

RESOLUTION NO. 73-19

A RESOLUTION APPROVING AND AUTHORIZING THE MAYOR TO EXECUTE AND ADMINISTER THE INTERGOVERNMENTAL AGREEMENT BETWEEN THE CITY OF COLORADO SPRINGS AND THE COLORADO DEPARTMENT OF TRANSPORTATION AND THE PIKES PEAK RURAL TRANSPORTATION AUTHORITY FOR LANDSCAPING COSTS ASSOCIATED WITH THE I-25/CIMARRON EXPRESSWAY INTERCHANGE PROJECT

WHEREAS, the City of Colorado Springs ("City") and the Pikes Peak Rural Transportation Authority ("PPRTA") are providing funds for the landscaping costs for the I-25/Cimarron Expressway Interchange Project, which is identified as Project #IM 0252- 423 (19039) ("the Project"); and

WHEREAS, pursuant to Colorado Revised Statutes § 29-1-203, the City Council has the authority to approve an Intergovernmental Agreement ("IGA") between the City, the Colorado Department of Transportation ("CDOT") and PPRTA; and

WHEREAS, the City Council finds that it is in the best interest of the City and its citizens to enter into this IGA and allow the City's Public Works Department to utilize the funding for the landscaping costs associated with the Project; and

WHEREAS, the City has already committed \$750,000 to the Project, as approved by City Council in the 2018 Budget Appropriation Ordinance (17-116), and there are no additional impacts to the City's General Fund; and

WHEREAS, PPRTA will fund the additional \$750,000 required for this Project; and

WHEREAS, the IGA between the City, CDOT and PPRTA must be approved and fully executed to provide funding for the Project.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF COLORADO SPRINGS:


Section 1. The IGA between the City of Colorado Springs, the Colorado Department of Transportation and the Pikes Peak Rural Transportation Authority for the funding of the landscaping costs associate with the I-25/Cimarron Expressway Interchange Project, a copy of which is attached and incorporated herein as Exhibit A, is hereby approved.

Section 2. The Mayor is hereby authorized to execute and administer the IGA.

Section 3. Any amendments to the IGA that would increase or decrease the amount


of CDOT funding for the Project or expand or decrease the Project scope must be approved by City Council resolution.

Dated at Colorado Springs, Colorado this 13th day of August, 2019.

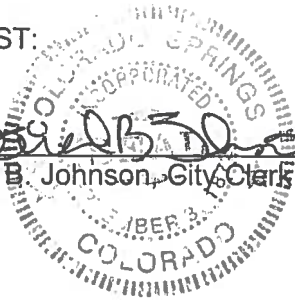


Council President

ATTEST:



Sarah B. Johnson, City Clerk



(Local \$CDOTWRK)
PROJECT: IM 0252-423 (19039)
I/25/CIMARRON STREET INTERCHANGE
LANDSCAPING FUNDING
REGION: 2 (vjm)

CONTRACT

THIS CONTRACT, executed this 21st day of November, 2019 by and between the State of Colorado, for the use and benefit of the Colorado Department of Transportation (the "State" or "CDOT"), the City of Colorado Springs, a Colorado home rule city and municipal corporation, CDOT Vendor # 2000015 (the "Local Agency", the "City" or "Contractor"), and the Pikes Peak Rural Transportation Authority, a body corporate and a political subdivision of the state of Colorado, CDOT Vendor #: 2100075 ("PPRTA"). The State, the Local Agency and PPRTA shall individually be referred to as a "Party", and together shall be collectively referred to as the "Parties."

RECITALS

1. Required approval, clearance and coordination have been accomplished from and with appropriate agencies.
2. Sections 43-2-102 and 103, C.R.S. require the State to maintain state highways (including where such highways extend through a city or an incorporated town), and Section 43-2-135, C.R.S. describes certain specific responsibilities of the State and affected local entities (respectively) with respect to state highways that are also part of a local street system.
3. The Local Agency has designed specialized landscaping to be installed at the I-25/Cimarron Street Interchange in Colorado Springs, Colorado, specifically depicted and described in the Scope of Work (**Exhibit A**), at a cost totalling \$1,500,000.00 (the "Project").
3. The Local Agency previously entered into an Intergovernmental Agreement with CDOT dated August 1, 2017, OLA #: 331001611, Routing #: 17-HA2-XC-00001 (the "IGA") for funding the Project, and to contribute the \$1,500,000.00 funding for the Project (the "Contribution").
4. The Local Agency and PPRTA now desire to equally fund the Contribution for the Project for the amounts shown herein. The Local Agency and PPRTA have funds available and each desire to provide 50%, respectively, of the \$1,500,000.00 Contribution for funding of the Project, subject to each's respective annual budgeting and appropriations.
5. The Local Agency may evidence by an appropriate ordinance or resolution duly passed and adopted by the authorized representatives of the Local Agency its express authorization to enter into this agreement and to expend its funds for its \$750,000.00 share of the Contribution. Any such ordinance or resolution is attached hereto as **Exhibit B** and incorporated herein by this reference.

6. PPRTA's \$750,000.00 share of the Contribution for the Project has been approved by vote of the Board of Directors as a project eligible for funding through PPRTA, which \$750,000.00 cash Contribution is PPRTA's total cash Contribution to and for the Project.
7. This contract is executed under the authority of §§ 29-1-203, 43-1-110; 43-1-116, 43-2-101(4) (c) and 43-2-144, C.R.S., and **Exhibit B** (if applicable).
8. The Parties hereto desire to agree upon the division of responsibilities with regard to the Project.

THE PARTIES NOW AGREE THAT:

Section 1. Scope of Work

The work under this contract shall consist of the installation of specialized landscaping at the I-25/Cimarron Street Interchange in Colorado Springs, Colorado, as specifically depicted and described in the Scope of Work (**Exhibit A**).

Section 2. Order of Precedence

In the event of conflicts or inconsistencies between this contract and its exhibits, such conflicts or inconsistencies shall be resolved by reference to the documents in the following order of priority:

1. This Contract;
2. **Exhibit A** (Scope of Work); and
3. Other Exhibits in descending order of their attachment.

Section 3. Term

This agreement shall be effective upon approval of the CDOT Chief Engineer or designee. The term of this agreement shall continue through December 31, 2019.

Section 4. Project Funding Provisions

- A. The Local Agency has estimated the total cost of the Contribution and it and PPRTA are each prepared to provide 50% of funding of the Contribution, as evidenced by the signing of this contract, which expressly authorizes the Local Agency and PPRTA, respectively, the authority to expend its share of the Contribution toward the Project.
- B. The contribution is estimated to be \$1,500,000.00. CDOT invoices to the Local Agency for actual funds expended will be sent to the City. The City shall immediately forward all CDOT invoices to PPRTA, and the City and PPRTA shall each thereupon make payment of their respective 50% shares of the amount of each invoice to CDOT.
- C. **The maximum amount payable by the Local Agency under this contract shall be \$750,000.00** unless such amount is increased by an appropriate written modification to this contract executed by the Parties hereto before any increased cost is incurred.
- D. **The maximum amount payable by PPRTA under this contract shall be \$750,000.00** unless such amount is increased by an appropriate written modification to this contract executed by the Parties hereto before any increased cost is incurred.

Section 5. Project Payment Provisions

- A. The Local Agency and PPRTA shall reimburse the State for incurred costs relative to the Project following their respective review and approval of such charges, subject to the terms and conditions of this agreement.
- B. If the Local Agency and PPRTA are to be billed for CDOT incurred costs, the billing procedure shall be as follows:
 1. Upon receipt of each bill from the State, the Local Agency shall submit each bill to PPRTA. The Local Agency and PPRTA shall each remit to the State 50% of the amount billed no later than 30 days after receipt of each bill. Should the Local Agency and/or PPRTA fail to pay moneys due the State within 30 days of demand or within such other period as may be agreed between the Parties hereto, the Local Agency agrees that, at the request of the State, the State Treasurer may withhold an equal amount from future apportionment due the Local Agency from the Highway Users Tax Fund and to pay such funds directly to the State. Interim funds, until the State is reimbursed, shall be payable from the State Highway Supplementary Fund (400).
 2. If the Local Agency and/or PPRTA fail to make timely payment to the State as required by this section (within 30 days after the date of each bill), the Local Agency shall pay interest to the State at a rate of one percent per month on the amount of the payment which was not made in a timely manner, until the billing is paid in full. The interest shall accrue for the period from the required payment date to the date on which payment is made.
- C. The State will prepare and submit to the Local Agency and PPRTA, no more than monthly, charges for costs incurred relative to the Project. The State's invoices shall include a description of the amounts of services performed, the dates of performance and the amounts and description of reimbursable expenses. The invoices will be prepared in accordance with the State's standard policies, procedures and standardized billing format.

Section 6. State and Local Agency Commitments

The Scope of Work (**Exhibit A**) describes the work to be performed.

A. Design [if applicable]

1. If the work includes preliminary design or final design (the "Construction Plans"), or design work sheets, or special provisions and estimates (collectively referred to as the "Plans"), the State shall comply with the following requirements, as applicable:
 - a. perform or provide the Plans, to the extent required by the nature of the work.
 - b. prepare final design (Construction Plans) in accord with the requirements of the latest edition of the American Association of State Highway Transportation Officials (AASHTO) manual or other standard, such as the Uniform Building Code, as approved by CDOT.
 - c. prepare special provisions and estimates in accord with the State's Roadway and Bridge Design Manuals and Standard Specifications for Road and Bridge Construction.
 - d. include details of any required detours in the Plans, in order to prevent any interference of the construction work and to protect the traveling public.
 - e. stamp the Plans produced by a Colorado Registered Professional Engineer.
 - f. provide final assembly of Plans and contract documents.
 - g. be responsible for the Plans being accurate and complete.

- h. make no further changes in the Plans following the award of the construction contract except by agreement in writing between the Parties. The Plans shall be considered final when approved and accepted by the Parties hereto, and when final they shall be deemed incorporated herein.

B. Construction [if applicable]

1. If the work includes construction, the State shall perform the construction in accordance with the approved design plans and/or administer the construction all in accord with the Scope of Work (**Exhibit A**). Such administration shall include Project inspection and testing; approving sources of materials; performing required plant and shop inspections; documentation of contract payments, testing and inspection activities; preparing and approving pay estimates; preparing, approving and securing the funding for contract modification orders and minor contract revisions; processing contractor claims; construction supervision; and meeting the Quality Control requirements of the FHWA/CDOT Stewardship Agreement.
2. Subject to Section 5, if the State is the responsible party:
 - a. it shall appoint a qualified professional engineer, licensed in the State of Colorado, as the State Agency Project Engineer (SAPE), to perform that administration. The SAPE shall administer the Project in accordance with this agreement, the requirements of the construction contract and applicable State procedures.
 - b. if bids are to be let for the construction of the Project, the State shall, in conjunction with the Local Agency, advertise the call for bids and upon concurrence by the Local Agency will award the construction contract(s) to the low responsive, responsible bidder(s).
 - (1) in advertising and awarding the bid for the construction of a federal-aid project, the State shall comply with applicable requirements of 23 USC § 112 and 23 CFR Parts 633 and 635 and C.R.S. § 24-92-101 et seq. Those requirements include, without limitation, that the State/contractor shall incorporate Form 1273 in its entirety verbatim into any subcontract(s) for those services as terms and conditions therefore, as required by 23 CFR 633.102(e).
 - (2) the Local Agency has the option to concur or not concur in the proposal of the apparent low bidder for work on which competitive bids have been received. The Local Agency must declare its concurrence or non-concurrence within 3 working days after said bids are publicly opened.
 - (3) by indicating its concurrence in such award, the Local Agency, acting by or through its duly authorized representatives, agrees to provide additional funds, subject to their availability and appropriation for that purpose, if required to complete the work under this Project if no additional federal-aid funds will be made available for the Project.
 - c. If all or part of the construction work is to be accomplished by State personnel (i.e. by force account), rather than by a competitive bidding process, the State will ensure that all such force account work is accomplished in accordance with the pertinent State specifications and requirements with 23 CFR 635, Subpart B, Force Account Construction.

Section 7. ROW Acquisition and Relocation

If the Project includes right of way, prior to this Project being advertised for bids, the State will certify in writing that all right of way has been acquired in accordance with the applicable state and federal regulations, or that no additional right of way is required.

Any acquisition/relocation activities must comply with: all applicable federal and state statutes and regulations, including but not limited to the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 as amended (P.L. 91-646) and the Uniform Relocation Assistance and Real Property Acquisition Policies for Federal and Federally Assisted Programs as amended (49 CFR Part 24); CDOT's Right of Way Manual; and CDOT's Policy and Procedural Directives.

Allocation of Responsibilities are as follows:

- Federal participation in right of way acquisition (3111 charges), relocation (3109 charges) activities, if any, and right of way incidentals (expenses incidental to acquisition/relocation of right of way – 3114 charges);
- Federal participation in right of way acquisition (3111 charges), relocation (3109 charges) but no participation in incidental expenses (3114 charges); or
- No federal participation in right of way acquisition (3111 charges) and relocation activities (3109 expenses).

Regardless of the option selected above, the State retains oversight responsibilities. The Local Agency's and the State's responsibilities for each option is specifically set forth in CDOT's Right of Way Manual. The manual is located at <http://www.coloradodot.info/business/manuals/right-of-way>.

If right of way is purchased for a State highway, including areas of influence of the State highway, the Local Agency and/or PPRTA shall immediately convey title to such right of way to CDOT after the Local Agency and/or PPRTA obtain(s) title.

Section 8. Utilities

If necessary, the State will be responsible for obtaining the proper clearance or approval from any utility company, which may become involved in this Project. Prior to this Project being advertised for bids, the responsible party will certify in writing that all such clearances have been obtained.

Section 9. Railroads

In the event the Project involves modification of a railroad company's facilities whereby the work is to be accomplished by railroad company forces, the State shall make timely application to the Public Utilities Commission requesting its order providing for the installation of the proposed improvements and not proceed with that part of the work without compliance. The State shall also establish contact with the railroad company involved for the purpose of complying with applicable provisions of 23 CFR 646, subpart B, concerning federal-aid projects involving railroad facilities, including:

1. Executing an agreement setting out what work is to be accomplished and the location(s) thereof, and that the costs of the improvement shall be eligible for federal participation.
2. Obtaining the railroad's detailed estimate of the cost of the work.
3. Establishing future maintenance responsibilities for the proposed installation.
4. Prescribing future use or dispositions of the proposed improvements in the event of abandonment or elimination of a grade crossing.

5. Establishing future repair and/or replacement responsibilities in the event of accidental destruction or damage to the installation.

Section 10. Environmental Obligations

The State shall perform all work in accordance with the requirements of the current federal and state environmental regulations including the National Environmental Policy Act of 1969 (NEPA) as applicable.

Section 11. Maintenance Obligations

The Local Agency will maintain and operate the improvements constructed under this agreement at its own cost and expense during their useful life, in a manner satisfactory to the State. The Local Agency will make proper provisions for such maintenance obligations each year. Such maintenance and operations shall be conducted in accordance with all applicable statutes, ordinances and regulations. The State will make periodic inspections of the Project to verify that such improvements are being adequately maintained.

Section 12. Record Keeping

The State shall maintain a complete file of all records, documents, communications, and other written materials which pertain to the costs incurred under this agreement. The State shall maintain such records for a period of three (3) years after the date of termination of this agreement or final payment hereunder, whichever is later, or for such further period as may be necessary to resolve any matters which may be pending. The State shall make such materials available for inspection at all reasonable times and shall permit duly authorized agents and employees of the Local Agency, PPRTA and FHWA (if applicable) to inspect the Project and to inspect, review and audit the Project records.

Section 13. Termination Provisions

This agreement may be terminated as follows:

- A. Termination for Convenience. The State may terminate this agreement at any time the State determines that the purposes of the distribution of moneys under the agreement would no longer be served by completion of the Project. The State shall effect such termination by giving written notice of termination to the Local Agency and PPRTA and specifying the effective date thereof, at least twenty (20) days before the effective date of such termination.
- B. Termination for Cause. If, through any cause, the Local Agency and/or PPRTA shall fail to fulfill, in a timely and proper manner, its obligations under this agreement, or if the Local Agency and/or PPRTA shall violate any of the covenants, agreements, or stipulations of this agreement, the State shall thereupon have the right to terminate this agreement for cause by giving written notice to the Local Agency and PPRTA of its intent to terminate and at least ten (10) days opportunity to cure the default or show cause why termination is otherwise not appropriate. In the event of termination, all finished or unfinished documents, data, studies, surveys, drawings, maps, models, photographs and reports or other material prepared by the Local Agency and/or PPRTA under this agreement shall, at the option of the State, become its property, and the Local Agency and/or PPRTA shall be entitled to receive just and equitable compensation for any services and supplies delivered by and accepted from each of them respectively.

Notwithstanding the above, the Local Agency and/or PPRTA shall not be relieved of liability to the State for any damages sustained by the State by virtue of any breach of the agreement by the Local Agency and/or PPRTA, and the State may withhold payment to the Local Agency and/or PPRTA for the purposes of mitigating its damages until such time as the exact amount of damages due to the State from the Local Agency and/or PPRTA is determined.

If after such termination it is determined, for any reason, that the Local Agency and/or PPRTA was not in default or that the Local Agency's and/or PPRTA's action/inaction was excusable, such termination shall be treated as a termination for convenience, and the rights and obligations of the Parties shall be the same as if the agreement had been terminated for convenience, as described herein.

Section 14. Legal Authority

The Local Agency and PPRTA each warrants that it possesses the legal authority to enter into this agreement and that it has taken all actions required by its procedures, by-laws, and/or applicable law to exercise that authority, and to lawfully authorize its undersigned signatory to execute this agreement and to bind the Local Agency and PPRTA to its terms. The persons executing this agreement on behalf of the Local Agency and PPRTA each warrants that each such person has full authorization to execute this agreement.

Section 15. Representatives and Notice

The State will provide liaison with the Local Agency through the State's Region Director, Region 2, 905 Erie Avenue, Pueblo, CO 81001. Said Region Director will also be responsible for coordinating the State's activities under this agreement and will also issue a "Notice to Proceed" for the work. All communications relating to the day-to-day activities for the work shall be exchanged between representatives of the State's Transportation Region 2, the Local Agency and PPRTA. All communication, notices, and correspondence shall be addressed to the individuals identified below. Either party may from time to time designate in writing new or substitute representatives.

If to the State:
David Watt, P.E.
CDOT Region 2
1480 Quail Lake Loop
Colorado Spring, Colorado 80906
719-227-3202
david.watt@state.co.us

If to the Local Agency:
Kathleen Krager, Transportation Manager
City of Colorado Springs
30 S. Nevada Avenue, Suite 401
Colorado Springs, Colorado 80601
719-385-7628
kkrager@springsgov.com

If to PPRTA:
Rick Sonnenburg
Pikes Peak Rural Transportation Authority
15 South 7th Sreet
Colorado Springs, CO 80905
719-471-7080, ext. 138
rsonnenburg@ppacg.org

Section 16. Successors

Except as herein otherwise provided, this agreement shall inure to the benefit of and be binding upon the Parties hereto and their respective successors and assigns.

Section 17. Third Party Beneficiaries

It is expressly understood and agreed that the enforcement of the terms and conditions of this agreement and all rights of action relating to such enforcement, shall be strictly reserved to the State, the Local Agency and PPRTA. Nothing contained in this agreement shall give or allow any claim or right of action whatsoever by any other third person. It is the express intention of the State, the Local Agency and PPRTA that any such person or entity, other than the State, the Local Agency or PPRTA receiving services or benefits under this agreement shall be deemed an incidental beneficiary only.

Section 18. Governmental Immunity

Notwithstanding any other provision of this agreement to the contrary, no term or condition of this agreement shall be construed or interpreted as a waiver, express or implied, of any of the immunities, rights, benefits, protection, or other provisions of the Colorado Governmental Immunity Act, § 24-10-101, et seq., C.R.S., as now or hereafter amended. The Parties understand and agree that liability for claims for injuries to persons or property arising out of negligence of the Parties, and their respective departments, institutions, agencies, boards, officials and employees is controlled and limited by the provisions of § 24-10-101, et seq., C.R.S., as now or hereafter amended and the risk management statutes, § 24-30-1501, et seq., C.R.S., as now or hereafter amended.

Section 19. Severability

To the extent that this agreement may be executed and performance of the obligations of the Parties may be accomplished within the intent of the agreement, the terms of this agreement are severable, and should any term or provision hereof be declared invalid or become inoperative for any reason, such invalidity or failure shall not affect the validity of any other term or provision hereof.

Section 20. Waiver

The waiver of any breach of a term, provision, or requirement of this agreement shall not be construed or deemed as a waiver of any subsequent breach of such term, provision, or requirement, or of any other term, provision or requirement.

Section 21. Entire Understanding

This agreement is intended as the complete integration of all understandings between the Parties. No prior or contemporaneous addition, deletion, or other amendment hereto shall have any force or effect whatsoever, unless embodied herein by writing. No subsequent novation, renewal, addition, deletion, or other amendment hereto shall have any force or effect unless embodied in a writing executed and approved pursuant to the State Fiscal Rules.

Section 22. Survival of Agreement Terms

Notwithstanding anything herein to the contrary, the Parties understand and agree that all terms and conditions of this agreement and the exhibits and attachments hereto which may require continued performance, compliance or effect beyond the termination date of the agreement shall

survive such termination date and shall be enforceable by the State as provided herein in the event of such failure to perform or comply by the Local Agency and/or PPRTA.

Section 23. Modification and Amendment

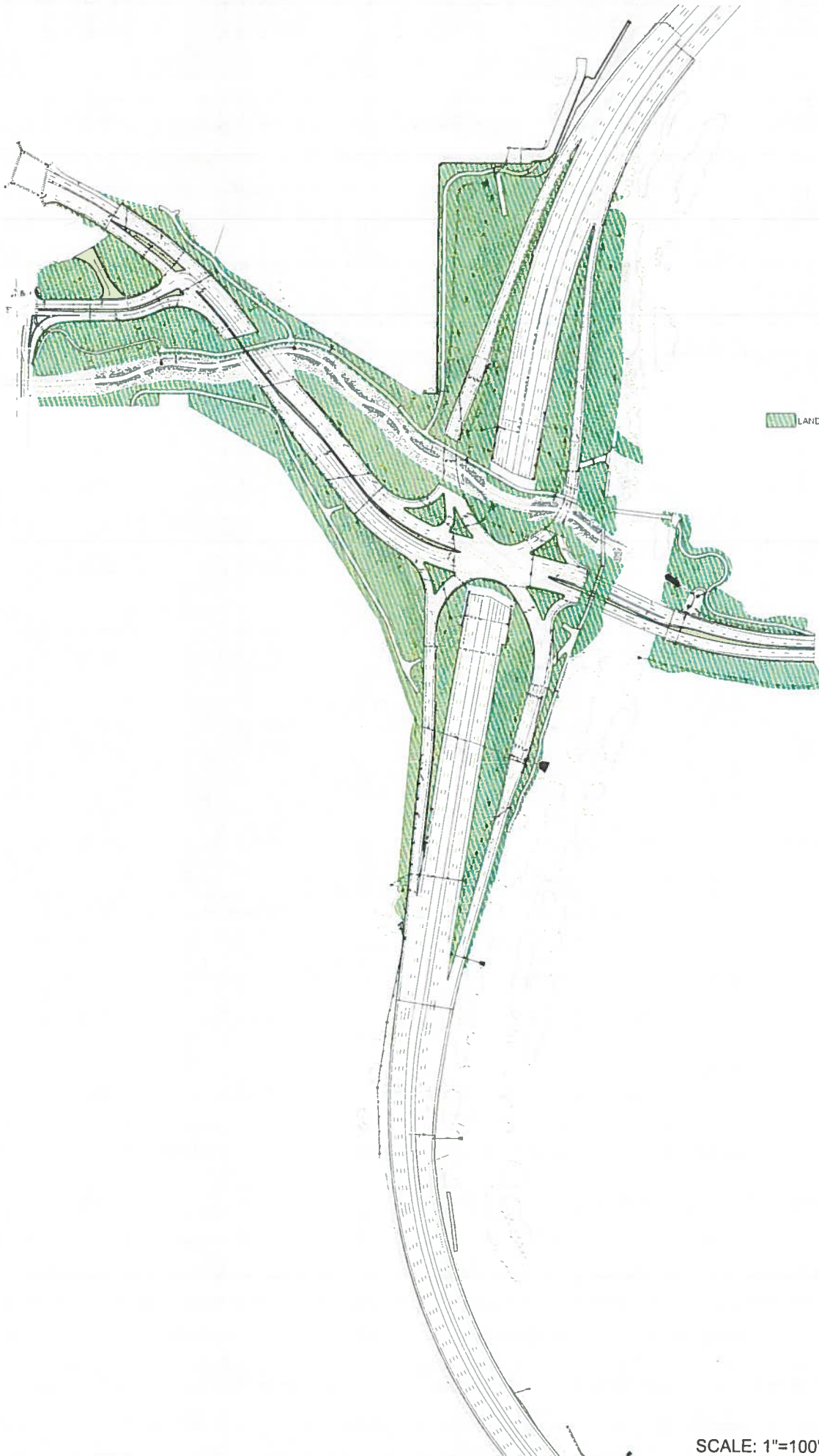
This agreement is subject to such modifications as may be required by changes in federal or State law, or their implementing regulations. Any such required modification shall automatically be incorporated into and be part of this agreement on the effective date of such change as if fully set forth herein. Except as provided above, no modification of this agreement shall be effective unless agreed to in writing by all of the Parties hereto in an amendment to this agreement that is properly executed and approved in accordance with applicable law.

Section 24. Disputes

Except as otherwise provided in this agreement, any dispute concerning a question of fact arising under this agreement, which is not disposed of by agreement, will be decided by the Chief Engineer of the Department of Transportation. The decision of the Chief Engineer will be final and conclusive unless, within 30 calendar days after the date of receipt of a copy of such written decision, the Local Agency and/or PPRTA mails or otherwise furnishes to the State a written appeal addressed to the Executive Director of the Department of Transportation. In connection with any appeal proceeding under this clause, the Local Agency and/or PPRTA shall be afforded an opportunity to be heard and to offer evidence in support of its appeal. Pending final decision of a dispute hereunder, the Local Agency and/or PPRTA shall proceed diligently with the performance of the agreement in accordance with the Chief Engineer's decision. The decision of the Executive Director or his duly authorized representative for the determination of such appeals will be final and conclusive and serve as final agency action. This dispute clause does not preclude consideration of questions of law in connection with decisions provided for herein. Nothing in this agreement, however, shall be construed as making final the decision of any administrative official, representative, or board on a question of law.

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EXHIBIT A – SCOPE OF WORK





GENERAL LANDSCAPE NOTES

1. ALL PLANT MATERIALS SHALL BE TRUE TO TYPE, SIZE, SPECIES, QUALITY, SYMMETRICAL, FIRM, HAVE FULL BRANCHING AND FREE OF INJURY, BROKEN ROOT BALLS, PESTS AND DISEASES, AS WELL AS CONFORM TO THE MINIMUM REQUIREMENTS DESCRIBED IN THE "AMERICAN STANDARDS FOR NURSERY STOCK"
2. MAKE ALL TREE LOCATIONS FOR APPROVAL BY CDDT PRIOR TO INSTALLATION
3. NO SUBSTITUTIONS OF PLANT MATERIAL SHALL BE MADE WITHOUT CONSENT OF CDDT. ALL PLANT MATERIAL TAGS SHALL REMAIN ON TREES UNTIL FINAL ACCEPTANCE
4. THE CONTRACTOR SHALL VERIFY THE LOCATION OF AND PROTECT ALL UTILITIES AND STRUCTURES PRIOR TO AND DURING WORK. DAMAGE TO UTILITIES AND STRUCTURES SHALL BE REPAIRED BY THE CONTRACTOR AT HIS EXPENSE AND TO THE SATISFACTION OF THE CITY
5. PROPOSED TREES SHALL BE LOCATED A MINIMUM OF 15 FEET FROM WATER OR WASTEWATER MAINS AND A MINIMUM OF 5 FEET FROM ELECTRIC AND GAS DISTRIBUTION LINES
6. CONTRACTOR SHALL OBTAIN A LABORATORY TOPSOIL ANALYSIS REPORT TO PROVIDE ANALYSIS OF SOIL FERTILITY AND RECOMMENDATIONS FOR SOIL AMENDMENTS, FERTILIZER PRODUCTS AND APPLICATION RATES FOR PLANT BED AREAS. CONTRACTOR SHALL PROVIDE CITY PARKS A COPY OF SOIL REPORT
7. ALL TOPSOIL SHALL BE A LOAM OR SANDY LOAM. IMPORTED TOPSOIL SHALL BE FURNISHED BY THE CONTRACTOR AND SHALL BE A NATURAL FRABLE SOIL REPRESENTATIVE OF PRODUCTIVE SOILS. TOPSOIL MAY BE IRRIGATED BUT SHALL BE AMENDED TO MEET SPECIFICATIONS
8. LANDSCAPE EDGING SHALL BE COMMERCIAL GRADE STEEL LANDSCAPE EDGING. COLOR TO BE DARK GREEN. EDGING SHALL BE 2-1/2" THICKNESS WITH A 5-1/2" MIN. DEPTH AND STAKED TO A MIN. 12" DEPTH. PROVIDE EDGING AROUND ALL AREAS INDICATED ON PLAN. THE TOP OF ALL EDGING MATERIALS SHALL BE SET FLUSH WITH FINISHED GRADE OF PLANT BED
9. MULCHING (DECORATIVE) SHALL BE:
 - (A) 2-4" THICK MULCH OF GOLF OR TANNED INSTALLED TO A UNIFORM DEPTH OF 4 INCHES. MULCH TO BE INSTALLED IN PLANT BEDS AND PLANT BEDS. CONTRACTOR SHALL SUBMIT SAMPLE TO CDDT FOR APPROVAL AT LEAST ONE WEEK PRIOR TO CONSTRUCTION
 - (B) 5-12 INCH COLORADO ROSE ROCK INSTALLED TO A DEPTH OF 12 INCHES. ROCK TO BE INSTALLED BENEATH 1-25 BRIDGE
 - (C) 5-12 INCH MOUNTAIN GRANITE ROCK INSTALLED TO A DEPTH OF 12 INCHES. ROCK TO BE INSTALLED BENEATH 1-25 BRIDGE
10. MULCHING SHALL BE GORILLA HAIR MULCH OR APPROVED EQUIVALENT AND HAVING MINIMUM DIMENSIONS OF 1-4" X 1/2" WIDTH AND 1/2" LENGTH. MULCH SHALL BE INSTALLED TO A MINIMUM UNIFORM DEPTH OF 3 INCHES. GORILLA HAIR MULCH SHALL BE PLACED IN ALL PLANT BEDS. CONTRACTOR SHALL SUBMIT SAMPLE TO TREE SAUCERS IN SECTED AREAS. MULCH SAUCER DIAMETER MAY BE REDUCED TO 4 FOOT DIA. ON 5:1 SLOPES AND GREATER. CONTRACTOR SHALL SUBMIT SAMPLE TO CDDT FOR APPROVAL AT LEAST ONE WEEK PRIOR TO CONSTRUCTION
11. THE INFORMATION SHOWN ON THESE PLANS CONCERNING THE TYPE AND LOCATION OF UNDERGROUND UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATION AS TO THE TYPE AND LOCATION OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERE TO. THE CONTRACTOR SHALL NOTIFY THE UTILITY NOTIFICATION CENTER OF COLORADO AT 811 (1-800-922-1887) AT LEAST 3 DAYS (2 DAYS NOT INCLUDING THE DAY OF NOTIFICATION) PRIOR TO ANY EXCAVATION OR OTHER EARTHWORK
12. THE NOTES, DETAILS, DIMENSIONS AND SPECS SHOWN ON THESE PLANS CONFORM TO CITY OF COLORADO SPRINGS STANDARDS AS WELL AS EXPLICIT PROJECT SPECIFICATIONS WHERE CONFLICT OCCURS BETWEEN THE CITY STANDARDS AND THE PROJECT SPECIFICATIONS. THE PROJECT SPECS SHALL GOVERN
13. ENSURE ALL DECORATIVE BOULDER WALLS ARE MINIMUM 5'-0" FROM FACE OF CURB
14. REMOVE ALL TREE WRAP FROM TREES ON RANCH 31 IN Pikes Peak Region
15. SEE DRAINAGE PLANS FOR SLOPE PROTECTION



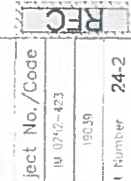
Project No./Code 10 0742-423	Project No./Code 10 0742-423
Sheet Number 19039	Sheet Number 24-2
Title 1-25/CIMARRON ST (US 24) INTERCHANGE	Title 1-25/CIMARRON ST (US 24) INTERCHANGE
Revision 1.0	Revision 1.0
Date 10/27/15	Date 10/27/15
Designer DMW	Designer DMW
Checker LAHDS/JCC	Checker LAHDS/JCC
Structure Numbers 19039	Structure Numbers 19039
Special Details 20	Special Details 20

TSOUVARAS SIMMONS HOLDERNESS
 CONSULTING ENGINEERS
 1480 West 10th Ave, Suite 400
 Colorado Springs, CO 80902
 Phone 719-534-2223 FAX 719-534-2225

CDOT
 Colorado Department of Transportation
 Region 2
 1480 West 10th Ave, Suite 400
 Colorado Springs, CO 80902
 Phone 719-534-2223 FAX 719-534-2225

As Constructed	Revisions
1.0 Revisions Re-vised 10/27/15	1.0 Revisions Re-vised 10/27/15

Notes & Details
1-25/CIMARRON ST (US 24) INTERCHANGE





Know what's below.
Call before you dig!

- NOTES:**
1. MARK THE NORTH SIDE OF TREE IN THE NURSERY, AND ROTATE TREE TO FACE NORTH AT THE SITE WHENEVER POSSIBLE.
 2. AT TIME OF PLANTING, DO NOT REMOVE OR CUT LEADER AND PRUNE ONLY DEAD OR BROKEN BRANCHES. CROSS OVER BRANCHES, AND WEAK OR NARROW CROTCHES. SOME INTERIOR TWIGS AND LATERAL BRANCHES MAY BE PRUNED. HOWEVER, DO NOT REMOVE THE TERMINAL BUDS OF BRANCHES THAT EXTEND TO THE EDGE OF THE CROWN.
 3. STRUCTURAL PRUNING SHOULD NOT BEGIN UNTIL AFTER ESTABLISHMENT PERIOD.
 4. KEEP PLANTS MOIST AND SHADED UNTIL PLANTING.
 5. DO NOT FERTILIZE FOR AT LEAST ONE GROWING SEASON.
 6. AMENDED BACKFILL SHALL BE 1/3 COMPOST (PREFERABLY CLASSIFIED) AND 2/3 NATIVE AND/OR IMPORTED TOPSOIL.
 7. WRAP TRUNK ON EXPOSED SITES AND SPECIES WITH THIN BARK. USE ELECTRICAL OR DUCT TAPE, NOT TWINE.
 8. COORDINATE WITH CITY FORESTRY FOR CURRENT INSECT AND DISEASE RECOMMENDATIONS PRIOR TO PLANTING.
 9. DEEP WATER ALL PLANTS AT TIME OF PLANTING.



Rev: 11.13.08

1 DECIDUOUS TREE PLANTING DETAIL

Project No./Code	11 0258-423
Structure Number	10039
Sheet Number	24-3

As Constructed	Yes
No Revisions	0
Revised	0
Year	2008

Colorado Department of Transportation
Region 2

Map: Grand Loop, State A
Aurora, Colorado
Project: 11-0258-423, Part 1 of 2

DMW

NOTES & DETAILS

Notes: 11-0258-423

Structure Number: 10039

Sheet: 24-3

Notes: 11-0258-423

Structure Number: 10039

Sheet: 24-3

Notes: 11-0258-423

Structure Number: 10039

Sheet: 24-3

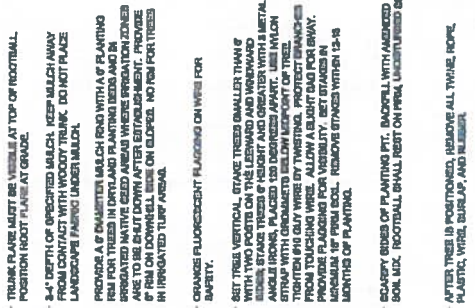
Notes: 11-0258-423

Structure Number: 10039

Sheet: 24-3



- NOTES**
- DO NOT REMOVE OR CUT LEADER.
 - PRUNE ONLY DEAD OR BROKEN BRANCHES IMMEDIATELY PRIOR TO PLANTING.
 - DO NOT REMOVE ANY DOUBLE LEADER, UNLESS OTHERWISE DIRECTED BY OWNER'S REPRESENTATIVE.
 - KEEP PLANTS MOIST AND SHADED UNTIL PLANTING.
 - AMENDED BACKFILL SHALL BE 1/3 COMPOST (PREFERABLY CLASSIFIED) AND 2/3 NATIVE AND/OR IMPORTED TOPSOIL.
 - MARK THE NORTH SIDE OF TREE IN THE NURSERY, AND ROTATE TREE TO FACE NORTH AT THE SITE, WHENEVER POSSIBLE.
 - FOR CURRENT INSECT AND DISEASE RECOMMENDATIONS PRIOR TO PLANTING. COORDINATE WITH CITY FORESTRY.
 - ALL TREES TO BE DEEP WATERED AT TIME OF PLANTING.



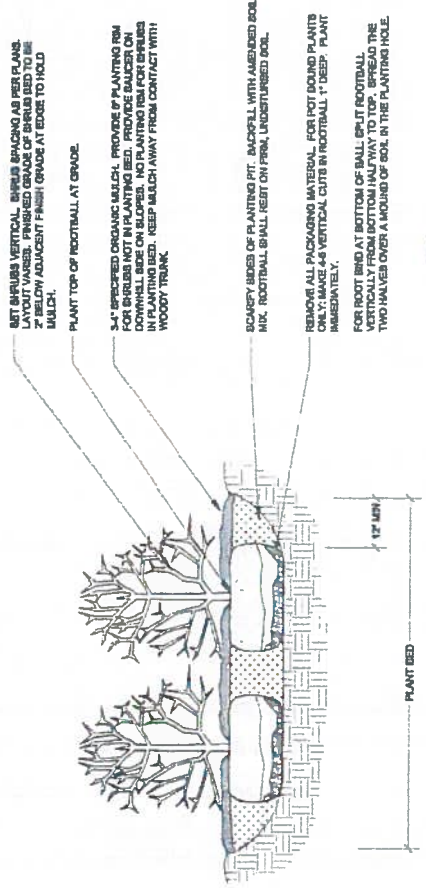
1 EVERGREEN TREE PLANTING DETAIL



2 EVERGREEN TREE PLANTING ON SLOPES DETAIL

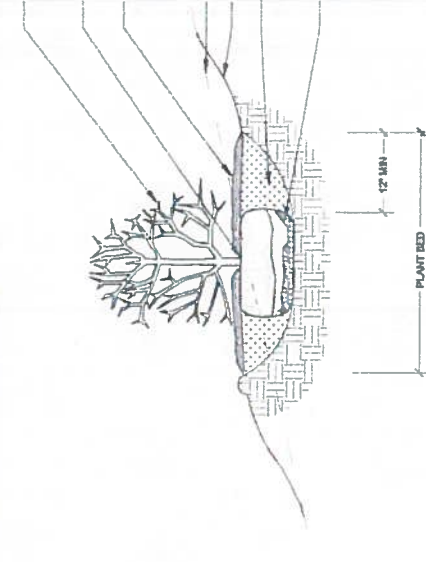
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TSOUVARS SIMMONS HOLDINGS CONSULTING CONTRACTORS	Project No./Code 19035 19035
Sheet Revisions In + Comments	Project No./Code 19035 19035
Colorado Department of Transportation 1480 Grant Lake Loop, Suite 4 Colorado Springs, CO 80906 Phone: 719-533-2333 FAX: 719-577-3288	Project No./Code 19035 19035
Region 2 DMW	Project No./Code 19035 19035
Sheet: 24-4 Title: EVERGREEN TREE PLANTING DETAIL	Project No./Code 19035 19035
Designer: Submittal Checker: Submittal	Project No./Code 19035 19035
No Revisions Revised Date	Project No./Code 19035 19035
Notes & Details Structure Numbers Detail Numbers Sheet Details	Project No./Code 19035 19035
Notes & Details Structure Numbers Detail Numbers Sheet Details	Project No./Code 19035 19035

- NOTES:**
1. PRUNE ONLY DEAD OR BROKEN BRANCHES AND WEAK OR NARROW CROTCHES.
 2. KEEP PLANTS MOIST AND SHADED UNTIL PLANTING.
 3. DO NOT FERTILIZE FOR AT LEAST ONE GROWING SEASON.
 4. AMENDED BACKFILL SHALL BE 1/3 COMPOST (PREFERABLY CLASSIFIED) AND 2/3 NATIVE AND/OR IMPORTED TOPSOIL.
 5. ALL SHRUBS IN ROCK AREAS TO RECEIVE SHREDDED MULCH RINGS.
 6. DEEP WATER ALL PLANTS AT TIME OF PLANTING.

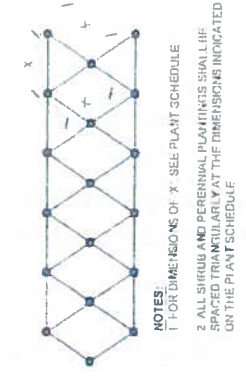


1 SHRUB PLANTING DETAIL
1/8"
CITY OF COLORADO SPRINGS
Rev: 11.13.08

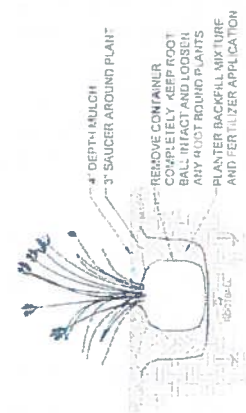
- NOTES:**
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 2. KEEP PLANTS MOIST AND SHADED UNTIL PLANTING.
 3. DO NOT FERTILIZE FOR AT LEAST ONE GROWING SEASON.
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 5. ALL SHRUBS IN ROCK AREAS TO RECEIVE SHREDDED MULCH RINGS.
 6. DEEP WATER ALL PLANTS AT TIME OF PLANTING.



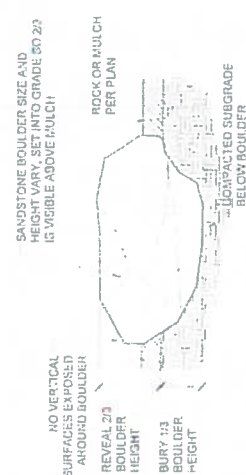
2 SHRUB PLANTING ON SLOPES DETAIL
1/8"
CITY OF COLORADO SPRINGS
Rev: 11.13.08



3 PLANT SPACING DETAIL
1/8"



4 PERENNIAL PLANTING DETAIL
1/8"



5 LANDSCAPE BOULDER
1/8"



- SET SHRUBS VERTICAL. SPACING AS PER PLANT LAYOUT TABLE. FINISHED GRADE OF BUDS BED TO BE 2\"/>**

1 SHRUB PLANTING DETAIL
1/8"
CITY OF COLORADO SPRINGS
Rev: 11.13.08

- SET SHRUBS VERTICAL. SPACING AS PER PLANT LAYOUT TABLE. FINISHED GRADE OF BUDS BED TO BE 2\"/>**

2 SHRUB PLANTING ON SLOPES DETAIL
1/8"
CITY OF COLORADO SPRINGS
Rev: 11.13.08

Print Date: 7/5/2016
 File Name: 160311_0162_0162.dwg
 User: jg
 Title: 811
 Scale: As Shown
 Plot Scale: As Plotted
 Plot Date: 7/5/2016
 Plot Time: 10:00:00 AM
 Plot User: jg
 Plot Device: HP DesignJet T1100e

Sheet Revisions

NO.	DATE	BY	REVISION

As Constructed

NO.	DATE	BY	REVISION

NOTES & DETAILS

NO.	DATE	BY	REVISION

Project No./Code: 11 0259 423
 Structure: 1902a
 Sheet Number: 24-5



Colorado Department of Transportation
 Region 2
 1450 South Loop West, Suite 400
 Aurora, CO 80014
 Phone: 303-761-2200 x 2200
 Fax: 303-761-2200
 DMW

1-25/AMARCON ST (US 24) INTERCHANGE
 Structure: 1902a
 Sheet: 24-5

1-25/AMARCON ST (US 24) INTERCHANGE
 Structure: 1902a
 Sheet: 24-5

1-25/AMARCON ST (US 24) INTERCHANGE
 Structure: 1902a
 Sheet: 24-5

1-25/AMARCON ST (US 24) INTERCHANGE
 Structure: 1902a
 Sheet: 24-5

1-25/AMARCON ST (US 24) INTERCHANGE
 Structure: 1902a
 Sheet: 24-5

TREE PRUNING GUIDELINES

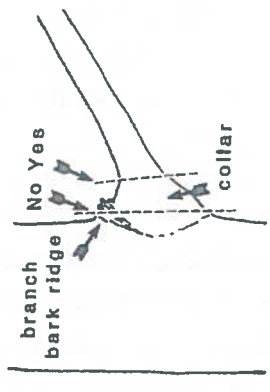


Figure 1: When removing a branch, always cut outside the branch bark ridge and collar. Do not make a flush cut.

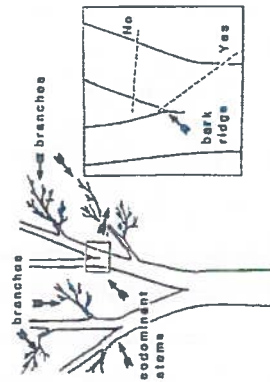


Figure 3: Trees have both branches and stems that look like branches, called, codominant stems as shown on the left. If a codominant stem must be removed, cut at an angle outside of the bark ridge as shown in the insert at right. Avoid leaving any stub.

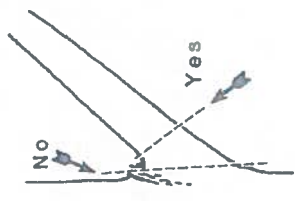


Figure 2: Branches that do not have a distinct collar should be cut at a right angle to the branch outside of the branch bark ridge.

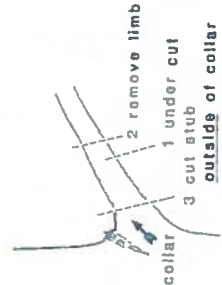


Figure 4: When removing heavy limbs, first make an undercut several inches outside of the collar. Then remove limb by a second cut an inch or so outside of the first cut. Remove stub with a third cut just outside of the collar.

