FL=92.95 12"IN(SW)
FL=92.95 12"IN(NE)
FL=92.45 18"OUT(NW)
FL=93.06 18"IN(E)
FL=93.56 12"IN(N)
FL=93.56 12"IN(S)
FL=93.06 18"OUT(W)
FL=93.62 12"IN(N)
FL=93.62 12"IN(S)
FL=93.12 18"OUT(W)
94.9 94.0 92.3 90.8 92.3 98.19 98.34 93.9 98.57 94.8 98.80 96.0 99.03 97.1 99.26 97.8 99.30 97.8 99.15 96.7 98.98 98.95 96.8 99.10 97.7 99.27 97.9 99.45 98.7 99.62 99.3 99.80 100.0 99.97 100.01 100.0 100.5 101.0 98.7
100 90 80
+00 +50 +00 +50 +00 +50 +



BOB DOYLE DRIVE PLAN

40' 20' 0 40'
SCALE: 1" = 40'

GENERAL CONSTRUCTION NOTES

(1) CONSTRUCT TYPE A-7 DRIVEWAY (80' WIDE CR-CR, 40' THROAT) AS SHOWN AND PER CITY DETAIL T-22. PROVIDE CURB RAMPS AND LANDINGS TO SLOPES AND ELEVATIONS SHOWN.

(1A) LEAVE GAP IN CURB AT BACK OF LANDING TO ALLOW FOR CONNECTION OF ON-SITE WALK AS SHOWN.

(1B) CONSTRUCT ADDITIONAL DRIVEWAY IMPROVEMENTS TO END OF CURB RETURNS, GRADED AS SHOWN.
1. INSTALL ON-SITE VERTICAL CURB PER DETAIL ON SHEET DT-1.
2. INSTALL ASPHALT PAVEMENT (3.5"AC OVER 12" AB OVER SUBGRADE COMPACTED PER GEOTECH REPORT)

(2) CONSTRUCT TYPE A-7 DRIVEWAY (100.1' WIDE CR-CR, 38.5' THROAT) AS SHOWN AND PER CITY DETAIL T-22. PROVIDE CURB RAMPS AND LANDINGS TO SLOPES AND ELEVATIONS SHOWN.

(2A) PEDESTRIAN CROSSINGS TO EAST SIDE OF BOB DOYLE ARE PROPOSED. CONTRACTOR TO ENSURE THAT GUTTER PAN COUNTER-SLOPES OR PAVEMENT PATCHES DO NOT EXCEED 5% SLOPE IN EITHER CROSS-WALK LOCATION.

