

PIKE SOLAR CONSTRUCTION DOCUMENTS

A PORTION OF SECTION 7, 18, 19, 30, 31 TOWNSHIP 16 SOUTH, RANGE 64 WEST, AND A PORTION OF SECTION 11, 12, 13, 14, 23, 24, 25, 26, 35, & 36 TOWNSHIP 16 SOUTH, RANGE 65 WEST, 6TH P.M.
EL PASO COUNTY, COLORADO.

Revisions			
Type	No	Date	Description
DCN	01	10/10/2022	53 Haul Rout Culvert Design
DCN	02	11/8/2022	CD's - 1, 2, 3, 15, 17, 27, 39, 40, 41, 58, 62 Area 4/5 Access Area 7 Entrance Culvert Area 5 Berms Misc Plan Updates
DCN	03	12/13/2022	CD'S - 37, 38 GEC - 1, 13, 37, 38, 61, 76 Area 3 Entrance Grading

LEGAL DESCRIPTION

TRACT 1:
THE FOLLOWING DESCRIBED LANDS LOCATED IN TOWNSHIP 16 SOUTH, RANGE 64 WEST OF THE 6TH P.M., EL PASO COUNTY, COLORADO:

SECTION 19: THE SE ¼ NW ¼; LOTS 3 AND 4 (W ½ SW ¼) AND THE E ½ SW ¼
SECTION 30: LOTS 1, 2, 3 AND 4 (W ½ NW ¼ AND W ½ SW ¼); E ½ NW ¼ AND THE E ½ SW ¼
SECTION 31: LOTS 1 AND 2 (W ½ NW ¼) AND THE E ½ NW ¼

THE FOLLOWING DESCRIBED LANDS LOCATED IN TOWNSHIP 16 SOUTH, RANGE 65 WEST OF THE 6TH P.M., EL PASO COUNTY, COLORADO:

SECTION 13: ALL EXCEPT THE NW ¼ NE ¼
SECTION 14: E ¼
SECTION 23: E ¼
SECTION 24: ALL
SECTION 25: ALL
SECTION 26: NE ¼
SECTION 36: N ¼

PARCEL ID: 56000-00-123

TRACT 2:

ALL THE REAL PROPERTY, TOGETHER WITH IMPROVEMENTS, IF ANY, SITUATE, LYING AND BEING IN THE COUNTY OF EL PASO AND STATE OF COLORADO, DESCRIBED AS FOLLOWS:

PORTIONS OF SECTIONS 11, 12 AND 13, TOWNSHIP 16 SOUTH, RANGE 65 WEST AND PORTIONS OF SECTIONS 7, 18 AND 19, TOWNSHIP 16 SOUTH, RANGE 64 WEST OF THE SIXTH PRINCIPAL MERIDIAN, EL PASO COUNTY, COLORADO, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

ALL OF SAID SECTION 12:
THE EAST HALF OF SAID SECTION 11:
THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 13:
THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER AND GOVERNMENT LOTS 3 AND 4 OF SAID SECTION 7;
THE EAST HALF OF THE WEST HALF AND GOVERNMENT LOTS 1, 2, 3 AND 4 OF SAID SECTION 18;
GOVERNMENT LOTS 1 AND 2 AND THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 19;

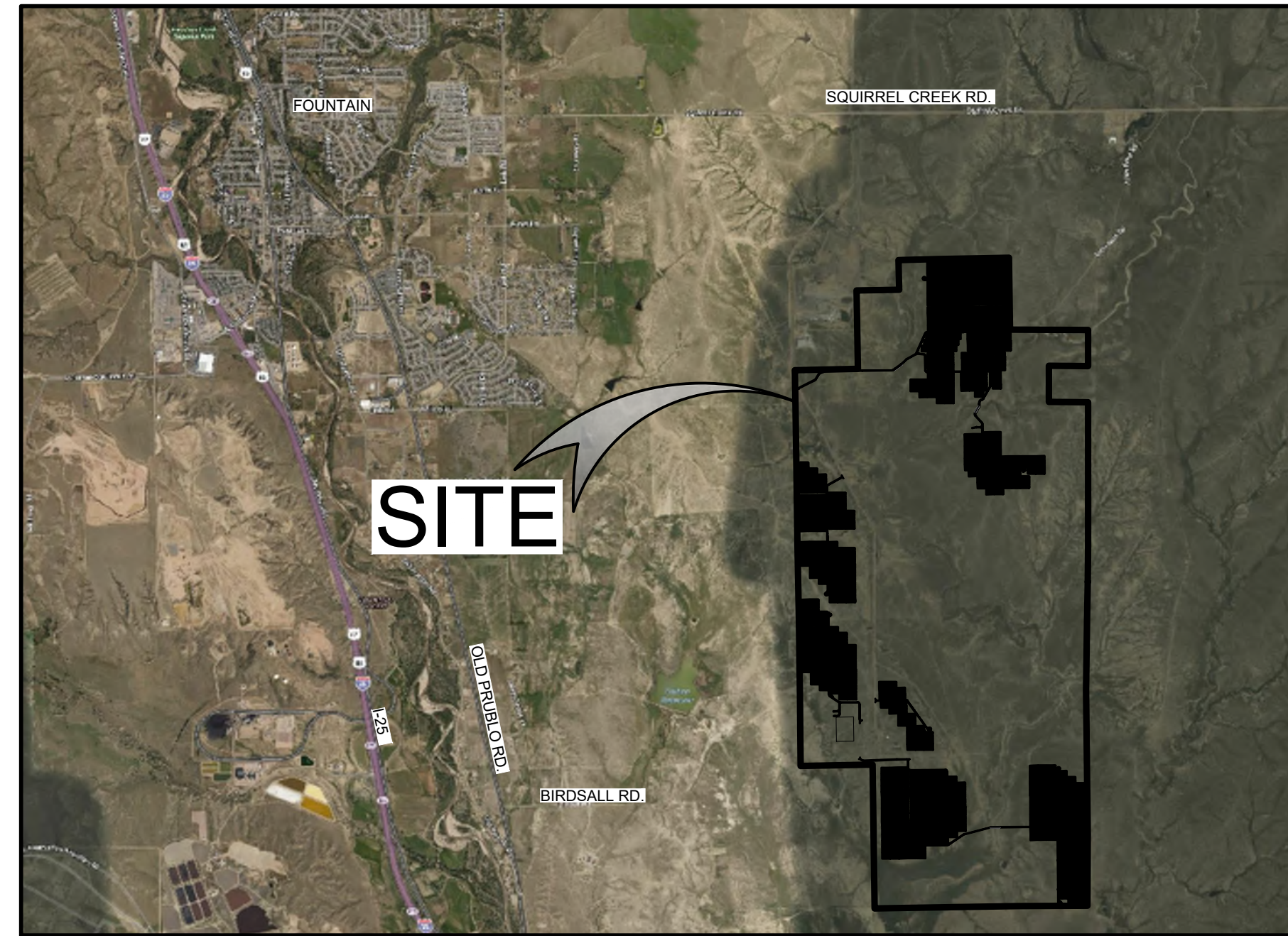
EXCEPTING FROM SAID SECTIONS 11 AND 12 THOSE PORTIONS DESCRIBED IN BOOK 5734 AT PAGE 253.

SAID TRACTS ARE FURTHER DESCRIBED ON THE LAND SURVEY PLAT NO. 97902142 OF THE RECORDS OF EL PASO COUNTY, COLORADO AND CONTAIN APPROXIMATELY 1341.96 ACRES, MORE OR LESS.

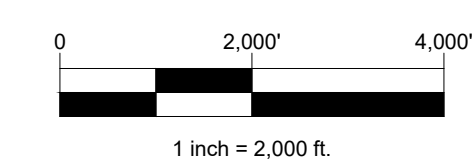
PARCEL ID: 56000-00-140

GENERAL NOTES

- THE PARTIES RESPONSIBLE FOR THIS PLAN HAVE FAMILIARIZED THEMSELVES WITH ALL CURRENT ACCESSIBILITY CRITERIA AND SPECIFICATIONS AND THE PROPOSED PLAN REFLECTS ALL SITE ELEMENTS REQUIRED BY THE APPLICABLE ADA DESIGN STANDARDS AND GUIDELINES AS PUBLISHED BY THE UNITED STATES DEPARTMENT OF JUSTICE. APPROVAL OF THIS PLAN BY EL PASO COUNTY DOES NOT ASSURE COMPLIANCE WITH THE ADA OR ANY REGULATIONS OR GUIDELINES ENACTED OR PROMULGATED UNDER OR WITH RESPECT TO SUCH LAWS.
- GENERAL FACILITY LAYOUT IS CONCEPTUAL AT THIS TIME. FINAL EQUIPMENT SELECTION AND LOCATIONS, INCLUDING PV ARRAYS, INVERTERS, TRANSFORMERS, AND INTERCONNECTION EQUIPMENT MAY BE SUBJECT TO CHANGE DUE TO DESIGN OR UTILITY INTERCONNECTION REQUIREMENTS OR OTHER FACTORS. FINAL LOCATIONS FOR EQUIPMENT AND ALL OTHER FACILITY COMPONENTS MAY BE ANYWHERE WITHIN THE SOLAR SITING ENVELOPE AS DELINEATED BY THE SETBACK LINE.
- ALL CULVERT PLACEMENT TO BE FIELD LOCATED. A MINIMUM OF 6" OF COVER SHALL BE PROVIDED OVER ALL PROPOSED CULVERTS.
- THE SURFACE OF THE SITE SHALL BE NATIVE GRASS UNLESS OTHERWISE NOTED.
- ALL STREETS AND DRAINAGE CONSTRUCTION WITHIN THE RIGHT OF WAY SHALL COMPLY WITH THE LOCAL ROADWAY DESIGN AND CONSTRUCTION STANDARDS.
- CORE CONSULTANTS ASSUMES NO RESPONSIBILITY FOR UTILITY LOCATIONS. THE UTILITIES SHOWN ON THESE DRAWINGS HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. THE INSTALLER IS WARNED THAT CONFLICTS WITH EXISTING UTILITY SERVICES MAY EXIST. PRIOR TO BEGINNING ANY CONSTRUCTION, THE INSTALLER SHALL CONTACT ALL APPROPRIATE UTILITY COMPANIES FOR LINE LOCATIONS, AND INSTALLER SHALL LOCATE ALL UTILITIES (INCLUDING DEPTH). NEITHER CORE CONSULTANTS NOR THE OWNER ASSUME ANY RESPONSIBILITY FOR UTILITY LOCATIONS. ANY CONFLICTS WITH THE PROPOSED CONSTRUCTION SHALL BE BROUGHT TO THE ATTENTION OF CORE CONSULTANTS AND THE OWNER SO THAT MINOR LINE OR GRADE CHANGES CAN BE MADE TO ELIMINATE ANY CONFLICTS WITH THESE EXISTING UTILITIES. IT IS THE INSTALLER'S RESPONSIBILITY TO PROTECT EXISTING UTILITIES FROM DAMAGE THROUGHOUT THE CONSTRUCTION OF THIS PROJECT. ALL ITEMS SHOWN ON THE PLANS AS EXISTING ARE SHOWN IN APPROXIMATE LOCATIONS ONLY. ACTUAL LOCATIONS MAY VARY FROM THE PLANS IN THE CASE OF UNDERGROUND UTILITIES. WHENEVER INSTALLER DISCOVERS A DISCREPANCY IN LOCATIONS, HE SHALL CONTACT THE ENGINEER IMMEDIATELY. UTILITIES THAT ARE DAMAGED BY THE INSTALLER THAT WERE PROPERLY MARKED/LOCATED SHALL BE REPAIRED BY THE INSTALLER AT NO EXPENSE TO THE OWNER OR ENGINEER.
- THE INSTALLER SHALL HAVE ONE (1) SIGNED COPY OF THE PLANS WHICH HAVE BEEN APPROVED BY THE COUNTY (IF APPLICABLE) AND THE PROJECT ENGINEER ON SITE AT ALL TIMES.
- THE INSTALLER SHALL OBTAIN, AT THEIR EXPENSE, ALL PERMITS THAT ARE NECESSARY TO PERFORM THE PROPOSED WORK.
- ALL UTILITIES, BOTH UNDERGROUND OR OVERHEAD, SHALL BE MAINTAINED IN CONTINUOUS SERVICE THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD. THE INSTALLER SHALL BE RESPONSIBLE AND LIABLE FOR ANY DAMAGES TO, OR INTERRUPTION OF, SERVICES CAUSED BY THE CONSTRUCTION.
- ANY DAMAGE TO PRIVATE PROPERTY BY THE INSTALLER OUTSIDE THESE LIMITS WITHOUT THE PERMISSION OF THE PRIVATE PROPERTY OWNER WILL BE THE RESPONSIBILITY OF THE INSTALLER.
- MAINTAIN POSITIVE DRAINAGE AWAY FROM STRUCTURES IN ALL DIRECTIONS.
- INSTALLER IS RESPONSIBLE FOR DAILY CLEANING OF ALL ACCESS ROADS AND OTHER PUBLIC STREETS NECESSITATED BY HIS ACTIVITIES ON THE SITE.
- ALL CONSTRUCTION ACTIVITIES MUST COMPLY WITH THE CITY OF COLORADO SPRINGS DRAINAGE CRITERIA MANUAL VOLUME 2 (DCMV2), ADOPTED AS EL PASO COUNTY'S STORMWATER QUALITY DESIGN CRITERIA AND COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT (CDPHE) WATER QUALITY CONSTRUCTION GENERAL PERMIT REQUIREMENTS.
- SAFETY IS A RESPONSIBILITY OF THE INSTALLER. CORE CONSULTANTS IS NEITHER RESPONSIBLE FOR SAFETY IN, ON, OR ABOUT THE PROJECT SITE NOR FOR COMPLIANCE BY THE APPROPRIATE PARTY WITH ANY REGULATIONS RELATING THERETO.
- THE OWNER/DEVELOPER AND/OR THEIR ASSIGNS IS HEREBY NOTIFIED THAT IT IS TYPICAL AND LIKELY THAT SOME MOVEMENT OF THE SURFACE GRADES WILL OCCUR OVER TIME DUE TO VARIOUS FACTORS THAT ARE NOT IN CONTROL OF THE DESIGNERS. THUS, A ROUTINE AND DILIGENT MAINTENANCE PROGRAM IS REQUIRED TO MAINTAIN THE PROPER GRADING AND DRAINAGE THROUGHOUT THE PROJECT.
- PROPOSED CONTOURS AND SPOT ELEVATIONS AS SHOWN HEREIN ARE DEFINED AS FINISHED ELEVATION AFTER ROAD CONSTRUCTION. INSTALLER SHALL COORDINATE WITH GEOTECH FOR ROAD SECTION THICKNESS.
- EXISTING GRADES AND SPOT ELEVATIONS SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM BEST AVAILABLE INFORMATION AND ARE SHOWN TO THE EXTENT KNOWN. IT IS THE RESPONSIBILITY OF THE INSTALLER TO FIELD VERIFY EXISTING GRADE CONDITIONS AT THE LIMITS OF CONSTRUCTION AND AT LOCATIONS THAT INTERFACE WITH EXISTING OR PROPOSED BUILDINGS AND NOTIFY THE CIVIL ENGINEER OF ANY DISCREPANCIES THAT CONTRADICT THE CIVIL ENGINEER'S INTENT FOR DRAINAGE PATTERNS, MAXIMUM AND MINIMUM SLOPES, AND PROPOSED ELEVATIONS AS SHOWN ON THE PLAN. THE ENGINEER WILL NOT BE LIABLE FOR ANY COSTS ASSOCIATED WITH CHANGES TO THE DESIGN WITHOUT PROPER NOTIFICATION.
- EARTHWORK QUANTITIES ARE RAW NUMBERS AND HAVE NOT BEEN ADJUSTED TO ACCOUNT FOR SHRINK, SWELL, COMPACTION, PAVING, UTILITY SPOILS, BUILDING FOUNDATION/BASEMENT ETC. IT IS THE INSTALLER'S RESPONSIBILITY TO VERIFY ALL EARTHWORK VALUES.
- SAW CUTTING OF EXISTING PAVEMENT AND CONCRETE, WHERE REQUIRED, SHALL BE DONE TO A NEAT WORK LINE WITH A CUTTING WHEEL ATTACHED TO A BLADE, OR OTHER METHOD AS APPROVED BY THE ENGINEER.
- ALL AREAS DISTURBED BEYOND CONSTRUCTION LIMITS SHALL BE RESEED AT THE INSTALLER'S EXPENSE.
- EXISTING MONUMENTS WITHIN PROJECT LIMITS SHALL BE REPLACED BY CONTRACTOR.
- THE LAYDOWN YARD/STORAGE YARD SHALL CONSIST OF COMPACTED GRAVEL.
- COMPACTED SUBGRADE SHALL BE MOISTURE CONDITIONED AND COMPACTED.
- FOLLOWING PROJECT COMPLETION, GRAVEL SHALL BE SCRAPED AND REDISTRIBUTED THROUGHOUT THE SITE ACCESS ROADS, IN ACCORDANCE WITH PROJECT SWMP SPECIFICATIONS.
- FOLLOWING PROJECT COMPLETION, THE NATIVE MATERIAL SUBGRADE SHALL BE DECOMPACTED, PERMANENTLY STABILIZED AND SEEDED IN ACCORDANCE WITH PROJECT SWMP SPECIFICATIONS.



VICINITY MAP

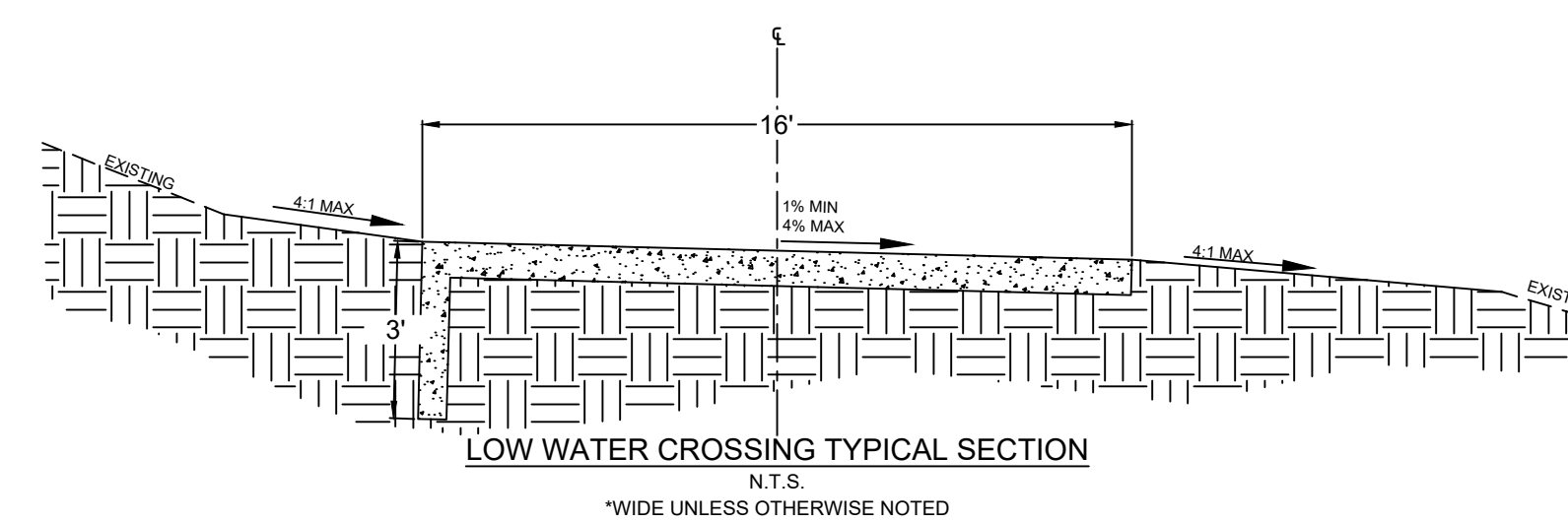
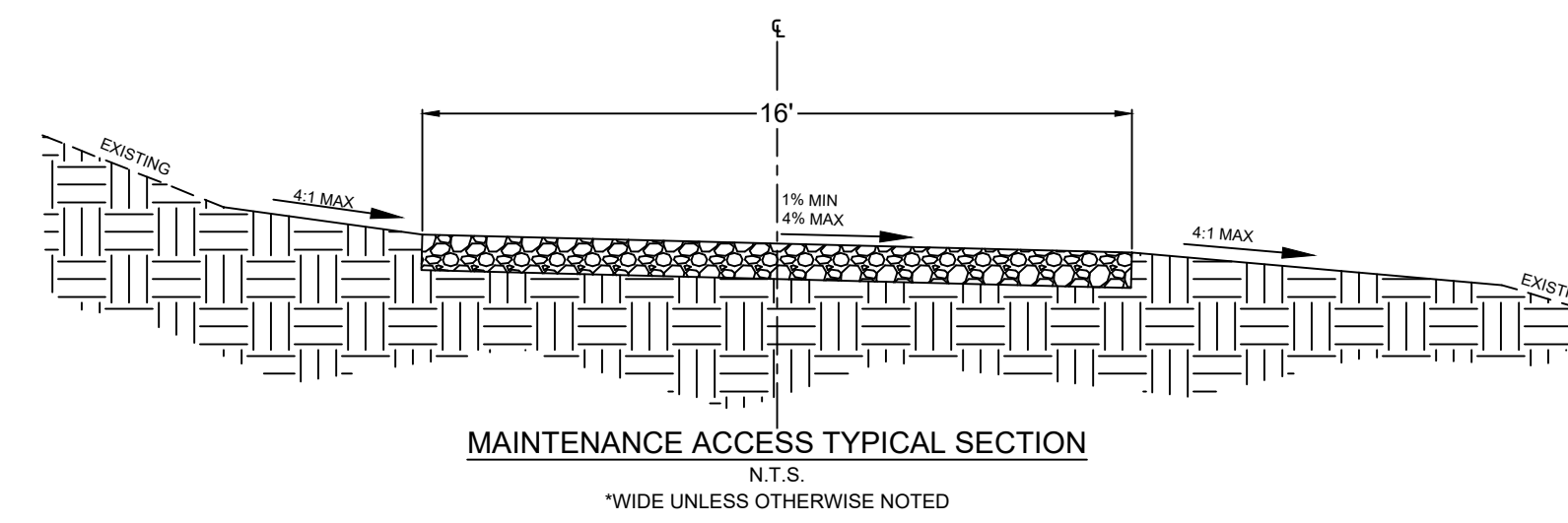
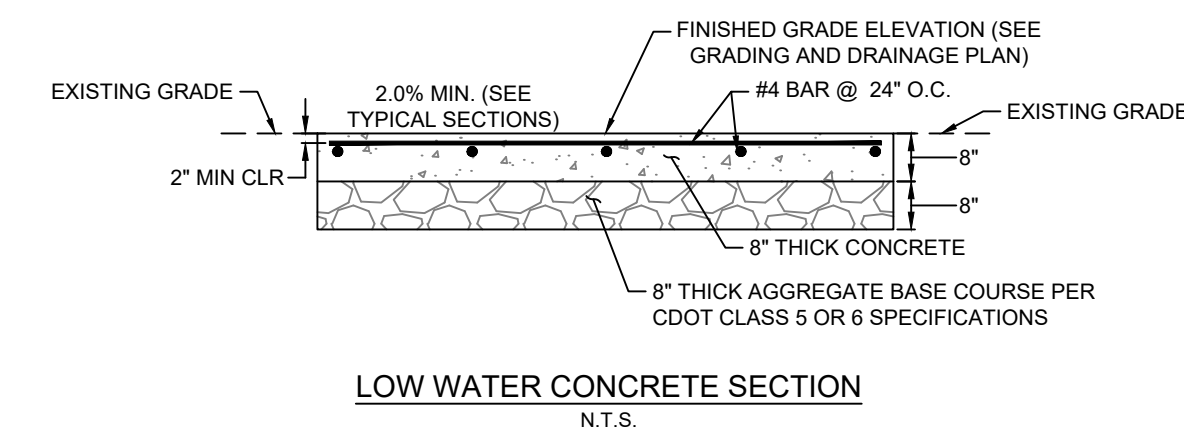


EPC CONTRACTOR

JSI CONSTRUCTION GROUP, LLC
1710 29TH ST., SUITE 1068
BOULDER, CO 80301
CONTACT: BRIAN VICKERS
(702) 838-2302
EMAIL: BVICKERS@JUWIAMERICAS.COM

CIVIL ENGINEER

CORE CONSULTANTS, INC.
3473 S. BROADWAY
ENGLEWOOD, CO 80113
(303) 703-4444
CONTACT: ROB HANSEN
EMAIL: RHANSEN@LIVEYOURCORE.COM



SHEET INDEX

SHEET NO.	SHEET TITLE
1	COVER
2	OVERALL SITE PLAN
3	SITE PLAN
4	SITE PLAN
5	SITE PLAN
6	SITE PLAN
7	SITE PLAN
8	SITE PLAN
9	SITE PLAN
10	SITE PLAN
11	SITE PLAN
12	SITE PLAN
13	SITE PLAN
14	SITE PLAN
15	SITE PLAN
16	SITE PLAN
17	SITE PLAN
18	SITE PLAN
19	SITE PLAN
20	SITE PLAN
21	SITE PLAN
22	SITE PLAN
23	SITE PLAN
24	SITE PLAN
25	SITE PLAN
26	O&M BUILDING DETAIL
27	GRADING PLAN
28	GRADING PLAN
29	GRADING PLAN
30	GRADING PLAN
31	GRADING PLAN
32	GRADING PLAN
33	GRADING PLAN
34	GRADING PLAN
35	GRADING PLAN
36	GRADING PLAN
37	GRADING PLAN
38	GRADING PLAN
39	GRADING PLAN
40	GRADING PLAN
41	GRADING PLAN
42	GRADING PLAN
43	GRADING PLAN
44	GRADING PLAN
45	GRADING PLAN
46	GRADING PLAN
47	GRADING PLAN
48	GRADING PLAN
49	GRADING PLAN
50	FLOOD PLAN CROSSINGS
51	FLOOD PLAN CROSSINGS
52	FLOOD PLAN CROSSINGS
53	HAUL ROUTE
54	SUBSTATION GRADING
55	O&M BUILDING GRADING
56	DETAIL CROSSINGS - AREA 2
57	DETAIL CROSSINGS - AREA 3
58	DETAIL CROSSINGS - AREA 4 & AREA 7 ENTRANCE
59	DETAIL CROSSINGS - AREA 6
60	DETAIL CROSSINGS - AREA 7
61	CHANNEL P&P (1 OF 6)
62	CHANNEL P&P (2 OF 6)
63	CHANNEL P&P (3 OF 6)
64	CHANNEL P&P (4 OF 6)
65	CHANNEL P&P (5 OF 6)
66	CHANNEL P&P (6 OF 6)
67	DETAILS

BILL OF MATERIALS

ITEM	UNIT	QUANTITY
18" FES	EA	26
18" RCP	LF	480
24" FES	EA	4
24" RCP	LF	40
ACCESS ROAD - 5" OF CLASS 6 BASE	SY	105,095
FENCE	LF	88,900
GATE	EA	13
RIP RAP, TYPE VL	SY	555
STAGING AREA	SY	67,000
SUBSTATION - 4" TOP ROCK	SY	4665
SUBSTATION - 6" OF CLASS 6 BASE	SY	4665
SUBSTATION - 6FT CROSS PLAN	LF	4665
O&M - CONCRETE PAD	SF	133
FENCE REMOVAL	LF	10,600

BENCHMARK

SITE DATUM NGVD 29. REFER TO MOST RECENT ALTA FOR BENCHMARK LOCATIONS AND INFORMATION.

BASIS OF BEARING

BEARINGS ARE BASED ON THE SOUTH LINE OF THE NORTHWEST QUARTER OF SECTION 31, TOWNSHIP 16 SOUTH, RANGE 64 WEST OF THE 6TH PRINCIPAL MERIDIAN, EL PASO COUNTY, COLORADO, MONUMENTED AT THE CENTER QUARTER CORNER OF SAID SECTION 31, BY A NO. 5 REBAR WITH 3" ALUMINUM CAP STAMPED "PLS 10377", FLUSH WITH GRADE AND AT THE WEST QUARTER CORNER OF SAID SECTION 31 BY A 2-1/2" ALUMINUM CAP STAMPED "PLS 10377" 0.3 FEET ABOVE GRADE, MEASURED TO BEAR S89°49'16"W, A DISTANCE OF 2551.30 FEET.

DESIGN ENGINEER'S STATEMENT:

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.

ROBERT D HANSEN, PE 50417, CFM 08/25/2022

OWNER/DEVELOPER'S STATEMENT:

I, THE OWNER/DEVELOPER HAVE READ AND WILL COMPLY WITH ALL OF THE REQUIREMENTS SPECIFIED IN THESE DETAILED PLANS AND SPECIFICATIONS.

BRIAN VICKERS 08/25/2022
JUWI INC
1710 29TH ST, SUITE 1068
BOULDER, CO 80301

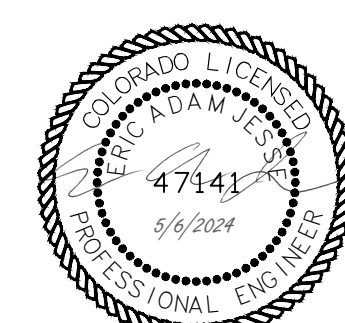
EL PASO COUNTY:

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 MANUAL, VOLUMES 1 AND 2, AND ENGINEERING CRITERIA MANUAL AS AMENDED.

IN ACCORDANCE WITH EGM 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 2 YEARS, THE PLANS WILL NEED TO BE RESUBMITTED FOR APPROVAL, INCLUDING PAYMENT OF REVIEW FEES AT THE PLANNING AND COMMUNITY DEVELOPMENT DIRECTORS DISCRETION.

JENNIFER IRVINE, P.E. DATE
COUNTY ENGINEER / ECM ADMINISTRATOR

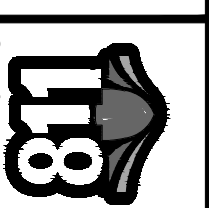


As-Built
Note: A different vertical datum was used by As-Built Surveyor, all elevations shown are for relative grades.

LAND DEVELOPMENT
ENERGY
PUBLIC INFRASTRUCTURE

CORE CONSULTANTS, INC.
3473 S. BROADWAY
BOULDER, CO 80113
303.703.4444
LIVEYOURCORE.COM

CORE



#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH
2	REV #1 - HAUL ROUT CULVERT	10/10/22	RH
3	DCN #2	11/08/22	RH

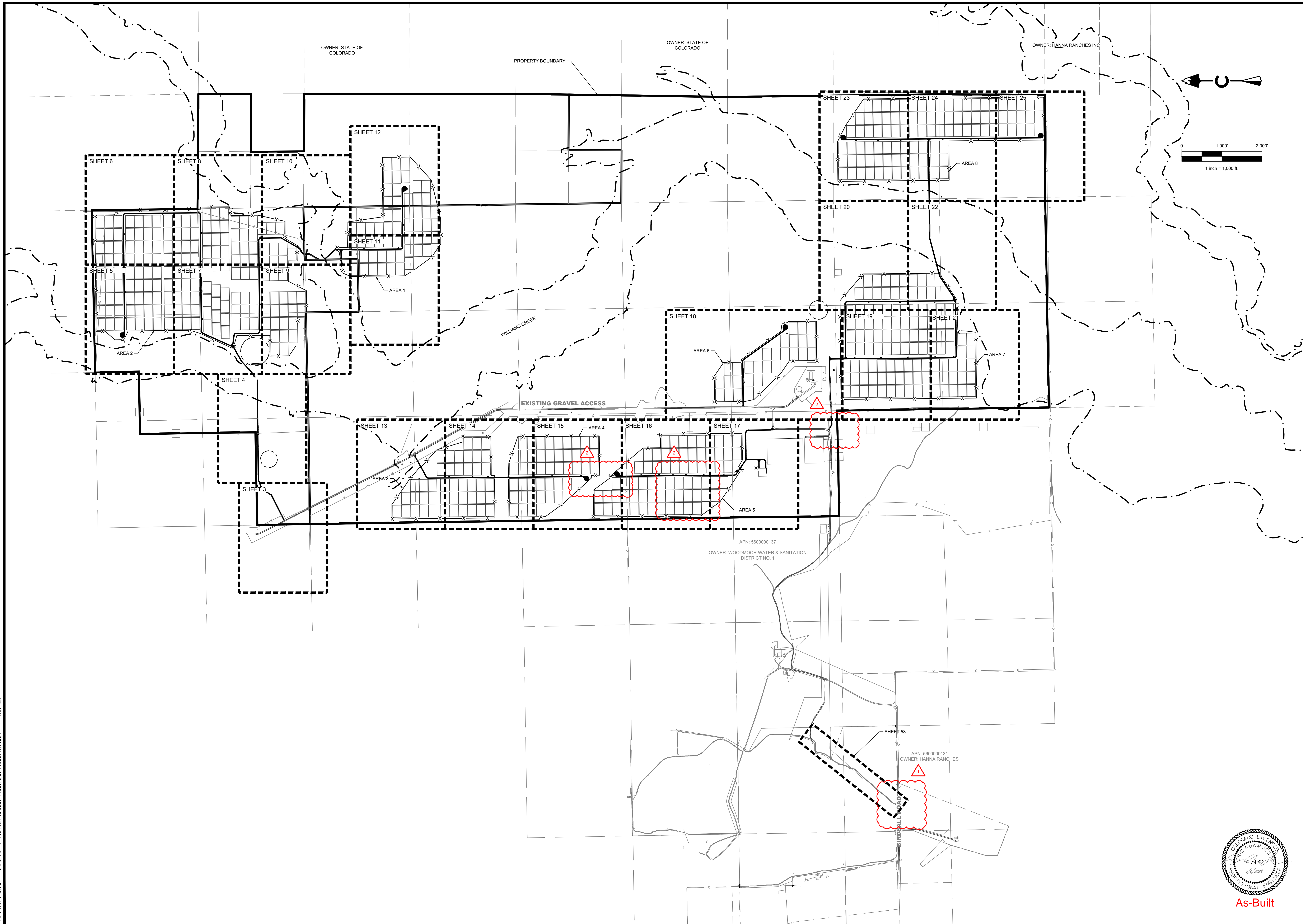
PIKE SOLAR
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
COVER



DESIGNED BY: BB
DRAWN BY: TP
CHECKED BY: DB

JOB NO.
20-194
SHEET
1 OF 67

11/16/2022 2:33 PM X:\25-194 PIKE SOLAR\CIVIL\CAD\PLANS\FILING 1\CD\OVERALL SITE PLAN.DWG



PIKE SOLAR
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
OVERALL SITE PLAN

#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	09/25/22	RH
2	REV #1 - HAUL ROUT CULVERT	10/10/22	RH

CORE CONSULTANTS, INC.
 3473 S. BROADWAY
 DENVER, CO 80113
 303.703.4444
 LIVE@CORE.COM

CORE
 LAND DEVELOPMENT
 ENERGY
 PUBLIC INFRASTRUCTURE

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

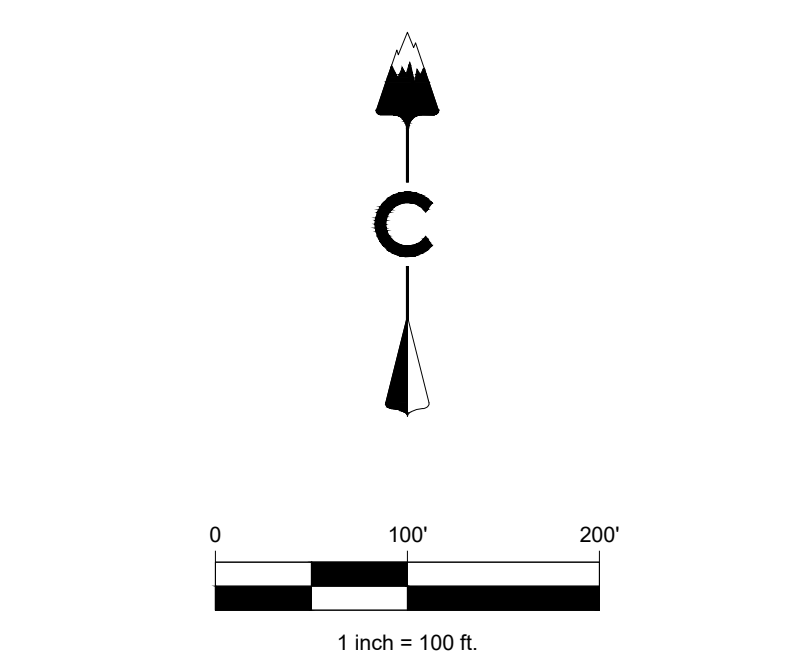
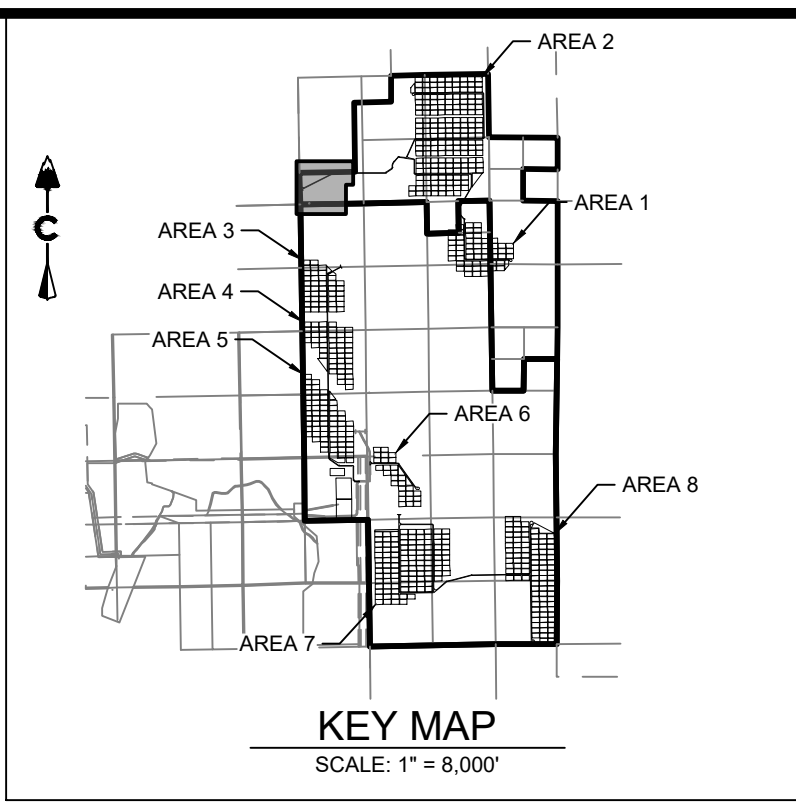
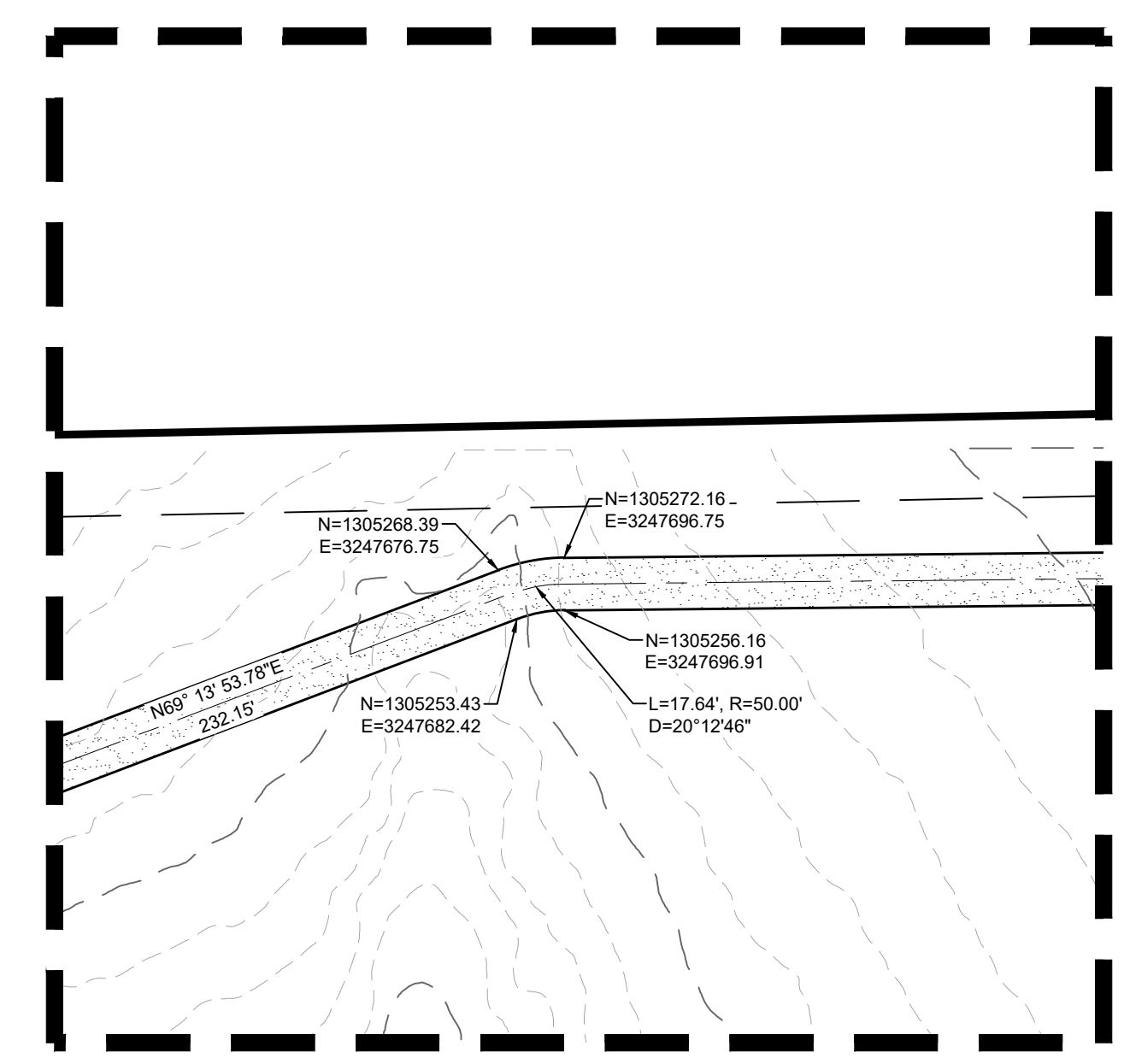
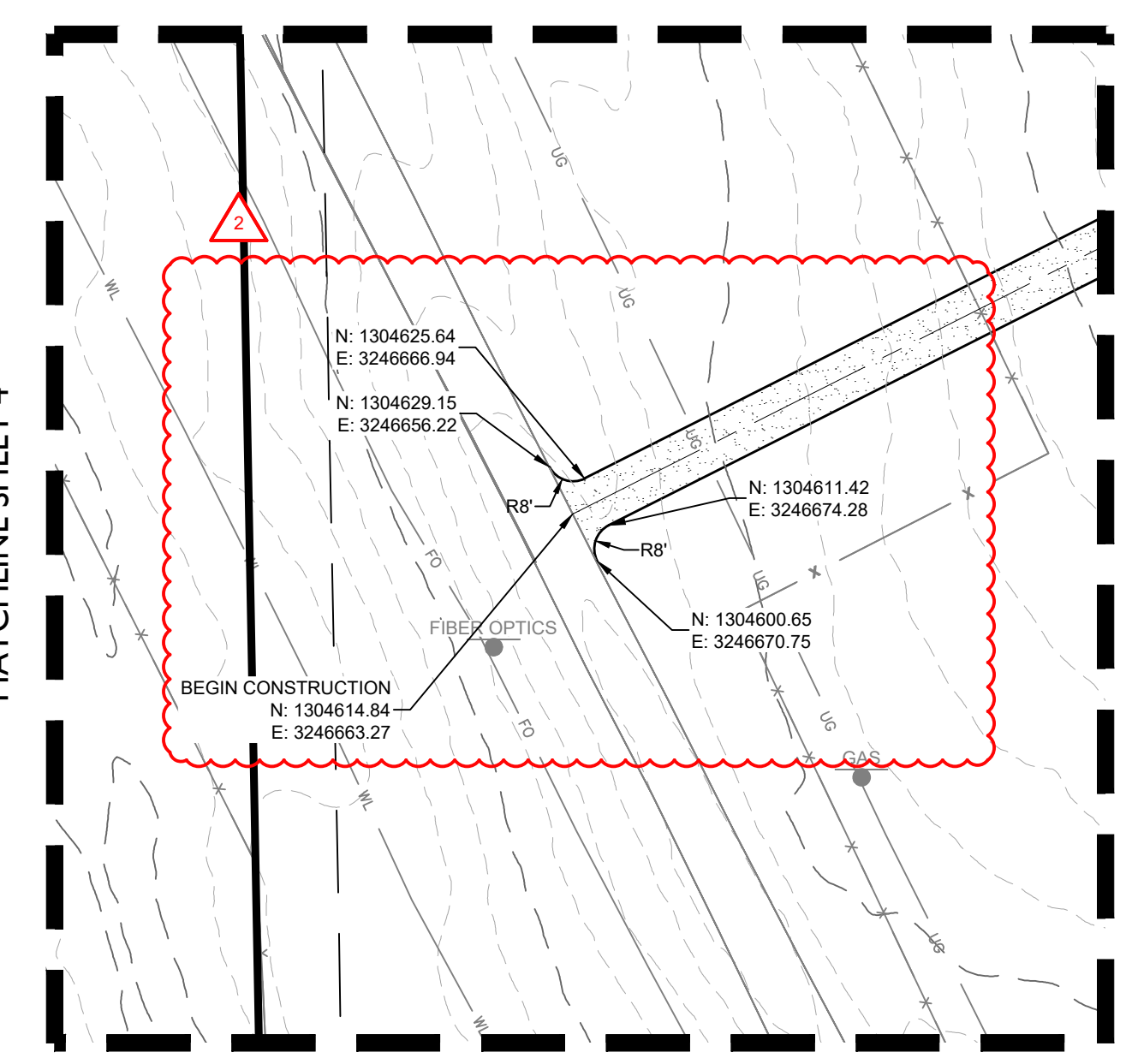
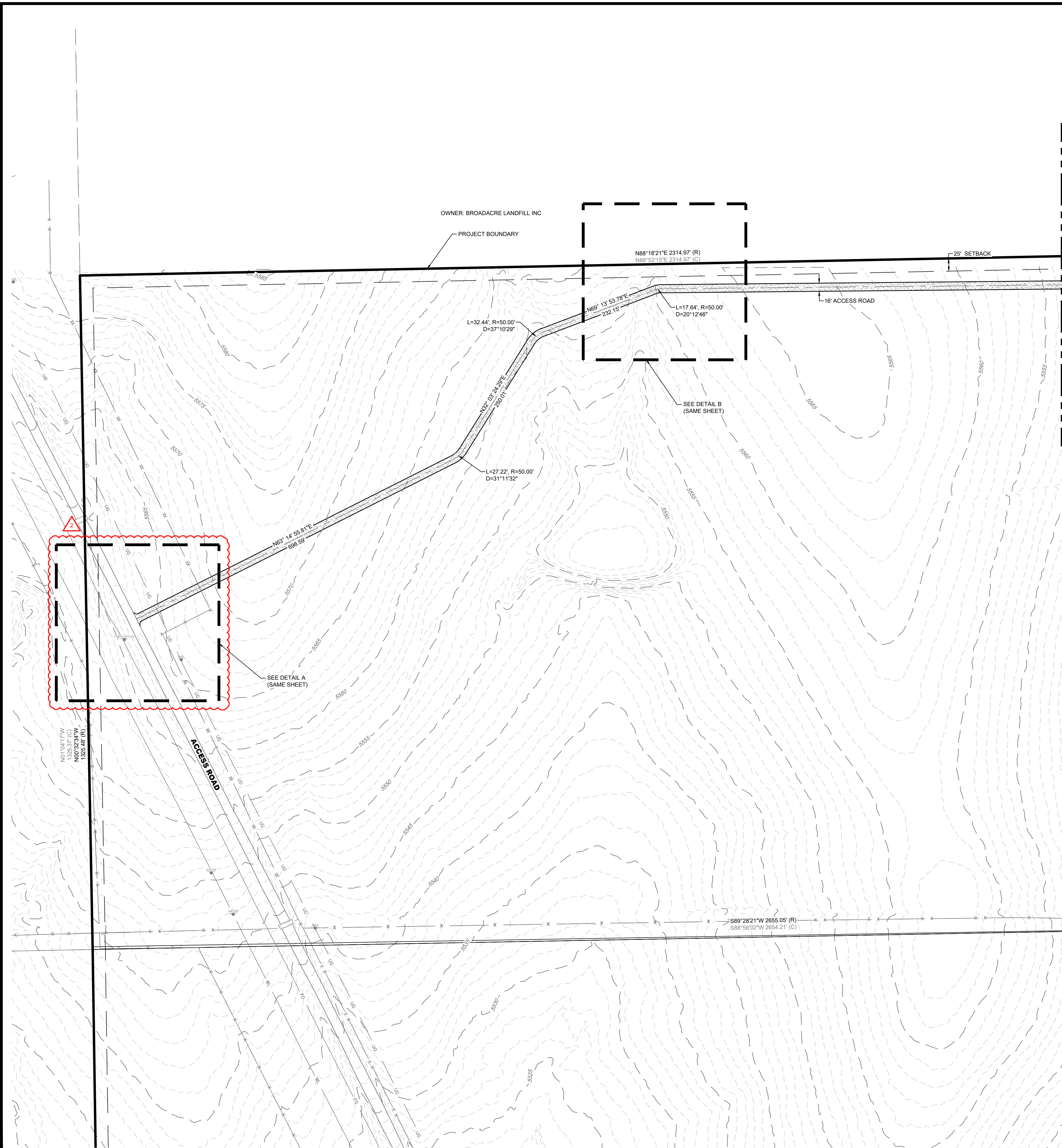
DESIGNED BY: BB
 DRAWN BY: TP
 CHECKED BY: DB

JOB NO.
 20-194
 SHEET
 2 OF 67

PROFESSIONAL ENGINEER
 50417
 11/18/22

AS-BUILT

11/16/2022 1:23 PM X:\25-164 PIKE SOLAR\DWG\CAD\PLANS\FILING 1\CD\SITE PLAN.dwg



LEGEND

---	EXISTING MAJOR CONTOUR
---	EXISTING MINOR CONTOUR
---	PROJECT BOUNDARY
---	CENTERLINE
---	PROPOSED SOLAR TRACKER
---	POND OVERFLOW ROUTE
---	PROPOSED POWER STATION
---	PROPOSED FENCE
---	EXISTING FENCE
---	POWER POLES
---	GUY WIRE
---	WATER VALVES
---	FIRE HYDRANTS
---	EXISTING STORM MANHOLES
---	EXISTING STORM & STUB OUT
---	100 YEAR FLOODPLAIN
---	WILLIAMS CREEK RES. EXPANSION
SD	EXISTING STORM
W	EXISTING WATER
E	EXISTING ELECTRIC
T	EXISTING TELEPHONE
FO	EXISTING FIBER OPTIC
G	EXISTING GAS
OH	EXISTING OVER HEAD ELECTRIC

PIKE SOLAR
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
SITE PLAN

DESIGNED BY: BB
DRAWN BY: TP
CHECKED BY: DB

JOB NO. 20-194
SHEET 3 OF 67

As-Built

PROFESSIONAL ENGINEER
47141
5/6/2024

PROFESSIONAL ENGINEER
50417
11/18/22

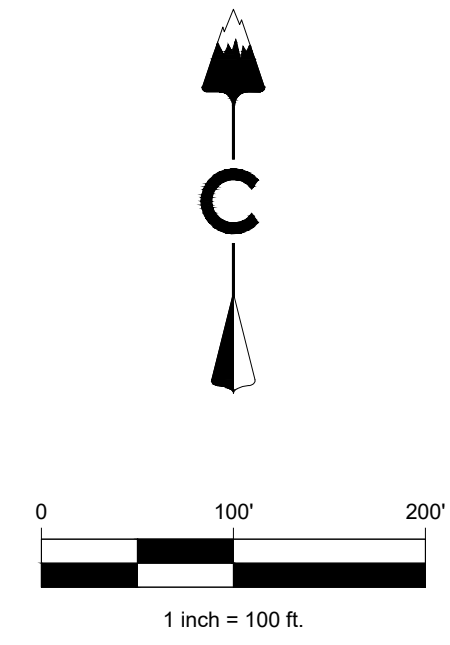
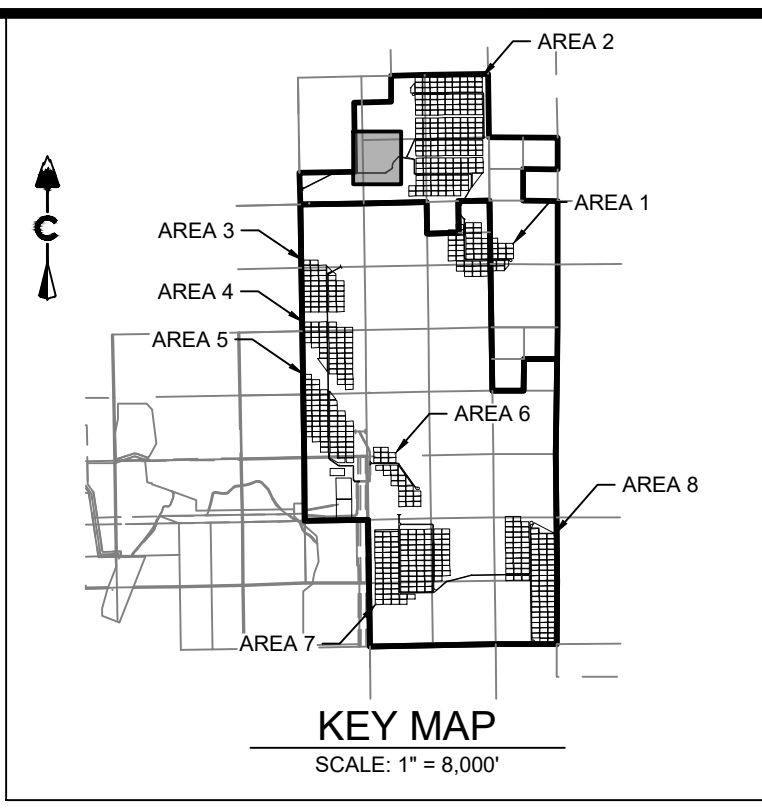
LAND DEVELOPMENT
ENERGY
PUBLIC INFRASTRUCTURE

CORE CONSULTANTS, INC.
3473 S. BROADWAY
DENVER, CO 80113
303.703.4444
LIVE@CORE.COM

CORE

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

#	REVISION DESCRIPTION	DATE	BY
1 <td>SIGNATURE SET <td>09/25/22 <td>RH</td> </td></td>	SIGNATURE SET <td>09/25/22 <td>RH</td> </td>	09/25/22 <td>RH</td>	RH
2 <td>REV #1 - HAUL ROUT CULVERT <td>10/10/22 <td>RH</td> </td></td>	REV #1 - HAUL ROUT CULVERT <td>10/10/22 <td>RH</td> </td>	10/10/22 <td>RH</td>	RH
3 <td>DCN #2 <td>11/08/22 <td>RH</td> </td></td>	DCN #2 <td>11/08/22 <td>RH</td> </td>	11/08/22 <td>RH</td>	RH



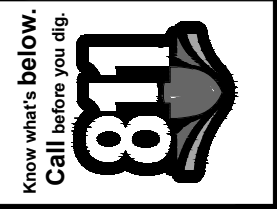
LEGEND

	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROJECT BOUNDARY
	CENTERLINE
	PROPOSED SOLAR TRACKER
	POND OVERFLOW ROUTE
	PROPOSED POWER STATION
	PROPOSED FENCE
	EXISTING FENCE
	POWER POLES
	GUY WIRE
	WATER VALVES
	FIRE HYDRANTS
	EXISTING STORM MANHOLES
	EXISTING STORM & STUB OUT
	100 YEAR FLOODPLAIN
	WILLIAMS CREEK RES. EXPANSION
	EXISTING STORM
	EXISTING WATER
	EXISTING ELECTRIC
	EXISTING TELEPHONE
	EXISTING FIBER OPTIC
	EXISTING GAS
	EXISTING OVER HEAD ELECTRIC

CORE CONSULTANTS, INC.
 3473 S. BROADWAY
 DENVER, CO 80113
 303.703.4444
 LIVEYOURCORE.COM

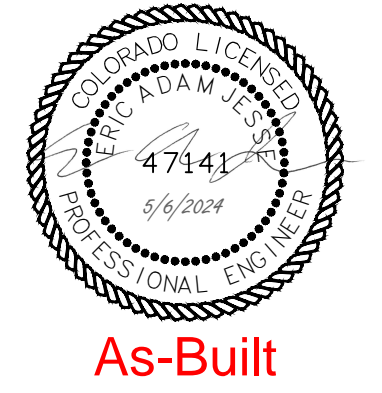
LAND DEVELOPMENT
 ENERGY
 PUBLIC INFRASTRUCTURE

CORE



#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

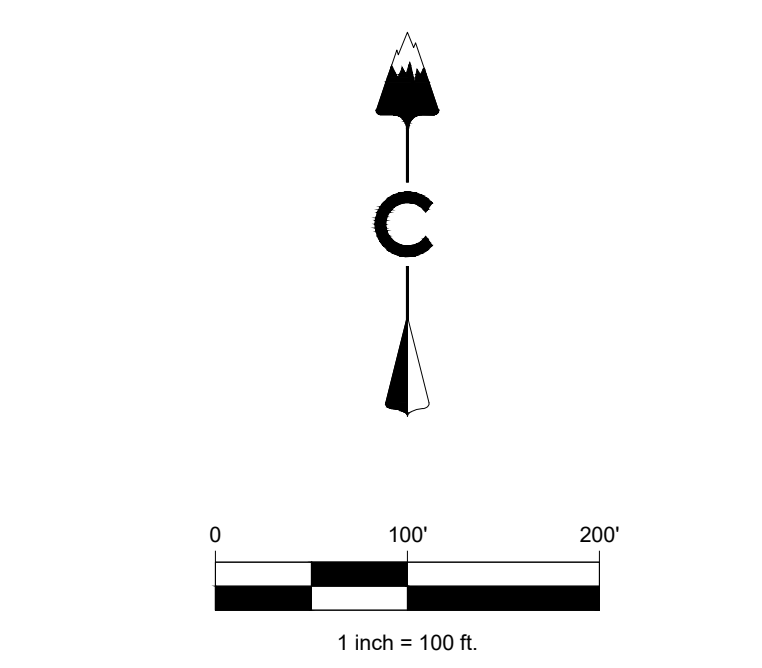
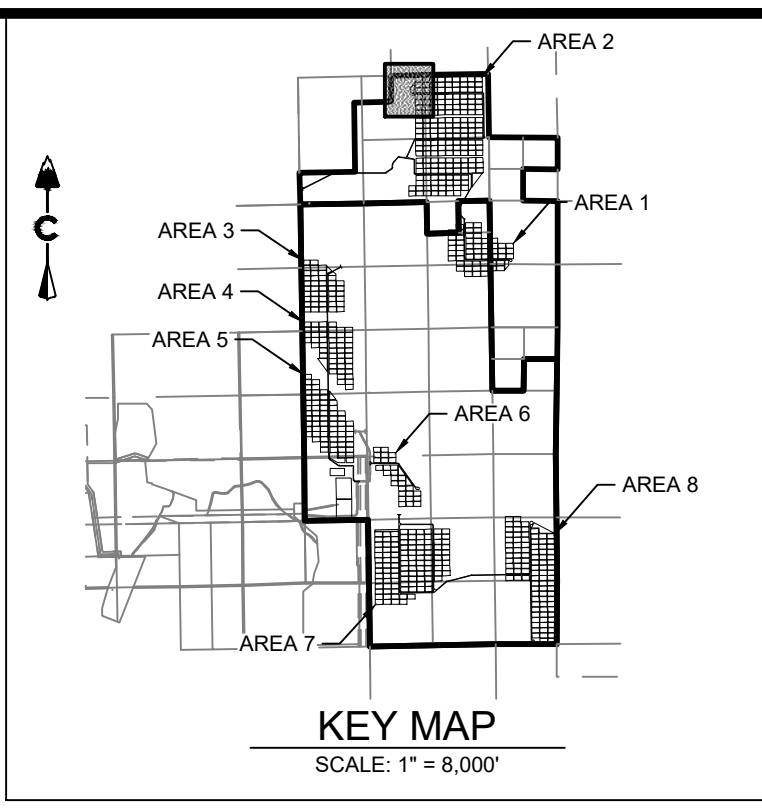
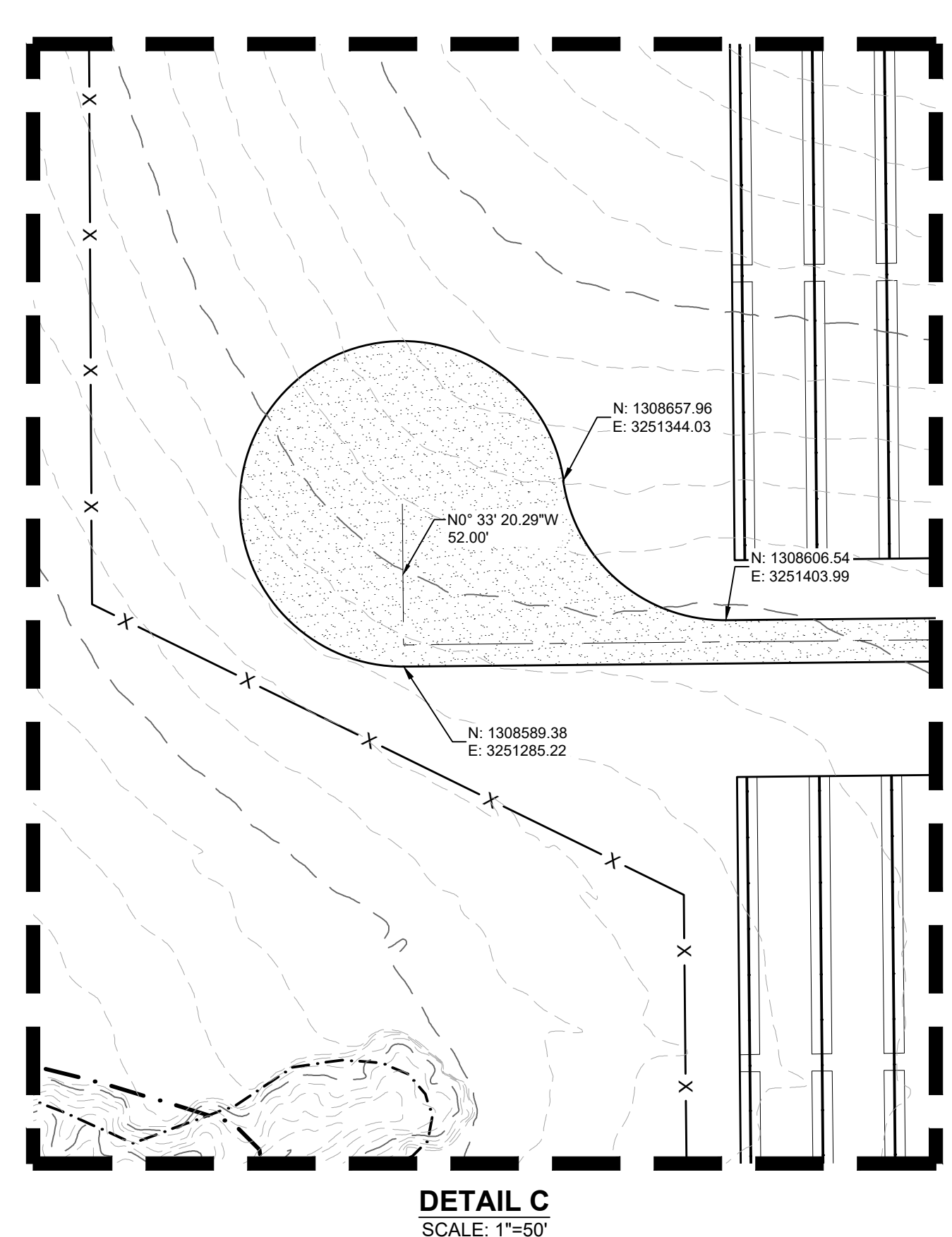
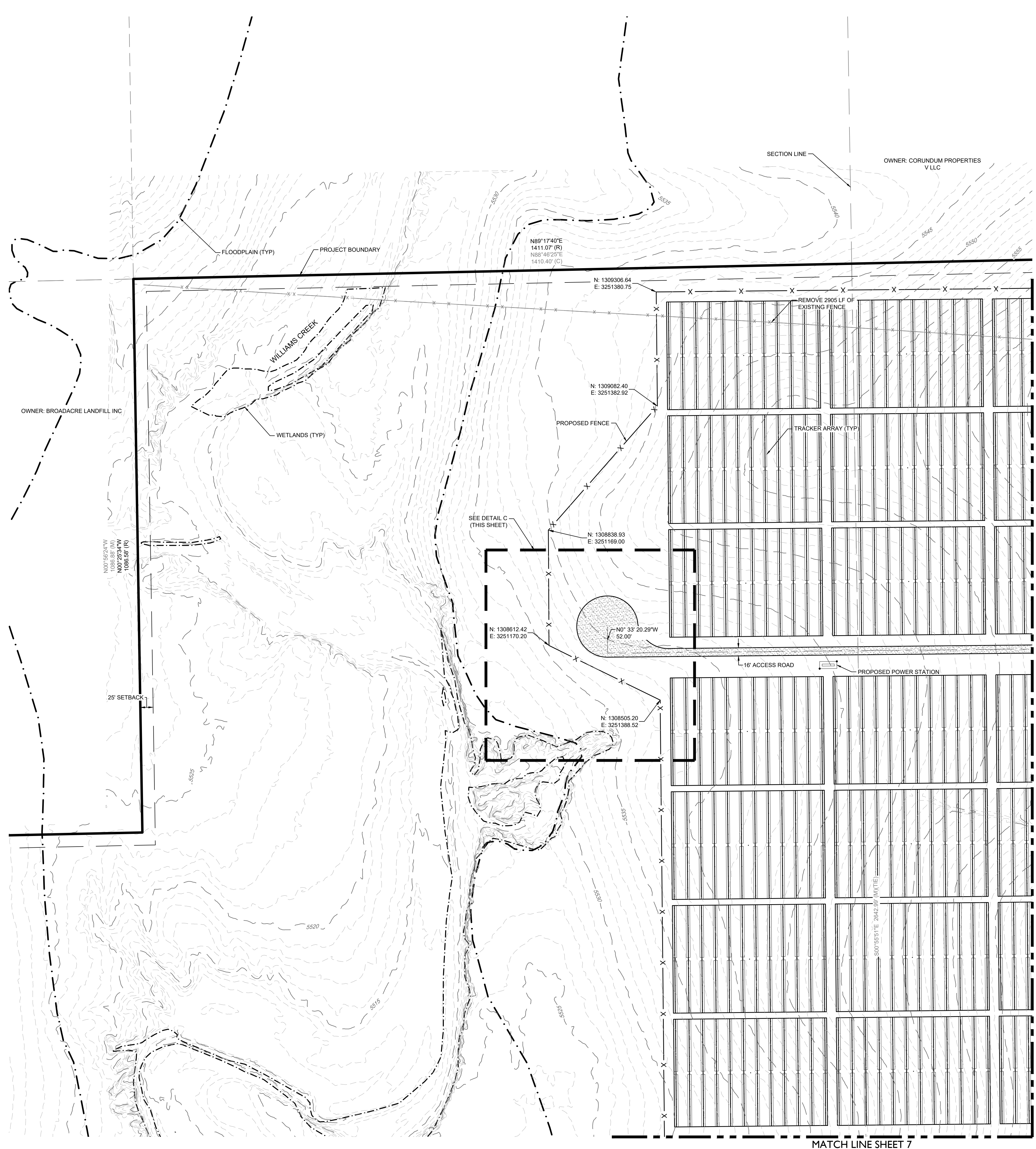
PIKE SOLAR
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 SITE PLAN



DESIGNED BY: BB
 DRAWN BY: TP
 CHECKED BY: DB

JOB NO.
20-194
 SHEET
4 OF 67

As-Built



LEGEND

--- 5200 ---	EXISTING MAJOR CONTOUR
--- 5279 ---	EXISTING MINOR CONTOUR
---	PROJECT BOUNDARY
---	CENTERLINE
---	PROPOSED SOLAR TRACKER
---	POND OVERFLOW ROUTE
---	PROPOSED POWER STATION
---	PROPOSED FENCE
---	EXISTING FENCE
---	POWER POLES
---	GUY WIRE
---	WATER VALVES
---	FIRE HYDRANTS
---	EXISTING STORM MANHOLES
---	EXISTING STORM & STUB OUT
---	100 YEAR FLOODPLAIN
---	WILLIAMS CREEK RES. EXPANSION
SD	EXISTING STORM
W	EXISTING WATER
E	EXISTING ELECTRIC
T	EXISTING TELEPHONE
FO	EXISTING FIBER OPTIC
G	EXISTING GAS
OH	EXISTING OVER HEAD ELECTRIC

CORE
CORE CONSULTANTS, INC.
3473 S. BROADWAY
DENVER, CO 80113
303.703.4444
LIVE@CORE.COM

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

#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

PIKE SOLAR
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
SITE PLAN

DESIGNED BY: BB
DRAWN BY: TP
CHECKED BY: DB

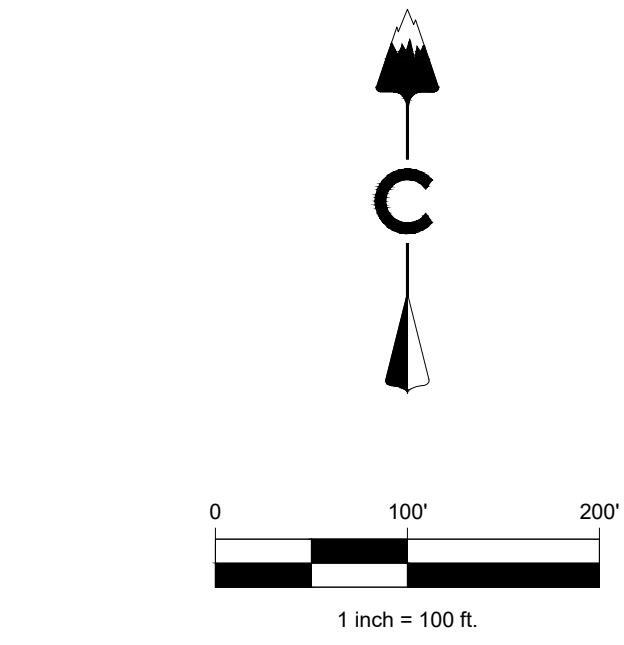
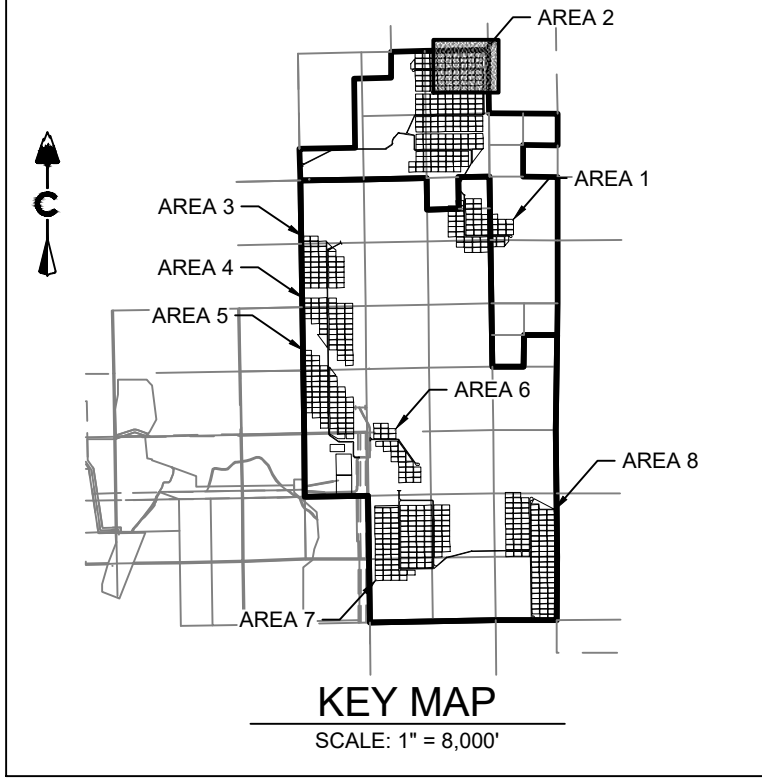
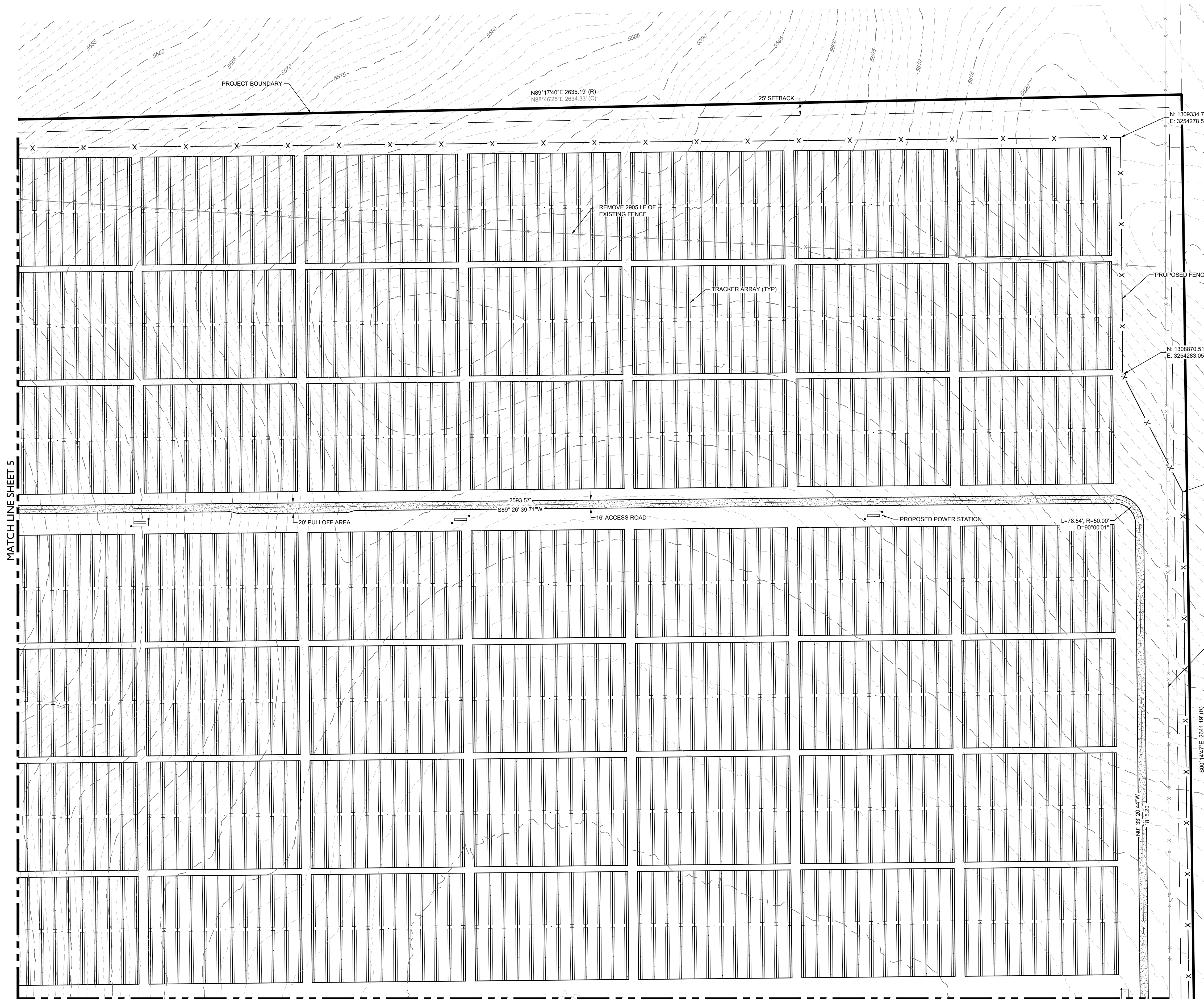
JOB NO. 20-194
SHEET 5 OF 67

As-Built

PROFESSIONAL ENGINEER
08-25-2022
50417
47141
5/6/2024

08/25/2022 11:32 AM X:\05-194 PIKE SOLAR\CIVIL\CAD\PLANS\FILING\1\CD\SITE PLAN.dwg

OWNER: CORUNDUM PROPERTIES V LLC



LEGEND

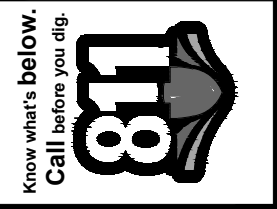
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROJECT BOUNDARY
	CENTERLINE
	PROPOSED SOLAR TRACKER
	POND OVERFLOW ROUTE
	PROPOSED POWER STATION
	PROPOSED FENCE
	EXISTING FENCE
	POWER POLES
	GUY WIRE
	WATER VALVES
	FIRE HYDRANTS
	EXISTING STORM MANHOLES
	EXISTING STORM & STUB OUT
	100 YEAR FLOODPLAIN
	WILLIAMS CREEK RES. EXPANSION
	EXISTING STORM
	EXISTING WATER
	EXISTING ELECTRIC
	EXISTING TELEPHONE
	EXISTING FIBER OPTIC
	EXISTING GAS
	EXISTING OVER HEAD ELECTRIC

MATCHLINE SHEET 5

MATCHLINE SHEET 8

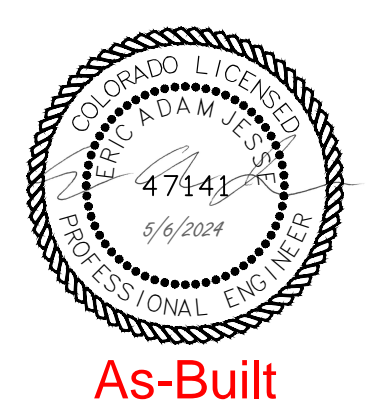
CORE CONSULTANTS, INC.
3473 S. BROADWAY
DENVER, CO 80113
303.703.4444
LIVE@CORE.COM

CORE



#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

PIKE SOLAR
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
SITE PLAN

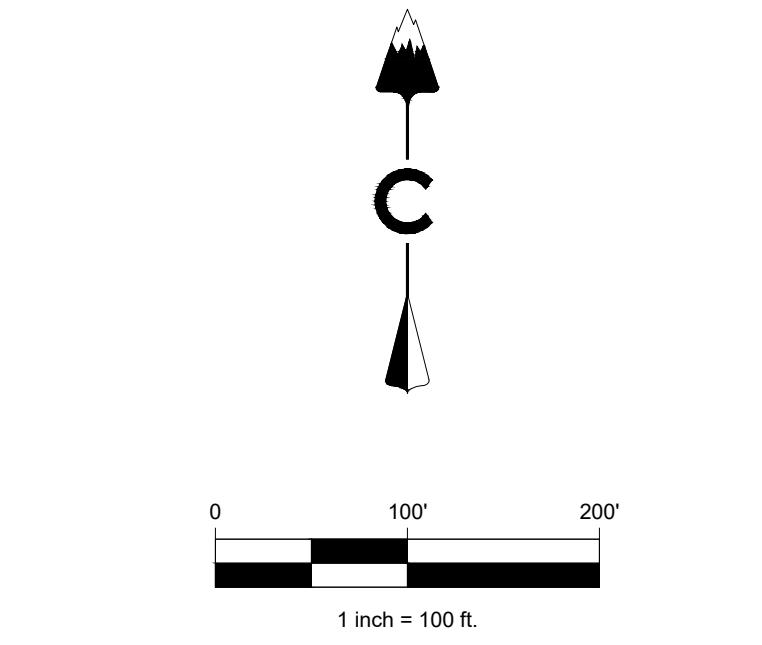
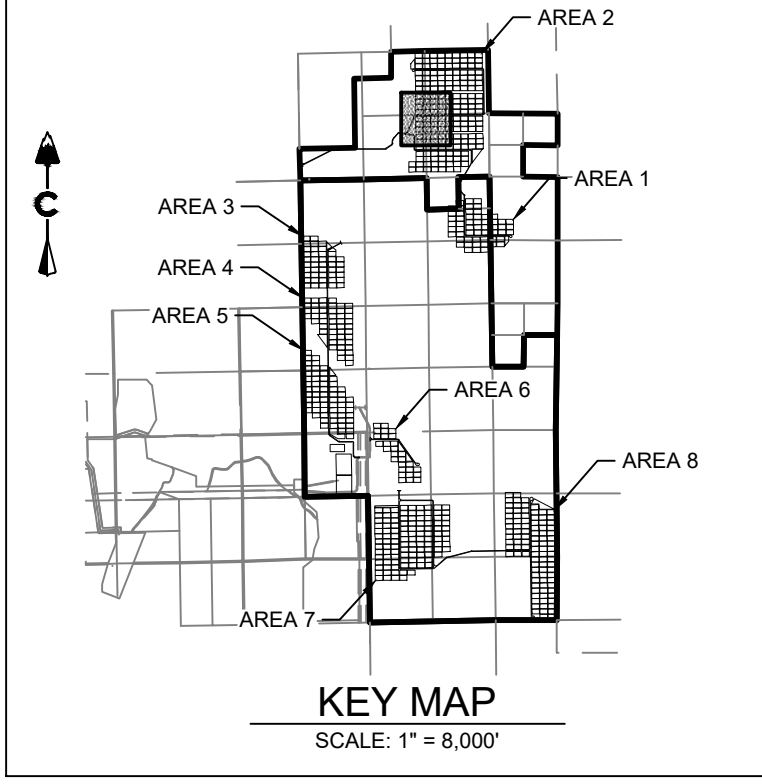
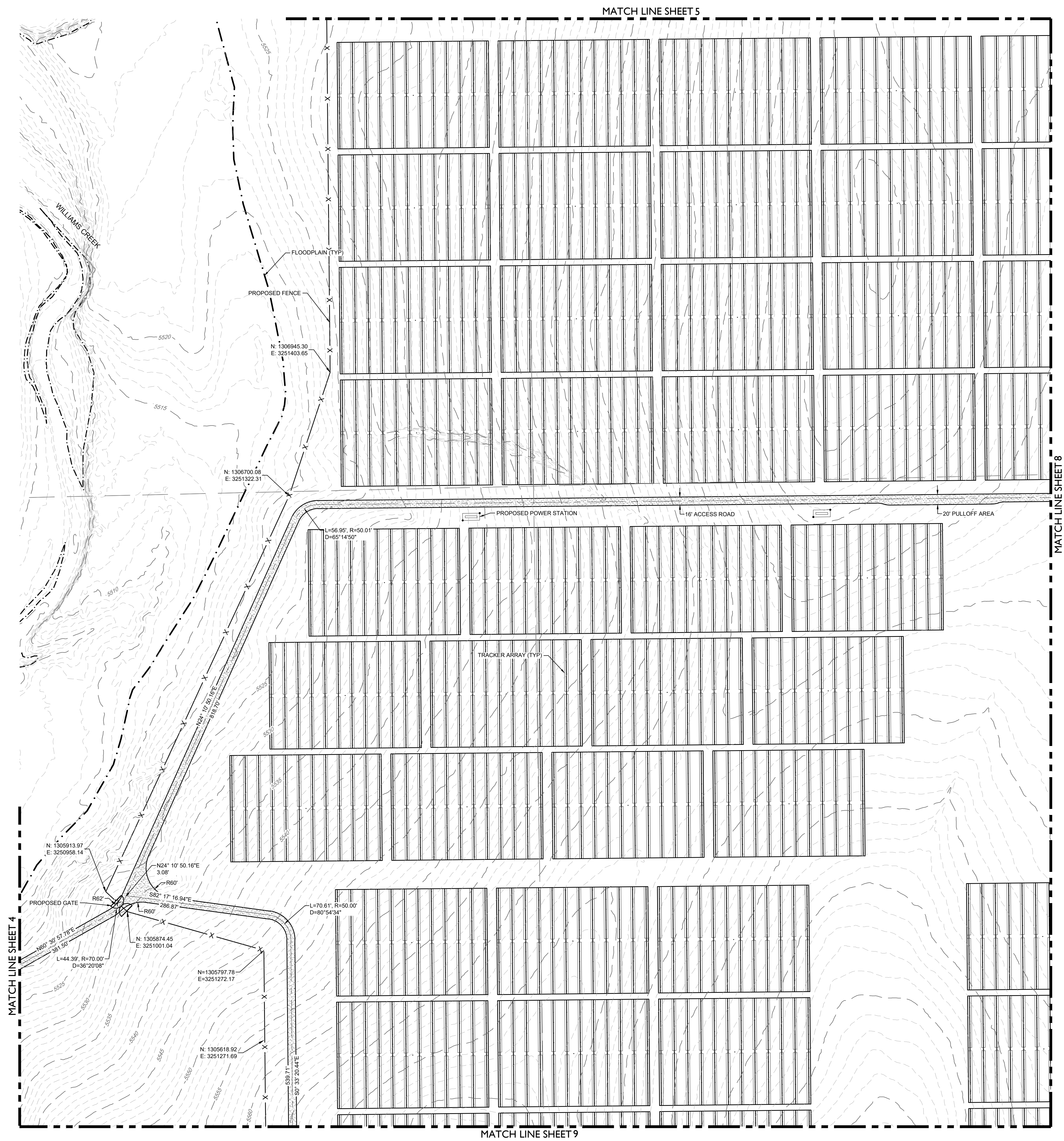


DESIGNED BY: BB
DRAWN BY: TP
CHECKED BY: DB

JOB NO.
20-194
SHEET
6 OF 67

As-Built

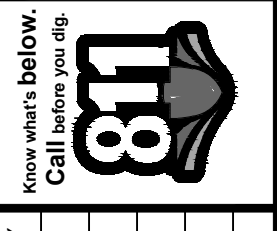
08/25/2022 12:32 AM X:\20-194 PIKE SOLAR\CIVIL\CAD\PLANS\FILING 1\CD\SITE PLAN-1.DWG



LEGEND

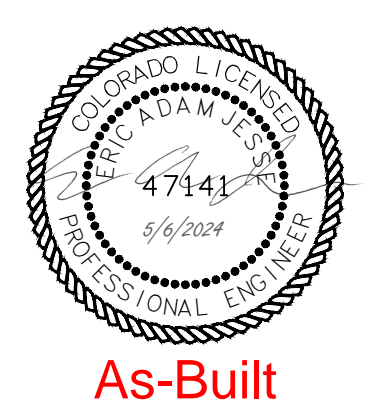
	5200	EXISTING MAJOR CONTOUR
	5275	EXISTING MINOR CONTOUR
		PROJECT BOUNDARY
		CENTERLINE
		PROPOSED SOLAR TRACKER
		POND OVERFLOW ROUTE
		PROPOSED POWER STATION
		PROPOSED FENCE
		EXISTING FENCE
		POWER POLES
		GUY WIRE
		WATER VALVES
		FIRE HYDRANTS
		EXISTING STORM MANHOLES
		EXISTING STORM & STUB OUT
		100 YEAR FLOODPLAIN
		WILLIAMS CREEK RES. EXPANSION
		EXISTING STORM
		EXISTING WATER
		EXISTING ELECTRIC
		EXISTING TELEPHONE
		EXISTING FIBER OPTIC
		EXISTING GAS
		EXISTING OVER HEAD ELECTRIC

