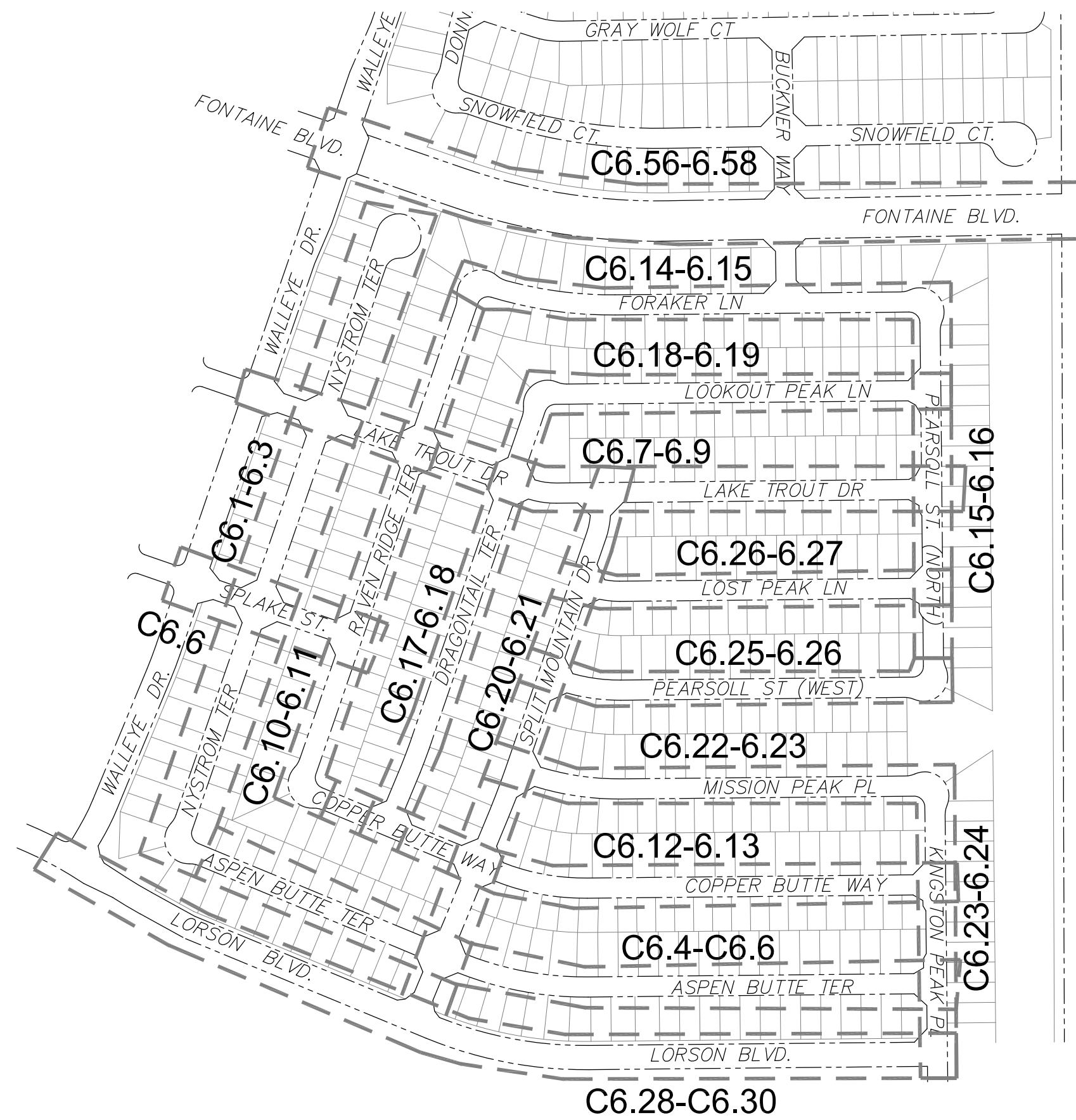


CONSTRUCTION PLANS
FOR
THE RIDGE AT LORSON RANCH FILING NO. 1
STREET & STORM SEWER CONSTRUCTION PLANS



Know what's below.
Call before you dig.

CALL 2-BUSINESS DAYS IN ADVANCE
BEFORE YOU DIG, GRADE OR
EXCAVATE FOR THE MARKING OF
UNDERGROUND MEMBER UTILITIES



SHEET INDEX	
SHEET NO.	SHEET DESCRIPTION
C1.1	COVER SHEET
C1.2	NOTES
C1.3	TYPICAL SECTIONS
C2.1-C2.2	STREET HORIZONTAL CONTROL
C5.1-C5.7	SIGNING/STRIPING PLANS
C6.1-C6.30	STREET - STORM PLAN AND PROFILES - SOUTH HALF
C6.31-C6.55	NOT USED!!!! - FILING 2 & 3
C6.56-C6.58	STREET - STORM PLAN AND PROFILES - FONTAINE BLVD.
C7.1-C7.2	PLAN AND PROFILE - STORM LATERALS
C10.1-C10.3	DETAILS

DEVELOPER'S STATEMENT

THE UNDERSIGNED OWNER/DEVELOPER HAS READ AND WILL COMPLY WITH ALL THE REQUIREMENTS SPECIFIED IN THESE CONSTRUCTION PLANS AND THE ACCOMPANYING DRAINAGE REPORT.

BUSINESS NAME _____

BY _____ DATE NOV, 2021

TITLE MANAGER

ADDRESS 212 N. WAHSATCH AVE., SUITE 301
COLORADO SPRINGS, CO 80903

VICINITY MAP
NO SCALE

PREPARED FOR:
LORSON, LLC
N. WAHSATCH AVE., SUITE 301
COLORADO SPRINGS, CO 80903
719-635-3200
CONTACT: JEFF MARK

PREPARED BY:
CORE ENGINEERING GROUP
15004 1ST AVENUE S.
BURNSVILLE, MN 55306
719-570-1100
CONTACT: RICHARD L. SCHINDLER P.E.

LEGEND

- SUBDIVISION BOUNDARY
- EXISTING AND PROPOSED RIGHT OF WAY
- EXISTING AND PROPOSED LOT LINES
- EXISTING AND PROPOSED EASEMENTS
- STREET CENTERLINE
- PROPOSED CURB AND GUTTER
- EX-W --- EXISTING WATERMAIN
- W-O --- PROPOSED WATERMAIN
- SS-8 --- EXISTING SANITARY SEWER
- SS-8 --- PROPOSED SANITARY SEWER
- SS-24 --- EXISTING 24" SANITARY SEWER
- G --- EXISTING GASMAIN
- E --- EXISTING UNDERGROUND ELECTRIC
- OHE --- EXISTING OVERHEAD ELECTRIC
- TV --- EXISTING CABLE TV
- T --- EXISTING PHONE OR FIBER OPTIC
- EXISTING STORM DRAIN
- PROPOSED STORM SEWER
- --- EXISTING MANHOLES
- --- PROPOSED SANITARY AND STORM MANHOLES
- ⊗ --- EXISTING AND PROPOSED WATERMAIN VALVES
- ⊗ --- EXISTING AND PROPOSED FIRE HYDRANT
- EXISTING UTILITY POLE
- PROPOSED STORM SEWER INLET

CONSTRUCTION APPROVAL

COUNTY PLAN REVIEW IS PROVIDED ONLY FOR GENERAL CONFORMANCE WITH COUNTY DESIGN CRITERIA. THE COUNTY IS NOT RESPONSIBLE FOR THE ACCURACY AND ADEQUACY OF THE DESIGN, DIMENSIONS, AND/OR ELEVATIONS WHICH SHALL BE CONFIRMED AT THE JOB SITE. THE COUNTY THROUGH THE APPROVAL OF THIS DOCUMENT ASSUMES NO RESPONSIBILITY FOR COMPLETENESS AND/OR ACCURACY OF THIS DOCUMENT.

FILED IN ACCORDANCE WITH THE REQUIREMENTS OF THE EL PASO COUNTY LAND DEVELOPMENT CODE, DRAINAGE CRITERIA MANUALS VOLUME 1 AND 2, AND ENGINEERING CRITERIA MANUAL AS AMENDED. IN ACCORDANCE WITH ECM SECTION 1.12, THESE CONSTRUCTION DOCUMENTS WILL BE VALID FOR CONSTRUCTION FOR A PERIOD OF 2 YEARS FROM THE DATE SIGNED BY THE EL PASO COUNTY ENGINEER. IF CONSTRUCTION HAS NOT STARTED WITHIN THOSE TWO YEARS THE PLANS WILL NEED TO BE RESUBMITTED FOR APPROVAL, INCLUDING PAYMENT OF REVIEW FEES AT THE PLANNING AND COMMUNITY DEVELOPMENT DIRECTOR'S DISCRETION.

JENNIFER IRVINE, COUNTY ENGINEER/ECM ADMINISTRATOR DATE
CONDITIONS: FOR STORM SEWER CONSTRUCTION ONLY

ENGINEER'S APPROVAL

THESE DETAILED PLANS AND SPECIFICATIONS WERE PREPARED UNDER MY DIRECTION AND SUPERVISION. SAID PLANS AND SPECIFICATIONS HAVE BEEN PREPARED ACCORDING TO THE CRITERIA ESTABLISHED BY THE COUNTY FOR DETAILED ROADWAY, DRAINAGE, GRADING AND EROSION CONTROL PLANS AND SPECIFICATIONS, AND SAID PLANS AND SPECIFICATIONS ARE IN CONFORMITY WITH APPLICABLE MASTER DRAINAGE PLANS AND MASTER TRANSPORTATION PLANS. SAID PLANS AND SPECIFICATIONS MEET THE PURPOSES FOR WHICH THE PARTICULAR ROADWAY AND DRAINAGE FACILITIES ARE DESIGNED AND ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. I ACCEPT RESPONSIBILITY FOR ANY LIABILITY CAUSED BY ANY NEGLIGENT ACTS, ERRORS OR OMISSIONS ON MY PART IN PREPARATION OF THESE DETAILED PLANS AND SPECIFICATIONS.

RICHARD L. SCHINDLER, P.E. # 33997
FOR AND ON BEHALF OF CORE ENGINEERING GROUP

- WATER / SANITARY**
WIDEFIELD WATER AND SANITATION DISTRICT
8495 FONTAINE BLVD.
COLORADO SPRINGS, CO 80925
719-390-7111
- CABLE**
COMCAST
P.O. BOX 173838
DENVER, CO 80217
970-641-4774
- ELECTRIC**
MOUNTAIN VIEW ELECTRIC
11140 E. WOODMEN RD.
COLORADO SPRINGS, CO 80831
719-495-2283
- SECURITY FIRE PROTECTION DISTRICT**
400 SECURITY BOULEVARD
SECURITY, CO 80911
719-392-7121
- TELEPHONE**
CENTURYLINK
7925 INDUSTRY ROAD
COLORADO SPRINGS, CO 80939
719-278-4651
- GAS**
BLACK HILLS ENERGY
7060 ALLEGRE ST.
FOUNTAIN, CO 80817
719-393-6639
- EL PASO COUNTY PLANNING AND COMMUNITY DEVELOPMENT**
2880 INTERNATIONAL CIRCLE
COLORADO SPRINGS, CO 80910
719-520-6300

BASIS OF BEARING
BEARINGS ARE BASED ON THE SOUTH LINE OF THE NORTH HALF OF SECTION 23, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE 6TH PRINCIPAL MERIDIAN AS BEING SOUTH 89°41'52" WEST. THE EAST QUARTER CORNER OF SAID SECTION 23 IS A FOUND 3-1/2" ALUMINUM CAP MONUMENT AND THE WEST QUARTER CORNER OF SAID SECTION 23 IS A FOUND 2-1/2" ALUMINUM CAP MONUMENT

BENCHMARK
FIMS MONUMENT F204 LOCATED AT THE NORTHWEST CORNER OF FONTAINE BLVD AND COTTONWOOD GROVE DR. ELEVATION 5724.072 (N.G.V.D. 29)

TRAFFIC CONTROL NOTE
THE CONTRACTOR SHALL PROVIDE ALL TRAFFIC CONTROL DEVICES AND MONITORING NECESSARY TO SAFELY COMPLETE THE WORK SHOWN IN THESE CONSTRUCTION DOCUMENTS IN CONFORMANCE WITH M.U.T.C.D. GUIDELINES. THE CONTRACTOR SHALL COMPLETE ALL NECESSARY WORK FOR PLAN REVIEW, PERMITS AND PROCESSING. TRAFFIC CONTROL WILL NOT BE PAID SEPARATELY BUT IS INCLUDED IN THE COST OF THE PROJECT.

SF 22-004

CORE ENGINEERING GROUP
15004 1ST AVENUE S.
BURNSVILLE, MN 55306
PH: 719-570-1100
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@csg1.com

DATE _____
DESCRIPTION _____
NO. _____
PROJECT: THE RIDGE AT LORSON RANCH FILING NO. 1
FOR: LORSON, LLC
212 N. WAHSATCH AVE., SUITE 301
COLORADO SPRINGS, COLORADO 80903
(719) 635-3200
CONTACT: JEFF MARK

DRAWN: RLS
DESIGNED: RLS
CHECKED: RLS

THE RIDGE AT LORSON RANCH FILING NO. 1
STREET / STORM SEWER
CONSTRUCTION PLANS

DATE: MARCH, 2022
PROJECT NO. 100.066
SHEET NUMBER C1.1
TOTAL SHEETS: 51

CONSTRUCTION NOTES

1. ALL WORK SHALL COMPLY WITH THE CODES AND POLICIES FOR EL PASO COUNTY.
2. EXISTING TOPOGRAPHIC INFORMATION SHOWN ON THIS GRADING PLAN WAS OBTAINED FROM DREXEL, BARRELL & CO., JULY, 2005. SUPPLEMENTAL SURVEY DATA WAS OBTAINED FOR MARKSHEFFEL ROAD FROM M&S CIVIL GROUP IN NOVEMBER, 2016. THE CONTRACTOR SHALL BE RESPONSIBLE TO EXAMINE THE SITE AND BE FAMILIAR WITH THE EXISTING CONDITIONS.
3. DEPTH OF MOISTURE-DENSITY CONTROL FOR THIS PROJECT SHALL BE AS FOLLOWS:
BASE OF ALL CUTS AND FILLS - 12 INCHES,
FULL DEPTH OF ALL EMBANKMENTS
4. THE CONTRACTOR IS RESPONSIBLE FOR THE RE-ESTABLISHMENT OF ALL SURVEY MONUMENTS DISTURBED WITHIN THE PROJECT LIMITS.
5. THE CONTRACTOR SHALL PROTECT ALL WORK AREAS AND FACILITIES FROM FLOODING AT ALL TIMES. AREAS AND FACILITIES SUBJECTED TO FLOODING, REGARDLESS OF THE SOURCE OF WATER, SHALL BE PROMPTLY DEWATERED AND RESTORED.
6. PRIOR TO PAVING OPERATIONS, THE ENTIRE SUBGRADE SHALL BE PROOF-ROLLED WITH A LOADED 988 FRONT-END LOADER OR SIMILAR HEAVY RUBBER TIED VEHICLE (GVW OF 50,000 POUNDS WITH 18 KIP PER AXLE AT TIRE PRESSURES OF 90 PSI) TO DETECT ANY SOFT OR LOOSE AREAS. IN AREAS WHERE SOFT OR LOOSE SOILS, PUMPING OR EXCESSIVE MOVEMENT IS OBSERVED, THE EXPOSED MATERIALS SHALL BE OVER-EXCAVATED TO A MINIMUM DEPTH OF TWO FEET BELOW PROPOSED FINAL GRADE OR TO A DEPTH AT WHICH SOILS ARE STABLE. AFTER THIS HAS BEEN COMPLETED, THE EXPOSED MATERIALS SHALL BE SCARIFIED TO A DEPTH OF 12 INCHES AND MOISTURE CONDITIONED. THE SUBGRADE SHALL THEN BE UNIFORMLY COMPACTED TO A MINIMUM OF 95% OF STANDARD PROCTOR DENSITY (ASTM D-698) AT 0 TO +4.0% OF OPTIMUM MOISTURE CONTENT FOR A-6 AND A-7-6 SOILS ENCOUNTERED. OTHER SUBGRADE TYPES SHALL BE UNIFORMLY COMPACTED TO A MINIMUM OF 95% OF MODIFIED PROCTOR DENSITY (ASTM D-1557) AT PLUS OR MINUS 2.0% OF OPTIMUM MOISTURE CONTENT. AREAS WHERE STABLE NATURAL SOILS ARE ENCOUNTERED AT PROPOSED SUBGRADE ELEVATION SHALL ALSO BE SCARIFIED (18 INCHES FOR A-7-6 SOILS BELOW FULL-DEPTH ASPHALT CONCRETE) AND COMPACTED AS OUTLINED ABOVE PRIOR TO PAVING OPERATIONS. SUBGRADE FILL SHALL BE PLACED IN SIX-INCH LIFTS AND UNIFORMLY COMPACTED, MEETING THE REQUIREMENTS AS PREVIOUSLY DESCRIBED.
7. SUBGRADE MATERIALS DEEMED UNSUITABLE BY THE ENGINEER SHALL BE EXCAVATED, DISPOSED OF AND REPLACED WITH APPROVED MATERIALS.
8. FILL SHALL BE PLACED IN 8-INCH MAXIMUM LOOSE LIFTS AND SHALL BE COMPACTED PRIOR TO SUCCESSIVE LIFTS.
9. THE CONTRACTOR IS RESPONSIBLE FOR PREVENTING AND CONTROLLING EROSION DURING CONSTRUCTION ACTIVITIES AT ALL TIMES DURING GRADING AND CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE THE FOLLOWING EROSION AND SEDIMENT CONTROL MEASURES:
 - HAY BALE BARRIERS WHERE NEEDED AND/OR AS DIRECTED BY THE ENGINEER.
 - SILT FENCE WHERE NEEDED AND/OR AS DIRECTED BY THE ENGINEER.
 - TEMPORARY SEDIMENTATION BASINS WHERE NEEDED AND/OR AS DIRECTED BY THE ENGINEER.
 - MULCHING AND SEEDING OF EXCESSIVE SLOPED AREAS AS NEEDED OR AS DIRECTED BY THE ENGINEER.
 - TEMPORARY VEHICLE TRACKING CONTROL AS NEEDED AND/OR DIRECTED BY THE ENGINEER.
 - CONCRETE WASH AREAS.
 - INLET PROTECTION.
 THESE AND ALL EROSION CONTROL BEST MANAGEMENT PRACTICES AS SHOWN IN THE GRADING AND EROSION CONTROL PLANS SHALL BE STRICTLY ADHERED TO.
10. FINISHED CONTOURS/SPOT ELEVATIONS SHOWN HEREON REPRESENT FINISHED GRADES. ALL PAVEMENT SUBGRADES ARE BASED ON THE COMPOSITE ASPHALT PAVEMENT RECOMMENDATIONS MADE IN THE "GEOTECHNICAL STUDY" FOR LORSON RANCH.

EL PASO COUNTY STANDARD CONSTRUCTION NOTES:

1. ALL DRAINAGE AND ROADWAY CONSTRUCTION SHALL MEET THE STANDARDS AND SPECIFICATIONS OF THE CITY OF COLORADO SPRINGS/EL PASO COUNTY DRAINAGE CRITERIA MANUAL, VOLUMES 1 AND 2, AND THE EL PASO COUNTY ENGINEERING CRITERIA MANUAL.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE NOTIFICATION AND FIELD NOTIFICATION OF ALL EXISTING UTILITIES, WHETHER SHOWN ON THE PLANS OR NOT, BEFORE BEGINNING CONSTRUCTION. LOCATION OF EXISTING UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CALL 811 TO CONTACT THE UTILITY NOTIFICATION CENTER OF COLORADO (UNCC).
3. CONTRACTOR SHALL KEEP A COPY OF THESE APPROVED PLANS, THE GRADING AND EROSION CONTROL PLAN, THE STORMWATER MANAGEMENT PLAN (SWMP), THE SOILS AND GEOTECHNICAL REPORT, AND THE APPROPRIATE DESIGN AND CONSTRUCTION STANDARDS AND SPECIFICATIONS AT THE JOB SITE AT ALL TIMES, INCLUDING THE FOLLOWING:
 - a. EL PASO COUNTY ENGINEERING CRITERIA MANUAL (ECM)
 - b. CITY OF COLORADO SPRINGS/EL PASO COUNTY DRAINAGE CRITERIA MANUAL, VOLUMES 1 AND 2
 - c. COLORADO DEPARTMENT OF TRANSPORTATION (CDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
 - d. CDOT M & S STANDARDS
4. NOTWITHSTANDING ANYTHING DEPICTED IN THESE PLANS IN WORDS OR GRAPHIC REPRESENTATION, ALL DESIGN AND CONSTRUCTION RELATED TO ROADS, STORM DRAINAGE AND EROSION CONTROL SHALL CONFORM TO THE STANDARDS AND REQUIREMENTS OF THE MOST RECENT VERSION OF THE RELEVANT ADOPTED EL PASO COUNTY STANDARDS, INCLUDING THE LAND DEVELOPMENT CODE, THE ENGINEERING CRITERIA MANUAL, THE DRAINAGE CRITERIA MANUAL, AND THE DRAINAGE CRITERIA MANUAL VOLUME 2. ANY DEVIATIONS FROM REGULATIONS AND STANDARDS MUST BE REQUESTED, AND APPROVED, IN WRITING. ANY MODIFICATIONS NECESSARY TO MEET CRITERIA AFTER-THE-FACT WILL BE ENTIRELY THE DEVELOPER'S RESPONSIBILITY TO RECTIFY.
5. IT IS THE DESIGN ENGINEER'S RESPONSIBILITY TO ACCURATELY SHOW EXISTING CONDITIONS, BOTH ONSITE AND OFFSITE, ON THE CONSTRUCTION PLANS. ANY MODIFICATIONS NECESSARY DUE TO CONFLICTS, OMISSIONS, OR CHANGED CONDITIONS WILL BE ENTIRELY THE DEVELOPER'S RESPONSIBILITY TO RECTIFY.
6. CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH PLANNING AND COMMUNITY DEVELOPMENT (PCD) - INSPECTIONS, PRIOR TO STARTING CONSTRUCTION.
7. IT IS THE CONTRACTOR'S RESPONSIBILITY TO UNDERSTAND THE REQUIREMENTS OF ALL JURISDICTIONAL AGENCIES AND TO OBTAIN ALL REQUIRED PERMITS, INCLUDING BUT NOT LIMITED TO EL PASO COUNTY EROSION AND STORMWATER QUALITY CONTROL PERMIT (ESQCP), REGIONAL BUILDING FLOODPLAIN DEVELOPMENT PERMIT, U.S. ARMY CORPS OF ENGINEERS-ISSUED 401 AND/OR 404 PERMITS, AND COUNTY AND STATE FUGITIVE DUST PERMITS.
8. CONTRACTOR SHALL NOT DEVIATE FROM THE PLANS WITHOUT FIRST OBTAINING WRITTEN APPROVAL FROM THE DESIGN ENGINEER AND PCD. CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER IMMEDIATELY UPON DISCOVERY OF ANY ERRORS OR INCONSISTENCIES.
9. ALL STORM DRAIN PIPE SHALL BE CLASS III RCP UNLESS OTHERWISE NOTED AND APPROVED BY PCD.
10. CONTRACTOR SHALL COORDINATE GEOTECHNICAL TESTING PER ECM STANDARDS. PAVEMENT DESIGN SHALL BE APPROVED BY EL PASO COUNTY PCD PRIOR TO PLACEMENT OF CURB AND GUTTER AND PAVEMENT.
11. ALL CONSTRUCTION TRAFFIC MUST ENTER/EXIT THE SITE AT APPROVED CONSTRUCTION ACCESS POINTS.
12. SIGHT VISIBILITY TRIANGLES AS IDENTIFIED IN THE PLANS SHALL BE PROVIDED AT ALL INTERSECTIONS. OBSTRUCTIONS GREATER THAN 18 INCHES ABOVE FLOWLINE ARE NOT ALLOWED WITHIN SIGHT TRIANGLES.
13. SIGNING AND STRIPING SHALL COMPLY WITH EL PASO COUNTY PUBLIC WORKS DEPARTMENT AND MUTCD CRITERIA.
14. CONTRACTOR SHALL OBTAIN ANY PERMITS REQUIRED BY EL PASO COUNTY PUBLIC WORKS DEPARTMENT, INCLUDING WORK WITHIN THE RIGHT-OF-WAY AND SPECIAL TRANSPORT PERMITS.
15. THE LIMITS OF CONSTRUCTION SHALL REMAIN WITHIN THE PROPERTY LINE UNLESS OTHERWISE NOTED. THE OWNER/DEVELOPER SHALL OBTAIN WRITTEN PERMISSION AND EASEMENTS, WHERE REQUIRED, FROM ADJOINING PROPERTY OWNER(S) PRIOR TO ANY OFF-SITE DISTURBANCE, GRADING, OR CONSTRUCTION.

STORM SEWER NOTES:

1. CONTRACTOR SHALL USE "TYLOX SUPER SEAL" OR APPROVED EQUIV. JOINT GASKET FOR ALL RCP STORM SEWER JOINTS

CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BURNSVILLE, MN 55306
 PH: 719.570.1100
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

DATE: _____
 DESCRIPTION: _____
 NO: _____
 PREPARED FOR: LORSON, LLC
 212 N. WASHBACH AVE., SUITE 301
 COLORADO SPRINGS, CO 80903
 PROJECT: THE RIDGE AT LORSON RANCH FIL. NO. 1
 FONTAINE BLVD - WALLEYE DR
 COLORADO SPRINGS, COLORADO
 CONTACT: JEFF MARK

DRAWN: RLS
 DESIGNED: RLS
 CHECKED: RLS

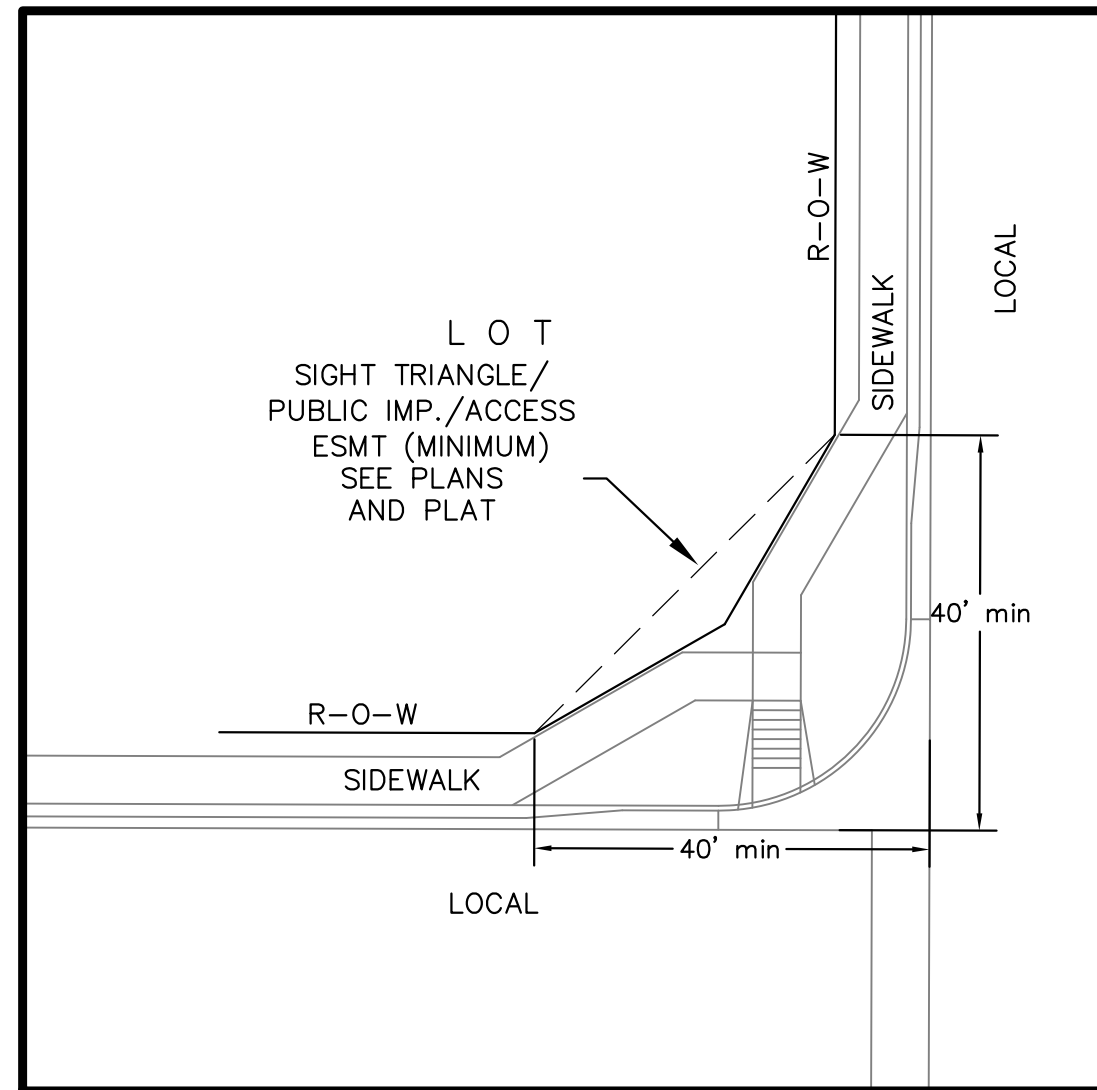
**THE RIDGE AT LORSON RANCH FIL NO. 1
 STREET / STORM SEWER
 NOTES**

DATE:
 MARCH, 2022

PROJECT NO.
 100.066

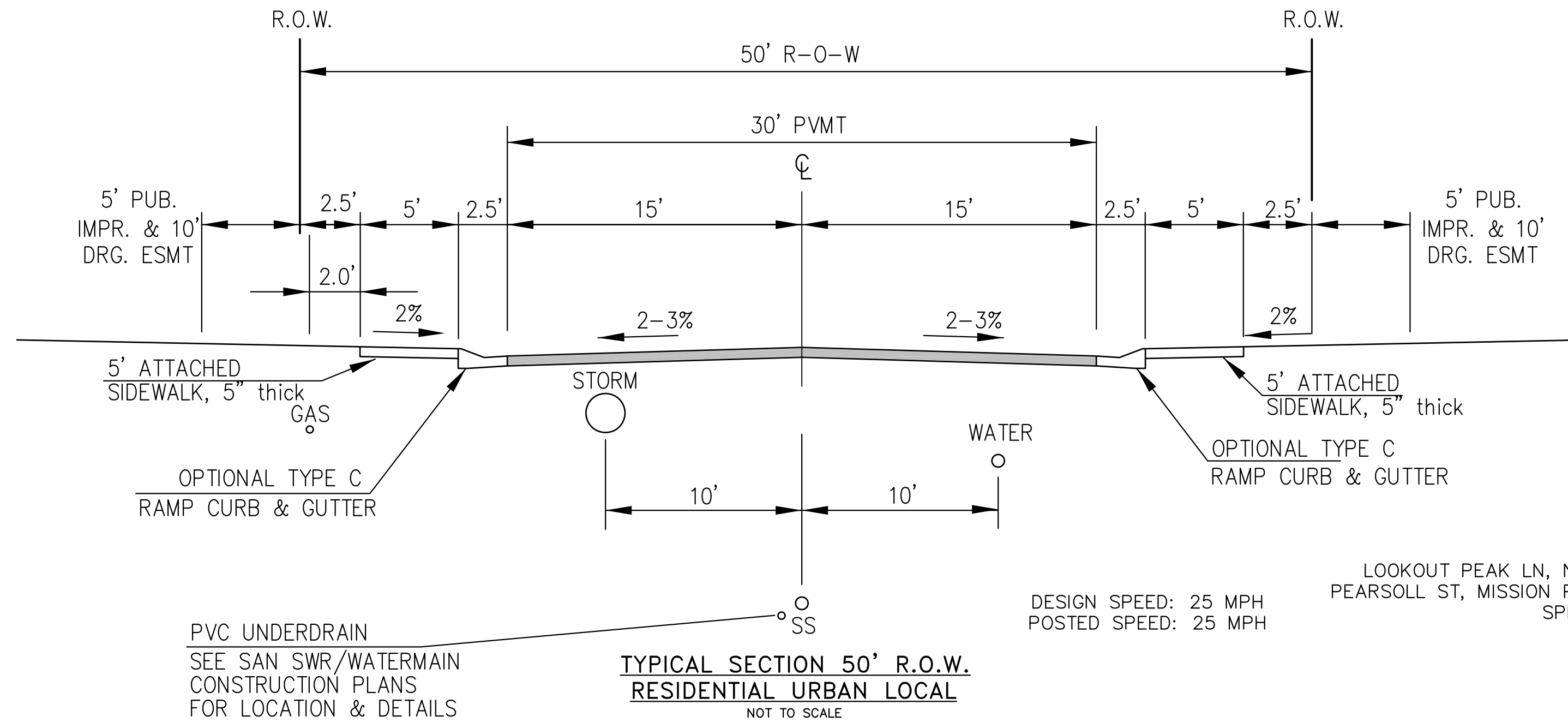
SHEET NUMBER
 C1.2

TOTAL SHEETS: 51



**LOCAL ROADWAY SIGHT TRIANGLE
PUBLIC IMPROVEMENT ESMT.**
NOT TO SCALE

NOTE:
ADDITIONAL PUBLIC IMPROVEMENT EASEMENTS ARE REQUIRED WHERE
SIDEWALK ENCROACHES INTO THE PRIVATE LOTS. SEE CONSTRUCTION DRAWINGS
AND THE FINAL PLAT. SEE CONSTRUCTION DRAWINGS AND PLAT FOR SIGHT TRIANGLES



**TYPICAL SECTION 50' R.O.W.
RESIDENTIAL URBAN LOCAL**
NOT TO SCALE

DESIGN SPEED: 25 MPH
POSTED SPEED: 25 MPH

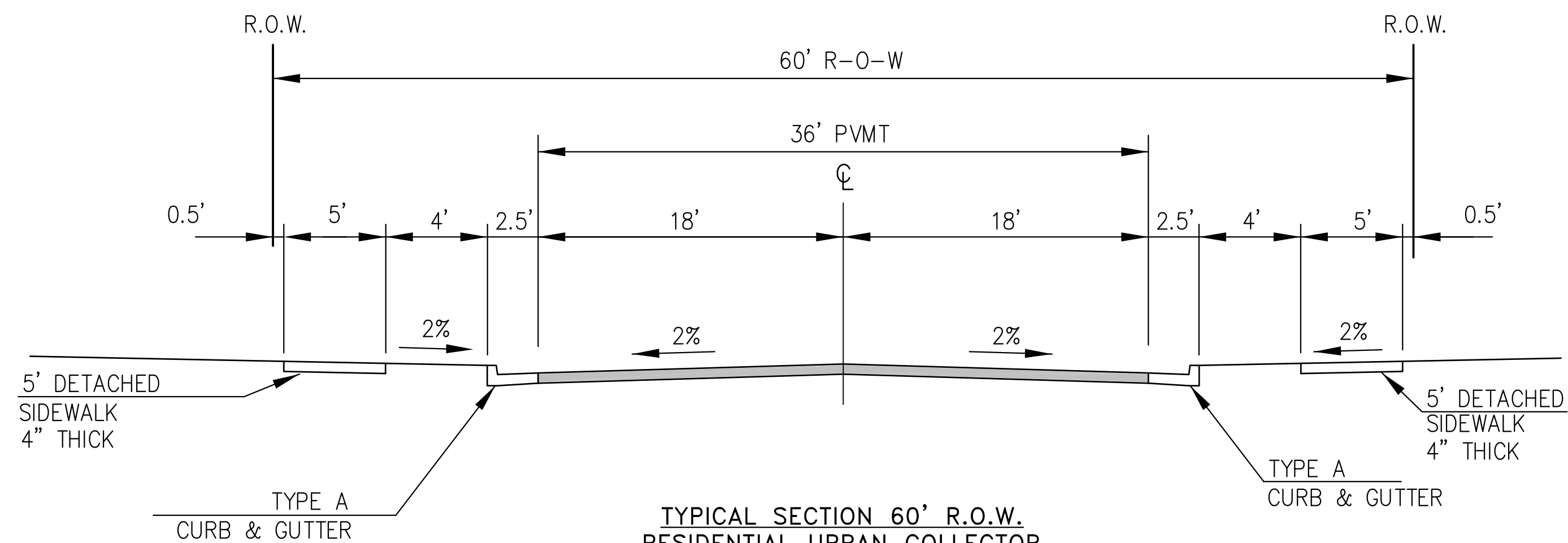
NOTE:
Pavement section to be determined
by Hveem analysis and design. Design
to be approved by El Paso County PCD Engineering

BUCKNER WAY, FORAKER LN,
LOOKOUT PEAK LN, NYSTROM TER, LAKE TROUT DR, RAVEN RIDGE TER, LOST PEAK LN
PEARSOLL ST, MISSION PEAK PL, COPPER BUTTE WY, ASPEN BUTTE TER, KINGSTON PEAK PL,
SPLIT MOUNTAIN DR, DRAGONTAIL TER, SPLAKE ST

PVC UNDERDRAIN
SEE SAN SWR/WATERMAIN
CONSTRUCTION PLANS
FOR LOCATION & DETAILS

DESIGN SPEED: 40 MPH
POSTED SPEED: 35 MPH

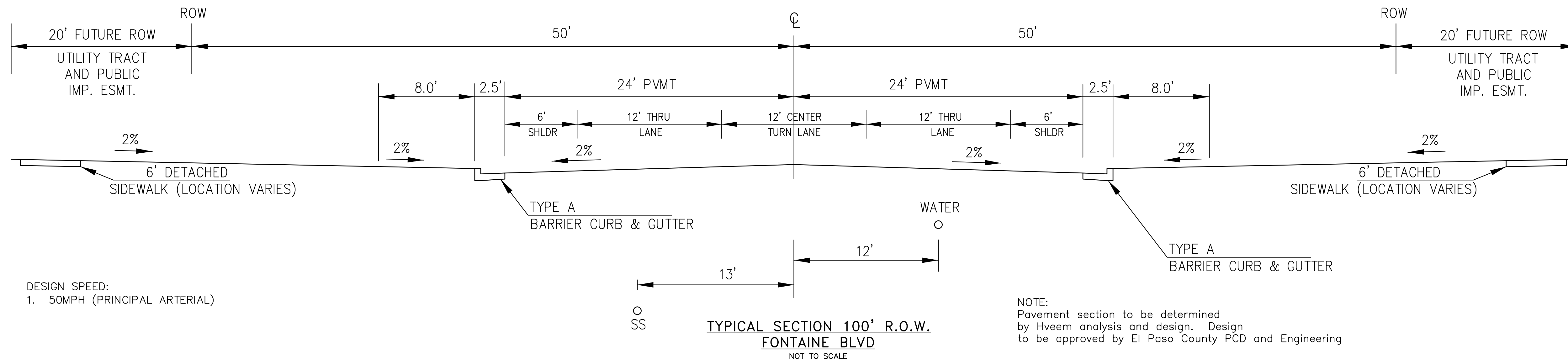
**TYPICAL SECTION 60' R.O.W.
RESIDENTIAL URBAN COLLECTOR**
NOT TO SCALE



NOTE:
Pavement section to be determined
by Hveem analysis and design. Design
to be approved by PCD Engineering

LORSON BLVD

DESIGN SPEED: 40 MPH
POSTED SPEED: 35 MPH



DESIGN SPEED:
1. 50MPH (PRINCIPAL ARTERIAL)

**TYPICAL SECTION 100' R.O.W.
FONTAINE BLVD**
NOT TO SCALE

NOTE:
Pavement section to be determined
by Hveem analysis and design. Design
to be approved by El Paso County PCD and Engineering

**CORE
ENGINEERING GROUP**
15004 1ST AVENUE S.
BURNSVILLE, MN 55306
PH: 719.570.1100
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: rich@cegi.com

PREPARED FOR:
LORSON, LLC
212 N. WASHBACH AVE., SUITE 301
COLORADO SPRINGS, CO 80903
CONTACT: JEFF MARK

PROJECT:
**THE RIDGE AT LORSON
RANCH FIL. NO. 1**
FONTAINE BLVD - WALLEYE DR
COLORADO SPRINGS, COLORADO

DRAWN: RLS
DESIGNED: RLS
CHECKED: RLS

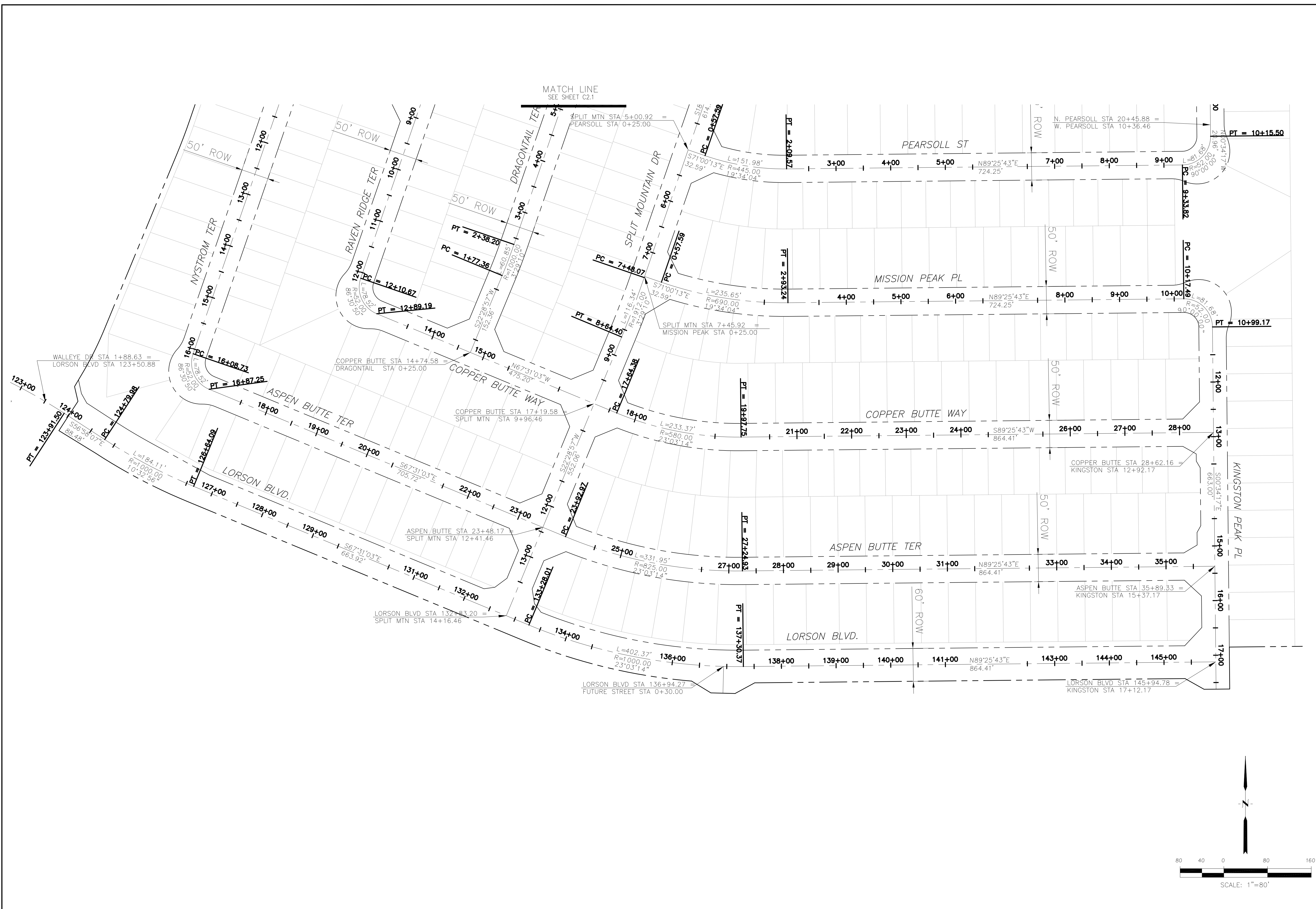
TYPICAL SECTIONS

DATE:
MARCH, 2022

PROJECT NO.
100.066

SHEET NUMBER
C1.3

TOTAL SHEETS: 51



MATCH LINE
SEE SHEET C2.1

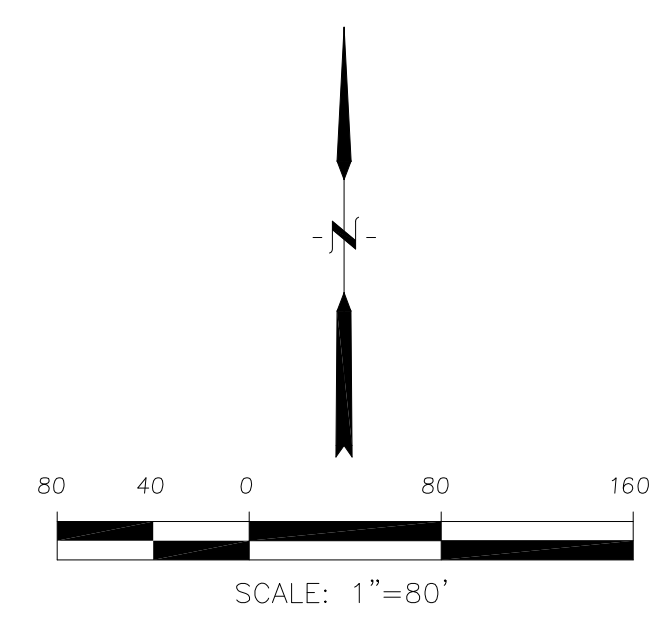
CORE
ENGINEERING GROUP
15004 1ST AVENUE S,
SUITE 100, BOULDER, CO 80506
PHONE: 719.570.1100
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@ceg1.com

DATE: _____
DESCRIPTION: _____
NO: _____
PROJECT: THE RIDGE AT LORSON RANCH FIL. NO. 1
FOR AVENUE BLVD., WALLEY DR, COLORADO SPRINGS, COLORADO
PREPARED FOR: LORSON, LLC
212 N. WAHSATCH AVE., SUITE 301
COLORADO SPRINGS, COLORADO 80903
(719) 635-3200
CONTACT: JEFF MARK

DRAWN: RLS
DESIGNED: RLS
CHECKED: RLS

**THE RIDGE AT LORSON RANCH FIL. NO. 1
HORIZONTAL CONTROL PLAN**

DATE: MARCH, 2022
PROJECT NO. 100.066
SHEET NUMBER C2.2
TOTAL SHEETS: 51



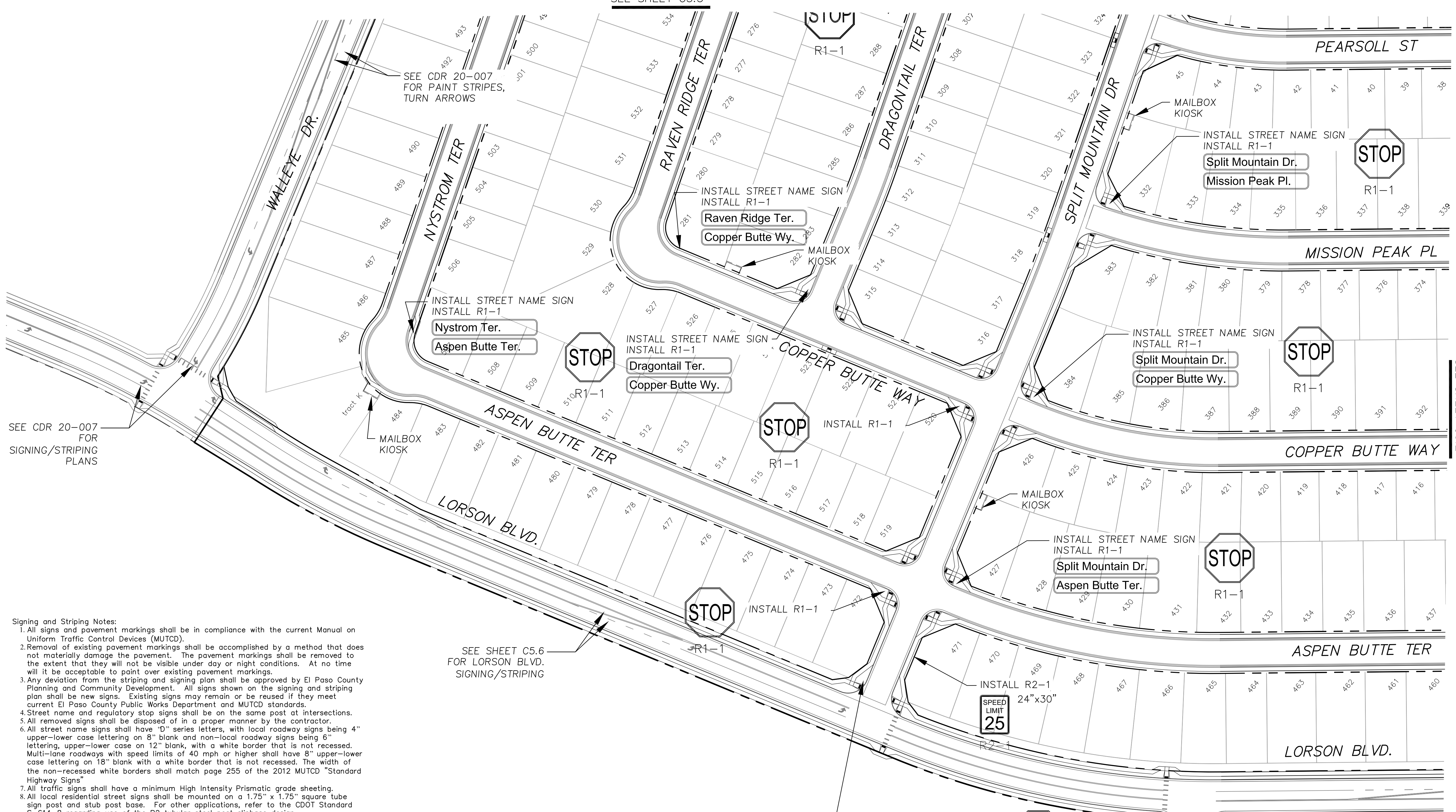
SEE SHEET C5.3

SEE CDR 20-007 FOR PAINT STRIPES, TURN ARROWS

SEE CDR 20-007 FOR SIGNING/STRIPING PLANS

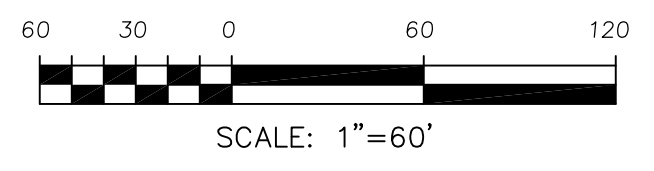
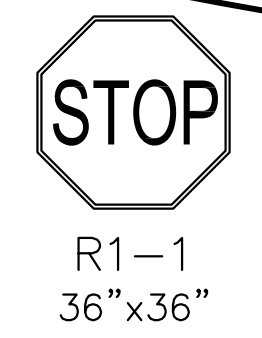
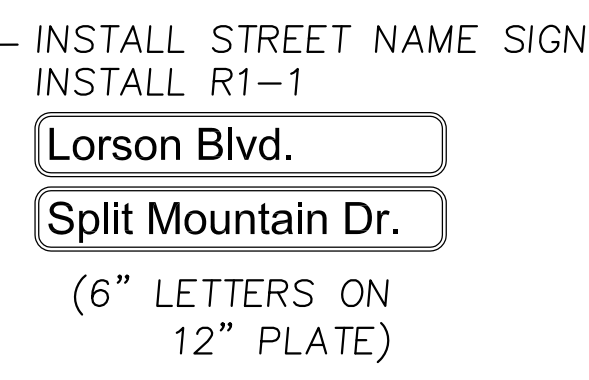
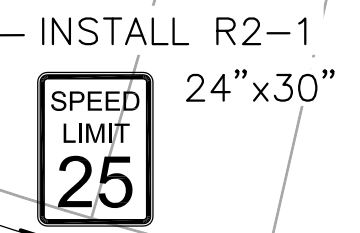
SEE SHEET C5.6 FOR LORSON BLVD. SIGNING/STRIPING

SEE SHEET C5.2



- Signing and Striping Notes:**
- All signs and pavement markings shall be in compliance with the current Manual on Uniform Traffic Control Devices (MUTCD).
 - Removal of existing pavement markings shall be accomplished by a method that does not materially damage the pavement. The pavement markings shall be removed to the extent that they will not be visible under day or night conditions. At no time will it be acceptable to paint over existing pavement markings.
 - Any deviation from the striping and signing plan shall be approved by El Paso County Planning and Community Development. All signs shown on the signing and striping plan shall be new signs. Existing signs may remain or be reused if they meet current El Paso County Public Works Department and MUTCD standards.
 - Street name and regulatory stop signs shall be on the same post at intersections.
 - All removed signs shall be disposed of in a proper manner by the contractor.
 - All street name signs shall have "D" series letters, with local roadway signs being 4" upper-lower case lettering on 8" blank and non-local roadway signs being 6" lettering, upper-lower case on 12" blank, with a white border that is not recessed. Multi-lane roadways with speed limits of 40 mph or higher shall have 8" upper-lower case lettering on 18" blank with a white border that is not recessed. The width of the non-recessed white borders shall match page 255 of the 2012 MUTCD "Standard Highway Signs"
 - All traffic signs shall have a minimum High Intensity Prismatic grade sheeting.
 - All local residential street signs shall be mounted on a 1.75" x 1.75" square tube sign post and stub post base. For other applications, refer to the CDOT Standard S-614-8 regarding use of the P2 tubular steel post slipbase design.
 - All signs shall be single sheet aluminum with 0.100" minimum thickness.
 - All limit lines/stop lines, crosswalk lines, pavement legends, and arrows shall be a minimum 125 mil thickness preformed thermoplastic pavement markings with tapered leading edges per CDOT Standard S-627-1. Word and symbol markings shall be the narrow type. Stop bars shall be 24" in width. Crosswalks lines shall be 12" wide and 8' long per CDOT S-627-1.
 - All longitudinal lines shall be a minimum 15mil thickness epoxy paint. All non-residential roadways shall include both right and left edge line striping and any additional striping as required by CDOT S-627-1.
 - The contractor shall notify El Paso County Planning and Community Development (719) 520-6819 prior to and upon completion of signing and striping.
 - The contractor shall obtain a work in the right of way permit from the El Paso County Public Works Department prior to any signage or striping work within an existing El Paso County roadway.

- Notes:**
- Contractor must submit shop drawings to the engineer and to the county for approval prior to ordering signs
 - Stop signs shall be 30"x30" for local streets and 36"x36" when crossing collector streets and above



CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 PARKWAY #100
 COLORADO SPRINGS, CO 80903
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@ceg1.com

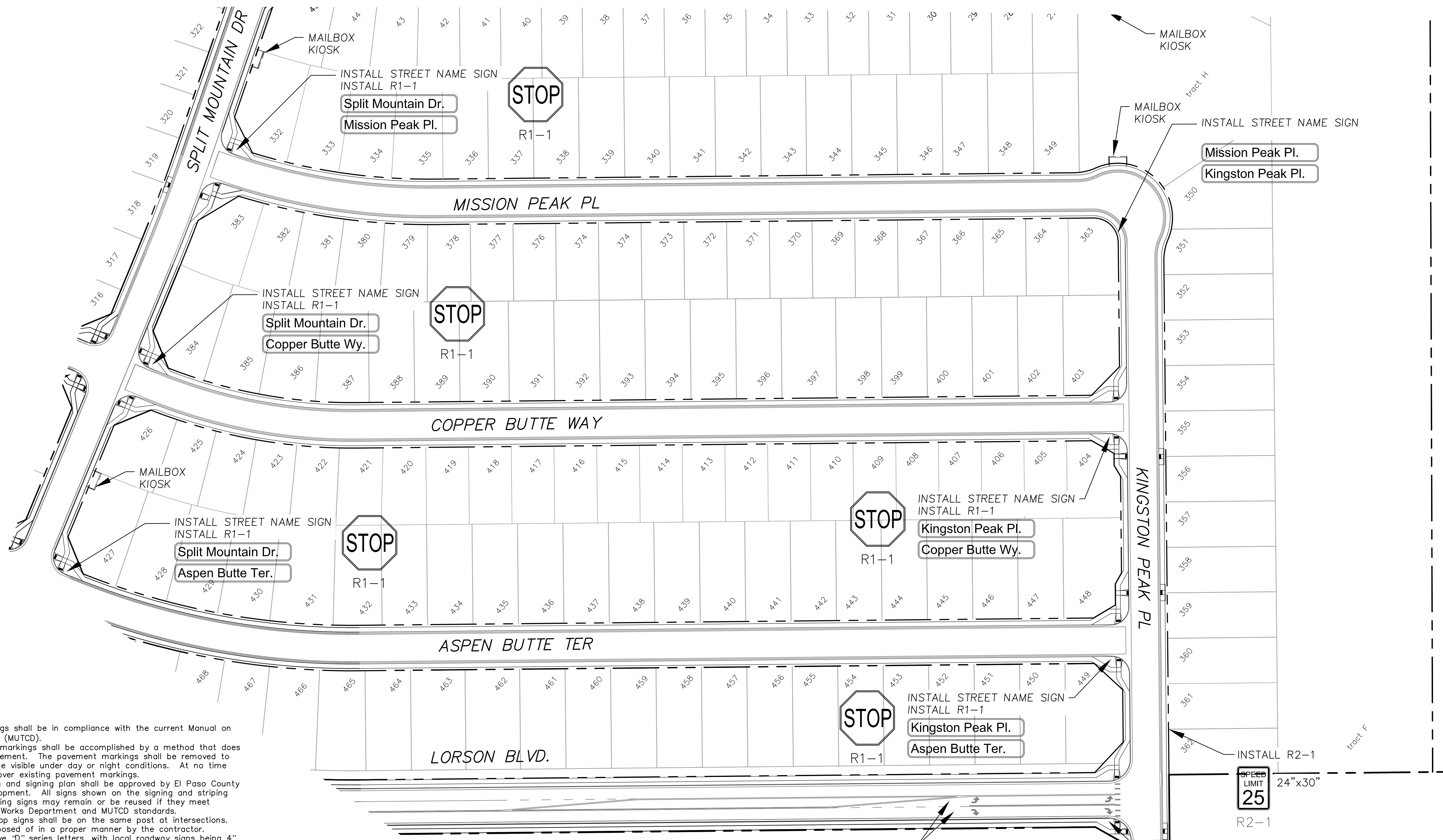
DATE: _____
 DESCRIPTION: _____
 NO: _____
 PREPARED FOR: **LORSON, LLC**
 212 N. WAHSATCH AVE, SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 PROJECT: **THE RIDGE AT LORSON RANCH FIL. NO. 1**
 RANCHO BLVD., WALLEYE DR
 COLORADO SPRINGS, COLORADO
 CONTACT: JEFF MARK

DRAWN: RLS
 DESIGNED: RLS
 CHECKED: RLS

SIGNING AND STRIPING PLAN
THE RIDGE AT LORSON RANCH FIL. NO. 1

DATE: MARCH, 2022
 PROJECT NO: 100.066
 SHEET NUMBER: C5.1
 TOTAL SHEETS: 51

SEE SHEET C5.3



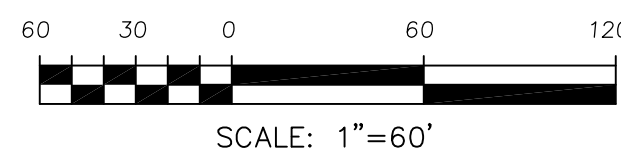
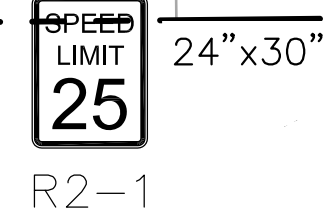
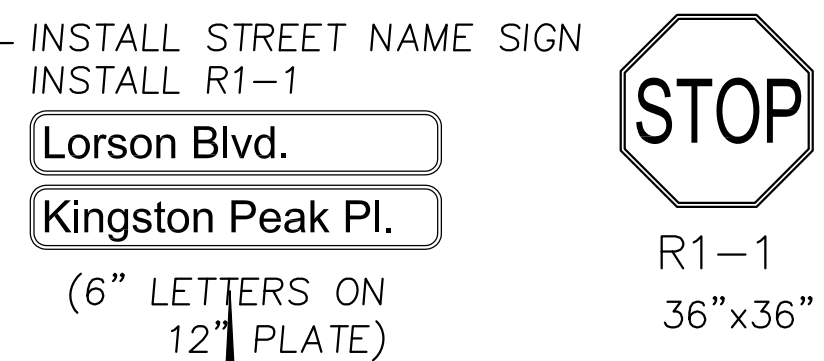
Signing and Striping Notes:

1. All signs and pavement markings shall be in compliance with the current Manual on Uniform Traffic Control Devices (MUTCD).
2. Removal of existing pavement markings shall be accomplished by a method that does not materially damage the pavement. The pavement markings shall be removed to the extent that they will not be visible under day or night conditions. At no time will it be acceptable to paint over existing pavement markings.
3. Any deviation from the striping and signing plan shall be approved by El Paso County Planning and Community Development. All signs shown on the signing and striping plan shall be new signs. Existing signs may remain or be reused if they meet current El Paso County Public Works Department and MUTCD standards.
4. Street name and regulatory stop signs shall be on the same post at intersections.
5. All removed signs shall be disposed of in a proper manner by the contractor.
6. All street name signs shall have "D" series letters, with local roadway signs being 4" upper-lower case lettering on 8" blank and non-local roadway signs being 6" lettering, upper-lower case on 12" blank, with a white border that is not recessed. Multi-lane roadways with speed limits of 40 mph or higher shall have 8" upper-lower case lettering on 18" blank with a white border that is not recessed. The width of the non-recessed white borders shall match page 255 of the 2012 MUTCD "Standard Highway Signs"
7. All traffic signs shall have a minimum High Intensity Prismatic grade sheeting.
8. All local residential street signs shall be mounted on a 1.75" x 1.75" square tube sign post and stub post base. For other applications, refer to the CDOT Standard S-614-8 regarding use of the P2 tubular steel post slipbase design.
9. All signs shall be single sheet aluminum with 0.100" minimum thickness.
10. All limit lines/stop lines, crosswalk lines, pavement legends, and arrows shall be a minimum 125 mil thickness preformed thermoplastic pavement markings with tapered leading edges per CDOT Standard S-627-1. Word and symbol markings shall be the narrow type. Stop bars shall be 24" in width. Crosswalks lines shall be 12" wide and 8' long per CDOT S-627-1.
11. All longitudinal lines shall be a minimum 15mil thickness epoxy paint. All non-local residential roadways shall include both right and left edge line striping and any additional striping as required by CDOT S-627-1.
12. The contractor shall notify El Paso County Planning and Community Development (719) 520-6819 prior to and upon completion of signing and striping.
13. The contractor shall obtain a work in the right of way permit from the El Paso County Public Works Department prior to any signage or striping work within an existing El Paso County roadway.