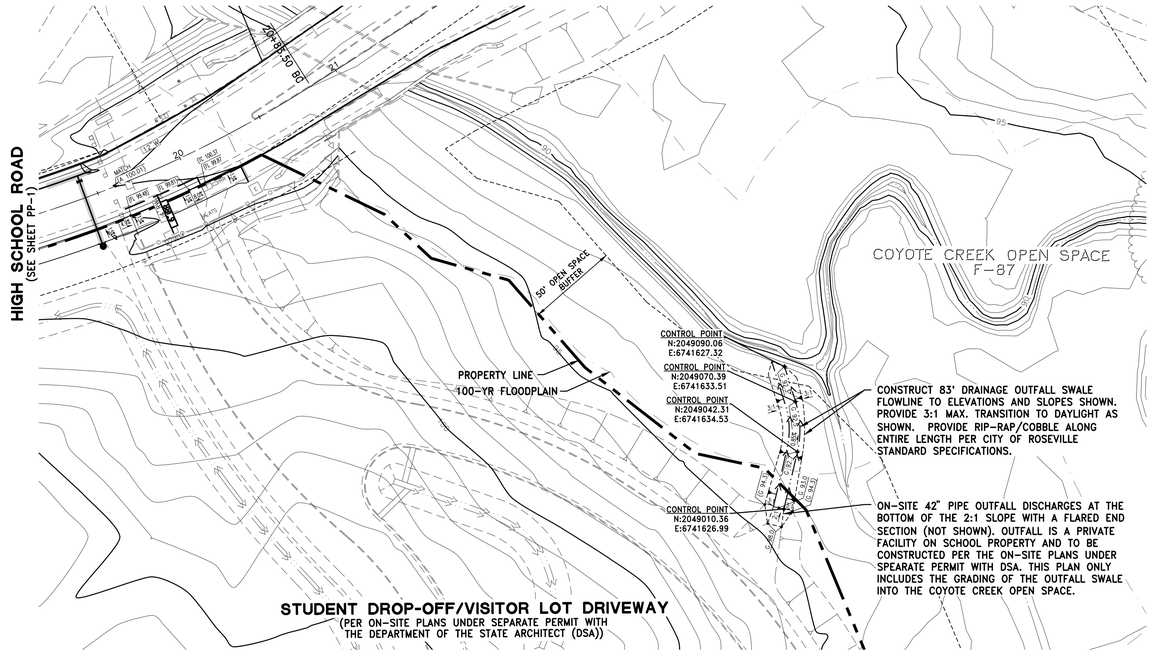
(2B) CONSTRUCT ADDITIONAL DRIVEWAY IMPROVEMENTS TO END OF CURB RETURNS, GRADED AS SHOWN.
1. INSTALL ON-SITE VERTICAL CURB PER DETAIL ON SHEET DT-1.
2. INSTALL ASPHALT PAVEMENT (3.5"AC OVER 12" AB OVER SUBGRADE COMPACTED PER GEOTECH REPORT)

(3) CONNECT TO EXISTING WALK AS SHOWN.

(4) CONSTRUCT 5' WIDE SEPARATED SIDWALK, 6" PCC OVER COMPACTED SUBGRADE PER CITY DETAIL ST-17.

(5) EXISTING ELECTRICAL BOX ENCROACHES INTO CURB BY 2" AT THE SE CORNER OF THE BOX. NORTH OF THAT POINTP, WIDEN CURB AND FILL IN THE NARROW PLANTER BETWEEN THE CURB AND THE BOX AS SHOWN.

(6) LANDSCAPE AREAS ADJOINING WALK RECONSTRUCTION TO BE REGRADED AS NEEDED TO BLEND TO EXISTING. SEE ON-SITE PLANS FOR ALL INFORMATION REGARDING REPLACEMENT PLANTING AND IRRIGATION, AS WELL AS FOR ALL LANDSCAPING INFORMATION ALONG PROJECT FRONTAGES. (LANDSCAPING IS NOT A PART OF THESE PLANS.)



DRINAGE OUTFALL PLAN

40' 20' 0 40'
SCALE: 1" = 40'

WOOD RODGERS

REGISTERED PROFESSIONAL ENGINEER PETER J. TOBIA No. C 082018 CIVIL STATE OF CALIFORNIA

PRELIMINARY

DATE: _____

NO.	DESCRIPTION	ENGR INIT	BY	AGENCY APPROVED	DATE

DATE: FEBRUARY 2018
SCALE: H: 1"=40' V: N/A
DRAWN BY: R. JOHNSON
DESIGNED BY: R. JOHNSON
CHECKED BY: P. TOBIA

RJUHSD-NEW SIXTH HIGH SCHOOL CAMPUS-OFFSITE IMPROVEMENTS (84500002)

WOOD RODGERS
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SACRAMENTO, CA 95816 FAX 916.341.7767

OFFSITE IMPROVEMENT PLANS FOR
RJUHSD-NEW SIXTH HIGH SCHOOL CAMPUS
BOB DOYLE DRIVE PLAN & DRAINAGE OUTFALL PLAN
ROSEVILLE CALIFORNIA

PROJECT NO. 84500002
DRAWING PP-2
SHT 7 OF 10

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STRIPING AND SIGNING GENERAL NOTES