CORE CONSULTANTS, INC.
 3473 S. BROADWAY
 DENVER, CO 80113
 303.703.4444
 LIVE@CORE.COM



#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

PIKE SOLAR
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 SITE PLAN

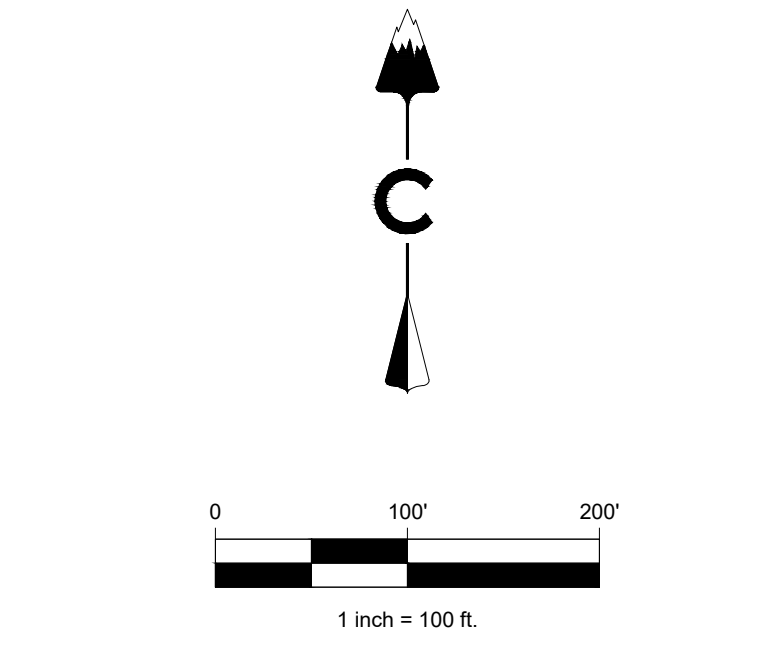
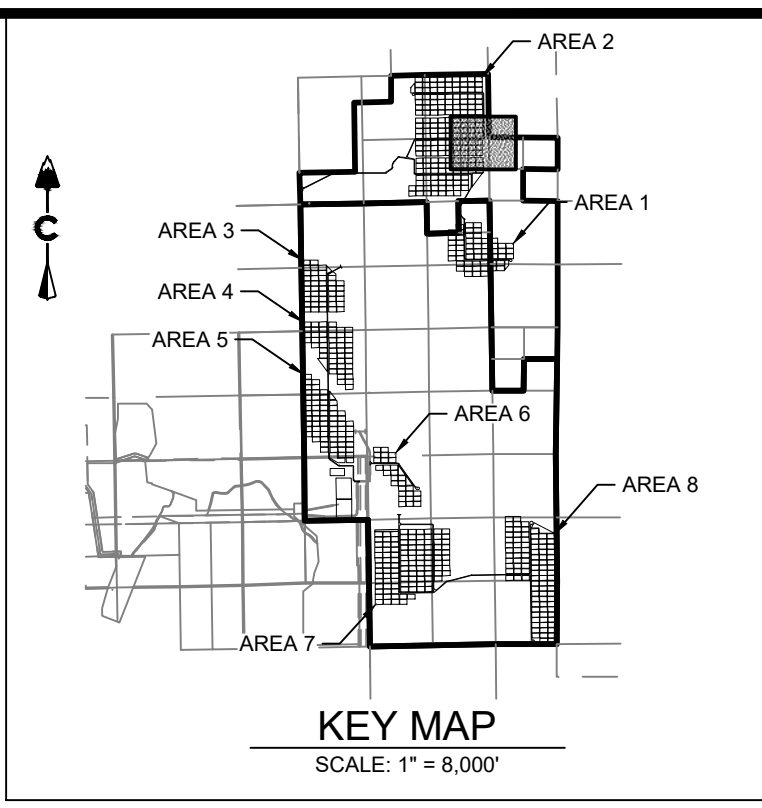


DESIGNED BY: BB
 DRAWN BY: TP
 CHECKED BY: DB

JOB NO.
20-194
 SHEET
7 OF 67

As-Built

MATCH LINE SHEET 6



LEGEND

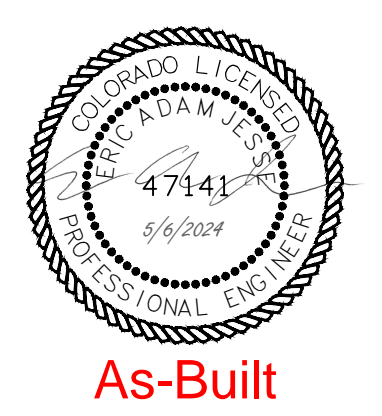
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROJECT BOUNDARY
	CENTERLINE
	PROPOSED SOLAR TRACKER
	POND OVERFLOW ROUTE
	PROPOSED POWER STATION
	PROPOSED FENCE
	EXISTING FENCE
	POWER POLES
	GUY WIRE
	WATER VALVES
	FIRE HYDRANTS
	EXISTING STORM MANHOLES
	EXISTING STORM & STUB OUT
	100 YEAR FLOODPLAIN
	WILLIAMS CREEK RES. EXPANSION
	SD
	EXISTING STORM
	W
	EXISTING WATER
	E
	EXISTING ELECTRIC
	T
	EXISTING TELEPHONE
	FO
	EXISTING FIBER OPTIC
	G
	EXISTING GAS
	OH
	EXISTING OVER HEAD ELECTRIC

CORE CONSULTANTS, INC.
 3473 S. BROADWAY
 DENVER, CO 80113
 303.703.4444
 LIVEYOURCORE.COM



DATE	BY	REVISION DESCRIPTION
08/25/22	RH	1 SIGNATURE SET

PIKE SOLAR
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 SITE PLAN



DESIGNED BY: BB
 DRAWN BY: TP
 CHECKED BY: DB

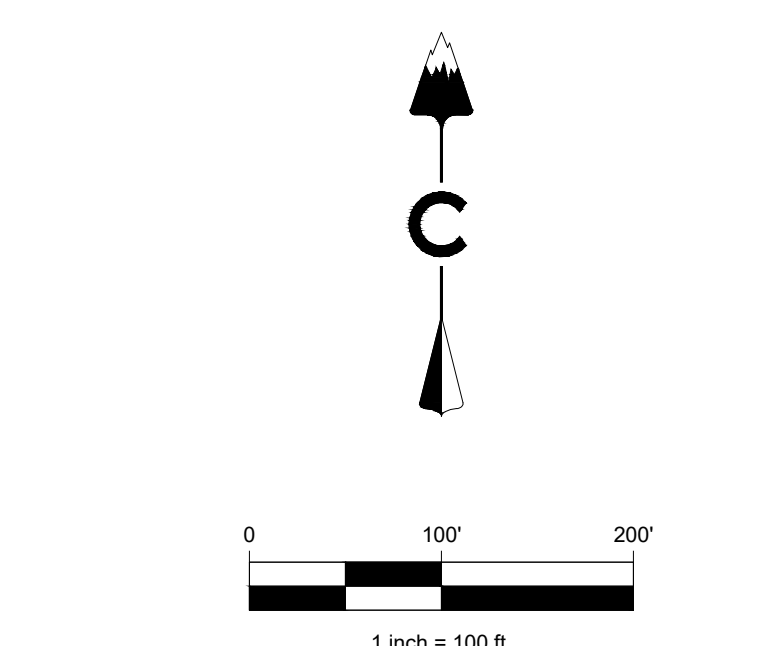
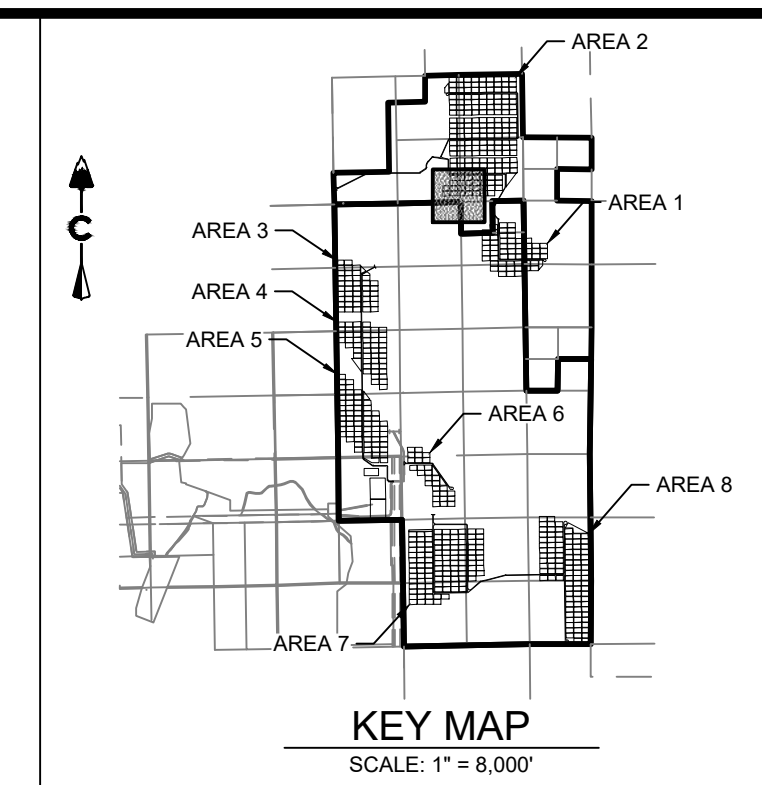
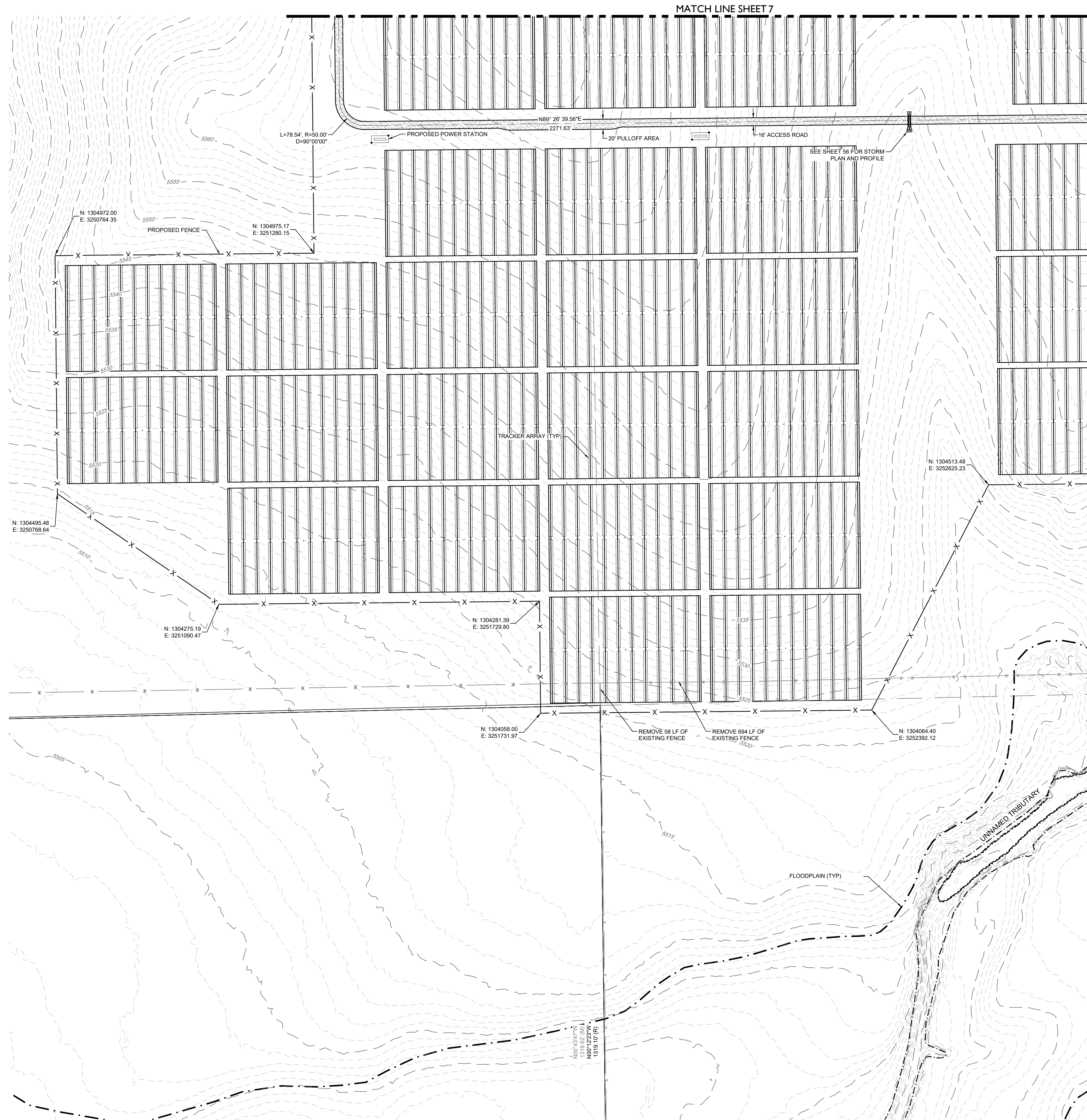
JOB NO.
20-194
 SHEET
8 OF 67

08/25/2022 13:02 AM X:\20-194 PIKE SOLAR\CIVIL\CAD\PLANS\FILING_1\CDS\SITE PLAN_1.DWG

MATCH LINE SHEET 7

MATCH LINE SHEET 10

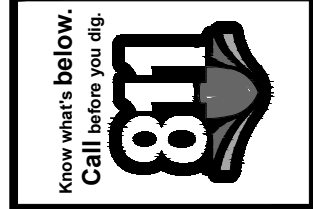
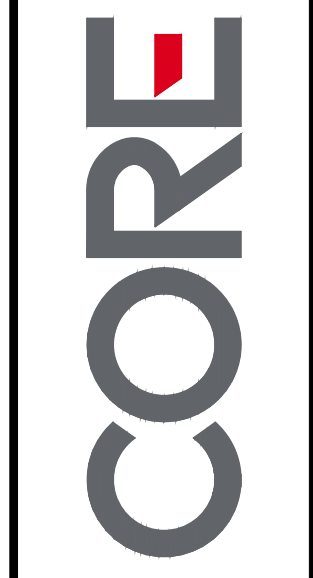
As-Built



LEGEND

---	5200	EXISTING MAJOR CONTOUR
---	5279	EXISTING MINOR CONTOUR
---		PROJECT BOUNDARY
---		CENTERLINE
---		PROPOSED SOLAR TRACKER
---		POND OVERFLOW ROUTE
---		PROPOSED POWER STATION
---		PROPOSED FENCE
---		EXISTING FENCE
---		POWER POLES
---		GUY WIRE
---		WATER VALVES
---		FIRE HYDRANTS
---		EXISTING STORM MANHOLES
---		EXISTING STORM & STUB OUT
---		100 YEAR FLOODPLAIN
---		WILLIAMS CREEK RES. EXPANSION
---	SD	EXISTING STORM
---	W	EXISTING WATER
---	E	EXISTING ELECTRIC
---	T	EXISTING TELEPHONE
---	FO	EXISTING FIBER OPTIC
---	G	EXISTING GAS
---	OH	EXISTING OVER HEAD ELECTRIC

CORE CONSULTANTS, INC.
 LAND DEVELOPMENT
 ENERGY
 PUBLIC INFRASTRUCTURE



#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

PIKE SOLAR
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 SITE PLAN

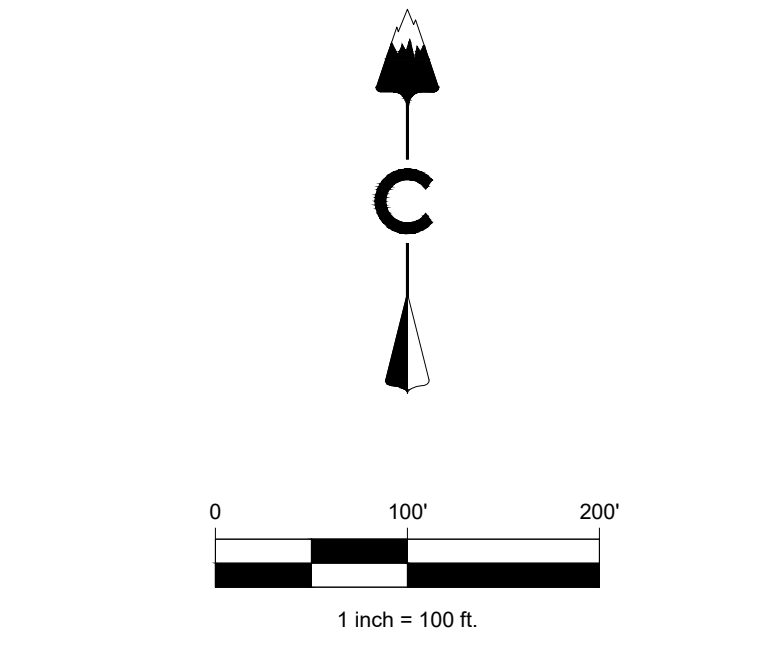
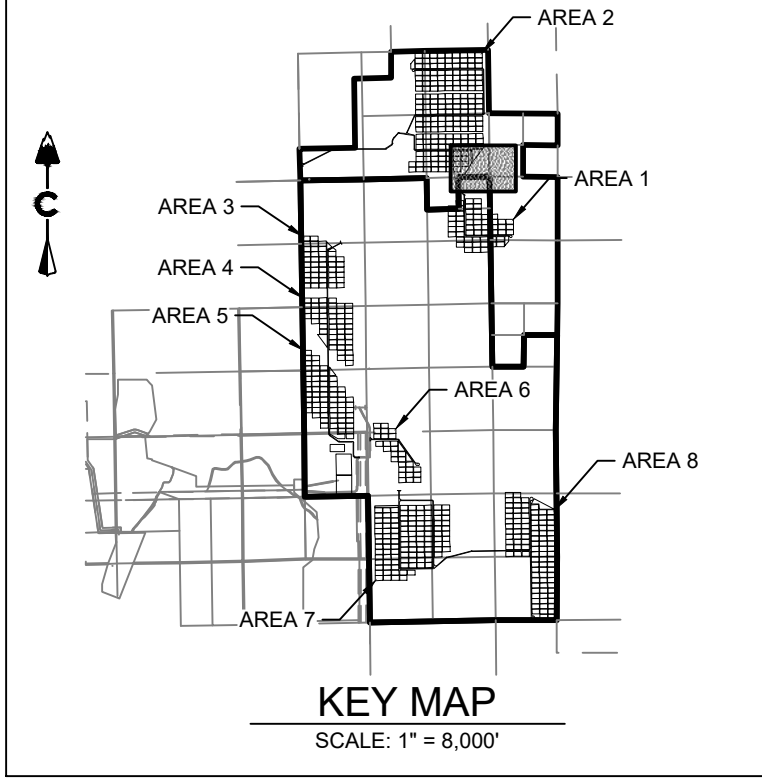
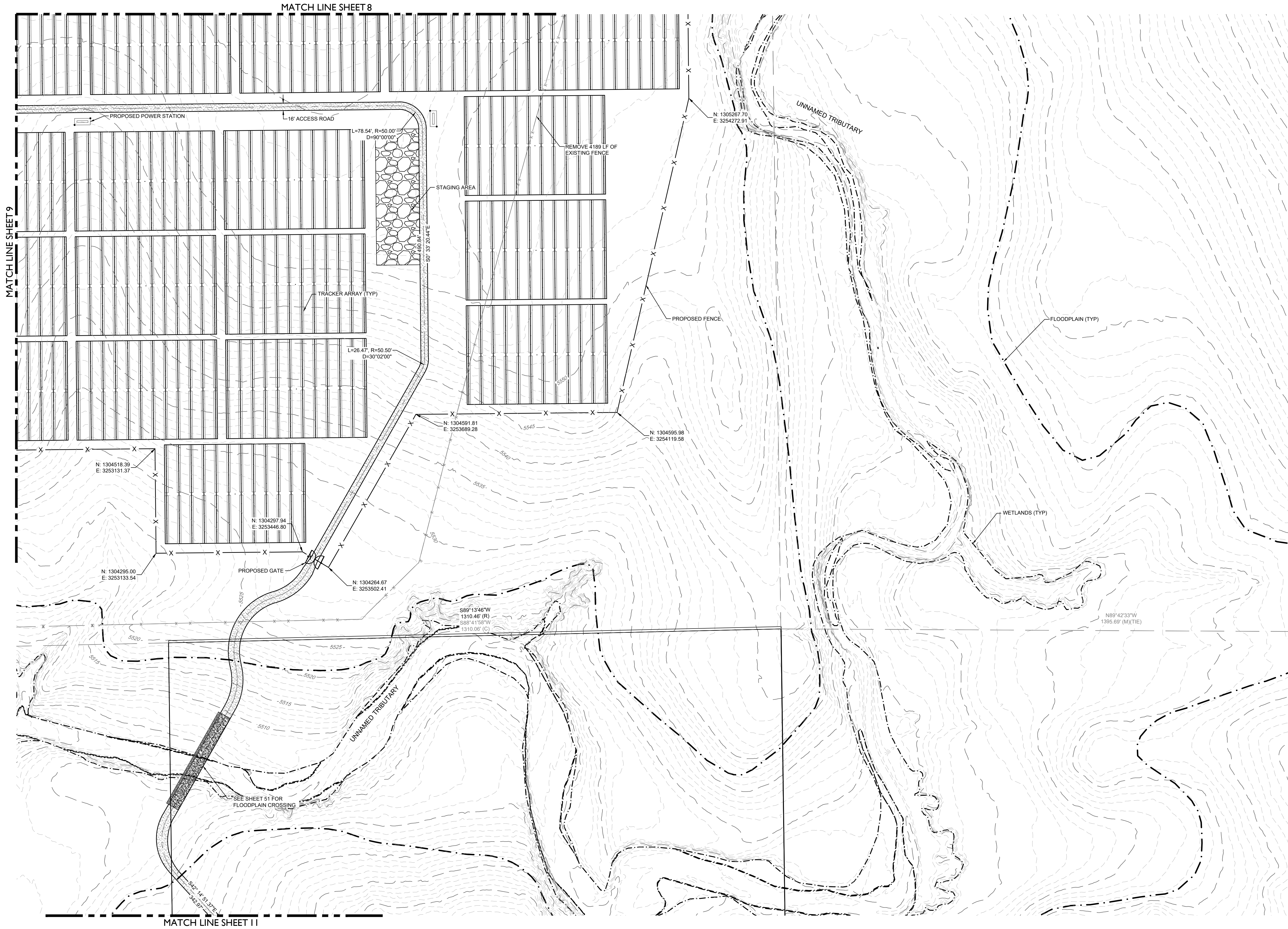


DESIGNED BY: BB
 DRAWN BY: TP
 CHECKED BY: DB

JOB NO.
20-194
 SHEET
9 OF 67



08/25/2022 12:32 AM X:\2022\104 PIKE SOLAR\CIVIL\CAD\PLANS\FILING 1\CD\SITE PLAN1.DWG



LEGEND

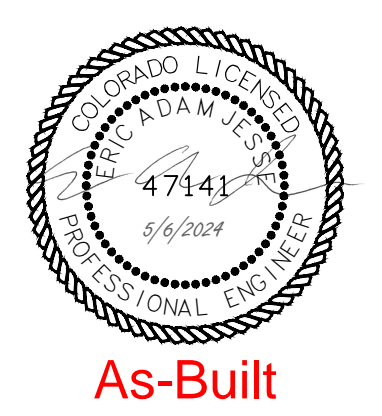
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROJECT BOUNDARY
	CENTERLINE
	PROPOSED SOLAR TRACKER
	POND OVERFLOW ROUTE
	PROPOSED POWER STATION
	PROPOSED FENCE
	EXISTING FENCE
	POWER POLES
	GUY WIRE
	WATER VALVES
	FIRE HYDRANTS
	EXISTING STORM MANHOLES
	EXISTING STORM & STUB OUT
	100 YEAR FLOODPLAIN
	WILLIAMS CREEK RES. EXPANSION
	EXISTING STORM
	EXISTING WATER
	EXISTING ELECTRIC
	EXISTING TELEPHONE
	EXISTING FIBER OPTIC
	EXISTING GAS
	EXISTING OVER HEAD ELECTRIC

CORE CONSULTANTS, INC.
3473 S. BROADWAY
DENVER, CO 80113
303.703.4444
LIVE@CORE.COM



#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

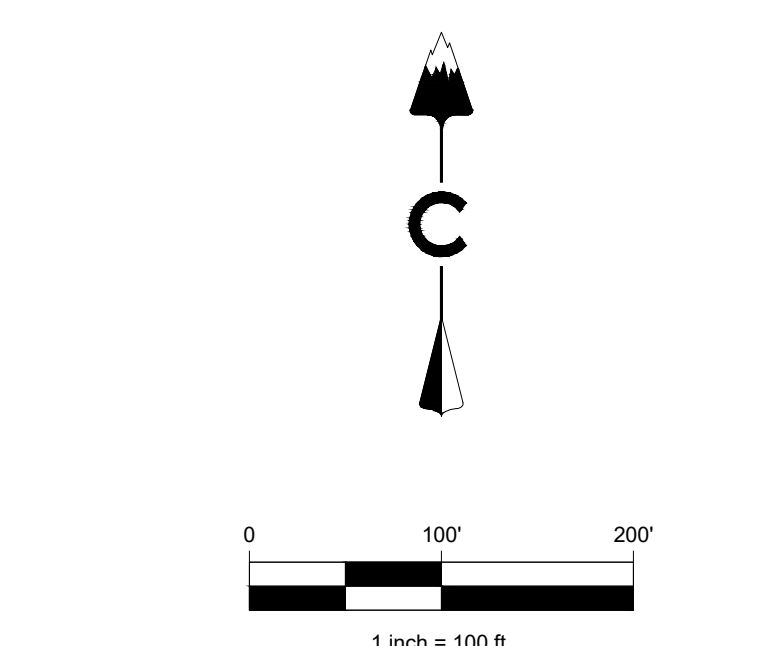
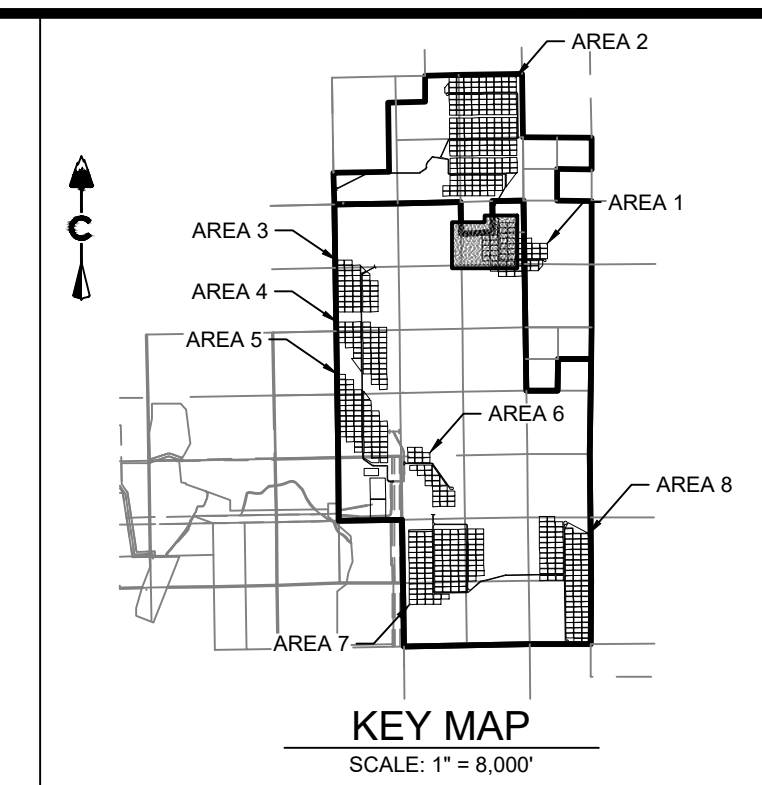
PIKE SOLAR
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
SITE PLAN



DESIGNED BY: BB
DRAWN BY: TP
CHECKED BY: DB

JOB NO.
20-194
SHEET
10 OF 67

As-Built



LEGEND

	5200	EXISTING MAJOR CONTOUR
	5279	EXISTING MINOR CONTOUR
		PROJECT BOUNDARY
		CENTERLINE
		PROPOSED SOLAR TRACKER
		POND OVERFLOW ROUTE
		PROPOSED POWER STATION
		PROPOSED FENCE
		EXISTING FENCE
		POWER POLES
		GUY WIRE
		WATER VALVES
		FIRE HYDRANTS
		EXISTING STORM MANHOLES
		EXISTING STORM & STUB OUT
		100 YEAR FLOODPLAIN
		WILLIAMS CREEK RES. EXPANSION
	SD	EXISTING STORM
	W	EXISTING WATER
	E	EXISTING ELECTRIC
	T	EXISTING TELEPHONE
	FO	EXISTING FIBER OPTIC
	G	EXISTING GAS
	OH	EXISTING OVER HEAD ELECTRIC

PIKE SOLAR
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
SITE PLAN

LAND DEVELOPMENT
ENERGY
PUBLIC INFRASTRUCTURE

CORE CONSULTANTS, INC.
3473 S. BROADWAY
DENVER, CO 80113
303.703.4444
LIVE@CORE.COM

CORE

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

#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

DESIGNED BY: BB
DRAWN BY: TP
CHECKED BY: DB

JOB NO.
20-194

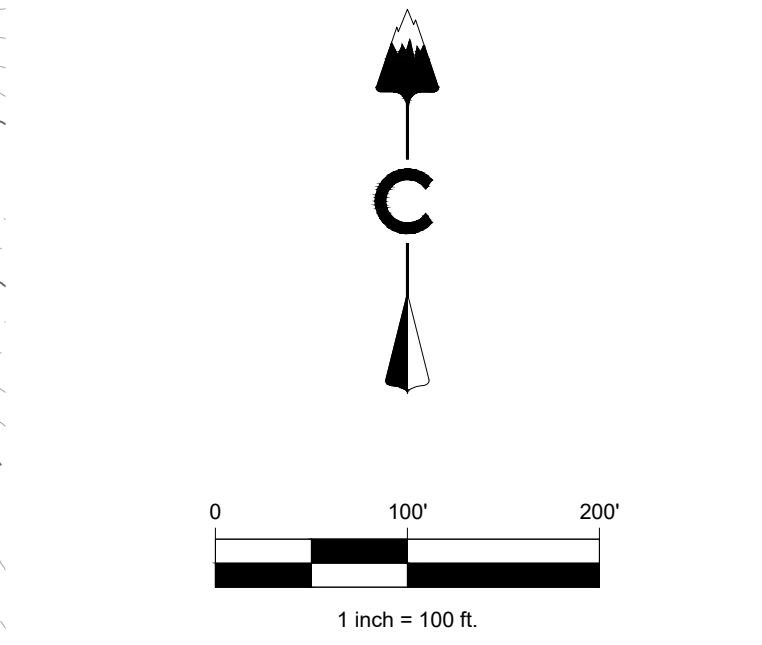
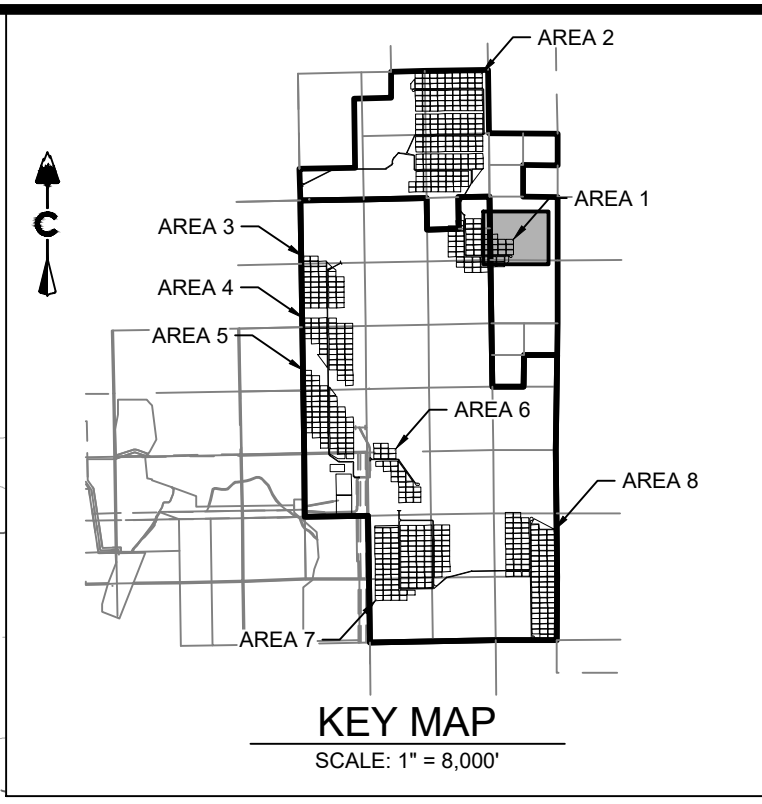
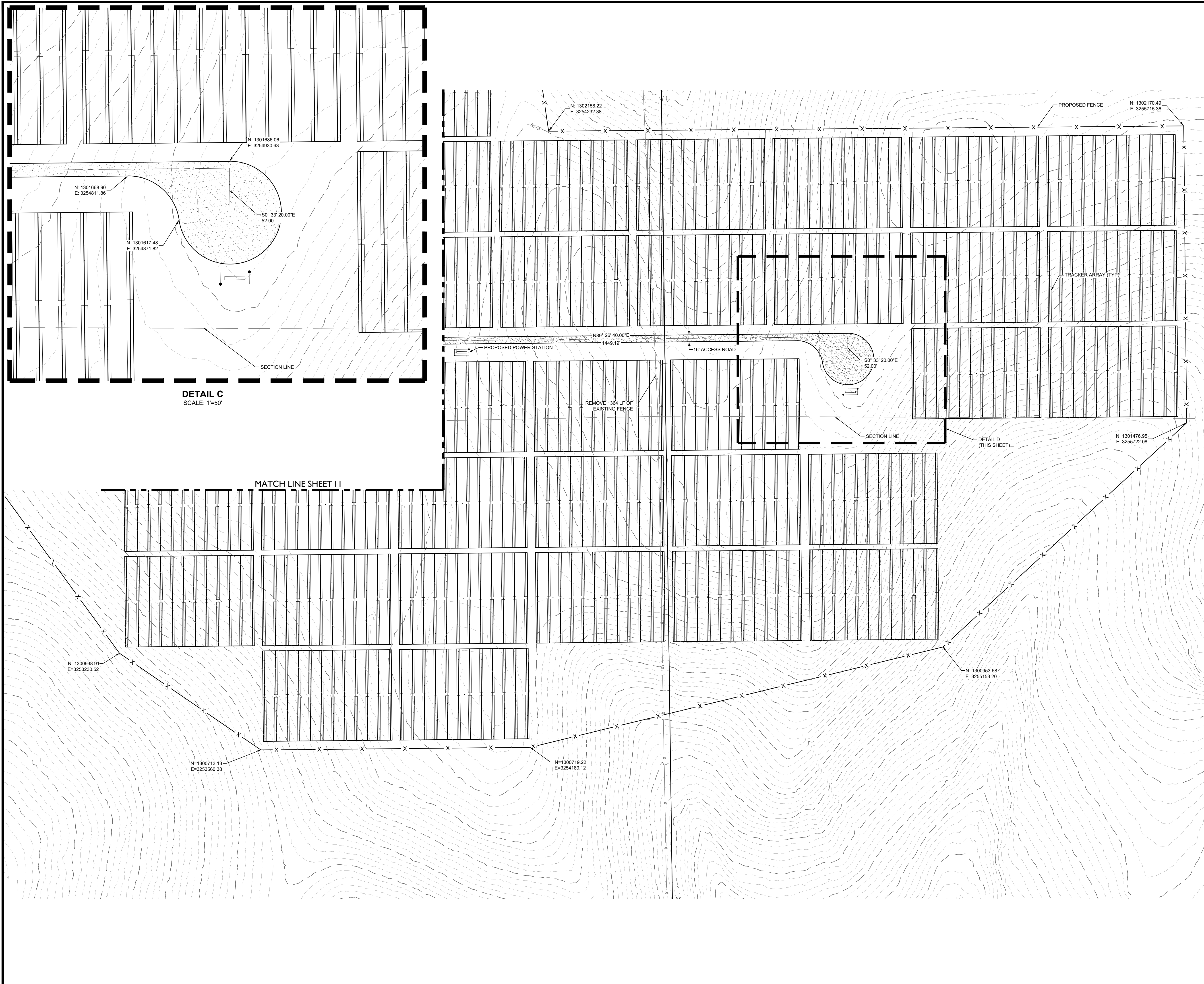
SHEET
11 OF 67

As-Built

PROFESSIONAL ENGINEER
47141
8/4/2024

PROFESSIONAL ENGINEER
50417
08-25-2022

9/25/2022 11:31 AM X:\25-194 PIKE SOLAR\CIVIL\CAD\PLANS\FILING_1\CD\SITE PLAN_1.DWG



LEGEND

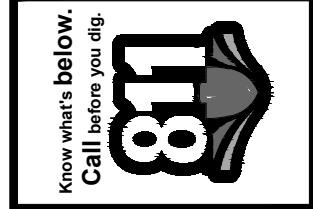
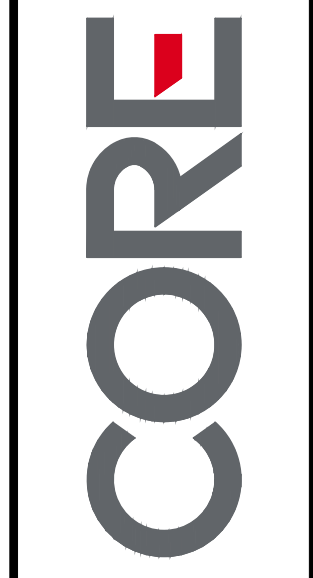
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROJECT BOUNDARY
	CENTERLINE
	PROPOSED SOLAR TRACKER
	POND OVERFLOW ROUTE
	PROPOSED POWER STATION
	PROPOSED FENCE
	EXISTING FENCE
	POWER POLES
	GUY WIRE
	WATER VALVES
	FIRE HYDRANTS
	EXISTING STORM MANHOLES
	EXISTING STORM & STUB OUT
	100 YEAR FLOODPLAIN
	WILLIAMS CREEK RES. EXPANSION
	EXISTING STORM
	EXISTING WATER
	EXISTING ELECTRIC
	EXISTING TELEPHONE
	EXISTING FIBER OPTIC
	EXISTING GAS
	EXISTING OVER HEAD ELECTRIC

DETAIL C
SCALE: 1"=50'

DETAIL D
(THIS SHEET)

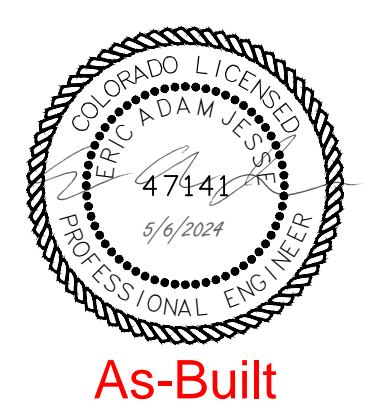
MATCH LINE SHEET II

CORE CONSULTANTS, INC.
3473 S. BROADWAY
DENVER, CO 80113
303.703.4444
LIVE@CORE.COM



#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

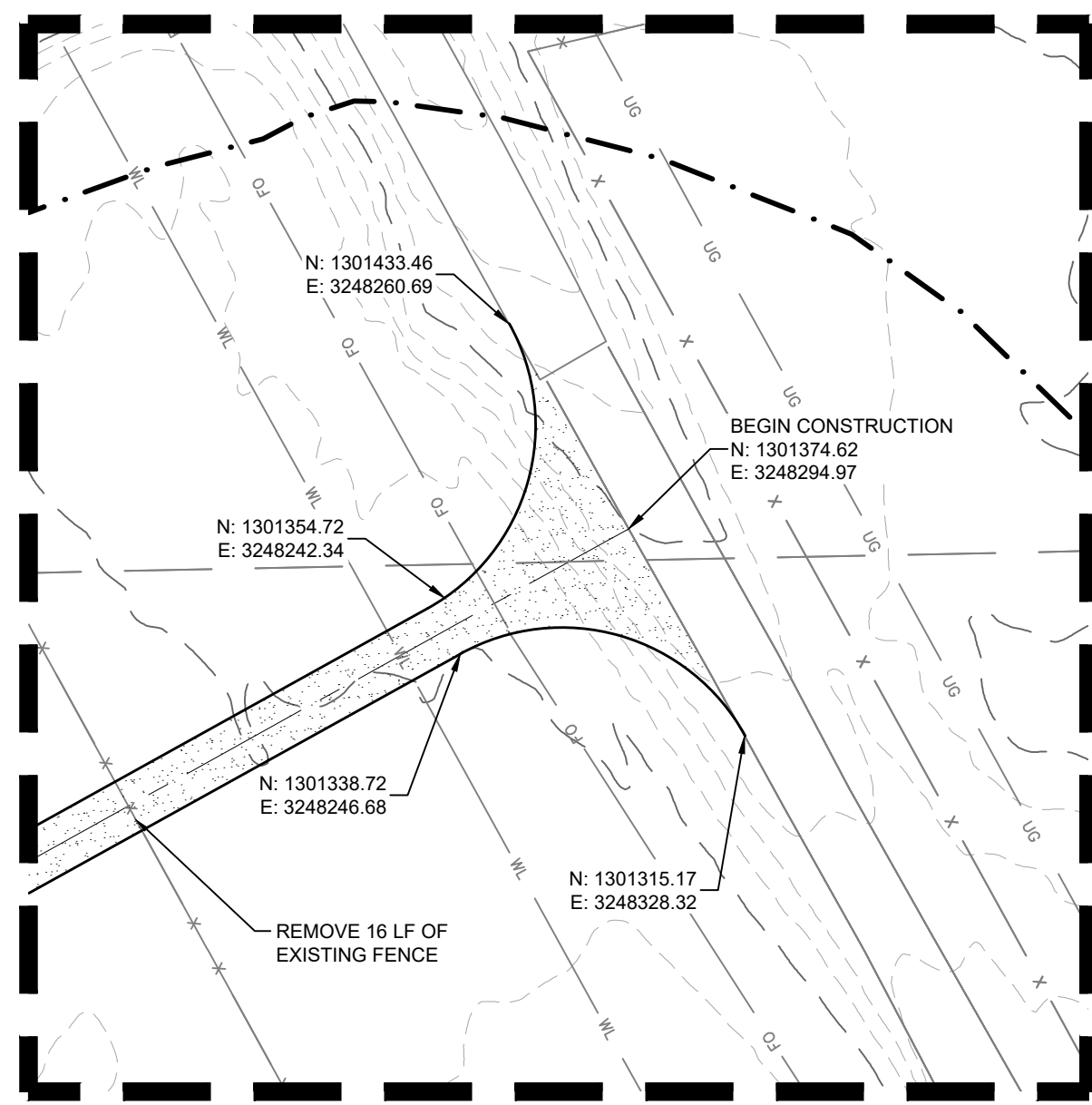
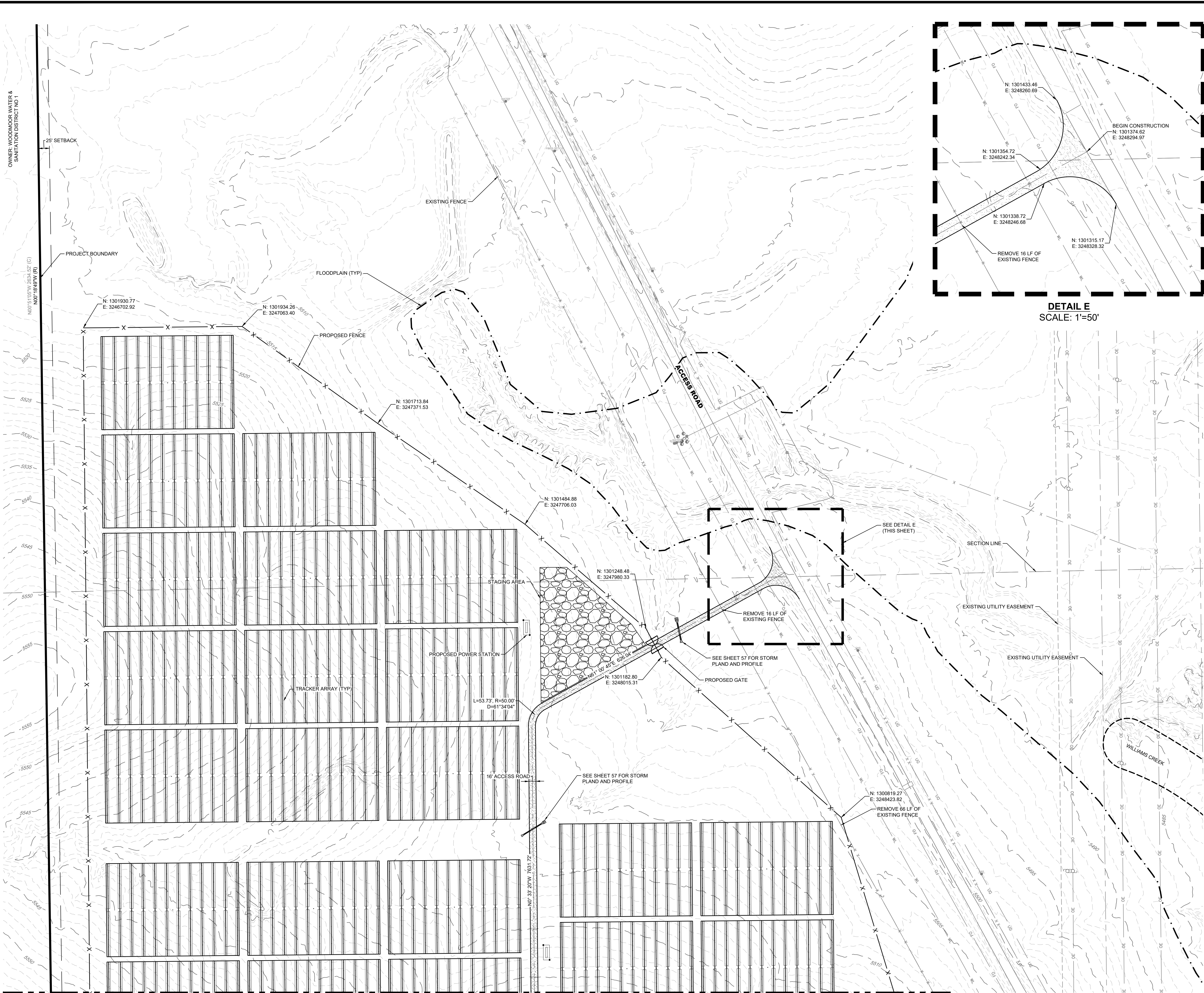
PIKE SOLAR
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
SITE PLAN



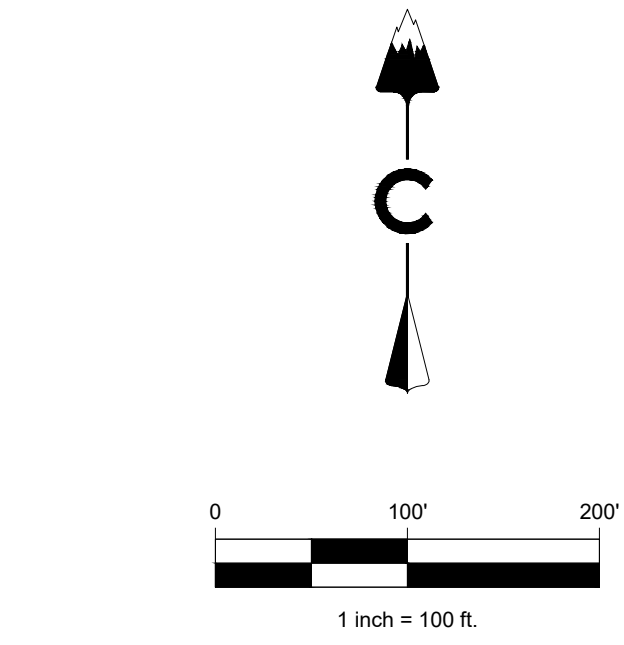
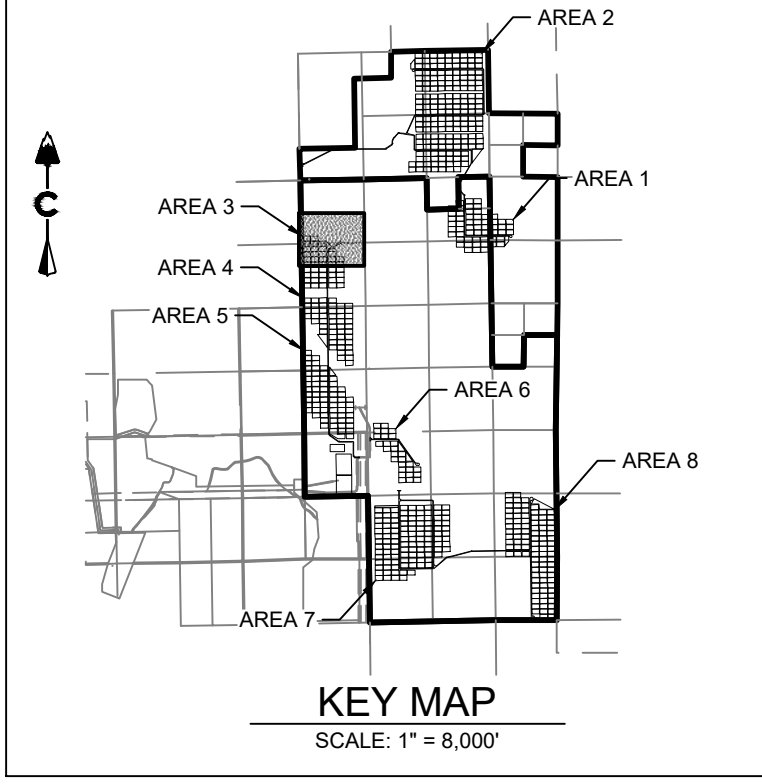
DESIGNED BY: BB
DRAWN BY: TP
CHECKED BY: DB

JOB NO.
20-194
SHEET
12 OF 67

As-Built



DETAIL E
SCALE: 1"=50'



LEGEND

	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROJECT BOUNDARY
	CENTERLINE
	PROPOSED SOLAR TRACKER
	POND OVERFLOW ROUTE
	PROPOSED POWER STATION
	PROPOSED FENCE
	EXISTING FENCE
	POWER POLES
	GUY WIRE
	WATER VALVES
	FIRE HYDRANTS
	EXISTING STORM MANHOLES
	EXISTING STORM & STUB OUT
	100 YEAR FLOODPLAIN
	WILLIAMS CREEK RES. EXPANSION
	EXISTING STORM
	EXISTING WATER
	EXISTING ELECTRIC
	EXISTING TELEPHONE
	EXISTING FIBER OPTIC
	EXISTING GAS
	EXISTING OVER HEAD ELECTRIC

OWNER: WOODMOOR WATER & SANITATION DISTRICT NO 1

PROJECT BOUNDARY

FLOODPLAIN (TYP)

PROPOSED FENCE

EXISTING FENCE

ACCESS ROAD

STAGING AREA

PROPOSED POWER STATION

TRACKER ARRAY (TYP)

16' ACCESS ROAD

MATCH LINE SHEET 14

AREA 2

AREA 1

AREA 3

AREA 4

AREA 5

AREA 6

AREA 7

AREA 8

KEY MAP
SCALE: 1" = 8,000'

1 inch = 100 ft.

LEGEND

DATE BY: 08/25/22 RH

REVISION DESCRIPTION

1 SIGNATURE SET

PIKE SOLAR
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
SITE PLAN

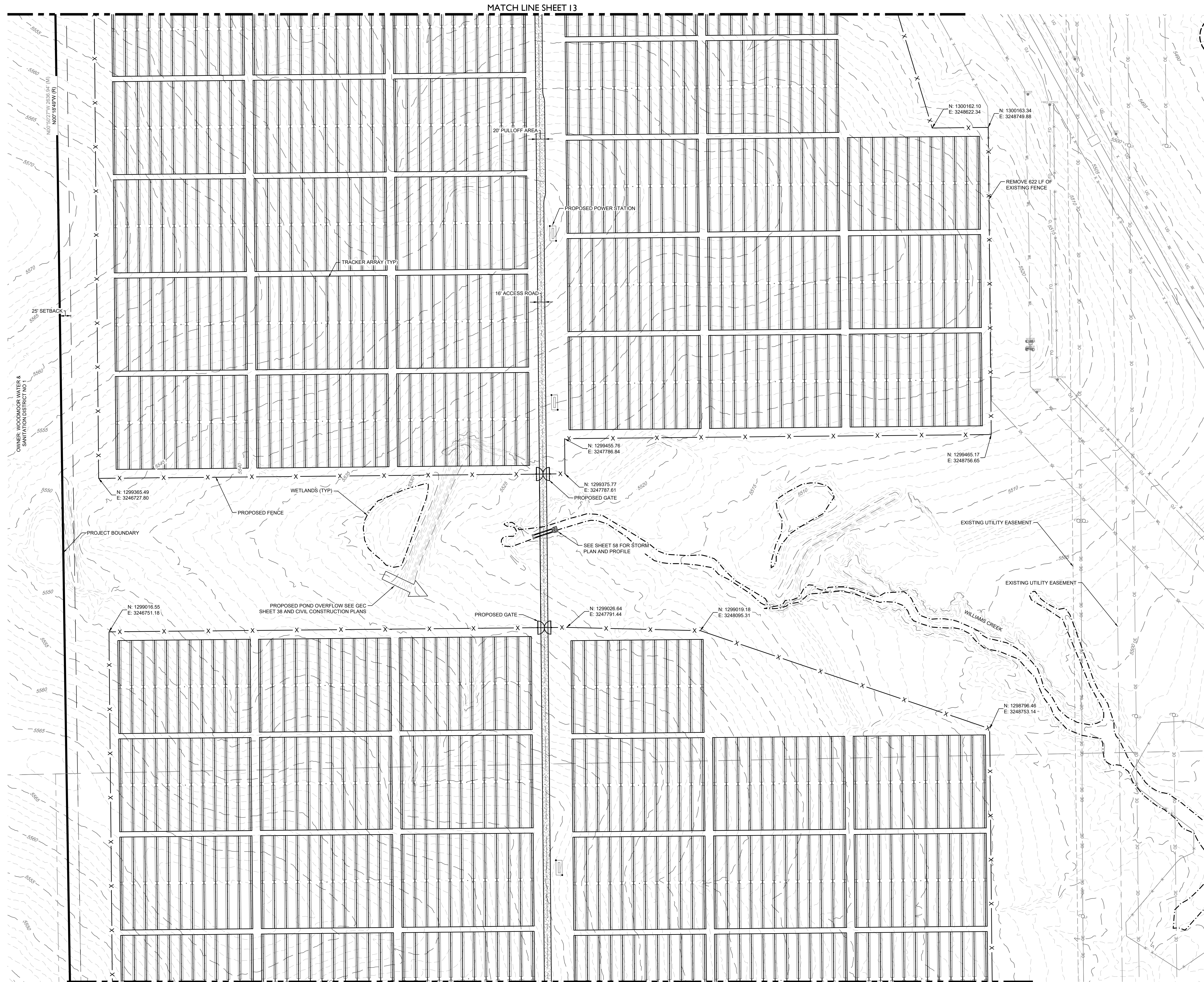
As-Built

DESIGNED BY: BB
DRAWN BY: TP
CHECKED BY: DB

JOB NO. 20-194
SHEET 13 OF 67

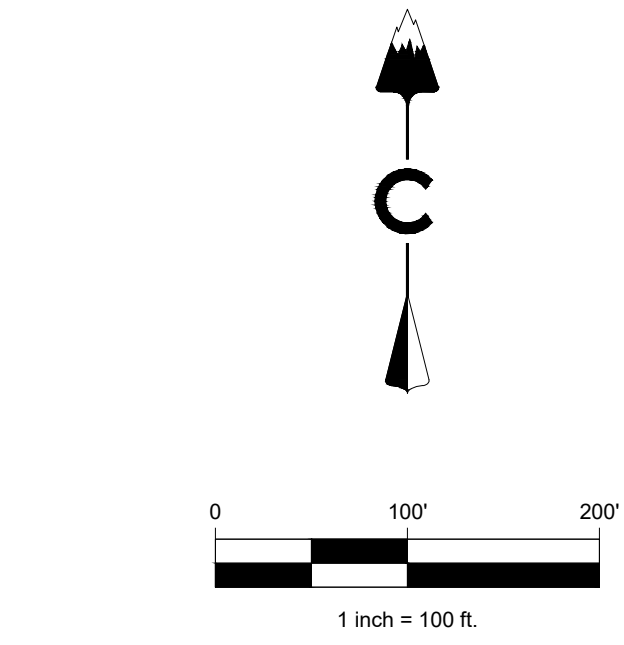
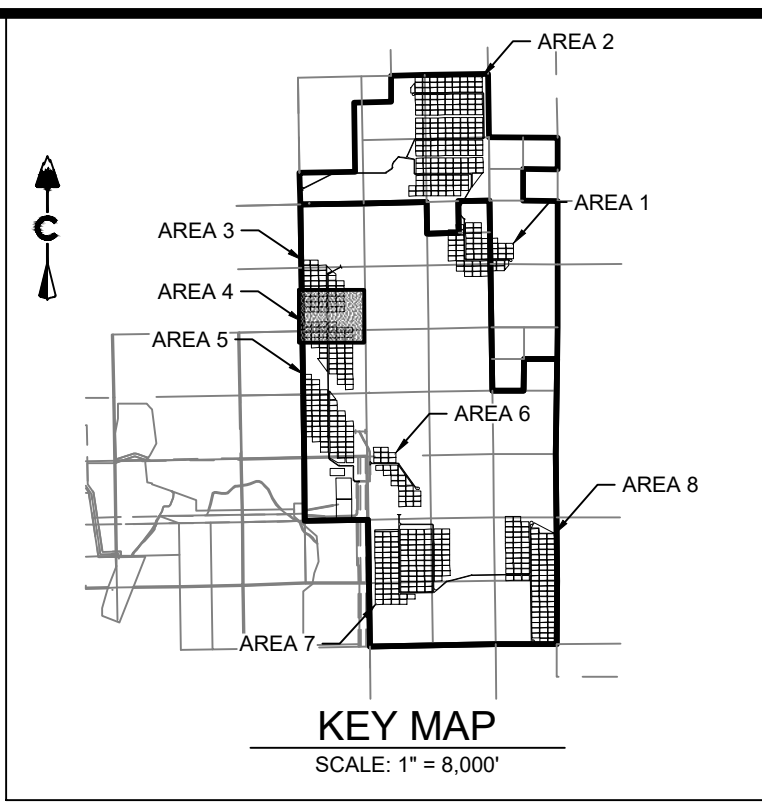
CORE CONSULTANTS, INC.
3473 S. BROADWAY
DENVER, CO 80113
303.703.4444
LIVEYOURCORE.COM

LAND DEVELOPMENT
ENERGY
PUBLIC INFRASTRUCTURE



MATCH LINE SHEET I3

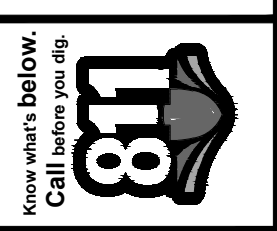
MATCH LINE SHEET I5



LEGEND

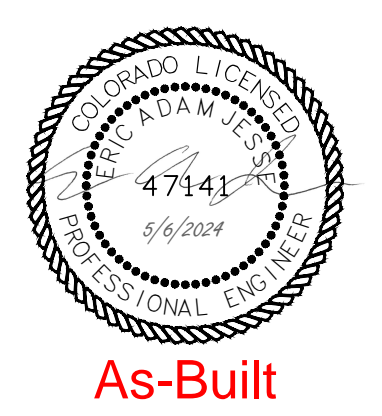
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROJECT BOUNDARY
	CENTERLINE
	PROPOSED SOLAR TRACKER
	POND OVERFLOW ROUTE
	PROPOSED POWER STATION
	PROPOSED FENCE
	EXISTING FENCE
	POWER POLES
	GUY WIRE
	WATER VALVES
	FIRE HYDRANTS
	EXISTING STORM MANHOLES
	EXISTING STORM & STUB OUT
	100 YEAR FLOODPLAIN
	WILLIAMS CREEK RES. EXPANSION
	EXISTING STORM
	EXISTING WATER
	EXISTING ELECTRIC
	EXISTING TELEPHONE
	EXISTING FIBER OPTIC
	EXISTING GAS
	EXISTING OVER HEAD ELECTRIC

CORE CONSULTANTS, INC.
3473 S. BROADWAY
DENVER, CO 80113
303.703.4444
LIVE.YOUR.CORE.COM



#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

PIKE SOLAR
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
SITE PLAN

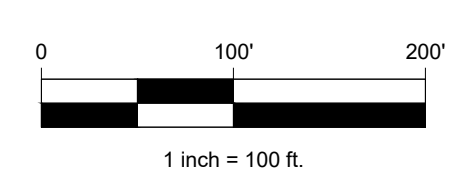
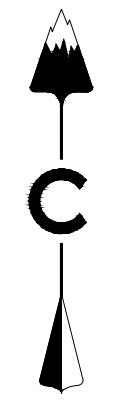
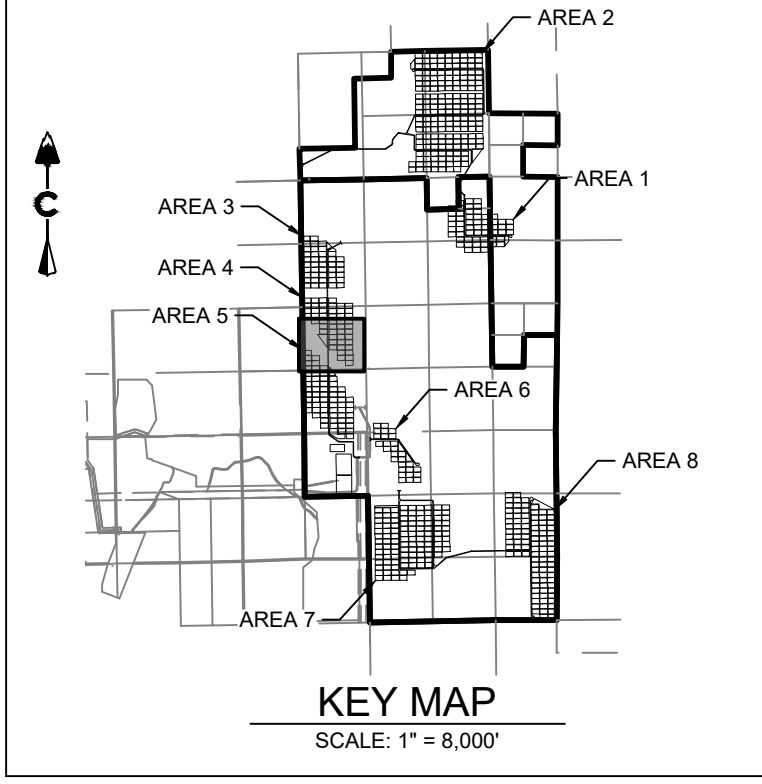


DESIGNED BY: BB
DRAWN BY: TP
CHECKED BY: DB

JOB NO.
20-194
SHEET
14 OF 67

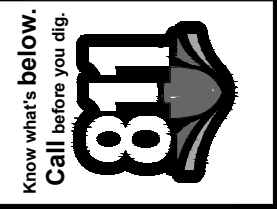
MATCH LINE SHEET 14

MATCH LINE SHEET 16



LEGEND

- 5200 EXISTING MAJOR CONTOUR
- 5279 EXISTING MINOR CONTOUR
- PROJECT BOUNDARY
- CENTERLINE
- PROPOSED SOLAR TRACKER
- POND OVERFLOW ROUTE
- PROPOSED POWER STATION
- PROPOSED FENCE
- EXISTING FENCE
- POWER POLES
- GUY WIRE
- WATER VALVES
- FIRE HYDRANTS
- EXISTING STORM MANHOLES
- EXISTING STORM & STUB OUT
- 100 YEAR FLOODPLAIN
- WILLIAMS CREEK RES. EXPANSION
- SD EXISTING STORM
- W EXISTING WATER
- E EXISTING ELECTRIC
- T EXISTING TELEPHONE
- FO EXISTING FIBER OPTIC
- G EXISTING GAS
- OH EXISTING OVER HEAD ELECTRIC



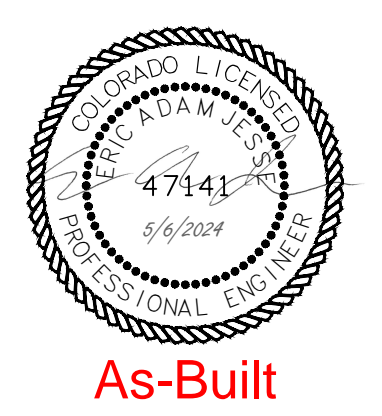
#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	09/25/22	RH
2	REV #1 - HAUL ROUT CULVERT	10/10/22	RH
3	DCN #2	11/08/22	RH

PIKE SOLAR
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
SITE PLAN



DESIGNED BY: BB
DRAWN BY: TP
CHECKED BY: DB

JOB NO.
20-194
SHEET
15 OF 67



As-Built

11/16/2022 1:30 PM X:\25-194 PIKE SOLAR\CIVIL\CAD\PLANS\FILING_1\CD\SITE PLAN-2.DWG

N: 1298108.58
E: 3246759.99

N: 1297658.85
E: 3247088.40

N: 1296903.52
E: 3246751.68

N: 1296910.02
E: 3247422.11

N: 1296964.95
E: 3247718.83

N: 1296965.94
E: 3247790.68

N: 1296754.26
E: 3247793.04

N: 1296763.76
E: 3248772.85

N: 1296466.35
E: 3247746.11

N: 1296466.78
E: 3247790.53

25' SETBACK

OWNER: WOODMOOR WATER & SANITATION DISTRICT NO. 1

PROJECT BOUNDARY

PROPOSED FENCE

EXISTING 50' UTILITY EASEMENT

STAGING AREA

PROPOSED 10' GATE

PROPOSED 10' GATE

STAGING AREA

20' PULLOFF AREA

16' ACCESS ROAD

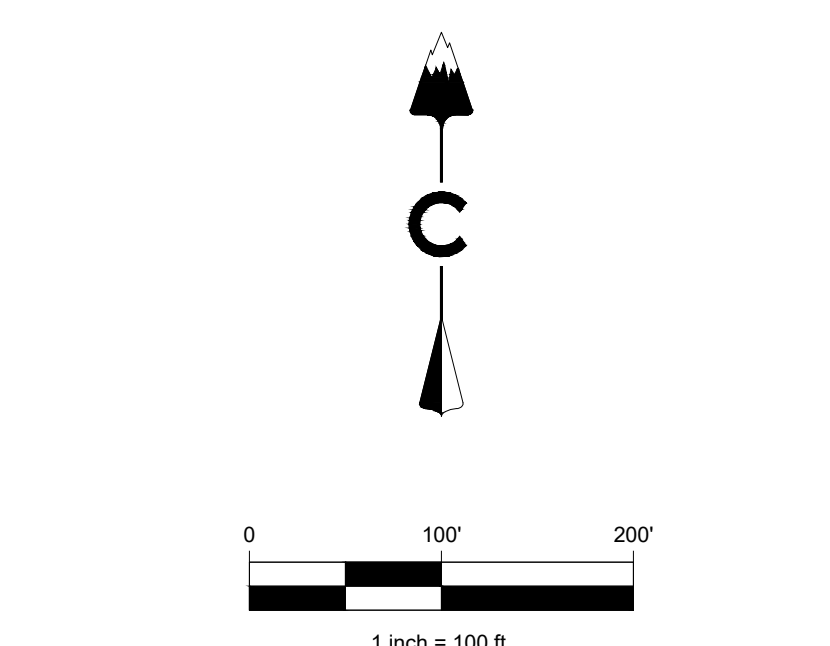
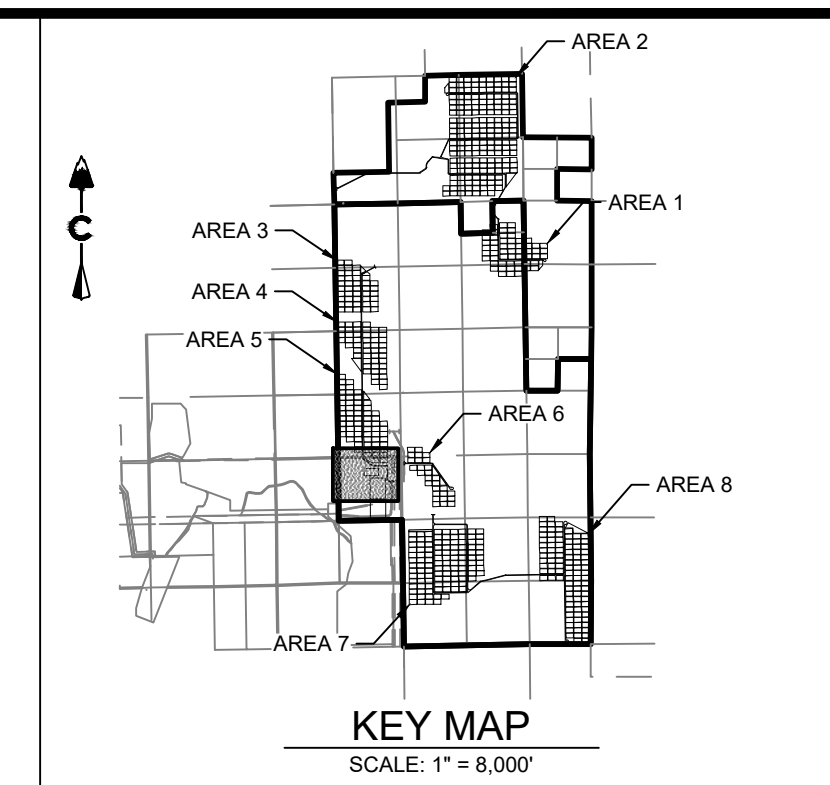
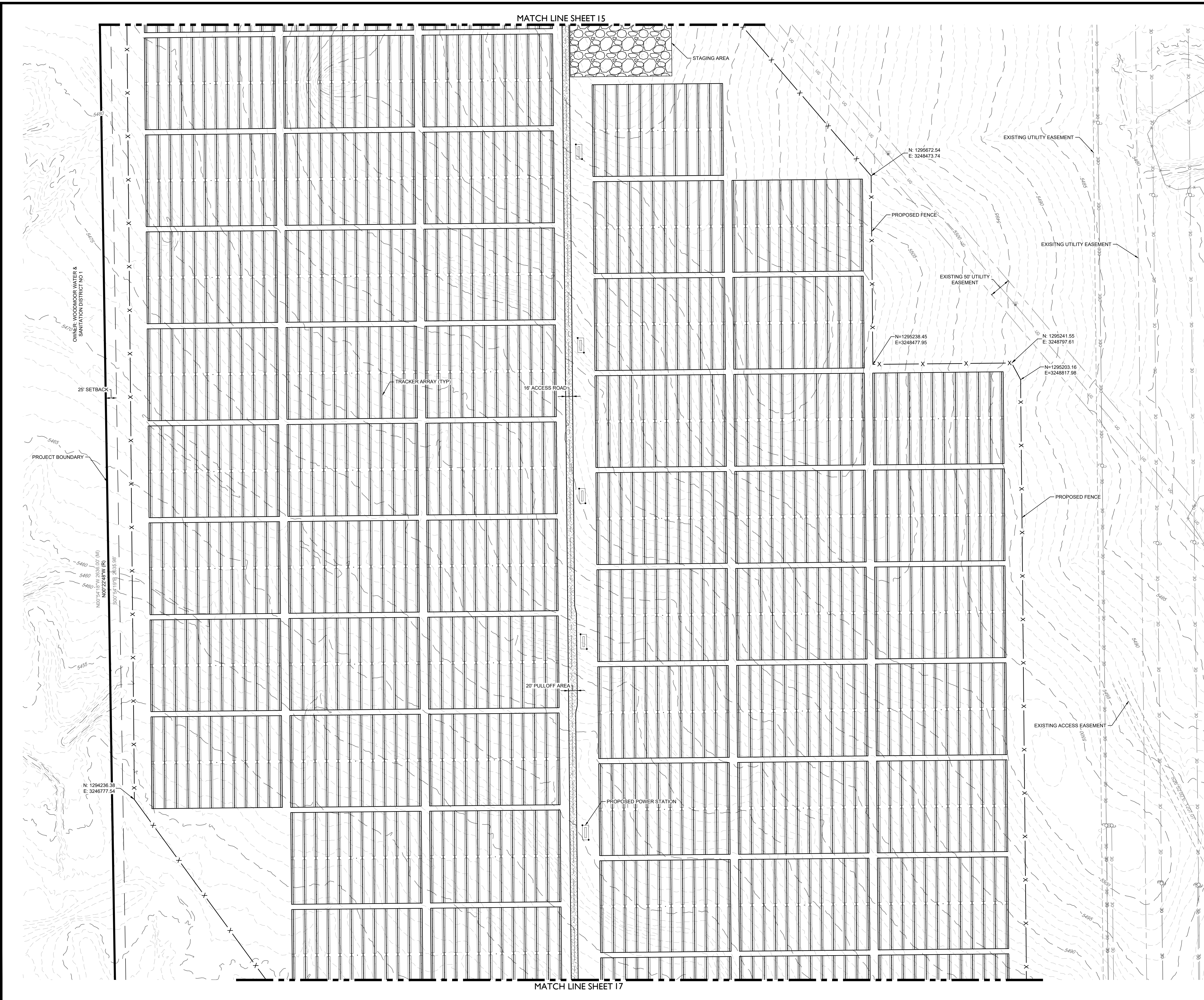
PROPOSED POWER STATION

TRACKER ARRAY (TYP)

EXISTING UTILITY EASEMENT

EXISTING UTILITY EASEMENT

SECTION LINE



LEGEND

	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROJECT BOUNDARY
	CENTERLINE
	PROPOSED SOLAR TRACKER
	POND OVERFLOW ROUTE
	PROPOSED POWER STATION
	PROPOSED FENCE
	EXISTING FENCE
	POWER POLES
	GUY WIRE
	WATER VALVES
	FIRE HYDRANTS
	EXISTING STORM MANHOLES
	EXISTING STORM & STUB OUT
	100 YEAR FLOODPLAIN
	WILLIAMS CREEK RES. EXPANSION
	SD EXISTING STORM
	W EXISTING WATER
	E EXISTING ELECTRIC
	T EXISTING TELEPHONE
	FO EXISTING FIBER OPTIC
	G EXISTING GAS
	OH EXISTING OVER HEAD ELECTRIC

CORE

LAND DEVELOPMENT
ENERGY
PUBLIC INFRASTRUCTURE

CORE CONSULTANTS, INC.
3473 S. BROADWAY
DENVER, CO 80113
303.703.4444
LIVE@CORE.COM

811

#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/2022	RH

PIKE SOLAR
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
SITE PLAN

DESIGNED BY: BB
DRAWN BY: TP
CHECKED BY: DB

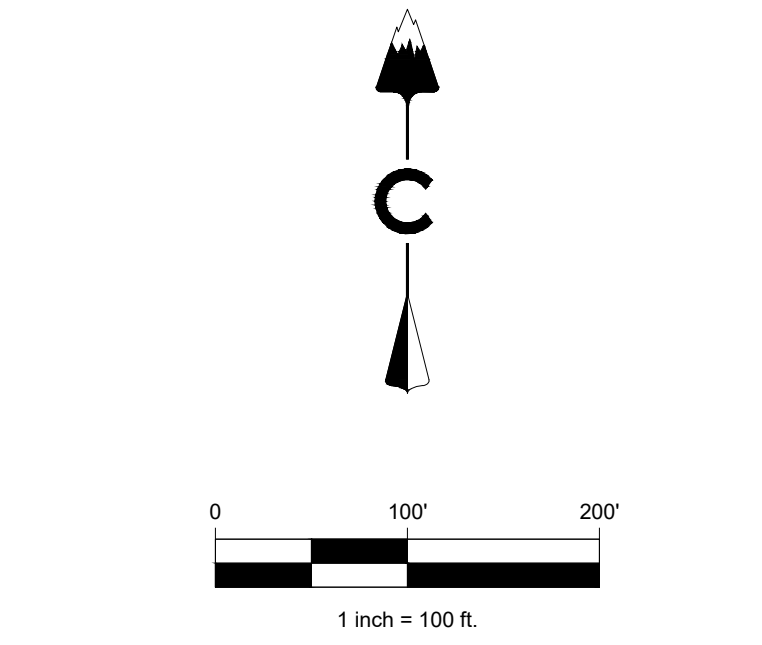
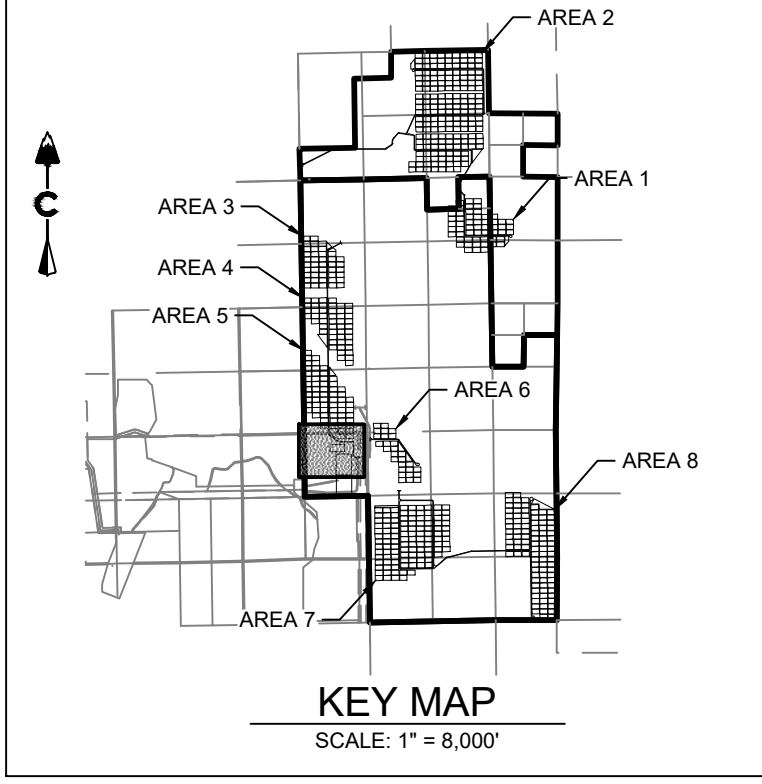
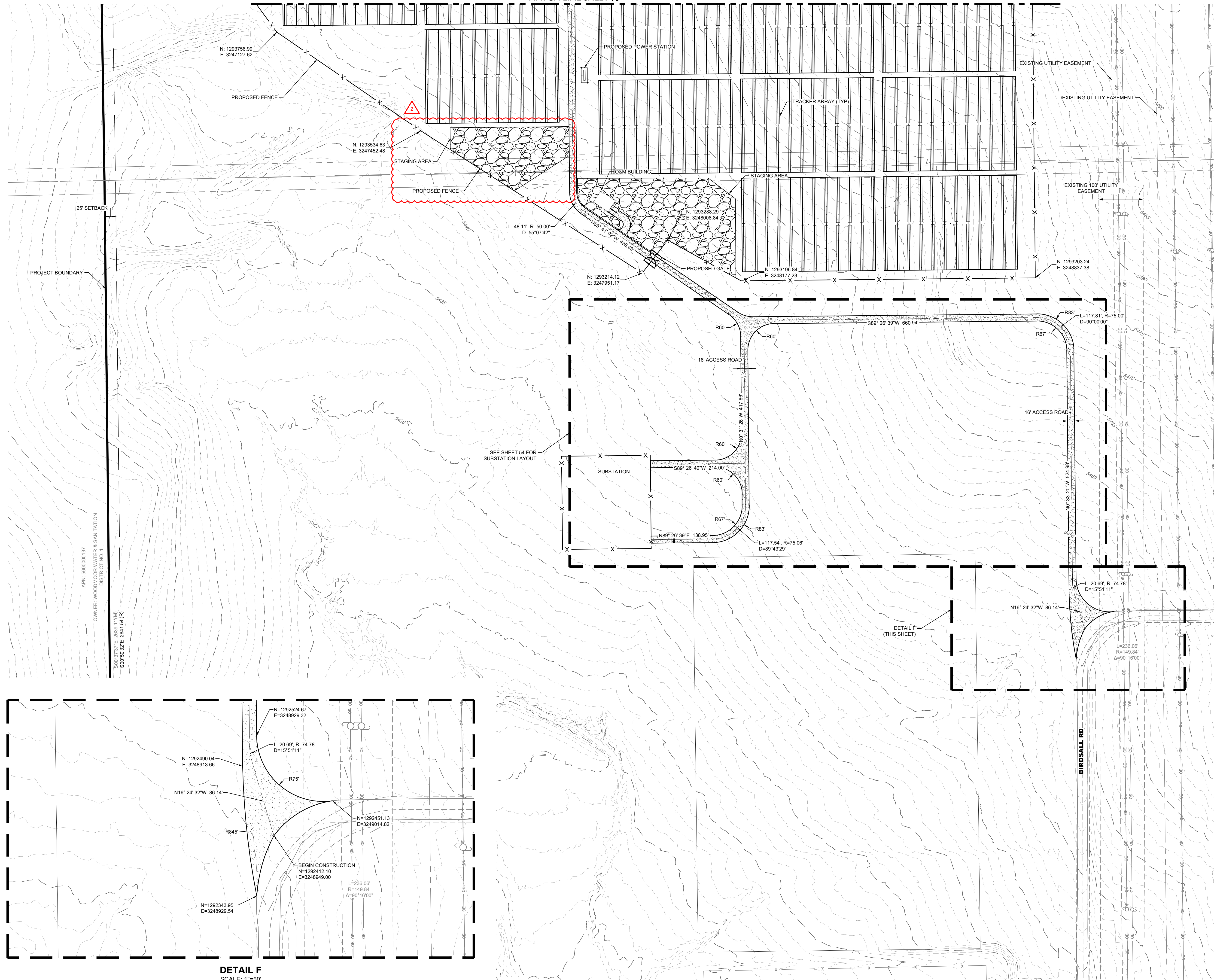
JOB NO.
20-194
SHEET
16 OF 67

As-Built

PROFESSIONAL ENGINEER
STATE OF COLORADO
LICENSE NO. 50417
EXPIRES 08-25-2022
4/14/2024

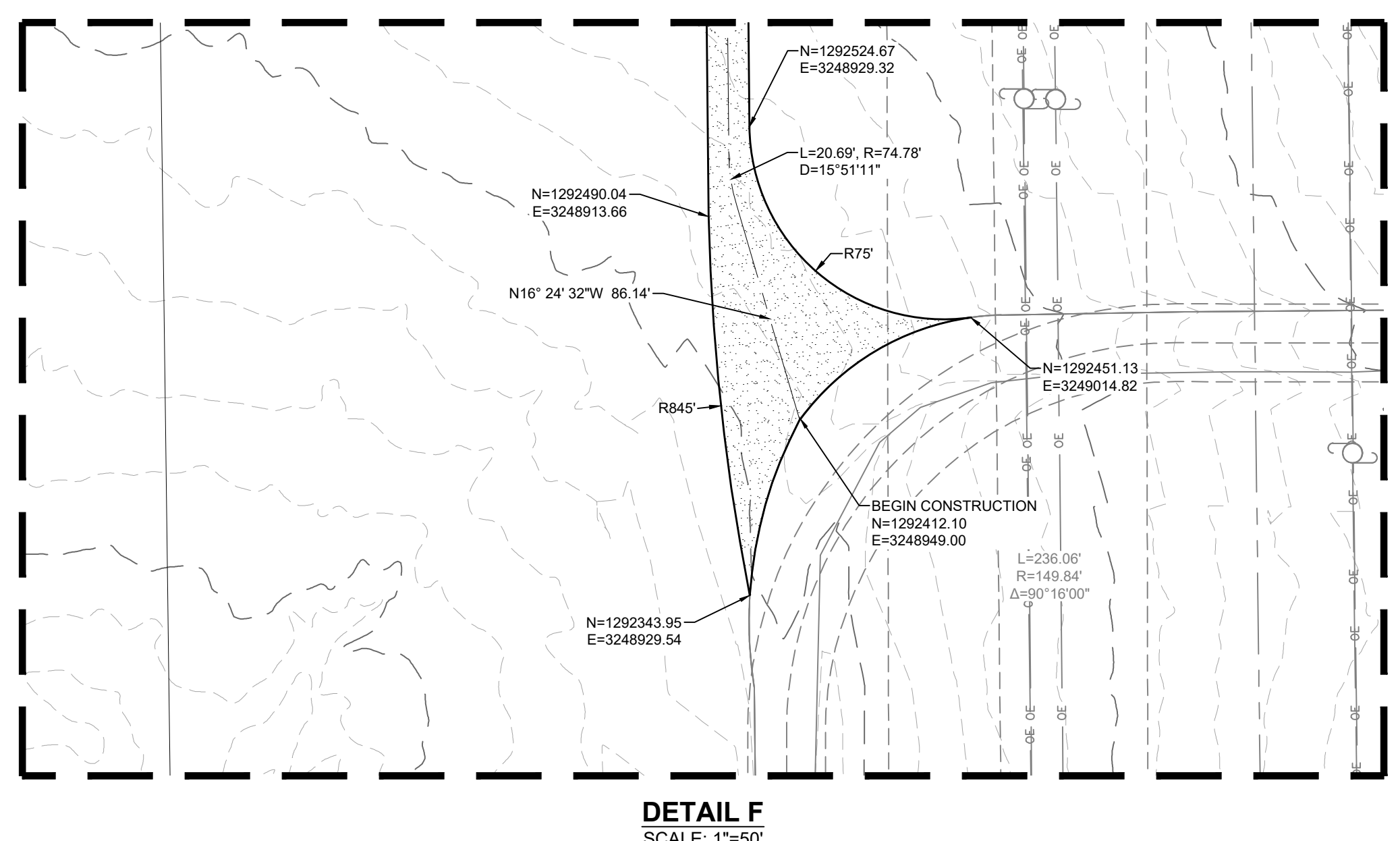
1/18/2022 1:31 PM X:\25-184 PIKE SOLAR\CIVIL\CAD\PLANS\FILING_1\CD\SITE PLAN_2.DWG

MATCH LINE SHEET I6



LEGEND

	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROJECT BOUNDARY
	CENTERLINE
	PROPOSED SOLAR TRACKER
	POND OVERFLOW ROUTE
	PROPOSED POWER STATION
	PROPOSED FENCE
	EXISTING FENCE
	POWER POLES
	GUY WIRE
	WATER VALVES
	FIRE HYDRANTS
	EXISTING STORM MANHOLES
	EXISTING STORM & STUB OUT
	100 YEAR FLOODPLAIN
	WILLIAMS CREEK RES. EXPANSION
	EXISTING STORM
	EXISTING WATER
	EXISTING ELECTRIC
	EXISTING TELEPHONE
	EXISTING FIBER OPTIC
	EXISTING GAS
	EXISTING OVER HEAD ELECTRIC

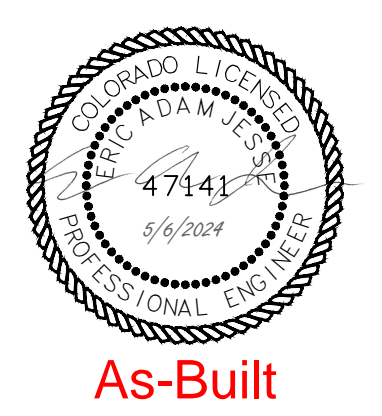


CORE CONSULTANTS, INC.
3473 S. BROADWAY
DENVER, CO 80113
303.703.4444
LIVE@CORE.COM



#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH
2	REV #1 - HAUL ROUT CULVERT	10/10/22	RH
3	DCN #2	11/08/22	RH