Notes:

1. Contractor must submit shop drawings to the engineer and to the county for approval prior to ordering signs
2. Stop signs shall be 30"x30" for local streets and 36"x36" when crossing collector streets and above

SEE SHEET C5.6 FOR LORSON BLVD. SIGNING/STRIPING



CORE ENGINEERING GROUP
 15004 1ST AVENUE, SUITE 35506
 PARKER, CO 80138
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

DATE: _____
 DESCRIPTION: _____
 NO: _____
 PREPARED FOR: **LORSON, LLC**
 212 N. WAHSATCH AVE, SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 PROJECT: **THE RIDGE AT LORSON RANCH FIL. NO. 1**
 RANNEY BLVD, WALLEN DR
 COLORADO SPRINGS, COLORADO
 CONTACT: JEFF MARK

DRAWN: RLS
 DESIGNED: RLS
 CHECKED: RLS

SIGNING AND STRIPING PLAN
THE RIDGE AT LORSON RANCH FIL. NO. 1

DATE: **MARCH, 2022**
 PROJECT NO: **100.066**
 SHEET NUMBER: **C5.2**
 TOTAL SHEETS: 51

Notes:

- Contractor must submit shop drawings to the engineer and to the county for approval prior to ordering signs
- Stop signs shall be 30"x30" for local streets and 36"x36" when crossing collector streets and above

SEE SHEET C5.5



CORE
ENGINEERING GROUP
 15004 1ST AVENUE S.
 P.O. BOX 79
 FORT COLLINS, CO 80506
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

DATE: _____
 DESCRIPTION: _____
 NO: _____
 PREPARED FOR: **LORSON, LLC**
 212 N. WAHSATCH AVE, SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 PROJECT: **THE RIDGE AT LORSON RANCH FIL NO. 1**
 RANNEY BLVD, WALLEYE DR
 COLORADO SPRINGS, COLORADO
 CONTACT: JEFF MARK

DRAWN: RLS
 DESIGNED: RLS
 CHECKED: RLS

SIGNING AND STRIPING PLAN
THE RIDGE AT LORSON RANCH FIL. NO. 1

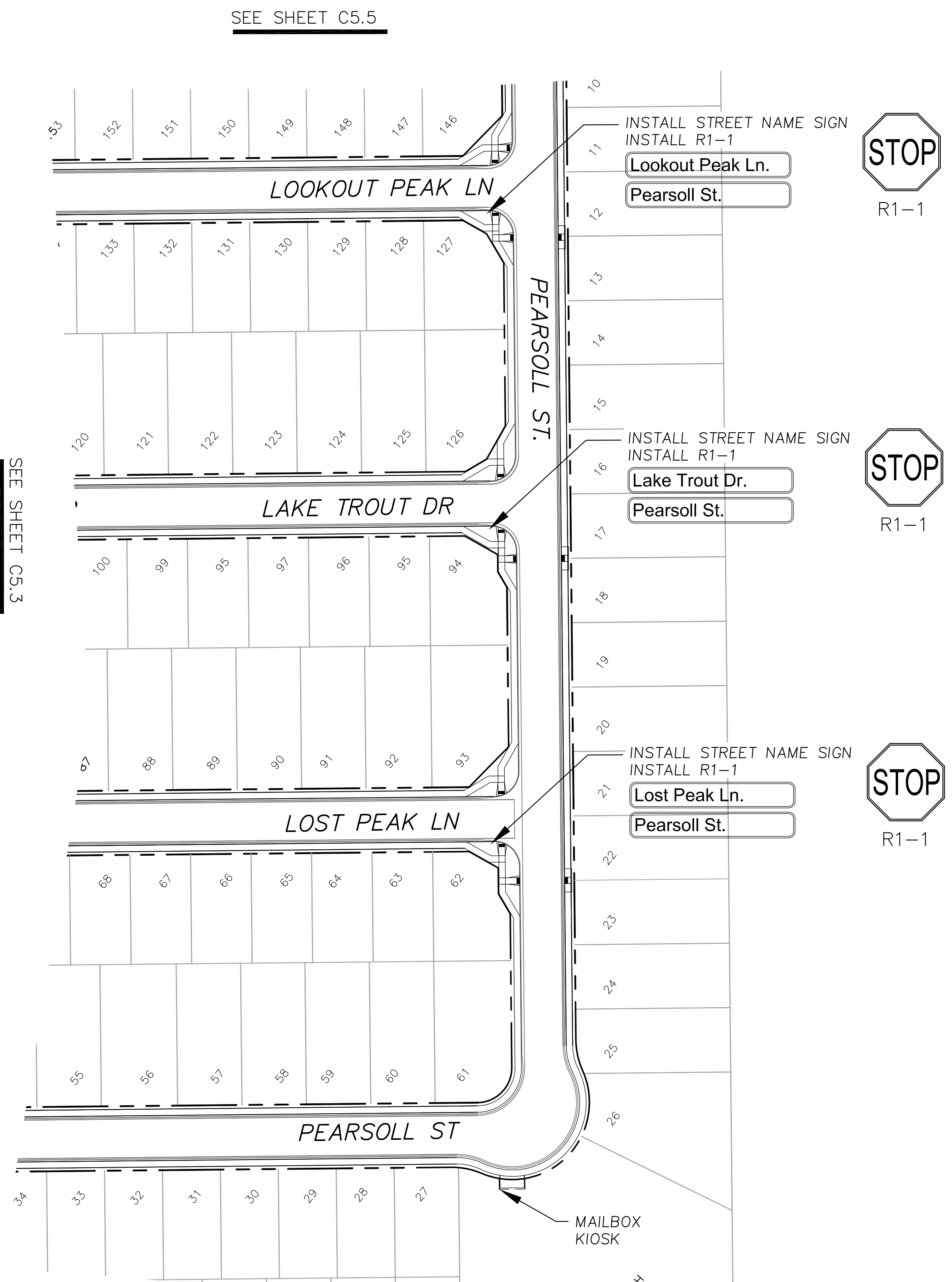
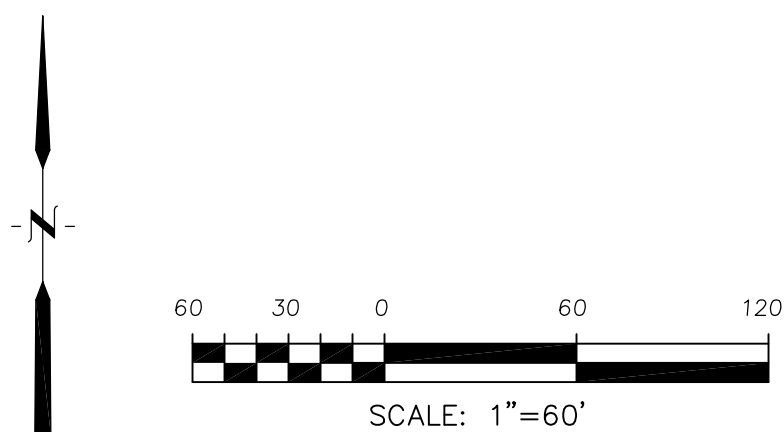
DATE: MARCH, 2022
 PROJECT NO. 100.066
 SHEET NUMBER C5.3
 TOTAL SHEETS: 51

Signing and Striping Notes:

- All signs and pavement markings shall be in compliance with the current Manual on Uniform Traffic Control Devices (MUTCD).
- Removal of existing pavement markings shall be accomplished by a method that does not materially damage the pavement. The pavement markings shall be removed to the extent that they will not be visible under day or night conditions. At no time will it be acceptable to paint over existing pavement markings.
- Any deviation from the striping and signing plan shall be approved by El Paso County Planning and Community Development. All signs shown on the signing and striping plan shall be new signs. Existing signs may remain or be reused if they meet current El Paso County Public Works Department and MUTCD standards.
- Street name and regulatory stop signs shall be on the same post at intersections.
- All removed signs shall be disposed of in a proper manner by the contractor.
- All street name signs shall have "D" series letters, with local roadway signs being 4" upper-lower case lettering on 8" blank and non-local roadway signs being 6" lettering, upper-lower case on 12" blank, with a white border that is not recessed. Multi-lane roadways with speed limits of 40 mph or higher shall have 8" upper-lower case lettering on 18" blank with a white border that is not recessed. The width of the non-recessed white borders shall match page 255 of the 2012 MUTCD "Standard Highway Signs".
- All traffic signs shall have a minimum High Intensity Prismatic grade sheeting.
- All local residential street signs shall be mounted on a 1.75" x 1.75" square tube sign post and stub post base. For other applications, refer to the CDOT Standard S-614-8 regarding use of the P2 tubular steel post slipbase design.
- All signs shall be single sheet aluminum with 0.100" minimum thickness.
- All limit lines/stop lines, crosswalk lines, pavement legends, and arrows shall be a minimum 125 mil thickness preformed thermoplastic pavement markings with tapered leading edges per CDOT Standard S-627-1. Word and symbol markings shall be the narrow type. Stop bars shall be 24" in width. Crosswalks lines shall be 12" wide and 8' long per CDOT S-627-1.
- All longitudinal lines shall be a minimum 15mil thickness epoxy paint. All non-local residential roadways shall include both right and left edge line striping and any additional striping as required by CDOT S-627-1.
- The contractor shall notify El Paso County Planning and Community Development (719) 520-6819 prior to and upon completion of signing and striping.
- The contractor shall obtain a work in the right of way permit from the El Paso County Public Works Department prior to any signage or striping work within an existing El Paso County roadway.

Notes:

- Contractor must submit shop drawings to the engineer and to the county for approval prior to ordering signs
- Stop signs shall be 30"x30" for local streets and 36"x36" when crossing collector streets and above



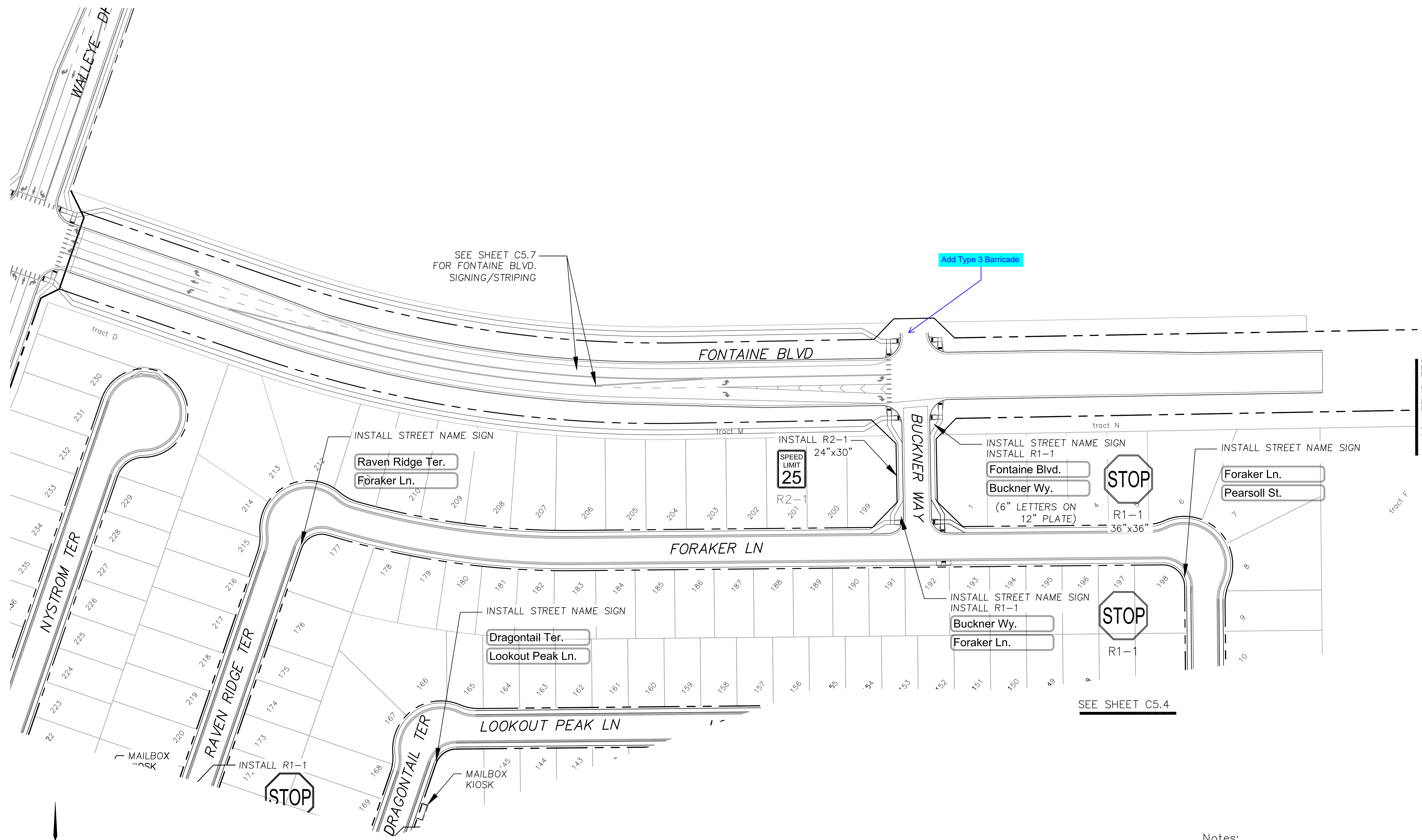
CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 P.O. BOX 55506
 PH: 719.570.1100
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

DATE: _____
 DESCRIPTION: _____
 NO: _____
 PREPARED FOR: **LORSON, LLC**
 212 N. WAHSATCH AVE, SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 PROJECT: **THE RIDGE AT LORSON RANCH FIL. NO. 1**
 PLAINFIELD, WILCOX DR
 COLORADO SPRINGS, COLORADO
 CONTACT: JEFF MARK

DRAWN: RLS
 DESIGNED: RLS
 CHECKED: RLS

SIGNING AND STRIPING PLAN
THE RIDGE AT LORSON RANCH FIL. NO. 1

DATE: MARCH, 2022
 PROJECT NO. 100.066
 SHEET NUMBER C5.4
 TOTAL SHEETS: 51



SEE SHEET C5.7
FOR FONTAINE BLVD.
SIGNING/STRIPING

Add Type 3 Barricade

SEE SHEET C5.3

SEE SHEET C5.4

SEE SHEET C5.4

- Notes:
1. Contractor must submit shop drawings to the engineer and to the county for approval prior to ordering signs
 2. Stop signs shall be 30"x30" for local streets and 36"x36" when crossing collector streets and above

CORE
ENGINEERING GROUP
15004 1ST AVENUE S.
DENVER, CO 80232
PH: 719.570.1100
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@ceg1.com

DATE: _____
DESCRIPTION: _____
NO: _____

PROJECT: **THE RIDGE AT LORSON RANCH FIL. NO. 1**
RANCH FIL. NO. 1
FONTAINE BLVD, WALLEYE DR
COLORADO SPRINGS, COLORADO

PREPARED FOR:
LORSON, LLC
212 N. WAHSATCH AVE, SUITE 301
COLORADO SPRINGS, COLORADO 80903
(719) 635-3200
CONTACT: JEFF MARK

DRAWN: RLS
DESIGNED: RLS
CHECKED: RLS

SIGNING AND STRIPING PLAN

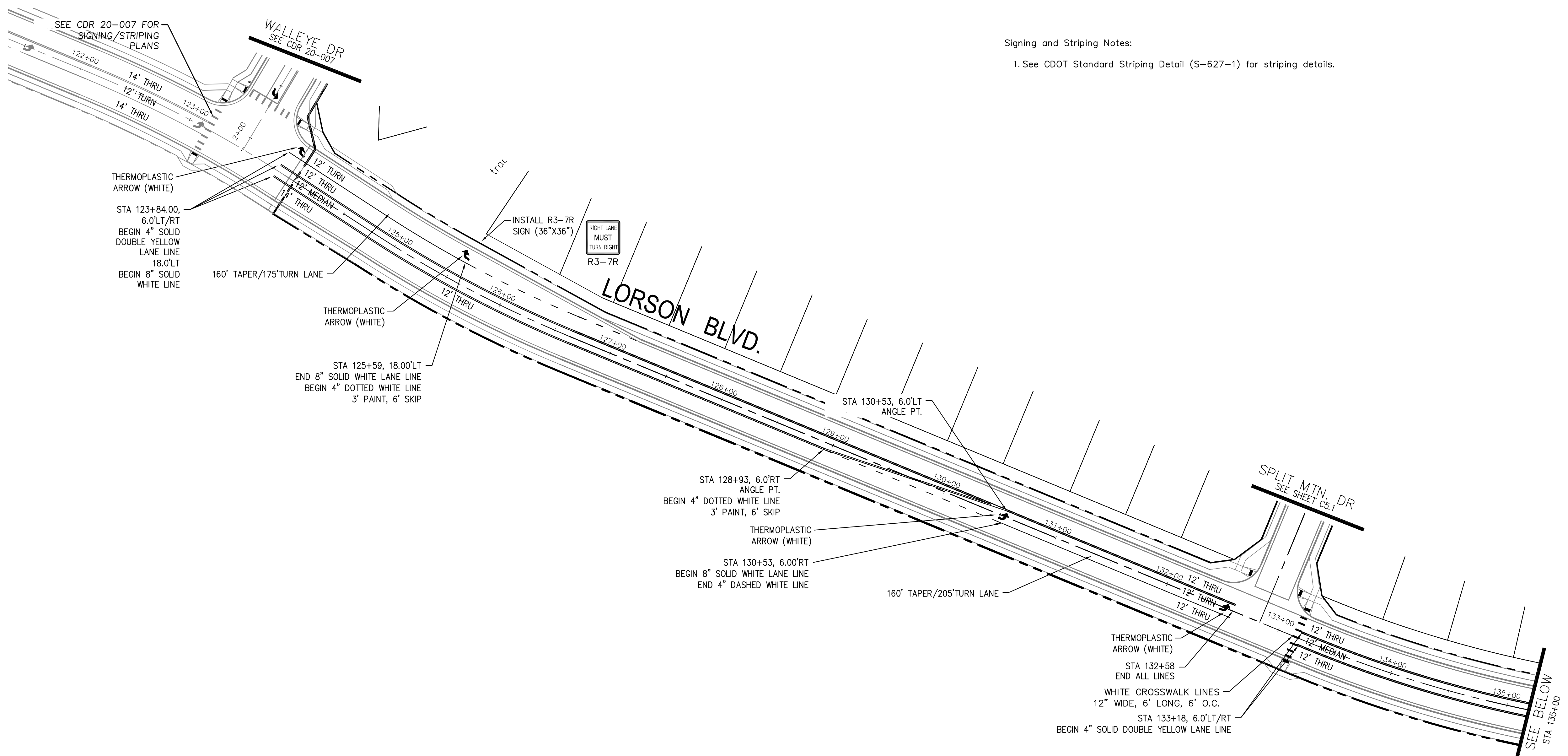
THE RIDGE AT LORSON RANCH FIL. NO. 1

DATE: **MARCH, 2022**

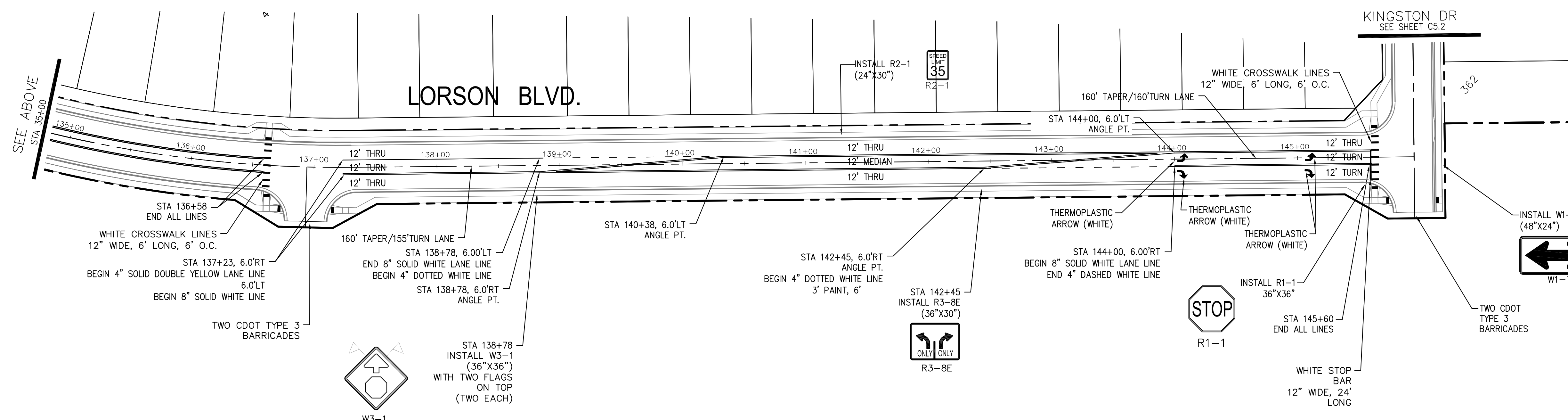
PROJECT NO. **100.066**

SHEET NUMBER **C5.5**

TOTAL SHEETS: 51



Signing and Striping Notes:
 1. See CDOT Standard Striping Detail (S-627-1) for striping details.



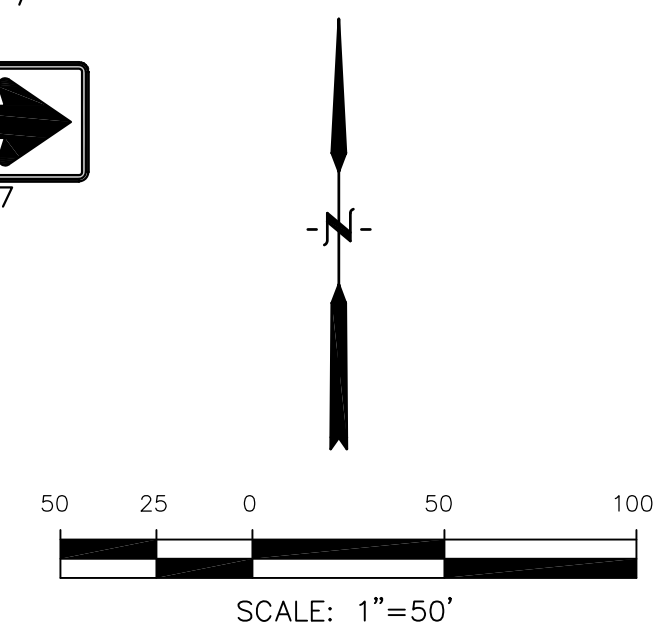
CORE
ENGINEERING GROUP
 15004 1ST AVENUE S.
 BURNING WOODS, CO 80906
 PH: 719.576.1100
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

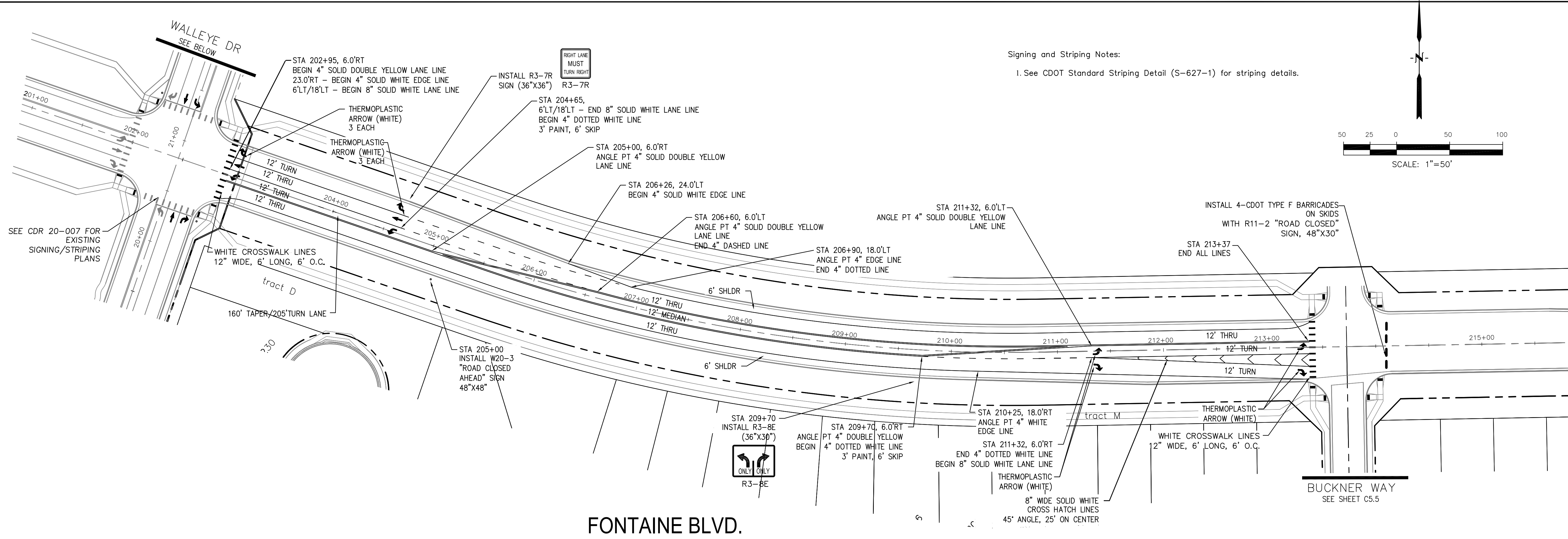
DATE: 12/17/2020
 05/11/2021
 DESCRIPTION: ADD PEDESTRIAN RAMPS/CROSSINGS
 MODIFY STRIPING FOR TURN LANES
 NO. 1.
 2.
 PROJECT: THE RIDGE AT LORSON RANCH FIL NO. 1
 FONTAINE BLVD, WALLEYE DR
 COLORADO SPRINGS, COLORADO
 PREPARED FOR: LORSON, LLC
 212 N. WAHSATCH AVE, SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 (719) 635-3200
 CONTACT: JEFF MARK

DRAWN: RLS
 DESIGNED: RLS
 CHECKED: RLS

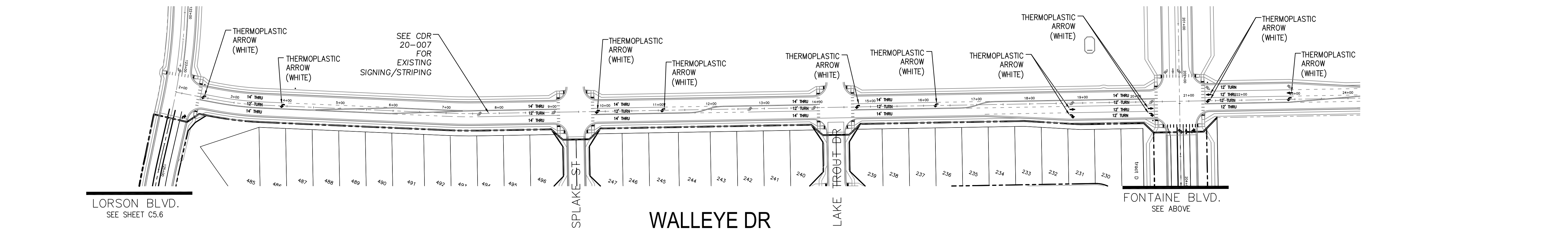
LORSON BLVD
 SIGNING & STRIPING PLAN

DATE: MARCH, 2022
 PROJECT NO. 100.066
 SHEET NUMBER C5.6
 TOTAL SHEETS: 51





Signing and Striping Notes:
 1. See CDOT Standard Striping Detail (S-627-1) for striping details.



- Signing and Striping Notes:
- All signs and pavement markings shall be in compliance with the current Manual on Uniform Traffic Control Devices (MUTCD).
 - Removal of existing pavement markings shall be accomplished by a method that does not materially damage the pavement. The pavement markings shall be removed to the extent that they will not be visible under day or night conditions. At no time will it be acceptable to paint over existing pavement markings.
 - Any deviation from the striping and signing plan shall be approved by El Paso County Planning and Community Development. All signs shown on the signing and striping plan shall be new signs. Existing signs may remain or be reused if they meet current El Paso County Public Works Department and MUTCD standards.
 - Street name and regulatory stop signs shall be on the same post at intersections.
 - All removed signs shall be disposed of in a proper manner by the contractor.
 - All street name signs shall have "D" series letters, with local roadway signs being 4" upper-lower case lettering on 8" blank and non-local roadway signs being 6" lettering, upper-lower case on 12" blank, with a white border that is not recessed. Multi-lane roadways with speed limits of 40 mph or higher shall have 8" upper-lower case lettering on 18" blank with a white border that is not recessed. The width of the non-recessed white borders shall match page 255 of the 2012 MUTCD "Standard Highway Signs"
 - All traffic signs shall have a minimum High Intensity Prismatic grade sheeting.
 - All local residential street signs shall be mounted on a 1.75" x 1.75" square tube sign post and stub post base. For other applications, refer to the CDOT Standard S-614-8 regarding use of the P2 tubular steel post slipbase design.
 - All signs shall be single sheet aluminum with 0.100" minimum thickness.
 - All limit lines/stop lines, crosswalk lines, pavement legends, and arrows shall be a minimum 125 mil thickness preformed thermoplastic pavement markings with tapered leading edges per CDOT Standard S-627-1. Word and symbol markings shall be the narrow type. Stop bars shall be 24" in width. Crosswalk lines shall be 12" wide and 8' long per CDOT S-627-1.
 - All longitudinal lines shall be a minimum 15mil thickness epoxy paint. All non-local residential roadways shall include both right and left edge line striping and any additional striping as required by CDOT S-627-1.
 - The contractor shall notify El Paso County Planning and Community Development (719) 520-6819 prior to and upon completion of signing and striping.
 - The contractor shall obtain a work in the right of way permit from the El Paso County Public Works Department prior to any signage or striping work within an existing El Paso County roadway.

Notes:
 1. Contractor must submit shop drawings to the engineer and to the county for approval prior to ordering signs

CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BURNING WOODS, CO 80506
 PH: 719 570 1100
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

DATE: 12/17/2020
 DESCRIPTION: MOVE PEDESTRIAN CROSSING SIGNS
 NO. 1.
 PROJECT: THE RIDGE AT LORSON RANCH FIL NO. 1
 FONTAINE BLVD, WALLEYE DR COLORADO SPRINGS, COLORADO
 PREPARED FOR: LORSON, LLC
 212 N. WAHSATCH AVE, SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 (719) 635-3200
 CONTACT: JEFF MARK

DRAWN: RLS
 DESIGNED: RLS
 CHECKED: RLS

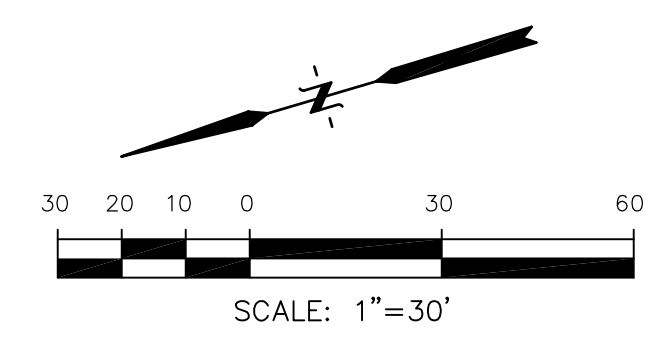
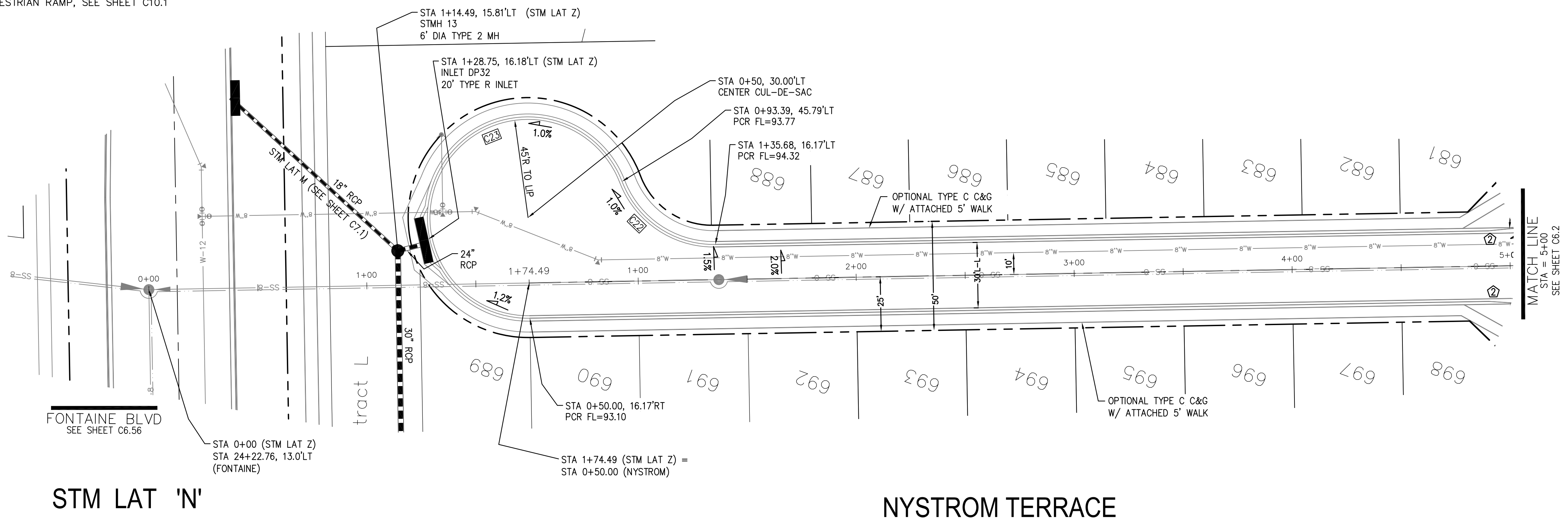
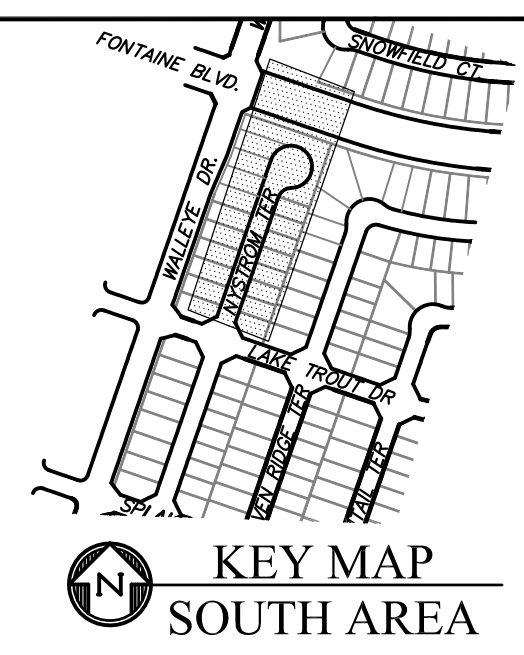
**FONTAINE BLVD. & WALLEYE DR
 SIGNING & STRIPING PLAN**

DATE: MARCH, 2022
 PROJECT NO. 100.066
 SHEET NUMBER C5.7
 TOTAL SHEETS: 51

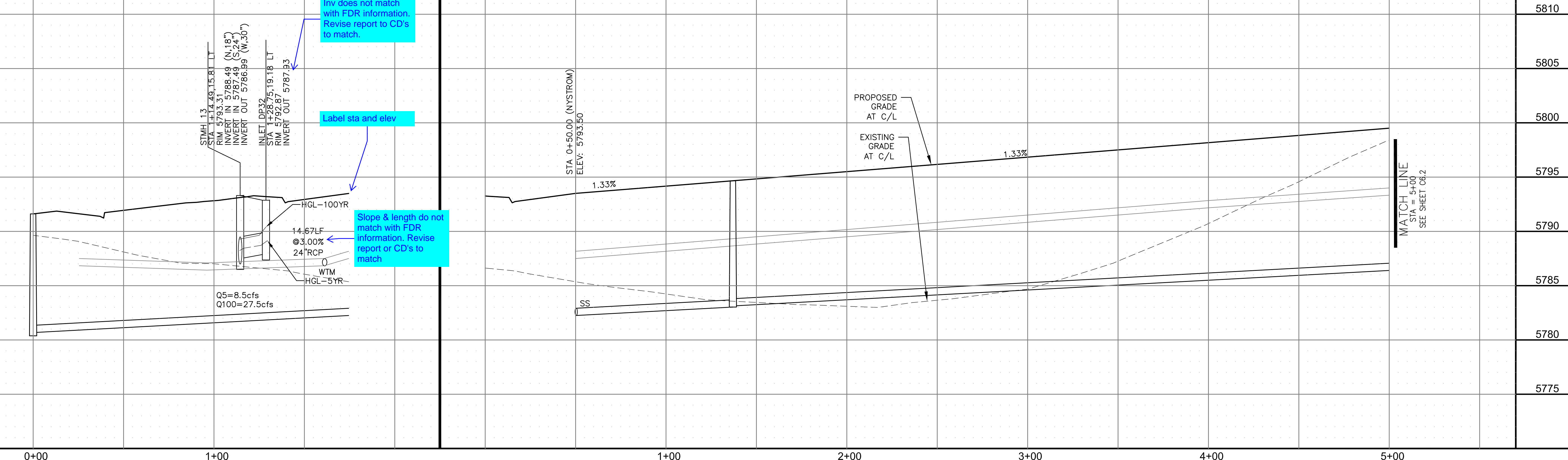
- NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 2. SEE GRADING PLAN FOR GRADING INFORMATION.
 3. ALL STORM SEWER SHALL BE CLASS III RCP AND IS PUBLIC.
 4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- ① CURVE DATA ID
- ② CURB TRANSITIONS
- ③ PEDESTRIAN RAMP, SEE SHEET C10.1

CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C22	54.98'	45.00	70°00'29"
C23	201.46'	46.17	250°00'29"



STM LAT 'Z' PROFILE



CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BIRCH CREEK, CO 80150
 PHONE: 719.570.1100
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

DATE: _____
 DESCRIPTION: _____
 NO. _____
 PREPARED FOR: **LORSON, LLC**
 212 N. WAHSATCH AVE., SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 CONTACT: JEFF MARK

PROJECT: **THE RIDGE AT LORSON RANCH FIL. NO. 1**
 FONTAINE BLVD. WALLACE DR. COLORADO SPRINGS, COLORADO

DRAWN: RLS
 DESIGNED: RLS
 CHECKED: RLS

STREET / STORM - SOUTH AREA
 NYSTROM TERRACE
 STA 0+50 TO 5+00

DATE: MARCH, 2022

PROJECT NO. 100.066

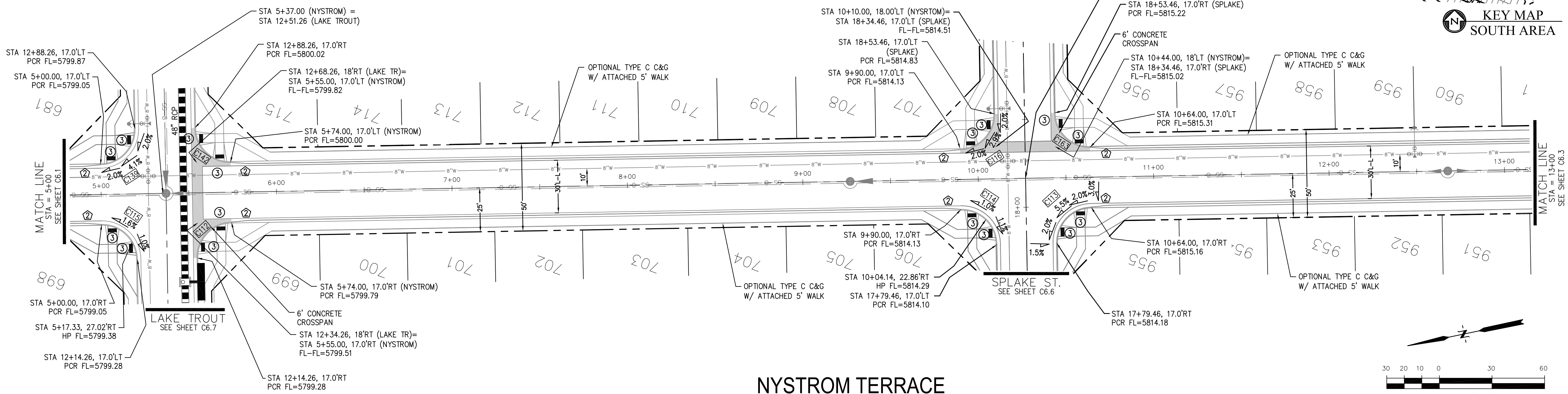
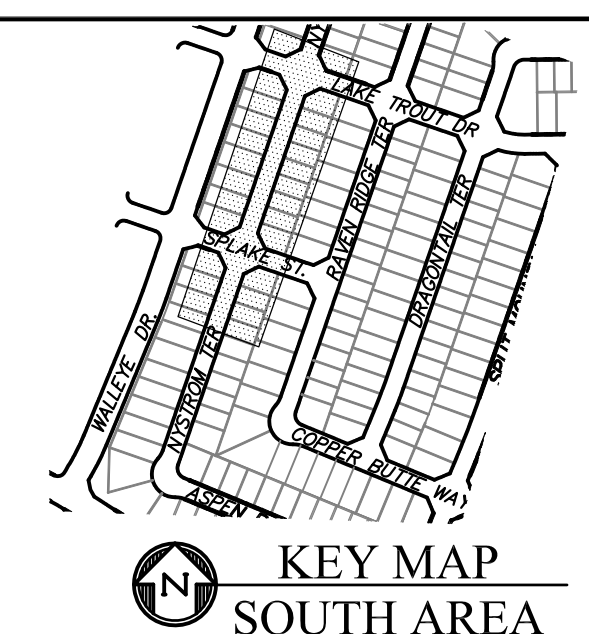
SHEET NUMBER C6.1

TOTAL SHEETS: 51

- NOTES**
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 2. SEE GRADING PLAN FOR GRADING INFORMATION.
 3. ALL STORM SEWER SHALL BE CLASS III RCP AND IS PUBLIC.
 4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- ① CURVE DATA ID
- ② CURB TRANSITIONS
- ③ PEDESTRIAN RAMP, SEE SHEET C10.1

CURVE	LENGTH	RADIUS	DELTA
C112	31.42'	20.00	90°00'00"
C113	31.42'	20.00	90°00'00"
C114	31.42'	20.00	90°00'00"
C115	31.42'	20.00	90°00'00"
C116	31.42'	20.00	90°00'00"
C139	31.42'	20.00	90°00'00"
C142	31.42'	20.00	90°00'00"
C163	31.42'	20.00	90°00'00"



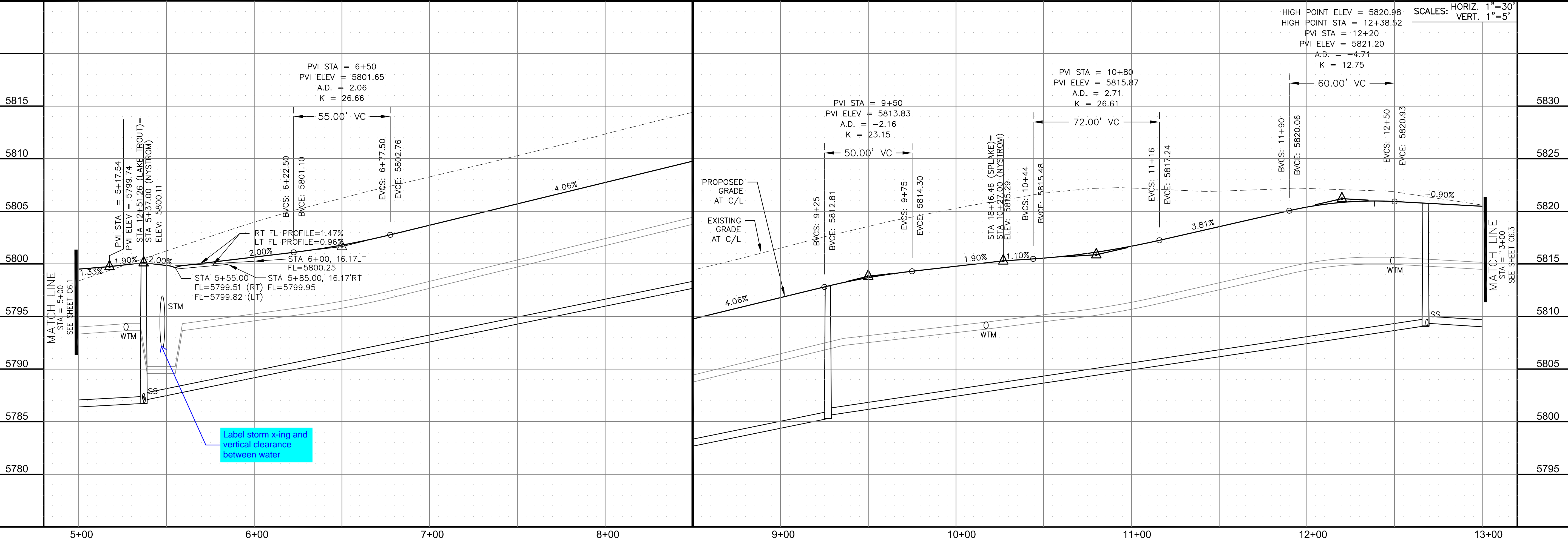
NYSTROM TERRACE



CORE ENGINEERING GROUP
 15004 1ST AVENUE S, SUITE 300, BOULDER, CO 80506
 PHONE: 303.440.1100 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

THE RIDGE AT LORSON RANCH FL NO. 1
 212 N. WAHSATCH AVE, SUITE 301, COLORADO SPRINGS, COLORADO 80903
 PHONE: 719.545.1100 CONTACT: JEFF MARK

DATE: _____
 DESCRIPTION: _____
 NO. _____
 DRAWN: RLS
 DESIGNED: RLS
 CHECKED: RLS



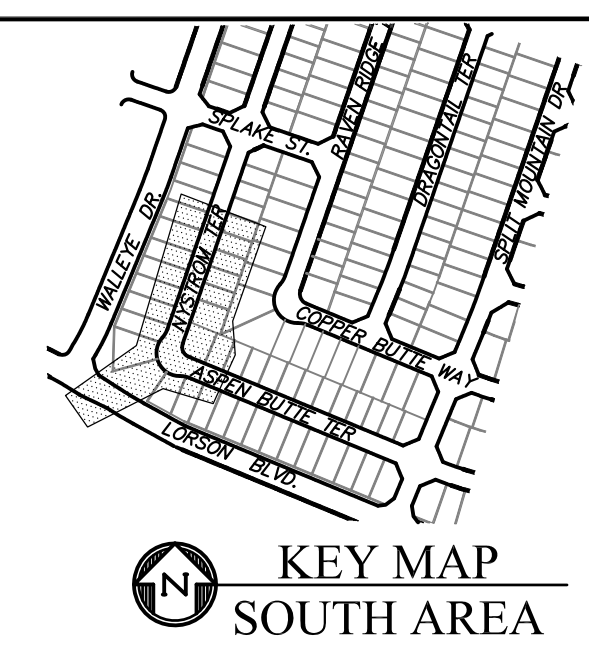
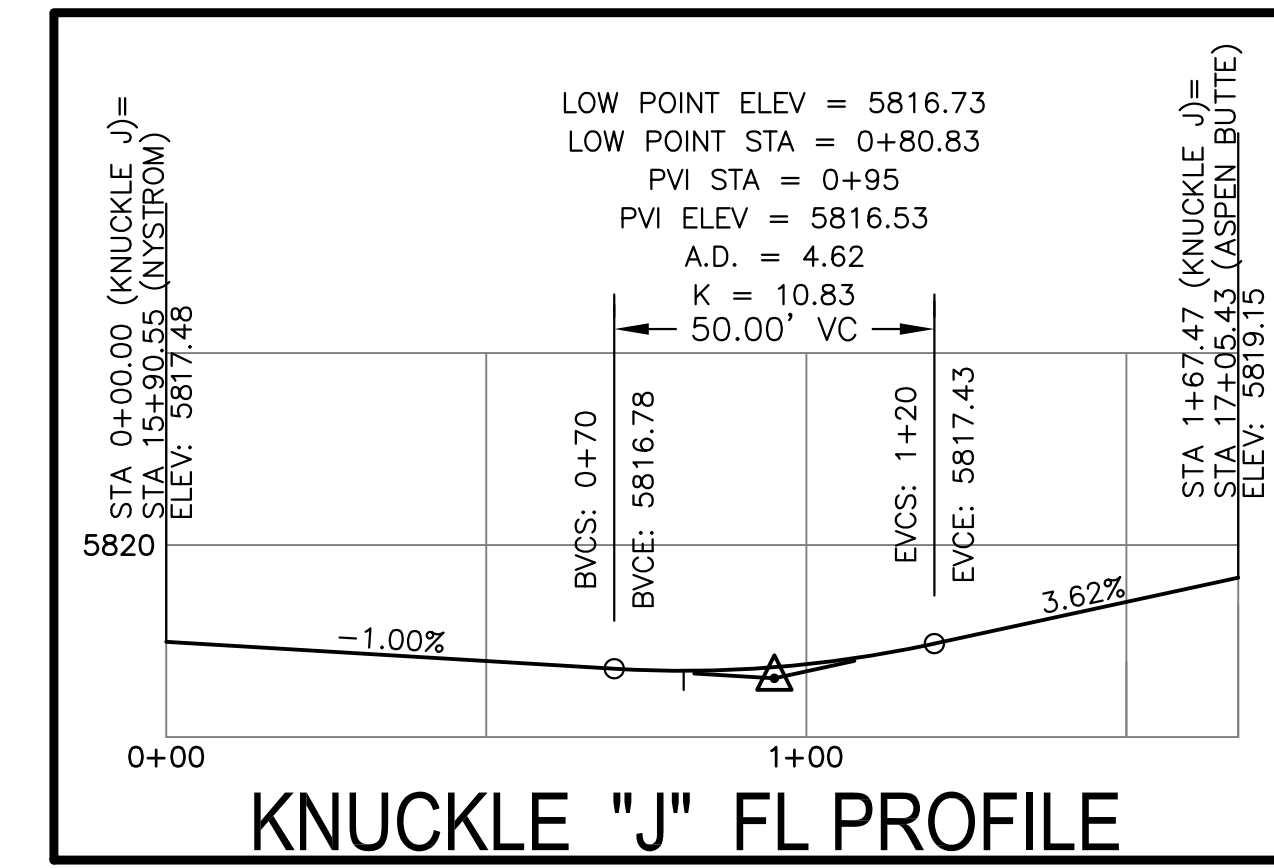
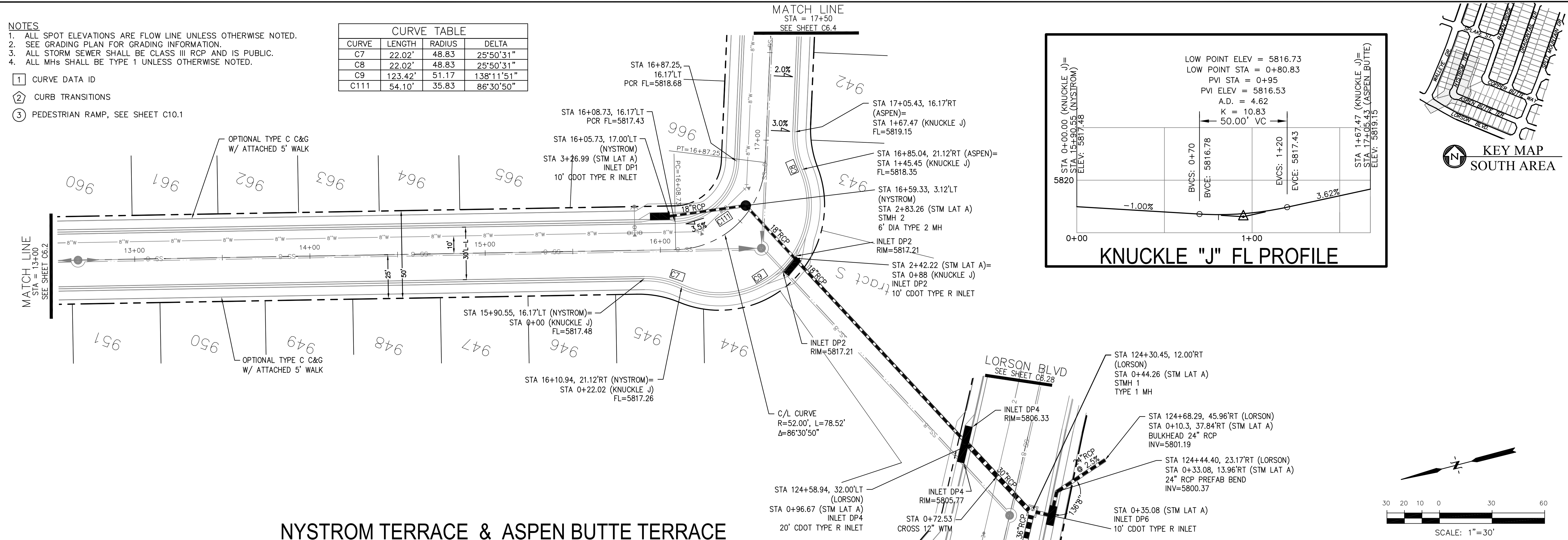
Label storm x-ing and vertical clearance between water

STREET / STORM - SOUTH AREA
NYSTROM TERRACE
STA 5+00 TO 13+00

DATE: MARCH, 2022
 PROJECT NO. 100.066
 SHEET NUMBER C6.2
 TOTAL SHEETS: 51

- NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 2. SEE GRADING PLAN FOR GRADING INFORMATION.
 3. ALL STORM SEWER SHALL BE CLASS III RCP AND IS PUBLIC.
 4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

CURVE	LENGTH	RADIUS	DELTA
C7	22.02'	48.83	25°50'31"
C8	22.02'	48.83	25°50'31"
C9	123.42'	51.17	138°11'51"
C111	54.10'	35.83	86°30'50"



CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BLDG 700, SUITE 5506
 BIRMGHAM, AL 35206
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

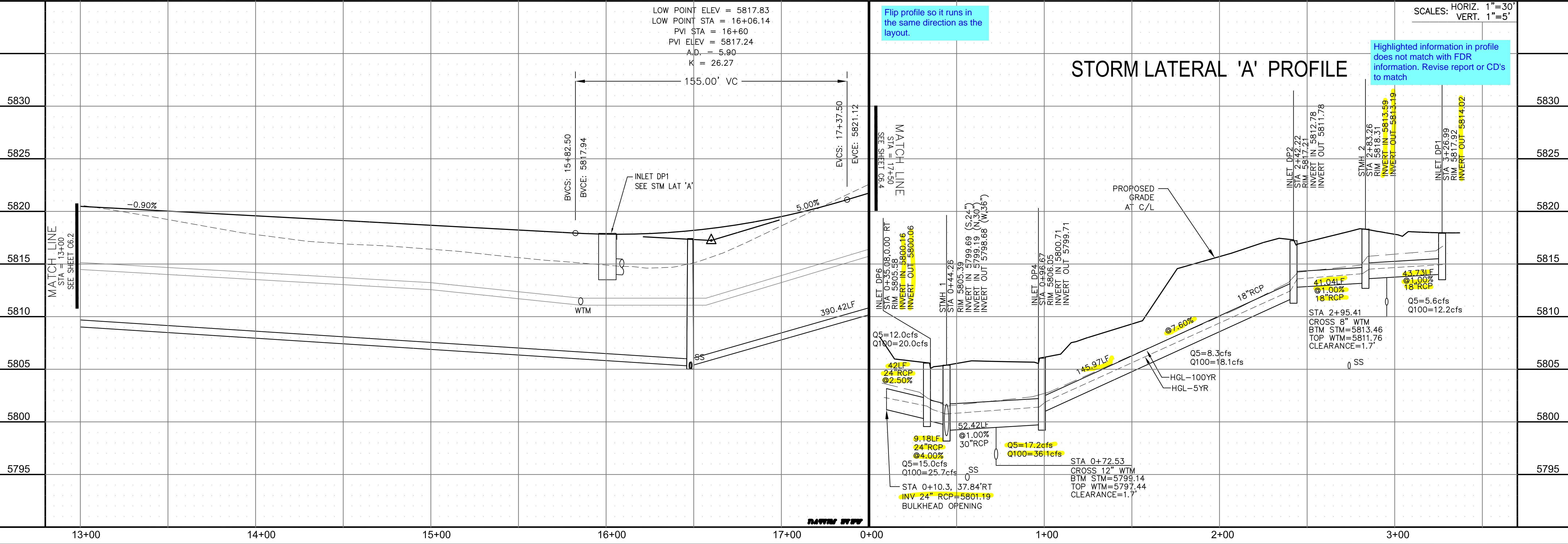
DATE: _____

DESCRIPTION: _____

NO. _____

PROJECT: **THE RIDGE AT LORSON RANCH FL. NO. 1**
 212 N. WAHSATCH AVE., SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 CONTACT: JEFF MARK

DRAWN: RLS
 DESIGNED: RLS
 CHECKED: RLS



STREET / STORM - SOUTH AREA

NYSTROM TERRACE

STA 13+00 TO 17+50

DATE: MARCH, 2022

PROJECT NO. 100.066

SHEET NUMBER C6.3

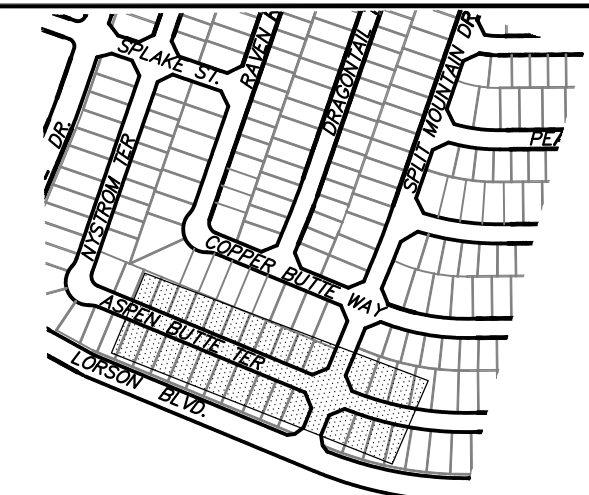
TOTAL SHEETS: 51

NOTES

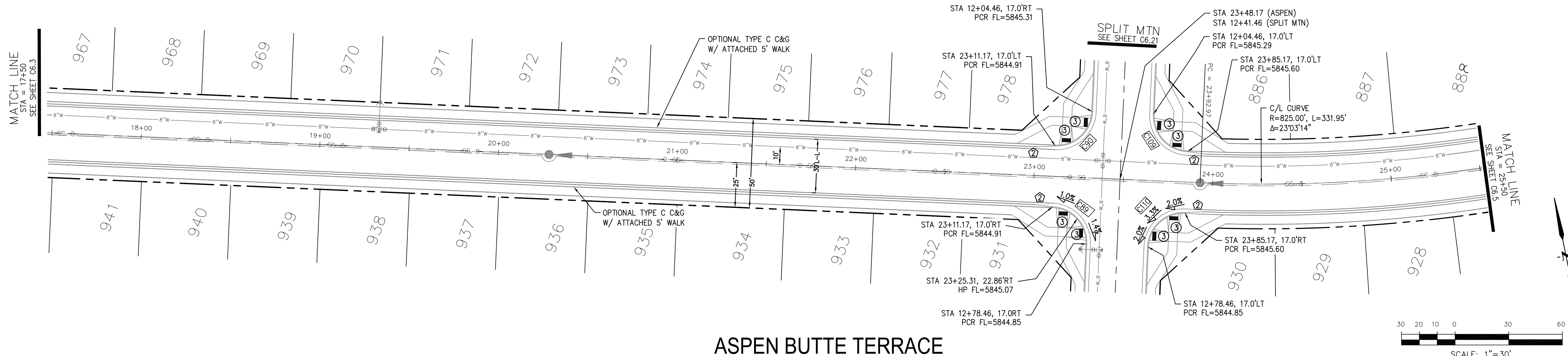
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
2. SEE GRADING PLAN FOR GRADING INFORMATION.
3. ALL STORM SEWER SHALL BE CLASS III RCP AND IS PUBLIC.
4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- ① CURVE DATA ID
- ② CURB TRANSITIONS
- ③ PEDESTRIAN RAMP, SEE SHEET C10.1