1. ALL SIGNING AND STRIPING WORK SHALL BE DONE IN ACCORDANCE WITH THE 2014 CALIFORNIA MUTCD, LATEST EDITION OF THE CALTRANS STANDARD PLANS, AND CITY OF ROSEVILLE STANDARDS.
2. ALL TRAFFIC STRIPES, ARROWS, BIKE LANE STRIPING AND PAVEMENT MARKINGS SHALL BE THERMOPLASTIC PER THE SPECIFICATIONS SET FORTH IN SECTION 84 OF THE LATEST EDITION OF THE STATE STANDARD SPECIFICATIONS UNLESS OTHERWISE NOTED ON PLAN
3. THIS PLAN IS ACCURATE FOR SIGNING AND STRIPING WORK ONLY.
4. ALL LANE WIDTHS ARE MEASURED UP TO LIP OF GUTTER OR AT MEDIAN TO BOTTOM FACE OF CURB.
5. LOCATIONS OF SIGNING AND STRIPING AS SHOWN ON THESE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL LOCATE THESE ITEMS AND THE CITY SHALL APPROVE SAID LOCATIONS PRIOR TO CONSTRUCTION/INSTALLATION.
6. ALL EXISTING SIGNING, STRIPING, AND MARKINGS TO REMAIN, UNLESS OTHERWISE NOTED. CONFLICTS BETWEEN EXISTING AND PROPOSED SHALL BE RESOLVED BY THE ENGINEER.
7. REMOVAL OF EXISTING STRIPING AND PAVEMENT MARKINGS SHALL BE ACCOMPLISHED BY SANDBLASTING OR OTHER APPROVED GRINDING METHOD.
8. THE CONTRACTOR SHALL REMOVE ALL EXISTING NON-CONFORMING STRIPING AS DIRECTED BY THE CITY AND ALL EXISTING STRIPING THAT CONFLICTS WITH THE PROPOSED STRIPING. EXISTING TRAFFIC STRIPING SHALL BE REMOVED BY GRINDING, THESE EXISTING LINES SHALL BE ENTIRELY OBLITERATED.
9. EXACT POSITION AND LOCATION OF ALL ROADSIDE SIGNS SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.
10. ALL OBJECT MARKERS AND ROADSIDE SIGNS SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR AT HIS EXPENSE.
11. TRAFFIC SIGNS SHALL BE INSTALLED BEHIND THE SIDEWALK WHEN THE SIDEWALK IS IMMEDIATELY ADJACENT TO THE CURB. SIGNS SHALL BE INSTALLED BETWEEN THE CURB AND SIDEWALK WHEN THE SIDEWALK IS DETACHED. SIGNS IN PEDESTRIAN AREAS SHALL HAVE A CLEARANCE FROM THE GROUND OF AT LEAST SEVEN FEET. IF THIS CLEARANCE REQUIREMENT IS NOT SATISFIED AFTER THE INSTALLATION OF ADDITIONAL SIGN PANELS, CONTRACTOR SHALL INSTALL A NEW SIGN POST.
12. ALL ROADWAY SIGNS (REGULATORY, WARNING, GUIDE, SCHOOL ZONE SIGNS AND OBJECT MARKERS) SHALL INCLUDE ASTM TYPE XI SHEETING. FOR ALL OTHER SIGNS, USE ASTM TYPE II SHEETING. ALL SCHOOL ZONE RELATED SIGNAGE SHALL BE FLUORESCENT YELLOW-GREEN WHERE YELLOW IS INDICATED IN THE MUTCD.
11. MOUNT SIGNS USING BANDING ON SIGNAL AND STREET LIGHT POLES WHERE FEASIBLE.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL CONSTRUCTION SIGNING AS REQUIRED BY THE SPECIFICATIONS TO DELINEATE CONSTRUCTION HAZARDS, AT HIS EXPENSE.
14. PLACE NO PARKING SIGN (R26(CA)) ON EVERY STREET LIGHT POLE.