PIKE SOLAR
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
SITE PLAN

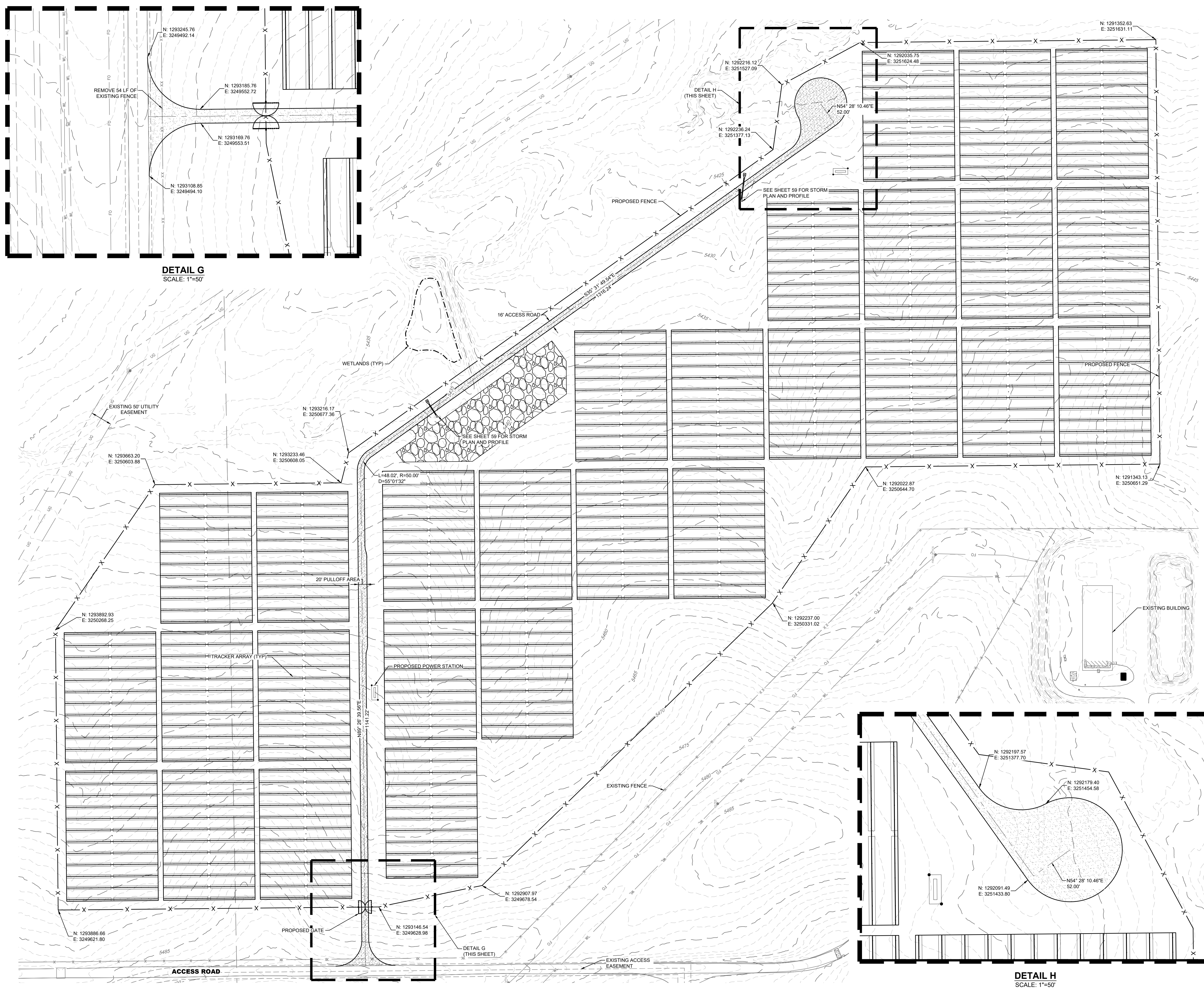


DESIGNED BY: BB
DRAWN BY: TP
CHECKED BY: DB

JOB NO. 20-194
SHEET 17 OF 67

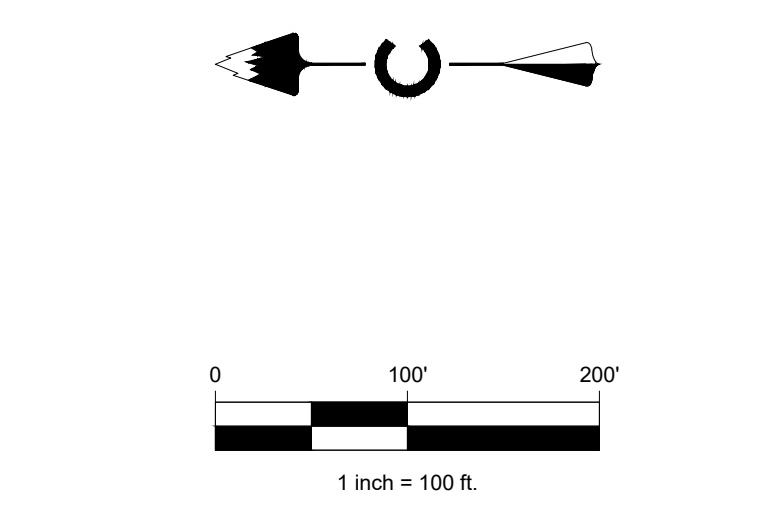
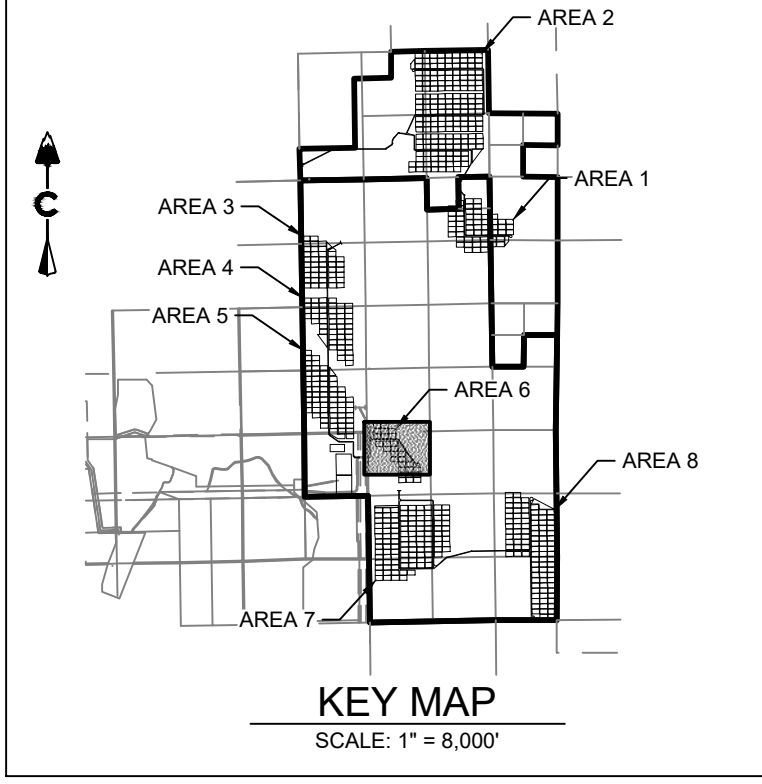
As-Built

08/25/2022 10:34 AM X:\25-194 PIKE SOLAR\CIVIL\CAD\PLANS\FILING 1\CD\SITE PLAN 2.DWG



DETAIL G
SCALE: 1"=50'

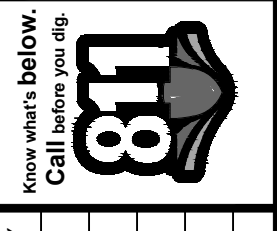
DETAIL H
SCALE: 1"=50'



LEGEND

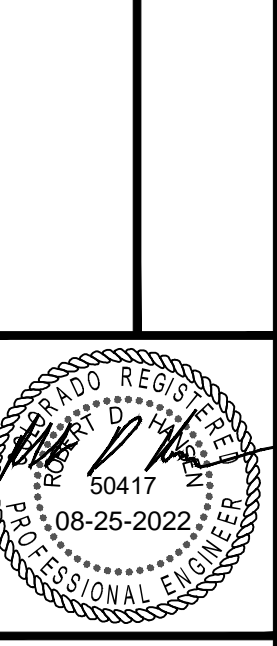
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROJECT BOUNDARY
	CENTERLINE
	PROPOSED SOLAR TRACKER
	POND OVERFLOW ROUTE
	PROPOSED POWER STATION
	PROPOSED FENCE
	EXISTING FENCE
	POWER POLES
	GUY WIRE
	WATER VALVES
	FIRE HYDRANTS
	EXISTING STORM MANHOLES
	EXISTING STORM & STUB OUT
	100 YEAR FLOODPLAIN
	WILLIAMS CREEK RES. EXPANSION
	EXISTING STORM
	EXISTING WATER
	EXISTING ELECTRIC
	EXISTING TELEPHONE
	EXISTING FIBER OPTIC
	EXISTING GAS
	EXISTING OVER HEAD ELECTRIC

CORE
 CORE CONSULTANTS, INC.
 3473 S. BROADWAY
 DENVER, CO 80113
 303.703.4444
 LIVEYOURCORE.COM



#	REVISION DESCRIPTION	DATE	BY	RI
1	SIGNATURE SET	08/25/22		

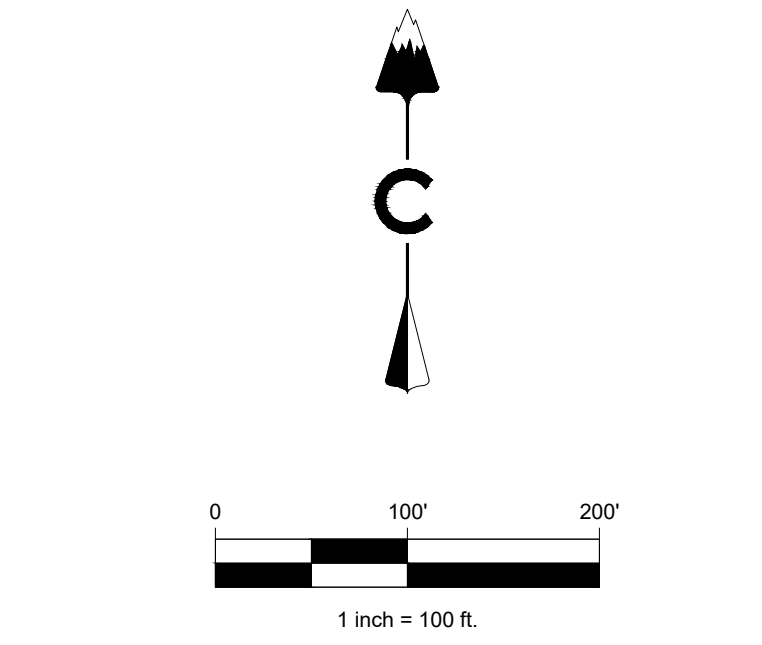
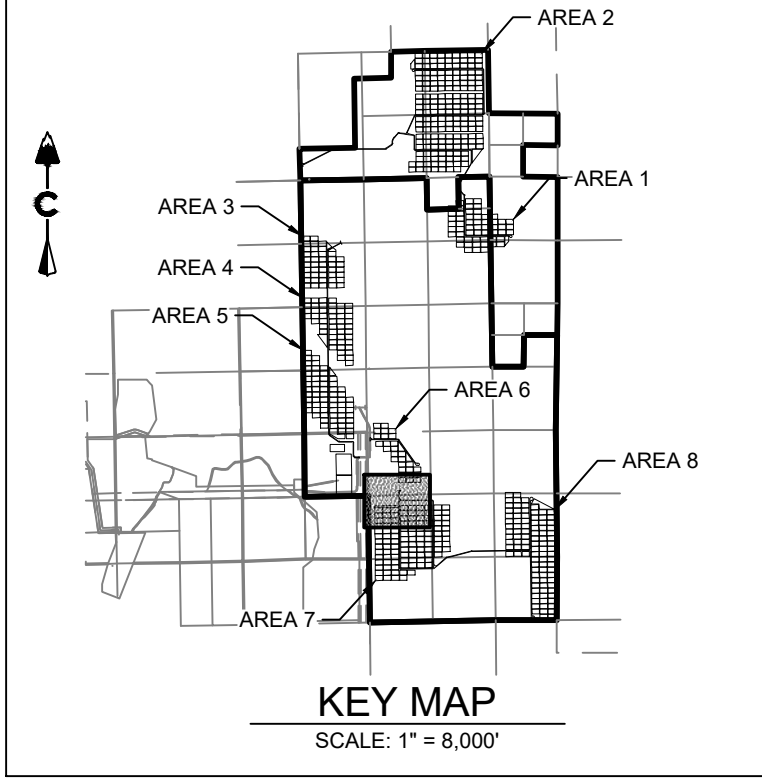
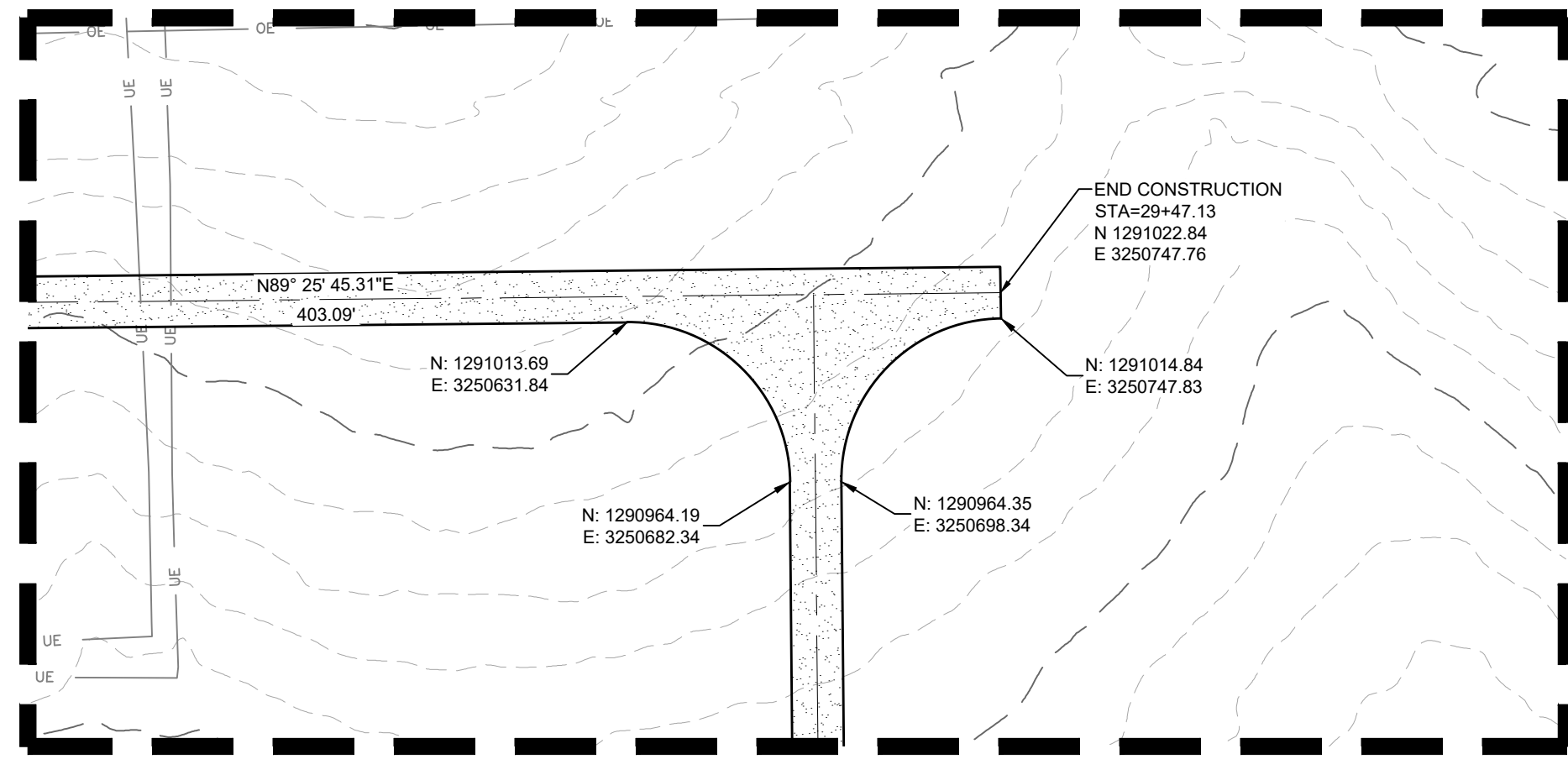
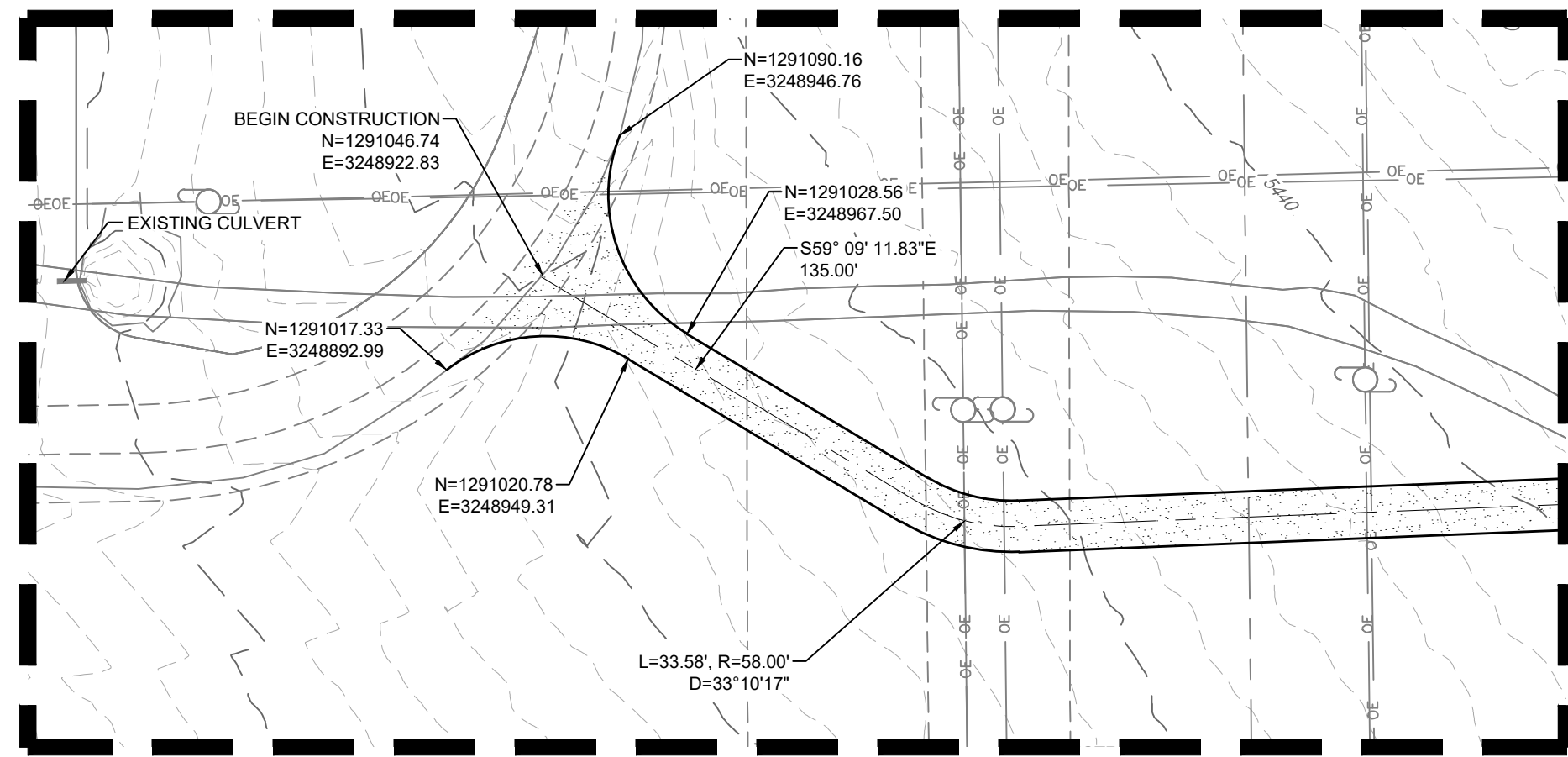
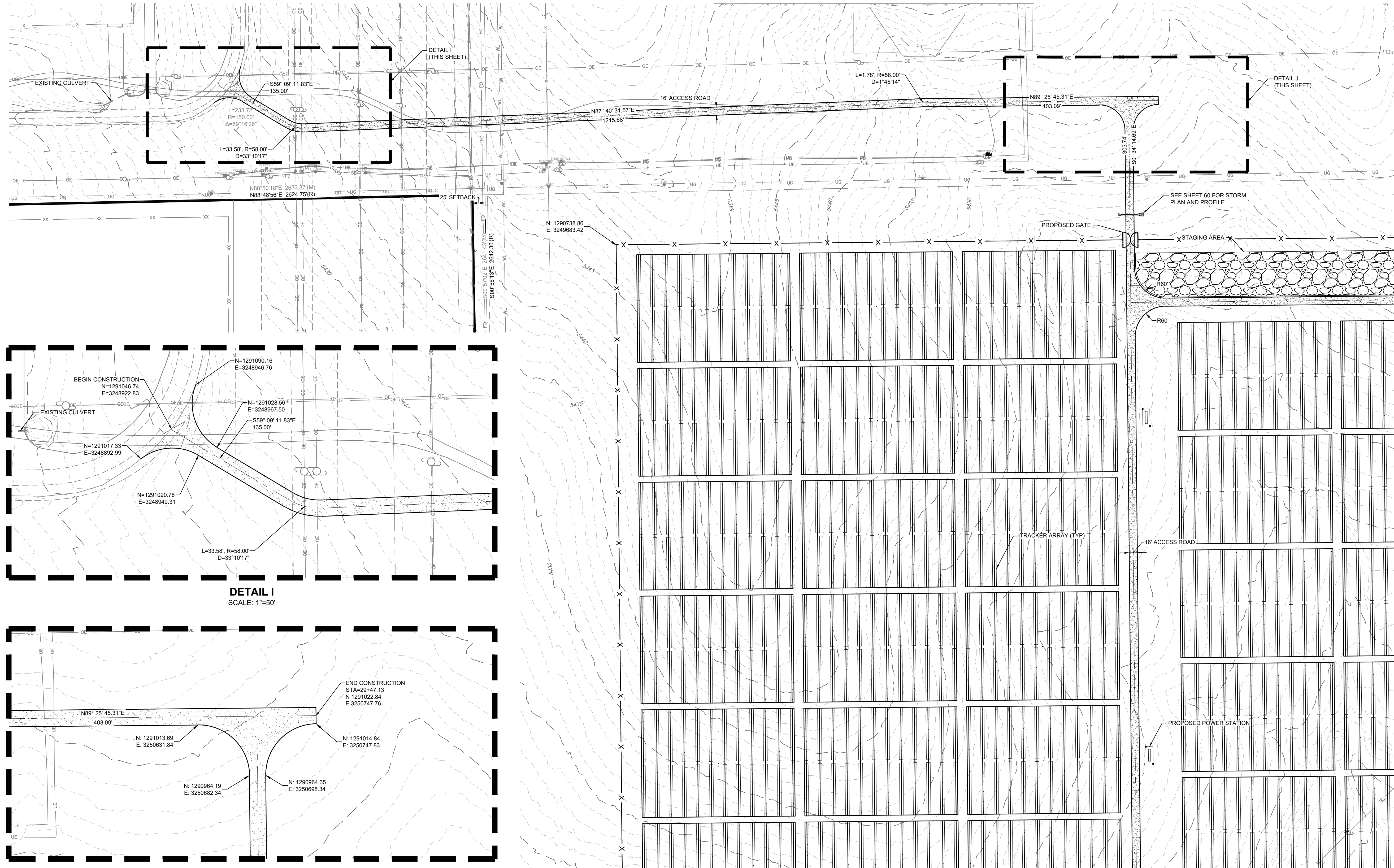
PIKE SOLAR
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 SITE PLAN



DESIGNED BY: BB
 DRAWN BY: TP
 CHECKED BY: DB

JOB NO.
20-194
 SHEET
18 OF 67

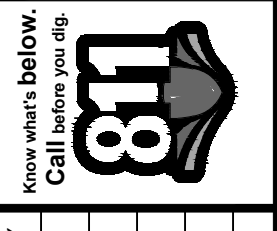




LEGEND

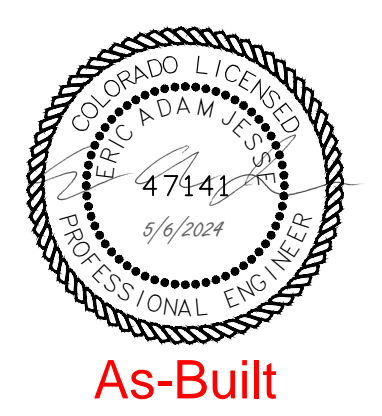
---	5200	EXISTING MAJOR CONTOUR
---	5279	EXISTING MINOR CONTOUR
---		PROJECT BOUNDARY
---		CENTERLINE
---		PROPOSED SOLAR TRACKER
---		POND OVERFLOW ROUTE
---		PROPOSED POWER STATION
---		PROPOSED FENCE
---		EXISTING FENCE
---		POWER POLES
---		GUY WIRE
---		WATER VALVES
---		FIRE HYDRANTS
---		EXISTING STORM MANHOLES
---		EXISTING STORM & STUB OUT
---		100 YEAR FLOODPLAIN
---		WILLIAMS CREEK RES. EXPANSION
---	SD	EXISTING STORM
---	W	EXISTING WATER
---	E	EXISTING ELECTRIC
---	T	EXISTING TELEPHONE
---	FO	EXISTING FIBER OPTIC
---	G	EXISTING GAS
---	OH	EXISTING OVER HEAD ELECTRIC

CORE CONSULTANTS, INC.
 3473 S. BROADWAY
 DENVER, CO 80113
 303.703.4444
 LIVE@CORE.COM



DATE	BY	REVISION DESCRIPTION
08/25/22	RH	1 SIGNATURE SET

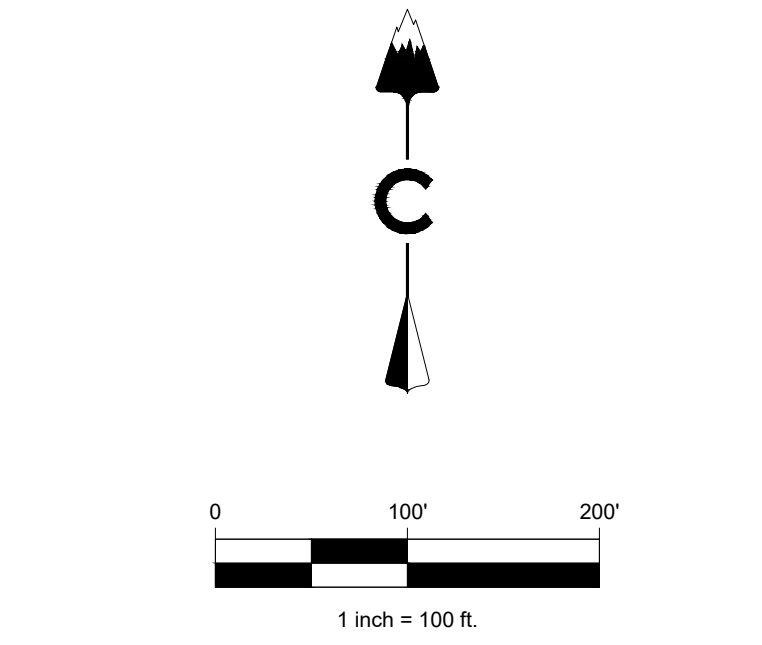
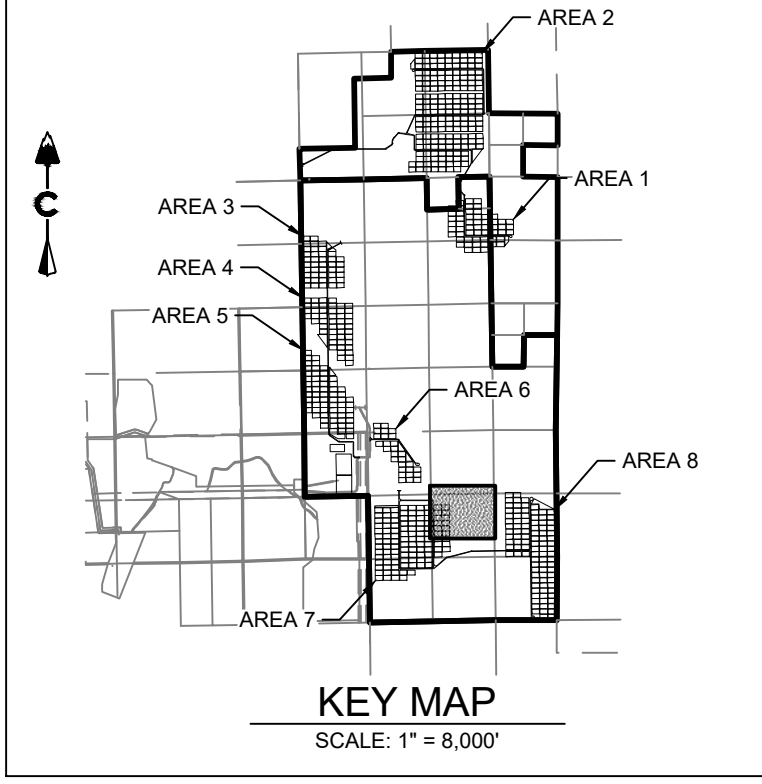
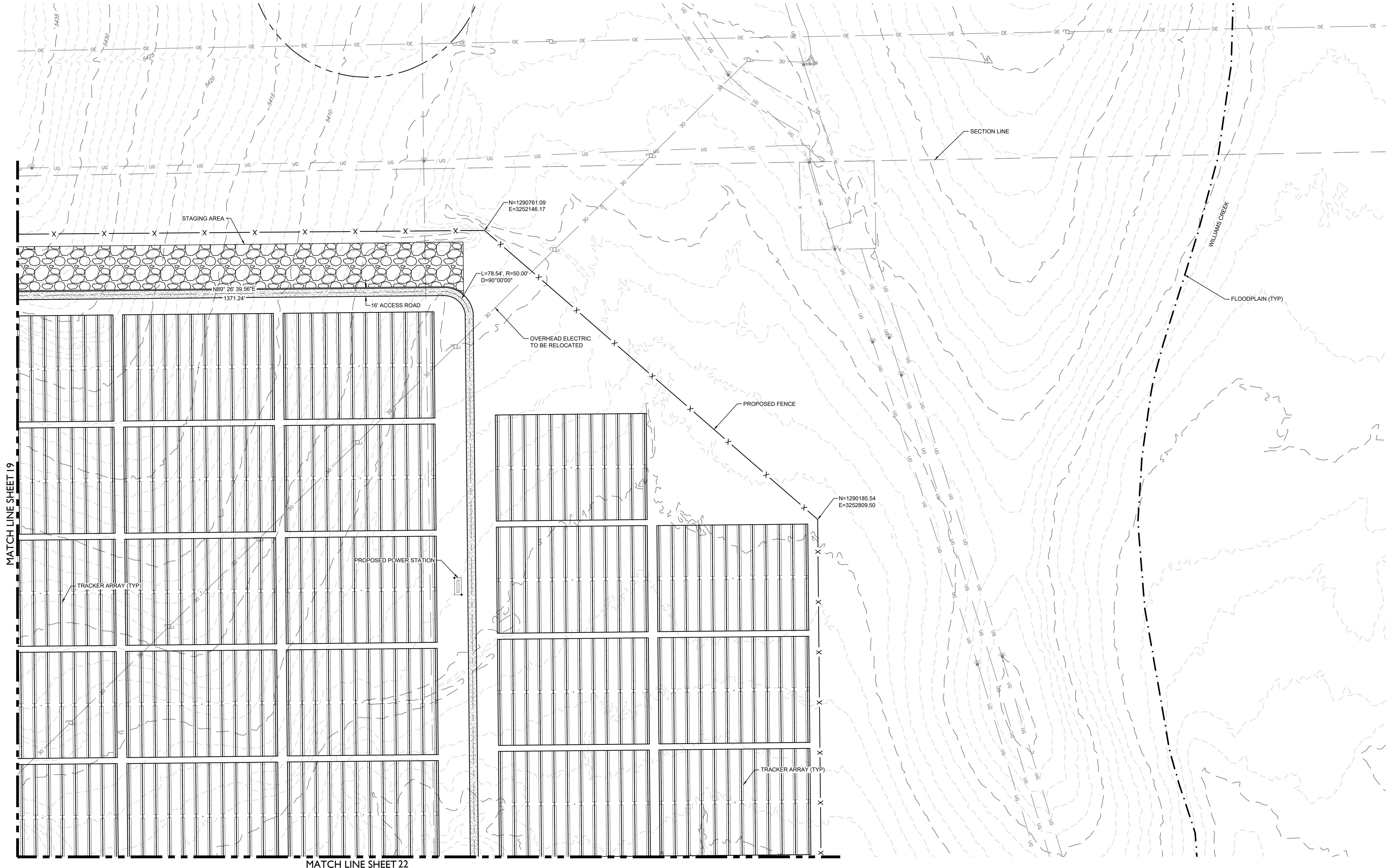
PIKE SOLAR
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 SITE PLAN



DESIGNED BY: BB
 DRAWN BY: TP
 CHECKED BY: DB

JOB NO.
20-194
SHEET
19 OF 67

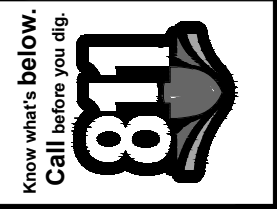
As-Built



LEGEND

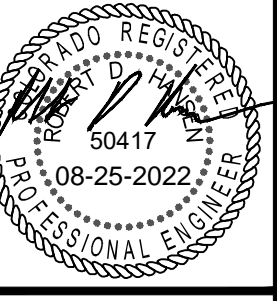
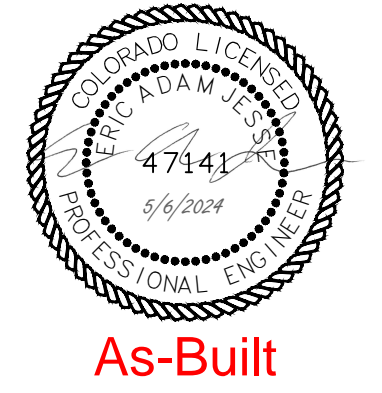
5200	EXISTING MAJOR CONTOUR
5279	EXISTING MINOR CONTOUR
---	PROJECT BOUNDARY
---	CENTERLINE
---	PROPOSED SOLAR TRACKER
---	POND OVERFLOW ROUTE
---	PROPOSED POWER STATION
---	PROPOSED FENCE
X	EXISTING FENCE
○	POWER POLES
○	GUY WIRE
○	WATER VALVES
○	FIRE HYDRANTS
○	EXISTING STORM MANHOLES
○	EXISTING STORM & STUB OUT
---	100 YEAR FLOODPLAIN
---	WILLIAMS CREEK RES. EXPANSION
SD	EXISTING STORM
W	EXISTING WATER
E	EXISTING ELECTRIC
T	EXISTING TELEPHONE
FO	EXISTING FIBER OPTIC
G	EXISTING GAS
OH	EXISTING OVER HEAD ELECTRIC

CORE CONSULTANTS, INC.
 3473 S. BROADWAY
 DENVER, CO 80113
 303.703.4444
 LIVEYOURCORE.COM



#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

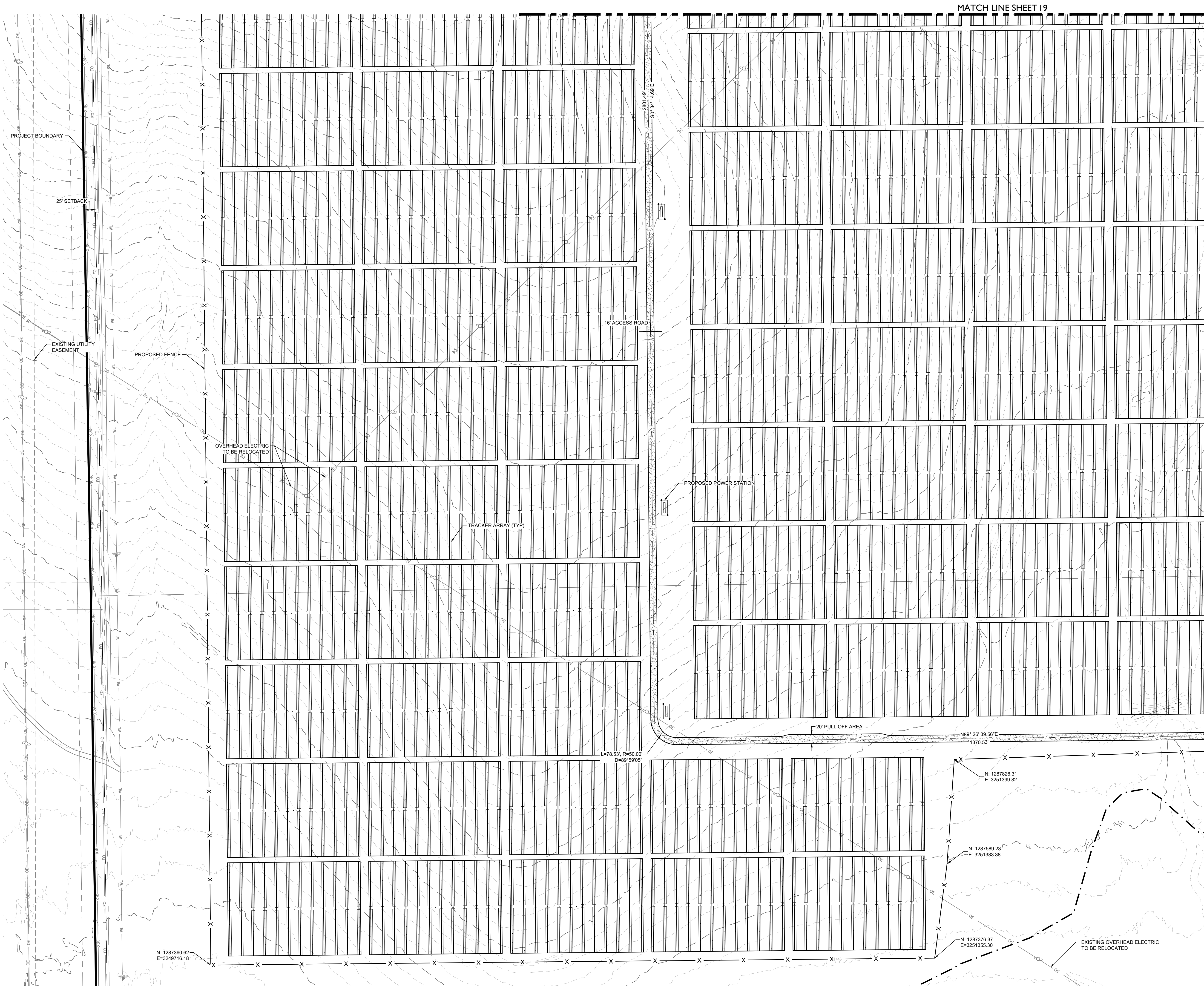
PIKE SOLAR
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 SITE PLAN



DESIGNED BY: BB
 DRAWN BY: TP
 CHECKED BY: DB

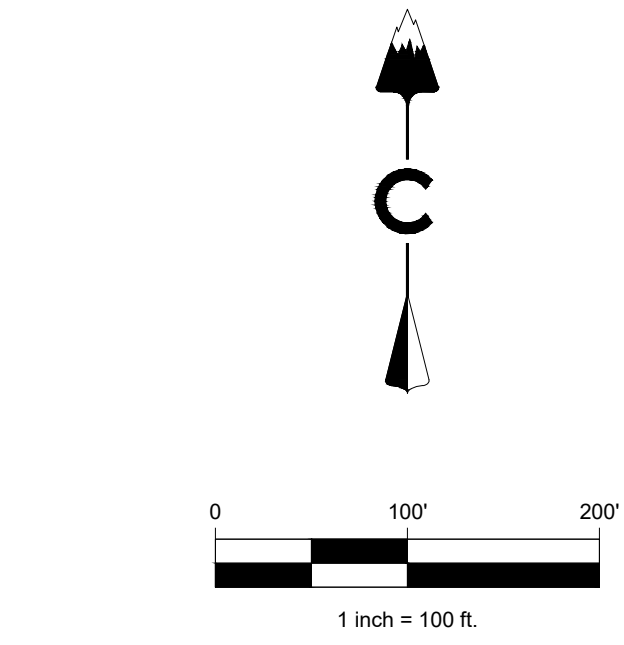
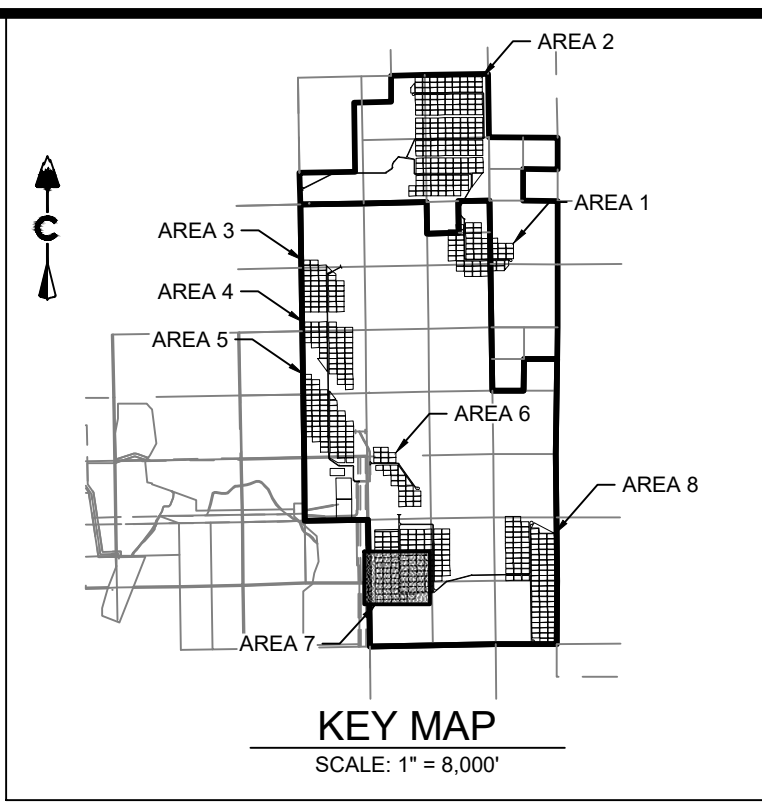
JOB NO.
20-194
 SHEET
20 OF 67

As-Built



MATCH LINE SHEET 19

MATCH LINE SHEET 22



LEGEND

	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROJECT BOUNDARY
	CENTERLINE
	PROPOSED SOLAR TRACKER
	POND OVERFLOW ROUTE
	PROPOSED POWER STATION
	PROPOSED FENCE
	EXISTING FENCE
	POWER POLES
	GUY WIRE
	WATER VALVES
	FIRE HYDRANTS
	EXISTING STORM MANHOLES
	EXISTING STORM & STUB OUT
	100 YEAR FLOODPLAIN
	WILLIAMS CREEK RES. EXPANSION
	EXISTING STORM
	EXISTING WATER
	EXISTING ELECTRIC
	EXISTING TELEPHONE
	EXISTING FIBER OPTIC
	EXISTING GAS
	EXISTING OVER HEAD ELECTRIC

PIKE SOLAR
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
SITE PLAN

DESIGNED BY: BB
DRAWN BY: TP
CHECKED BY: DB

JOB NO.
20-194
SHEET
21 OF 67

As-Built

PROFESSIONAL ENGINEER
50417
08-25-2022

PROFESSIONAL ENGINEER
47141
5/6/2024

LAND DEVELOPMENT
ENERGY
PUBLIC INFRASTRUCTURE

CORE CONSULTANTS, INC.
3473 S. BROADWAY
DENVER, CO 80113
303.703.4444
LIVEYOURCORE.COM

CORE

811

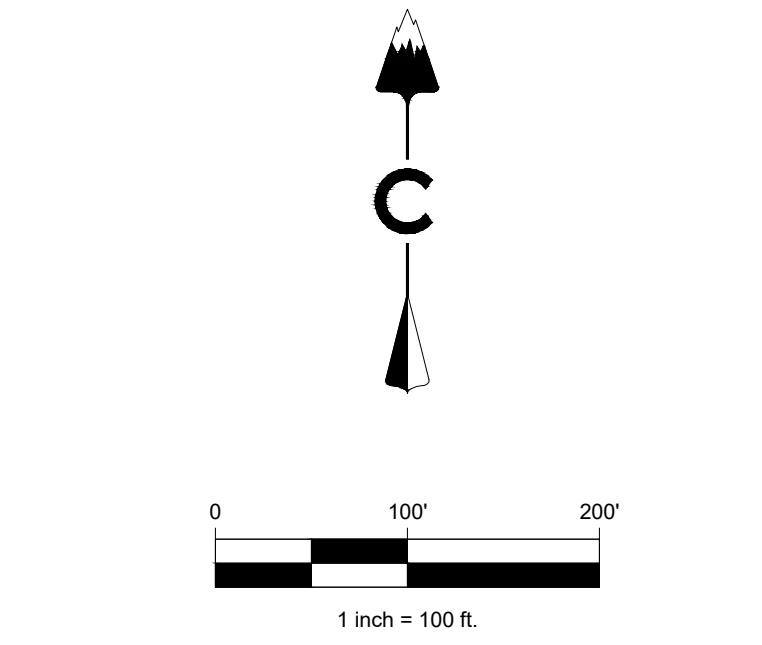
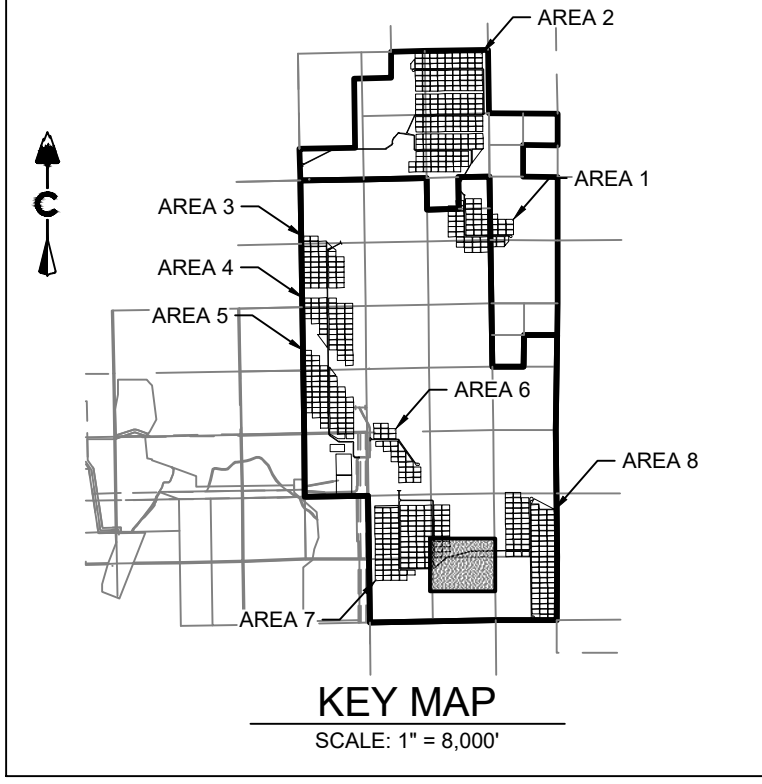
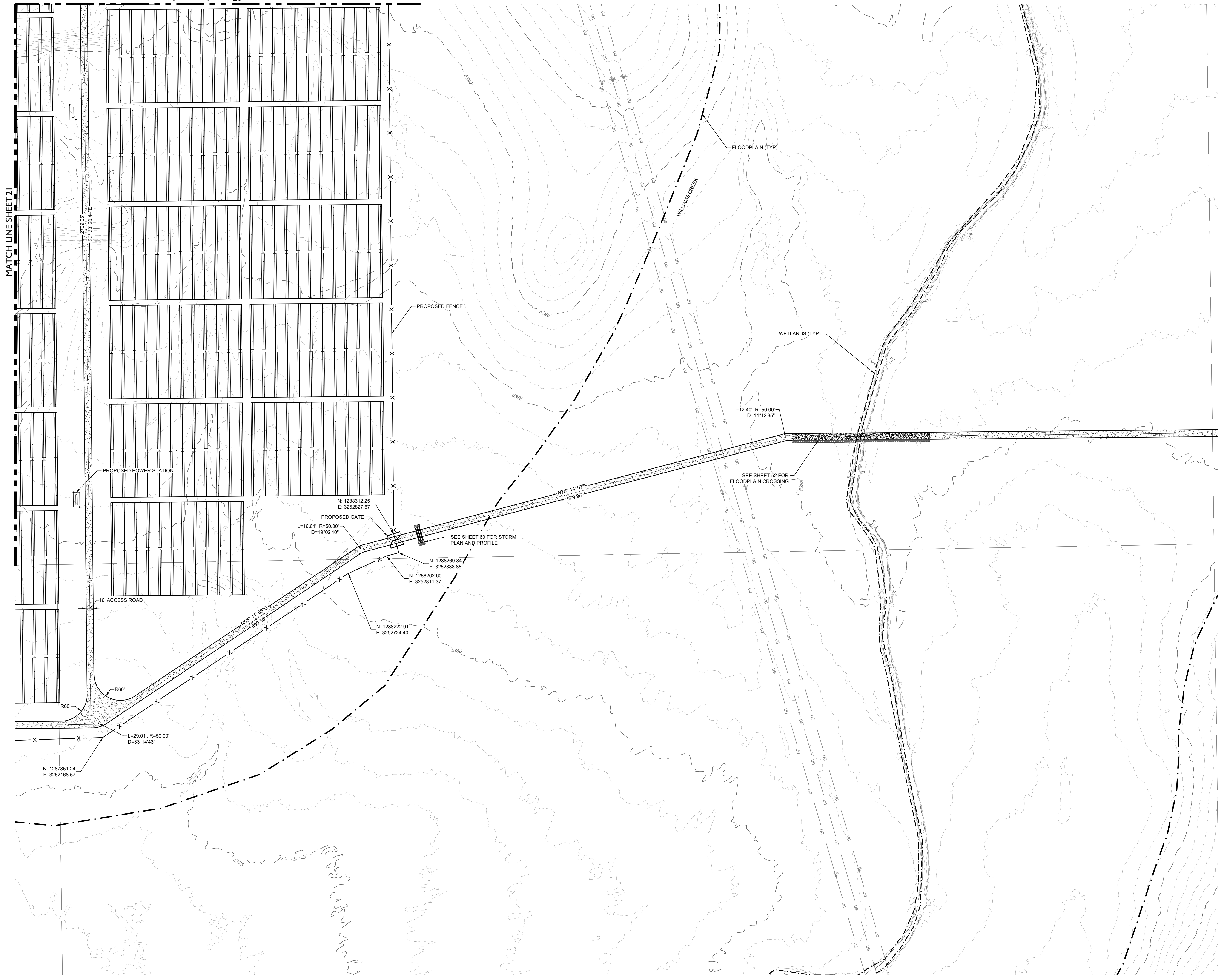
Know what's below.
Call before you dig.

#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

02/20/2022 2:34 AM X:\20-194 PIKE SOLAR\CIVIL\CAD\PLANS\FILING_1\CD\SITE PLANS.DWG

MATCH LINE SHEET 21

MATCH LINE SHEET 20



LEGEND

	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROJECT BOUNDARY
	CENTERLINE
	PROPOSED SOLAR TRACKER
	POND OVERFLOW ROUTE
	PROPOSED POWER STATION
	PROPOSED FENCE
	EXISTING FENCE
	POWER POLES
	GUY WIRE
	WATER VALVES
	FIRE HYDRANTS
	EXISTING STORM MANHOLES
	EXISTING STORM & STUB OUT
	100 YEAR FLOODPLAIN
	WILLIAMS CREEK RES. EXPANSION
	EXISTING STORM
	EXISTING WATER
	EXISTING ELECTRIC
	EXISTING TELEPHONE
	EXISTING FIBER OPTIC
	EXISTING GAS
	EXISTING OVER HEAD ELECTRIC

CORE
CORE CONSULTANTS, INC.
3473 S. BROADWAY
DENVER, CO 80113
LIVE@CORE.COM

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

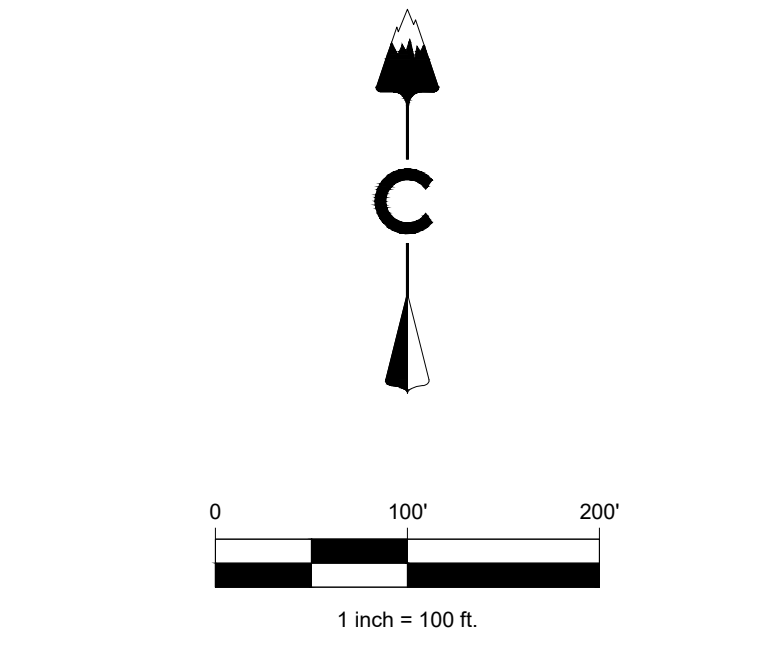
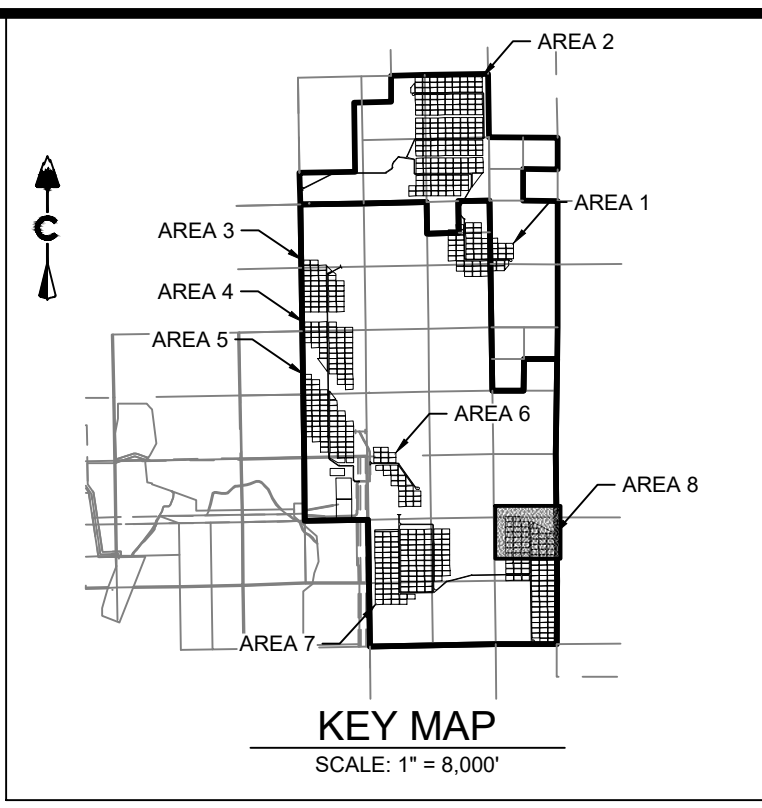
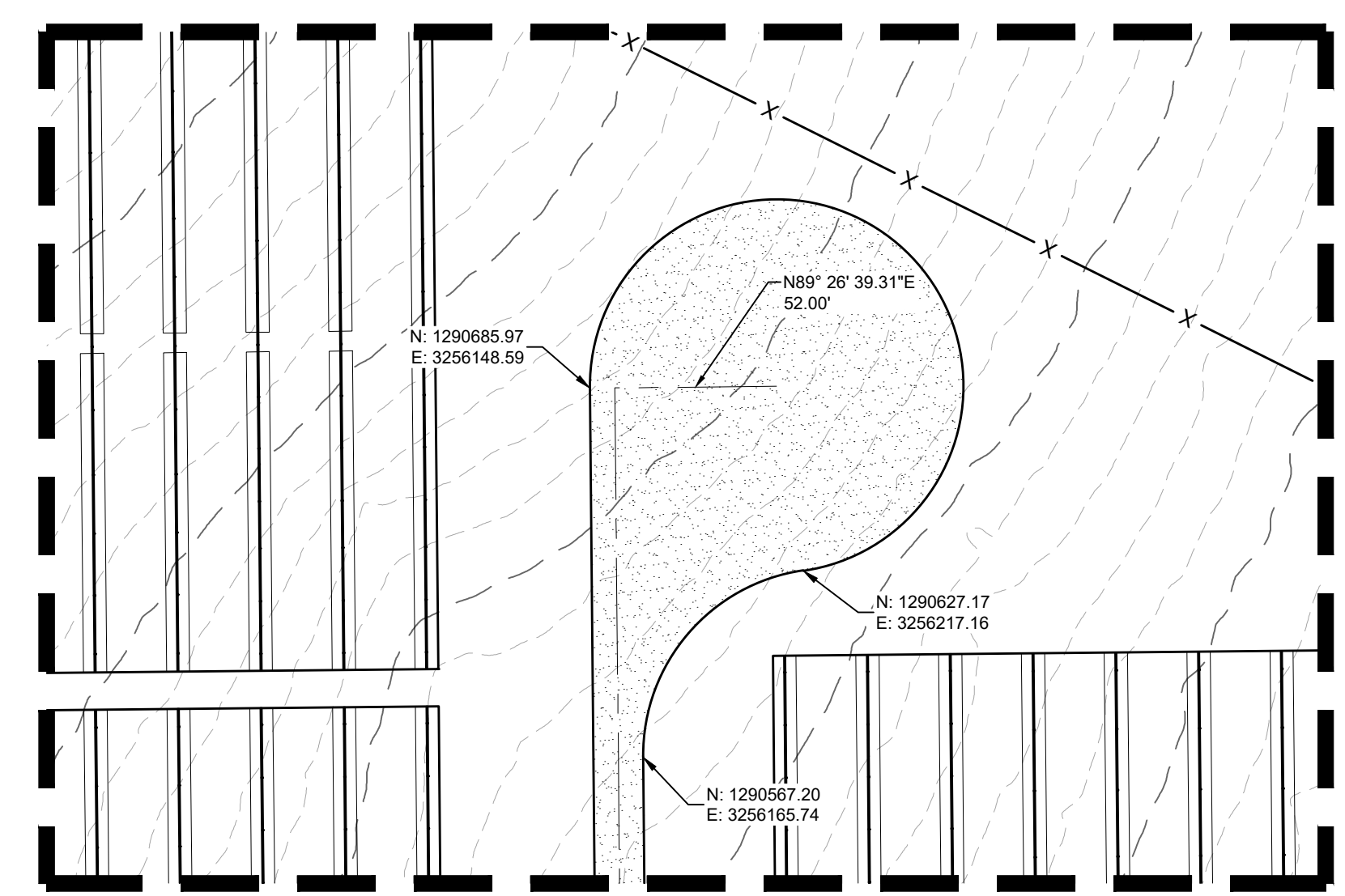
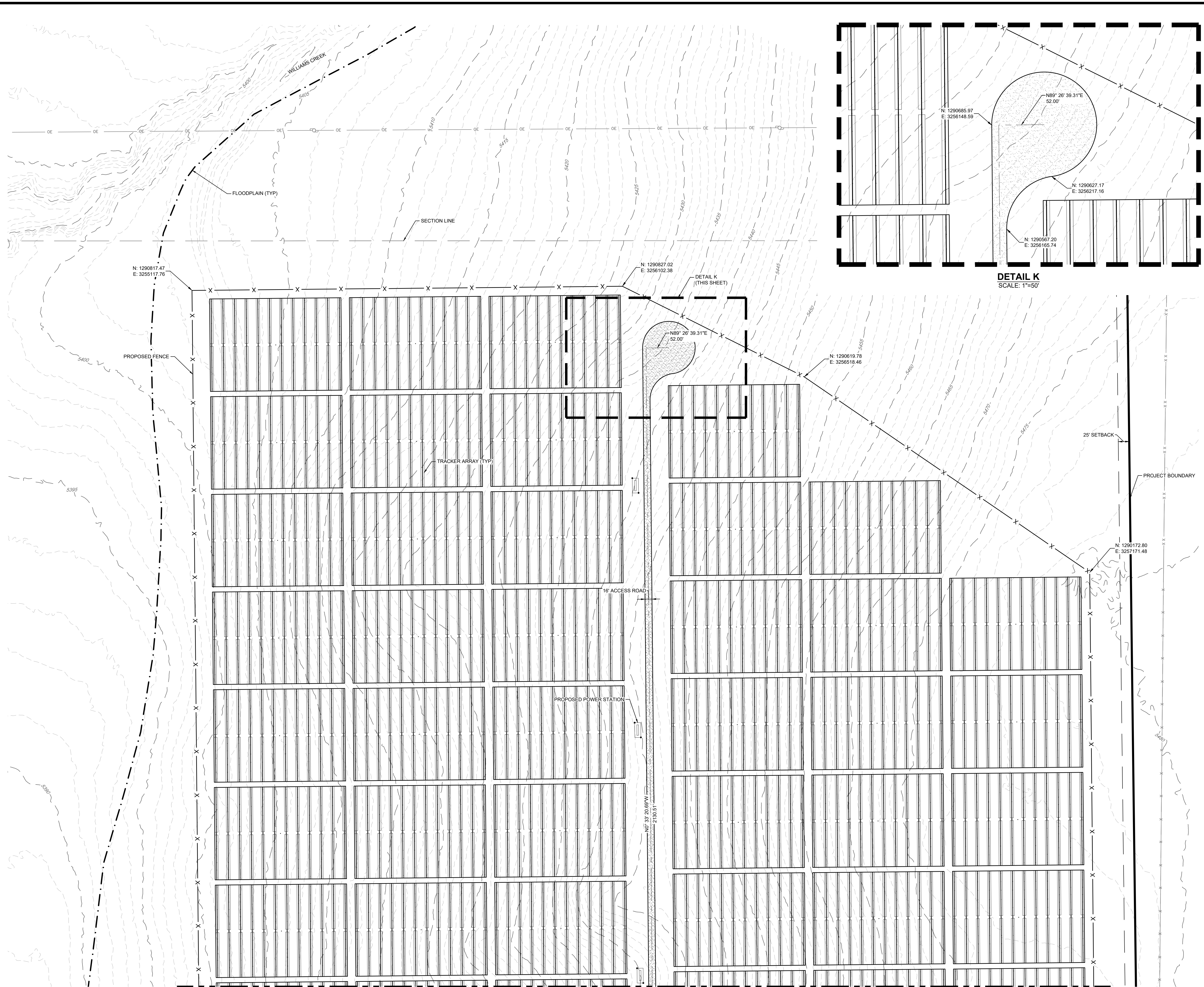
#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

PIKE SOLAR
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
SITE PLAN

DESIGNED BY: BB
DRAWN BY: TP
CHECKED BY: DB

JOB NO.
20-194
SHEET
22 OF 67

As-Built



LEGEND

	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROJECT BOUNDARY
	CENTERLINE
	PROPOSED SOLAR TRACKER
	POND OVERFLOW ROUTE
	PROPOSED POWER STATION
	PROPOSED FENCE
	EXISTING FENCE
	POWER POLES
	GUY WIRE
	WATER VALVES
	FIRE HYDRANTS
	EXISTING STORM MANHOLES
	EXISTING STORM & STUB OUT
	100 YEAR FLOODPLAIN
	WILLIAMS CREEK RES. EXPANSION
	EXISTING STORM
	EXISTING WATER
	EXISTING ELECTRIC
	EXISTING TELEPHONE
	EXISTING FIBER OPTIC
	EXISTING GAS
	EXISTING OVER HEAD ELECTRIC

MATCH LINE SHEET 24

CORE
 LAND DEVELOPMENT
 ENERGY
 PUBLIC INFRASTRUCTURE
 CORE CONSULTANTS, INC.
 3473 S. BROADWAY
 DENVER, CO 80113
 303.703.4444
 LIVEYOURCORE.COM

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

DATE	BY	REVISION DESCRIPTION
08/25/22	RH	1 SIGNATURE SET

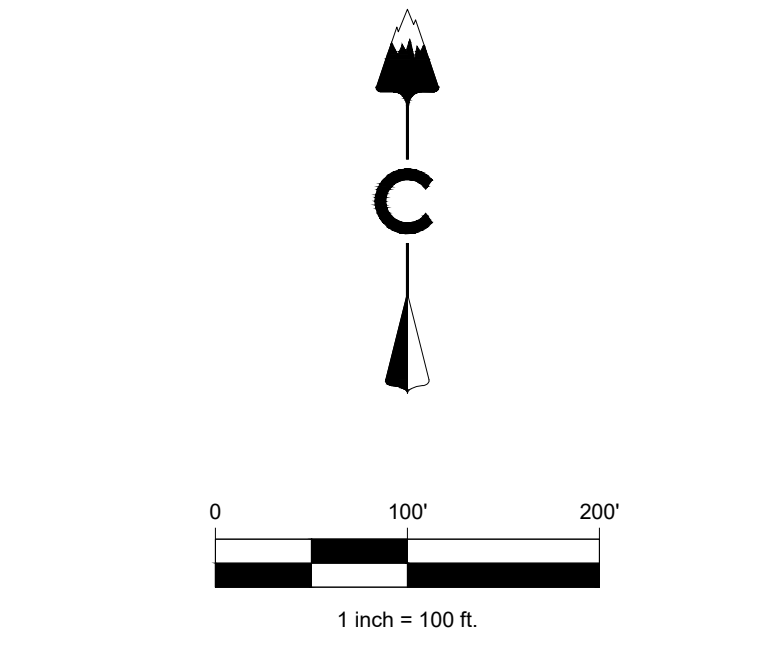
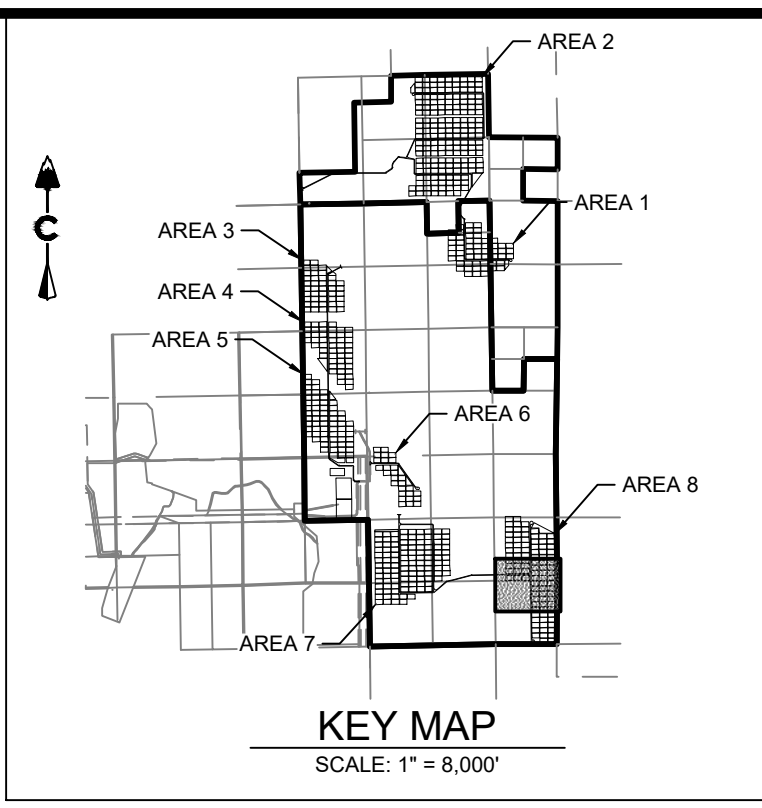
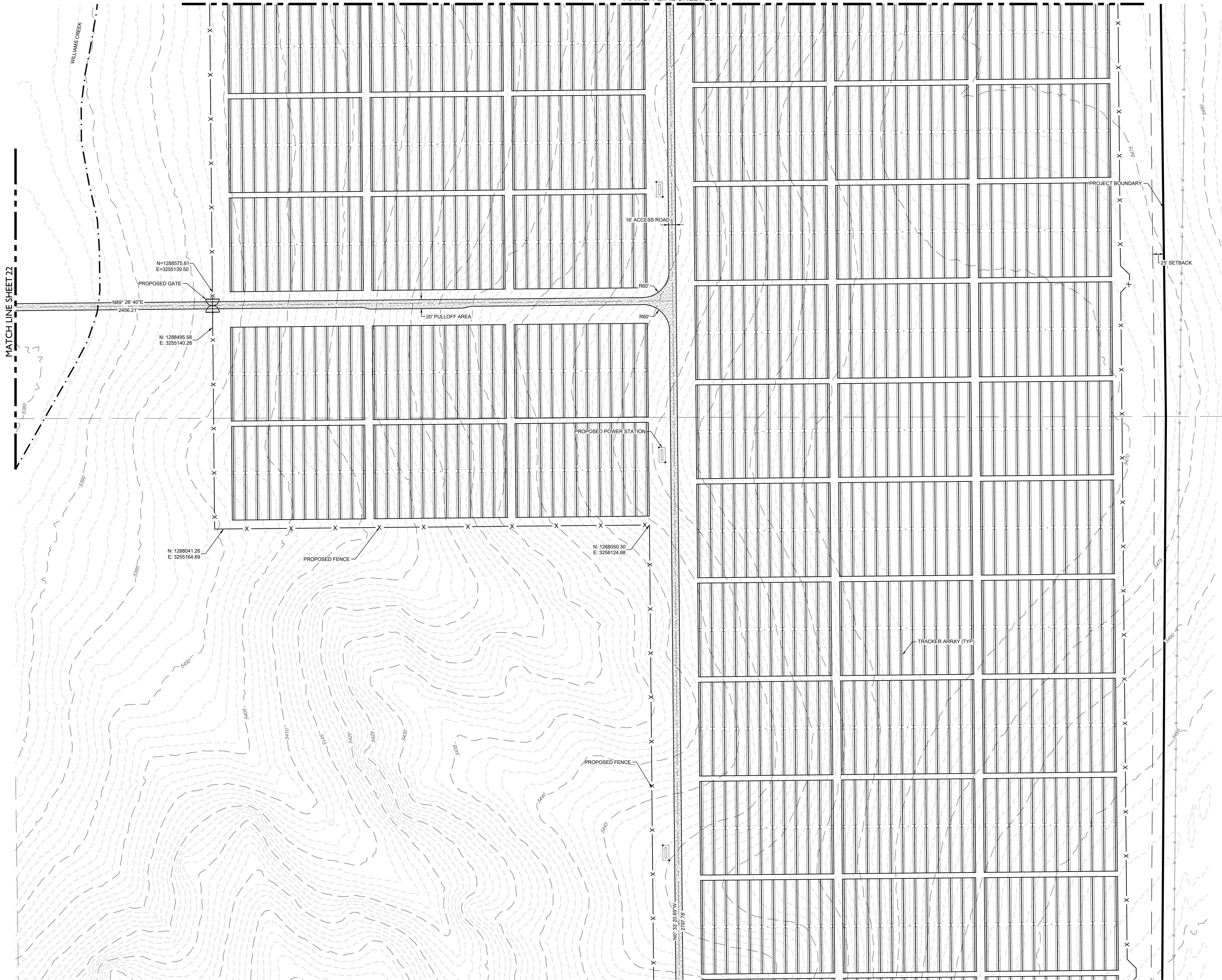
PIKE SOLAR
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 SITE PLAN

DESIGNED BY: BB
 DRAWN BY: TP
 CHECKED BY: DB

JOB NO.
 20-194
 SHEET
 23 OF 67

As-Built

MATCH LINE SHEET 23

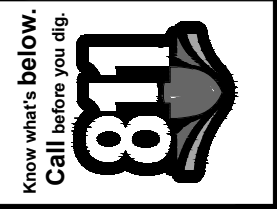


LEGEND

	5200	EXISTING MAJOR CONTOUR
	5275	EXISTING MINOR CONTOUR
		PROJECT BOUNDARY
		CENTERLINE
		PROPOSED SOLAR TRACKER
		POND OVERFLOW ROUTE
		PROPOSED POWER STATION
		PROPOSED FENCE
		EXISTING FENCE
		POWER POLES
		GUY WIRE
		WATER VALVES
		FIRE HYDRANTS
		EXISTING STORM MANHOLES
		EXISTING STORM & STUB OUT
		100 YEAR FLOODPLAIN
		WILLIAMS CREEK RES. EXPANSION
	SD	EXISTING STORM
	W	EXISTING WATER
	E	EXISTING ELECTRIC
	T	EXISTING TELEPHONE
	FO	EXISTING FIBER OPTIC
	G	EXISTING GAS
	OH	EXISTING OVER HEAD ELECTRIC

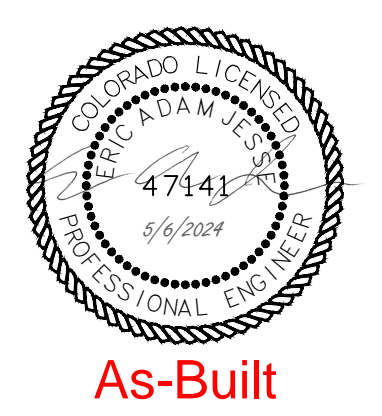
CORE CONSULTANTS, INC.
 3473 S. BROADWAY
 DENVER, CO 80113
 303.703.4444
 LIVE@CORE.COM

CORE



#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

PIKE SOLAR
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 SITE PLAN



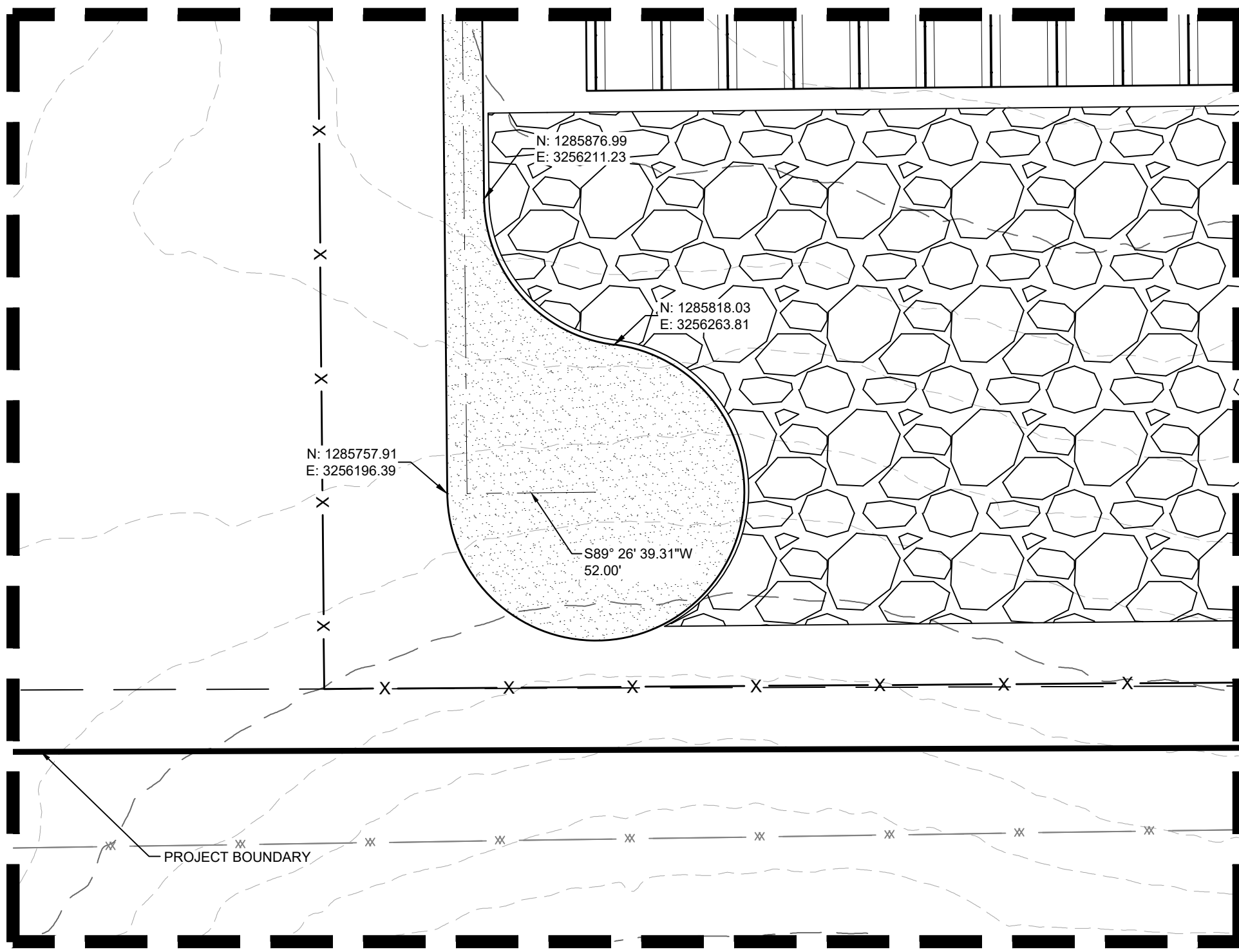
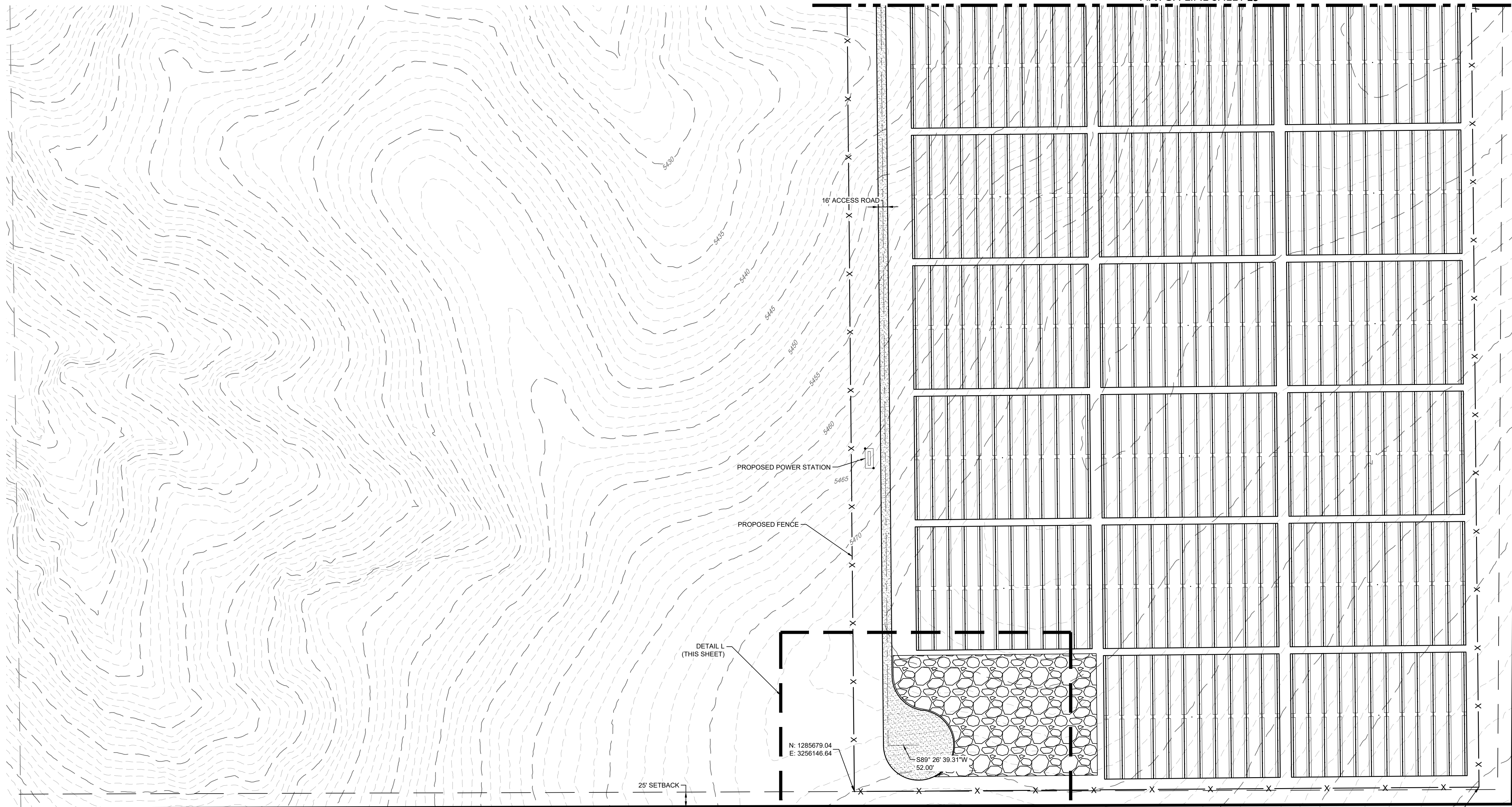
DESIGNED BY: BB
 DRAWN BY: TP
 CHECKED BY: DB

JOB NO.
20-194
SHEET
24 OF 67

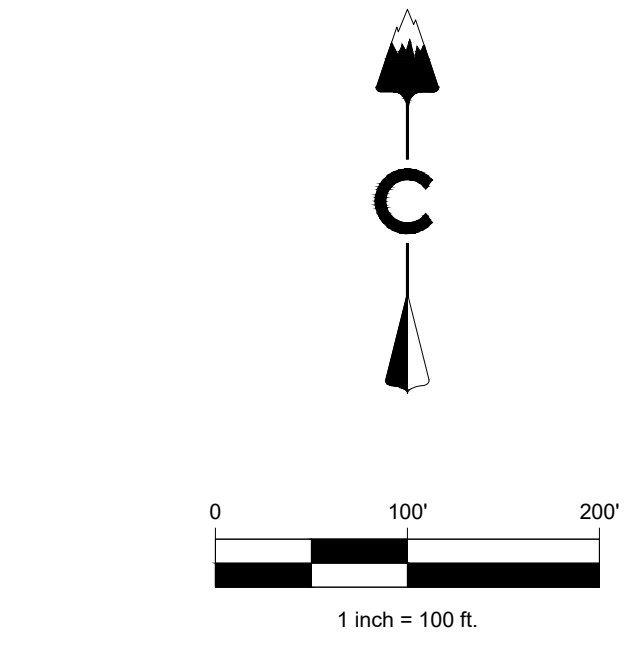
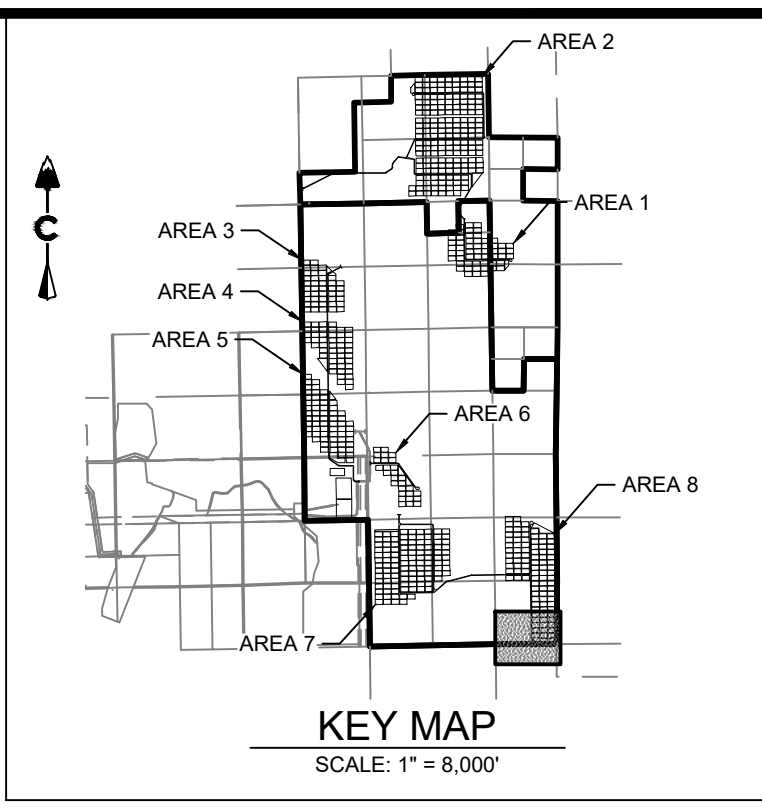
As-Built

08/25/2022 2:35 AM X:\20-194 PIKE SOLAR\CIVIL\CAD\PLANS\FILING 1\CD\SITE PLANS.DWG

MATCH LINE SHEET 25



DETAIL L
SCALE: 1"=50'

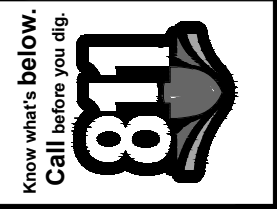


LEGEND

	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROJECT BOUNDARY
	CENTERLINE
	PROPOSED SOLAR TRACKER
	POUND OVERFLOW ROUTE
	PROPOSED POWER STATION
	PROPOSED FENCE
	EXISTING FENCE
	POWER POLES
	GUY WIRE
	WATER VALVES
	FIRE HYDRANTS
	EXISTING STORM MANHOLES
	EXISTING STORM & STUB OUT
	100 YEAR FLOODPLAIN
	WILLIAMS CREEK RES. EXPANSION
	EXISTING STORM
	EXISTING WATER
	EXISTING ELECTRIC
	EXISTING TELEPHONE
	EXISTING FIBER OPTIC
	EXISTING GAS
	EXISTING OVER HEAD ELECTRIC

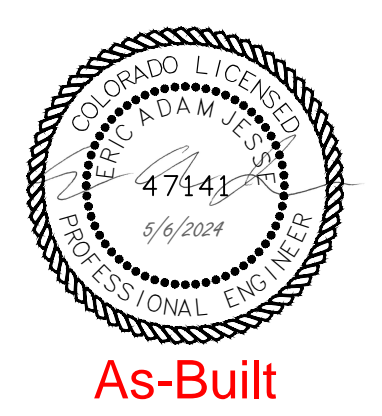
CORE CONSULTANTS, INC.
3473 S. BROADWAY
DENVER, CO 80113
303.703.4444
LIVEYOURCORE.COM

LAND DEVELOPMENT
ENERGY
PUBLIC INFRASTRUCTURE



#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

PIKE SOLAR
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
SITE PLAN

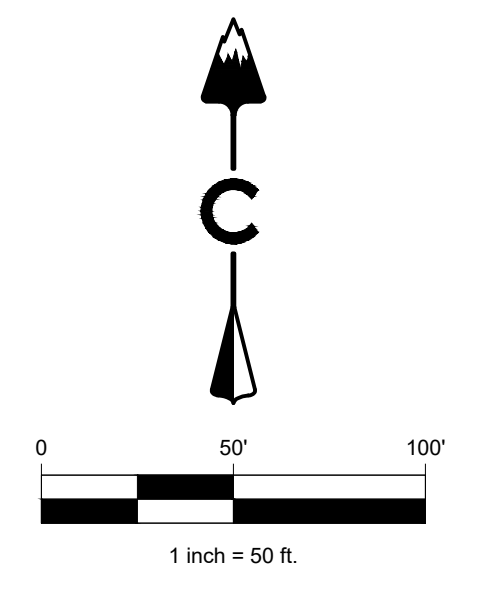
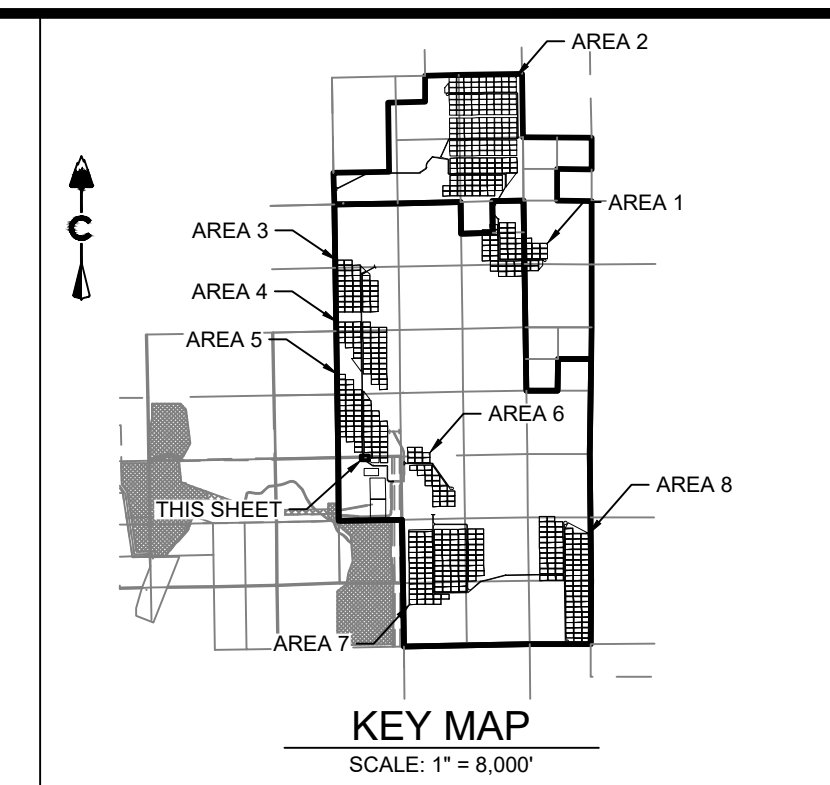
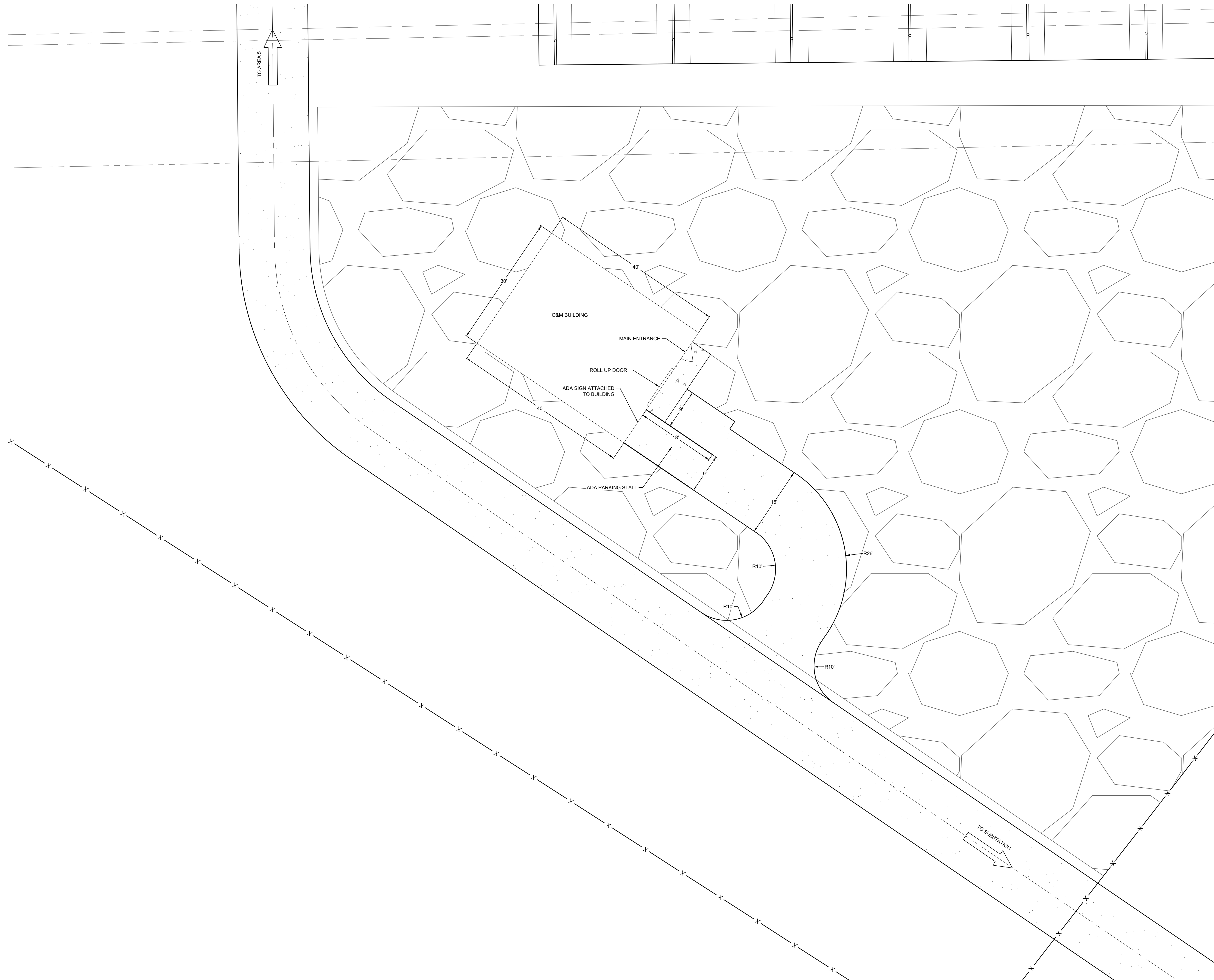


DESIGNED BY: BB
DRAWN BY: TP
CHECKED BY: DB

JOB NO.
20-194
SHEET
25 OF 67

As-Built

02/25/2022 2:35 PM X:\25-194 PIKE SOLAR\CIVIL\CAD\PLANS\FILING 1\CD\O&M BUILDING DETAIL.DWG



Know what's below.
Call before you dig.