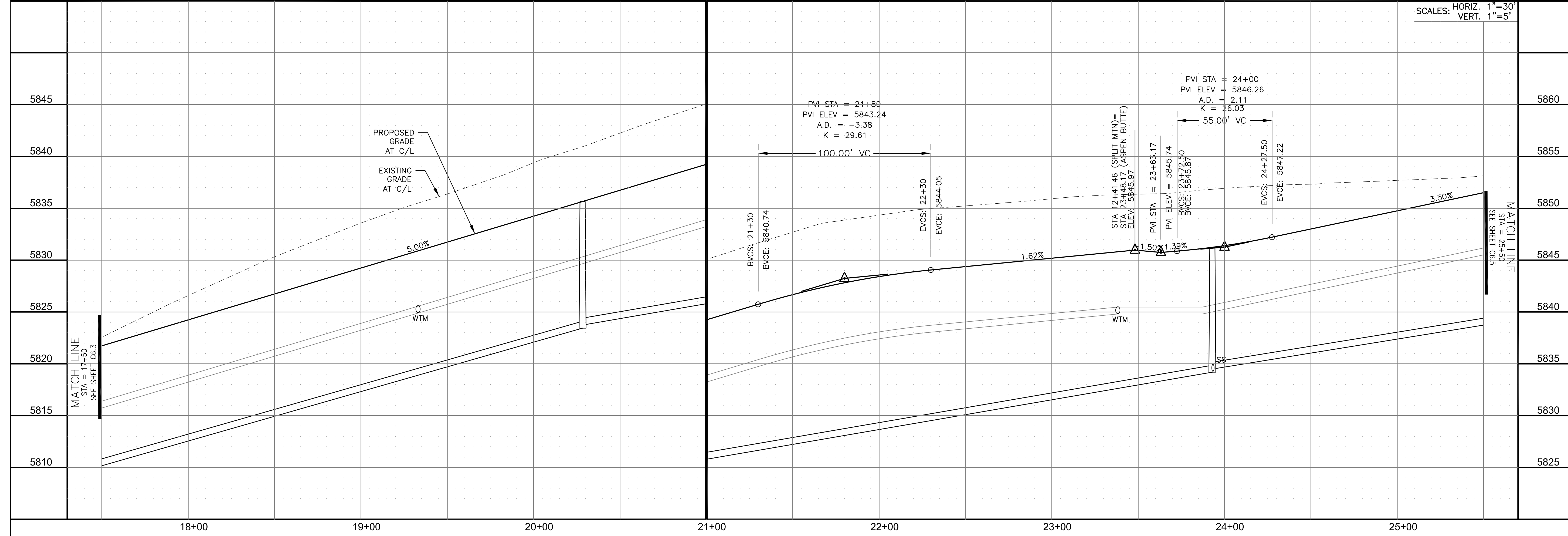
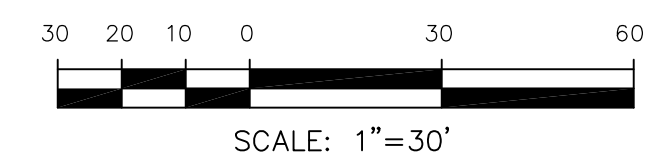
CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C89	31.42'	20.00	90°00'00"
C90	31.42'	20.00	90°00'00"
C109	31.42'	20.00	90°00'00"
C110	31.42'	20.00	90°00'00"



KEY MAP
SOUTH AREA



ASPEN BUTTE TERRACE



SCALES: HORIZ. 1"=30'
VERT. 1"=5'

CORE ENGINEERING GROUP
15004 1ST AVENUE S.
DENVER, CO 80202
PHONE: 720.570.1100
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@cegi.com

DATE: _____
DESCRIPTION: _____
NO. _____

PREPARED FOR:
LORSON, LLC
212 N. WAHSATCH AVE., SUITE 301
COLORADO SPRINGS, COLORADO 80903
(719) 635-3200
CONTACT: JEFF MARK

PROJECT:
THE RIDGE AT LORSON RANCH FL. NO. 1
FOUNTING BLVD. WALLACE, CO
COLORADO SPRINGS, COLORADO

DRAWN: RLS
DESIGNED: RLS
CHECKED: RLS

STREET / STORM - SOUTH AREA
ASPEN BUTTE TERRACE
STA 17+50 TO 25+50

DATE:
MARCH, 2022

PROJECT NO.
100.066

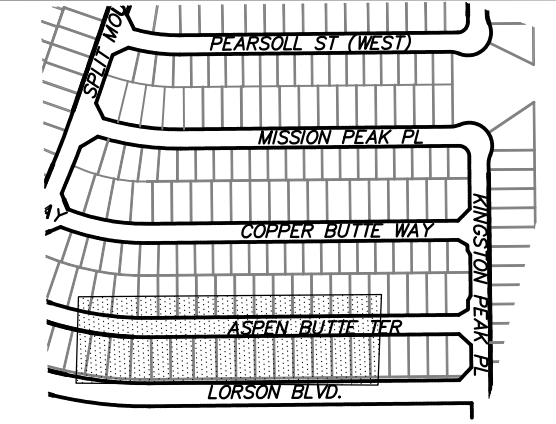
SHEET NUMBER
C6.4

TOTAL SHEETS: 51

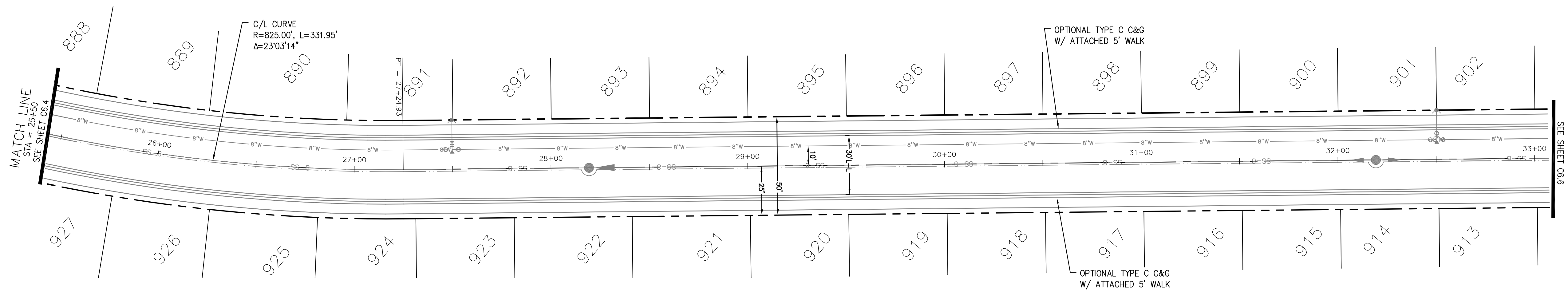
- NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 2. SEE GRADING PLAN FOR GRADING INFORMATION.
 3. ALL STORM SEWER SHALL BE CLASS III RCP AND IS PUBLIC.
 4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- ① CURVE DATA ID
- ② CURB TRANSITIONS
- ③ PEDESTRIAN RAMP, SEE SHEET C10.1

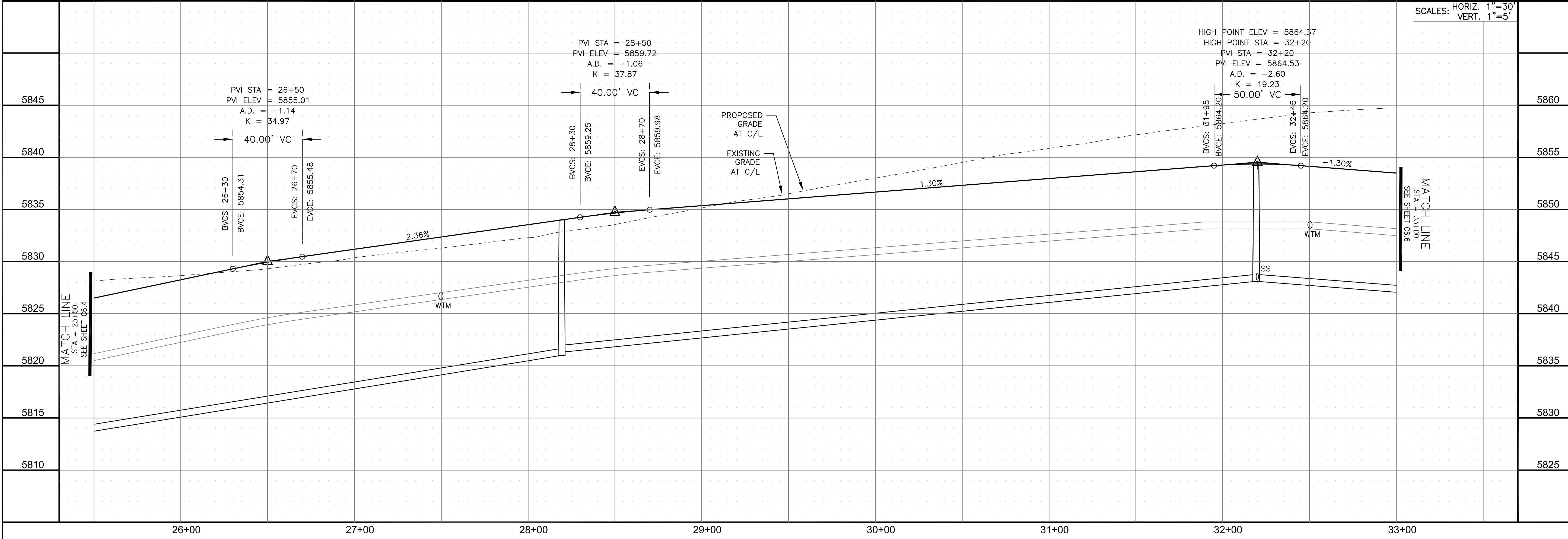
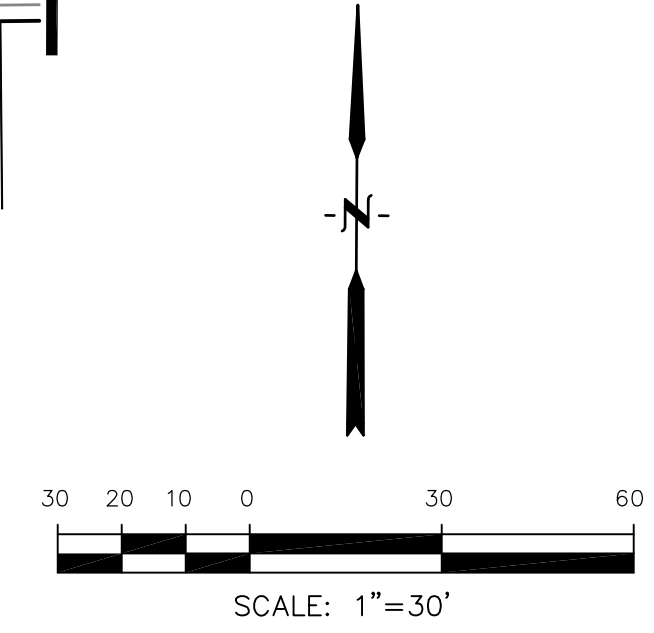
CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C89	31.42'	20.00	90°00'00"
C90	31.42'	20.00	90°00'00"
C109	31.42'	20.00	90°00'00"
C110	31.42'	20.00	90°00'00"



KEY MAP
SOUTH AREA



ASPEN BUTTE TERRACE



CORE
ENGINEERING GROUP
15004 1ST AVENUE S.
DENVER, CO 80202
PHONE: 720.570.1100
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@cegi.com

DATE: _____
DESCRIPTION: _____
NO. _____
PROJECT: THE RIDGE AT LORSON RANCH FIL. NO. 1
FOR THE RIDGE AT LORSON RANCH DEVELOPMENT, LLC
COLORADO SPRINGS, COLORADO
PREPARED FOR: LORSON, LLC
212 N. WAHSATCH AVE., SUITE 301
COLORADO SPRINGS, COLORADO 80903
CONTACT: RICHARD L. SCHINDLER, P.E.
CONTACT: RICH@cegi.com
CONTACT: JEFF MARK

DRAWN: RLS
DESIGNED: RLS
CHECKED: RLS

STREET / STORM - SOUTH AREA
ASPEN BUTTE TERRACE
STA 25+50 TO 33+00

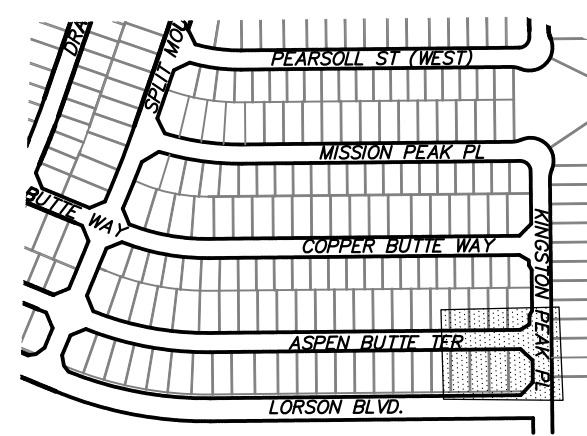
DATE: MARCH, 2022
PROJECT NO. 100.066
SHEET NUMBER C6.5
TOTAL SHEETS: 51

- NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 2. SEE GRADING PLAN FOR GRADING INFORMATION.
 3. ALL STORM SEWER SHALL BE CLASS III RCP AND IS PUBLIC.
 4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

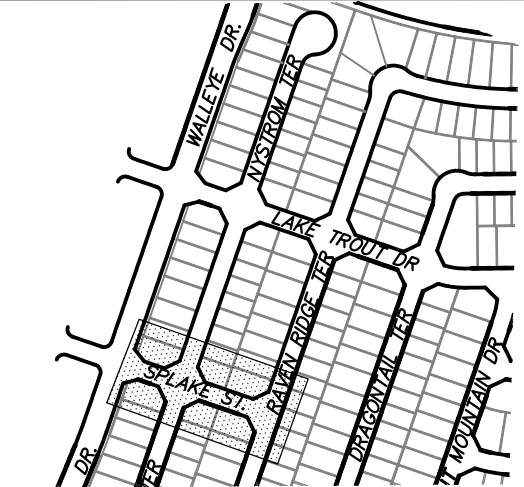
CURVE	LENGTH	RADIUS	DELTA
C145	31.42'	20.00	90°00'00"
C147	31.42'	20.00	90°00'00"

CURVE	LENGTH	RADIUS	DELTA
C99	31.42'	20.00	90°00'00"
C100	31.42'	20.00	90°00'00"
C113	31.42'	20.00	90°00'00"
C114	31.42'	20.00	90°00'00"
C116	31.42'	20.00	90°00'00"
C163	31.42'	20.00	90°00'00"

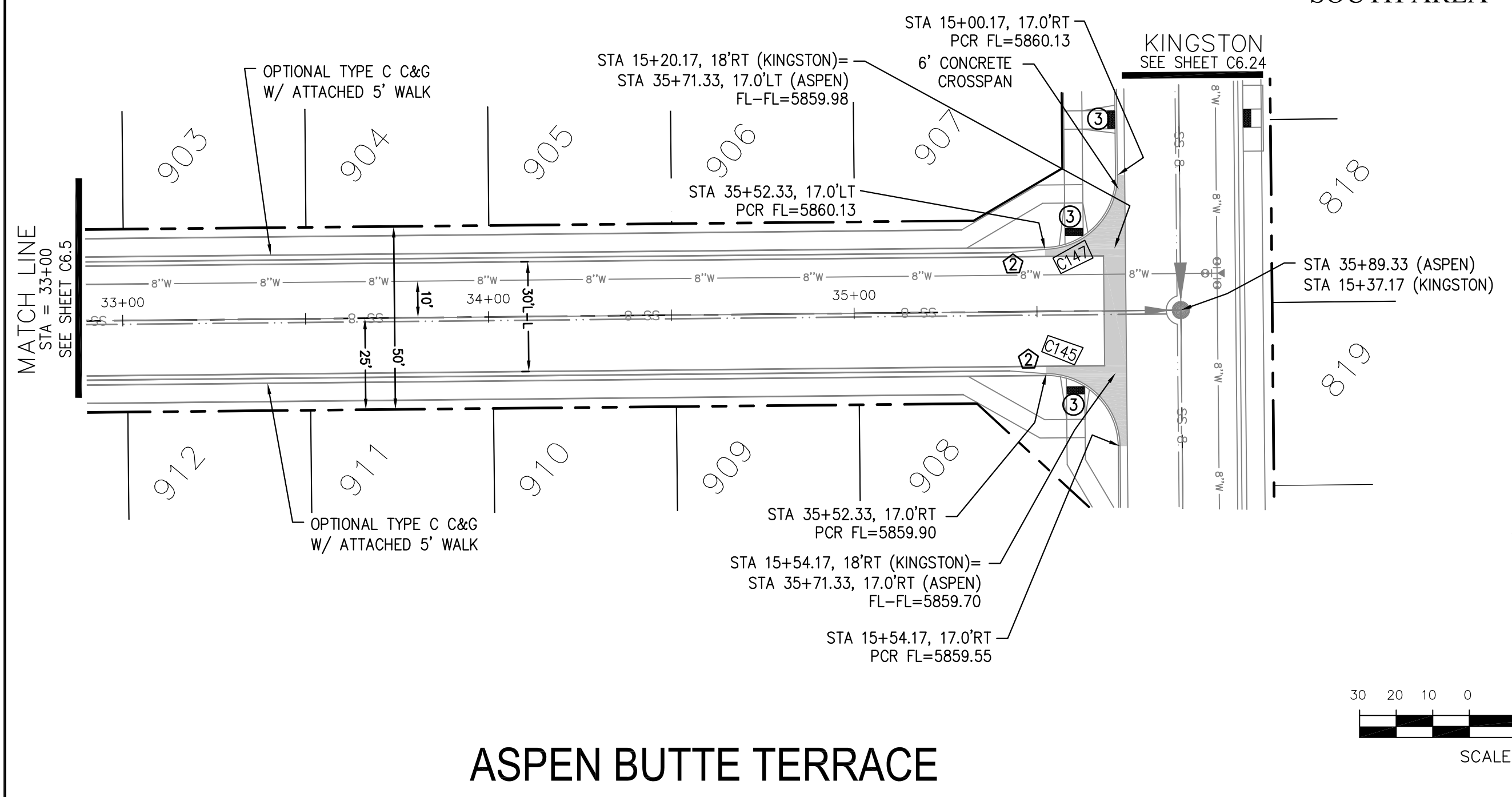
- 1 CURVE DATA ID
- 2 CURB TRANSITIONS
- 3 PEDESTRIAN RAMP, SEE SHEET C10.1



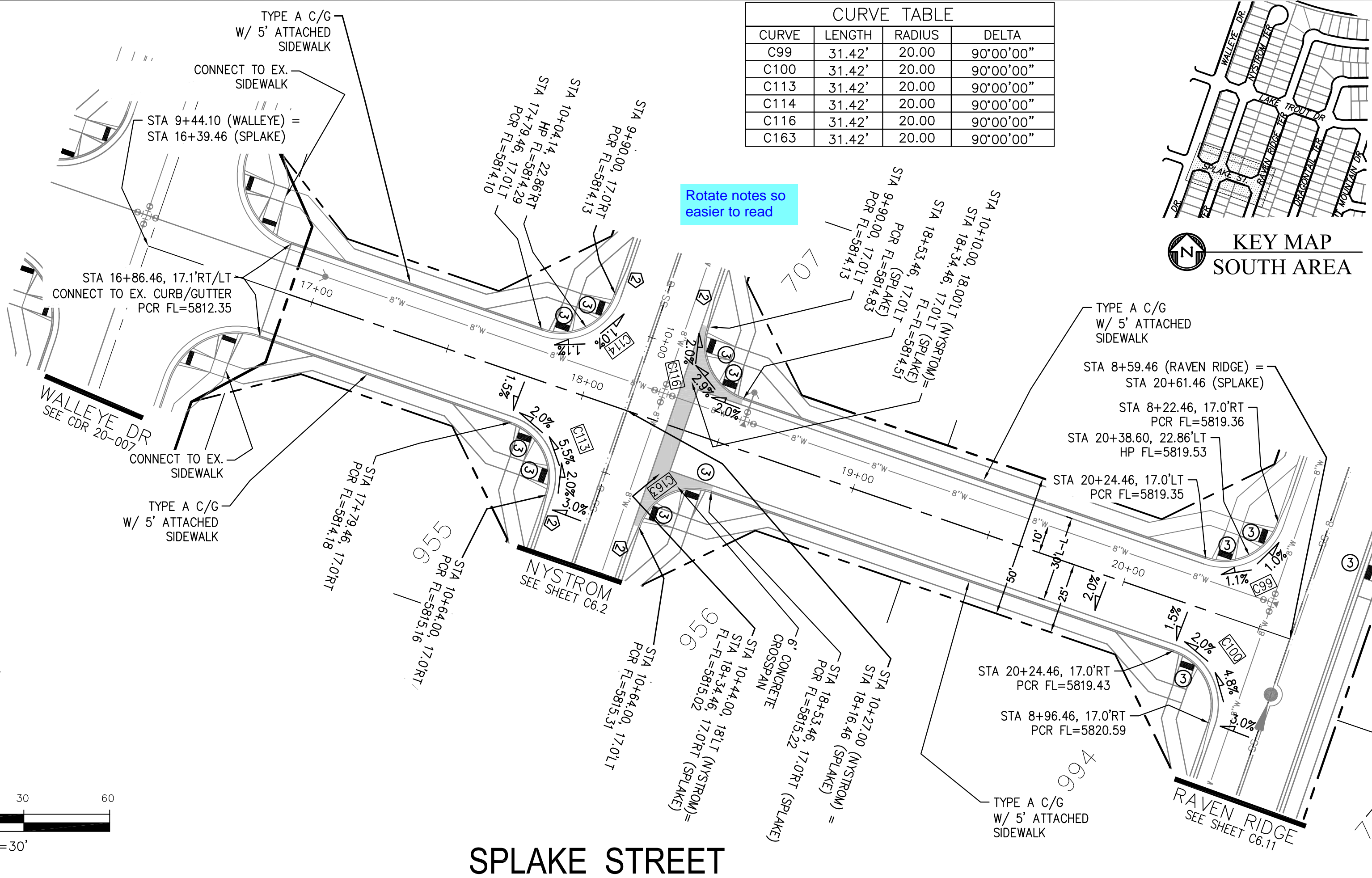
KEY MAP SOUTH AREA



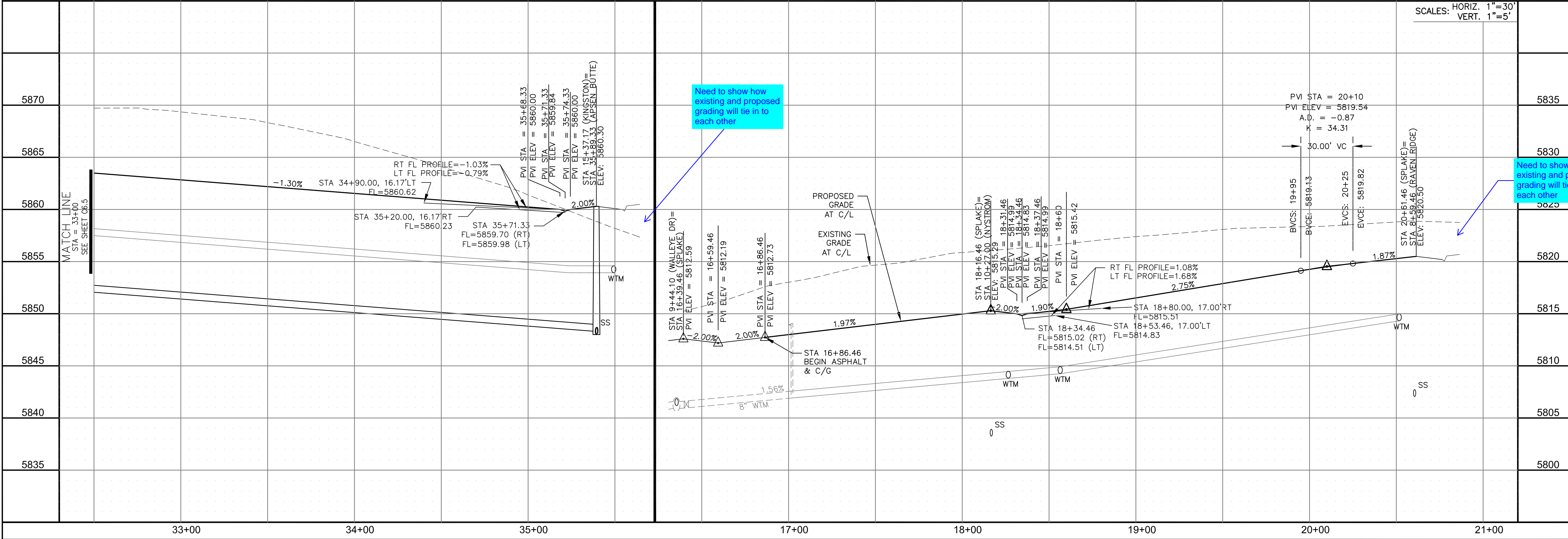
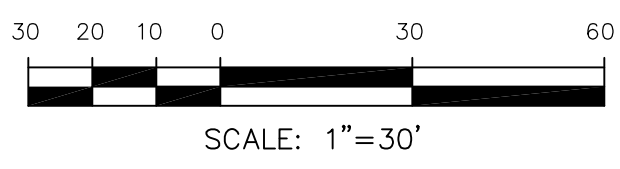
KEY MAP SOUTH AREA



ASPEN BUTTE TERRACE



SPLAKE STREET



SCALES: HORIZ. 1"=30'
VERT. 1"=5'

Need to show how existing and proposed grading will tie in to each other

Need to show how existing and proposed grading will tie in to each other

CORE ENGINEERING GROUP
15004 1ST AVENUE S., SUITE 5506
BIRMGHAM, AL 35206
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@cegi.com

PREPARED FOR:
LORSON, LLC
212 N. WAHSATCH AVE., SUITE 301
COLORADO SPRINGS, COLORADO 80903
CONTACT: JEFF MARK

PROJECT:
THE RIDGE AT LORSON RANCH
FL. NO. 1
FOUNTING BLVD. WALLEYE DR
COLORADO SPRINGS, COLORADO

DRAWN: RLS
DESIGNED: RLS
CHECKED: RLS

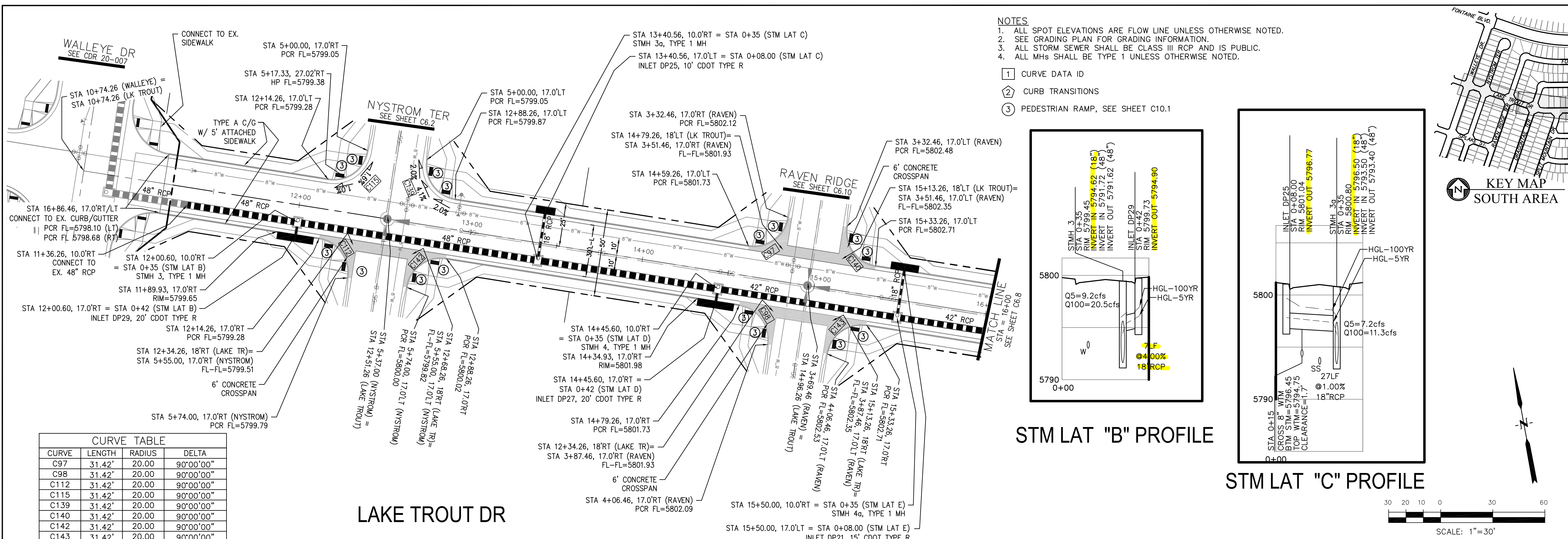
STREET / S M - SOUTH AREA
ASPEN BUTTE TERRACE & SPLAKE ST
STA 33+00 TO 35+89

DATE:
MARCH, 2022

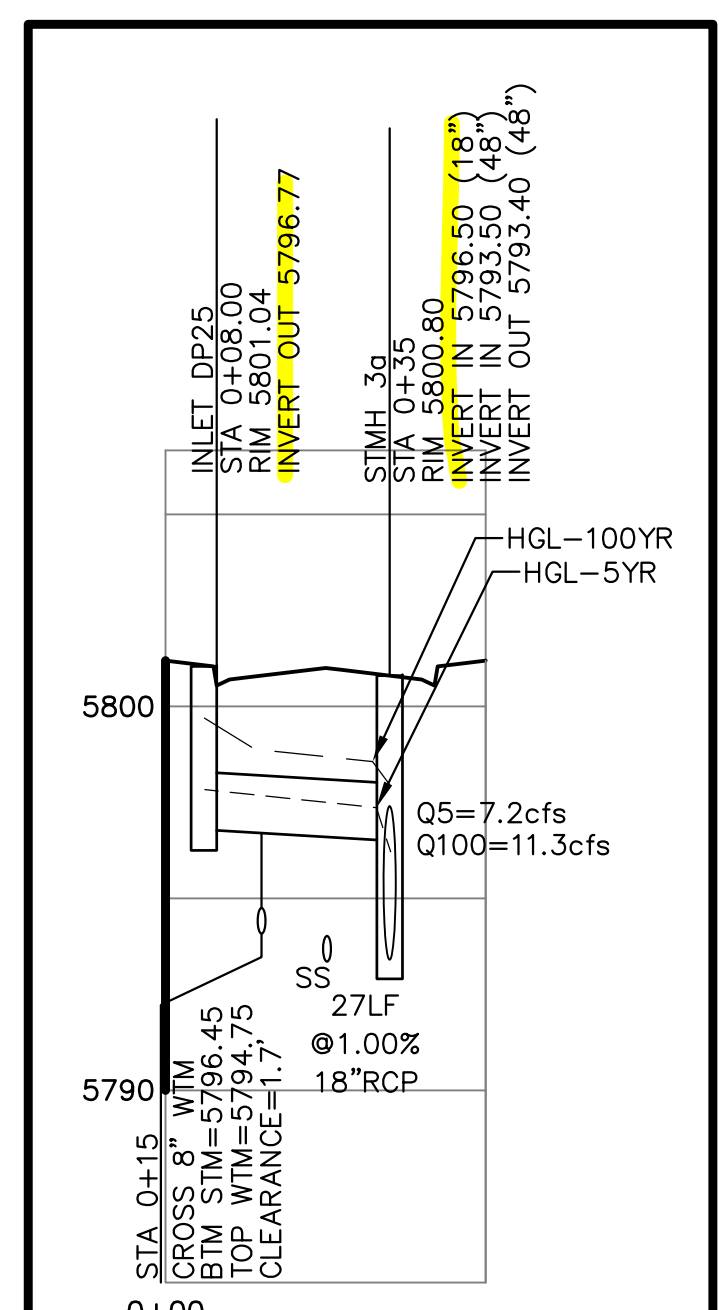
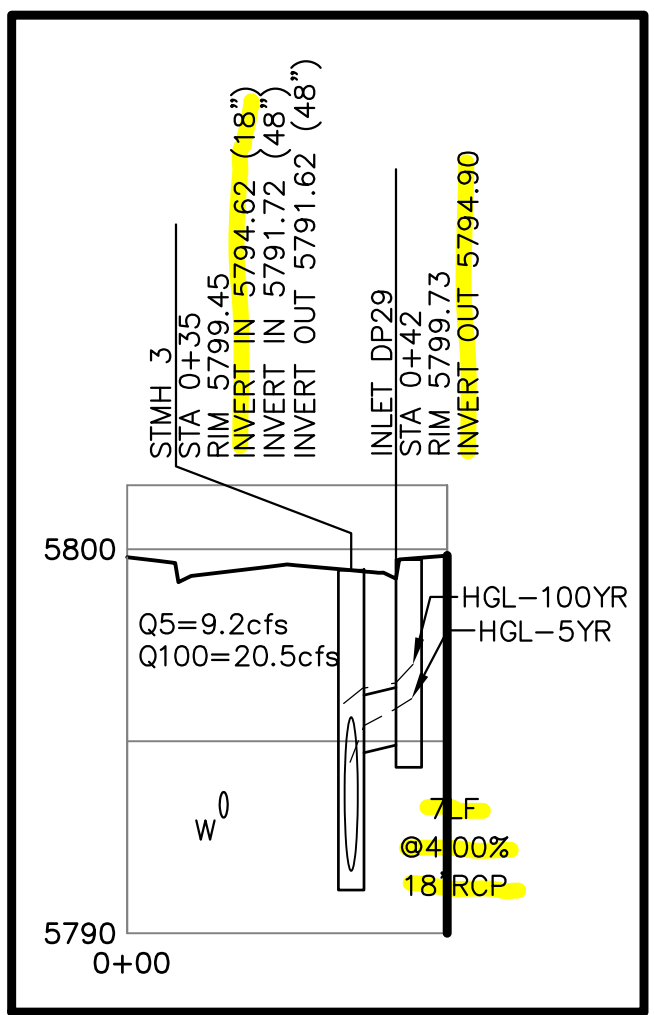
PROJECT NO.
100.066

SHEET NUMBER
C6.6

TOTAL SHEETS: 51

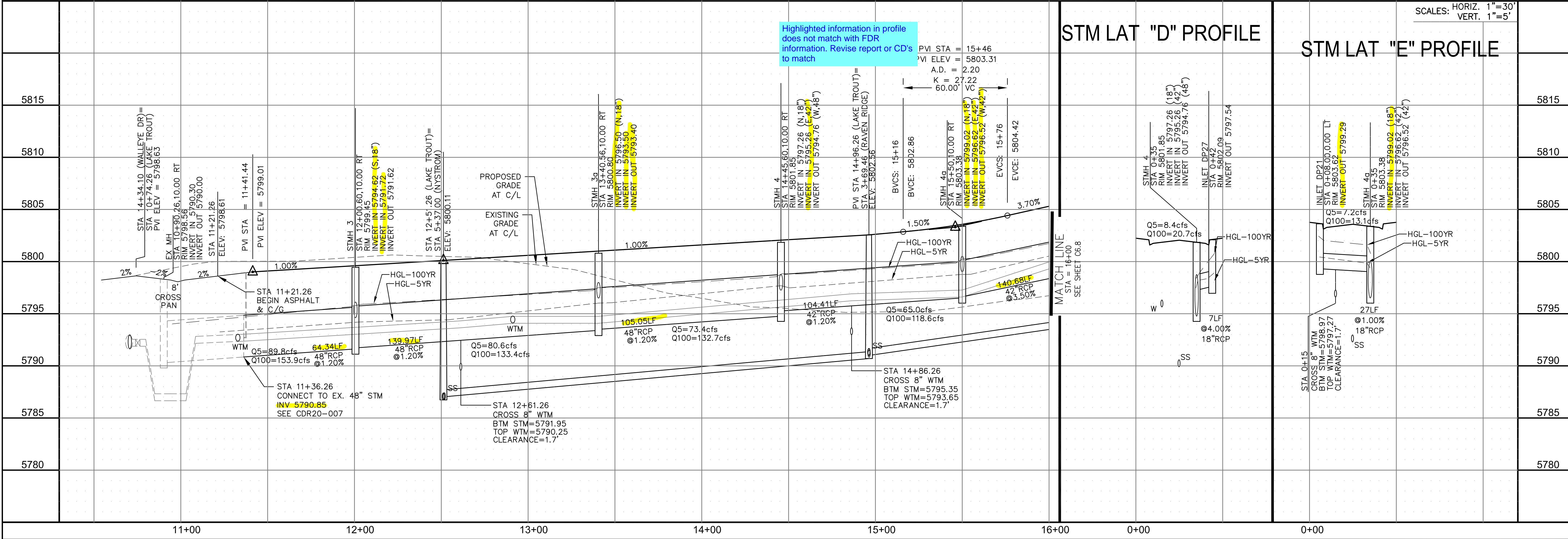
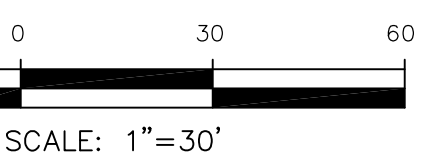


- NOTES**
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 2. SEE GRADING PLAN FOR GRADING INFORMATION.
 3. ALL STORM SEWER SHALL BE CLASS III RCP AND IS PUBLIC.
 4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.
- ① CURVE DATA ID
 - ② CURB TRANSITIONS
 - ③ PEDESTRIAN RAMP, SEE SHEET C10.1



STM LAT "B" PROFILE

STM LAT "C" PROFILE



STM LAT "D" PROFILE

STM LAT "E" PROFILE

SCALES: HORIZ. 1"=30'
VERT. 1"=5'

CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BLDG 100, SUITE 300
 BIRMGHAM, AL 35206
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

DATE: _____
 NO. _____
 DESCRIPTION: _____

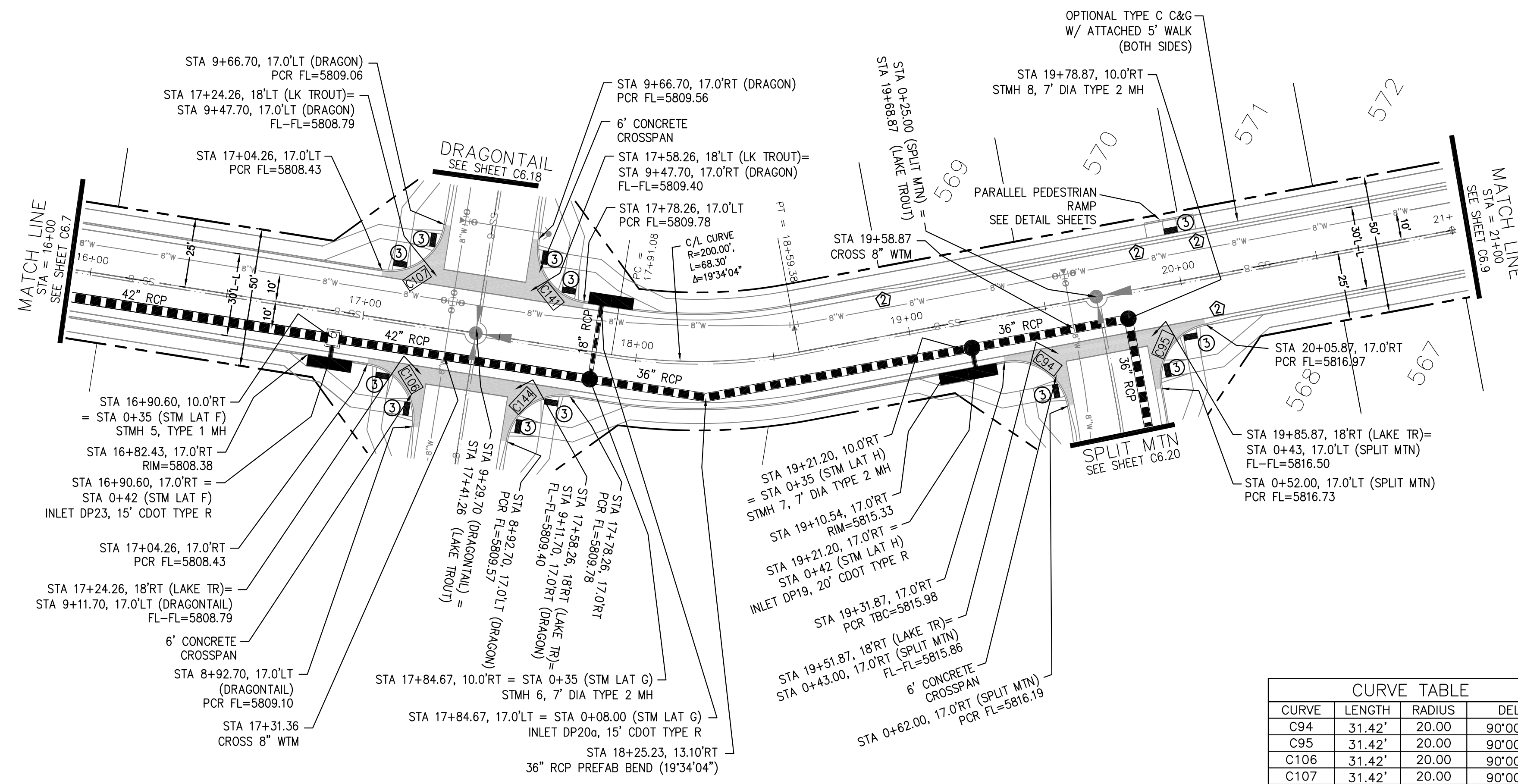
PREPARED FOR:
LORSON, LLC
 212 N. WAHSATCH AVE, SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 CONTACT: JEFF MARK

PROJECT:
THE RIDGE AT LORSON
 RANCH FIL. NO. 1
 15000 S. WALLEYE DR
 COLORADO SPRINGS, COLORADO

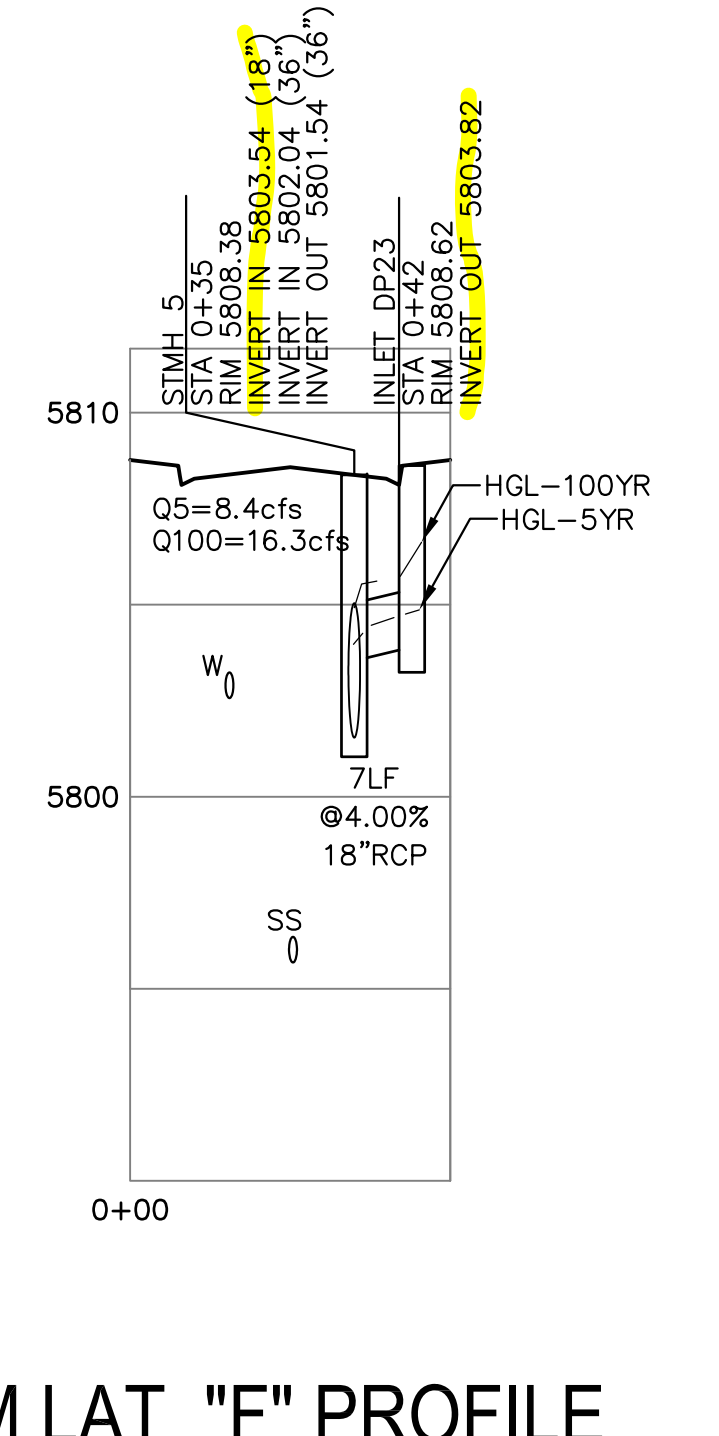
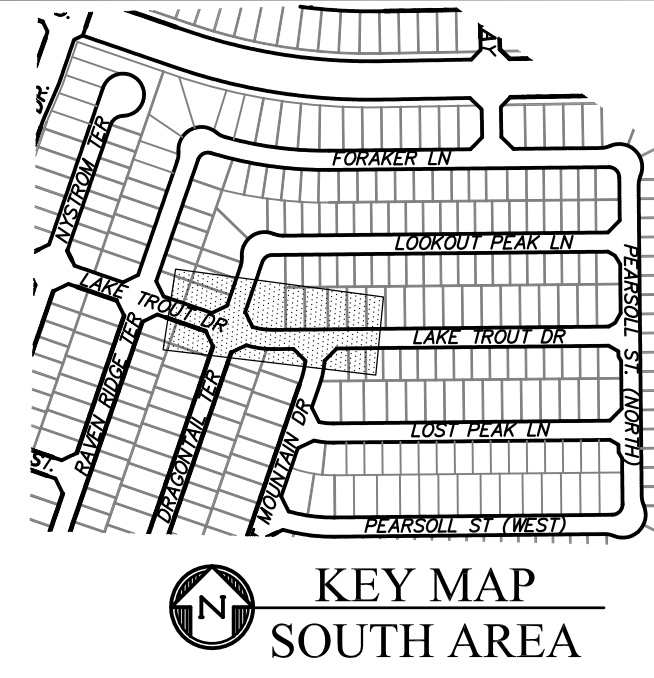
DRAWN: RLS
 DESIGNED: RLS
 CHECKED: RLS

STREET / STORM - SOUTH AREA
 LAKE TROUT DRIVE
 STA 11+21 TO 16+00

DATE: MARCH, 2022
 PROJECT NO. 100.066
 SHEET NUMBER C6.7
 TOTAL SHEETS: 51



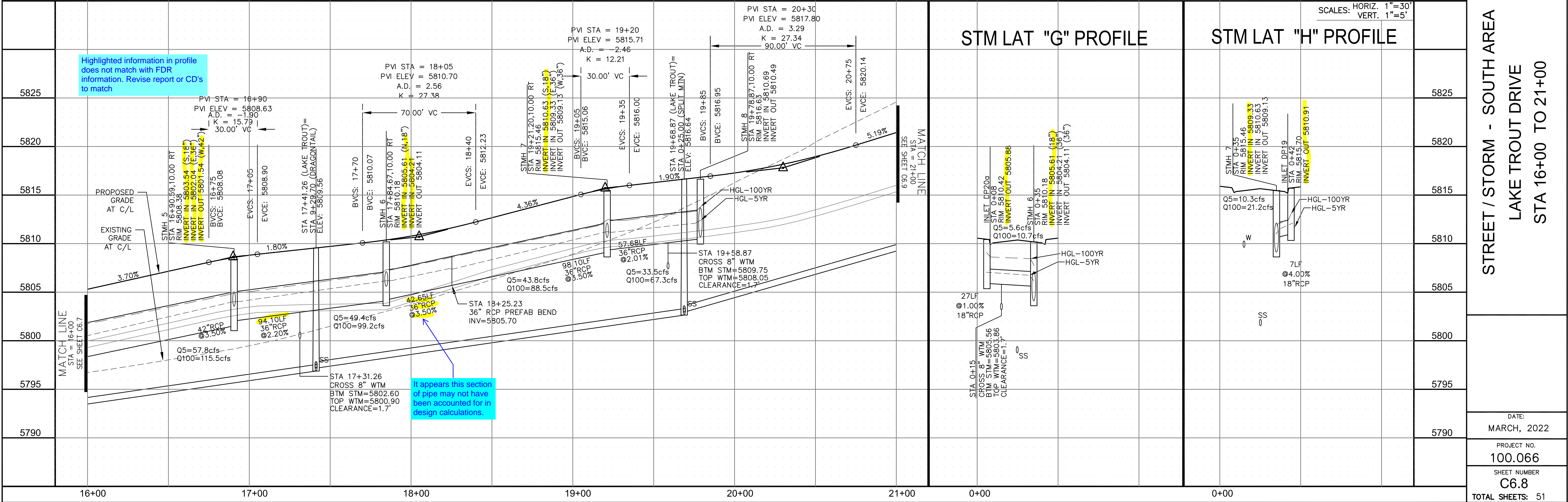
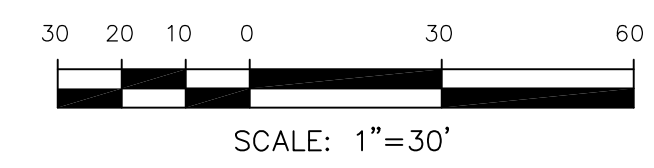
- NOTES**
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 2. SEE GRADING PLAN FOR GRADING INFORMATION.
 3. ALL STORM SEWER SHALL BE CLASS III RCP AND IS PUBLIC.
 4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.
- ① CURVE DATA ID
 ② CURB TRANSITIONS
 ③ PEDESTRIAN RAMP, SEE SHEET C10.1



CURVE	LENGTH	RADIUS	DELTA
C94	31.42'	20.00	90°00'00"
C95	31.42'	20.00	90°00'00"
C106	31.42'	20.00	90°00'00"
C107	31.42'	20.00	90°00'00"
C141	31.42'	20.00	90°00'00"
C144	31.42'	20.00	90°00'00"

LAKE TROUT DR

STM LAT "F" PROFILE



Highlighted information in profile does not match with FDR information. Revise report or CD's to match

It appears this section of pipe may not have been accounted for in design calculations.

CORE ENGINEERING GROUP
 15004 1ST AVENUE S, SUITE 301
 BLDG 79, FLD 1100
 COLORADO SPRINGS, COLORADO 80903
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

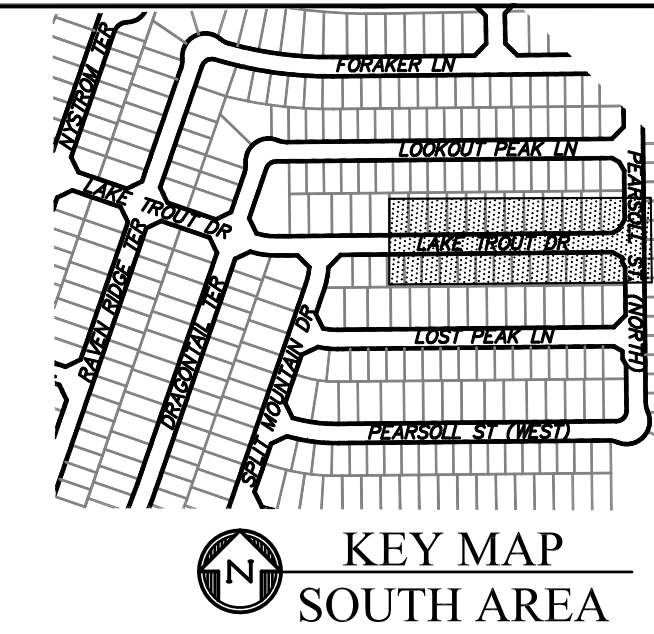
THE RIDGE AT LORSON RANCH
 212 N. WAHSATCH AVE., SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 CONTACT: JEFF MARK

DATE: MARCH, 2022
 PROJECT NO. 100.066
 SHEET NUMBER C6.8
 TOTAL SHEETS: 51

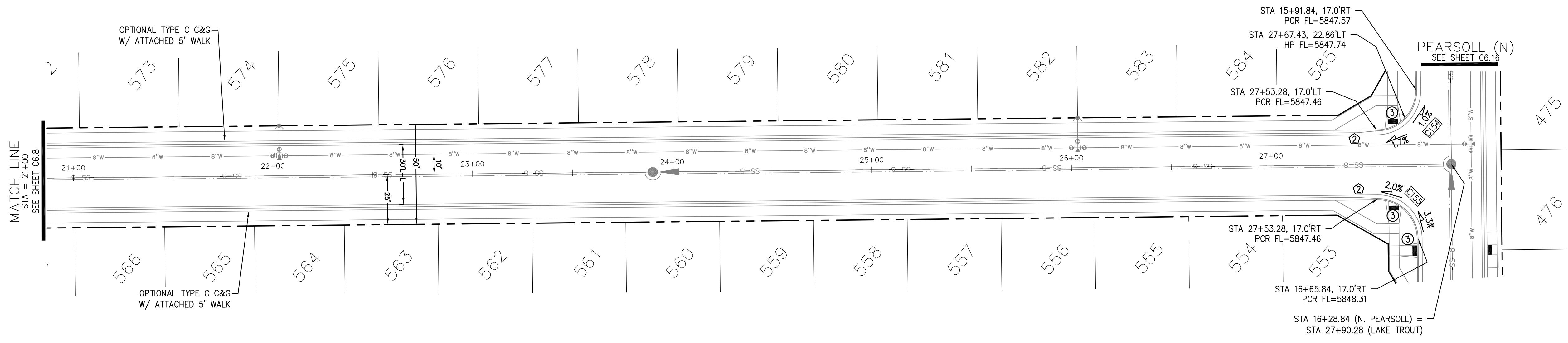
- NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 2. SEE GRADING PLAN FOR GRADING INFORMATION.
 3. ALL STORM SEWER SHALL BE CLASS III RCP AND IS PUBLIC.
 4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- ① CURVE DATA ID
- ② CURB TRANSITIONS
- ③ PEDESTRIAN RAMP, SEE SHEET C10.1

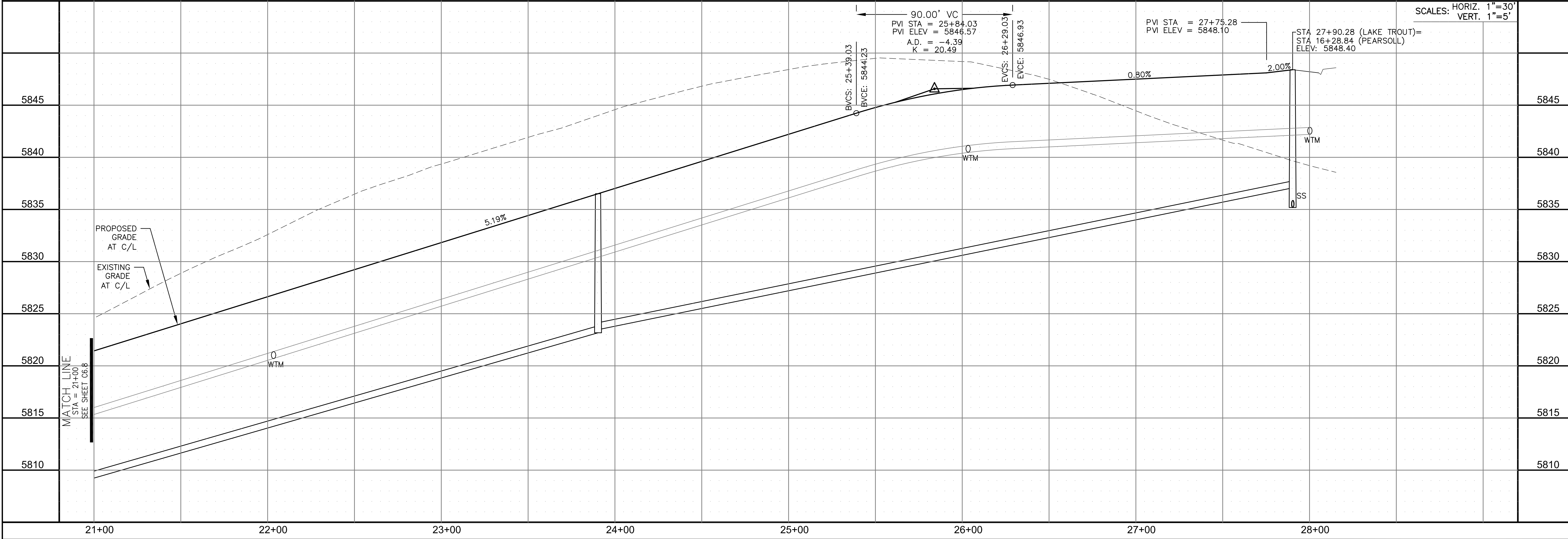
CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C154	31.42'	20.00	90°00'00"
C155	31.42'	20.00	90°00'00"



CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BLDG 500, SUITE 5506
 BIRMGHAM, AL 35206
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com



LAKE TROUT DR



DATE: _____
 DESCRIPTION: _____
 NO. _____

PREPARED FOR:
LORSON, LLC
 212 N. WAHSATCH AVE., SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 CONTACT: JEFF MARK

PROJECT:
THE RIDGE AT LORSON RANCH
 FIL. NO. 1
 10700 W. 50th WALK DR
 COLORADO SPRINGS, COLORADO

DRAWN: RLS
 DESIGNED: RLS
 CHECKED: RLS

STREET / STORM - SOUTH AREA
 LAKE TROUT DRIVE
 STA 21+00 TO 28+00

DATE:
 MARCH, 2022

PROJECT NO.
 100.066

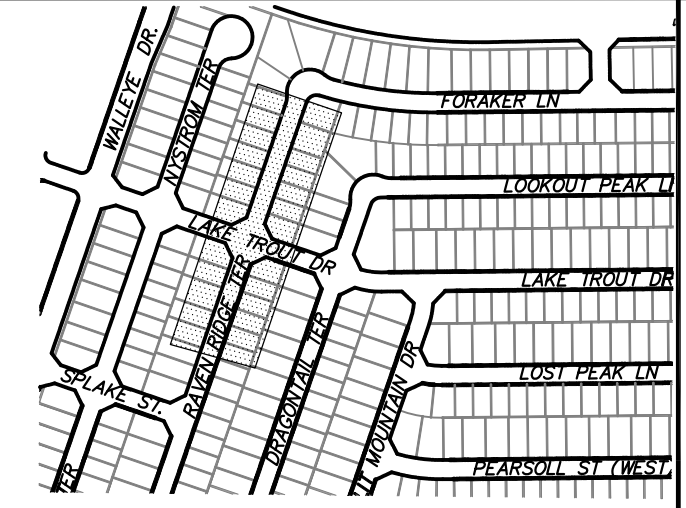
SHEET NUMBER
 C6.9

TOTAL SHEETS: 51

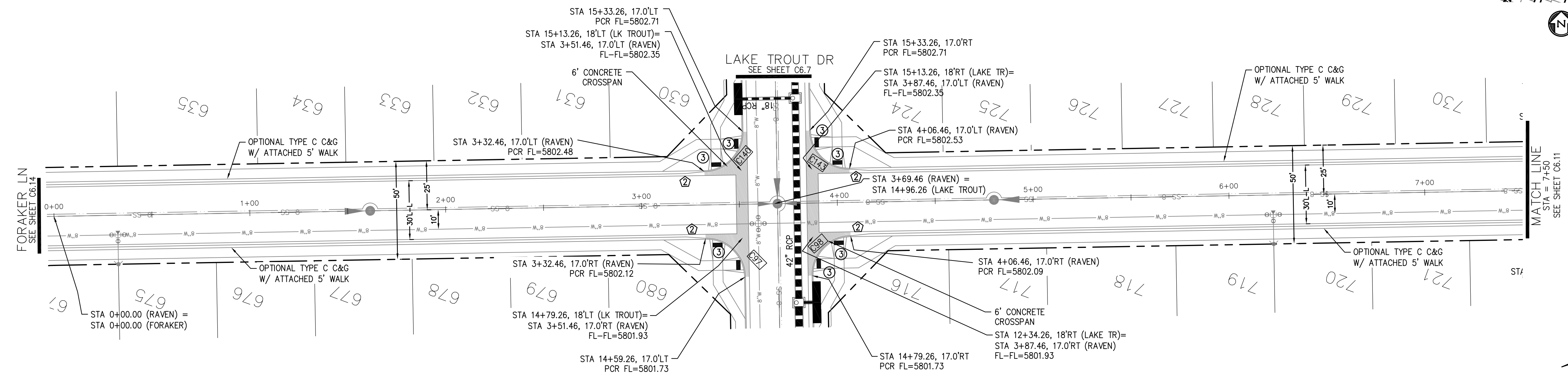
- NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 2. SEE GRADING PLAN FOR GRADING INFORMATION.
 3. ALL STORM SEWER SHALL BE CLASS III RCP AND IS PUBLIC.
 4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- ① CURVE DATA ID
- ② CURB TRANSITIONS
- ③ PEDESTRIAN RAMP, SEE SHEET C10.1