TREE TRIMMING AND REMOVAL NOTES

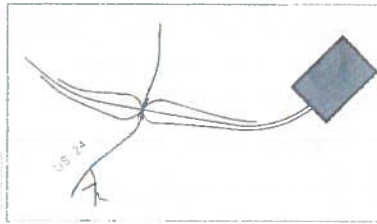
- 1. THE CONTRACTOR SHALL BE RESPONSIBLE TO SCHEDULE AND PARTICIPATE IN A WALK THROUGH OF THE SITE WITH THE ENGINEER, CDDOT AND A CITY REPRESENTATIVE TO MARK/TAG TREES TO BE REMOVED OR TRIMMED
- 2. ALL TRIMMING, PRUNING AND REMOVAL WORK IS TO BE ACCOMPLISHED USING THE AMERICAN NATIONAL STANDARD INSTITUTE STANDARDS (ANSI A JOB 1989 SECTION 5.3.3.2)
- 3. THIS WORK SHALL BE DONE BY A CONTRACTOR OR SUBCONTRACTOR WHO IS A QUALIFIED TREE SURVEYOR AND A MEMBER OF THE NATIONAL ARBORIST ASSOCIATION. THE FIRM OR INDIVIDUAL MUST HAVE THE NECESSARY QUALIFICATIONS SHALL BE SUBMITTED AT THE PRE-CONSTRUCTION CONFERENCE FOR THE ENGINEER'S APPROVAL. A LIST OF REFERENCES AND OTHER CLIENTS SHALL BE INCLUDED WITH THE QUALIFICATIONS STATEMENT. A WRITTEN DESCRIPTION OF WORK METHODS AND TIME SCHEDULES SHALL BE SUBMITTED AND APPROVED IN WRITING BY THE ENGINEER PRIOR TO WORK COMMENCING
- 4. ALL WORK SHALL BE DONE ACCORDING TO THE FOLLOWING REQUIREMENTS
 - 1. TRIMMING AND PRUNING SHALL BE DONE WITH PROPER, SHARP, CLEAN TOOLS IN SUCH A MANNER AS TO PRESERVE THE NATURAL CHARACTER OF THE TREE
 - 2. ALL FINAL CUTS SHALL LEAVE NO PROJECTIONS ON OR OFF THE BRANCH AND SHALL NOT BE CUT SO CLOSE AS TO ELIMINATE THE BRANCH COLLAR
 - 3. TO AVOID BARK STRIPPING, ALL BRANCHES 2 INCHES IN DIAMETER AND LARGER SHALL BE CUT USING THE 3 CUT METHOD. THESE BRANCHES SHALL BE LOWERED TO THE GROUND BY PROPER METHODS
 - 4. TOOLS USED ON TREES KNOWN OR FOUND TO BE DISEASED SHALL BE DISINFECTED WITH ALCOHOL BEFORE THEY ARE USED ON OTHER TREES
 - 5. STRUCTURAL WEAKNESSES, DECAYED TRUNKS OR BRANCHES OR SPLIT CROTCHES SHALL BE REPORTED TO THE ENGINEER
 - 6. WHEN CUTTING BACK OR TOPPING TREES, THE CONTRACTOR SHALL USE THE PROPER CROTCH METHOD AND AVOID CUTTING BACK TO SMALL SUCKERS. SMALLER LIMBS AND TWIGS SHALL BE REMOVED IN SUCH A MANNER SO AS TO LEAVE THE FOLIAGE PATTERN EVENLY DISTRIBUTED
 - 7. WHEN REDUCING SIZE (CUT BACK OR TOPPING) NOT MORE THAN ONE THIRD OF THE TOTAL AREA SHALL BE REDUCED AT A SINGLE OPERATION
 - 8. CLIMBING SPIKES SHALL NOT BE USED ON TREES NOT SCHEDULED FOR REMOVAL
 - 9. MAKE SMOOTH CUTS ON ANY SEVERED TREE ROOTS GREATER THAN 2 INCHES DIAMETER. DO NOT RIP OR TEAR BY EXCAVATION EQUIPMENT. HOOTS OF TREES TO BE GOWN
 - 10. FERTILIZERS, INSECT SPRAYS OR OTHER CHEMICALS SHALL NOT BE APPLIED BEFORE OR DURING FOOT OR BRANCH PRUNING PROCESSES
- 5. CONTRACTOR SHALL PROMPTLY REPORT ANY TREES DAMAGED OR SCARRED DURING CONSTRUCTION TO THE ENGINEER FOR ASSESSMENT. IF ANY DAMAGED OR DESTROYED TREES THAT WERE SCHEDULED TO BE SAVED SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR
- 6. TREE STUMPS WITHIN THE ROADWAY PRISM OR WITHIN 10 FEET OF THE EDGES OF ROADWAY PAVEMENTS SHALL BE COMPLETELY REMOVED AND DISPOSED OFF THE PROJECT SITE. ALL OTHER TREE STUMPS WITHIN THE PROJECT SHALL BE GROUND 3 FEET BELOW FINISHED GRADE. THE AESTHETIC PLANS AND DETAILS PROVIDE LIMITS OF CLEARING GRUBBING AND SELECTIVE TRIMMING ACTIVITIES
- 7. WHEN TREES HAVE BEEN DAMAGED ABOVE 10 INCH CALIBER, CONTRACTOR SHALL BE LIABLE FOR THE APPRAISED VALUE, BASED UPON THE OFFICIAL CURRENT PUBLIC UTILITY COMMISSION'S TREE APPRAISAL AFFIDAVIT VALUE GUIDE FOR PLANT APPRAISALS. THE VALUE OF SUCH TREES OR SHRUBS SHALL BE CALCULATED ACCORDING TO THE FOLLOWING FORMULA
 (TREE SIZE) X (SPTCIES) X (LOCATION) X (CONDITION) X (ARBORIST) = (TREE VALUE)



Project No./Code W 0259-423 '9039 Sheet Number 24-5	Project No./Code W 0259-423 '9039 Sheet Number 24-5
TREE TRIMMING & PRUNING Tree Trimmer Tree Trimmer Tree Trimmer Tree Trimmer	TREE TRIMMING & PRUNING Tree Trimmer Tree Trimmer Tree Trimmer Tree Trimmer
As Constructed No Revisions Revised Void	As Constructed No Revisions Revised Void
Colorado Department of Transportation 4400 Louisiana Street, Suite A Golden, CO 80601 Phone: 303.426.7223 FAX: 303.426.7229	Colorado Department of Transportation 4400 Louisiana Street, Suite A Golden, CO 80601 Phone: 303.426.7223 FAX: 303.426.7229
Sheet Revisions 1 of 1 2 of 1 3 of 1 4 of 1	Sheet Revisions 1 of 1 2 of 1 3 of 1 4 of 1
Title: 150359 - Landscape and Irrigation Date: 07/27/2016 Author: J. L. L.	Title: 150359 - Landscape and Irrigation Date: 07/27/2016 Author: J. L. L.
TSIOWARIS SIMONIS HOLDINGS CONSULTING ENGINEERS	TSIOWARIS SIMONIS HOLDINGS CONSULTING ENGINEERS



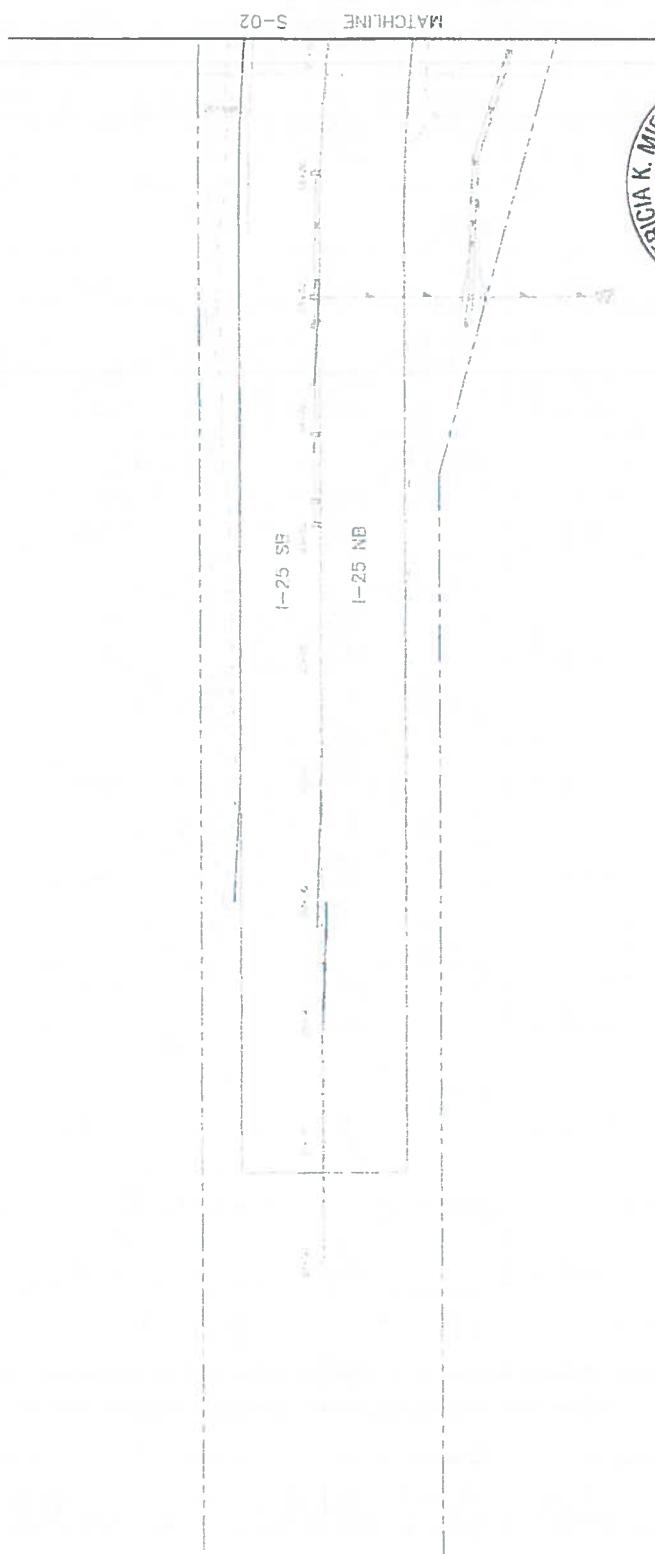
KEY MAP



LEGEND

- RIPARIAN SEED (36-40)
- NATIVE SEED
- TORILLA HAIR MULCH
- 1 1/2" ROCK MULCH
- 5-12" CO ROSE
- 5-12" PIN GRANITE
- GRAY STABILIZED CRUSHER FINES

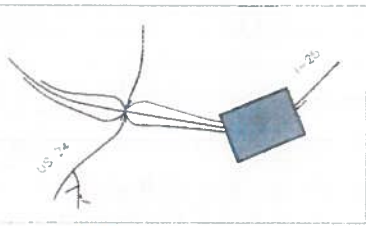
NOTE: PROVIDE COMMERCIAL STEEL EDGING AROUND ALL COBBLE MULCH.



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Colorado Department of Transportation Region 2 1489 Quaker Lane, Suite A Colorado Springs, CO 80906 Phone: 719-581-2323 FAX: 719-577-4308		SEEDING & MULCHING PLAN I-25/CIMARRON ST (US 24) INTERCHANGE I-25	
Sheet Revisions: Date: _____ Description: _____		Designer: _____ Checker: _____ Sheet Subst: LAN-DSCARL Subst. Check: 301 DB	
TSOUVRAS SIMONIS HOLDENESS CONSULTING ENGINEERS		As Constructed No Revisions Reviewer: _____ Date: _____	
DMW		Structure Numbers: 19039 Sheet Number: 24-7	



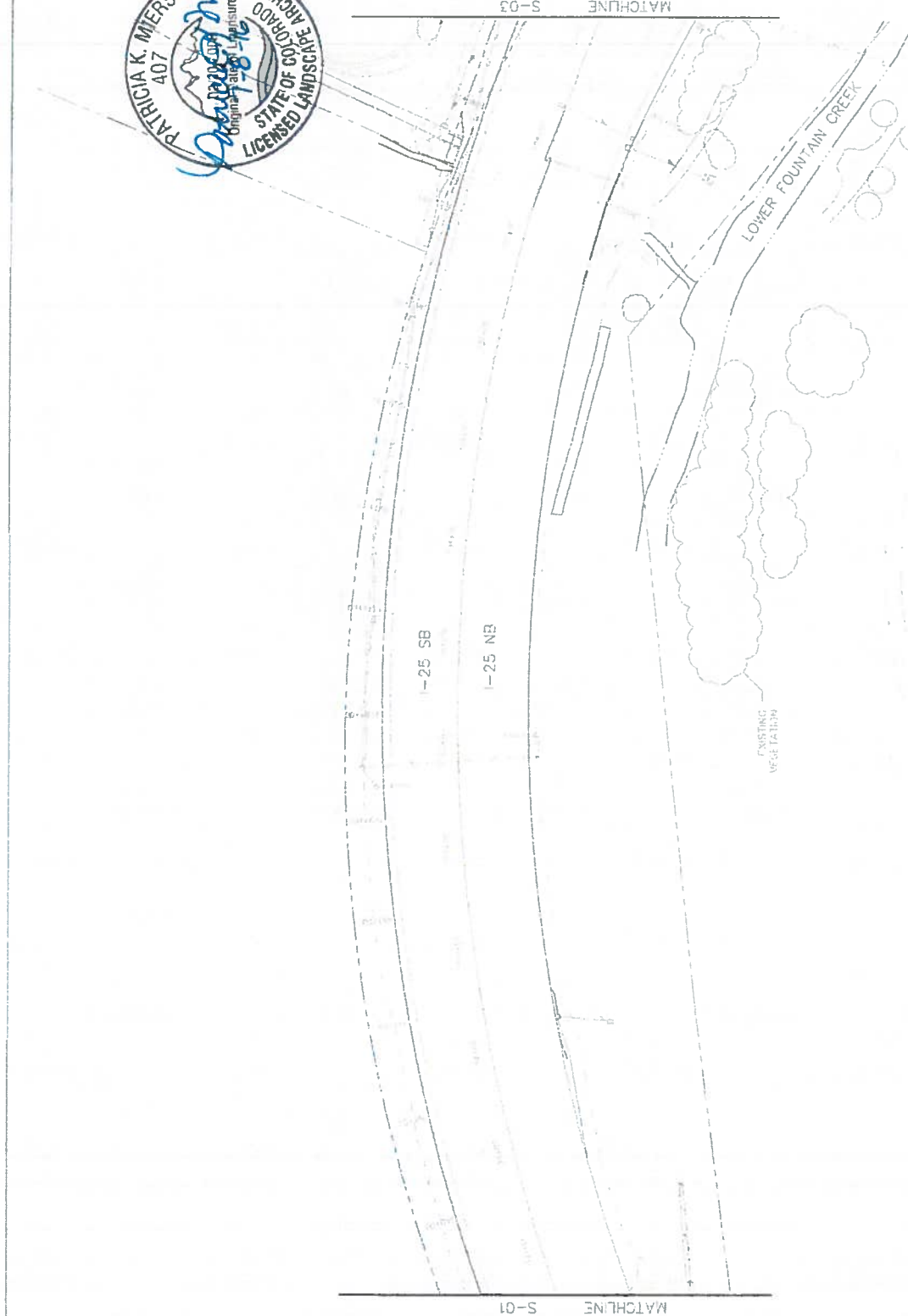
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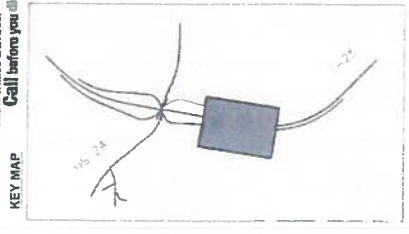
LEGEND

[Symbol]	IRIPARIKA SEED (SB 40)
[Symbol]	NATIVE SEED
[Symbol]	GORILLA HAIR MULCH
[Symbol]	1 1/2" ROCK MULCH
[Symbol]	5-12" CO. ROSE
[Symbol]	4-12" RIF. GRANITE
[Symbol]	URSAI STABILIZED CRUSHER FINES

NOTE: PROVIDE COMMERCIAL STEEL EDGING AROUND ALL COBBLE MULCH.

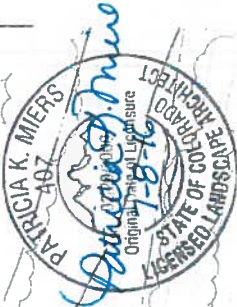
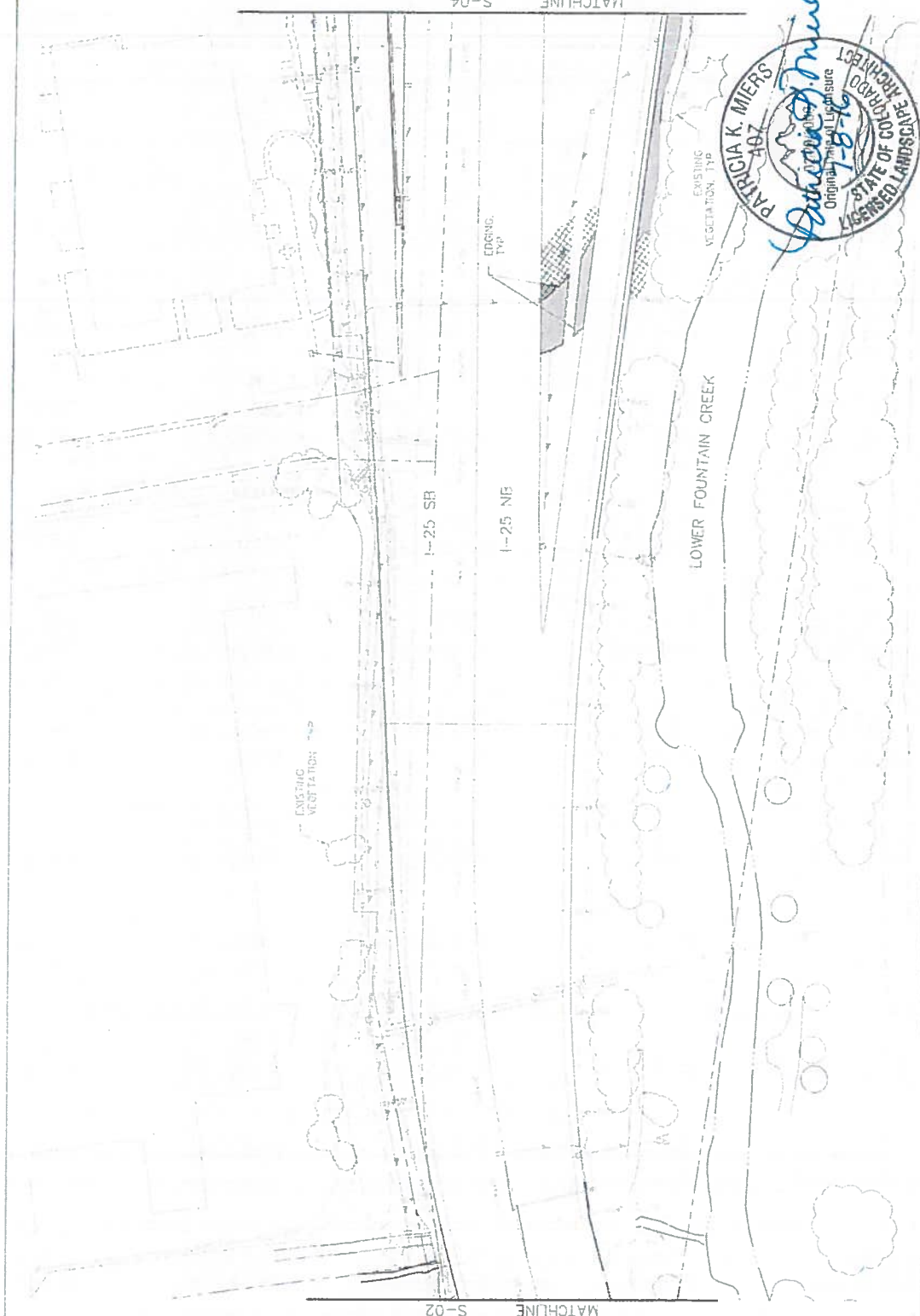


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Colorado Department of Transportation Region 2 1500 Quail Lake Loop, Suite 4 Colorado Springs, CO 80906 Phone: 719-534-3333 FAX: 719-527-4238 DMW	TSD/WRAS SIMMONS HOLDINGS CONSULTING ENGINEERS
Sheet Revisions Date: Comments: Rev:	



- LEGEND**
- RIPARIAN SEED (24-40)
 - NATIVE SEED
 - GAMBIA HAIR MULCH
 - 1-2" ROCK MULCH
 - 3-4" CO RIFE
 - 5-12" MIX ORANGE
 - GRAY STABILIZED CRUMBER PINES

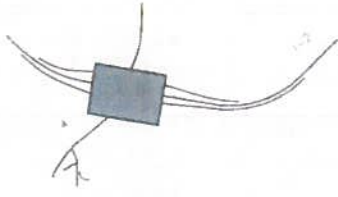
NOTE: PROVIDE COMMERCIAL STEEL EDGING AROUND ALL COBBLE MULCH.



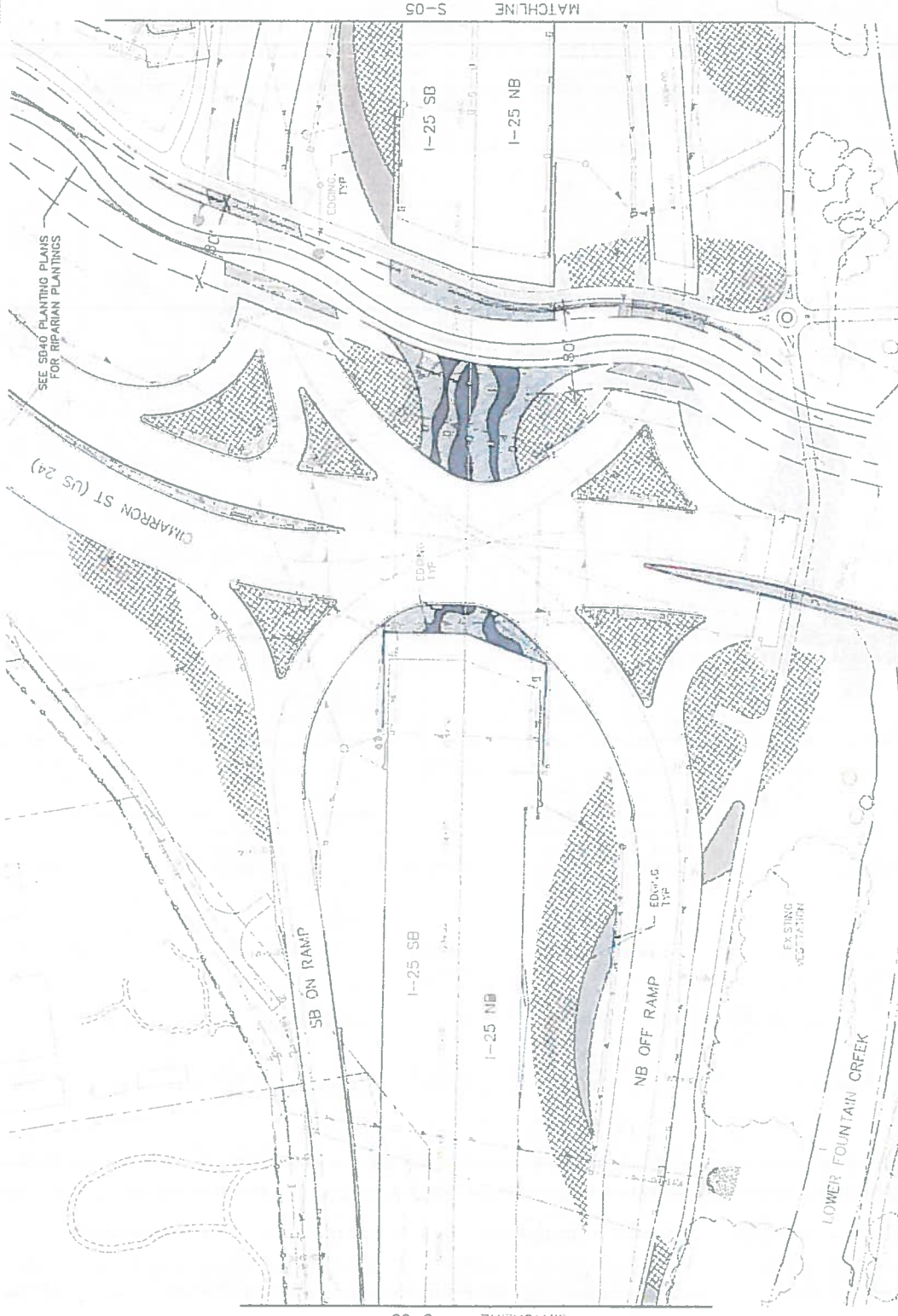
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Sheet Revisions Date: Description:		Sheet Revisions Date: Description:		Sheet Revisions Date: Description:		Sheet Revisions Date: Description:	

811
Know what's Below.
Call before you dig

KEY MAP



NOTE: PROVIDE COMMERCIAL STEEL EDGING AROUND ALL PLANTINGS



SEE SB40 PLANTING PLANS FOR RIPARIAN PLANTINGS

S-03 MATCHLINE

S-03 MATCHLINE

Project No./Code W 0053-03		Project No./Code W 0053-03	
As Constructed No Revisions Review Date		SEEDING & MULCHING PLAN Structure Number Designer Detailer Sheet Subsets: 1-500000011	
Colorado Department of Transportation 1450 Shook Road, Suite 500, 4 Colorado Springs, CO 80905 Phone: 719-534-3333 FAX: 719-534-3338 DMW		Region 2	
Sheet Revisions Date Description By Check		0000 0000 0000 0000	
Print Date: 7/5/2016 File Name: 15025_Seeding/Irrigation Plot Size: 7.6 x 6.4 Plot Scale: As Noted Plot Scale: As Noted		TSOUVARAS SIMMONS HOLDENESS CONSULTING ENGINEERS	

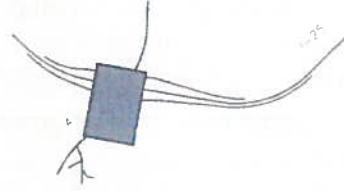
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Sheet Number 24-10



Know what's below. Call before you dig.

KEY MAP

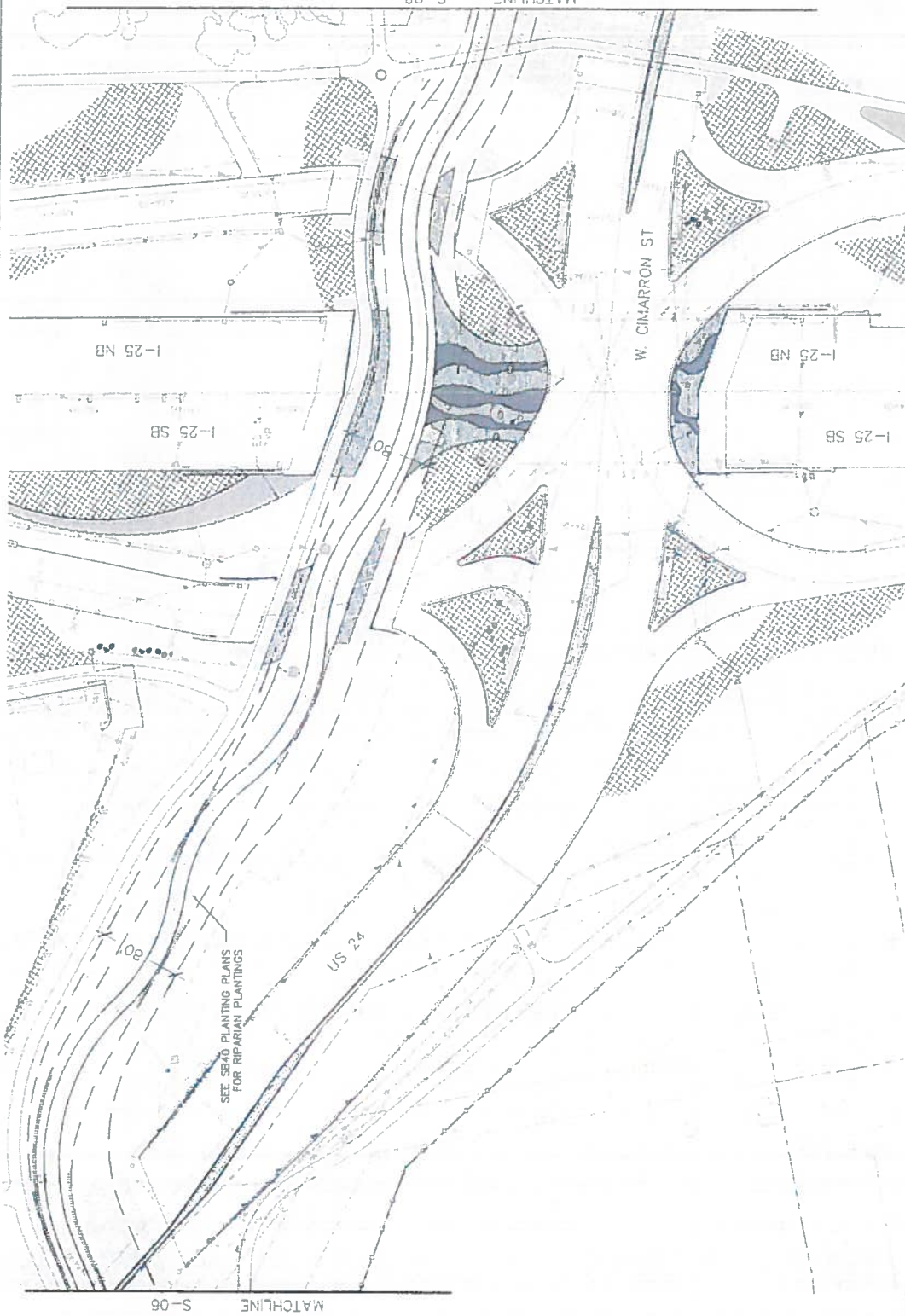


LEGEND



M N RAN E
TAB /
F.H.C.

NOTE: PROVIDE COMMERCIAL STEEL EDGING AROUND ALL PLANTINGS



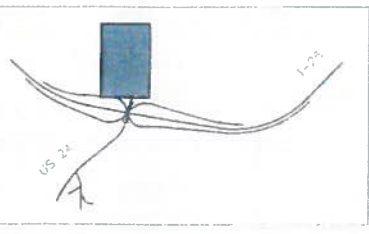
SEE SBAD PLANTING PLANS FOR RIPARIAN PLANTINGS

Print Date: 7/5/2016 File Name: 10019_SeedingRF2.dwg Plot Size: As Plotted Plot Scale: As Plotted TSDUWARAS SIMANDIS HOLDINGS CONSULTING ENGINEERS	Sheet Revisions Date: _____ Description: _____ By: _____ Check: _____	Colorado Department of Transportation Region 2 1800 North Colorado Ave., Suite A Colorado Springs, CO 80906 Phone: 719-633-2323 Fax: 719-633-2298 DMW	As Constructed No. of sheets: _____	I-25/CIMARRON ST (US 24) INTERCHANGE CIMARRON (US 24) SEEDING & MULCHING PLAN Design Number: _____ Structure Number: _____ Sheet: Seedling Landscape Sheet Swatch: 20 of 08	Project No./Code W 0257-423 Sheet Number 24-13
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RF C



KEY MAP



- LEGEND**
- RIPARIAN BELD (50-60)
 - NATIVE SEED
 - GORILLA HAIR MULCH
 - 1 1/2" ROCK MULCH
 - 5-12" CO. ROSE
 - 3-12" RTN. GRANITE
 - GRAY STABILIZED CRUSHER FINES

NOTE: PROVIDE COMMERCIAL STEEL EDGING AROUND ALL COBBLE MULCH.

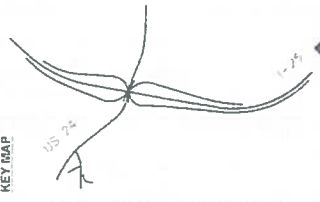


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Sheet Revisions No. Date Description 1 7/5/16 Initial Design		Designer: [Blank] Checker: [Blank] Detailer: [Blank] Sheet Subject: LANDSCAPE - Road Right Side - 03
Colorado Department of Transportation Region 2 1450 West 15th Street, Suite A Colorado Springs, CO 80906 Phone: 719-634-3333 FAX: 719-237-3338		As Constructed No Revisions Revised: [Blank] By: J

MATCHLINE S-07



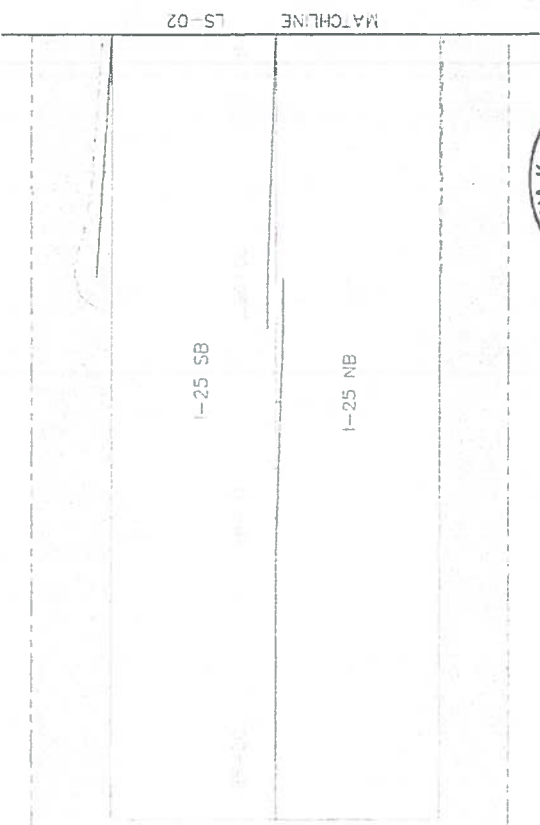
KEY MAP



SHEET 24
 - 25 SHEETS: LS-01 - LS-11
 - 25 SHEETS: LS-12 - LS-17
 - 25 SHEETS: LS-18 - LS-23
 - 25 SHEETS: LS-24 - LS-28

LEGEND

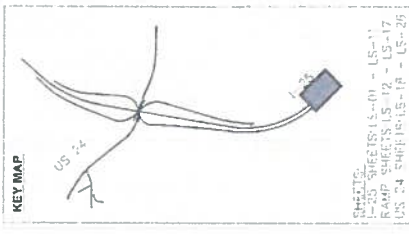
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	ORNAMENTAL TREE
	EVERGREEN TREE
	LANDSCAPE BORDER
	LANDSCAPE BOULDERS
	SHALES
	POTS/B&A
	NAIL POEPTER GRASS
	BLUE ALFALFA GRASS
	NATIVE SEED
	FESTUCA SEED (CLAD)
	5-12" GRANITE
	5-12" GRANITE
	FOUNTAIN/CREEK
	PLANS



Project No./Code W 0051-433	Sheet Number 19079	Sheet Count 24
As Constructed No Revisions	As Constructed Revised	As Constructed No Revisions
Colorado Department of Transportation Region 2	DMW	
Sheet Revisions	Date	Comments
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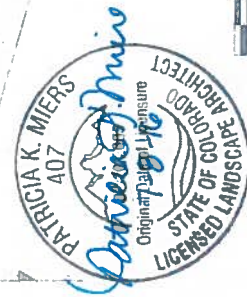
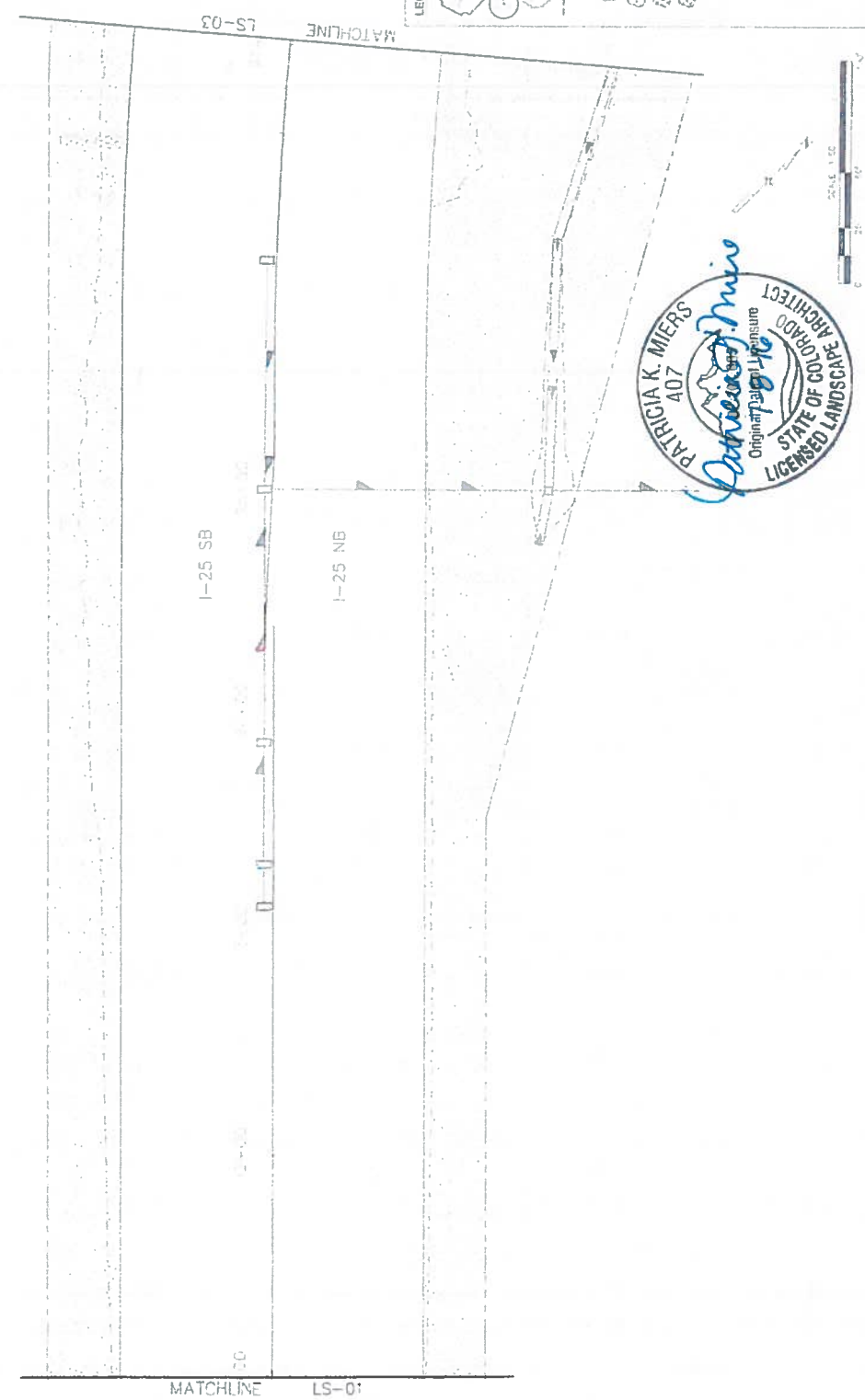
Know what's below.
Call before you dig.



KEY MAP
SHEETS:
1-25 SB
1-25 NB
RAMP SHEETS LS-01 - LS-11
RAMP SHEETS LS-12 - LS-17
US 24 SHEETS LS-18 - LS-20

LEGEND

	DECIDUOUS TREE
	ORNAMENTAL TREE
	EVERGREEN TREE
	LANDSCAPE BORDER
	LANDSCAPE SHOULDER
	SHRUBS
	P-TERNILLA
	KARL FOERSTER GRASS
	BLUE ARENA GRASS
	NATIVE SEED
	RF ANDANI SPEC (SR40)
	9-12\" CO ROSE
	5-12\" WITH GRANITE
	PIPES - SEE UPPER
	FOUNTAIN
	CREEK
	PLANS



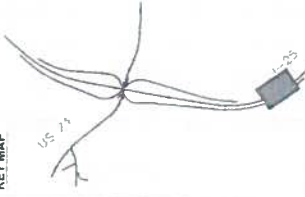
Print Date: 7/5/2016 File Name: 19039_LandscapeRFC.dwg Host: 3302 Scale: As Is (1:1) Title: 19039_Landscape RFC.dwg Author: AS Scale: As Noted As Noted	 Colorado Department of Transportation 1430 East Lake Ave., Suite A Colorado Springs, CO 80905 Phone: 719-534-3372 FAX: 719-534-3379 Region 2 DMW	Project No./Code IM 0309-43 19039 Sheet Number 24-16
As Constructed No Revisions Revisions Void	Designer: Date: 07/07/2016 Sheet: Landscape	Structure Numbers Social Sheet LE02

TSOUVARAS SIMONIS HOLDINGS
CONSULTING ENGINEERS

811

Know what's below.
Call before you dig.

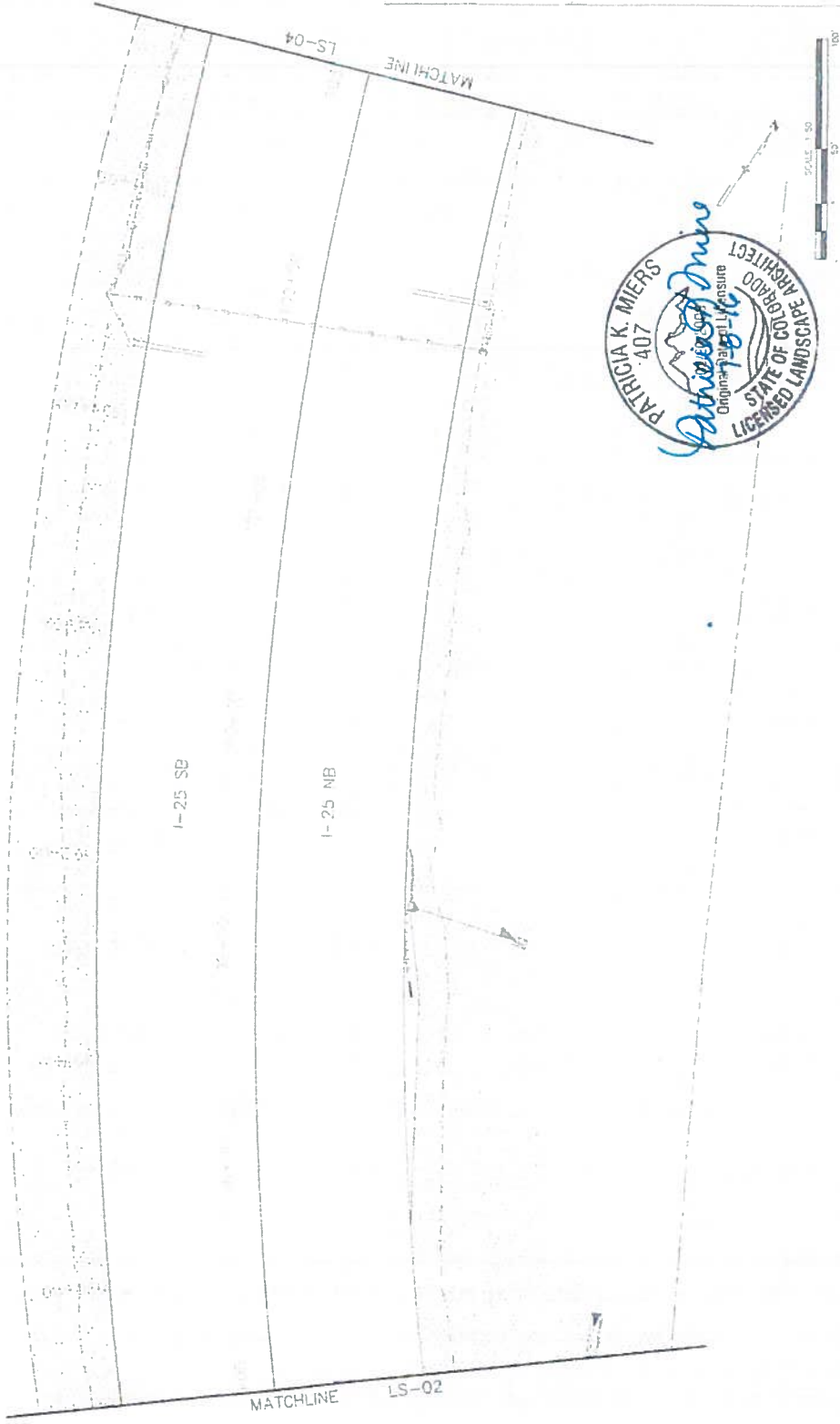
KEY MAP



SHEET NO.
LS-25 SHEETS LS-01 - LS-11
RAMP SHEETS LS-12 - LS-17
LS-24 SHEETS LS-18 - LS-26

LEGEND

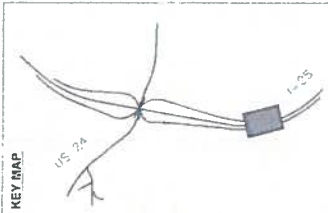
- DICK QUINN TREE
- ANNA-MITTA TREE
- EVERGREEN TREE
- LANDSCAPE BORDER
- LANDSCAPE BOUNDARIES
- SHRUBS
- POTENTILLA
- FARI FORDERSTER GRASS
- BLUE AVENA GRASS
- NATIVE SEED
- SIPAHARI SEED (SR40)
- 5-12" CO. ROSE
- 5-12" MTN. GRANITE
- FOUNTAIN SEE UPPER FOUNTAIN CREEK PLANS



Print Date: 7/7/2016	File Name: 15035_LandscapePlan.dwg	Scale: As Noted	Ver: 1.0	Proj: 15035
TSOUVARIS SIMMONS HOLDINGS		CONSULTING ENGINEERS		
Sheet Revisions	Colorado Department of Transportation	As Constructed	Project No./Code	
Date: _____	1480 S. Durango Ave., Suite A Colorado Springs, CO 80905 Phone: 719-524-2123 FAX: 719-227-3288	No Revisions	I-25/CHARLTON ST (US 24) INTERCHANGE	
_____	Region 2	Revised	I-25 LANDSCAPE PLAN	
_____	DW	Void	Designer: _____	W 0252-423
_____			Checker: _____	10039
_____			Sheet Substit: LANDSCAPE	Sheet Number 24-17
_____			Case: Sheet: LS-03	26



KEY MAP



SHEETS:
 I-25 SHEETS: US-01 - US-17
 PUMP SHEETS: US-17 - US-17
 US 24 SHEETS: S-10 - S-10-29

LEGEND

- DISCONTINUOUS TREE
- ORNAMENTAL TREE
- EVERY GREEN TREE
- LANDSCAPE BORDER
- LANDSCAPE EQUIBERS
- SHRUBS
- POEYCHILLA
- RAPI FOUNTAIN GRASS
- SCUL AVENA GRASS
- NATIVE JETD
- RIPARIAN SEFC (7940)
- 3-12" CO ROSE
- 3-12" MTN GRAN TE
- RIPARIAN SEE USPEY FOUNTAIN CREEK PLANE



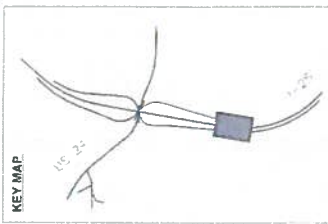
Project No./Code M (052-42) 1029 Sheet Number 24-18	I-25/CHARRON ST (US 24) INTERCHANGE I-25 LANDSCAPE PLAN	As Constructed No Revisions Revisions: Vnd	Colorado Department of Transportation 1549 Gulch Lane, Suite A Colorado Springs, CO 80905 PHONE: 719-534-5221 FAX: 719-534-1228 Region 2 DMW	SHEET REVISIONS Date Comment 0000 0000 0000
Designer: Checker: Sheet Submittal DATE: 07/07/2016	Structure Numbers 1029 Sheet Number 24-18	1029 1029 1029	1029 1029 1029	1029 1029 1029

Print Date: 7/5/2016
 File Name: 19039_LandscapeRF24.dwg
 User: SCS
 Plot Scale: 2x Noted
 Plot Date: 7/5/2016
 Plot Time: 10:29 AM
 Plotter: HP DesignJet 2400

TSOUVARAS SIMMONS HOLDINGS
 REGISTERED ENGINEERS



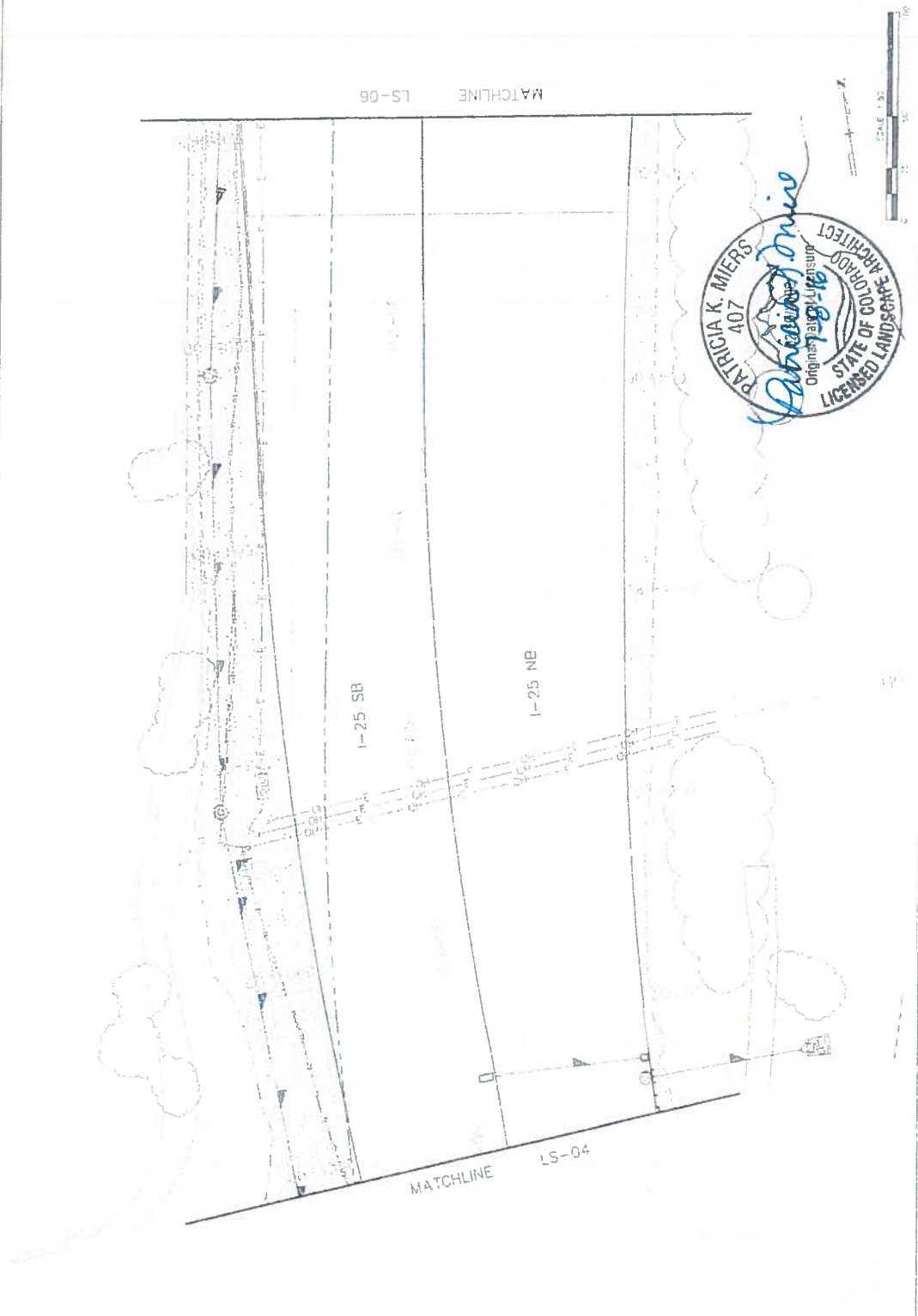
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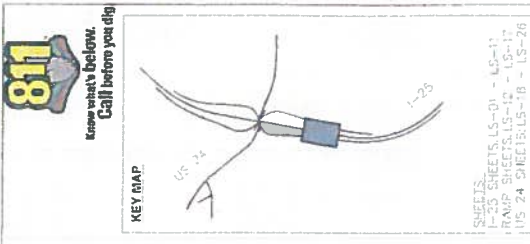
SHEETS:
 1-25 SHEETS LS-01 - LS-11
 RAMP SHEETS LS-12 - LS-17
 US 24 SHEETS LS-18 - LS-26

LEGEND

	DECIDUOUS TREE
	ORNAMENTAL TREE
	EVERGREEN TREE
	LANDSCAPE BORDER
	SHRUBS
	POTENTILLA
	KARL FOERSTER GRASS
	BLUE ARENA GRASS
	NATIVE SEED
	IRRIGATION
	5-17" IN GRANITE
	5-12" IN GRANITE
	SRRAP SEE UPPER PLAN
	FOUNTAIN
	CREEK

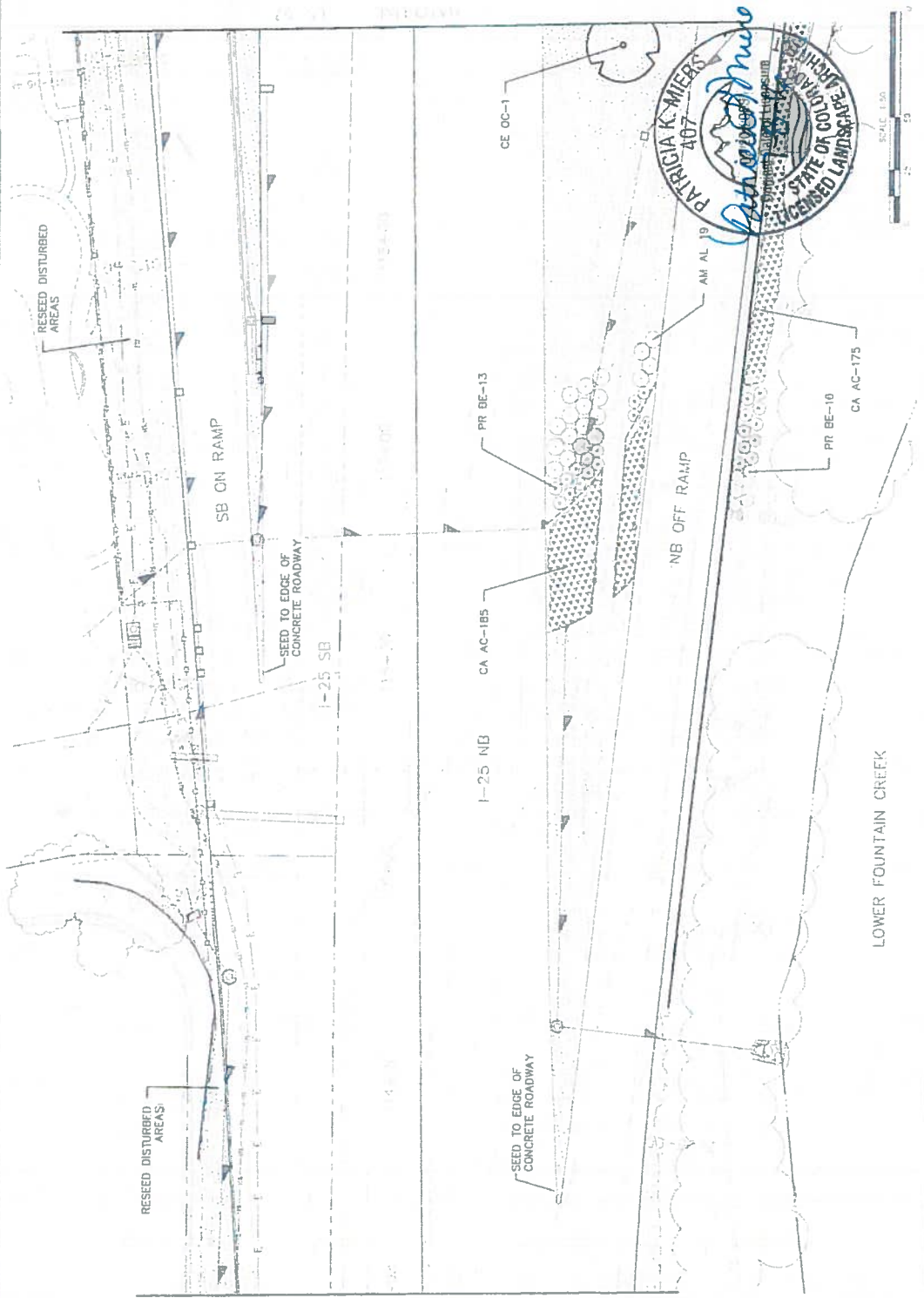


Print Date: 7/5/2016 File Name: 10039_00422-jahfrc.dwg PLOT: 2016 As Noted Plot Scale: AS NOTED	Colorado Department of Transportation 1466 East Lewis Lane, Suite A Colorado Springs, CO 80906 Phone: 719-520-2315 Fax: 719-520-2798 Region 2	As Constructed No Revisions Revised Void	1-25/CIMARRON ST (US 24) INTERCHANGE 1-25 LANDSCAPE PLAN	Project No./Code 10039-01 10039
TSOUVARAS SEMAKIS HOLDENESS CONSULTING ENGINEERS	DMW	Sheet Revisions	Sheet Number: 24-19	Sheet: 24-19



LEGEND

	DECIDUOUS TREE
	ORNAMENTAL TREE
	EVER GREEN TREE
	LAND SCAP B TREE
	LAND SCAP B SHRUB
	P. ILTIDJA
	KARL FOERSTER GRASS
	RUPP AVENUE GRASS
	NATIVE SEED
	IRRIGAN SEED (5940)
	5-12" CD. POST
	5-12" INH GRANITE
	RIPRAP SEE UPPER FOUNTAIN CREEK PLANS



Project No./Code

Project No.	Y 0252-423
Code	6039
Sheet Number	24-20

As Constructed

As Constructed	As Constructed
No Revisions	No Revisions
Revised	Revised
Void	Void

Colorado Department of Transportation

480 Duquesne Blvd, Suite A	Denver, CO 80202
Phone: 303-654-3322	FAX: 303-797-3304
Region 2	
DIVW	

Sheet Revisions

Date	Comments

TSOUVARAS SIMMONS HOLDENESS CONSULTING ENGINEERS

Project:	As Picked	As Picked
State:		
City:		

811 Know what's Below. Call before you dig.

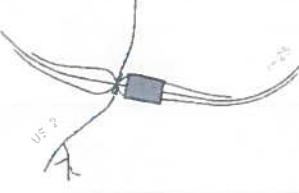
811 Know what's Below. Call before you dig.