#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

PIKE SOLAR
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
O&M BUILDING DETAIL

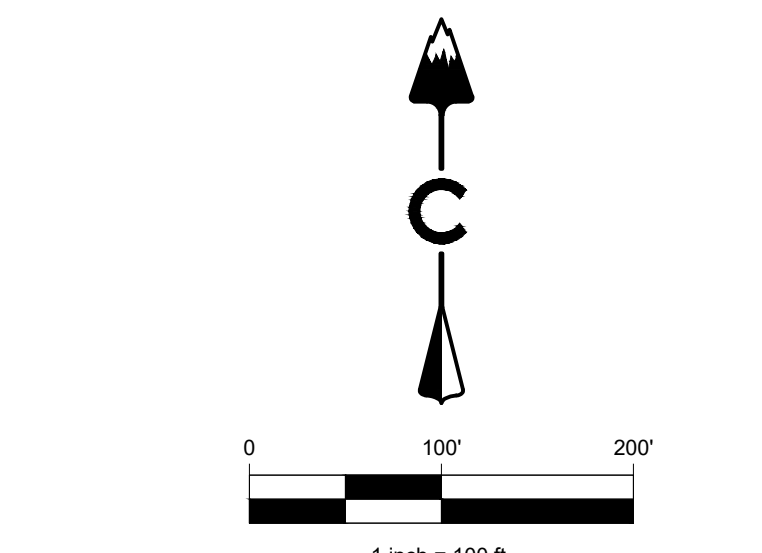
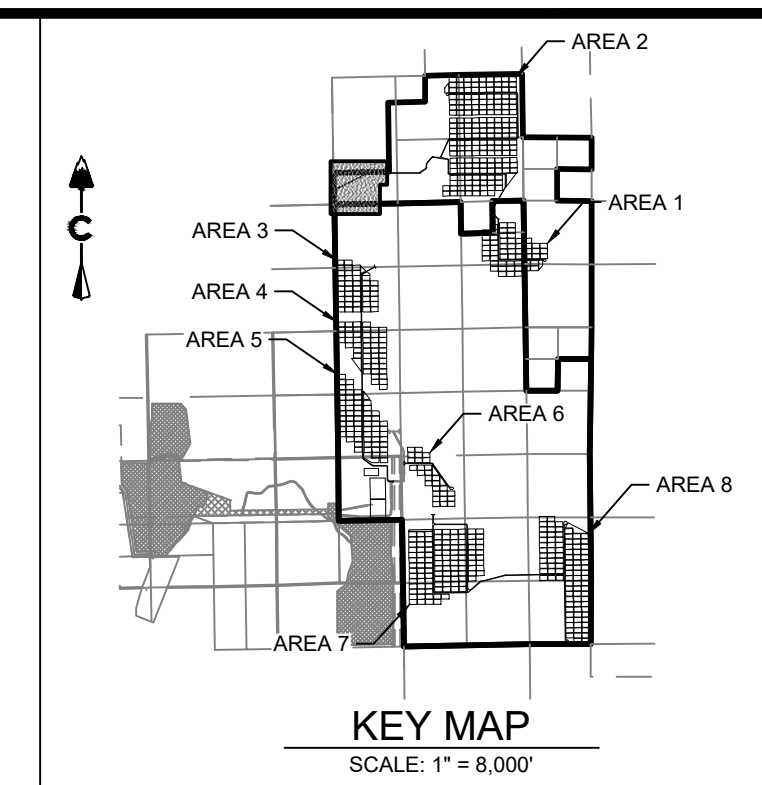
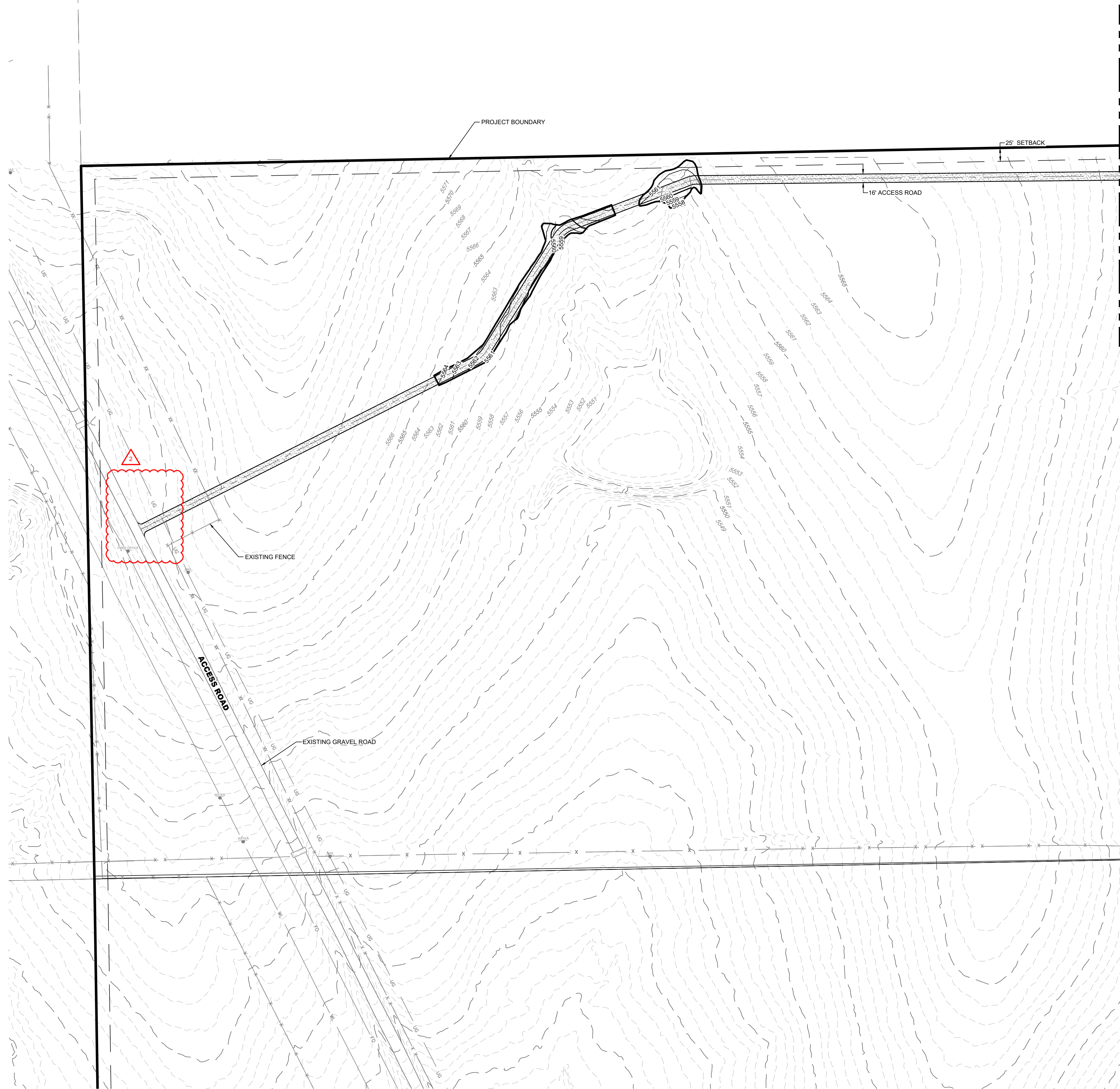


DESIGNED BY: BB
DRAWN BY: TP
CHECKED BY: DB

JOB NO.
20-194
SHEET
26 OF 67

CORE
CORE CONSULTANTS, INC.
3473 S. BROADWAY
DENVER, CO 80113
303.703.4444
LIVE@CORE.COM
LAND DEVELOPMENT
ENERGY
PUBLIC INFRASTRUCTURE

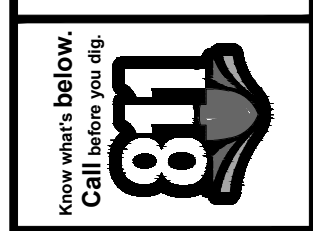




LEGEND

— 5280 —	PROPOSED MAJOR CONTOUR
— 5279 —	PROPOSED MINOR CONTOUR
— 5280 —	EXISTING MAJOR CONTOUR
— 5279 —	EXISTING MINOR CONTOUR
→	DIRECTIONAL FLOW ARROW
— — — — —	EASEMENT
— — — — —	RIGHT OF WAY (R.O.W.)
— — — — —	CENTERLINE-GRAVEL ACCESS ROAD
— — — — —	PROJECT BOUNDARY
— — — — —	100 YEAR FLOODPLAIN
— — — — —	WETLAND
— — — — —	SECTION LINE
— — — — —	EXISTING SECTION CORNER
-x-	EXISTING FENCE
-x-	PROPOSED FENCE

CORE
 CORE CONSULTANTS, INC.
 3473 S. BROADWAY
 DENVER, CO 80113
 303.703.4444
 LIVE@CORE.COM
 LAND DEVELOPMENT
 ENERGY
 PUBLIC INFRASTRUCTURE

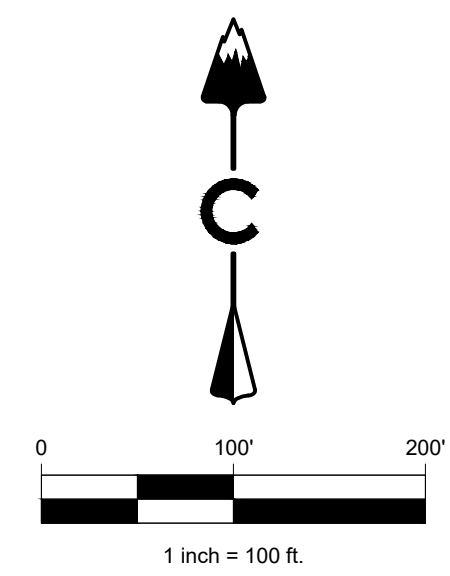
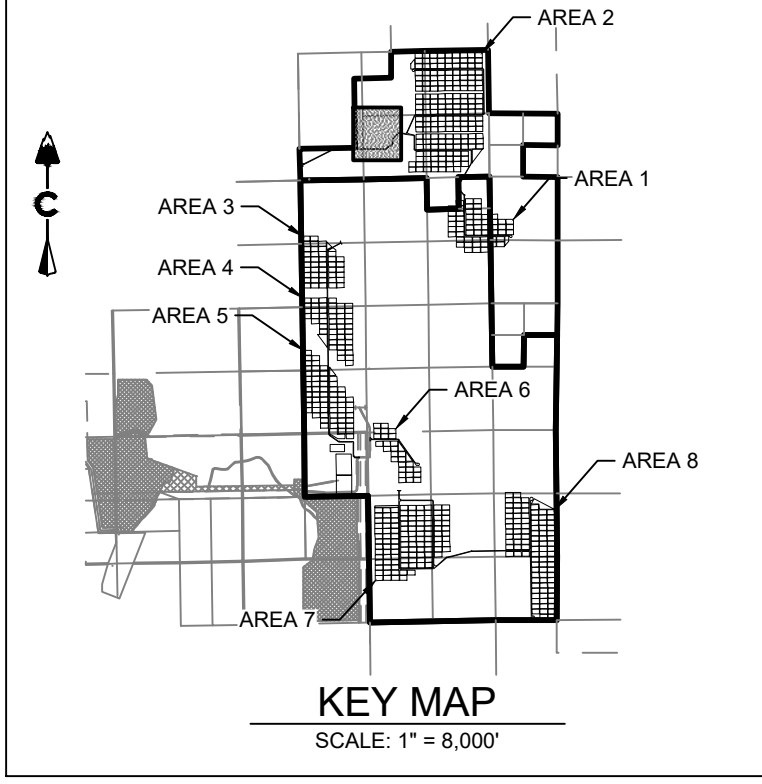


#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	09/25/22	RH
2	REV #1 - HAUL ROUT CULVERT	10/10/22	RH
3	DCN #2	11/08/22	RH

PIKE SOLAR
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 GRADING PLAN

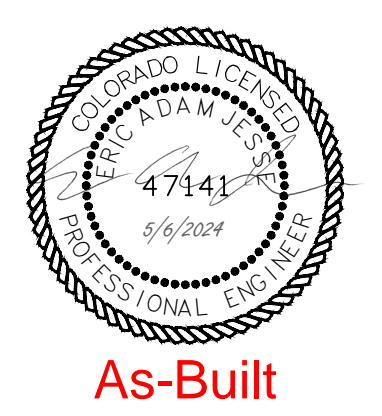


DESIGNED BY: BB
DRAWN BY: TP
CHECKED BY: DB
JOB NO. 20-194
SHEET 27 OF 67



LEGEND

	5280	PROPOSED MAJOR CONTOUR
	5279	PROPOSED MINOR CONTOUR
	5280	EXISTING MAJOR CONTOUR
	5279	EXISTING MINOR CONTOUR
		DIRECTIONAL FLOW ARROW
		EASEMENT
		RIGHT OF WAY (R.O.W.)
		CENTERLINE-GRAVEL ACCESS ROAD
		PROJECT BOUNDARY
		100 YEAR FLOODPLAIN
		WETLAND
		SECTION LINE
		EXISTING SECTION CORNER
		EXISTING FENCE
		PROPOSED FENCE



Know what's below. Call before you dig.

#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

PIKE SOLAR
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 GRADING PLAN



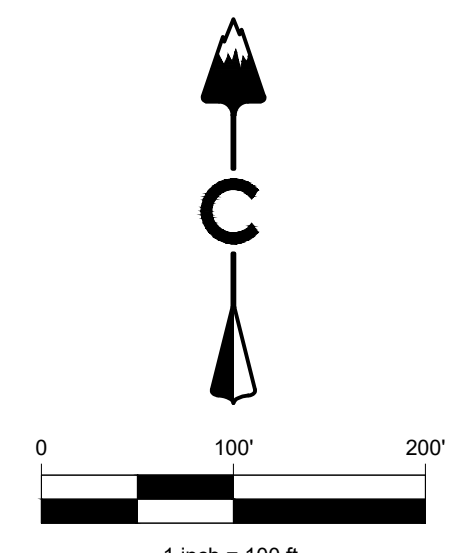
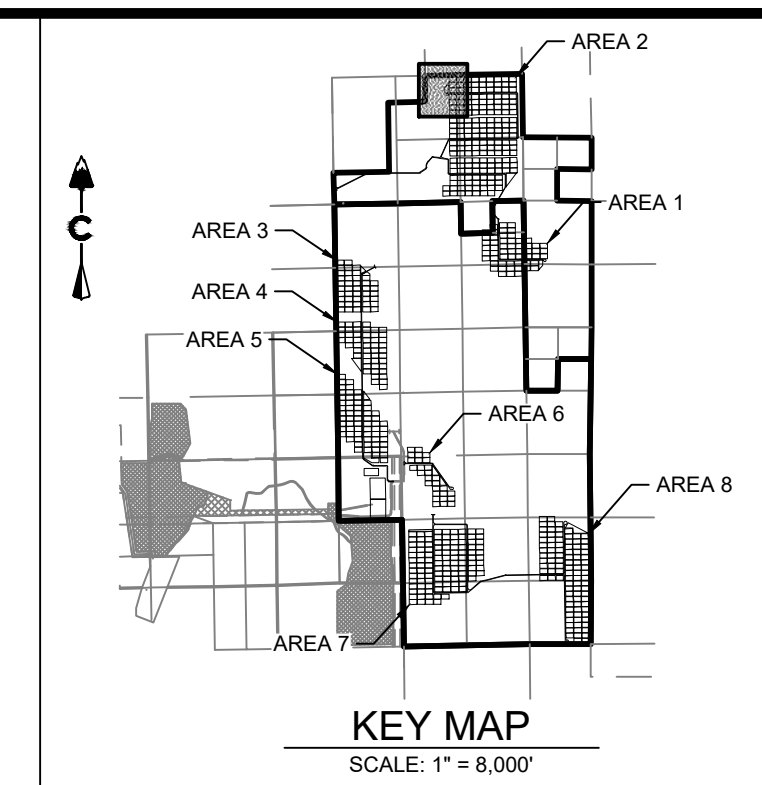
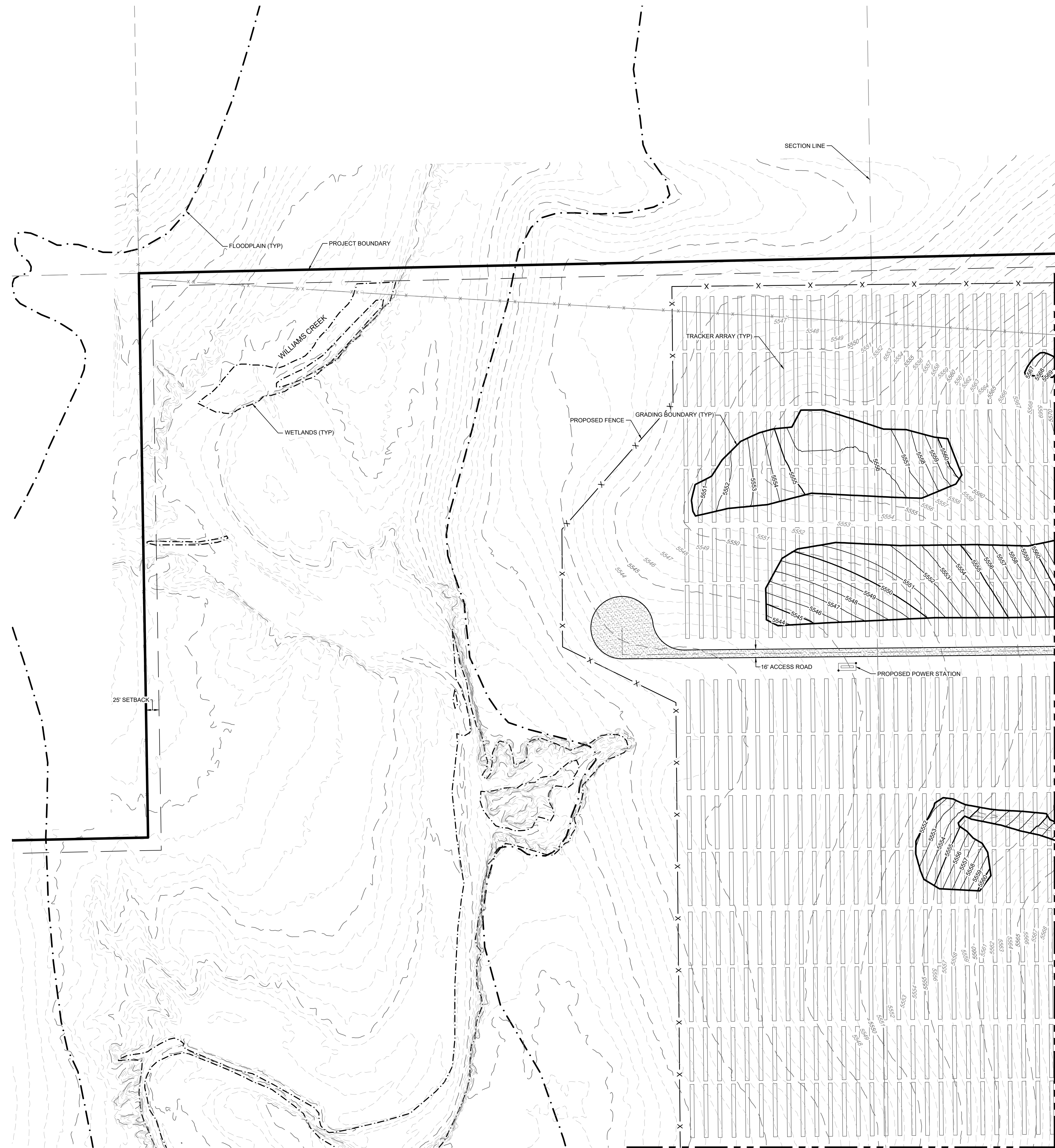
DESIGNED BY: BB
 DRAWN BY: TP
 CHECKED BY: DB

JOB NO.
 20-194
 SHEET
 28 OF 67



CORE CONSULTANTS, INC.
 3473 S. BROADWAY
 DENVER, CO 80113
 303.703.4444
 LIVEYOURCORE.COM

LAND DEVELOPMENT
 ENERGY
 PUBLIC INFRASTRUCTURE



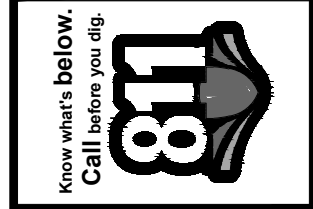
LEGEND

	5280	PROPOSED MAJOR CONTOUR
	5279	PROPOSED MINOR CONTOUR
	5280	EXISTING MAJOR CONTOUR
	5279	EXISTING MINOR CONTOUR
		DIRECTIONAL FLOW ARROW
		EASEMENT
		RIGHT OF WAY (R.O.W.)
		CENTERLINE-GRAVEL ACCESS ROAD
		PROJECT BOUNDARY
		100 YEAR FLOODPLAIN
		WETLAND
		SECTION LINE
		EXISTING SECTION CORNER
		EXISTING FENCE
		PROPOSED FENCE

AREA 2 EARTHWORK
 CUT: 15,990 CY
 FILL: 15,990 CY
 TOTAL: 0 CY (BALANCED) **As-Built**



CORE CONSULTANTS, INC.
 3473 S. BROADWAY
 DENVER, CO 80113
 303.703.4444
 LIVEYOURCORE.COM



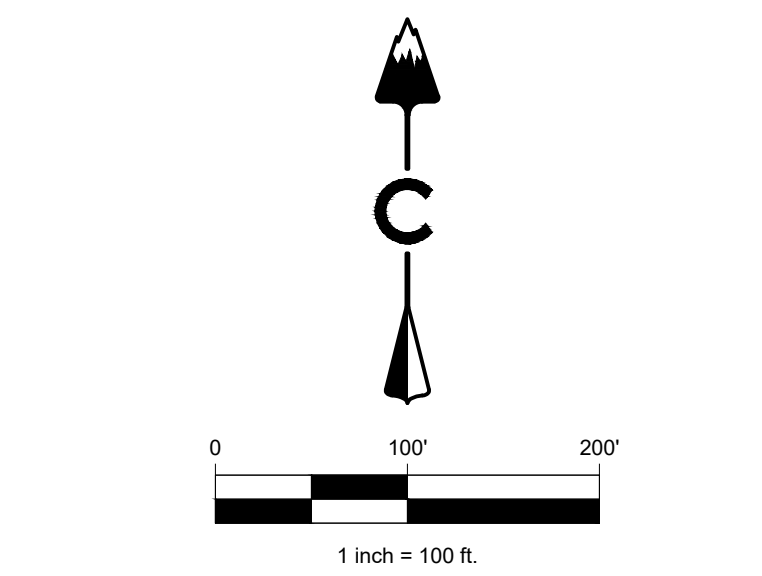
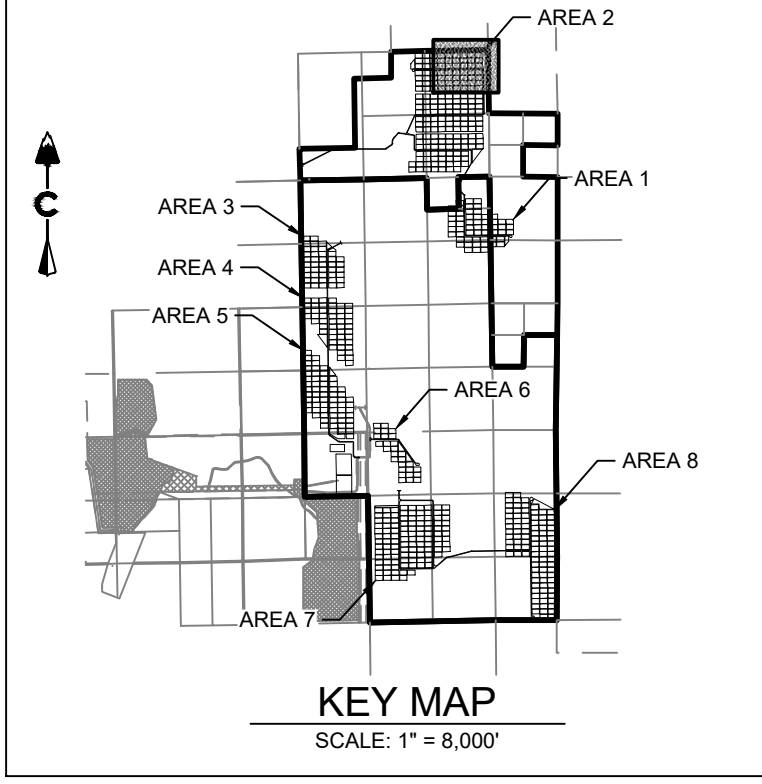
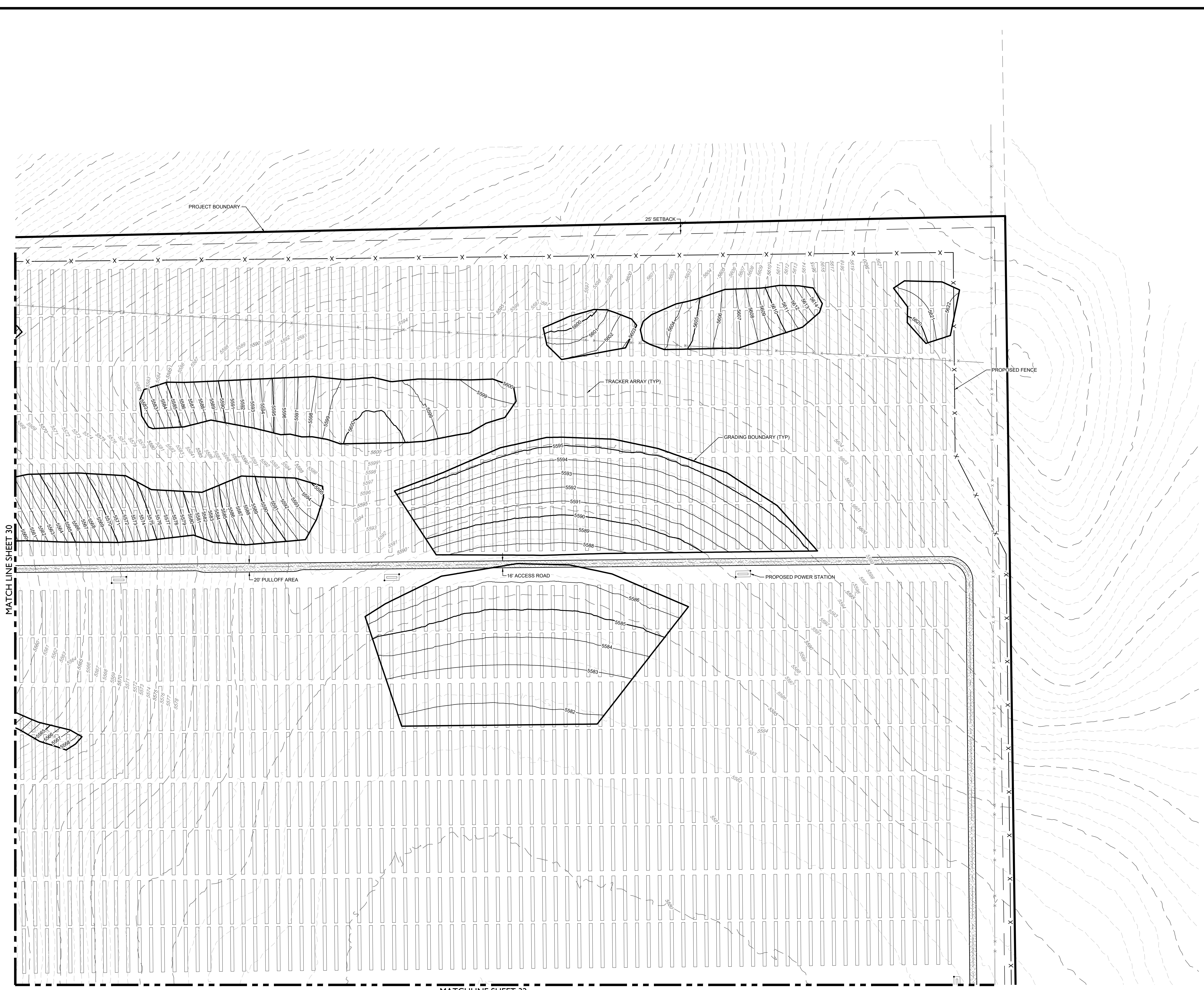
#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

PIKE SOLAR
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 GRADING PLAN



DESIGNED BY: BB
 DRAWN BY: TP
 CHECKED BY: DB

JOB NO.
 20-194
 SHEET
 29 OF 67

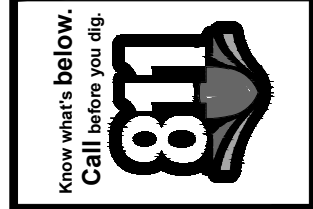
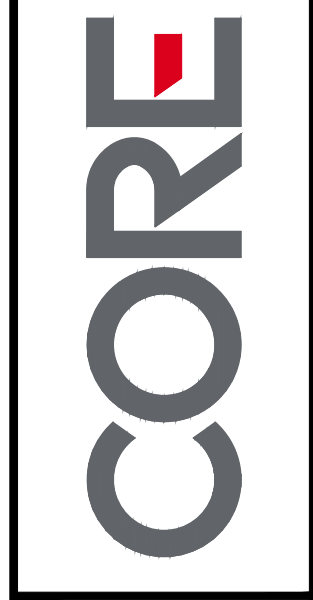


LEGEND

	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	DIRECTIONAL FLOW ARROW
	EASEMENT
	RIGHT OF WAY (R.O.W.)
	CENTERLINE-GRAVEL ACCESS ROAD
	PROJECT BOUNDARY
	100 YEAR FLOODPLAIN
	WETLAND
	SECTION LINE
	EXISTING SECTION CORNER
	EXISTING FENCE
	PROPOSED FENCE

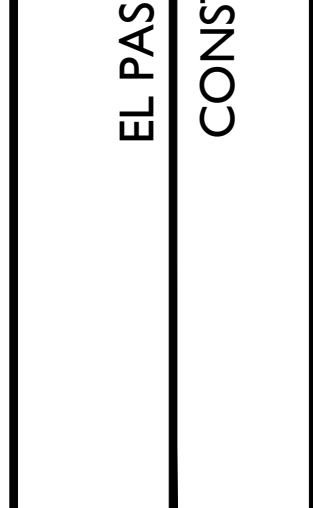
AREA 2 EARTHWORK
 CUT: 15,990 CY
 FILL: 15,990 CY
 TOTAL: 0 CY (BALANCED) **As-Built**

CORE CONSULTANTS, INC.
 3473 S. BROADWAY
 DENVER, CO 80113
 303.703.4444
 LIVE@CORE.COM



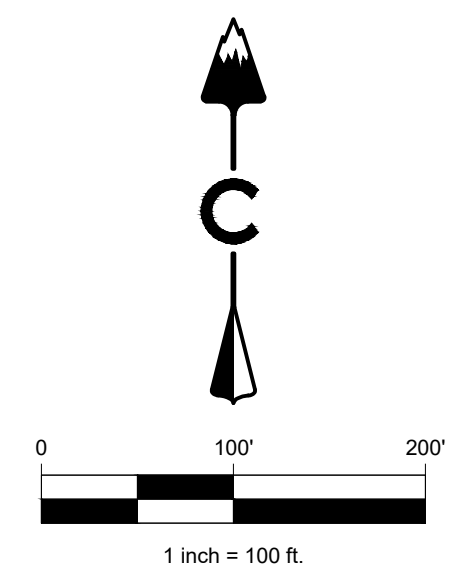
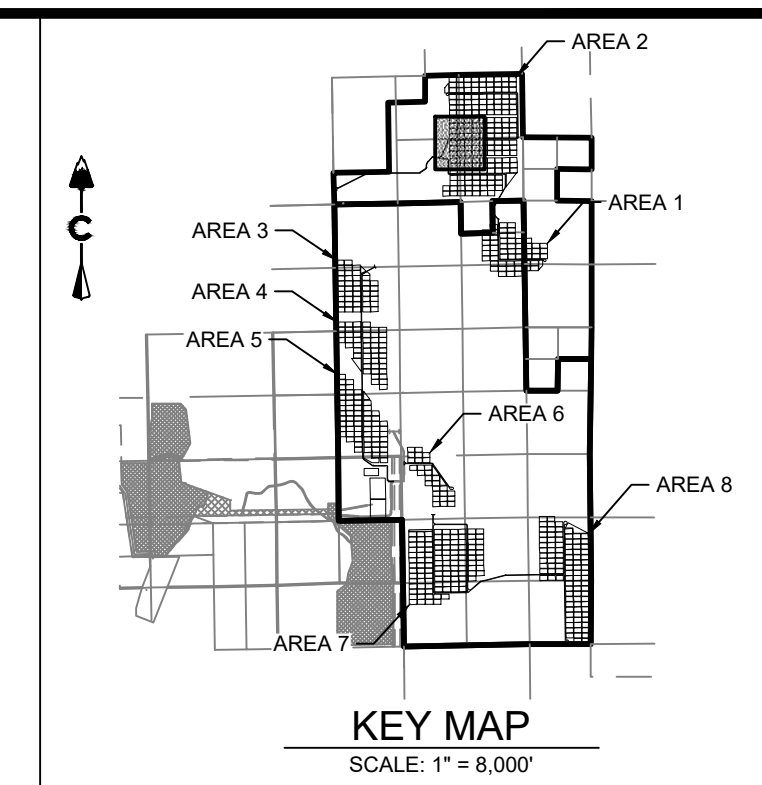
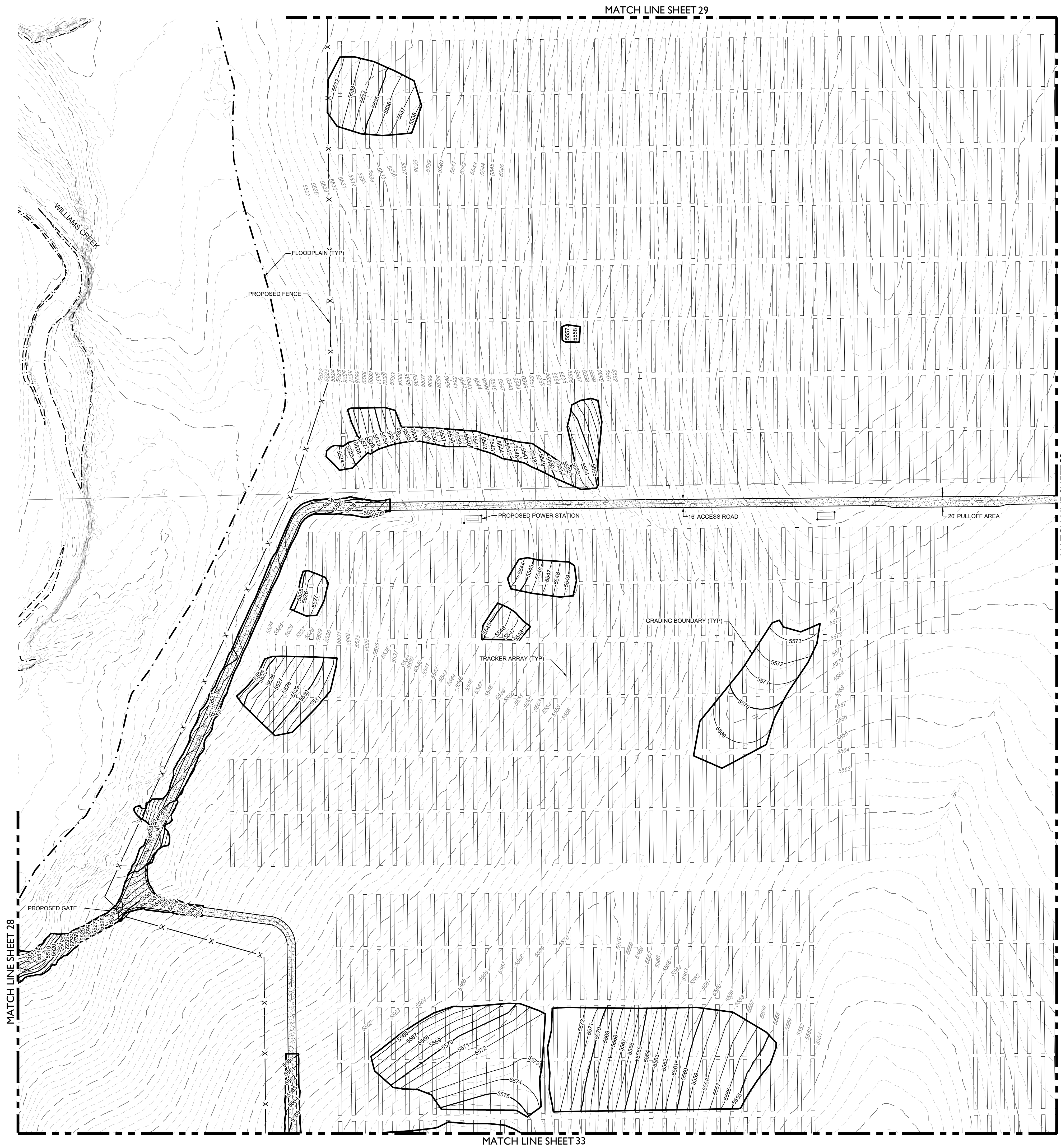
#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RHI

PIKE SOLAR
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 GRADING PLAN



DESIGNED BY: BB
 DRAWN BY: TP
 CHECKED BY: DB

JOB NO.
20-194
SHEET
30 OF 67



LEGEND

— 5280	PROPOSED MAJOR CONTOUR
- - - 5279	PROPOSED MINOR CONTOUR
— 5280	EXISTING MAJOR CONTOUR
- - - 5279	EXISTING MINOR CONTOUR
→	DIRECTIONAL FLOW ARROW
—	EASEMENT
—	RIGHT OF WAY (R.O.W.)
—	CENTERLINE-GRAVEL ACCESS ROAD
—	PROJECT BOUNDARY
—	100 YEAR FLOODPLAIN
—	WETLAND
—	SECTION LINE
■	EXISTING SECTION CORNER
-x-	EXISTING FENCE
-x-	PROPOSED FENCE

AREA 2 EARTHWORK
CUT: 15,990 CY
FILL: 15,990 CY
TOTAL: 0 CY (BALANCED) **As-Built**



CORE CONSULTANTS, INC.
3473 S. BROADWAY
DENVER, CO 80113
303.703.4444
LIVEYOURCORE.COM

LAND DEVELOPMENT
ENERGY
PUBLIC INFRASTRUCTURE

#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

PIKE SOLAR
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
GRADING PLAN

DESIGNED BY: BB	
DRAWN BY: TP	
CHECKED BY: DB	

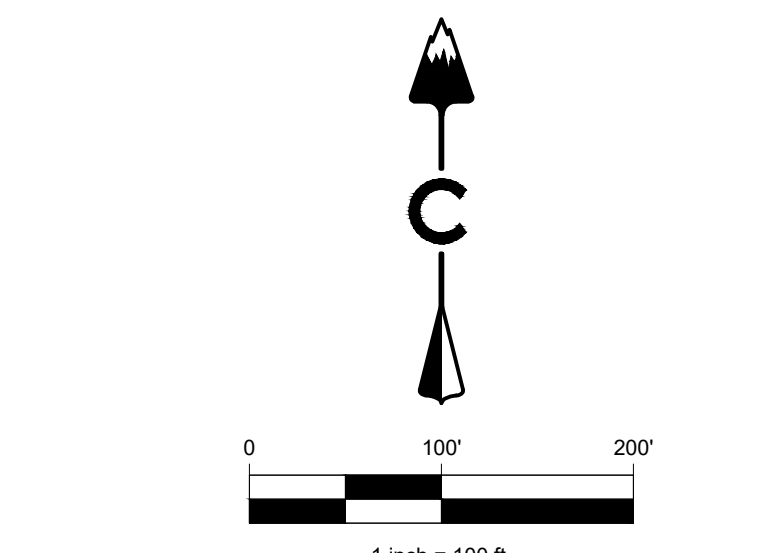
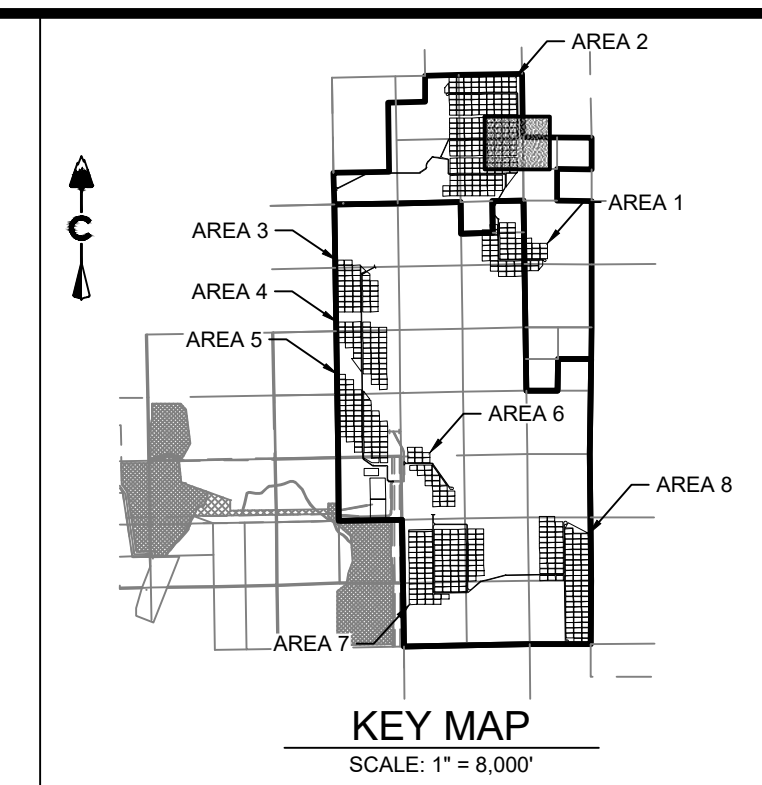
JOB NO. 20-194
SHEET 31 OF 67

02/25/2022 2:59 AM X:\25-194 PIKE SOLAR\CIVIL\CAD\PLANS\FILING_1\CDS\GRADING PLAN_1.DWG

MATCH LINE SHEET 31

MATCH LINE SHEET 30

MATCH LINE SHEET 34



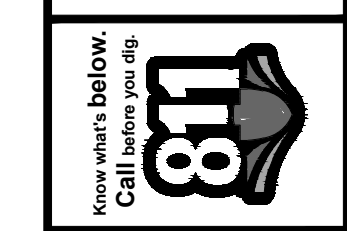
LEGEND

	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	DIRECTIONAL FLOW ARROW
	EASEMENT
	RIGHT OF WAY (R.O.W.)
	CENTERLINE-GRAVEL ACCESS ROAD
	PROJECT BOUNDARY
	100 YEAR FLOODPLAIN
	WETLAND
	SECTION LINE
	EXISTING SECTION CORNER
	EXISTING FENCE
	PROPOSED FENCE

AREA 2 EARTHWORK
 CUT: 15,990 CY
 FILL: 15,990 CY
 TOTAL: 0 CY (BALANCED) **As-Built**

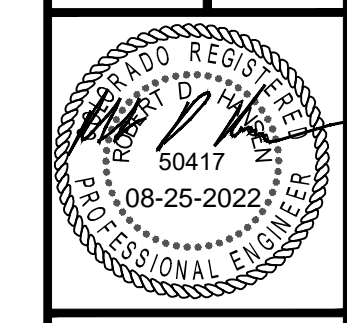


CORE CONSULTANTS, INC.
 3473 S. BROADWAY
 DENVER, CO 80113
 303.703.4444
 LIVEYOURCORE.COM



#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

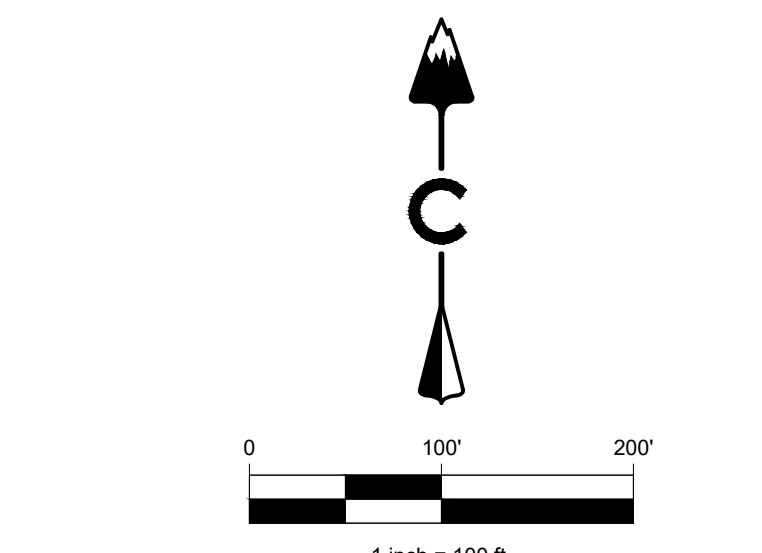
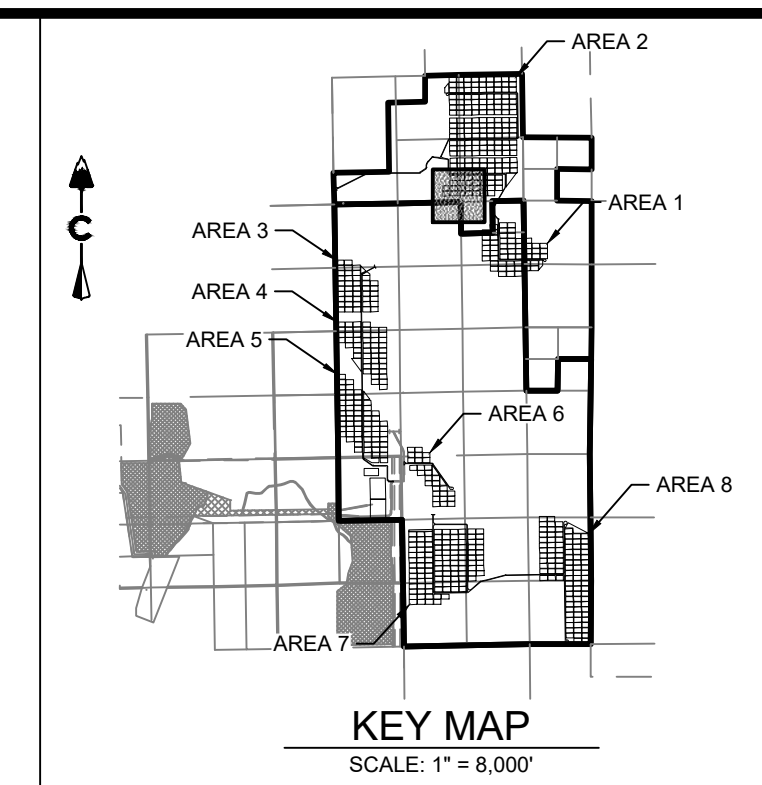
PIKE SOLAR
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 GRADING PLAN



DESIGNED BY: BB
 DRAWN BY: TP
 CHECKED BY: DB

JOB NO.
20-194
 SHEET
32 OF 67

02/20/2022 1:59 AM X:\25-194 PIKE SOLAR\CIVIL\CAD\PLANS\FILING_1\CDS\GRADING PLAN_1.DWG



LEGEND

	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	DIRECTIONAL FLOW ARROW
	EASEMENT
	RIGHT OF WAY (R.O.W.)
	CENTERLINE-GRAVEL ACCESS ROAD
	PROJECT BOUNDARY
	100 YEAR FLOODPLAIN
	WETLAND
	SECTION LINE
	EXISTING SECTION CORNER
	EXISTING FENCE
	PROPOSED FENCE

AREA 2 EARTHWORK
 CUT: 15,990 CY
 FILL: 15,990 CY
 TOTAL: 0 CY (BALANCED) **As-Built**

CORE
 CORE CONSULTANTS, INC.
 3473 S. BROADWAY
 DENVER, CO 80113
 303.703.4444
 LIVE@CORE.COM

LAND DEVELOPMENT
 ENERGY
 PUBLIC INFRASTRUCTURE

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

#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

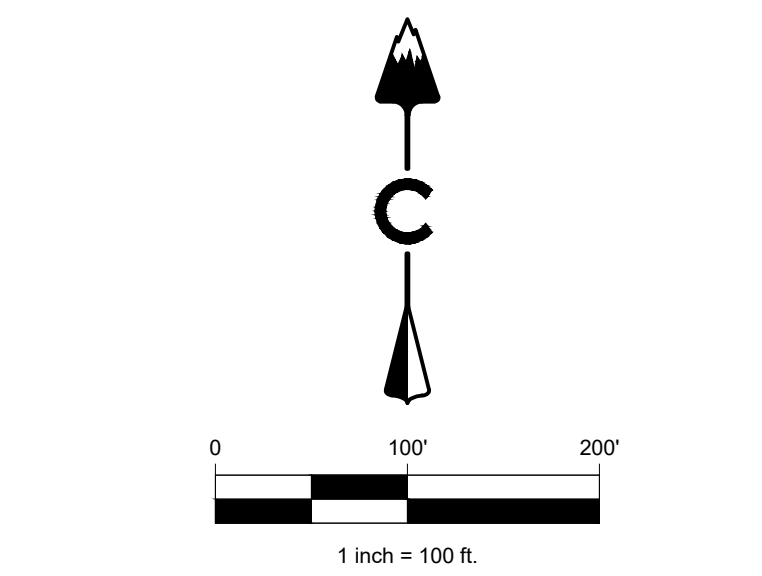
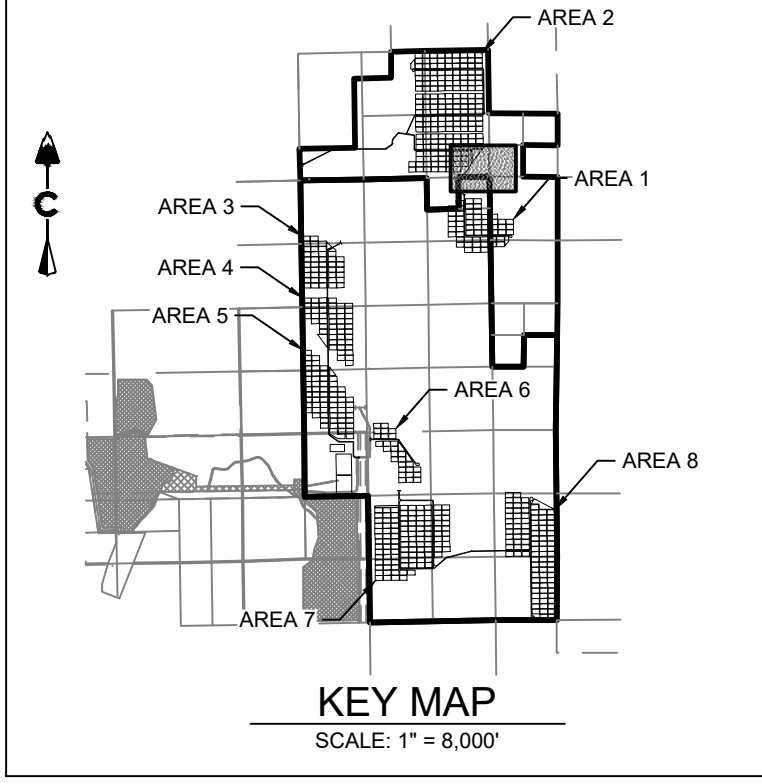
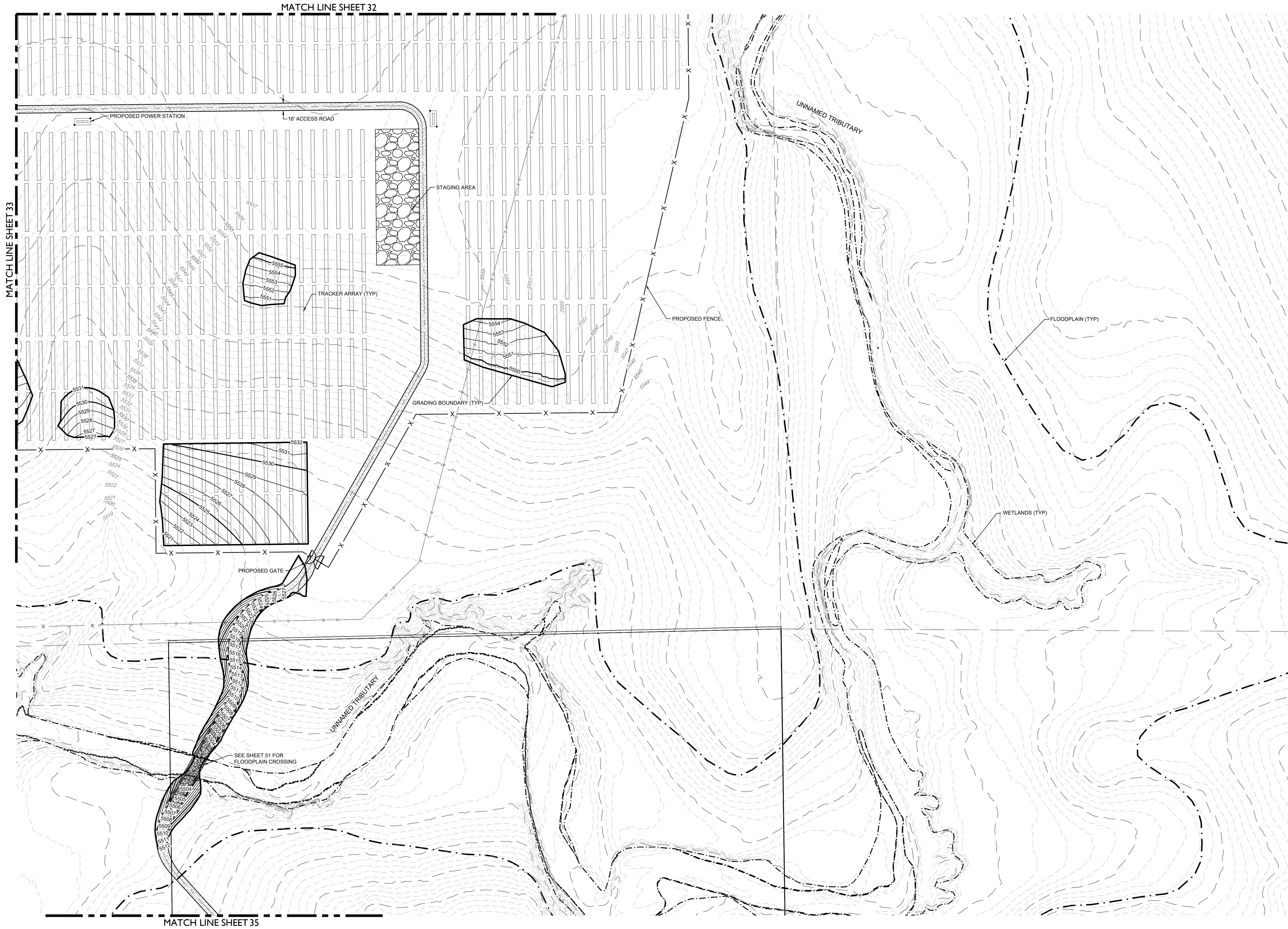
DESIGNED BY: BB
 DRAWN BY: TP
 CHECKED BY: DB

JOB NO.
 20-194

SHEET
 33 OF 67

PROFESSIONAL ENGINEER
 50417
 08-25-2022

02/20/2022 2:59 AM X:\20-194 PIKE SOLAR\CIVIL\CAD\PLANS\FILING_1\CDS\GRADING PLAN_1.DWG



LEGEND

	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	DIRECTIONAL FLOW ARROW
	EASEMENT
	RIGHT OF WAY (R.O.W.)
	CENTERLINE-GRAVEL ACCESS ROAD
	PROJECT BOUNDARY
	100 YEAR FLOODPLAIN
	WETLAND
	SECTION LINE
	EXISTING SECTION CORNER
	EXISTING FENCE
	PROPOSED FENCE

Know what's below. Call before you dig.

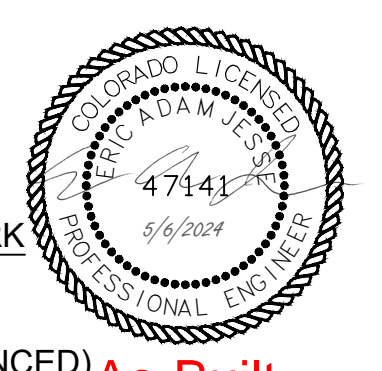
#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

CORE
 CORE CONSULTANTS, INC.
 3473 S. BROADWAY
 DENVER, CO 80113
 303.703.4444
 LIVE@CORE.COM

LAND DEVELOPMENT
 ENERGY
 PUBLIC INFRASTRUCTURE

PIKE SOLAR
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 GRADING PLAN

AREA 2 EARTHWORK
 CUT: 15,990 CY
 FILL: 15,990 CY
 TOTAL: 0 CY (BALANCED) **As-Built**

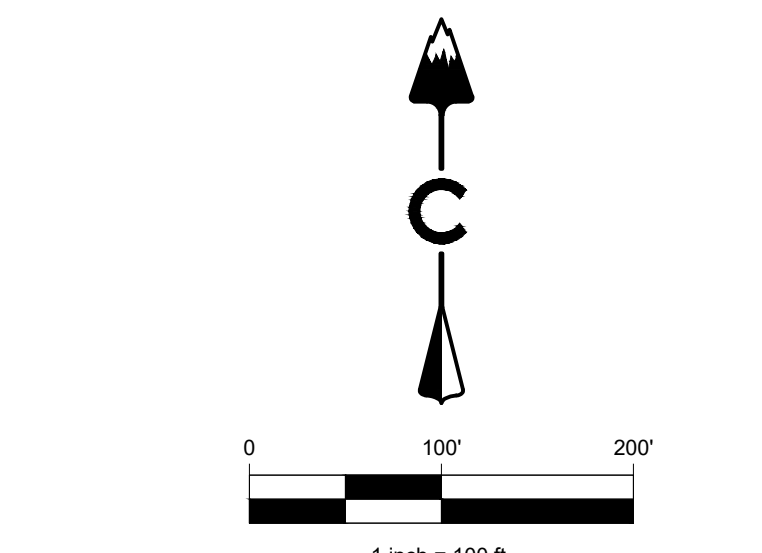
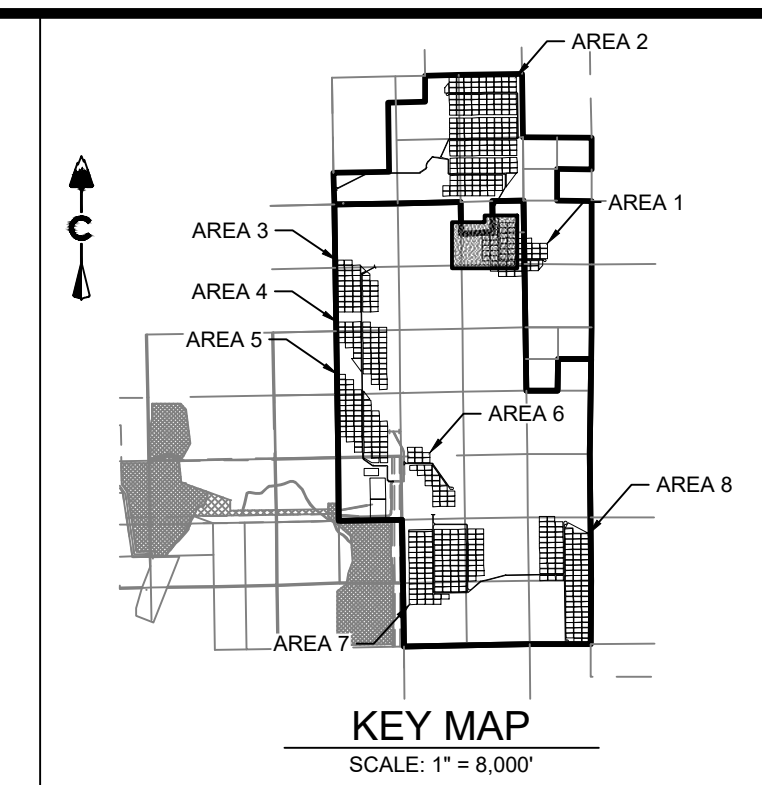


DESIGNED BY: BB
 DRAWN BY: TP
 CHECKED BY: DB

JOB NO.
 20-194

SHEET
 34 OF 67

9/26/2022 2:59 AM X:\25-194 PIKE SOLAR\CIVIL\CAD\PLANS\FILING 1\CDS\GRADING PLAN 1.DWG



LEGEND

	5280	PROPOSED MAJOR CONTOUR
	5279	PROPOSED MINOR CONTOUR
	5280	EXISTING MAJOR CONTOUR
	5279	EXISTING MINOR CONTOUR
		DIRECTIONAL FLOW ARROW
		EASEMENT
		RIGHT OF WAY (R.O.W.)
		CENTERLINE-GRAVEL ACCESS ROAD
		PROJECT BOUNDARY
		100 YEAR FLOODPLAIN
		WETLAND
		SECTION LINE
		EXISTING SECTION CORNER
		EXISTING FENCE
		PROPOSED FENCE

AREA 1 EARTHWORK
CUT: 4,432 CY
FILL: 4,432 CY
TOTAL: 0 CY (BALANCED) **As-Built**

CORE
CORE CONSULTANTS, INC.
3473 S. BROADWAY
DENVER, CO 80113
303.703.4444
LIVEYOURCORE.COM

LAND DEVELOPMENT
ENERGY
PUBLIC INFRASTRUCTURE

811

#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

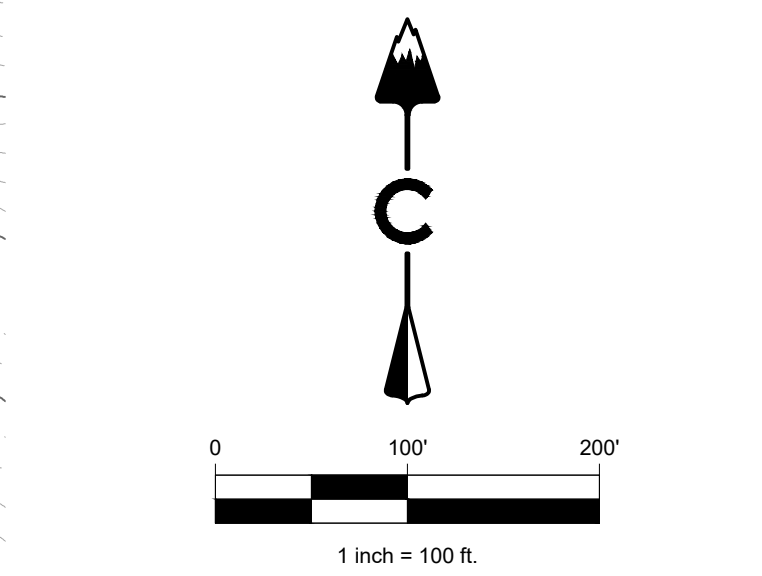
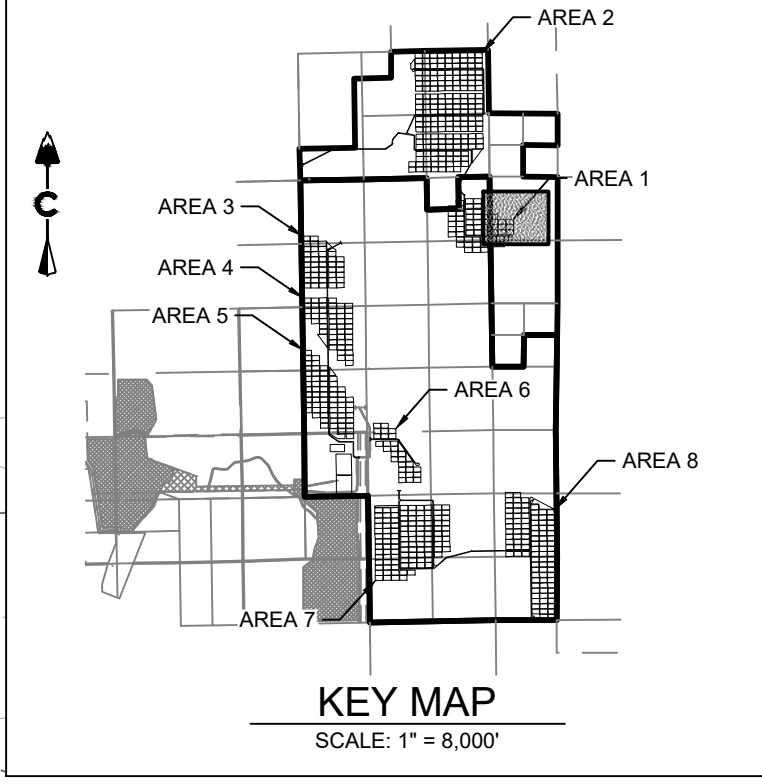
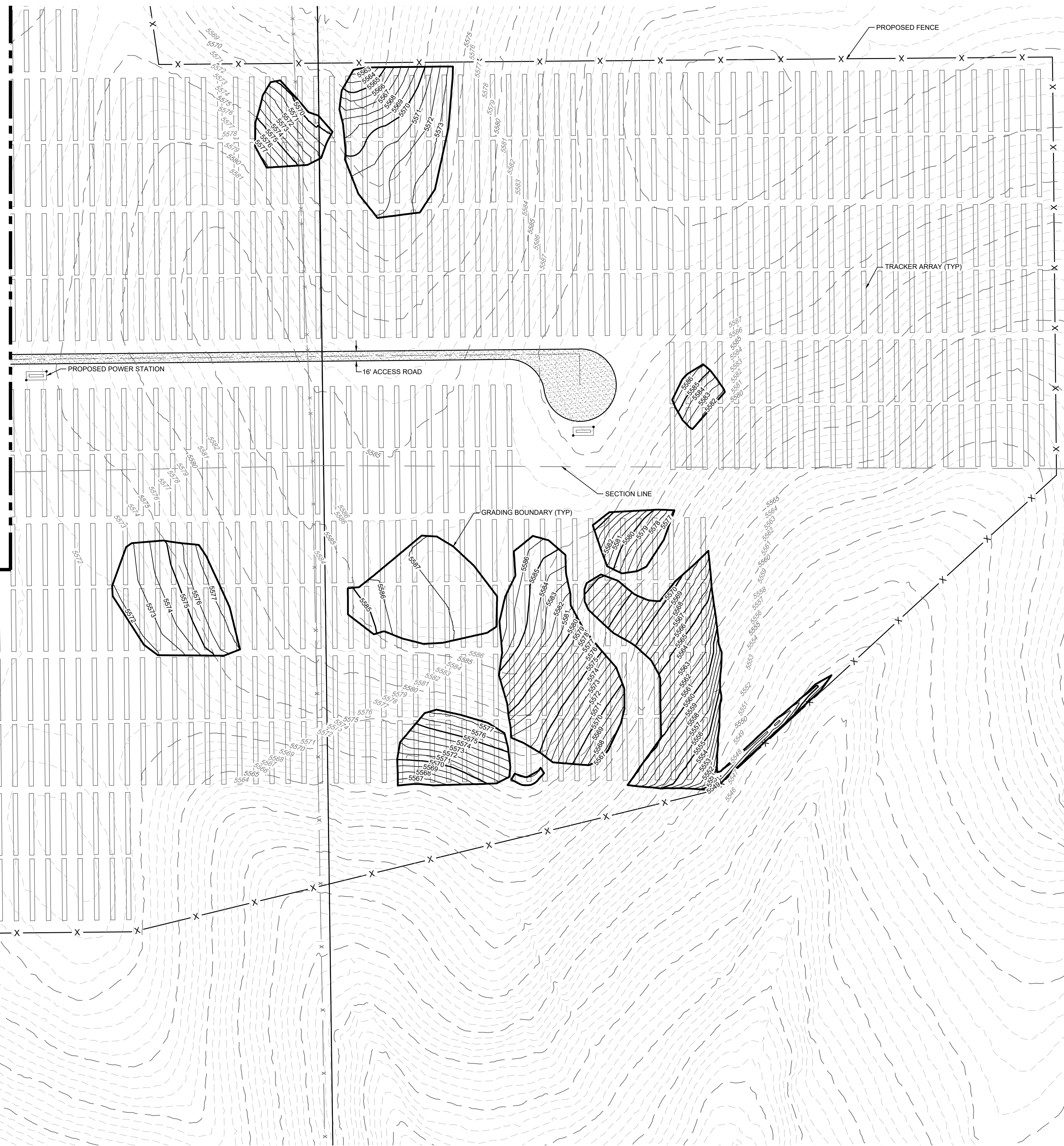
PIKE SOLAR
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
GRADING PLAN

DESIGNED BY: BB
DRAWN BY: TP
CHECKED BY: DB

JOB NO.
20-194

SHEET
35 OF 67

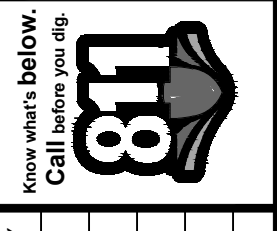
08/25/2022 8:58 AM X:\25-194 PIKE SOLAR\CIVIL\CAD\PLANS\FILING 1\CDS\GRADING PLAN 1.DWG



LEGEND

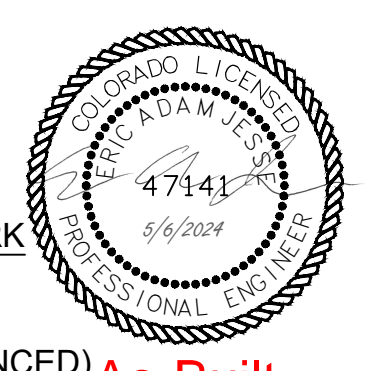
	5280	PROPOSED MAJOR CONTOUR
	5279	PROPOSED MINOR CONTOUR
	5280	EXISTING MAJOR CONTOUR
	5279	EXISTING MINOR CONTOUR
		DIRECTIONAL FLOW ARROW
		EASEMENT
		RIGHT OF WAY (R.O.W.)
		CENTERLINE-GRAVEL ACCESS ROAD
		PROJECT BOUNDARY
		100 YEAR FLOODPLAIN
		WETLAND
		SECTION LINE
		EXISTING SECTION CORNER
		EXISTING FENCE
		PROPOSED FENCE

CORE CONSULTANTS, INC.
3473 S. BROADWAY
DENVER, CO 80113
303.703.4444
LIVE@CORE.COM



#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

PIKE SOLAR
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
GRADING PLAN



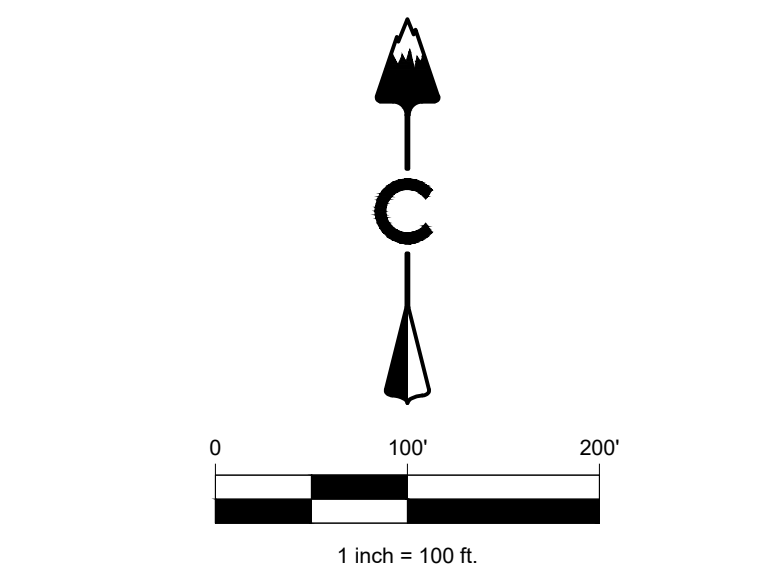
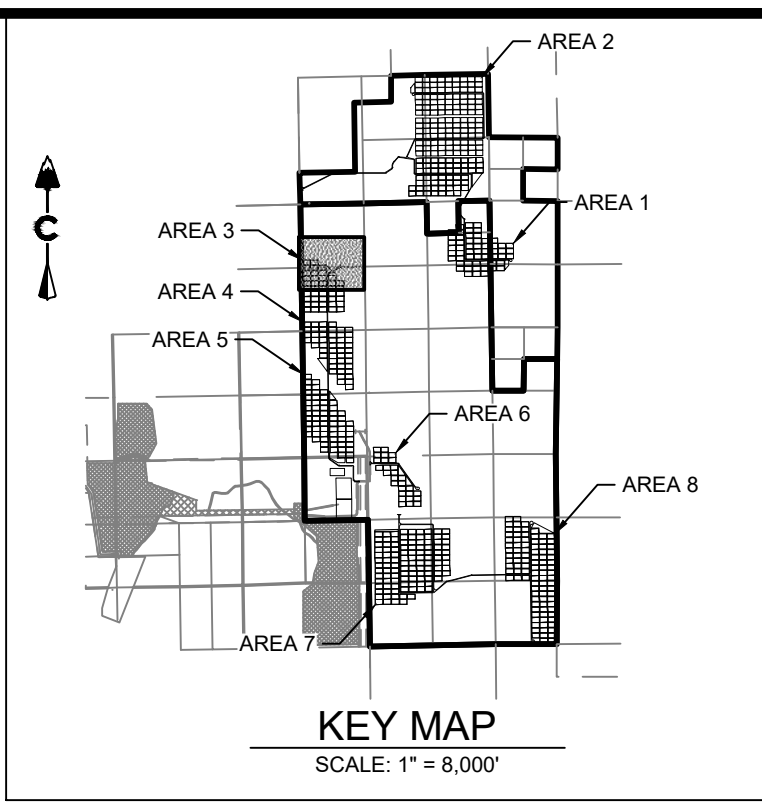
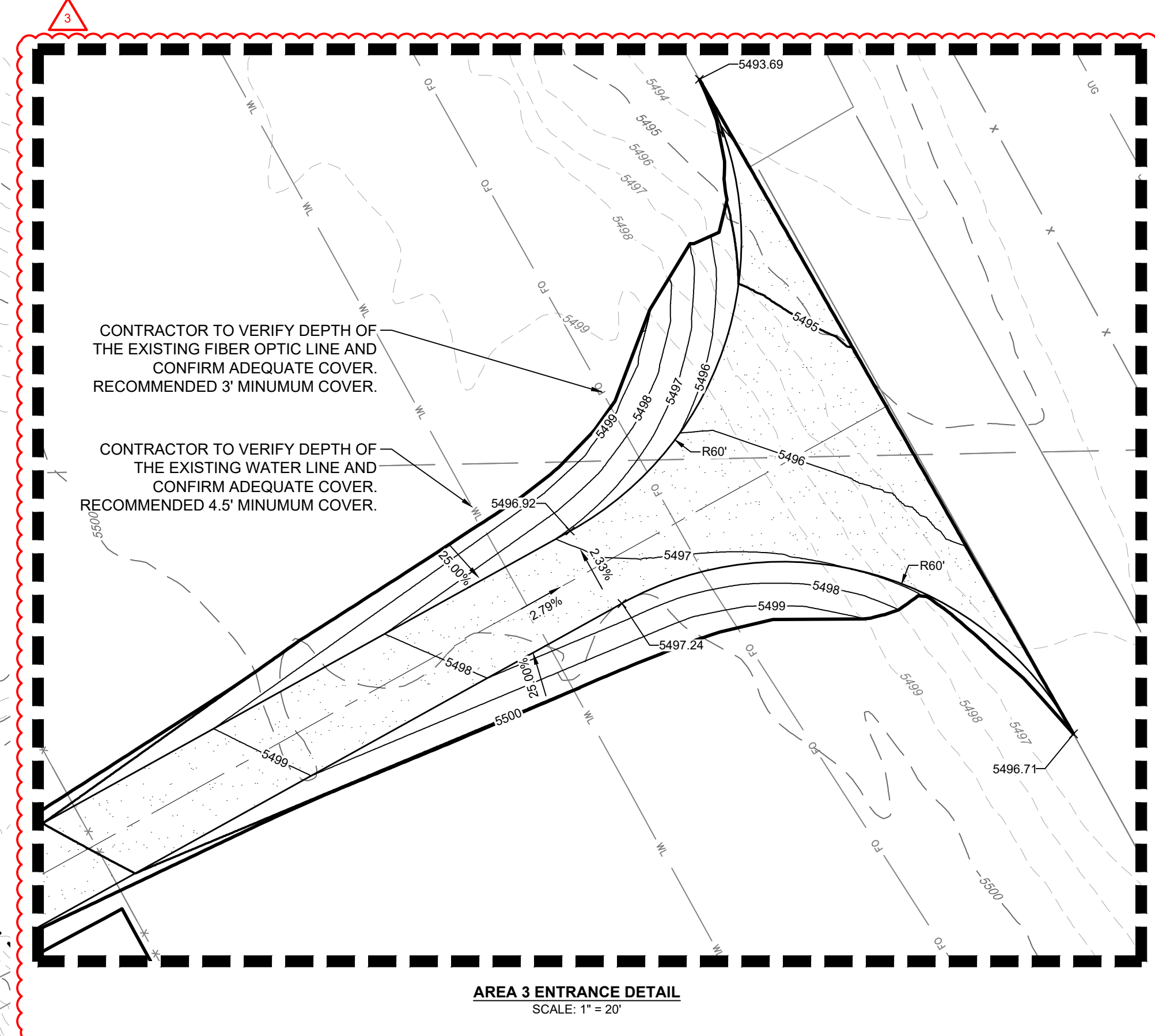
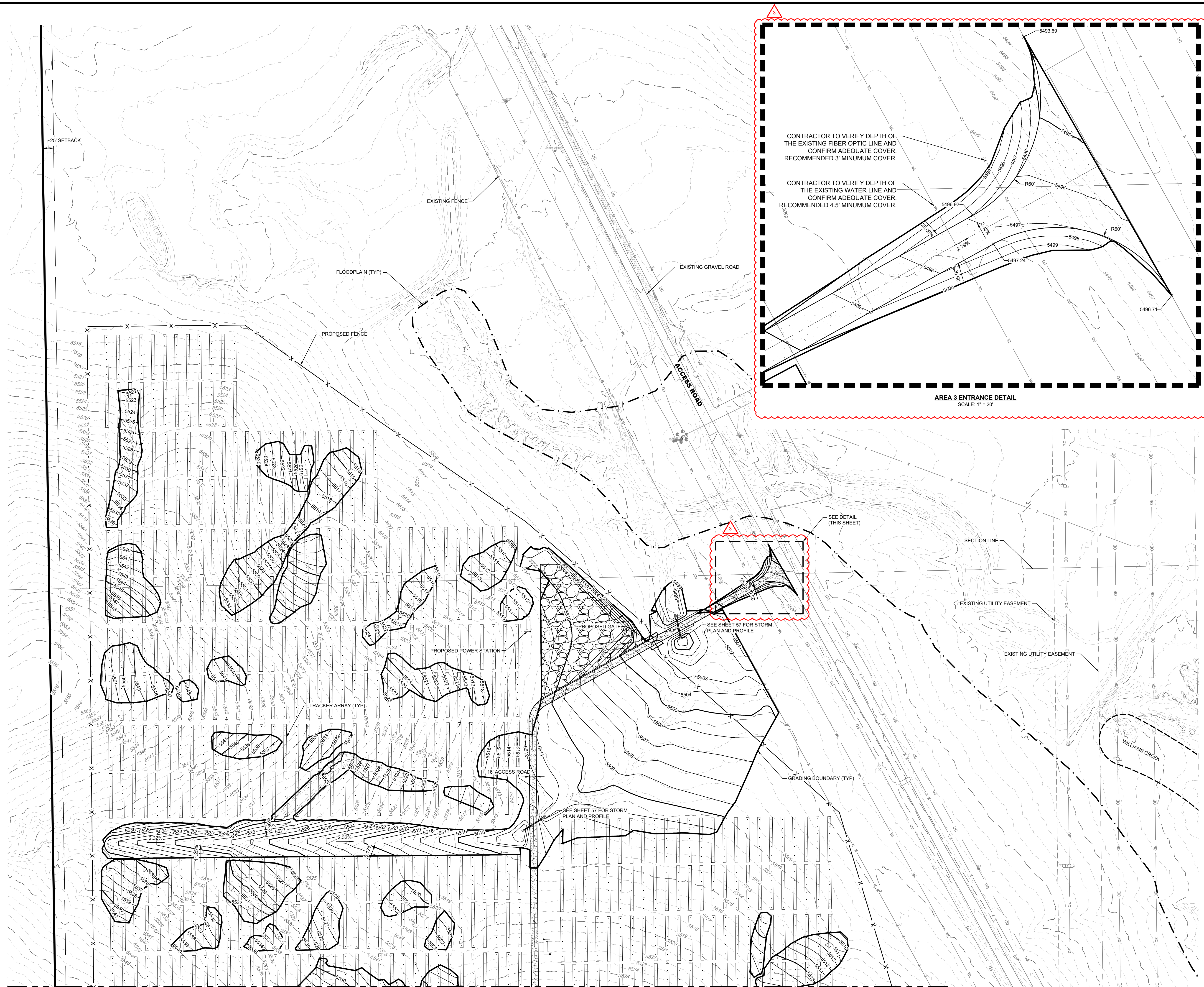
AREA 1 EARTHWORK
CUT: 4,432 CY
FILL: 4,432 CY
TOTAL: 0 CY (BALANCED) **As-Built**



DESIGNED BY: BB
DRAWN BY: TP
CHECKED BY: DB

JOB NO.
20-194
SHEET
36 OF 67

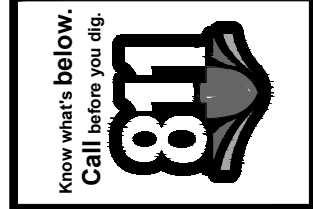
12/15/2022 3:12 PM X:\25-184 PIKE SOLAR\CIVIL\CAD\PLANS\FILING\1CDS\GRADING PLAN-2.DWG



LEGEND

	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	DIRECTIONAL FLOW ARROW
	EASEMENT
	RIGHT OF WAY (R.O.W.)
	CENTERLINE-GRAVEL ACCESS ROAD
	PROJECT BOUNDARY
	100 YEAR FLOODPLAIN
	WETLAND
	SECTION LINE
	EXISTING SECTION CORNER
	EXISTING FENCE
	PROPOSED FENCE

CORE
 CORE CONSULTANTS, INC.
 3473 S. BROADWAY
 DENVER, CO 80113
 303.703.4444
 LIVEYOURCORE.COM

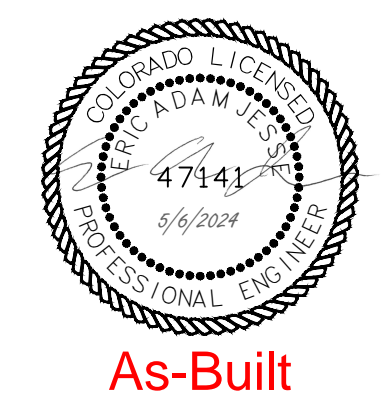


#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH
2	REV #1 - HAUL ROUT CULTIVRT	10/10/22	RH
3	REV #3 - AREA 3 ENTRANCE GRADING	12/12/22	RH

PIKE SOLAR
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 GRADING PLAN

DESIGNED BY: BB
 DRAWN BY: TP
 CHECKED BY: DB

JOB NO. 20-194
 SHEET 37 OF 67



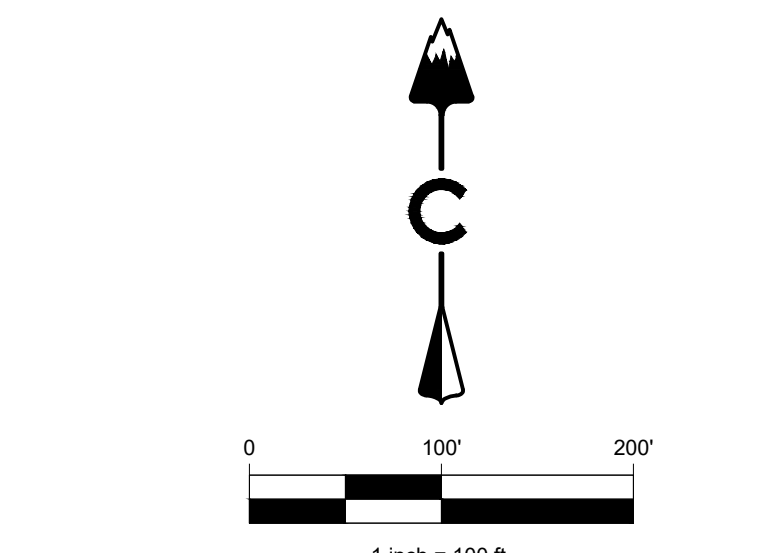
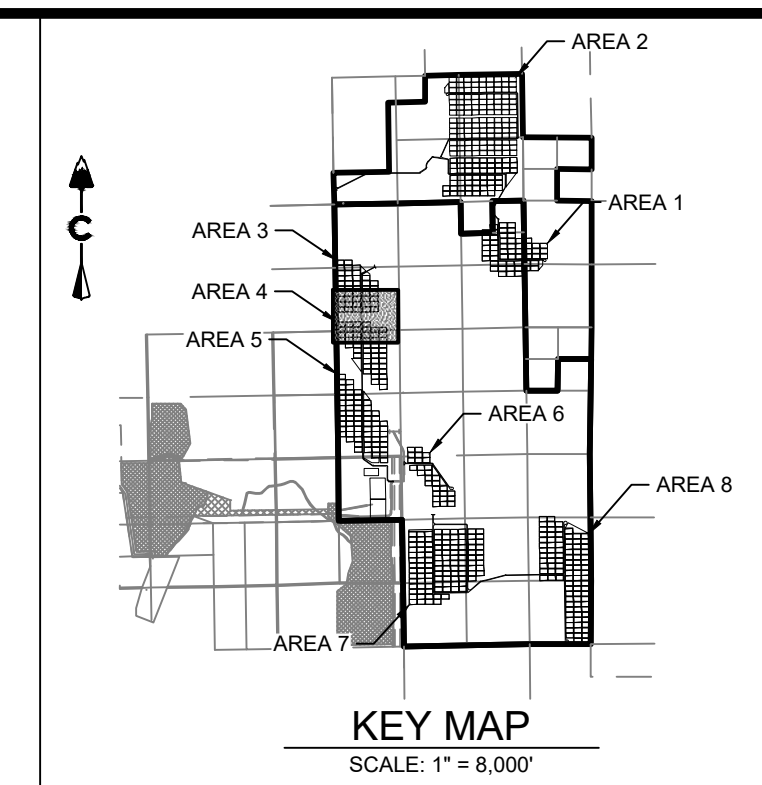
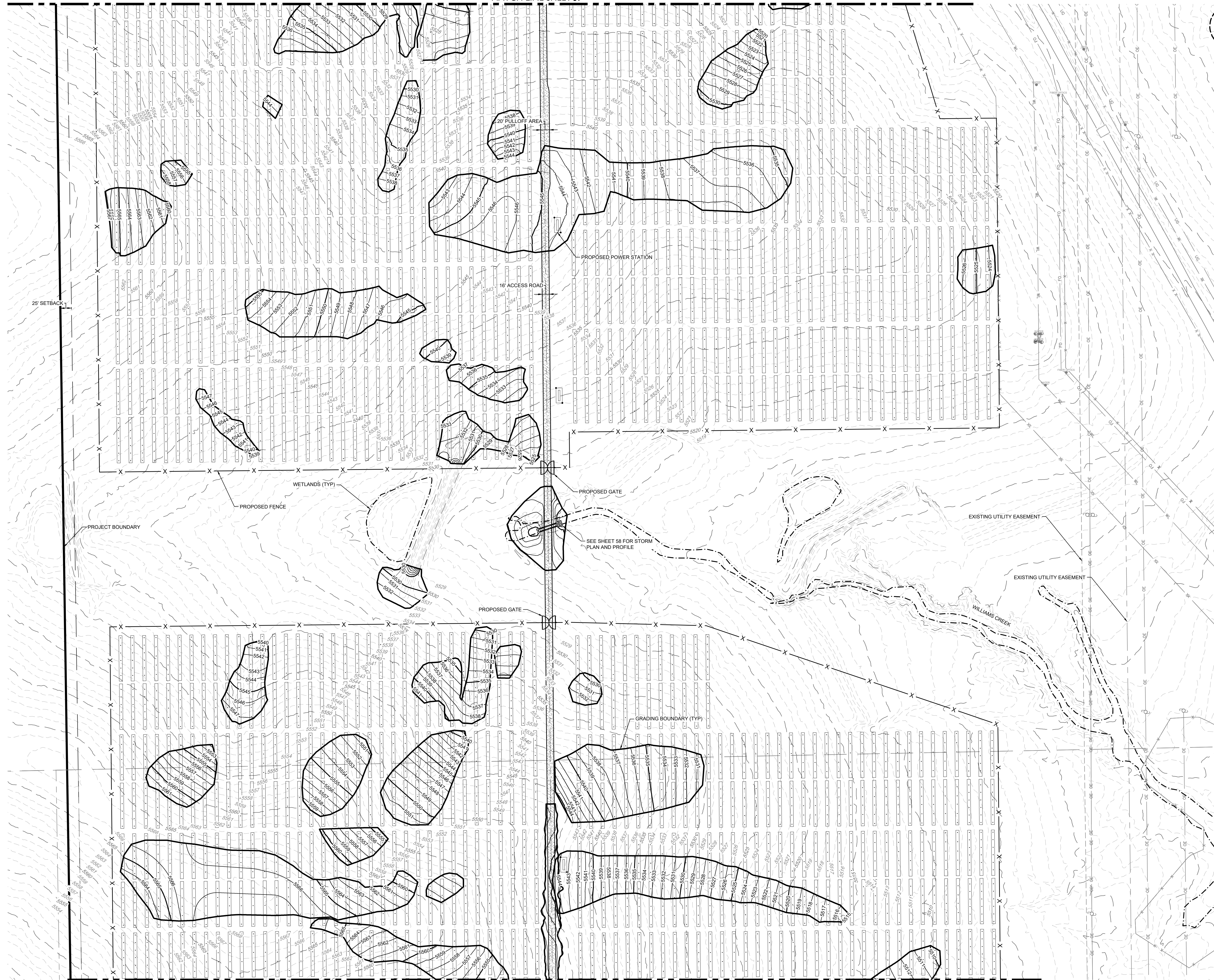
AREA 3 EARTHWORK
 CUT: 12,331 CY
 FILL: 12,019 CY
 TOTAL: 312 CY (CUT)

MATCH LINE SHEET 38

12/15/2022 3:00 PM X:\20-194 PIKE SOLAR\DWG\CAD\PLANS\FILING 1\CDS\GRADING PLAN-2.DWG

MATCH LINE SHEET 37

MATCH LINE SHEET 39



LEGEND

	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	DIRECTIONAL FLOW ARROW
	EASEMENT
	RIGHT OF WAY (R.O.W.)
	CENTERLINE-GRAVEL ACCESS ROAD
	PROJECT BOUNDARY
	100 YEAR FLOODPLAIN
	WETLAND
	SECTION LINE
	EXISTING SECTION CORNER
	EXISTING FENCE
	PROPOSED FENCE

As-Built

AREA 3 EARTHWORK
 CUT: 12,331 CY
 FILL: 12,019 CY
 TOTAL: 312 CY (CUT)

AREA 4 EARTHWORK
 CUT: 9,343 CY
 FILL: 9,343 CY
 TOTAL: 0 CY (BALANCED)



CORE CONSULTANTS, INC.
 LAND DEVELOPMENT
 ENERGY
 PUBLIC INFRASTRUCTURE

3473 S. BROADWAY
 DENVER, CO 80113
 303.703.4444
 LIVEYOURCORE.COM

CORE

Know what's below.
 Call before you dig.