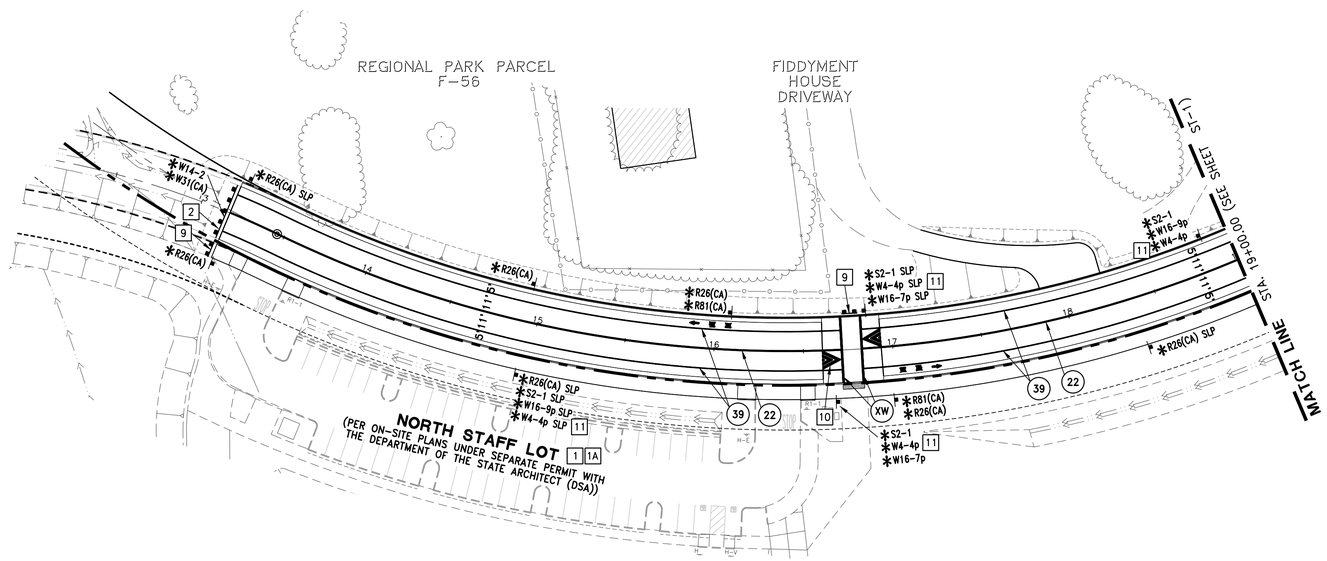
LEGEND

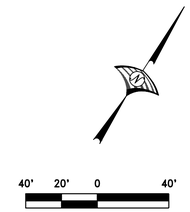
- TYPE I ARROW, CALTRANS STD PLAN A24A
- TYPE III ARROW (LT), CALTRANS STD PLAN A24B
- TYPE III ARROW (RT), CALTRANS STD PLAN A24B
- BIKE LANE SYMBOL AND ARROW, CALTRANS STD PLANS A24A, A24E
- NEW ROADSIDE SIGN
- "STOP" PAVEMENT MARKING, CALTRANS STD PLAN A24D.
- "AHEAD" PAVEMENT MARKING, CALTRANS STD PLAN A24D.
- (No.) PAVEMENT DELINEATION DETAIL DESIGNATION, SEE CALTRANS STD PLANS.
- (XW) 12" THERMOPLASTIC CROSSWALK/STOP BAR, SOLID YELLOW (UNLESS NOTED OTHERWISE)
- (ST) 12" PAINTED WHITE STOP BAR (2-COAT)
- SURVEY MONUMENT
- EXISTING ROADSIDE SIGN LOCATION
- ROADSIDE SIGN LOCATION (ONE POST)
- PROPOSED STREETLIGHT LOCATION
- ROADSIDE SIGN LOCATION (TWO POST)
- RELOCATE SIGN
- INSTALL SIGN
- EXISTING SIGN TO REMAIN
- REMOVE SIGN
- SNS STREET NAME SIGN
- SLP STREET LIGHT POLE MOUNTED