811 Know what's Below. Call before you dig.

811

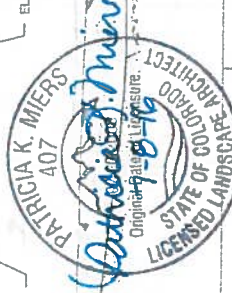
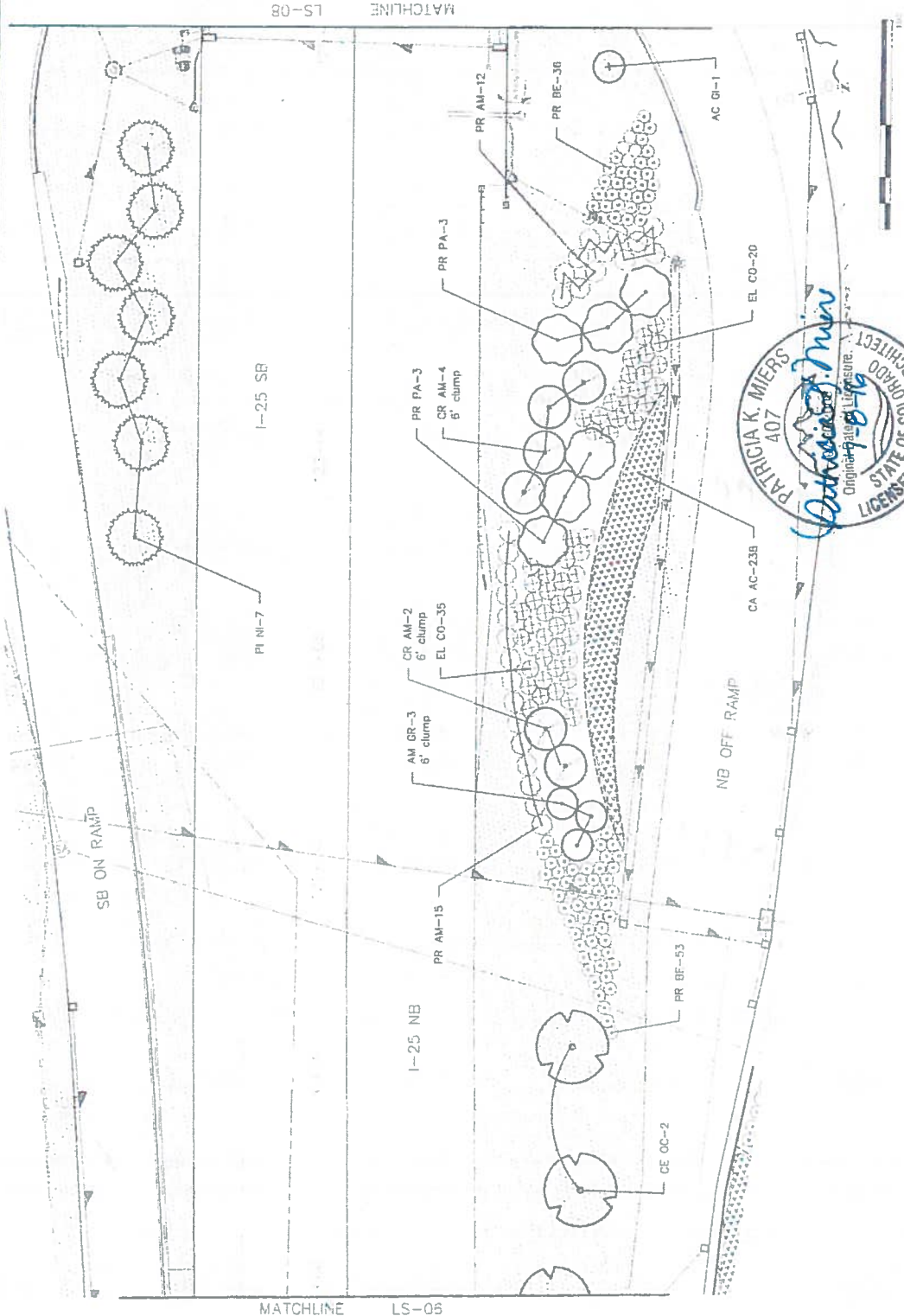
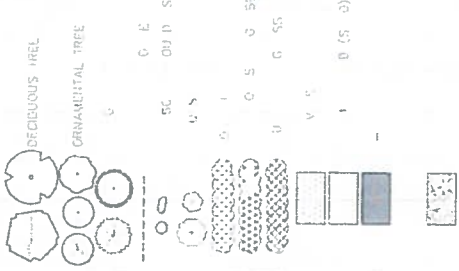
Know what's below. Call before you dig.

KEY MAP



E.T.S. LS-08 - US-11
E.T.S. LS-12 - US-17
E.T.S. LS-19 - US-26

LEGEND



TSUJIKAWAS SIMMONS HOLDENESS
LANDSCAPE ARCHITECTS

Project No./Code
IM 0250-423

Sheet Number
24-21

Colorado Department of Transportation
Region 2

124 S. Mill Ave., Suite 4
Colorado Springs, CO 80904
Phone 719-534-3103 FAX 719-523-3298

DMW

As Constructed	As Constructed
By RW 8/20/16	By RW 8/20/16
Revised	Revised
By	By
Date	Date

LANDSCAPE PLAN

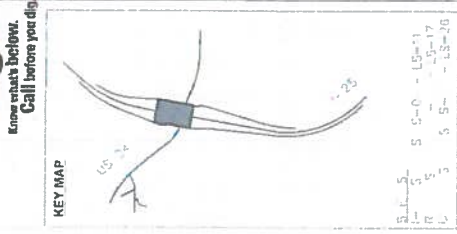
Designer	Structure	Checker	Units
			1/16" = 1'

Sheet 1 of 2

I-25/CIMARRON ST (US 24) INTERCHANGE
1-25
LANDSCAPE PLAN

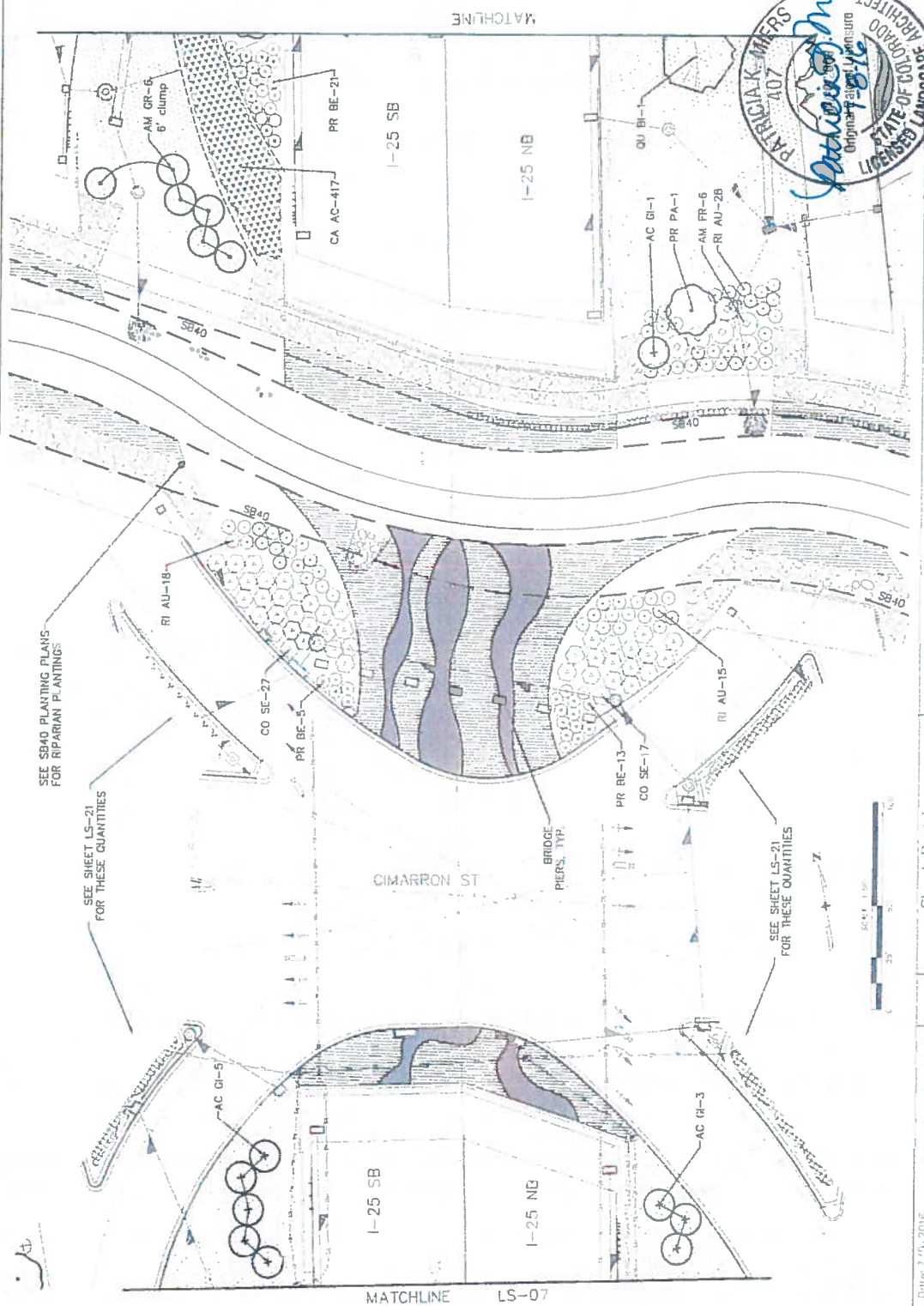
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IM 0250-423

Sheet Number
24-21



LEGEND

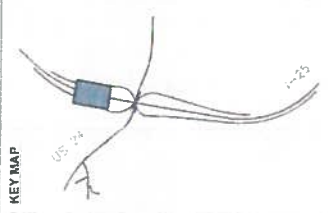
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	SEMI-DWARF TREE
	EVERGREEN TREE
	LANDSCAPE BURNER
	LANDSCAPE BOLLIVERS
	SHRUB
	POINSETTIA
	FARB FOSTER GRASS
	BLUE ANONA GRASS
	NATIVE GLED
	RIPIARIAN SEED (SR46)
	5-12" C3 ROSE
	5-12" R1 GRANITE
	SR46 SEE UPPER FOLIATION WITH PLANS



Project No./Code	M 032-403
Year	2019
Sheet Number	24-22
As Constructed	As Constructed
By Revisions	By Revisions
Revised	Revised
Design	Design
Detail	Detail
Sheet Description	LANDSCAPE PLAN
Structure Numbers	
Sheet Description	I-25 (Interchange) (US 24) INTERCHANGE
Sheet Description	LANDSCAPE ARCHITECT
Sheet Description	Colorado Department of Transportation
Sheet Description	1450 Quail Lake Loop, Suite A Sacramento, CA 95833 Phone 916-634-2322 FAX 916-227-3239
Sheet Description	Region 2
Sheet Revisions	0000
Print Date	7/27/2019
File Name	19039_Landscape.dwg
Horiz. Scale	As Noted
Vert. Scale	As Noted
Author	AS
Checker	AS
Printer	AS
Company	TSOUVARAS SIMMONS HOLDINGS
Company	LANDSCAPE ARCHITECTS



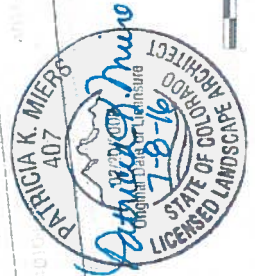
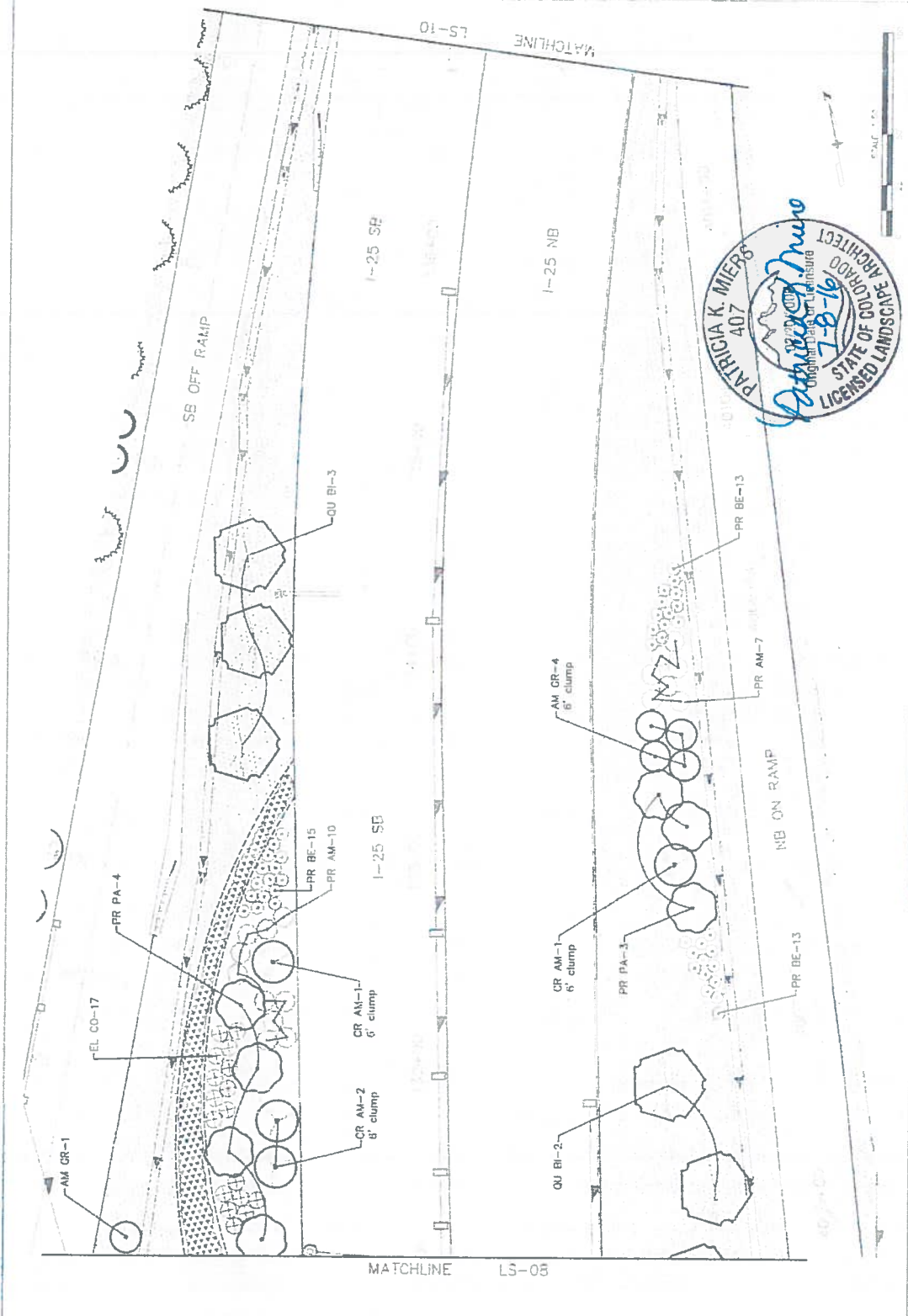
KEY MAP



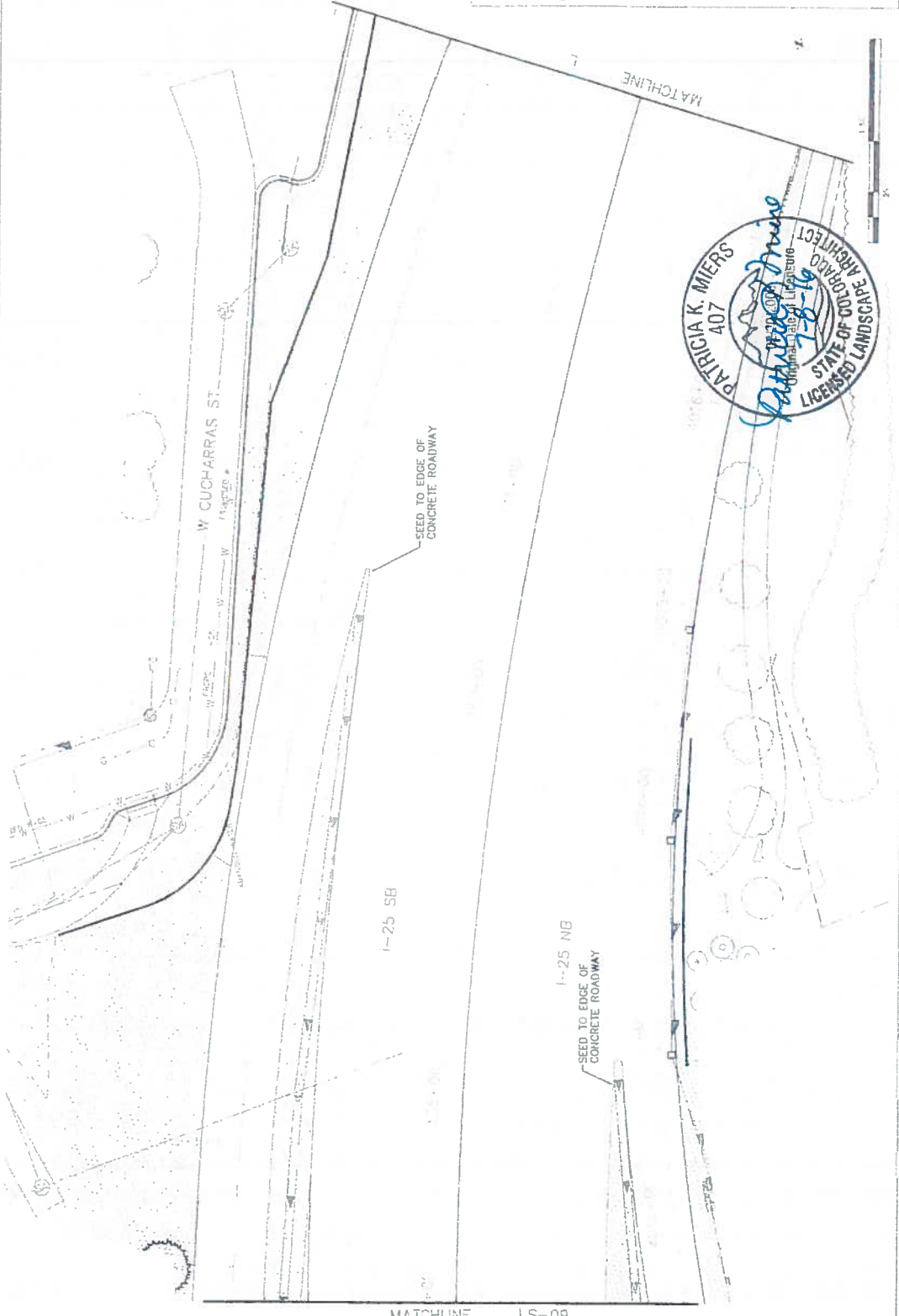
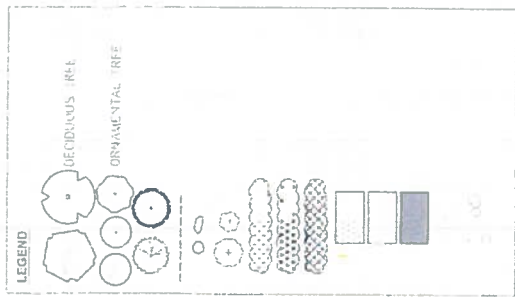
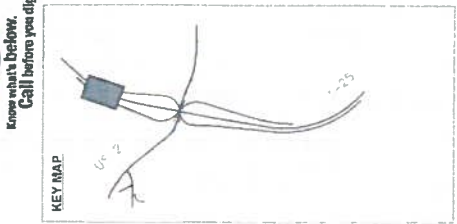
SHEETS
 I-25 SHEETS LS-01 - LS-11
 RAMP SHEETS LS-12 - LS-17
 US 24 SHEETS LS-18 - LS-26

LEGEND

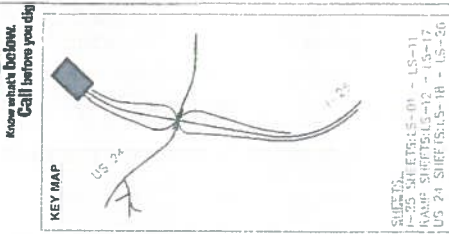
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	ORNAMENTAL TREE
	EVAPORATIVE TREE
	LANDSCAPE BORDER
	LANDSCAPE SHOULDER
	POINTILLA
	NARL FORTSTER GRASS
	BLUE AVENA GRASS
	MAINE SEED
	RIPARIAN SEED (SB10)
	5-10" TO ROSE
	5-10" WITH GRANITE
	PPRAP TREE UPPER
	FOUNTAIN TREE
	PLANKS



Project No./Code 0250-423		Sheet No. 24-23	
As Constructed		Sheet Title: IRRIGATION AND LANDSCAPE PLAN	
Colorado Department of Transportation	Region 2	Scale: 1" = 20'	
Sheet Revisions		Date: 07/07/16	
TSOUVARAS SIMONIS HOLDINGS CONSULTING ENGINEERS		Author: [Name]	
TSOUVARAS SIMONIS HOLDINGS CONSULTING ENGINEERS		Checked: [Name]	
TSOUVARAS SIMONIS HOLDINGS CONSULTING ENGINEERS		Approved: [Name]	



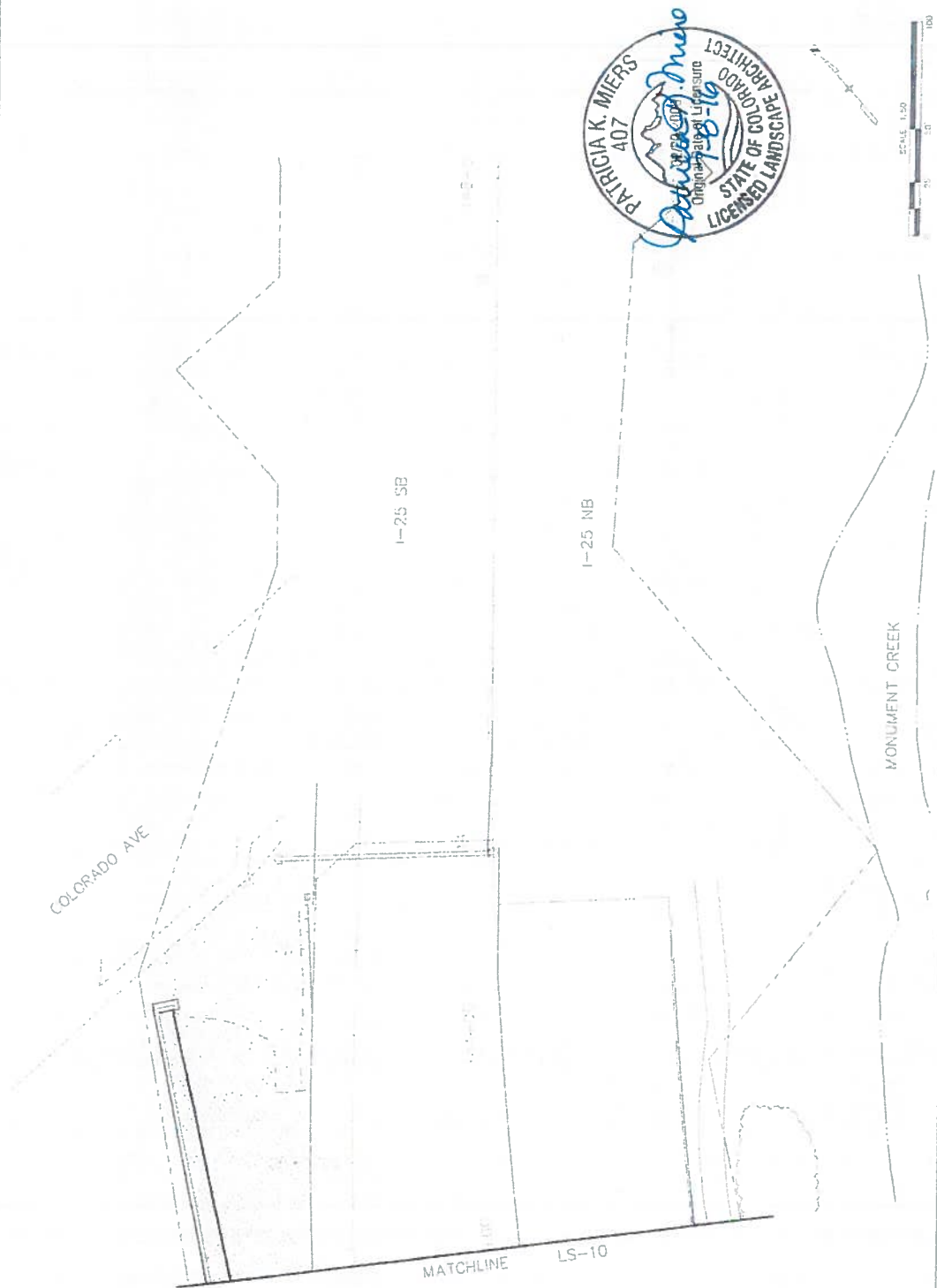
Permit Date: 7/5/2011 File Name: 19039_LandscapeRFC.dwg Horiz. Scale: As Shaded Vert. Scale: As Shaded		Project No./Code 19 039-423	
The Home Depot TSOUVARAS SIMONIS HOLDINGS CONSULTING ENGINEERS		As Constructed N. 06/18/2015	
Sheet Revisions Date: _____ Comments: _____		1-25/OWARRON ST (US 24) INTERCHANGE 1-25 LANDSCAPE PLAN	
Colorado Department of Transportation Region 2		Designer: _____ Checker: _____ Date: _____ Project: 1-25/OWARRON ST (US 24) INTERCHANGE	
0000		Sheet Number: 24-24	



SUBJECT:
 I-25 SITE LINES - 01 - LS-11
 RAMP SURF LINES - 12 - LS-17
 US 24 SUEF LINES - 18 - LS-26

LEGEND

	DECIDUOUS TREE
	ORNAMENTAL TREE
	EVERGREEN TREE
	LANDSCAPE BORDER
	LANDSCAPE BOULDERS
	SHRUBS
	POTENTILLA
	KARL FOERSTER GRASS
	BLUE AVEIA GRASS
	NATIVE SEED
	PRAIRIAN SEED (SAND)
	5-12" CO. ROSE
	5-12" MTN. GRANITE
	RPRAP SEE UPPER
	PONTIAC CREEK
	PLANES

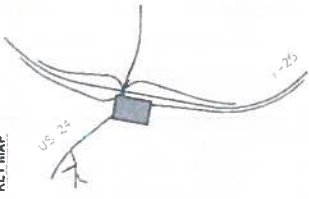


811 Know what's Below. Call before you dig.		Project No./Code (M 0059-423)	
As Constructed No Revisions Revised V-1		I-25 INTERCHANGE I-25 LANDSCAPE PLAN	
Colorado Department of Transportation 1480 W. Lake Street, Suite 4 Colorado Springs, CO 80904 Phone 719-534-2224 FAX 719-537-3769		Designer Decatur Structure Number 10019	
Region 2 DMW		Sheet Subarea: LANDSCAPE Sheet Reads: LS-1 - 26 Sheet Number: 24-25	
Date: _____ Comments: _____		Sheet Revisions: _____	
Print Date: 7/5/2016 File Name: 13033_LandscapeRFC.rvt User: srb: As Noted Plot Scale: As Noted		TSIQUARRAS SIMMONS HOLDINGS CONSULTING ENGINEERS	



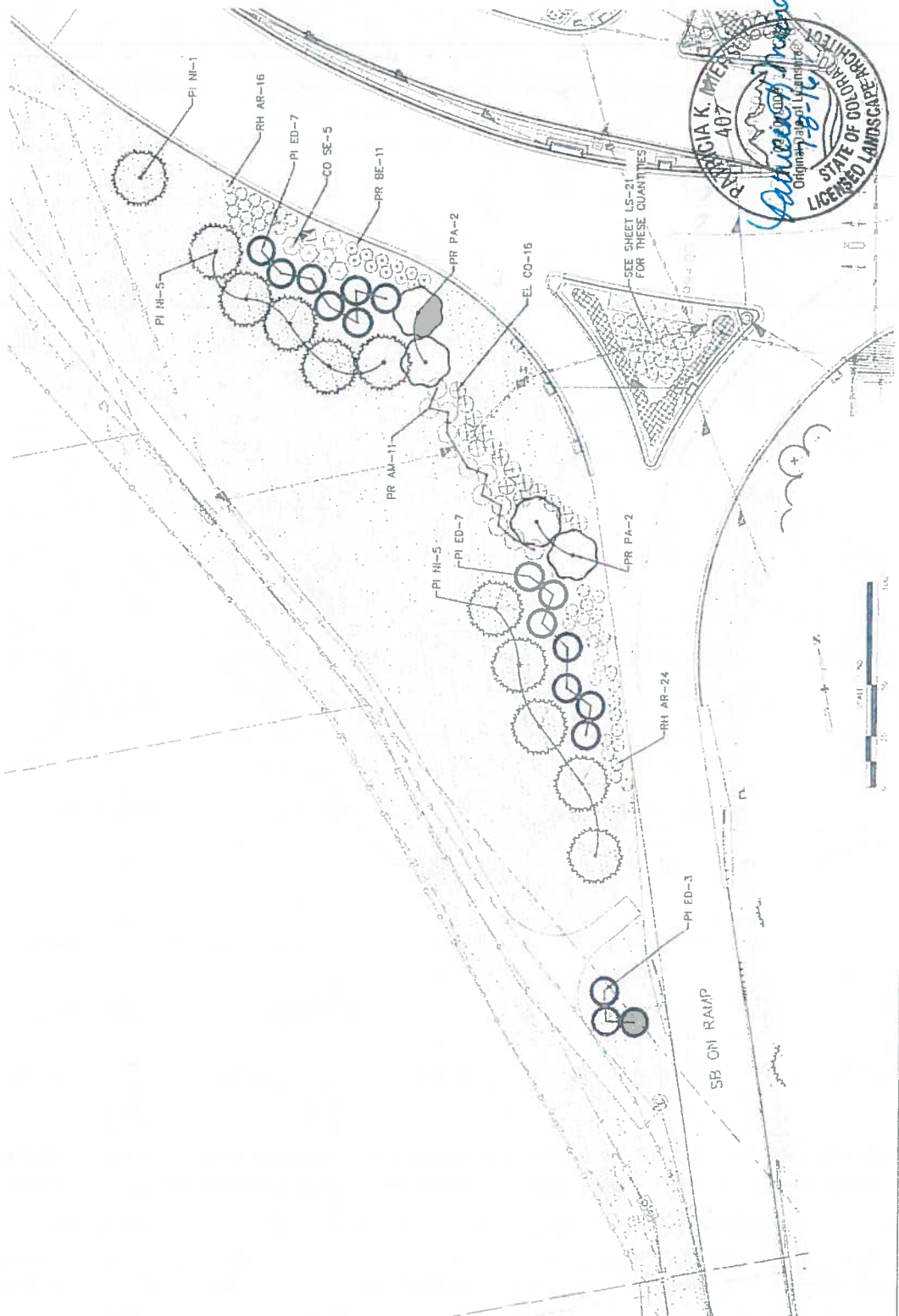
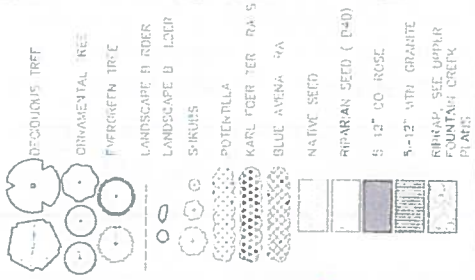
Know what's Below.
Call before you dig.

KEY MAP



SHEETS:
US 23 SHEETS LS-01 - S-11
RAMP SHEETS LS-12 - LS-17
US 24 SHEETS LS-18 - LS-26

LEGEND



Print Date: 7/5/2016 File Name: 18063_LandscapeRFC.dwg Project: AS 18063 Ver: 03e As Plotted TSOUVARAS SIMONIS HOLDINGS CONSULTING ENGINEERS	Colorado Department of Transportation ASBQ (Civil, Land, Survey, Soil, Water) Colorado Region 2, Subarea 2 Phone: 719-524-2323 FAX: 719-247-3232 DMW	As Constructed No Revisions: Rev: See: 0/0/0	Project No./Code M 0779-473 19035 Sheet Number 24-26
Sheet Revisions Date: _____ Comments: _____ Init: _____	Region 2	Designer: _____ Detailer: _____ Sheet: Subject: LANDSCAPE Sheet: 24-26	State of Colorado LICENSED LANDSCAPE ARCHITECT Patricia K. Meyer License No. 18-16 Original: 07/11/2016

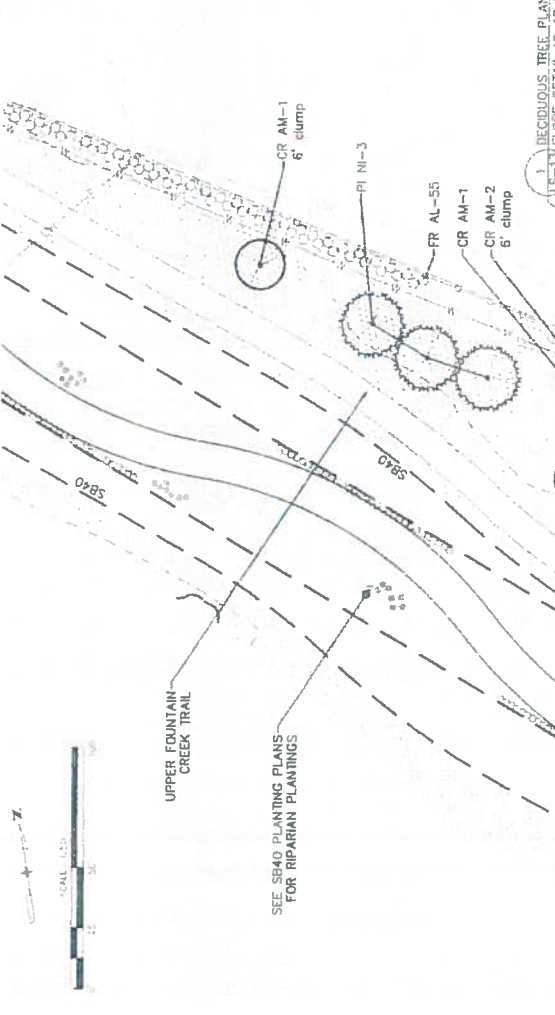


Know what's Below.
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KEY MAP



- NOTES:
1. SANDSTONE BOULDERS SHALL RANGE IN SIZE FROM 24 INCHES TO 36 INCHES IN DIAMETER. FINAL SELECTION OF USED SANDSTONE BOULDERS TO BE CONFIRMED BY ENGINEER.
 2. TO CREATE SANDSTONE BOULDER PLANTING TERRACE, USE THE LARGEST BOULDERS IN THE FIRST ROW (BOTTOM) AND BURY 1/3-1/2 OF TOTAL DEPTH OF BOULDER TO ANCHOR THE TERRACE SECURELY IN PLACE. SUBSEQUENT COURSES SHOULD BE SET BACK INTO THE HILL TO PROVIDE STRENGTH FOR THE TERRACE (GENERALLY AT 3').
 3. REQUIRED 8 BOULDERS PER TERRACE.

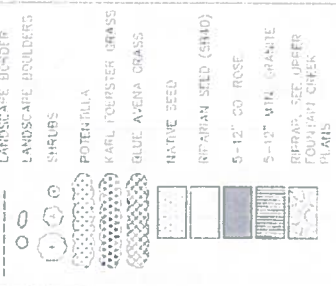


UPPER FOUNTAIN CREEK TRAIL

SEE S840 PLANTING PLANS FOR RIPARIAN PLANTINGS



PATRICIA K. MIERS
407
Original Seal Expires 12/31/2016
LICENSED LANDSCAPE ARCHITECT
STATE OF COLORADO

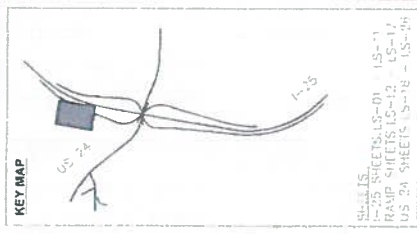


MATCHLINE LS-14

Sheet Revisions Date: _____ Comments: _____ 0000		Colorado Department of Transportation Region 2 1-25/CIMARRON ST (US 24) INTERCHANGE SB OFF RAMP LANDSCAPE PLAN		Project No./Code W 0030-403 19209 Sheet Number 24-27	
As Constructed No Revisions Revised: _____ V: 3		Designer: _____ Detail: _____ Sheet Subject: LANDSCAPE		Subst. Sheets: S1, S2, S3, S4, S5, S6, S7, S8, S9, S10, S11, S12, S13, S14, S15, S16, S17, S18, S19, S20, S21, S22, S23, S24, S25, S26, S27, S28, S29, S30, S31, S32, S33, S34, S35, S36, S37, S38, S39, S40, S41, S42, S43, S44, S45, S46, S47, S48, S49, S50, S51, S52, S53, S54, S55, S56, S57, S58, S59, S60, S61, S62, S63, S64, S65, S66, S67, S68, S69, S70, S71, S72, S73, S74, S75, S76, S77, S78, S79, S80, S81, S82, S83, S84, S85, S86, S87, S88, S89, S90, S91, S92, S93, S94, S95, S96, S97, S98, S99, S100	
File Name: 0039_Landscape.rvt Plot Date: 7/5/2016 Plot Scale: As Noted Veri Scale As Noted		8000 8000 8000 8000		EDWARDS SIMMONS HOLDENESS CONSULTING ENGINEERS	

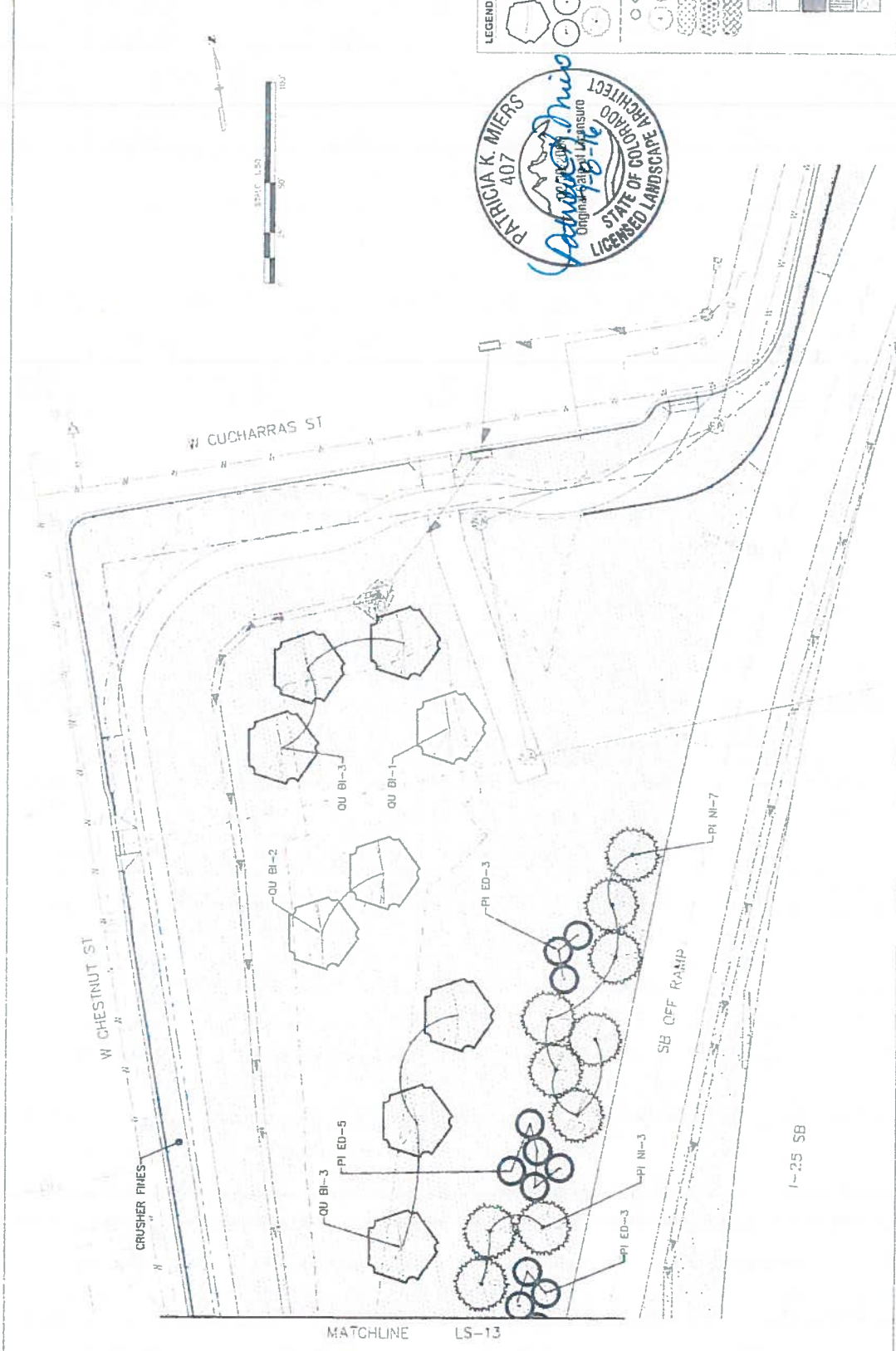


Know what's below.
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LEGEND

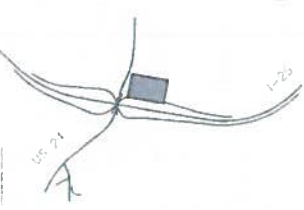
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	ORNAMENTAL TREE
	EVERGREEN TREE
	LANDSCAPE BOUNDARY
	LANDSCAPE ROULETTE
	POTIPHILA
	PAUL FOLIARIES GRASS
	BLUE AVENUE GRASS
	NATIVE BEEF
	SPANISH SEED (5840)
	5' x 12' CO ROSE
	5' x 12' MPA GRANITE
	BIRCH TREE QUINER
	FOUNTAIN GRASS
	5' x 12' CO ROSE



Print Date: 7/5/2016	File Name: 19039_LandscapePlanRFC.dwg	Sheet: 24 of 24	Scale: AS NOTED
TSOUVARAS SIMMONS HOLDENNESS ENGINEERING INC.			
Colorado Department of Transportation Region 2 1480 Quaker Ave. Leger, Suite 4 Colorado Springs, CO 80906 Phone 719-534-2323 FAX 719-527-3298 DMW			
As Constructed No Revisions Revisions: 0/0		I-25/CUARRON ST (US 24) INTERCHANGE SB OFF RAMP LANDSCAPE PLAN	
Designer: [Name] Detailer: [Name]		Project No./Code: W 252-421 Structure Number: 19039 Sheet Number: 24-28	



KEY MAP



SHEETS:
 1-26 SHEETS: LS-01 - LS-11
 RAMP SHEETS: LS-12 - LS-17
 US 24 SHEETS: LS-18 - LS-26

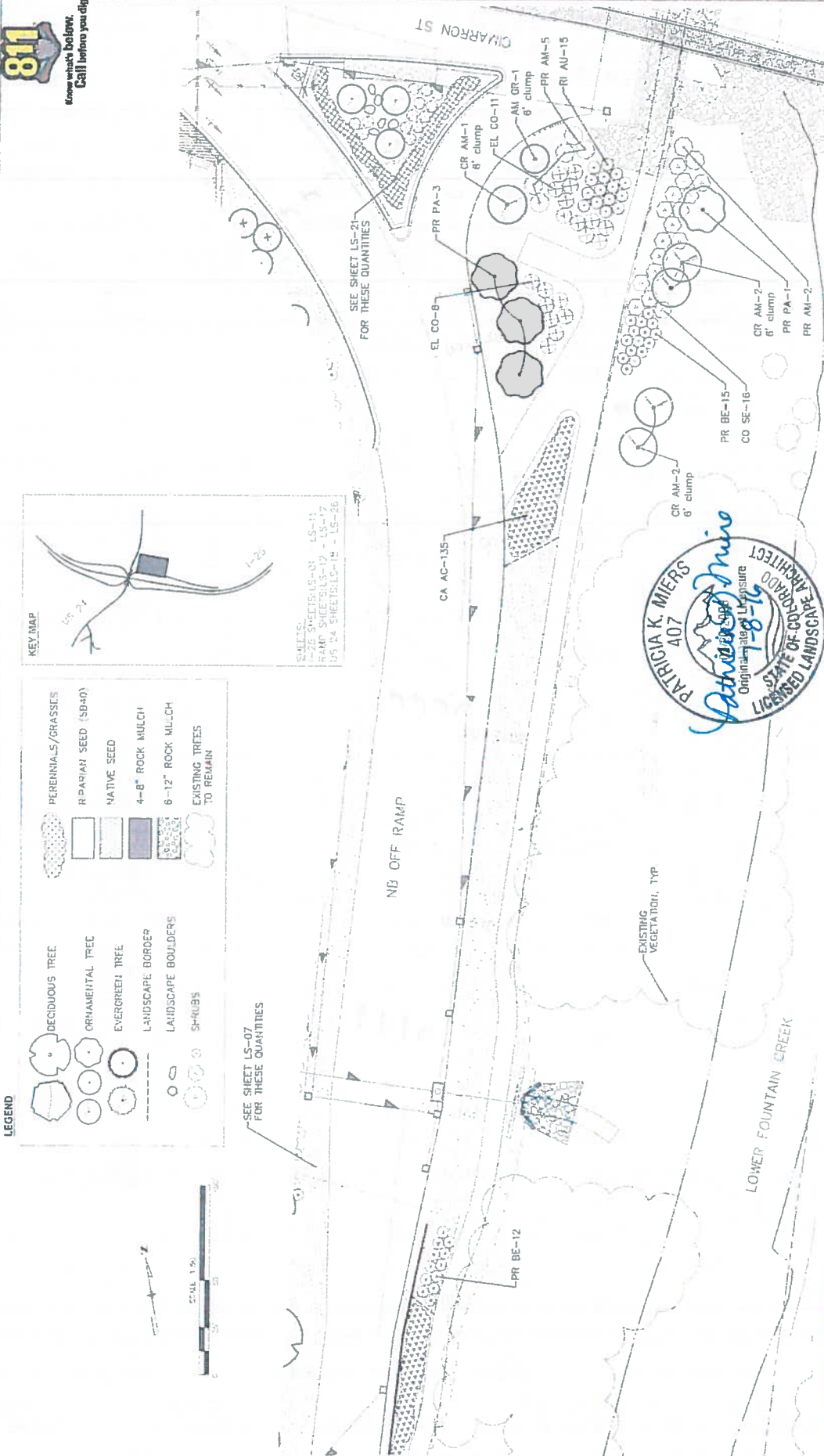
LEGEND

	DECIDUOUS TREE		PERENNIALS/GRASSES
	ORNAMENTAL TREE		RIPARIAN SEED (SB40)
	EVERGREEN TREE		NATIVE SEED
	LANDSCAPE BORDER		4-8" ROCK MULCH
	LANDSCAPE BOULDERS		6-12" ROCK MULCH
	SHRUBS		EXISTING TREES TO REMAIN

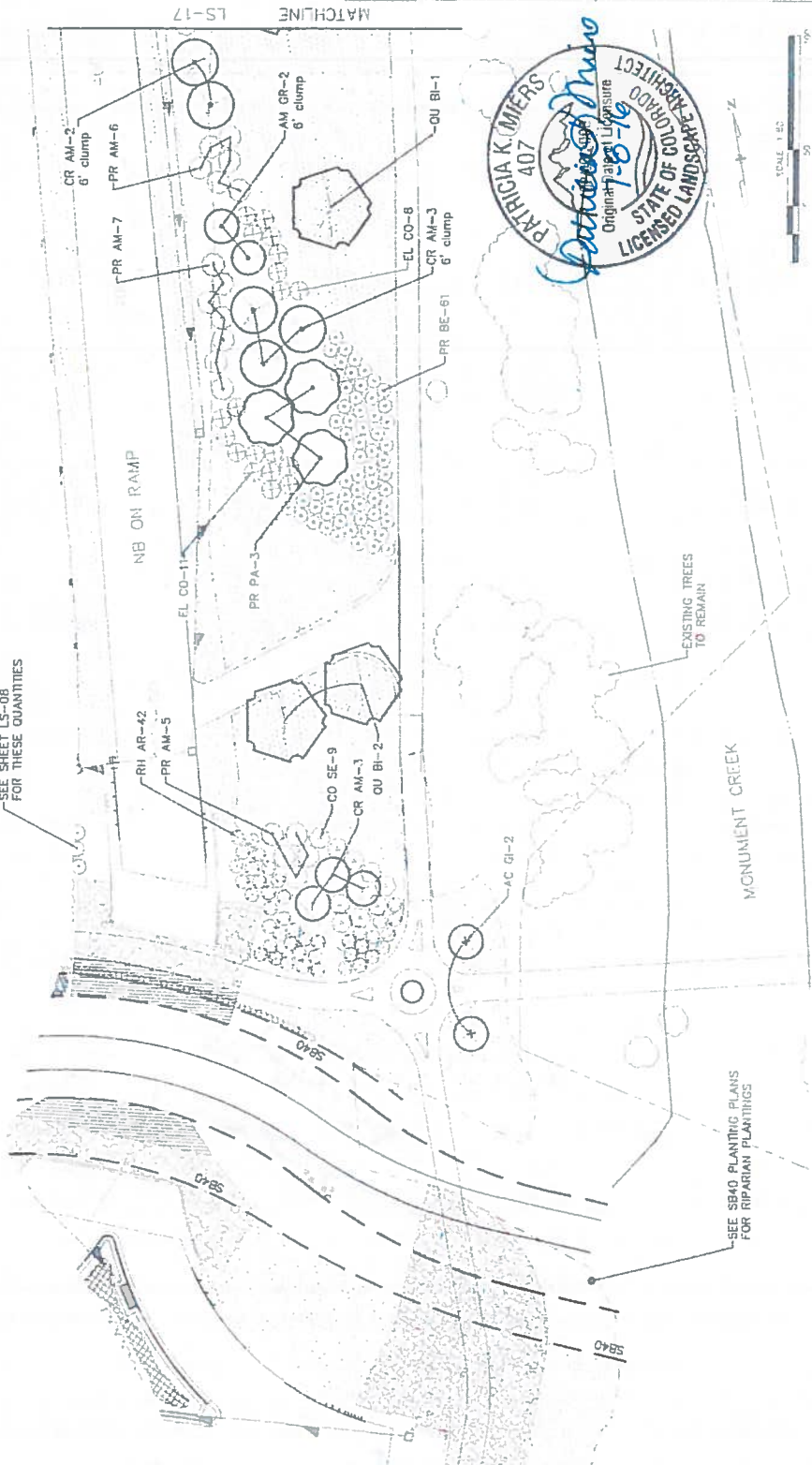
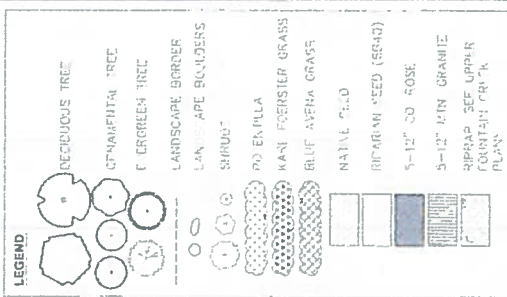
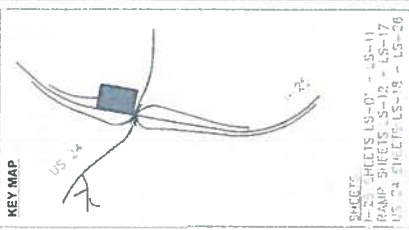


SEE SHEET LS-07 FOR THESE QUANTITIES

SEE SHEET LS-21 FOR THESE QUANTITIES



Print Date: 7/5/2016	Sheet Revisions	As Constructed	Project No./Code
File Name: 19019_LandscapePlan.dwg	Rev: 1	1-25/CIMARRON ST (US 24) INTERCHANGE	IM 0252-423
Author: Scale: 1/8" = 1'-0"	Rev: 2	NB OFF RAMP	15071
Drawn: Scale: 1/8" = 1'-0"	Rev: 3	LANDSCAPE PLAN	Sheet Number 24-29
Checked: Scale: 1/8" = 1'-0"	Rev: 4		Sheet Number 24-29
TSIQUARAS SIMMONS - HOLDENESS	Region 2		
CONSULTING ENGINEER			
Colorado Department of Transportation			
Region 2			
D/W			

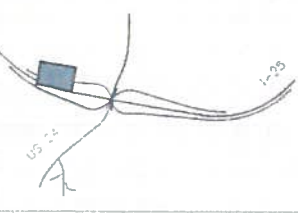


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Sheet Revisions Date: _____ Description: _____ Date: _____ Description: _____ Date: _____ Description: _____		As Constructed No. 6 Rev'd: 010	
Colorado Department of Transportation 1480 Duvall Ave. Colorado Springs, CO 80902 Phone: 719 612 2521 FAX: 719 612 1009		I-25/CIMARRON ST (US 24) INTERCHANGE NB ON RAMP LANDSCAPE PLAN	
TSOUVARAS SIMMONS HOLDINGS CONSULTING ENGINEERS		sheet: 24-1-13 of 26 sheet: 24-1-13 of 26	
Region 2 DMW		sheet number: 24-30	



Know what's below.
Call before you dig.