#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	09/25/22	RH
2	REV #1 - HAUL ROUT CULTVERT	10/10/22	RH
3	REV #3 - AREA 3 ENTRANCE GRADING	12/12/22	RH

PIKE SOLAR
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 GRADING PLAN

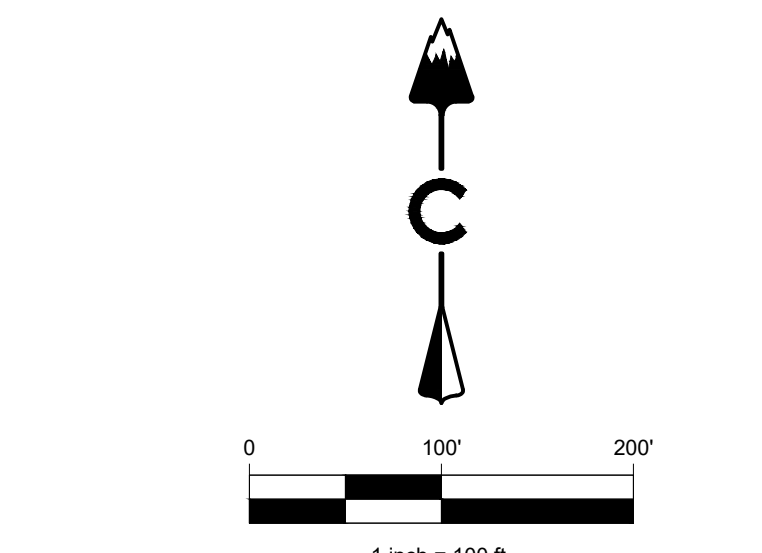
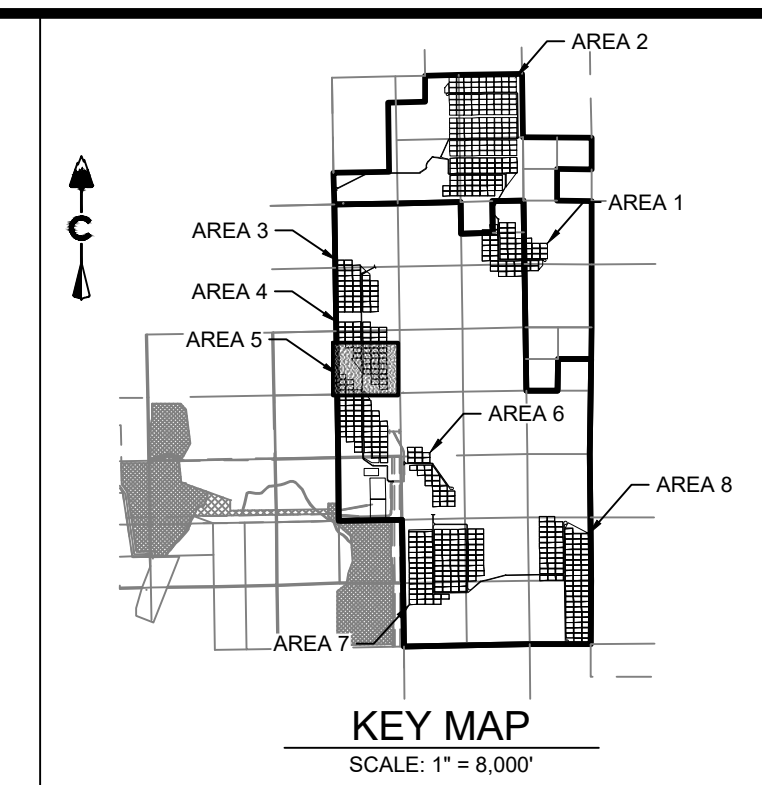
DESIGNED BY: BB
 DRAWN BY: TP
 CHECKED BY: DB

JOB NO.
 20-194

SHEET
 38 OF 67

MATCH LINE SHEET 38

MATCH LINE SHEET 40



LEGEND

	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	DIRECTIONAL FLOW ARROW
	EASEMENT
	RIGHT OF WAY (R.O.W.)
	CENTERLINE-GRAVEL ACCESS ROAD
	PROJECT BOUNDARY
	100 YEAR FLOODPLAIN
	WETLAND
	SECTION LINE
	EXISTING SECTION CORNER
	EXISTING FENCE
	PROPOSED FENCE

AREA 4 EARTHWORK
 CUT: 9,343 CY
 FILL: 9,343 CY
 TOTAL: 0 CY (BALANCED)

AREA 5 / SUBSTATION EARTHWORK
 CUT: 10,800 CY
 FILL: 10,800 CY
 TOTAL: 0 CY (CUT)



As-Built

CORE
 LAND DEVELOPMENT
 ENERGY
 PUBLIC INFRASTRUCTURE

CORE CONSULTANTS, INC.
 3473 S. BROADWAY
 DENVER, CO 80113
 303.703.4444
 LIVE@CORE.COM

Know what's below.
 Call us for more info.

#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	09/25/22	RH
2	REV #1 - HAUL ROUT CULTURE	10/10/22	RH
3	DCN #2	11/08/22	RH

PIKE SOLAR
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 GRADING PLAN

DESIGNED BY: BB
 DRAWN BY: TP
 CHECKED BY: DB

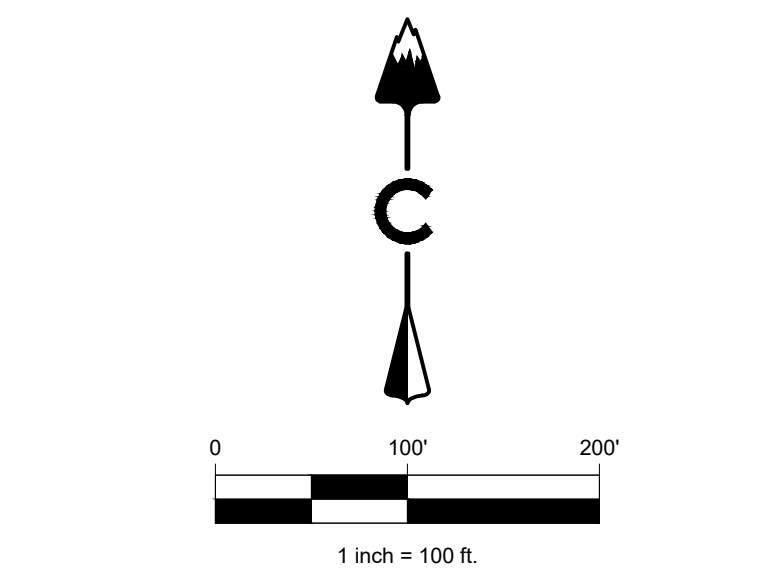
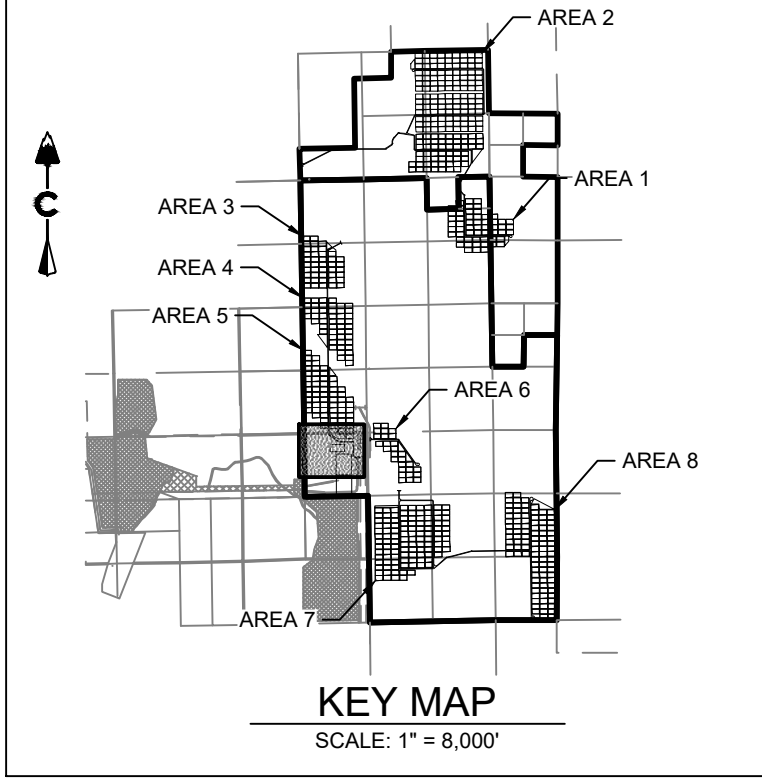
PROFESSIONAL ENGINEER
 50417
 11/18/22

JOB NO.
 20-194
 SHEET
 39 OF 67

11/16/2022 1:39 PM X:\20-194 PIKE SOLAR\CIVIL\CAD\PLANS\FILING_1\CDS\GRADING PLAN_2.DWG

MATCH LINE SHEET 39

MATCH LINE SHEET 41



LEGEND

	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	DIRECTIONAL FLOW ARROW
	EASEMENT
	RIGHT OF WAY (R.O.W.)
	CENTERLINE-GRAVEL ACCESS ROAD
	PROJECT BOUNDARY
	100 YEAR FLOODPLAIN
	WETLAND
	SECTION LINE
	EXISTING SECTION CORNER
	EXISTING FENCE
	PROPOSED FENCE

As-Built

AREA 5 / SUBSTATION EARTHWORK
 CUT: 10,800 CY
 FILL: 10,800 CY
 TOTAL: 0 CY (CUT)



CORE CONSULTANTS, INC.
 LAND DEVELOPMENT
 ENERGY
 PUBLIC INFRASTRUCTURE

3473 S. BROADWAY
 DENVER, CO 80113
 303.703.4444
 LIVEYOURCORE.COM



#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	09/25/22	RH
2	REV #1 - HAUL ROUT CULVERT	10/10/22	RH
3	DCN #2	11/08/22	RH

PIKE SOLAR
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 GRADING PLAN

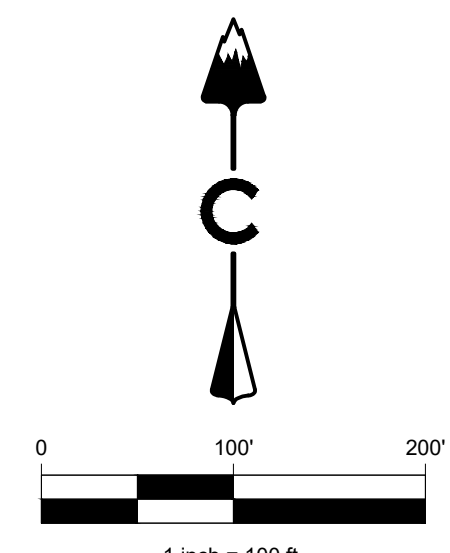
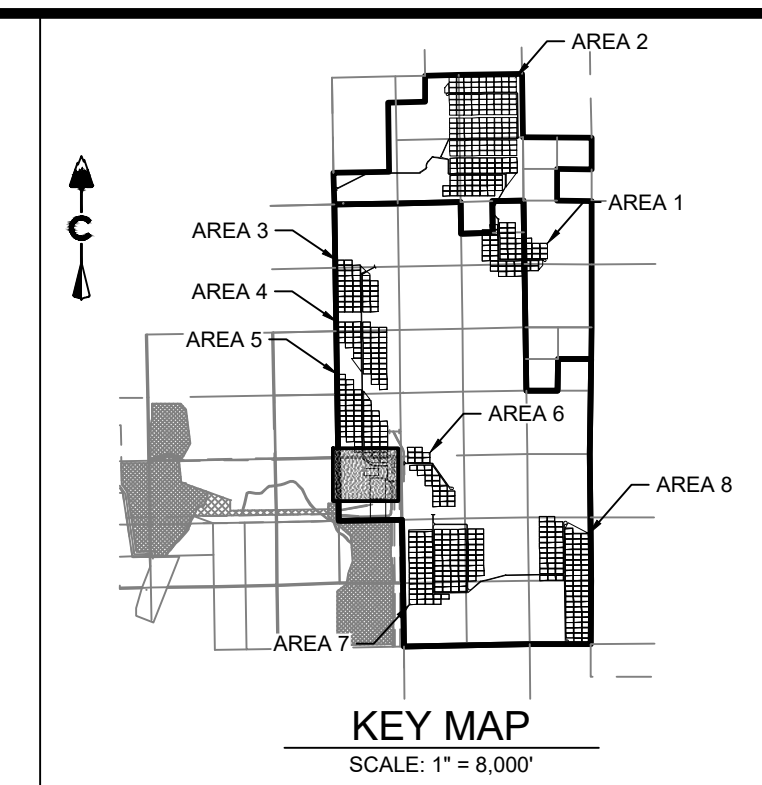
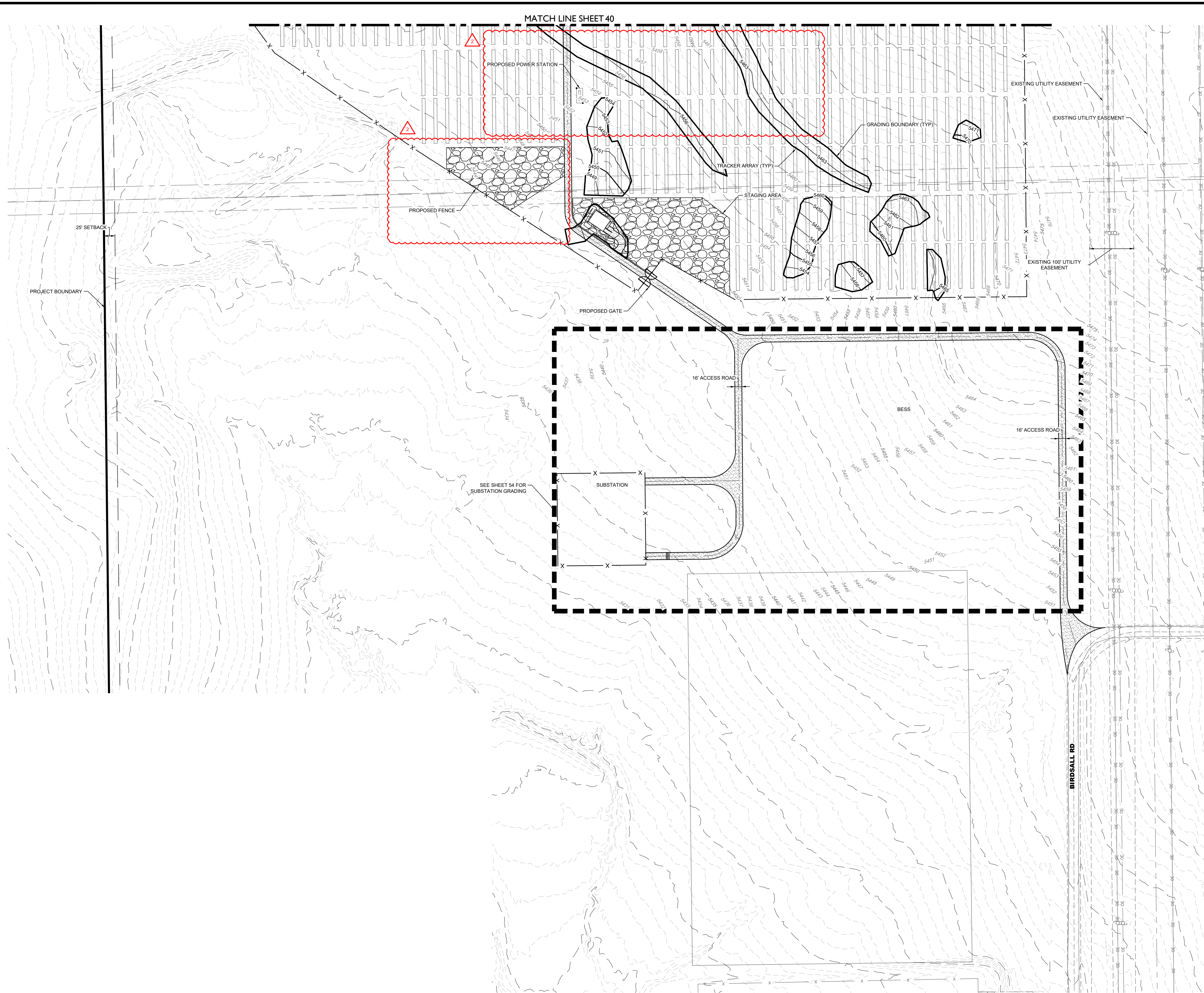


DESIGNED BY: BB
 DRAWN BY: TP
 CHECKED BY: DB

JOB NO.
 20-194

SHEET
 40 OF 67

11/18/2022 1:40 PM X:\25-184 PIKE SOLAR\CIVIL\CAD\PLANS\FILING 1\CDS\GRADING PLAN-2.DWG



LEGEND

	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	DIRECTIONAL FLOW ARROW
	EASEMENT
	RIGHT OF WAY (R.O.W.)
	CENTERLINE-GRAVEL ACCESS ROAD
	PROJECT BOUNDARY
	100 YEAR FLOODPLAIN
	WETLAND
	SECTION LINE
	EXISTING SECTION CORNER
	EXISTING FENCE
	PROPOSED FENCE



As-Built

AREA 5 / SUBSTATION EARTHWORK
 CUT: 10,800 CY
 FILL: 10,800 CY
 TOTAL: 0 CY (CUT)

CORE
 CORE CONSULTANTS, INC.
 3473 S. BROADWAY
 DENVER, CO 80113
 303.703.4444
 LIVEYOURCORE.COM

**LAND DEVELOPMENT
 ENERGY
 PUBLIC INFRASTRUCTURE**

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

#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	09/25/22	RH
2	REV #1 - HAUL ROUT CULVERT	10/10/22	RH
3	DCN #2	11/08/22	RH

PIKE SOLAR
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 GRADING PLAN

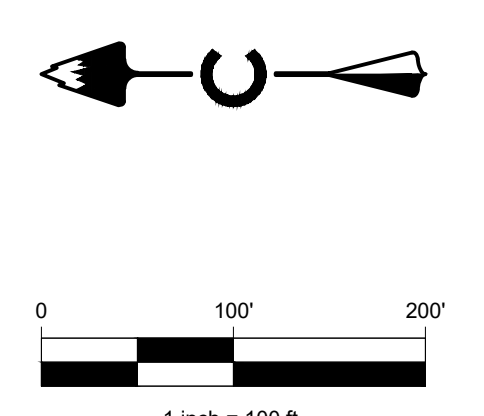
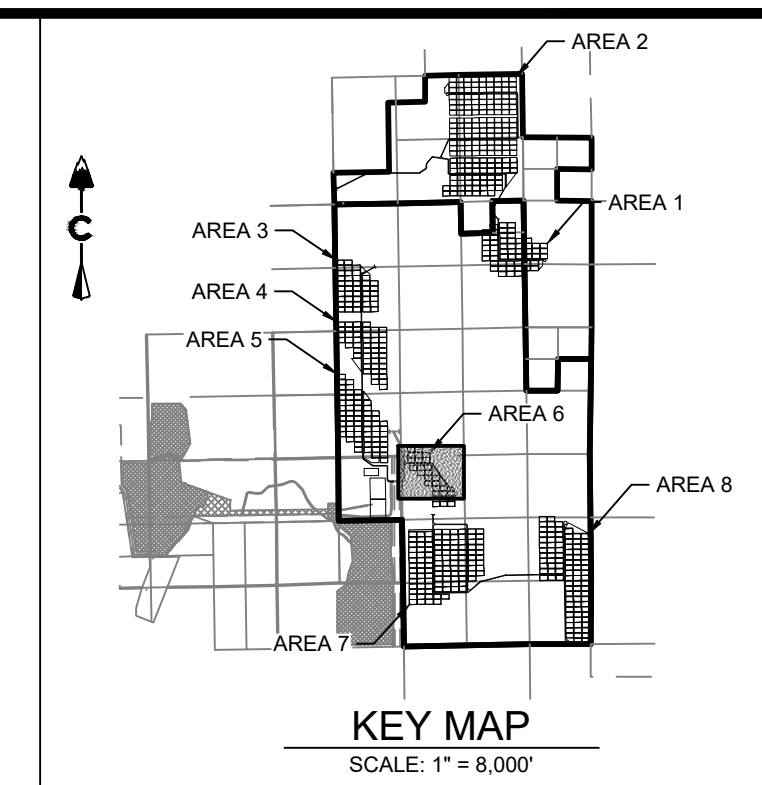
DESIGNED BY: BB
 DRAWN BY: TP
 CHECKED BY: DB

PROFESSIONAL ENGINEER
 50417
 11/18/22

JOB NO.
 20-194

SHEET
 41 OF 67

02/25/2022 10:03 AM X:\25-194 PIKE SOLAR\CIVIL\CAD\PLANS\FILING 1\CDS\GRADING PLAN 2.DWG



LEGEND

	5280	PROPOSED MAJOR CONTOUR
	5279	PROPOSED MINOR CONTOUR
	5280	EXISTING MAJOR CONTOUR
	5279	EXISTING MINOR CONTOUR
		DIRECTIONAL FLOW ARROW
		EASEMENT
		RIGHT OF WAY (R.O.W.)
		CENTERLINE-GRAVEL ACCESS ROAD
		PROJECT BOUNDARY
		100 YEAR FLOODPLAIN
		WETLAND
		SECTION LINE
		EXISTING SECTION CORNER
		EXISTING FENCE
		PROPOSED FENCE

CORE
CORE CONSULTANTS, INC.
3473 S. BROADWAY
DENVER, CO 80113
LIVE@CORE.COM

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

#	REVISION DESCRIPTION	DATE	BY	CHKD	APP'D
1	SIGNATURE SET	08/25/22	RH		

PIKE SOLAR
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
GRADING PLAN

DESIGNED BY: BB
DRAWN BY: TP
CHECKED BY: DB

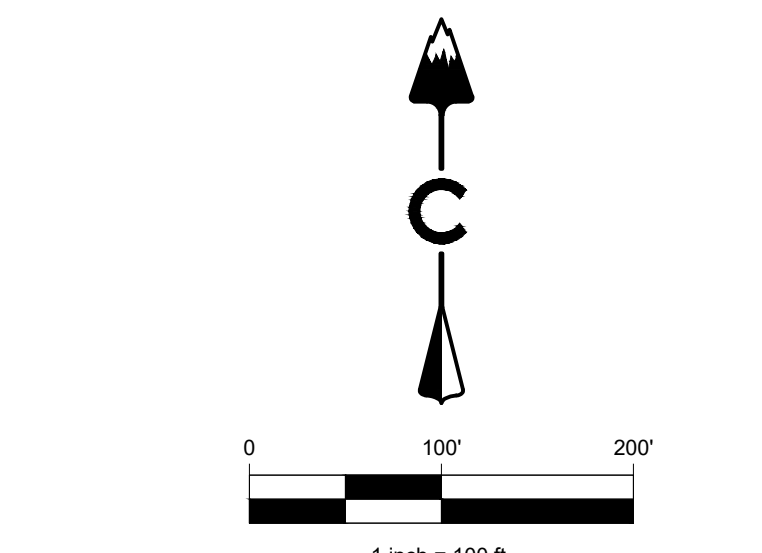
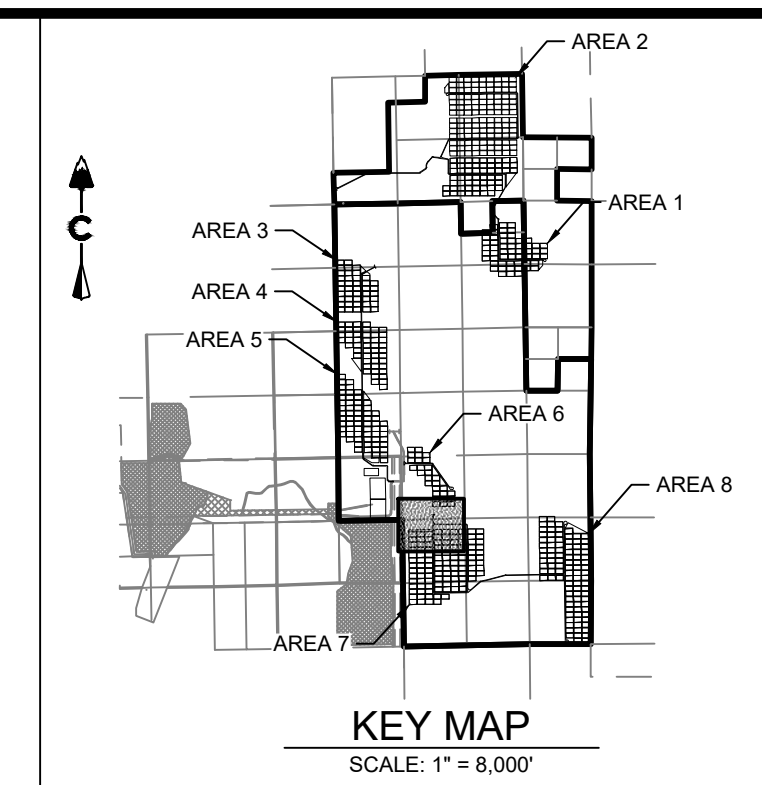
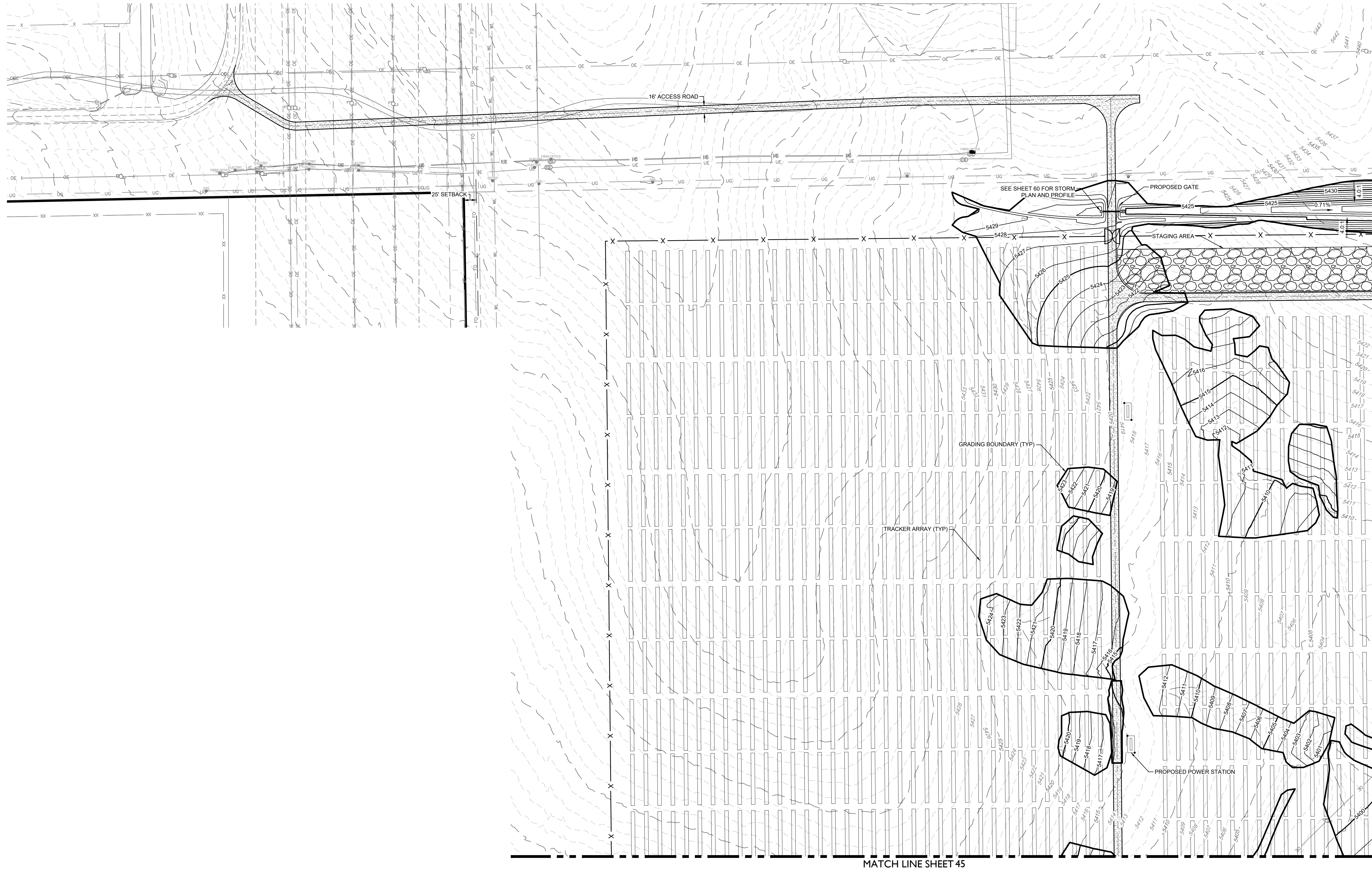
JOB NO.
20-194

SHEET
42 OF 67

AREA 6 EARTHWORK
CUT: 4,232 CY
FILL: 4,232 CY
TOTAL: 0 CY (BALANCED) **As-Built**

PROFESSIONAL ENGINEER
47141
8/4/2024

PROFESSIONAL ENGINEER
50417
08-25-2022



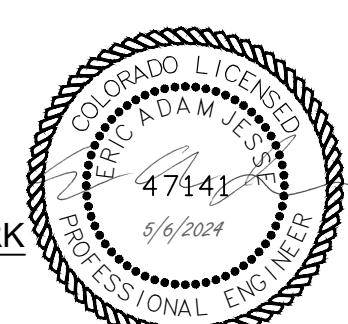
LEGEND

	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	DIRECTIONAL FLOW ARROW
	EASEMENT
	RIGHT OF WAY (R.O.W.)
	CENTERLINE-GRAVEL ACCESS ROAD
	PROJECT BOUNDARY
	100 YEAR FLOODPLAIN
	WETLAND
	SECTION LINE
	EXISTING SECTION CORNER
	EXISTING FENCE
	PROPOSED FENCE

MATCH LINE SHEET 44

MATCH LINE SHEET 45

AREA 7 EARTHWORK
 CUT: 39,039 CY
 FILL: 39,039 CY
 TOTAL: 0 CY (BALANCED) **As-Built**



CORE

CORE CONSULTANTS, INC.
 3473 S. BROADWAY
 DENVER, CO 80113
 303.703.4444
LIVEYOURCORE.COM

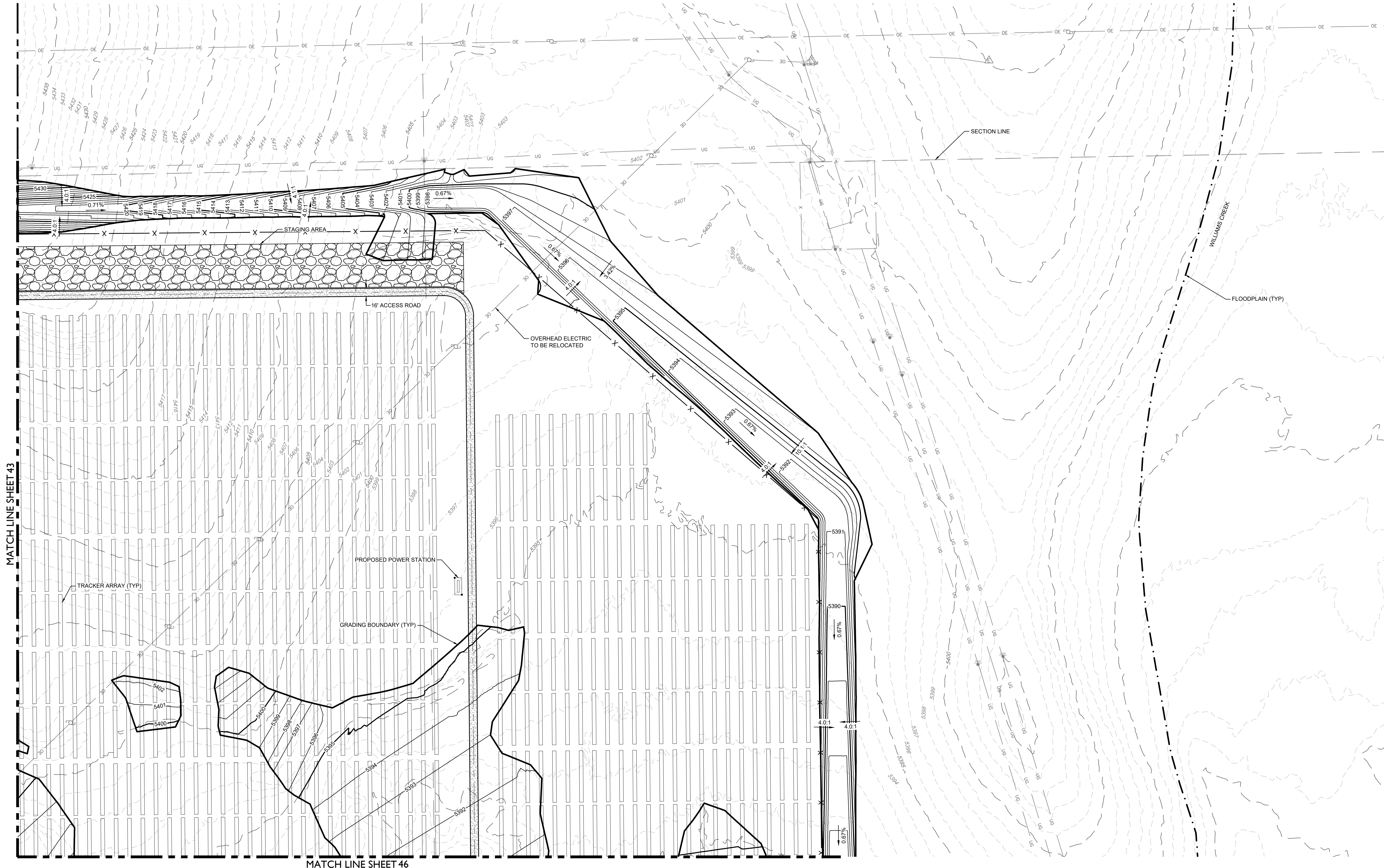
LAND DEVELOPMENT
 ENERGY
 PUBLIC INFRASTRUCTURE

#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

PIKE SOLAR
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 GRADING PLAN

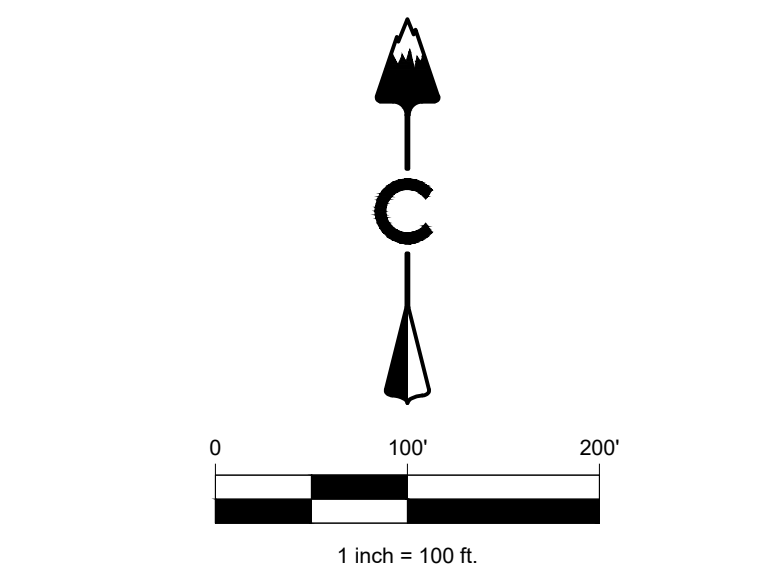
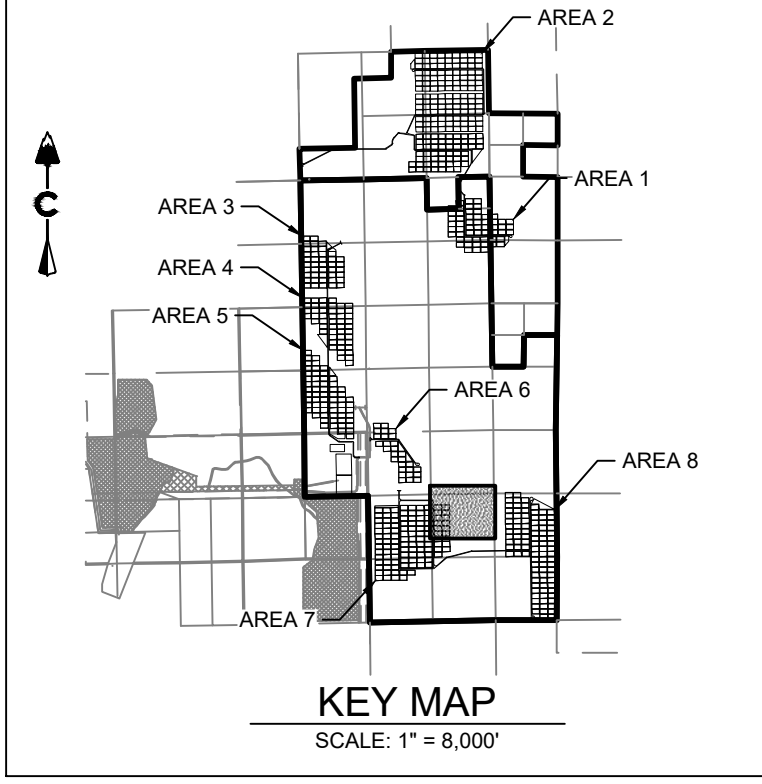
DESIGNED BY: BB
DRAWN BY: TP
CHECKED BY: DB
JOB NO. 20-194
SHEET 43 OF 67

9/26/2022 10:03 AM X:\25-194 PIKE SOLAR\CIVIL\CAD\PLANS\FILING 1\CDS\GRADING PLAN 2.DWG



MATCH LINE SHEET 43

MATCH LINE SHEET 46



LEGEND

	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	DIRECTIONAL FLOW ARROW
	EASEMENT
	RIGHT OF WAY (R.O.W.)
	CENTERLINE-GRAVEL ACCESS ROAD
	PROJECT BOUNDARY
	100 YEAR FLOODPLAIN
	WETLAND
	SECTION LINE
	EXISTING SECTION CORNER
	EXISTING FENCE
	PROPOSED FENCE

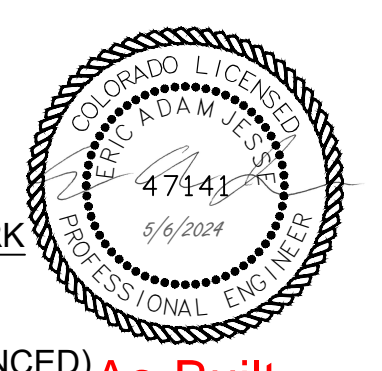
CORE CONSULTANTS, INC.
 3473 S. BROADWAY
 DENVER, CO 80113
 303.703.4444
 LIVEYOURCORE.COM



#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

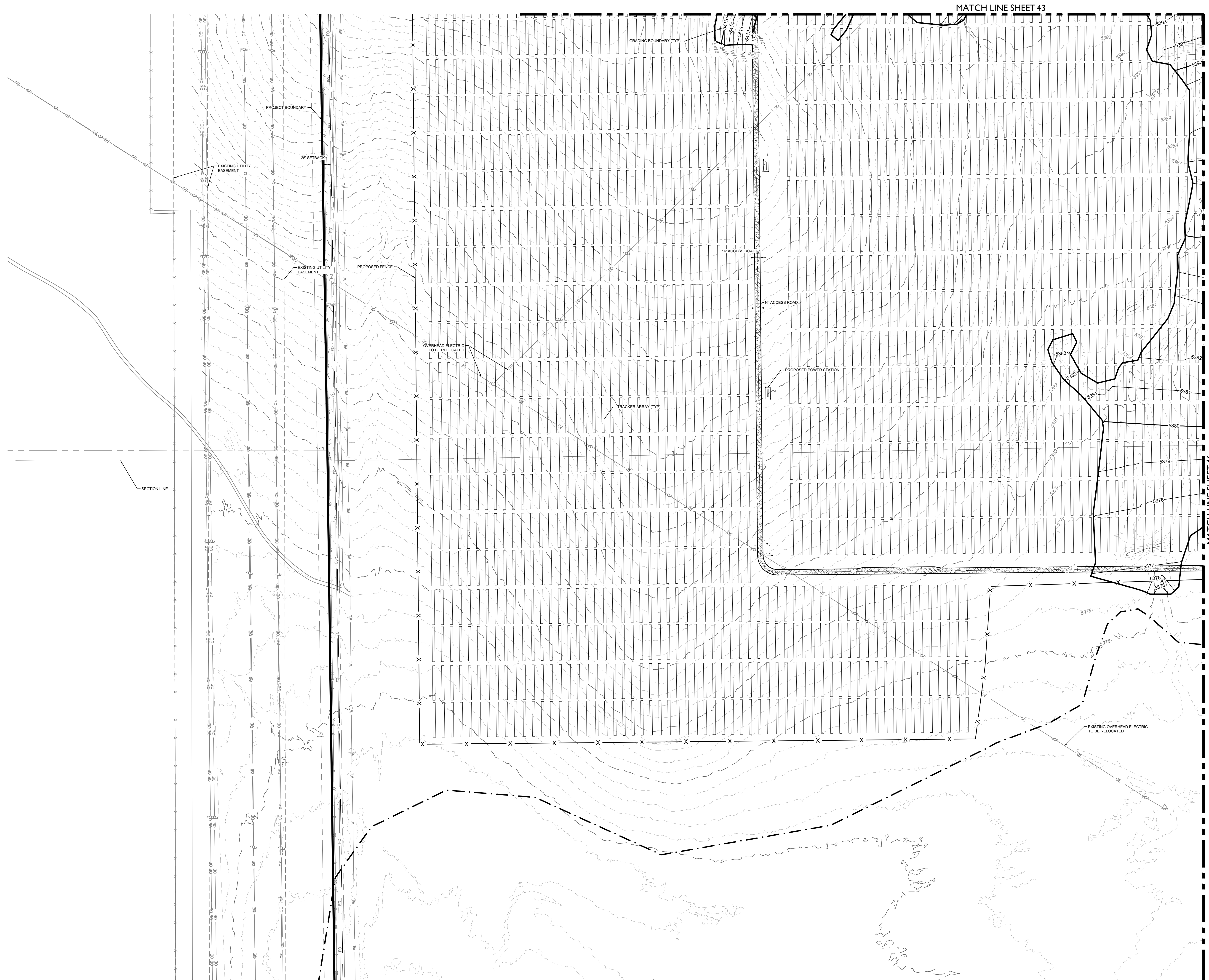
PIKE SOLAR
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 GRADING PLAN

AREA 7 EARTHWORK
 CUT: 39,039 CY
 FILL: 39,039 CY
 TOTAL: 0 CY (BALANCED) **As-Built**



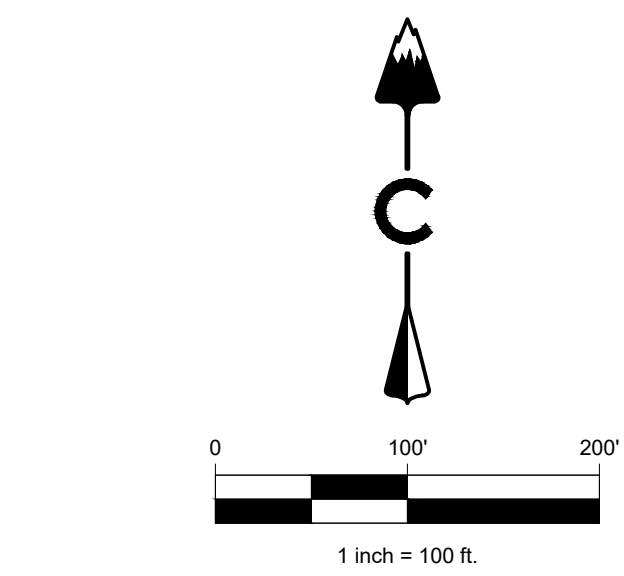
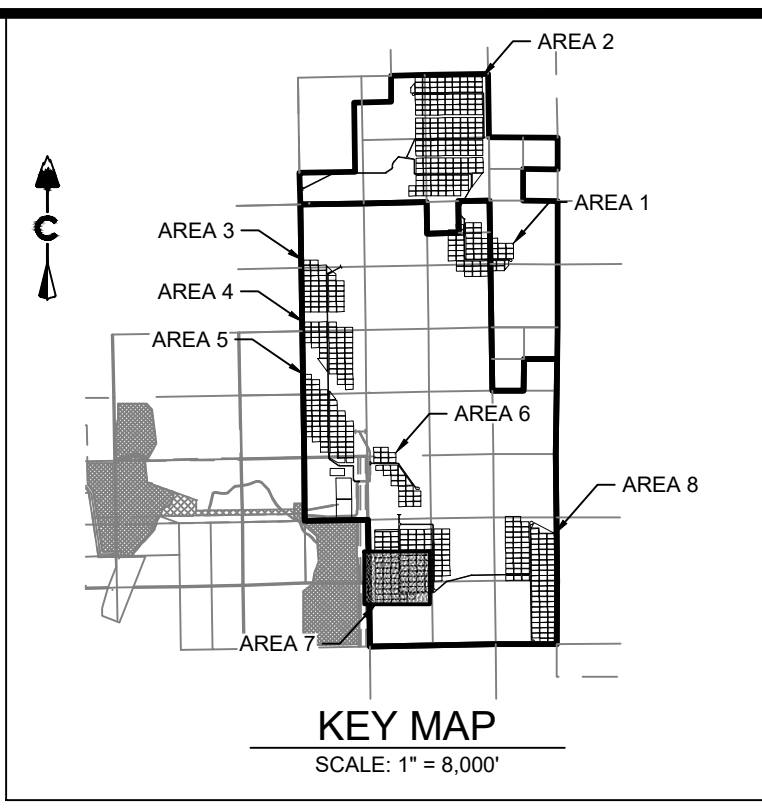
DESIGNED BY: BB
 DRAWN BY: TP
 CHECKED BY: DB

JOB NO.
20-194
 SHEET
44 OF 67



MATCH LINE SHEET 43

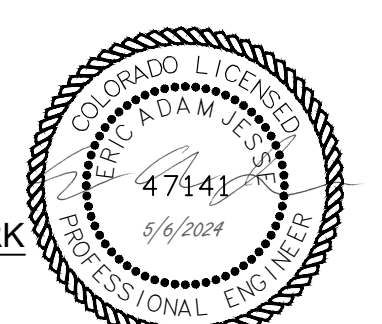
MATCH LINE SHEET 46



LEGEND

	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	DIRECTIONAL FLOW ARROW
	EASEMENT
	RIGHT OF WAY (R.O.W.)
	CENTERLINE-GRAVEL ACCESS ROAD
	PROJECT BOUNDARY
	100 YEAR FLOODPLAIN
	WETLAND
	SECTION LINE
	EXISTING SECTION CORNER
	EXISTING FENCE
	PROPOSED FENCE

AREA 7 EARTHWORK
CUT: 39,039 CY
FILL: 39,039 CY
TOTAL: 0 CY (BALANCED) **As-Built**



Know what's below. Call before you dig.	
#	REVISION DESCRIPTION
1	SIGNATURE SET
DATE	BY
08/25/22	RH

PIKE SOLAR
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
GRADING PLAN



DESIGNED BY: BB
DRAWN BY: TP
CHECKED BY: DB

JOB NO.
20-194
SHEET
45 OF 67



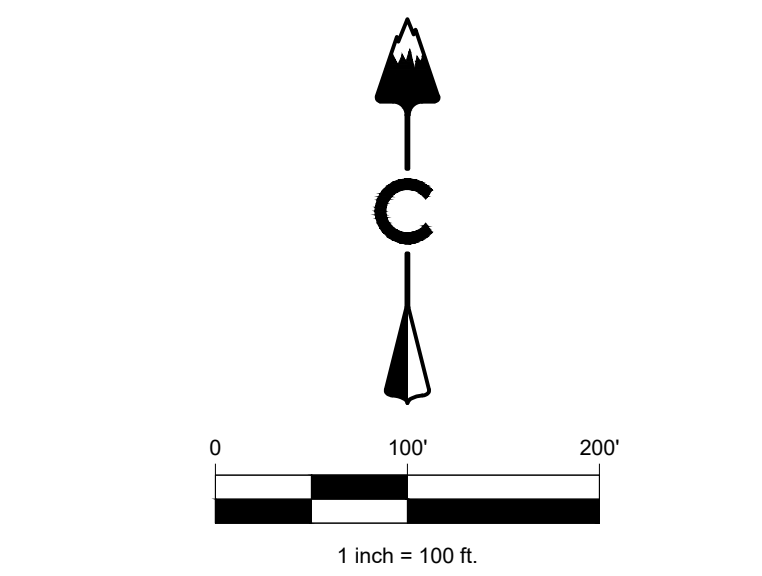
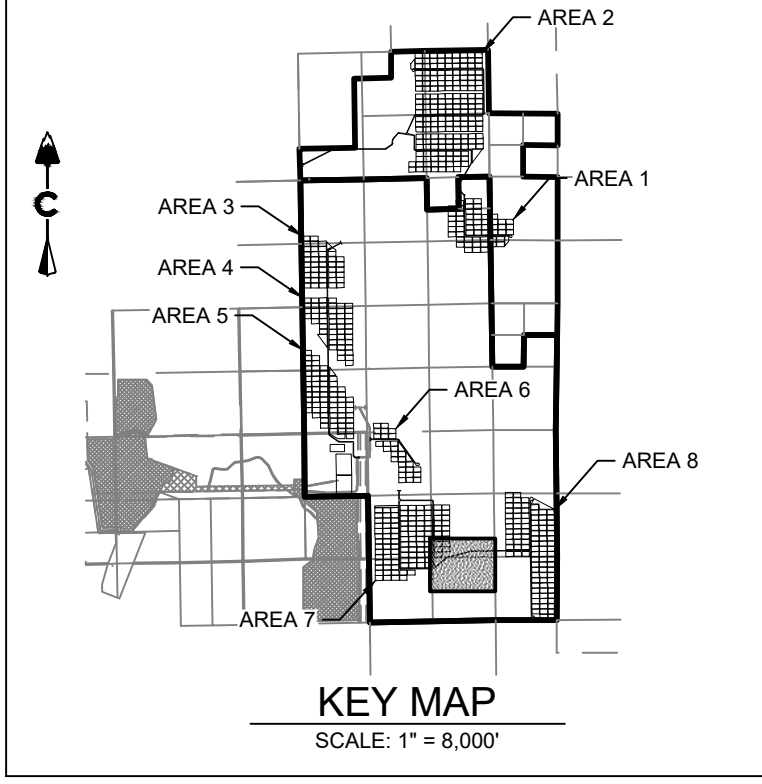
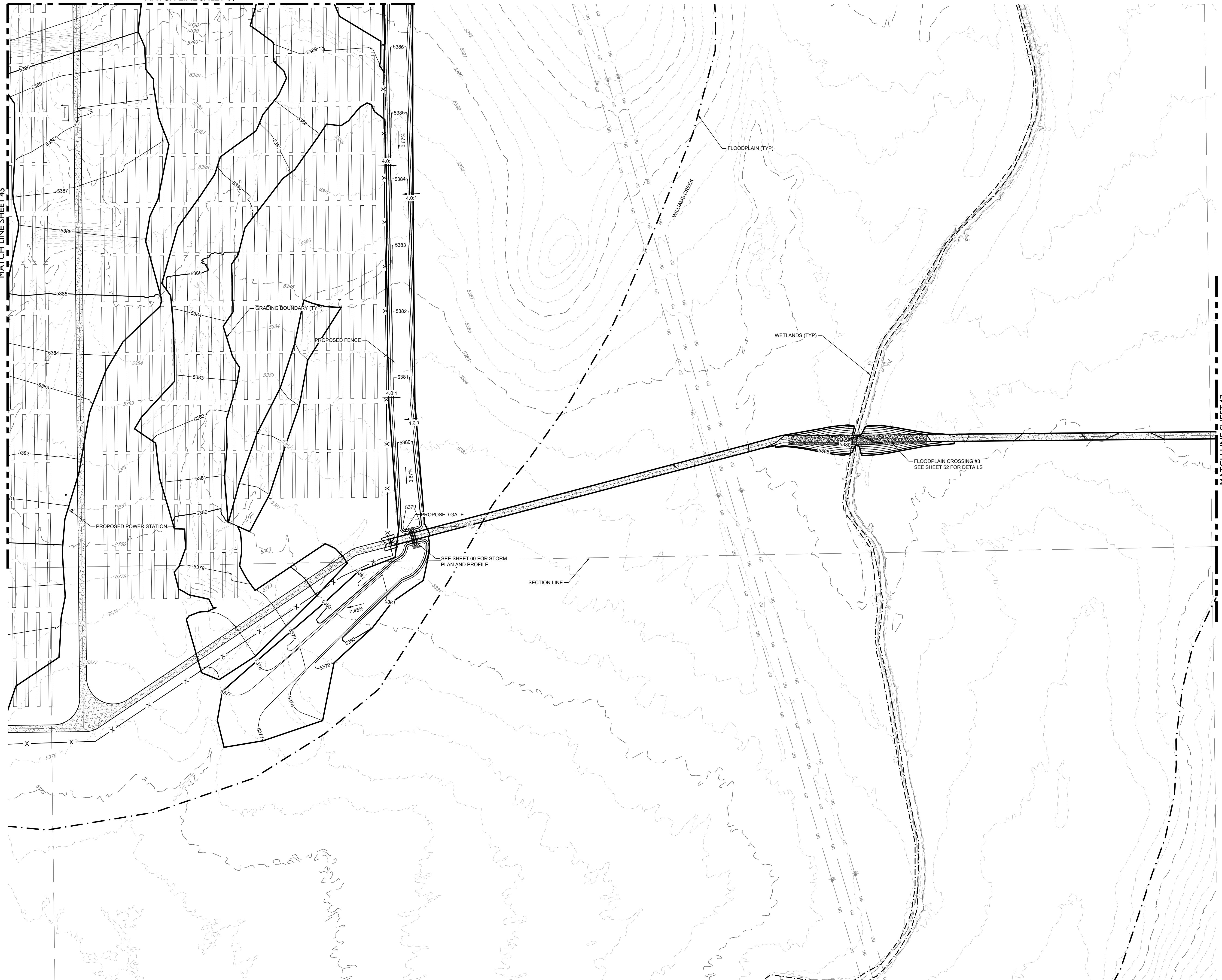
CORE CONSULTANTS, INC.
3473 S. BROADWAY
DENVER, CO 80113
303.703.4444
LIVEYOURCORE.COM
LAND DEVELOPMENT
ENERGY
PUBLIC INFRASTRUCTURE

02/20/2022 10:11 AM X:\20-194 PIKE SOLAR\DWG\PLANS\FILING\1\CD\GRADING PLAN-3.DWG

MATCH LINE SHEET 45

MATCH LINE SHEET 44

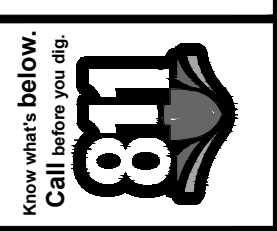
MATCH LINE SHEET 47



LEGEND

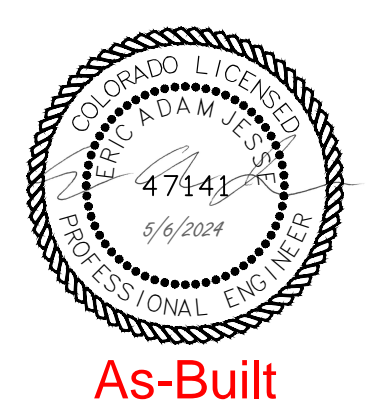
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	DIRECTIONAL FLOW ARROW
	EASEMENT
	RIGHT OF WAY (R.O.W.)
	CENTERLINE-GRAVEL ACCESS ROAD
	PROJECT BOUNDARY
	100 YEAR FLOODPLAIN
	WETLAND
	SECTION LINE
	EXISTING SECTION CORNER
	EXISTING FENCE
	PROPOSED FENCE

CORE CONSULTANTS, INC.
3473 S. BROADWAY
DENVER, CO 80113
303.703.4444
LIVE@CORE.COM



#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

PIKE SOLAR
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
GRADING PLAN

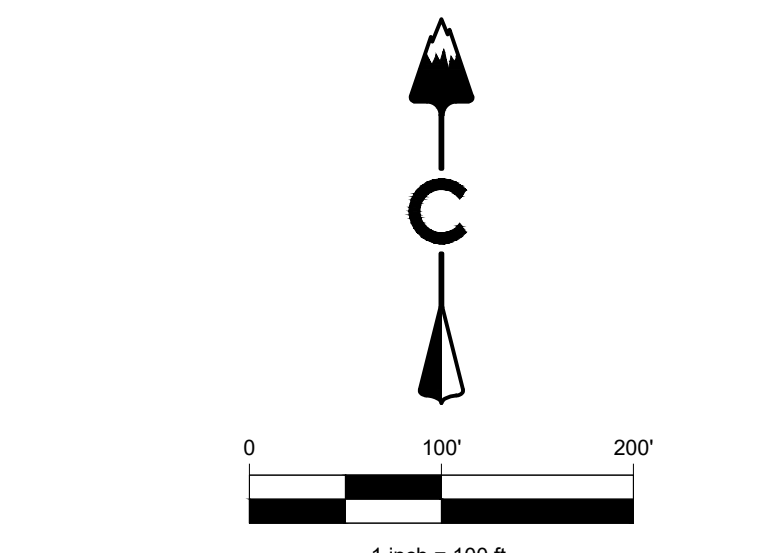
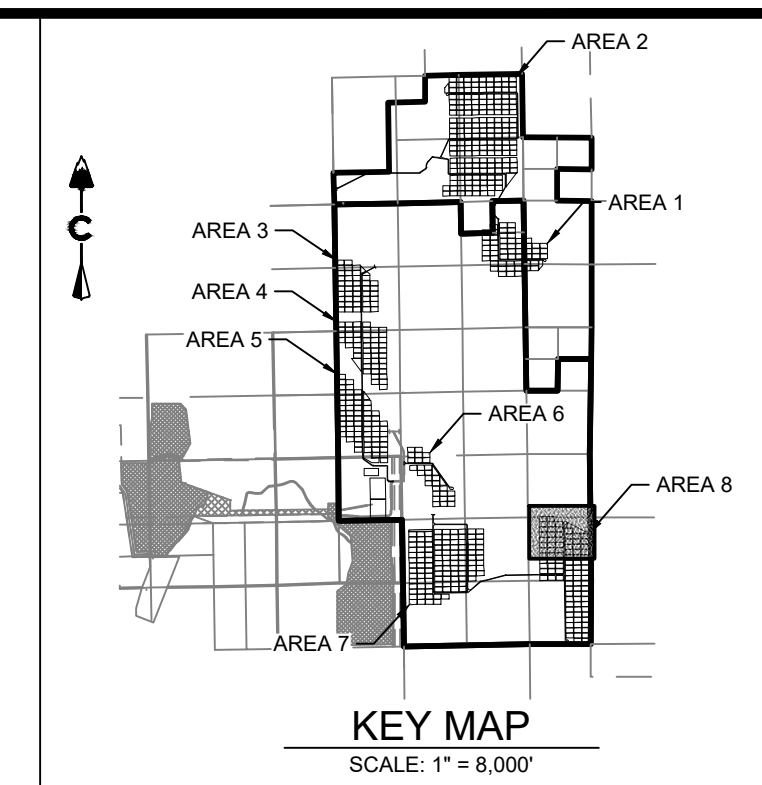


DESIGNED BY: BB
DRAWN BY: TP
CHECKED BY: DB

JOB NO.
20-194
SHEET
46 OF 67

As-Built

02/20/2022 10:11 AM X:\20-194 PIKE SOLAR\DWG\CAD\PLANS\FILING 1\CD\GRADING PLAN-3.DWG



LEGEND

	5280	PROPOSED MAJOR CONTOUR
	5279	PROPOSED MINOR CONTOUR
	5280	EXISTING MAJOR CONTOUR
	5279	EXISTING MINOR CONTOUR
		DIRECTIONAL FLOW ARROW
		EASEMENT
		RIGHT OF WAY (R.O.W.)
		CENTERLINE-GRAVEL ACCESS ROAD
		PROJECT BOUNDARY
		100 YEAR FLOODPLAIN
		WETLAND
		SECTION LINE
		EXISTING SECTION CORNER
		EXISTING FENCE
		PROPOSED FENCE

AREA 8 EARTHWORK
CUT: 4,308 CY
FILL: 4,308 CY
TOTAL: 0 CY (BALANCED) **As-Built**

CORE
CORE CONSULTANTS, INC.
3473 S. BROADWAY
DENVER, CO 80113
303.703.4444
LIVEYOURCORE.COM

LAND DEVELOPMENT
ENERGY
PUBLIC INFRASTRUCTURE

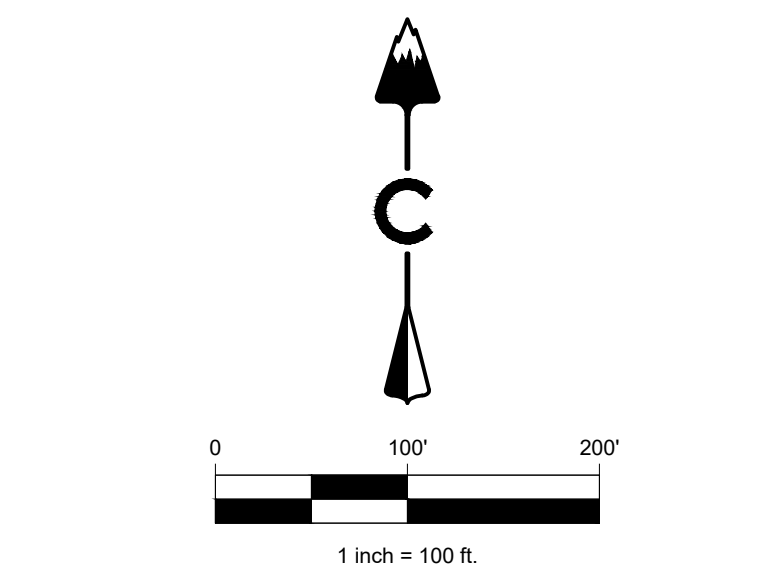
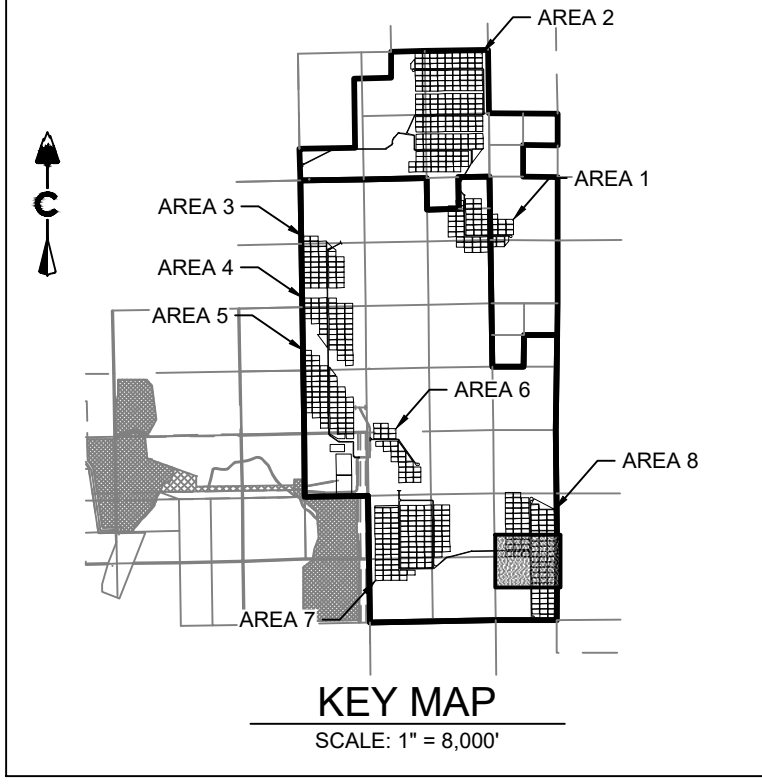
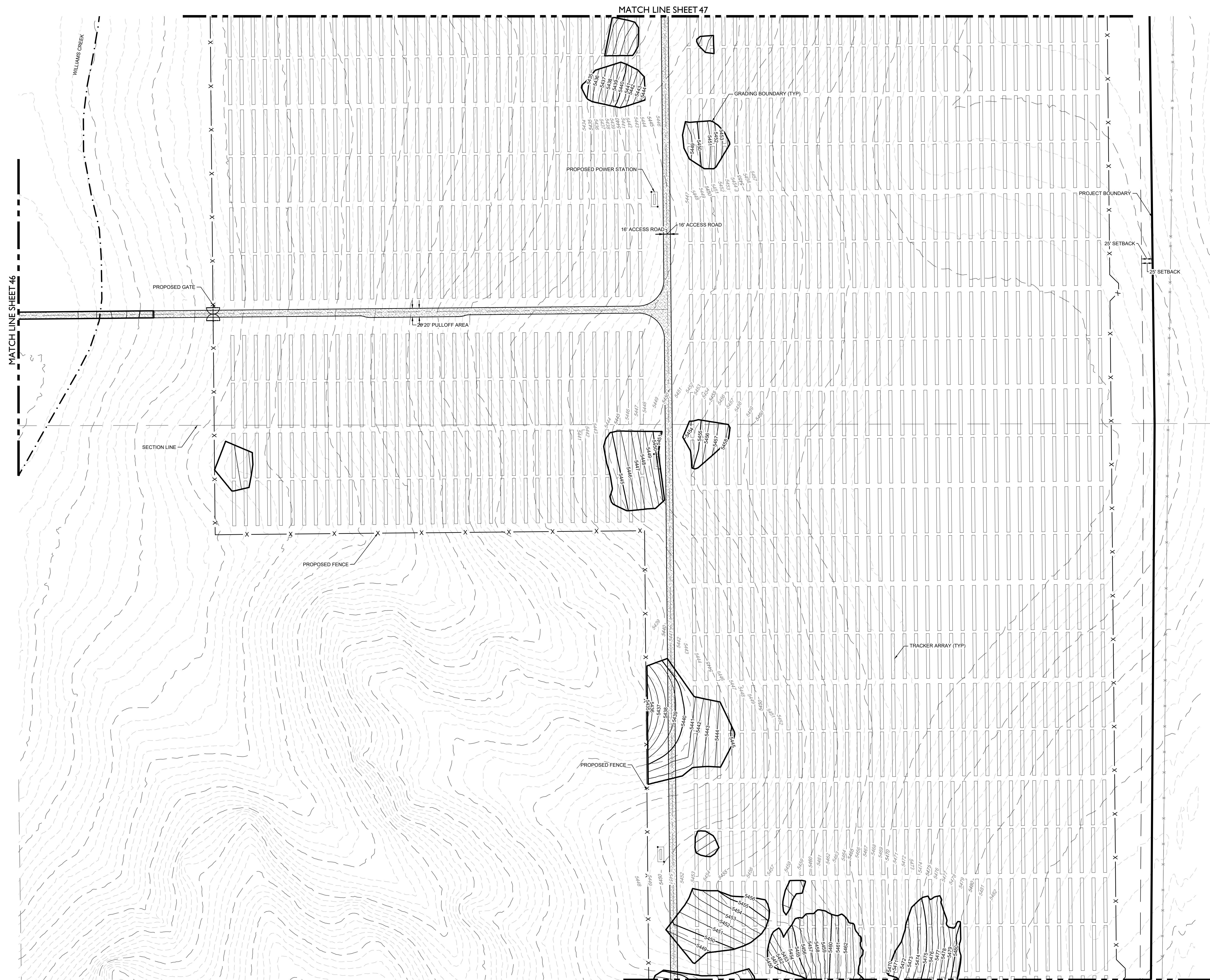
811

#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

PIKE SOLAR
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
GRADING PLAN

DESIGNED BY: BB
DRAWN BY: TP
CHECKED BY: DB

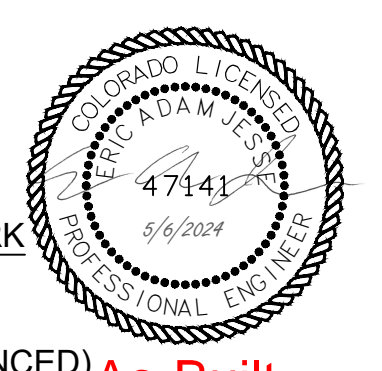
JOB NO. 20-194
SHEET 47 OF 67



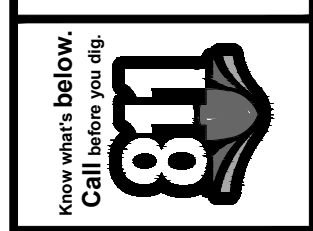
LEGEND

	5280	PROPOSED MAJOR CONTOUR
	5279	PROPOSED MINOR CONTOUR
	5280	EXISTING MAJOR CONTOUR
	5279	EXISTING MINOR CONTOUR
		DIRECTIONAL FLOW ARROW
		EASEMENT
		RIGHT OF WAY (R.O.W.)
		CENTERLINE-GRAVEL ACCESS ROAD
		PROJECT BOUNDARY
		100 YEAR FLOODPLAIN
		WETLAND
		SECTION LINE
		EXISTING SECTION CORNER
		EXISTING FENCE
		PROPOSED FENCE

AREA 8 EARTHWORK
 CUT: 4,308 CY
 FILL: 4,308 CY
 TOTAL: 0 CY (BALANCED) **As-Built**

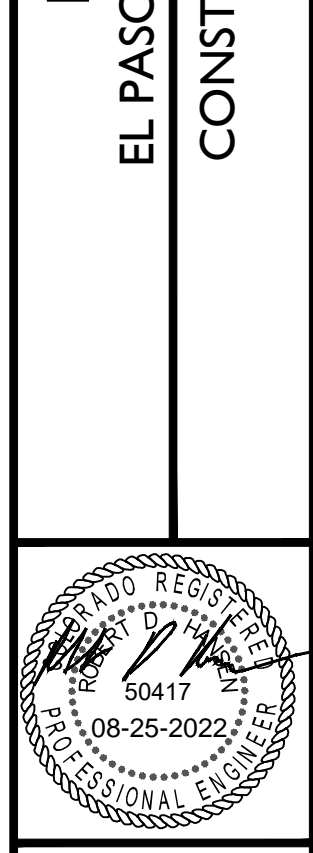


CORE CONSULTANTS, INC.
 LAND DEVELOPMENT
 ENERGY
 PUBLIC INFRASTRUCTURE
 3473 S. BROADWAY
 DENVER, CO 80113
 303.703.4444
 LIVE@CORE.COM



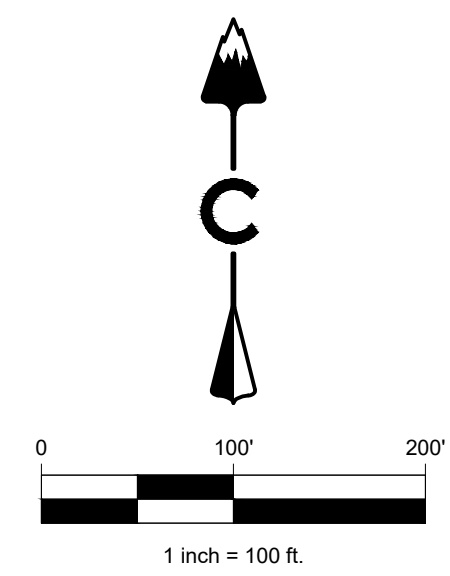
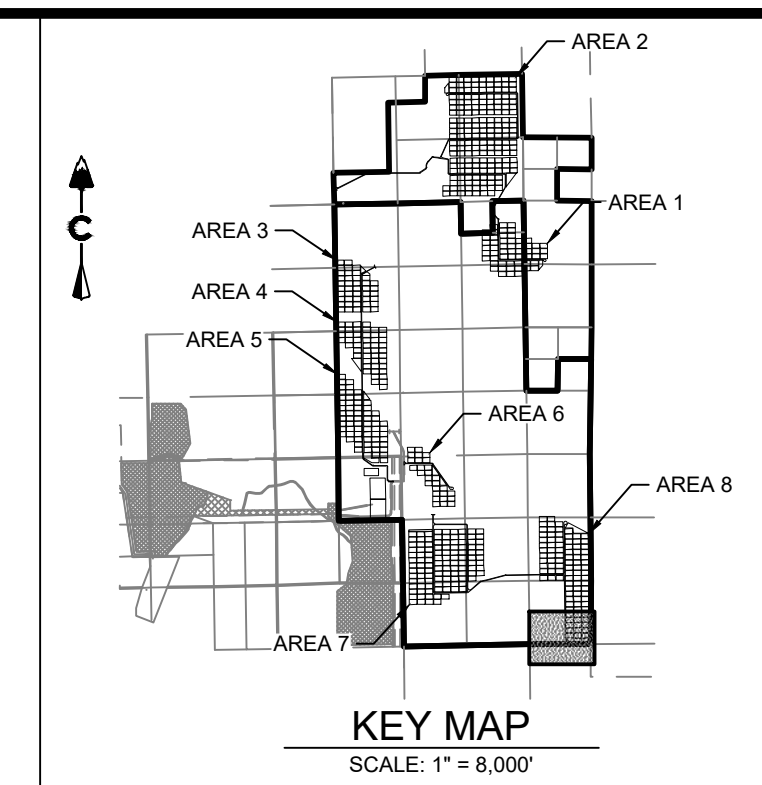
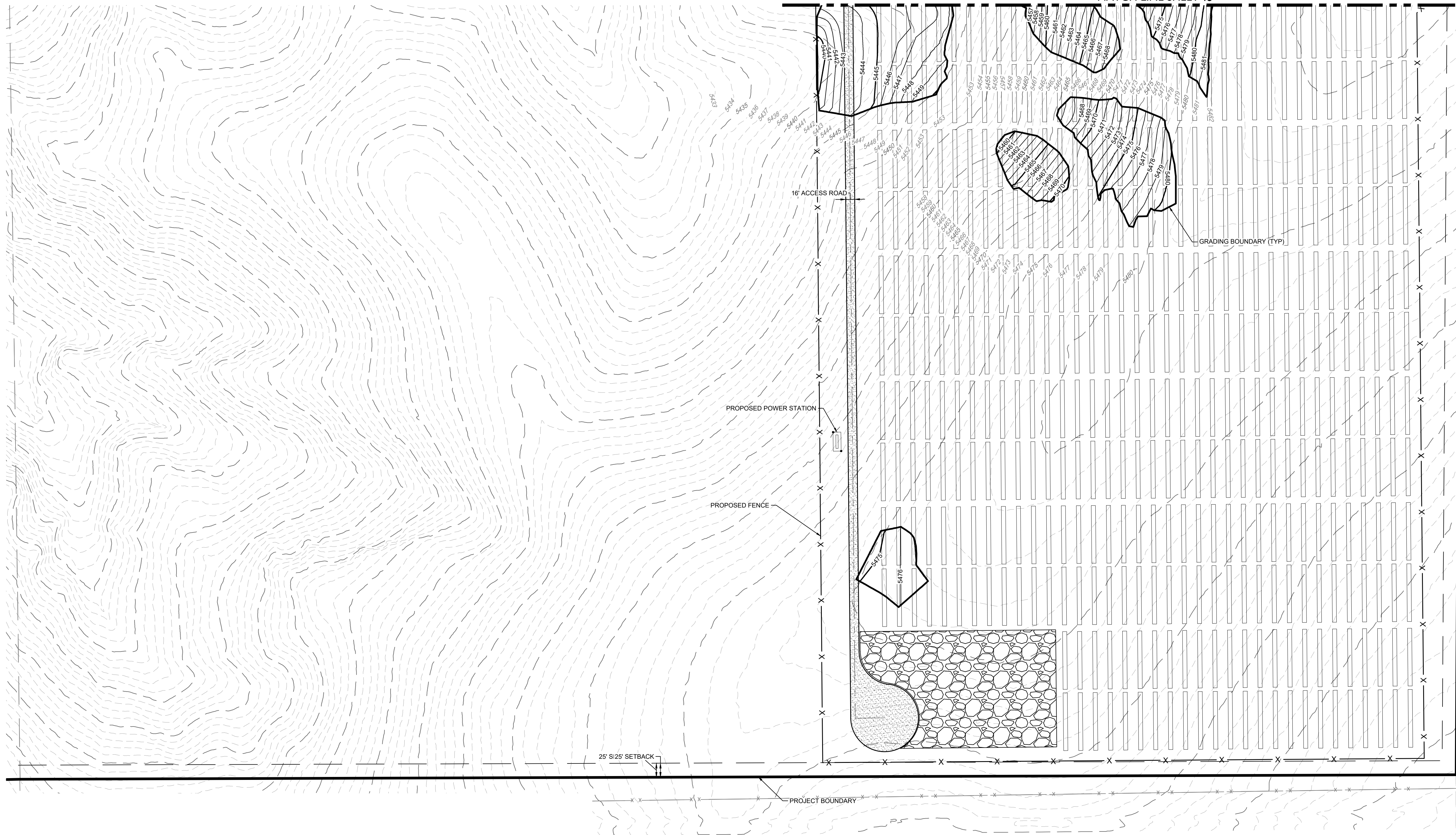
#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

PIKE SOLAR
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 GRADING PLAN



DESIGNED BY: BB
 DRAWN BY: TP
 CHECKED BY: DB

MATCH LINE SHEET 48



LEGEND

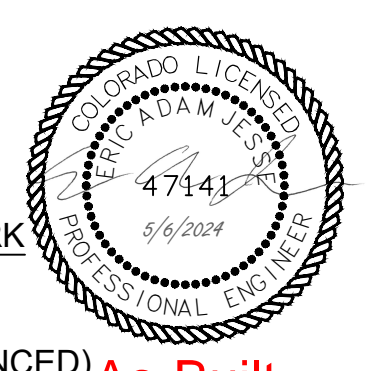
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	DIRECTIONAL FLOW ARROW
	EASEMENT
	RIGHT OF WAY (R.O.W.)
	CENTERLINE-GRAVEL ACCESS ROAD
	PROJECT BOUNDARY
	100 YEAR FLOODPLAIN
	WETLAND
	SECTION LINE
	EXISTING SECTION CORNER
	PROPOSED SECTION CORNER
	EXISTING FENCE
	PROPOSED FENCE

Know what's below. Call before you dig.