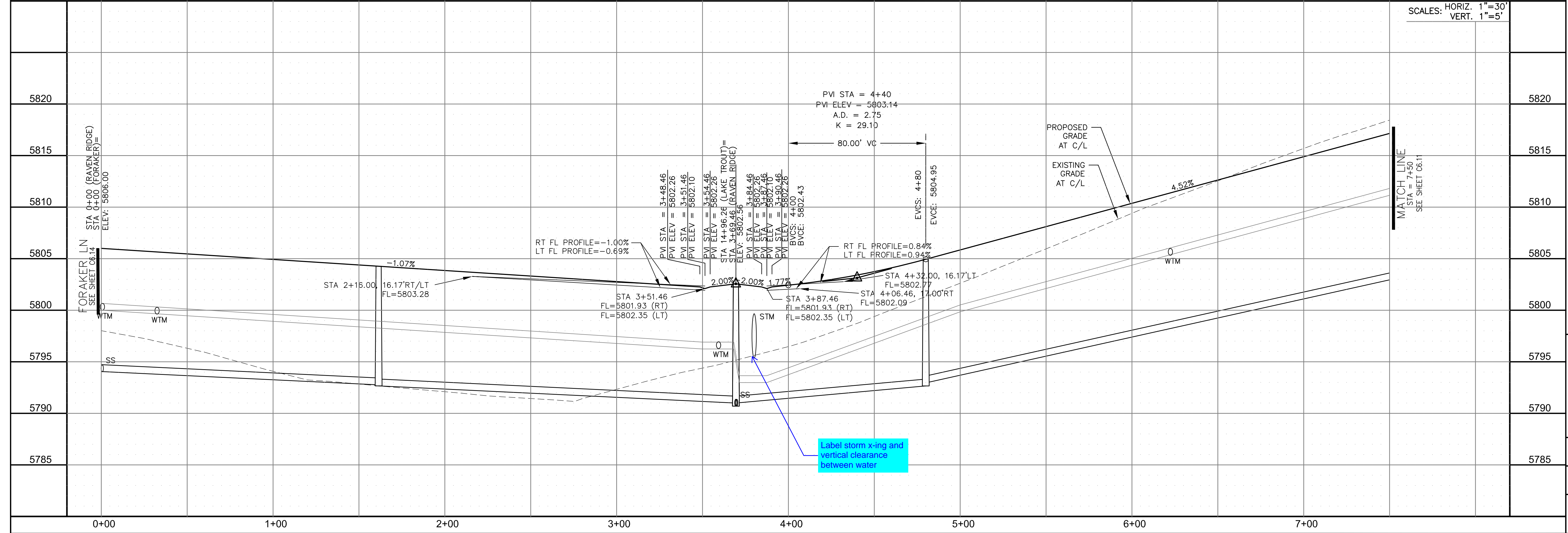
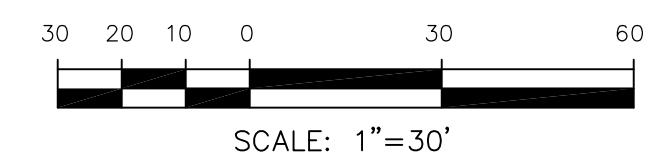
CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C97	31.42'	20.00	90°00'00"
C98	31.42'	20.00	90°00'00"
C140	31.42'	20.00	90°00'00"
C143	31.42'	20.00	90°00'00"



CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BLDG 500
 BOULDER, CO 80506
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com



RAVEN RIDGE TERRACE



Label storm x-ing and vertical clearance between water

DATE: _____
 DESCRIPTION: _____
 NO. _____

PREPARED FOR:
LORSON, LLC
 212 N. WAHSATCH AVE., SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 CONTACT: JEFF MARK

PROJECT:
THE RIDGE AT LORSON RANCH FL. NO. 1
 10100 S. WALKER DR
 COLORADO SPRINGS, COLORADO

DRAWN: RLS
 DESIGNED: RLS
 CHECKED: RLS

STREET / STORM - SOUTH AREA
 RAVEN RIDGE TERRACE
 STA 0+00 TO 7+50

DATE:
 MARCH, 2022

PROJECT NO.
 100.066

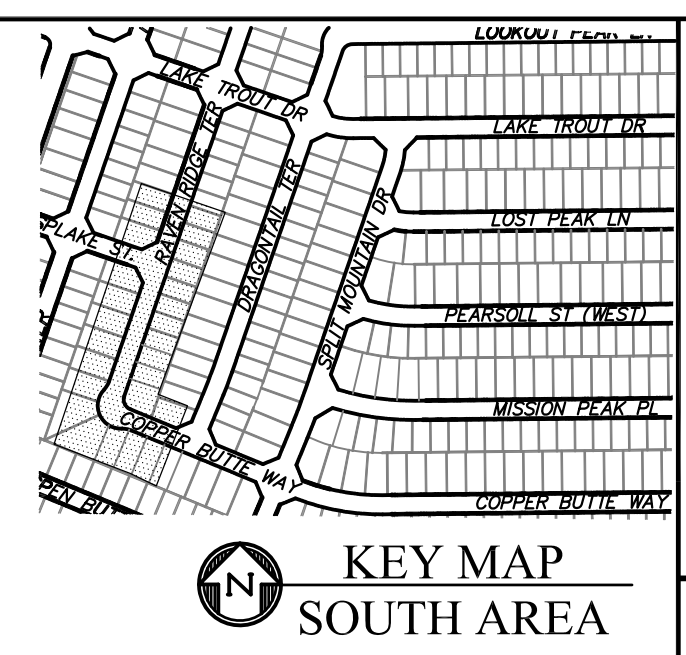
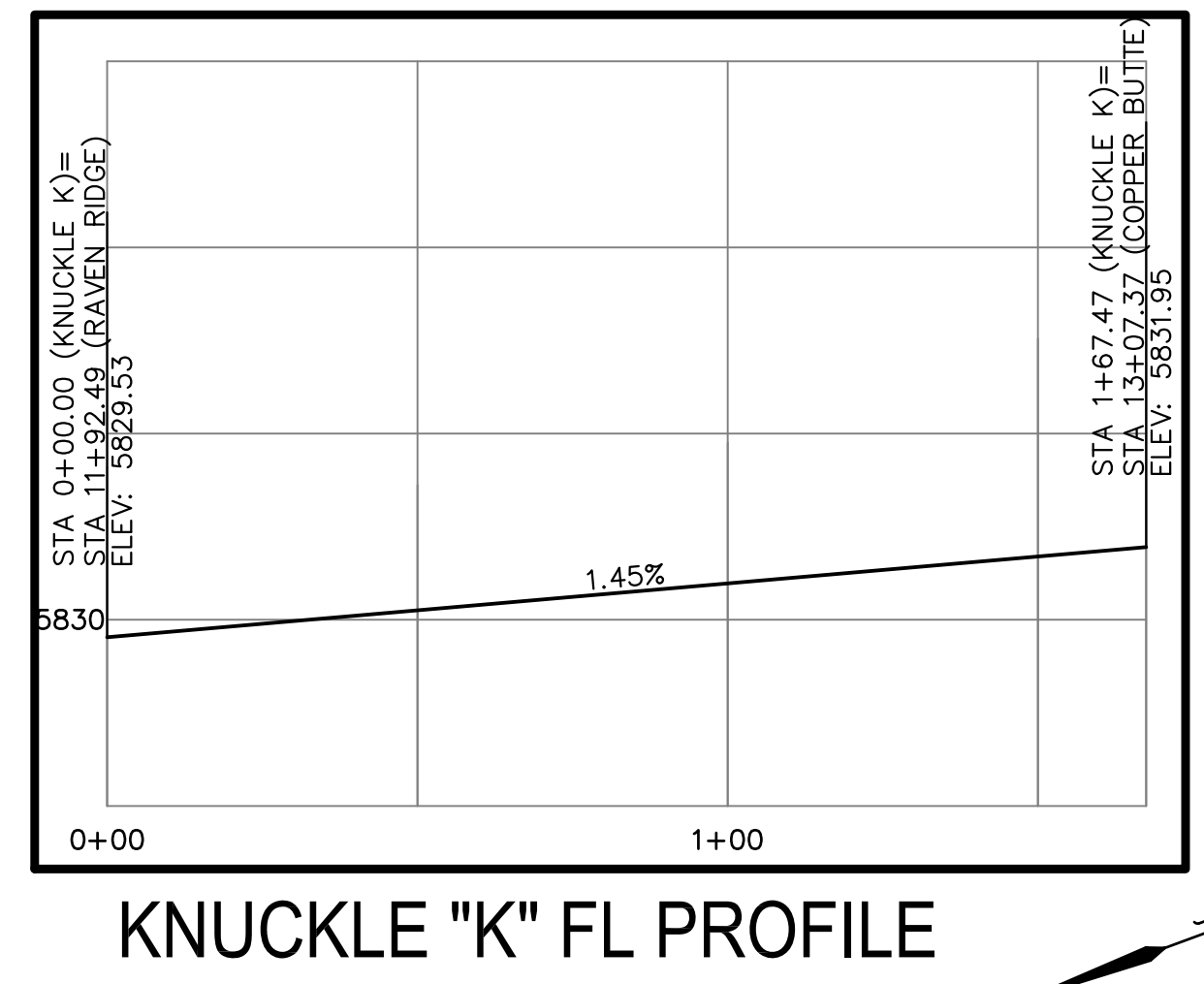
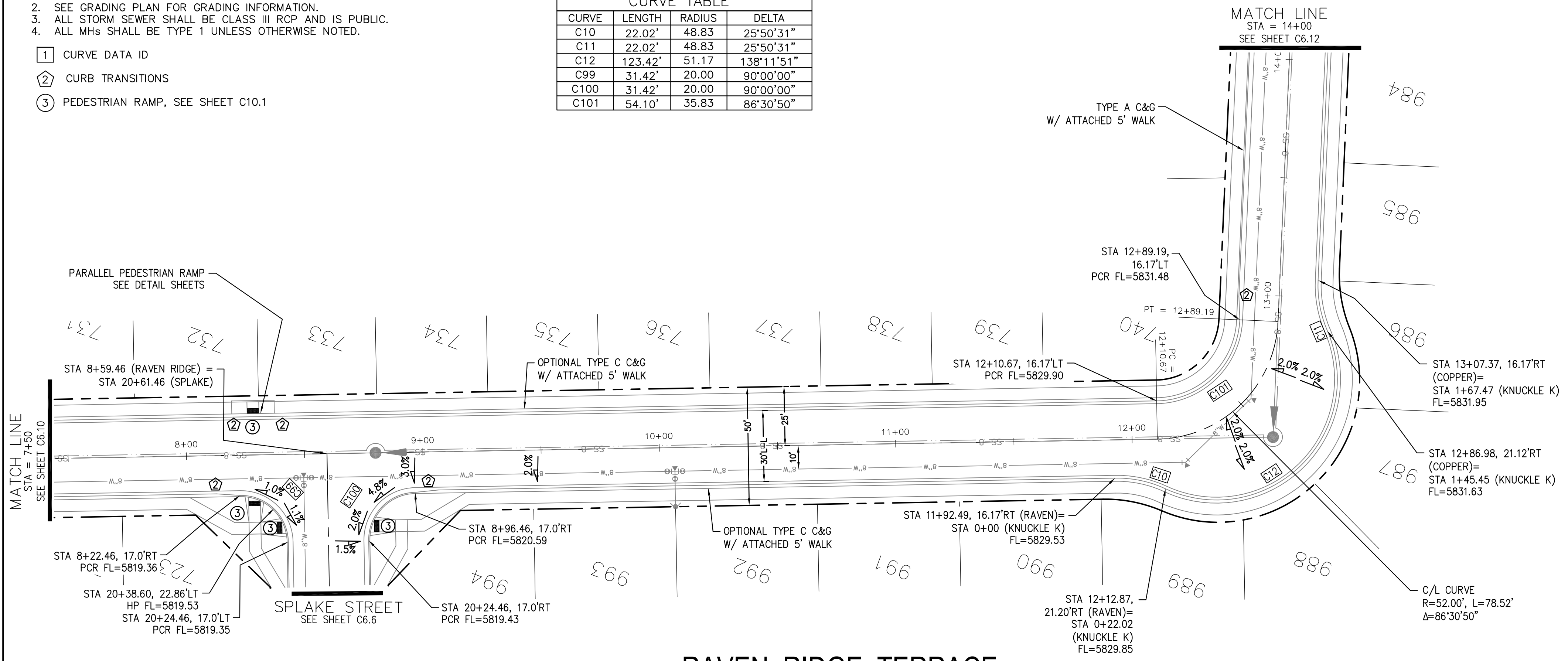
SHEET NUMBER
 C6.10

TOTAL SHEETS: 51

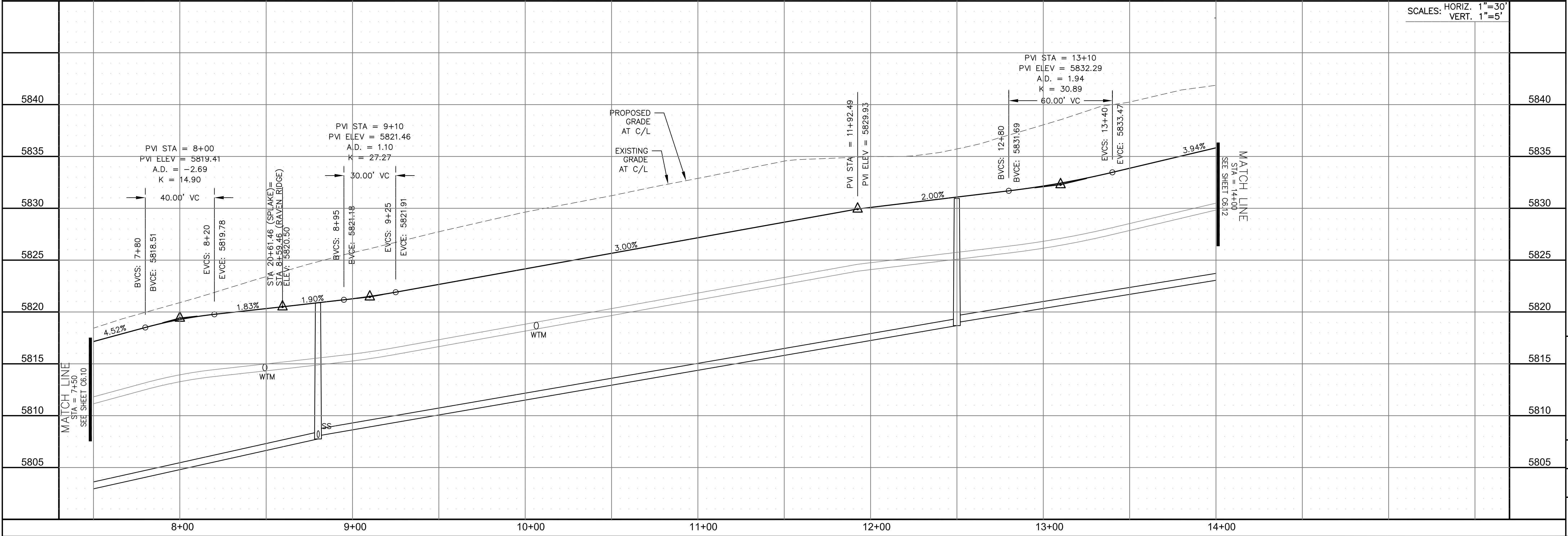
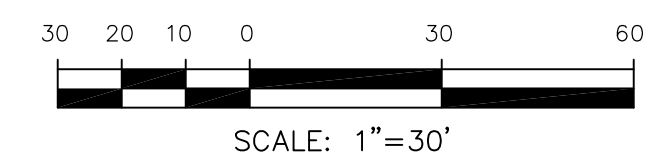
- NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 2. SEE GRADING PLAN FOR GRADING INFORMATION.
 3. ALL STORM SEWER SHALL BE CLASS III RCP AND IS PUBLIC.
 4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- ① CURVE DATA ID
- ② CURB TRANSITIONS
- ③ PEDESTRIAN RAMP, SEE SHEET C10.1

CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C10	22.02'	48.83	25°50'31"
C11	22.02'	48.83	25°50'31"
C12	123.42'	51.17	138°11'51"
C99	31.42'	20.00	90°00'00"
C100	31.42'	20.00	90°00'00"
C101	54.10'	35.83	86°30'50"



RAVEN RIDGE TERRACE



CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BIRMGHAM, AL 35206
 PH: 205.970.1100
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

DATE: _____
 DESCRIPTION: _____
 NO: _____

PREPARED FOR:
LORSON, LLC
 212 N. WAHSATCH AVE., SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 CONTACT: JEFF MARK

PROJECT:
THE RIDGE AT LORSON RANCH FL NO. 1
 FORTY-NINE ROAD, WALLELL DR
 COLORADO SPRINGS, COLORADO

DRAWN: RLS
 DESIGNED: RLS
 CHECKED: RLS

STREET / STORM - SOUTH AREA
RAVEN RIDGE / COPPER BUTTE
STA 7+50 TO 14+00

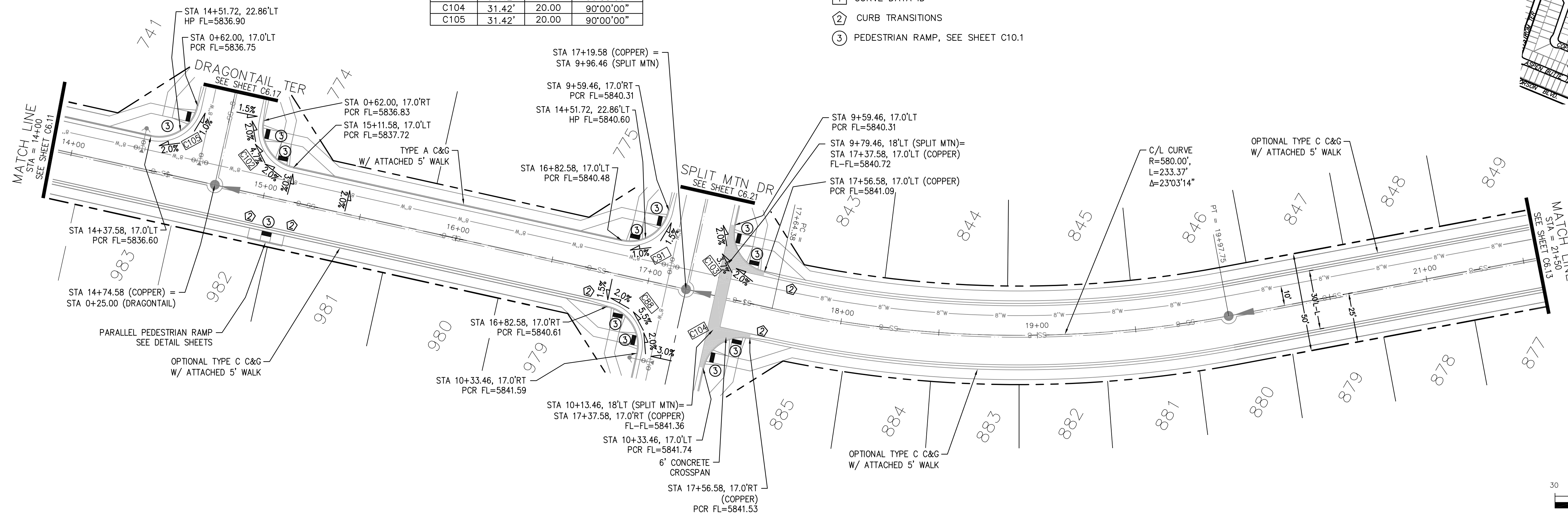
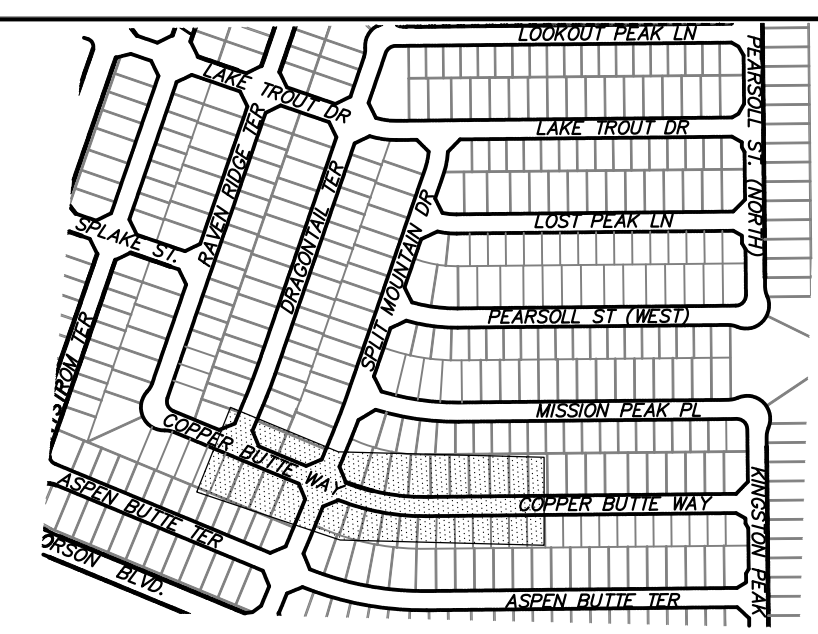
DATE: MARCH, 2022
 PROJECT NO. 100.066
 SHEET NUMBER C6.11
 TOTAL SHEETS: 51

CURVE	LENGTH	RADIUS	DELTA
C88	31.42'	20.00	90°00'00"
C91	31.42'	20.00	90°00'00"
C102	31.42'	20.00	90°00'00"
C103	31.42'	20.00	90°00'00"
C104	31.42'	20.00	90°00'00"
C105	31.42'	20.00	90°00'00"

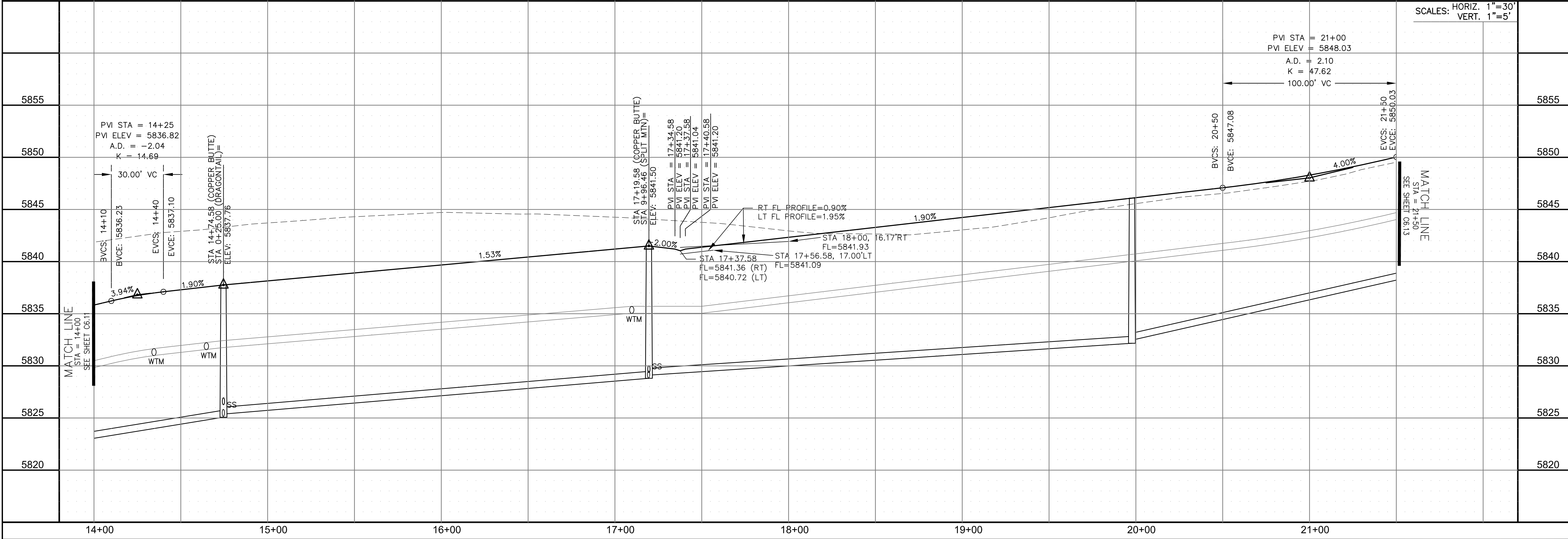
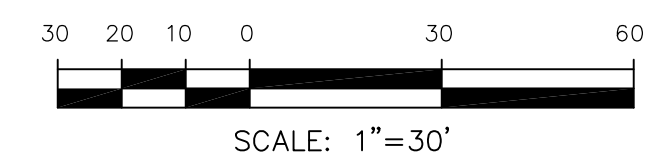
NOTES

1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
2. SEE GRADING PLAN FOR GRADING INFORMATION.
3. ALL STORM SEWER SHALL BE CLASS III RCP AND IS PUBLIC.
4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- ① CURVE DATA ID
- ② CURB TRANSITIONS
- ③ PEDESTRIAN RAMP, SEE SHEET C10.1



COPPER BUTTE WAY



CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BURNING WOODS, CO 80906
 PH: 719.570.1100
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

DATE: _____
 NO. _____
 DESCRIPTION: _____
 PREPARED FOR: **LORSON, LLC**
 212 N. WAHSATCH AVE., SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 PROJECT: **THE RIDGE AT LORSON RANCH FL. NO. 1**
 FORTY-NINE AND A HALF DR
 COLORADO SPRINGS, COLORADO
 CONTACT: JEFF MARK

DRAWN: RLS
 DESIGNED: RLS
 CHECKED: RLS

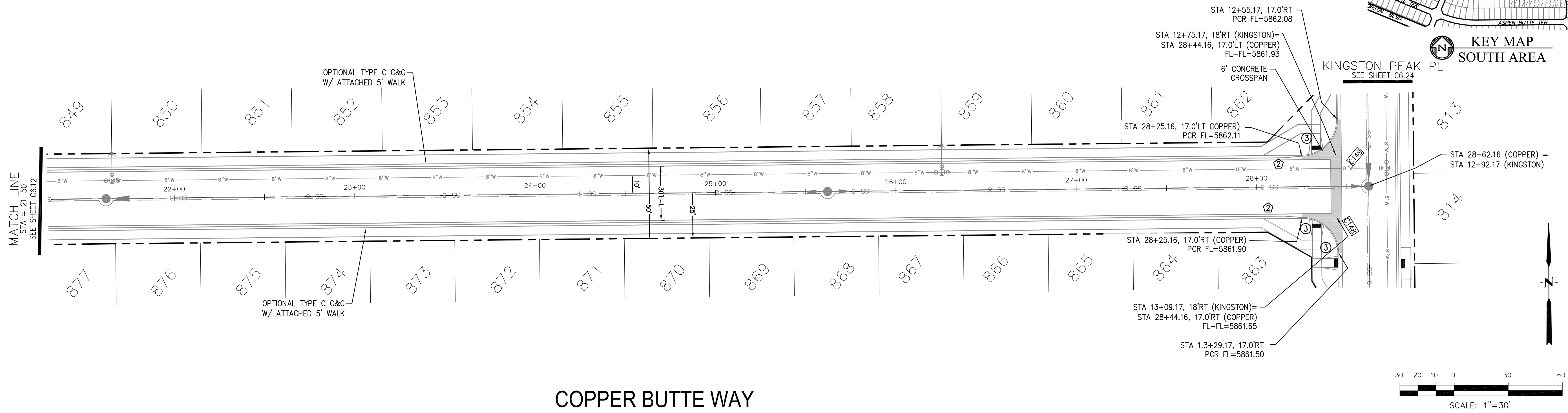
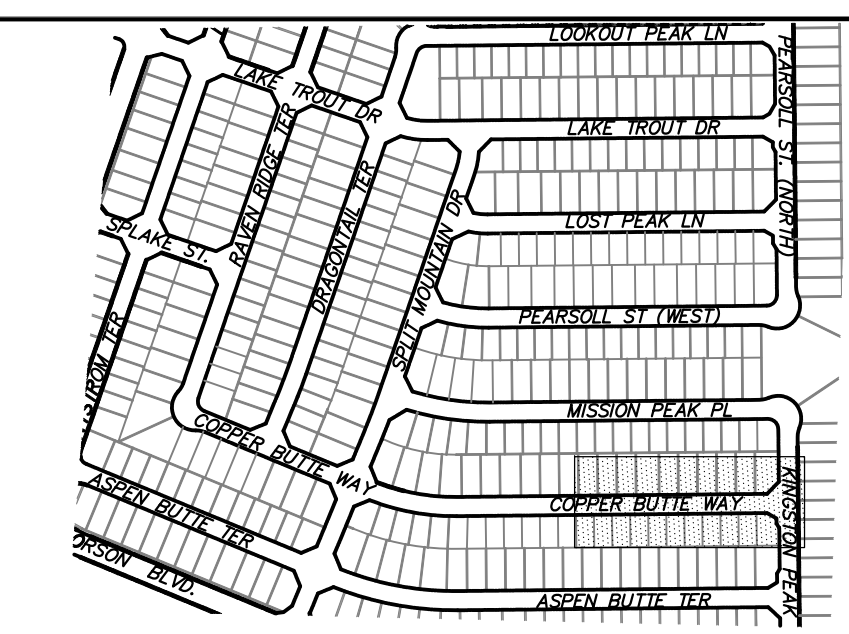
STREET / STORM - SOUTH AREA
COPPER BUTTE WAY
STA 14+00 TO 21+50

DATE: MARCH, 2022
 PROJECT NO. 100.066
 SHEET NUMBER C6.12
 TOTAL SHEETS: 51

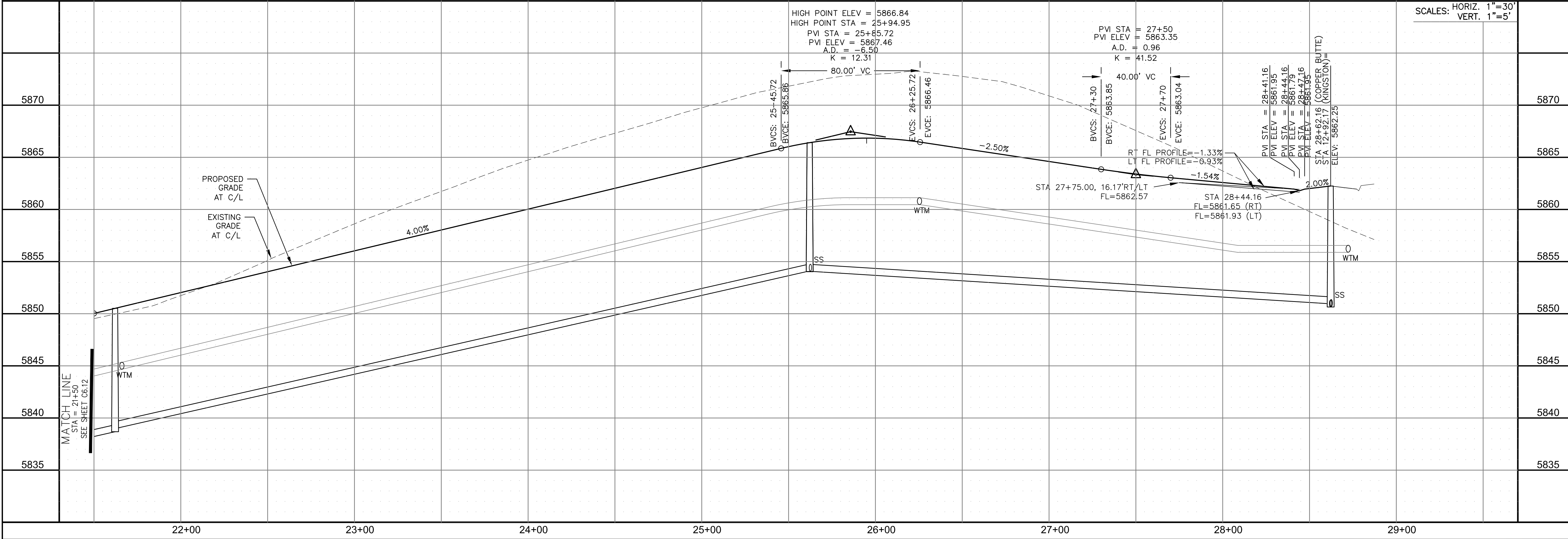
- NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 2. SEE GRADING PLAN FOR GRADING INFORMATION.
 3. ALL STORM SEWER SHALL BE CLASS III RCP AND IS PUBLIC.
 4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C148	31.42'	20.00	90°00'00"
C149	31.42'	20.00	90°00'00"

- 1 CURVE DATA ID
- 2 CURB TRANSITIONS
- 3 PEDESTRIAN RAMP, SEE SHEET C10.1



COPPER BUTTE WAY



CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BURNING WOOD, CO 80906
 PH: 719.570.1100
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@ceg1.com

DATE: _____
 DESCRIPTION: _____
 NO. _____
 PREPARED FOR: **LORSON, LLC**
 212 N. WAHSATCH AVE., SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 CONTACT: JEFF MARK
 PROJECT: **THE RIDGE AT LORSON RANCH FL. NO. 1**
 FOUNDED BY: WALTER PR
 COLORADO SPRINGS, COLORADO

DRAWN: RLS
 DESIGNED: RLS
 CHECKED: RLS

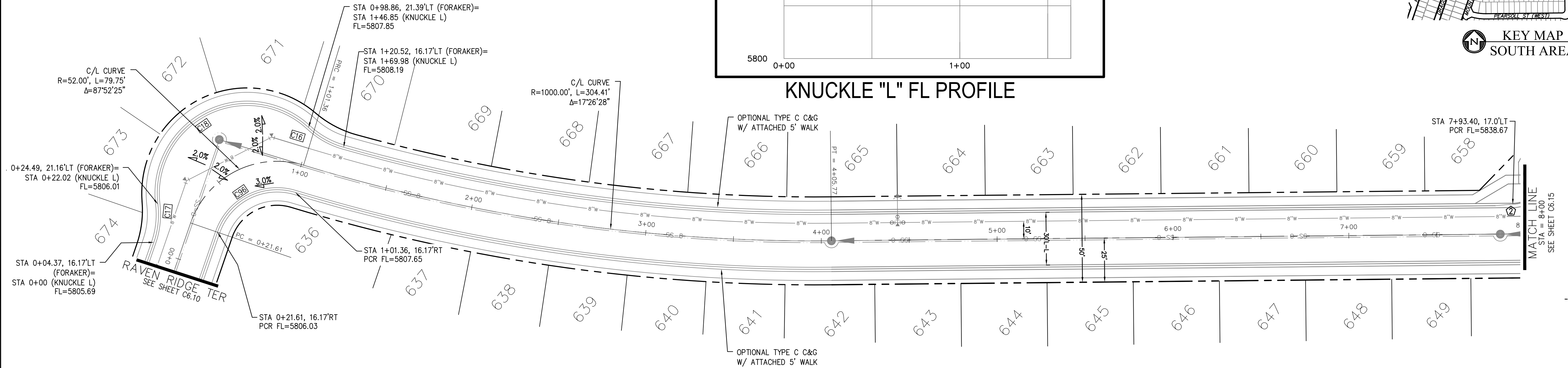
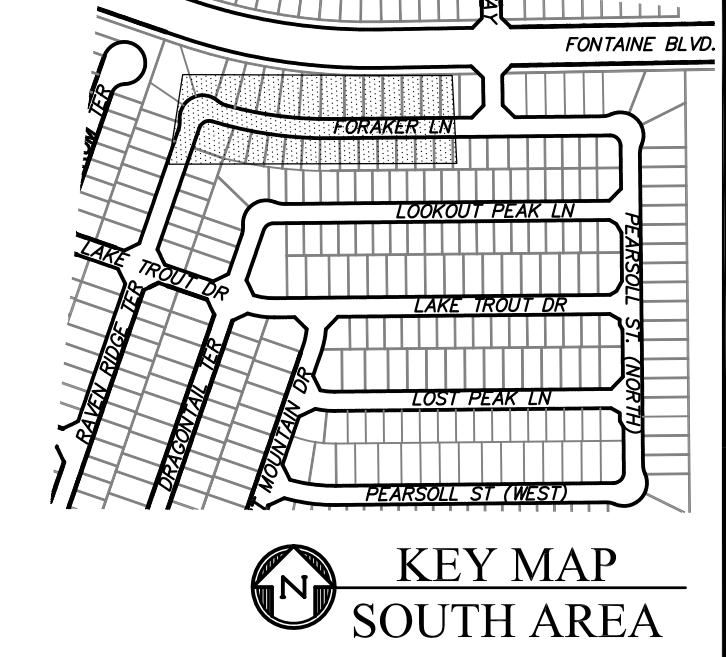
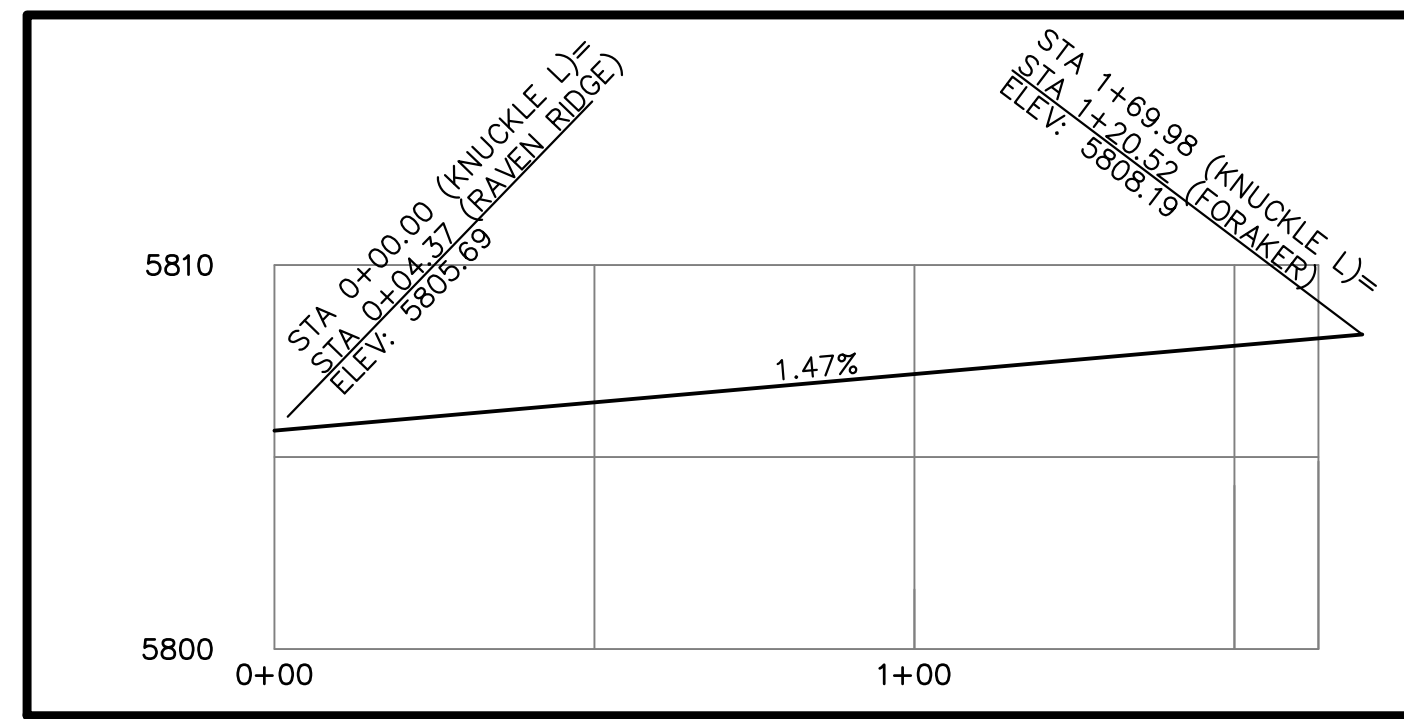
STREET / STORM - SOUTH AREA
 COPPER BUTTE WAY
 STA 21+50 TO 28+72

DATE: MARCH, 2022
 PROJECT NO. 100.066
 SHEET NUMBER C6.13
 TOTAL SHEETS: 51

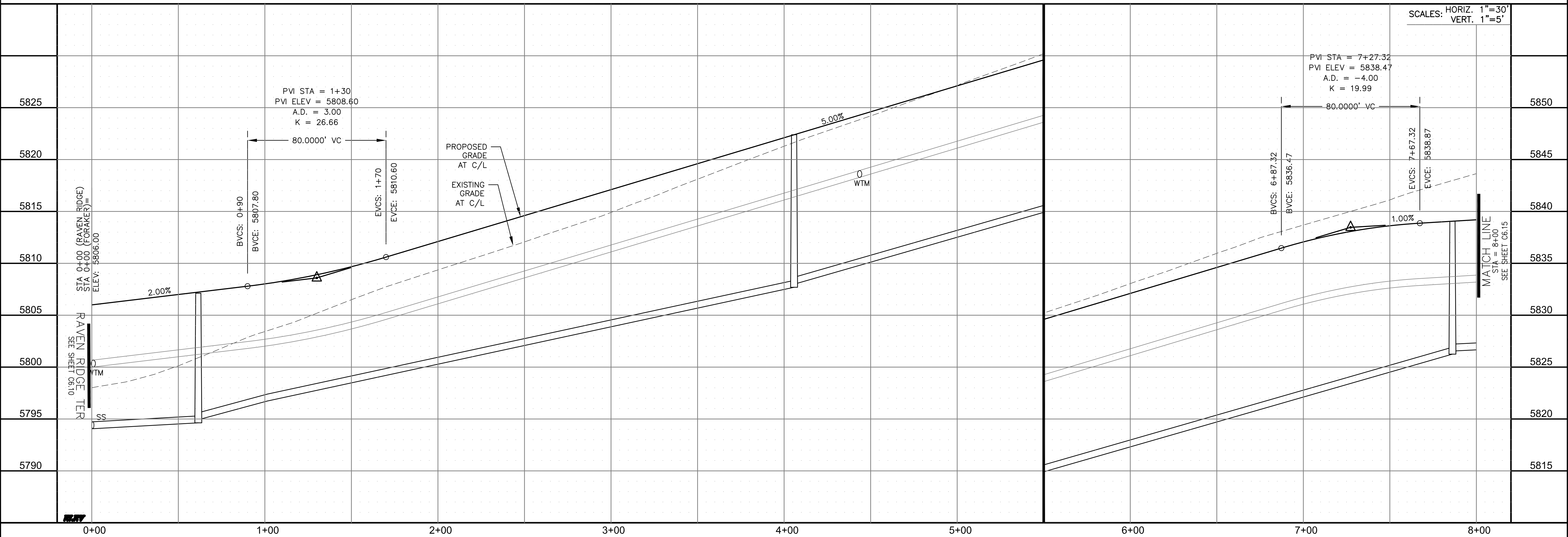
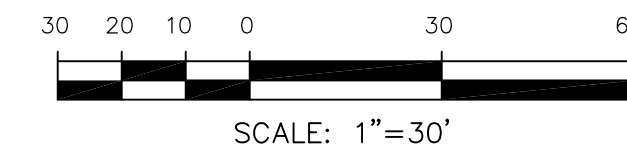
- NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 2. SEE GRADING PLAN FOR GRADING INFORMATION.
 3. ALL STORM SEWER SHALL BE CLASS III RCP AND IS PUBLIC.
 4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- ① CURVE DATA ID
- ② CURB TRANSITIONS
- ③ PEDESTRIAN RAMP, SEE SHEET C10.1

CURVE	LENGTH	RADIUS	DELTA
C16	23.14'	48.83	27°08'49"
C17	22.02'	48.83	25°50'31"
C18	124.82'	51.17	139°45'53"
C96	54.95'	35.83	87°52'25"



FORAKER LANE



CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BLDG 100, SUITE 5506
 BIRMGHAM, AL 35206
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

DATE: _____

DESCRIPTION: _____

NO. _____

PROJECT: **THE RIDGE AT LORSON RANCH FIL. NO. 1**
 212 N. WAHSATCH AVE., SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 (719) 635-3200
 CONTACT: JEFF MARK

PREPARED FOR: **LORSON, LLC**

DRAWN: RLS
 DESIGNED: RLS
 CHECKED: RLS

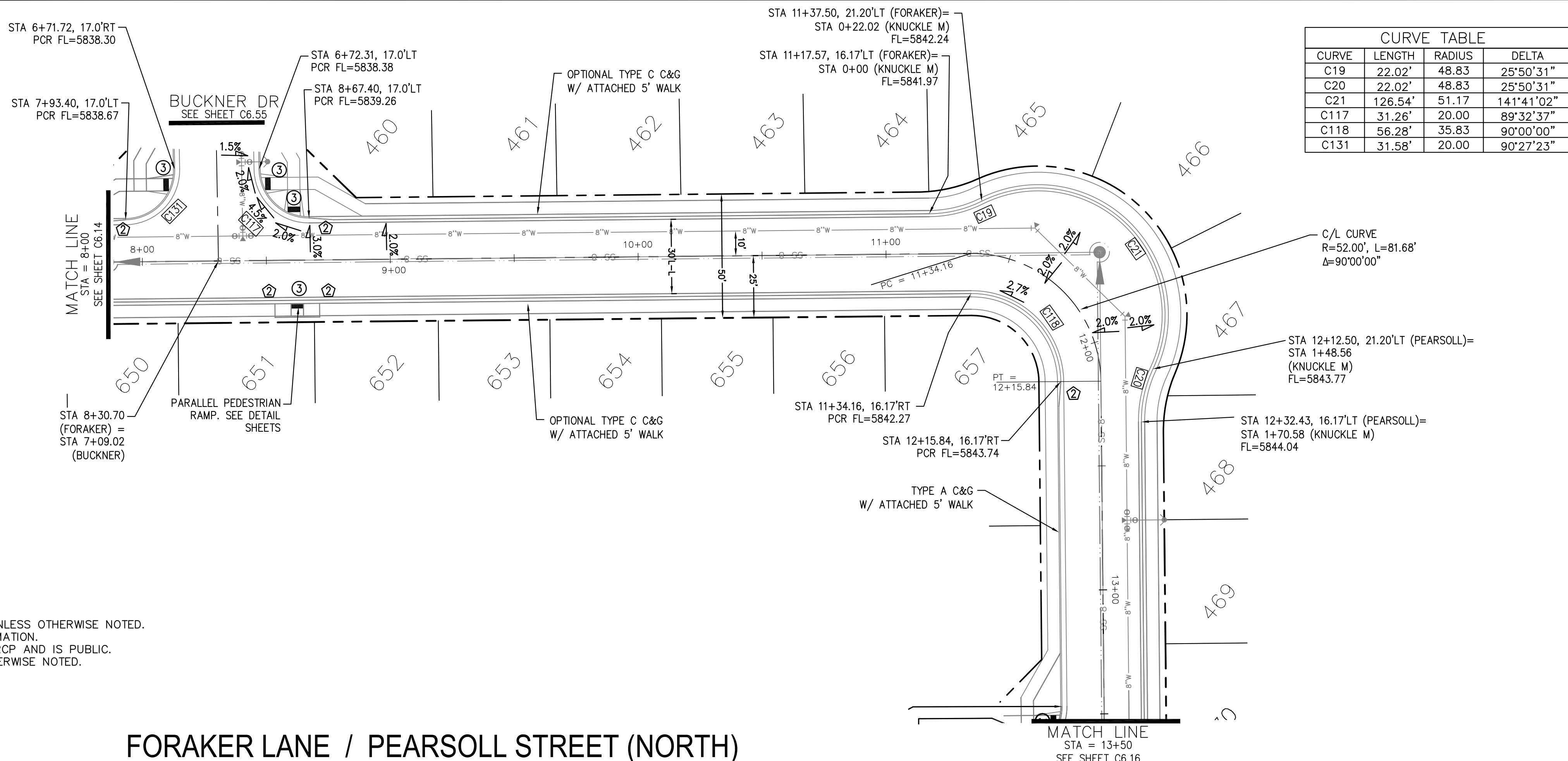
STREET / STORM - SOUTH AREA
FORAKER LANE
STA 0+00 TO 8+00

DATE: MARCH, 2022

PROJECT NO. 100.066

SHEET NUMBER C6.14

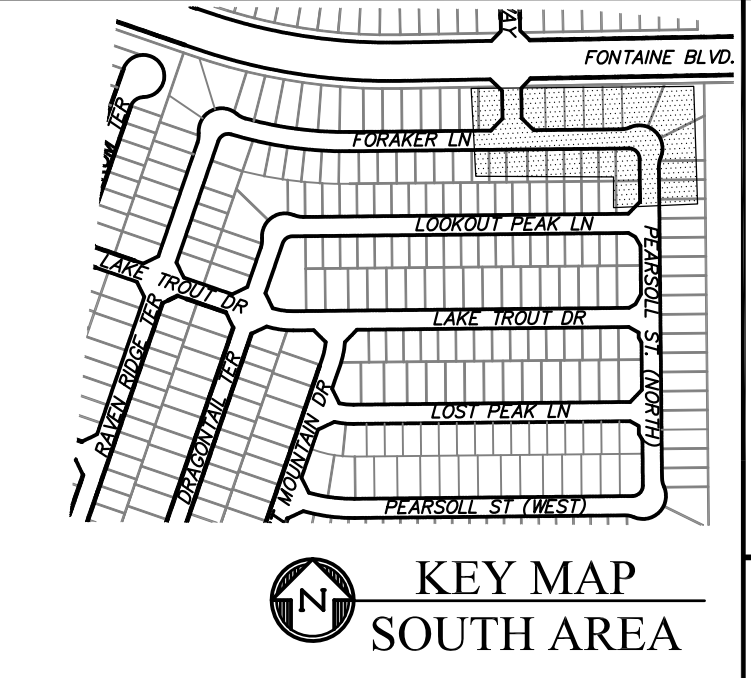
TOTAL SHEETS: 51



- NOTES**
- ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 - SEE GRADING PLAN FOR GRADING INFORMATION.
 - ALL STORM SEWER SHALL BE CLASS III RCP AND IS PUBLIC.
 - ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- ① CURVE DATA ID
- ② CURB TRANSITIONS
- ③ PEDESTRIAN RAMP, SEE SHEET C10.1

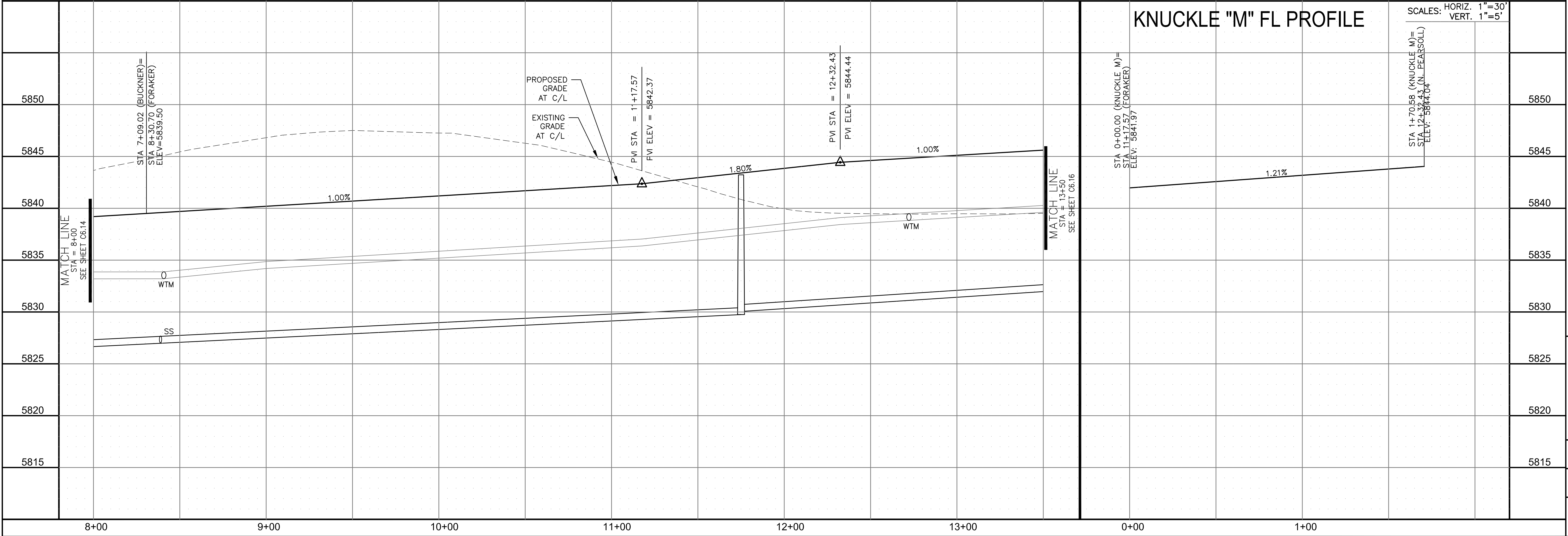
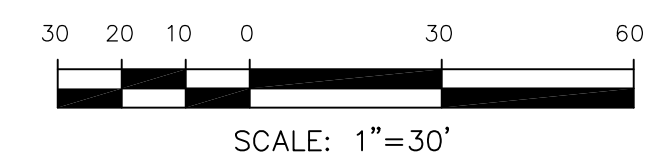
FORAKER LANE / PEARSOLL STREET (NORTH)



CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BIRMGHAM, AL 35206
 PH: 205 970 1100
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

DATE: _____
 DESCRIPTION: _____
 NO: _____
 PREPARED FOR: **LORSON, LLC**
 212 N. WAHSATCH AVE., SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 (719) 635-3200
 CONTACT: JEFF MARK

DRAWN: RLS
 DESIGNED: RLS
 CHECKED: RLS

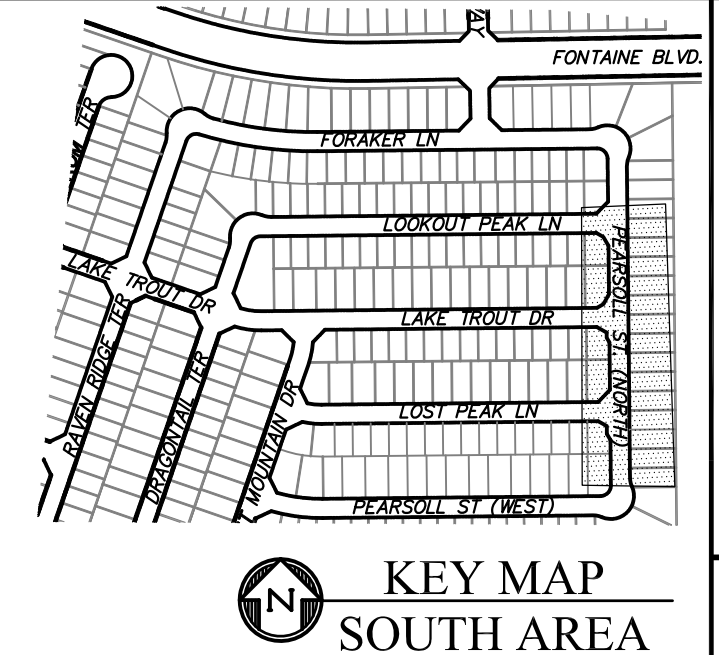
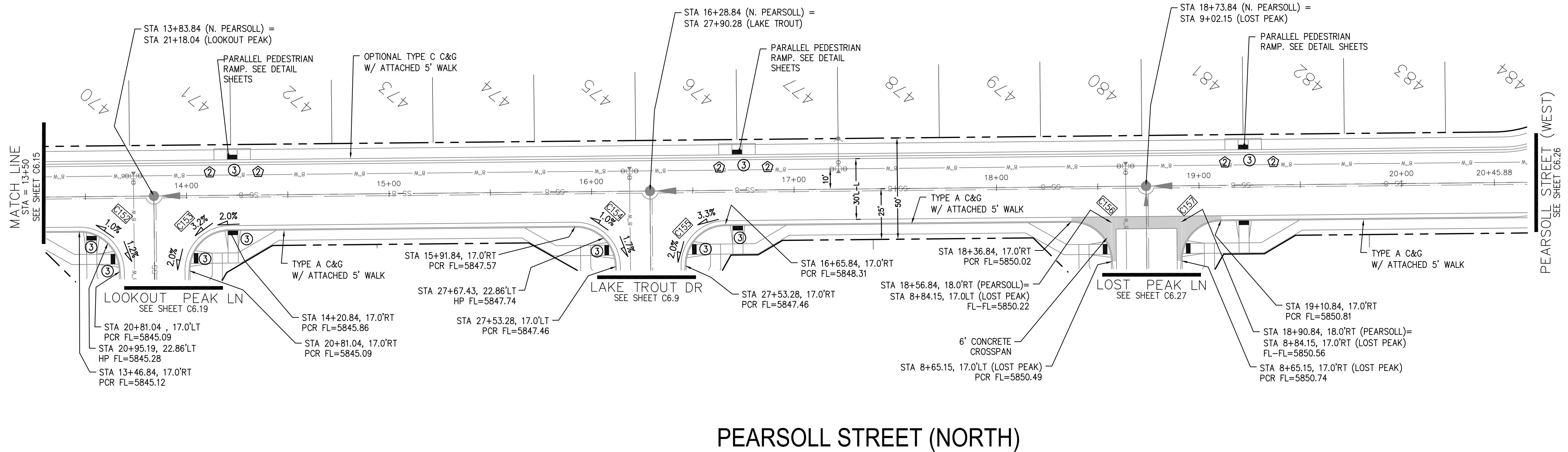


STREET / STORM - SOUTH AREA
FORAKER LANE
STA 8+00 TO 13+50

DATE: MARCH, 2022
 PROJECT NO. 100.066
 SHEET NUMBER C6.15
 TOTAL SHEETS: 51

- NOTES**
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 2. SEE GRADING PLAN FOR GRADING INFORMATION.
 3. ALL STORM SEWER SHALL BE CLASS III RCP AND IS PUBLIC.
 4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- ① CURVE DATA ID
- ② CURB TRANSITIONS
- ③ PEDESTRIAN RAMP, SEE SHEET C10.1



CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BIRCH CREEK, CO 80150
 PHONE: 303.576.1100
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

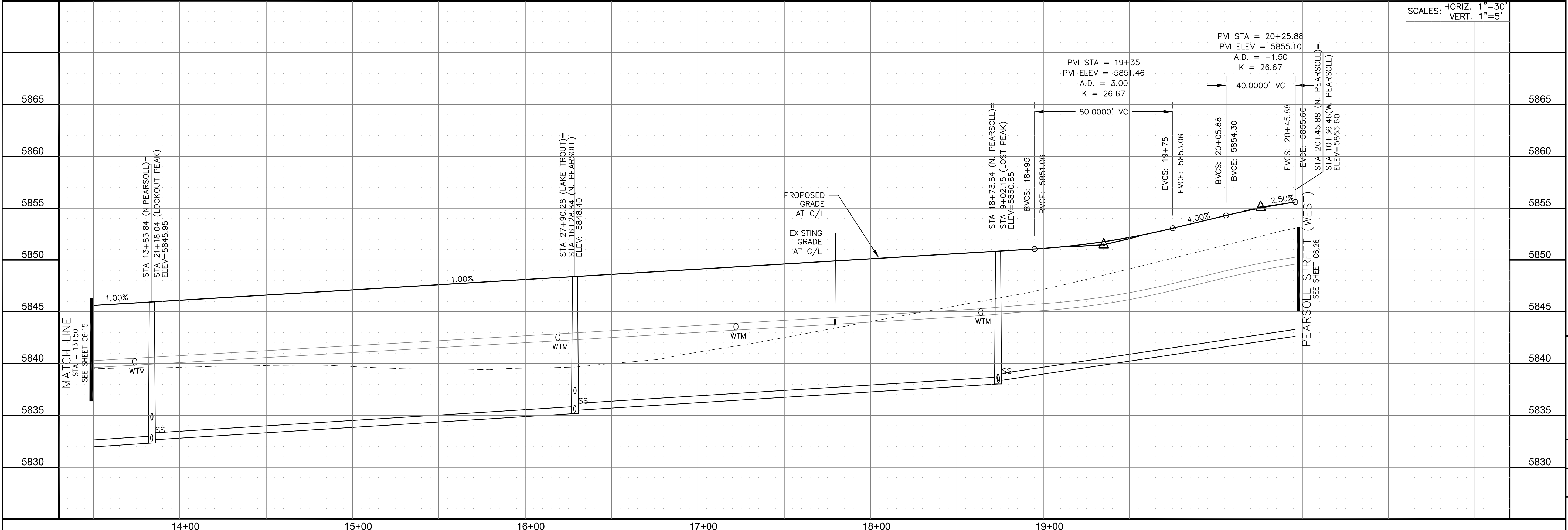
DATE: _____
 DESCRIPTION: _____
 NO: _____

PREPARED FOR:
LORSON, LLC
 212 N. WAHSATCH AVE., SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 CONTACT: JEFF MARK

PROJECT:
THE RIDGE AT LORSON
 RANCH FL. NO. 1
 10000 S. WALLEY DR
 COLORADO SPRINGS, COLORADO

DRAWN: RLS
 DESIGNED: RLS
 CHECKED: RLS

PEARSOLL STREET (NORTH)