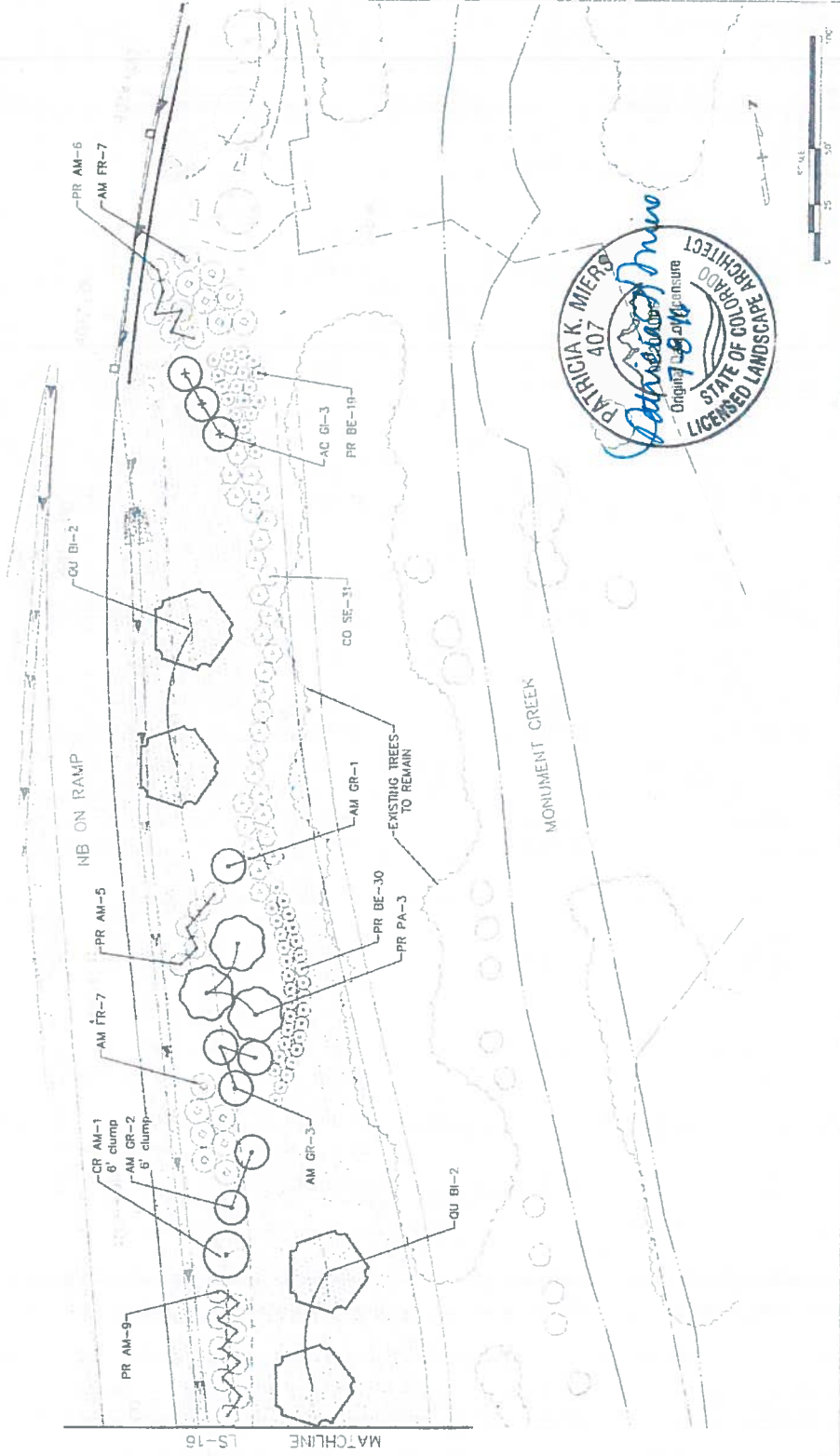
KEY MAP



SHEETS
LS-01 - LS-11
RAMP SHEETS LS-12 - LS-17
US 24 SHEETS LS-18 - LS-20

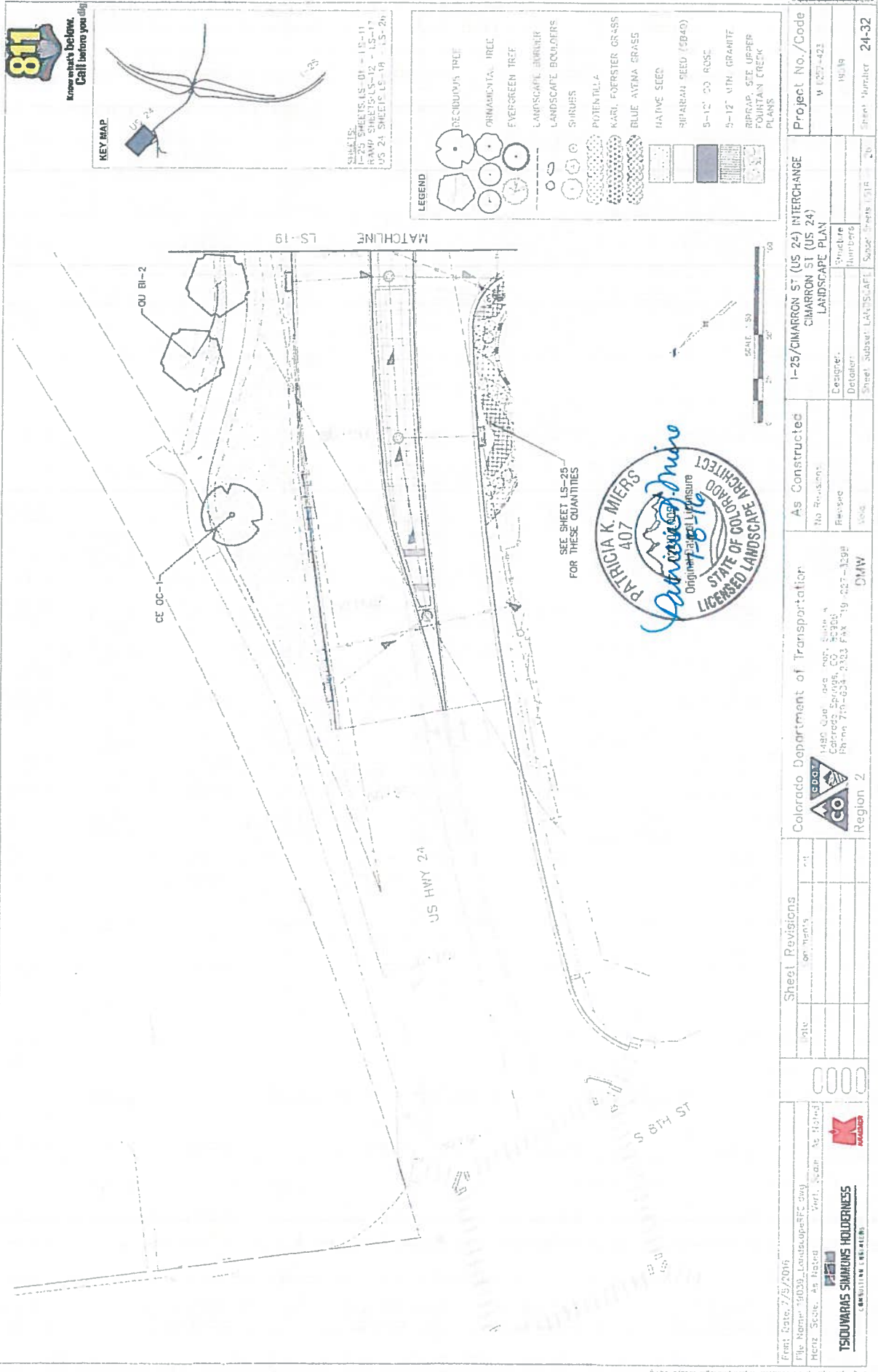
LEGEND

	DECIDUOUS TREE
	ORNAMENTAL TREE
	EVERGREEN TREE
	LANDSCAPE BORDER
	SQUARE
	POTENTILLA
	KARI FOERSTER GRASS
	BLUFF ALOHA GRASS
	NATIVE SEED
	RIPIARIAN SEED (SB40)
	5-12" DO ROSE
	5-12" LIN. GRANITE
	RAMP SEE UPPER PLAN



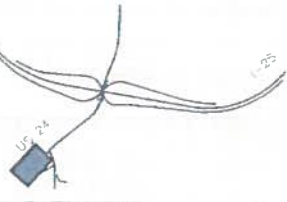
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TSOUVARAS SIMMONS HOLDENESS
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811
Know what's below.
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KEY MAP



SUBJECT:
I-25 SHEETS: LS-01 - LS-11
RAMP SHEETS: LS-12 - LS-17
US 24 SHEETS: LS-18 - LS-24

- LEGEND**
- DECIDUOUS TREE
 - ORNAMENTAL TREE
 - EVERGREEN TREE
 - LANDSCAPE BOUNDER
 - LANDSCAPE BOULDERS
 - SHRUBS
 - POTENTILLA
 - KARL FOERSTER GRASS
 - BLUE ALYRA GRASS
 - NATIVE SEED
 - PIPARARA SEED (SBAO)
 - 5-12" O.D. ROSE
 - 5-12" WITH GRANITE
 - RIPRAP, SEE UPPER PLAN
 - STAIN CREEK PLANS

MATCHLINE LS-19

OU BI-2

CE OC-1

US HWY 24

SEE SHEET LS-25 FOR THESE QUANTITIES



Project No./Code V 0207-421 10/19		Project No./Code I-25/CIMARRON ST (US 24) INTERCHANGE CIMARRON ST (US 24) LANDSCAPE PLAN	
Designer: Detailer:	Designer: Detailer:	Sheet: Sub-sheet:	Sheet: Sub-sheet:
As Constructed No Revisions Revises Void	Colorado Department of Transportation 1480 Que Pasa Rd., Suite A Colorado Springs, CO 80906 Phone 719-534-2103 FAX 719-527-1398 DMW	Region 2	Sheet Number 24-32

Print Date: 7/29/2018
 File Name: 19039_LandscapeRFC.dwg
 Metric Scale: As Noted
 User: jcarroll

TSOUVARAS SIMAMONS HOLDINGS
 CONSULTING ENGINEERS

CDOT
 COLORADO DEPARTMENT OF TRANSPORTATION



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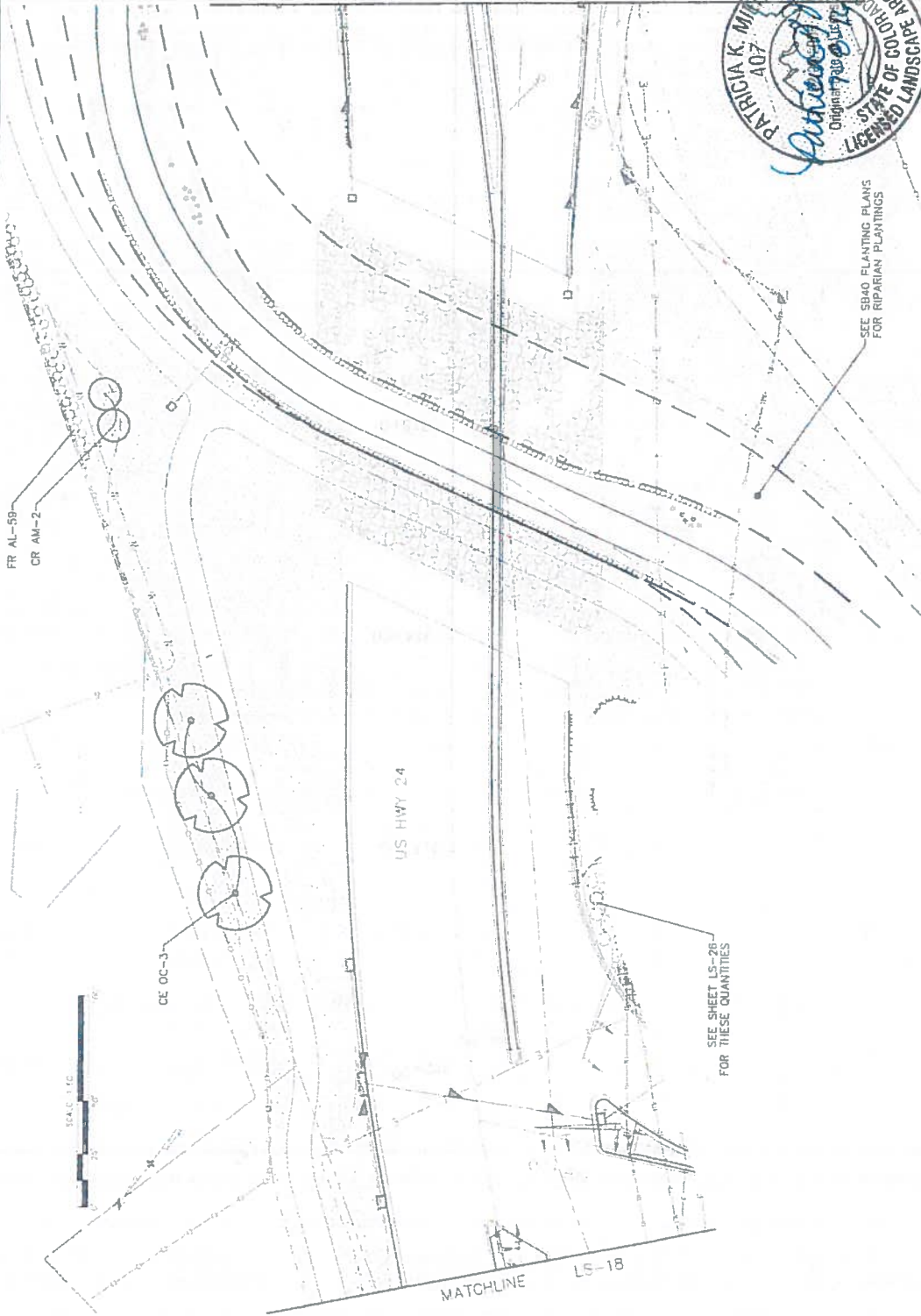
KEY MAP

US 24

SHEETS: 1-25 SHEETS LS-01 - LS-11
RAMP SHEETS LS-12 - LS-17
US 24 SHEETS LS-18 - LS-29

LEGEND

- DECIDUOUS TREE
- ORNAMENTAL TREE
- EVERGREEN TREE
- LANDSCAPE BORDER
- LANDSCAPE BOLLERS
- SHRUBS
- POTENTILLA
- MARL FOERSTER GRASS
- BLUE WINE GRASS
- NATIVE SEED
- RIPIARIAN SEED (SR40)
- 6-12" CO. ROSE
- 5-12" MTH. GRAMINE
- RIPIARIAN SEED MIXTURE
- FOUNTAIN GRASS
- PLANTS



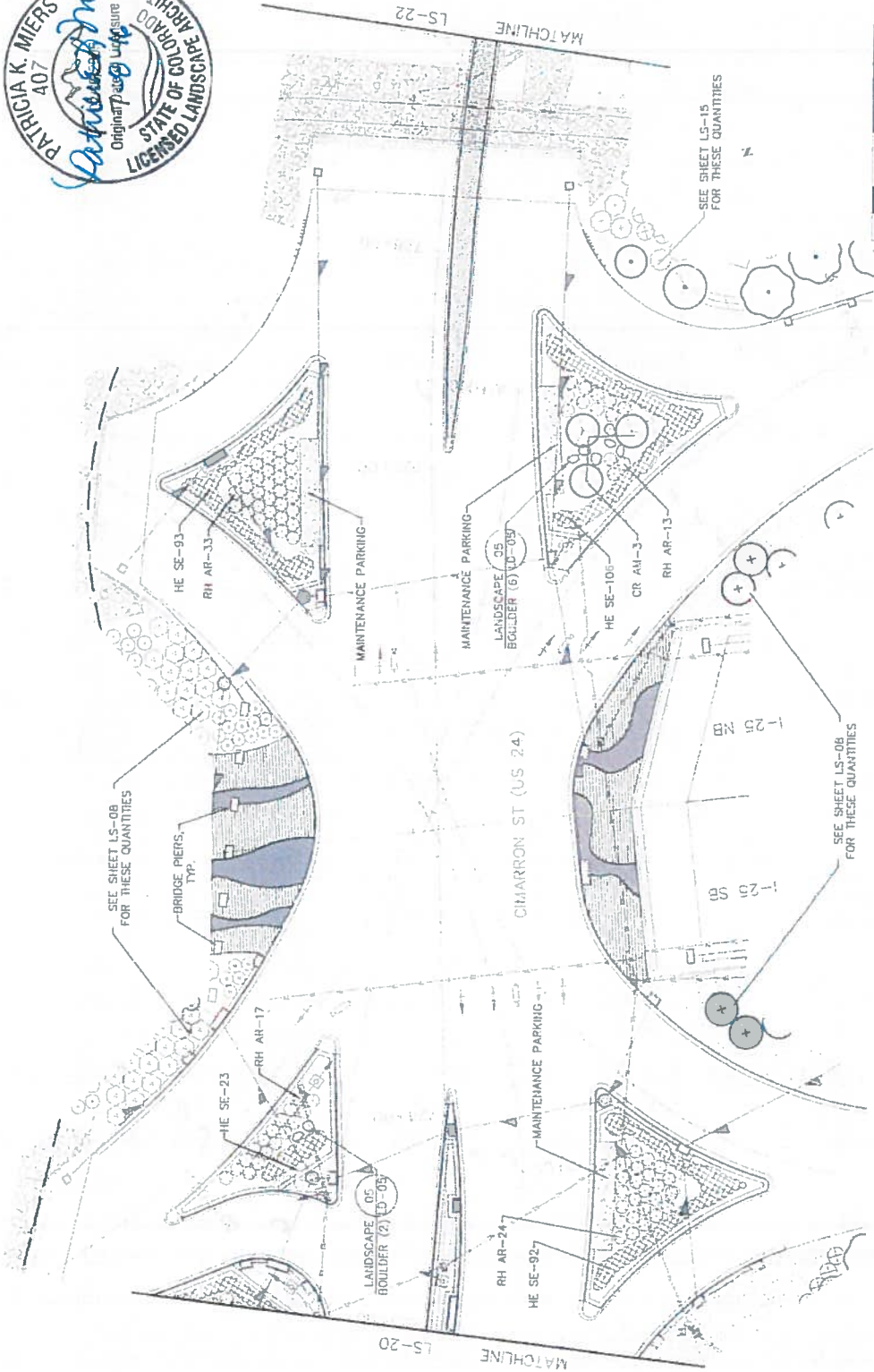
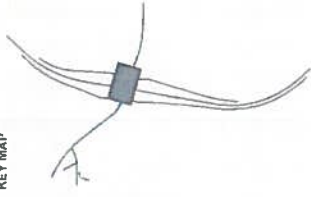
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Sheet Revisions Date Comment		0000 0000 0000		1-25/CIMARRON ST (US 24) INTERCHANGE CIMARRON ST (US 24) LANDSCAPE PLAN		Estimator Designer Sheet Number: 24-33		Sheet 24 of 28 Sheet 24 of 28	



Know what's below. Call before you dig.



KEY MAP

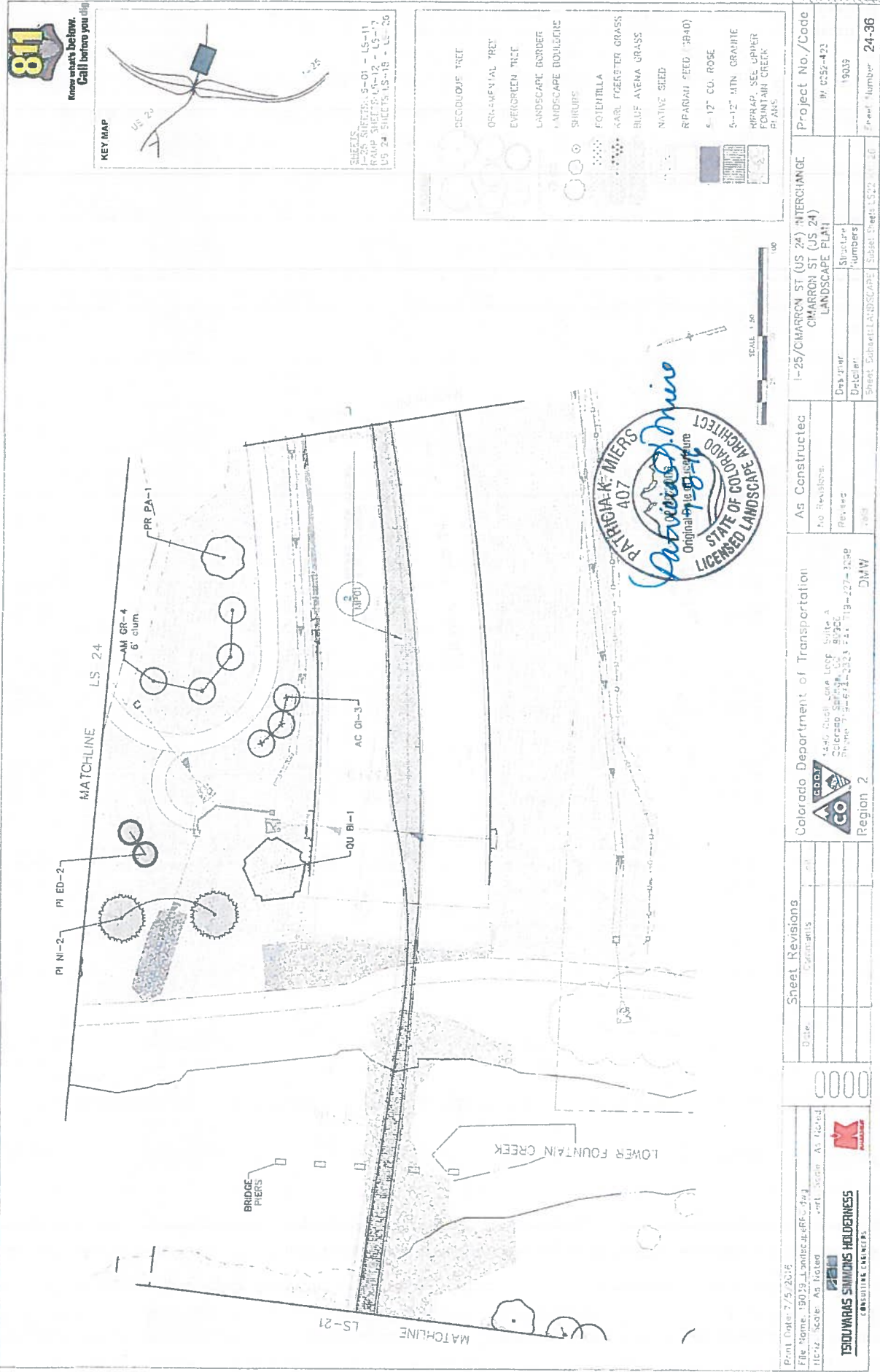


LEGEND



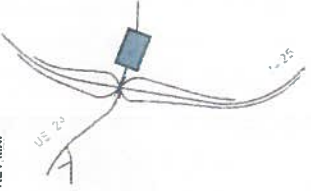
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Colorado Department of Transportation 1450 East Lake Lane, Suite 4 Colorado Springs, CO 80906 Phone: 719-581-3323 FAX: 719-587-3298 DMW		Sheet Revisions Date: _____ Comments: _____ Date: _____ Comments: _____ Date: _____ Comments: _____		Sheet: Subplot: LANDSCAPE Sheet: 26 Subsheet: 24-35	





811
Know what's below.
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KEY MAP



SHEETS
US 24 SHEETS: S-01 - LS-11
RAMP SHEETS: R-12 - LS-17
US 24 SHEETS: LS-18 - LS-25

	DECIDUOUS TREE
	ORNAMENTAL TREE
	EVERGREEN TREE
	LANDSCAPE BORDER
	LANDSCAPE BOULDER
	SHRUBS
	FOLIARELLA
	KARL FOERSTER GRASS
	BLUE AVENA GRASS
	NATIVE SEED
	RIPIARIAN SEED (R840)
	6-12\"/>
	8-12\"/>
	MPRAP, SEE URKER FOUNTAIN CREEK P. 248



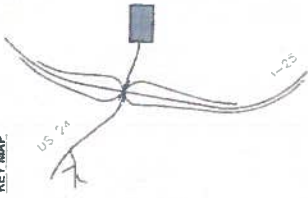
SCALE 1" = 50'

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Know what's below.
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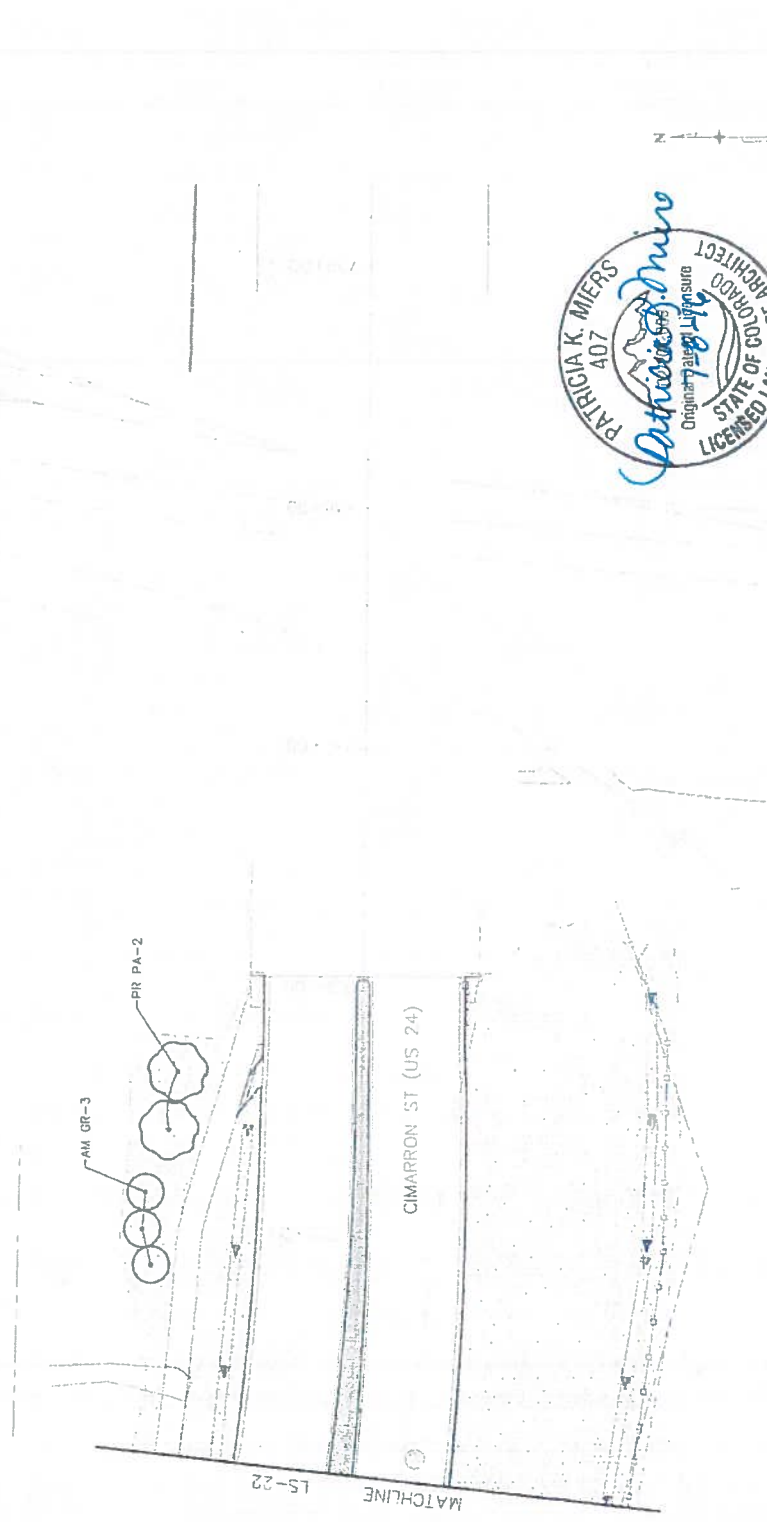
KEY MAP



SCHEDULES:
 US 24 SHEETS: LS-01 - LS-11
 RAMP SHEETS: LS-12 - LS-17
 US 24 SHEETS: LS-18 - LS-26

LEGEND

- DECIDUOUS TREE
- ORNAMENTAL TREE
- EVERGREEN TREE
- LANDSCAPE BORDER
- LANDSCAPE BOULDER
- SHRUBS
- WITCHHILLA
- KARL FOERSTER GRASS
- BLUE AVENA GRASS
- NATIVE SEED
- RIPARIAN SEED (SE40)
- 5-12" CO ROSE
- 9-12" ATN GR-NITE
- SPRINK SEC DUFFER
- LOW WAIN CREEK PLANTS



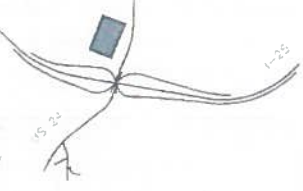
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<p>As Constructed N: Reviser</p>		<p>Structure Numbers</p>											
<p>Colorado Department of Transportation Region 2</p>		<p>DMW</p>											
<p>Sheet Revisions</p> <table border="1"> <thead> <tr> <th>Date</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </tbody> </table>		Date	Description									<p>1447 1448 1449 1450</p>	
Date	Description												
<p>Print Date: 7/27/16 File Name: 14035_1_encompass(2.dwg) Horiz. Scale: As Is/ed Vert. Scale: As Is/ed</p>		<p></p>											

1: 14035_1.dwg - 24 Cimarron Street (US 24) Landscape and Irrigation.dwg



Know what's below.
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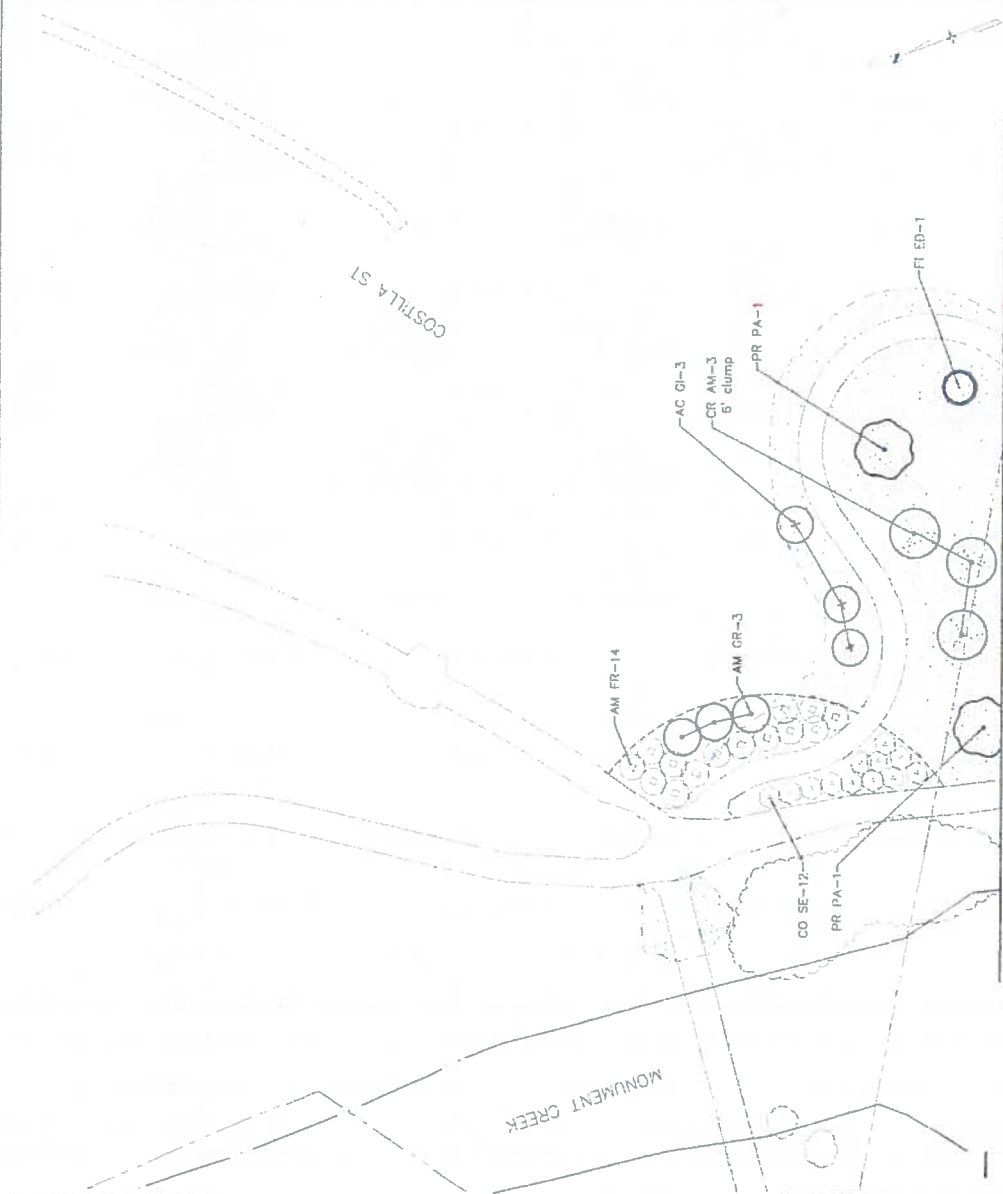
KEY MAP



SHEETS
 I-25 SHEETS: LS-03 - LS-11
 RAMP SHEETS: LS-12 - LS-17
 US 24 SHEETS: LS-18 - LS-26

LEGEND

	DECIDUOUS TREE
	ORNAMENTAL TREE
	EVERGREEN TREE
	LANDSCAPE BORDER
	LANDSCAPE BOULDERS
	SHRUB
	POT PLANT
	KARL FOERSTER GRASS
	BLUE AREA GRASS
	NATIVE SEED
	RIPIARIAN SEED (SEED)
	1-1/2" ROCK
	1-1/2" GRANITE
	HARDSCAPE
	PLANTING



SCALE 1:50

<p>Project No./Code 10 0252-023</p>		<p>Project No./Code 10039</p>									
<p>Designer Patricia K. Miers</p>		<p>Structure 10039</p>									
<p>Detailer Patricia K. Miers</p>		<p>Sheet Number 24-38</p>									
<p>Sheet Subject: LANDSCAPE</p>		<p>Sheet Date: 07/24/16</p>									
<p>As Constructed No Revisions (Revised) None</p>		<p>1-25/CIMARRON ST (US 24) INTERCHANGE WB CIMARRON TRAIL LANDSCAPE PLAN</p>									
<p>Colorado Department of Transportation 1480 Dyal Lane, Suite 4 Colorado Springs, CO 80906 Phone: 719-664-2253 FAX: 719-227-3298 DMW</p>		<p>Region 2</p>									
<p>Sheet Revisions</p> <table border="1"> <thead> <tr> <th>Date</th> <th>Comments</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </tbody> </table>		Date	Comments							<p>File Name: 15023_landscaperfc.dwg Plot Scale: As Noted Date: 07/24/16</p>	
Date	Comments										
<p>TSOUVARAS SIMONIS HOLDENESS CONSULTING ENGINEERS</p>		<p>McGraw Hill Construction</p>									

Print Date: 7/5/2016
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 Date: 07/24/16

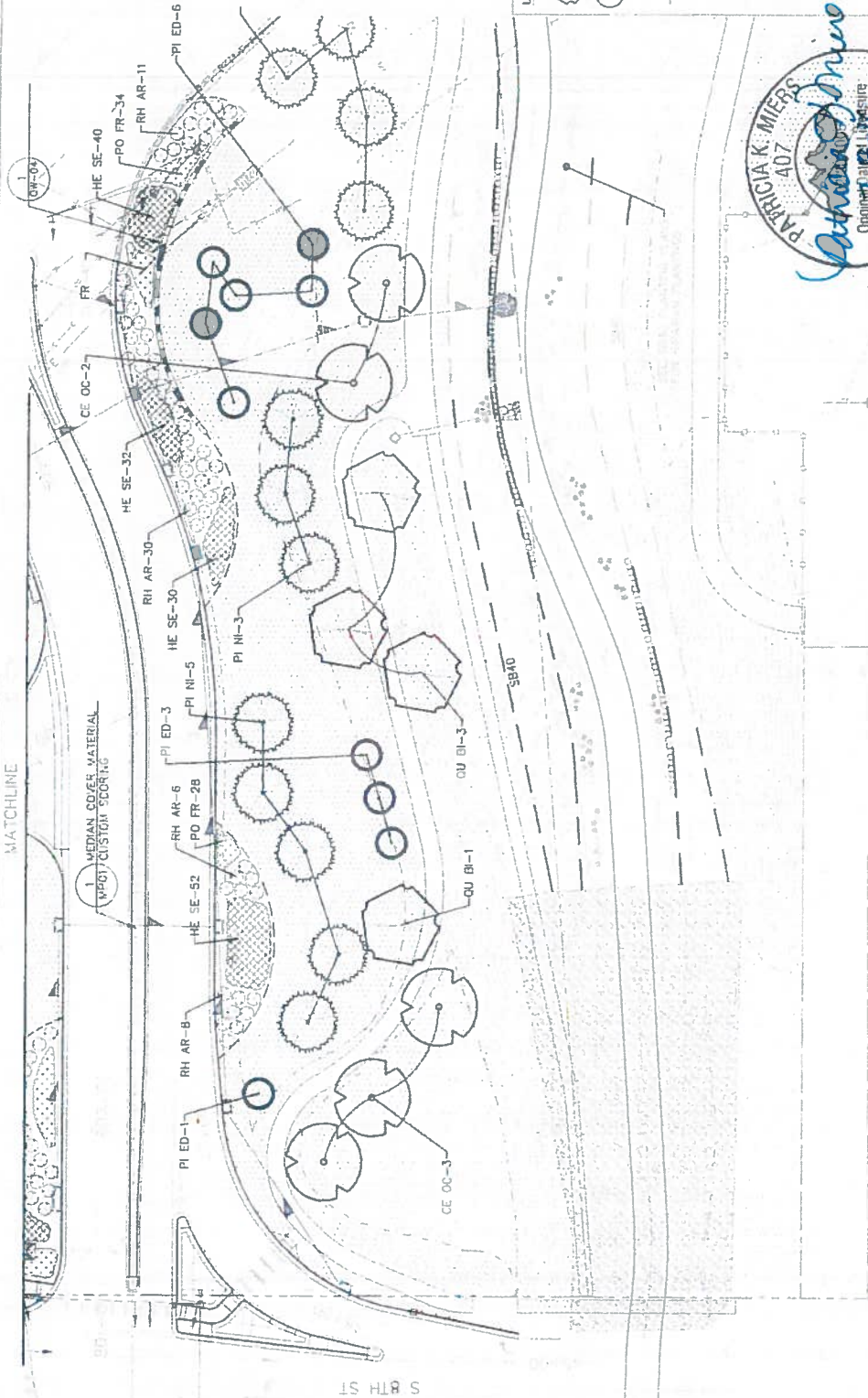


TSOUVARAS SIMONIS HOLDENESS
 CONSULTING ENGINEERS



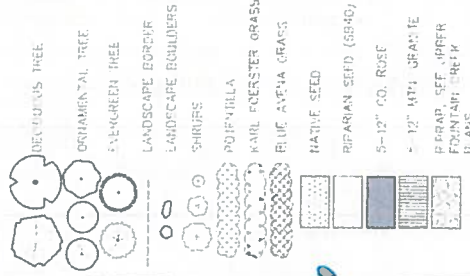
Know what's below.
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KEY MAP



- LS-1
- LS-17
S - LS-26

LEGEND

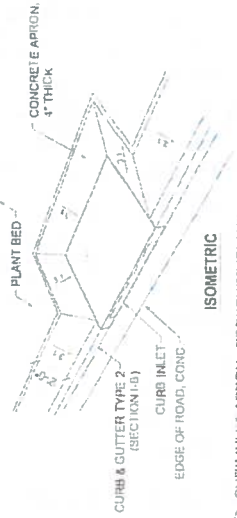


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Sheet Revisions Date: Comments	Region 2	0000	Structure Numbers	Sheet Number 24-40
TSOUVARAS SIMMONS HOLDINGS CONSULTING ENGINEERS			Sheet Subset LANDSCAPE	

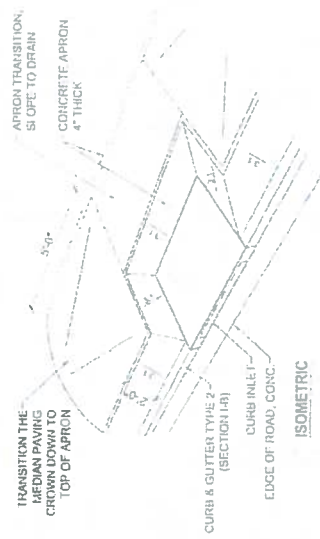
RFC



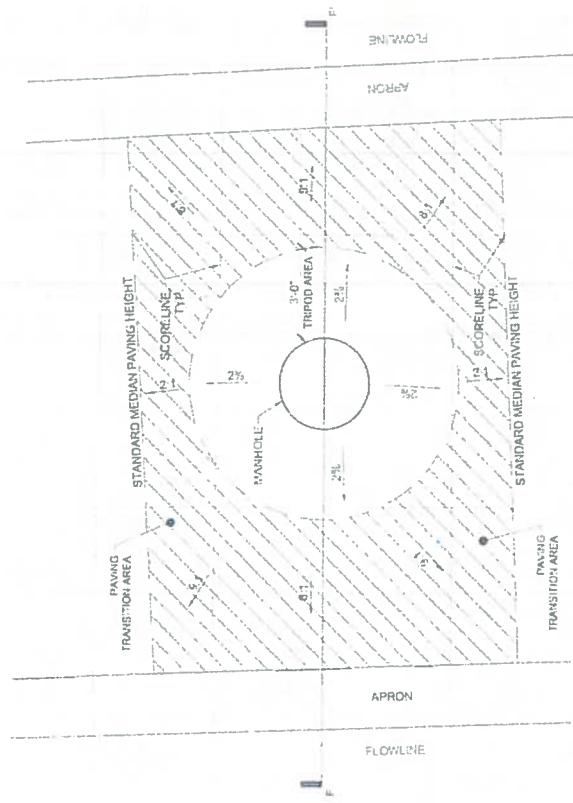
NOTE:
 1 SEE DETAILS 1-4, SHEET SUBSET MP01 FOR MEDIAN SECTION DETAILS
 2 FOR MANHOLES WITHIN MEDIAN PAVING, PROVIDE 6" SLOPE TRANSITION ZONE TO FINISHED GRADE OF MANHOLE



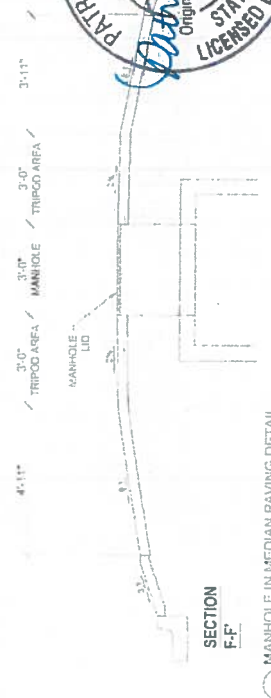
1 CURB INLET APRON - PORKCHOP ISLAND



2 CURB INLET APRON - MEDIAN PAVING



PLAN



SECTION F-F

4 MANHOLE IN MEDIAN PAVING DETAIL

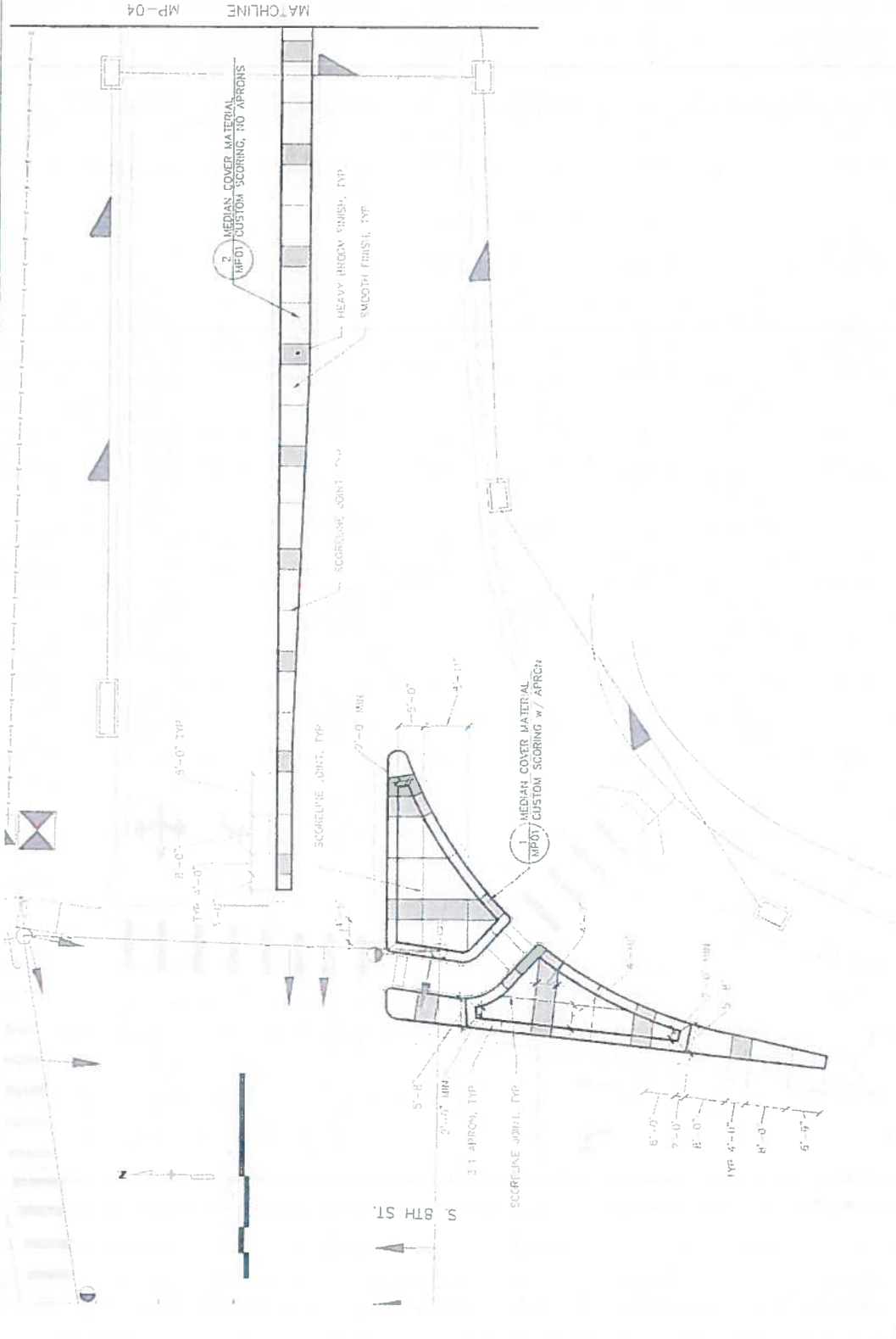
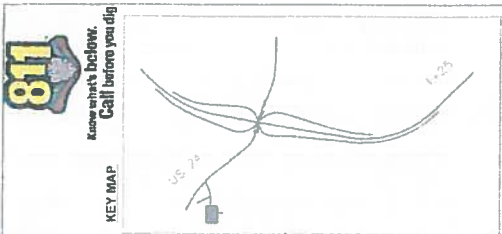