#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

PIKE SOLAR
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 GRADING PLAN

AREA 8 EARTHWORK
 CUT: 4,308 CY
 FILL: 4,308 CY
 TOTAL: 0 CY (BALANCED)



DESIGNED BY: BB
 DRAWN BY: TP
 CHECKED BY: DB

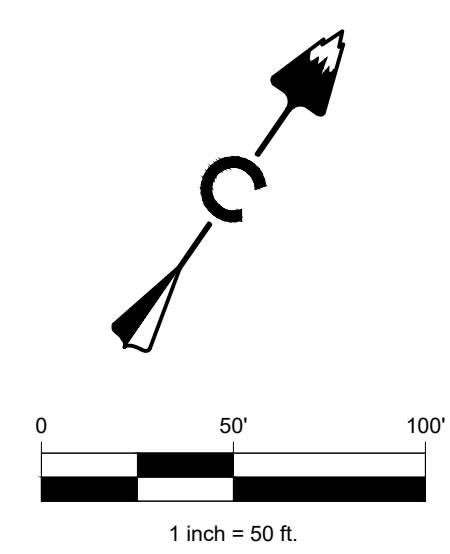
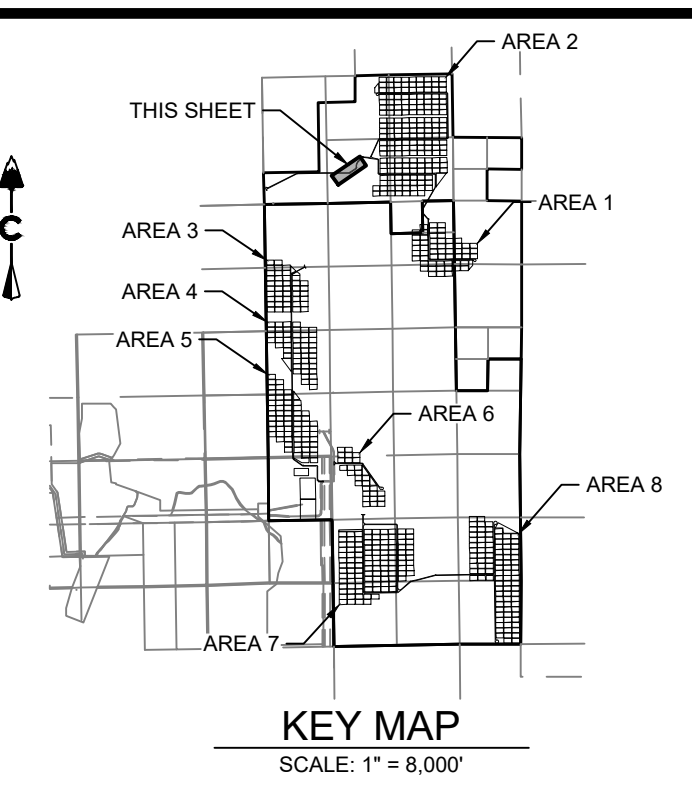
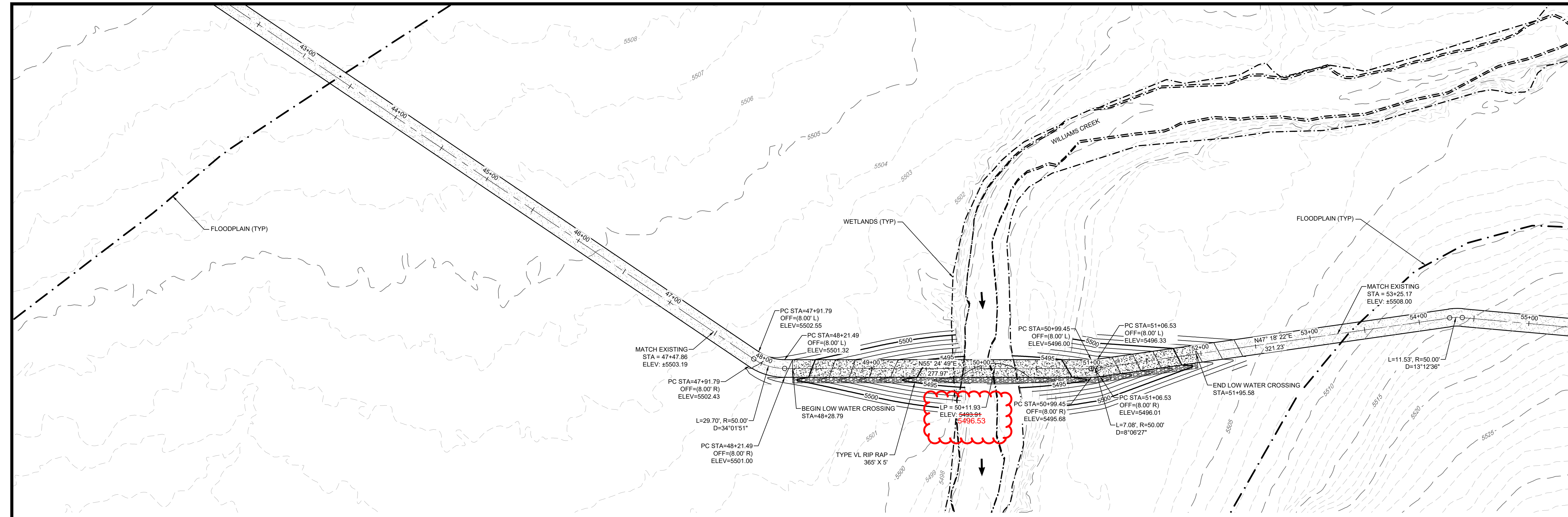
JOB NO.
20-194
 SHEET
49 OF 67

CORE
 CORE CONSULTANTS, INC.
 3473 S. BROADWAY
 DENVER, CO 80113
 303.703.4444
 LIVEYOURCORE.COM

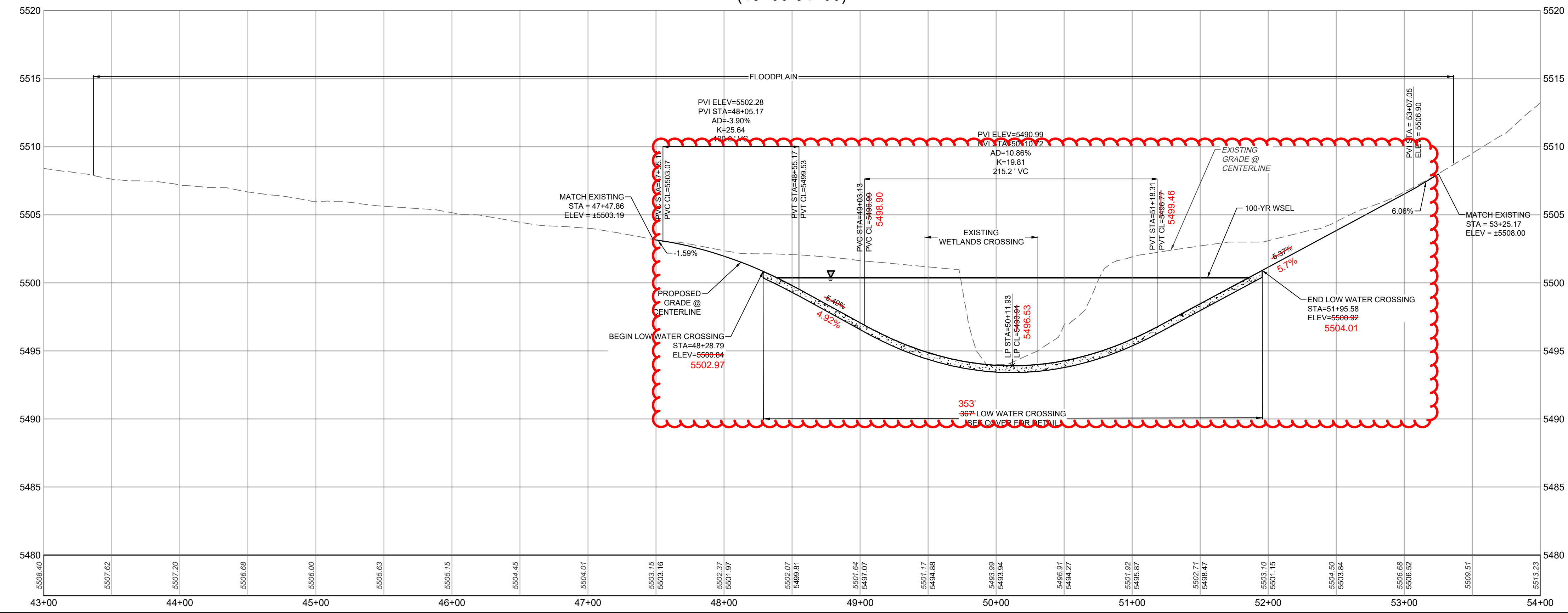
LAND DEVELOPMENT
 ENERGY
 PUBLIC INFRASTRUCTURE

As-Built

08/25/2022 2:52 PM X:\25-194 PIKE SOLAR\DWG\CAD\PLANS\FILING\1CDS\FLOOD PLAN CROSSINGS.DWG

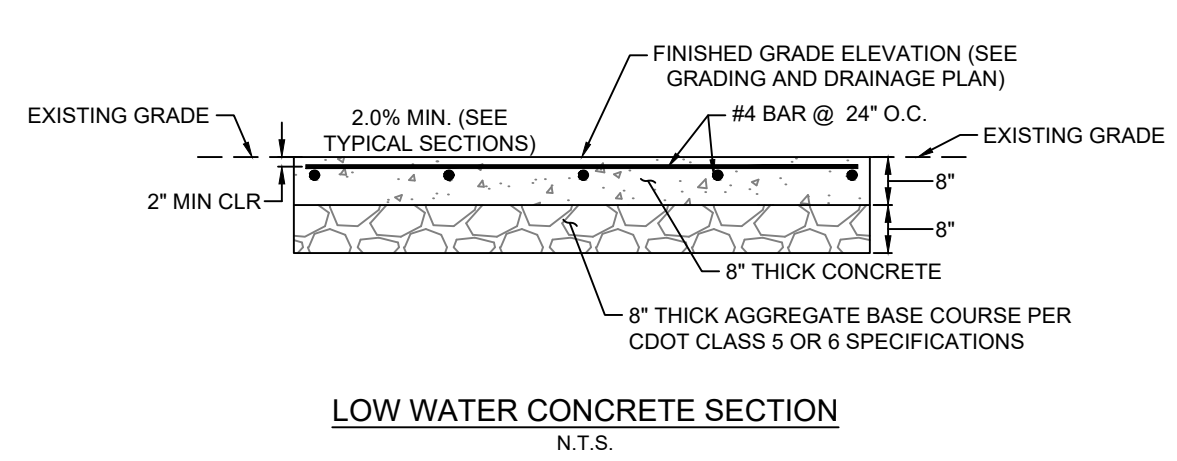
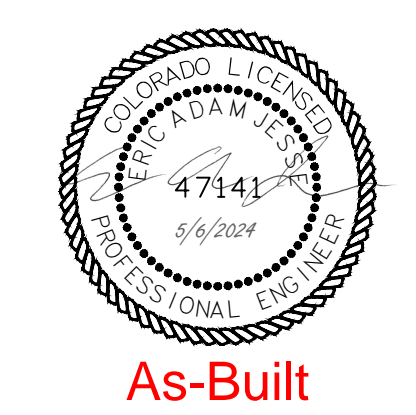


FLOODPLAIN CROSSING #1 (43+00-54+00)



LEGEND

- 5200 --- EXISTING MAJOR CONTOUR
- 5279 --- EXISTING MINOR CONTOUR
- 5280 --- PROPOSED MAJOR CONTOUR
- 5279 --- PROPOSED MINOR CONTOUR
- --- PROJECT BOUNDARY
- --- CENTERLINE
- --- PROPOSED SOLAR TRACKER
- --- PROPOSED INVERTER
- --- PROPOSED FENCE
- --- EXISTING FENCE
- --- POWER POLES
- --- GUY WIRE
- --- WATER VALVES
- --- FIRE HYDRANTS
- --- EXISTING STORM MANHOLES
- --- EXISTING STORM & STUB OUT
- --- FLOODPLAIN
- --- JURISDICTIONAL WATER FEATURES
- SD --- EXISTING STORM
- W --- EXISTING WATER
- E --- EXISTING ELECTRIC
- T --- EXISTING TELEPHONE
- FO --- EXISTING FIBER OPTIC
- G --- EXISTING GAS
- OH --- EXISTING OVER HEAD ELECTRIC



PIKE SOLAR
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
FLOOD PLAN CROSSINGS #1 P&P

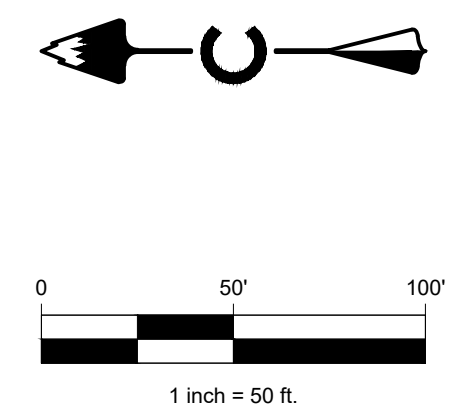
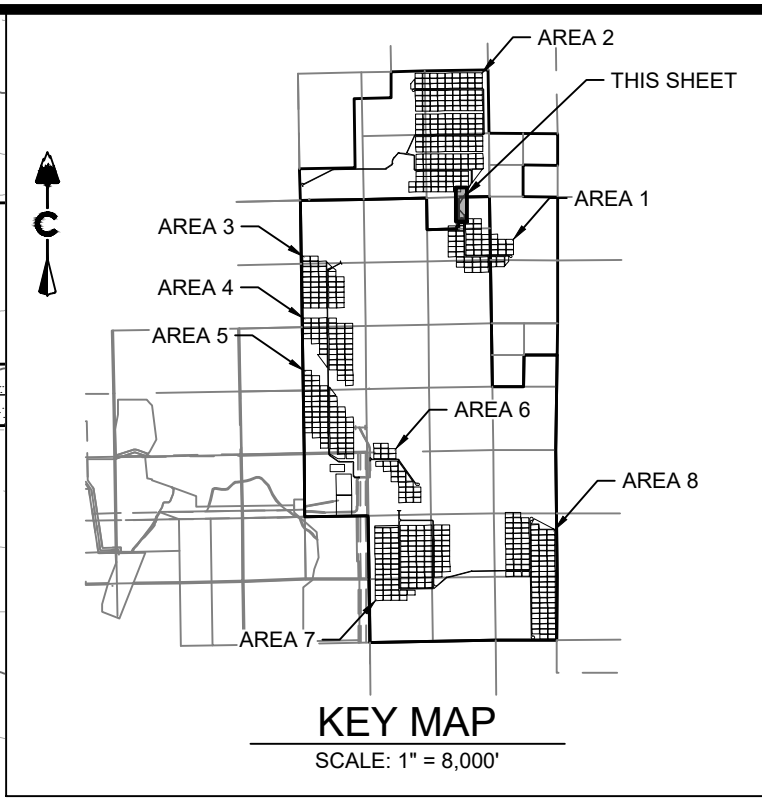
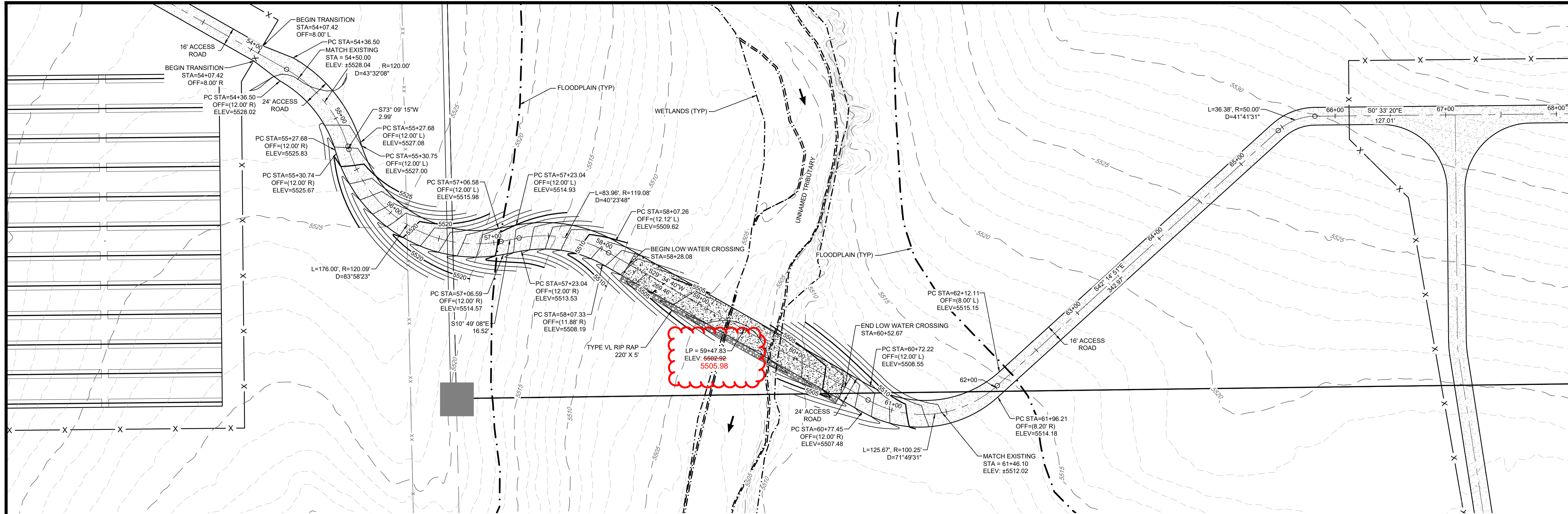
CORE
CORE CONSULTANTS, INC.
3473 S. BROADWAY
DENVER, CO 80113
303.703.4444
LIVE@CORE.COM

LAND DEVELOPMENT
ENERGY
PUBLIC INFRASTRUCTURE

#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

DESIGNED BY: BB
DRAWN BY: TP
CHECKED BY: DB

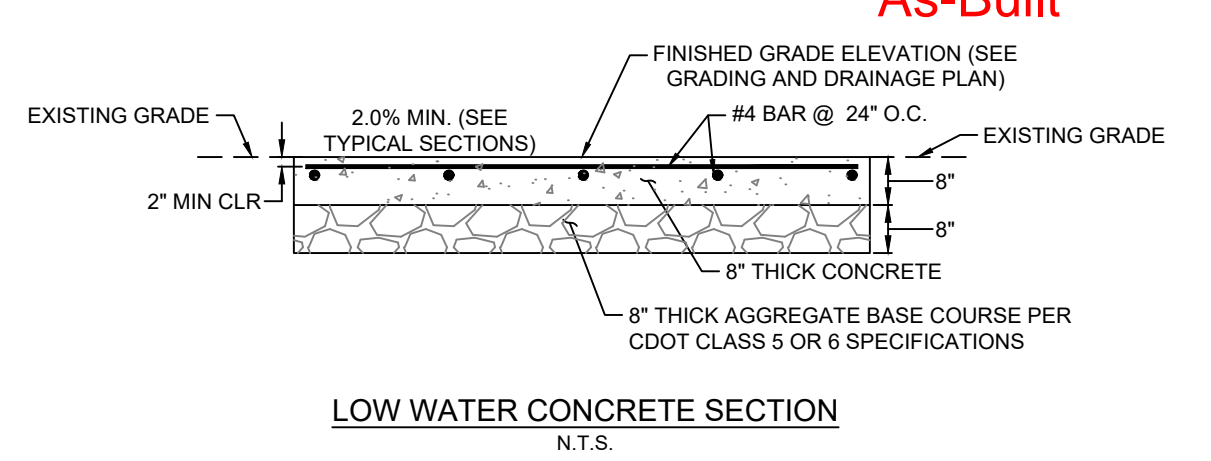
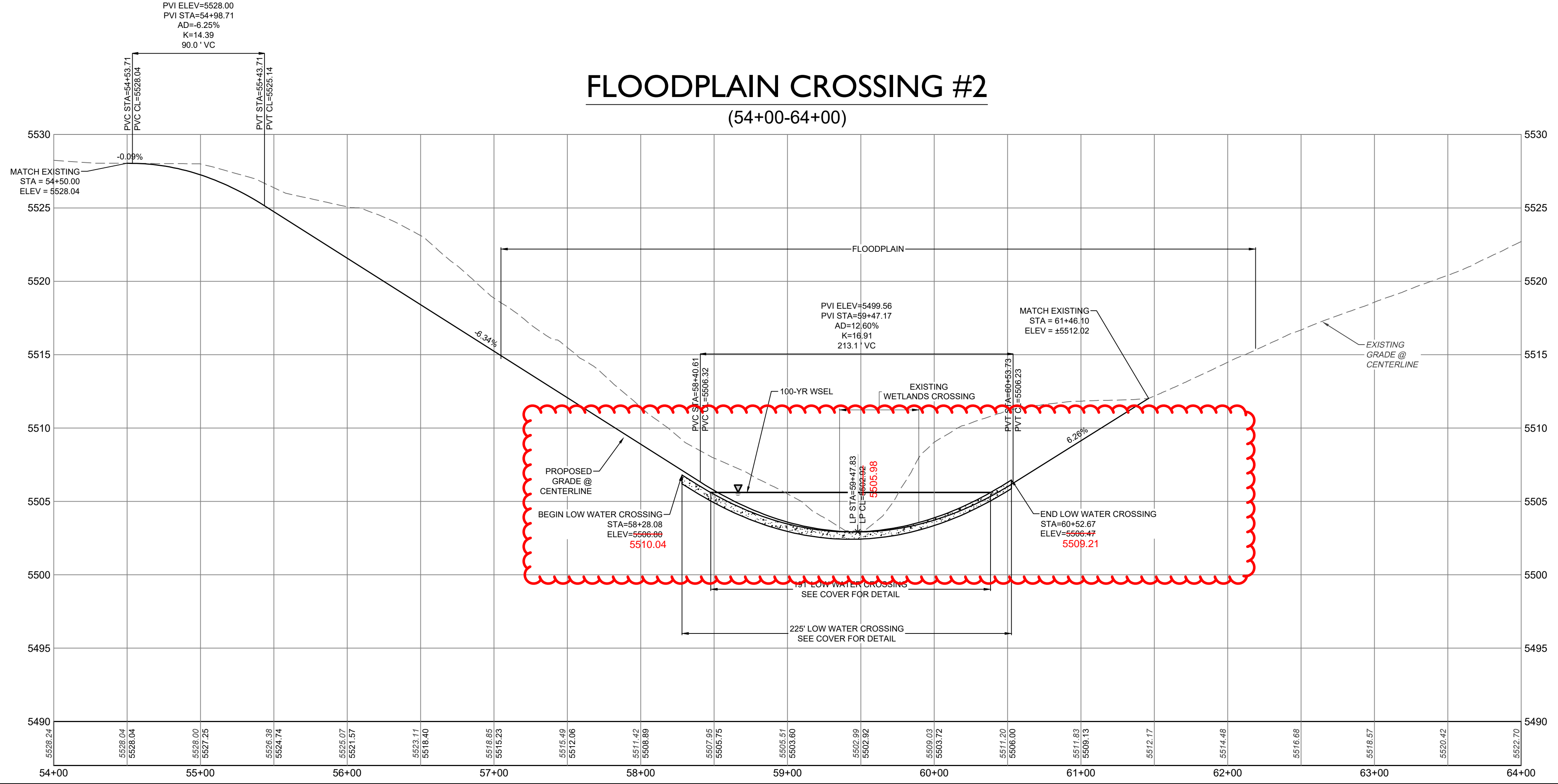
JOB NO. 20-194
SHEET 50 OF 67



LEGEND

---	5200	EXISTING MAJOR CONTOUR
---	5279	EXISTING MINOR CONTOUR
---	5280	PROPOSED MAJOR CONTOUR
---	5279	PROPOSED MINOR CONTOUR
---		PROJECT BOUNDARY
---		CENTERLINE
---		PROPOSED SOLAR TRACKER
---		PROPOSED INVERTER
---		PROPOSED FENCE
---		EXISTING FENCE
---		POWER POLES
---		GUY WIRE
---		WATER VALVES
---		FIRE HYDRANTS
---		EXISTING STORM MANHOLES
---		EXISTING STORM & STUB OUT
---		FLOODPLAIN
---		JURISDICTIONAL WATER FEATURES
---		WILLIAMS CREEK RES. EXPANSION
---	SD	EXISTING STORM
---	W	EXISTING WATER
---	E	EXISTING ELECTRIC
---	T	EXISTING TELEPHONE
---	FO	EXISTING FIBER OPTIC
---	G	EXISTING GAS
---	OH	EXISTING OVER HEAD ELECTRIC

FLOODPLAIN CROSSING #2
(54+00-64+00)



As-Built

CORE CONSULTANTS, INC.
 LAND DEVELOPMENT
 ENERGY
 PUBLIC INFRASTRUCTURE
 3473 S. BROADWAY
 DENVER, CO 80113
 303.703.4444
 LIVEYOURCORE.COM

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

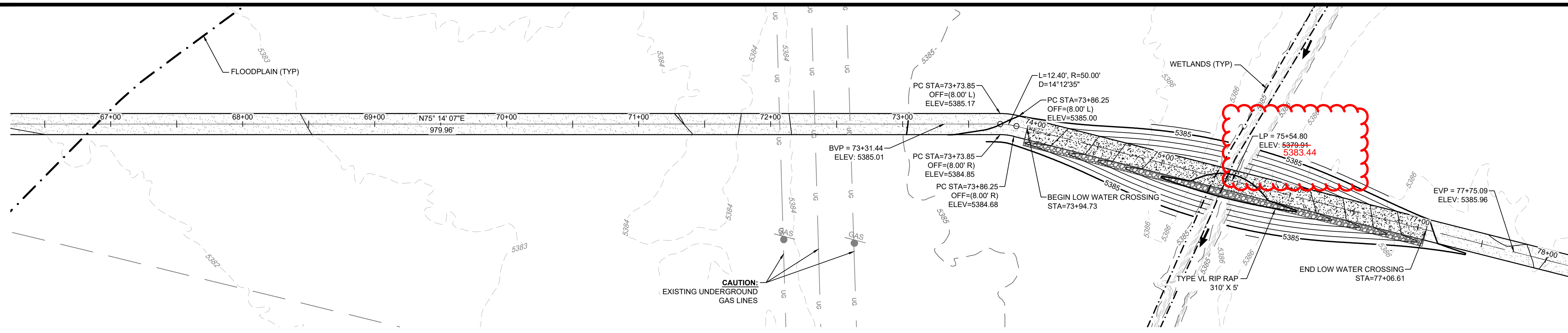
#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

PIKE SOLAR
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 FLOOD PLAN CROSSINGS #2 P&P

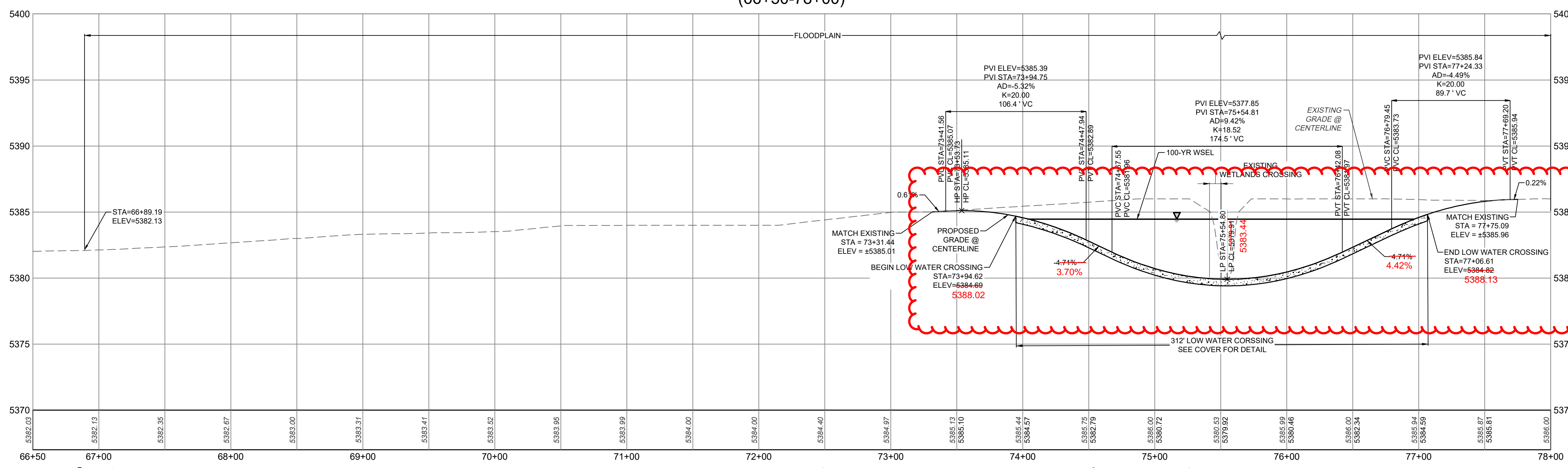
DESIGNED BY: BB
 DRAWN BY: TP
 CHECKED BY: DB

JOB NO. 20-194
 SHEET 51 OF 67

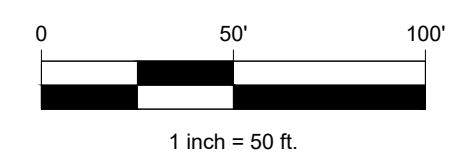
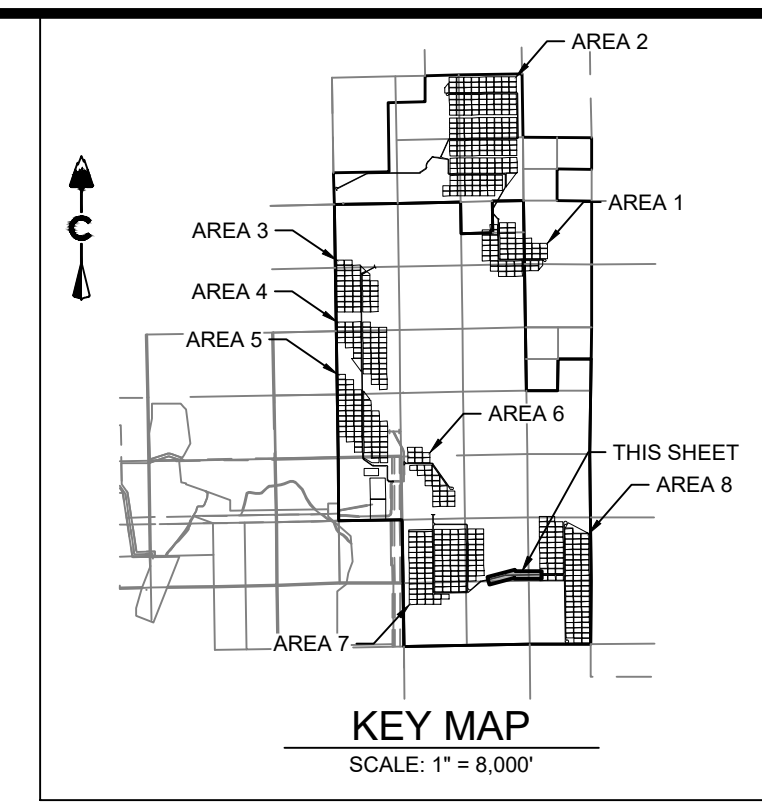
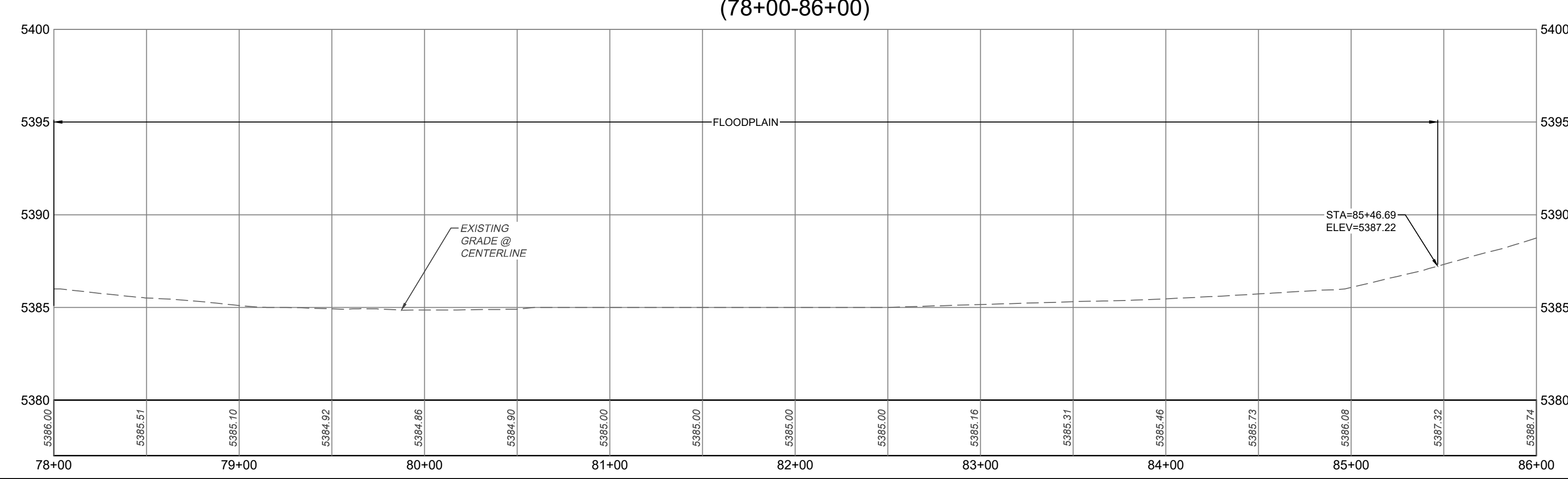
08/25/2022 1:52 PM X:\25-194 PIKE SOLAR\CIVIL\CAD\PLANS\FILING 1\CD\FLOOD PLAN CROSSINGS.DWG



FLOODPLAIN CROSSING #3
(66+50-78+00)

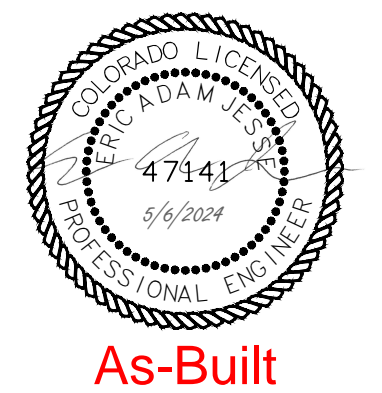
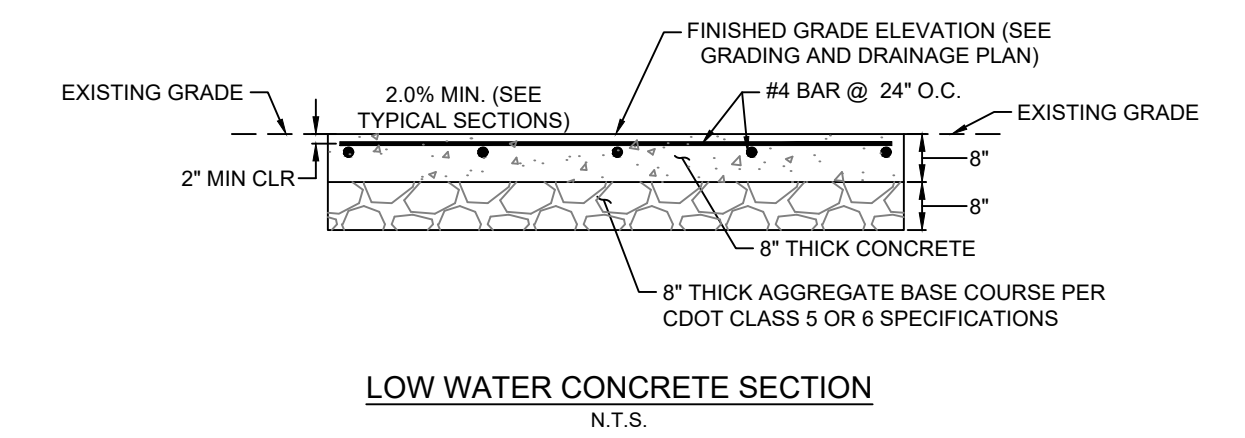


FLOODPLAIN CROSSING #3
(78+00-86+00)



LEGEND

- 5280 --- EXISTING MAJOR CONTOUR
- 5279 --- EXISTING MINOR CONTOUR
- 5280 --- PROPOSED MAJOR CONTOUR
- 5279 --- PROPOSED MINOR CONTOUR
- --- PROJECT BOUNDARY
- --- CENTERLINE
- --- PROPOSED SOLAR TRACKER
- --- PROPOSED INVERTER
- --- PROPOSED FENCE
- --- EXISTING FENCE
- --- POWER POLES
- --- GUY WIRE
- --- WATER VALVES
- --- FIRE HYDRANTS
- --- EXISTING STORM MANHOLES
- --- EXISTING STORM & STUB OUT
- --- FLOODPLAIN
- --- JURISDICTIONAL WATER FEATURES
- --- WILLIAMS CREEK RES. EXPANSION
- SD --- EXISTING STORM
- W --- EXISTING WATER
- E --- EXISTING ELECTRIC
- T --- EXISTING TELEPHONE
- FO --- EXISTING FIBER OPTIC
- G --- EXISTING GAS
- OH --- EXISTING OVER HEAD ELECTRIC



CORE

CORE CONSULTANTS, INC.
3473 S. BROADWAY
DENVER, CO 80113
303.703.4444
LIVE@CORE.COM

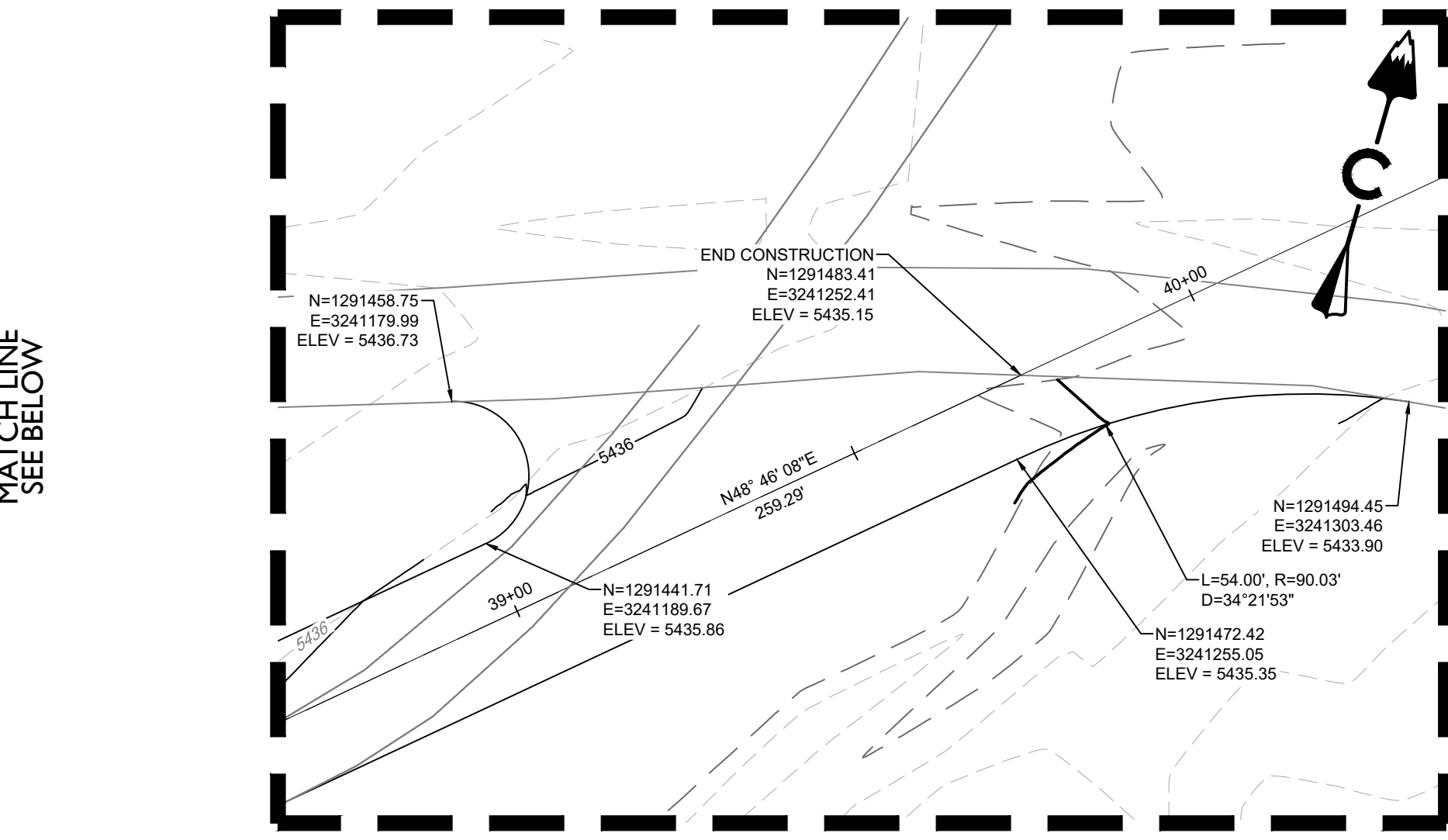
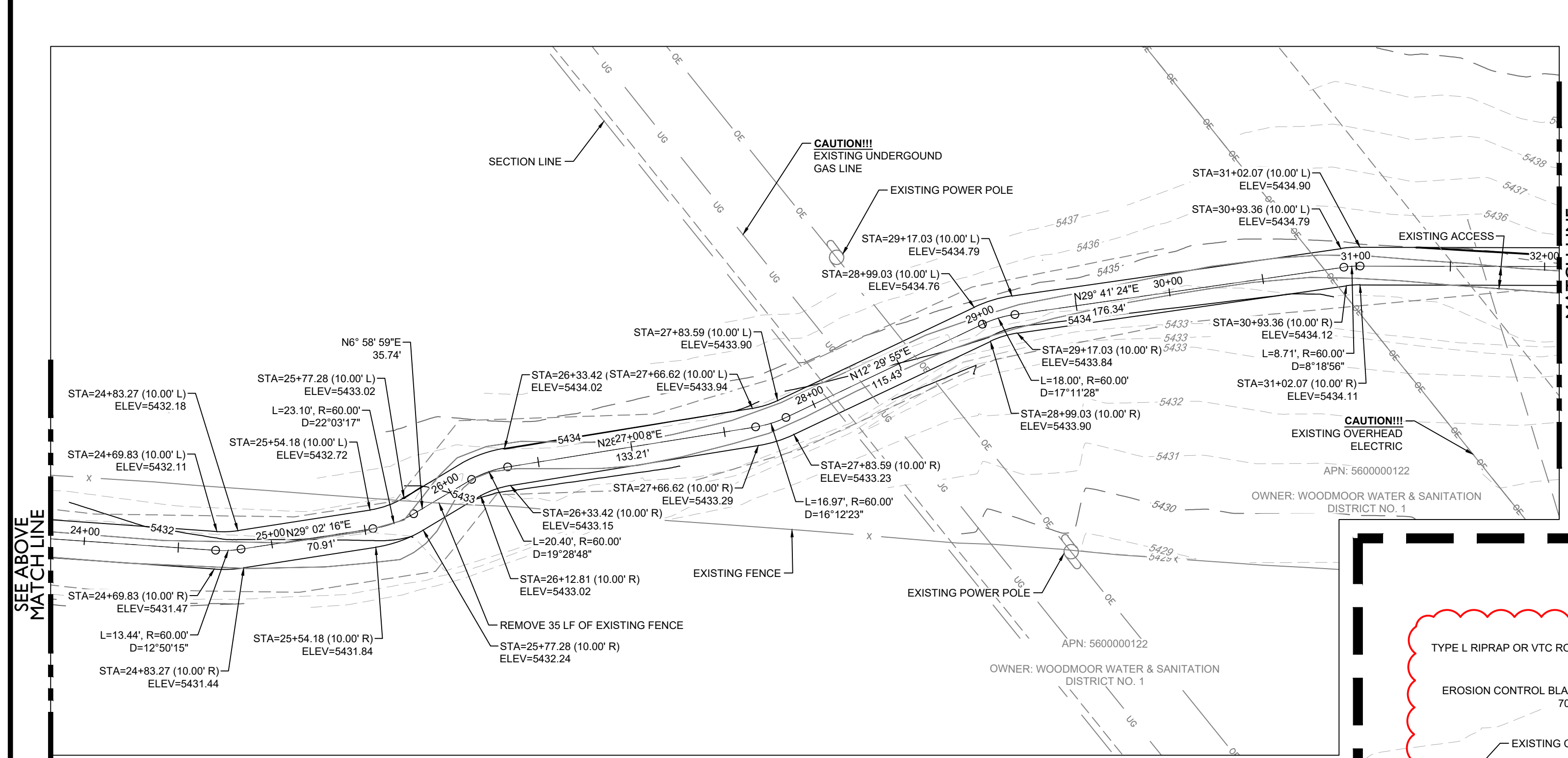
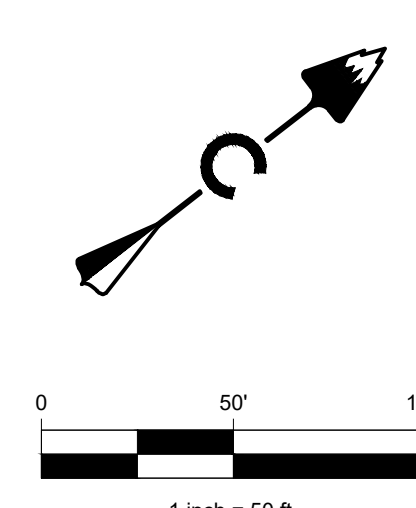
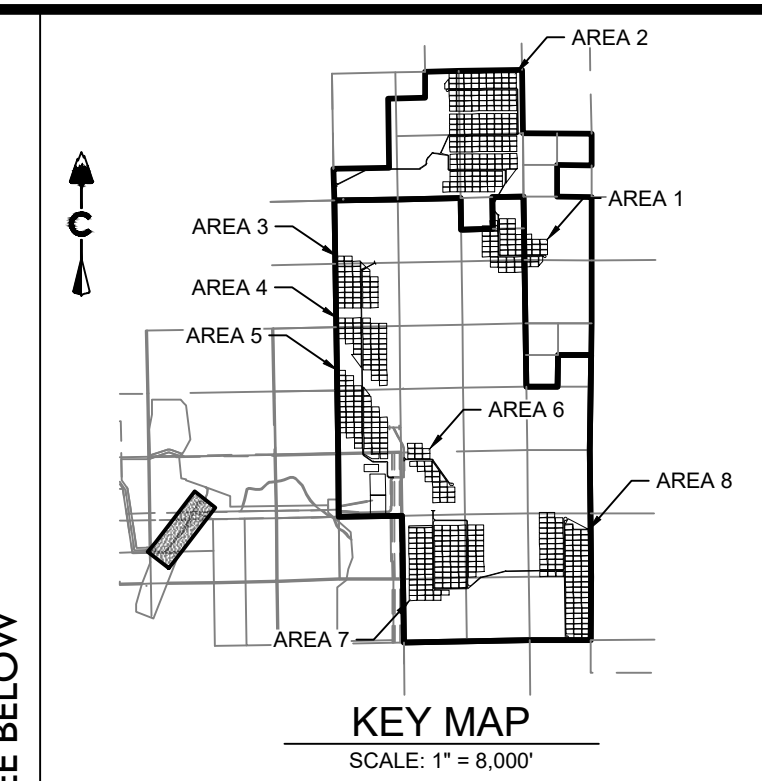
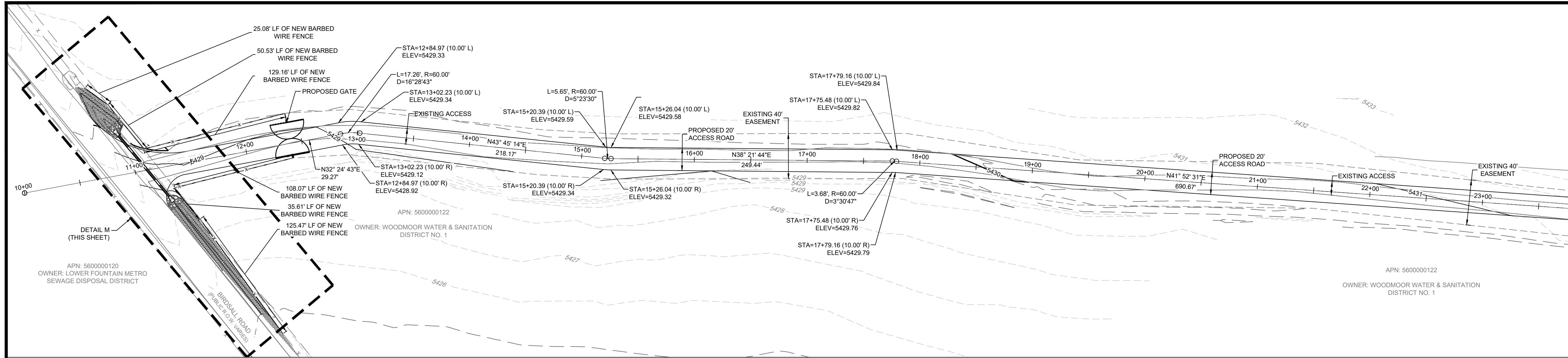
PIKE SOLAR
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
FLOOD PLAIN CROSSINGS #3 P&P

#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

DESIGNED BY: BB
DRAWN BY: TP
CHECKED BY: DB

JOB NO. 20-194
SHEET 52 OF 67

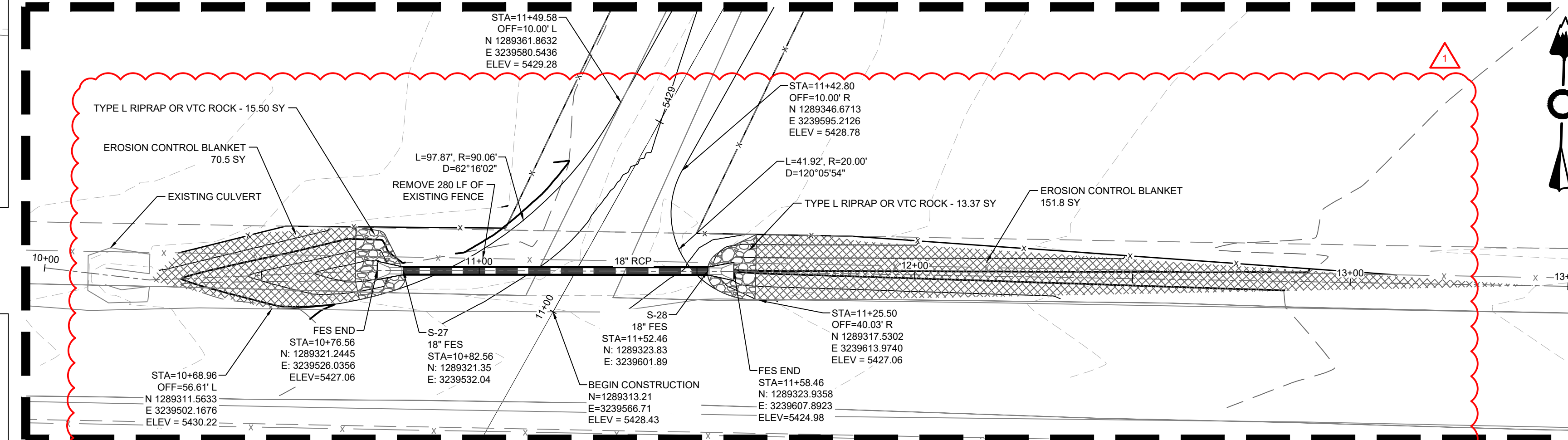
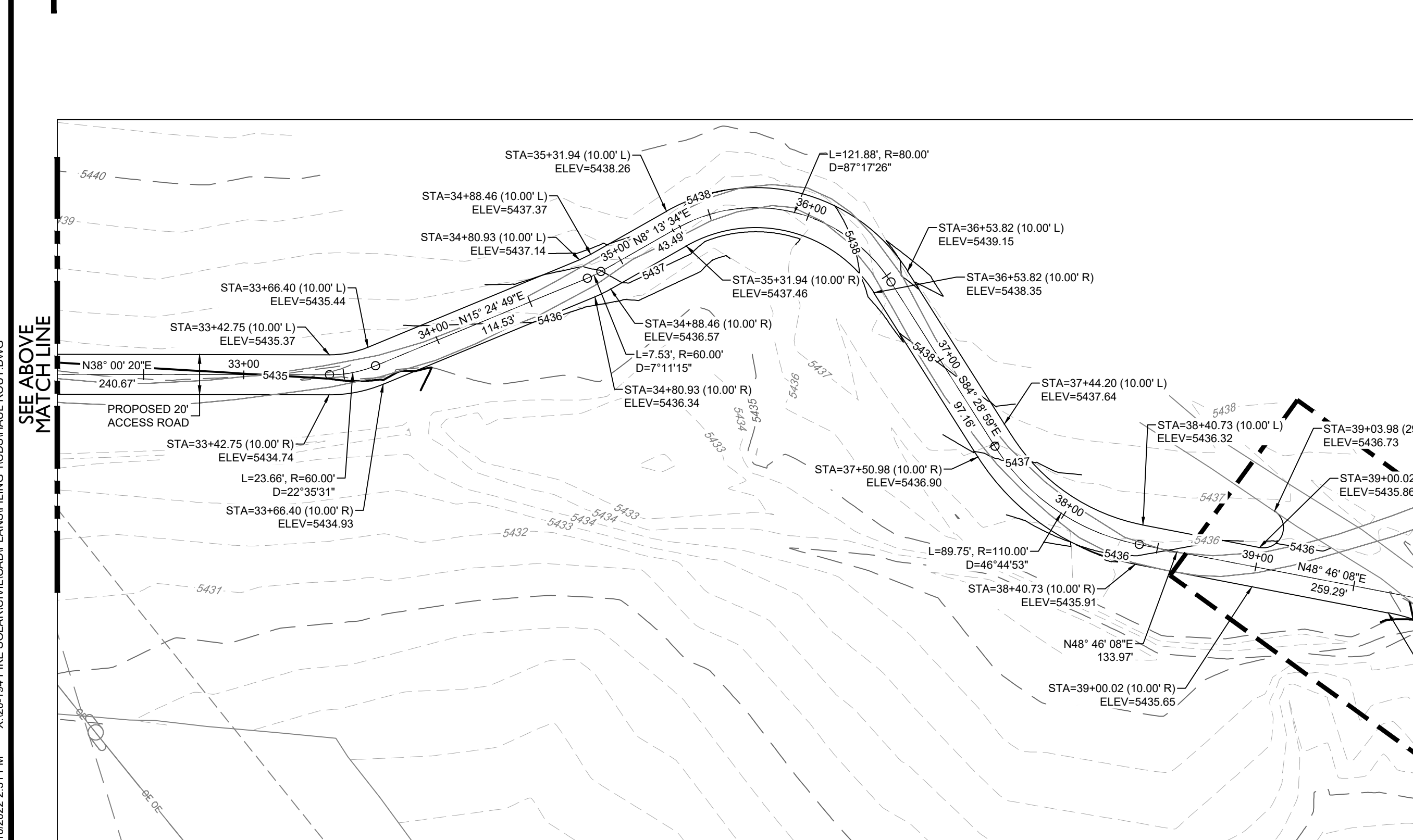
08/25/2022 2:53 PM X:\25-194 PIKE SOLAR\CHILCAD\PLANS\FILING 1\CD5\FLOOD PLAN CROSSINGS.DWG



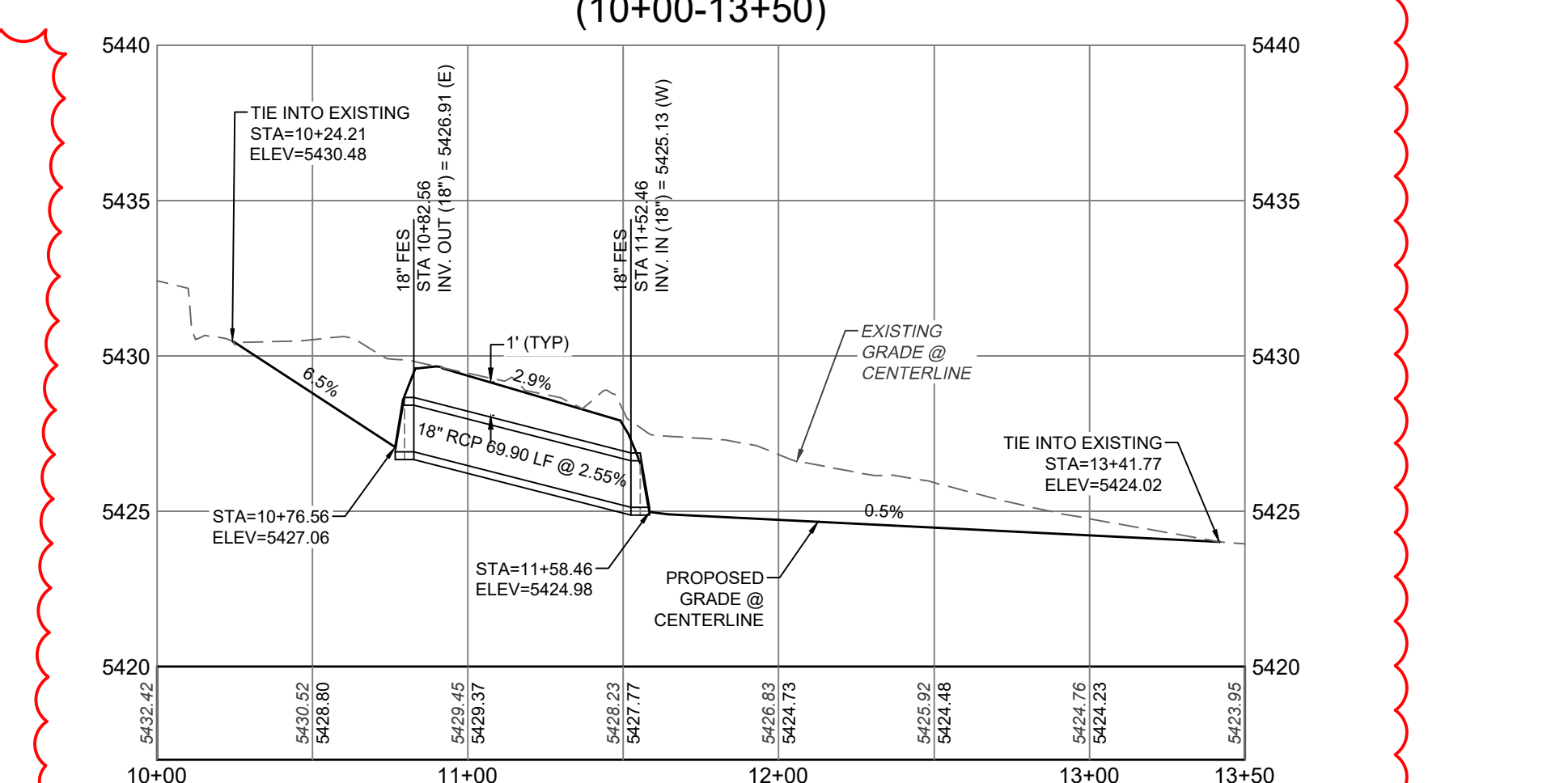
DETAIL N
SCALE: 1"=20'

LEGEND

5280	PROPOSED MAJOR CONTOUR
5279	PROPOSED MINOR CONTOUR
5266	EXISTING MAJOR CONTOUR
5279	EXISTING MINOR CONTOUR
- - - -	PROPOSED GRAVEL HAUL ROUT
- - - -	EXISTING GRAVEL ROAD
X	EXISTING FENCE - CHAIN LINK
○	POWER POLES
○	GUY WIRES
E	EXISTING ELECTRIC
T	EXISTING TELEPHONE
FO	EXISTING FIBER OPTIC
G	EXISTING GAS
OH	EXISTING OVER HEAD ELECTRIC



DETAIL M
SCALE: 1"=20'



CORE CONSULTANTS, INC.
LAND DEVELOPMENT
ENERGY
PUBLIC INFRASTRUCTURE

3473 S. BROADWAY
DENVER, CO 80113
303.703.4444
LIVE@CORE.COM

CORE

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

#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	09/25/22	RH
2	REV#1 - HAUL ROUT CULVERT	10/10/22	RH

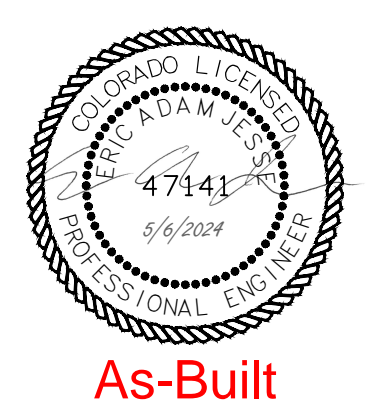
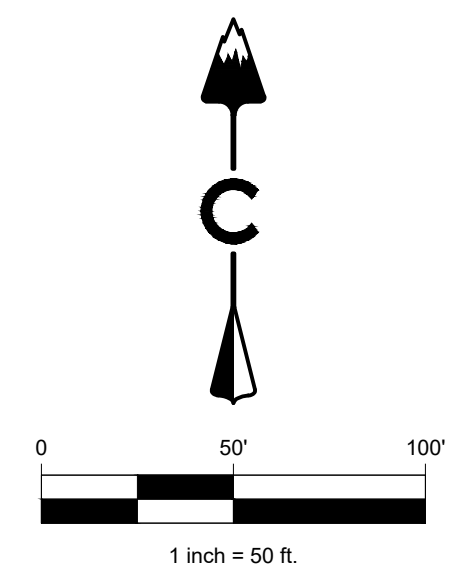
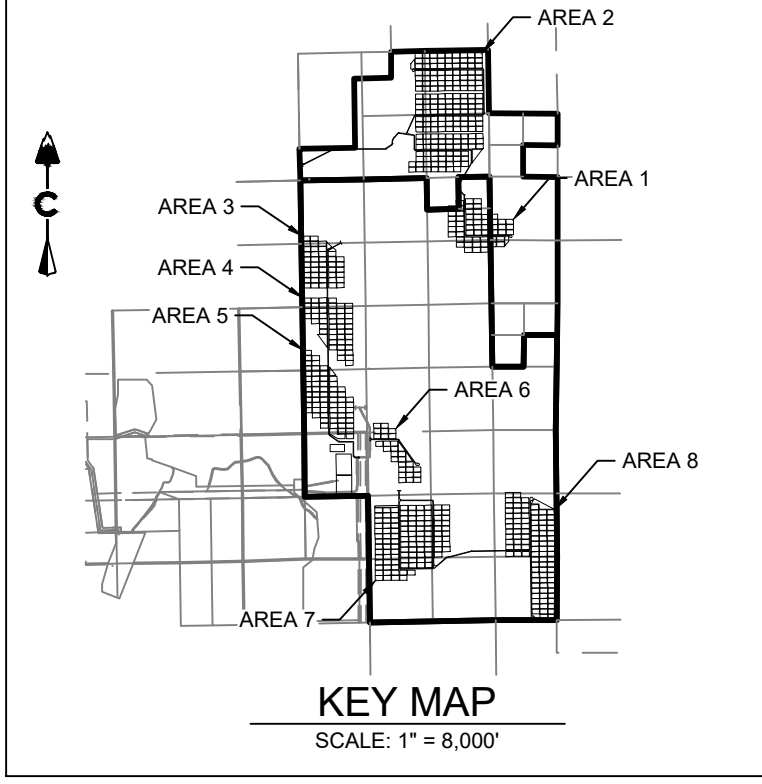
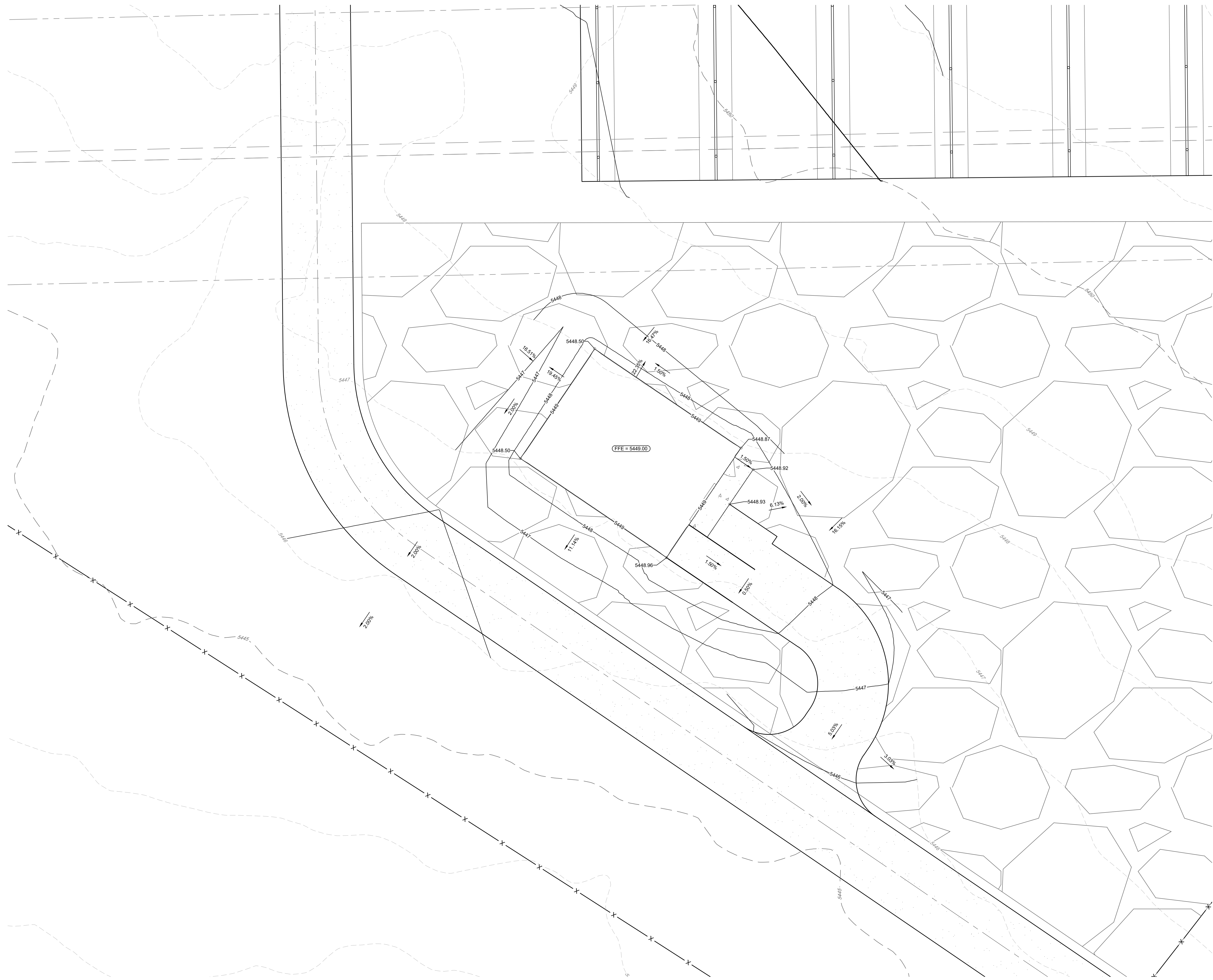
PIKE SOLAR
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
HAUL ROUTE

DESIGNED BY: BB
DRAWN BY: TP
CHECKED BY: DB

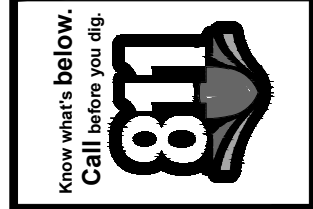
PROFESSIONAL ENGINEER
50417
11/18/22

JOB NO.
20-194
SHEET
53 OF 67

02/25/2022 3:54 PM X:\25-194 PIKE SOLAR\CIVIL\CAD\PLANS\FILING 1\CD\SUBSTATION GRADING.DWG



As-Built



#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

PIKE SOLAR
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 O&M BUILDING GRADING

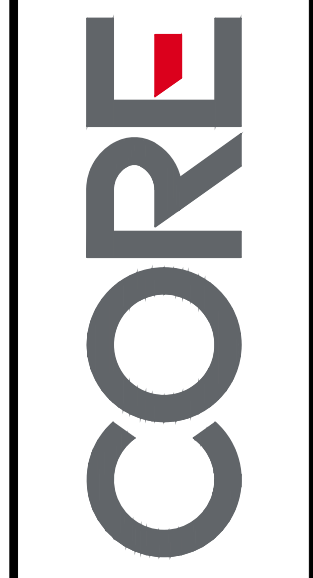


DESIGNED BY: BB
 DRAWN BY: TP
 CHECKED BY: DB

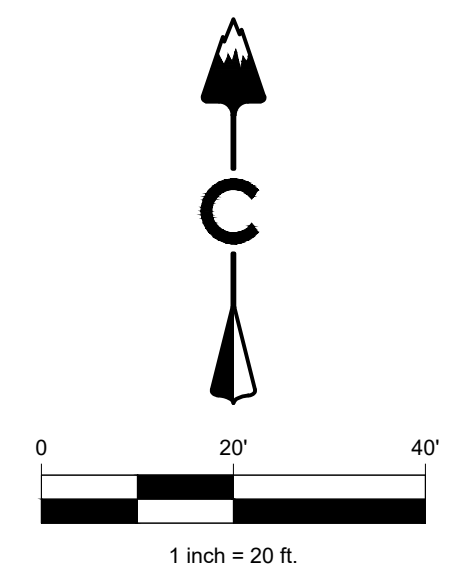
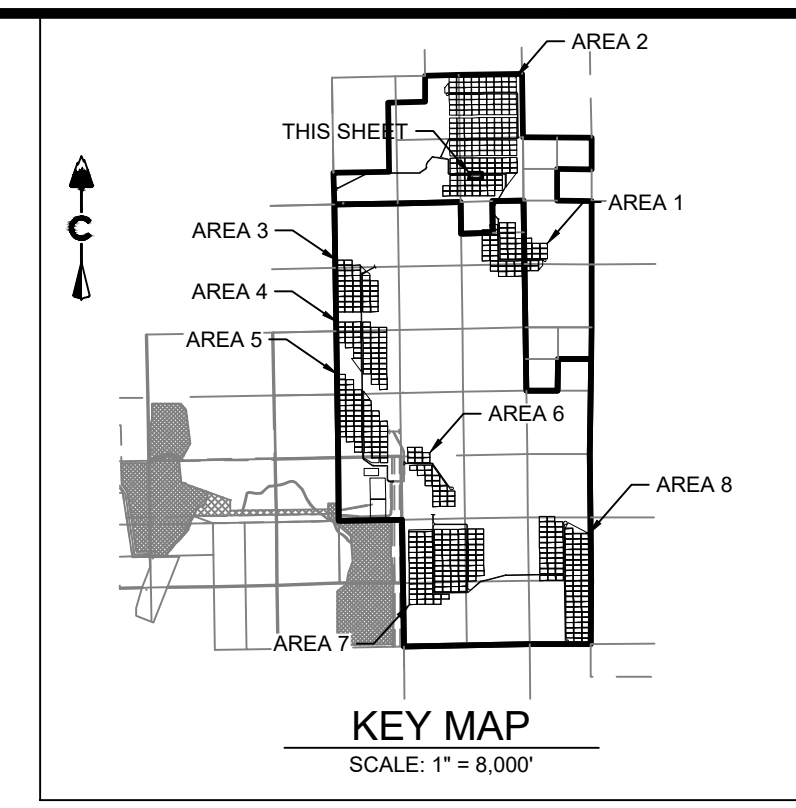
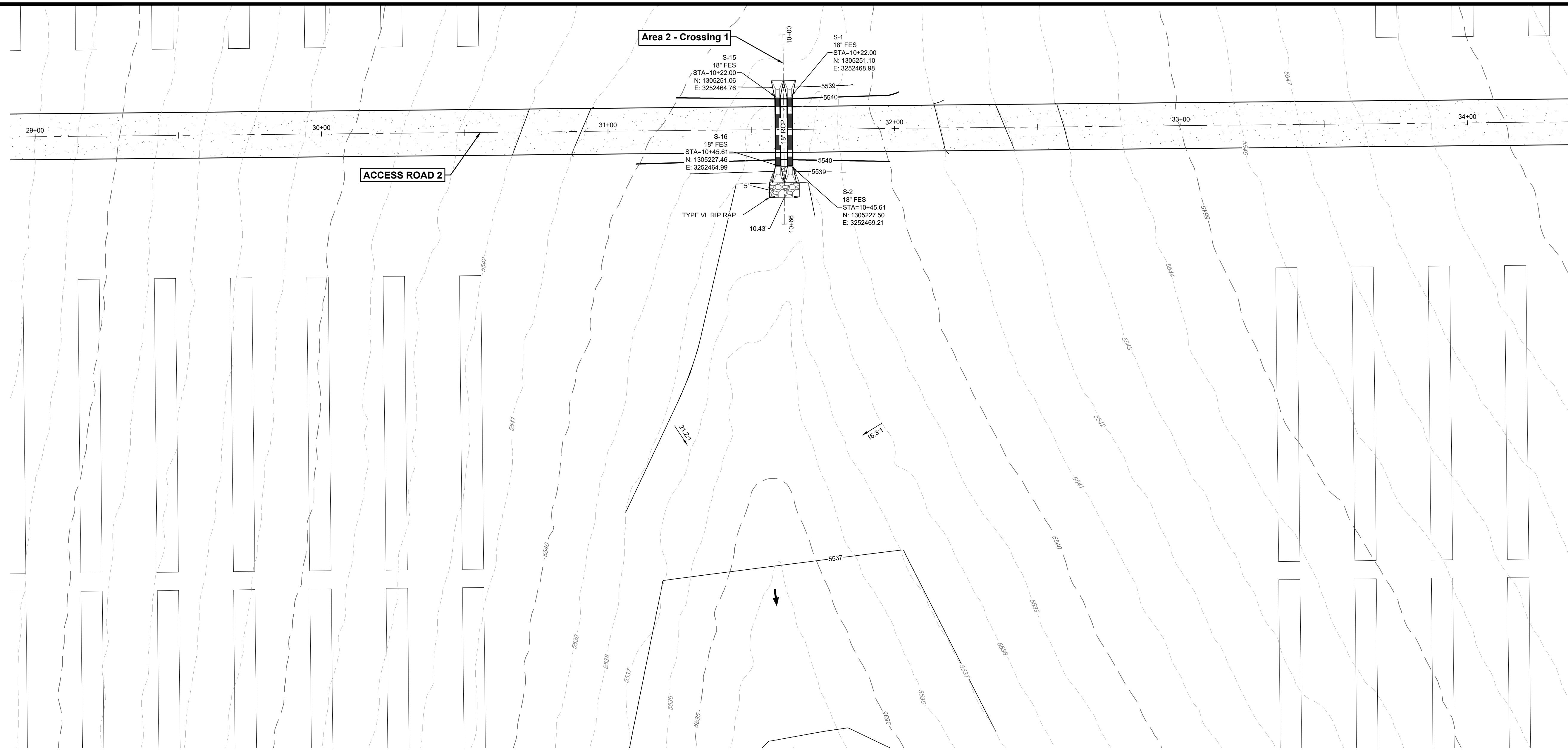
JOB NO.
20-194
 SHEET
55 OF 67

CORE CONSULTANTS, INC.
 3473 S. BROADWAY
 DENVER, CO 80113
 303.703.4444
 LIVEYOURCORE.COM

LAND DEVELOPMENT
 ENERGY
 PUBLIC INFRASTRUCTURE



02/25/2022 2:56 PM X:\03-104 PIKE SOLAR\CIVIL\CAD\PLANS\FILING 1\CDSD\DETAIL CROSSINGS-PDD-2.DWG

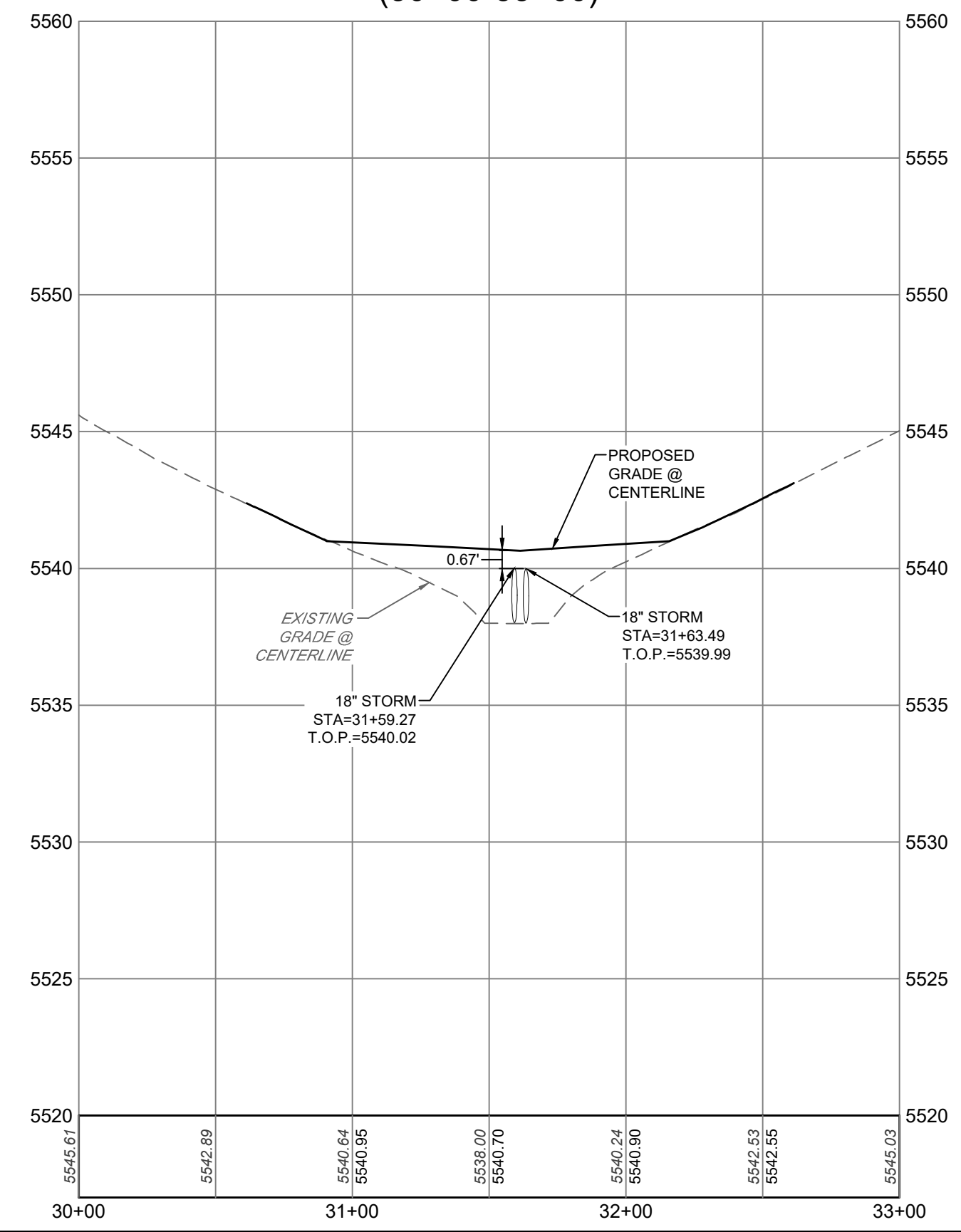


PROFILE
HORIZ. 1" = 50'
VERT. 1" = 5'

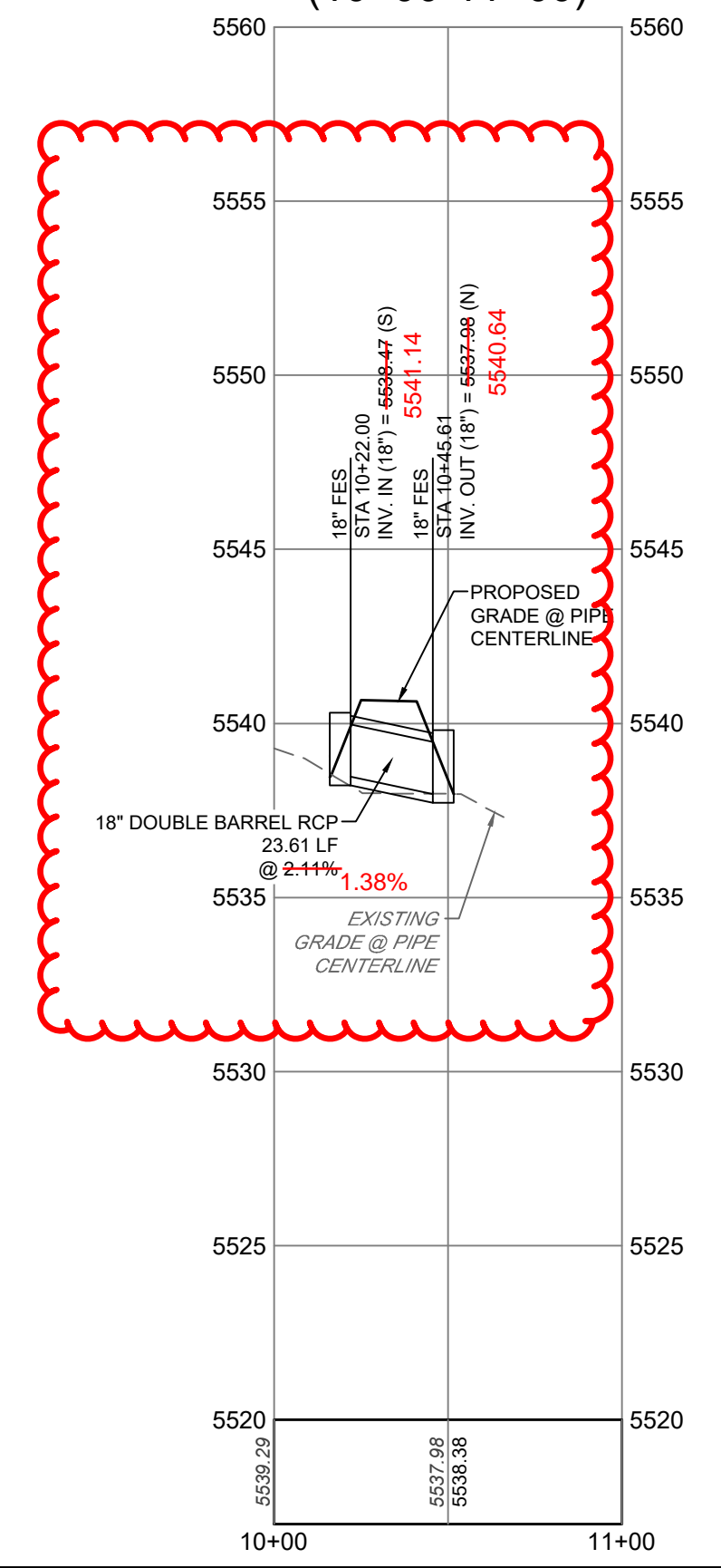
LEGEND

- 5280 --- EXISTING MAJOR CONTOUR
- 5270 --- EXISTING MINOR CONTOUR
- 5280 --- PROPOSED MAJOR CONTOUR
- 5270 --- PROPOSED MINOR CONTOUR
- --- EASEMENT
- --- RIGHT OF WAY (R.O.W.)
- --- CENTERLINE
- --- PROJECT BOUNDARY
- --- PROPOSED STORM & STUB OUT
- --- EXISTING STORM & STUB OUT
- --- STORM MAJOR HGL
- --- STORM MINOR HGL
- --- RIPRAP
- --- 100 YEAR FLOODPLAIN
- --- WETLAND

ACCESS ROAD 2
(30+00-33+00)



AREA 2 - CROSSING I
(10+00-11+00)

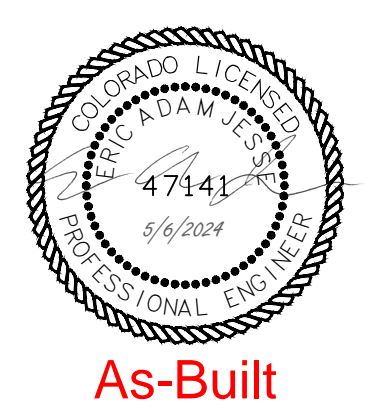


CORE CONSULTANTS, INC.
3473 S. BROADWAY
DENVER, CO 80113
303.703.4444
LIVE@CORE.COM
LAND DEVELOPMENT
ENERGY
PUBLIC INFRASTRUCTURE



#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

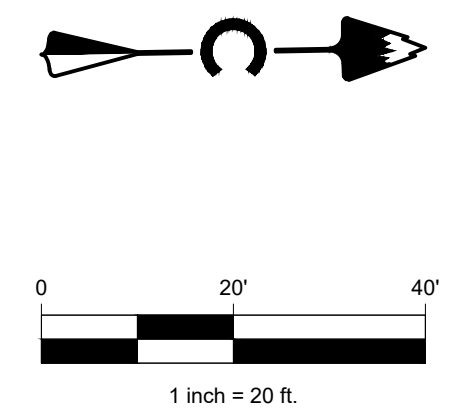
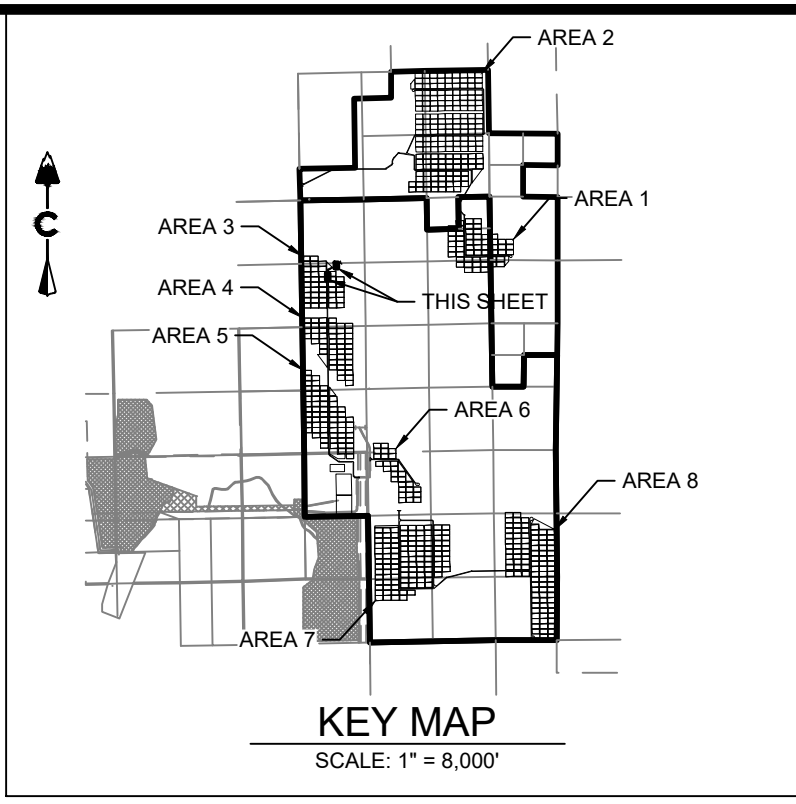
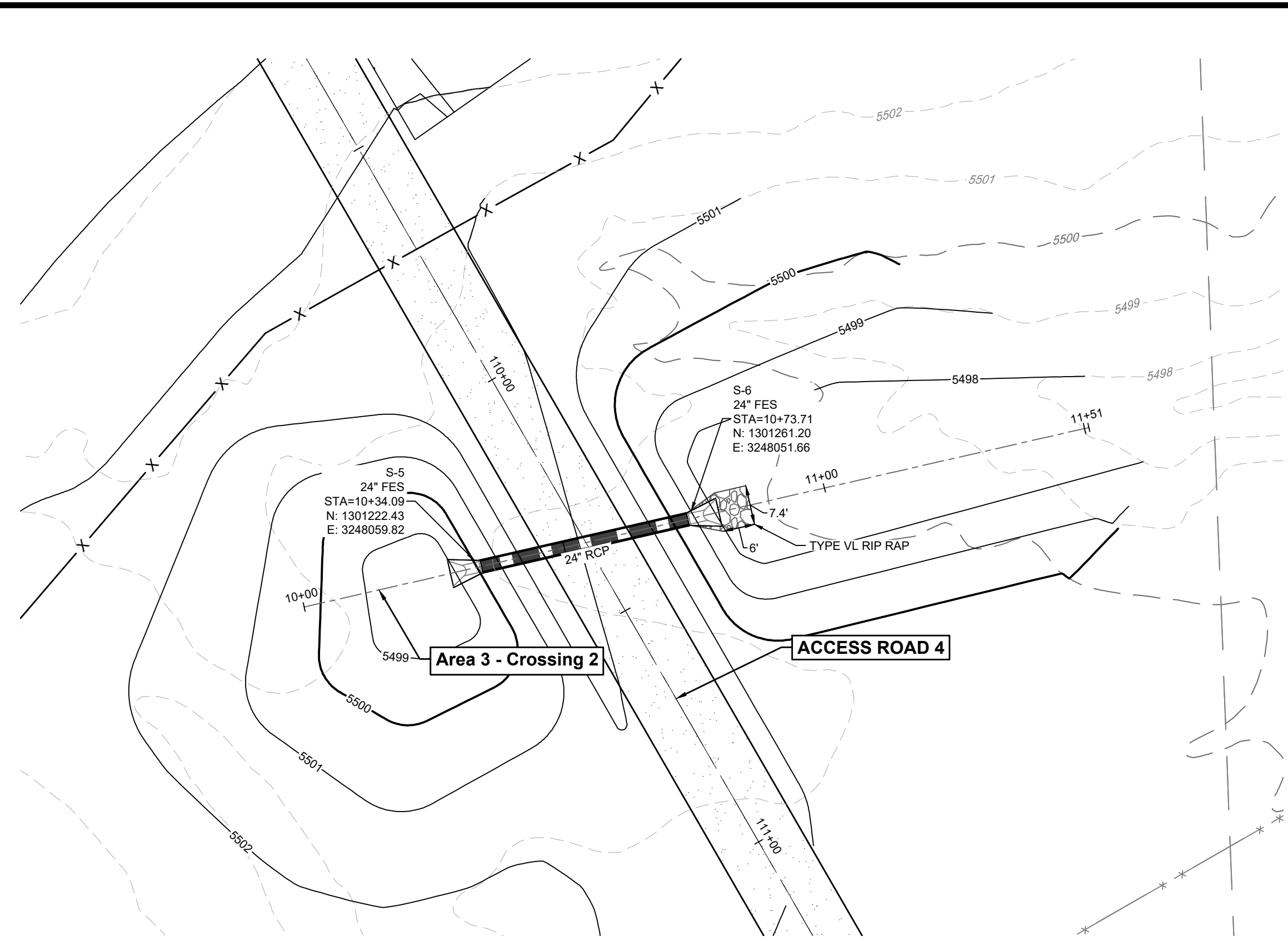
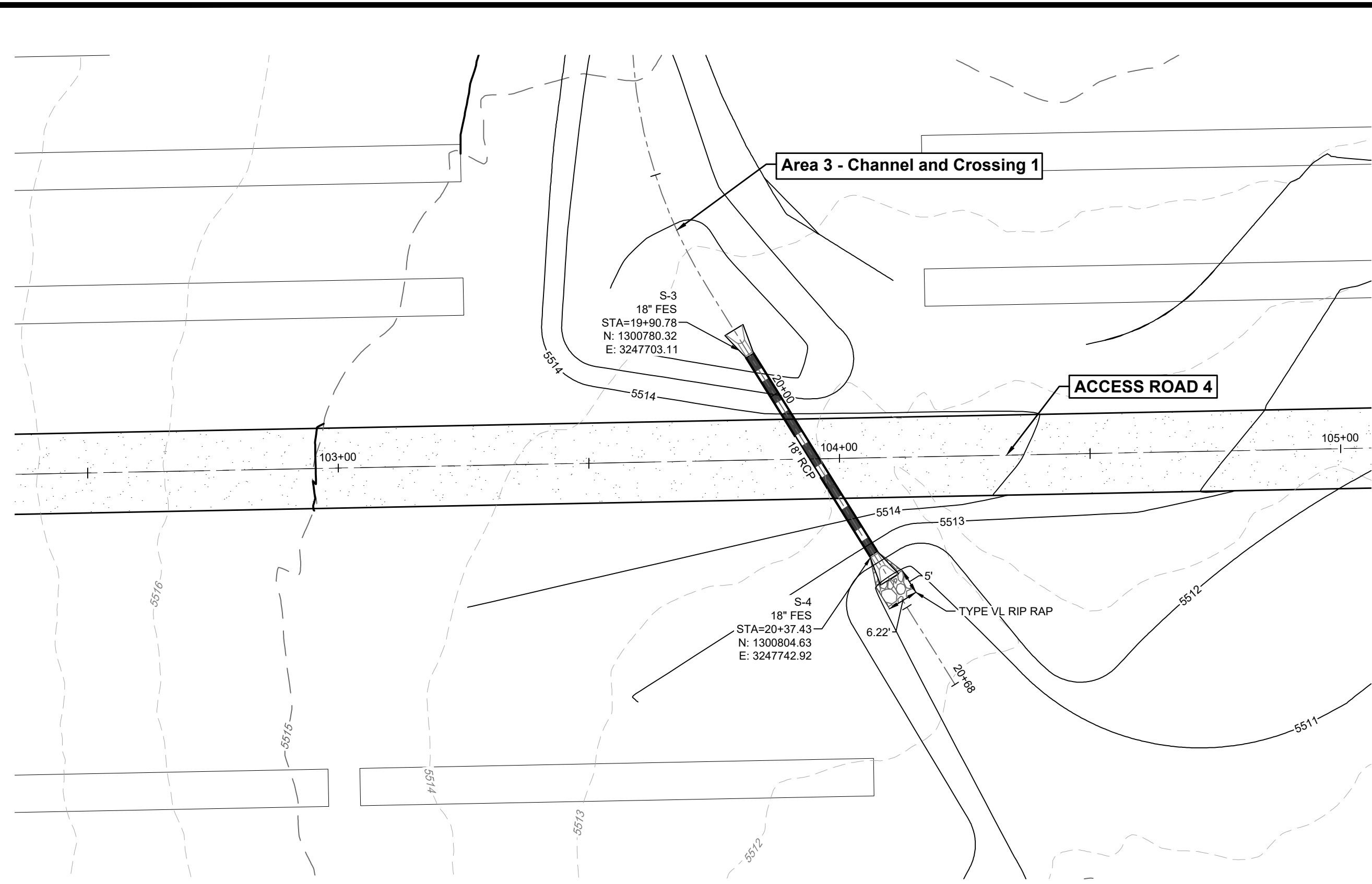
PIKE SOLAR
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
DETAIL CROSSINGS - AREA 2