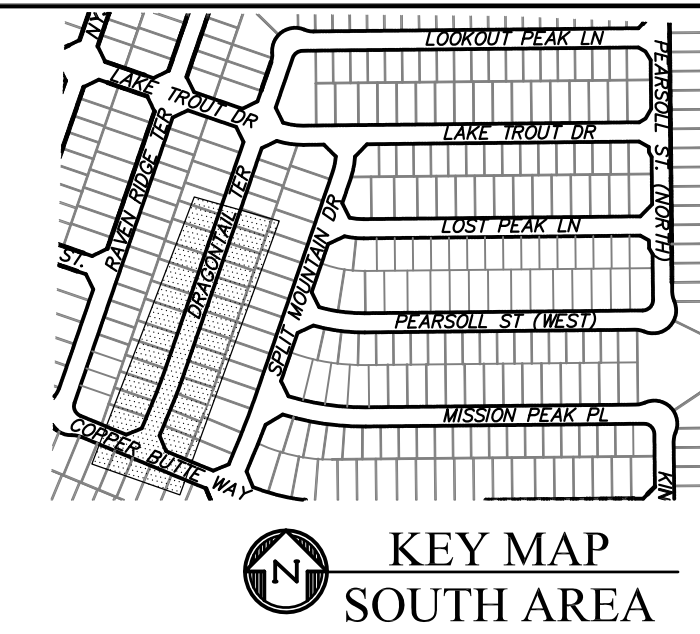
STREET / STORM - SOUTH AREA
 PEARSOILL STREET (NORTH)
 STA 13+50 TO 20+45

DATE: MARCH, 2022
 PROJECT NO. 100.066
 SHEET NUMBER C6.16
 TOTAL SHEETS: 51

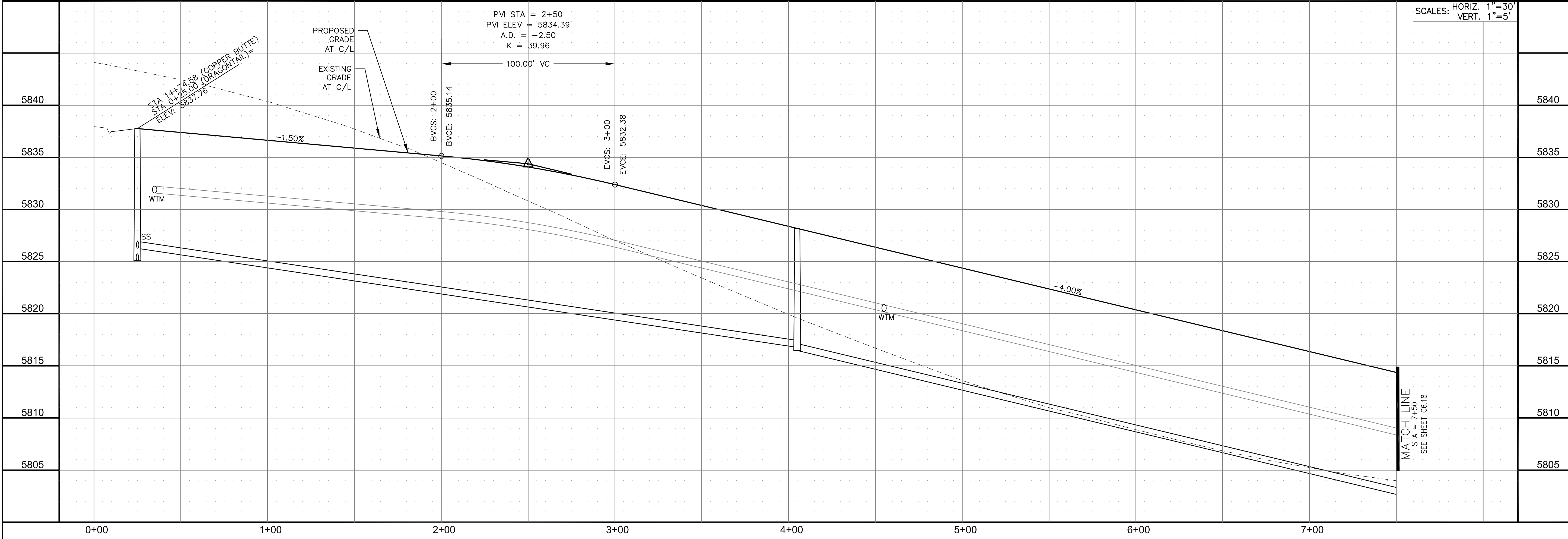
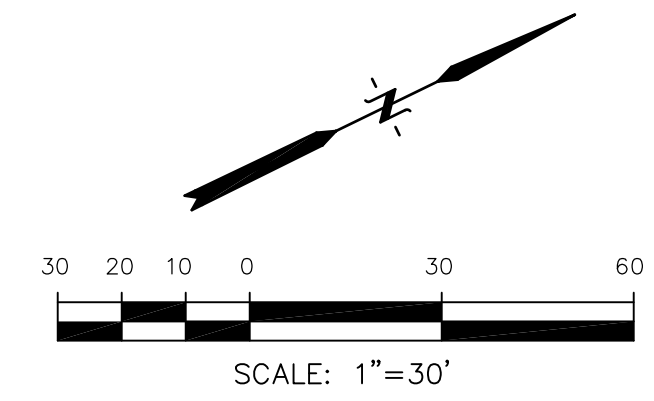
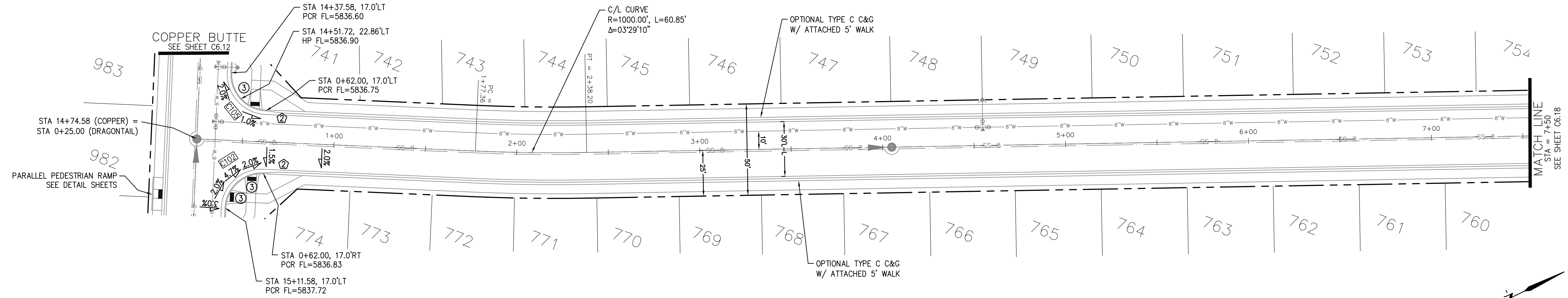
- NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 2. SEE GRADING PLAN FOR GRADING INFORMATION.
 3. ALL STORM SEWER SHALL BE CLASS III RCP AND IS PUBLIC.
 4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- ① CURVE DATA ID
- ② CURB TRANSITIONS
- ③ PEDESTRIAN RAMP, SEE SHEET C10.1

CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C102	31.42'	20.00	90°00'00"
C105	31.42'	20.00	90°00'00"



CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BIRMGHAM, AL 35206
 PH: 205 970 1100
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com



DATE: _____
 DESCRIPTION: _____
 NO: _____

PREPARED FOR:
LORSON, LLC
 212 N. WAHSATCH AVE., SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 (719) 635-3200
 CONTACT: JEFF MARK

PROJECT:
THE RIDGE AT LORSON RANCH
 PHASE 1B
 10000 S. WALKER DR
 COLORADO SPRINGS, COLORADO

DRAWN: RLS
 DESIGNED: RLS
 CHECKED: RLS

STREET / STORM - SOUTH AREA
 DRAGONTAIL TERRACE
 STA 0+00 TO 7+50

DATE:
 MARCH, 2022

PROJECT NO.
 100.066

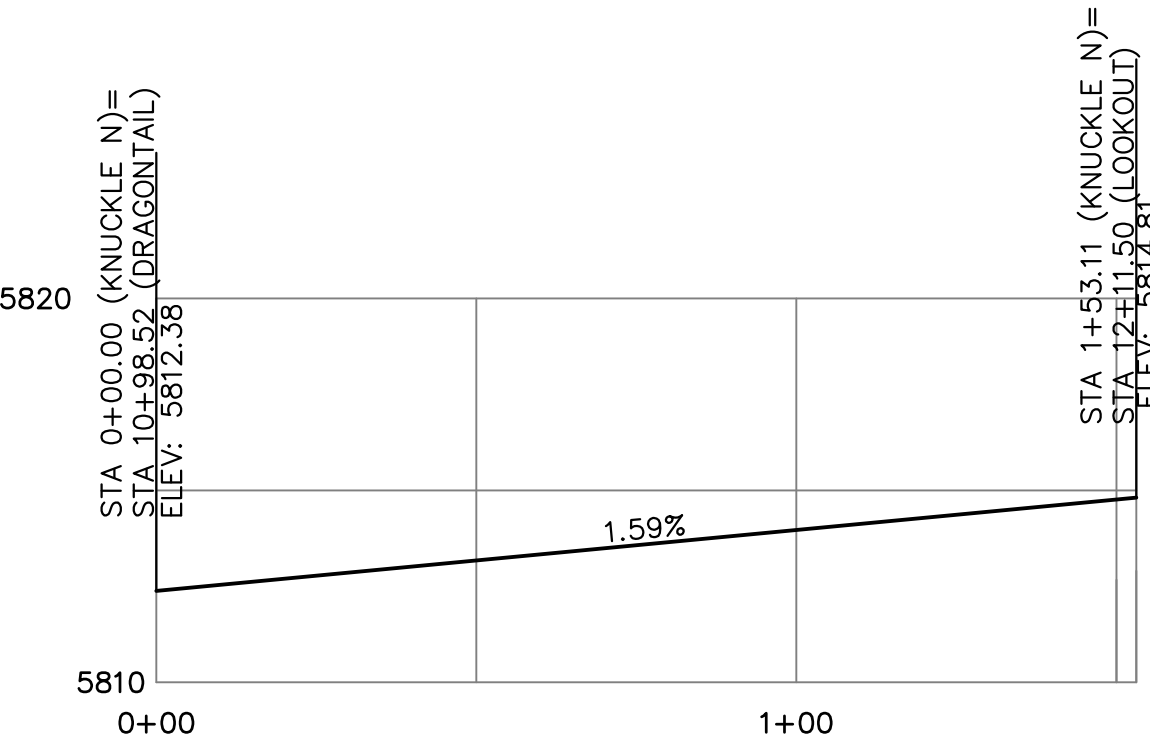
SHEET NUMBER
 C6.17

TOTAL SHEETS: 51

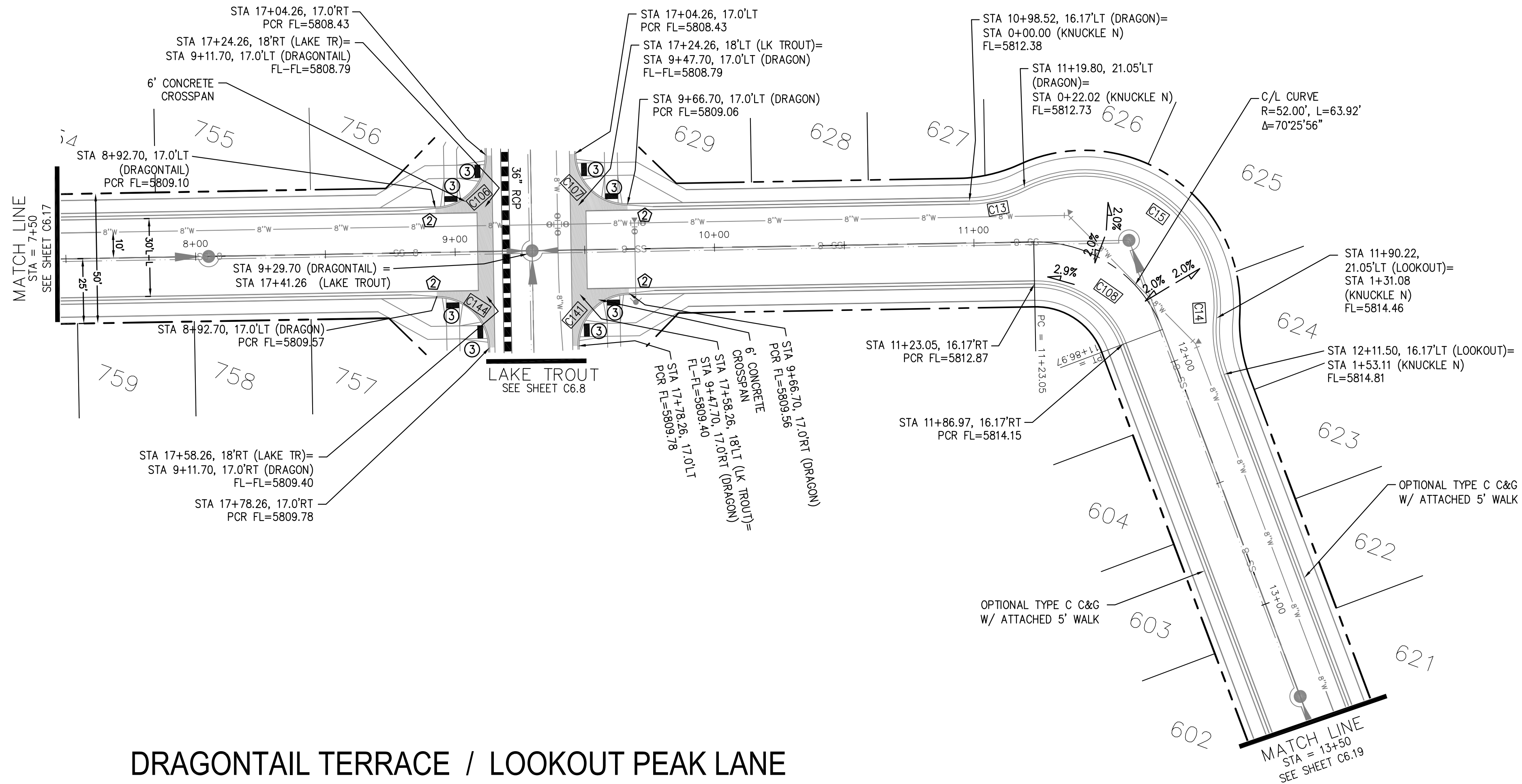
- NOTES**
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 2. SEE GRADING PLAN FOR GRADING INFORMATION.
 3. ALL STORM SEWER SHALL BE CLASS III RCP AND IS PUBLIC.
 4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- ① CURVE DATA ID
- ② CURB TRANSITIONS
- ③ PEDESTRIAN RAMP, SEE SHEET C10.1

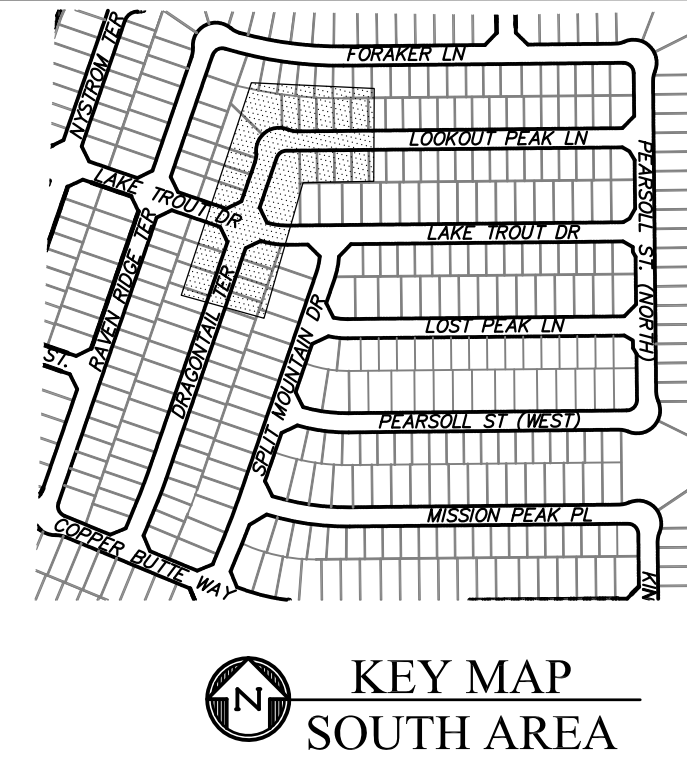
CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C13	22.02'	48.83	25°50'31"
C14	22.02'	48.83	25°50'31"
C15	109.06'	51.17	122°06'58"
C106	31.42'	20.00	90°00'00"
C107	31.42'	20.00	90°00'00"
C108	44.04'	35.83	70°25'56"
C141	31.42'	20.00	90°00'00"
C144	31.42'	20.00	90°00'00"



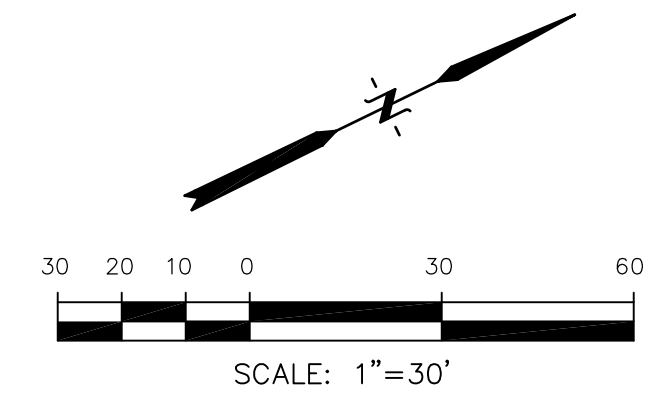
KNUCKLE "N" FL PROFILE



DRAGONTAIL TERRACE / LOOKOUT PEAK LANE



KEY MAP SOUTH AREA



CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BIRMGHAM, AL 35206
 PH: 205.970.1100
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

DATE: _____

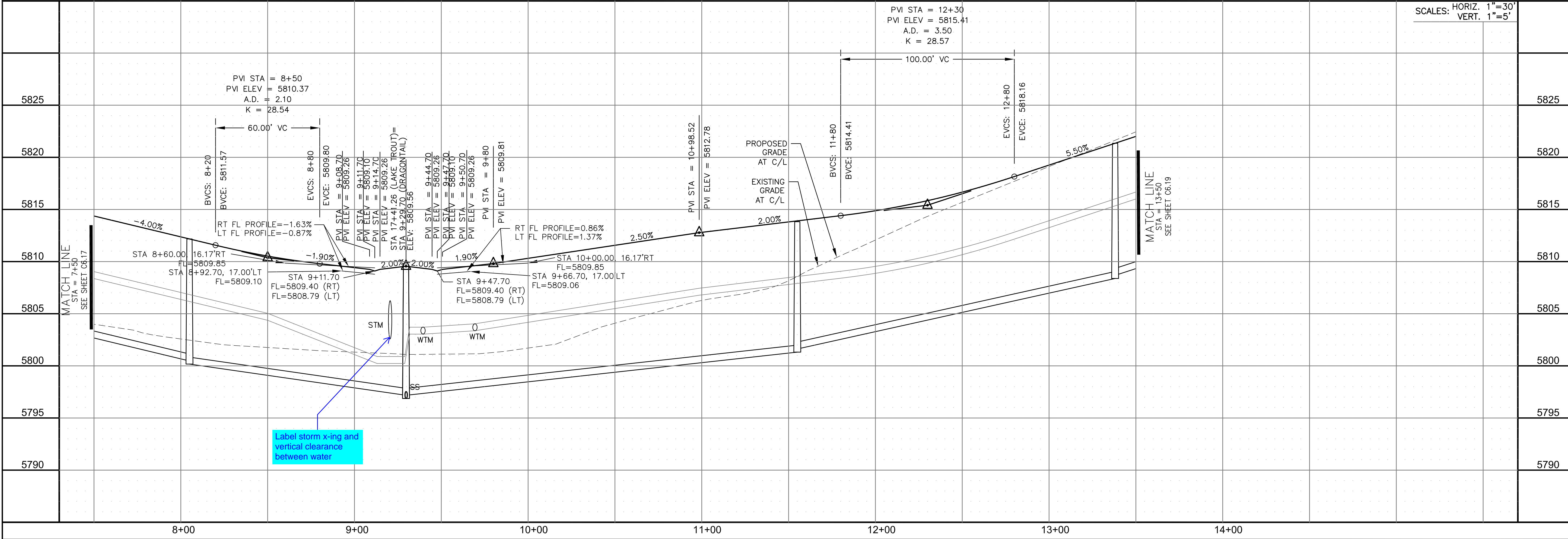
NO. _____

DESCRIPTION: _____

PREPARED FOR: **LORSON, LLC**
 212 N. WAHSATCH AVE., SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 CONTACT: JEFF MARK

PROJECT: **THE RIDGE AT LORSON RANCH FL. NO. 1**
 5000 S. WALKER DR.
 COLORADO SPRINGS, COLORADO

DRAWN: RLS
 DESIGNED: RLS
 CHECKED: RLS



Label storm x-ing and vertical clearance between water

STREET / STORM - SOUTH AREA
 DRAGONTAIL TER / LOOKOUT PEAK LN
 STA 7+50 TO 13+50

DATE: MARCH, 2022

PROJECT NO. 100.066

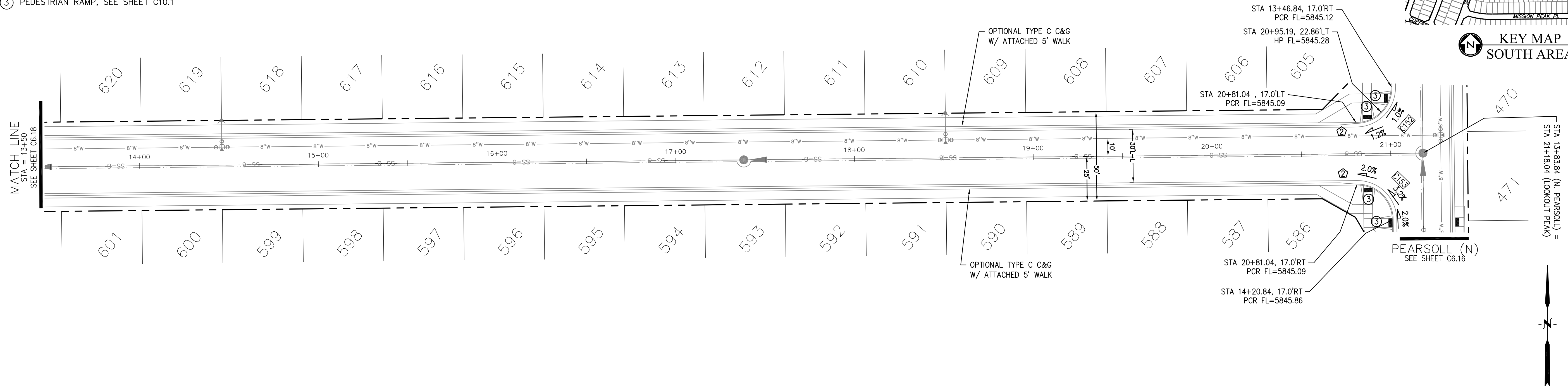
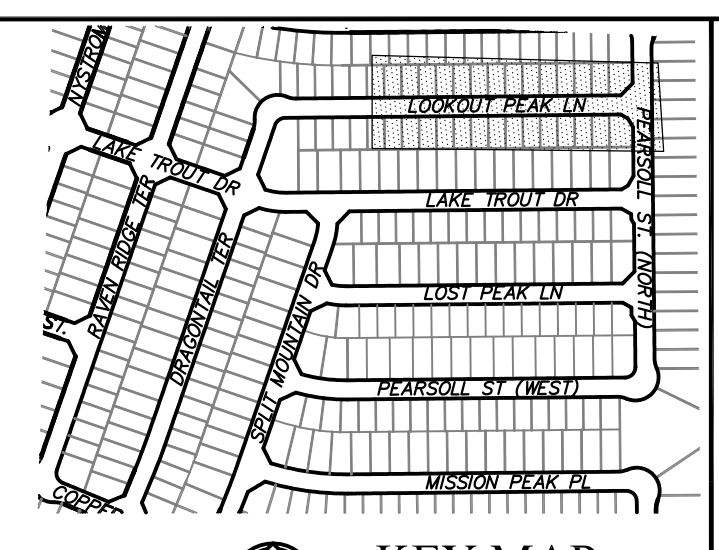
SHEET NUMBER C6.18

TOTAL SHEETS: 51

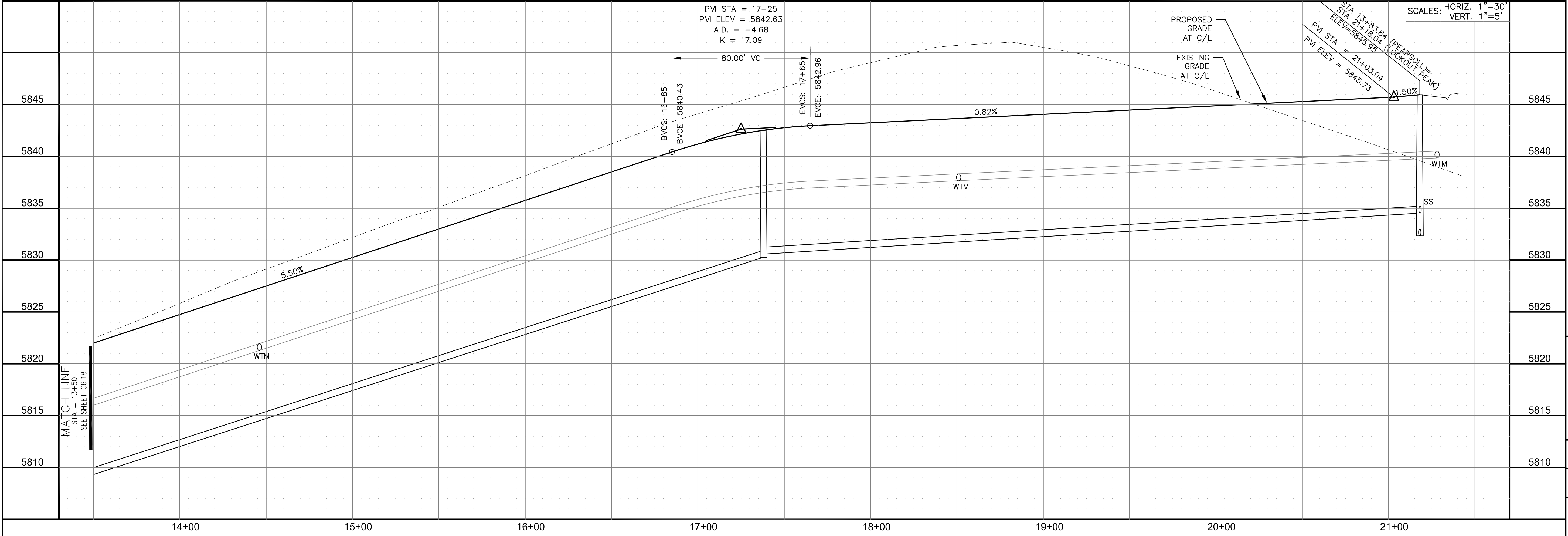
- NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 2. SEE GRADING PLAN FOR GRADING INFORMATION.
 3. ALL STORM SEWER SHALL BE CLASS III RCP AND IS PUBLIC.
 4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- ① CURVE DATA ID
- ② CURB TRANSITIONS
- ③ PEDESTRIAN RAMP, SEE SHEET C10.1

CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C152	31.42'	20.00	90°00'00"
C153	31.42'	20.00	90°00'00"



LOOKOUT PEAK LANE



CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BURNING WOOD, CO 80906
 PH: 719.576.1100
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@ceg1.com

DATE: _____
 DESCRIPTION: _____
 NO. _____

PREPARED FOR:
LORSON, LLC
 212 N. WAHSATCH AVE., SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 CONTACT: JEFF MARK

PROJECT:
THE RIDGE AT LORSON RANCH FL. NO. 1
 6070 W. 50th WALK DR
 COLORADO SPRINGS, COLORADO

DRAWN: RLS
 DESIGNED: RLS
 CHECKED: RLS

STREET / STORM - SOUTH AREA
 LOOKOUT PEAK LANE
 STA 13+50 TO 21+43

DATE:
 MARCH, 2022

PROJECT NO.
 100.066

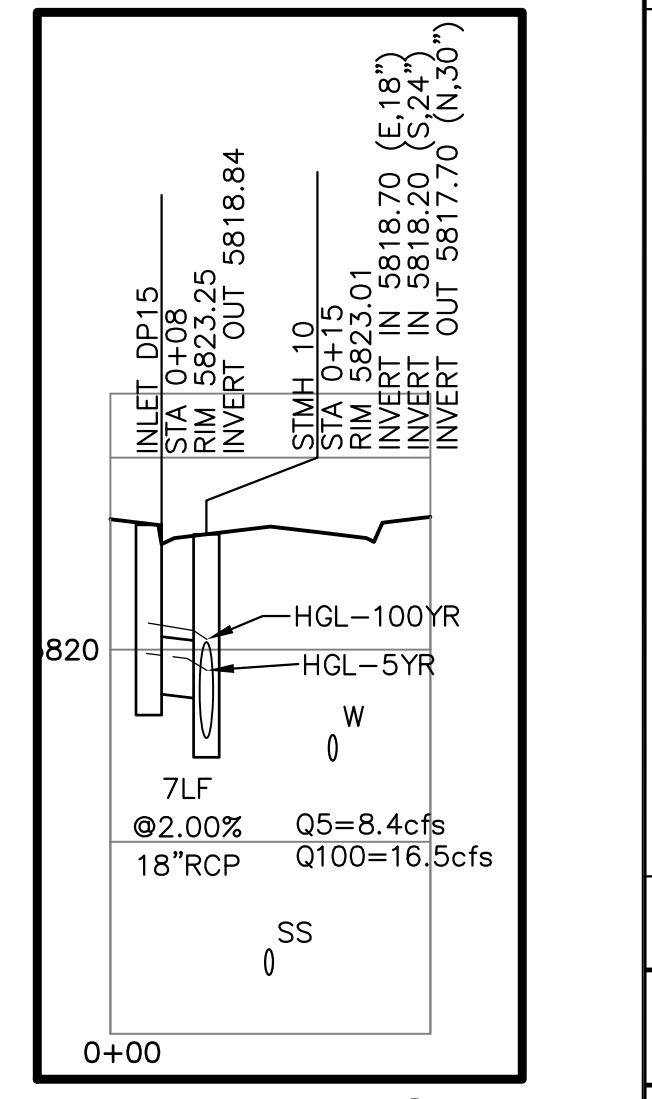
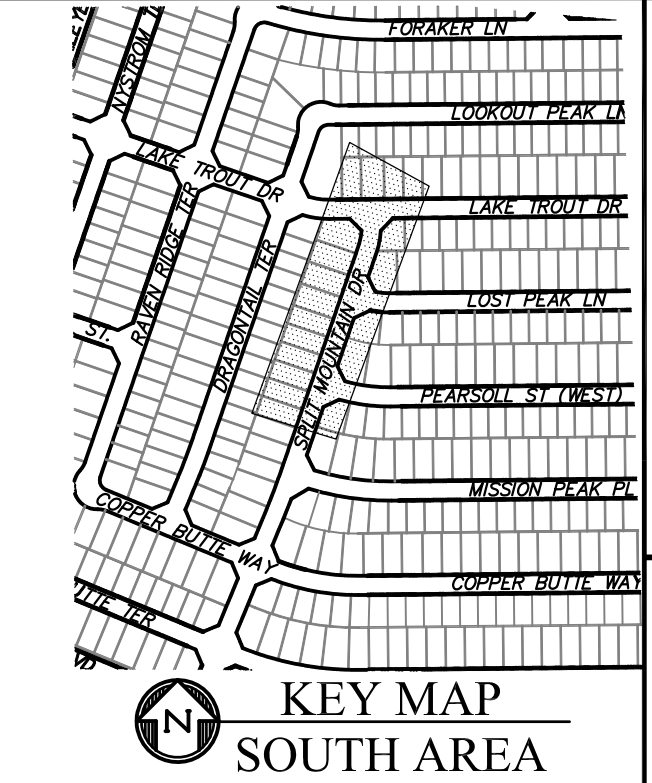
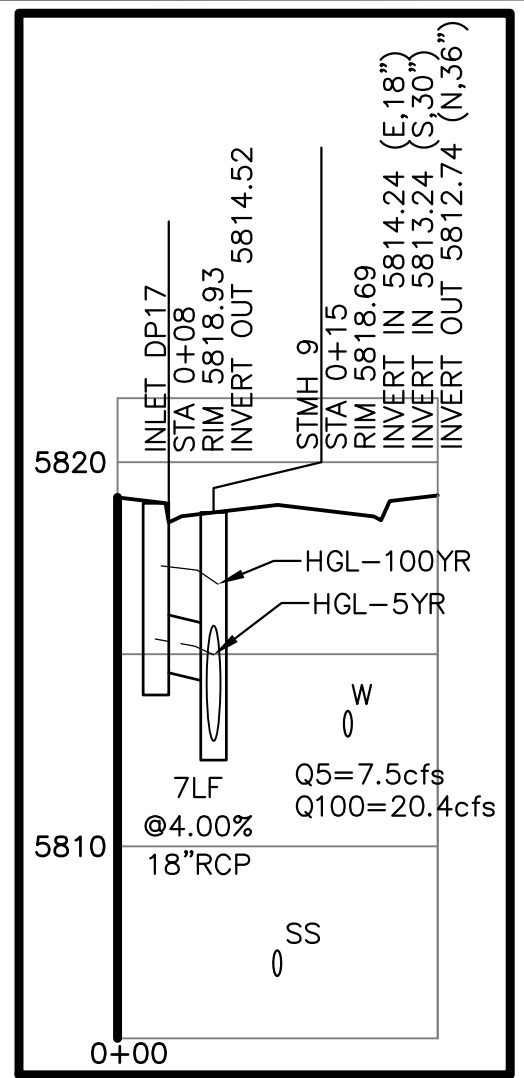
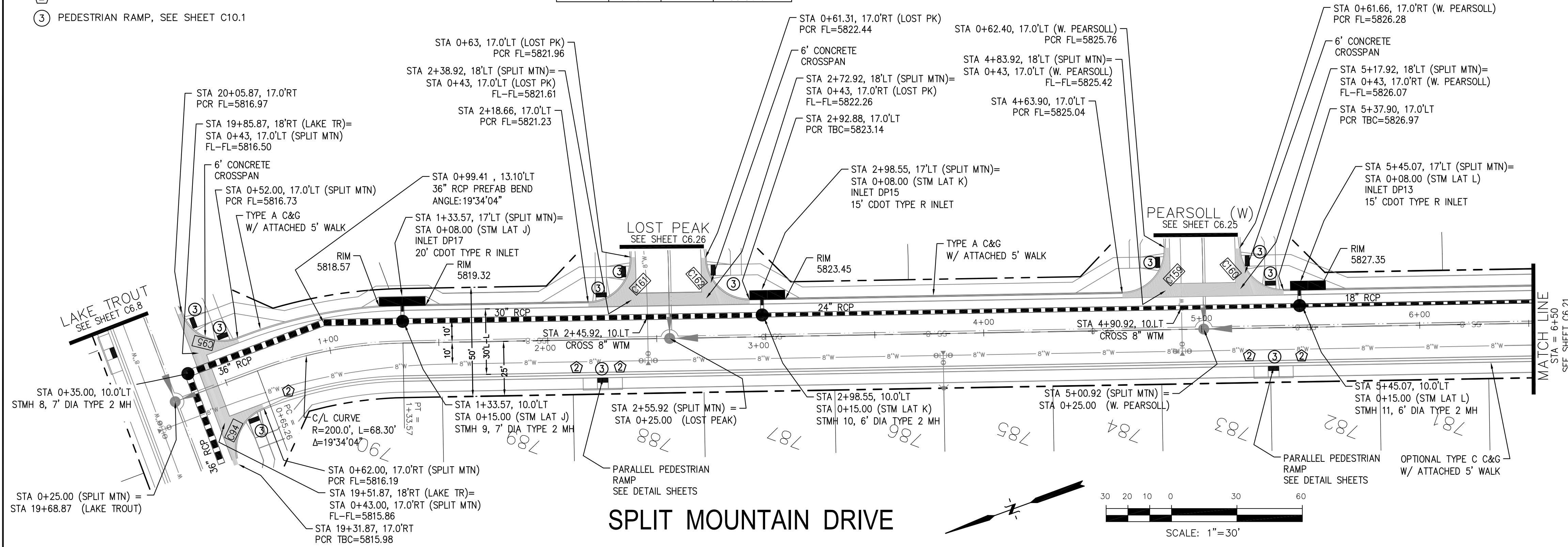
SHEET NUMBER
 C6.19

TOTAL SHEETS: 51

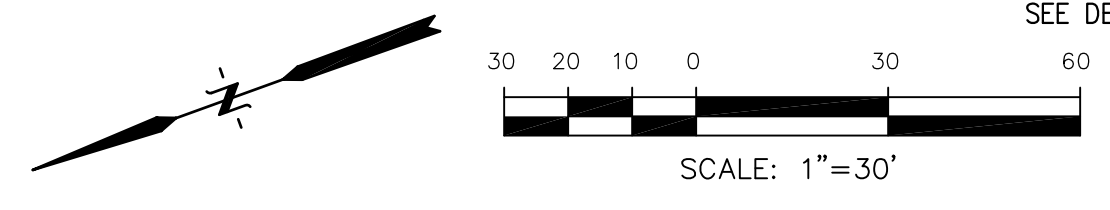
- NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 2. SEE GRADING PLAN FOR GRADING INFORMATION.
 3. ALL STORM SEWER SHALL BE CLASS III RCP AND IS PUBLIC.
 4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- 1 CURVE DATA ID
- 2 CURB TRANSITIONS
- 3 PEDESTRIAN RAMP, SEE SHEET C10.1

CURVE	LENGTH	RADIUS	DELTA
C94	31.42'	20.00	90°00'00"
C95	31.42'	20.00	90°00'00"
C159	31.63'	20.00	90°37'10"
C160	31.23'	20.00	89°28'33"
C161	31.96'	20.00	91°33'02"
C162	31.04'	20.00	88°56'01"

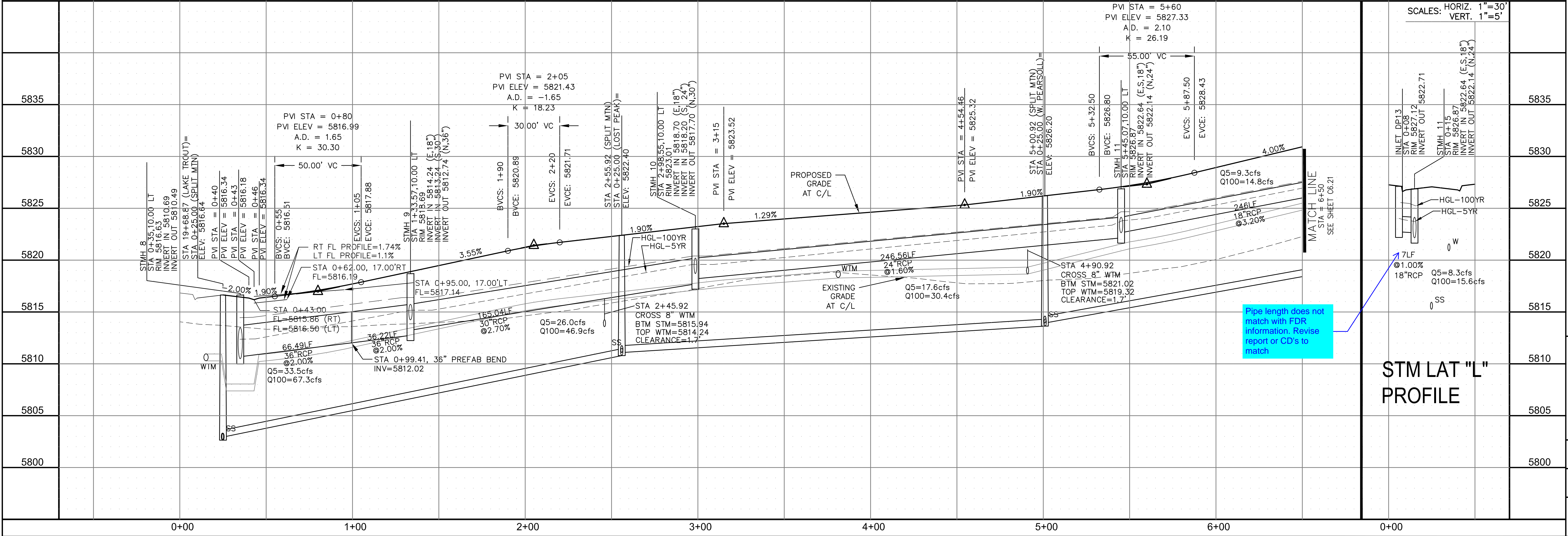


SPLIT MOUNTAIN DRIVE



STM LAT "J" PROFILE

STM LAT "K" PROFILE



Pipe length does not match with FDR information. Revise report or CD's to match

STM LAT "L" PROFILE

CORE ENGINEERING GROUP
 15004 1ST AVENUE S, SUITE 300
 BLDG 500, WALKER DR
 COLORADO SPRINGS, COLORADO 80903
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

DATE: _____

DESCRIPTION: _____

NO. _____

DRAWN: RLS
 DESIGNED: RLS
 CHECKED: RLS

PROJECT FOR:
THE RIDGE AT LORSON
 RANCH FL NO. 1
 212 N. WAHSATCH AVE, SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 CONTACT: JEFF MARK

DATE: _____

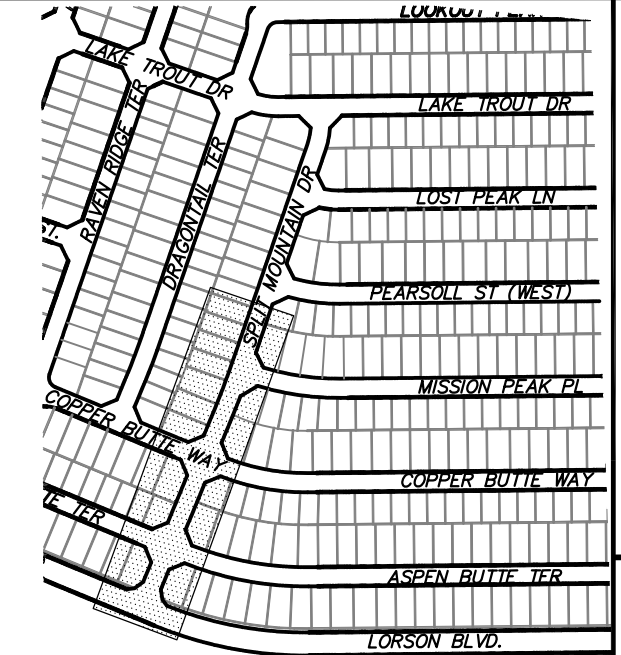
PROJECT NO.
100.066

SHEET NUMBER
C6.20

TOTAL SHEETS: 51

- NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 2. SEE GRADING PLAN FOR GRADING INFORMATION.
 3. ALL STORM SEWER SHALL BE CLASS III RCP AND IS PUBLIC.
 4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

CURVE	LENGTH	RADIUS	DELTA
C88	31.42'	20.00	90°00'00"
C89	31.42'	20.00	90°00'00"
C90	31.42'	20.00	90°00'00"
C91	31.42'	20.00	90°00'00"
C92	39.27'	25.00	90°00'00"
C93	30.95'	20.00	88°39'09"
C103	31.42'	20.00	90°00'00"
C104	31.42'	20.00	90°00'00"
C109	31.42'	20.00	90°00'00"
C110	31.42'	20.00	90°00'00"
C130	39.27'	25.00	90°00'00"
C151	31.55'	20.00	90°23'13"



CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BLDG 100
 BLDG 100
 P.O. BOX 79170
 COLORADO SPRINGS, CO 80903
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

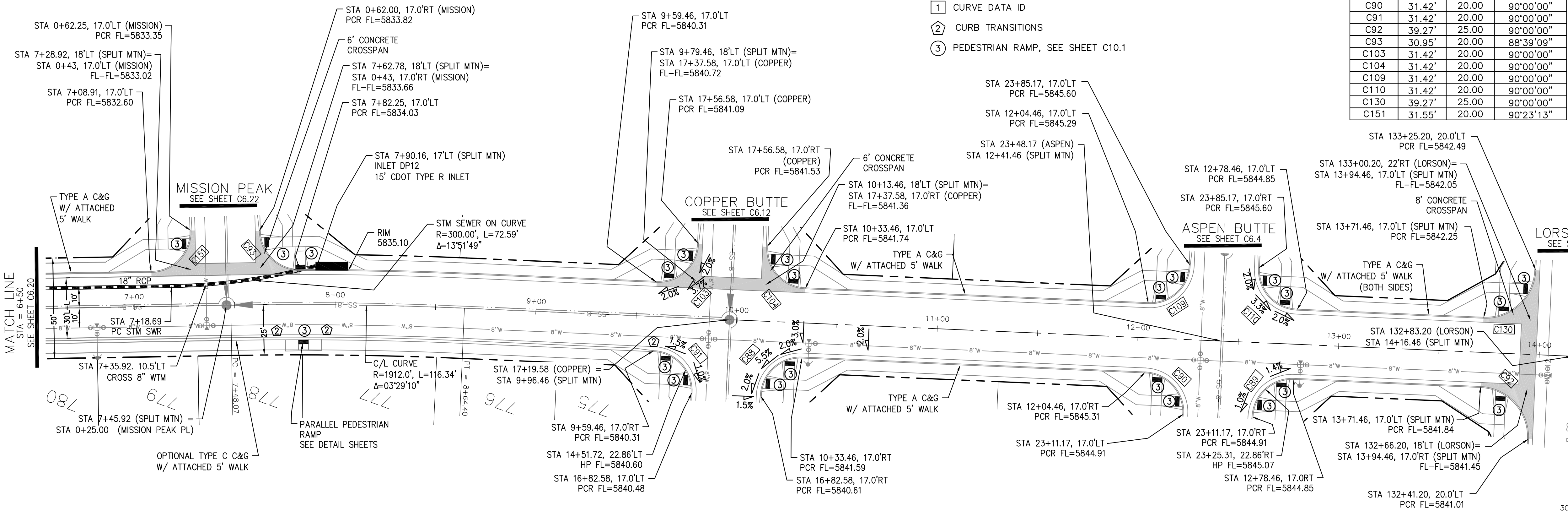
DATE: _____
 DESCRIPTION: _____
 NO: _____
 DRAWN: RLS
 DESIGNED: RLS
 CHECKED: RLS

PROJECT: THE RIDGE AT LORSON RANCH FL NO. 1
 212 N. WAHSATCH AVE. SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 CONTACT: JEFF MARK

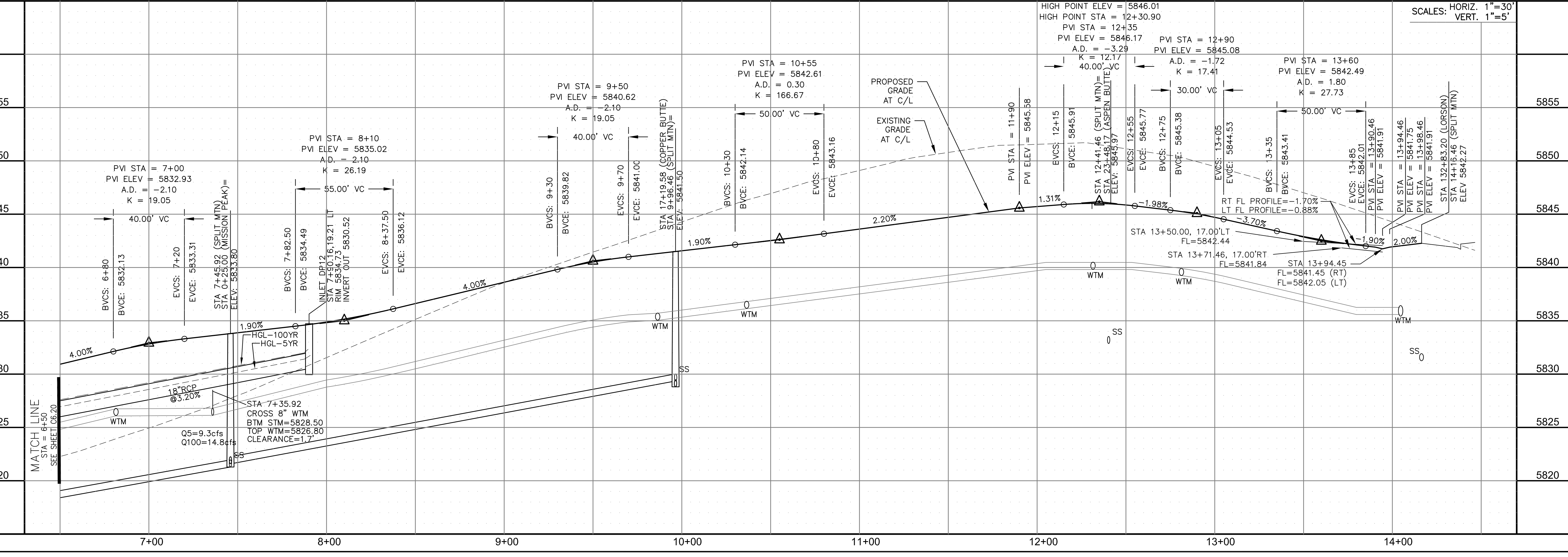
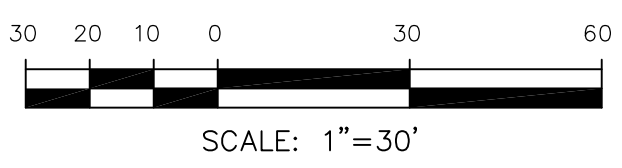
STREET / STORM - SOUTH AREA
 SPLIT MOUNTAIN DRIVE
 STA 6+50 TO 14+16

DATE: MARCH, 2022
 PROJECT NO. 100.066
 SHEET NUMBER C6.21
 TOTAL SHEETS: 51

- ① CURVE DATA ID
- ② CURB TRANSITIONS
- ③ PEDESTRIAN RAMP, SEE SHEET C10.1



SPLIT MOUNTAIN DRIVE

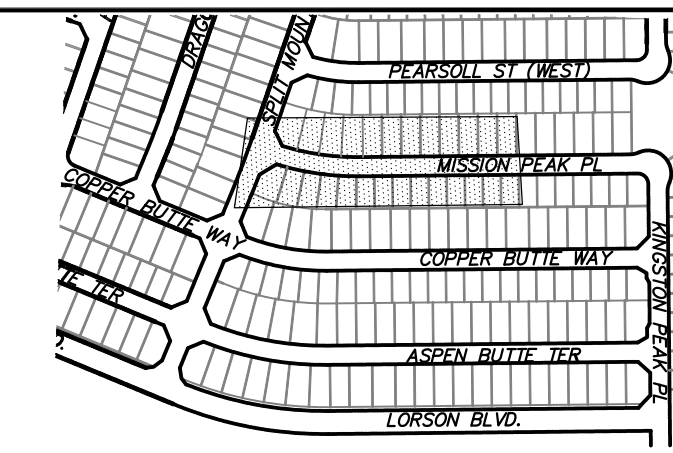


SCALES: HORIZ. 1"=30'
 VERT. 1"=5'

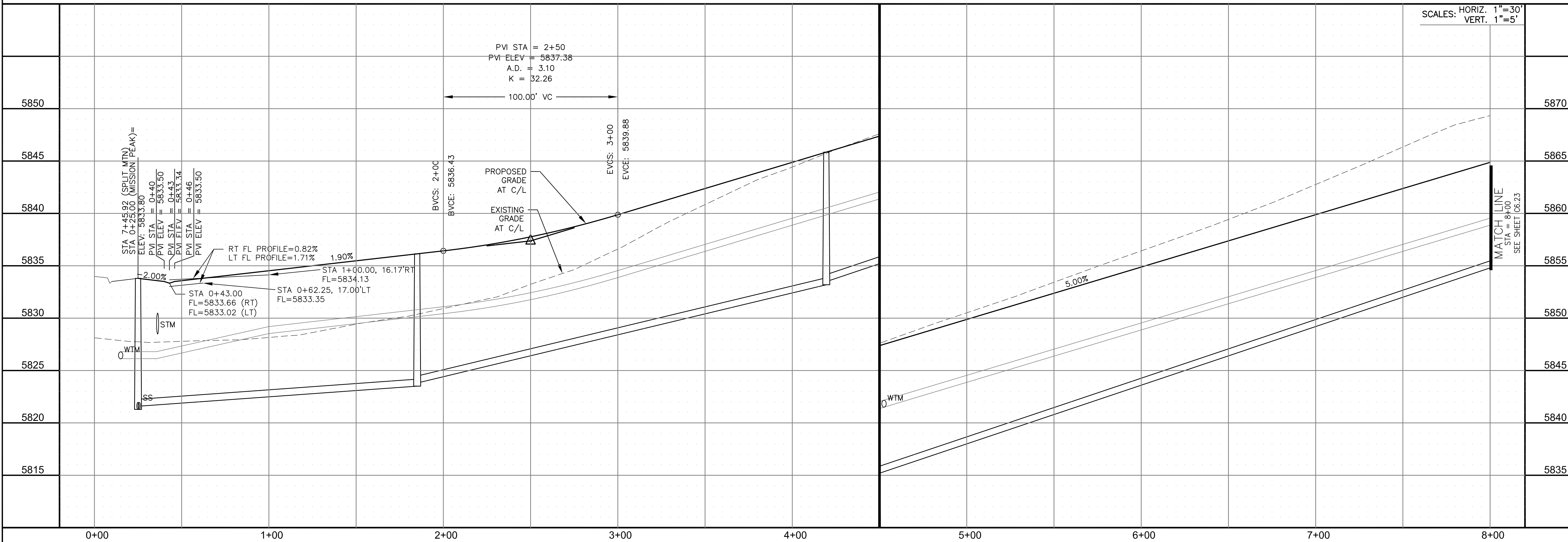
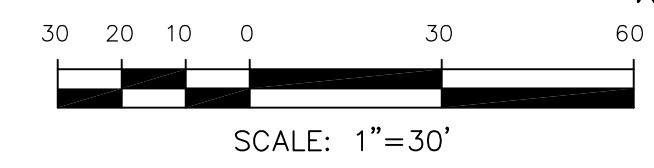
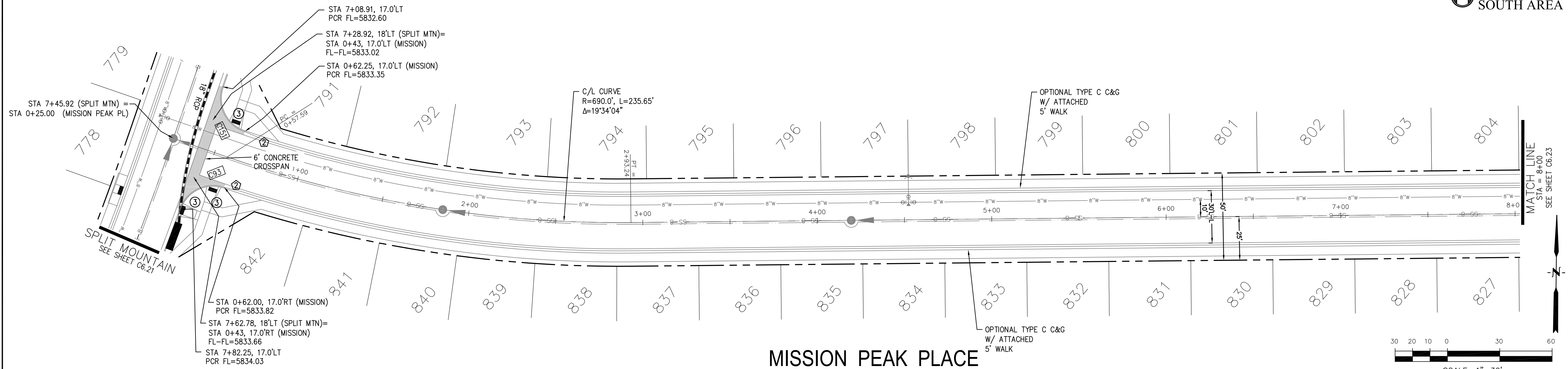
- NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 2. SEE GRADING PLAN FOR GRADING INFORMATION.
 3. ALL STORM SEWER SHALL BE CLASS III RCP AND IS PUBLIC.
 4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- ① CURVE DATA ID
- ② CURB TRANSITIONS
- ③ PEDESTRIAN RAMP, SEE SHEET C10.1

CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C93	30.95'	20.00	88°39'09"
C151	31.55'	20.00	90°23'13"



KEY MAP
SOUTH AREA



CORE ENGINEERING GROUP
15004 1ST AVENUE S.
DENVER, CO 80202
PHONE: 720.570.1100
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@cegi.com

DATE: _____
DESCRIPTION: _____
NO: _____
DRAWN: RLS
DESIGNED: RLS
CHECKED: RLS

PREPARED FOR:
LORSON, LLC
212 N. WAHSATCH AVE, SUITE 301
COLORADO SPRINGS, COLORADO 80903
(719) 635-3200
CONTACT: JEFF MARK

PROJECT:
THE RIDGE AT LORSON RANCH FL NO. 1
FOYING BLVD, WALLEY DR
COLORADO SPRINGS, COLORADO

STREET / STORM - SOUTH AREA
MISSION PEAK PLACE
STA 0+00 TO 8+00

DATE:
MARCH, 2022

PROJECT NO.
100.066

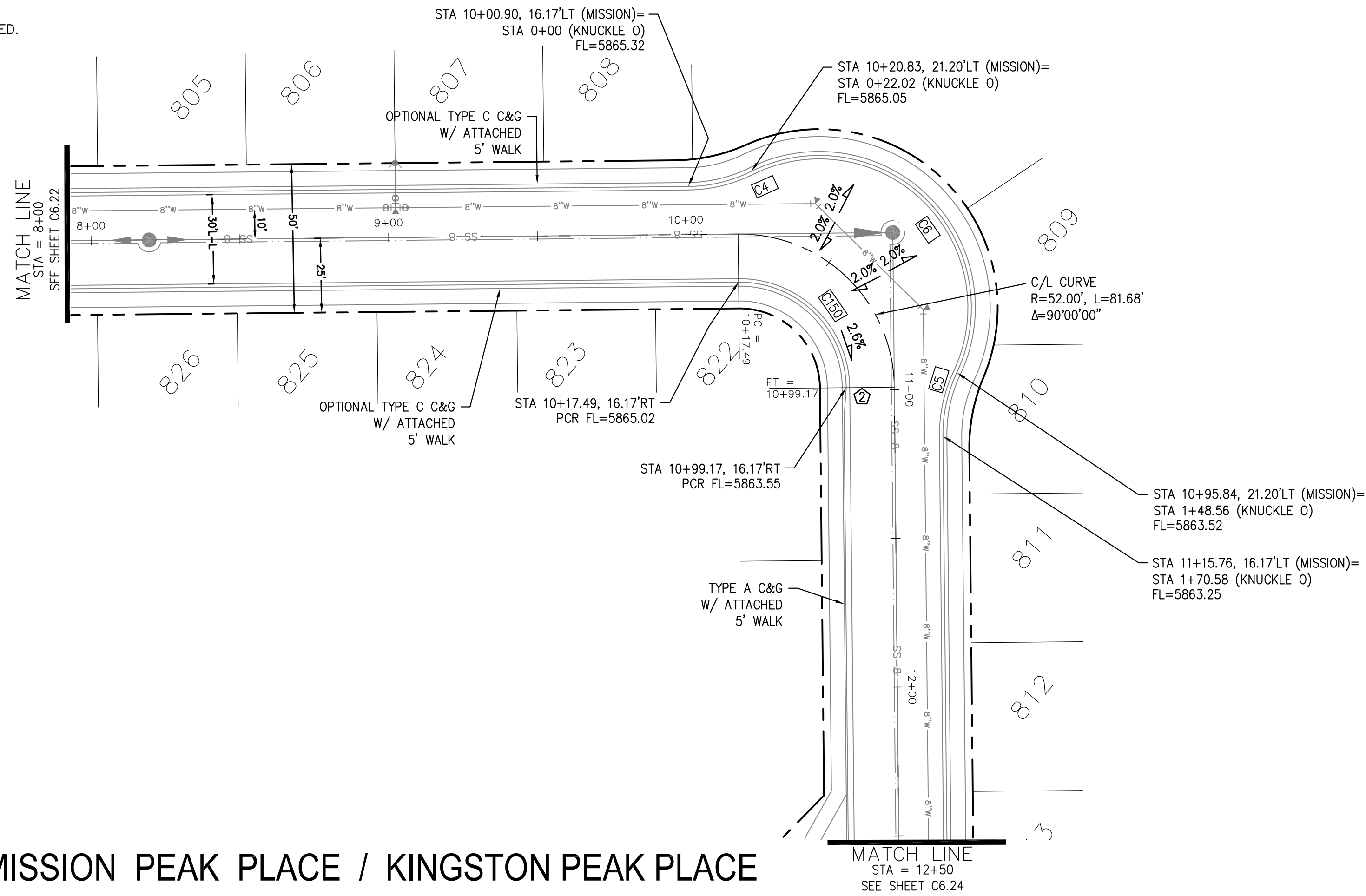
SHEET NUMBER
C6.22

TOTAL SHEETS: 51

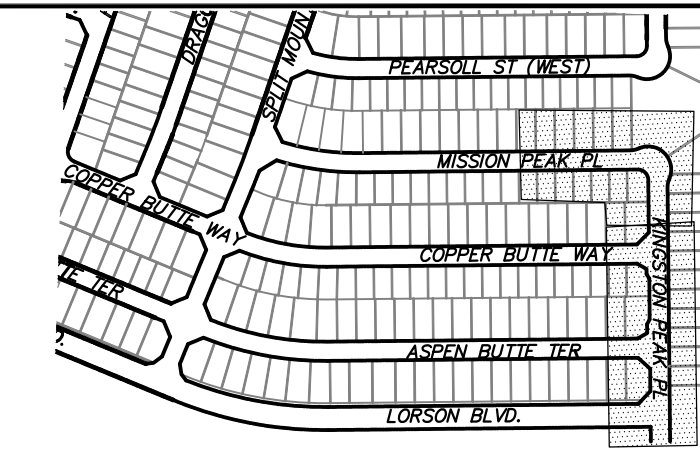
NOTES

1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
2. SEE GRADING PLAN FOR GRADING INFORMATION.
3. ALL STORM SEWER SHALL BE CLASS III RCP AND IS PUBLIC.
4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

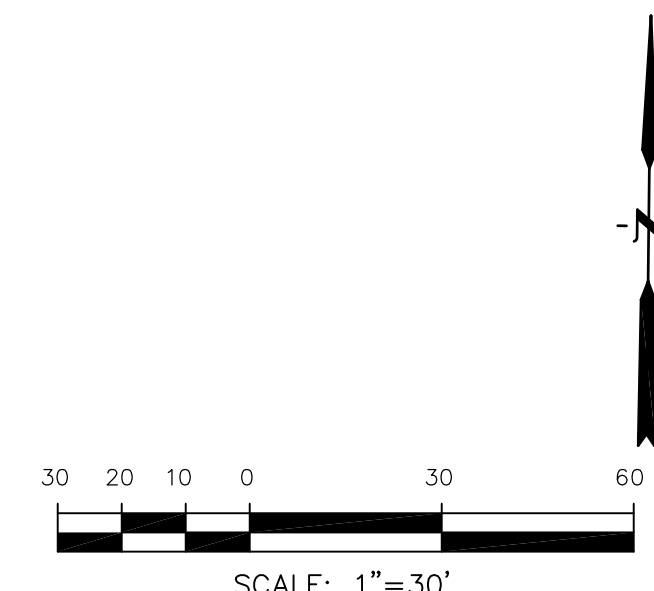
- ① CURVE DATA ID
- ② CURB TRANSITIONS
- ③ PEDESTRIAN RAMP, SEE SHEET C10.1



CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C4	22.02'	48.83	25°50'31"
C5	22.02'	48.83	25°50'31"
C6	126.54'	51.17	141°41'02"
C150	56.28'	35.83	90°00'00"