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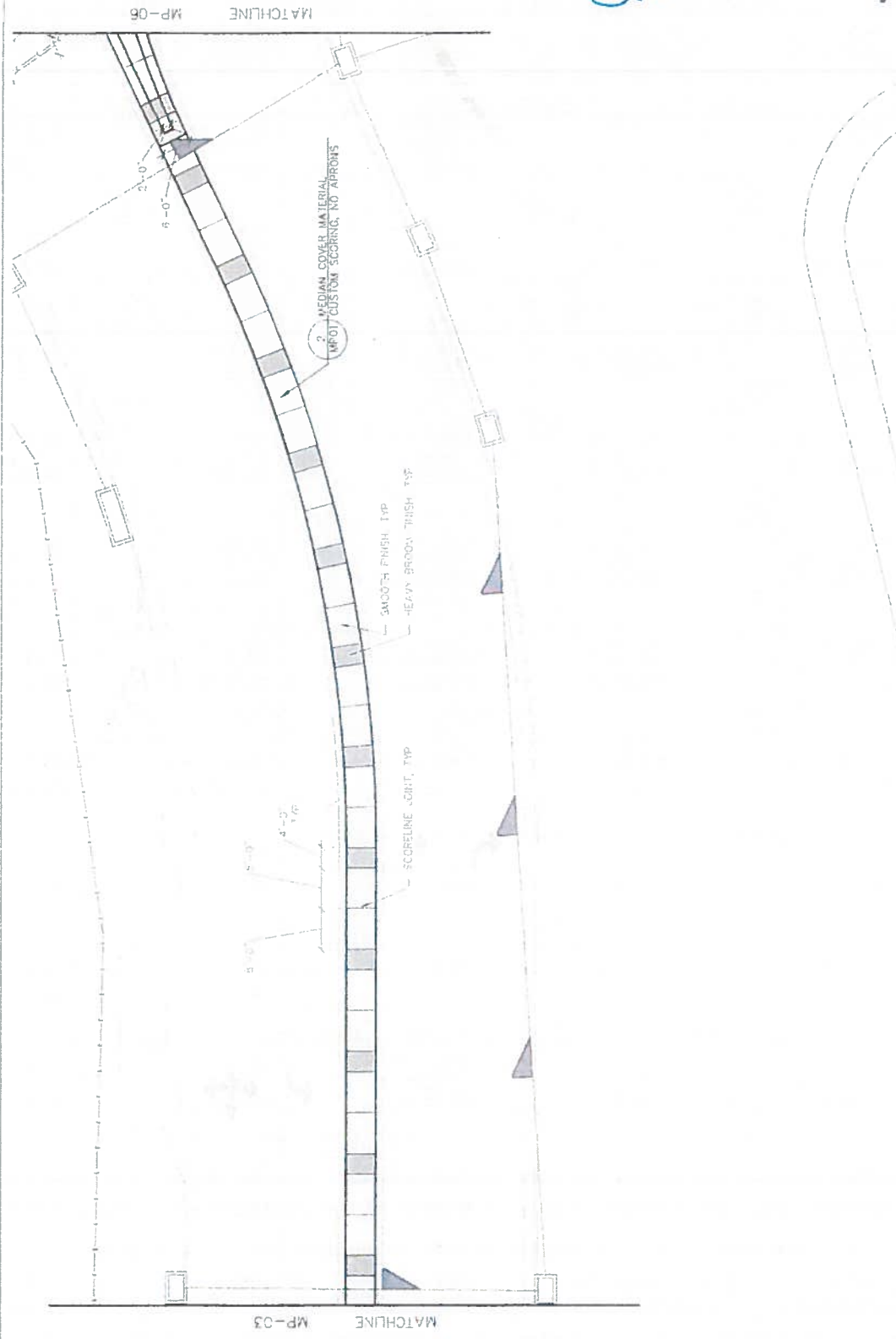
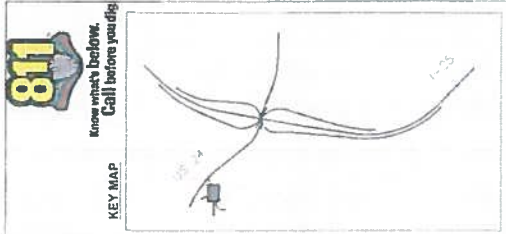
TSOUVARAS SIMMONS HOLDINGS
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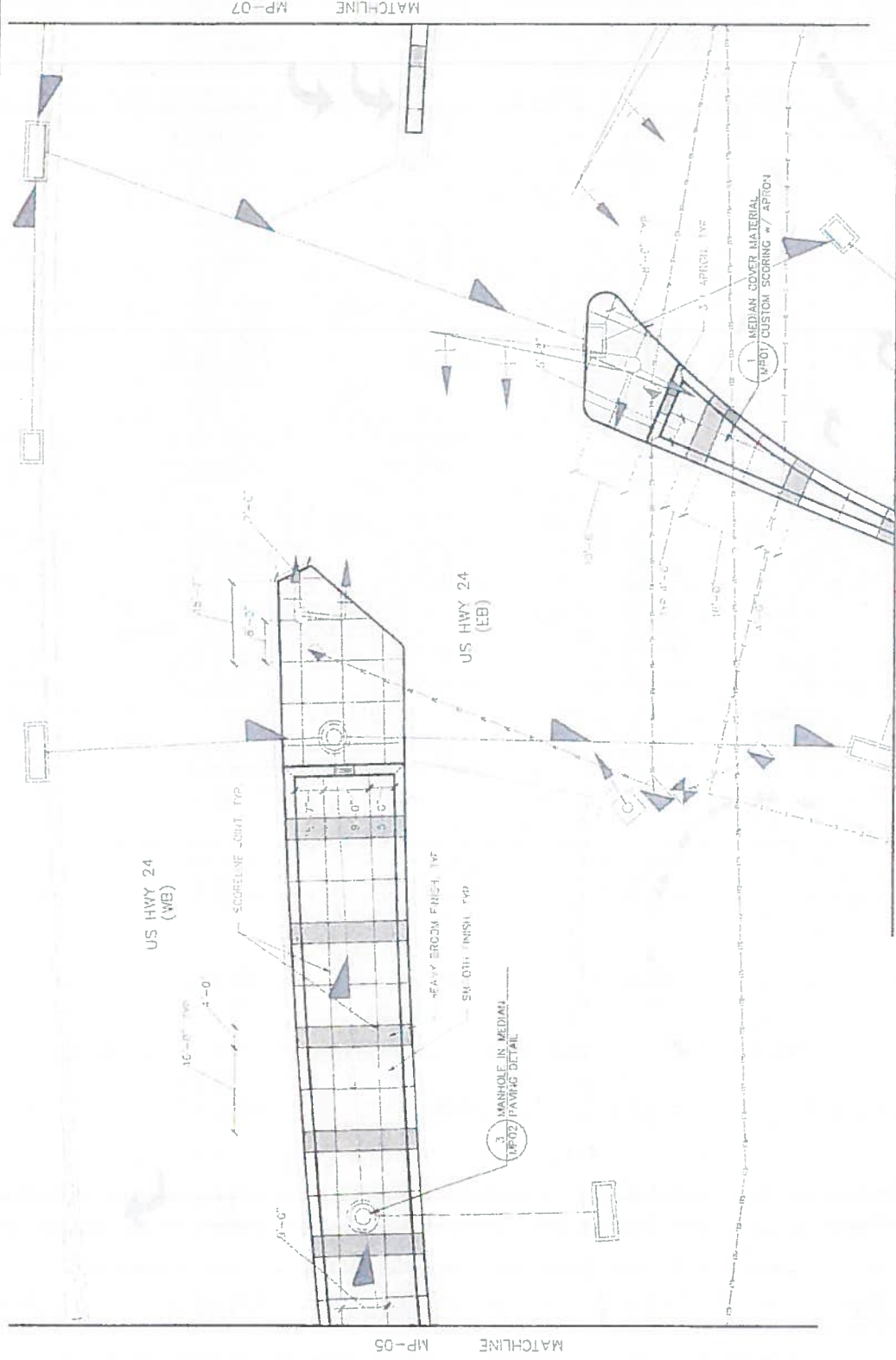
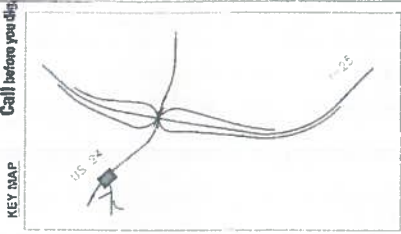
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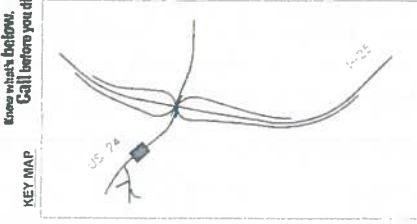


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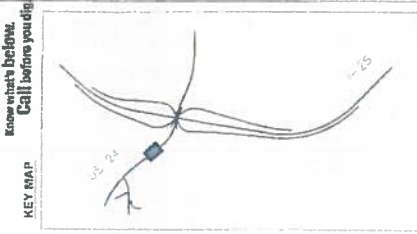
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Vertical Scale: As Noted	Sheet Title: 24-46
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Colorado Department of Transportation Region 2 DMW	
As Constructed No Revisions Revisions:	
1-25/CIMARRON ST (US 24) INTERCHANGE CIMARRON ST (US 24) MEDIAN PAVING PLAN	
Designer: [Name] Drafter: [Name] Project Number: 16	



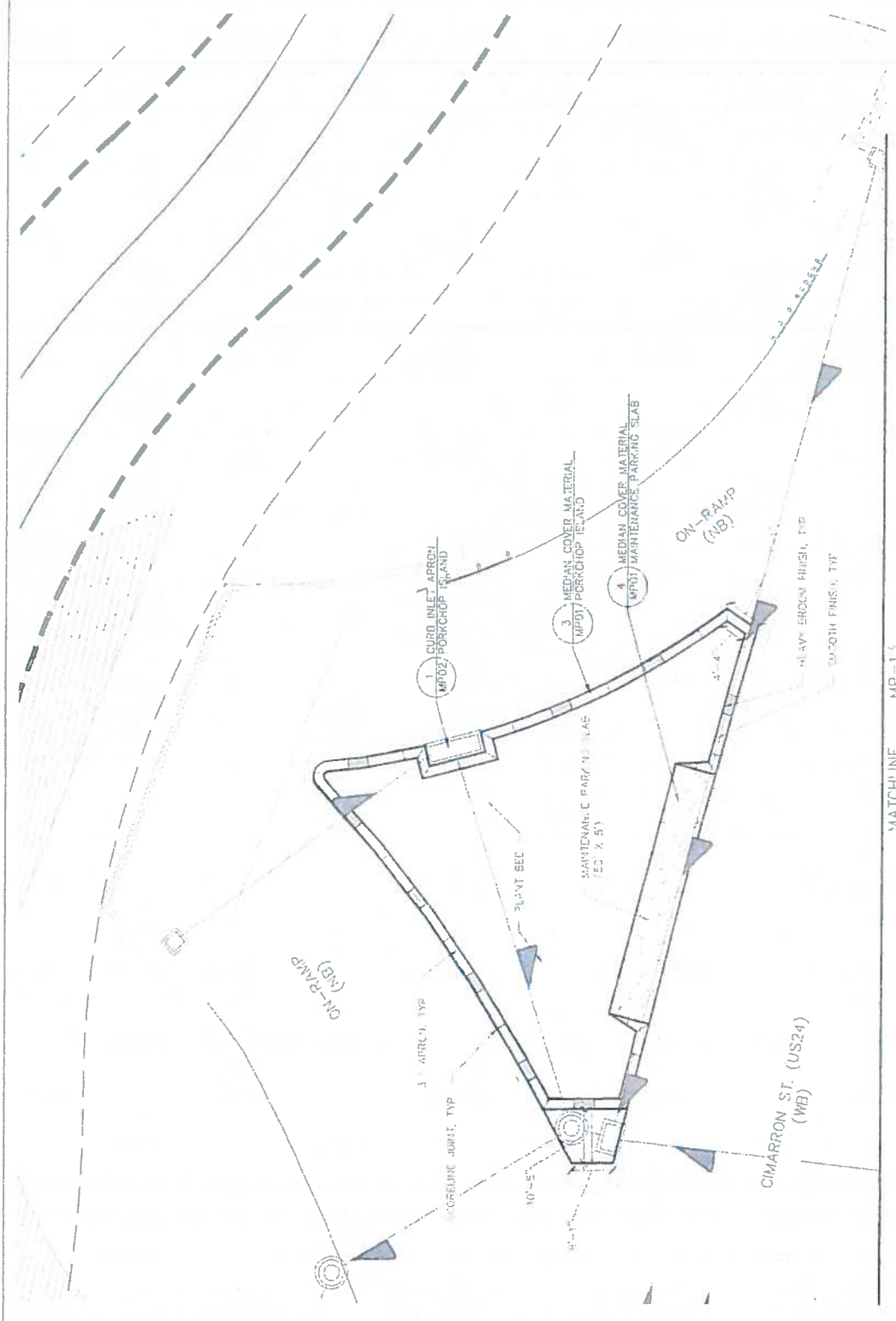
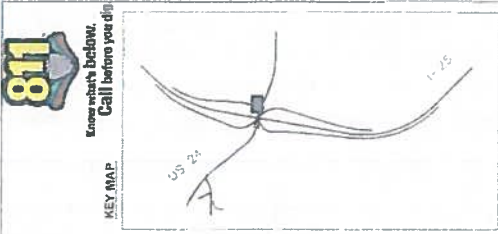
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Colorado Department of Transportation 1497 Cook Lane, Suite 4 Colorado Springs, CO 80904 Phone: 719-534-2324 FAX: 719-534-1098 Region 2 DMW		As Constructed No Revision Revised Void	
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TSOUVARAS SHIMONS HOLDINGS CONSULTING, ENGINEERS		811	



Print Date: 7/5/2016 File Name: 5031_MedianPaving(1.dwg) User: SCS - AS Patel Date: 7/5/2016 Time: 10:27:42 AM	Colorado Department of Transportation Region 2 1500 Juniper Ave., Suite A Colorado Springs, CO 80904 Phone: 719-593-2073 FAX: 719-593-2274-2298 DMW	As Constructed No Revisions Revisions Add	I-25/CHARRON ST (US 24) INTERCHANGE CHARRON ST (US 24) MEDIAN PAVING PLAN	Project No./Code IM 0050-431 19030 Sheet Number 24-48
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Sheet Revisions	Date	Comment

TSOUVARAS SIMMONS HOLDENNESS
CONSULTING ENGINEERS



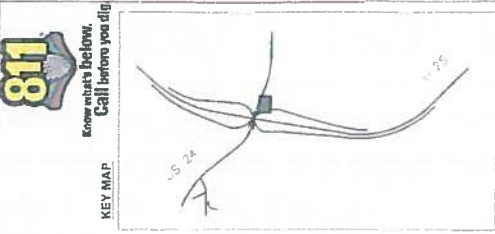
MATCHLINE MP-13

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Designer: _____ Checker: _____ Submittal: _____		Designer: _____ Checker: _____ Submittal: _____		Sheet: Subject LANDSCAPE Submittal: MP13		Sheet Number: 24-52		16		19039	

TSOUVARAS SIMMONS HOLDENESS
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1. Work on I-25/Cimarron St (US 24) Interchange. 07-07-2016. 19039_MedianPavingRFC.mxd

MATCHLINE MP-12



CIMARRON ST. (US24) (WB)

CIMARRON ST. (US24) (EB)

5 MEDIAN COVER MATERIAL (MP) STAMPED BRCK

4 MEDIAN COVER MATERIAL (MP) MAINTENANCE PARKING SLAB

3 MEDIAN COVER MATERIAL (MP) PORCHOP ISLAND

MAINTENANCE PARKING SLAB 150' X 40'

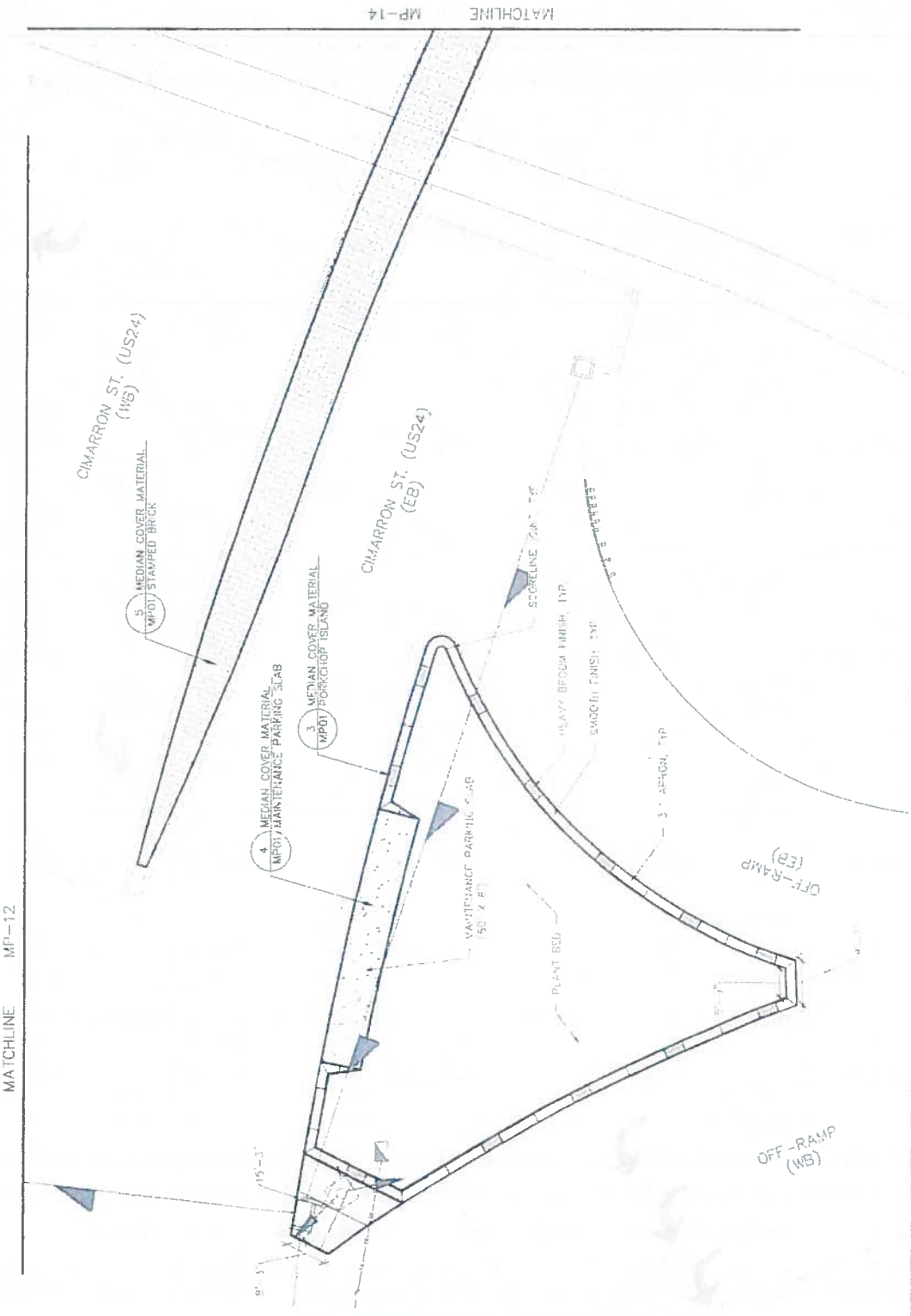
PLANT BED

HEAVY BRICK FINISH TYP

SMOOTH FINISH TYP

3' ASPHALT TYP

SCORELINE (MP) TYP



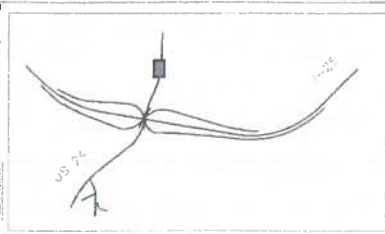
MATCHLINE MP-14



TSOUVARAS SIMMONS HOLDINGS CONSULTING ENGINEERS		Region 2 Colorado Department of Transportation 1485 West Lake Ave., Suite 4 Colorado Springs, CO 80926 Phone 719-534-2211 FAX 719-527-3228		As Constructed No Revisions: Revised: Void	I-25/CIMARRON ST (US 24) INTERCHANGE NB OFF RAMP MEDIAN PAVING PLAN	Project No./Code W 052-421 19049 Structure Numbers Sheet Numbers Sheet 24 of 24
Sheet Revisions Date: _____ Description: _____ _____ _____ _____		0000		Firm Name: 7/5/2016 File Name: 3039_MedianPavingPlan.dwg Date Plotted: 7/5/2016 Plot Scale: AS Listed User: PSM Plot Path: A:\3039		REF



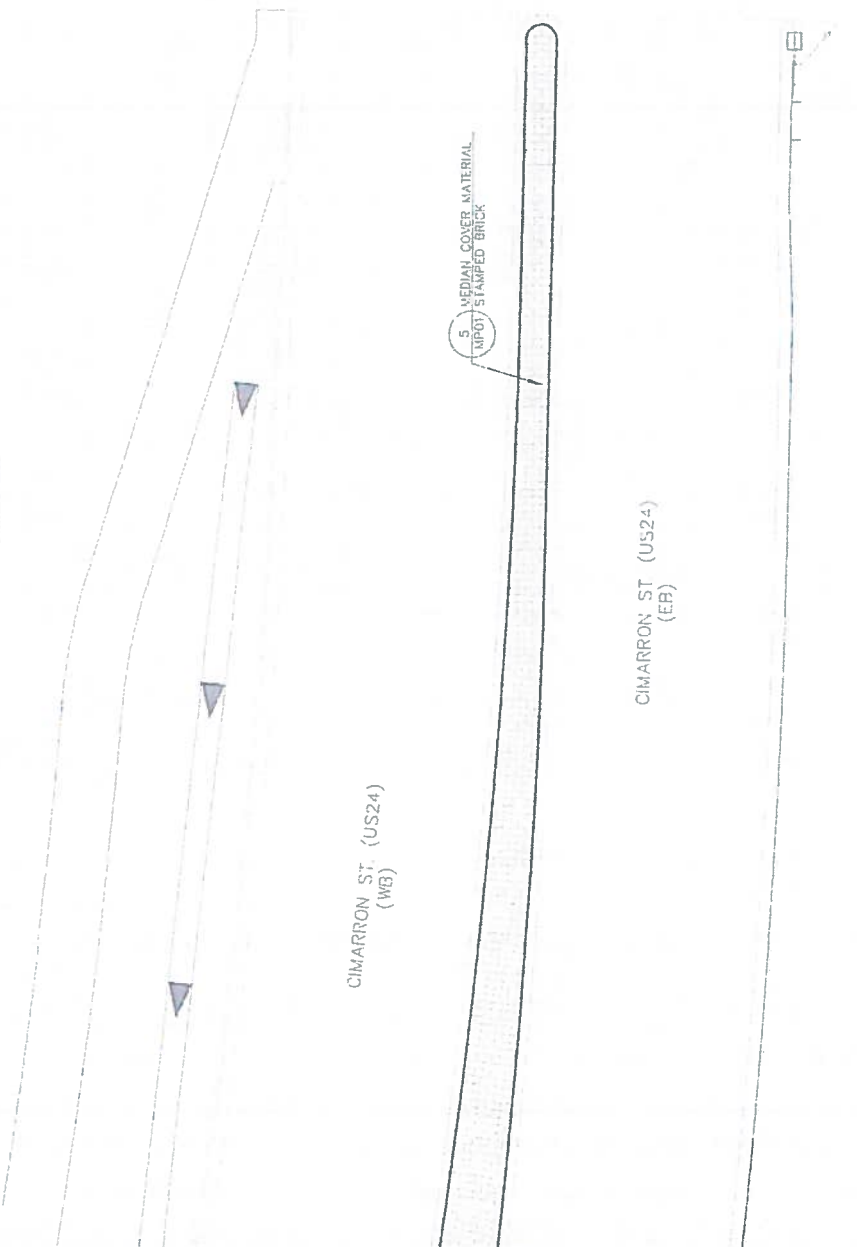
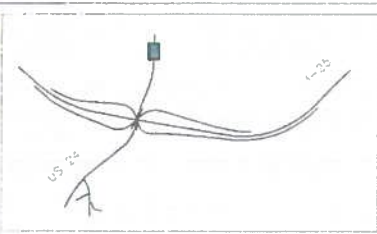
KEY MAP



Print Date: 7/1/2018 File Name: 15030_MedlanPavingRFC.dwg Horiz: 3200 As Noted Vert: Scale As Noted		Sheet Revisions No. Description 1 1		Colorado Department of Transportation 1485 Quaker Lane, Suite A Colorado Springs, CO 80956 Phone: 719-534-7222 FAX: 719-277-3398 Region 2		As Constructed No. Description 1 1		Project No./Code M 0552 423	
TSOUVARAS SIMMONS HOLDINGS CONSULTING ENGINEERS		DMW		Designer Patricia K. Miers		Structure Numbers 19039		Sheet No./Code 24-55	
TSOUVARAS SIMMONS HOLDINGS CONSULTING ENGINEERS		Region 2		No. Description 1 1		Designer Patricia K. Miers		Sheet No./Code 24-55	



KEY MAP



CIMARRON ST (US24)
(WB)

CIMARRON ST (US24)
(EB)

5' MEDIAN COVER MATERIAL
MPOT STAMPED BRICK

MP-15 MATCHLINE

Project No./Code M 0252-423	
Designer 19039	
Sheet Number 24-56	
Project Name I-25/CIMARRON ST (US 24) INTERCHANGE CIMARRON ST (US 24) MEDIAN PAVING PLAN	
As Constructed No Revisions	Colorado Department of Transportation Region 2 1450 South Phone 714-634-5211, 717-7266
Sheet Revisions Date Comments	DMW
Title Block File Name: 19039_MedianPavingPlan.dwg Vert. Scale: As Noted Horizontal Scale: As Noted	
TSOUVARAS SIMMONS HOLDENESS CONSULTING ENGINEERS	



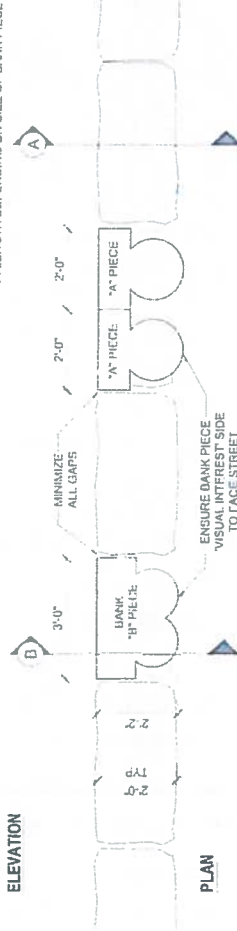
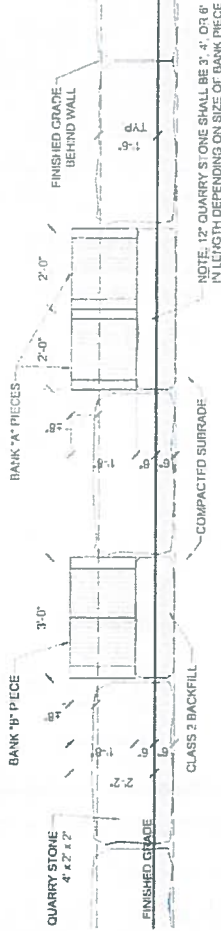
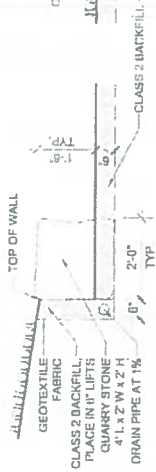
TSOUVARAS SIMMONS HOLDENESS
CONSULTING ENGINEERS



QUADRANT WALLS 'A' & 'B'
RETAINING WALL SECTIONS



QUADRANT WALL 'C'
FREESTANDING WALL SECTIONS



QUADRANT WALL NOTES:

1. QUADRANT WALLS 'A' AND 'B' LOCATED NORTH OF THE 8th ST CONNECTION ROADWAY SHALL BE 18" HIT RETAINING WALLS. QUADRANT WALL 'C' LOCATED SOUTH OF THE 8th ST CONNECTION ROADWAY SHALL BE A 18" HIT FREESTANDING WALL.
2. QUARRY STONE SHALL BE SLOAN QUARRY STONE BLOCKS (SLOAN STONE INC 315 N 7th ST CANON CITY, CO) OR A CDOT-APPROVED EQUIVALENT. QUARRY STONE SHALL BE CUT IN DIMENSIONS AS PROVIDED ON QUADRANT WALL PLANS (LONG OVER).
3. SET QUARRY STONE 6" BELOW FINISHED GRADE AS SHOWN IN ELEVATION DETAIL 100001.
4. FINISHED WALL HEIGHT IS ESTABLISHED UPON QUARRY STONE AND NOT BANK PIECES. BANK PIECES MAY INSF ABOVE TOP OF WALL.
5. 36 BANK PIECES PER PIECE TO BE INCLUDED IN QUADRANT WALLS AND HAVE BEEN CLASSIFIED BY SIZE: 12" x 18", 18" x 18", 18" x 24", 24" x 24". BANK PIECES ARE DAMAGED, THE CONTRACTOR SHALL NOTIFY THE PROJECT MANAGER AND AN ALTERNATE OR NEAREST EQUIVALENT PIECE SHALL BE CHOSEN.
6. THE CONTRACTOR SHALL ORIENT BANK PIECES WITH PRIMARY VISUAL INTEREST SIDE TOWARD THE STREET AS SHOWN ON THE PLANS AND IN PLAN DETAIL 10001. FINAL ORIENTATION OF BANK PIECES WILL REQUIRE APPROVAL BY THE PROJECT MANAGER.
7. ALL BANK PIECE DIMENSIONS ARE APPROXIMATE. CONTRACTOR SHALL VERIFY DIMENSIONS IN THE FIELD.
8. IF USABLE ADDITIONAL BANK PIECES ARE AVAILABLE PRIOR TO COMPLETION OF THE QUADRANT WALLS, THESE BANK PIECES SHALL BE USED IN PLACE OF QUARRY STONES AS DIRECTED BY THE PROJECT MANAGER. IT IS THE INTENT OF THE CONTRACTOR TO USE USABLE BANK PIECES SHALL BE USED IN THE CONSTRUCTION OF THE QUADRANT WALLS.

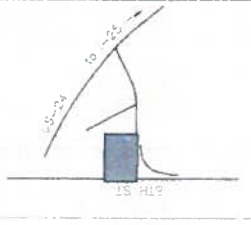


Project No./Code		I-25/CIMARRON ST (US 24) INTERCHANGE	
As Constructed		QUADRANT WALL PLAN	
No. Revisions	Designer	Str. Code	Project No./Code
Revisions	Detailer	Number	19039
1934	1934	Sheet	24-57
Colorado Department of Transportation		Region 2	
1500 North Cascade Ave., Suite 400 Denver, CO 80202 Phone: 719.249.3133 FAX: 719.249.3398		DMW	
Steel Revisions Date: 7/5/2016 File Name: 19039_QuadrantWallRFC.dwg User: J. Smith Title: Designer Scale: As Shown Plot Date: 7/5/2016 Plot Time: 10:00 AM		CONSULTING ENGINEERS TESCOVARAS SIMONIS HOLDREDS	



Know what's below.
Call before you dig.

KEY MAP



LAYOUT DATA -- Quadrant Wall 'A'

NO.	EASTING (X)	NORTHING (Y)	NOTES
OW-01	189534.3861	64230.0510	WEST END
OW-02	189571.4369	64251.9054	EAST END

QUARRY STONE

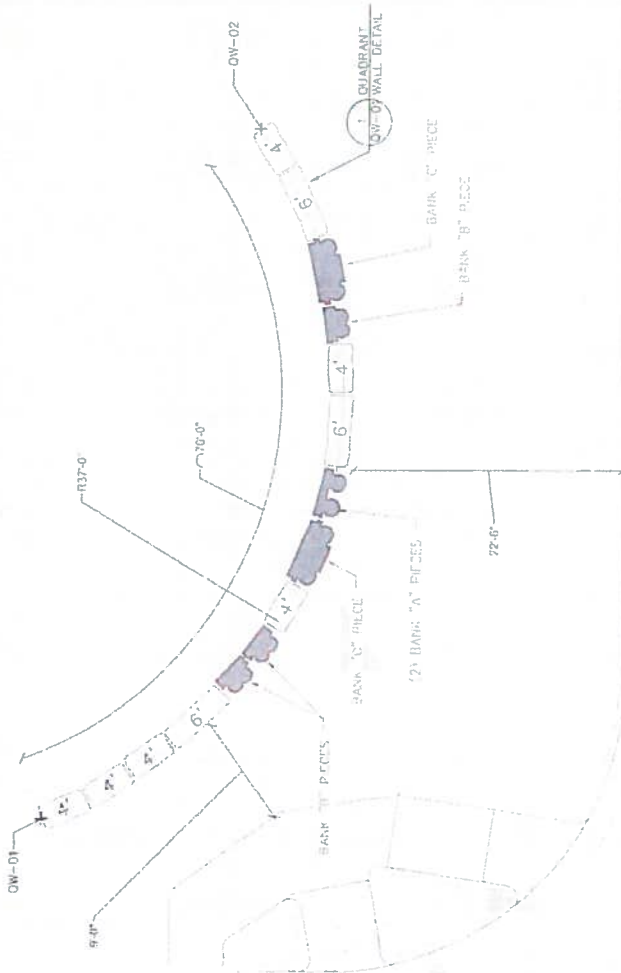
ITEM/LENGTH	HEIGHT	QUANTITY
3" QUARRY STONE**	12"	3
4" QUARRY STONE**	12"	1
6" QUARRY STONE***	12"	2
4" QUARRY STONE	24"	6
6" QUARRY STONE	24"	3

** PLACED BENEATH BANK PIECE 'B'.
*** PLACED BENEATH BANK PIECE 'A', AND 'C'.

BANK PIECES

ITEM/LENGTH	HEIGHT	QUANTITY
BANK PIECE 'A'	±20"	2
BANK PIECE 'B'	±20"	3
BANK PIECE 'C'	±20"	2

QUADRANT WALL 'A'
18" HT. RETAINING WALL
TOP OF WALL: 5978.5
BOTTOM OF WALL: 5976.5



8TH ST. CONNECTION
FROM US-24



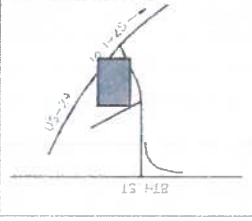
Print Date: 7/5/2016	File Name: 5909_Quadrant Wall (1).dwg	Scale: A-E Plotting	7/6/16 Scale: As Plotted
Project No./Code	I-25/CIMARRON ST (US 24) INTERCHANGE		
Project No.	HW 1252-403		
Sheet Number	24-58		
Structure Numbers	QUADRANT WALL 'A'		
Designer	J. S. ...		
Checker	...		
Sheet: E:\Sheet-LANDSCAPE	Sheet: Sheets\DWG - 04		
As Constructed	Colorado Department of Transportation	Region 2	DMW
1480 Cook, Loop, Suite A	Colorado Springs, CO 80909	Phone: 719-575-3333	FAX: 719-575-3599
Sheet Revisions	0000	0000	0000
Date	Comments	By	Appr.

RFC



Know what's Below.
Call before you dig.

KEY MAP



LAYOUT DATA - Quadrant Wall 'B'

POINT	EASTING (X)	NORTHING (Y)	NOTES
OW-03	189294.5789	84228.4648	SOUTH END
OW-04	189273.0135	84237.3788	NORTH END

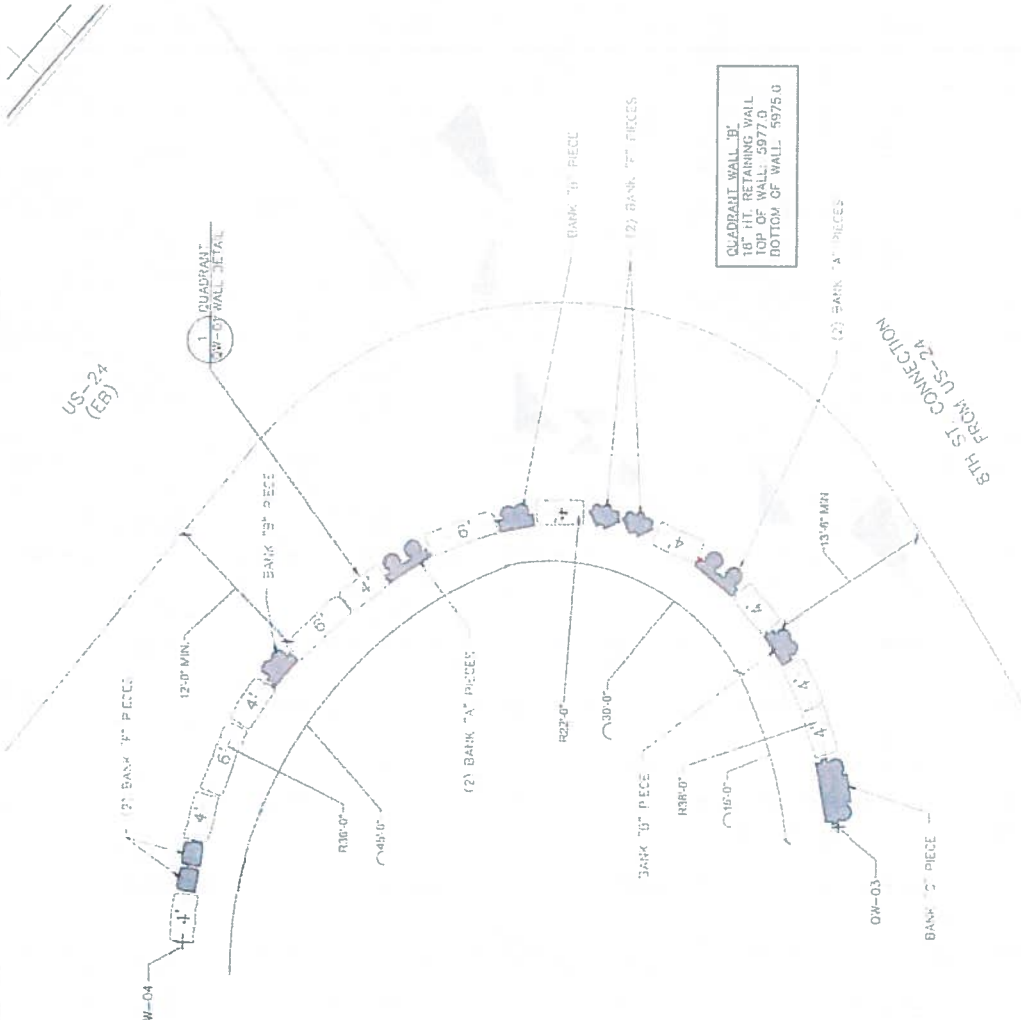
QUARRY STONE

ITEM/LENGTH	HEIGHT	QUANTITY
3' QUARRY STONE**	12"	3
4' QUARRY STONE**	12"	3
6' QUARRY STONE***	12"	2
4' QUARRY STONE	24"	9
6' QUARRY STONE	24"	3

** PLACED BENEATH BANK PIECE 'B'.
*** PLACED BENEATH BANK PIECE 'C', 'D', 'E', AND 'G'.

BANK PIECES

ITEM/LENGTH	HEIGHT	QUANTITY
BANK PIECE 'A'	220"	4
BANK PIECE 'B'	120"	3
BANK PIECE 'C'	120"	1
BANK PIECE 'E'	118"	2
BANK PIECE 'F'	124"	2



QUADRANT WALL 'B'
18" HT. RETAINING WALL
TOP OF WALL: 5977.0
BOTTOM OF WALL: 5975.0



Print Date: 7/5/16 File Name: 10039_Submittal112.dwg Plot Size: As Noted Plot Scale: As Noted Plot Date: 7/5/16	Sheet Revisions No. Description Date 1 2 3 4	As Constructed No. Revision Date 1 2 3	Project No./Code IM 0252-423 '90'16 Sheet Number: 24-59
Colorado Department of Transportation Region 2 1480 Chapel Ave. East, Suite 4 Golden, Colorado, 80606 Phone: 719.233.2323 FAX: 719.227-1538 DMW		QUADRANT WALL 'B' Structure Numbers Detail Sheets: 03, 04	
TSOUVARAS SIMMONS HOLDENNESS CONSULTING ENGINEERS		BFC	



SB 40 MITIGATION NOTES:

PRECONSTRUCTION MEETING:
 PRIOR TO RIPARIAN CONSTRUCTION COMMENCING A PRECONSTRUCTION MEETING SHALL OCCUR ON SITE BETWEEN THE PROJECT ENGINEER, CONTRACTOR, PROJECT LANDSCAPE ARCHITECT, AND PROJECT WETLAND BIOLOGIST. AT THIS MEETING THE FOLLOWING WILL BE DISCUSSED:

- A. PERMITS
 - B. ACCESS AREAS
 - C. PROTECTION OF EXISTING WOODY AND NON-WOODY VEGETATION AND WETLANDS, INCLUDING FLAGGING AREAS TO BE PROTECTED WITH PLASTIC FENCE (REFER TO PHASING PLANS FOR LOCATIONS OF PLASTIC FENCE)
- RIPARIAN, RIVER AND WETLAND PROTECTION AND CONSTRUCTION:
- PRIOR TO CONSTRUCTION COMMENCING THE CONTRACTOR SHALL PLACE PLASTIC FENCE TO PROTECT EXISTING VEGETATION (TREES, SHRUBS AND WETLANDS) NOT TO BE DISTURBED AND TO DELINEATE ACCESS AREAS TO LIMIT CONSTRUCTION TRAFFIC. NO DISTURBANCE OF SOIL OR STOCKPILING OF MATERIALS SHALL OCCUR WITHIN PROTECTED AREAS.
- CLEARING AND GRUBBING OF SHRUBS AND VEGETATION THAT MAY DISTURB GROUND NESTING BIRDS SHALL BE COMPLETED BEFORE NESTING OR AFTER YOUNG HAVE FLEDGED. IF WORK ACTIVITIES ARE PLANNED BETWEEN APRIL 1 AND AUGUST 31, VEGETATION SHALL BE TRIMMED TO A HEIGHT OF SIX INCHES OR LESS PRIOR TO APRIL 1. ONCE VEGETATION HAS BEEN REMOVED AND/OR TRIMMED, APPROPRIATE MEASURES MUST BE IMPLEMENTED TO ENSURE PRIOR TO WORKING IN LIVE WATER, ANY HEAVY EQUIPMENT OR GEAR (BOOTS, WADERS, TOOLS, ETC.) THAT ARE TO BE USED IN OR NEAR THE WATERS ON THE PROJECT THAT WERE PREVIOUSLY IN ANOTHER STREAM, RIVER, LAKE, POND OR WETLANDS WITHIN 10 DAYS OF INITIATING WORK SHALL BE TREATED WITH ONE OF THE FOLLOWING PROCEDURES TO PREVENT THE SPREAD OF NEW ZEALAND MUD SNAILS AND OTHER AQUATIC Hitchhikers:

1. REMOVE ALL MUD AND DEBRIS FROM EQUIPMENT AND KEEP EQUIPMENT DRY FOR AT LEAST 10 DAYS OR
2. REMOVE ALL MUD AND DEBRIS FROM EQUIPMENT AND SPRAY/SOAK EQUIPMENT WITH A 1:1 SOLUTION OF FORMULA AND HOUSEHOLD BLEACHER AND WATER OR QUAT-4 OR SUPER HOI NEUTRAL INSTITUTIONAL BLEACHER (5 OUNCES PER GALLON OF WATER). TREATED EQUIPMENT MUST BE KEPT MOIST FOR AT LEAST 10 MINUTES, OR
3. REMOVE ALL MUD AND DEBRIS FROM EQUIPMENT AND SPRAY/SOAK EQUIPMENT WITH WATER TEMPERATURE GREATER THAN 120 DEGREES FAHRENHEIT FOR AT LEAST 10 MINUTES.

WETLAND PROTECTION, WILLOW CUTTING AND COTTONWOOD POLE PLANTING

WETLAND AREAS TEMPORARILY IMPACTED UNDER ACCESS AND CONSTRUCTION ROADS SHALL BE PROTECTED WITH GEOTEXTILE FABRIC. PRUNE WILLOWS AND TREES TO GROUND LEVEL PRIOR TO LAYOUT OF GEOTEXTILE. ABOVE THE FABRIC PLACE 12 INCHES OF LOOSE STRAW AND MINIMUM OF 2 FT. OF EMBANKMENT. AFTER COMPLETION OF ACTIVITIES ARE COMPLETE, SOIL, STRAW AND GEOTEXTILE SHALL BE CAREFULLY REMOVED, AS DIRECTED. THE FINAL LIFT SHALL BE REMOVED USING A TOOTH-LESS BACKHOE. STRAW AND GEOTEXTILE BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE. EXCESS FILL SHALL NOT BE WASTED IN WETLAND OR FLOODPLAIN AREA. STRAW AND GEOTEXTILE AND REMOVAL OF STRAW AND GEOTEXTILE SHALL BE INCLUDED IN THE PRICE OF THE WORK.

IT IS ESTIMATED THAT 3,140 SANDBAR WILLOW CUTTINGS WILL BE REQUIRED ON THE PROJECT. ALL WILLOW STAKES SHALL BE PLACED IN AREAS WITH A MINIMUM OF 1 FT. OF SOIL. IT IS ESTIMATED THAT 80 COTTONWOOD AND 68 PEACH-LEAF WILLOW (DORMANT LOG CUTTINGS) WILL BE REQUIRED ON THE PROJECT WITHIN THE FOUNTAIN CREEK AND UPPER FOUNTAIN CREEK SECTIONS. AN ADDITIONAL 20 COTTONWOOD TREES WILL BE PLANTED ALONG MONUMENT CREEK IN AREAS AS DESIGNATED BY THE PROJECT LANDSCAPE ARCHITECT. TREE AND SHRUB PLANTINGS SHALL BE PLANTED IN THE AREAS AS SHOWN ON THE PLANS WITH PLANTING LOCATIONS AS STAKED IN THE FIELD BY THE PROJECT LANDSCAPE ARCHITECT. IMMEDIATELY AFTER PLANTING (SAME DAY) EACH TREE SHALL HAVE ANIMAL PROTECTION FENCE INSTALLED AS SHOWN IN THE DETAILS WITH COST OF ANIMAL PROTECTION INCLUDED IN THE COST OF THE TREE.

SEEDING AND PLANTING WILL BE REQUIRED FOR AREAS AS SHOWN ON THE PLANS. THE PLANTING AND SEEDING SITES SHALL BE VEGETATED BY PLACING WILLOW CUTTINGS ON 2' CENTERS THROUGHOUT THE DESIGNATED AREA. AREAS SHALL ALSO BE SEEDDED WITH THE SEED MIX AS SHOWN IN THE SB40 PLANTING PLANS.

SEED APPLICATION - HAND BROADCAST AT DOUBLE THE SEEDING RATE AND RAKE 25 TO .5 INCHES INTO THE TOPSOIL. DO NOT HYDROSEED. SEED BAG LABELS SHALL CONFORM TO CURRENT STATE AND FEDERAL REGULATIONS. ALL SEED BAG LABELS SHALL BE SAVED AND PROVIDED TO THE OWNER'S CONSTRUCTION MANAGER (OR PROJECT MANAGER). ALL PLANTS ARE TO BE EXAMINED UPON ARRIVAL BY WETLAND BIOLOGIST OR PROJECT LANDSCAPE ARCHITECT TO ASSURE PROPER AND HEALTHY PLANTS. WOOD CHIP MULCH SHALL BE USED ON ALL TUBELING-1 QT. PLANT MATERIAL BUT SHALL NOT BE USED ON WILLOW AND COTTONWOOD CUTTINGS.