DESIGNED BY: BB
DRAWN BY: TP
CHECKED BY: DB

JOB NO.
20-194
SHEET
56 OF 67

As-Built

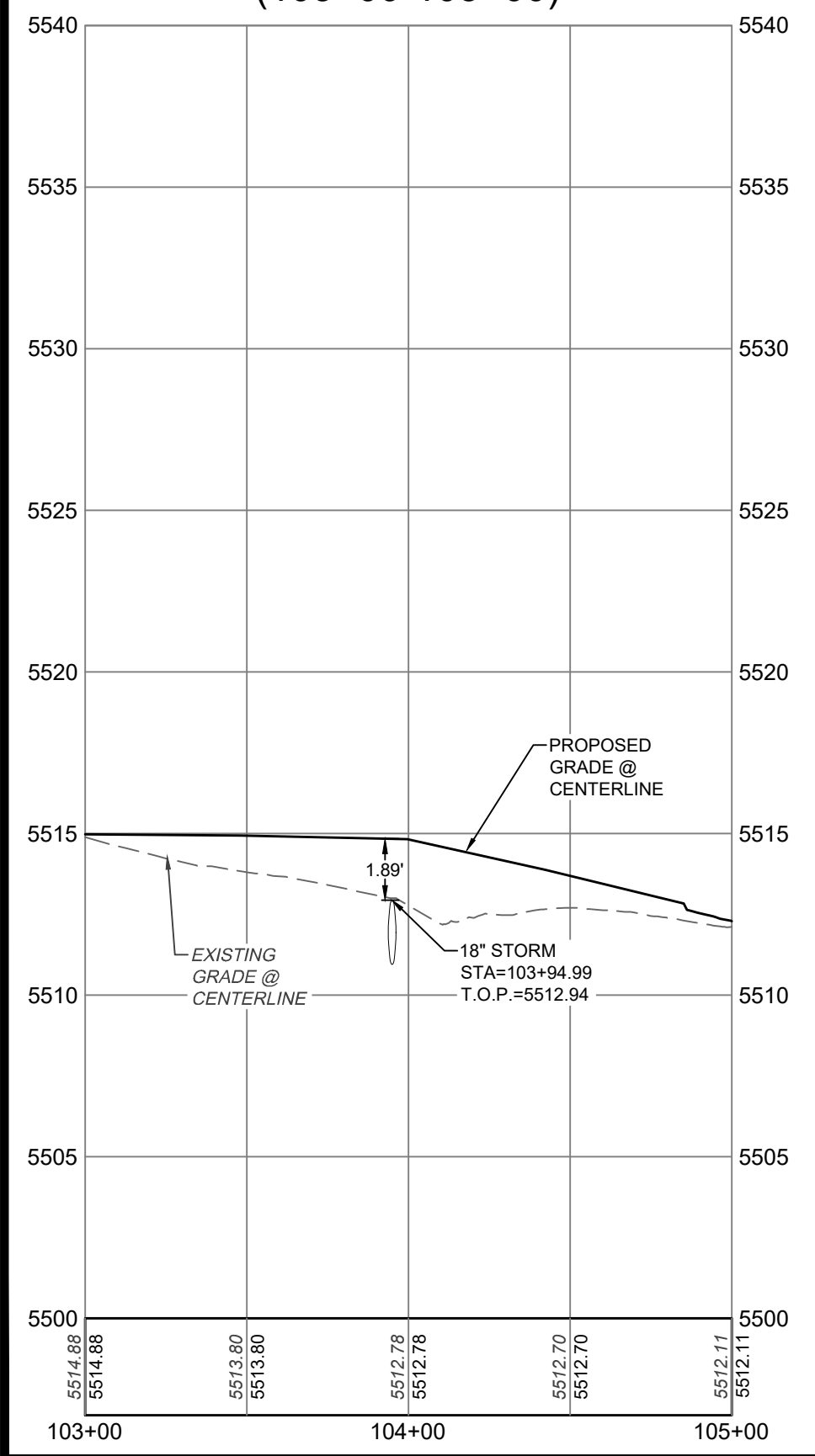


PROFILE
HORIZ: 1" = 50'
VERT: 1" = 5'

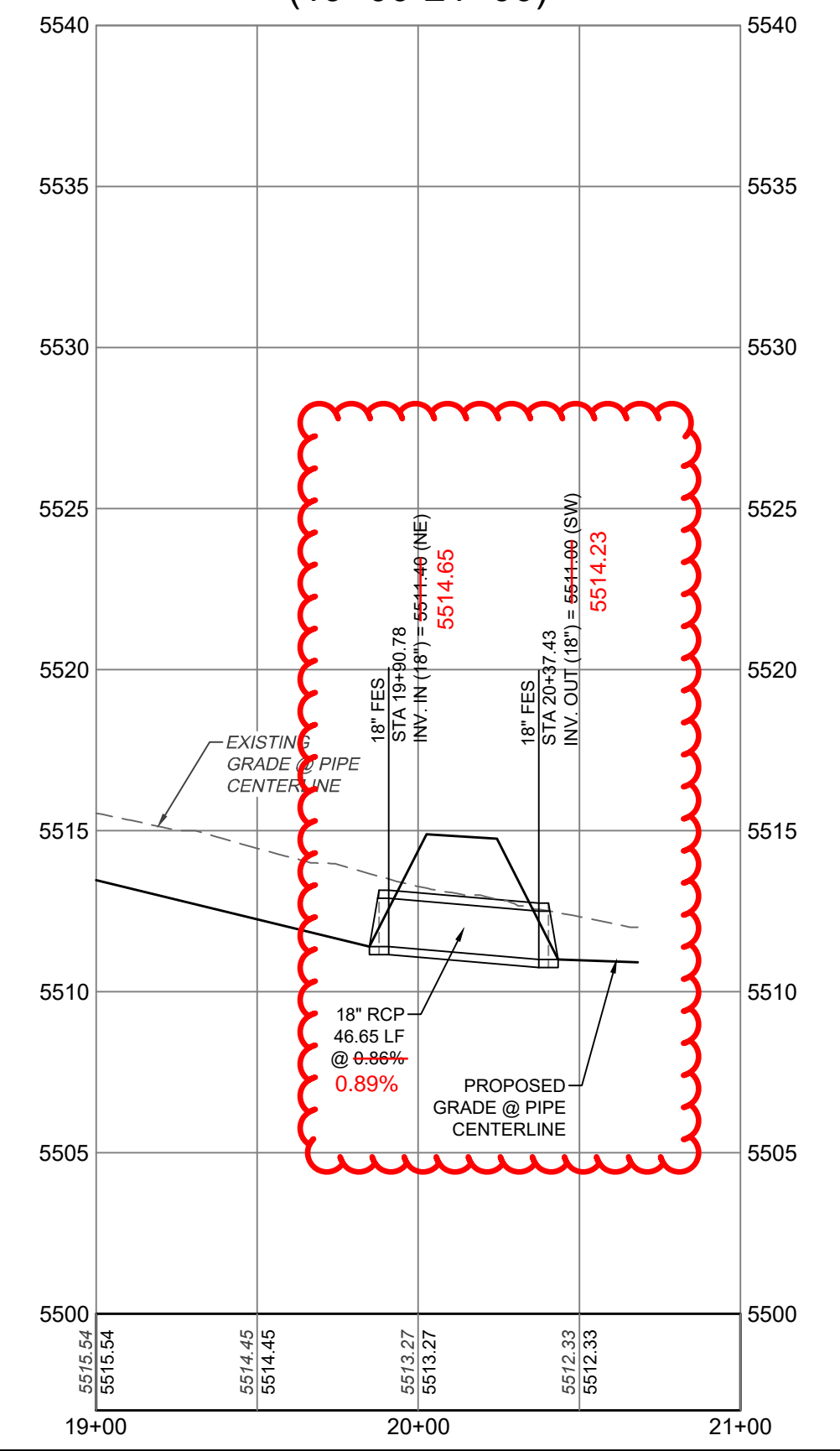
LEGEND

- 5290 EXISTING MAJOR CONTOUR
- 5270 EXISTING MINOR CONTOUR
- 5280 PROPOSED MAJOR CONTOUR
- 5278 PROPOSED MINOR CONTOUR
- EASEMENT
- RIGHT OF WAY (R.O.W.)
- CENTERLINE
- PROJECT BOUNDARY
- PROPOSED STORM & STUB OUT
- EXISTING STORM & STUB OUT
- STORM MAJOR HGL
- STORM MINOR HGL
- RIPRAP
- 100 YEAR FLOODPLAIN
- WETLAND

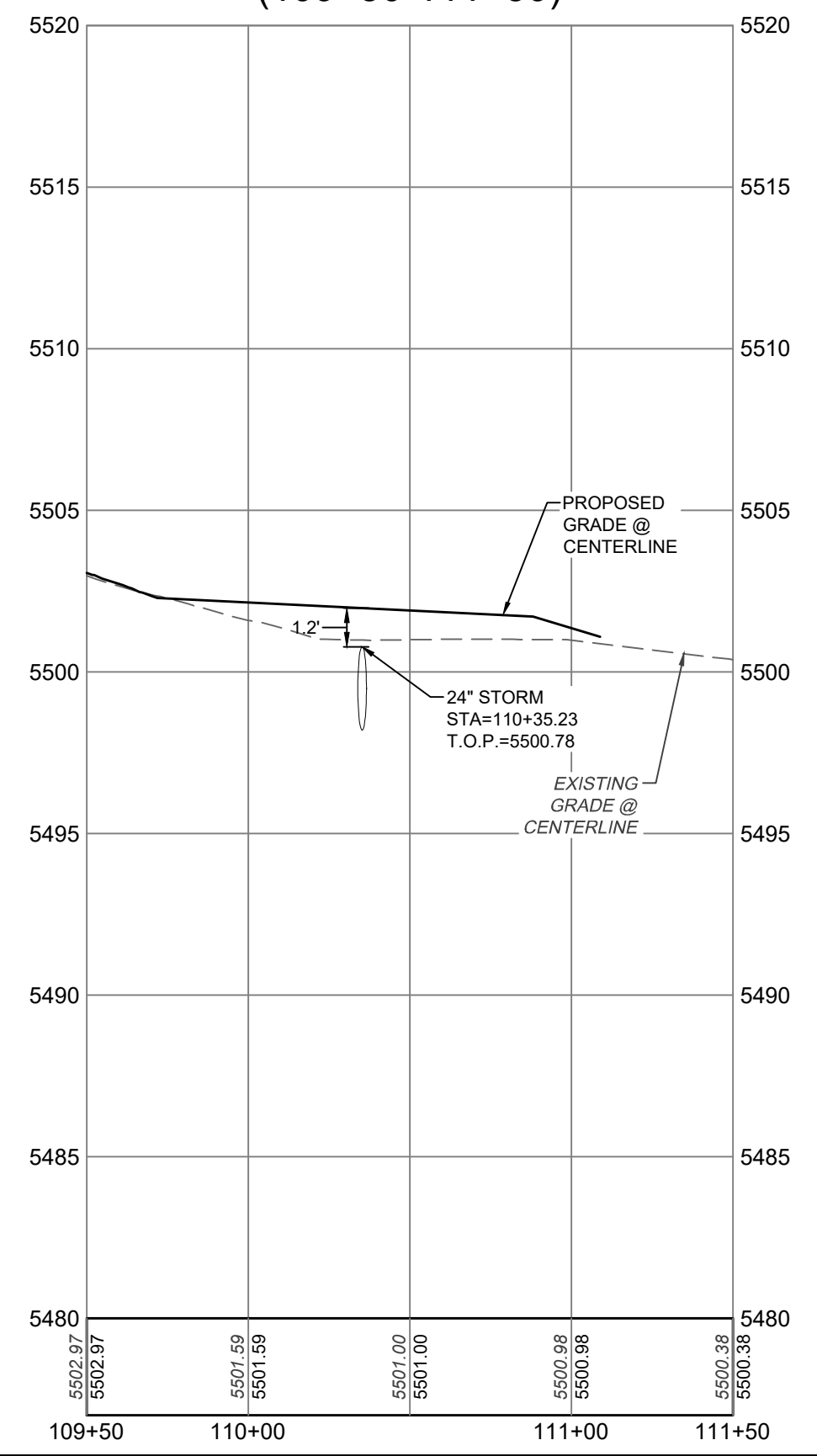
ACCESS ROAD 4
(103+00-105+00)



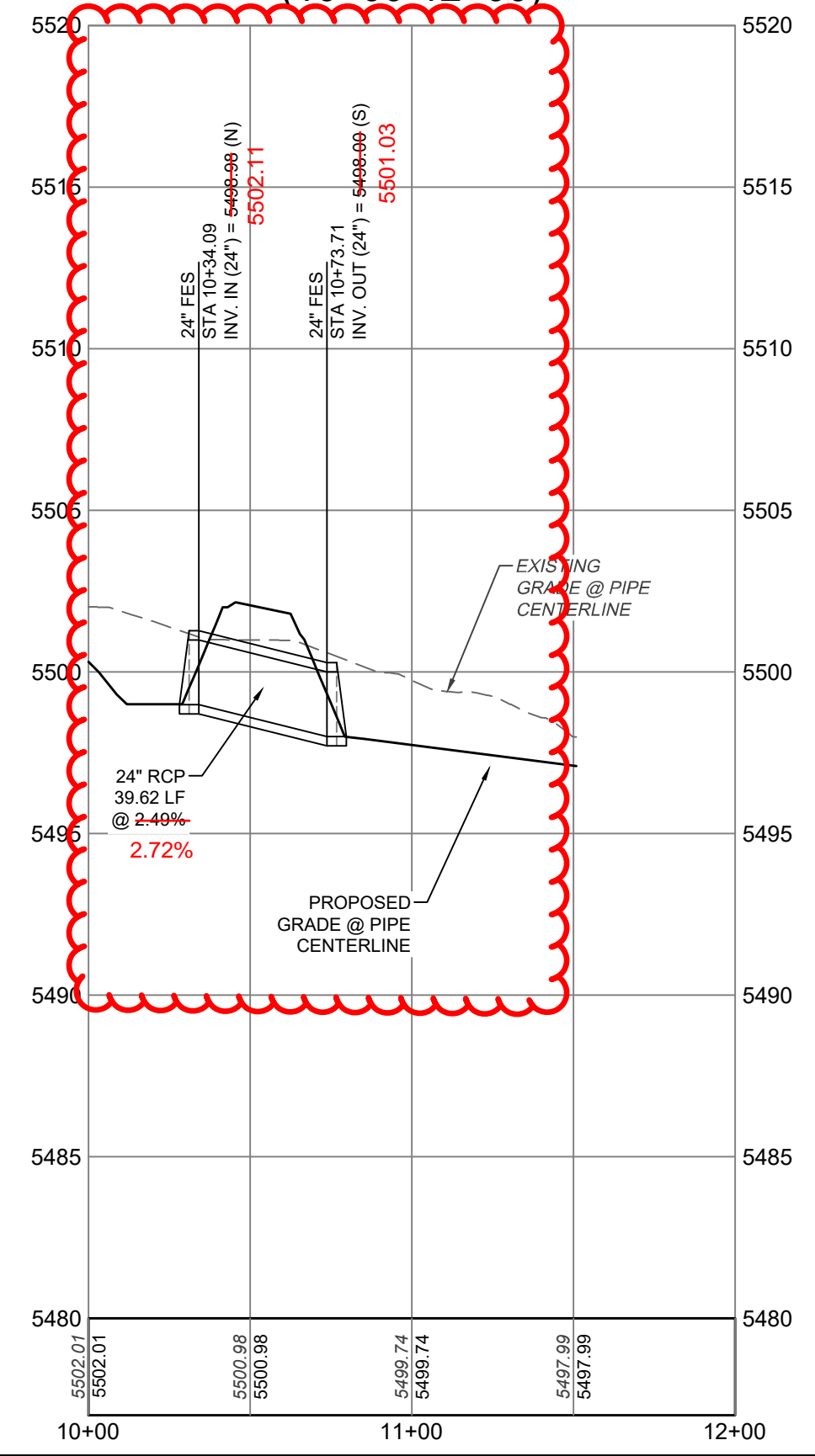
AREA 3 - CHANNEL AND CROSSING 1
(19+00-21+00)



ACCESS ROAD 4
(109+50-111+50)

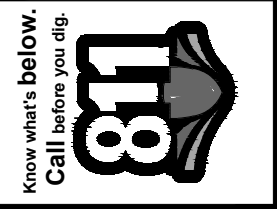


AREA 3 - CROSSING 2
(10+00-12+00)



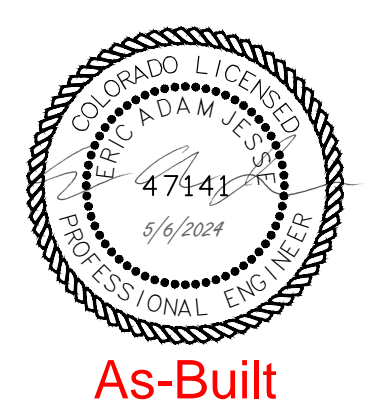
02/25/2022 2:56 PM X:\25-184 PIKE SOLAR\CIVIL\CAD\PLANS\FILING_1\CDSD\DETAIL CROSSINGS_PDD_3.DWG

CORE CONSULTANTS, INC.
3473 S. BROADWAY
DENVER, CO 80113
303.703.4444
LIVE@CORE.COM



#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

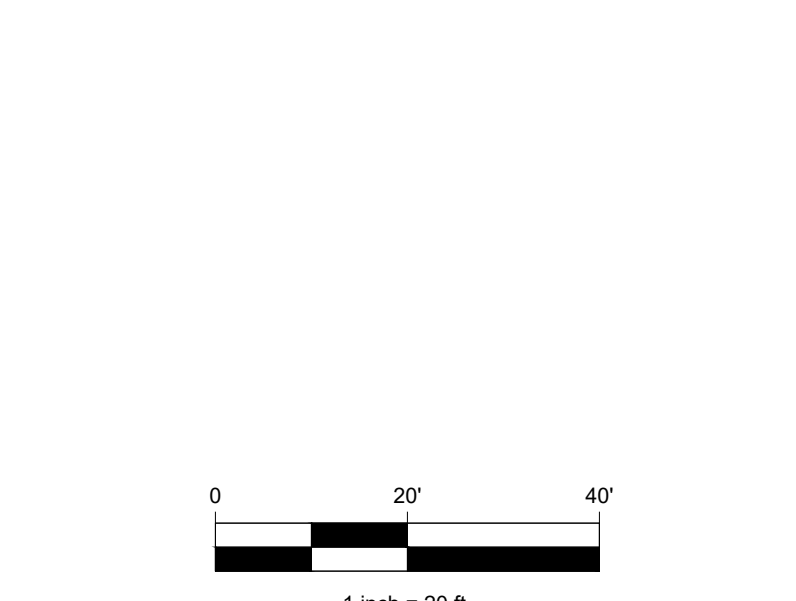
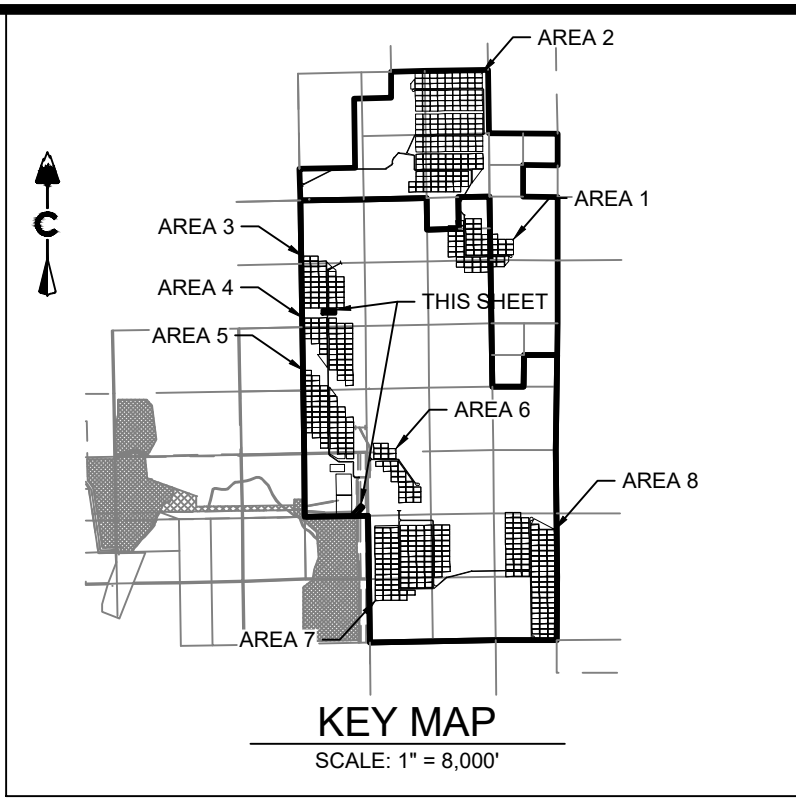
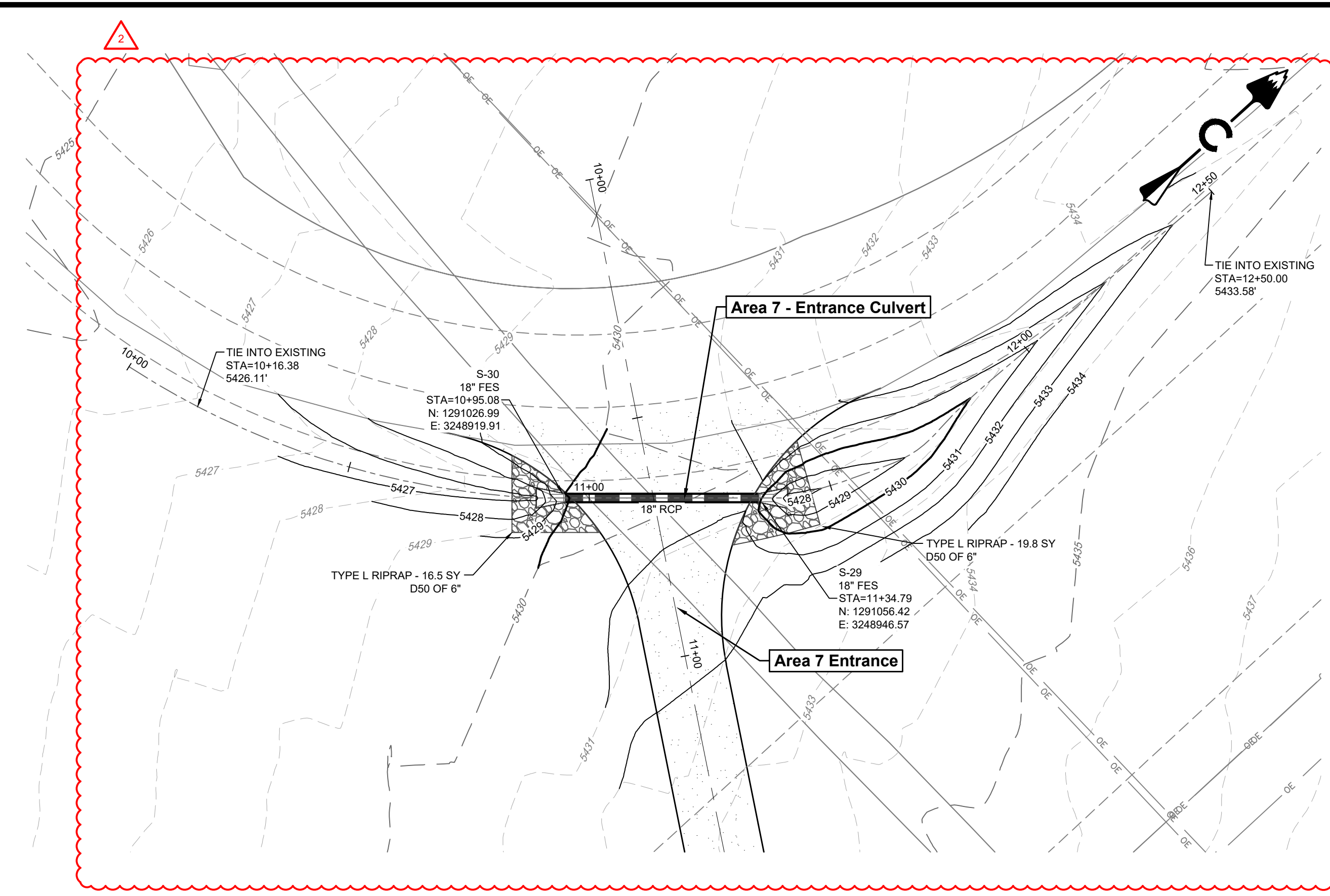
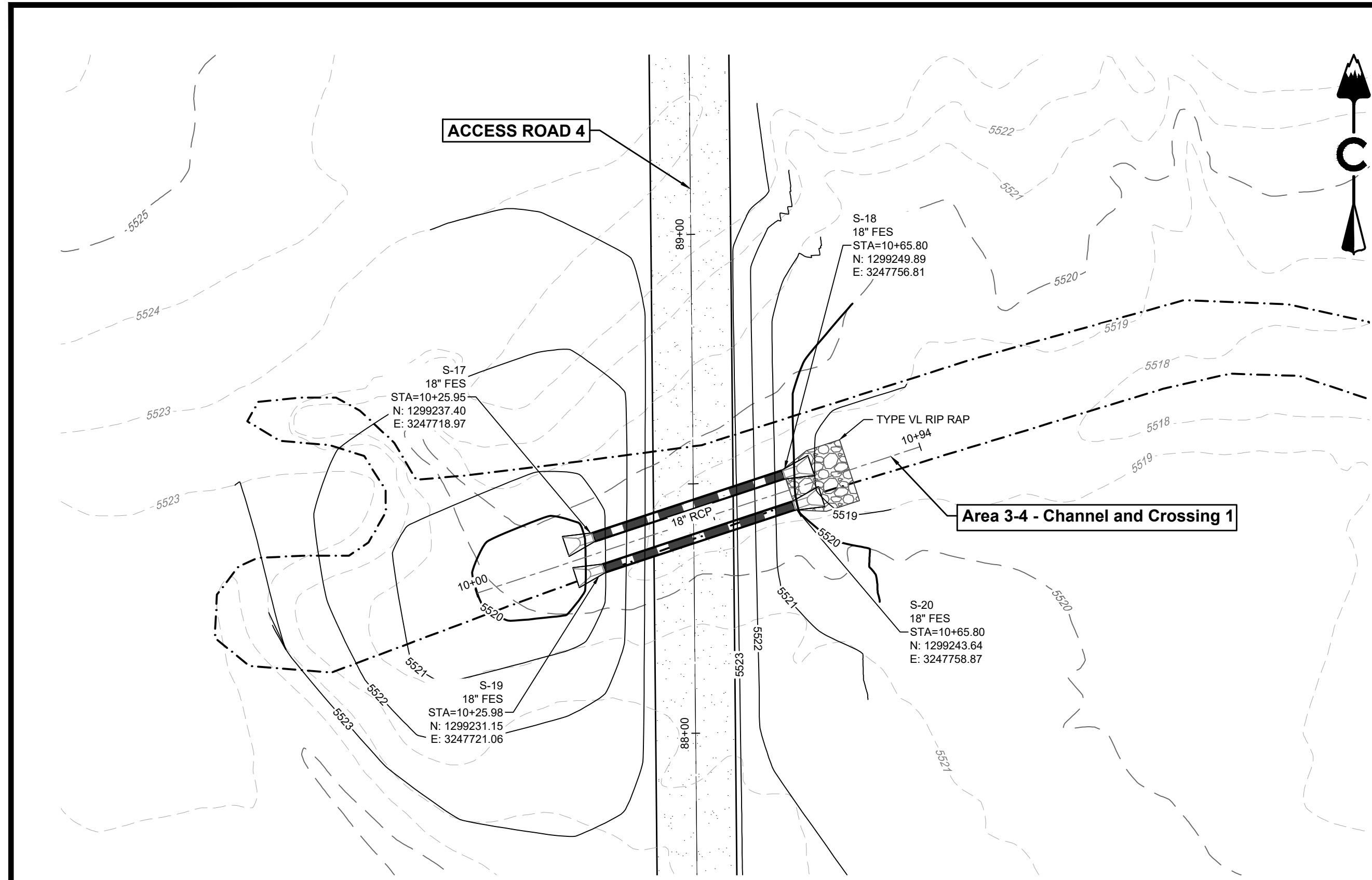
PIKE SOLAR
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
DETAIL CROSSINGS - AREA 3



DESIGNED BY: BB
DRAWN BY: TP
CHECKED BY: DB

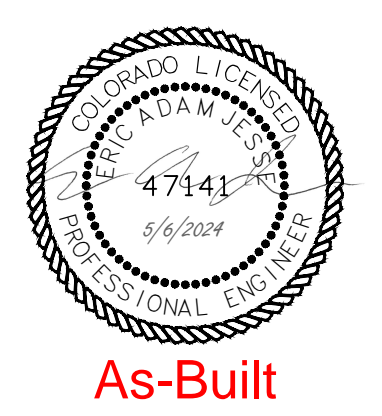
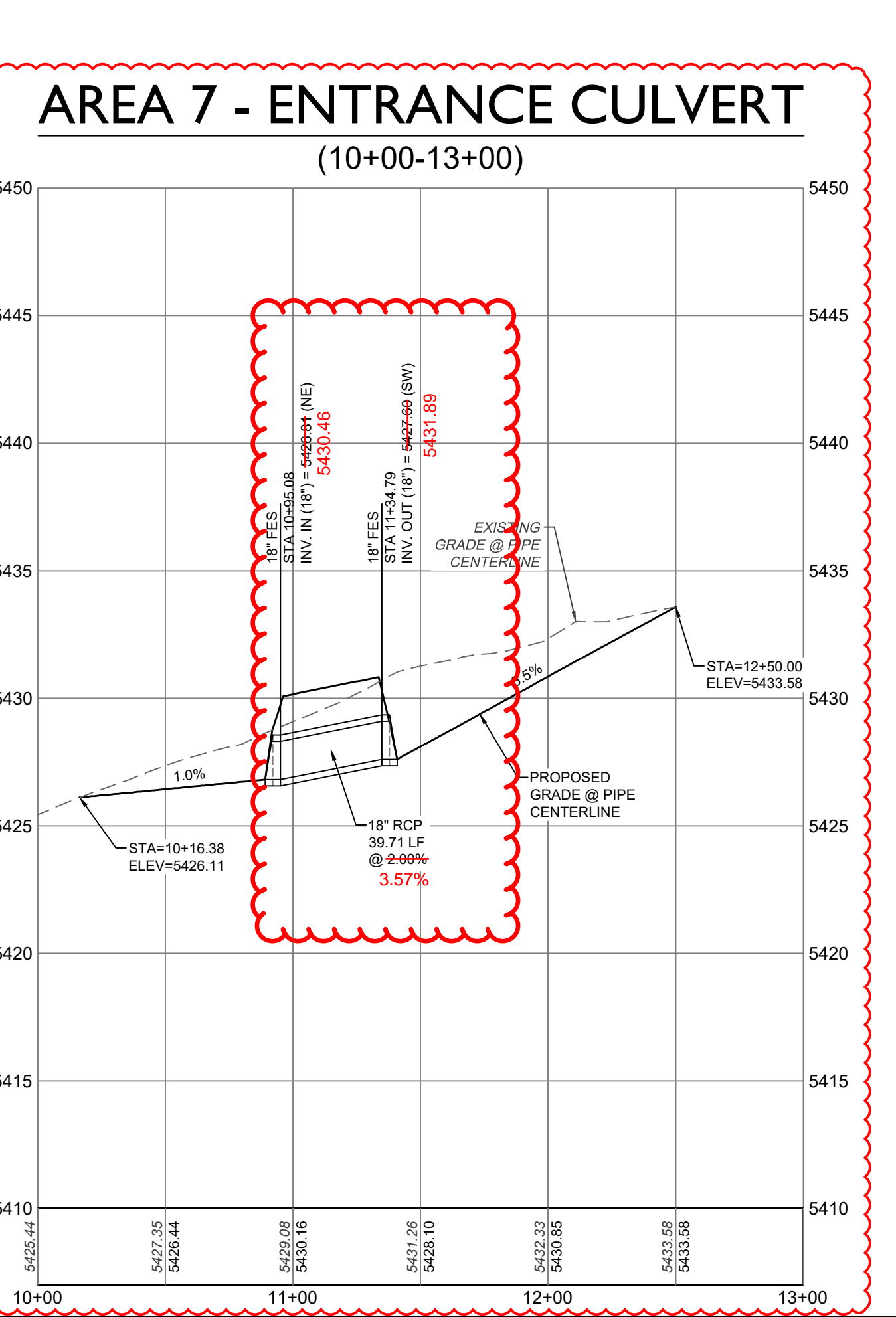
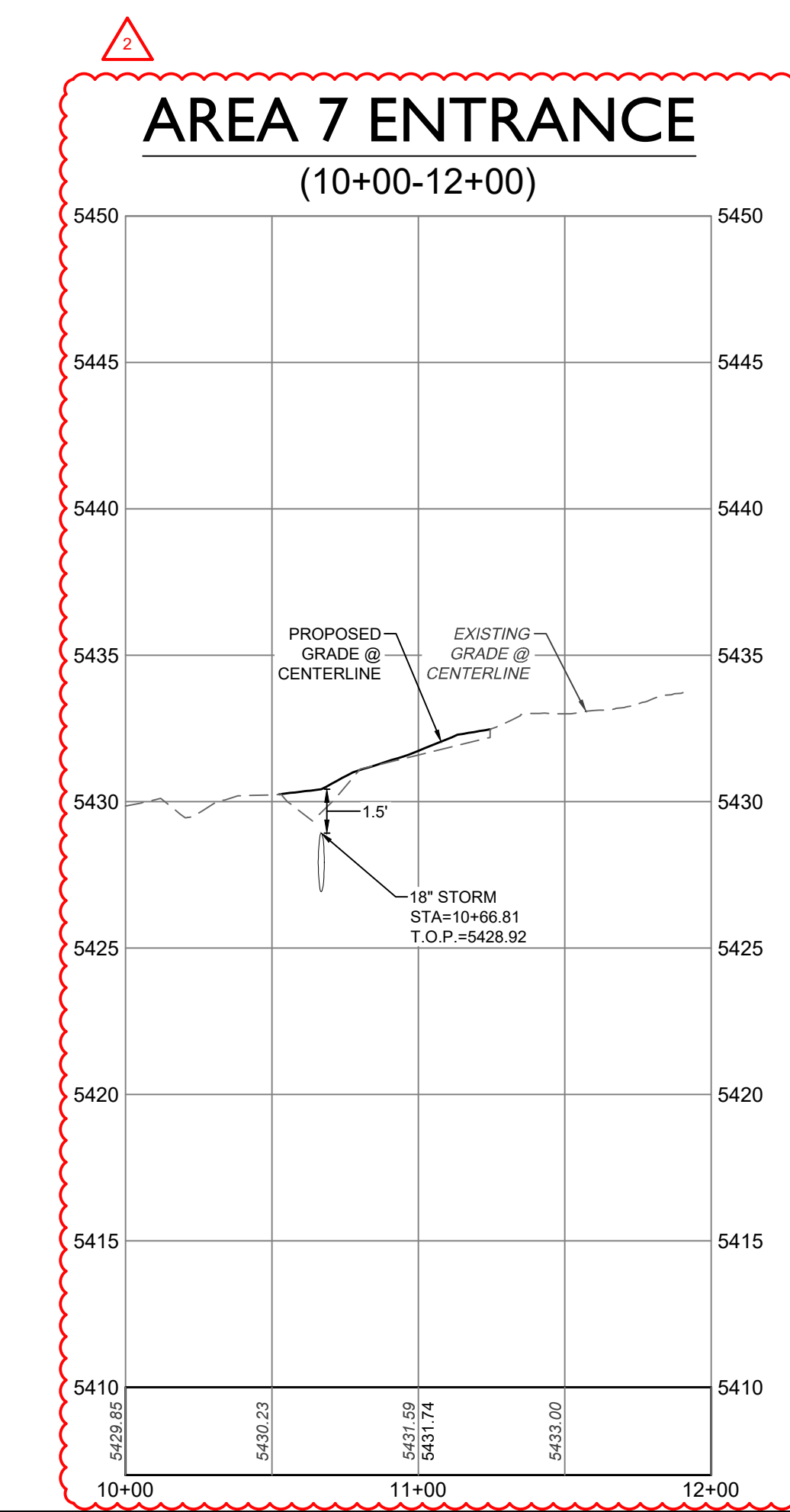
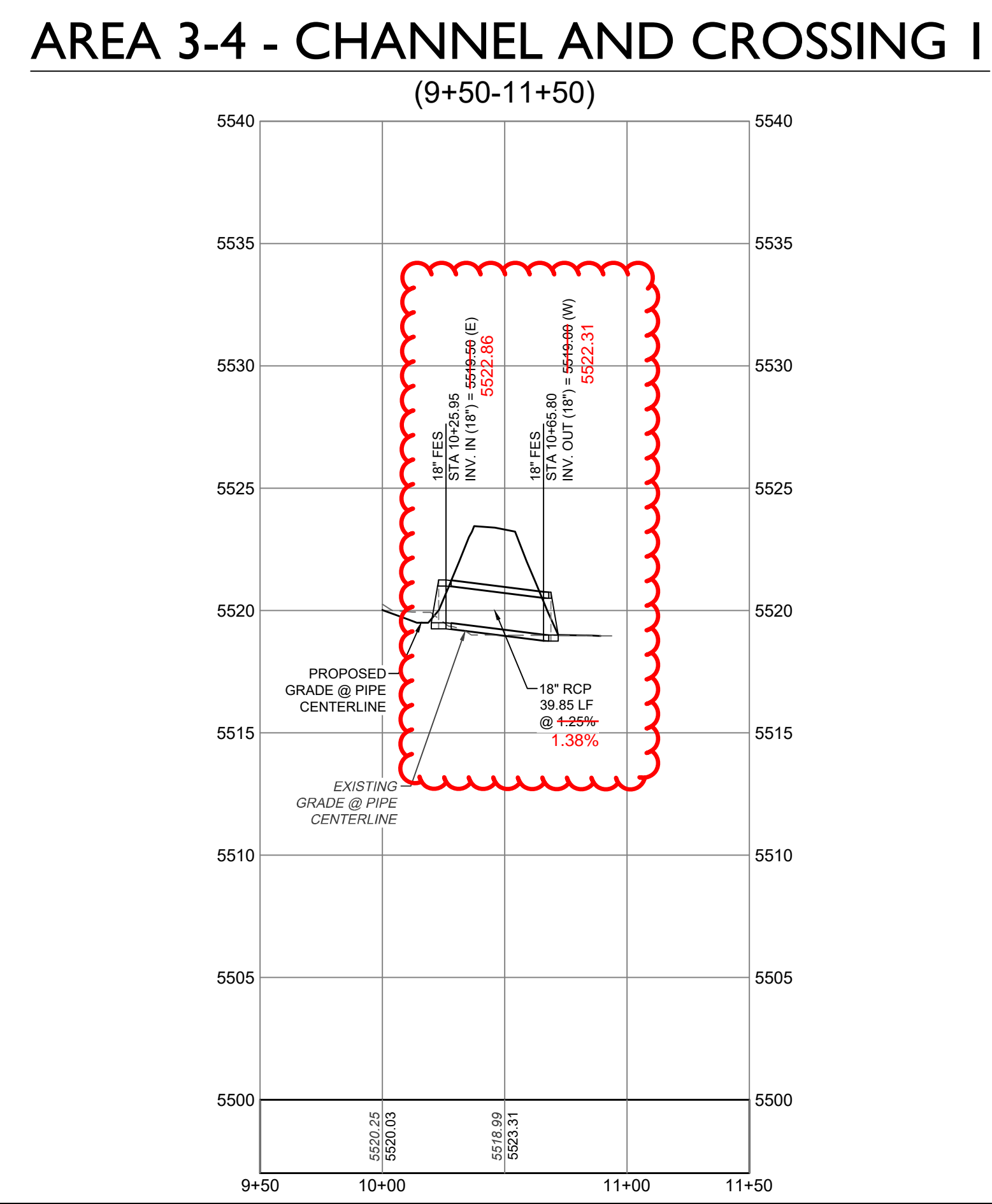
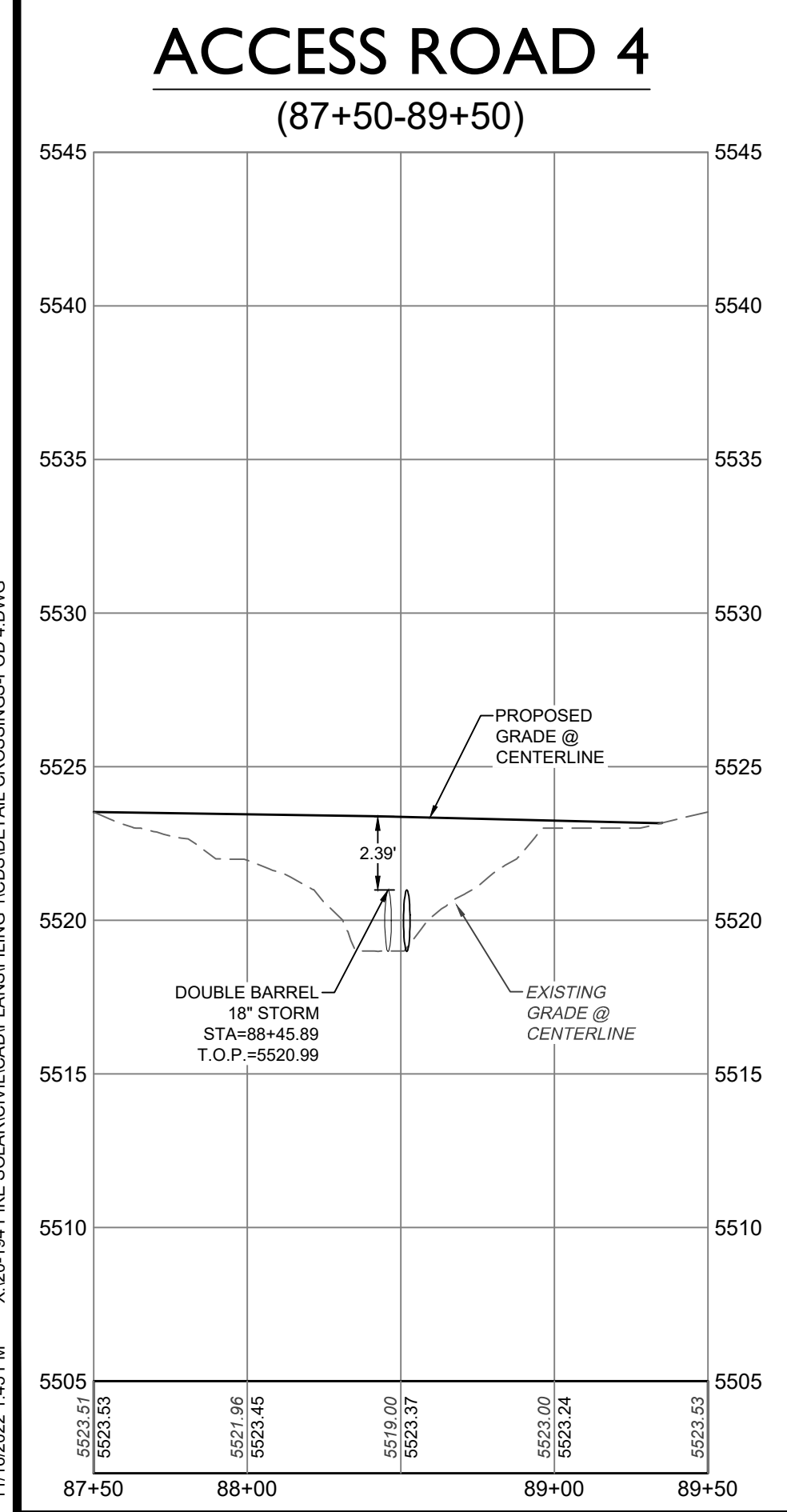
JOB NO.
20-194
SHEET
57 OF 67

As-Built



LEGEND

5980	EXISTING MAJOR CONTOUR
5279	EXISTING MINOR CONTOUR
5280	PROPOSED MAJOR CONTOUR
5278	PROPOSED MINOR CONTOUR
---	EASEMENT
---	RIGHT OF WAY (R.O.W.)
---	CENTERLINE
---	PROJECT BOUNDARY
---	PROPOSED STORM & STUB OUT
---	EXISTING STORM & STUB OUT
---	STORM MAJOR HGL
---	STORM MINOR HGL
---	RIPRAP
---	100 YEAR FLOODPLAIN
---	WETLAND



CORE
CORE CONSULTANTS, INC.
3473 S. BROADWAY
DENVER, CO 80113
LIVE@CORE.COM

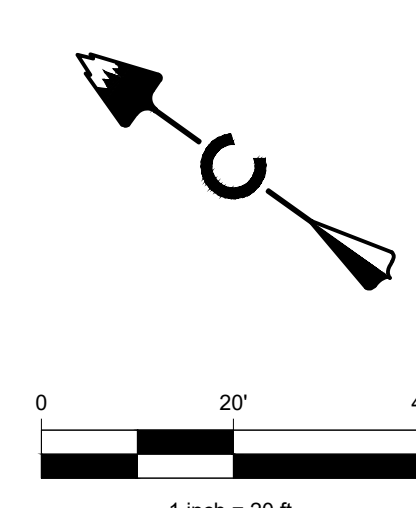
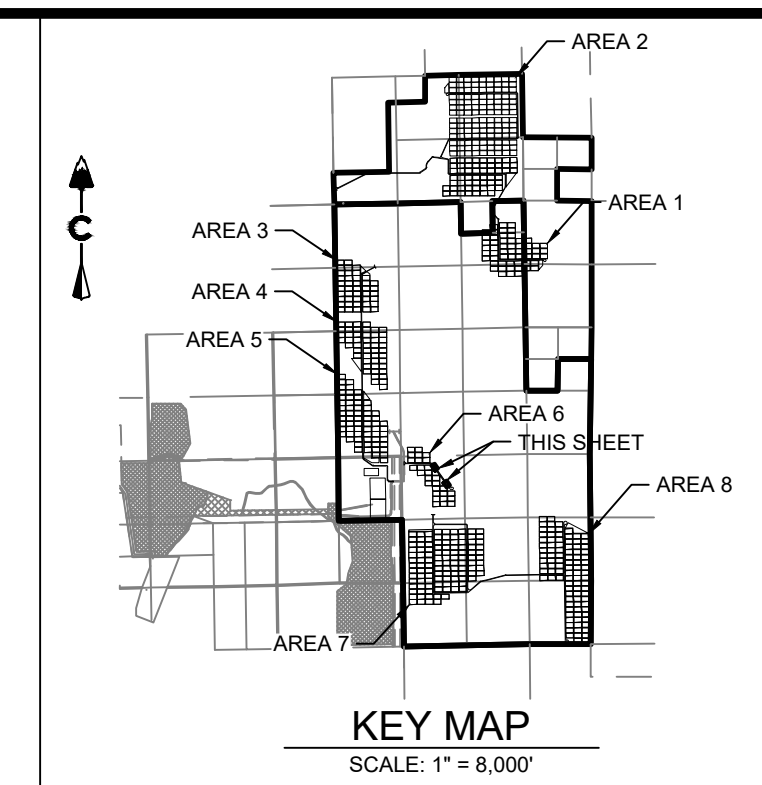
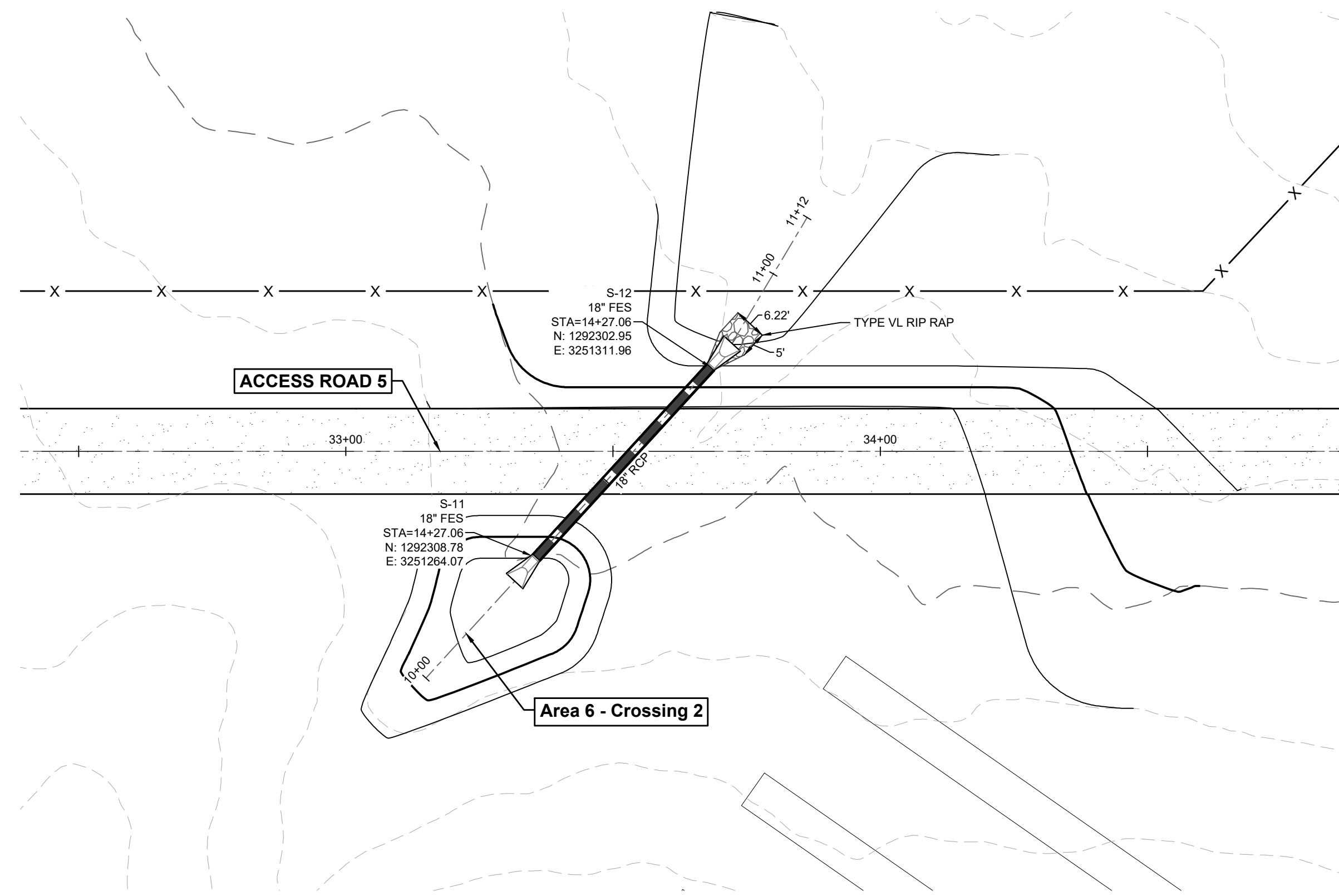
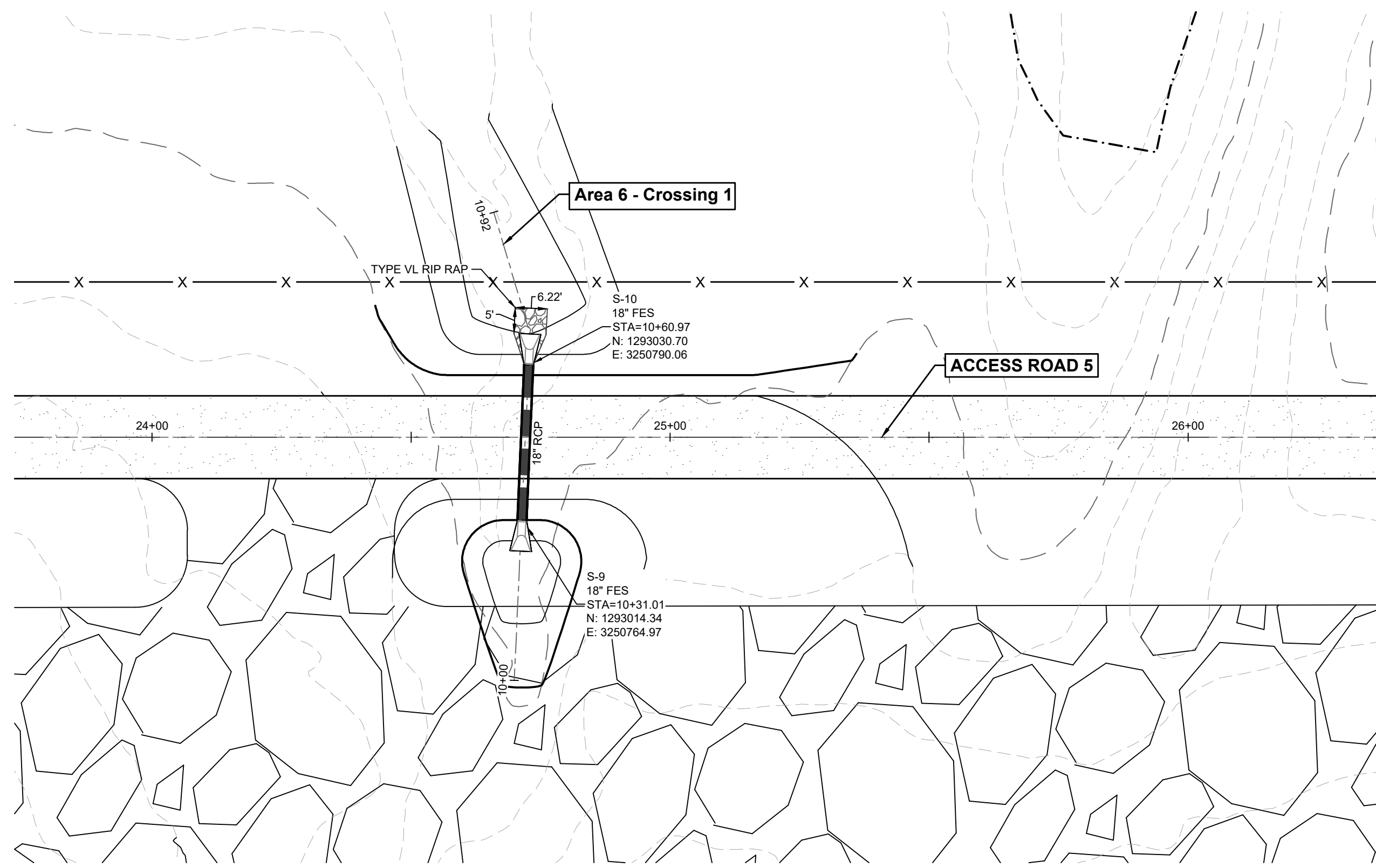
811
Know what's below.
Call before you dig.

#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	09/25/22	RH
2	REV #1 - HAUL ROUT CULVERT	10/10/22	RH
3	DCN #2	11/08/22	RH

PIKE SOLAR
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
DETAIL CROSSINGS - AREA 4 & AREA 7 ENTRANCE

DESIGNED BY: BB
DRAWN BY: TP
CHECKED BY: DB

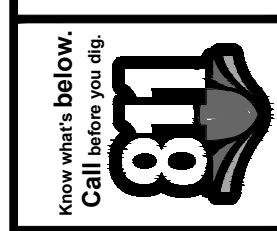
JOB NO. 20-194
SHEET 58 OF 67



PROFILE
HORIZ. 1" = 50'
VERT. 1" = 5'

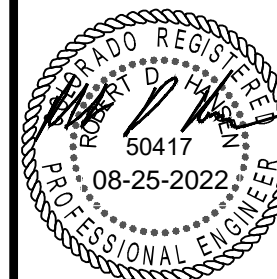
LEGEND

- 5280 --- EXISTING MAJOR CONTOUR
- 5270 --- EXISTING MINOR CONTOUR
- 5280 --- PROPOSED MAJOR CONTOUR
- 5270 --- PROPOSED MINOR CONTOUR
- - - - - EASEMENT
- - - - - RIGHT OF WAY (R.O.W.)
- - - - - CENTERLINE
- - - - - PROJECT BOUNDARY
- - - - - PROPOSED STORM & STUB OUT
- - - - - EXISTING STORM & STUB OUT
- - - - - STORM MAJOR HGL
- - - - - STORM MINOR HGL
- ▨▨▨▨▨▨▨▨▨▨ RIPRAP
- - - - - 100 YEAR FLOODPLAIN
- - - - - WETLAND



#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

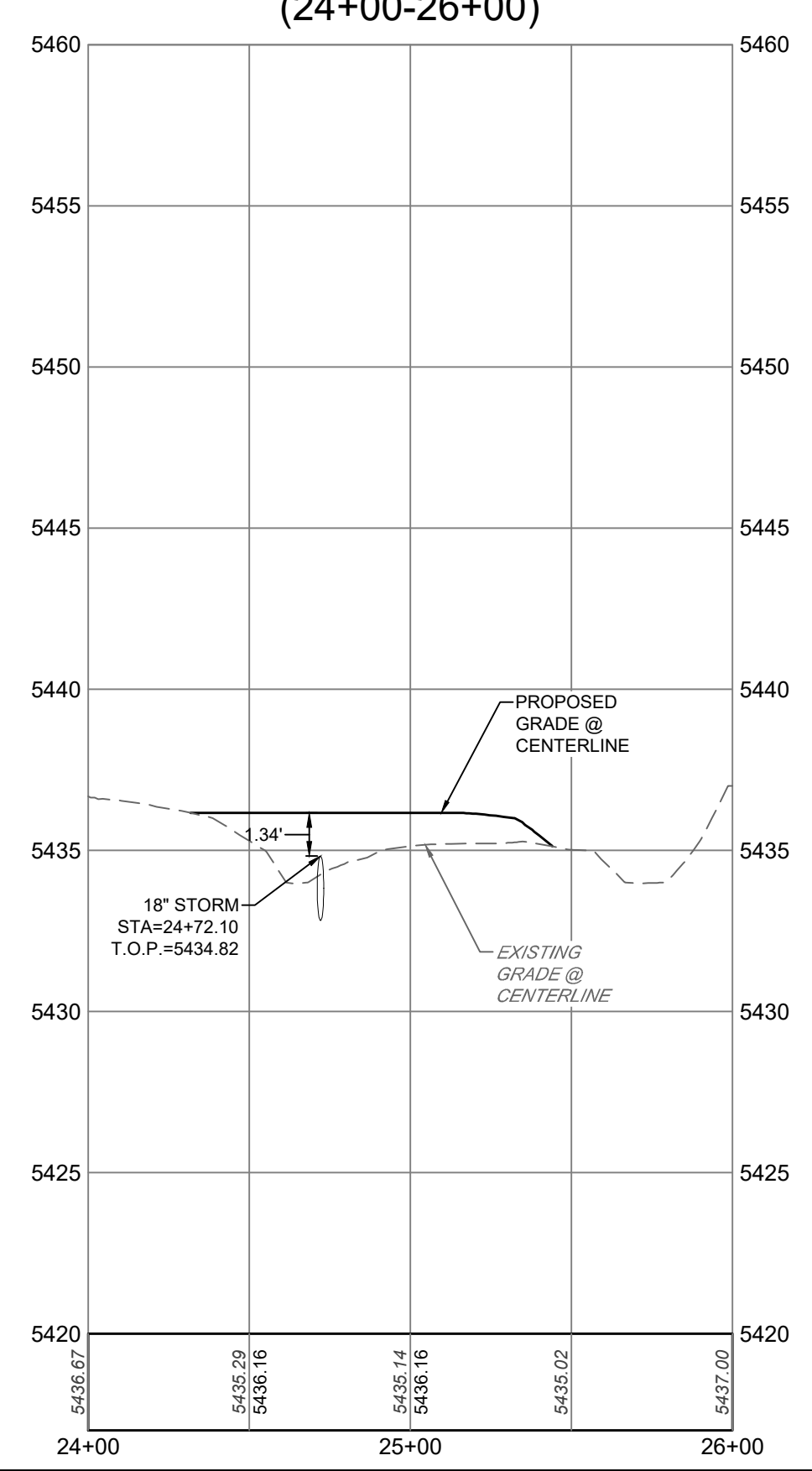
PIKE SOLAR
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
DETAIL CROSSINGS - AREA 6



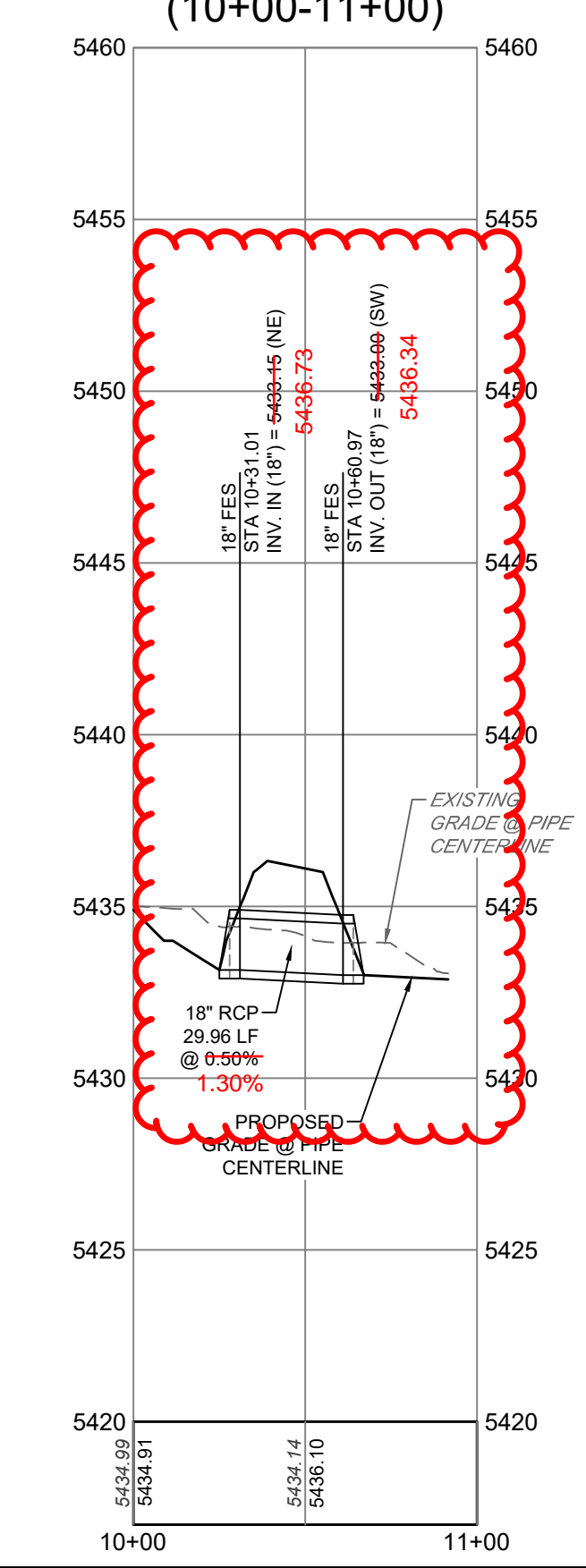
DESIGNED BY: BB
DRAWN BY: TP
CHECKED BY: DB

JOB NO.
20-194
SHEET
59 OF 67

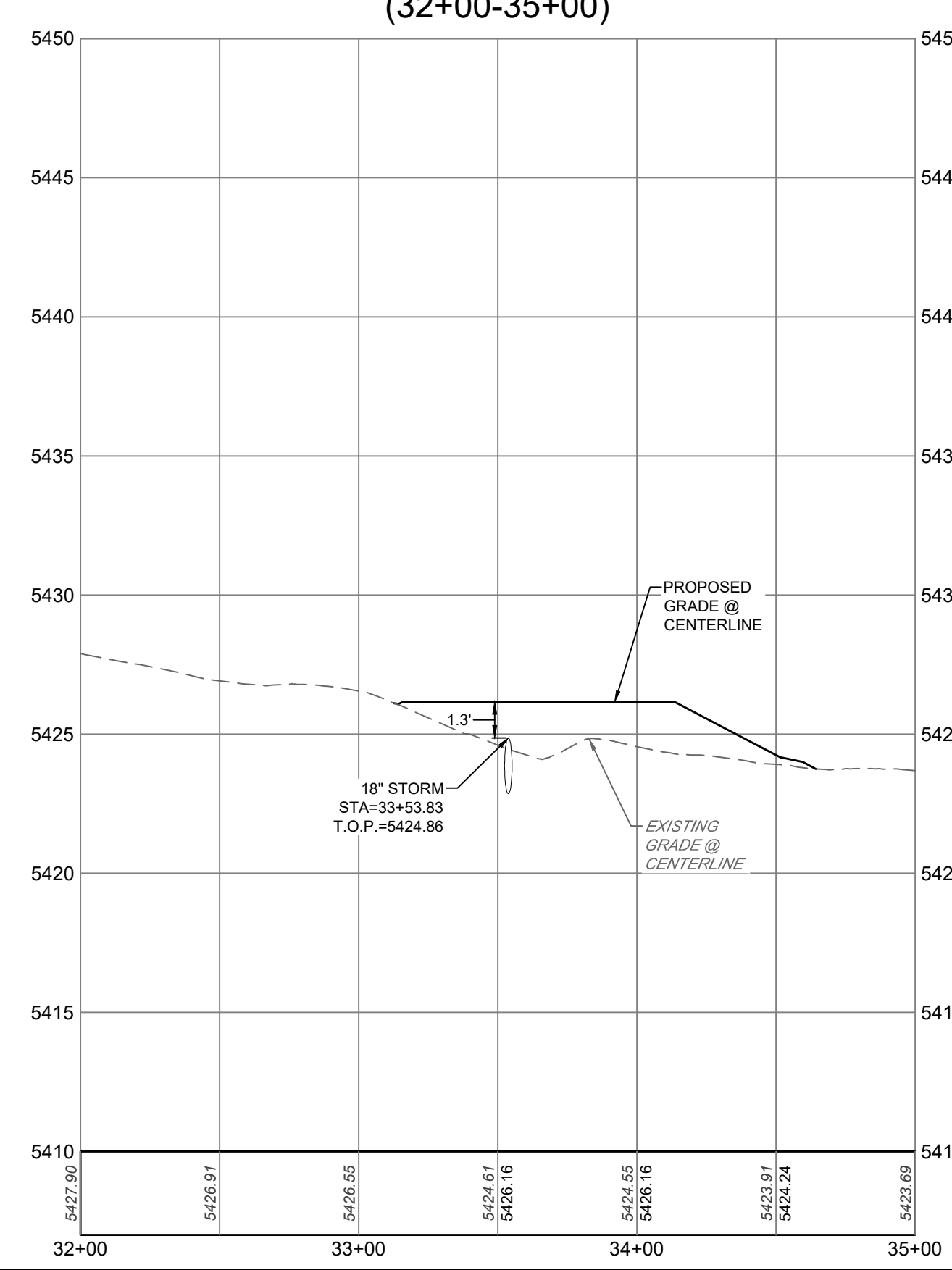
ACCESS ROAD 5
(24+00-26+00)



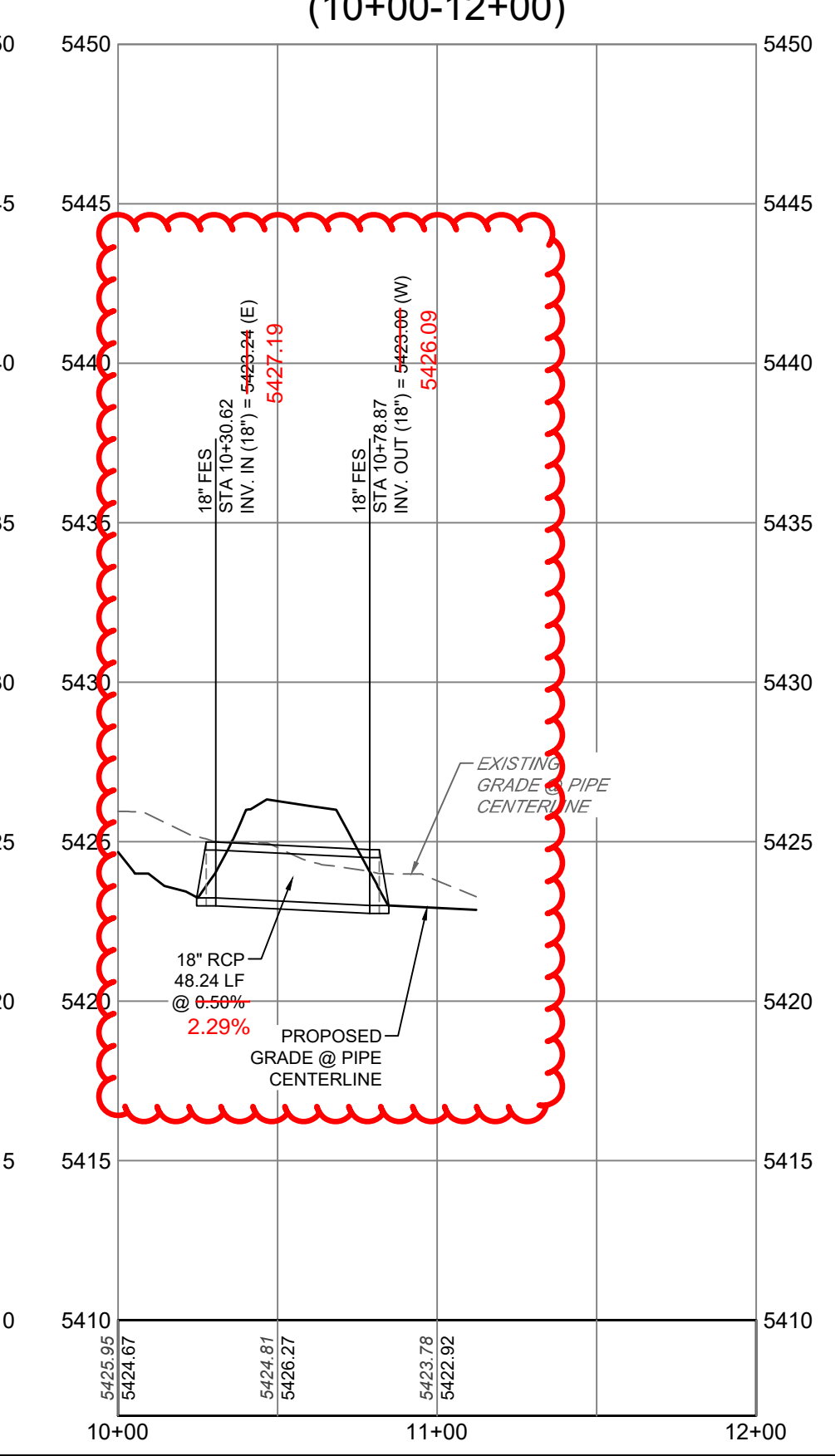
AREA 6 - CROSSING 1
(10+00-11+00)



ACCESS ROAD 5
(32+00-35+00)



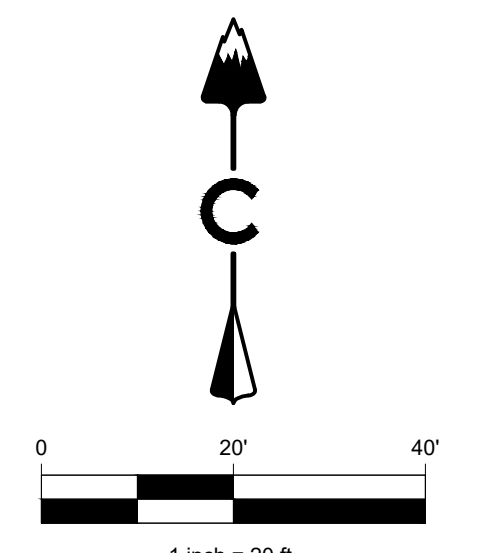
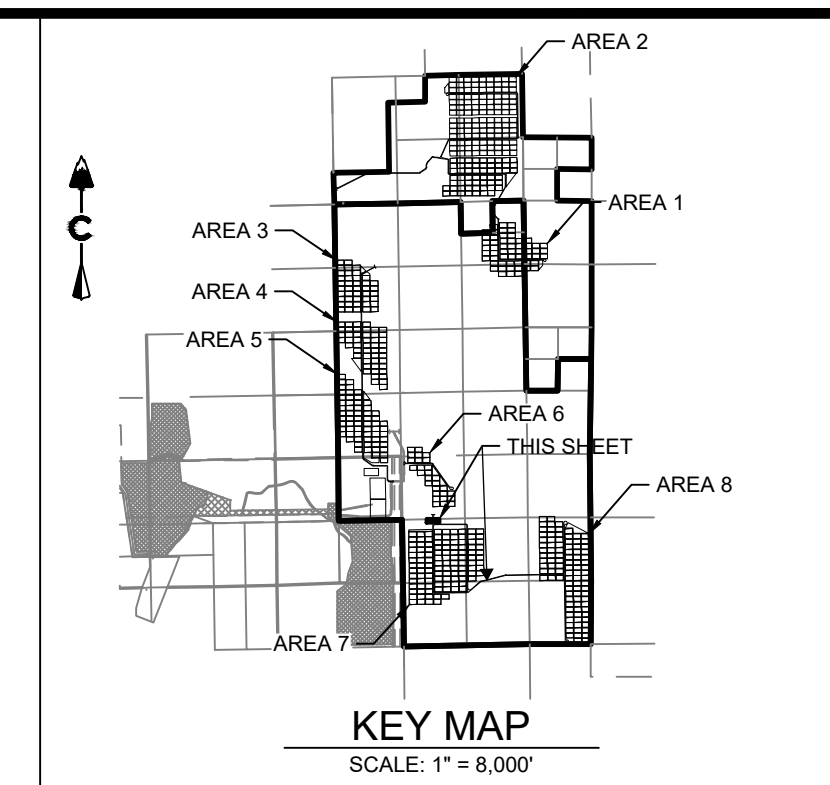
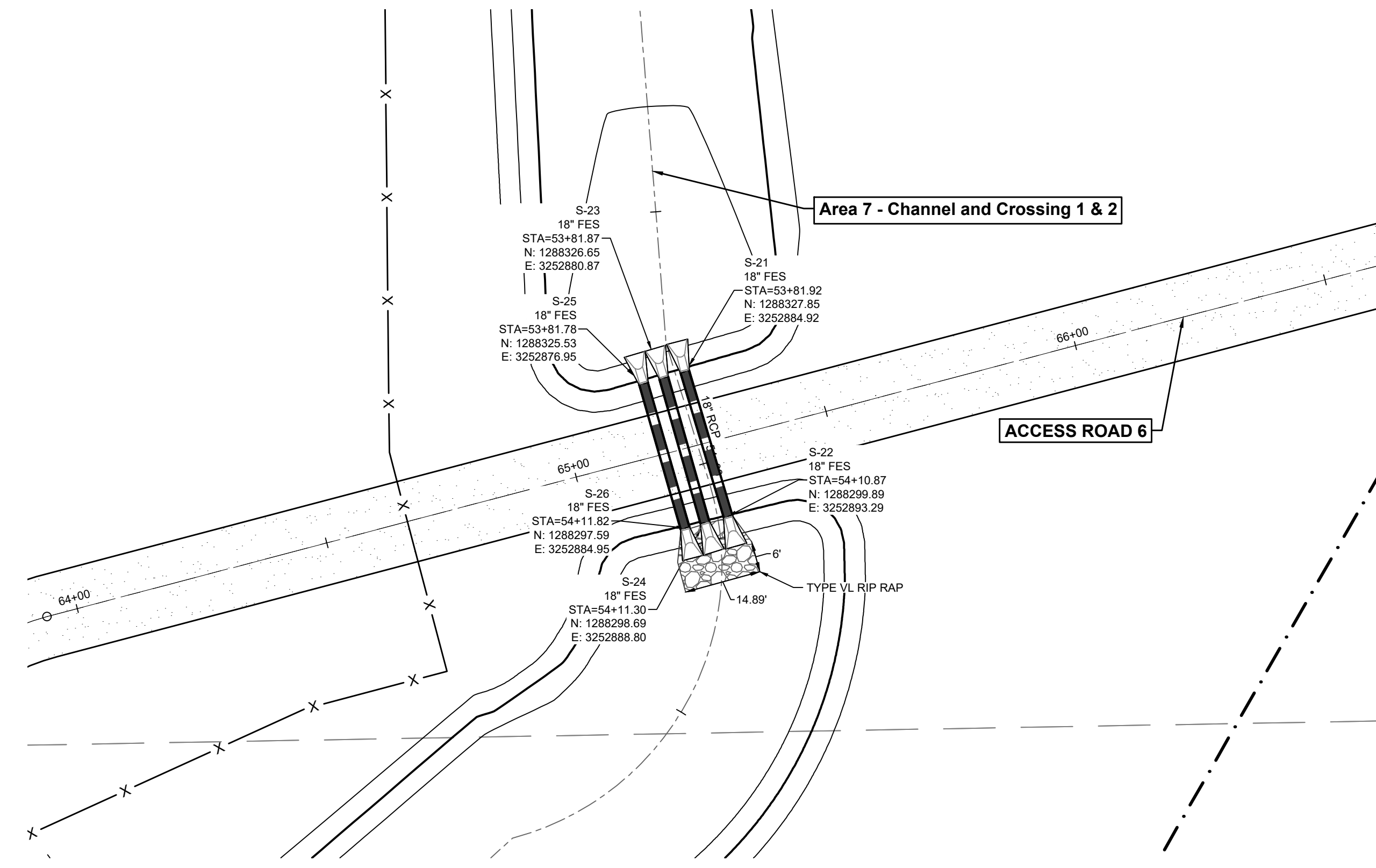
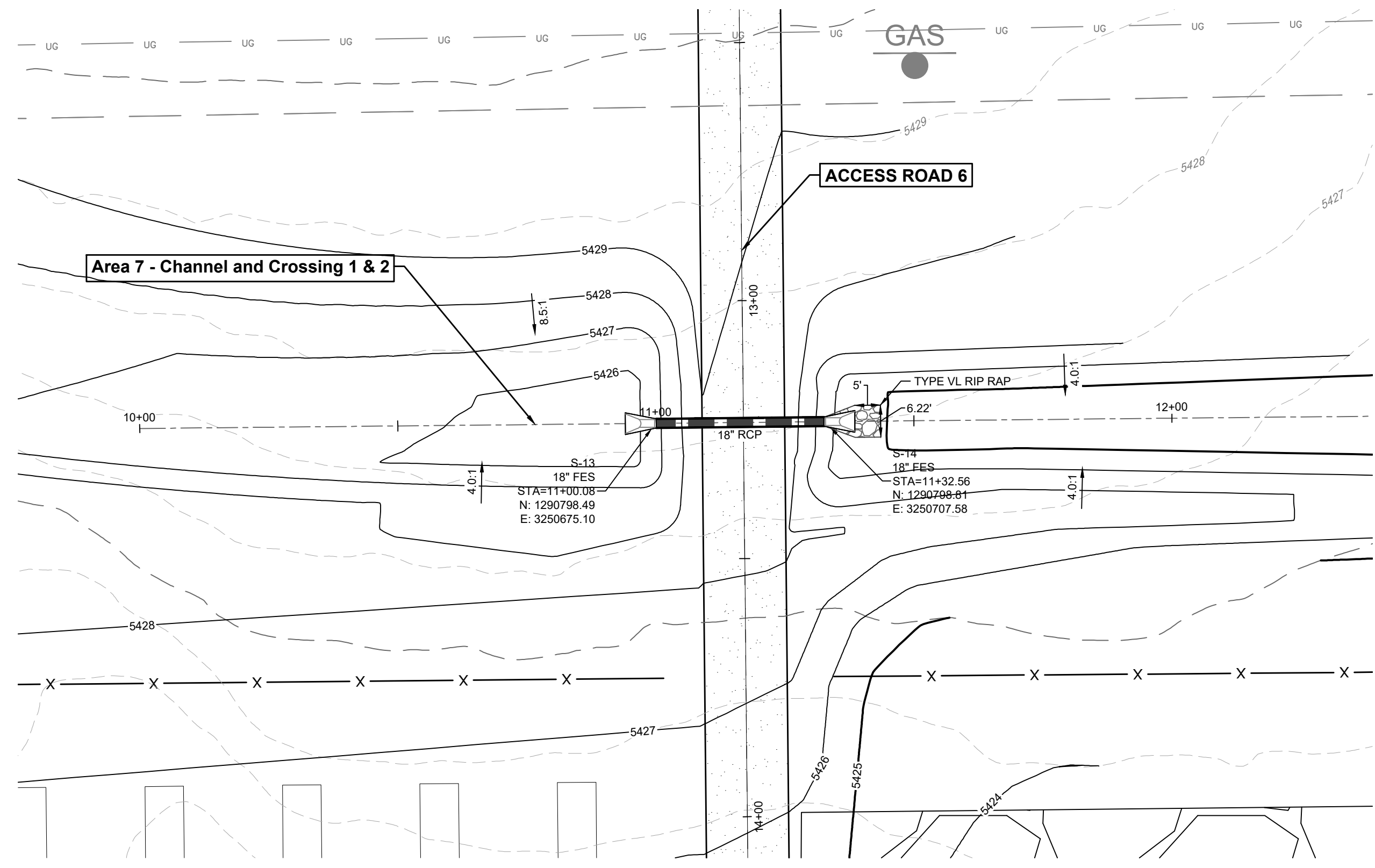
AREA 6 - CROSSING 2
(10+00-12+00)



08/25/2022 2:58 PM X:\20-194 PIKE SOLAR\CD\PLANS\SETLING\100SD\DETAIL CROSSINGS-PDD-0.DWG



As-Built



PROFILE
HORIZ. 1" = 50'
VERT. 1" = 5'