KEY MAP
SOUTH AREA

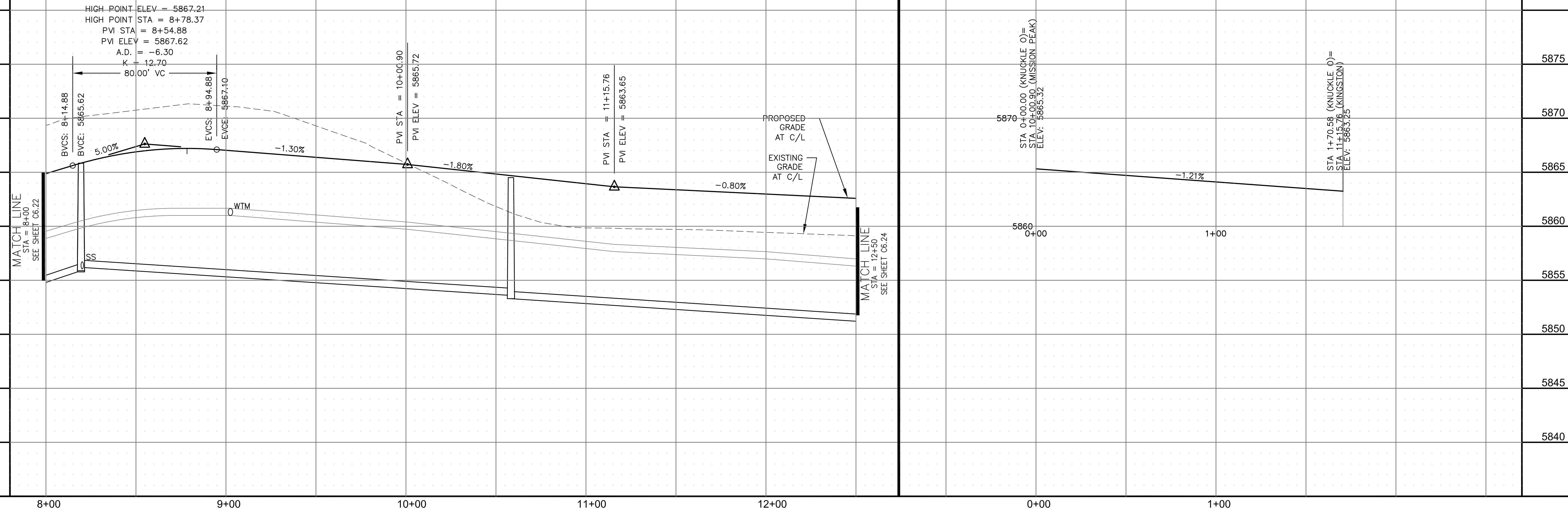


MISSION PEAK PLACE / KINGSTON PEAK PLACE

MATCH LINE
STA = 12+50
SEE SHEET C6.24

KNUCKLE "O" FL PROFILE

SCALES: HORIZ. 1"=30'
VERT. 1"=5'



CORE ENGINEERING GROUP
15004 1ST AVENUE S.
DENVER, CO 80202
PHONE: 303.750.1100
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@cegi.com

PREPARED FOR:
LORSON, LLC
212 N. WAHSATCH AVE., SUITE 301
COLORADO SPRINGS, COLORADO 80903
CONTACT: JEFF MARK

PROJECT:
THE RIDGE AT LORSON RANCH FIL. NO. 1
CONCRETE AND WALLS, DR
COLORADO SPRINGS, COLORADO

DATE: _____
DESCRIPTION: _____
NO. _____

DRAWN: RLS
DESIGNED: RLS
CHECKED: RLS

STREET / STORM - SOUTH AREA
MISSION PEAK PL / KINGSTON PEAK PL
STA 8+00 TO 12+50

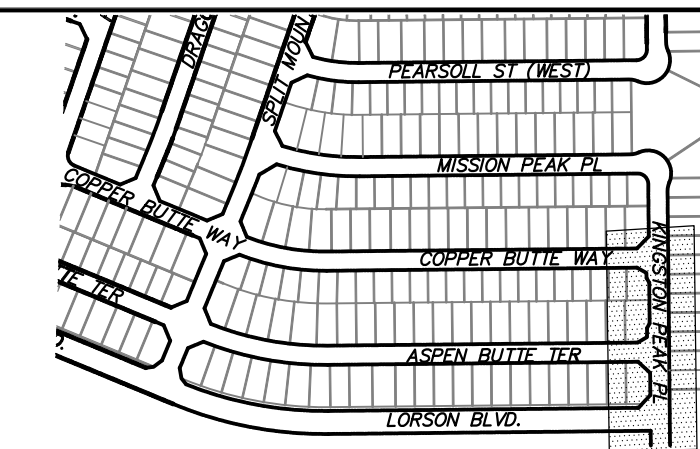
DATE: MARCH, 2022
PROJECT NO. 100.066
SHEET NUMBER C6.23
TOTAL SHEETS: 51

NOTES

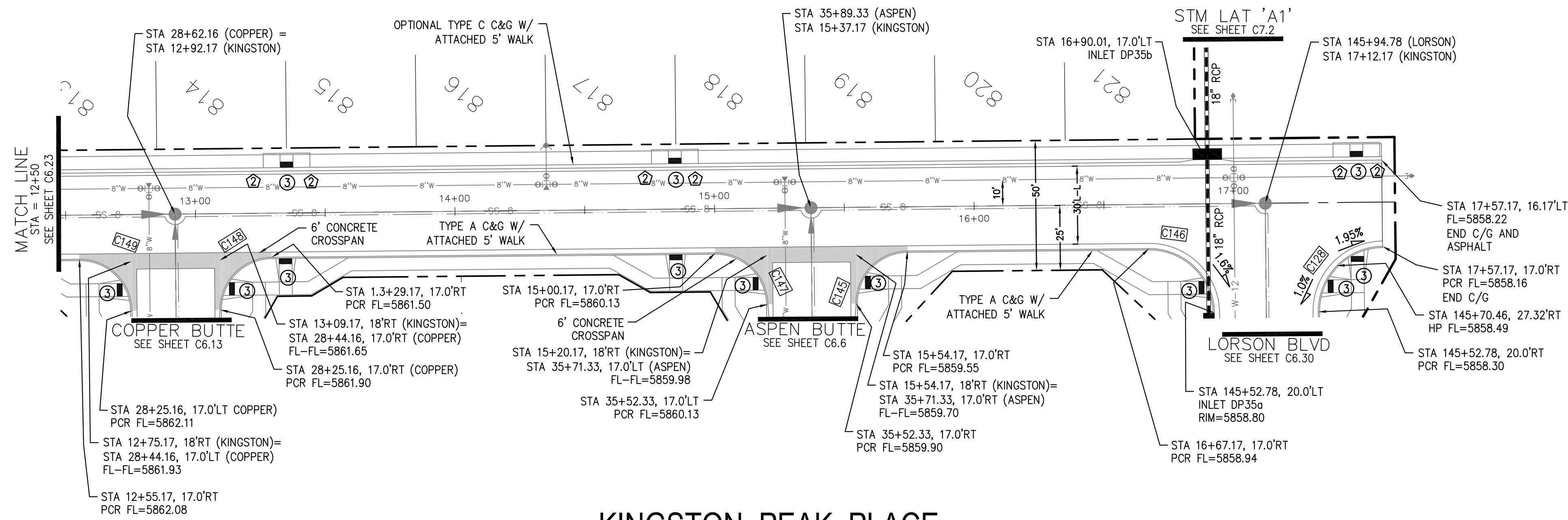
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
2. SEE GRADING PLAN FOR GRADING INFORMATION.
3. ALL STORM SEWER SHALL BE CLASS III RCP AND IS PUBLIC.
4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- ① CURVE DATA ID
- ② CURB TRANSITIONS
- ③ PEDESTRIAN RAMP, SEE SHEET C10.1

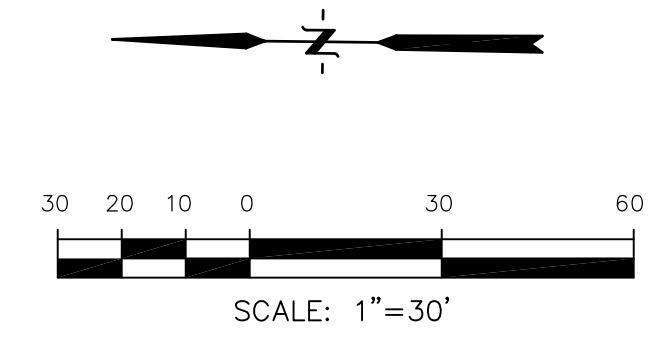
CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C128	39.27'	25.00	90°00'00"
C145	31.42'	20.00	90°00'00"
C146	39.27'	25.00	90°00'00"
C147	31.42'	20.00	90°00'00"
C148	31.42'	20.00	90°00'00"
C149	31.42'	20.00	90°00'00"



KEY MAP
SOUTH AREA



KINGSTON PEAK PLACE

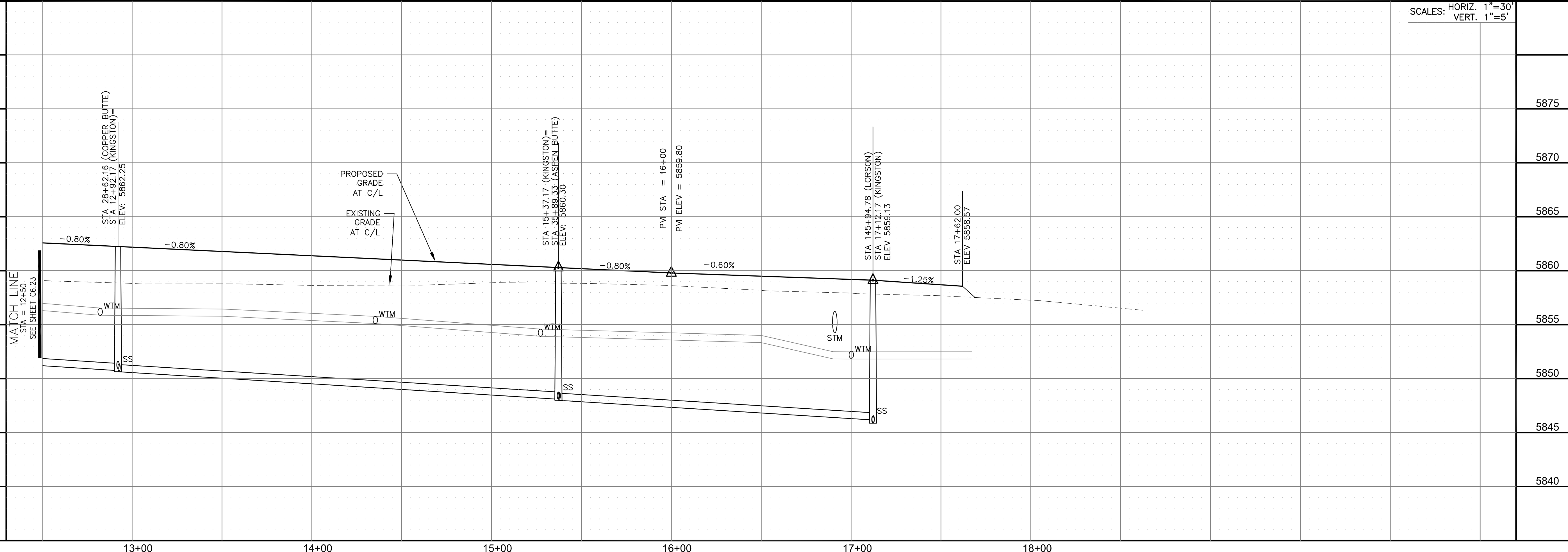


CORE ENGINEERING GROUP
15004 1ST AVENUE S.
DENVER, CO 80206
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@cegi.com

DATE: _____
DESCRIPTION: _____
NO. _____
PROJECT NO. 100.066
PROJECT: THE RIDGE AT LORSON RANCH FL. NO. 1
212 N. WAHSATCH AVE., SUITE 301
COLORADO SPRINGS, COLORADO 80903
CONTACT: JEFF MARK

DRAWN: RLS
DESIGNED: RLS
CHECKED: RLS

STREET / STORM - SOUTH AREA
KINGSTON PEAK PLACE
STA 12+50 TO 17+62



SCALES: HORIZ. 1"=30'
VERT. 1"=5'

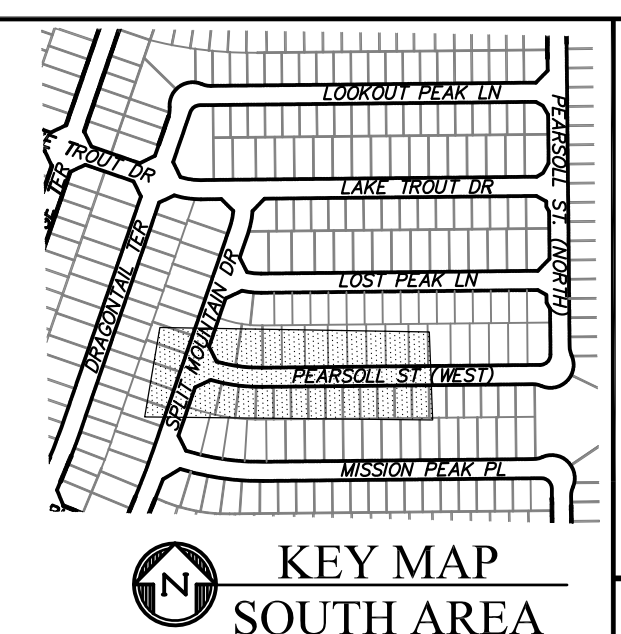
DATE: MARCH, 2022
PROJECT NO. 100.066
SHEET NUMBER C6.24
TOTAL SHEETS: 51

NOTES

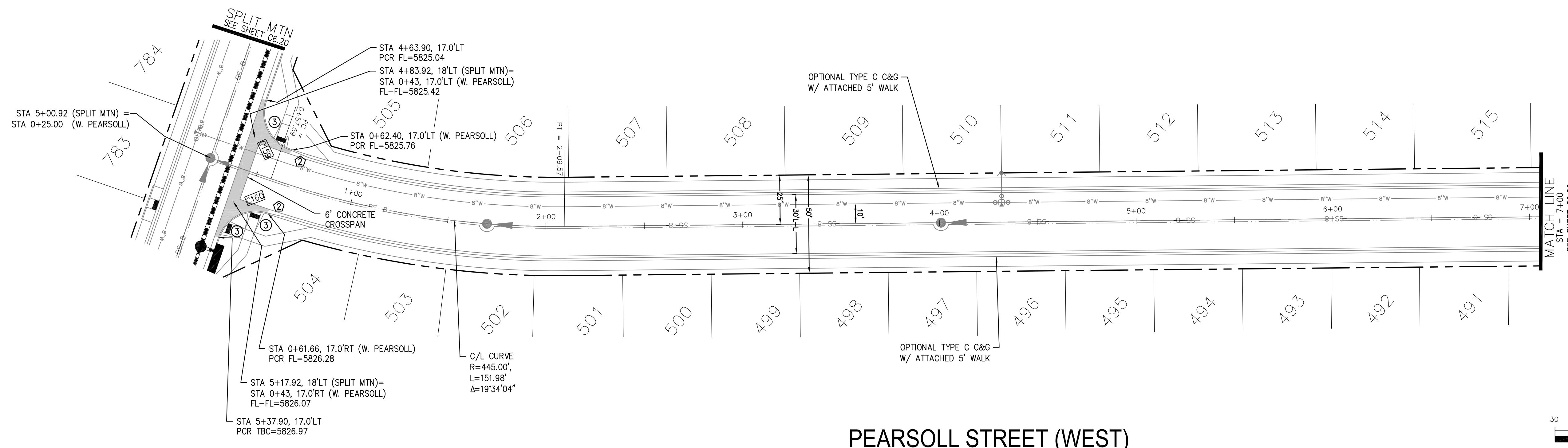
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
2. SEE GRADING PLAN FOR GRADING INFORMATION.
3. ALL STORM SEWER SHALL BE CLASS III RCP AND IS PUBLIC.
4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- ① CURVE DATA ID
- ② CURB TRANSITIONS
- ③ PEDESTRIAN RAMP, SEE SHEET C10.1

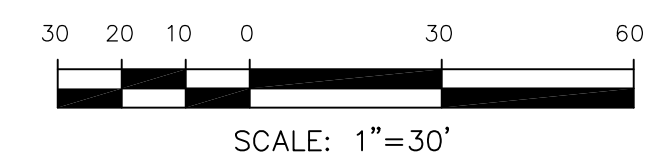
CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C159	31.63'	20.00	90°37'10"
C160	31.23'	20.00	89°28'33"



CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BIRMGHAM, AL 35206
 PH: 205 970 1100
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

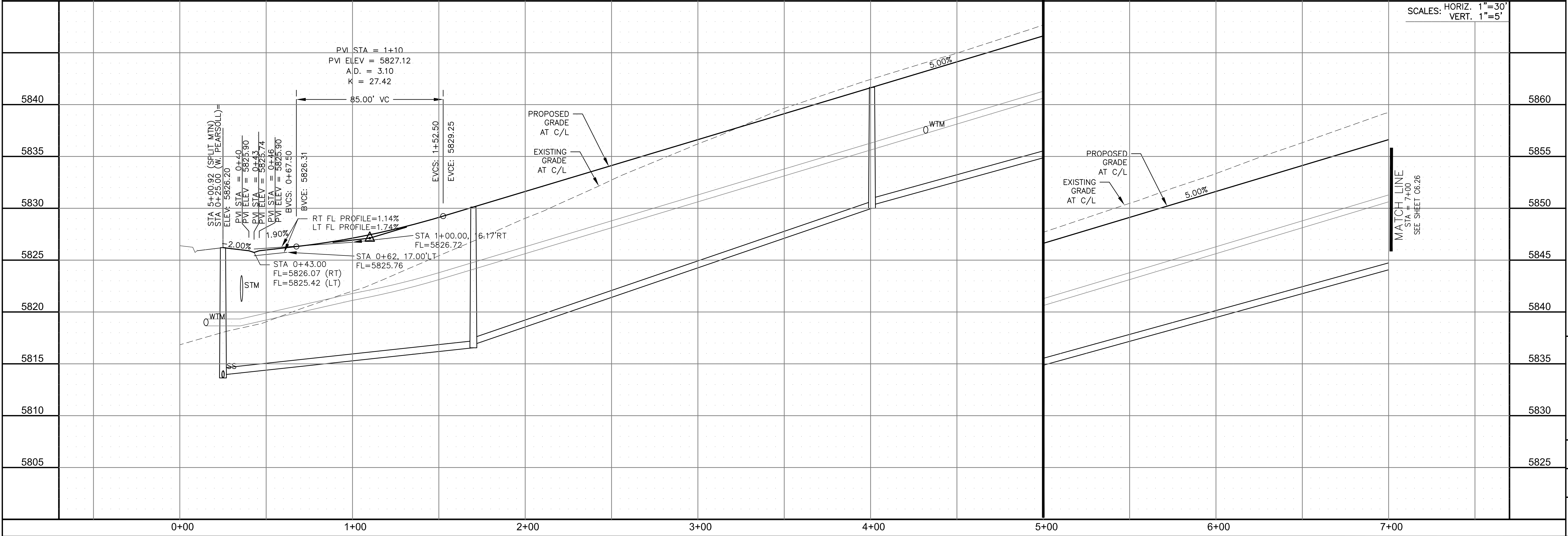


PEARSOLL STREET (WEST)



DATE: _____
 DESCRIPTION: _____
 NO: _____
 PROJECT: THE RIDGE AT LORSON RANCH FL. NO. 1
 212 N. WAHSATCH AVE., SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 CONTACT: JEFF MARK

DRAWN: RLS
 DESIGNED: RLS
 CHECKED: RLS



SCALES: HORIZ. 1"=30'
 VERT. 1"=5'

STREET / STORM - SOUTH AREA
PEARSOLL STREET (W)
STA 0+00 TO 7+00

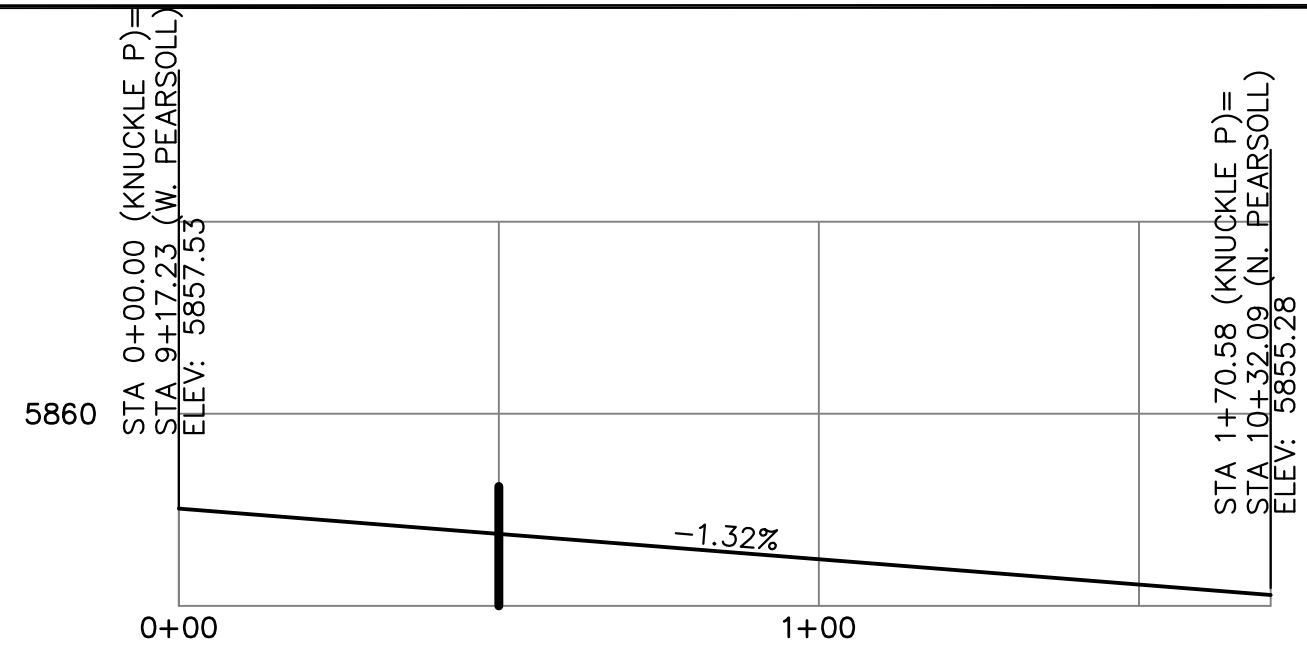
DATE: MARCH, 2022
 PROJECT NO. 100.066
 SHEET NUMBER C6.25
 TOTAL SHEETS: 51

NOTES

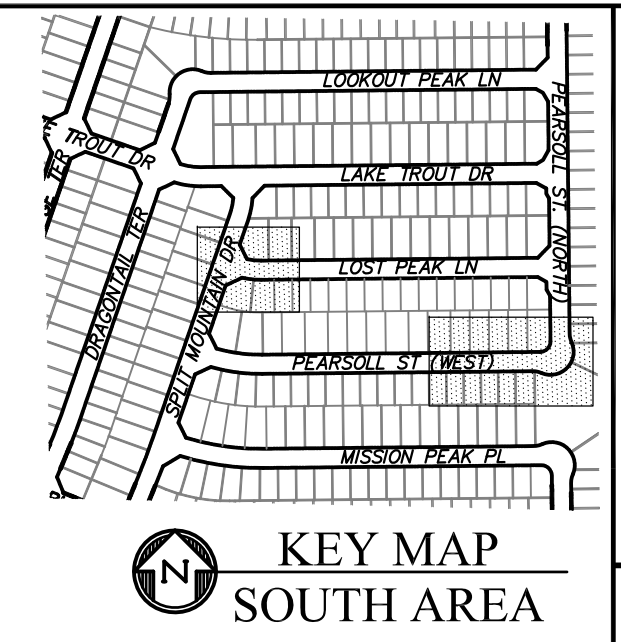
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
2. SEE GRADING PLAN FOR GRADING INFORMATION.
3. ALL STORM SEWER SHALL BE CLASS III RCP AND IS PUBLIC.
4. ALL MHs SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- ① CURVE DATA ID
- ② CURB TRANSITIONS
- ③ PEDESTRIAN RAMP, SEE SHEET C10.1

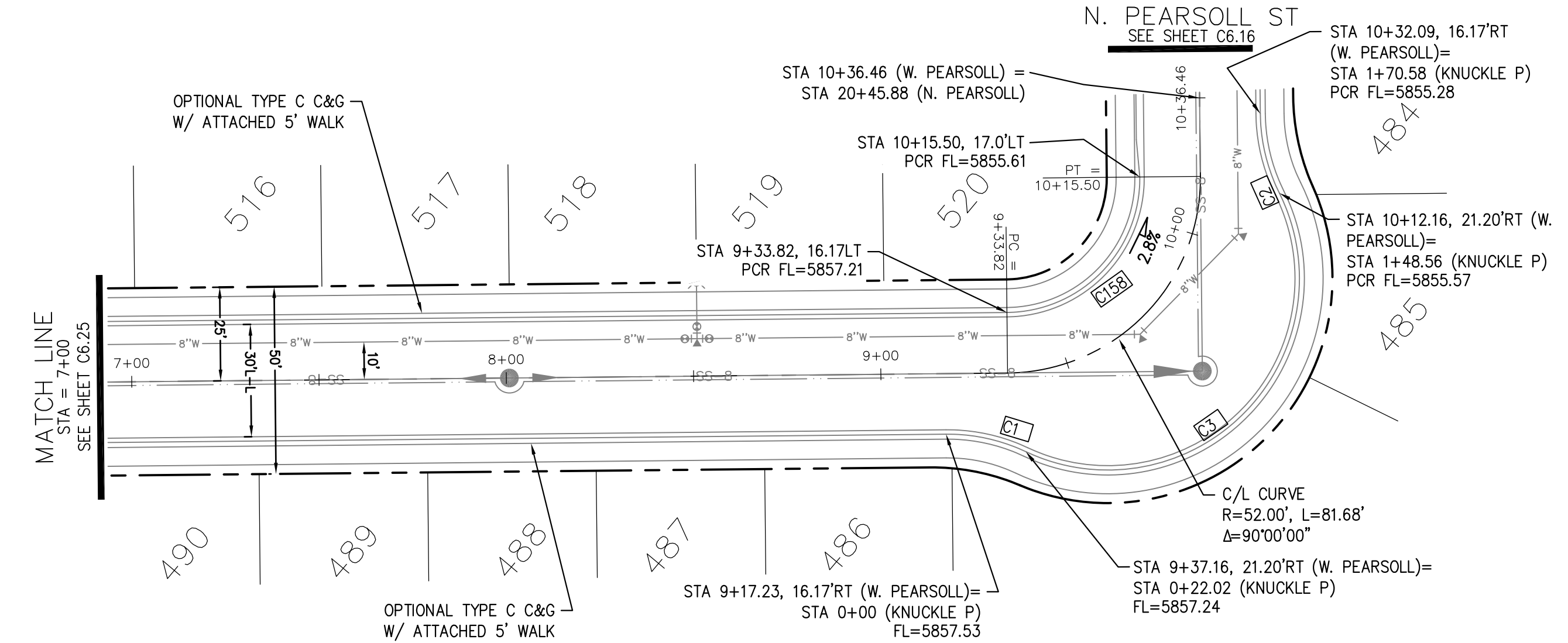
CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C1	22.02'	48.83	25°50'31"
C2	22.02'	48.83	25°50'31"
C3	126.54'	51.17	141°41'02"
C158	56.28'	35.83	90°00'00"
C161	31.96'	20.00	91°33'02"
C162	31.04'	20.00	88°56'01"



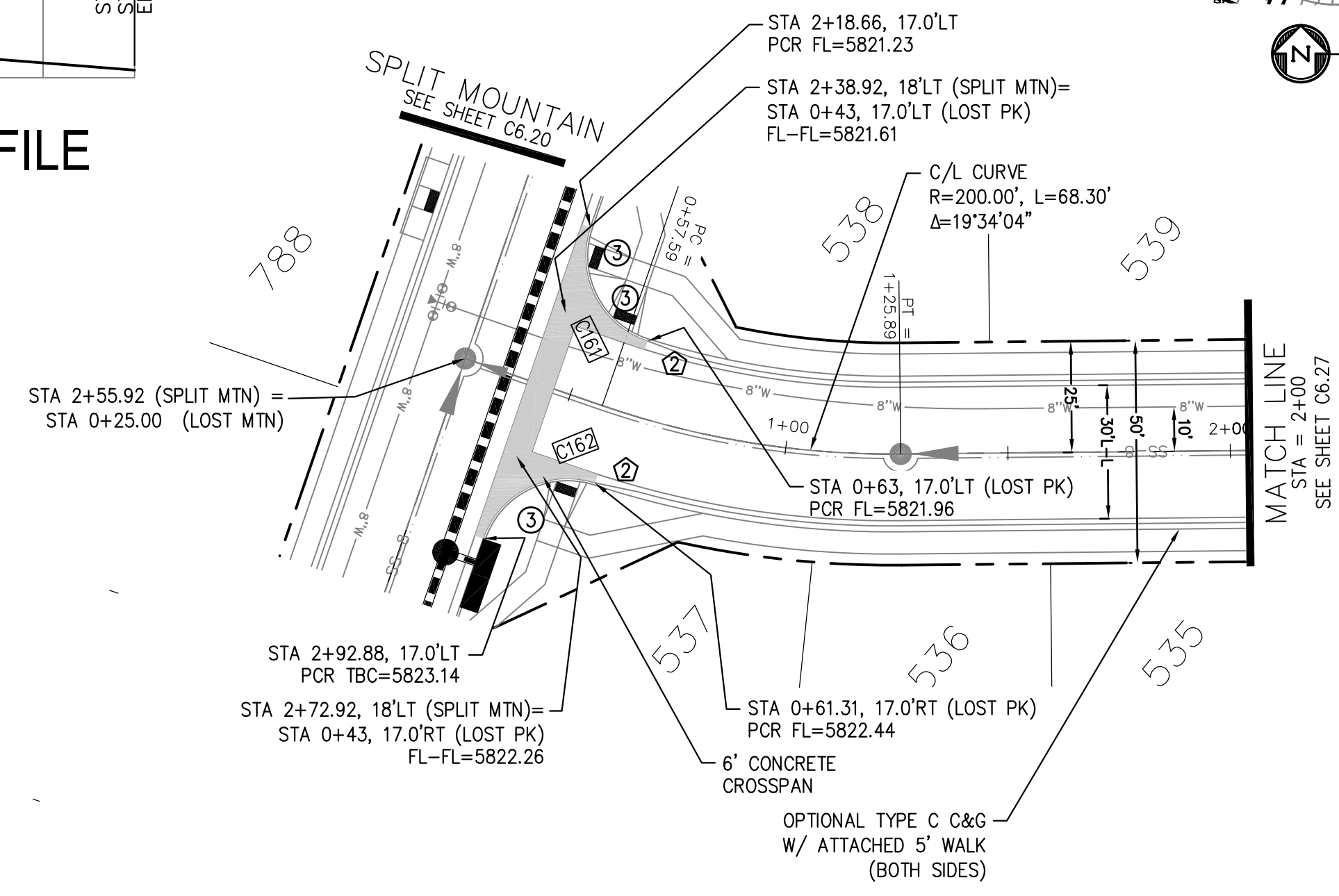
KNUCKLE "P" FL PROFILE



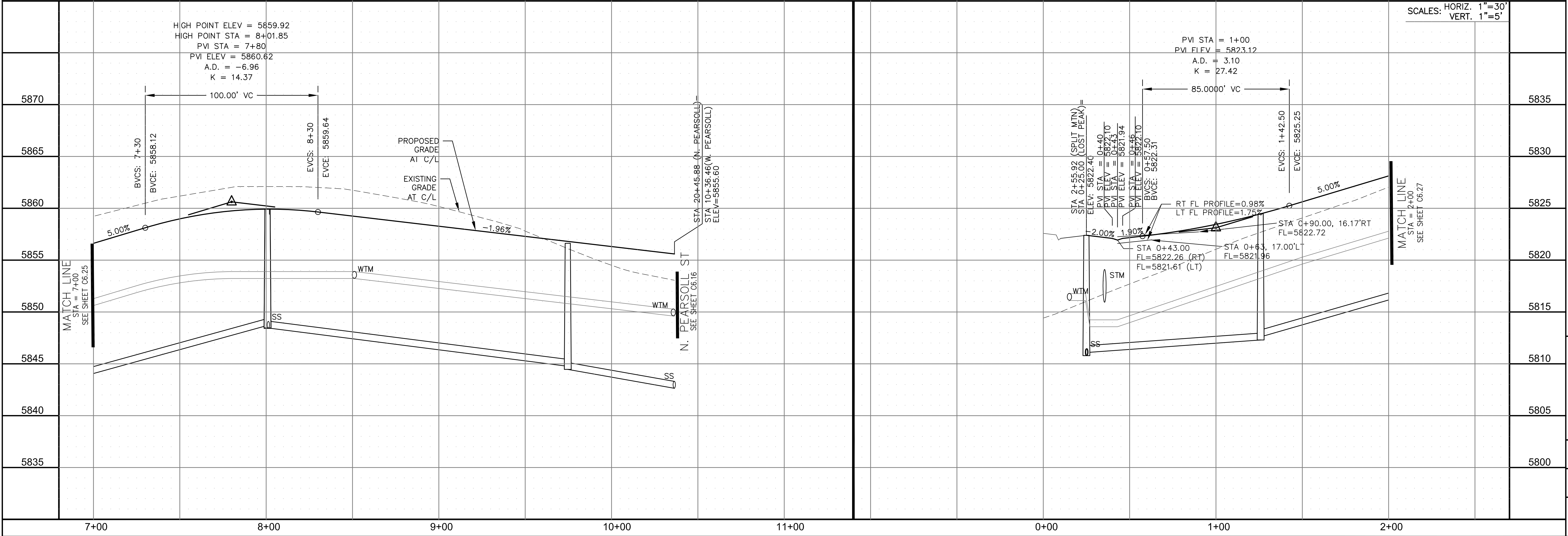
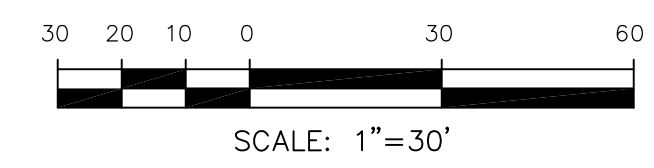
KEY MAP SOUTH AREA



PEARSON STREET (WEST)



LOST PEAK LANE



CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BIRMGHAM, AL 35206
 PH: 205.970.1100
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

DATE: _____
 DESCRIPTION: _____
 NO: _____
 PREPARED FOR: **LORSON, LLC**
 212 N. WAHSATCH AVE., SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 CONTACT: JEFF MARK

DRAWN: RLS
 DESIGNED: RLS
 CHECKED: RLS

STREET / STORM - SOUTH AREA
PEARSON ST (W) / LOST PEAK LN
STA 7+00 TO 10+36

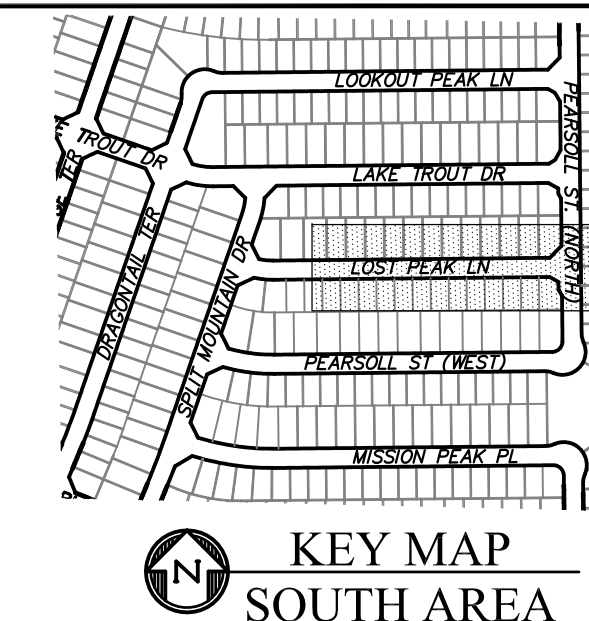
DATE: **MARCH, 2022**
 PROJECT NO: **100.066**
 SHEET NUMBER: **C6.26**
 TOTAL SHEETS: 51

NOTES

1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
2. SEE GRADING PLAN FOR GRADING INFORMATION.
3. ALL STORM SEWER SHALL BE CLASS III RCP AND IS PUBLIC.
4. ALL MHs SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- ① CURVE DATA ID
- ② CURB TRANSITIONS
- ③ PEDESTRIAN RAMP, SEE SHEET C10.1

CURVE TABLE			
C156	31.42'	20.00	90°00'00"
C157	31.42'	20.00	90°00'00"



CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BIRMGHAM, AL 35206
 PH: 205 970 1100
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

DATE: _____
 DESCRIPTION: _____
 NO. _____

PROJECT: **THE RIDGE AT LORSON RANCH FL. NO. 1**
 212 N. WAHSATCH AVE., SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 CONTACT: JEFF MARK

DRAWN: RLS
 DESIGNED: RLS
 CHECKED: RLS

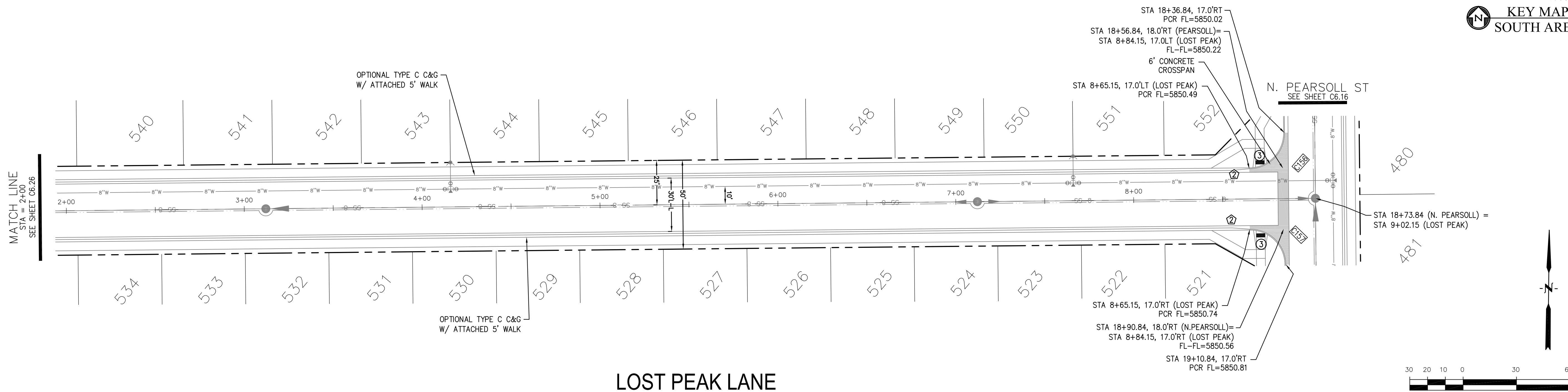
STREET / STORM - SOUTH AREA
LOST PEAK LANE
STA 2+00 TO 9+02

DATE: **MARCH, 2022**

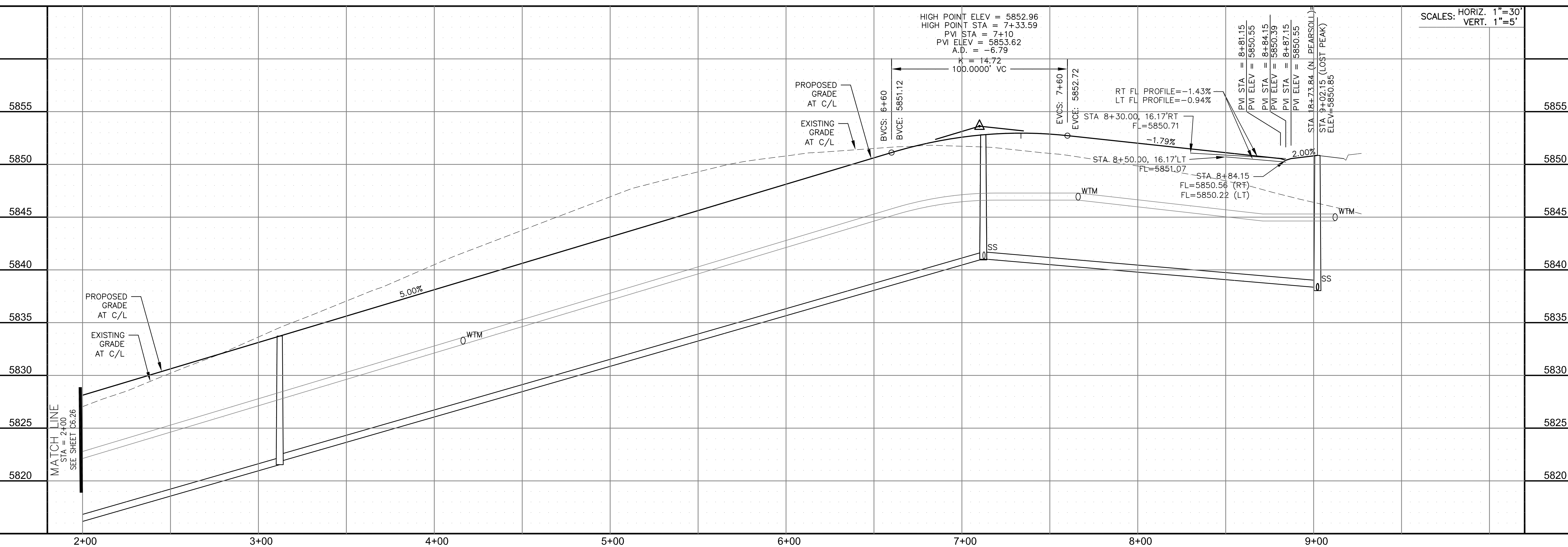
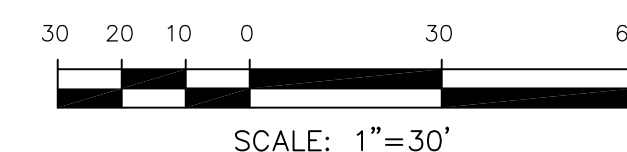
PROJECT NO. **100.066**

SHEET NUMBER **C6.27**

TOTAL SHEETS: 51

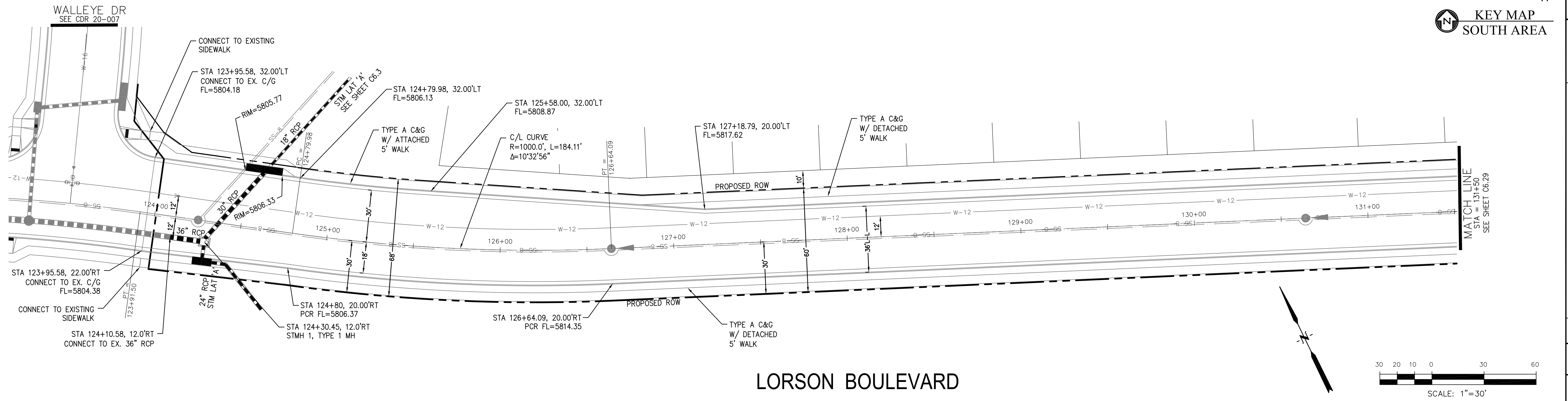
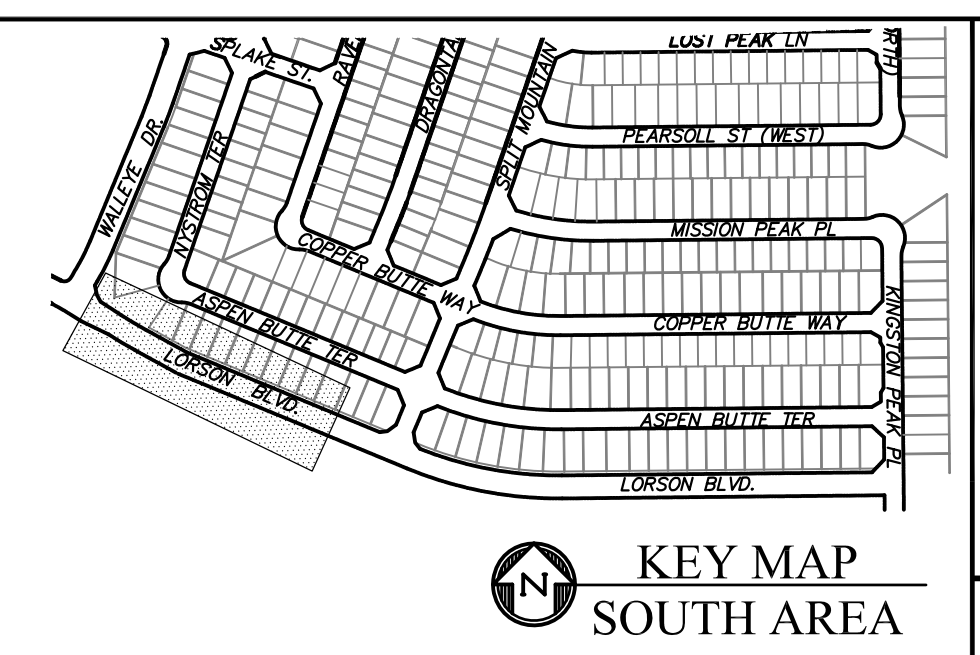


LOST PEAK LANE

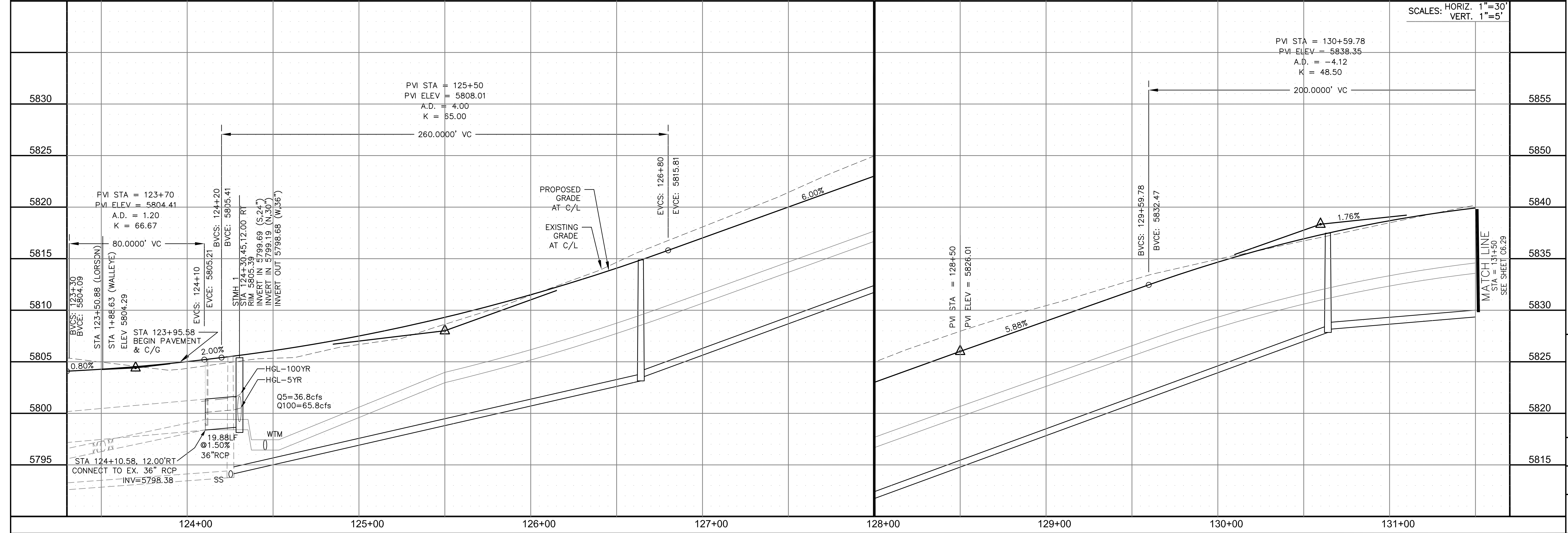


- NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 2. SEE GRADING PLAN FOR GRADING INFORMATION.
 3. ALL STORM SEWER SHALL BE CLASS III RCP AND IS PUBLIC.
 4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- ① CURVE DATA ID
- ② CURB TRANSITIONS
- ③ PEDESTRIAN RAMP, SEE SHEET C10.1



LORSON BOULEVARD



CORE
ENGINEERING GROUP
 15004 1ST AVENUE S.
 BURNING WOOD, CO 80906
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

DATE: _____
 DESCRIPTION: _____
 NO. _____
 PREPARED FOR: **LORSON, LLC**
 212 N. WAHSATCH AVE., SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 CONTACT: JEFF MARK

DRAWN: RLS
 DESIGNED: RLS
 CHECKED: RLS

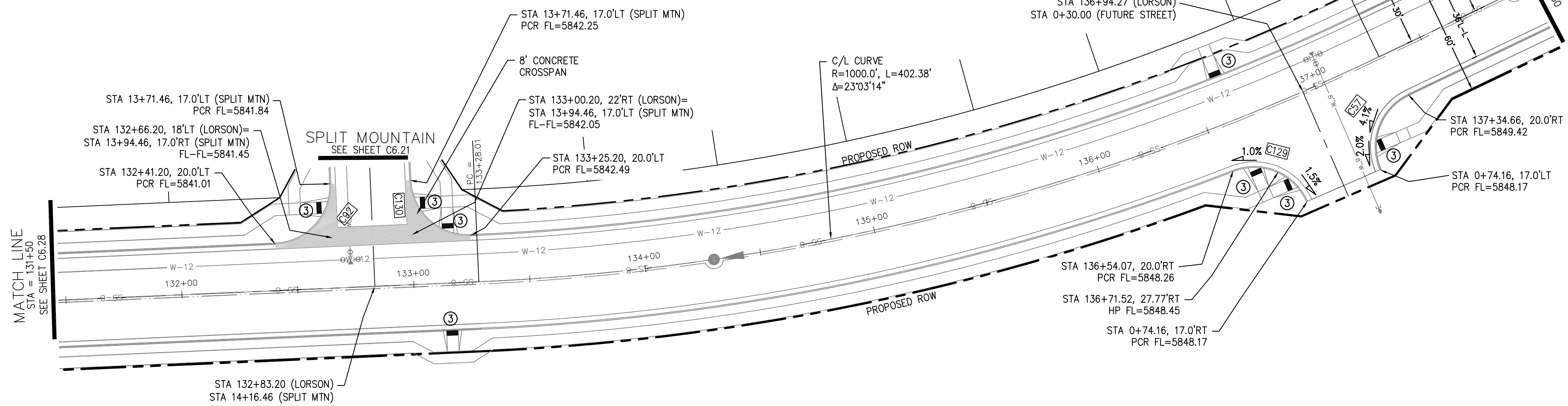
STREET / STORM - SOUTH AREA
 LORSON BOULEVARD
 STA 123+95 TO 131+50

DATE: MARCH, 2022
 PROJECT NO. 100.066
 SHEET NUMBER C6.28
 TOTAL SHEETS: 51

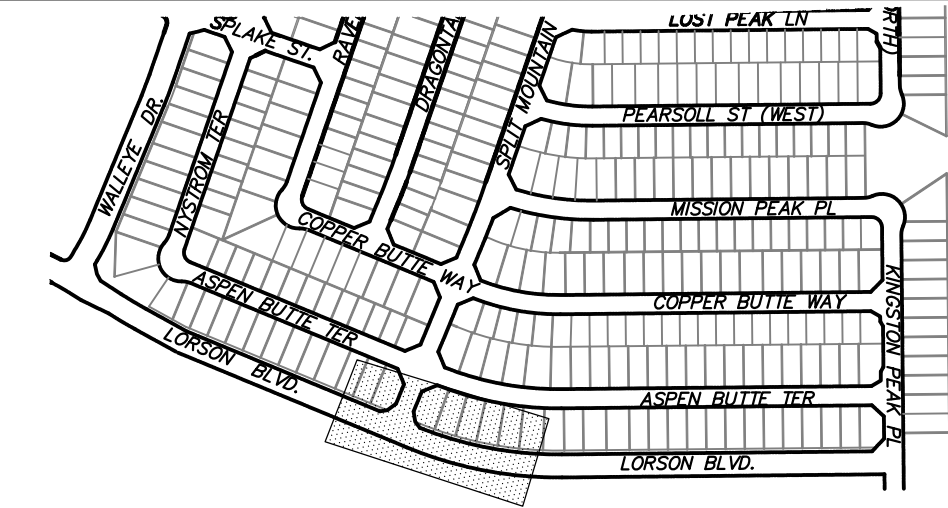
- NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 2. SEE GRADING PLAN FOR GRADING INFORMATION.
 3. ALL STORM SEWER SHALL BE CLASS III RCP AND IS PUBLIC.
 4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C57	38.37'	25.00	87°55'53"
C92	39.27'	25.00	90°00'00"
C129	38.26'	25.00	87°41'48"
C130	39.27'	25.00	90°00'00"

- ① CURVE DATA ID
- ② CURB TRANSITIONS
- ③ PEDESTRIAN RAMP, SEE SHEET C10.1



LORSON BOULEVARD

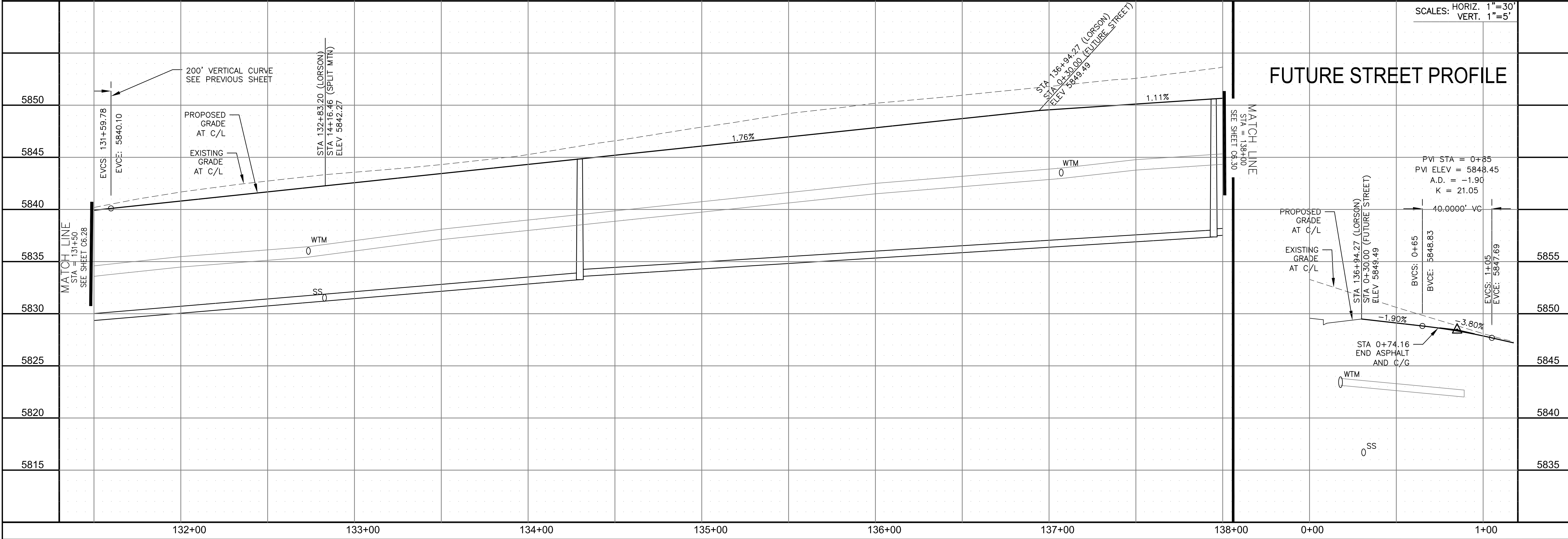


CORE ENGINEERING GROUP
 15004 1ST AVENUE S, SUITE 5506
 BIRMGHAM, AL 35206
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

DATE: _____
 DESCRIPTION: _____
 NO: _____
 DRAWN: RLS
 DESIGNED: RLS
 CHECKED: RLS

PREPARED FOR:
LORSON, LLC
 212 N. WAHSATCH AVE, SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 (719) 635-3200
 CONTACT: JEFF MARK

PROJECT:
THE RIDGE AT LORSON RANCH FL. NO. 1
 10000 S. WALLEY DR
 COLORADO SPRINGS, COLORADO



FUTURE STREET PROFILE

STREET / STORM - SOUTH AREA
 LORSON BOULEVARD
 STA 131+50 TO 138+00

DATE:
 MARCH, 2022

PROJECT NO.
 100.066

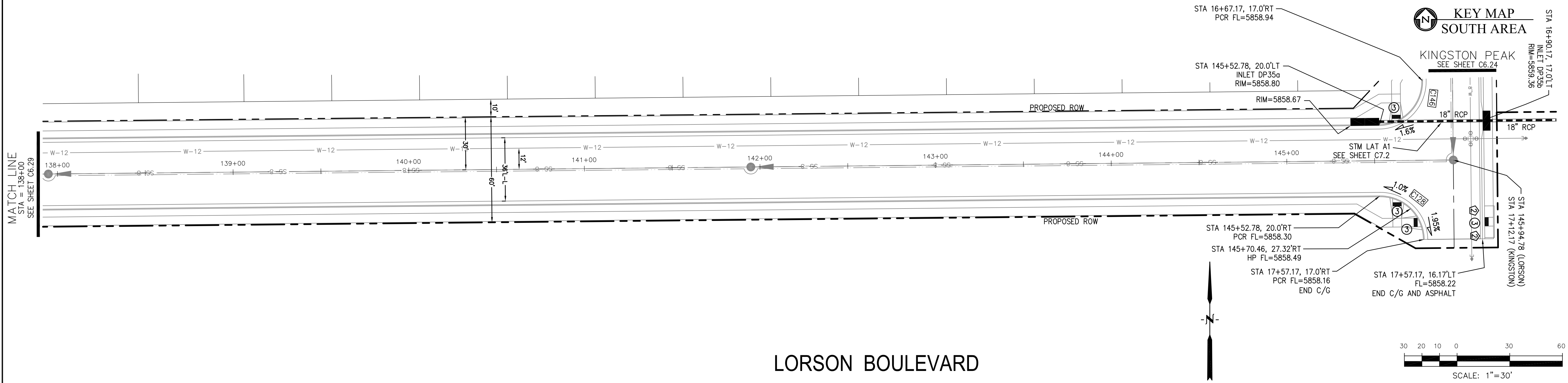
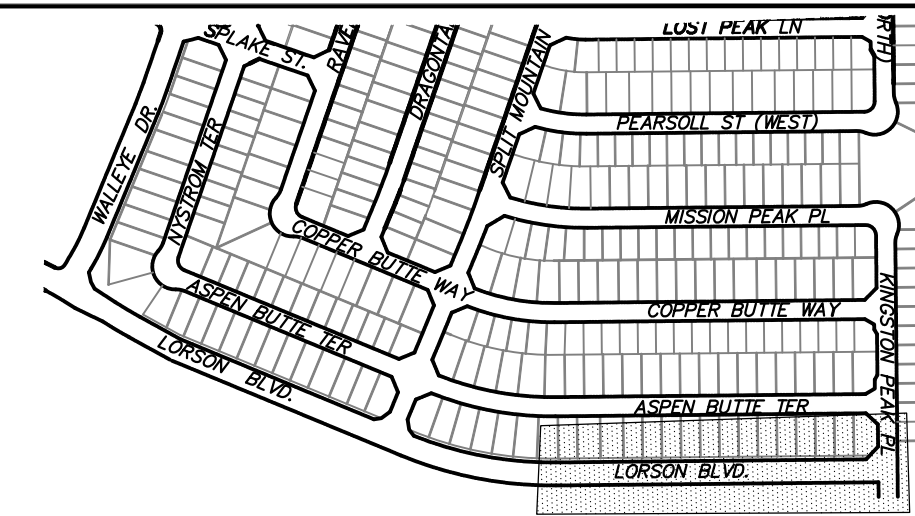
SHEET NUMBER
 C6.29