SB-40 RIPARIAN AND WETLAND PAY ITEMS

PAY ITEM	DESCRIPTION	UNIT	QUANTITY
212	SEEDING (RIPARIAN)	AC	2.54
212	SEEDING (SHRUBS)	LB	5.6
214	DECIDUOUS SHRUB (TUBELING 1 QT.)	EA	570
214	WILLOW CUTTINGS	EA	3,140
214	DORMANT LOG CUTTING	EA	148



Print Date: 7/5/2016 File Name: 1026_sb_40.rvt User: Sule As Haid Scale: As Noted Date: 7/5/2016 Scale: As Noted 	Colorado Department of Transportation 1490 Colorado St., Suite A Denver, CO 80202 Project: 110-0534-223 Date: 7/14/22 Scale: 3/8"=1'-0" DWG	As Constructed No. 4/15/2016 Revised Void	I-25/CIVARRON ST (US 24) INTERCHANGE SB 40 NOTES AND DETAILS Project No./Code 11 0272-423 1016 Sheet Number: 24-62
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WILLOW CUTTINGS SHALL BE PLACED 2' O.C. IN THE SPRING WHILE DORMANT. CUTTINGS SHALL BE PLACED 4' O.C. IN THE SUMMER. CUTTINGS TO PREVENT WILLOW DOWN CUTTINGS FROM WASHING DOWNSTREAM IN STORM EVENTS. HOLES SHALL BE BACKFILLED WITH NATIVE MATERIAL AND WATERED TO ENSURE NO AIR POCKETS REMAIN



WILLOW CUTTING DETAIL AND NOTES
(Not to Scale)

WILLOW CUTTING DETAIL AND NOTES
NOT TO SCALE

18" dia. double wrapped beaver protection sleeve made from 9.5 length of 4" wide 12 gauge 2X4" welded wire fabric, fastened with wire or hogging. Anchor sleeve upstream and downstream with 3 six foot lengths of #4 or larger rebar, driven 2' into the soil and hog ringed or wired in two or three places to the sleeve

9.5' length of 4" wide 2' x 4" 12 gauge welded wire fabric
Cottonwood pole or sapling
6-foot length of 1/2" or larger re-bar driven 24" into ground (3 each)

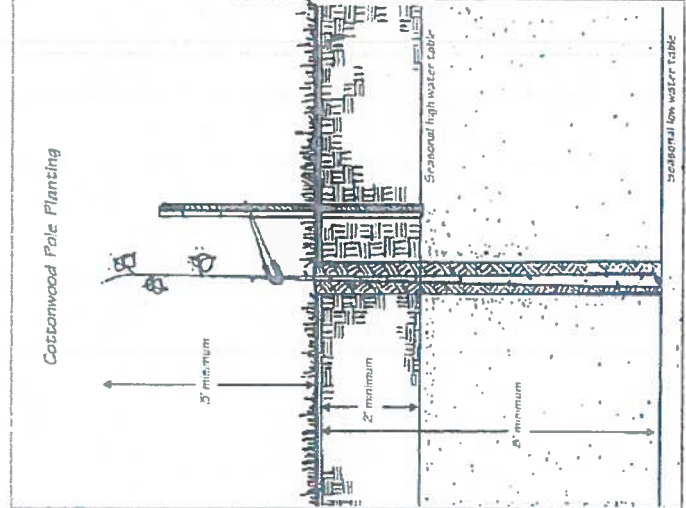


Beaver Protection Detail

(Illustration adapted from Urban Drainage and Flood Control District, Soil Bioengineering or Shoreline Stabilization - Section 22.93.43, 03/2012)

DORMANT 110% CUTTING DETAIL (COTTONWOOD AND PALLISAR WILLOW)

1. COLLECT DORMANT STAVES 1-2" LONG, GREATER THAN 1" IN DIAMETER AND CUT BASE AT 45° ANGLE
2. TRIM TIP WITH A FLAT CUT AND PAINT TO REDUCE SPOKE-TUBE LOSS
3. SCORE BUTTS IN WATER OR WARM WISE (BURN AT 3" ALL TONES)
4. PLANT IN SITS WITH SAND, GRAVEL OR SMALL COBBLES ABOVE AND IN THE WATER TABLE
5. ANGLE HOLES OF DIAMETER TO THE DEPTH OF THE LOWEST ANTICIPATED GROWING SEASON WATER TABLE OR USE A "TRIGGER" TOP TO USE A HOLE LARGE AND DEEP ENOUGH FOR POLYPLANTINGS
6. SCORE THE BASE OF THE STAVES
7. PLACE POLE INTO HOLE WITH 3" AIRSPACE AROUND
8. BACKFILL TO PREVENT "VOID DAMAGE"
9. PROTECT WITH 2" x 4" WELDED WIRE MESH - PRICE 4" HIGH FOR BEAVER. ALSO UTILIZE WIRE FENCING TO AVOID TRAMPING OR BROWZING IN GRASSLANDS TO BE PAID FOR ASSETS OF TRIP REPAIRMENT (DOWNHILL LOG CUTTINGS)

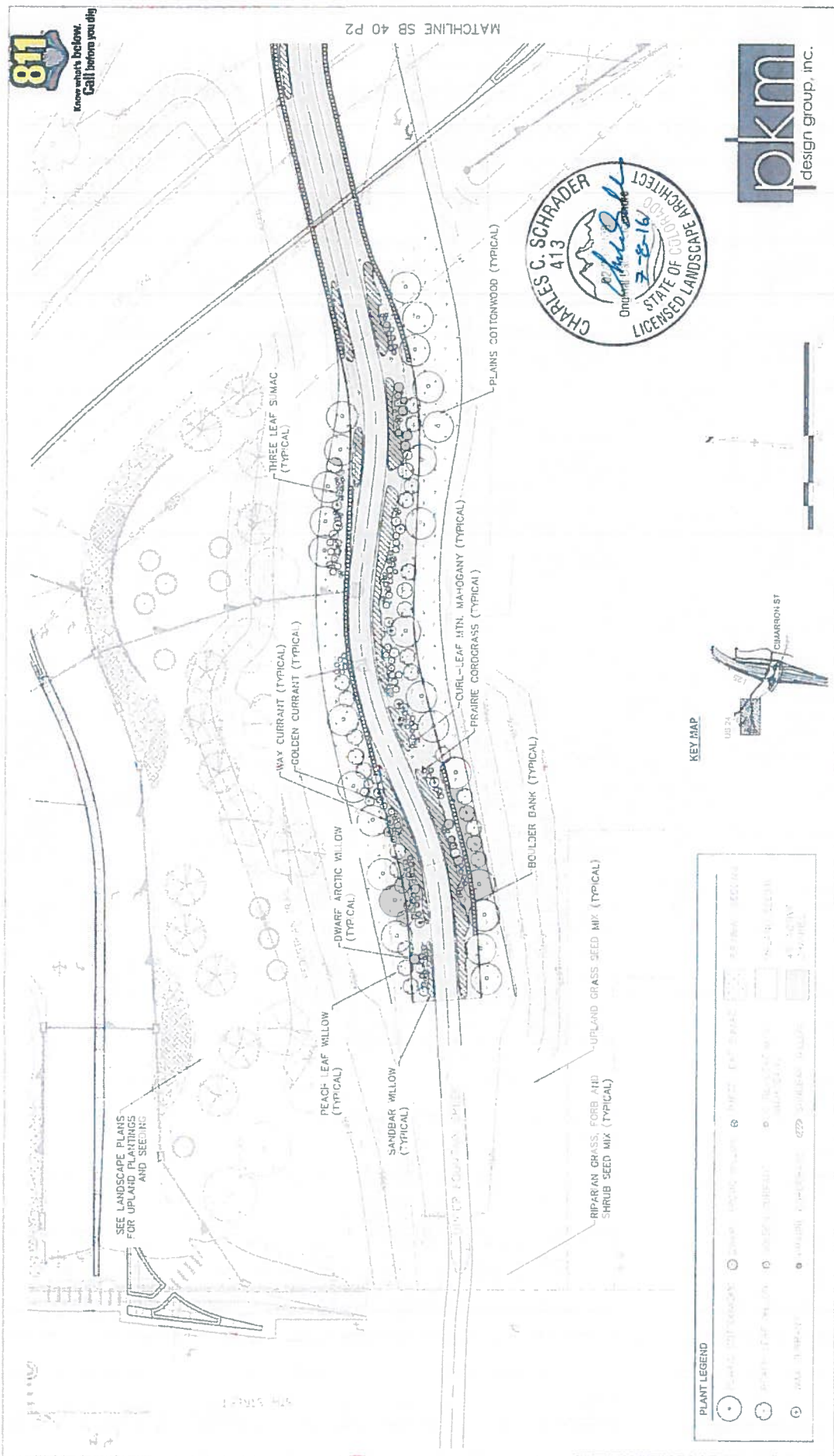


Project No./Code SB 40 NOTES AND DETAILS Project No. 0252-423 11/09	As Constructed No. Revisions Revised Voted	Colorado Department of Transportation 1490 2nd Lane, Loop 500-A Colorado Springs, CO 80931 Phone 719-581-3327 FAX 719-527-2698 DMW	I-25/CIMARRON ST (US 24) INTERCHANGE SB 40 NOTES AND DETAILS Date for CS Detail CS Sheet Subset LANDSCAPE Sheet 05	Project No./Code SB 40 NOTES AND DETAILS Project No. 0252-423 11/09 Sheet Number 24-63
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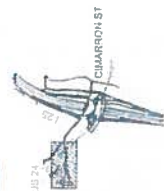
MATCHLINE SB 40 P2



SEE LANDSCAPE PLANS FOR UPLAND PLANTINGS AND SEEDS



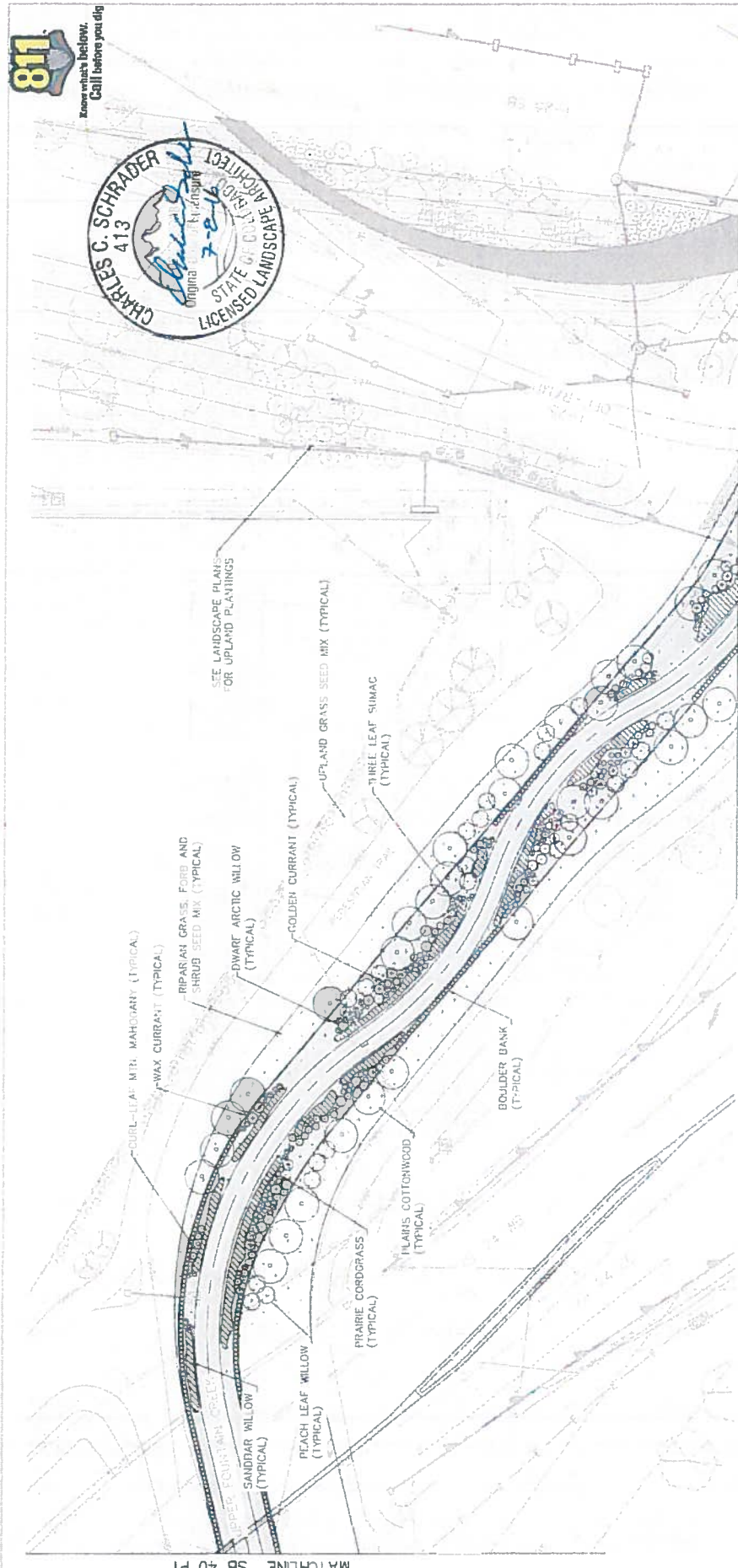
KEY MAP



PLANT LEGEND

	RIPIARIAN GRASS, FORB AND SHRUB SEED MIX
	UPLAND GRASS SEED MIX
	DWARF ARCTIC WILLOW
	PEACH LEAF WILLOW
	SANDBAR WILLOW
	WAY CURRAINT
	GOLDEN CURRAINT
	THREE LEAF SIMAC
	PLAINS COTTONWOOD
	CURL-LEAF HTN. MAHOGANY
	PRairie CORNCRASS
	BOULDER BANK

 Colorado Department of Transportation Region 2		As Constructed No. Revisions: 0 Date: 08/15/16	I-25/CIMARRON ST (US 24) INTERCHANGE SB 40 PLANTING PLAN	Project No./Code 15-0000-0000 24-64
SHEET REVISIONS NO. DATE DESCRIPTION 0000 08/15/16		DWMT 2016		
CONSULTING ENGINEERS SCHNITZLER ENGINEERING		PROJECT MANAGER PROJECT ENGINEER PROJECT SUPERVISOR PROJECT ASSISTANT		



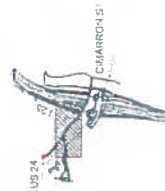
MATCHLINE SB 40 P1

MATCHLINE SB 40 P3

KEY MAP

PLANT LEGEND

	Riparian Grass, Forb and Shrub Seed Mix
	Dwarf Arctic Willow
	Golden Currant
	Upland Grass Seed Mix
	Three Leaf Simac
	Boulder Bank
	Flaris Cottonwood
	Prairie Cordgrass
	Sandbar Willow
	Reach Leaf Willow
	Upped Four-Twain Cornell



 Colorado Department of Transportation Region 2		Project No./Code 17-1452-EO 18229
Sheet Revisions 0000 	As Constructed No Permits Revision Date By	I-25/CIMARRON ST (US 24) INTERCHANGE SB 40 PLANTING PLAN Project No./Code 17-1452-EO 18229 Sheet No. of 24 24-65
TSCHENKAS SIMMONS HOLDINGS CONSULTING ENGINEERS	DMW	



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7-18-16

RFC

ITEM	DESCRIPTION	QTY	UNIT	EXTENSION
619-00160	3/4 inch Copper Pipe	20	LF	
619-00160	2 inch Copper Pipe	20	LF	
619-00000	1/2 inch Plastic Pipe (Pop-Up Valve)	18.865	LF	
619-00080	1 inch Plastic Pipe	34.770	LF	
619-00170	1 1/2 inch Plastic Pipe	8.480	LF	
619-00160	2 inch Plastic Pipe	2.985	LF	
619-00200	2 1/2 inch Plastic Pipe	1.640	LF	
619-00340	3 inch Plastic Pipe	0.11	LF	
619-00130	4 inch Plastic Pipe	1.40	LF	
619-00480	6 inch Plastic Pipe	2.70	LF	
619-71508	1 inch Air and Vacuum Valve	2	EA	
623-00164	Drop Emitters	4.825	EA	
623-00165	Emitter Valve Assembly	40	EA	
623-00206	1 inch Pop-Up Spray Sprinkler	16	EA	
623-00304	1 1/2 inch Pop-Up Rotary Sprinkler	185	EA	
623-00260	3/4 inch Pop-Up Rotary Sprinkler	333	EA	
623-00300	1 inch Pop-Up Rotary Sprinkler	118	EA	
623-003408	1 inch Check-Backflow Valve	39	EA	
623-01512	1 1/2 inch Check Valve	1	EA	
623-01706	3/4 inch Backflow Preventer	2	EA	
623-01716	2 inch Backflow Preventer	11	EA	
623-02066	3/4 inch Drain Valve	56	EA	
623-03108	1 inch Automatic Control Valve	47	EA	
623-03112	1 1/2 inch Automatic Control Valve	17	EA	
623-03116	2 inch Automatic Control Valve	10.610	LF	
623-04000	Control Wire 24 Volt (with square junctions)	175	LF	
623-04002	Power Source Wire	1	EA	
623-04012	1 1/2 inch Gate Valve	2	EA	
623-05010	2 inch Gate Valve	2	EA	
623-05024	3 inch Gate Valve	21	EA	
623-07006	3/4 inch Water Meter	1	EA	
623-07010	Weather Station Rain Sensor	3	EA	
623-07001	1 inch Flow Sensor	1	EA	
623-07002	2 inch Flow Sensor	2	EA	
623-08190	1/6 Station Automatic Controller	3	EA	
623-08200	Master Controller (Master Valve - 2 inch)	2	EA	
623-08201	Master Controller (Master Valve - 1 inch)	1	EA	

* 3/4" pipe (3/8" diameter) was included in irrigation sleeve plans

Print Date	File Name	Horiz. Scale	As Noted	Vert. Scale	As Noted
Sheet Revisions		Date	Comments	Init	
Colorado Department of Transportation		1480 Quail Lake Loop, Suite A Colorado Springs, CO 80906 Phone 719-634-2323 FAX 719-227-3294			
AS Constructed		No Revisions			
Revised		Void:			
Project No./Code		IM 0252-423			
Structure Numbers		19039			
Designer		Structure			
Detailer		Numbers			
Sheet / Subject		Subject Sheets: IR-2 of 37			
Sheet Number		24-68			



Region 2

DMW

CONSULTING ENGINEERS

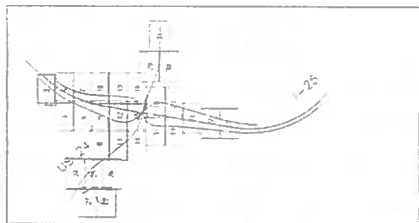


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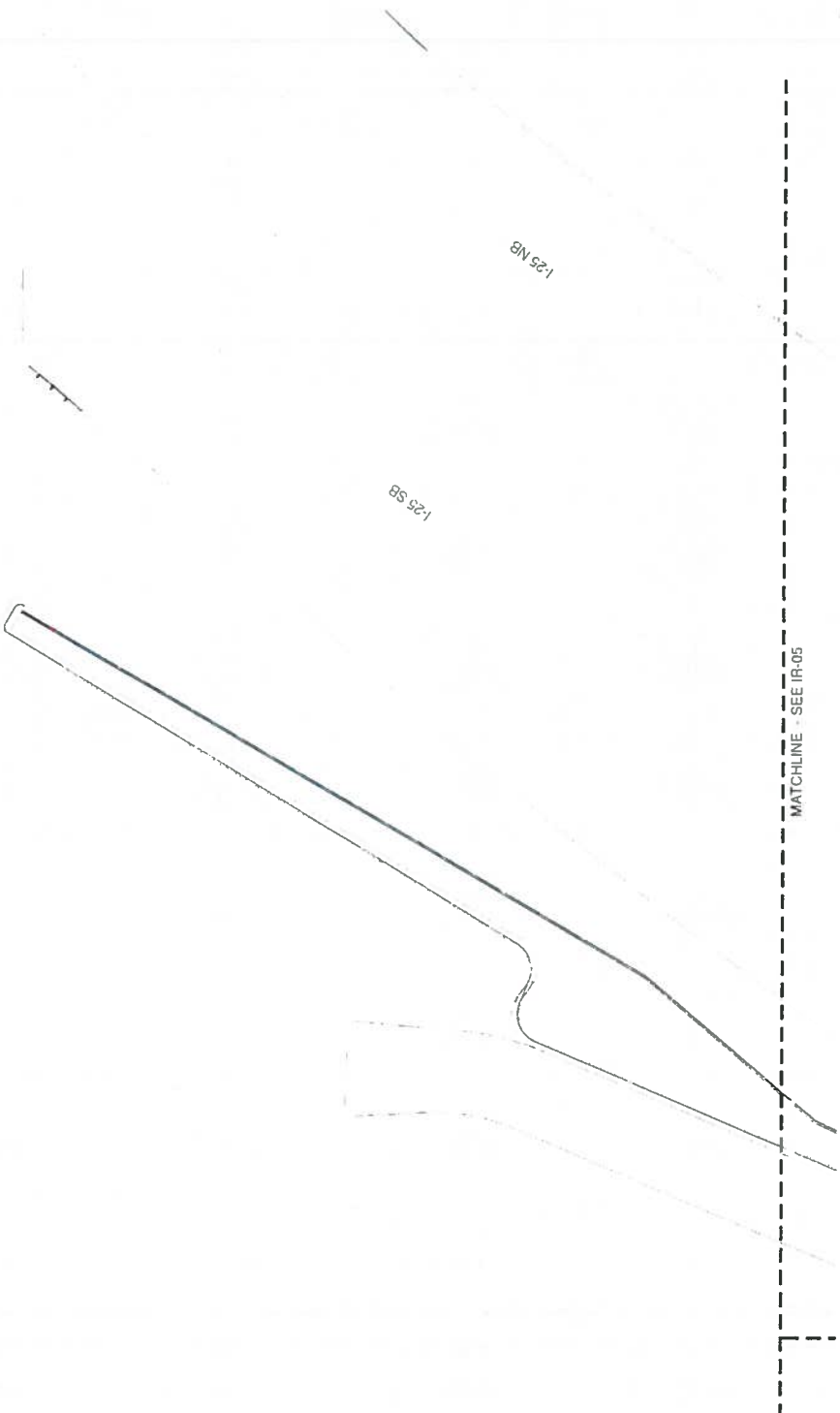


Know what's Below.
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KEY MAP



7-18-16



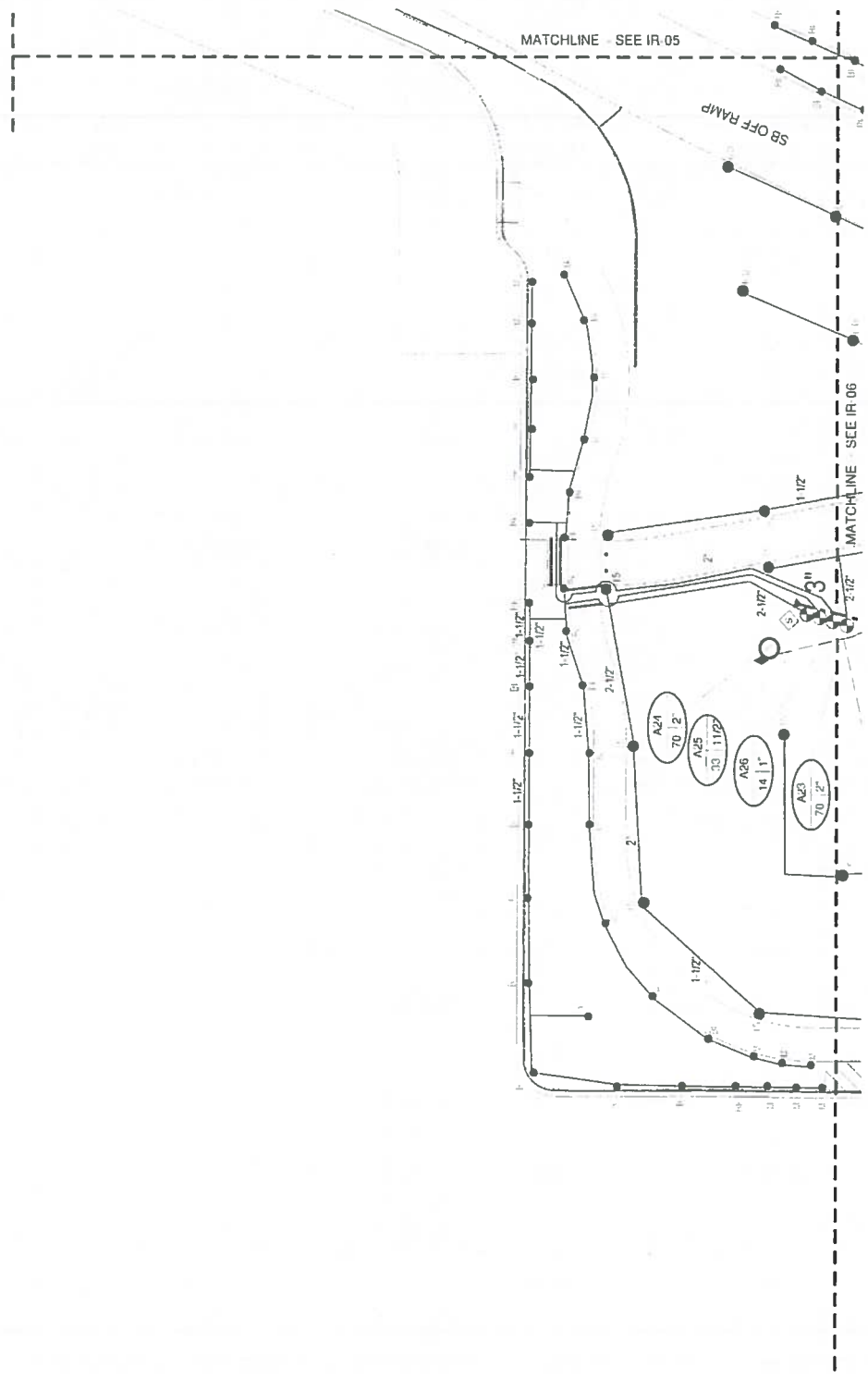
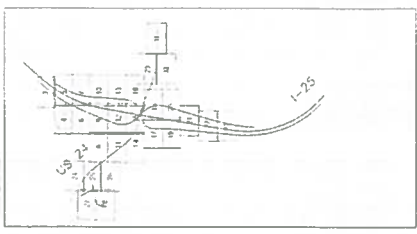
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Date	Comments	Int																		

RFC



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KEY MAP



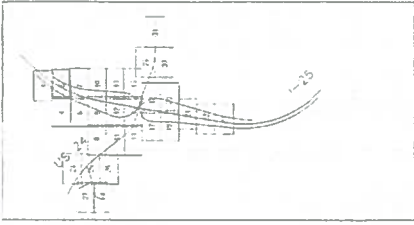
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		Colorado Region 2									

RFC

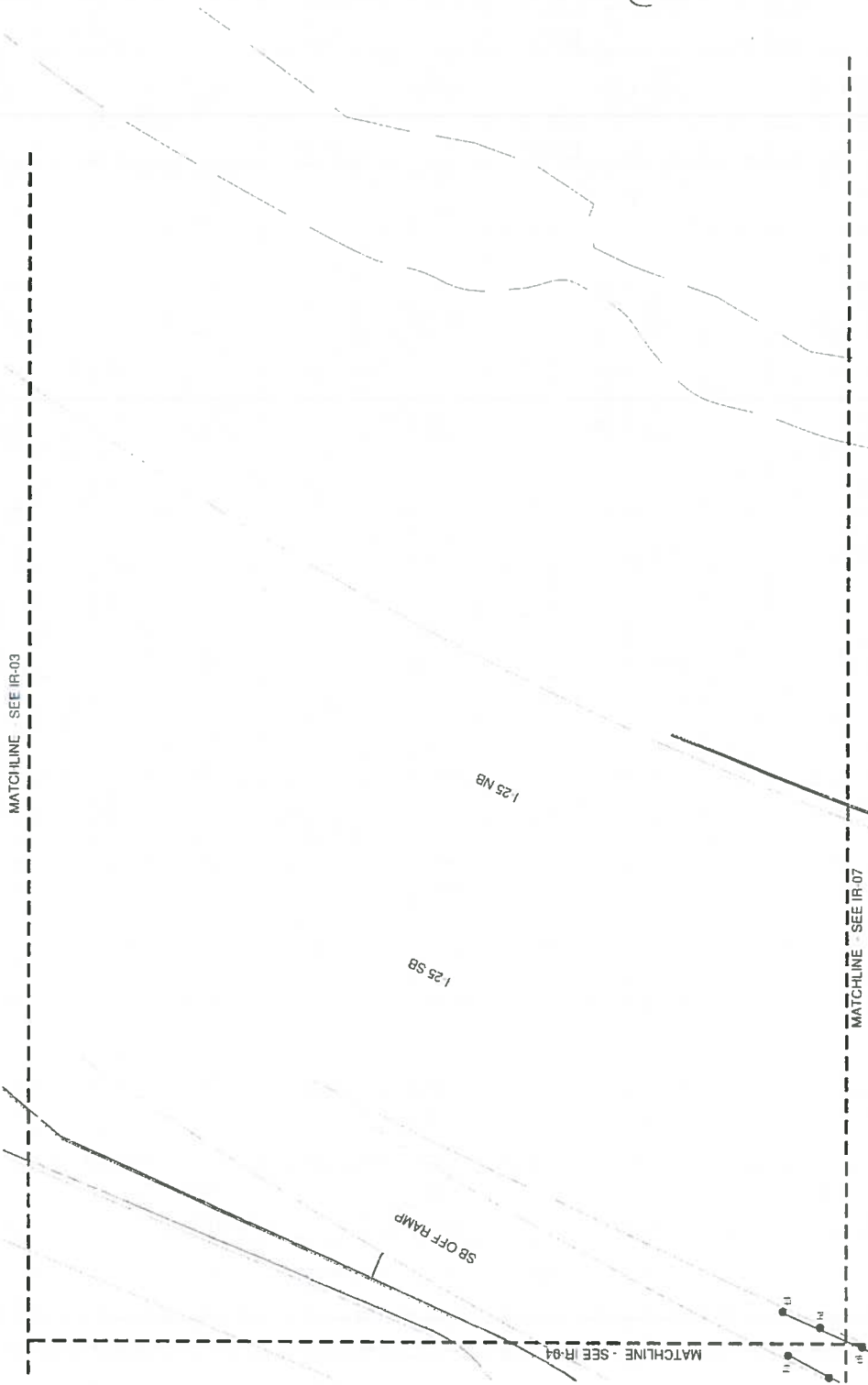


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KEY MAP



7-8-16



MATCHLINE - SEE IR-03

MATCHLINE - SEE IR-07

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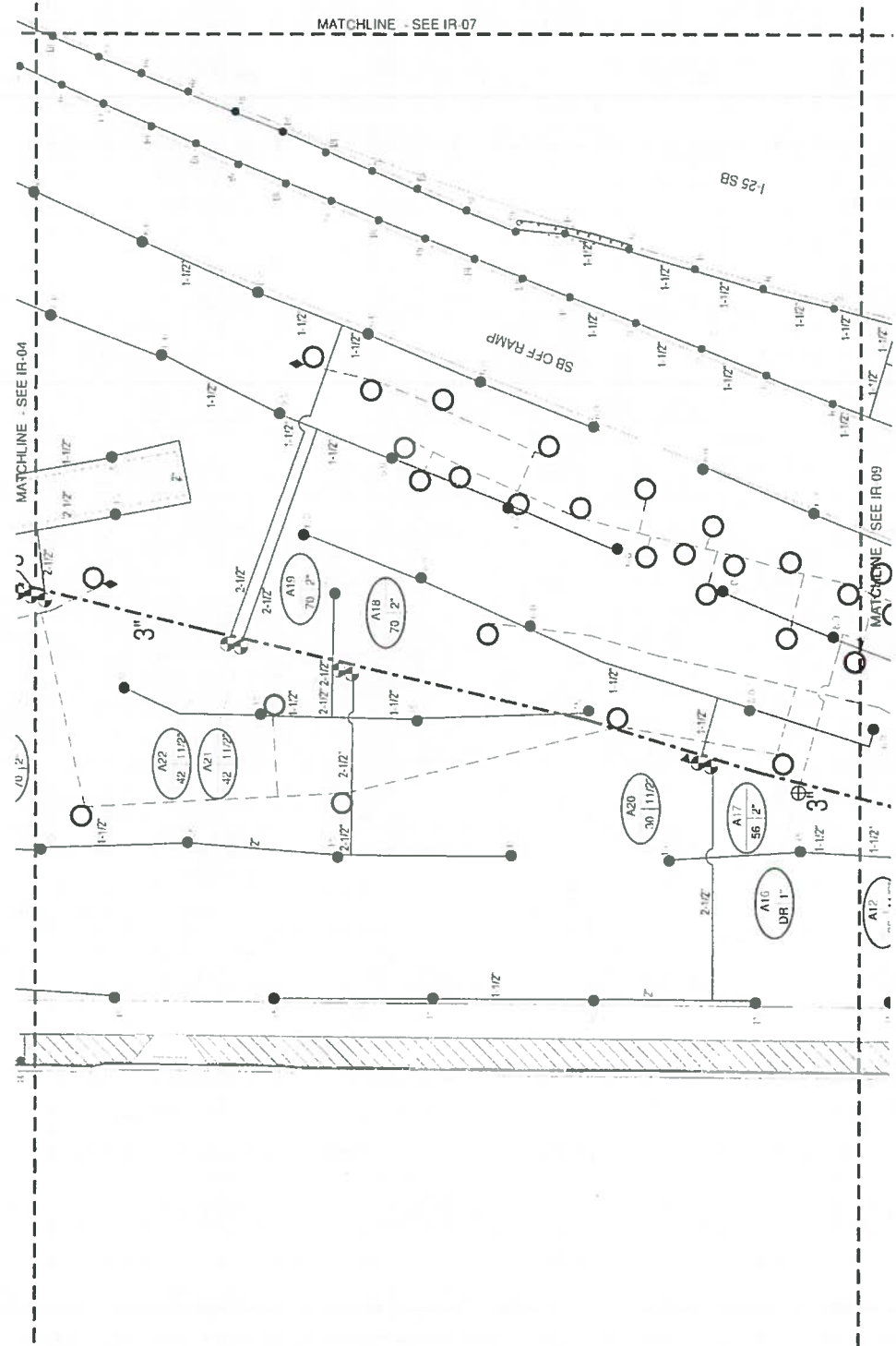
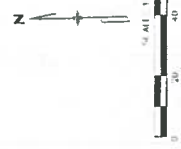
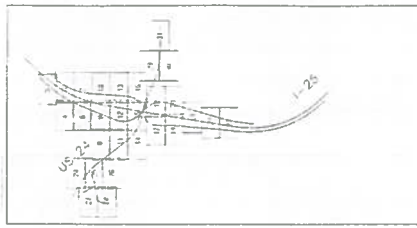
CONSULTING ENGINEERS

RFC



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KEY MAP

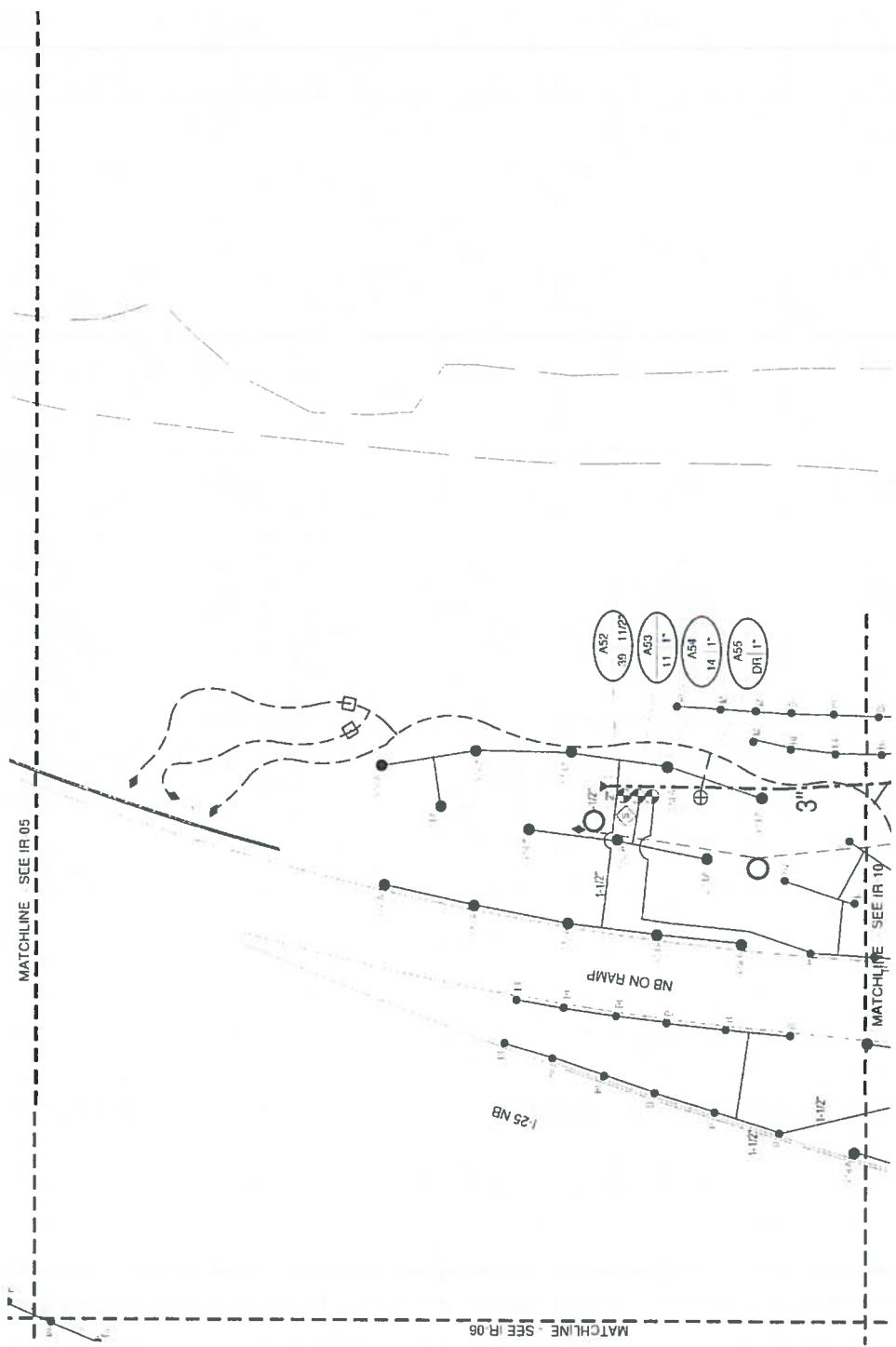
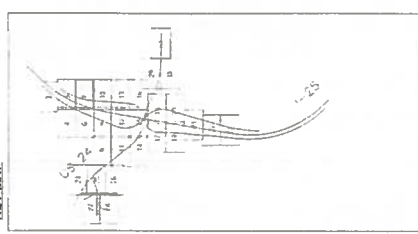


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KEY MAP



MATCHLINE - SEE IR 05

MATCHLINE - SEE IR 06

MATCHLINE - SEE IR 10

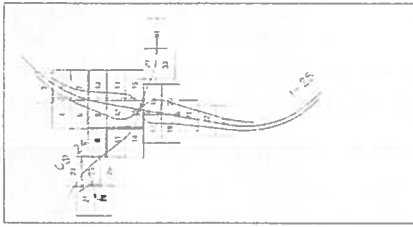
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RFC

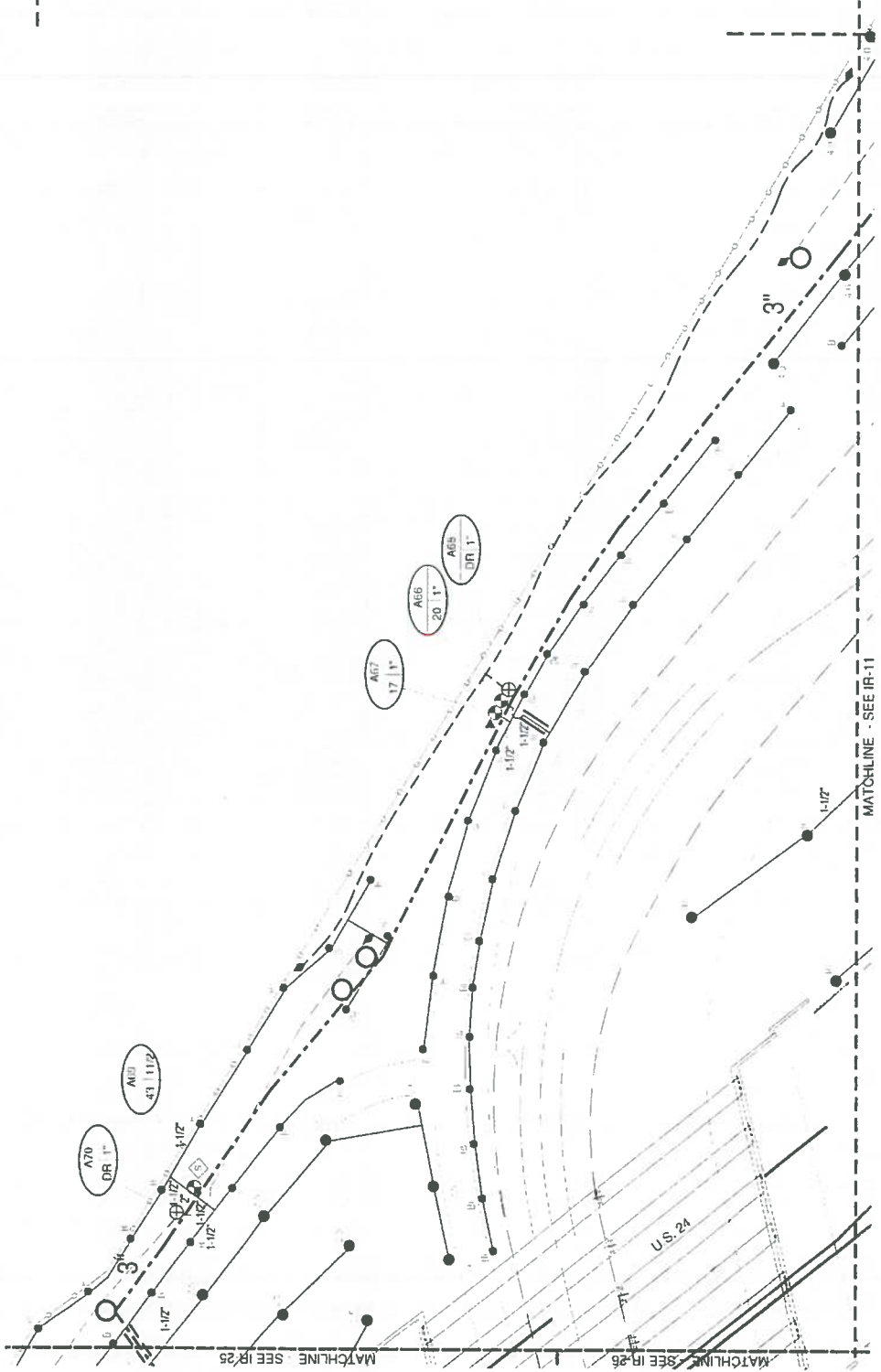


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KEY MAP



RFC 24 - LANDSCAPE AND IRRIGATION 07 07 2016



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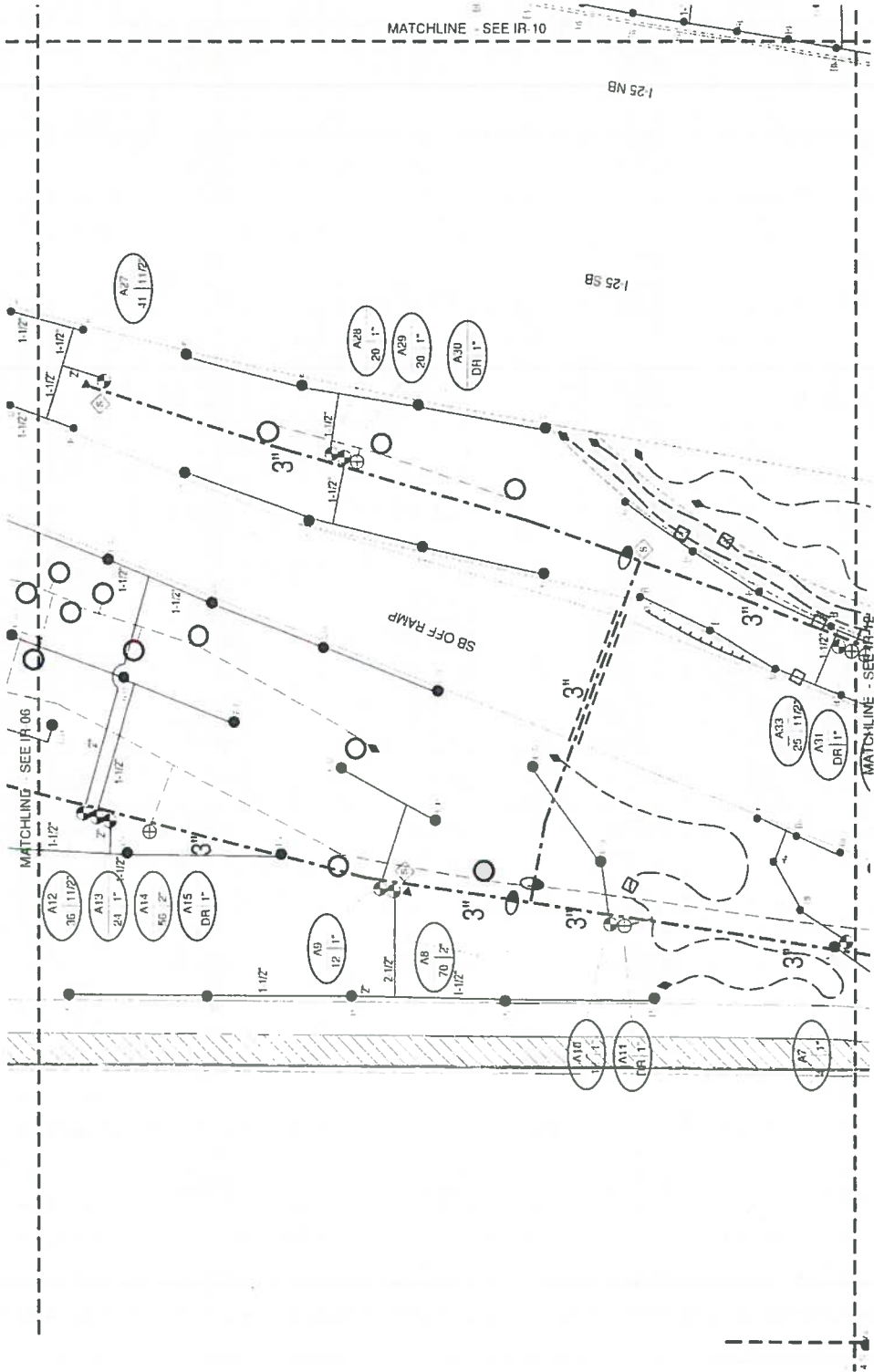
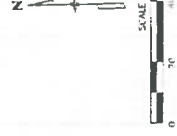
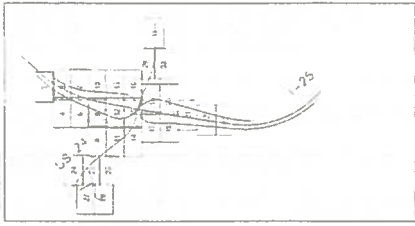
CONSULTING ENGINEERS





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KEY MAP



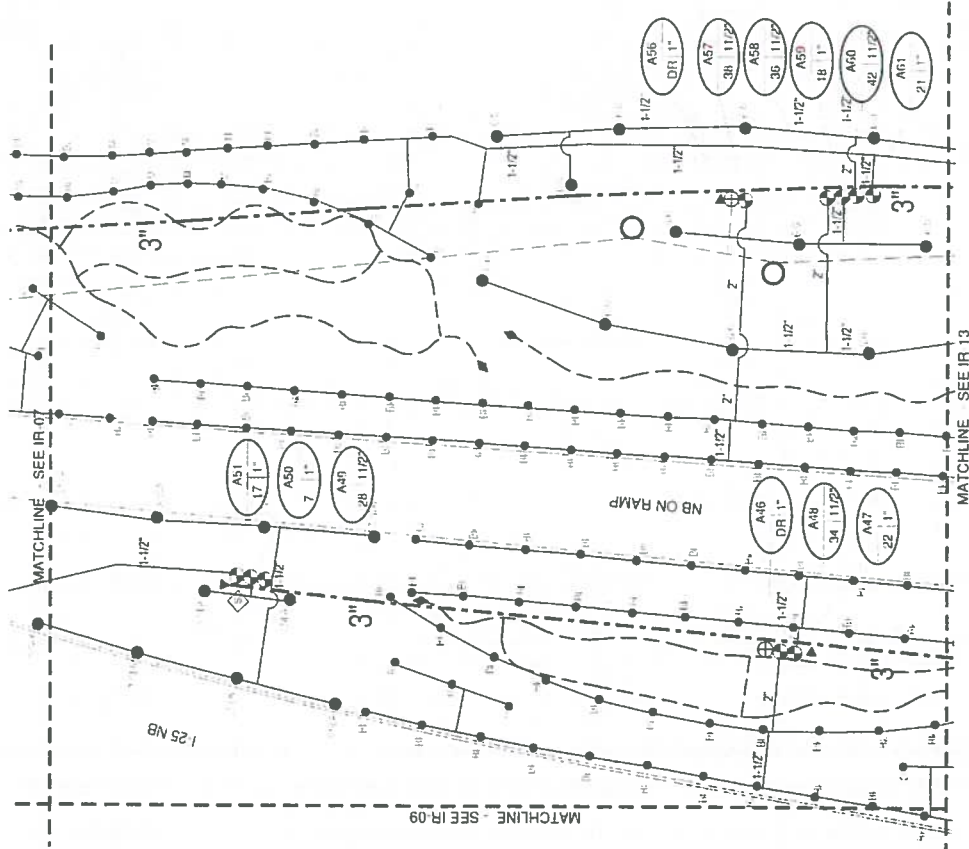
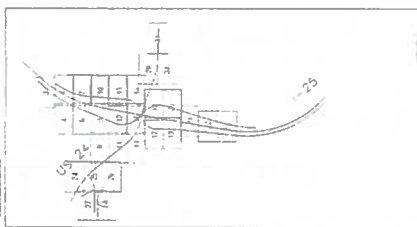
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Date	Comments

CONSULTING ENGINEERS



KEY MAP



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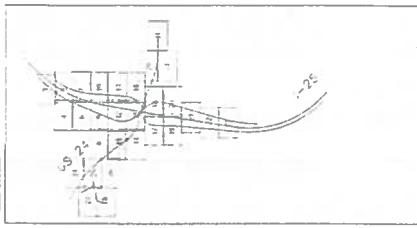


Region 2



Know what's below. Call before you dig.

KEY MAP

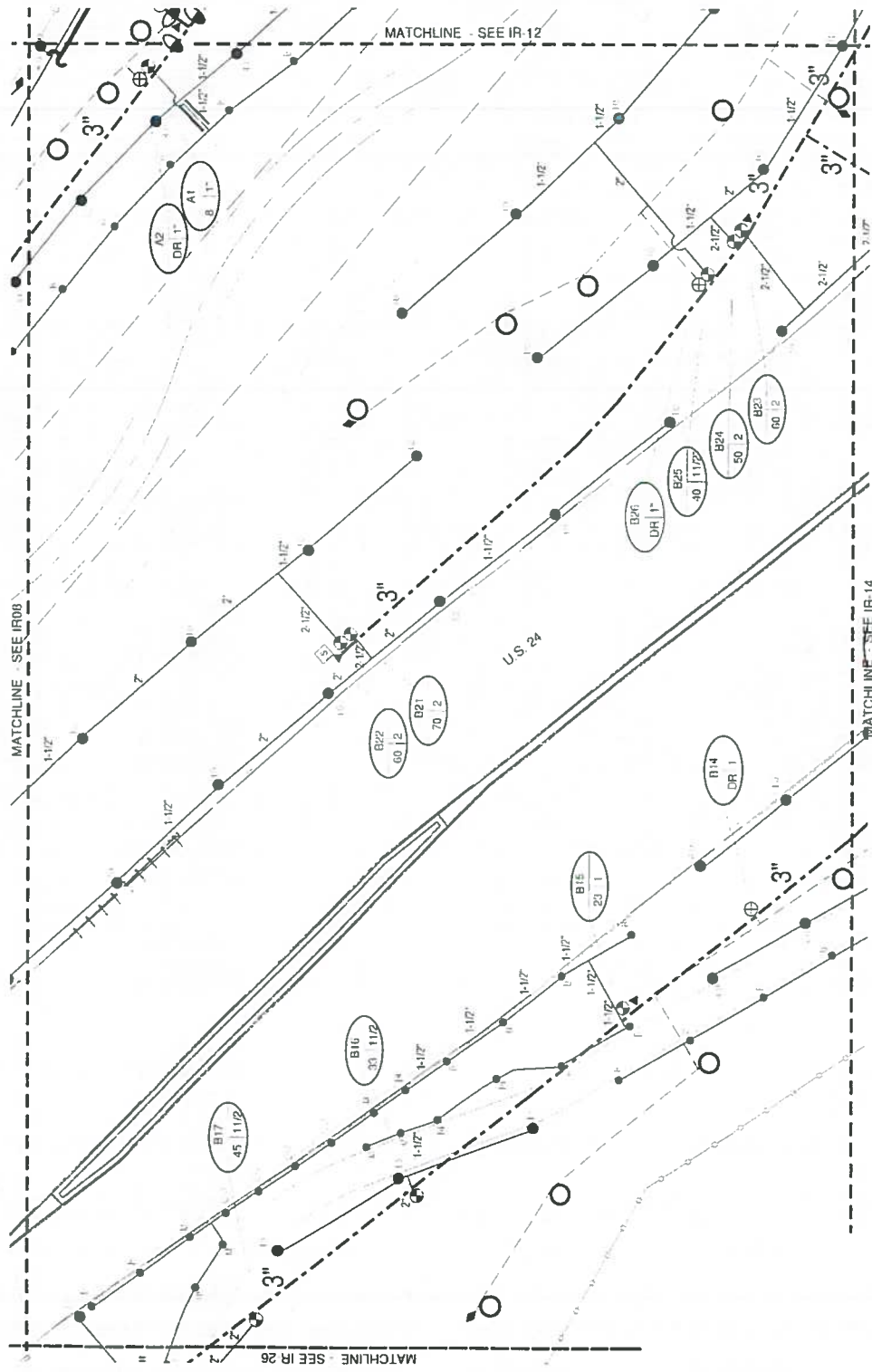


RFC 24 - LANDSCAPE AND IRRIGATION - 07-07-2016

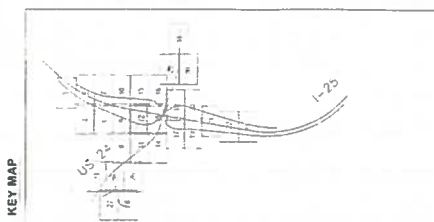


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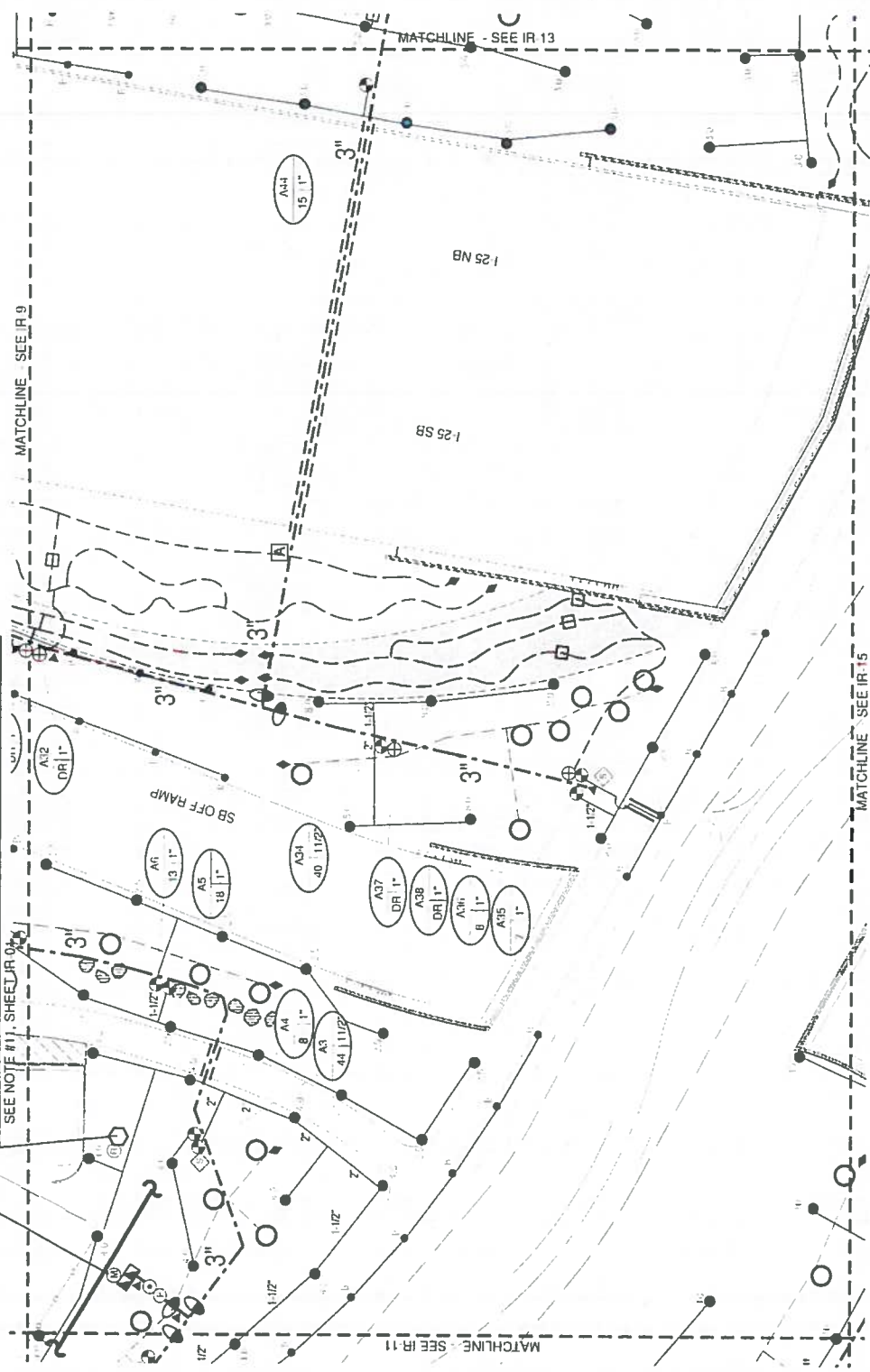
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CONSULTING ENGINEERS 		Colorado Department of Transportation Region 2 1480 Quark Lane, Loop, Suite A Colorado Springs, CO 80906 Phone 719-634-2373 FAX 719-277-3298 DMW																
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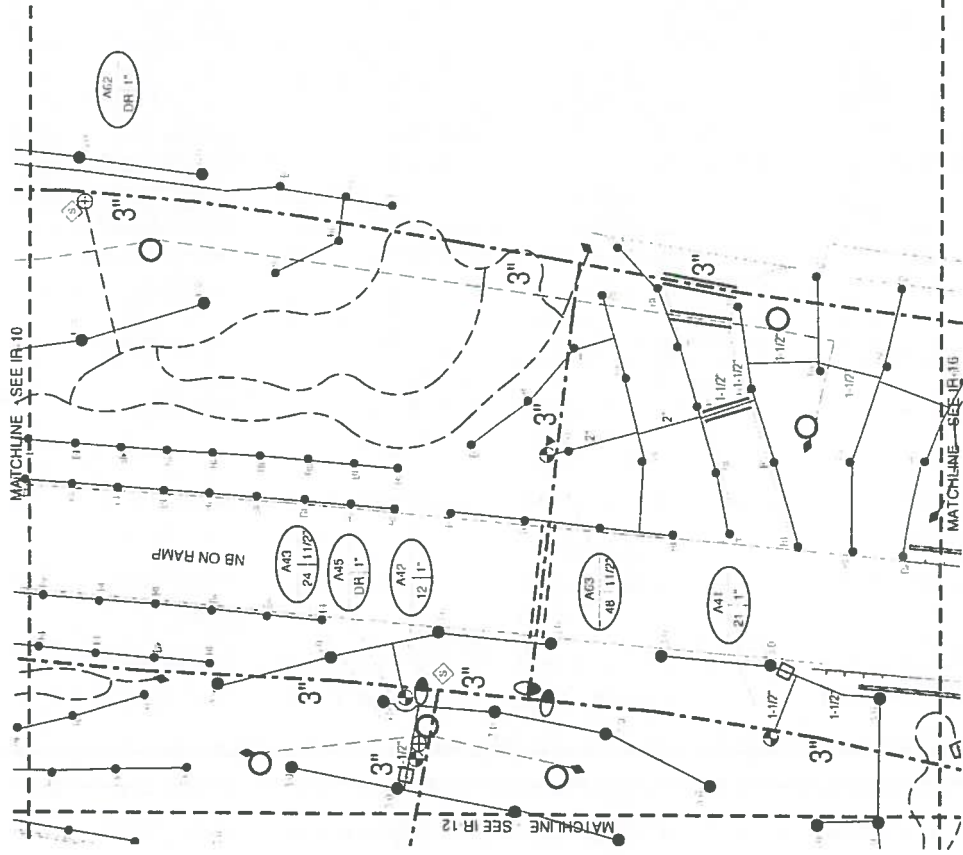
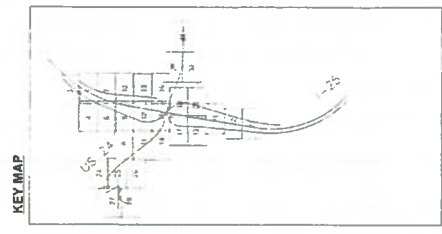
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 SEE NOTE #12 SHEET IR 01
 OVERHEAD ELECTRIC POLE POWER SOURCE FOR CONTROLLER
 CONTROLLER LOCATION "A"
 SEE NOTE #11 SHEET IR 02



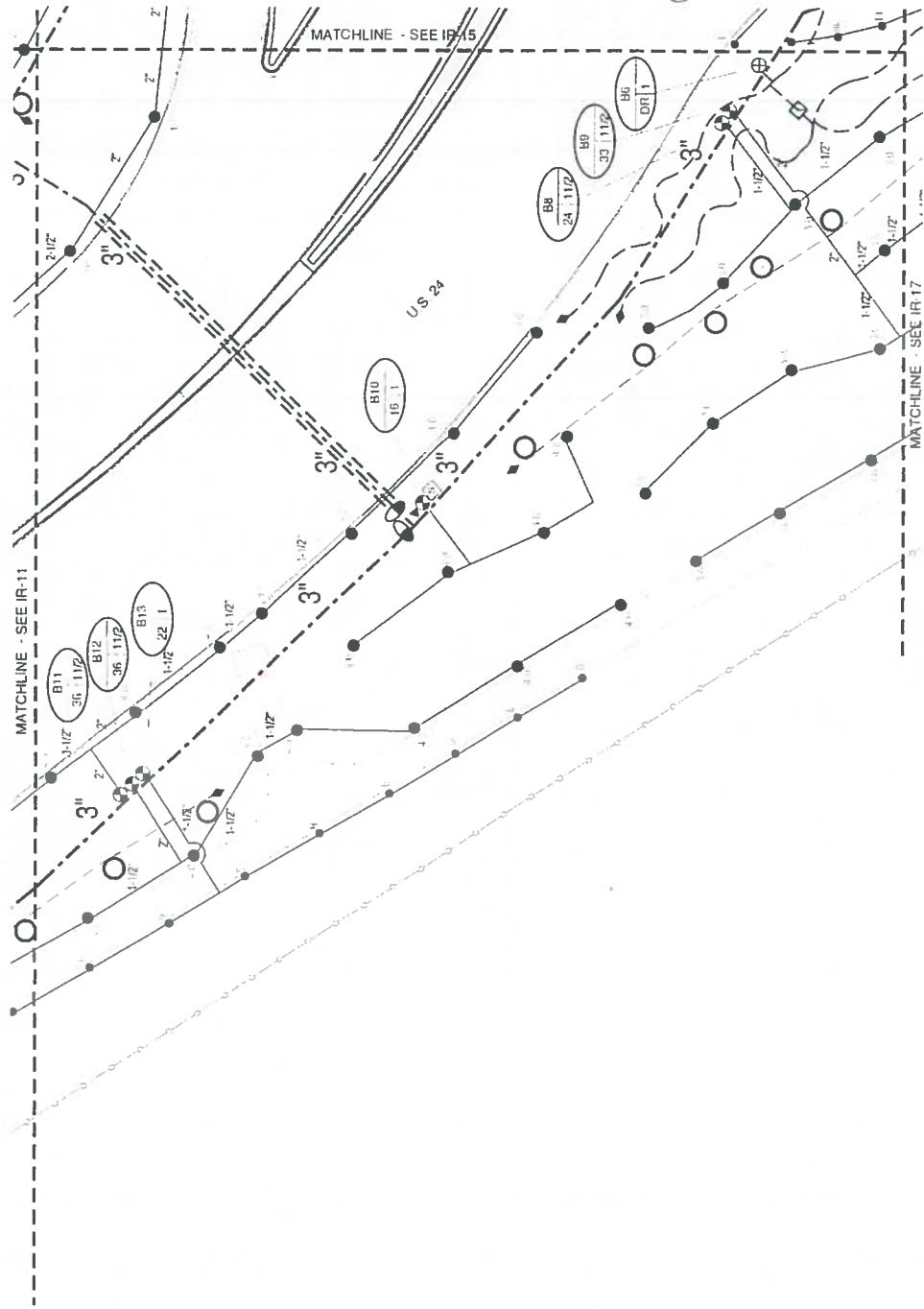
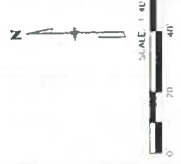
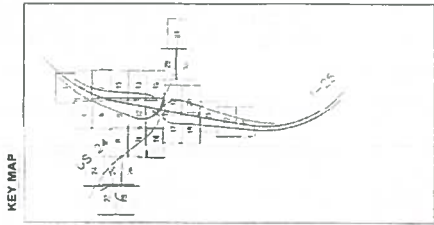
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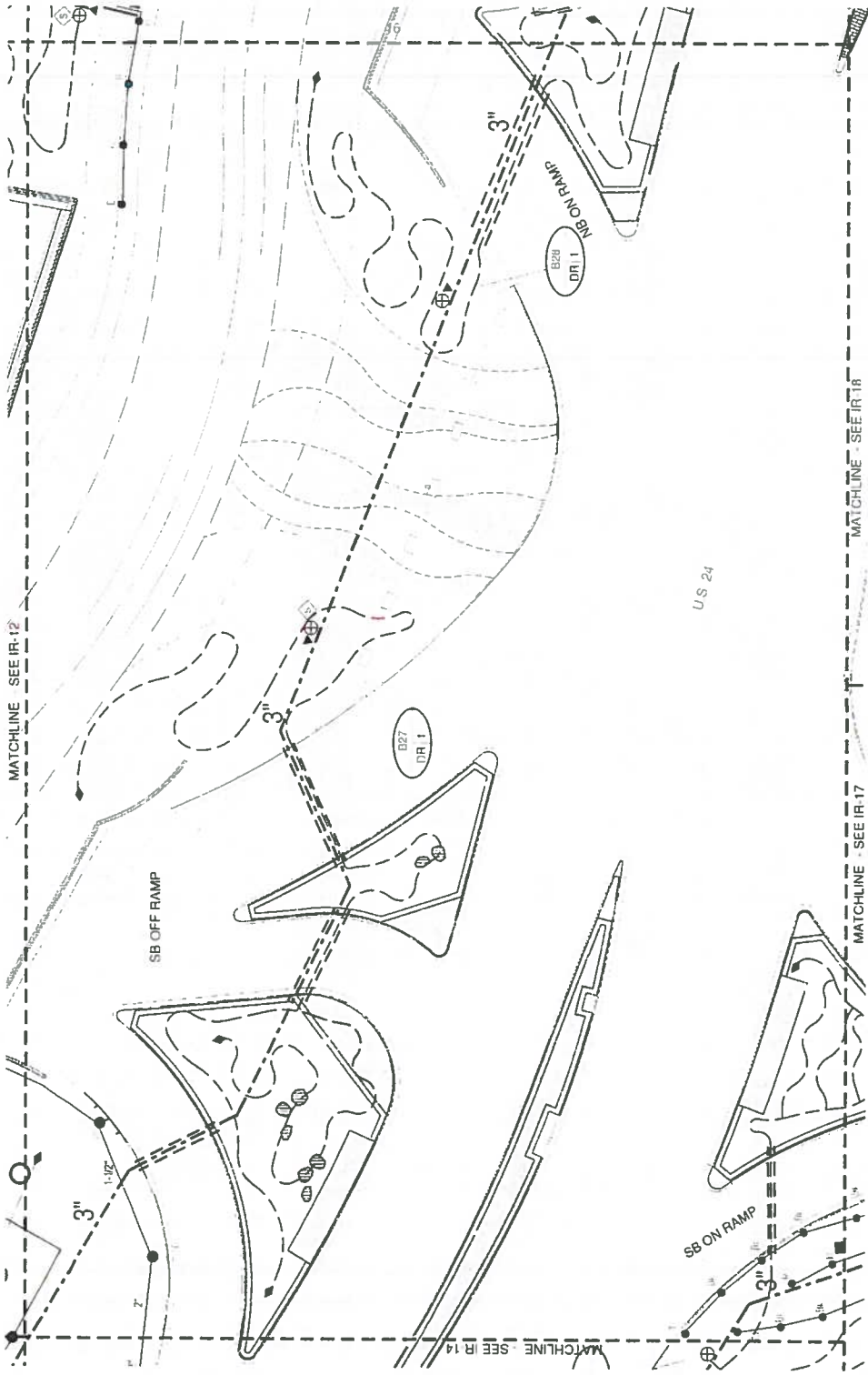
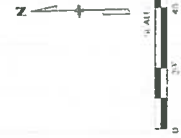
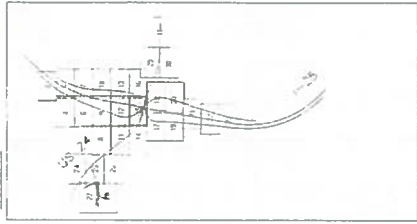


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KEY MAP

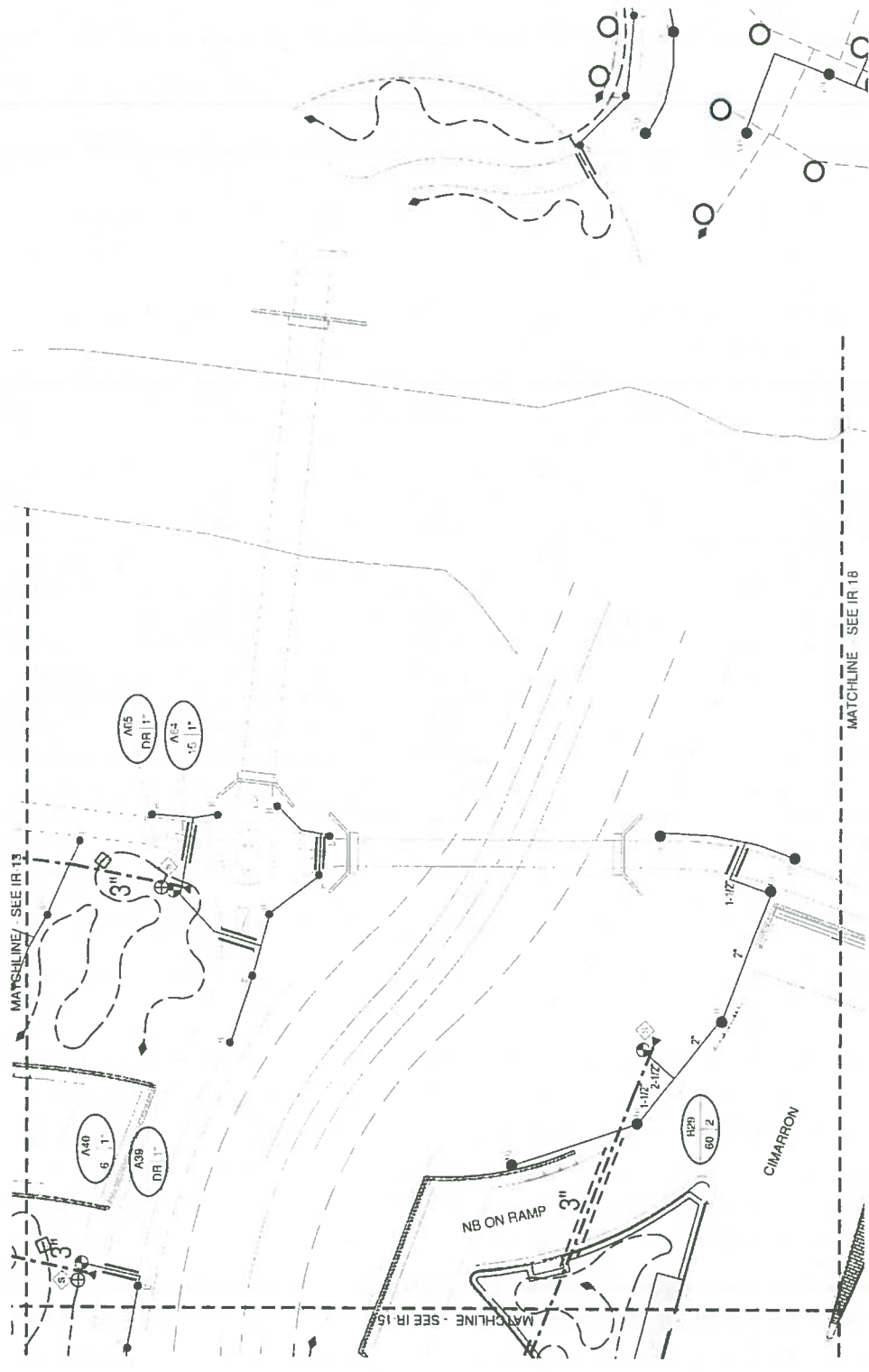
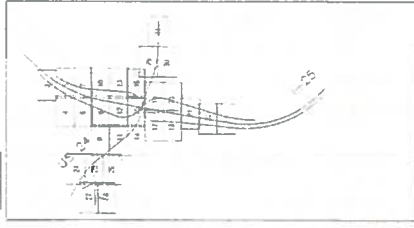


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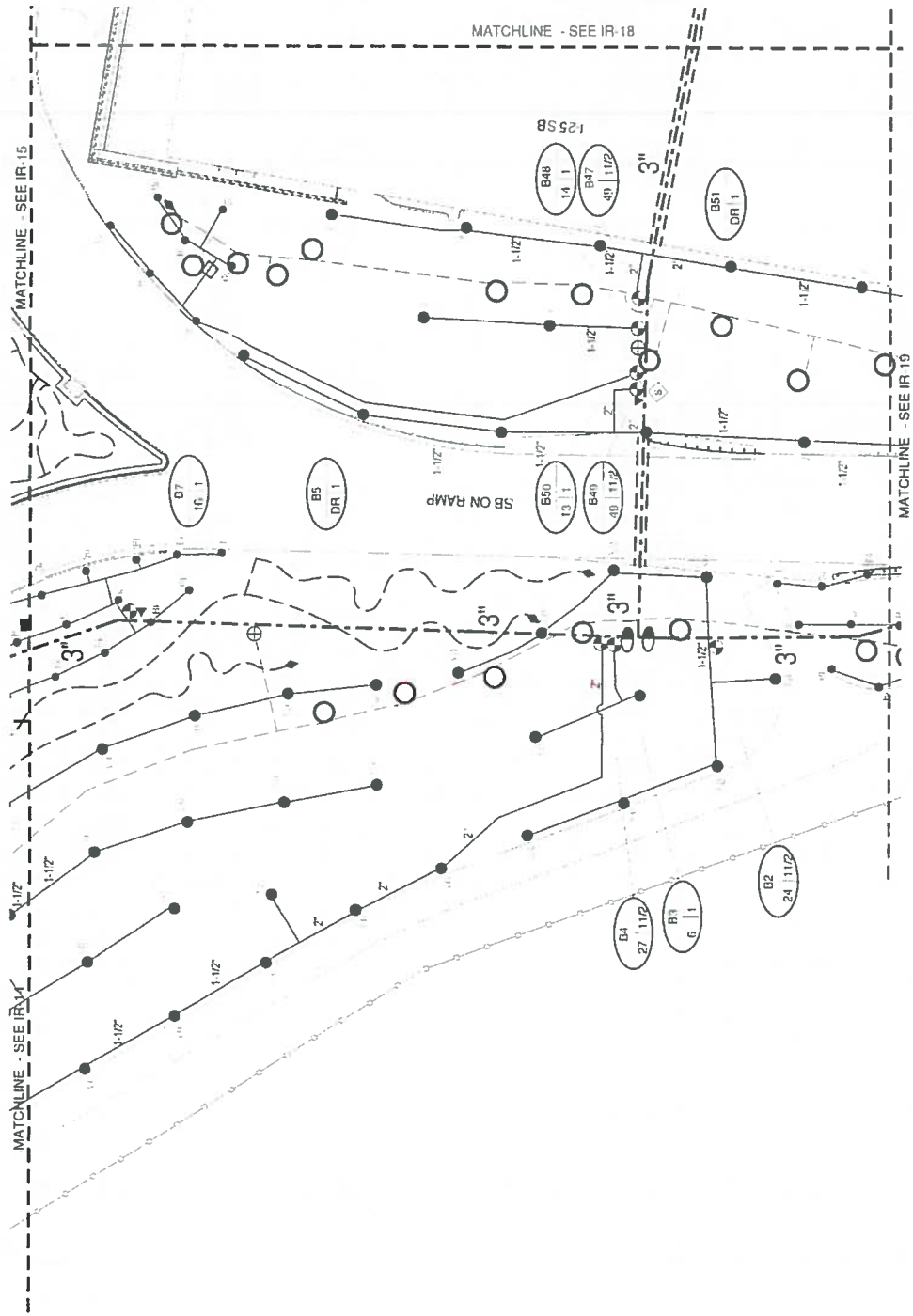
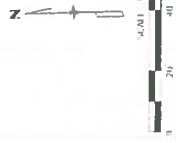
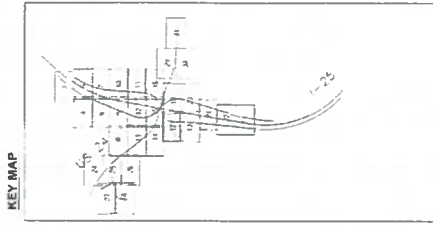
KEY MAP



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Colorado Department of Transportation 1450 Quail Lake Loop, Suite 4 Colorado Springs, CO 80906 Phone: 719-634-2323 FAX: 719-227-3098 DMW		CDOT Region 2											
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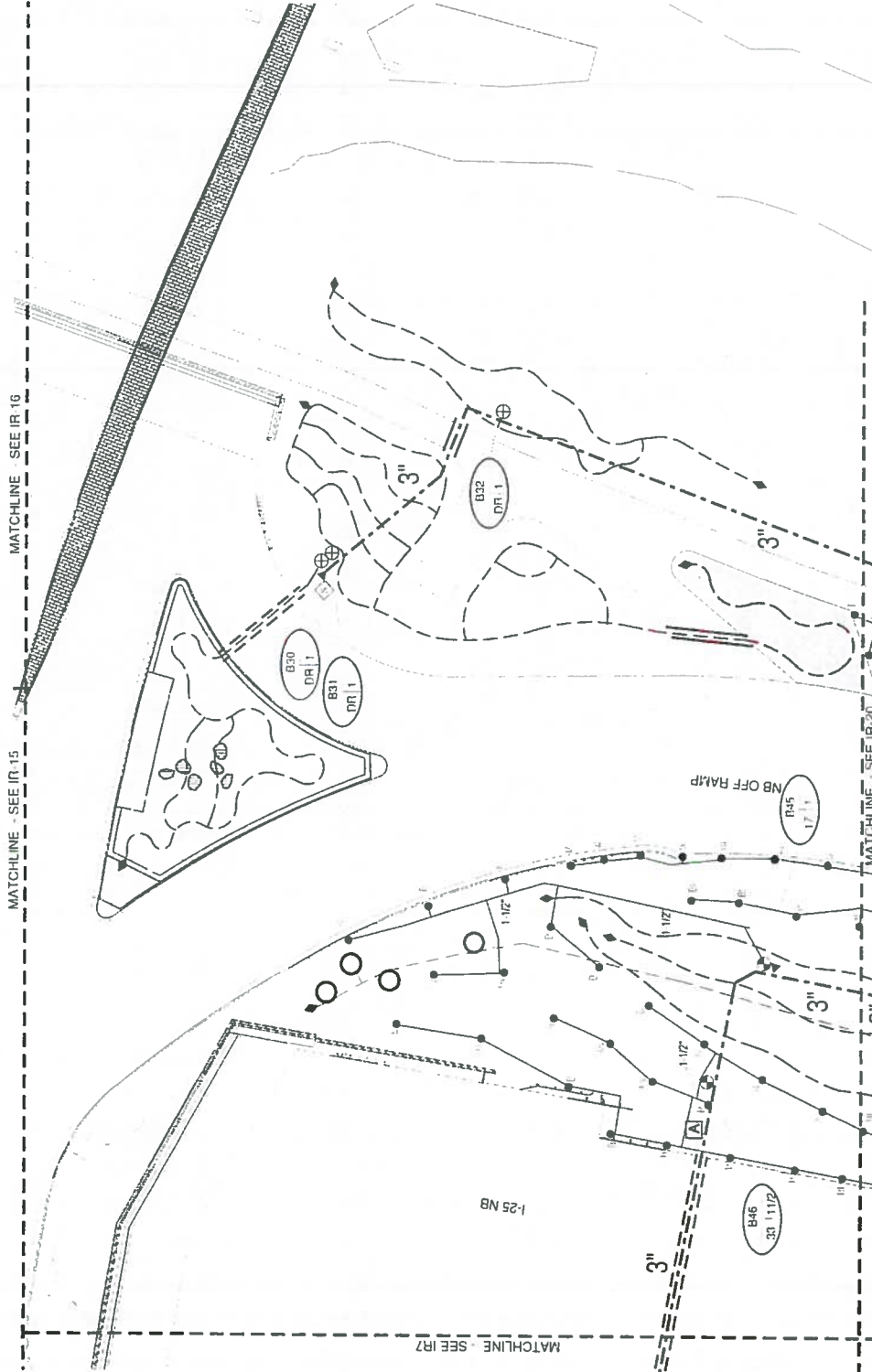
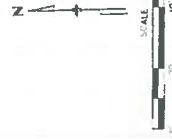
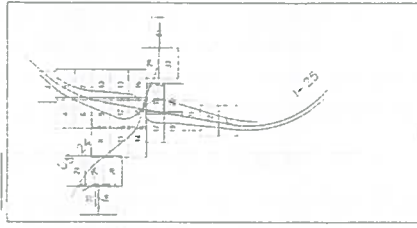


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KEY MAP

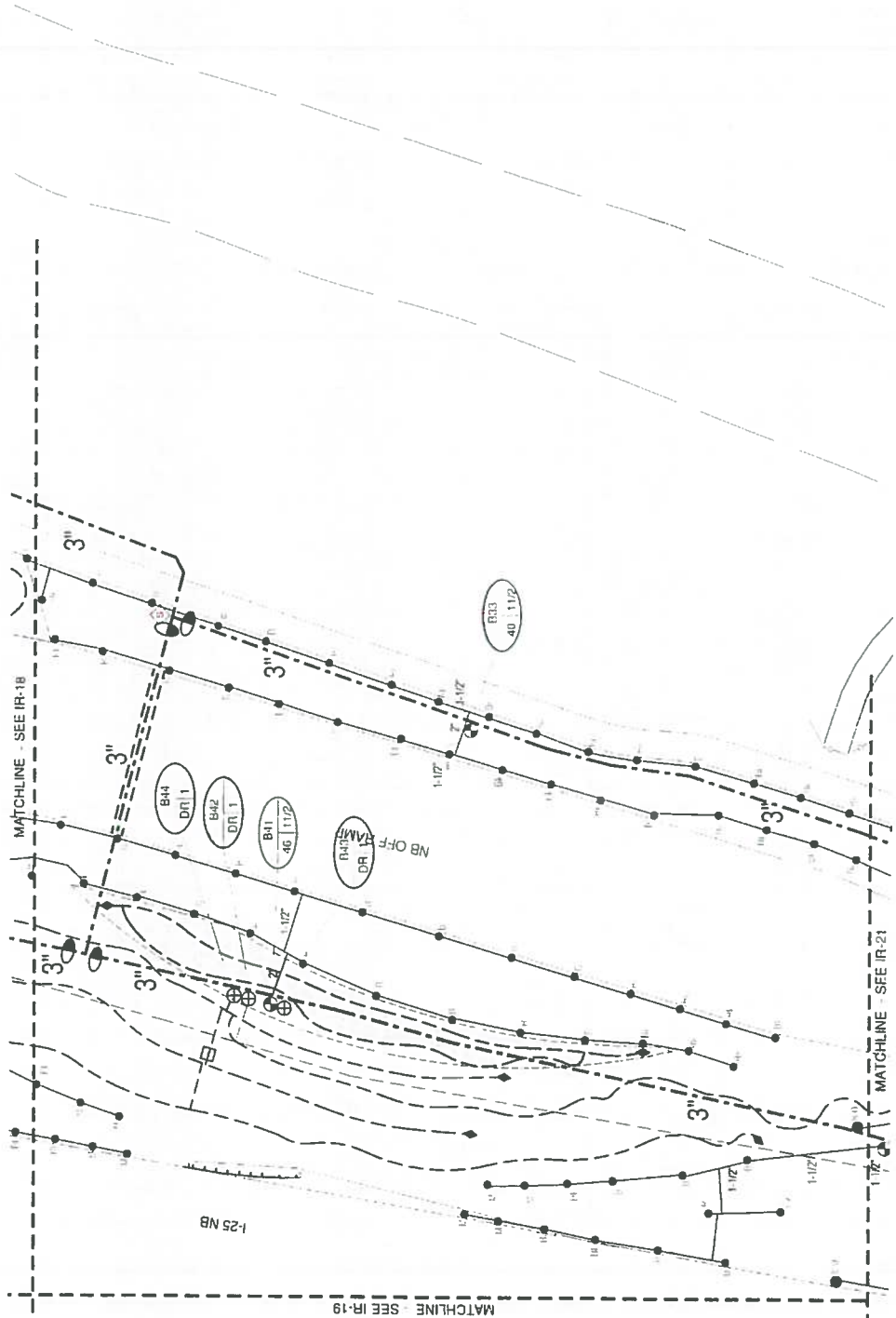
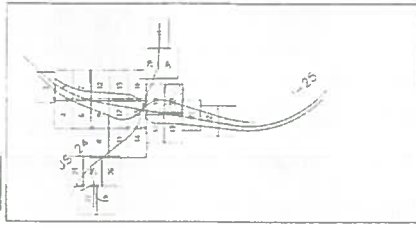


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KEY MAP



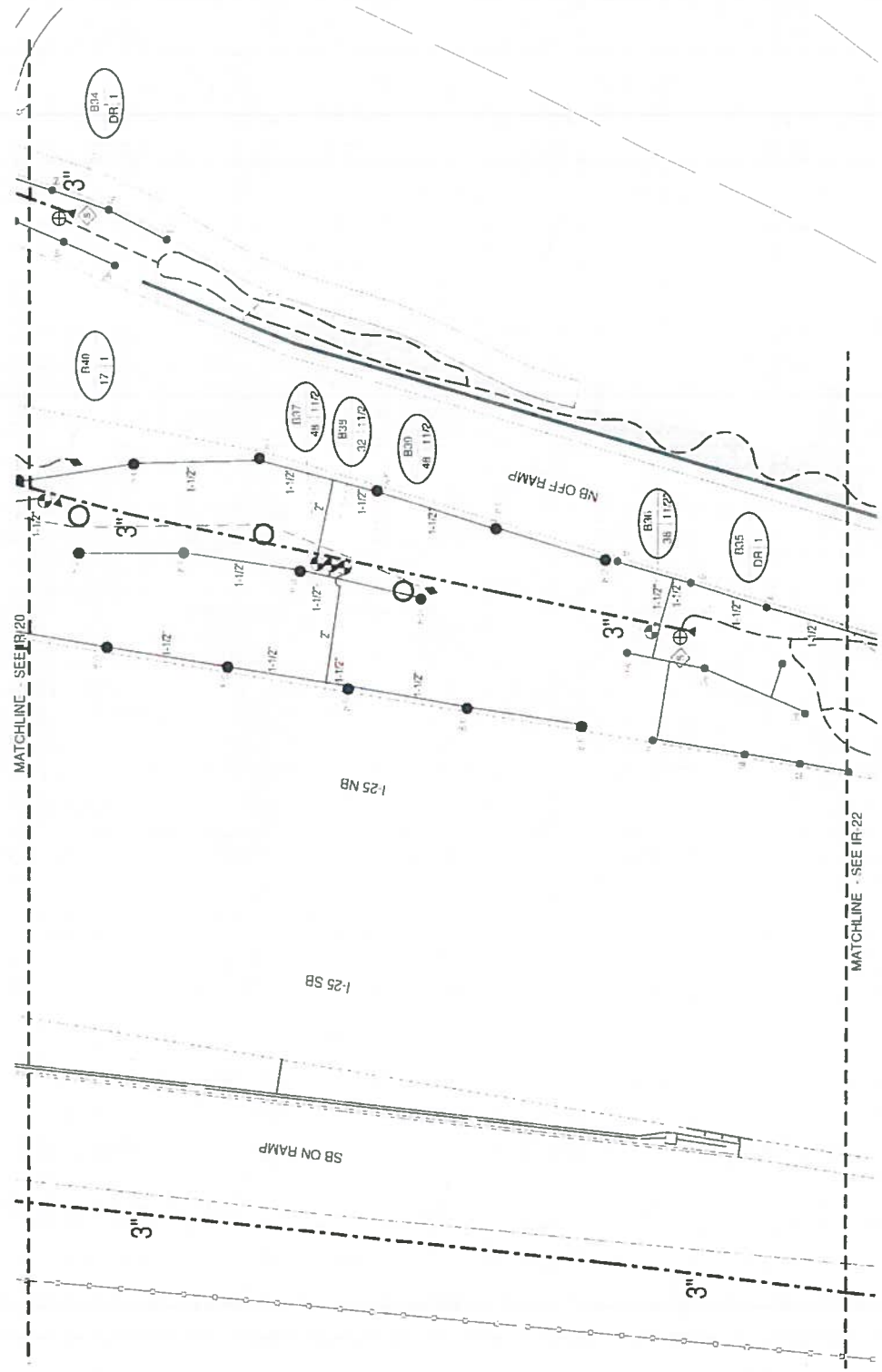
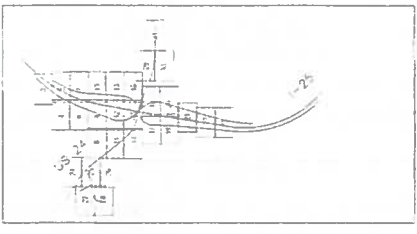
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CONSULTING ENGINEERS		0000		Region 2							

RFC



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KEY MAP



MATCHLINE - SEE IR 20

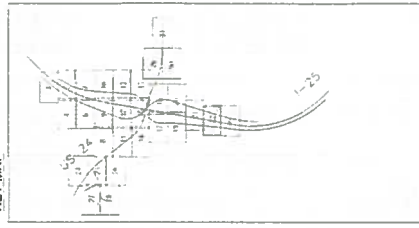
MATCHLINE - SEE IR 22

Print Date: 7/6/2016 File Name: IRRIGATION PLANS 7-5-16.rvt Horiz. Scale: As Noted Vert. Scale: As Noted CONSULTING ENGINEERS	Sheet Revisions <table border="1"> <thead> <tr> <th>Date</th> <th>Comments</th> <th>Init</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		Date	Comments	Init										Colorado Department of Transportation Region 2 1480 Quail Lake Loop, Suite A Colorado Springs, CO 80906 Phone: 719-634-3333 FAX: 719-277-3298 DMW	As Constructed No Revisions Revised Void	I-25/CIMARRON ST (US 24) INTERCHANGE PH: A 101, 11, 21 Designer: Detailer: Sheet Submittal	Project No./Code IM 0752-423 10009 Sheet Number: 24-87 Sheet Sheet: IR-24of 37
	Date	Comments	Init															



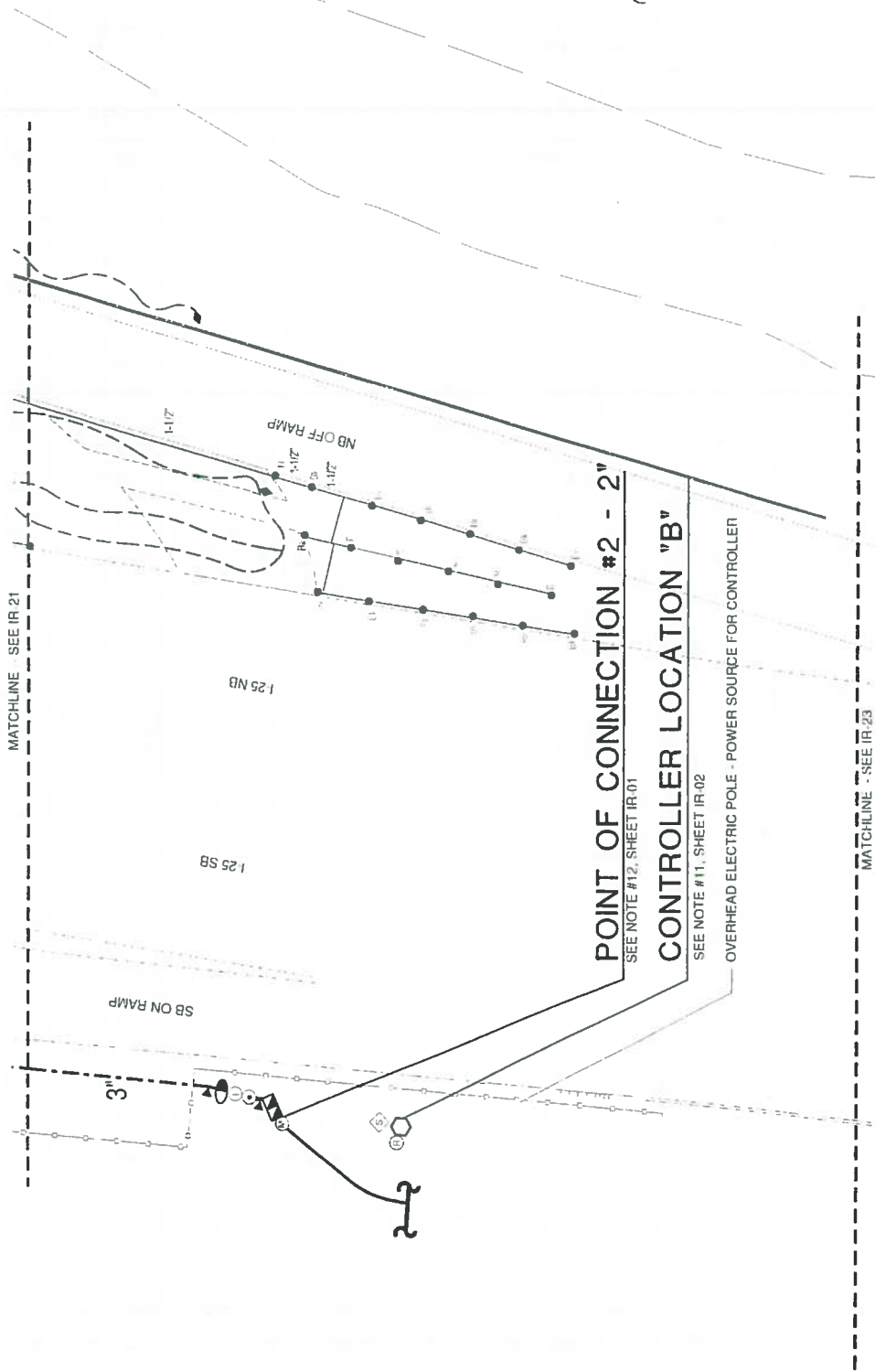
Know what's below.
Call before you dig.

KEY MAP



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SCALE: 1"=40'



MATCHLINE - SEE IR 21

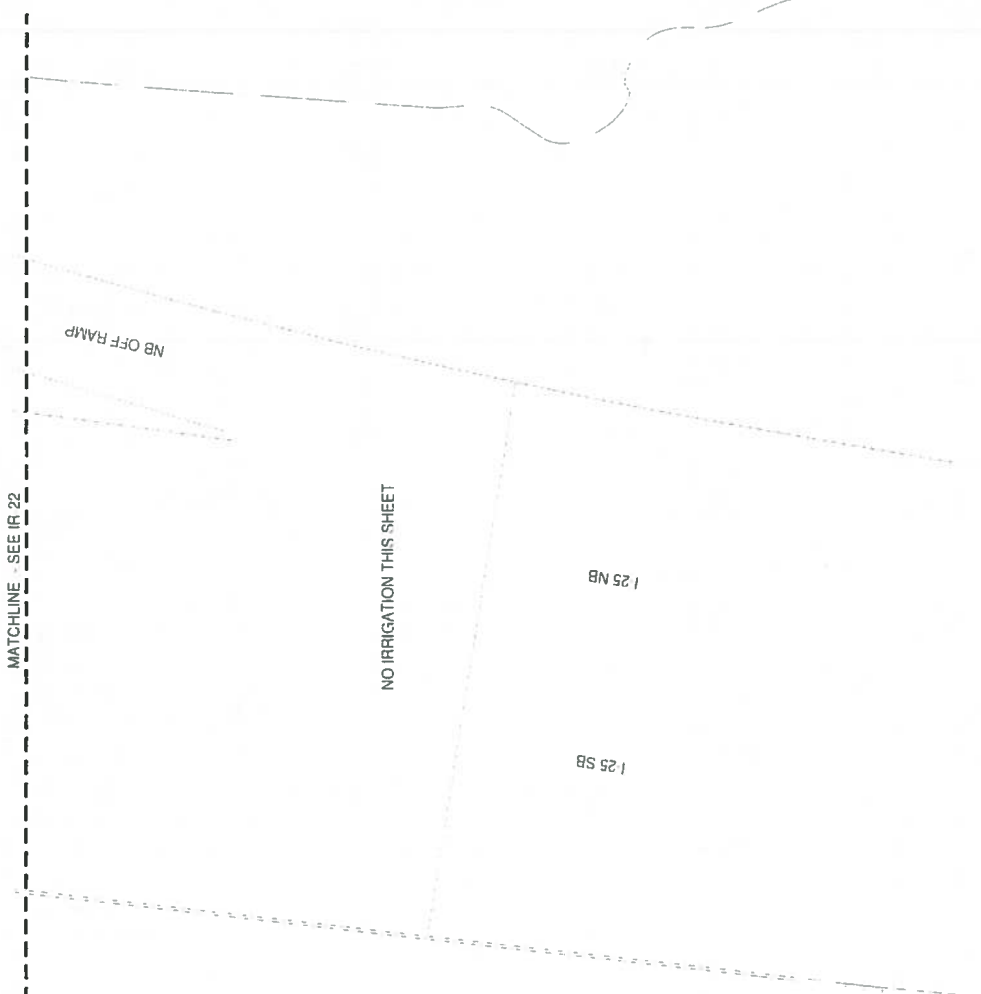
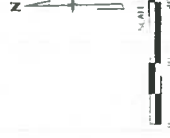
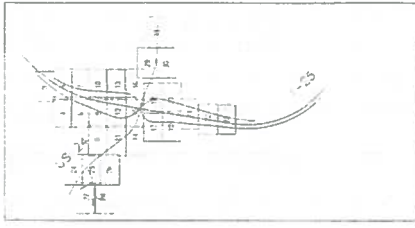
MATCHLINE - SEE IR 23

Print Date 7/6/2016		Project No./Code	
File Name: IRRIGATION - IRRIGATION PLANS 7-5-16.dwg		IM 0352-423	
Horiz. Scale: As Noted		100%	
Ver. Scale: As Noted		Sheet Number 24-88	
CONSULTING ENGINEERS		Subject: Irrigation - 22 of 17	
Sheet Revisions		As Constructed	
Date	Comments	No Revisions	
		Revised:	
		Void:	
Colorado Department of Transportation		I-25/CIMARRON ST (US 24) INTERCHANGE	
1480 Quail Lake Loop, Suite A		Designer: [Redacted]	
Colorado Springs, CO 80906		Structure Numbers: [Redacted]	
Phone: 719-634-2523 FAX: 719-237-2288		Detailer: [Redacted]	
Region 2		Sheet Subsect: [Redacted]	
DMW			



Know what's below.
Call before you dig.

KEY MAP



MATCHLINE - SEE IR 22

NO IRRIGATION THIS SHEET

1 25 SB

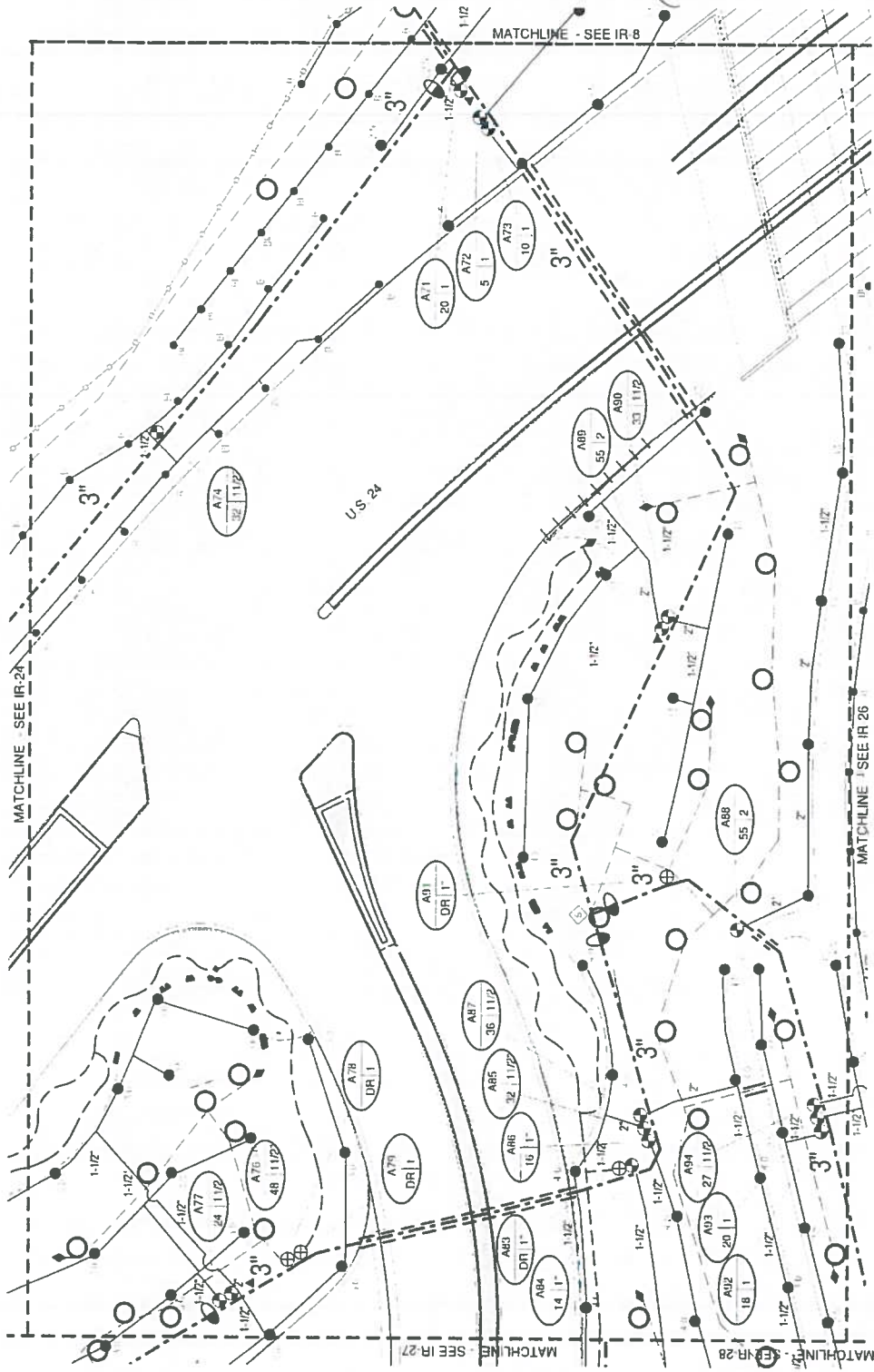
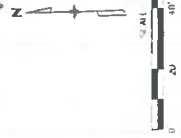
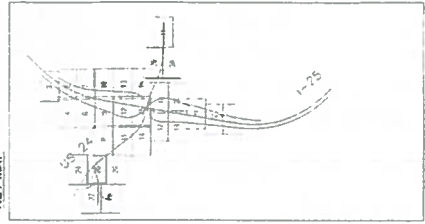
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Print Date: 7/6/2016 File Name: IRRIGATION IRRIGATION PLANS 7-5-16.dwg Horiz Scale: As Noted Vert Scale: As Noted CONSULTING ENGINEERS		Sheet Revisions Date: _____ Comment: _____ _____ _____ _____		Colorado Department of Transportation 1480 Quail Lake Loop, Suite A Colorado Springs, CO 80906 Phone 719-634-2323 FAX 719-227-5294 DMW Region 2		As Constructed No Revisions Revised: Void:		I-25/MARRON ST (US 24) INTERCHANGE Designer: _____ Detailer: _____ Sheet: _____ Subnet: _____		Project No./Code IM 0757-423 1993J Sheet Number 24-89 Subnet Sheet# 23 of 31	
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Know what's below. Call before you dig.

KEY MAP



MATCHLINE - SEE IR-24

MATCHLINE - SEE IR 8

MATCHLINE - SEE IR 26

MATCHLINE - SEE IR 27

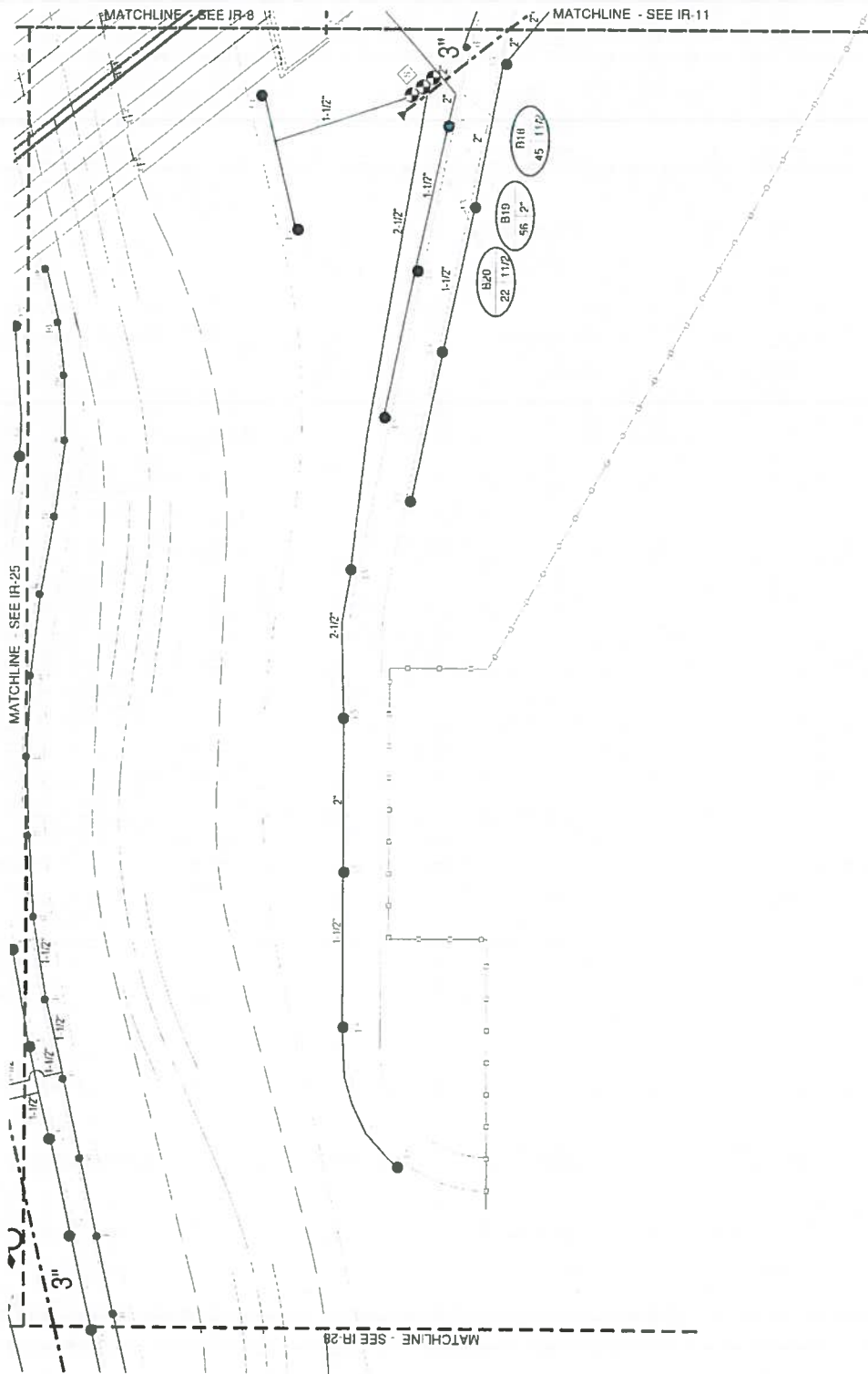
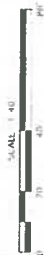
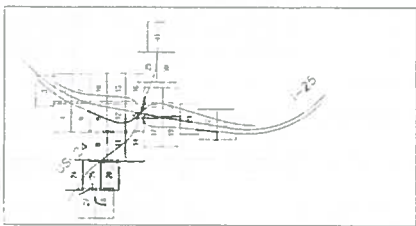
MATCHLINE - SEE IR 28

Print Date: 7/6/2016 File Name: IRRIGATION - IRRIGATION PLANS 7-5-16.dwg Horz Scale: As Noted Vert Scale: As Noted		Sheet Revisions <table border="1"> <thead> <tr> <th>Date</th> <th>Comments</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </tbody> </table>		Date	Comments									Colorado Department of Transportation Region 2 1480 Quail Lake Loop, Suite A Colorado Springs, CO 80906 Phone: 719-614-2323 FAX: 719-227-3298 DMW		As Constructed No Revisions Revised Void		I-25/OMARRON ST (US 24) INTERCHANGE Designer: [Blank] Detailer: [Blank] Sheet Count: 37		Project No./Code IM 052-423 19039 Sheet Number: 24-91	
Date	Comments																				



Know what's below.
Call before you dig.

KEY MAP



Project No./Code	IR 0252-423
Structure Numbers	10039
Sheet Number	24-92

As Constructed	As Constructed
No Revisions	No Revisions
Revised	Revised
Void	Void

Designer	DMW
Checker	
Sheet Sub-set	Sub-set Sheets IR - 26 to 37

Colorado Department of Transportation
 1400 Grant Lake Loop, Suite A
 Colorado Springs, CO 80906
 Phone 719-634-2323 FAX 719-227-3298
 DMW
 Region 2

Sheet Revisions	
Date	Comments

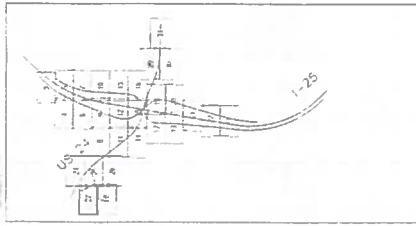
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Print Date: 7/16/2016
 File Name: IRRIGATION - IRRIGATION PLANS 7-5-16.dwg
 Horiz. Scale: As Noted
 Vert. Scale: As Noted
 CONSULTING ENGINEERS



Know what's below.
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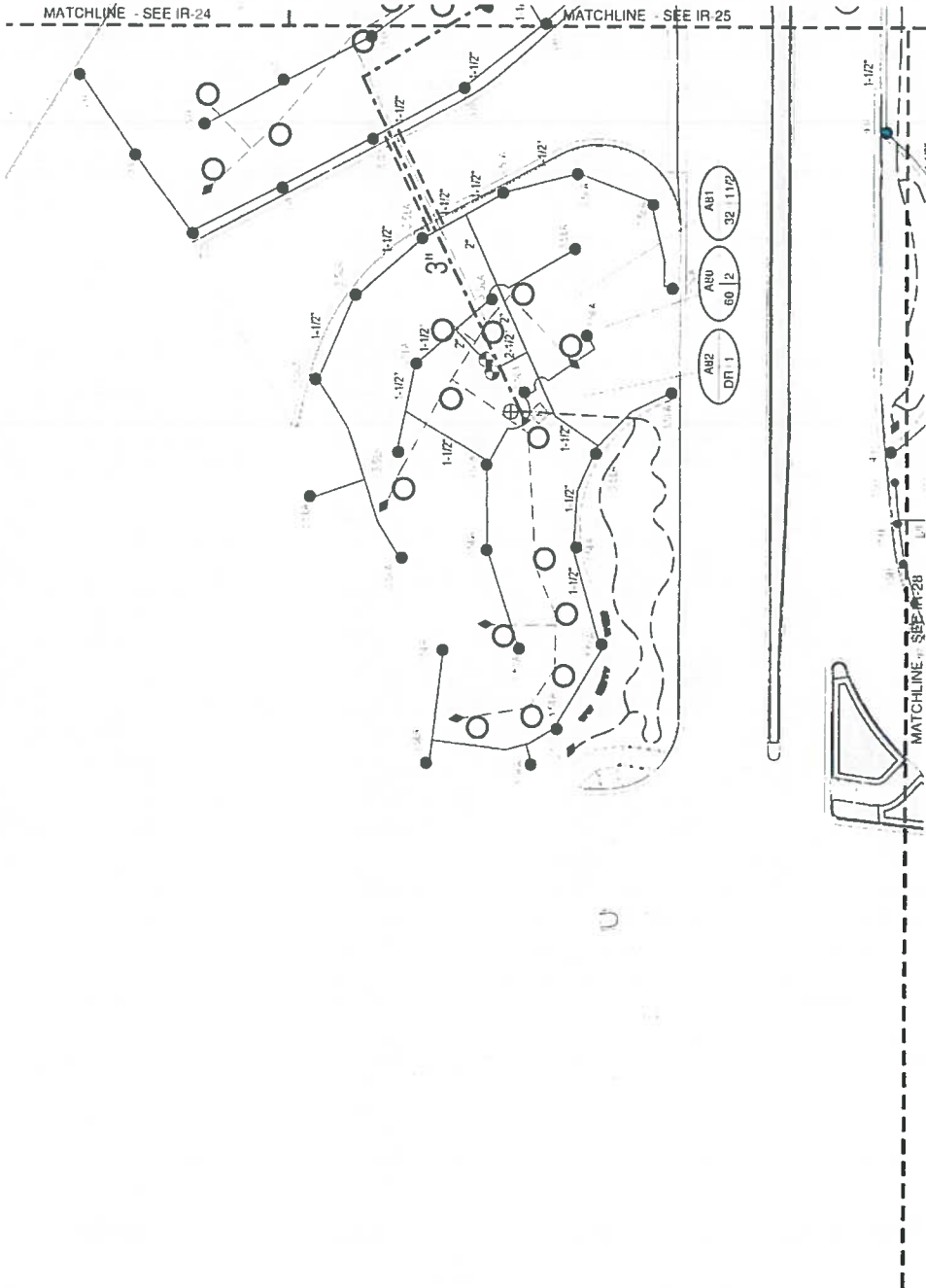
KEY MAP



RFC 24 - LANDSCAPE AND IRRIGATION - 07-07-2016



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Print Date 7/6/2016	Sheet Revisions	Colorado Department of Transportation	As Constructed	1-25/DIMARRON ST (US 24) INTERCHANGE	Project No./Code
File Name IRRIGATION IRRIGATION PLANS 7-5-16 (4)	Date	1480 Quail Lake Loop, Suite A Colorado Springs, CO 80906 Phone: 719-634-2323 FAX: 719-277-3298 DMW	No Revisions	IM 0752-473	IM 0752-473
Drawn Scale As Noted	Comments	Region 2	Revised	Designer	Structure Numbers
Vert. Scale As Noted	Int		Void	Detailer	19039
				Sheet Subnet	Sheet Number 24-93
				Subset Sheets-IR-27-J 3/	

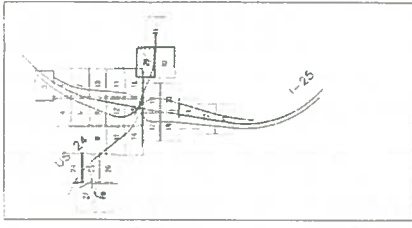


CONSULTING ENGINEERS



Know what's below.
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KEY MAP



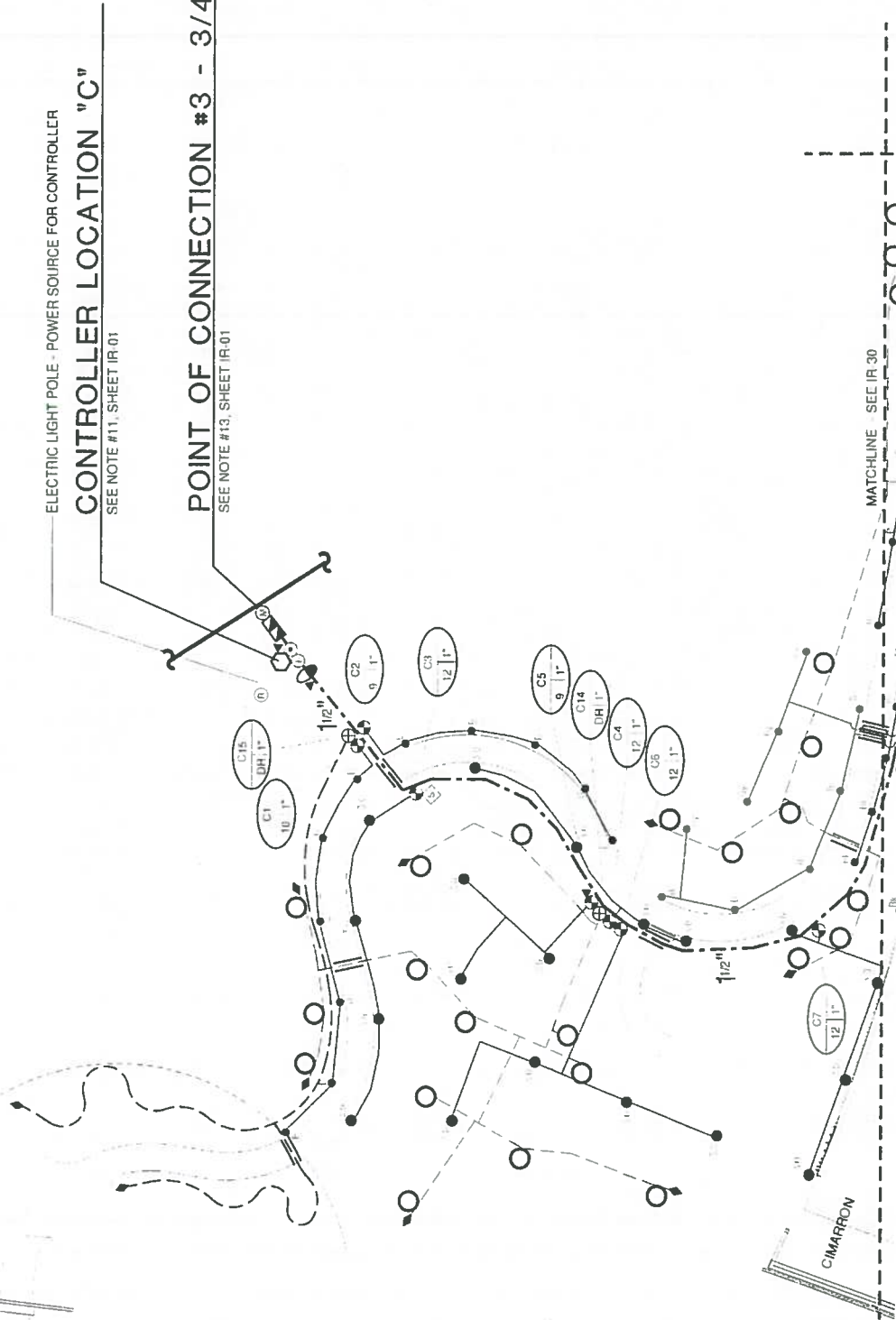
ELECTRIC LIGHT POLE - POWER SOURCE FOR CONTROLLER

CONTROLLER LOCATION "C"

SEE NOTE #11, SHEET IR-01

POINT OF CONNECTION #3 - 3/4"

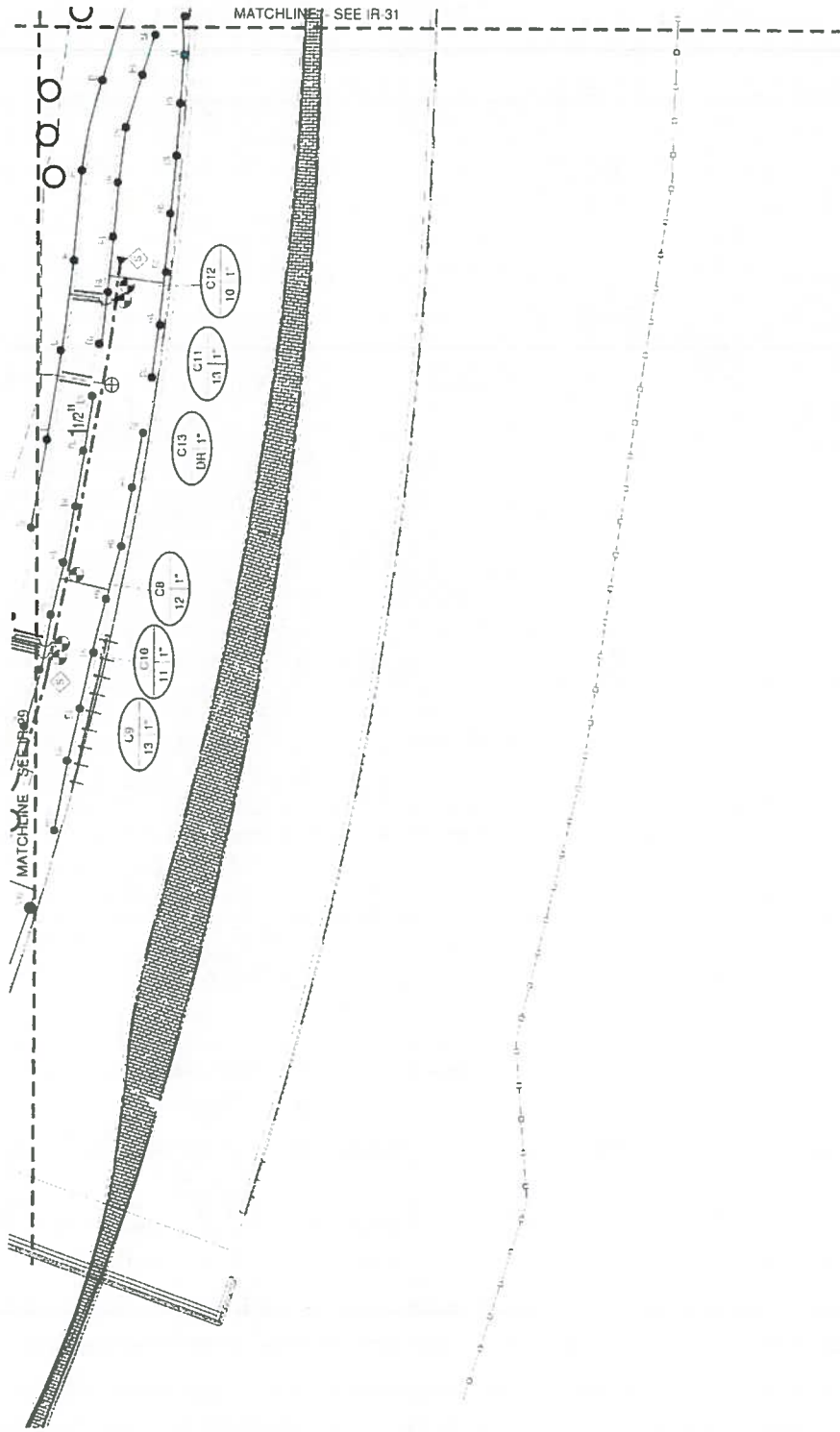
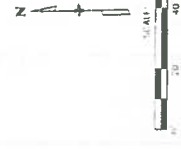
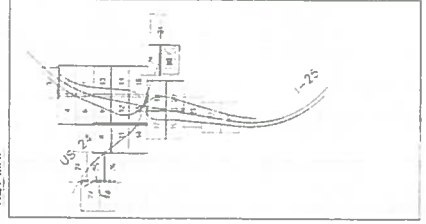
SEE NOTE #13, SHEET IR-01



Project No./Code IM 0155-473 10039	1-25/CIMARRON ST (US 24) INTERCHANGE	As Constructed No Revisions Revised Void	Colorado Department of Transportation 1480 Quail Lake Loop, Suite A Colorado Springs, CO 80906 Phone 719-634-2323 FAX 719-227-3284 DMW	Sheet Revisions Date Comments Init	0000	Project Date 7/6/2016 File Name IRRIGATION IRRIGATION PLANS 7-5-16.dwg Hwy7 Scale As Noted Vert Scale As Noted	CONSULTING ENGINEERS MIZALMA
Designer Detailer Sheet Submittal	Structure Numbers Submittal Sheet: IR-29 of 37		Region 2				



KEY MAP



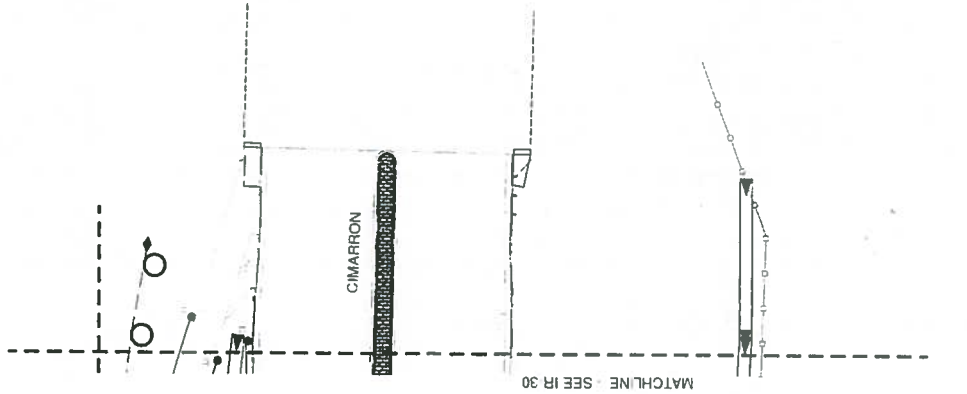
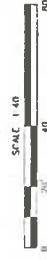
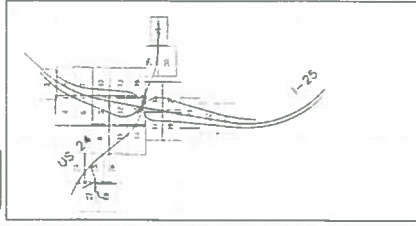
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Print Date 7/16/2016 File Name: IRRIGATION - IRRIGATION PLANS 7-5-16.dwg User: Scale: As Noted Verr: Scale: As Noted		Sheet Revisions <table border="1"> <thead> <tr> <th>Date</th> <th>Comments</th> <th>Init</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		Date	Comments	Init													Colorado Department of Transportation 1480 Duval Lane Loop, Suite A Colorado Springs, CO 80906 Phone 719-634-3323 FAX 719-277-3746 Region 2 DMW		A5 Constructed No Revisions Revised Void		I-25/CIMARRON ST (US 24) INTERCHANGE Designer: [Blank] Detailer: [Blank] Sheet Subst: [Blank]		Project No./Code IM 0252-473 19039		Sheet Number 24-96 Subst: IR-30.1 37	
Date	Comments	Init																										

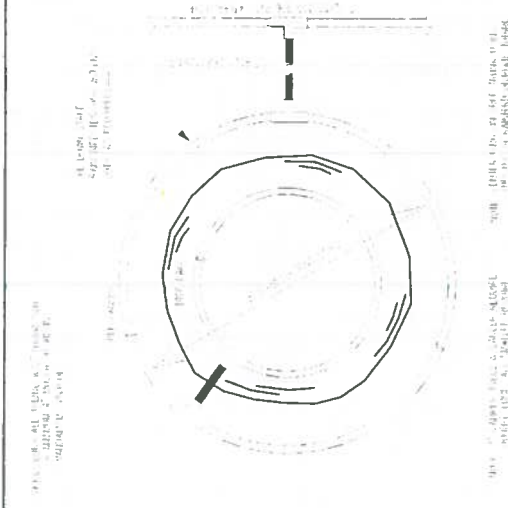


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KEY MAP



Print Date: 7/6/2016 File Name: IRRIGATION - IRRIGATION PLANS 7-5-16.dwg Horiz. Scale: As Noted Vert. Scale: As Noted	0000 SIMMONS CONSULTING ENGINEERS	Sheet Revisions <table border="1"> <thead> <tr> <th>Date</th> <th>Comments</th> <th>init.</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Date	Comments	init.										Colorado Department of Transportation 1480 Quail Lake Loop, Suite A Colorado Springs, CO 80906 Phone 719-534-2323 FAX 719-227-3298 Region 2 DMW	As Constructed No Revisions: Revised: Void:	I-25/CIMARRON ST (US 24) INTERCHANGE Designer: Detailer: Sheet Subject:	Project No./Code IM 0252-423 19039 Sheet Number 24-97 Sheet Sheets: (R-31) 37
Date	Comments	init.																



1-25/CIMARRON ST (US 24) INTERCHANGE
 PROJECT NO. 10039
 SHEET 24-101

DESIGNED BY: DAVID C. ZICKERMAN
 DATE: 07-07-2016

PROJECT NO. 10039
 SHEET 24-101

DATE: 07-07-2016

PROJECT NO. 10039

SHEET 24-101

DATE: 07-07-2016

PROJECT NO. 10039

SHEET 24-101

DRIP RING - TREES IN NATIVE SEED AREAS



16

17

PROJECT NO. 10039

SHEET 24-101

DATE: 07-07-2016

PROJECT NO. 10039

SHEET 24-101

DATE: 07-07-2016

PROJECT NO. 10039

TREE PLANTINGS IN BED AREAS



16

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PROJECT NO. 10039

SHEET 24-101

DATE: 07-07-2016

PROJECT NO. 10039

SHEET 24-101

DATE: 07-07-2016

PROJECT NO. 10039

SHRUB AND VINE PLANTINGS IN BED AREAS



16

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PROJECT NO. 10039

SHEET 24-101

DATE: 07-07-2016

PROJECT NO. 10039

SHEET 24-101

DATE: 07-07-2016

PROJECT NO. 10039

DRIP EMITTER



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PROJECT NO. 10039

SHEET 24-101

DATE: 07-07-2016

PROJECT NO. 10039

SHEET 24-101

DATE: 07-07-2016

PROJECT NO. 10039

TWO-WIRE SURGE ARRESTOR



16

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PROJECT NO. 10039

SHEET 24-101

DATE: 07-07-2016

PROJECT NO. 10039

SHEET 24-101

DATE: 07-07-2016

PROJECT NO. 10039

DRIP EMITTER



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PROJECT NO. 10039

SHEET 24-101

DATE: 07-07-2016

PROJECT NO. 10039

SHEET 24-101

DATE: 07-07-2016

PROJECT NO. 10039

TWO-WIRE SURGE ARRESTOR



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PROJECT NO. 10039

SHEET 24-101

DATE: 07-07-2016

PROJECT NO. 10039

SHEET 24-101

DATE: 07-07-2016

PROJECT NO. 10039

DRIP EMITTER



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PROJECT NO. 10039

SHEET 24-101

DATE: 07-07-2016

PROJECT NO. 10039

SHEET 24-101

DATE: 07-07-2016

PROJECT NO. 10039

TWO-WIRE SURGE ARRESTOR



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PROJECT NO. 10039

SHEET 24-101

DATE: 07-07-2016

PROJECT NO. 10039

SHEET 24-101

DATE: 07-07-2016

PROJECT NO. 10039

DRIP EMITTER



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PROJECT NO. 10039

SHEET 24-101

DATE: 07-07-2016

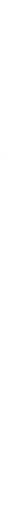
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SHEET 24-101

DATE: 07-07-2016

PROJECT NO. 10039

TWO-WIRE SURGE ARRESTOR



16

17

PROJECT NO. 10039

SHEET 24-101

DATE: 07-07-2016

PROJECT NO. 10039

SHEET 24-101

DATE: 07-07-2016

PROJECT NO. 10039

CONTROLLER 'A'

Item No.	Description	Quantity	Unit	Material	Notes
A1	1" x 12" x 12" concrete	10	sq. ft.	1" x 12" x 12" concrete	
A2	2" x 12" x 12" concrete	10	sq. ft.	2" x 12" x 12" concrete	
A3	4" x 12" x 12" concrete	10	sq. ft.	4" x 12" x 12" concrete	
A4	6" x 12" x 12" concrete	10	sq. ft.	6" x 12" x 12" concrete	
A5	8" x 12" x 12" concrete	10	sq. ft.	8" x 12" x 12" concrete	
A6	10" x 12" x 12" concrete	10	sq. ft.	10" x 12" x 12" concrete	
A7	12" x 12" x 12" concrete	10	sq. ft.	12" x 12" x 12" concrete	
A8	14" x 12" x 12" concrete	10	sq. ft.	14" x 12" x 12" concrete	
A9	16" x 12" x 12" concrete	10	sq. ft.	16" x 12" x 12" concrete	
A10	18" x 12" x 12" concrete	10	sq. ft.	18" x 12" x 12" concrete	
A11	20" x 12" x 12" concrete	10	sq. ft.	20" x 12" x 12" concrete	
A12	22" x 12" x 12" concrete	10	sq. ft.	22" x 12" x 12" concrete	
A13	24" x 12" x 12" concrete	10	sq. ft.	24" x 12" x 12" concrete	
A14	26" x 12" x 12" concrete	10	sq. ft.	26" x 12" x 12" concrete	
A15	28" x 12" x 12" concrete	10	sq. ft.	28" x 12" x 12" concrete	
A16	30" x 12" x 12" concrete	10	sq. ft.	30" x 12" x 12" concrete	
A17	32" x 12" x 12" concrete	10	sq. ft.	32" x 12" x 12" concrete	
A18	34" x 12" x 12" concrete	10	sq. ft.	34" x 12" x 12" concrete	
A19	36" x 12" x 12" concrete	10	sq. ft.	36" x 12" x 12" concrete	
A20	38" x 12" x 12" concrete	10	sq. ft.	38" x 12" x 12" concrete	
A21	40" x 12" x 12" concrete	10	sq. ft.	40" x 12" x 12" concrete	
A22	42" x 12" x 12" concrete	10	sq. ft.	42" x 12" x 12" concrete	
A23	44" x 12" x 12" concrete	10	sq. ft.	44" x 12" x 12" concrete	
A24	46" x 12" x 12" concrete	10	sq. ft.	46" x 12" x 12" concrete	
A25	48" x 12" x 12" concrete	10	sq. ft.	48" x 12" x 12" concrete	
A26	50" x 12" x 12" concrete	10	sq. ft.	50" x 12" x 12" concrete	
A27	52" x 12" x 12" concrete	10	sq. ft.	52" x 12" x 12" concrete	
A28	54" x 12" x 12" concrete	10	sq. ft.	54" x 12" x 12" concrete	
A29	56" x 12" x 12" concrete	10	sq. ft.	56" x 12" x 12" concrete	
A30	58" x 12" x 12" concrete	10	sq. ft.	58" x 12" x 12" concrete	
A31	60" x 12" x 12" concrete	10	sq. ft.	60" x 12" x 12" concrete	
A32	62" x 12" x 12" concrete	10	sq. ft.	62" x 12" x 12" concrete	
A33	64" x 12" x 12" concrete	10	sq. ft.	64" x 12" x 12" concrete	
A34	66" x 12" x 12" concrete	10	sq. ft.	66" x 12" x 12" concrete	
A35	68" x 12" x 12" concrete	10	sq. ft.	68" x 12" x 12" concrete	
A36	70" x 12" x 12" concrete	10	sq. ft.	70" x 12" x 12" concrete	
A37	72" x 12" x 12" concrete	10	sq. ft.	72" x 12" x 12" concrete	
A38	74" x 12" x 12" concrete	10	sq. ft.	74" x 12" x 12" concrete	
A39	76" x 12" x 12" concrete	10	sq. ft.	76" x 12" x 12" concrete	
A40	78" x 12" x 12" concrete	10	sq. ft.	78" x 12" x 12" concrete	
A41	80" x 12" x 12" concrete	10	sq. ft.	80" x 12" x 12" concrete	
A42	82" x 12" x 12" concrete	10	sq. ft.	82" x 12" x 12" concrete	
A43	84" x 12" x 12" concrete	10	sq. ft.	84" x 12" x 12" concrete	
A44	86" x 12" x 12" concrete	10	sq. ft.	86" x 12" x 12" concrete	
A45	88" x 12" x 12" concrete	10	sq. ft.	88" x 12" x 12" concrete	
A46	90" x 12" x 12" concrete	10	sq. ft.	90" x 12" x 12" concrete	
A47	92" x 12" x 12" concrete	10	sq. ft.	92" x 12" x 12" concrete	
A48	94" x 12" x 12" concrete	10	sq. ft.	94" x 12" x 12" concrete	
A49	96" x 12" x 12" concrete	10	sq. ft.	96" x 12" x 12" concrete	
A50	98" x 12" x 12" concrete	10	sq. ft.	98" x 12" x 12" concrete	
A51	100" x 12" x 12" concrete	10	sq. ft.	100" x 12" x 12" concrete	

Item No.	Description	Quantity	Unit	Material	Notes
A52	102" x 12" x 12" concrete	10	sq. ft.	102" x 12" x 12" concrete	
A53	104" x 12" x 12" concrete	10	sq. ft.	104" x 12" x 12" concrete	
A54	106" x 12" x 12" concrete	10	sq. ft.	106" x 12" x 12" concrete	
A55	108" x 12" x 12" concrete	10	sq. ft.	108" x 12" x 12" concrete	
A56	110" x 12" x 12" concrete	10	sq. ft.	110" x 12" x 12" concrete	
A57	112" x 12" x 12" concrete	10	sq. ft.	112" x 12" x 12" concrete	
A58	114" x 12" x 12" concrete	10	sq. ft.	114" x 12" x 12" concrete	
A59	116" x 12" x 12" concrete	10	sq. ft.	116" x 12" x 12" concrete	
A60	118" x 12" x 12" concrete	10	sq. ft.	118" x 12" x 12" concrete	
A61	120" x 12" x 12" concrete	10	sq. ft.	120" x 12" x 12" concrete	
A62	122" x 12" x 12" concrete	10	sq. ft.	122" x 12" x 12" concrete	
A63	124" x 12" x 12" concrete	10	sq. ft.	124" x 12" x 12" concrete	
A64	126" x 12" x 12" concrete	10	sq. ft.	126" x 12" x 12" concrete	
A65	128" x 12" x 12" concrete	10	sq. ft.	128" x 12" x 12" concrete	
A66	130" x 12" x 12" concrete	10	sq. ft.	130" x 12" x 12" concrete	
A67	132" x 12" x 12" concrete	10	sq. ft.	132" x 12" x 12" concrete	
A68	134" x 12" x 12" concrete	10	sq. ft.	134" x 12" x 12" concrete	
A69	136" x 12" x 12" concrete	10	sq. ft.	136" x 12" x 12" concrete	
A70	138" x 12" x 12" concrete	10	sq. ft.	138" x 12" x 12" concrete	
A71	140" x 12" x 12" concrete	10	sq. ft.	140" x 12" x 12" concrete	
A72	142" x 12" x 12" concrete	10	sq. ft.	142" x 12" x 12" concrete	
A73	144" x 12" x 12" concrete	10	sq. ft.	144" x 12" x 12" concrete	
A74	146" x 12" x 12" concrete	10	sq. ft.	146" x 12" x 12" concrete	
A75	148" x 12" x 12" concrete	10	sq. ft.	148" x 12" x 12" concrete	
A76	150" x 12" x 12" concrete	10	sq. ft.	150" x 12" x 12" concrete	

Item No.	Description	Quantity	Unit	Material	Notes
A77	152" x 12" x 12" concrete	10	sq. ft.	152" x 12" x 12" concrete	
A78	154" x 12" x 12" concrete	10	sq. ft.	154" x 12" x 12" concrete	
A79	156" x 12" x 12" concrete	10	sq. ft.	156" x 12" x 12" concrete	
A80	158" x 12" x 12" concrete	10	sq. ft.	158" x 12" x 12" concrete	
A81	160" x 12" x 12" concrete	10	sq. ft.	160" x 12" x 12" concrete	
A82	162" x 12" x 12" concrete	10	sq. ft.	162" x 12" x 12" concrete	
A83	164" x 12" x 12" concrete	10	sq. ft.	164" x 12" x 12" concrete	
A84	166" x 12" x 12" concrete	10	sq. ft.	166" x 12" x 12" concrete	
A85	168" x 12" x 12" concrete	10	sq. ft.	168" x 12" x 12" concrete	
A86	170" x 12" x 12" concrete	10	sq. ft.	170" x 12" x 12" concrete	
A87	172" x 12" x 12" concrete	10	sq. ft.	172" x 12" x 12" concrete	
A88	174" x 12" x 12" concrete	10	sq. ft.	174" x 12" x 12" concrete	
A89	176" x 12" x 12" concrete	10	sq. ft.	176" x 12" x 12" concrete	
A90	178" x 12" x 12" concrete	10	sq. ft.	178" x 12" x 12" concrete	
A91	180" x 12" x 12" concrete	10	sq. ft.	180" x 12" x 12" concrete	
A92	182" x 12" x 12" concrete	10	sq. ft.	182" x 12" x 12" concrete	
A93	184" x 12" x 12" concrete	10	sq. ft.	184" x 12" x 12" concrete	
A94	186" x 12" x 12" concrete	10	sq. ft.	186" x 12" x 12" concrete	
A95	188" x 12" x 12" concrete	10	sq. ft.	188" x 12" x 12" concrete	
A96	190" x 12" x 12" concrete	10	sq. ft.	190" x 12" x 12" concrete	
A97	192" x 12" x 12" concrete	10	sq. ft.	192" x 12" x 12" concrete	
A98	194" x 12" x 12" concrete	10	sq. ft.	194" x 12" x 12" concrete	
A99	196" x 12" x 12" concrete	10	sq. ft.	196" x 12" x 12" concrete	
A100	198" x 12" x 12" concrete	10	sq. ft.	198" x 12" x 12" concrete	

Print Date: _____

File Name: _____

Horiz. Scale: As Noted

Vert. Scale: As Noted

Scale: As Noted

0000

DATE: _____

INIT: _____

COMMENTS: _____

SIMMONS CONSULTING ENGINEERS

1480 Quail Lake Loop, Suite A
 Colorado Springs, CO 80906
 Phone: 719-634-2323 FAX: 719-227-3298

No Revisions: _____

Revised: _____

Void: _____

DESIGNER: _____

DETAILER: _____

SHEET NUMBER: 37

SHEET TOTAL: 102



CONTROLLER 'C'

Item	Description	Quantity	Unit	Material	Notes
1	1" HDPE Pipe	17	ft	0.11	1" HDPE Pipe
2	1" HDPE Fittings	24	each	0.16	1" HDPE Fittings
3	1" HDPE Elbow	5	each	0.03	1" HDPE Elbow
4	1" HDPE Tee	3	each	0.14	1" HDPE Tee
5	1" HDPE Coupling	2	each	0.02	1" HDPE Coupling
6	1" HDPE End Cap	1	each	0.01	1" HDPE End Cap
7	1" HDPE Manhole	1	each	0.41	1" HDPE Manhole
8	1" HDPE Valve	1	each	0.18	1" HDPE Valve
9	1" HDPE Filter	1	each	0.01	1" HDPE Filter
10	1" HDPE Strainer	1	each	0.01	1" HDPE Strainer
11	1" HDPE Check Valve	1	each	0.05	1" HDPE Check Valve
12	1" HDPE Backflow Preventer	1	each	0.43	1" HDPE Backflow Preventer
13	1" HDPE Solenoid Valve	1	each	0.18	1" HDPE Solenoid Valve
14	1" HDPE Pressure Regulator	1	each	0.18	1" HDPE Pressure Regulator
15	1" HDPE Air Release Valve	1	each	0.01	1" HDPE Air Release Valve
16	1" HDPE Drain Valve	1	each	0.01	1" HDPE Drain Valve
17	1" HDPE Flush Valve	1	each	0.01	1" HDPE Flush Valve
18	1" HDPE Stop Valve	1	each	0.01	1" HDPE Stop Valve
19	1" HDPE Gate Valve	1	each	0.01	1" HDPE Gate Valve
20	1" HDPE Plug Valve	1	each	0.01	1" HDPE Plug Valve
21	1" HDPE Ball Valve	1	each	0.01	1" HDPE Ball Valve
22	1" HDPE Butterfly Valve	1	each	0.01	1" HDPE Butterfly Valve
23	1" HDPE Diaphragm Valve	1	each	0.01	1" HDPE Diaphragm Valve
24	1" HDPE Needle Valve	1	each	0.01	1" HDPE Needle Valve
25	1" HDPE Plug	1	each	0.01	1" HDPE Plug
26	1" HDPE Cap	1	each	0.01	1" HDPE Cap
27	1" HDPE Plug	1	each	0.01	1" HDPE Plug
28	1" HDPE Plug	1	each	0.01	1" HDPE Plug
29	1" HDPE Plug	1	each	0.01	1" HDPE Plug
30	1" HDPE Plug	1	each	0.01	1" HDPE Plug
31	1" HDPE Plug	1	each	0.01	1" HDPE Plug
32	1" HDPE Plug	1	each	0.01	1" HDPE Plug
33	1" HDPE Plug	1	each	0.01	1" HDPE Plug
34	1" HDPE Plug	1	each	0.01	1" HDPE Plug
35	1" HDPE Plug	1	each	0.01	1" HDPE Plug
36	1" HDPE Plug	1	each	0.01	1" HDPE Plug
37	1" HDPE Plug	1	each	0.01	1" HDPE Plug
38	1" HDPE Plug	1	each	0.01	1" HDPE Plug
39	1" HDPE Plug	1	each	0.01	1" HDPE Plug
40	1" HDPE Plug	1	each	0.01	1" HDPE Plug

CONTROLLER 'B'

Item	Description	Quantity	Unit	Material	Notes
1	1" HDPE Pipe	17	ft	0.11	1" HDPE Pipe
2	1" HDPE Fittings	24	each	0.16	1" HDPE Fittings
3	1" HDPE Elbow	5	each	0.03	1" HDPE Elbow
4	1" HDPE Tee	3	each	0.14	1" HDPE Tee
5	1" HDPE Coupling	2	each	0.02	1" HDPE Coupling
6	1" HDPE End Cap	1	each	0.01	1" HDPE End Cap
7	1" HDPE Manhole	1	each	0.41	1" HDPE Manhole
8	1" HDPE Valve	1	each	0.18	1" HDPE Valve
9	1" HDPE Filter	1	each	0.01	1" HDPE Filter
10	1" HDPE Strainer	1	each	0.01	1" HDPE Strainer
11	1" HDPE Check Valve	1	each	0.05	1" HDPE Check Valve
12	1" HDPE Backflow Preventer	1	each	0.43	1" HDPE Backflow Preventer
13	1" HDPE Solenoid Valve	1	each	0.18	1" HDPE Solenoid Valve
14	1" HDPE Pressure Regulator	1	each	0.18	1" HDPE Pressure Regulator
15	1" HDPE Air Release Valve	1	each	0.01	1" HDPE Air Release Valve
16	1" HDPE Drain Valve	1	each	0.01	1" HDPE Drain Valve
17	1" HDPE Flush Valve	1	each	0.01	1" HDPE Flush Valve
18	1" HDPE Stop Valve	1	each	0.01	1" HDPE Stop Valve
19	1" HDPE Gate Valve	1	each	0.01	1" HDPE Gate Valve
20	1" HDPE Plug Valve	1	each	0.01	1" HDPE Plug Valve
21	1" HDPE Ball Valve	1	each	0.01	1" HDPE Ball Valve
22	1" HDPE Butterfly Valve	1	each	0.01	1" HDPE Butterfly Valve
23	1" HDPE Diaphragm Valve	1	each	0.01	1" HDPE Diaphragm Valve
24	1" HDPE Needle Valve	1	each	0.01	1" HDPE Needle Valve
25	1" HDPE Plug	1	each	0.01	1" HDPE Plug
26	1" HDPE Cap	1	each	0.01	1" HDPE Cap
27	1" HDPE Plug	1	each	0.01	1" HDPE Plug
28	1" HDPE Plug	1	each	0.01	1" HDPE Plug
29	1" HDPE Plug	1	each	0.01	1" HDPE Plug
30	1" HDPE Plug	1	each	0.01	1" HDPE Plug
31	1" HDPE Plug	1	each	0.01	1" HDPE Plug
32	1" HDPE Plug	1	each	0.01	1" HDPE Plug
33	1" HDPE Plug	1	each	0.01	1" HDPE Plug
34	1" HDPE Plug	1	each	0.01	1" HDPE Plug
35	1" HDPE Plug	1	each	0.01	1" HDPE Plug
36	1" HDPE Plug	1	each	0.01	1" HDPE Plug
37	1" HDPE Plug	1	each	0.01	1" HDPE Plug
38	1" HDPE Plug	1	each	0.01	1" HDPE Plug
39	1" HDPE Plug	1	each	0.01	1" HDPE Plug
40	1" HDPE Plug	1	each	0.01	1" HDPE Plug



Print Date: _____

File Name: _____

Horiz. Scale: As Noted **Vert. Scale:** As Noted

Date: _____ **Comments:** _____

Init: _____

Structure Numbers: _____

Detailer: _____

Sheet Number: 24-103

Revisions: No Revisions

Revised: _____

Void: _____

IM 0252-423

19039

Sheet 24 of 37

Subst. Sheets: R-37 of 37

CDOT

1480 Quail Lake Loop, Suite A

Colorado Springs, CO 80906

Phone 719-634-2323 FAX 719-227-3298

CONSULTING ENGINEERS

EXHIBIT B – LOCAL AGENCY RESOLUTION

**LOCAL AGENCY
ORDINANCE
or
RESOLUTION**

RESOLUTION NO. 73-19

A RESOLUTION APPROVING AND AUTHORIZING THE MAYOR TO EXECUTE AND ADMINISTER THE INTERGOVERNMENTAL AGREEMENT BETWEEN THE CITY OF COLORADO SPRINGS AND THE COLORADO DEPARTMENT OF TRANSPORTATION AND THE PIKES PEAK RURAL TRANSPORTATION AUTHORITY FOR LANDSCAPING COSTS ASSOCIATED WITH THE I-25/CIMARRON EXPRESSWAY INTERCHANGE PROJECT

WHEREAS, the City of Colorado Springs ("City") and the Pikes Peak Rural Transportation Authority ("PPRTA") are providing funds for the landscaping costs for the I-25/Cimarron Expressway Interchange Project, which is identified as Project #IM 0252- 423 (19039) ("the Project"); and

WHEREAS, pursuant to Colorado Revised Statutes § 29-1-203, the City Council has the authority to approve an Intergovernmental Agreement ("IGA") between the City, the Colorado Department of Transportation ("CDOT") and PPRTA; and

WHEREAS, the City Council finds that it is in the best interest of the City and its citizens to enter into this IGA and allow the City's Public Works Department to utilize the funding for the landscaping costs associated with the Project; and

WHEREAS, the City has already committed \$750,000 to the Project, as approved by City Council in the 2018 Budget Appropriation Ordinance (17-116), and there are no additional impacts to the City's General Fund; and

WHEREAS, PPRTA will fund the additional \$750,000 required for this Project; and

WHEREAS, the IGA between the City, CDOT and PPRTA must be approved and fully executed to provide funding for the Project.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF COLORADO SPRINGS:


Section 1. The IGA between the City of Colorado Springs, the Colorado Department of Transportation and the Pikes Peak Rural Transportation Authority for the funding of the landscaping costs associate with the I-25/Cimarron Expressway Interchange Project, a copy of which is attached and incorporated herein as Exhibit A, is hereby approved.

Section 2. The Mayor is hereby authorized to execute and administer the IGA.

Section 3. Any amendments to the IGA that would increase or decrease the amount

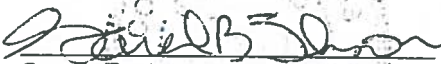
of CDOT funding for the Project or expand or decrease the Project scope must be approved by City Council resolution.

Dated at Colorado Springs, Colorado this 13th day of August, 2019.

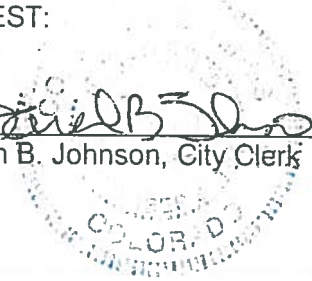


Council President

ATTEST:



Sarah B. Johnson, City Clerk



I, Sarah B. Johnson, City Clerk of the City of Colorado Springs, Colorado, do hereby certify that the foregoing is a true and correct copy of Resolution No. 73-19, adopted by the City Council of the City of Colorado Springs, Colorado on the 13th day of August, 2019, the original of which is on file in the City Clerk's Office. Contents: two pages.

Dated at Colorado Springs, Colorado, this 31st day of October, 2019.


Sarah B. Johnson, City Clerk