LEGEND

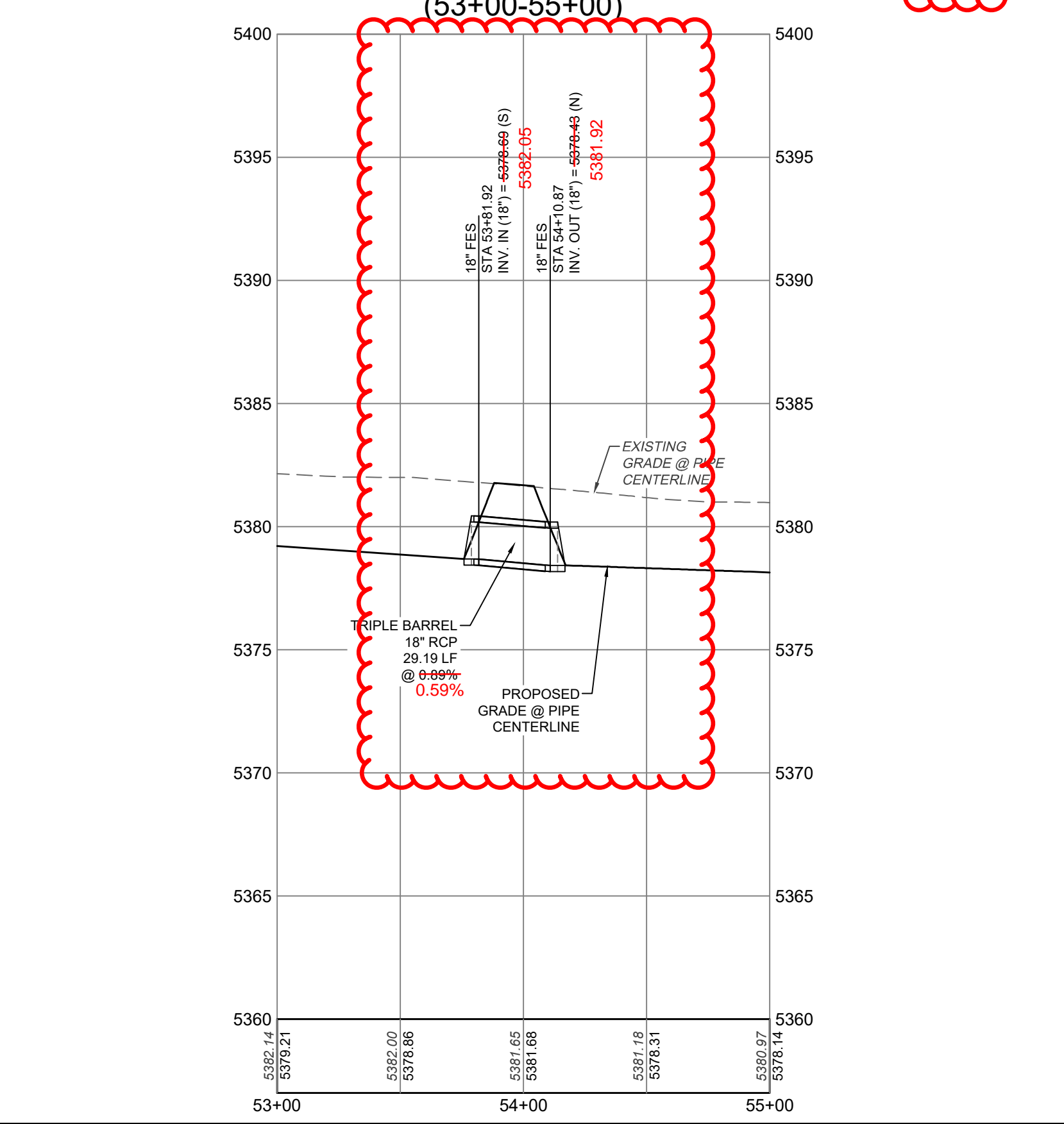
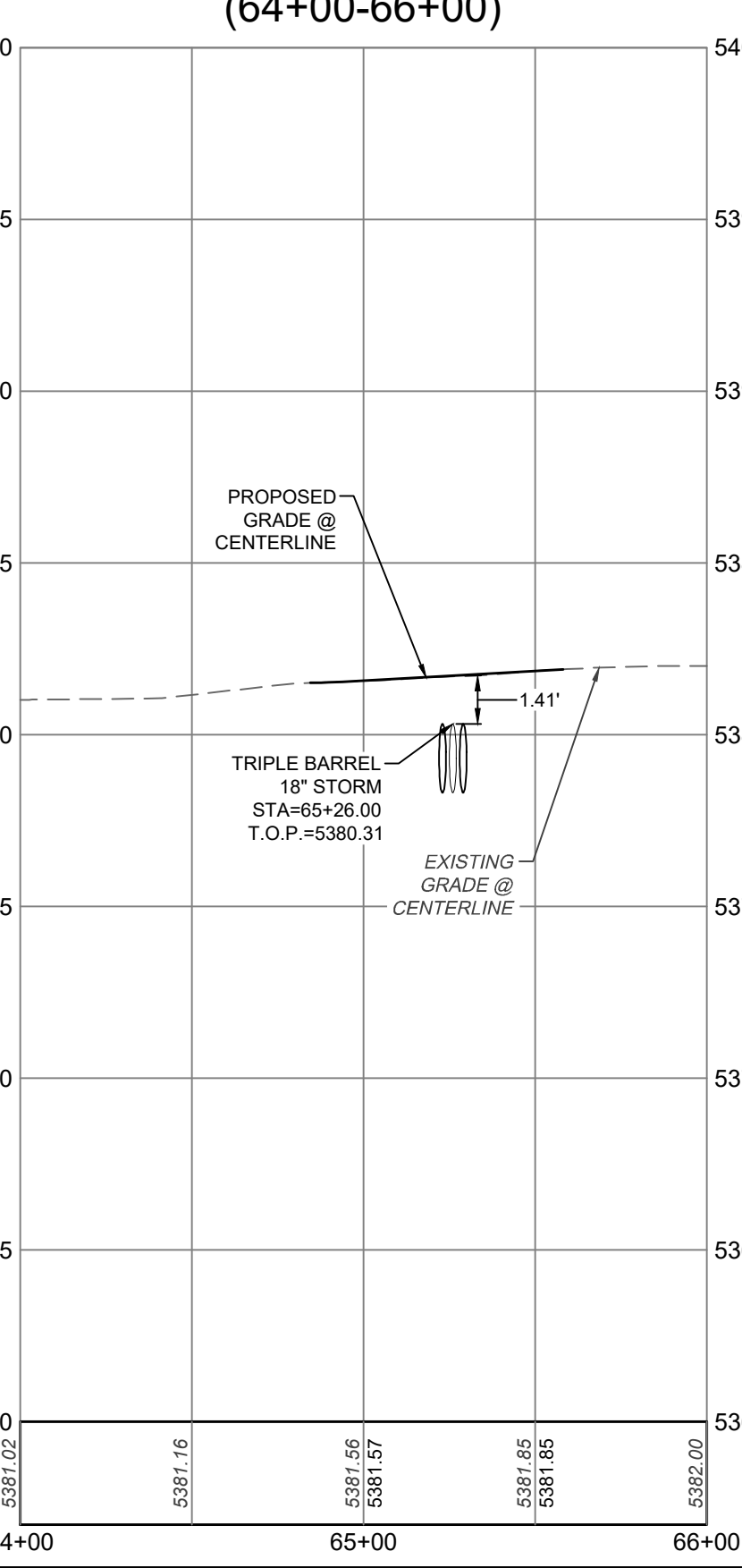
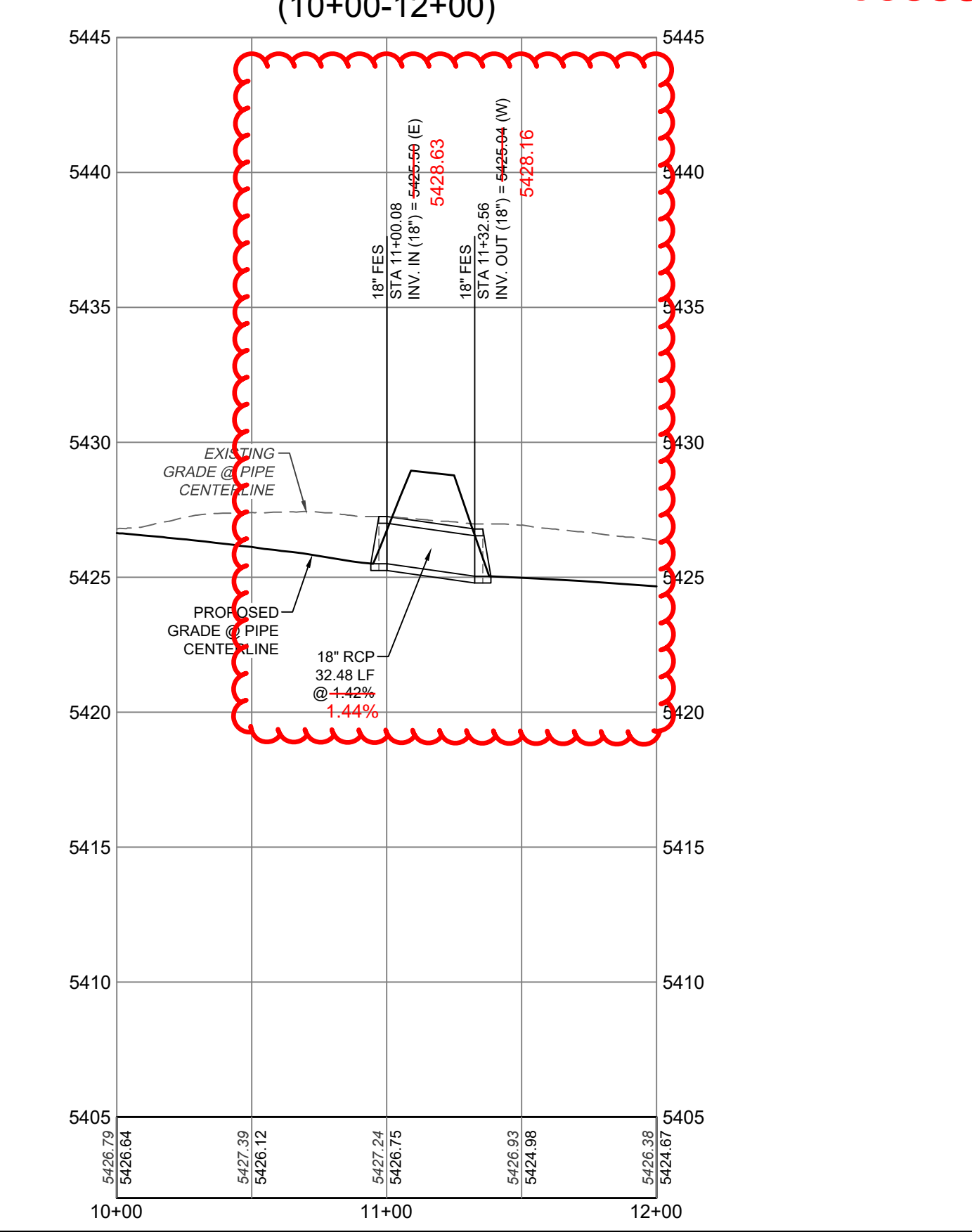
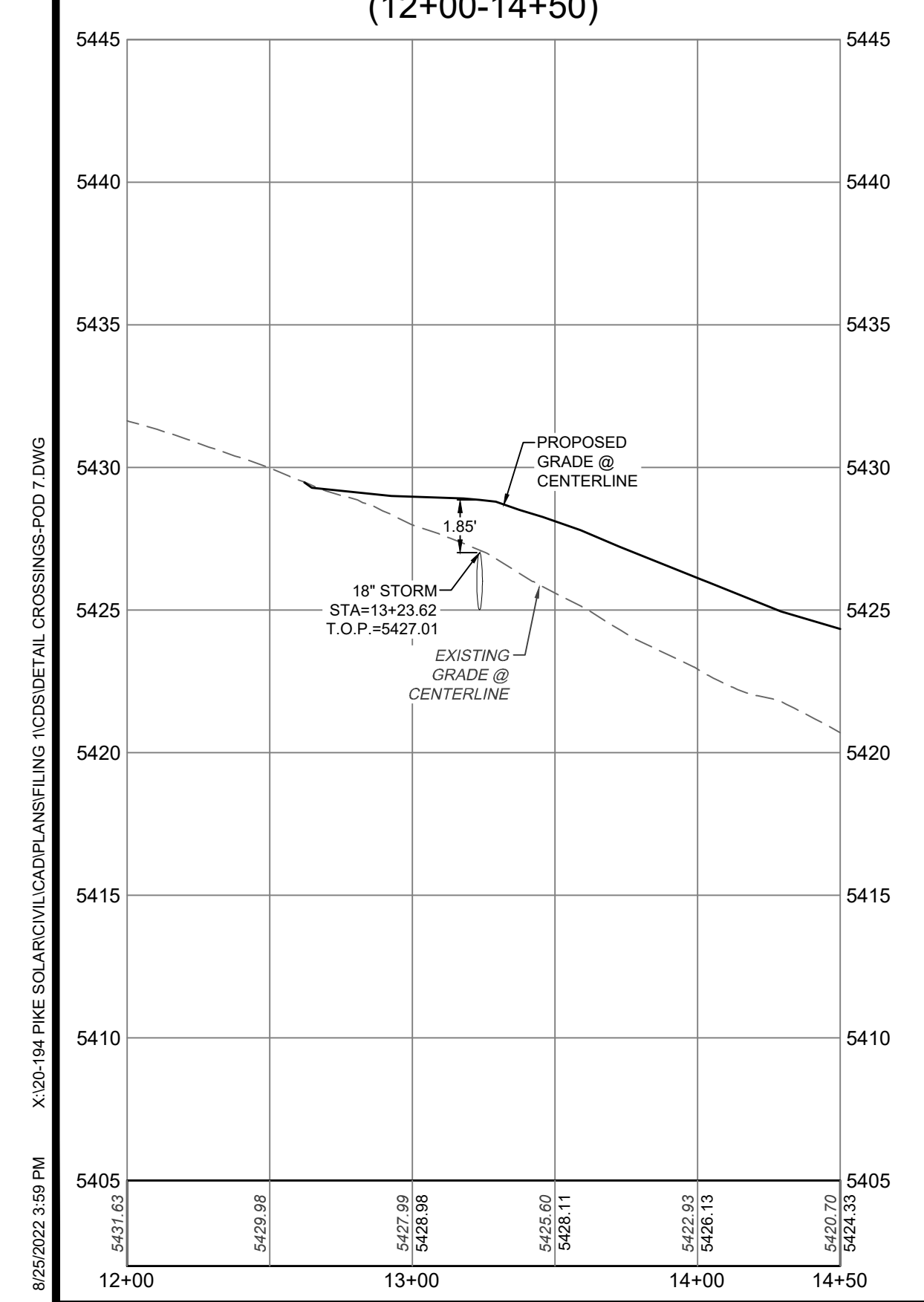
- 5980 --- EXISTING MAJOR CONTOUR
- 5270 --- EXISTING MINOR CONTOUR
- 5280 --- PROPOSED MAJOR CONTOUR
- 5278 --- PROPOSED MINOR CONTOUR
- --- EASEMENT
- --- RIGHT OF WAY (R.O.W.)
- --- CENTERLINE
- --- PROJECT BOUNDARY
- --- PROPOSED STORM & STUB OUT
- --- EXISTING STORM & STUB OUT
- --- STORM MAJOR HGL
- --- STORM MINOR HGL
- --- RIPRAP
- --- 100 YEAR FLOODPLAIN
- --- WETLAND

ACCESS ROAD 6
(12+00-14+50)

AREA 7 - CHANNEL AND CROSSING 1 & 2
(10+00-12+00)

ACCESS ROAD 6
(64+00-66+00)

AREA 7 - CHANNEL AND CROSSING 1 & 2
(53+00-55+00)



02/25/2022 2:58 PM X:\25-104 PIKE SOLAR\CIVIL\CAD\PLANS\FILING\1\CDSD\DETAIL CROSSINGS.PDD 7.DWG

CORE CONSULTANTS, INC.
3473 S. BROADWAY
DENVER, CO 80113
303.703.4444
LIVE@CORE.COM

LAND DEVELOPMENT
ENERGY
PUBLIC INFRASTRUCTURE

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

#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

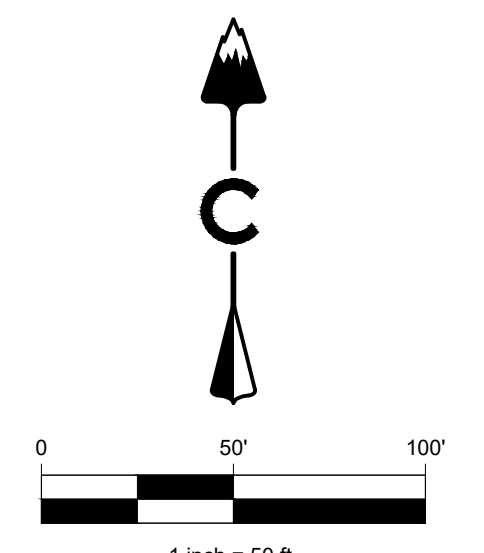
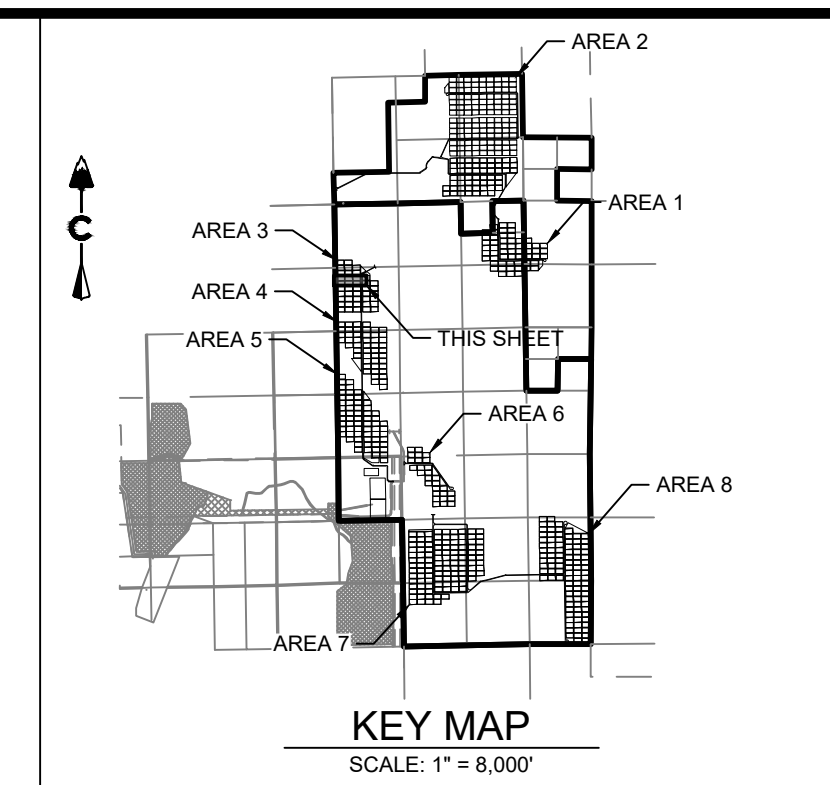
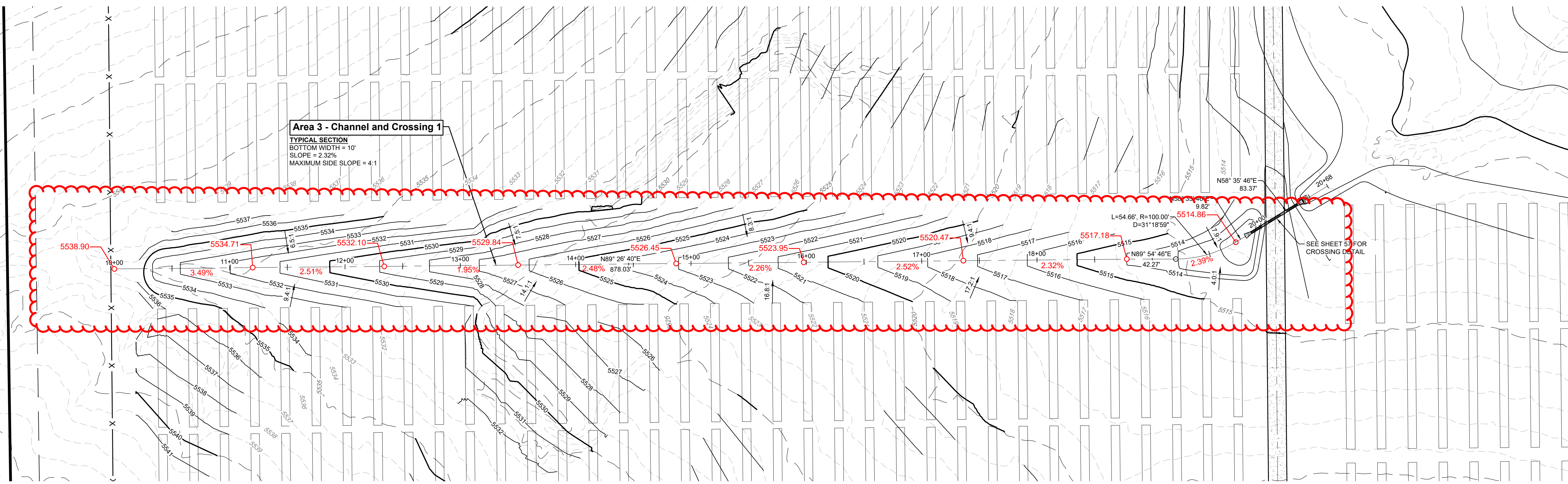
PIKE SOLAR
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
DETAIL CROSSINGS - AREA 7

DESIGNED BY: BB
DRAWN BY: TP
CHECKED BY: DB

JOB NO.
20-194
SHEET
60 OF 67



As-Built



PROFILE
 HORIZ. 1" = 50'
 VERT. 1" = 5'

LEGEND

- 5280 --- EXISTING MAJOR CONTOUR
- 5270 --- EXISTING MINOR CONTOUR
- 5280 --- PROPOSED MAJOR CONTOUR
- 5270 --- PROPOSED MINOR CONTOUR
- --- EASEMENT
- --- RIGHT OF WAY (R.O.W.)
- --- CENTERLINE
- --- PROJECT BOUNDARY
- --- PROPOSED STORM & STUB OUT
- --- EXISTING STORM & STUB OUT
- --- STORM MAJOR HGL
- --- STORM MINOR HGL
- RIPRAP --- RIPRAP
- --- 100 YEAR FLOODPLAIN
- --- WETLAND

AREA 3 - CHANNEL AND CROSSING 1
 (10+00-21+00)



CORE CONSULTANTS, INC.
 3473 S. BROADWAY
 DENVER, CO 80113
 303.703.4444
 LIVE@CORE.COM

LAND DEVELOPMENT
 ENERGY
 PUBLIC INFRASTRUCTURE



#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

PIKE SOLAR
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 CHANNEL P&P (1 OF 6)

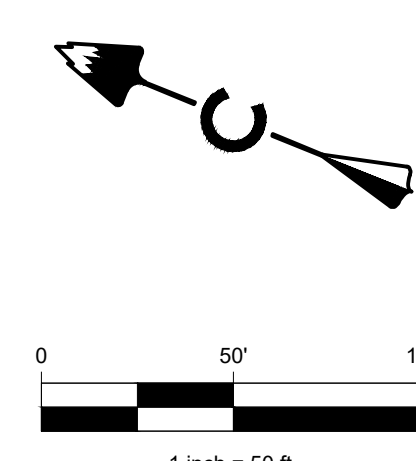
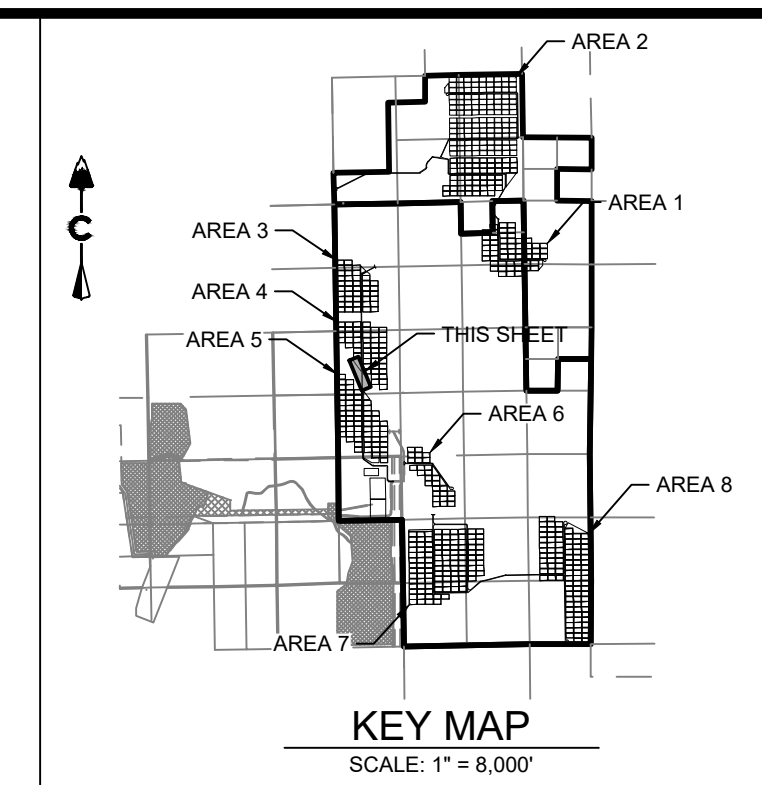
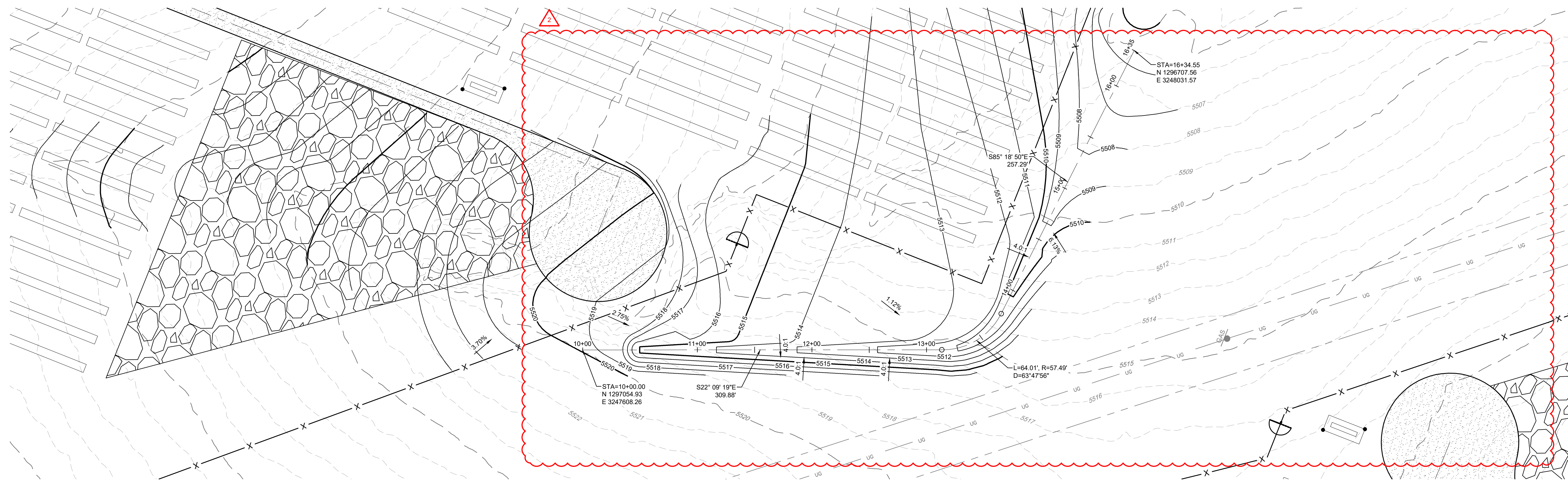


DESIGNED BY: BB
 DRAWN BY: TP
 CHECKED BY: DB

JOB NO.
 20-194
 SHEET
 61 OF 67



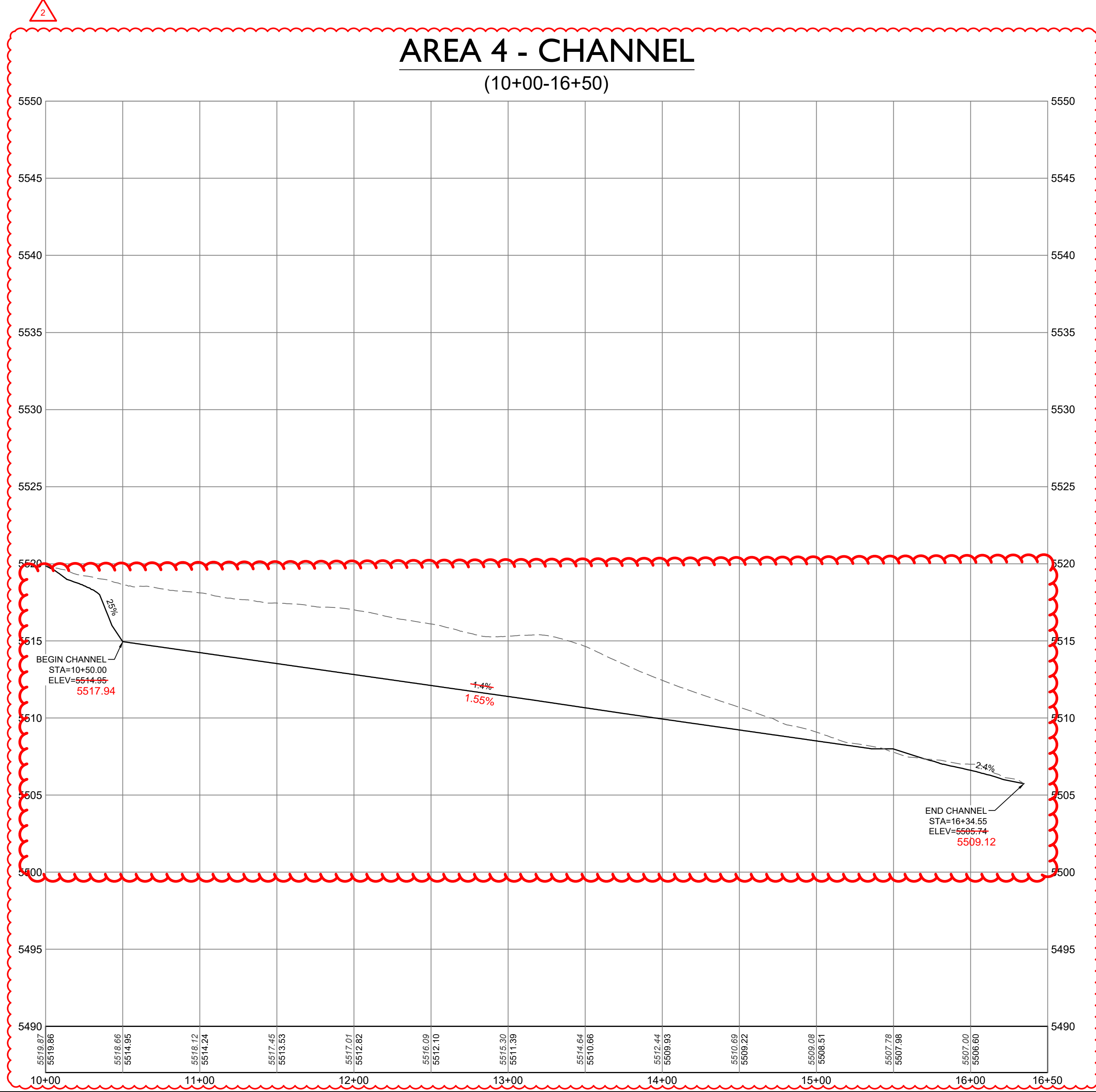
11/18/2022 1:57 PM X:\25-184 PIKE SOLAR\CIVIL\CAD\PLANS\FILING 1\CD\CHANNEL P&P.DWG



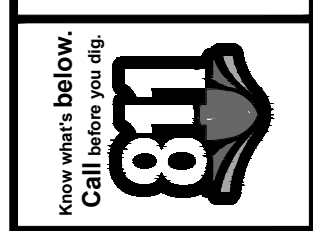
PROFILE
HORIZ. 1" = 50'
VERT. 1" = 5'

LEGEND

- 5280 --- EXISTING MAJOR CONTOUR
- 5279 --- EXISTING MINOR CONTOUR
- 5280 --- PROPOSED MAJOR CONTOUR
- 5279 --- PROPOSED MINOR CONTOUR
- --- EASEMENT
- --- RIGHT OF WAY (R.O.W.)
- --- CENTERLINE
- --- PROJECT BOUNDARY
- --- PROPOSED STORM & STUB OUT
- --- EXISTING STORM & STUB OUT
- --- STORM MAJOR HGL
- --- STORM MINOR HGL
- --- RIPRAP
- --- 100 YEAR FLOODPLAIN
- --- WETLAND



CORE CONSULTANTS, INC.
3473 S. BROADWAY
DENVER, CO 80113
303.703.4444
LIVEYOURCORE.COM



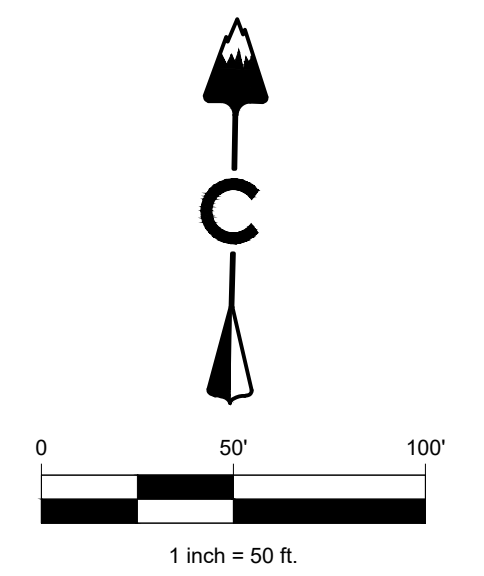
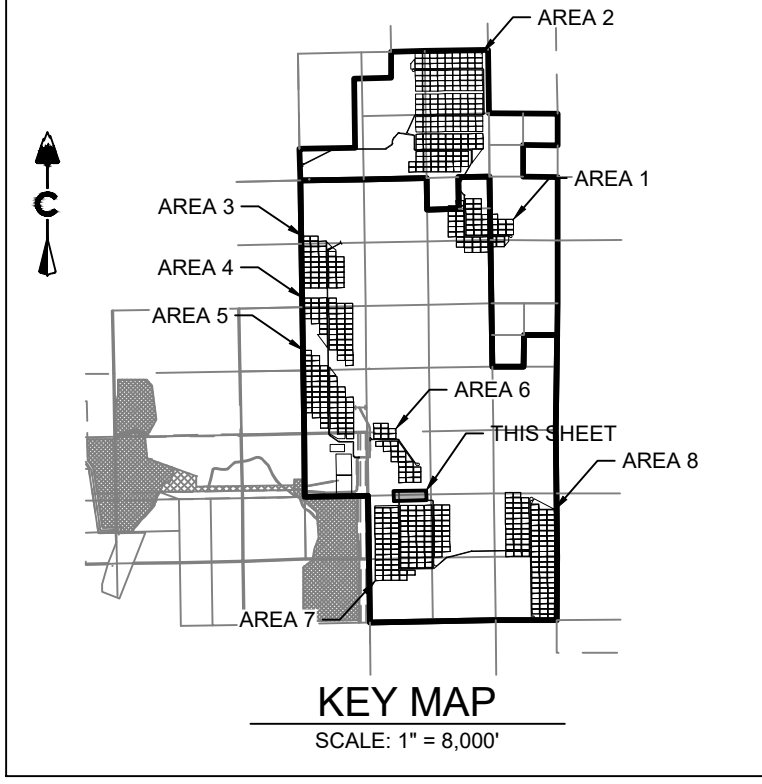
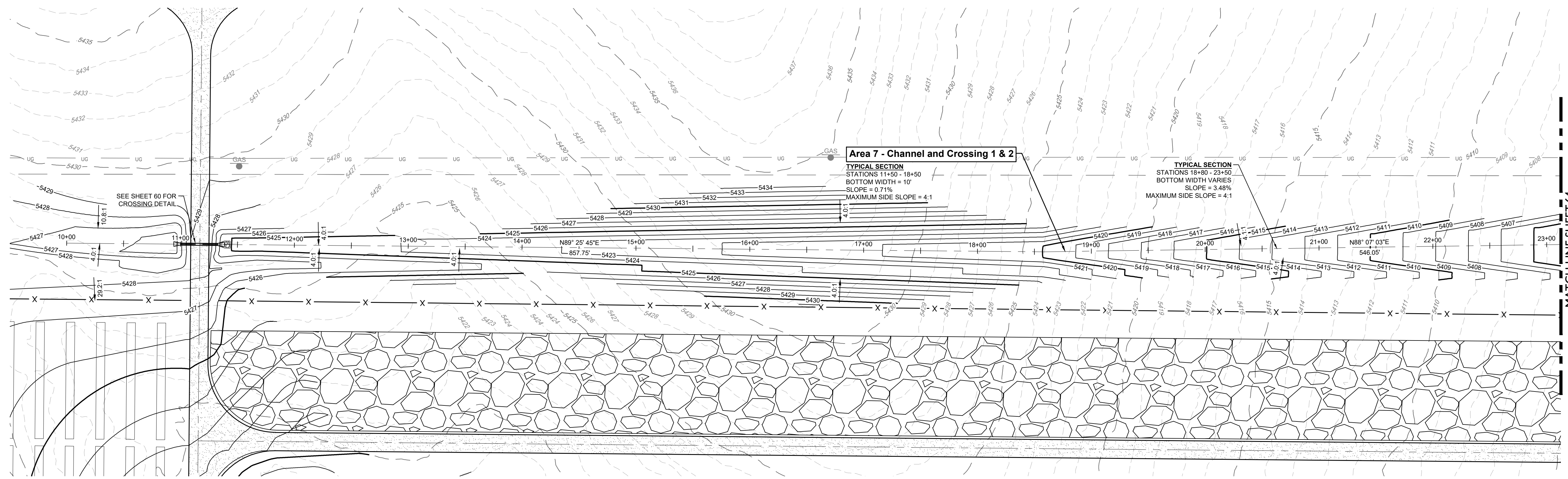
#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	09/25/22	RH
2	REV #1 - HAUL ROUT CULVERT	10/10/22	RH
3	DCN #2	11/08/22	RH

PIKE SOLAR
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
CHANNEL P&P (2 OF 6)



DESIGNED BY: BB
DRAWN BY: TP
CHECKED BY: DB

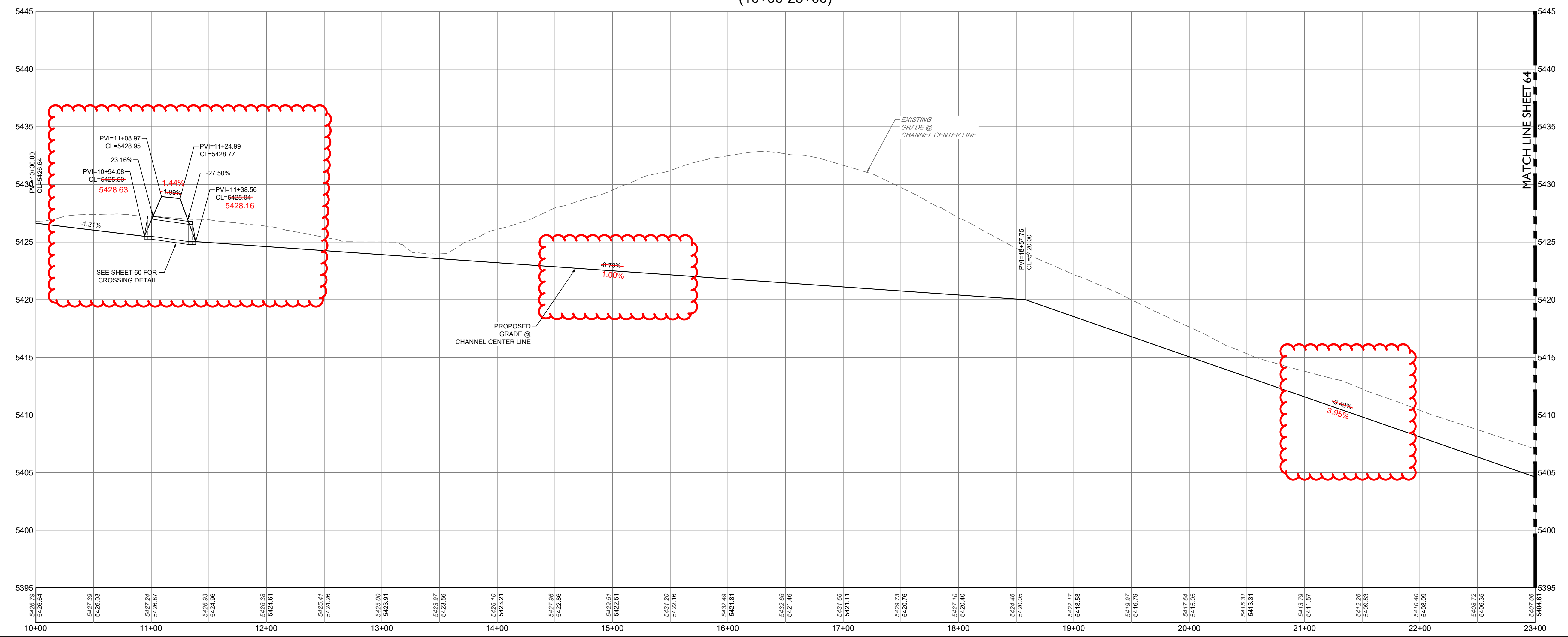
JOB NO.
20-194
SHEET
62 OF 67



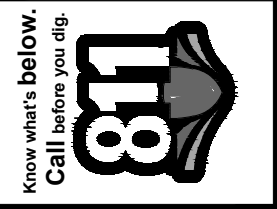
LEGEND

- 5390 --- EXISTING MAJOR CONTOUR
- 5370 --- EXISTING MINOR CONTOUR
- 5280 --- PROPOSED MAJOR CONTOUR
- 5270 --- PROPOSED MINOR CONTOUR
- - - - - EASEMENT
- --- RIGHT OF WAY (R.O.W.)
- --- CENTERLINE
- --- PROJECT BOUNDARY
- --- PROPOSED STORM & STUB OUT
- --- EXISTING STORM & STUB OUT
- --- STORM MAJOR HGL
- --- STORM MINOR HGL
- --- RIPRAP
- --- 100 YEAR FLOODPLAIN
- --- WETLAND

AREA 7 - CHANNEL AND CROSSING 1 & 2
(10+00-23+00)



CORE CONSULTANTS, INC.
3473 S. BROADWAY
DENVER, CO 80113
303.703.4444
LIVE@CORE.COM

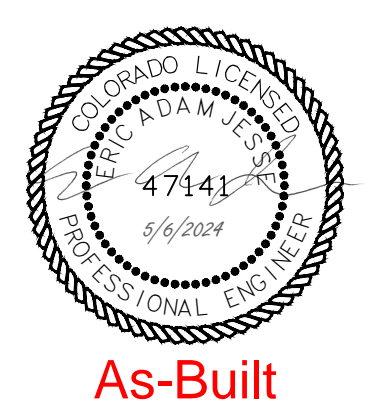


#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/2022	RH

PIKE SOLAR
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
CHANNEL P&P (3 OF 6)

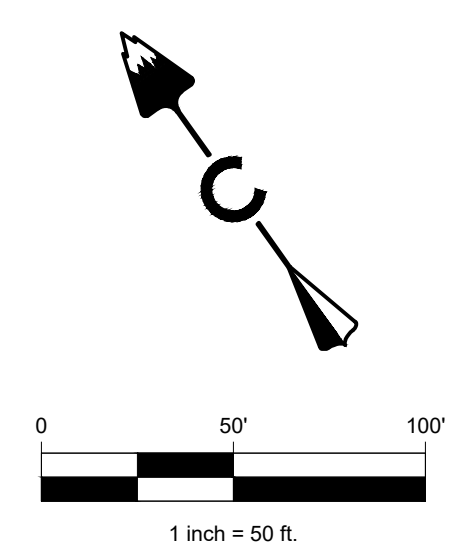
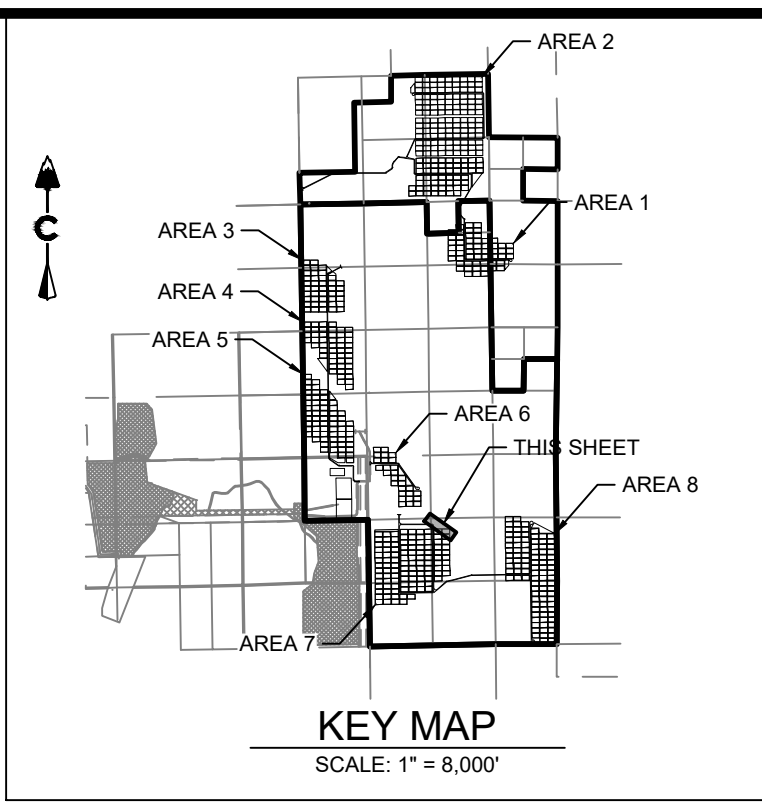
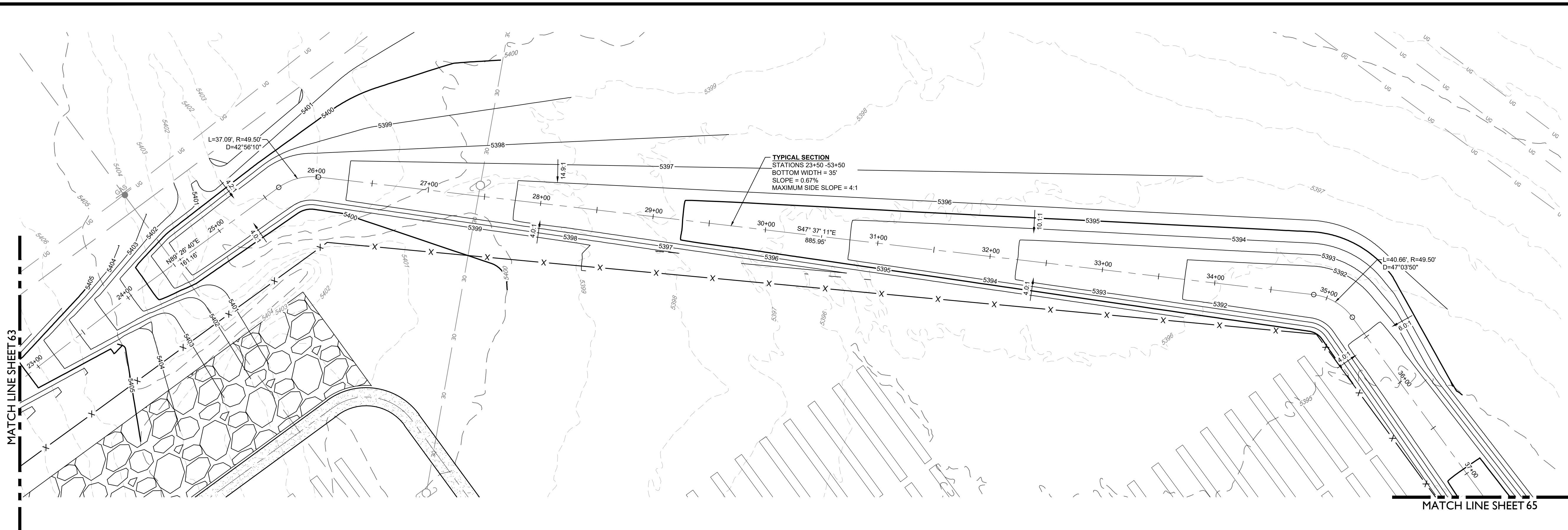
DESIGNED BY: BB
DRAWN BY: TP
CHECKED BY: DB

JOB NO. 20-194
SHEET 63 OF 67



As-Built

08/25/2022 1:01 PM X:\20-194 PIKE SOLAR\CIVIL\CAD\PLANS\FILING 1\CDS\CHANNEL P&P.DWG

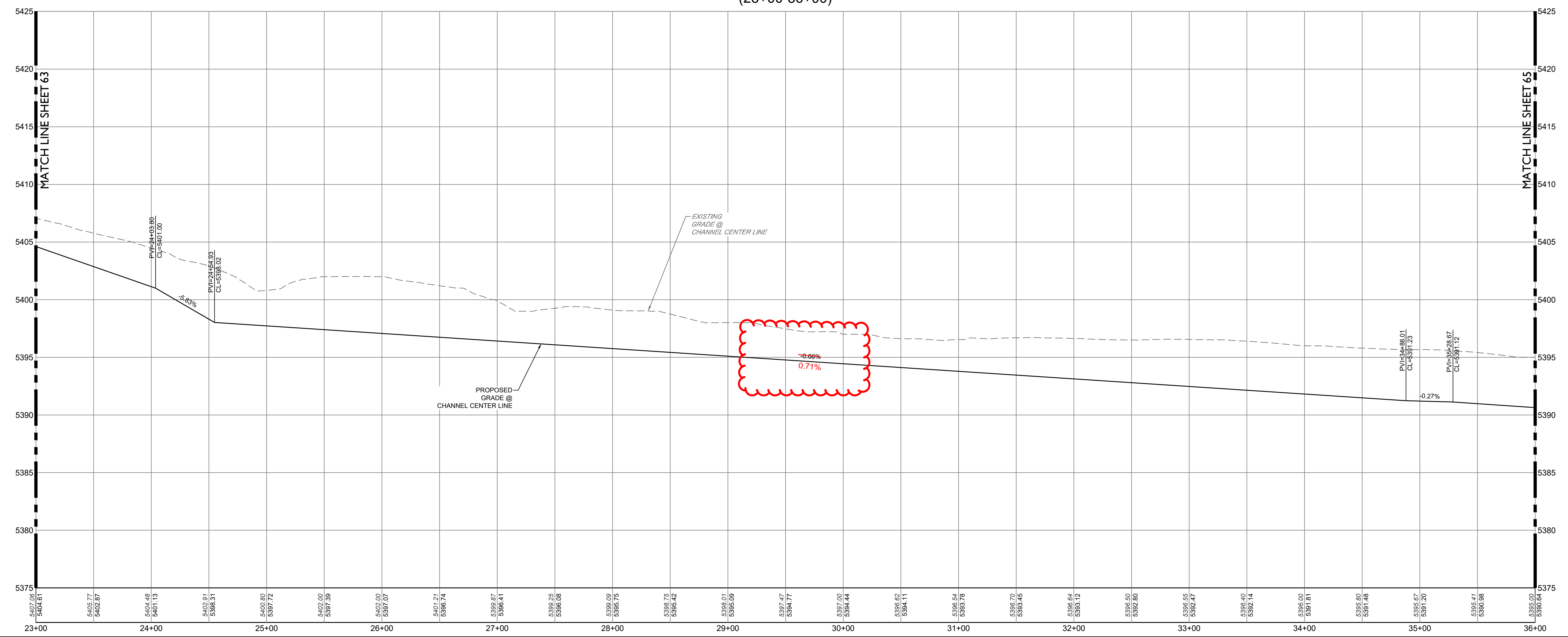


PROFILE
HORIZ. 1" = 50'
VERT. 1" = 5'

LEGEND

- 5290 --- EXISTING MAJOR CONTOUR
- 5270 --- EXISTING MINOR CONTOUR
- 5280 --- PROPOSED MAJOR CONTOUR
- 5278 --- PROPOSED MINOR CONTOUR
- - - - - EASEMENT
- - - - - RIGHT OF WAY (R.O.W.)
- - - - - CENTERLINE
- =====
===== PROJECT BOUNDARY
- =====
===== PROPOSED STORM & STUB OUT
- =====
===== EXISTING STORM & STUB OUT
- STORM MAJOR HGL
- STORM MINOR HGL
- ▨▨▨▨▨▨▨▨▨▨ RIPRAP
- - - - - 100 YEAR FLOODPLAIN
- - - - - WETLAND

AREA 7 - CHANNEL AND CROSSING I & 2
(23+00-36+00)



LAND DEVELOPMENT
ENERGY
PUBLIC INFRASTRUCTURE

CORE CONSULTANTS, INC.
3473 S. BROADWAY
DENVER, CO 80113
303.703.4444
LIVEYOURCORE.COM

CORE

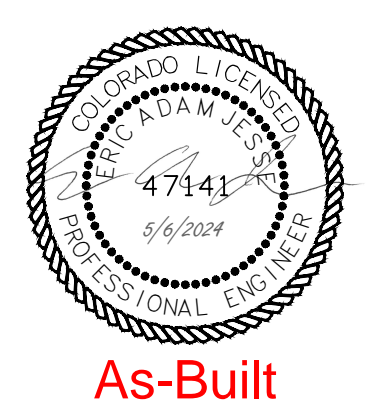
Know what's below.
Call us today for 811

#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

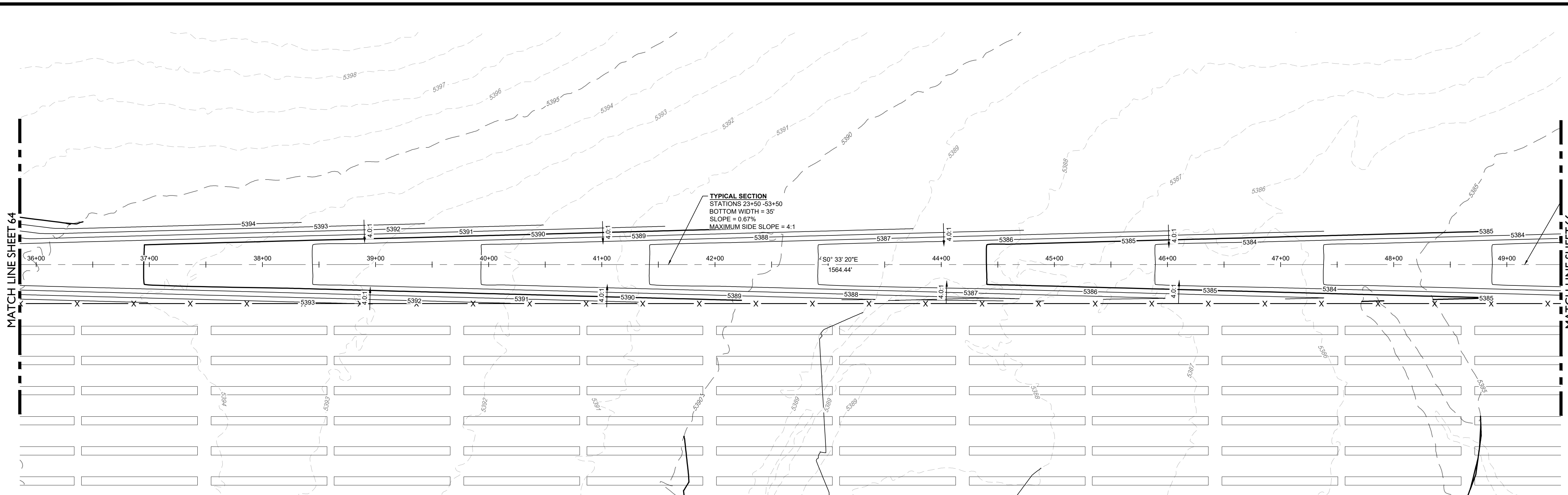
DESIGNED BY: BB
DRAWN BY: TP
CHECKED BY: DB

JOB NO.
20-194
SHEET
64 OF 67

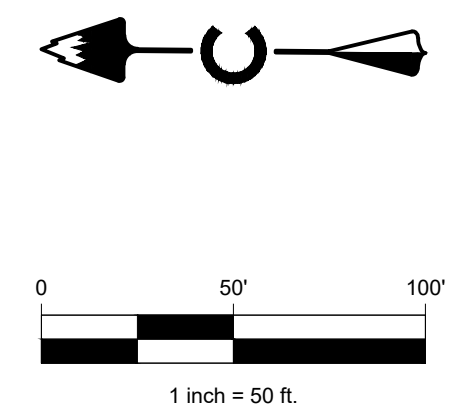
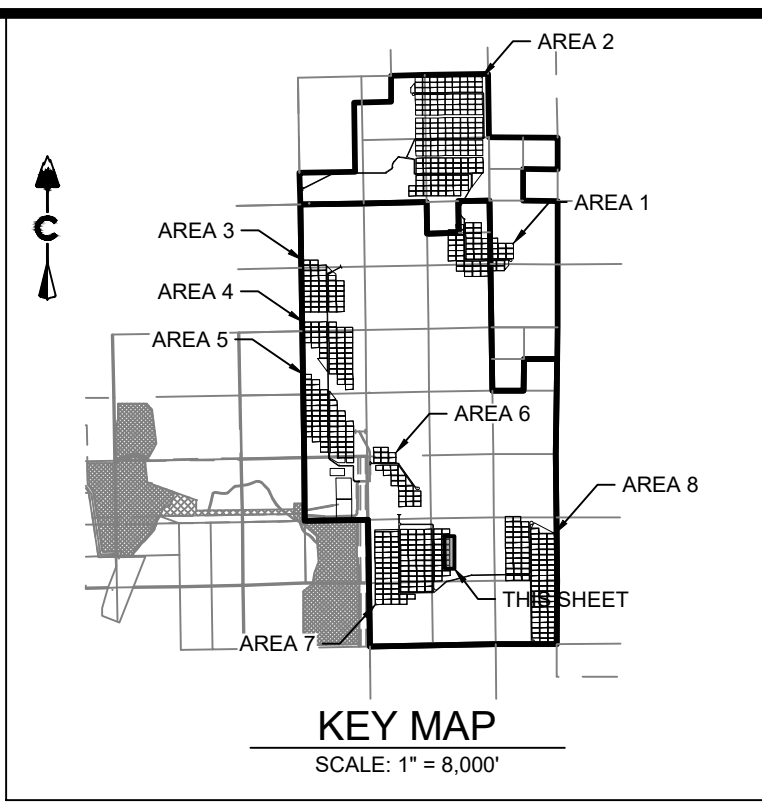
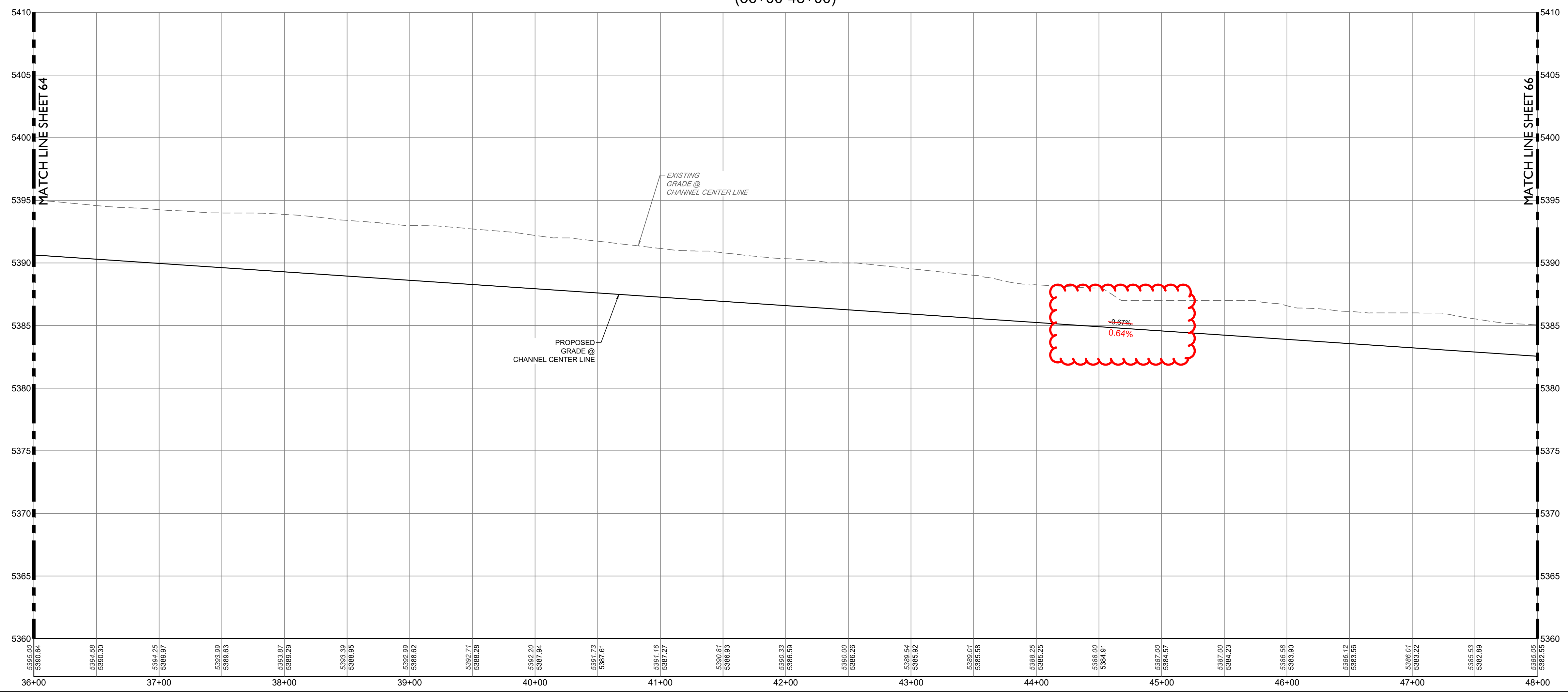
PIKE SOLAR
EL PASO COUNTY, COLORADO
CONSTRUCTION DOCUMENTS
CHANNEL P&P (4 OF 6)



As-Built



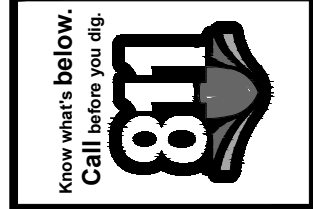
AREA 7 - CHANNEL AND CROSSING I & 2
(36+00-48+00)



LEGEND

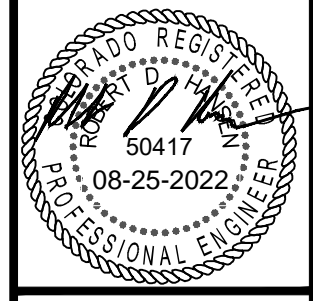
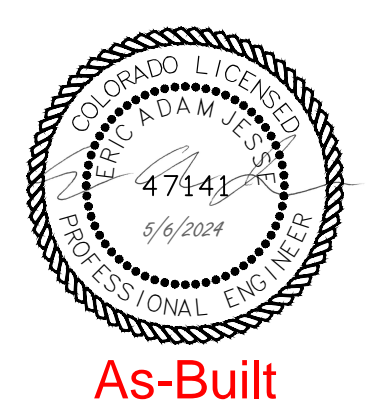
	5390	EXISTING MAJOR CONTOUR
	5270	EXISTING MINOR CONTOUR
	5280	PROPOSED MAJOR CONTOUR
	5278	PROPOSED MINOR CONTOUR
		EASEMENT
		RIGHT OF WAY (R.O.W.)
		CENTERLINE
		PROJECT BOUNDARY
		PROPOSED STORM & STUB OUT
		EXISTING STORM & STUB OUT
		STORM MAJOR HGL
		STORM MINOR HGL
		RIPRAP
		100 YEAR FLOODPLAIN
		WETLAND

CORE CONSULTANTS, INC.
 3473 S. BROADWAY
 DENVER, CO 80113
 303.703.4444
 LIVEYOURCORE.COM



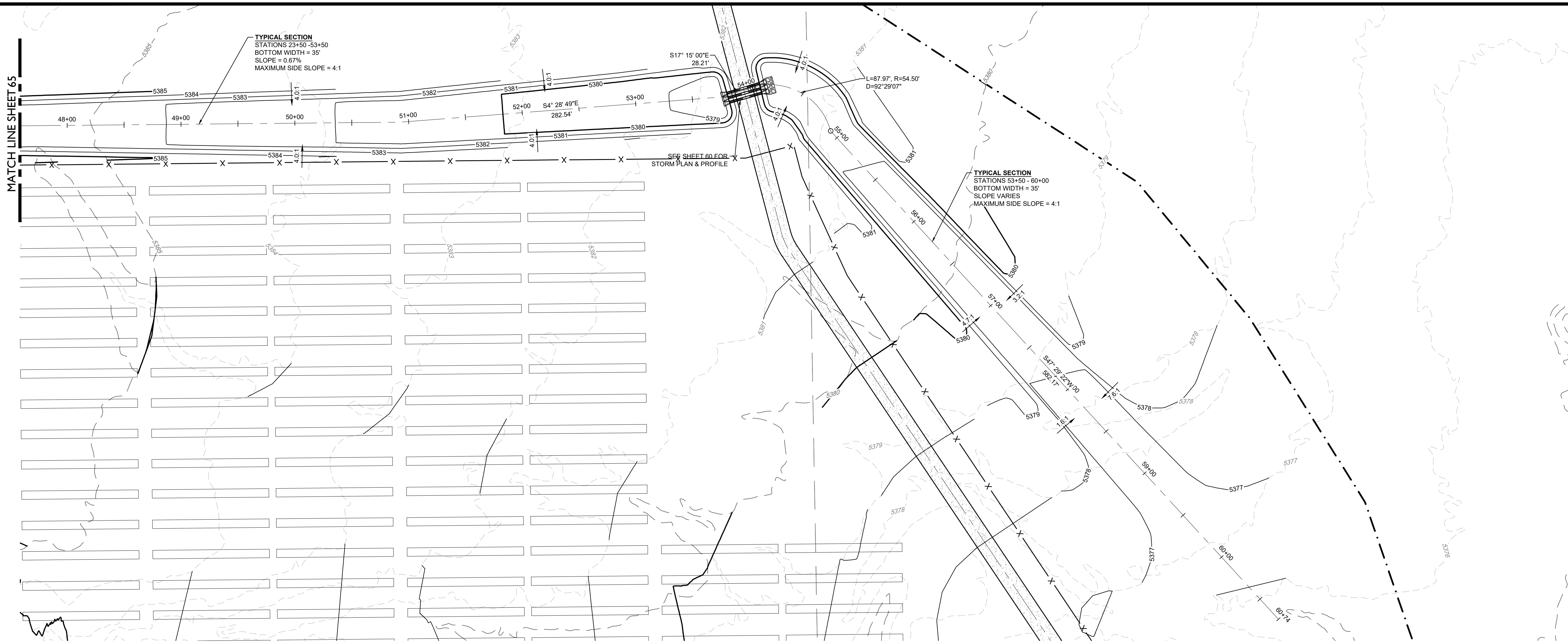
#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

PIKE SOLAR
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 CHANNEL P&P (5 OF 6)

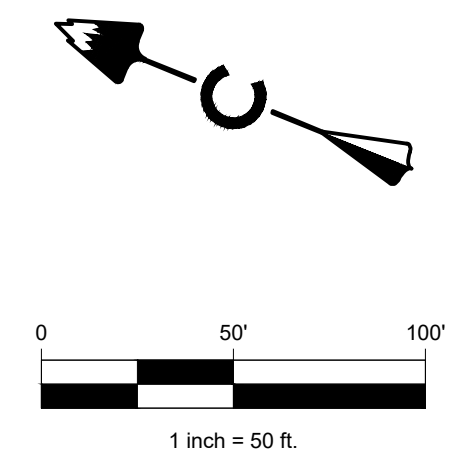
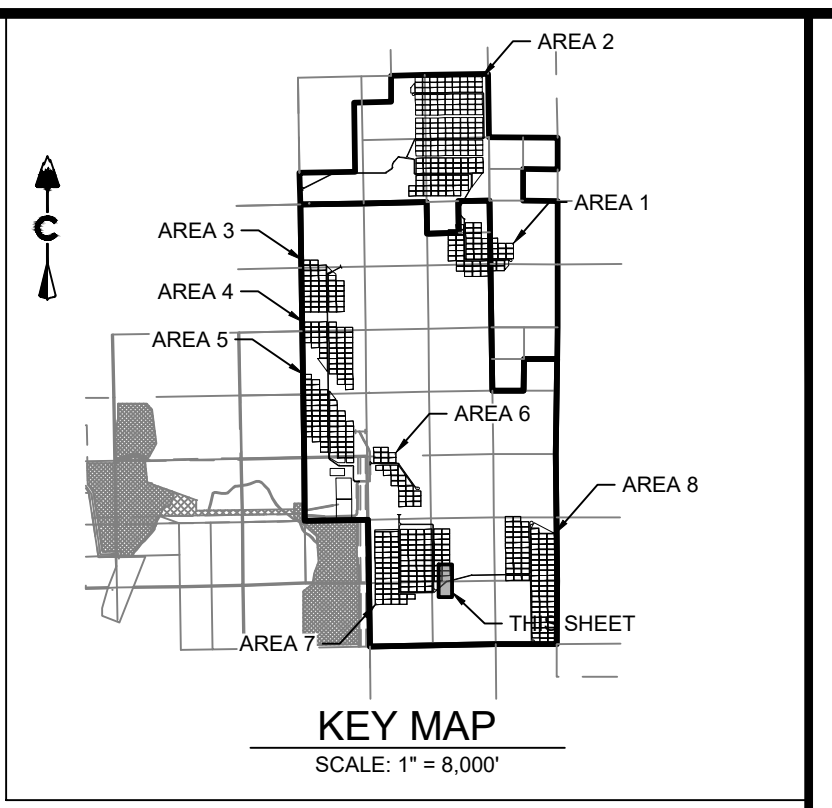


DESIGNED BY: BB
 DRAWN BY: TP
 CHECKED BY: DB

JOB NO.
 20-194
 SHEET
 65 OF 67

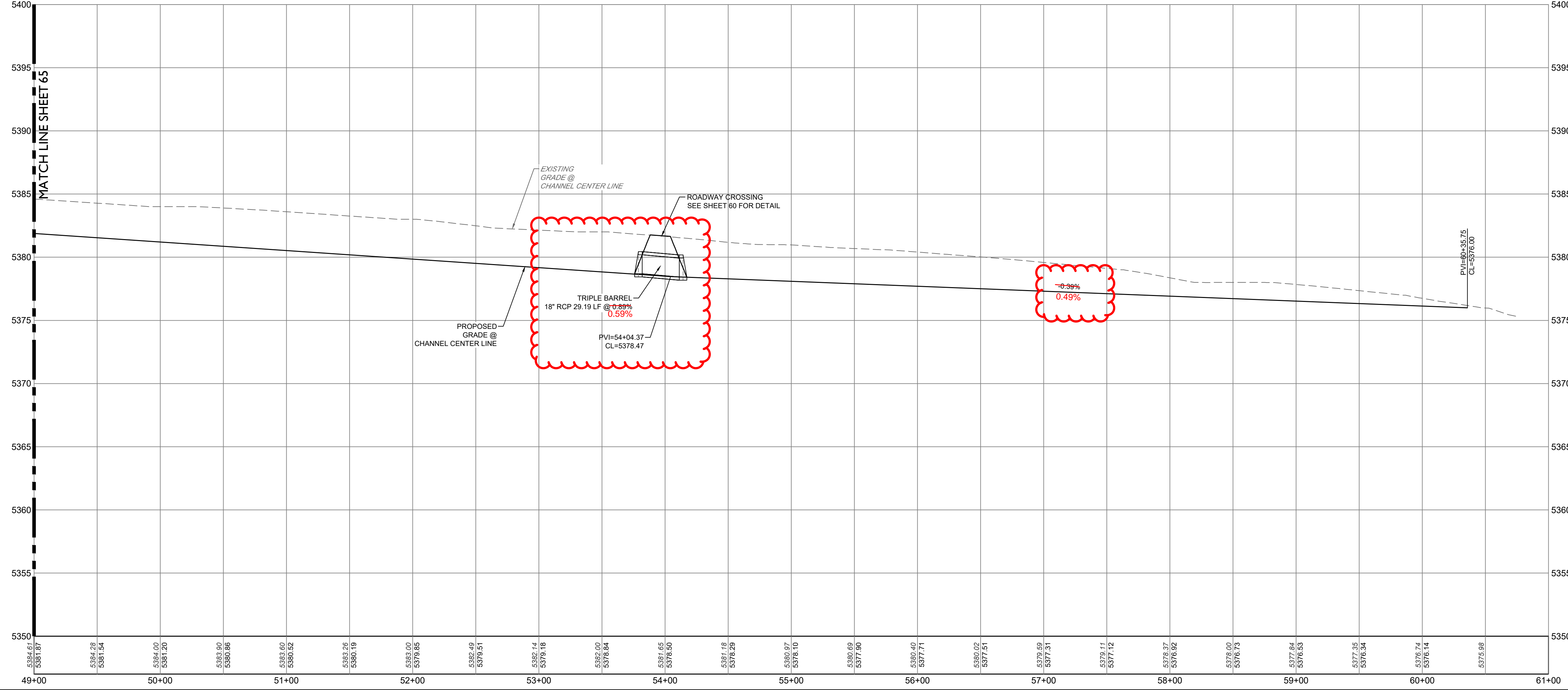


AREA 7 - CHANNEL AND CROSSING I & 2
(49+00-61+00)



LEGEND

	5380	EXISTING MAJOR CONTOUR
	5379	EXISTING MINOR CONTOUR
	5280	PROPOSED MAJOR CONTOUR
	5278	PROPOSED MINOR CONTOUR
		EASEMENT
		RIGHT OF WAY (R.O.W.)
		CENTERLINE
		PROJECT BOUNDARY
		PROPOSED STORM & STUB OUT
		EXISTING STORM & STUB OUT
		STORM MAJOR HGL
		STORM MINOR HGL
		RIPRAP
		100 YEAR FLOODPLAIN
		WETLAND



CORE CONSULTANTS, INC.
 LAND DEVELOPMENT
 ENERGY
 PUBLIC INFRASTRUCTURE
 3473 S. BROADWAY
 DENVER, CO 80113
 303.703.4444
 LIVE@CORE.COM

CORE

Know what's below.
 Call before you dig.

811

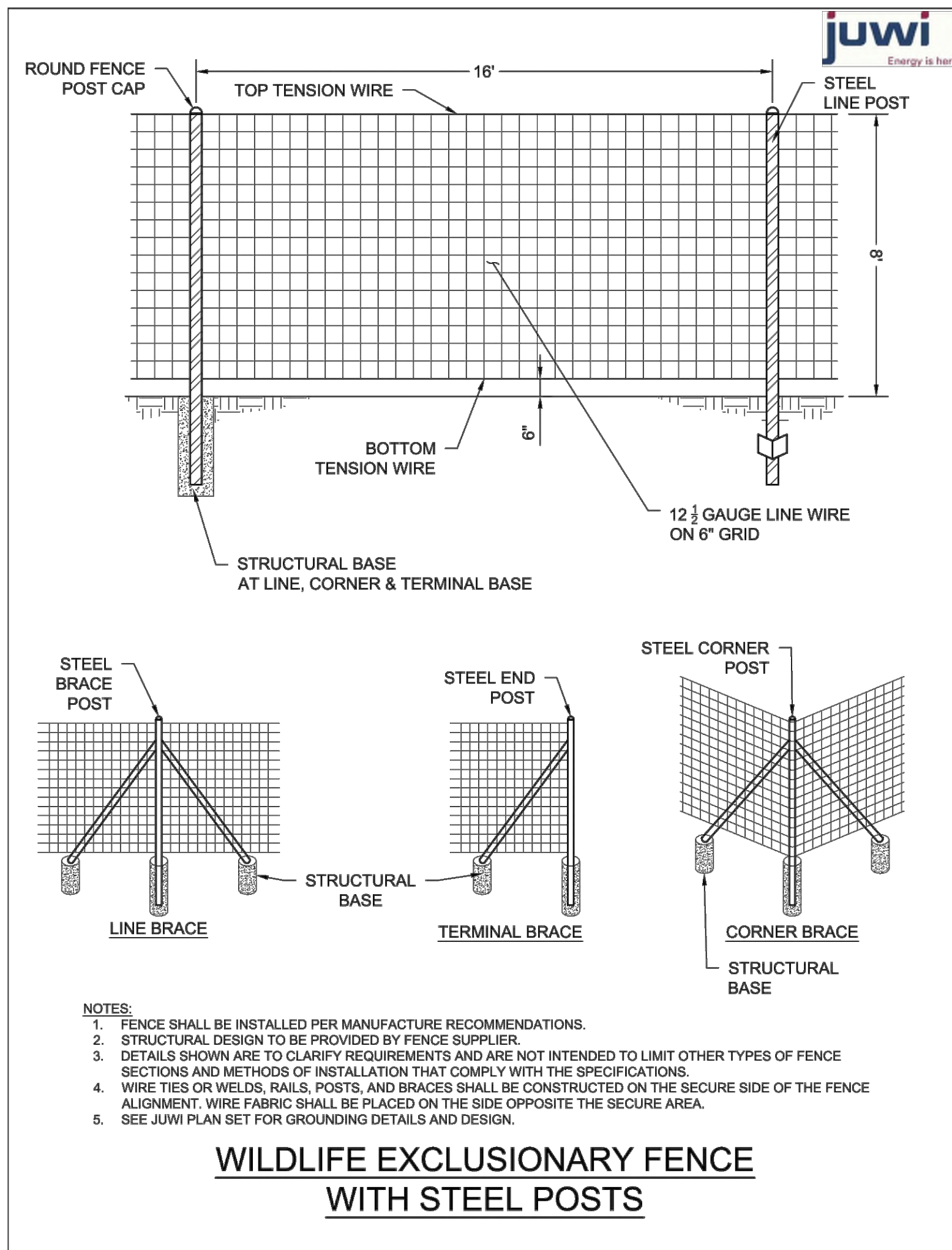
#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

PIKE SOLAR
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 CHANNEL P&P (6 OF 6)

DESIGNED BY: BB
 DRAWN BY: TP
 CHECKED BY: DB

JOB NO.
 20-194
 SHEET
 66 OF 67

AS-BUILT



WILDLIFE EXCLUSIONARY FENCE SPECIFICATIONS

FENCE POSTS

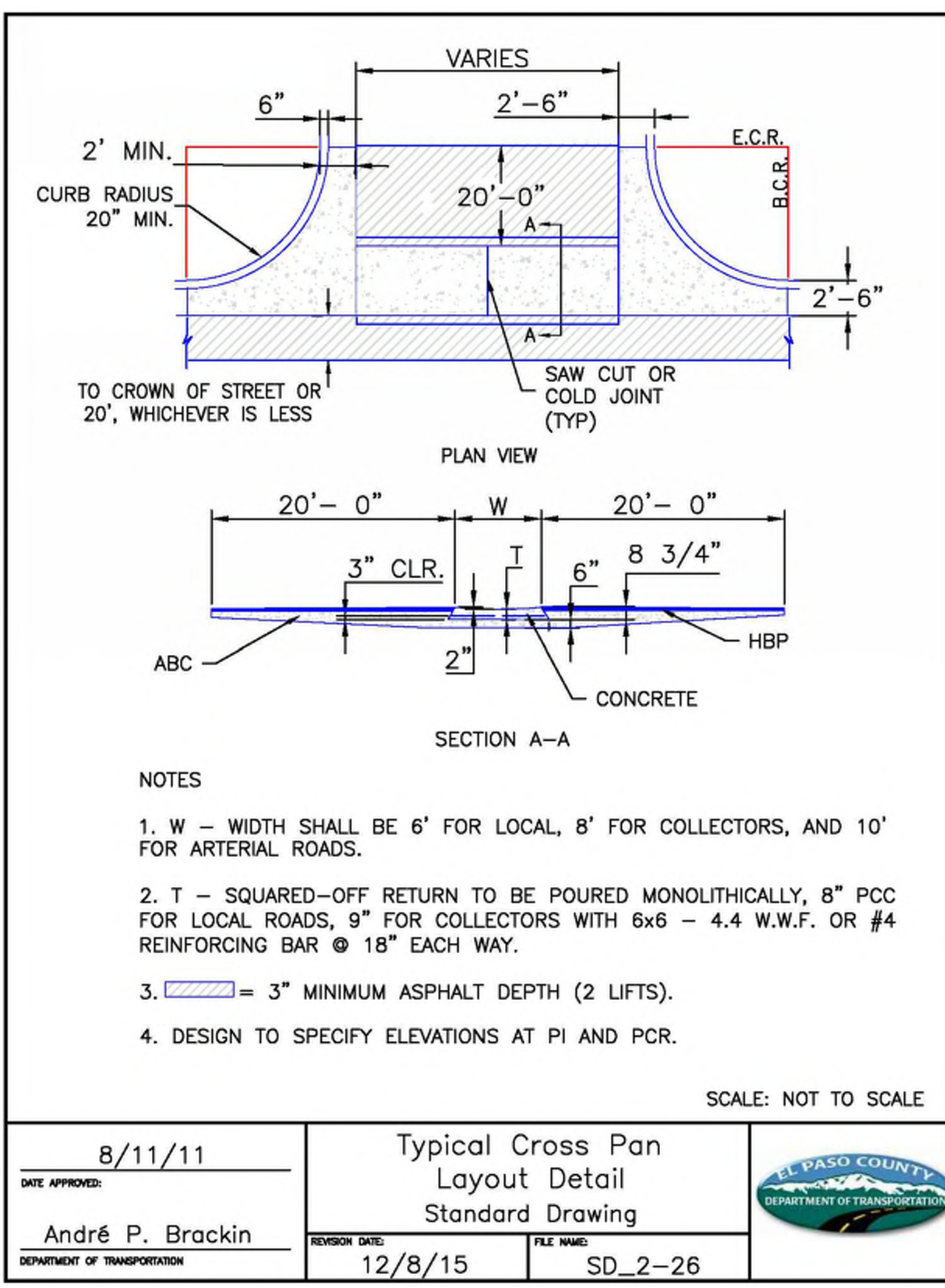
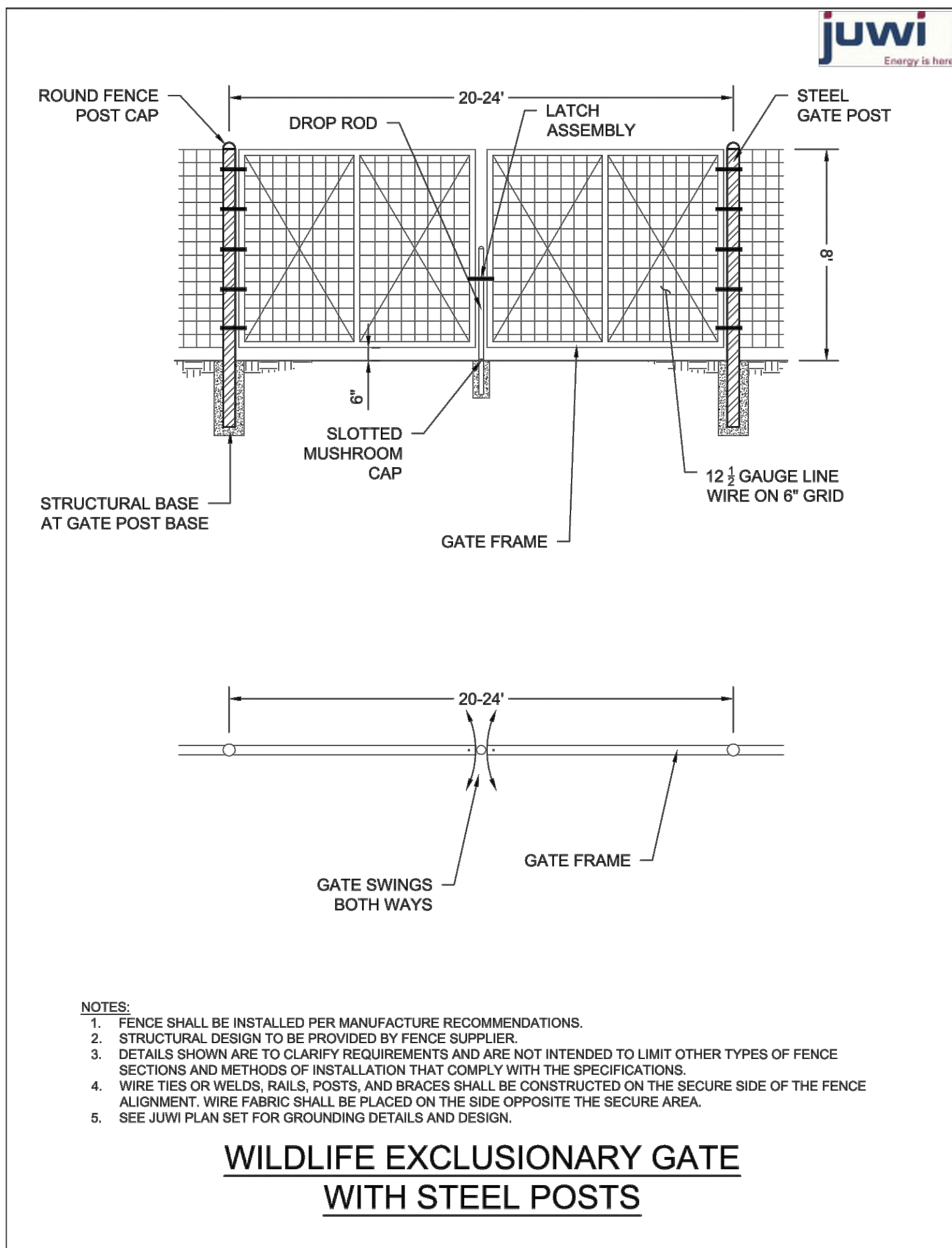
- SET POSTS IN CDOT CLASS B CONCRETE OR APPROVED EQUAL.
- ALL STEEL POSTS SHALL BE ASTM A53 GRADE B, F_y = 35 KSI, F_u = 60 KSI
- POST BRACES TO MATCH POST TYPE AND SIZE.
- USE CORNER BRACE ON FENCE LINE DEVIATIONS GREATER THAN A 17 DEGREE ANGLE.
- END POST, CORNER POST AND LINE BRACE POST SHALL BE ASSEMBLED BY THE UNIT AND PAID FOR AS SUCH. ALL WORK AND MATERIAL ASSOCIATED WITH EACH ASSEMBLY, SHALL BE INCLUDED IN THE UNIT PRICE FOR THAT ASSEMBLY.
- LINE BRACE POSTS SHALL BE SPACED AT 400 FT. INTERVALS, WHERE FENCING IS CONTINUOUS AND WHERE END, CORNER & LINE BRACE POSTS ARE NOT SPECIFIED.
- POST DIMENSIONS TO BE DETERMINED BY FENCING SUPPLIER.

MESH FABRIC

- WOVEN WIRE FENCE FABRIC SHALL CONFORM TO AASHTO M 279 (ASTM A 116), DESIGN NO. 2096-6-12%, GRADE 80, COATING TYPE ZA, COATING CLASS 80.
- ALL FENCE WIRE TIES OR WELDS, BRACE WIRES, STAPLES AND OTHER WIRE APPURTENANCES SHALL BE GALVANIZED IN CONFORMANCE WITH AASHTO M 232.
- CONTINUOUS LINE WIRE SHALL BE HIGH TENSILE (175 K MIN.), CONTINUOUS STAY WIRE SHALL BE MID-TENSILE (125 K MIN.), FIXED KNOT 13 GAUGE WIRE (80K MIN.) SHALL CONNECT LINE WIRE WITH THE VERTICAL STAY WIRE.
- USE RAIL END CAPS WITH SET SCREWS, BOLTS, OR BUTT WELD METAL BRACES TO THE METAL POST. BEAR AT MINIMUM STRESS POINT.
- TERMINATE FENCE MESH AT EACH CORNER POST.

GATE

- FOR GATE FRAME USE STEEL PIPE, DIMENSIONS TO BE DETERMINED BY FENCE SUPPLIER.
- PROVIDE AT LEAST A 4 INCH GAP WHERE DOUBLE GATES ARE INSTALLED BETWEEN GATE FRAMES TO ALLOW FOR LATCH.
- ALL STEEL POSTS SHALL BE ASTM A53 GRADE B, F_y = 35 KSI, F_u = 60 KSI



02/25/2022 2:02 PM X:\025-194 PIKE SOLAR\CIVIL\CAD\PLANS\FILING_1\CDS\DETAILS.DWG

LAND DEVELOPMENT
 ENERGY
 PUBLIC INFRASTRUCTURE

CORE CONSULTANTS, INC.
 3473 S. BROADWAY
 DENVER, CO 80113
 303.703.4444
 LIVEYOURCORE.COM

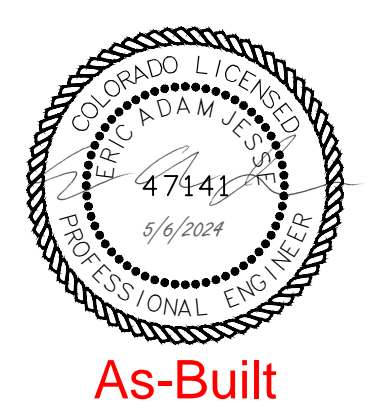
CORE

Know what's below.
 Call before you dig.

811

#	REVISION DESCRIPTION	DATE	BY
1	SIGNATURE SET	08/25/22	RH

PIKE SOLAR
 EL PASO COUNTY, COLORADO
 CONSTRUCTION DOCUMENTS
 DETAILS



DESIGNED BY: BB
 DRAWN BY: TP
 CHECKED BY: DB

JOB NO.
 20-194

SHEET
 67 OF 67