TOTAL SHEETS: 51

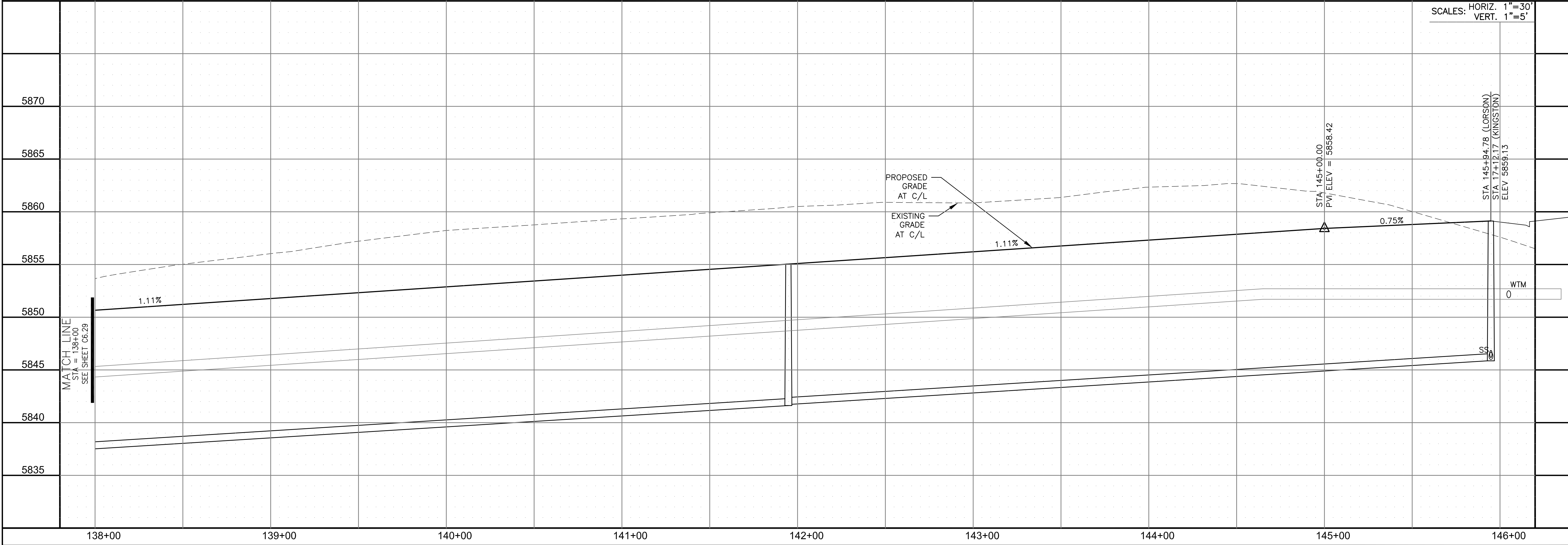
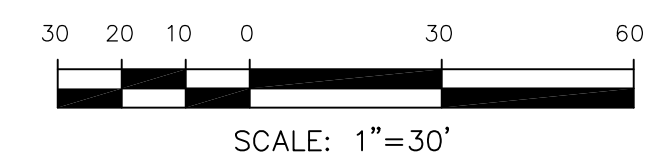
- NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 2. SEE GRADING PLAN FOR GRADING INFORMATION.
 3. ALL STORM SEWER SHALL BE CLASS III RCP AND IS PUBLIC.
 4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C128	39.27'	25.00	90°00'00"
C146	39.27'	25.00	90°00'00"

- ① CURVE DATA ID
- ② CURB TRANSITIONS
- ③ PEDESTRIAN RAMP, SEE SHEET C10.1



LORSON BOULEVARD



SCALES: HORIZ. 1"=30'
VERT. 1"=5'

CORE
ENGINEERING GROUP
15004 1ST AVENUE S.
DENVER, CO 80202
PHONE: 720.570.1100
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@cegi.com

DATE: _____
DESCRIPTION: _____
NO. _____
DRAWN: RLS
DESIGNED: RLS
CHECKED: RLS

PREPARED FOR:
LORSON, LLC
212 N. WAHSATCH AVE., SUITE 301
COLORADO SPRINGS, COLORADO 80903
CONTACT: JEFF MARK

PROJECT:
THE RIDGE AT LORSON
RANCH FL. NO. 1
10000 S. WALLEY DR
COLORADO SPRINGS, COLORADO

STREET / STORM - SOUTH AREA
LORSON BOULEVARD
STA 138+00 TO 145+95

DATE:
MARCH, 2022

PROJECT NO.
100.066

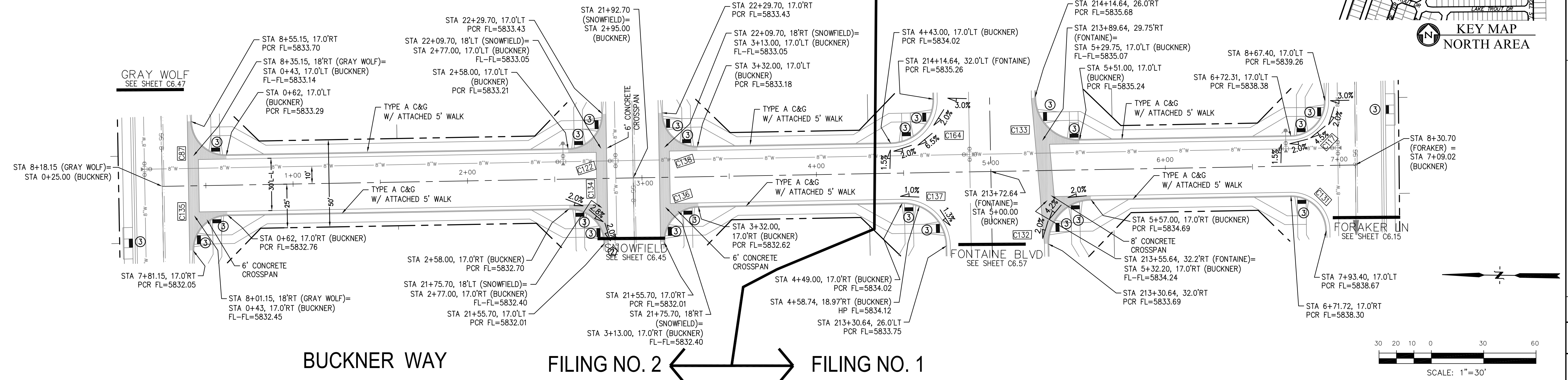
SHEET NUMBER
C6.30

TOTAL SHEETS: 51

- NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 2. SEE GRADING PLAN FOR GRADING INFORMATION.
 3. ALL STORM SEWER SHALL BE CLASS III RCP AND IS PUBLIC.
 4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- ① CURVE DATA ID
- ② CURB TRANSITIONS
- ③ PEDESTRIAN RAMP, SEE SHEET C10.1

CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C87	31.42'	20.00	90°00'00"
C117	31.26'	20.00	89°32'37"
C122	31.42'	20.00	90°00'00"
C131	31.58'	20.00	90°27'23"
C132	39.27'	25.00	90°00'00"
C133	39.27'	25.00	90°00'00"
C134	31.42'	20.00	90°00'00"
C135	31.42'	20.00	90°00'00"
C136	31.42'	20.00	90°00'00"
C137	39.27'	25.00	90°00'00"
C138	31.42'	20.00	90°00'00"
C164	39.27'	25.00	90°00'00"



CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BURNING WOOD, CO 80906
 PH: 719.576.1100
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

DATE: _____

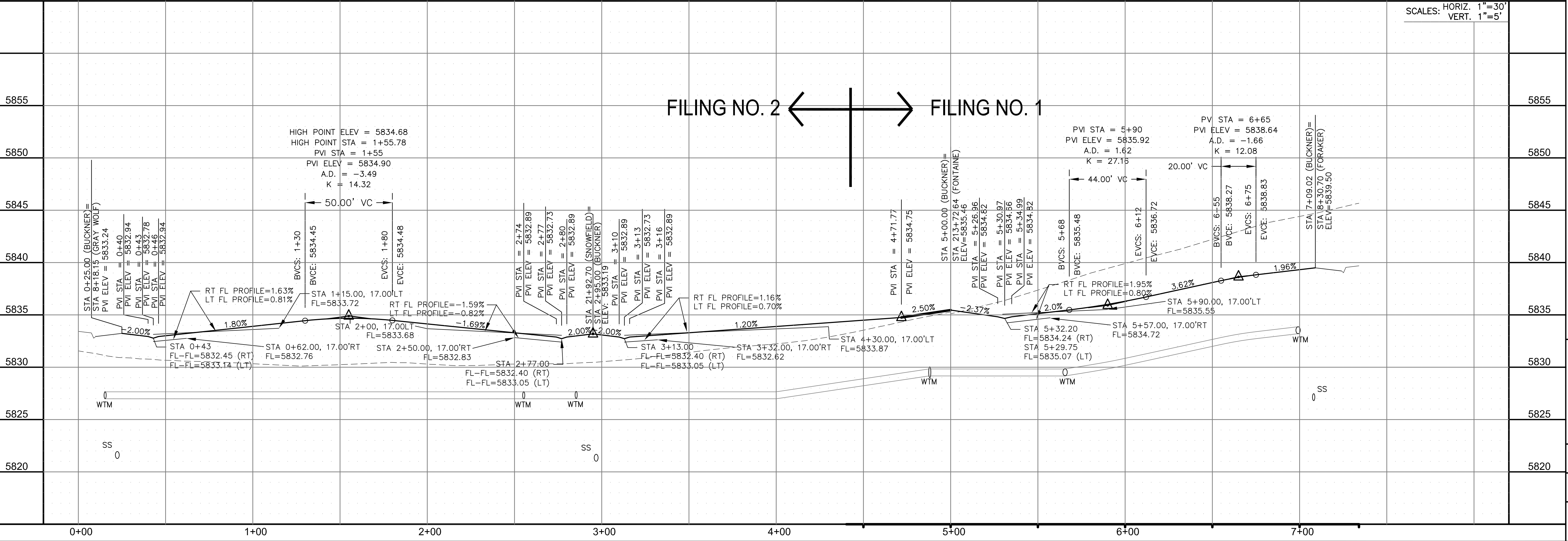
DESCRIPTION: _____

NO: _____

DRAWN: RLS
 DESIGNED: RLS
 CHECKED: RLS

PREPARED FOR: **LORSON, LLC**
 212 N. WAHSATCH AVE, SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 CONTACT: JEFF MARK

PROJECT: **THE RIDGE AT LORSON RANCH FL NO. 1**
 FONTAINE BLVD, WALKER DR
 COLORADO SPRINGS, COLORADO



STREET / STORM - NORTH AREA
 BUCKNER WAY
 STA 0+00 TO 7+09

DATE: MARCH, 2022

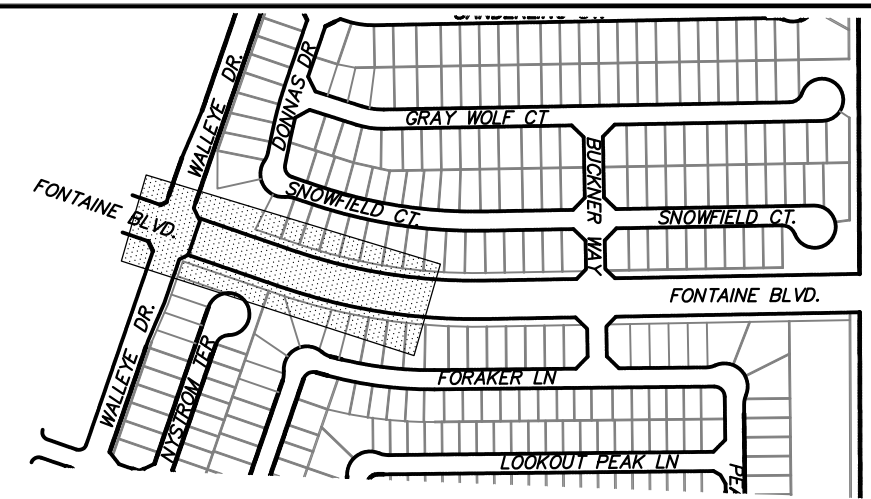
PROJECT NO. 100.066

SHEET NUMBER C6.55

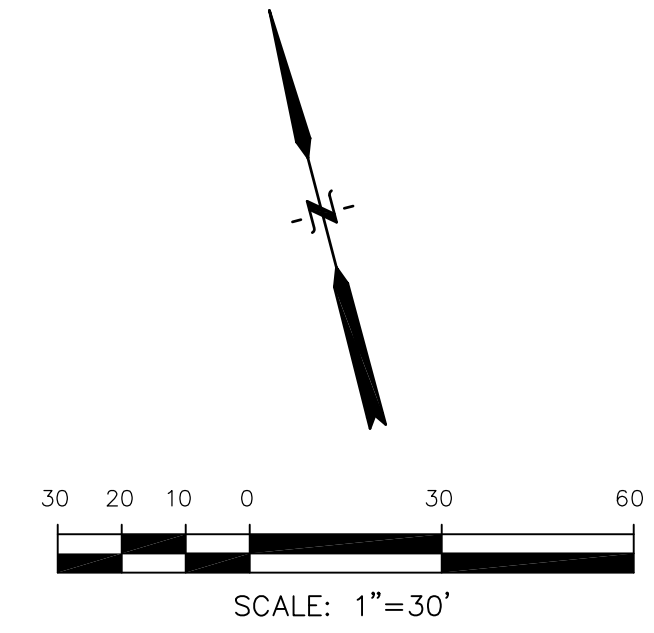
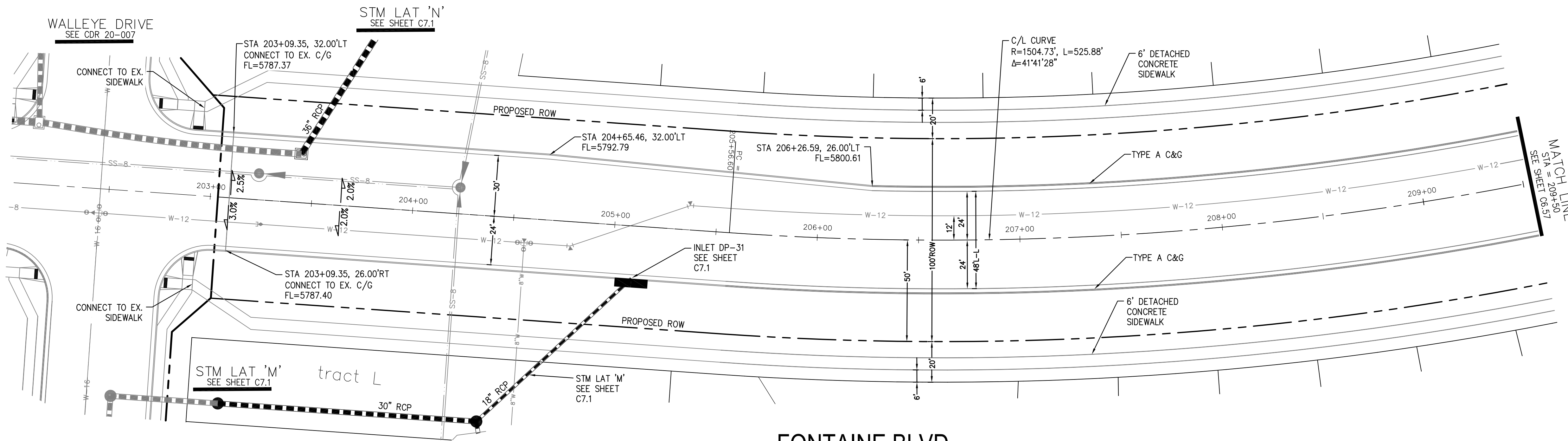
TOTAL SHEETS: 51

- NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 2. SEE GRADING PLAN FOR GRADING INFORMATION.
 3. ALL STORM SEWER SHALL BE CLASS III RCP AND IS PUBLIC.
 4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- 1 CURVE DATA ID
- 2 CURB TRANSITIONS
- 3 PEDESTRIAN RAMP, SEE SHEET C10.1



KEY MAP
NORTH AREA

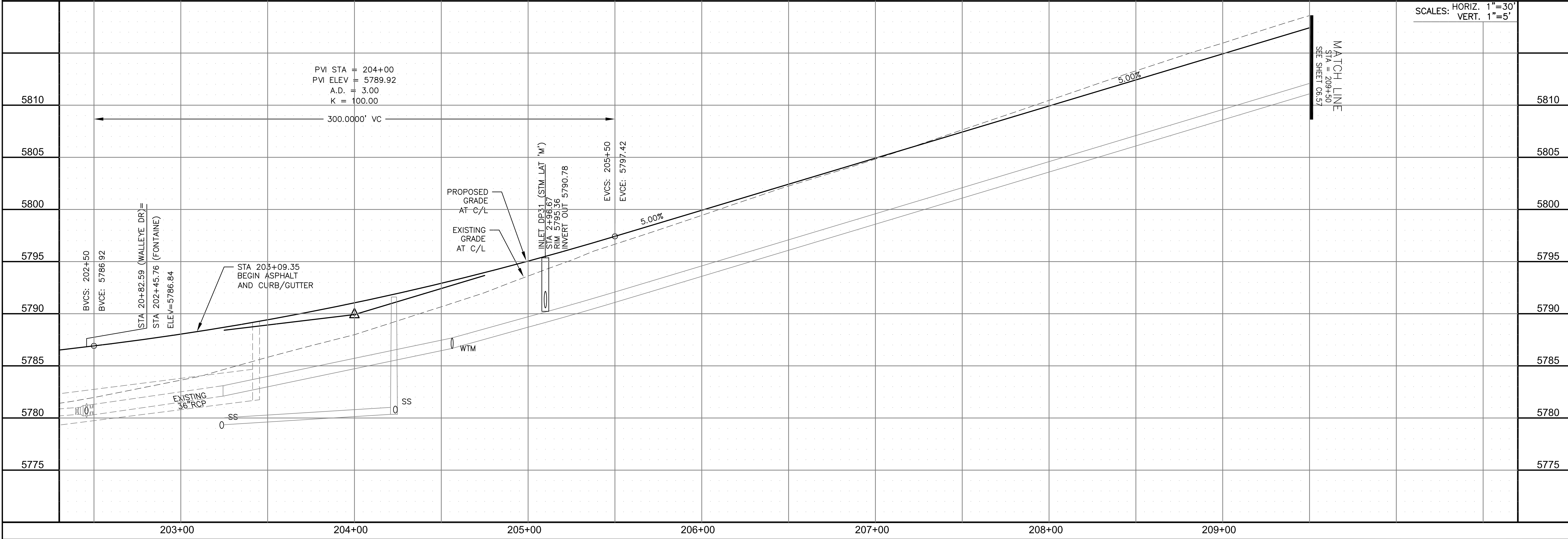


CORE
ENGINEERING GROUP
15004 1ST AVENUE S,
DENVER, CO 80202
PHONE: 720.570.1100
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@cegi.com

PREPARED FOR:
LORSON, LLC
212 N. WAHSATCH AVE., SUITE 301
COLORADO SPRINGS, COLORADO 80903
CONTACT: JEFF MARK

PROJECT:
THE RIDGE AT LORSON
RANCH FIL. NO. 1
FONTAINE BLVD, WALLEYE DR
COLORADO SPRINGS, COLORADO

DRAWN: RLS
DESIGNED: RLS
CHECKED: RLS



SCALES: HORIZ. 1"=30'
VERT. 1"=5'

STREET / STORM - NORTH AREA
FONTAINE BLVD.
STA 203+00 TO 209+50

DATE:
MARCH, 2022

PROJECT NO.
100.066

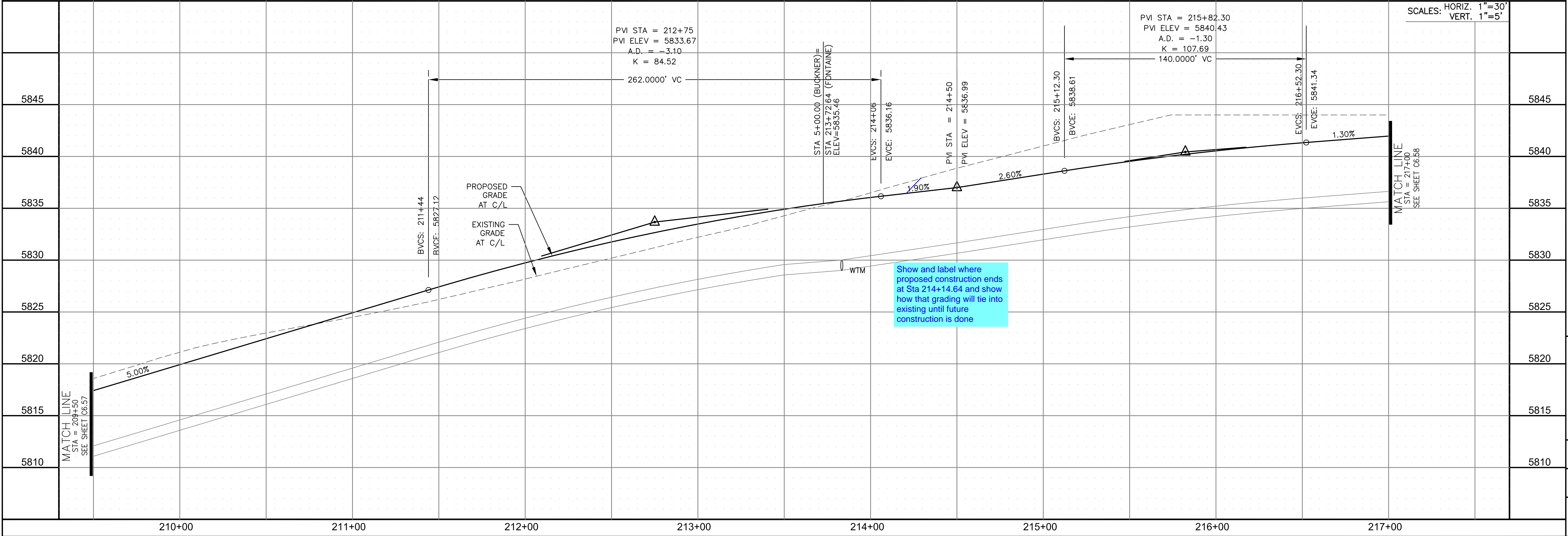
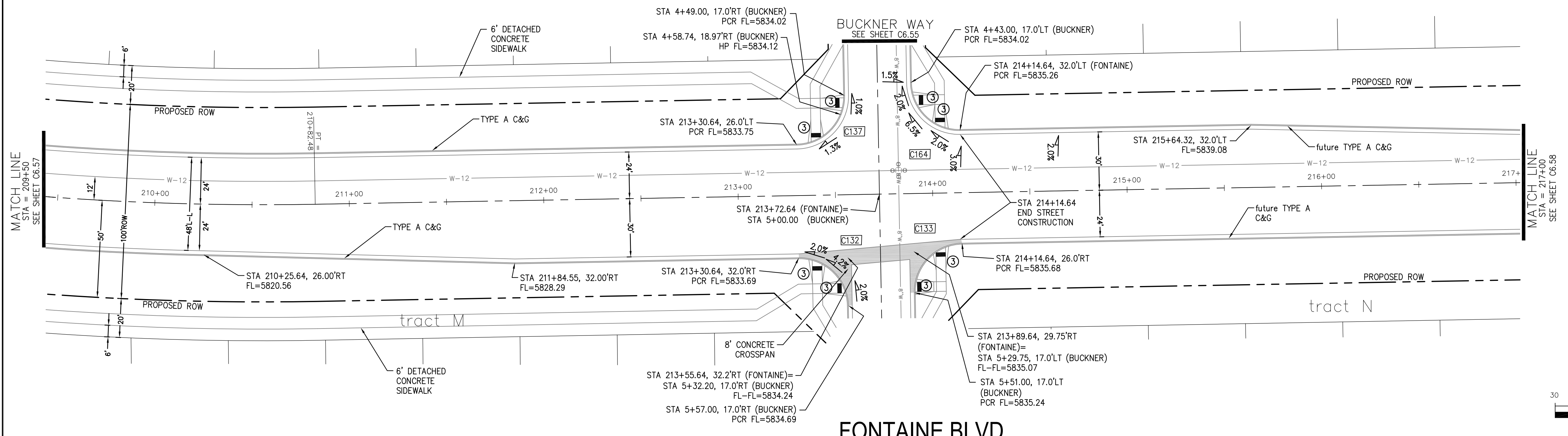
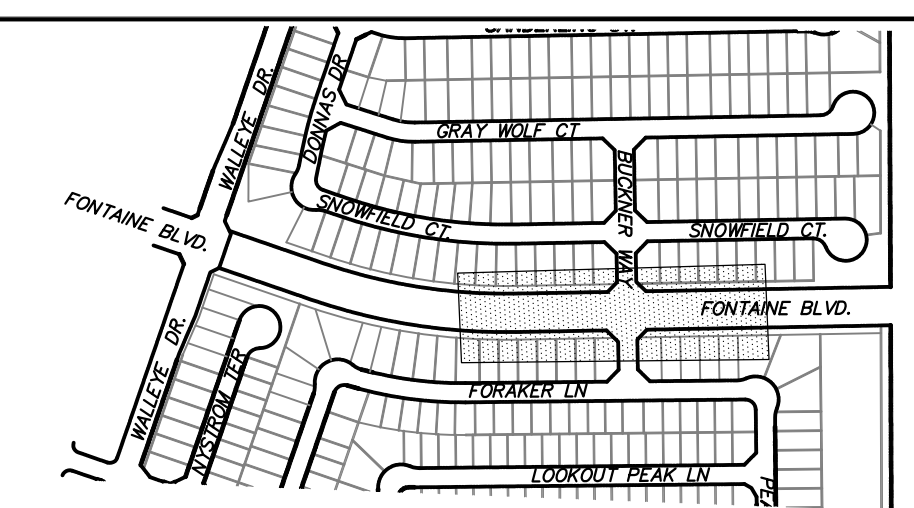
SHEET NUMBER
C6.56

TOTAL SHEETS: 51

- NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 2. SEE GRADING PLAN FOR GRADING INFORMATION.
 3. ALL STORM SEWER SHALL BE CLASS III RCP AND IS PUBLIC.
 4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- ① CURVE DATA ID
- ② CURB TRANSITIONS
- ③ PEDESTRIAN RAMP, SEE SHEET C10.1

CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C132	39.27'	25.00	90°00'00"
C133	39.27'	25.00	90°00'00"
C137	39.27'	25.00	90°00'00"
C164	39.27'	25.00	90°00'00"



CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BURNING WOOD, CO 80906
 PH: 719.570.1100
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

DATE: _____
 DESCRIPTION: _____
 NO: _____

PREPARED FOR:
LORSON, LLC
 212 N. WAHSATCH AVE, SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 CONTACT: JEFF MARK

PROJECT:
THE RIDGE AT LORSON
 RANCH FL. NO. 1
 FONTAINE BLVD. WALLEY DR
 COLORADO SPRINGS, COLORADO

DRAWN: RLS
 DESIGNED: RLS
 CHECKED: RLS

STREET / STORM - NORTH AREA
FONTAINE BLVD.
STA 209+50 TO 217+00

DATE:
 MARCH, 2022

PROJECT NO.
 100.066

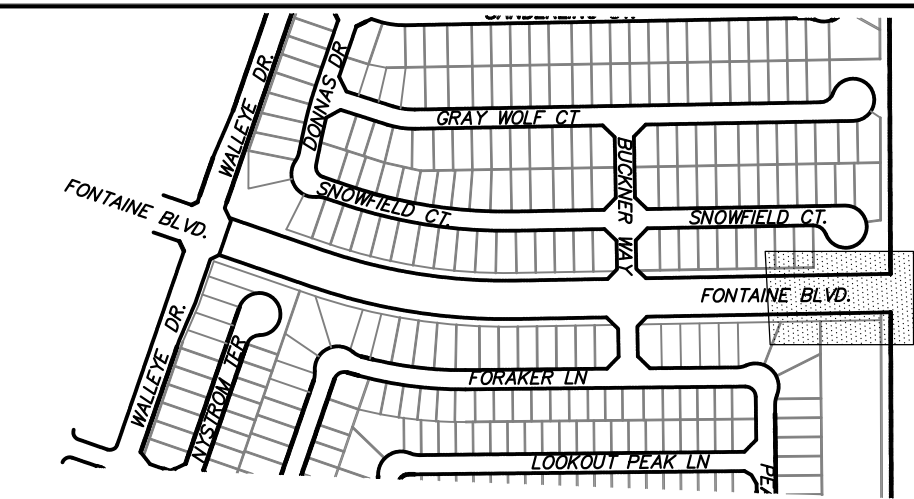
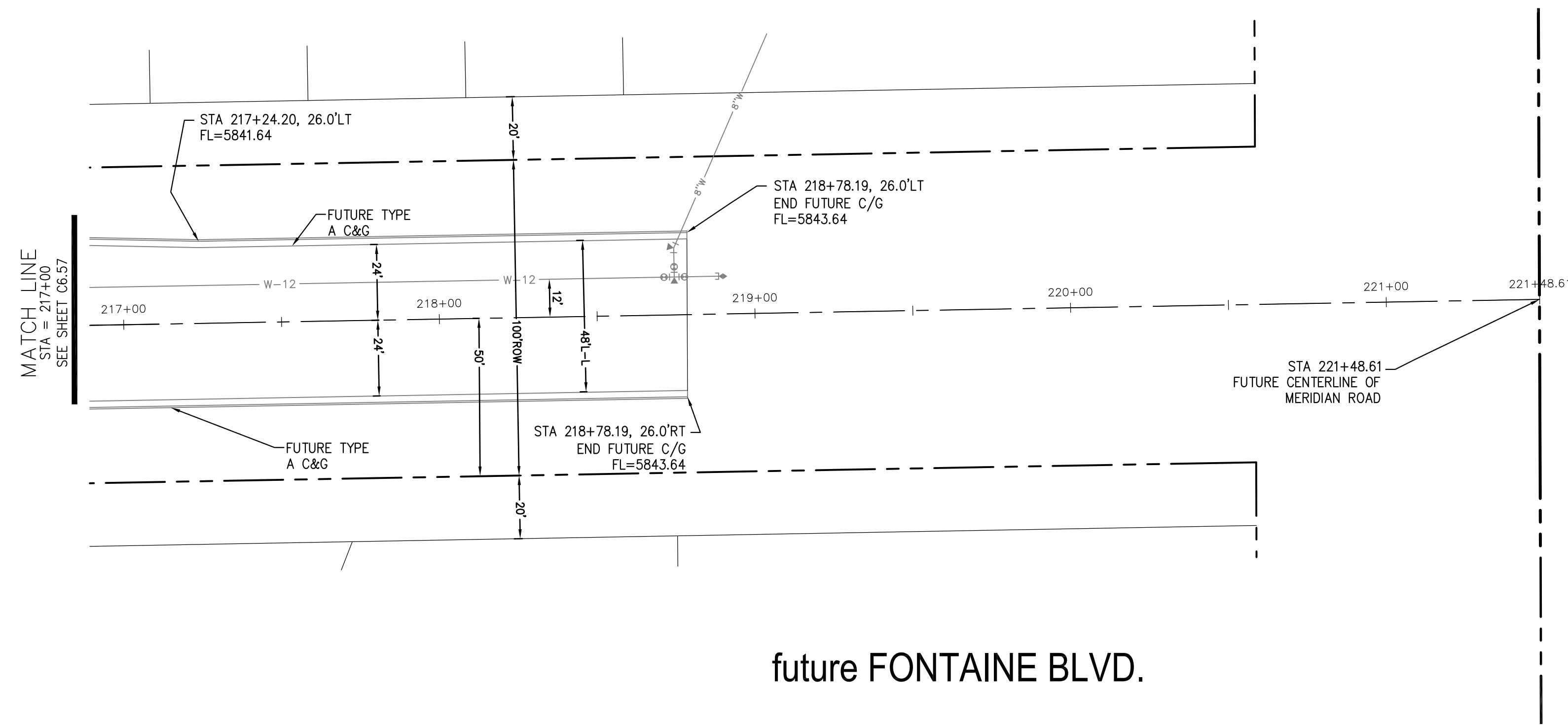
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TOTAL SHEETS: 51

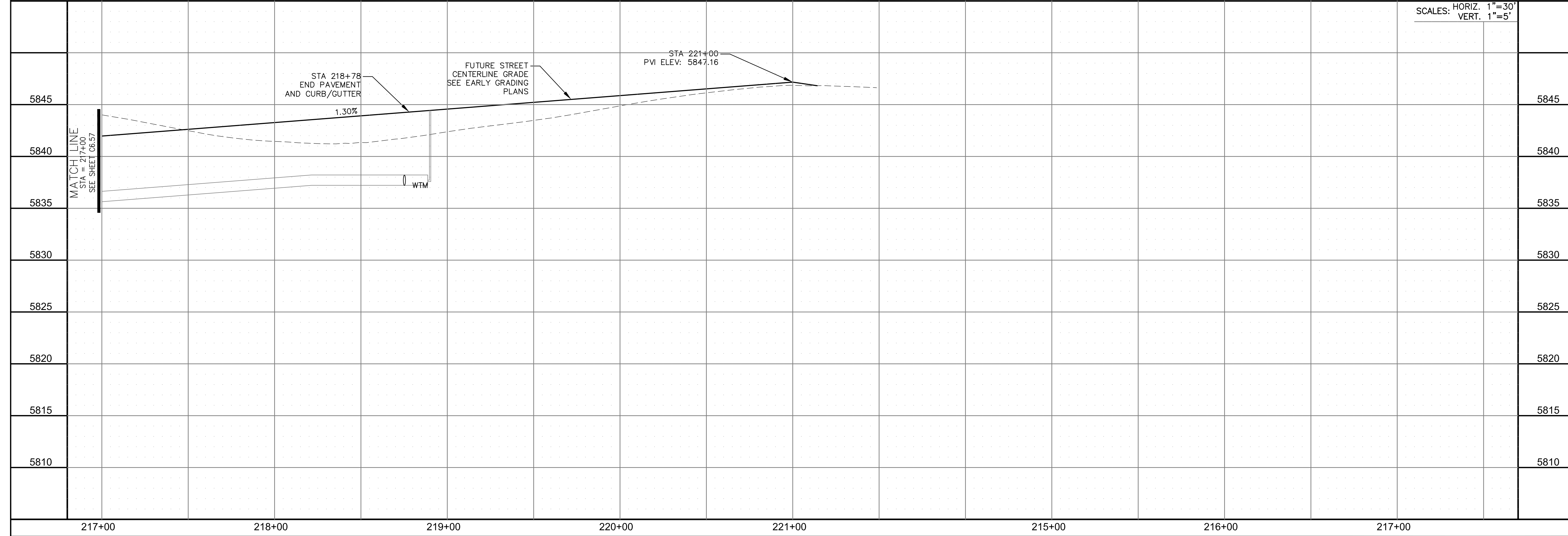
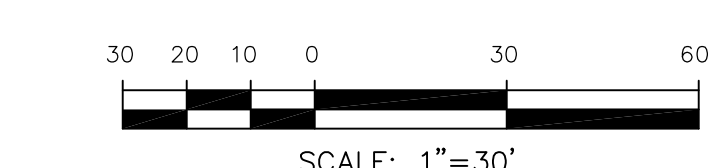
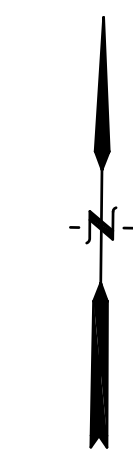
NOTES

1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
2. SEE GRADING PLAN FOR GRADING INFORMATION.
3. ALL STORM SEWER SHALL BE CLASS III RCP AND IS PUBLIC.
4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- ① CURVE DATA ID
- ② CURB TRANSITIONS
- ③ PEDESTRIAN RAMP, SEE SHEET C10.1



KEY MAP
NORTH AREA



SCALES: HORIZ. 1"=30'
VERT. 1"=5'

CORE
ENGINEERING GROUP
15004 1ST AVENUE S.
DENVER, CO 80202
PHONE: 303.750.1100
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@cegi.com

DATE: _____
DESCRIPTION: _____
NO. _____
DRAWN: RLS
DESIGNED: RLS
CHECKED: RLS

PREPARED FOR:
LORSON, LLC
212 N. WAHSATCH AVE., SUITE 301
COLORADO SPRINGS, COLORADO 80903
(719) 635-3200
CONTACT: JEFF MARK

PROJECT:
THE RIDGE AT LORSON
RANCH FIL. NO. 1
FONTAINE BLVD. WALLACE DR
COLORADO SPRINGS, COLORADO

STREET / STORM - NORTH AREA
FUTURE FONTAINE BLVD.
STA 217+00 TO 221+48

DATE:
MARCH, 2022

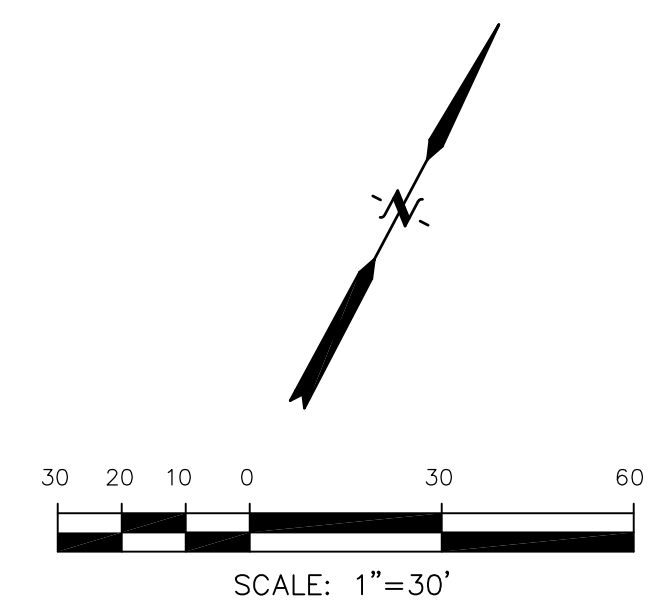
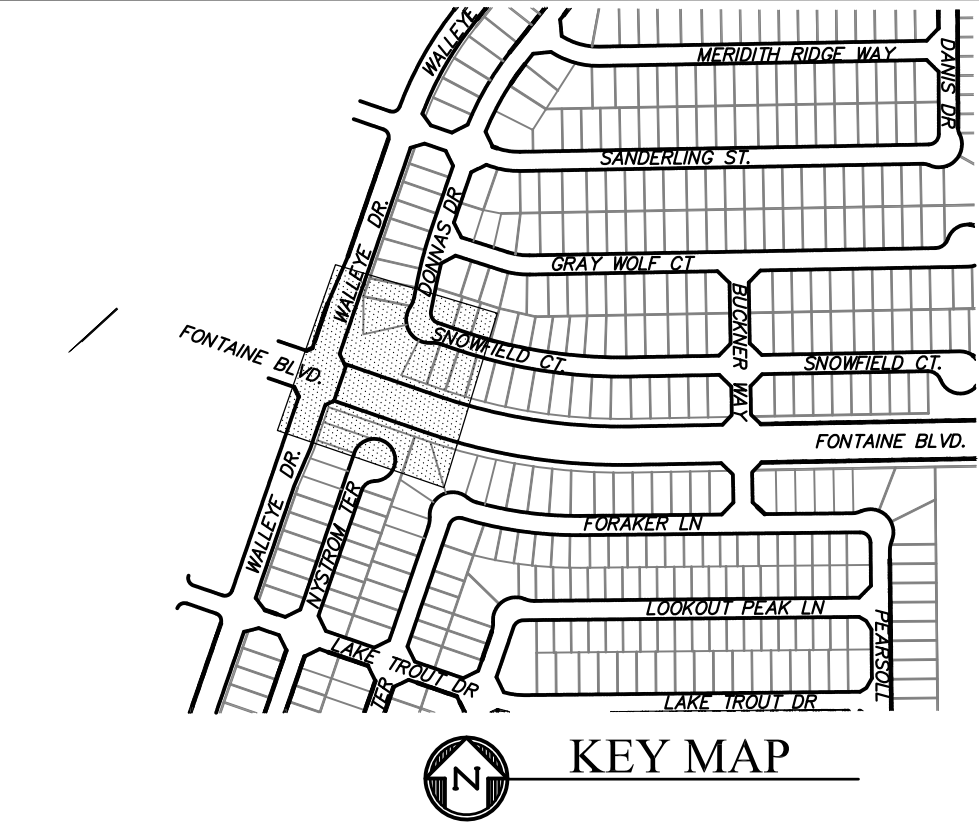
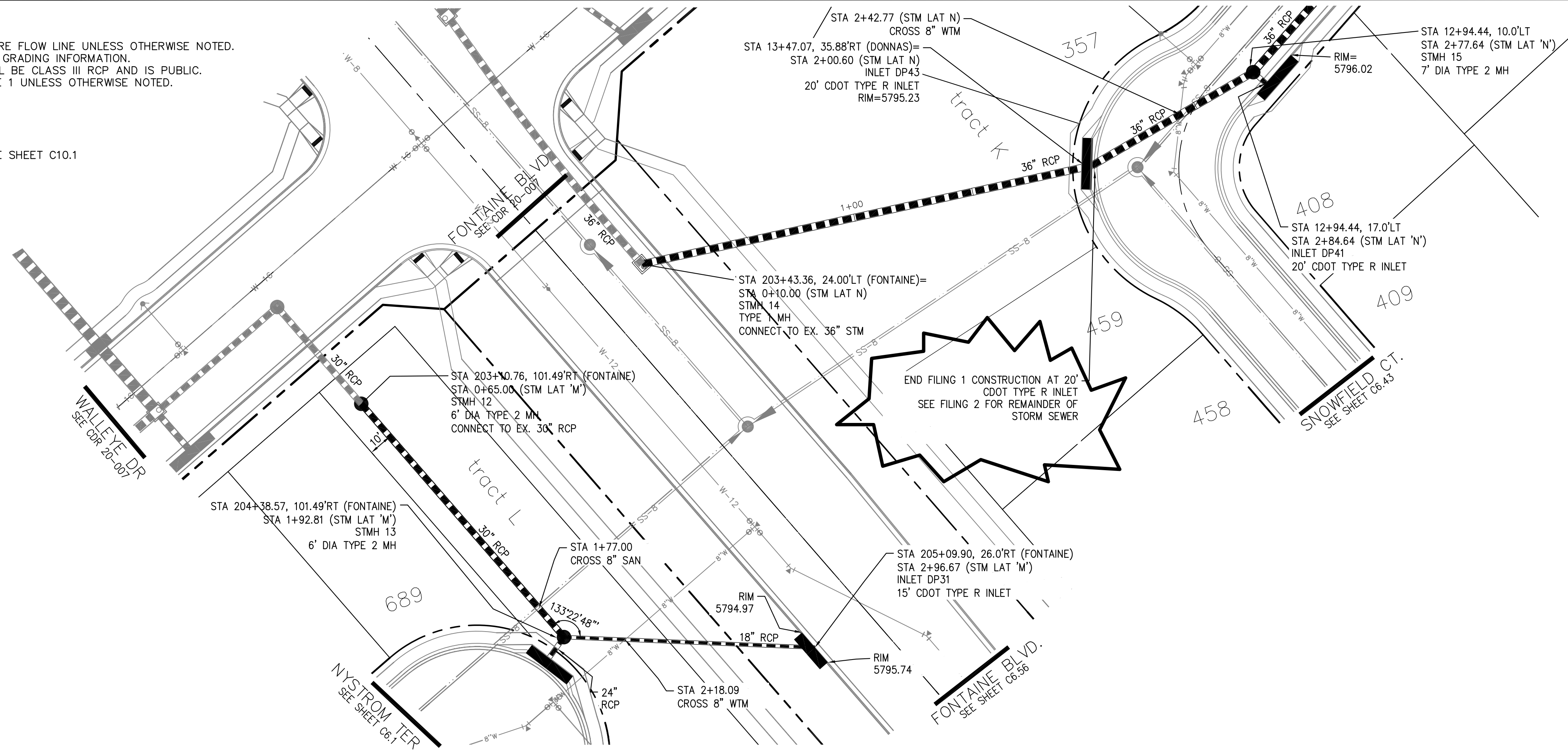
PROJECT NO.
100.066

SHEET NUMBER
C6.58

TOTAL SHEETS: 51

- NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 2. SEE GRADING PLAN FOR GRADING INFORMATION.
 3. ALL STORM SEWER SHALL BE CLASS III RCP AND IS PUBLIC.
 4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- 1 CURVE DATA ID
- 2 CURB TRANSITIONS
- 3 PEDESTRIAN RAMP, SEE SHEET C10.1

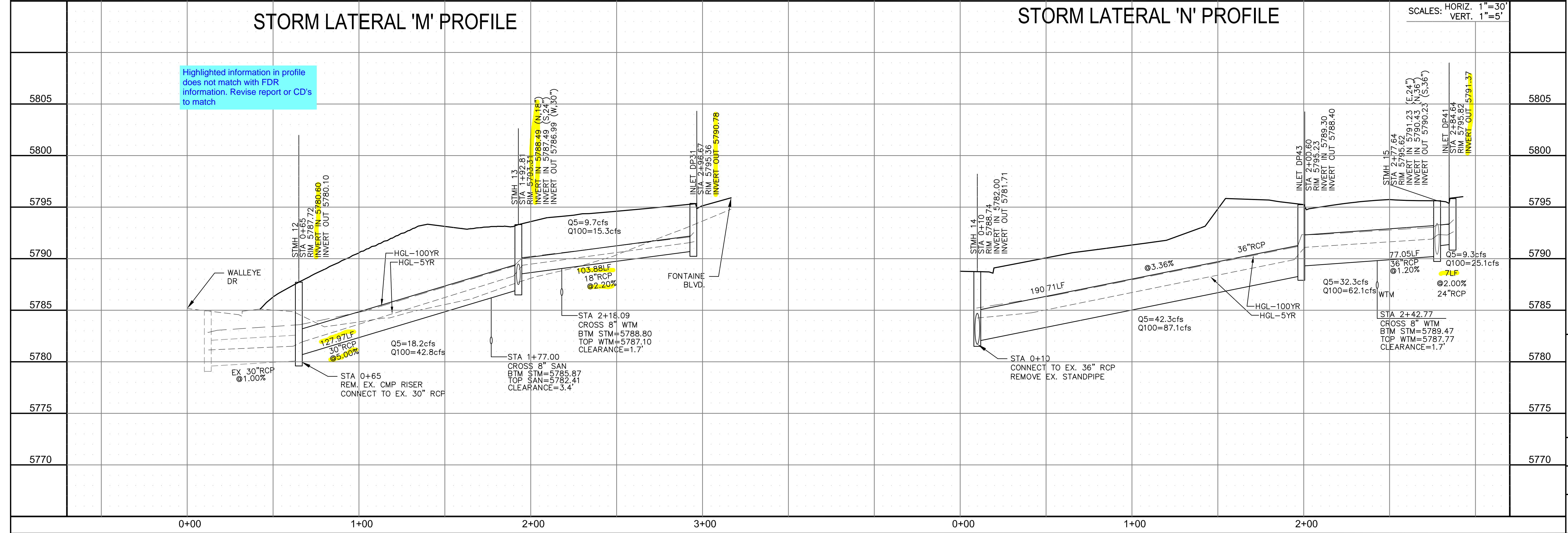


STORM LATERAL 'M' PROFILE

STORM LATERAL 'N' PROFILE

SCALES: HORIZ. 1"=30'
VERT. 1"=5'

Highlighted information in profile does not match with FDR information. Revise report or CD's to match



CORE ENGINEERING GROUP
15004 1ST AVENUE S.
DENVER, CO 80202
PHONE: 303.750.1100
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@cegi.com

DATE: _____
DESCRIPTION: _____
NO. _____
DRAWN: RLS
DESIGNED: RLS
CHECKED: RLS

PREPARED FOR:
LORSON, LLC
212 N. WAHSATCH AVE., SUITE 301
COLORADO SPRINGS, COLORADO 80903
(719) 635-3200
CONTACT: JEFF MARK

PROJECT:
THE RIDGE AT LORSON
RANCH FIL. NO. 1
FONTAINE BLVD, WALLEYE DR
COLORADO SPRINGS, COLORADO

STREET / STORM
STM LATERAL 'M' & 'N'

DATE:
MARCH, 2022

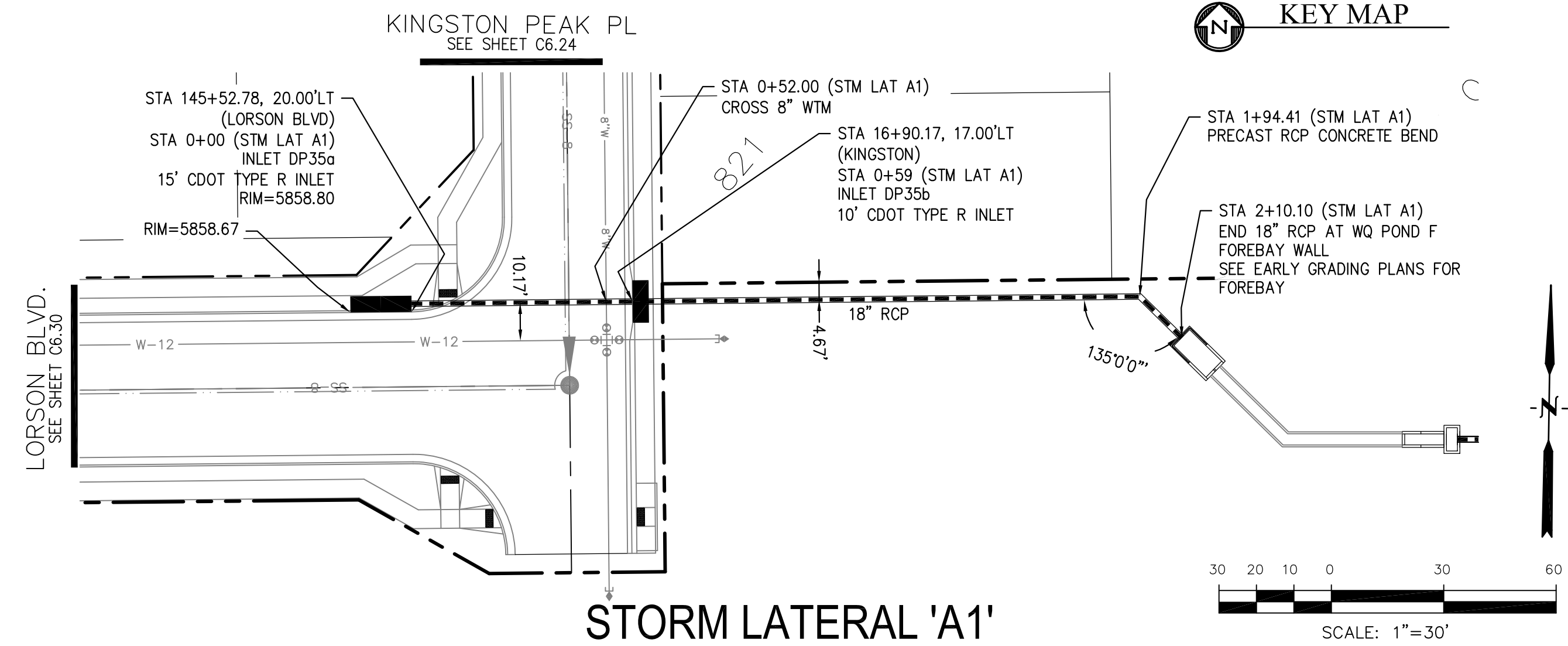
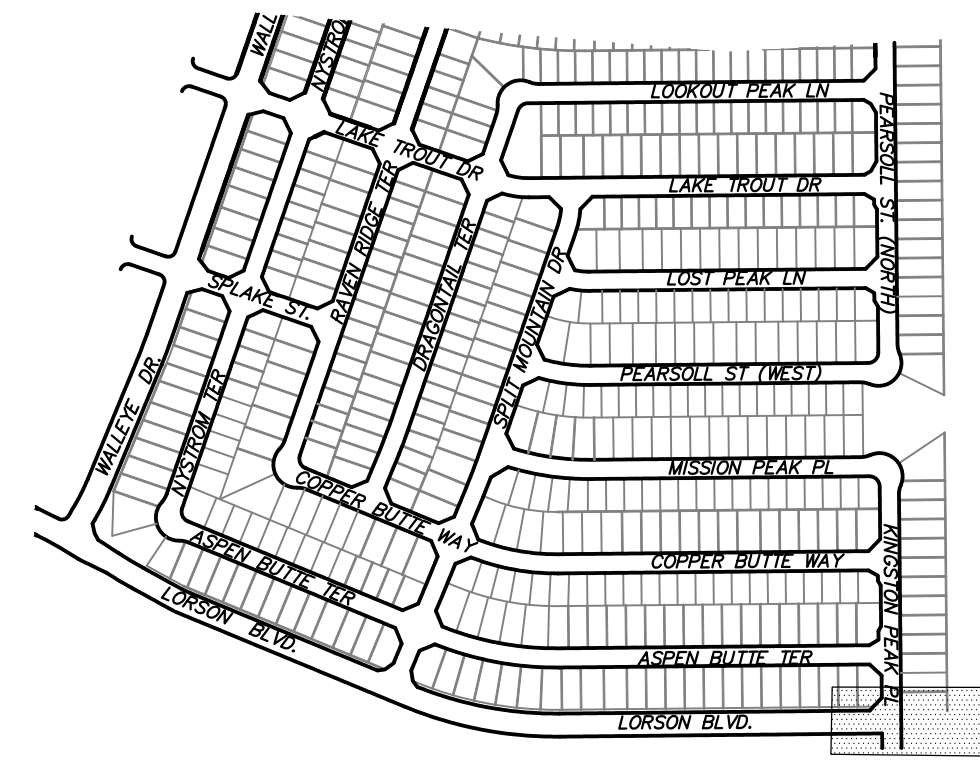
PROJECT NO.
100.066

SHEET NUMBER
C7.1

TOTAL SHEETS: 51

- NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 2. SEE GRADING PLAN FOR GRADING INFORMATION.
 3. ALL STORM SEWER SHALL BE CLASS III RCP AND IS PUBLIC.
 4. ALL MHs SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- ① CURVE DATA ID
- ② CURB TRANSITIONS
- ③ PEDESTRIAN RAMP, SEE SHEET C10.1



CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BLDG 790
 BLDG 790, 1100
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

DATE: _____

DESCRIPTION: _____

NO. _____

PREPARED FOR: **LORSON, LLC**
 212 N. WAHSATCH AVE., SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 CONTACT: JEFF MARK

PROJECT: **THE RIDGE AT LORSON RANCH FIL. NO. 1**
 10700 N. WALLEY DR.
 COLORADO SPRINGS, COLORADO

DRAWN: RLS
 DESIGNED: RLS
 CHECKED: RLS

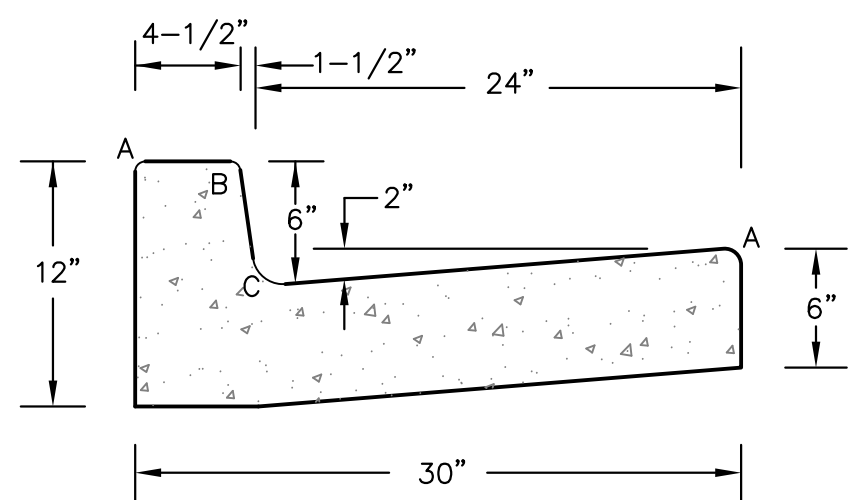
STREET / STORM STM LATERAL 'A1'

DATE: MARCH, 2022

PROJECT NO. 100.066

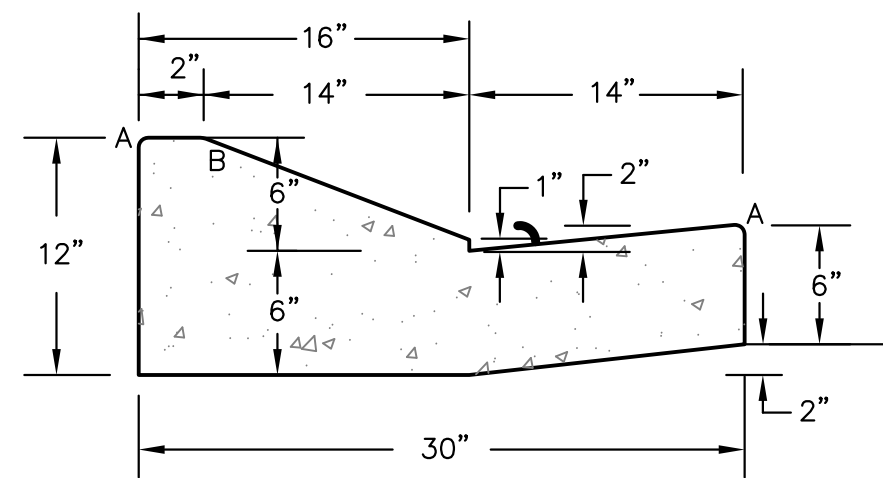
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TOTAL SHEETS: 51



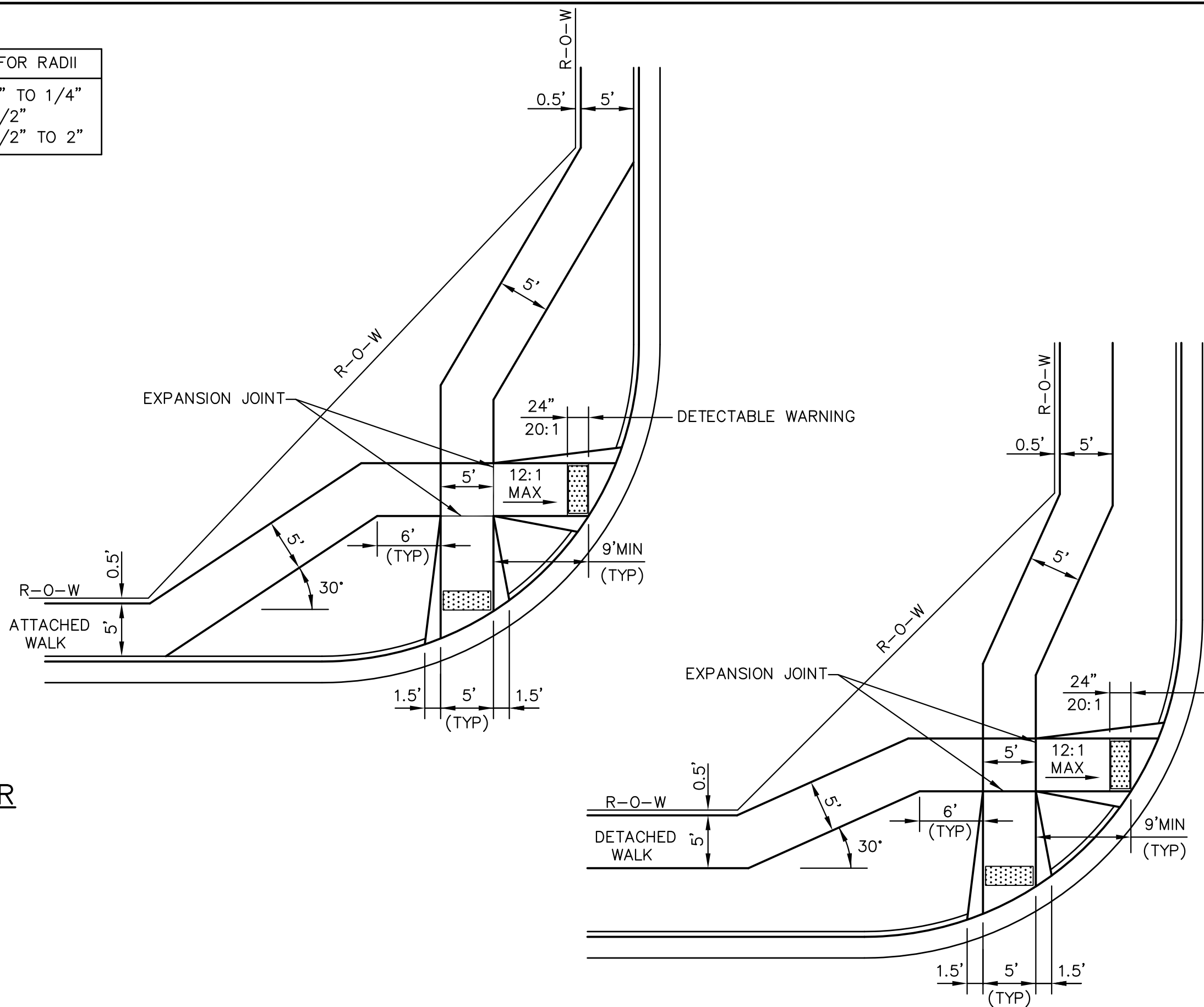
LENGTH FOR RADII	
A	= 1/8" TO 1/4"
B	= 1-1/2"
C	= 1-1/2" TO 2"

TYPE 'A'
VERTICAL CURB AND GUTTER
SCALE 1" = 1'-0"