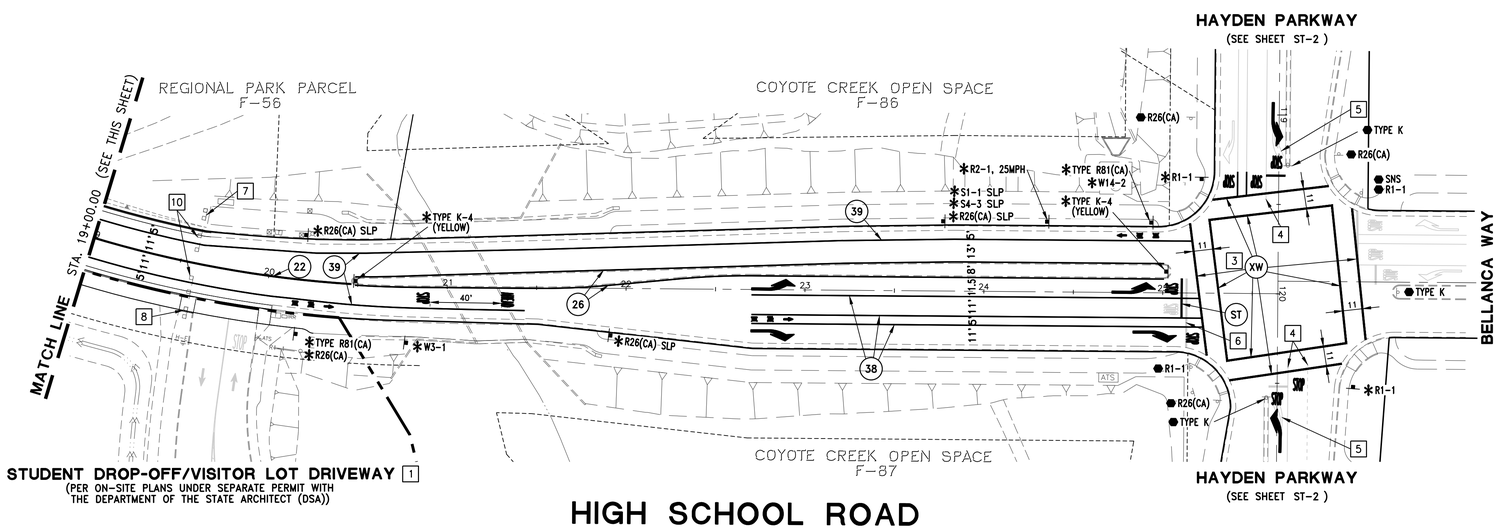
CONSTRUCTION NOTES

1. ALL PARKING LOT STRIPING SHOWN AT BOTH LOT ENTRANCES IS PER THE ON-SITE IMPROVEMENT PLANS THAT IS PERMITTED WITH THE DEPARTMENT OF THE STATE ARCHITECT (DSA).
1A. THE NORTH STAFF LOT IS INTENDED TO SERVE AS A TURNAROUND IN THE INTERIM UNTIL HIGH SCHOOL ROAD IS EXTENDED TO WESTPARK DRIVE AS PART OF THE REGIONAL PARK PROJECT.
2. CONSTRUCT END OF STREET TIMBER BARRICADE PER CITY OF ROSEVILLE STANDARD DETL. ST-35.
3. LOCATE CROSSWALKS CENTERED ON EXISTING CURB RAMP BOTTOM LANDINGS AS SHOWN. NEW CROSSWALK LINES TO BE YELLOW.
4. REMOVE EXISTING LANE STRIPING TO NEW CROSSWALK LOCATION.
5. REMOVE TURN ARROW (L), AND PLACE NEW ARROW WHERE SHOWN. STOP BAR TO REMAIN.
6. REMOVE EXISTING STOP BAR.
7. EXISTING SIDEWALK BARRICADE TO REMAIN.
8. EXISTING SIDEWALK BARRICADE TO BE REMOVED AND REUSED IF FEASIBLE.
9. CONSTRUCT TEMPORARY SIDEWALK BARRICADE PER CITY OF ROSEVILLE STANDARD DETL. ST-31. REUSE EXISTING BARRICADE WHERE FEASIBLE.
10. PLACE PAVEMENT MARKING PER MUTCD FIG. 3B-29, OPTION 'C'.
11. CUSTOM W4-4p SIGN WITH STACKED TEXT THAT SHALL INSTEAD READ "RAISED CROSSWALK". SIGN COLOR TO BE FLUORESCENT YELLOW-GREEN.









WOOD RODGERS

REGISTERED PROFESSIONAL ENGINEER PETER J. TOBIA No. C 82018 CIVIL STATE OF CALIFORNIA

PRELIMINARY

DATE: _____

NO.	DESCRIPTION	ENGR INIT	BY	DATE

DATE: FEBRUARY 2018
SCALE: 1"=40' 1"=4'
DRAWN BY: R. JOHNSON
DESIGNED BY: P. TOBIA
CHECKED BY: P. TOBIA

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3301 C ST., BLDG. 100-B TEL 916.341.7760
SACRAMENTO, CA 95816 FAX 916.341.7767

OFFSITE IMPROVEMENT PLANS FOR

RJUHSD-NEW SIXTH HIGH SCHOOL CAMPUS

STRIPING & SIGNAGE PLAN HIGH SCHOOL ROAD

ROSEVILLE CALIFORNIA

PROJECT NO. 84500002

DRAWING ST-1

SHT 8 OF 10

RJUHSD-NEW SIXTH HIGH SCHOOL CAMPUS-OFFSITE IMPROVEMENTS (84500002)

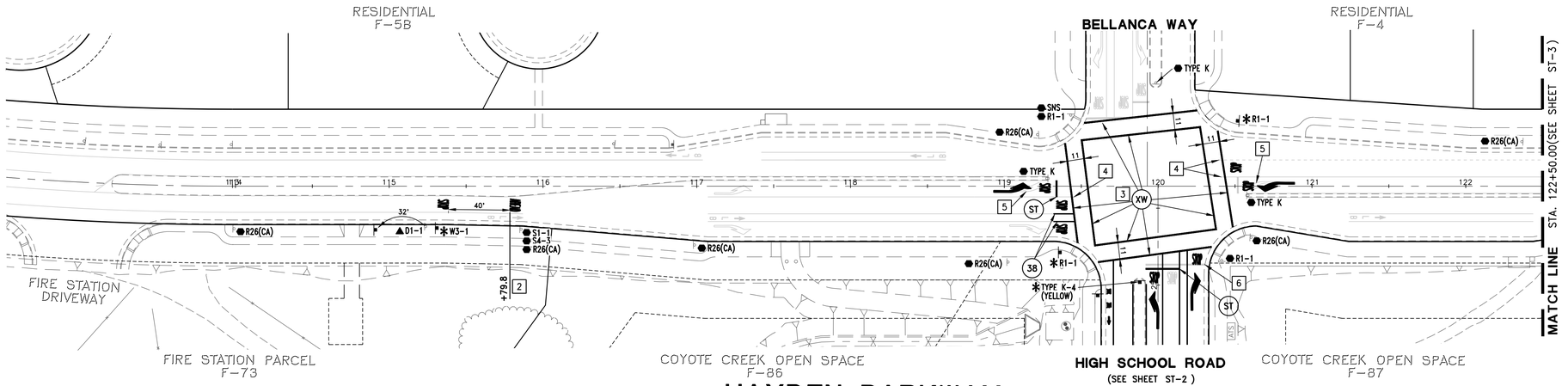
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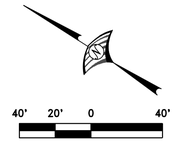
GENERAL NOTE

SEE SHEET ST-1 FOR ALL STRIPING AND SIGNAGE GENERAL NOTES.

CONSTRUCTION NOTES

1. EXISTING WHITE CROSSWALK LINES TO BE REMOVED AND REPLACED WITH YELLOW CROSSWALK LINES. ALL OTHER STRIPING AND SIGNAGE AT THIS INTERSECTION SHALL REMAIN.
2. NEW STOP AHEAD LEGEND WHERE SHOWN.
3. LOCATE CROSSWALKS CENTERED ON EXISTING CURB RAMP BOTTOM LANDINGS AS SHOWN. NEW CROSSWALK LINES TO BE YELLOW.
4. REMOVE EXISTING LANE STRIPING TO NEW CROSSWALK LOCATION.
5. REMOVE TURN ARROW (L), AND PLACE NEW ARROW WHERE SHOWN.
6. REMOVE EXISTING STOP BAR.

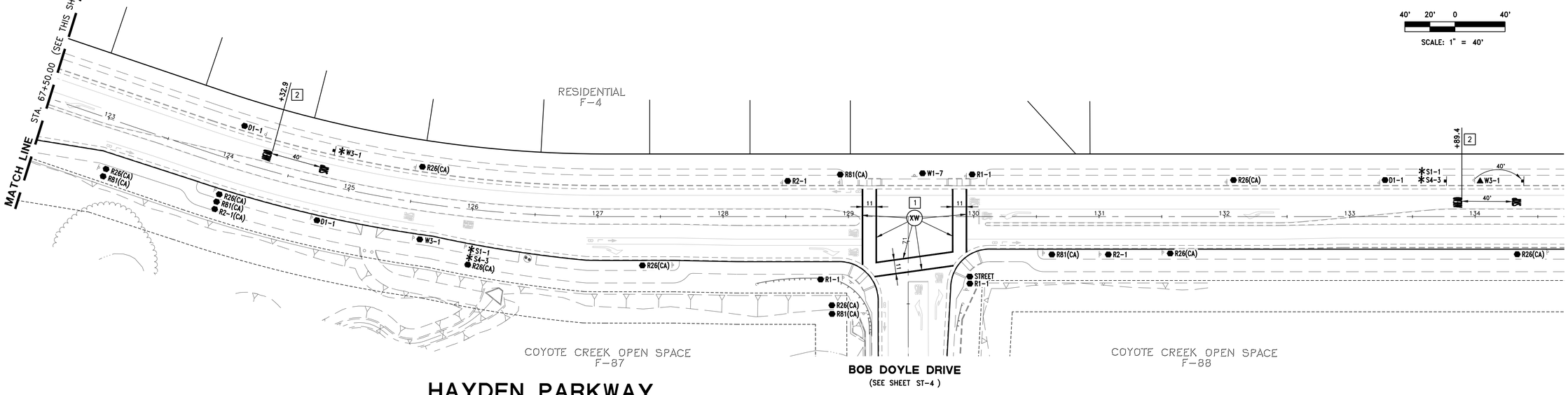




SCALE: 1" = 40'



SCALE: 1" = 40'



WOOD RODGERS

REGISTERED PROFESSIONAL ENGINEER
PETER A. YEH
No. C 59618
CIVIL
STATE OF CALIFORNIA

PRELIMINARY

DATE: _____

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DATE: FEBRUARY 2018
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DRAWN BY: R. JOHNSON
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RJUHSD-NEW SIXTH HIGH SCHOOL CAMPUS-OFFSITE IMPROVEMENTS (84500002)

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OFFSITE IMPROVEMENT PLANS FOR

RJUHSD-NEW SIXTH HIGH SCHOOL CAMPUS

STRIPING & SIGNAGE PLAN
HAYDEN PARKWAY

ROSEVILLE CALIFORNIA

PROJECT NO.
84500002

DRAWING
ST-2

SHT 9 OF 10

J:\Jobs\84500_Westpark\Area#5_Roseville\Westpark#Area#5_-_Offsite#Roads\Civil\Dwg\ST03-HSOR.dwg 2/20/2018 1:00 PM Ron Johnson