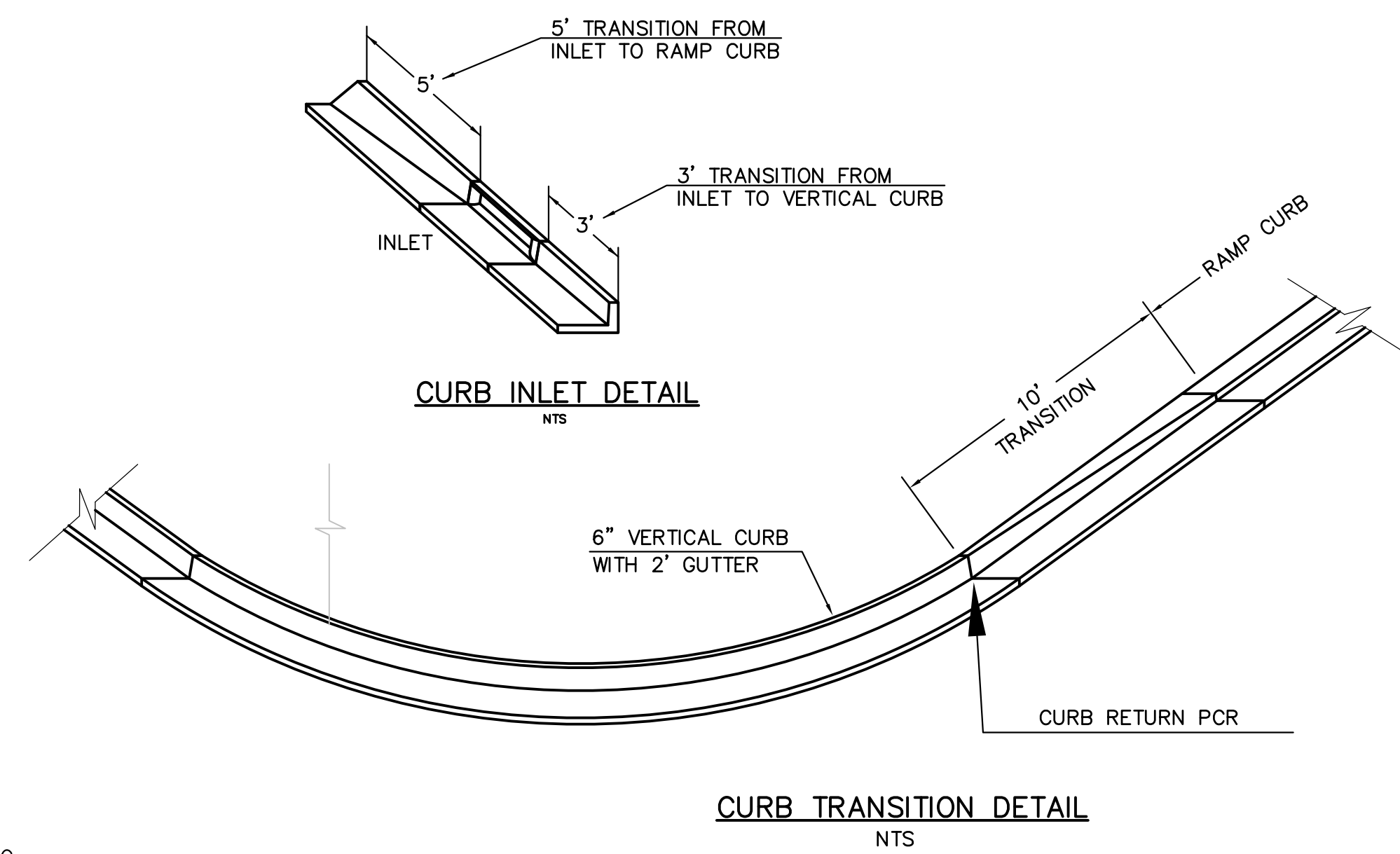


TYPE 'C'
OPTIONAL TYPE C RAMP CURB AND GUTTER
SCALE 1" = 1'

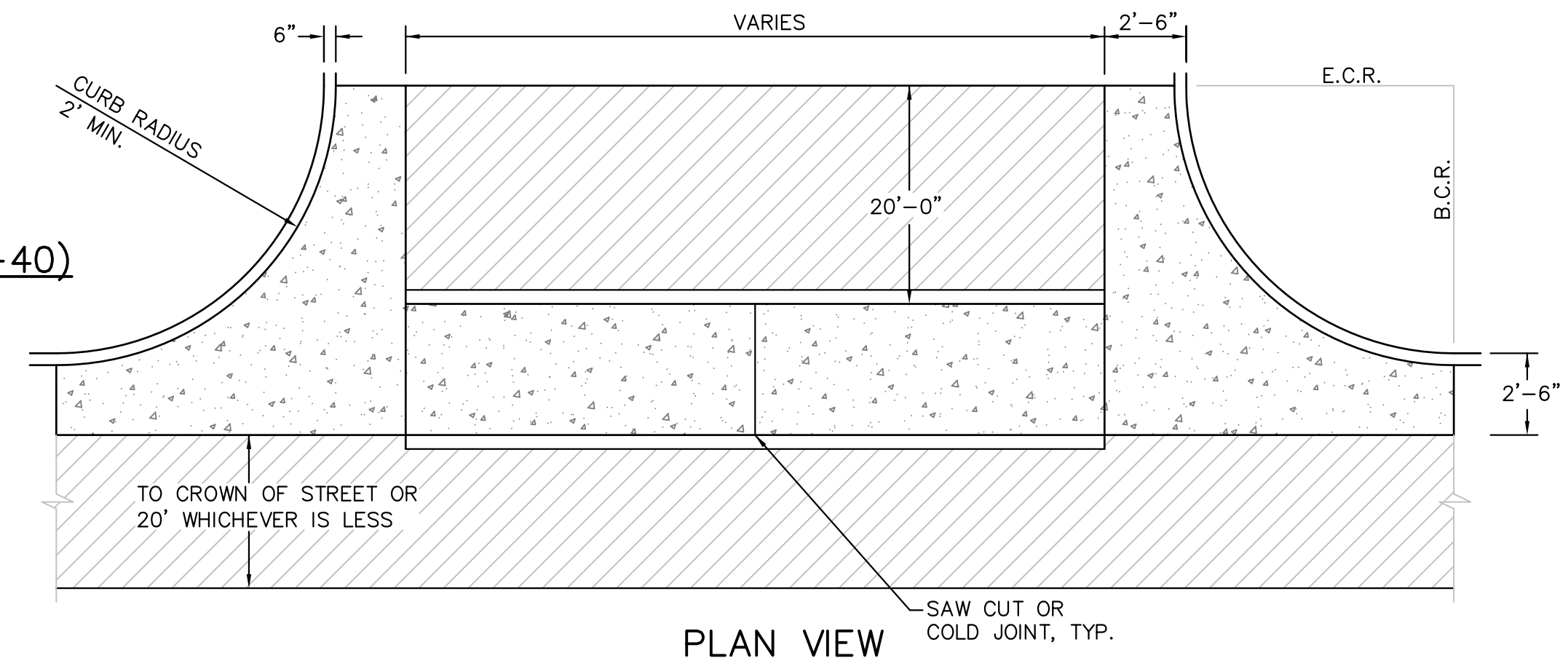
CURB DETAILS (ECM SD 2-20)



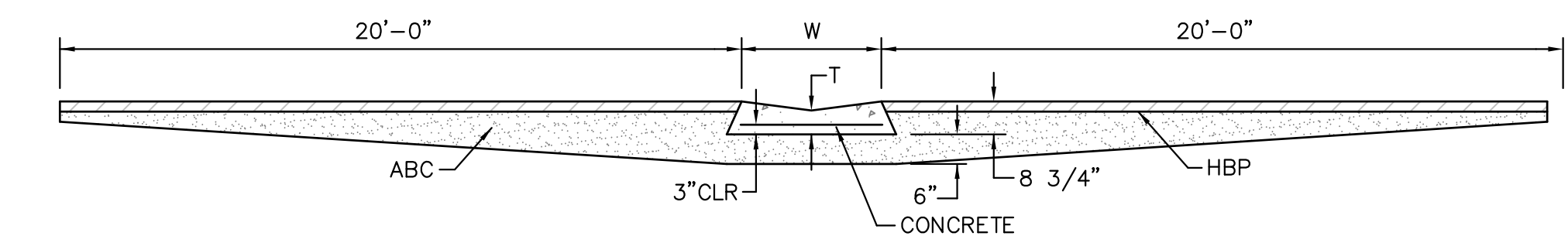
PEDESTRIAN RAMPS AT INTERSECTIONS (ECM SD 2-40)
NO SCALE



CURB TRANSITION DETAIL
NTS



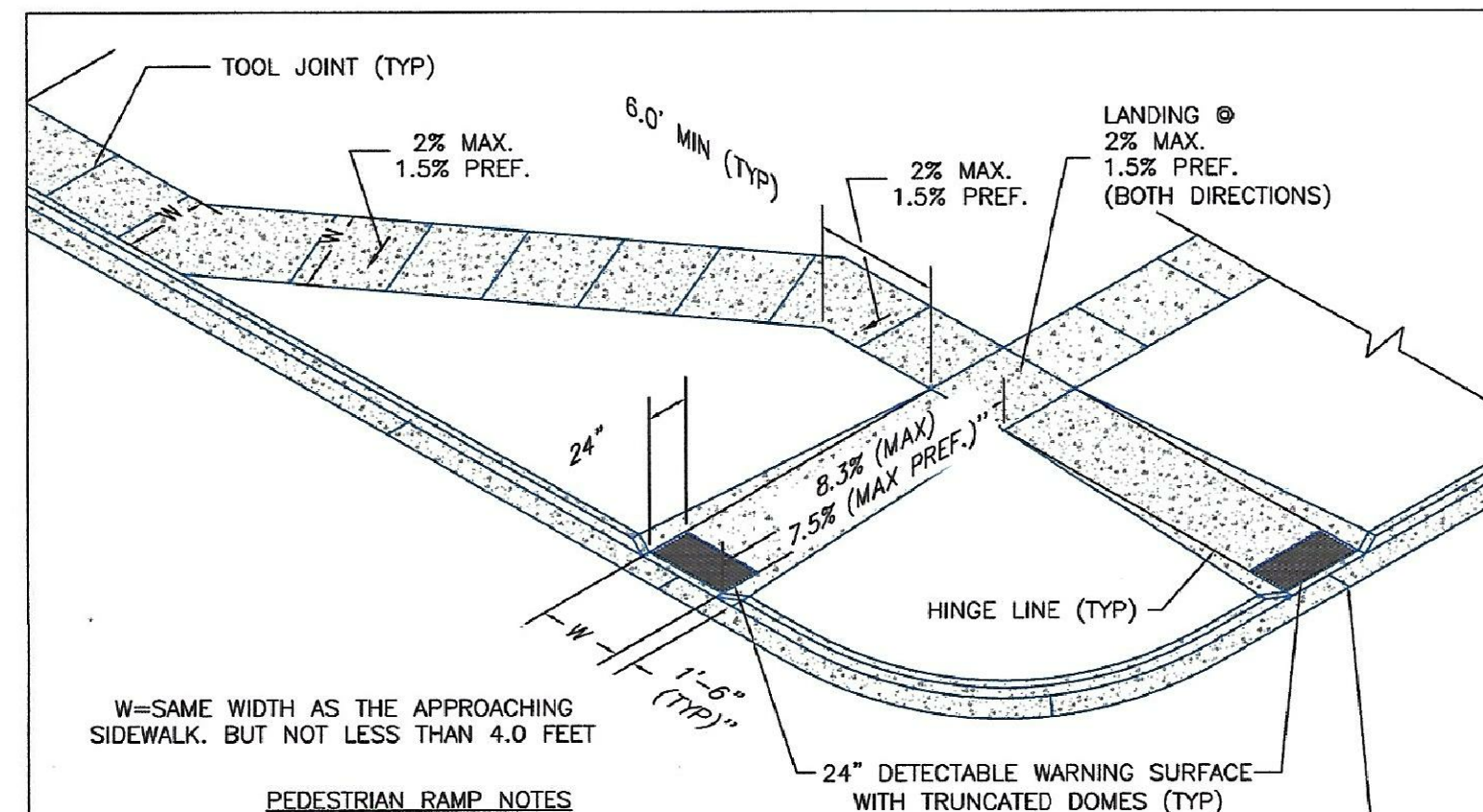
PLAN VIEW



SECTION A - A

TYPICAL CROSSSPAN LAYOUT (ECM SD 2-26)
NO SCALE

- NOTES
1. W = WIDTH SHALL BE 6' FOR LOCAL, 8' FOR COLLECTORS, 10' FOR ARTERIAL ROADS.
 2. T = SQUARED-OFF RETURN TO BE POURED MONOLITHIC 8" PCC, OR 9" FOR COLLECTORS MINIMUM WITH 6x6 - 4.4 WWF OR #4 @ 18"E.W.
 3. = 3" MINIMUM ASPHALT DEPTH (2 LIFTS).
 4. DESIGN TO SPECIFY ELEVATIONS AT PI AND PCR.



W=SAME WIDTH AS THE APPROACHING SIDEWALK, BUT NOT LESS THAN 4.0 FEET

PEDESTRIAN RAMP NOTES

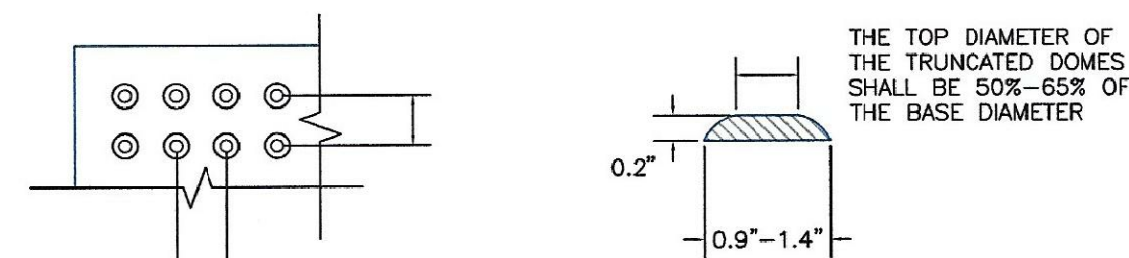
1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CURRENT ENGINEERING CRITERIA MANUAL AND ADA REQUIREMENTS.
2. CONTRACTOR TO NOTIFY ENGINEERING DIVISION INSPECTION STAFF 48 HOURS PRIOR TO CONCRETE PLACEMENT.
3. PEDESTRIAN CURB RAMP CONSTRUCTION SHALL BE A MINIMUM 4,500 PSI CONCRETE, MINIMUM 4" THICK, NON-COLORED, NON-SCORED, COARSE BROOM FINISH.
4. PEDESTRIAN CURB RAMP LOCATION AND LENGTH MAY REQUIRE MODIFICATION TO MAINTAIN THE 8.3% MAXIMUM RUNNING RAMP SLOPE DUE TO STREET INTERSECTION GRADES AND/OR ALIGNMENTS. SEE ECM SECTION 6.3.6 FOR PEDESTRIAN PUSHBUTTON LOCATION REQUIREMENTS.
5. DETECTABLE WARNING SURFACE SHALL START A MINIMUM OF 6" BUT NOT MORE THAN 8" FROM THE FLOWLINE OF THE CURB AT ANY POINT.
6. DETECTABLE WARNING SURFACE SHALL BE PREFABRICATED, CAST IRON (PATINA NATURAL FINISH) AND IN ACCORDANCE WITH ECM CHAPTER 6 AND SD 2-42. THERMOPLASTIC TRUNCATED DOMES AND PAVERS WILL NOT BE ACCEPTED.
7. THE DETECTABLE WARNING SURFACE SHALL BE 24" IN LENGTH AND THE FULL WIDTH OF THE RAMP.
8. PEDESTRIAN CURB RAMP WIDTH REQUIRED IS SAME AS APPROACHING SIDEWALK; 4" MINIMUM.
9. ALL PEDESTRIAN CURB RAMPS WILL BE PERPENDICULAR TO TRAFFIC WITH THE EXCEPTION OF MID-BLOCK OR TERMINAL RAMPS WHICH MAY BE PARALLEL SUBJECT TO APPROVAL.
10. DRAINAGE STRUCTURES, TRAFFIC SIGNAL/SIGNAGE, UTILITIES/JUNCTION BOXES, OR OTHER OBSTRUCTIONS WITHIN PROPOSED PEDESTRIAN CURB RAMP AREAS AND LANDINGS ARE PROHIBITED.
11. THE COUNTER SLOPE OF THE GUTTER OR ROAD AT THE FOOT OF A RAMP SHALL NOT EXCEED 5%.

LAYOUT CURB SECTIONS SO THAT AT LEAST ONE TOOL JOINT IS WITHIN RAMP THROAT

GENERAL NOTES

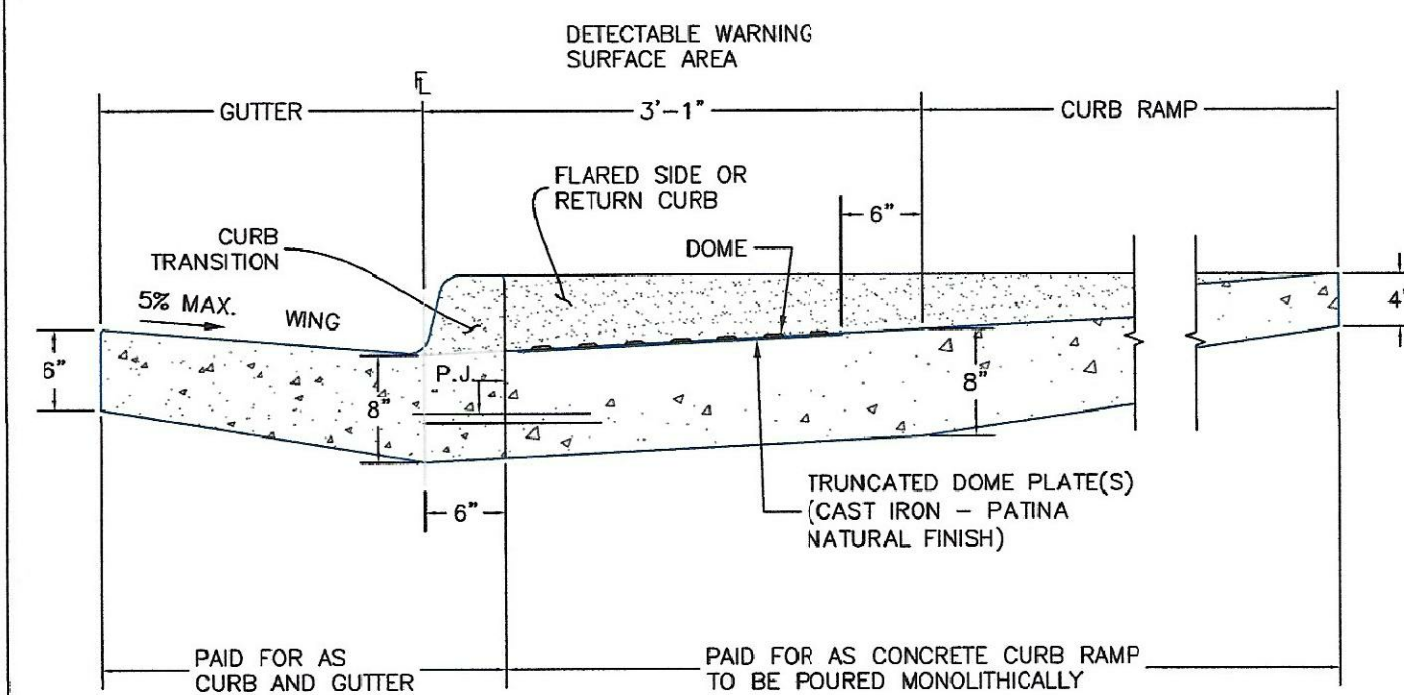
1. WHERE THE 1'-6" FLARED SIDE(S) OF A PERPENDICULAR CURB RAMP IS (ARE) CONTIGUOUS WITH A PEDESTRIAN OR HARD SURFACE AREA (PEDESTRIAN CIRCULATION PATH), THE MAXIMUM FLARE SLOPE SHALL NOT EXCEED 10:1.
2. PEDESTRIAN WALKWAY (PEDESTRIAN ACCESS ROUTE) AND/OR LOCATION OF EXISTING OR FUTURE PEDESTRIAN RAMPS ON OPPOSITE CORNERS SHALL BE REVIEWED BEFORE CONSTRUCTING NEW RAMPS.
3. AT MARKED PEDESTRIAN CROSSINGS, THE BOTTOM OF THE RAMPS, EXCLUSIVE OF THE FLARE SIDES, SHALL BE TOTALLY CONTAINED WITHIN THE MARKINGS.

TRUNCATED DOME DETAILS



DOMES SPACING

ELEVATION VIEW



SIDE CROSS SECTION VIEW OF DETECTABLE WARNING SURFACE, CURB AND GUTTER

P.J.= PERMISSIBLE JOINT WITH EPOXY-COATED DEFORMED NO. 4 BARS CONFORMING TO AASHTO M 284 AT 18 IN. SPACING

PAID FOR AS CURB AND GUTTER PAID FOR AS CONCRETE CURB RAMP TO BE POURED MONOLITHICALLY

DATE APPROVED: 6/23/20 Jennifer E. Irvine DEPARTMENT OF PUBLIC WORKS	REVISION DATE: 6/23/20 FILE NAME: SD_2-41	DEPARTMENT OF PUBLIC WORKS
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DATE APPROVED: 6/23/20 Jennifer E. Irvine DEPARTMENT OF PUBLIC WORKS	REVISION DATE: 6/23/20 FILE NAME: SD_2-42	DEPARTMENT OF PUBLIC WORKS
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CORE ENGINEERING GROUP
15004 1ST AVENUE S.
BURNSVILLE, MN 55306
PH: 719.570.1100
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: rich@cegi.com

DATE: _____

DESCRIPTION: _____

NO. _____

DRAWN: RLS
DESIGNED: RLS
CHECKED: RLS

PROJECT: **THE RIDGE AT LORSON RANCH FIL. NO. 1**
212 N. WAHSATCH AVE. SUITE 301
COLORADO SPRINGS, COLORADO 80903
(719) 635-5200
CONTACT: JEFF MARK

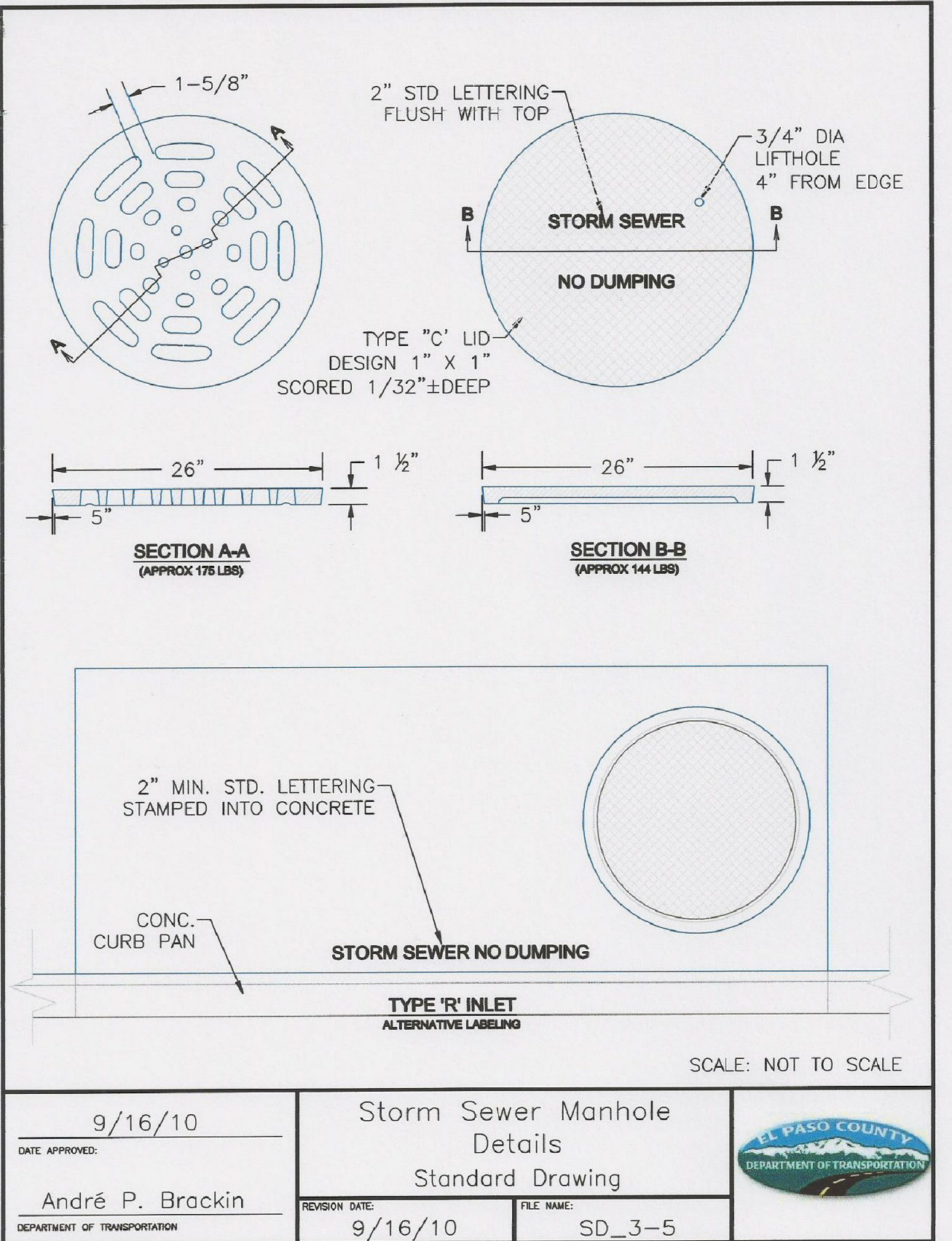
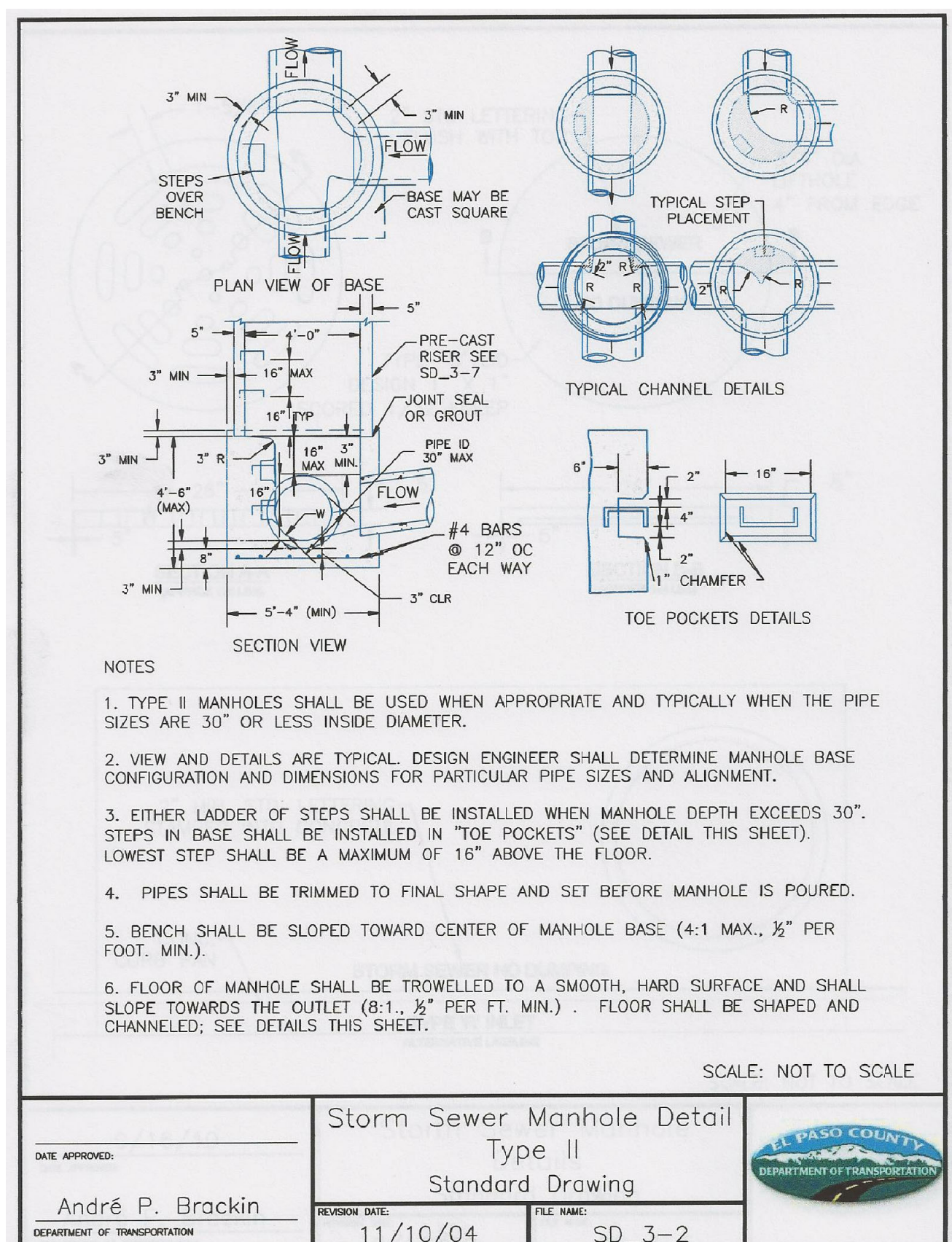
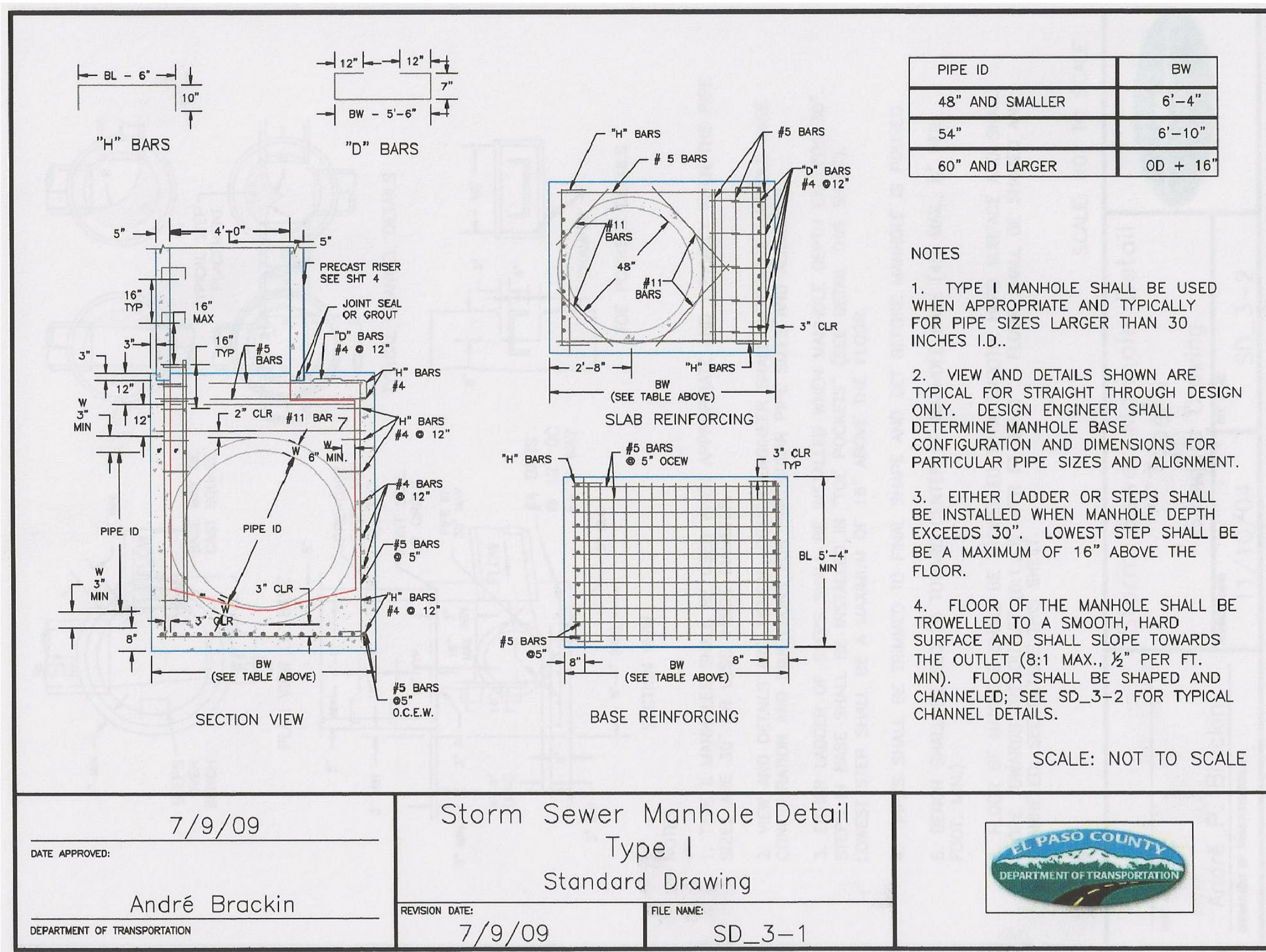
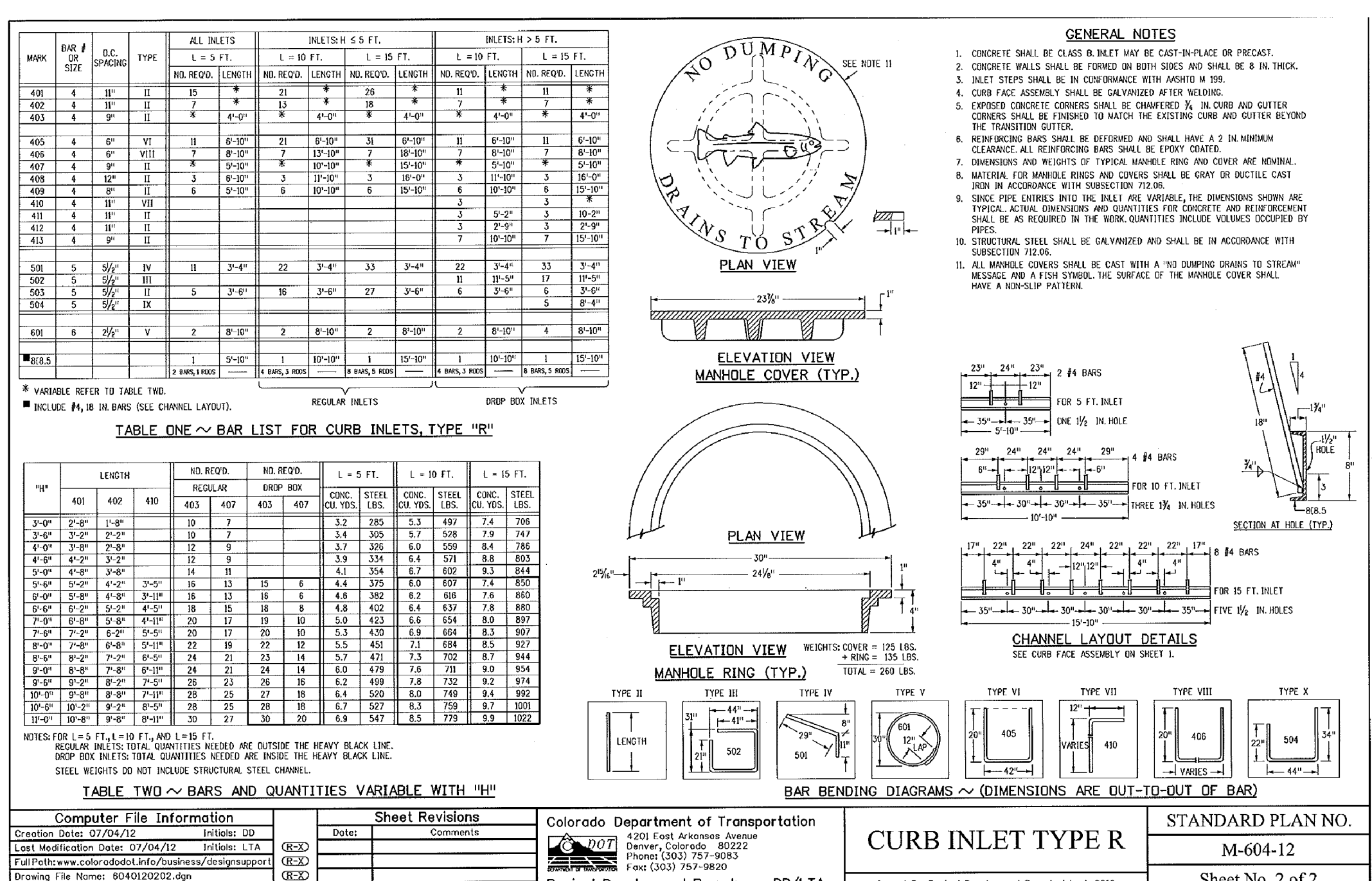
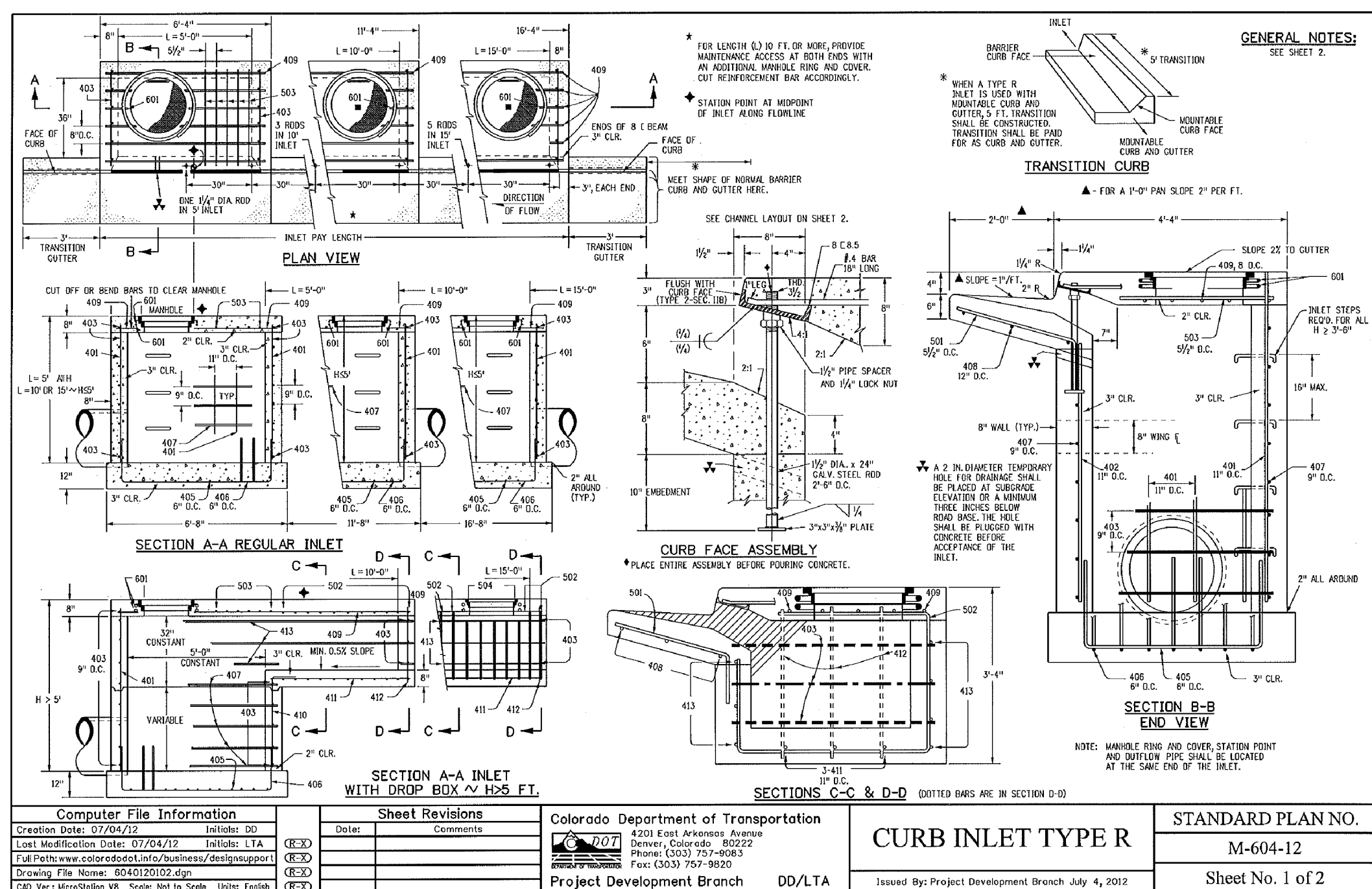
ROADWAY DETAIL SHEET

DATE: MARCH, 2022

PROJECT NO. 100.066

SHEET NUMBER C10.1

TOTAL SHEETS: 51



CORE ENGINEERING GROUP
 15004 15TH AVENUE S.E.
 PHOENIX, AZ 85048
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@c-eg.com

DATE: _____

DESCRIPTION: _____

NO. _____

PREPARED FOR: **LORSON, LLC**
 212 N. WAHSATCH AVE., SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 PROJECT: **THE RIDGE AT LORSON**
 RANCH FIL NO. 1
 FINISH BUILD WALLS DR
 COLORADO SPRINGS, COLORADO
 CONTACT: JEFF MARK

DRAWN: RLS
 DESIGNED: RLS
 CHECKED: RLS

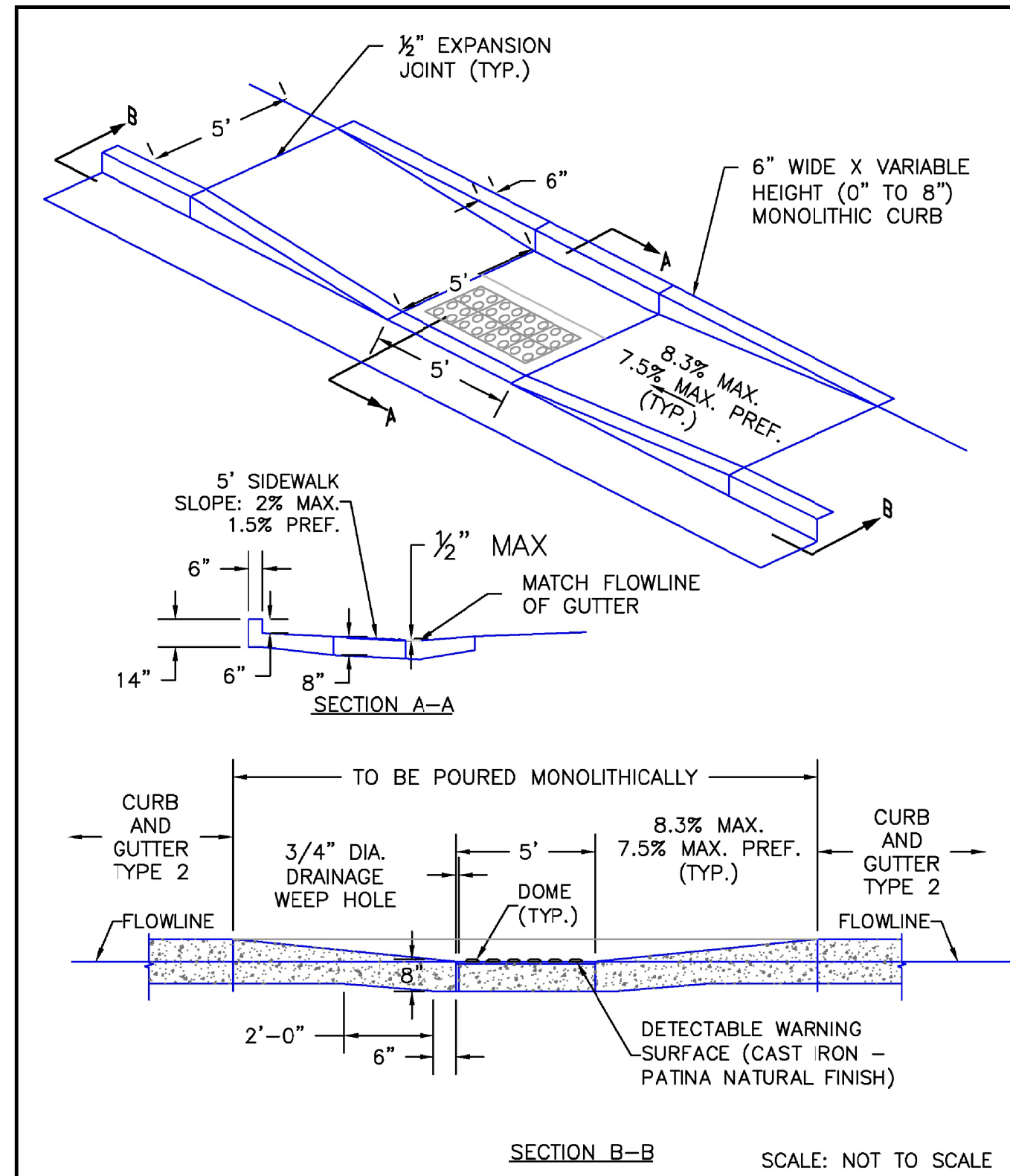
STORM SEWER DETAILS


DATE: MARCH, 2022

PROJECT NO. 100.066

SHEET NUMBER C10.2

TOTAL SHEETS: 51



DATE APPROVED: 6/23/20	DEPARTMENT OF PUBLIC WORKS	Jennifer E. Irvine	REVISION DATE: 6/23/20	FILE NAME: SD_2-50	
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CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BURNSVILLE, MN 55306
 PH: 719.570.1100
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: rich@cegi.com

DATE: _____
 DESCRIPTION: _____
 NO. _____
 PREPARED FOR:
LORSON, LLC
 212 N. WAHSATCH AVE, SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 (719) 635-5200
 CONTACT: JEFF MARK

PROJECT:
THE RIDGE AT LORSON
 RANCH FIL. NO. 1
 FONTAINE BLVD - WALLEYE DR
 COLORADO SPRINGS, COLORADO

DRAWN: RLS
 DESIGNED: RLS
 CHECKED: RLS

ROADWAY DETAIL SHEET

DATE:
MARCH, 2022

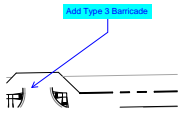
PROJECT NO.
100.066

SHEET NUMBER
C10.3

TOTAL SHEETS: 51

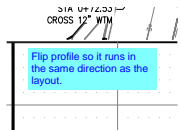
Construction Drawings_v2.pdf Markup Summary

CDurham (97)



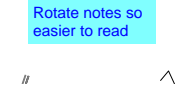
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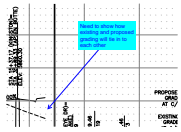
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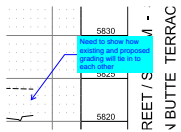
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Date: 5/4/2022 5:12:50 PM
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Rotate notes so easier to read



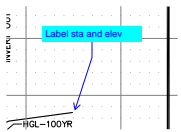
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Need to show how existing and proposed grading will tie in to each other



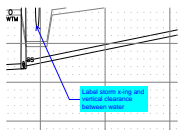
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Need to show how existing and proposed grading will tie in to each other



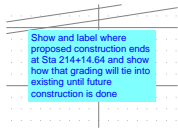
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Label sta and elev



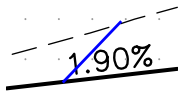
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Label storm x-ing and vertical clearance between water



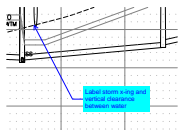
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Author: CDurham
Date: 5/4/2022 5:38:08 PM
Status:
Color: ■
Layer:
Space:

Show and label where proposed construction ends at Sta 214+14.64 and show how that grading will tie into existing until future construction is done



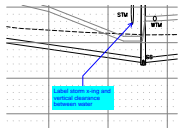
Subject: Line
Page Label: 45
Author: CDurham
Date: 5/4/2022 5:38:15 PM
Status:
Color: ■
Layer:
Space:

Show and label where proposed construction ends at Sta 214+14.64 and show how that grading will tie into existing until future construction is done



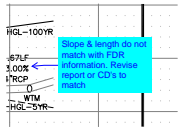
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Page Label: 22
Author: CDurham
Date: 5/4/2022 5:41:52 PM
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Label storm x-ing and vertical clearance between water



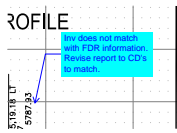
Subject: Callout
Page Label: 30
Author: CDurham
Date: 5/4/2022 5:42:30 PM
Status:
Color: ■
Layer:
Space:

Label storm x-ing and vertical clearance between water



Subject: Callout
Page Label: 13
Author: CDurham
Date: 5/5/2022 11:12:28 AM
Status:
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Layer:
Space:

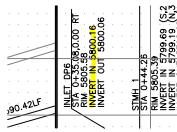
Slope & length do not match with FDR information. Revise report or CD's to match



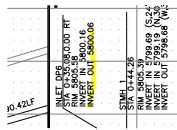
Subject: Callout
Page Label: 13
Author: CDurham
Date: 5/5/2022 11:13:00 AM
Status:
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Space:

Inv does not match with FDR information. Revise report to CD's to match.

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Page Label: 14
Author: CDurham
Date: 5/5/2022 11:13:32 AM
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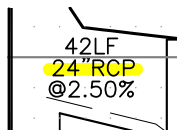
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Page Label: 15
Author: CDurham
Date: 5/5/2022 11:14:32 AM
Status:
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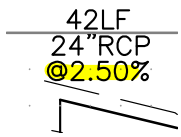
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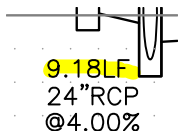
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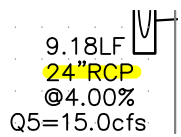
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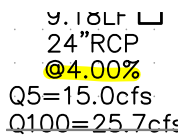
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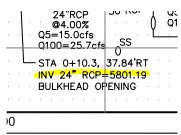
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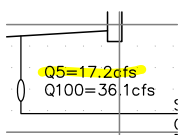
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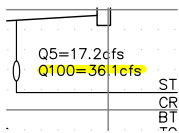
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Date: 5/5/2022 11:14:52 AM
Status:
Color: ■
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Subject: Highlight
Page Label: 15
Author: CDurham
Date: 5/5/2022 11:14:58 AM
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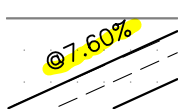
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Date: 5/5/2022 11:15:03 AM
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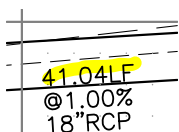
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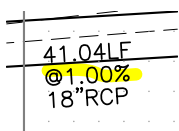
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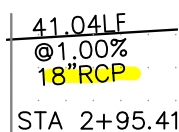
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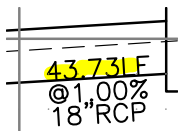
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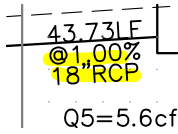
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Date: 5/5/2022 11:15:19 AM
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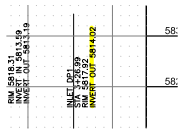
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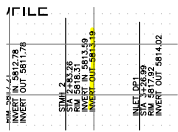
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Date: 5/5/2022 11:15:24 AM
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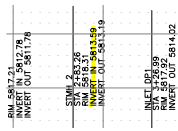
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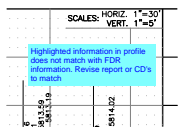
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Date: 5/5/2022 11:15:30 AM
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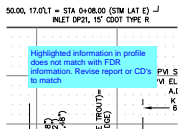


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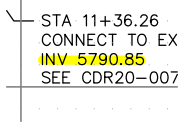
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Author: CDurham
Date: 5/5/2022 11:15:42 AM
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Highlighted information in profile does not match with FDR information. Revise report or CD's to match

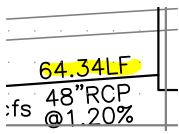


Subject: Text Box
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Date: 5/5/2022 11:16:03 AM
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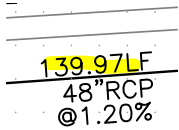
Highlighted information in profile does not match with FDR information. Revise report or CD's to match



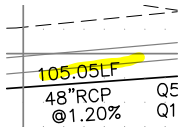
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Date: 5/5/2022 11:16:18 AM
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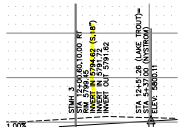
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Author: CDurham
Date: 5/5/2022 11:16:21 AM
Status:
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Subject: Highlight
Page Label: 19
Author: CDurham
Date: 5/5/2022 11:16:24 AM
Status:
Color: ■
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Subject: Highlight
Page Label: 19
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Date: 5/5/2022 11:16:28 AM
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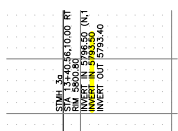
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Subject: Highlight
Page Label: 19
Author: CDurham
Date: 5/5/2022 11:16:40 AM
Status:
Color:
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Subject: Highlight
Page Label: 19
Author: CDurham
Date: 5/5/2022 11:16:50 AM
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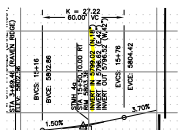
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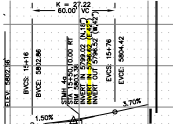
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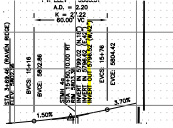
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Author: CDurham
Date: 5/5/2022 11:17:07 AM
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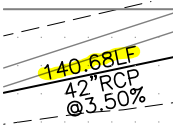
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Author: CDurham
Date: 5/5/2022 11:18:27 AM
Status:
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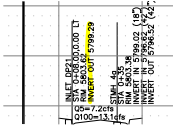
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Author: CDurham
Date: 5/5/2022 11:18:31 AM
Status:
Color: ■
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Space:



Subject: Highlight
Page Label: 19
Author: CDurham
Date: 5/5/2022 11:18:34 AM
Status:
Color: ■
Layer:
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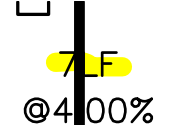
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Date: 5/5/2022 11:19:54 AM
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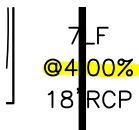
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Date: 5/5/2022 11:20:07 AM
Status:
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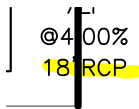
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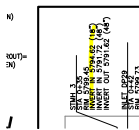
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Author: CDurham
Date: 5/5/2022 11:22:40 AM
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Subject: Highlight
Page Label: 19
Author: CDurham
Date: 5/5/2022 11:22:41 AM
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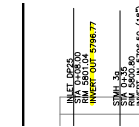
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Date: 5/5/2022 11:22:43 AM
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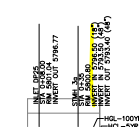
Subject: Highlight
Page Label: 19
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Date: 5/5/2022 11:22:48 AM
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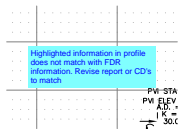
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Author: CDurham
Date: 5/5/2022 11:22:51 AM
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Subject: Highlight
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Date: 5/5/2022 11:22:55 AM
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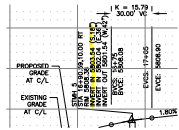


Subject: Highlight
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Date: 5/5/2022 11:22:58 AM
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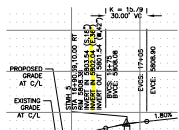


Subject: Text Box
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Author: CDurham
Date: 5/5/2022 11:23:19 AM
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Layer:
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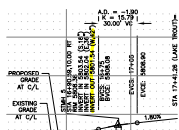
Highlighted information in profile does not match with FDR information. Revise report or CD's to match



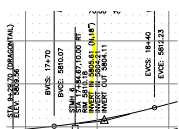
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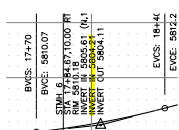
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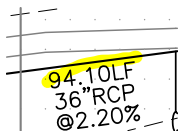
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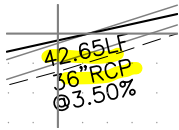
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Author: CDurham
Date: 5/5/2022 11:23:57 AM
Status:
Color: ■
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Subject: Highlight
Page Label: 20
Author: CDurham
Date: 5/5/2022 11:24:00 AM
Status:
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Layer:
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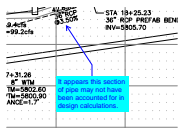
Subject: Highlight
Page Label: 20
Author: CDurham
Date: 5/5/2022 11:24:03 AM
Status:
Color: ■
Layer:
Space:



Subject: Highlight
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Date: 5/5/2022 11:24:18 AM
Status:
Color: ■
Layer:
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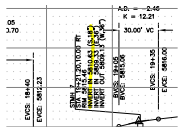


Subject: Highlight
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Date: 5/5/2022 11:24:19 AM
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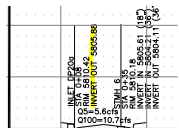


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Date: 5/5/2022 11:24:44 AM
Status:
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Layer:
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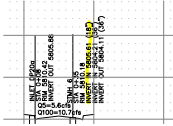
It appears this section of pipe may not have been accounted for in design calculations.



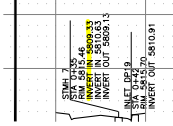
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Date: 5/5/2022 11:24:58 AM
Status:
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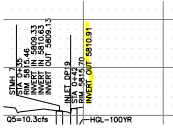
Subject: Highlight
Page Label: 20
Author: CDurham
Date: 5/5/2022 11:25:07 AM
Status:
Color: ■
Layer:
Space:



Subject: Highlight
Page Label: 20
Author: CDurham
Date: 5/5/2022 11:25:11 AM
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Layer:
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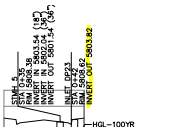
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Page Label: 20
Author: CDurham
Date: 5/5/2022 11:25:20 AM
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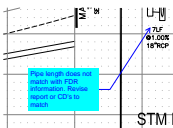
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Page Label: 20
Author: CDurham
Date: 5/5/2022 11:25:24 AM
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Subject: Highlight
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Author: CDurham
Date: 5/5/2022 11:25:31 AM
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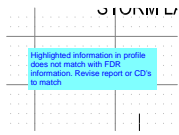


Subject: Highlight
Page Label: 20
Author: CDurham
Date: 5/5/2022 11:25:35 AM
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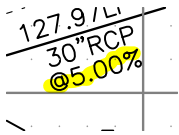
Subject: Callout
Page Label: 32
Author: CDurham
Date: 5/5/2022 11:26:23 AM
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Pipe length does not match with FDR information.
Revise report or CD's to match

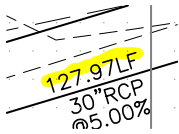


Subject: Text Box
Page Label: 47
Author: CDurham
Date: 5/5/2022 11:27:03 AM
Status:
Color: ■
Layer:
Space:

Highlighted information in profile does not match with FDR information. Revise report or CD's to match



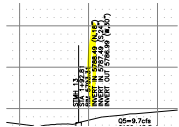
Subject: Highlight
Page Label: 47
Author: CDurham
Date: 5/5/2022 11:27:14 AM
Status:
Color: ■
Layer:
Space:



Subject: Highlight
Page Label: 47
Author: CDurham
Date: 5/5/2022 11:27:16 AM
Status:
Color: ■
Layer:
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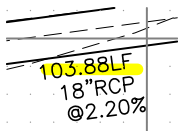
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Page Label: 47
Author: CDurham
Date: 5/5/2022 11:27:21 AM
Status:
Color: ■
Layer:
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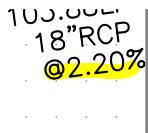
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Date: 5/5/2022 11:27:26 AM
Status:
Color: ■
Layer:
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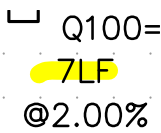
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Author: CDurham
Date: 5/5/2022 11:27:32 AM
Status:
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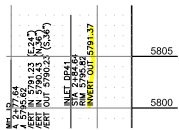
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Page Label: 47
Author: CDurham
Date: 5/5/2022 11:27:36 AM
Status:
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Layer:
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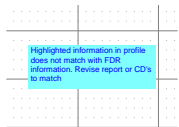
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Page Label: 47
Author: CDurham
Date: 5/5/2022 11:27:38 AM
Status:
Color: ■
Layer:
Space:



Subject: Highlight
Page Label: 47
Author: CDurham
Date: 5/5/2022 11:27:46 AM
Status:
Color: ■
Layer:
Space:



Subject: Highlight
Page Label: 47
Author: CDurham
Date: 5/5/2022 11:27:50 AM
Status:
Color: ■
Layer:
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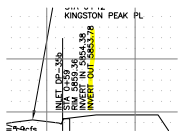


Subject: Text Box
Page Label: 48
Author: CDurham
Date: 5/5/2022 11:28:04 AM
Status:
Color: ■
Layer:
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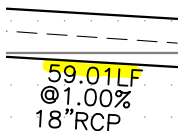
Highlighted information in profile does not match with FDR information. Revise report or CD's to match



Subject: Highlight
Page Label: 48
Author: CDurham
Date: 5/5/2022 11:28:13 AM
Status:
Color: ■
Layer:
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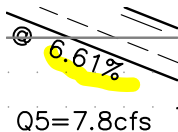
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Page Label: 48
Author: CDurham
Date: 5/5/2022 11:28:19 AM
Status:
Color: ■
Layer:
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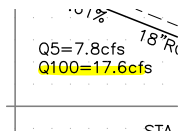
Subject: Highlight
Page Label: 48
Author: CDurham
Date: 5/5/2022 11:28:23 AM
Status:
Color: ■
Layer:
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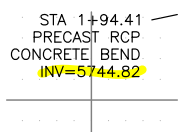
Subject: Highlight
Page Label: 48
Author: CDurham
Date: 5/5/2022 11:28:27 AM
Status:
Color: ■
Layer:
Space:



Subject: Highlight
Page Label: 48
Author: CDurham
Date: 5/5/2022 11:28:30 AM
Status:
Color: ■
Layer:
Space:



Subject: Highlight
Page Label: 48
Author: CDurham
Date: 5/5/2022 11:28:35 AM
Status:
Color: ■
Layer:
Space:



Subject: Highlight
Page Label: 48
Author: CDurham
Date: 5/5/2022 11:28:39 AM
Status:
Color: ■
Layer:
Space:



Subject: Highlight
Page Label: 48
Author: CDurham
Date: 5/5/2022 11:28:41 AM
Status:
Color:
Layer:
Space: