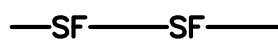

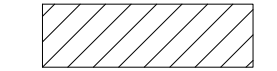

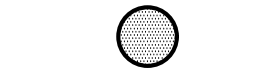

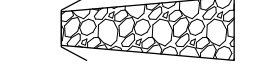





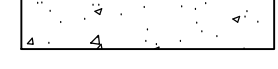



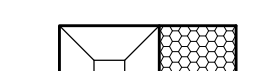

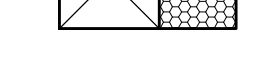





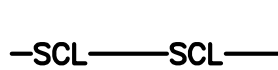



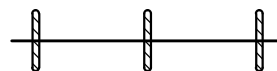

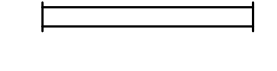

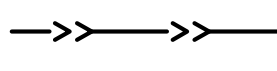









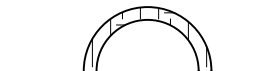







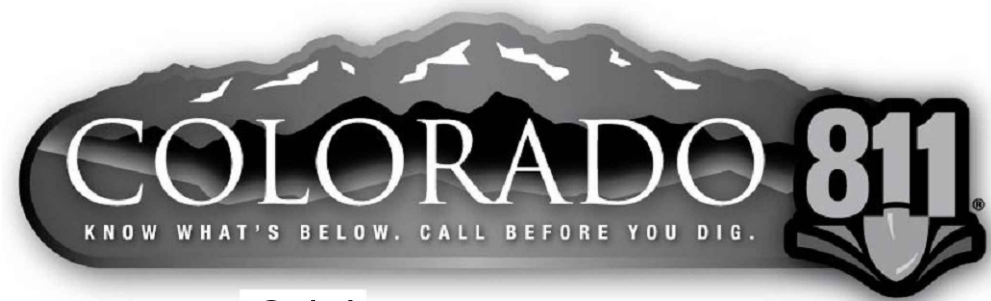


PLOT DATE: Tuesday, September 26, 2023 12:50 PM LAST SAVED BY: TSTEENVERSON
DRAWING LOCATION: G:\LE\23.0876-Upland Salt Creek\PLANS\CDs\SALT CREEK EROSION CONTROL PLANS.dwg

EROSION CONTROL NOTES:

1. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND IMPLEMENTING AND MAINTAINING EROSION AND SEDIMENT CONTROL MEASURES AT ALL TIMES DURING CONSTRUCTION TO PREVENT DAMAGING FLOWS ON THE SITE AND IN THE WATERSHED BELOW THE SITE. CONTROL SYSTEMS SHALL BE INSTALLED PRIOR TO STRIPPING OF NATIVE VEGETATIVE COVER AND AS GRADING PROGRESSES. REFER TO SEDIMENT AND EROSION CONTROL PLANS AND STORM WATER MANAGEMENT PLAN. CONDITIONS IN THE FIELD MAY WARRANT EROSION CONTROL MEASURES IN ADDITION TO WHAT IS SHOWN ON THESE PLANS. THE PLAN MAY BE MODIFIED WITH APPROPRIATE APPROVALS AS FIELD CONDITIONS WARRANT.
2. NATURAL VEGETATION SHALL BE RETAINED AND PROTECTED WHEREVER POSSIBLE. EXPOSURE OF SOIL TO EROSION BY REMOVAL OR DISTURBANCE OF VEGETATION SHALL BE LIMITED TO THE AREA REQUIRED FOR IMMEDIATE CONSTRUCTION OPERATION AND FOR THE SHORTEST PRACTICAL PERIOD OF TIME.
3. TOPSOIL SHALL BE STOCKPILED TO THE EXTENT PRACTICABLE ON THE SITE FOR USE ON AREAS TO BE REVEGETATED. ANY AND ALL STOCKPILES SHALL BE LOCATED AND PROTECTED FROM EROSIIVE ELEMENTS.
4. AT ALL TIMES, THE PROPERTY SHALL BE MAINTAINED AND/OR WATERED TO PREVENT WIND-CAUSED EROSION. EARTHWORK OPERATIONS SHALL BE DISCONTINUED WHEN FUGITIVE DUST SIGNIFICANTLY IMPACTS ADJACENT PROPERTY. IF EARTHWORK IS COMPLETE OR DISCONTINUED AND DUST FROM THE SITE CONTINUES TO CREATE PROBLEMS, THE CONTRACTOR SHALL IMMEDIATELY INSTITUTE MITIGATIVE MEASURES AND SHALL CORRECT DAMAGE TO ADJACENT PROPERTY.
5. PERMANENT OR TEMPORARY SOIL STABILIZATION MEASURES SHALL BE APPLIED TO DISTURBED AREAS WITHIN 30 DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE. UNLESS SPECIFIED OTHERWISE, TEMPORARY VEGETATION SHALL BE INSTALLED ON ALL DISTURBED AREAS WHERE PERMANENT SURFACE IMPROVEMENTS ARE NOT SCHEDULED FOR INSTALLATION WITHIN THREE MONTHS. TEMPORARY VEGETATION SHALL BE A VIGOROUS, DROUGHT TOLERANT, NATIVE SPECIES MIX. PROJECT SCHEDULING SHOULD TAKE ADVANTAGE OF SPRING OR FALL PLANTING SEASONS FOR NATURAL GERMINATION, BUT SEEDED AREAS SHALL BE IRRIGATED, IF CONDITIONS MERIT. REFER TO THE LANDSCAPE PLAN FOR FINAL LANDSCAPING.
6. TEMPORARY FENCES SHALL BE INSTALLED ALONG ALL BOUNDARIES OF THE CONSTRUCTION LIMITS OR PROPERTY LINES AS SHOWN ON THE APPROVED EROSION CONTROL PLAN, TO PREVENT GRADING ON PROPERTY NOT OWNED BY THE OWNER/DEVELOPER. IN ADDITION, THE [LOCAL JURISDICTION] MAY REQUIRE ADDITIONAL TEMPORARY FENCES IF FIELD CONDITIONS WARRANT.
7. THE CONTRACTOR SHALL PREVENT SEDIMENT, DEBRIS AND ALL OTHER POLLUTANTS FROM ENTERING THE STORM SEWER SYSTEM DURING ALL DEMOLITION, EXCAVATION, TRENCHING, GRADING OR OTHER CONSTRUCTION OPERATIONS THAT ARE PART OF THIS PROJECT. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR REMEDIATION OF ANY ADVERSE IMPACTS TO ADJACENT WATERWAYS, ROADWAYS, WETLANDS, ETC., RESULTING FROM WORK DONE AS PART OF THIS PROJECT.
8. THE CONTRACTOR AND/OR THEIR AUTHORIZED AGENTS SHALL REMOVE ALL SEDIMENT, MUD, CONSTRUCTION DEBRIS, OR OTHER POTENTIAL POLLUTANTS THAT MAY HAVE BEEN INADVERTENTLY DISCHARGED TO, OR ACCUMULATED IN, THE FLOWLINES AND PUBLIC RIGHT-OF-WAY AS A RESULT OF CONSTRUCTION ACTIVITIES ASSOCIATED WITH THIS SITE DEVELOPMENT OR CONSTRUCTION PROJECT.
9. THE GRADING CONTRACTOR AND/OR THEIR AUTHORIZED AGENTS SHALL ENSURE THAT ALL LOADS OF CUT AND FILL MATERIAL IMPORTED TO OR EXPORTED FROM THIS SITE SHALL BE PROPERLY COVERED TO PREVENT LOSS OF THE MATERIAL DURING TRANSPORT ON PUBLIC ROADWAYS.
10. APPROVED EROSION AND SEDIMENT CONTROL "BEST MANAGEMENT PRACTICES" [BMP] SHALL BE MAINTAINED AND KEPT IN GOOD REPAIR FOR THE DURATION OF THIS PROJECT. AT A MINIMUM, THE CONTRACTOR OR HIS AGENT SHALL INSPECT ALL BMPS WEEKLY AND AFTER SIGNIFICANT PRECIPITATION EVENTS. ALL NECESSARY MAINTENANCE AND REPAIR SHALL BE COMPLETED IN A TIMELY MANNER. ACCUMULATED SEDIMENT AND DEBRIS SHALL BE REMOVED FROM A BMP WHEN THE SEDIMENT LEVEL REACHES ONE HALF THE HEIGHT OF THE BMP OR, AT ANY TIME THAT SEDIMENT OR DEBRIS ADVERSELY IMPACTS THE FUNCTIONING OF THE BMP.
11. WATER USED IN THE CLEANING OF CONCRETE TRUCK DELIVERY CHUTES SHALL BE DISCHARGED INTO A PREDEFINED, BERMED CONTAINMENT AREA ON THE JOB SITE. THE REQUIRED CONTAINMENT AREA IS TO BE BERMED SO THAT WASH WATER IS TOTALLY CONTAINED. WASH WATER DISCHARGED INTO THE CONTAINMENT AREA SHALL BE ALLOWED TO INFILTRATE OR EVAPORATE. DRIED CONCRETE WASTE SHALL BE REMOVED FROM THE CONTAINMENT AREA AND PROPERLY DISPOSED OF. SHOULD A PREDEFINED BERMED CONTAINMENT AREA NOT BE AVAILABLE DUE TO THE PROJECT SIZE, OR LACK OF AN AREA WITH A SUITABLE GROUND SURFACE FOR ESTABLISHING A CONTAINMENT AREA, PROPER DISPOSAL OF READY MIX WASHOUT AND RINSE OFF WATER AT THE JOB SITE SHALL CONFORM TO THE APPROVED TECHNIQUES AND PRACTICES IDENTIFIED IN THE COLORADO DEPARTMENT OF PUBLIC HEALTH & ENVIRONMENT'S TRAINING VIDEO ENTITLED "BUILDING FOR A CLEANER ENVIRONMENT, READY MIX WASHOUT TRAINING", AND ITS ACCOMPANYING MANUAL ENTITLED, "READY MIX WASHOUT GUIDEBOOK, VEHICLE AND EQUIPMENT WASHOUT AT CONSTRUCTION SITES." THE DIRECT OR INDIRECT DISCHARGE OF WATER CONTAINING WASTE CONCRETE TO THE STORM SEWER SYSTEM IS PROHIBITED. INFORMATION ABOUT, OR COPIES OF THE VIDEO AND TRAINING MANUAL ARE AVAILABLE FROM THE WATER QUALITY CONTROL DIVISION, COLORADO DEPARTMENT OF PUBLIC HEALTH & ENVIRONMENT, 4300 CHERRY CREEK DRIVE SOUTH, DENVER, COLORADO 80222-1530, 303-692-3555
12. THE CONTRACTOR SHALL PROTECT ALL STORM SEWER FACILITIES ADJACENT TO ANY LOCATION WHERE PAVEMENT CUTTING OPERATIONS INVOLVING WHEEL CUTTING, SAW CUTTING OR ABRASIVE WATER JET CUTTING ARE TO TAKE PLACE. THE CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF ALL WASTE PRODUCTS GENERATED BY SAID CUTTING OPERATIONS ON A DAILY BASIS. THE DISCHARGE OF ANY WATER CONTAMINATED BY WASTE PRODUCTS FROM CUTTING OPERATIONS TO THE STORM SEWER SYSTEM IS PROHIBITED.
13. PAVED SURFACES WHICH ARE ADJACENT TO CONSTRUCTION SITES SHALL BE SWEEPED IN A TIMELY MANNER WHEN SEDIMENT AND OTHER MATERIALS ARE TRACKED OR DISCHARGED ON TO THEM. EITHER SWEEPING BY HAND OR USE OF STREET SWEEPERS IS ACCEPTABLE. STREET SWEEPERS USING WATER WHILE SWEEPING IS PREFERRED IN ORDER TO MINIMIZE DUST. FLUSHING OFF PAVED SURFACES WITH WATER IS PROHIBITED.

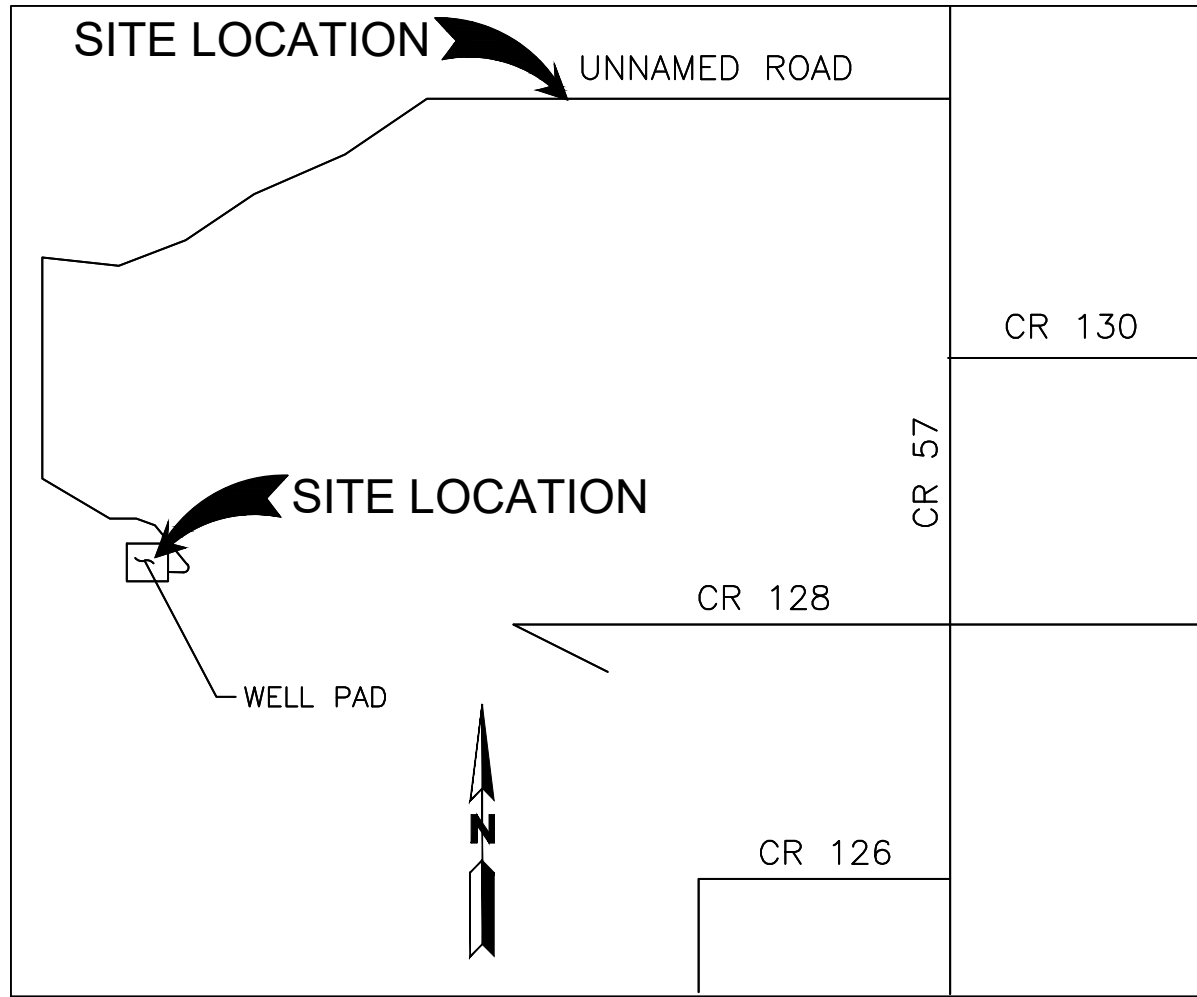
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	VEHICLE TRACKING CONTROL	
	INLET PROTECTION	
	OUTLET PROTECTION	
	CULVERT INLET PROTECTION	
	STABILIZED CONSTRUCTION ROADWAY	
	STABILIZED STAGING AREA	
	STOCKPILE MANAGEMENT W/ PROTECTION	
	CONCRETE WASHOUT AREA	
	CONSTRUCTION FENCE	
	CURB SOCK	
	ROCK SOCK	
	SEDIMENT CONTROL LOG	
	STRAW BALE BARRIER	
	CHECK DAM	
	TEMP. SLOPE DRAIN	
	DIVERSION DITCHES/ CHANNEL	
	MULCHING	
	SURFACE ROUGHENING	
	TEMPORARY SEEDING	
	PERMANENT SEEDING	
	EROSION CONTROL BLANKET	
	SEDIMENT BASIN	
	SEDIMENT TRAP	
	LIMITS OF CONSTRUCTION	



CALL 811 2-BUSINESS DAYS IN ADVANCE
BEFORE YOU DIG, GRADE OR EXCAVATE FOR
MARKING OF UNDERGROUND MEMBER UTILITIES

MARTIN/MARTIN ASSUMES NO RESPONSIBILITY FOR UTILITY LOCATIONS. UNLESS OTHERWISE NOTED, THE UTILITIES SHOWN ON THIS DRAWING ARE BASED ON INFORMATION PROVIDED BY OTHERS AND DEPICTED AS ASCE (38) QUALITY LEVEL D. IN ACCORDANCE WITH THE PROVISIONS OF COLORADO REVISED STATUTE, TITLE 9, IT IS THE CONTRACTORS RESPONSIBILITY TO CALL COLORADO 811 UTILITY LOCATE SERVICE FOR UTILITY LOCATES BEFORE DIGGING, AND FIELD VERIFY THE SIZE, MATERIAL, HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UTILITIES (DEPICTED OR NOT DEPICTED) PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.

EROSION CONTROL (SWMP) PLANS
UPLAND SALT CREEK EROSION CONTROL PLANS
A PARCEL OF LAND BEING SITUATED IN SECTION 18, TOWNSHIP 11 NORTH, RANGE 64 WEST OF THE SIXTH PRINCIPAL MERIDIAN
COUNTY OF WELD
STATE OF COLORADO



VICINITY MAP

SCALE: 1"=4000'

PROJECT OWNER/DEVELOPER SIGNATURE BLOCK

I HAVE REVIEWED THE INFORMATION CONTAINED WITHIN THE STORMWATER MANAGEMENT PLAN AND ACCEPT RESPONSIBILITY FOR THE REQUIREMENTS SET FORTH.

TRISHA FANNING
ON BEHALF OF:
ARDOR ENVIRONMENTAL, LLC
11546 W. 26TH PLACE
LAKEWOOD, CO 80215

PLAN PREPARER SIGNATURE BLOCK

I ACKNOWLEDGE MY RESPONSIBILITY FOR THE PREPARATION OF THE STORMWATER MANAGEMENT PLAN.

DAVID M. LE
DATE

GENERAL CONSTRUCTION AND GRADING NOTES:

1. EXISTING UTILITIES SHOWN ON THE PLANS ARE LEVEL C PER STANDARDS ESTABLISHED BY THE AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE 38-02). CONTRACTOR IS RESPONSIBLE TO LOCATE AND PROTECT ALL UTILITIES ON THE SITE.
2. IF WILDLIFE POPULATIONS DEEMED HAZARDOUS TO DEN AVIATION OPERATIONS BECOME AN ISSUE, EFFORTS MUST BE MADE BY THE LANDOWNER TO MITIGATE THE WILDLIFE OR THE ATTRACTANT. PLEASE CONTACT USDA APHIS WILDLIFE SERVICES (303-342-4886) AS A CONTACT FOR MITIGATION ASSISTANCE.
3. PRIOR TO COMMENCEMENT OF WORK ON SITE, CONTRACTOR SHALL INSTALL A NOTIFICATION SIGN CLEARLY VISIBLE AND LEGIBLE FROM PUBLIC ROW. NOTIFICATION SIGN SHALL DISPLAY CONTRACT INFORMATION AND STATE THAT THE PROJECT CONSISTS OF GRADING OPERATIONS ONLY AT THIS TIME.
4. NO CONSTRUCTION ACTIVITIES MAY BEGIN UNTIL THE STORM WATER PERMIT HAS BEEN OBTAINED AND EXECUTED.
5. THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS AT AND ADJACENT TO THE JOB SITE, INCLUDING, BUT NOT LIMITED TO, SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK, TRENCH EXCAVATION AND SHORING, TRAFFIC CONTROL AND SECURITY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
6. THE COUNTY OF WELD/OWNER/ENGINEER CONSTRUCTION REVIEW OF THE CONTRACTOR'S PERFORMANCE IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES IN, ON OR NEAR THE CONSTRUCTION SITE.
7. CONTRACTOR SHALL OBTAIN A COLORADO STATE CONSTRUCTION DEWATERING DISCHARGE PERMIT FROM THE COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT FOR ALL AREAS WHERE DEWATERING IS REQUIRED FROM AN EXCAVATION AND WATER IS DISCHARGED INTO A STORM SEWER, CHANNEL, IRRIGATION DITCH OR ANY WATERS OF THE UNITED STATES. A COPY OF THE APPROVED PERMIT MUST BE SUBMITTED TO THE COUNTY OF WELD ENGINEERING DIVISION PRIOR TO THE START OF ANY DEWATERING. A COPY OF THE APPROVED PERMIT MUST ALSO BE AVAILABLE ON THE PROJECT SITE AT ALL TIMES DURING CONSTRUCTION.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING STORM RUNOFF AND ANY GROUNDWATER ENCOUNTERED DURING THE CONSTRUCTION OF ANY PORTION OF THIS PROJECT. GROUNDWATER SHALL BE PUMPED, PIPED, REMOVED AND DISPOSED OF IN A MANNER WHICH DOES NOT CAUSE FLOODING OF EXISTING STREETS NOR EROSION ON ABUTTING PROPERTIES IN ORDER TO CONSTRUCT THE IMPROVEMENTS SHOWN ON THESE PLANS. NO CONCRETE SHALL BE PLACED WHERE GROUNDWATER IS VISIBLE OR UNTIL THE GROUNDWATER TABLE HAS BEEN LOWERED BELOW THE PROPOSED IMPROVEMENTS. ANY UNSTABLE AREAS, AS A RESULT OF GROUNDWATER, ENCOUNTERED DURING THE PROPOSED IMPROVEMENTS SHALL BE STABILIZED AS AGREED UPON BY THE CONTRACTOR, THE COUNTY OF WELD, AND THE GEOTECHNICAL ENGINEER AT THE TIME OF OCCURRENCE.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING ALL UTILITIES DURING CONSTRUCTION. REPAIR OF DAMAGED UTILITIES SHALL BE AT THE CONTRACTORS EXPENSE, INCLUDING BUT NOT LIMITED TO UNKNOWN UNDERGROUND UTILITIES.
10. EXISTING FENCES, TREES, SIDEWALKS, CURBS AND GUTTERS, LANDSCAPING, STRUCTURES, AND IMPROVEMENTS DESTROYED, DAMAGED OR REMOVED DUE TO CONSTRUCTION OF THIS PROJECT SHALL BE REPLACED OR RESTORED IN LIKE KIND AT THE CONTRACTOR'S EXPENSE, UNLESS OTHERWISE INDICATED ON THESE PLANS.
11. CONTRACTOR SHALL REVIEW WITH THE GEOTECHNICAL ENGINEER FOR DESIGN AND RECOMMENDATIONS REGARDING EXCAVATION, COMPACTION, MATERIALS, EMBANKMENT, PAVEMENT SUBEXCAVATION, MITIGATION MEASURES WITHIN EXISTING MEADE GULCH, MOISTURE CONTROL, AND TOPSOIL REMOVAL AND REPLACEMENT. FINAL PAVEMENT DESIGN TO BE DETERMINED BY THE GEOTECHNICAL ENGINEER AFTER SUBGRADE IS COMPLETE. CONTRACTOR TO COORDINATE THIS WORK. THE CONSTRUCTION METHODS FOR EXCAVATION/EMBANKMENTS, COMPACTION, AND SUBGRADE PREPARATION SHALL BE IN STRICT CONFORMANCE WITH THE GEOTECHNICAL ENGINEER'S RECOMMENDATIONS. ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF DISCREPANCIES BETWEEN THE GEOTECHNICAL RECOMMENDATIONS AND REQUIREMENTS OF THESE CONSTRUCTION DOCUMENTS AND SPECIFICATIONS.
12. **ALL SITE GRADING EXCAVATION, EMBANKMENT, AND COMPACTION SHALL CONFORM TO THE RECOMMENDATIONS OF THE LATEST GEOTECHNICAL INVESTIGATION FOR THIS PROPERTY AND SHALL FURTHER BE IN CONFORMANCE WITH THE COUNTY OF WELD'S "STANDARDS AND SPECIFICATIONS FOR THE DESIGN AND CONSTRUCTION OF PUBLIC IMPROVEMENTS," LATEST EDITION.**
13. EXISTING ELEVATIONS SHOWN ON THIS DRAWING HAVE BEEN DEPICTED FROM BEST AVAILABLE INFORMATION AND ARE SHOWN TO THE EXTENT KNOWN. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY EXISTING GRADE CONDITIONS AT THE LIMITS OF CONSTRUCTION AND AT LOCATIONS THAT INTERFACE WITH EXISTING OR PROPOSED STRUCTURES AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES THAT CONTRADICT THE ENGINEERS 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.
14. PROPOSED CONTOURS AND SPOT ELEVATIONS AS SHOWN HEREIN ARE DEFINED AS FINISHED ELEVATION AFTER PAVING, LANDSCAPING, ETC. CONTRACTOR SHALL COORDINATE WITH GEOTECH FOR PAVEMENT THICKNESS AND LANDSCAPE FOR THICKNESS OF TOPSOIL, SOD AND LANDSCAPE MATERIALS.
15. TEMPORARY CUT/FILL SLOPES SHALL NOT EXCEED A STEEPNESS OF [1:1] (H:V). PERMANENT SLOPES SHALL NOT EXCEED [4:1] (H:V) [UNLESS NOTED OTHERWISE] IN AREAS TO BE SEEDED OR SODDED.

MARTIN/MARTIN ADDITIONAL NOTES:

EROSION CONTROL NOTES:

1. NATURAL VEGETATION SHALL BE RETAINED AND PROTECTED WHEREVER POSSIBLE. EXPOSURE OF SOIL TO EROSION BY REMOVAL OR DISTURBANCE OF VEGETATION SHALL BE LIMITED TO THE AREA REQUIRED FOR IMMEDIATE CONSTRUCTION OPERATION AND FOR THE SHORTEST PRACTICAL PERIOD OF TIME.
2. TOPSOIL SHALL BE STOCKPILED TO THE EXTENT PRACTICABLE ON THE SITE FOR USE ON AREAS TO BE REVEGETATED. ANY AND ALL STOCKPILES SHALL BE LOCATED AND PROTECTED FROM EROSIIVE ELEMENTS.
3. AT ALL TIMES, THE PROPERTY SHALL BE MAINTAINED AND/OR WATERED TO PREVENT WIND-CAUSED EROSION. EARTHWORK OPERATIONS SHALL BE DISCONTINUED WHEN FUGITIVE DUST SIGNIFICANTLY IMPACTS ADJACENT PROPERTY. IF EARTHWORK IS COMPLETE OR DISCONTINUED AND DUST FROM THE SITE CONTINUES TO CREATE PROBLEMS, THE CONTRACTOR SHALL IMMEDIATELY INSTITUTE MITIGATIVE MEASURES AND SHALL CORRECT DAMAGE TO ADJACENT PROPERTY.
4. TEMPORARY FENCES SHALL BE INSTALLED ALONG BOUNDARIES OF THE CONSTRUCTION LIMITS OR PROPERTY LINES AS SHOWN ON THE APPROVED EROSION CONTROL PLAN, TO PREVENT GRADING ON PROPERTY NOT OWNED BY THE OWNER/DEVELOPER. IN ADDITION, THE COUNTY OF WELD MAY REQUIRE ADDITIONAL TEMPORARY FENCES IF FIELD CONDITIONS WARRANT. TEMPORARY FENCE WILL NOT BE REQUIRED IN AREAS WHERE EXISTING PROPERTY FENCE IS IN PLACE.
5. THE CONTRACTOR SHALL PREVENT SEDIMENT, DEBRIS AND ALL OTHER POLLUTANTS FROM ENTERING THE STORM SEWER SYSTEM DURING ALL DEMOLITION, EXCAVATION, TRENCHING, GRADING OR OTHER CONSTRUCTION OPERATIONS THAT ARE PART OF THIS PROJECT.
6. THE GRADING CONTRACTOR AND/OR THEIR AUTHORIZED AGENTS SHALL ENSURE THAT ALL LOADS OF CUT AND FILL MATERIAL IMPORTED TO OR EXPORTED FROM THIS SITE SHALL BE PROPERLY COVERED TO PREVENT LOSS OF THE MATERIAL DURING TRANSPORT ON PUBLIC ROADWAYS.
7. APPROVED EROSION AND SEDIMENT CONTROL "BEST MANAGEMENT PRACTICES" [BMP] SHALL BE MAINTAINED AND KEPT IN GOOD REPAIR FOR THE DURATION OF THIS PROJECT. AT A MINIMUM, THE CONTRACTOR OR HIS AGENT SHALL INSPECT ALL BMPS WEEKLY AND AFTER SIGNIFICANT PRECIPITATION EVENTS. ALL NECESSARY MAINTENANCE AND REPAIR SHALL BE COMPLETED IN A TIMELY MANNER.
8. PAVED SURFACES WHICH ARE ADJACENT TO CONSTRUCTION SITES SHALL BE SWEEPED IN A TIMELY MANNER WHEN SEDIMENT AND OTHER MATERIALS ARE TRACKED OR DISCHARGED ON TO THEM. EITHER SWEEPING BY HAND OR USE OF STREET SWEEPERS IS ACCEPTABLE. STREET SWEEPERS USING WATER WHILE SWEEPING IS PREFERRED IN ORDER TO MINIMIZE DUST. FLUSHING OFF PAVED SURFACES WITH WATER IS PROHIBITED.
9. MAXIMUM SLOPE OF STOCKPILE IS 3H:1V. MAXIMUM SLOPES WITHIN PUBLIC RIGHT-OF-WAY IS 4H:1V.
10. THE OWNER/DEVELOPER RECOGNIZES AND ACCEPTS THIS EARLY GRADING PACKAGE MAY RESULT IN ADDITIONAL GRADING LONG TERM. THE FINAL GRADING IS SUBJECT TO THE ASSOCIATED DRAINAGE REPORTS AND REQUIREMENTS, WHICH MAY RESULT IN REGRADING AREAS COVERED UNDER THIS PERMIT.
11. FUTURE 56TH AVE., 57TH AVE., TIBET ST., AND PICADILLY RD ROW IS FOR INFORMATION PURPOSES ONLY. DESIGN OF FUTURE 56TH AVE., 57TH AVE., TIBET ST., AND PICADILLY RD IS IN PROGRESS.

UPLAND SALT CREEK

EROSION CONTROL PLANS

STORMWATER MANAGEMENT

No.	Issue / Revision	Date	Name
1	FOR OWNER REVIEW	09/26/23	M/M

Job Number	23.0876
Project Manager	DWL
Design By	BAM
Drawn By	DJB
Principal In Charge	DWL

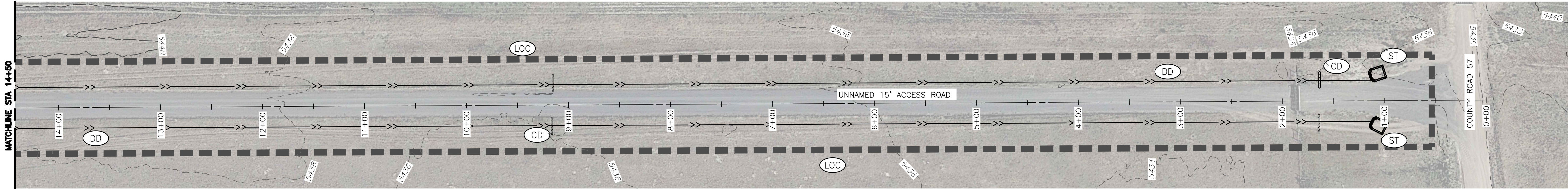
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Sheet Number:

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CONSULTING ENGINEERS
12499 WEST COLFAX AVENUE, LAKEWOOD, COLORADO 80215
303.431.6100 MARTINMARTIN.COM

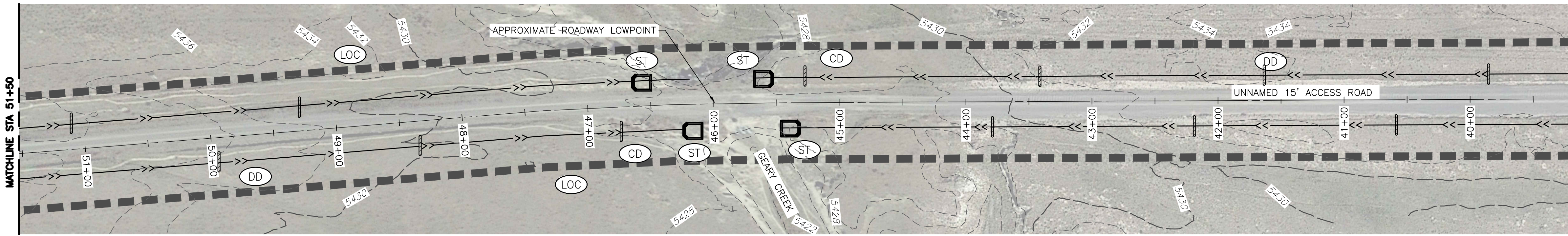
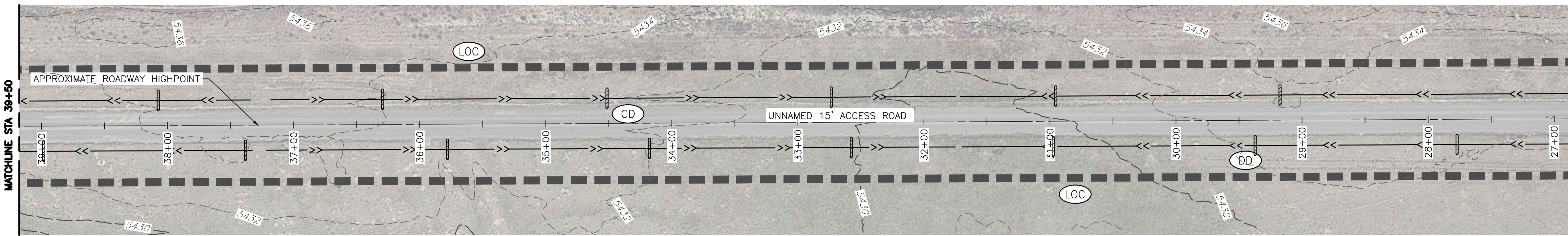
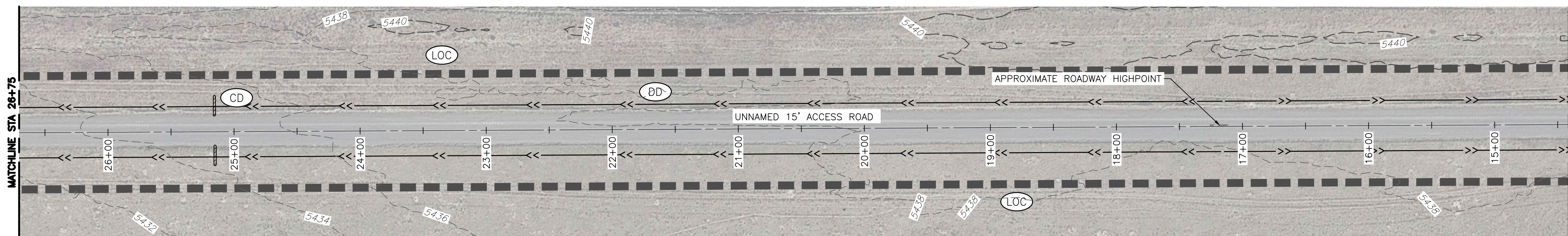
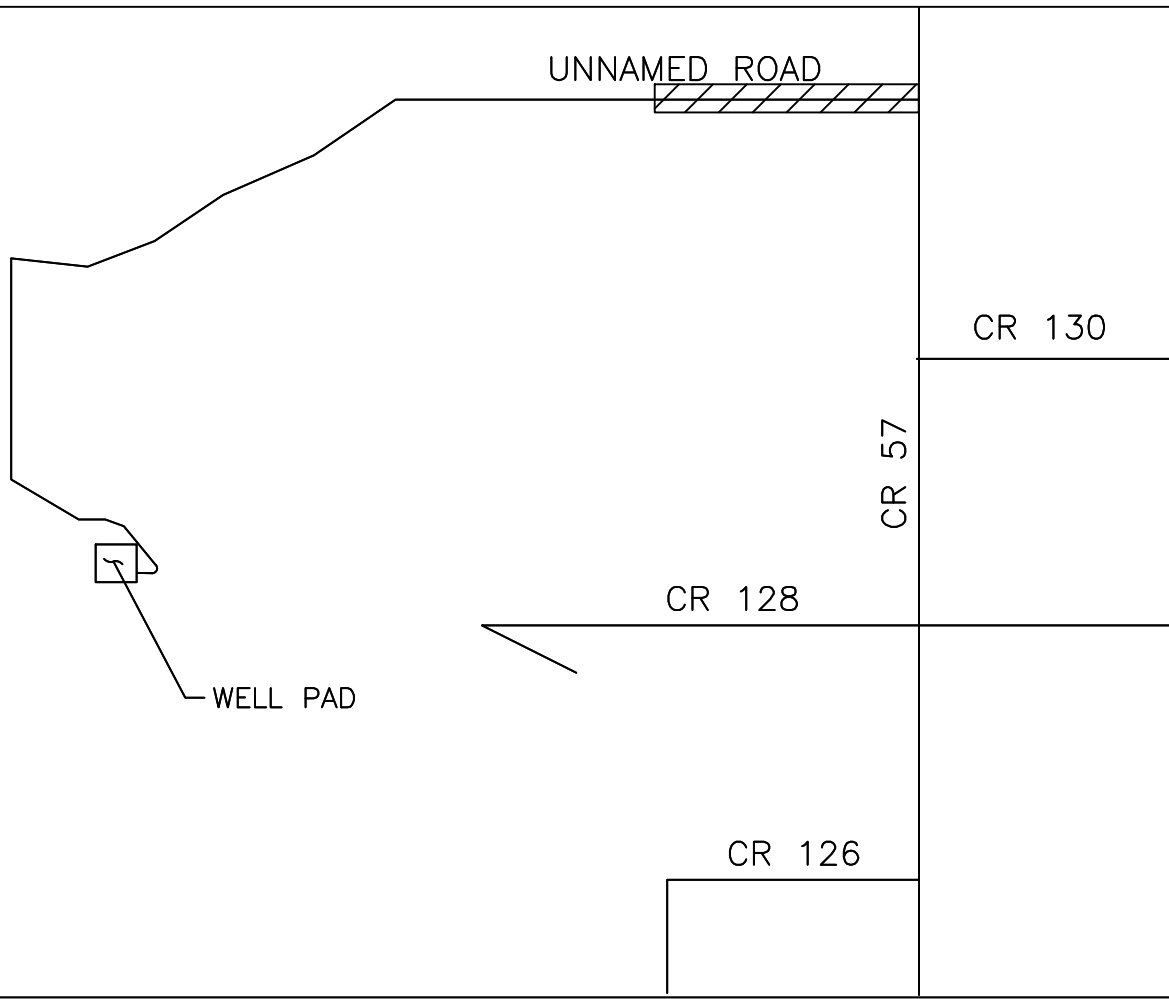
NOT FOR CONSTRUCTION



LEGEND

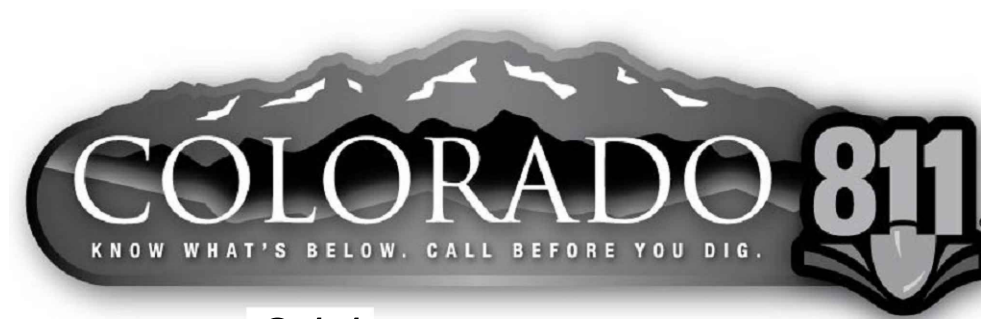
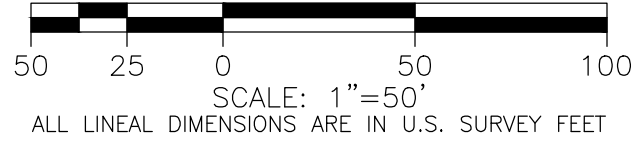
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	VEHICLE TRACKING CONTROL	(VTC)
	INLET PROTECTION	(IP)
	OUTLET PROTECTION	(OP)
	CULVERT INLET PROTECTION	(CIP)
	STABILIZED CONSTRUCTION ROADWAY	(SCR)
	STABILIZED STAGING AREA	(SSA)
	STOCKPILE MANAGEMENT W/ PROTECTION	(SP)
	CONCRETE WASHOUT AREA	(CWA)
	CONSTRUCTION FENCE	(CF)
	CURB SOCK	(CS)
	ROCK SOCK	(RS)
	SEDIMENT CONTROL LOG	(SCL)
	STRAW BALE BARRIER	(SBB)
	CHECK DAM	(CD)
	TEMP. SLOPE DRAIN	(TSD)
	DIVERSION DITCHES/ CHANNEL	(DD)
	MULCHING	(MU)
	SURFACE ROUGHENING	(SR)
	TEMPORARY SEEDING	(TS)
	PERMANENT SEEDING	(PS)
	EROSION CONTROL BLANKET	(ECB)
	SEDIMENT BASIN	(SB)
	SEDIMENT TRAP	(ST)
	LIMITS OF CONSTRUCTION	(LOC)

KEYMAP
SCALE 1"=4000'



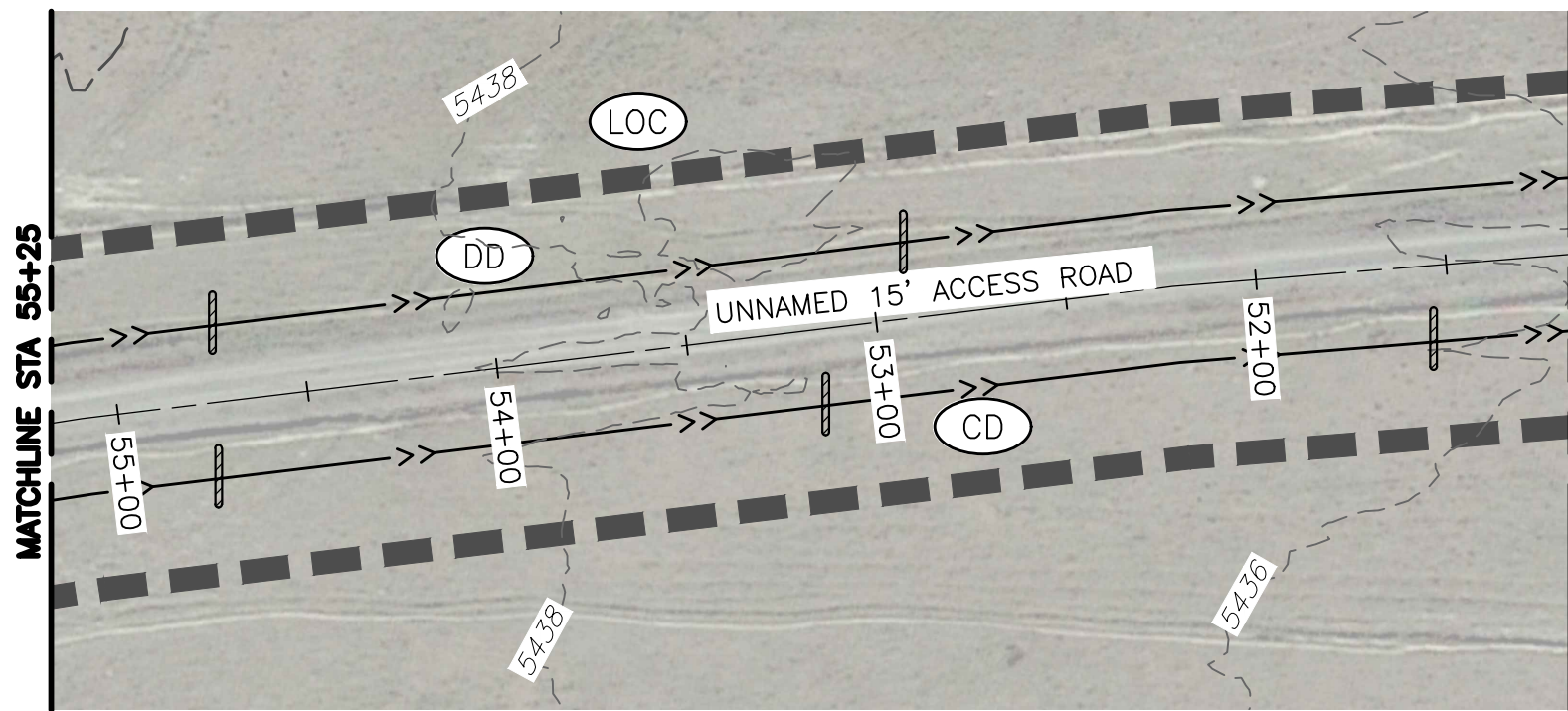
NOTES

- CONTRACTOR TO GRADE IN DIVERSION DITCHES INCLUDED ON THESE PLANS TO PROMOTE POSITIVE DRAINAGE. ROCK CHECK DAMS SHALL BE PLACED EVERY 600 FEET WITHIN DIVERSION DITCH.
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UPLAND SALT CREEK

EROSION CONTROL PLANS

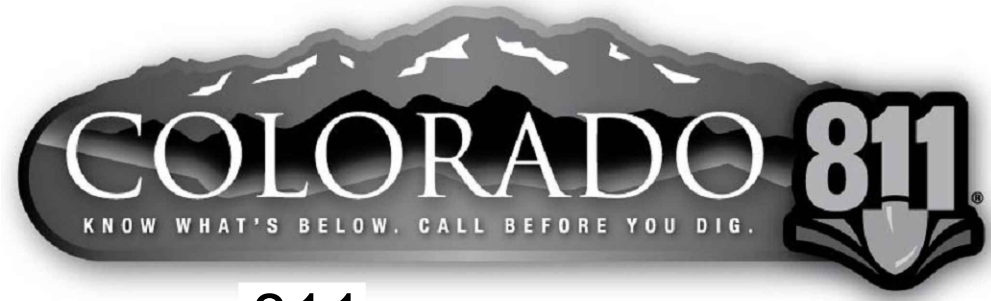
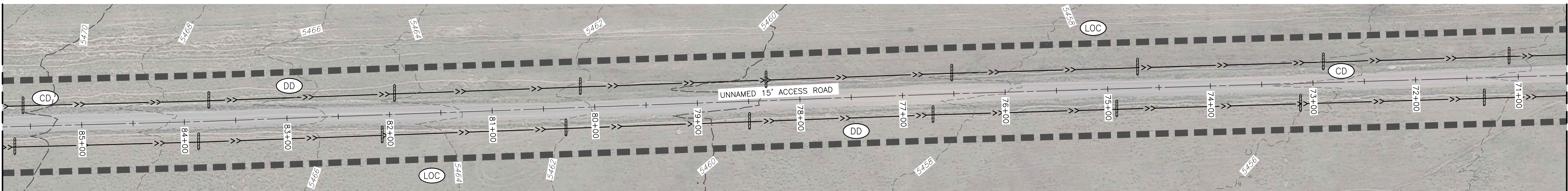
STORMWATER MANAGEMENT

No.	Issue / Revision	Date	Name
1	FOR OWNER REVIEW	09/26/23	M/W

Job Number	23.0876
Project Manager	DWL
Design By	BAM
Drawn By	DJB
Principal In Charge	DWL

Sheet Number:

EC1



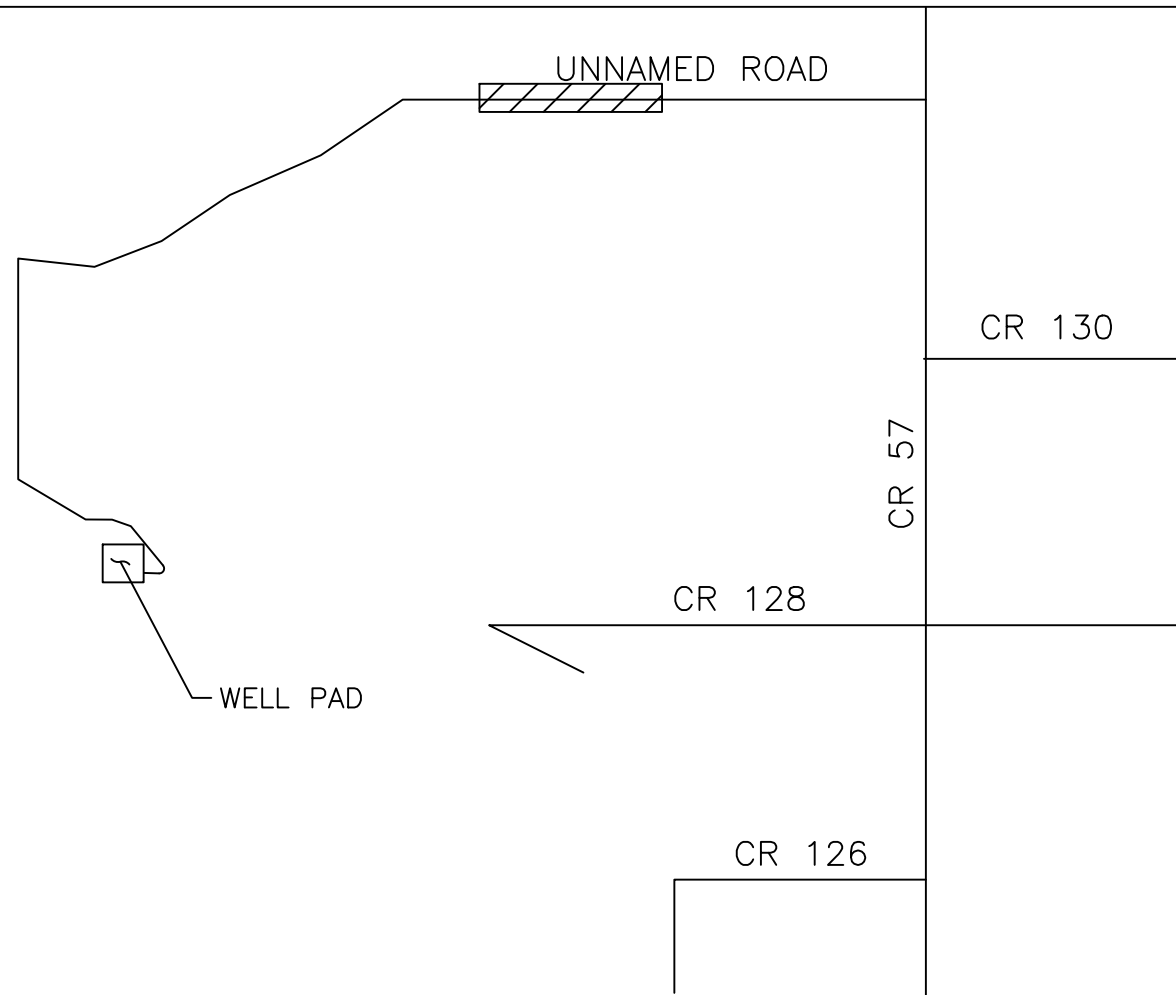
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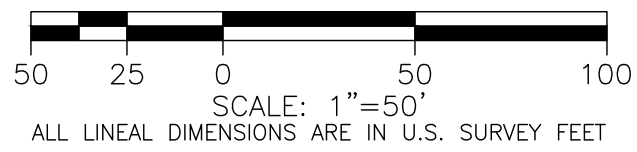
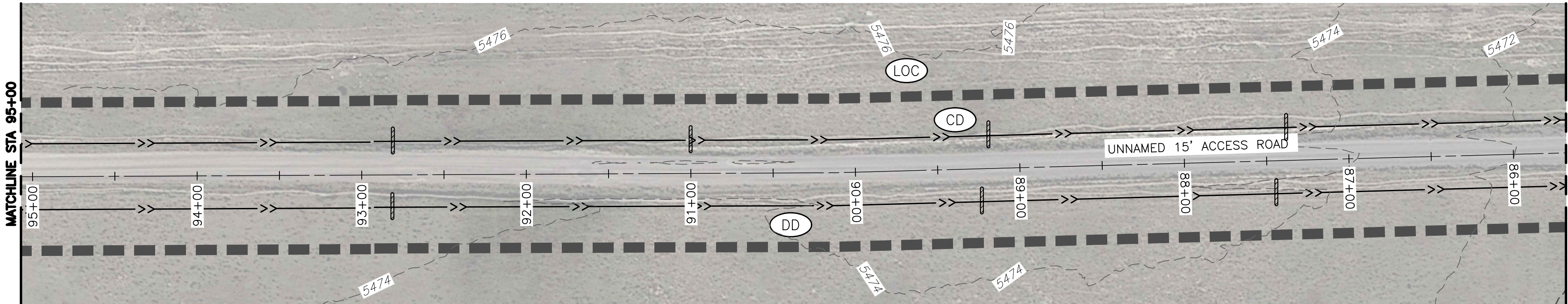
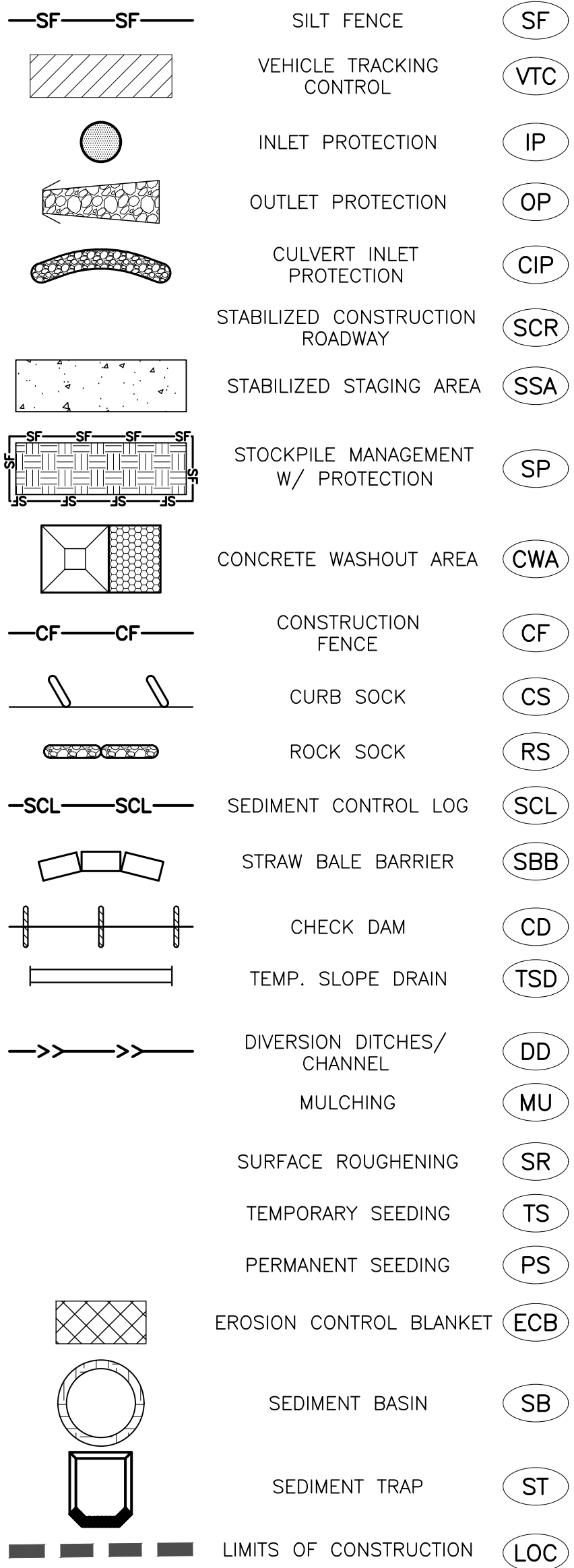
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3. CONTRACTOR TO PLACE ROCK SOCKS AT LOCATIONS ALONG ROAD AND WELL PAD THAT SHOW SIGNS OF EXCESSIVE EROSION.
4. GRADING TIES TO EXISTING SURFACE SHALL BE NO GREATER THAN A 4:1 SLOPE.
5. PROPOSED EROSION CONTROL BMPs SHOULD BE PLACED SO THEY INTERCEPT EACH OF THE EROSION CONTROL VIOLATIONS LISTED IN THE "INTERIOR RECLAMATION AND STORMWATER INSPECTION" DATED JUNE 15, 2023 (INSPECTION DOCUMENT #697504722). ADDITIONAL BMPs NOT PROVIDED ON THESE PLANS MAY BE REQUIRED TO ADDRESS THE EROSION CONTROL VIOLATIONS LISTED IN THE INSPECTION ABOVE.
6. EXISTING TOPOGRAPHY IS BASED ON USGS DRCOG LIDAR COMPLETED 10/17/18.

KEYMAP
SCALE 1":4000'



LEGEND



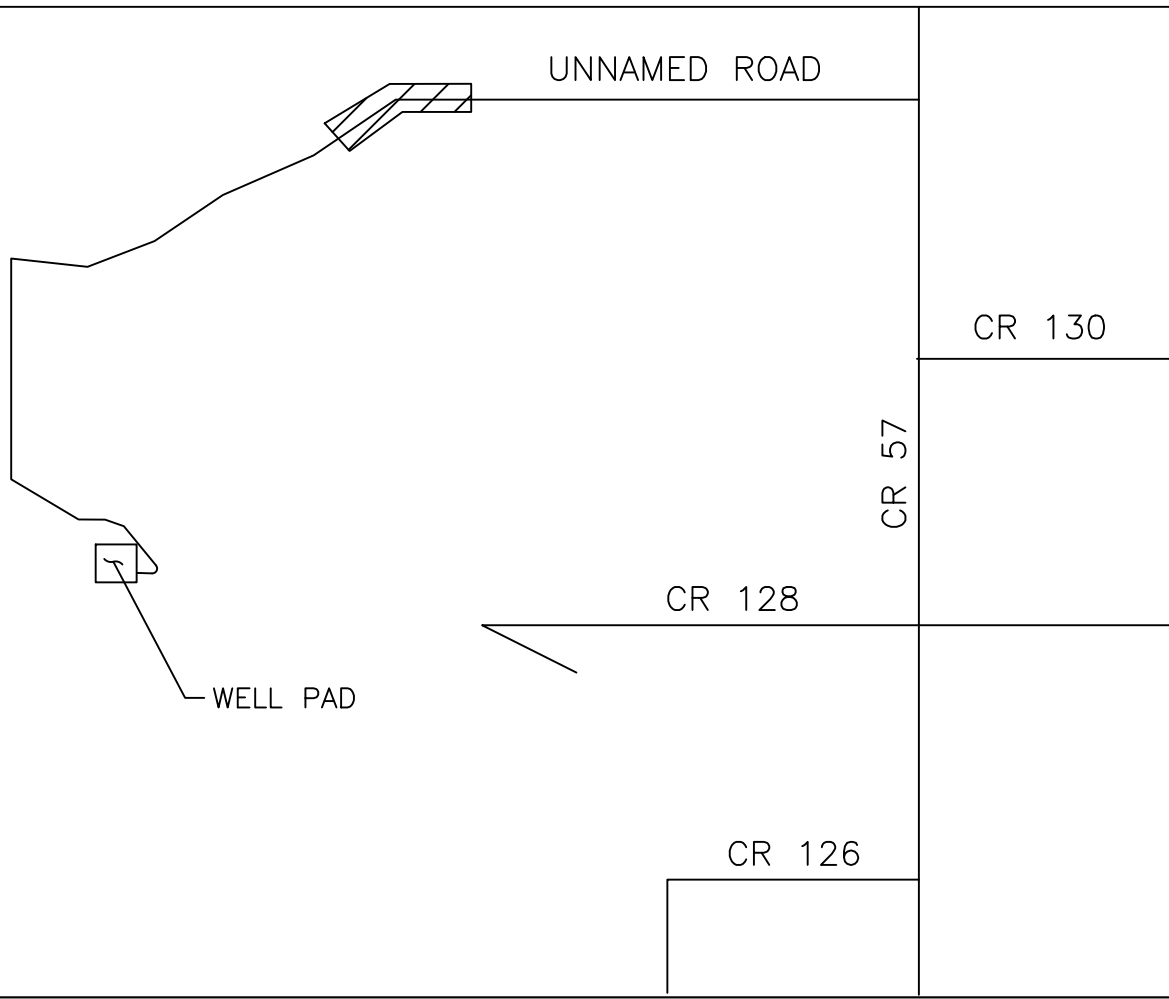
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DRAWING LOCATION: G:\LE\23.0876-Upland Salt Creek\PLANS\CDs\SALT CREEK EROSION CONTROL PLANS.dwg



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KEYMAP
SCALE 1"=4000'

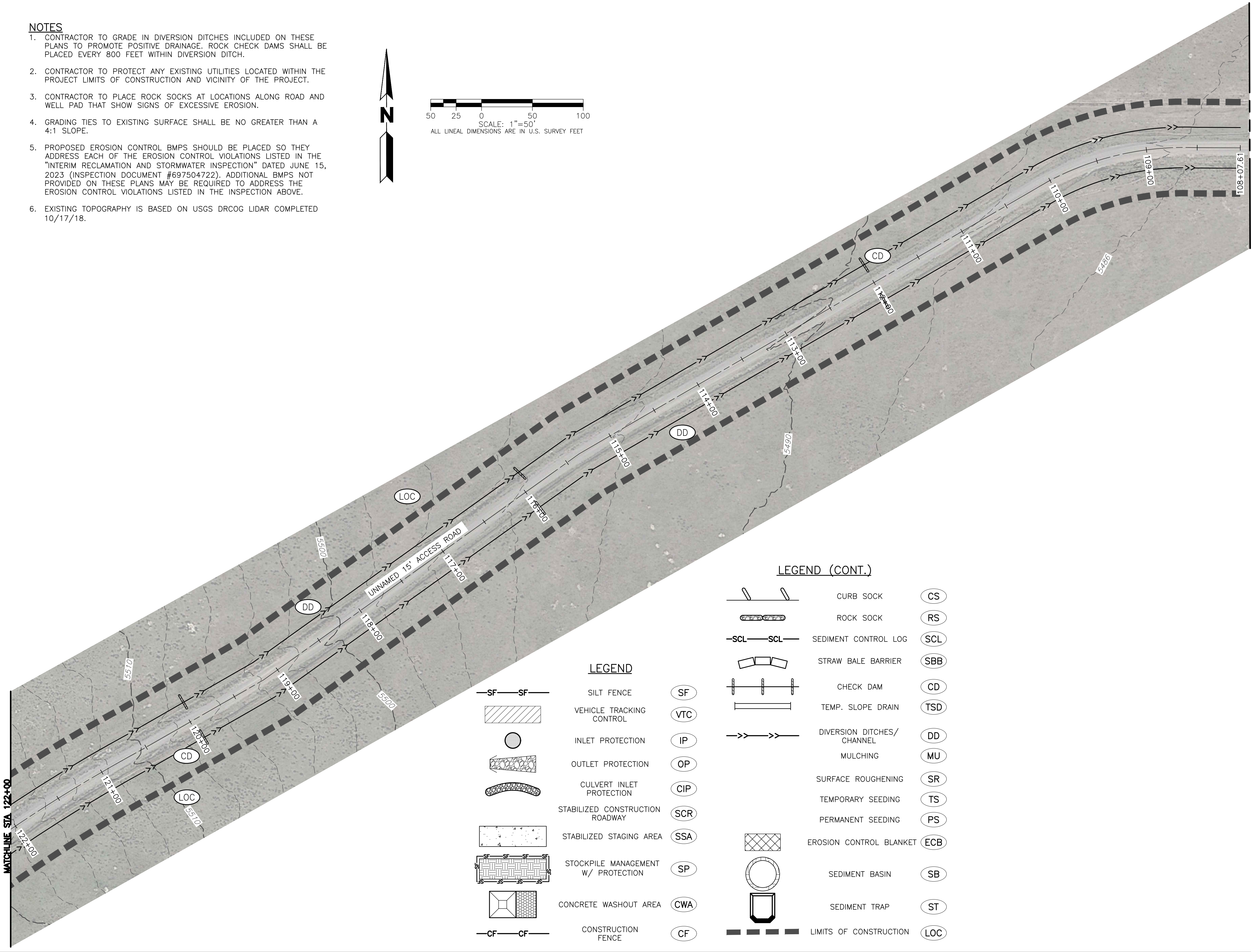


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50 25 0 50 100
SCALE: 1"=50'
ALL LINEAL DIMENSIONS ARE IN U.S. SURVEY FEET



LEGEND (CONT.)

	CURB SOCK	(CS)
	ROCK SOCK	(RS)
	SEDIMENT CONTROL LOG	(SCL)
	STRAW BALE BARRIER	(SBB)
	CHECK DAM	(CD)
	TEMP. SLOPE DRAIN	(TSD)
	DIVERSION DITCHES/ CHANNEL	(DD)
	MULCHING	(MU)
	SURFACE ROUGHENING	(SR)
	TEMPORARY SEEDING	(TS)
	PERMANENT SEEDING	(PS)
	EROSION CONTROL BLANKET	(ECB)
	SEDIMENT BASIN	(SB)
	SEDIMENT TRAP	(ST)
	LIMITS OF CONSTRUCTION	(LOC)

LEGEND

	SILT FENCE	(SF)
	VEHICLE TRACKING CONTROL	(VTC)
	INLET PROTECTION	(IP)
	OUTLET PROTECTION	(OP)
	CULVERT INLET PROTECTION	(CIP)
	STABILIZED CONSTRUCTION ROADWAY	(SCR)
	STABILIZED STAGING AREA	(SSA)
	STOCKPILE MANAGEMENT W/ PROTECTION	(SP)
	CONCRETE WASHOUT AREA	(CWA)
	CONSTRUCTION FENCE	(CF)

UPLAND SALT CREEK

EROSION CONTROL PLANS

STORMWATER MANAGEMENT

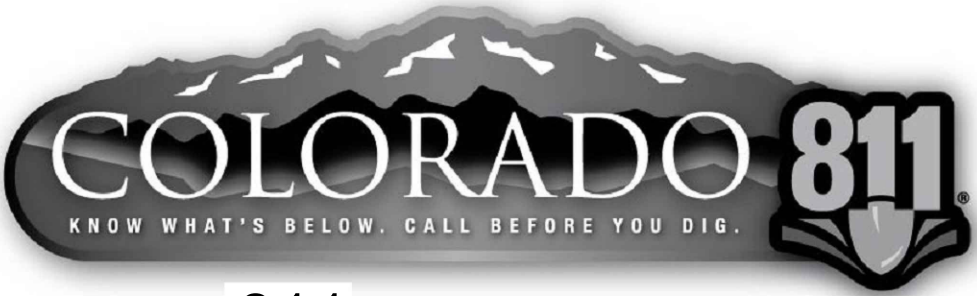
No.	Issue / Revision	Date	Name
1	FOR OWNER REVIEW	09/26/23	M/W

Job Number	23.0876
Project Manager	DWL
Design By	BAM
Drawn By	DJB
Principal In Charge	DWL

Sheet Number:

EC3

PLOT DATE: Tuesday, September 26, 2023 12:29 PM LAST SAVED BY: TSTEENPERSON
DRAWING LOCATION: G:\LE\23.0876-Upland Salt Creek\PLANS\CDs\SALT CREEK EROSION CONTROL PLANS.dwg



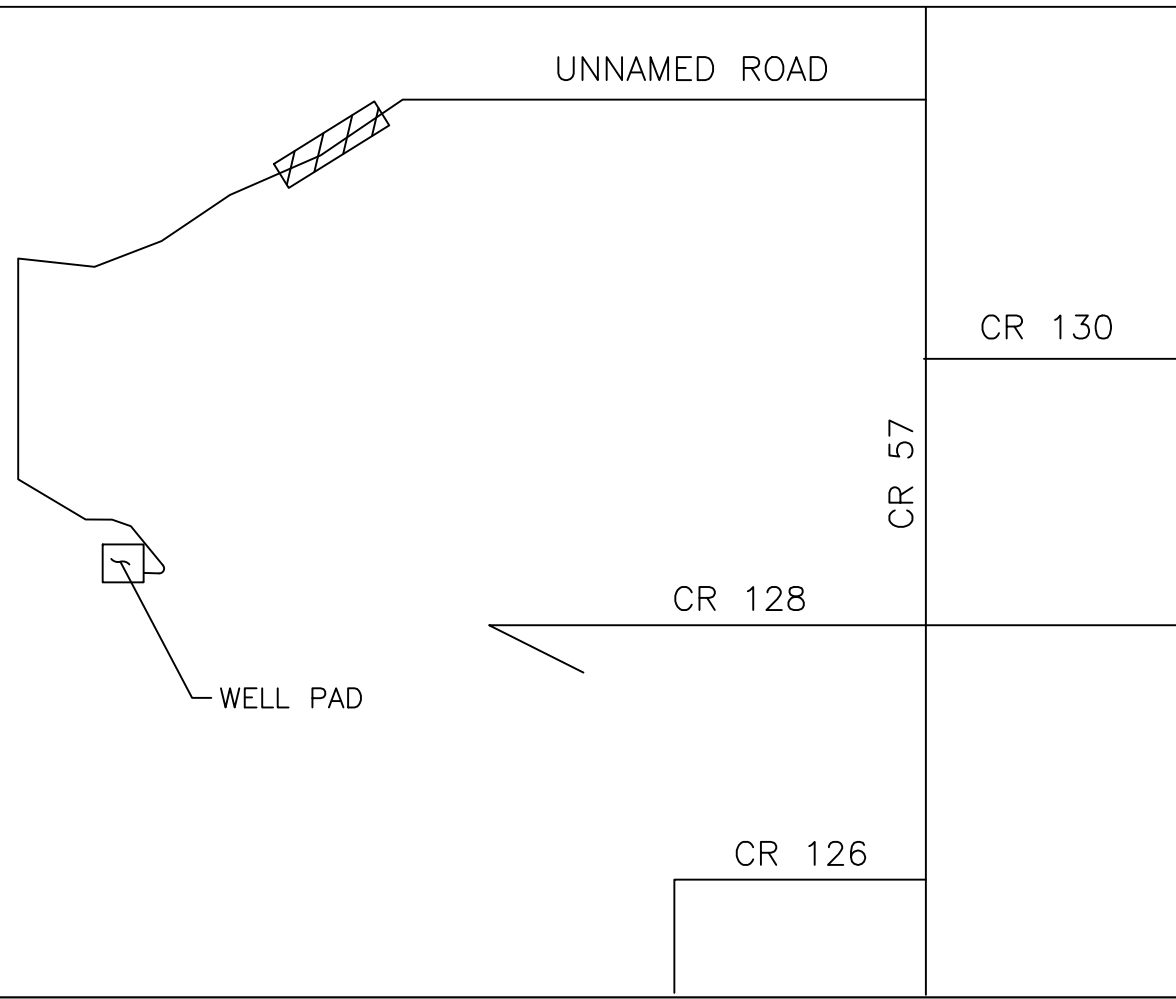
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KEYMAP
SCALE 1"=4000'



LEGEND

	SILT FENCE		SF
	VEHICLE TRACKING CONTROL		VTC
	INLET PROTECTION		IP
	OUTLET PROTECTION		OP
	CULVERT INLET PROTECTION		CIP
	STABILIZED CONSTRUCTION ROADWAY		SCR
	STABILIZED STAGING AREA		SSA
	STOCKPILE MANAGEMENT W/ PROTECTION		SP
	CONCRETE WASHOUT AREA		CWA
	CONSTRUCTION FENCE		CF
	CURB SOCK		CS
	ROCK SOCK		RS
	SEDIMENT CONTROL LOG		SCL
	STRAW BALE BARRIER		SBB
	CHECK DAM		CD
	TEMP. SLOPE DRAIN		TSD
	DIVERSION DITCHES/ CHANNEL		DD
	MULCHING		MU
	SURFACE ROUGHENING		SR
	TEMPORARY SEEDING		TS
	PERMANENT SEEDING		PS
	EROSION CONTROL BLANKET		ECB
	SEDIMENT BASIN		SB
	SEDIMENT TRAP		ST
	LIMITS OF CONSTRUCTION		LOC



UPLAND SALT CREEK

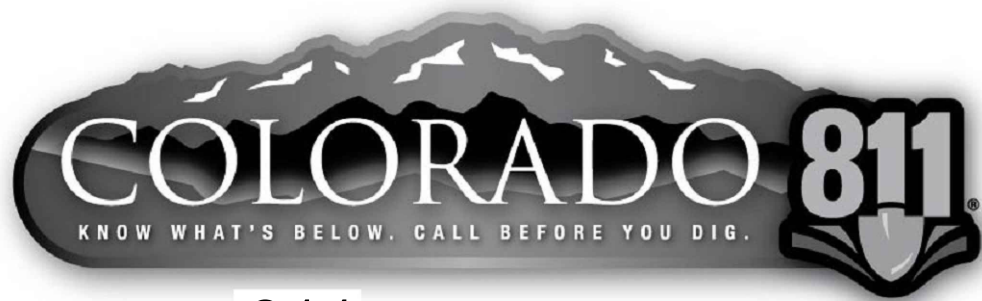
EROSION CONTROL PLANS STORMWATER MANAGEMENT

No.	Issue / Revision	Date	Name
1	FOR OWNER REVIEW	09/26/23	M/W

Job Number	23.0876
Project Manager	DML
Design By	BAM
Drawn By	DJB
Principal In Charge	DML

Sheet Number:

EC4



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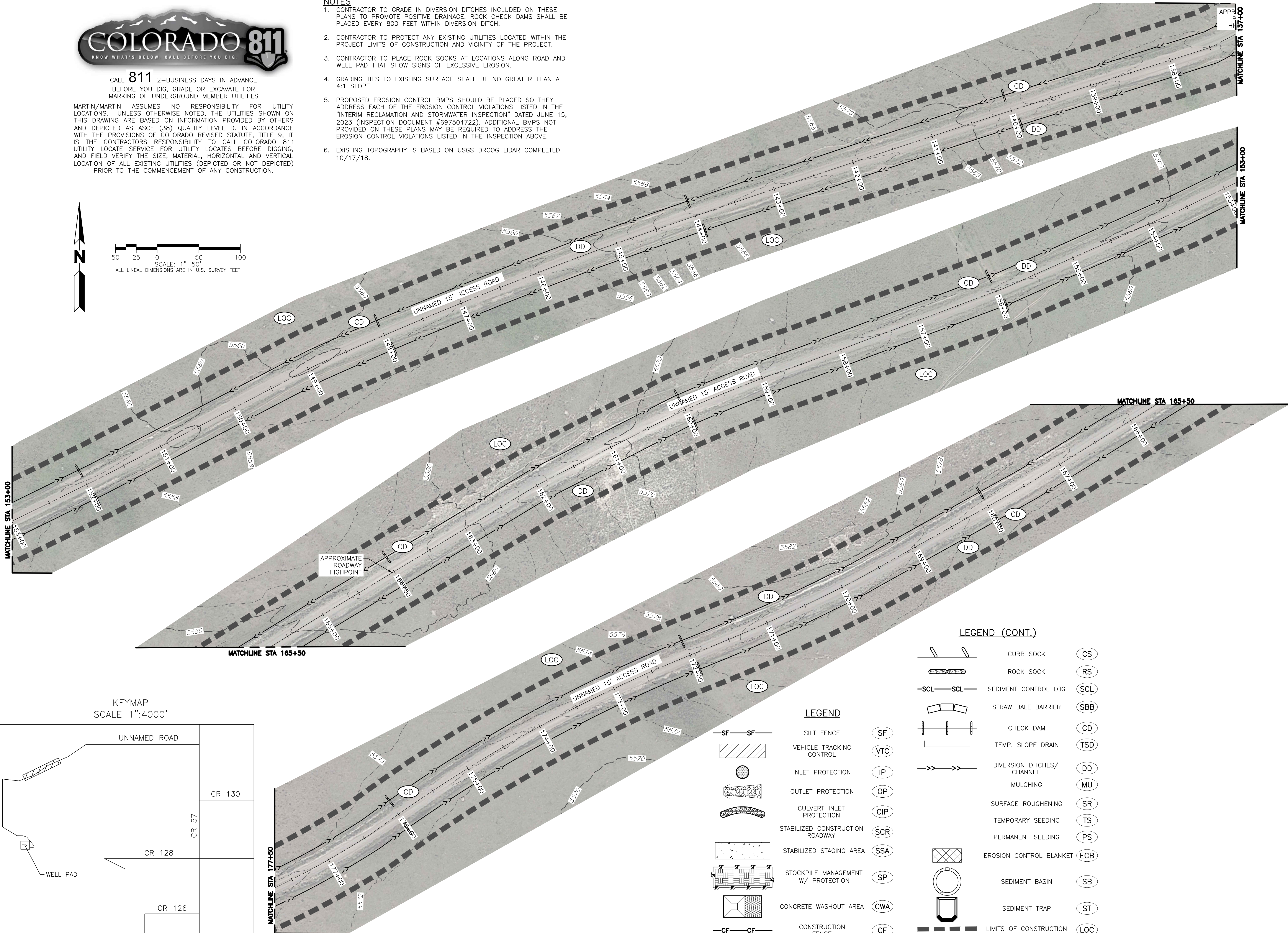
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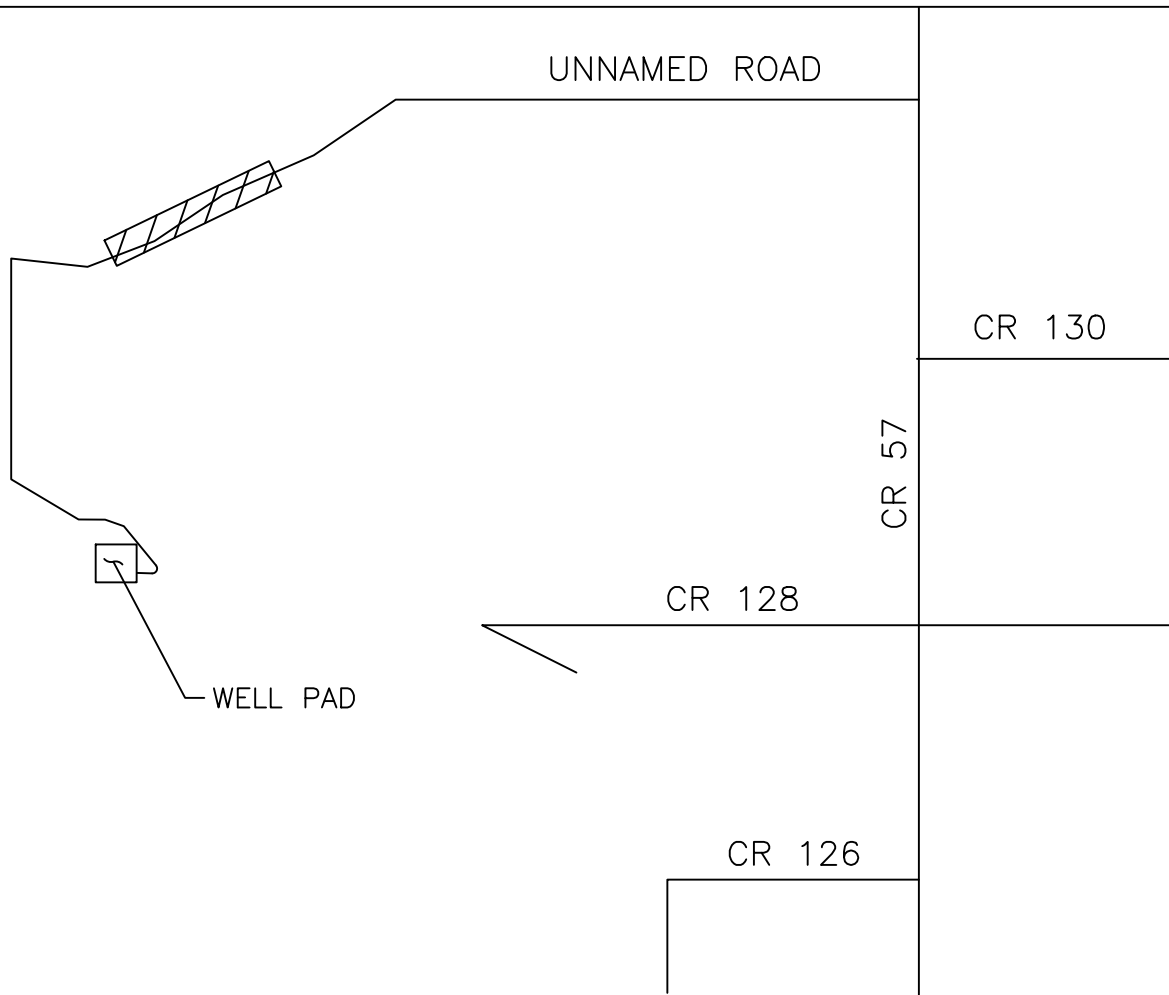
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SCALE: 1"=50'
ALL LINEAL DIMENSIONS ARE IN U.S. SURVEY FEET

NOTES

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10/17/18.



KEYMAP
SCALE 1"=4000'



LEGEND

- SILT FENCE (SF)
- VEHICLE TRACKING CONTROL (VTC)
- INLET PROTECTION (IP)
- OUTLET PROTECTION (OP)
- CULVERT INLET PROTECTION (CIP)
- STABILIZED CONSTRUCTION ROADWAY (SCR)
- STABILIZED STAGING AREA (SSA)
- STOCKPILE MANAGEMENT W/ PROTECTION (SP)
- CONCRETE WASHOUT AREA (CWA)
- CONSTRUCTION FENCE (CF)

LEGEND (CONT.)

- CURB SOCK (CS)
- ROCK SOCK (RS)
- SEDIMENT CONTROL LOG (SCL)
- STRAW BALE BARRIER (SBB)
- CHECK DAM (CD)
- TEMP. SLOPE DRAIN (TSD)
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- MULCHING (MU)
- SURFACE ROUGHENING (SR)
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- PERMANENT SEEDING (PS)
- EROSION CONTROL BLANKET (ECB)
- SEDIMENT BASIN (SB)
- SEDIMENT TRAP (ST)
- LIMITS OF CONSTRUCTION (LOC)

UPLAND SALT CREEK

EROSION CONTROL PLANS STORMWATER MANAGEMENT

No.	Issue / Revision	Date	Name
1	FOR OWNER REVIEW	09/26/23	M/W

Job Number	23.0876
Project Manager	DML
Design By	BAM
Drawn By	DJB
Principal In Charge	DML

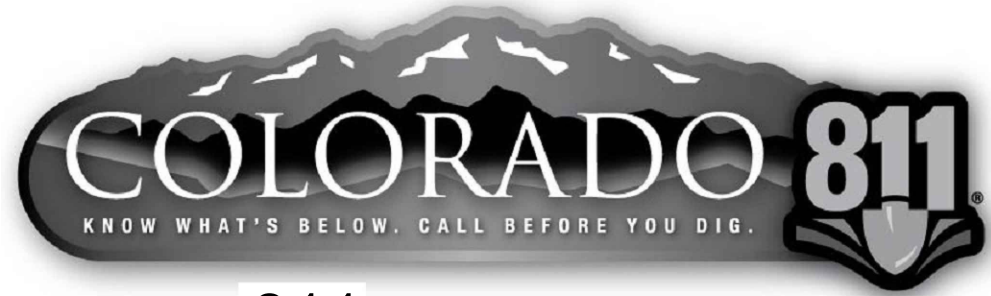
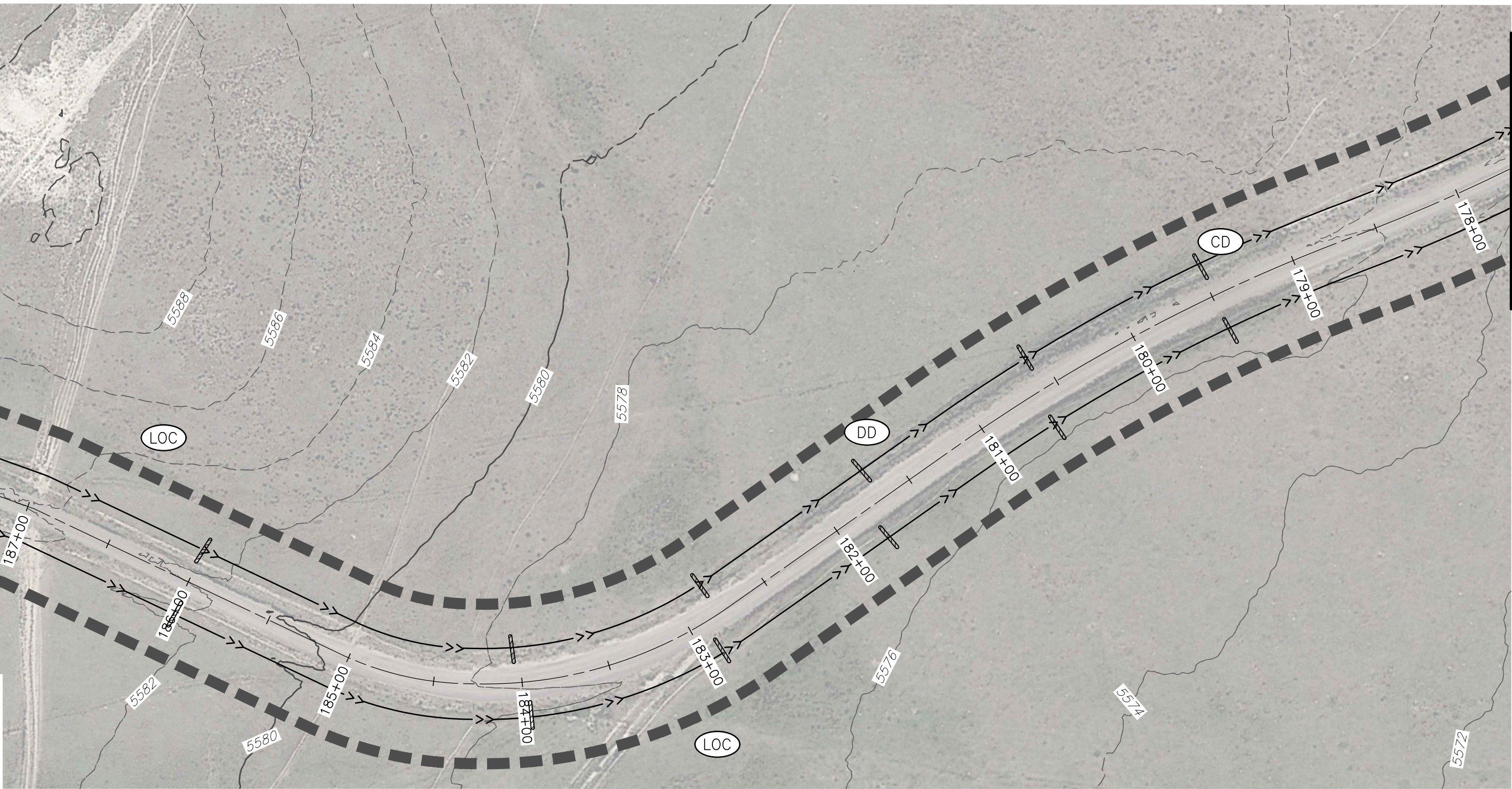
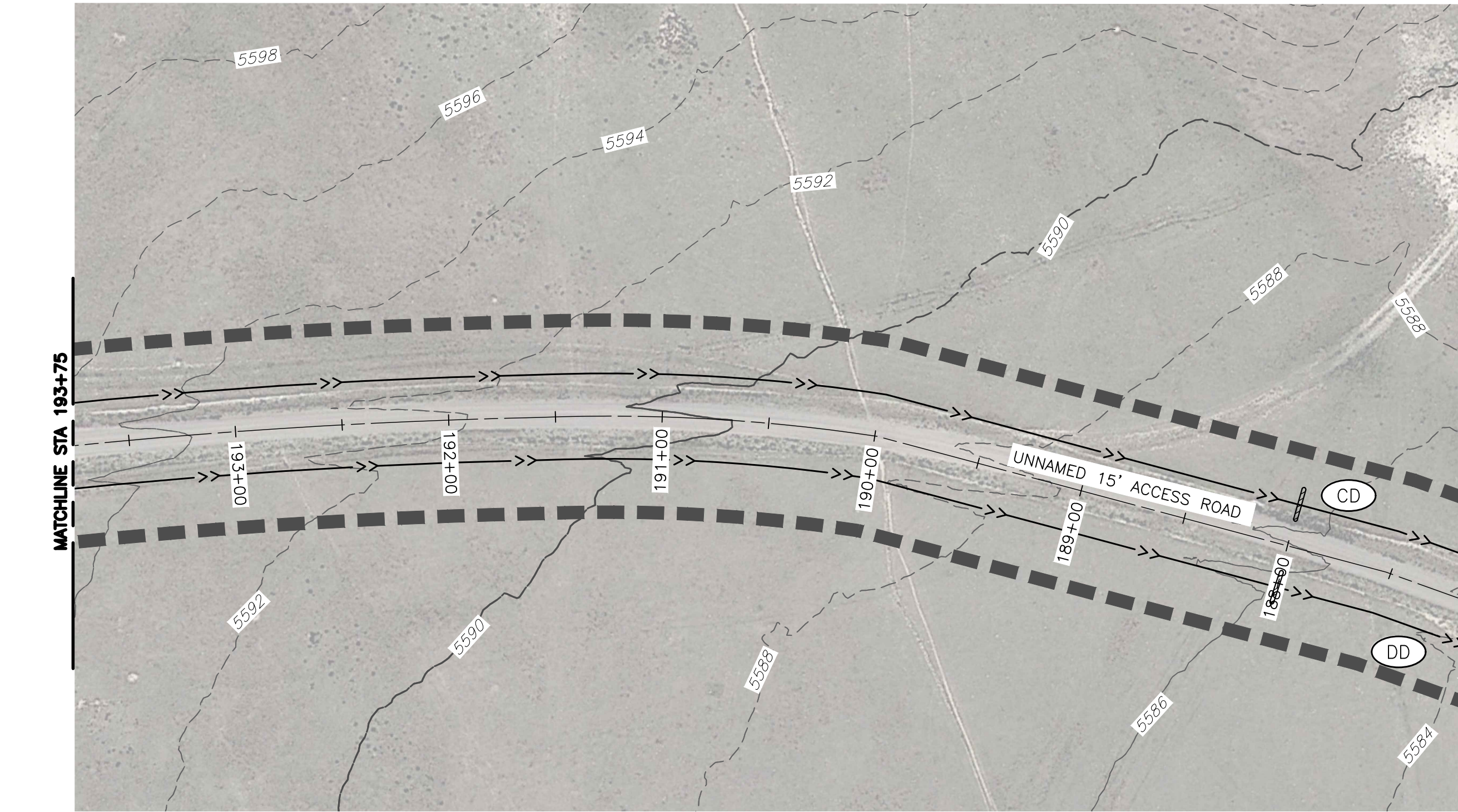
Sheet Number:

EC5

MARTIN/MARTIN
CONSULTING ENGINEERS
12495 WEST COLFAX AVENUE, LAKEWOOD, COLORADO 80215
303.431.6100 MARTINMARTIN.COM

NOT FOR CONSTRUCTION

PLOT DATE: Tuesday, September 26, 2023 12:32 PM LAST SAVED BY: TSTEENPERSON
DRAWING LOCATION: G:\LE\23.0876-Upland Salt Creek\PLANS\CDs\SALT CREEK EROSION CONTROL PLANS.dwg



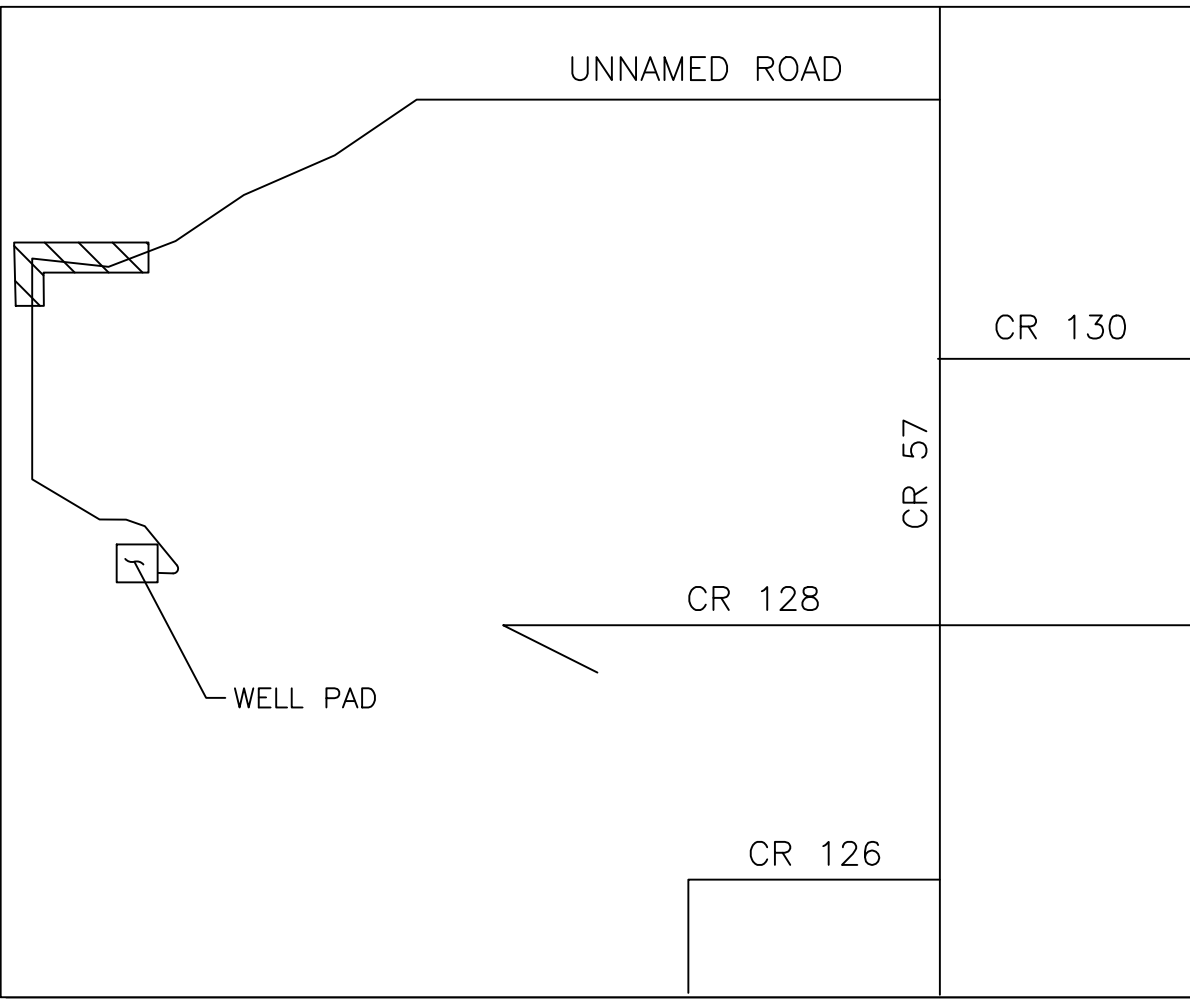
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KEYMAP
SCALE 1"=4000'



LEGEND	
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	VEHICLE TRACKING CONTROL (VTC)
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	OUTLET PROTECTION (OP)
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	EROSION CONTROL BLANKET (ECB)
	SEDIMENT BASIN (SB)
	SEDIMENT TRAP (ST)
	LIMITS OF CONSTRUCTION (LOC)

50 25 0 50 100
SCALE: 1"=50'
ALL LINEAL DIMENSIONS ARE IN U.S. SURVEY FEET



UPLAND SALT CREEK

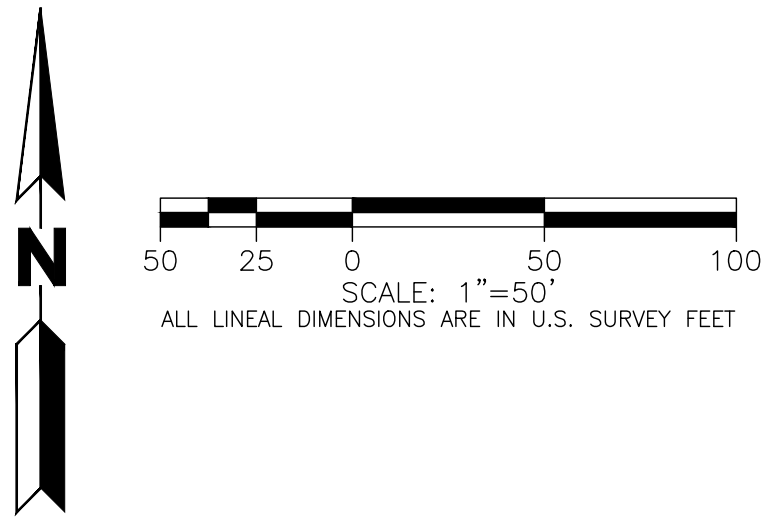
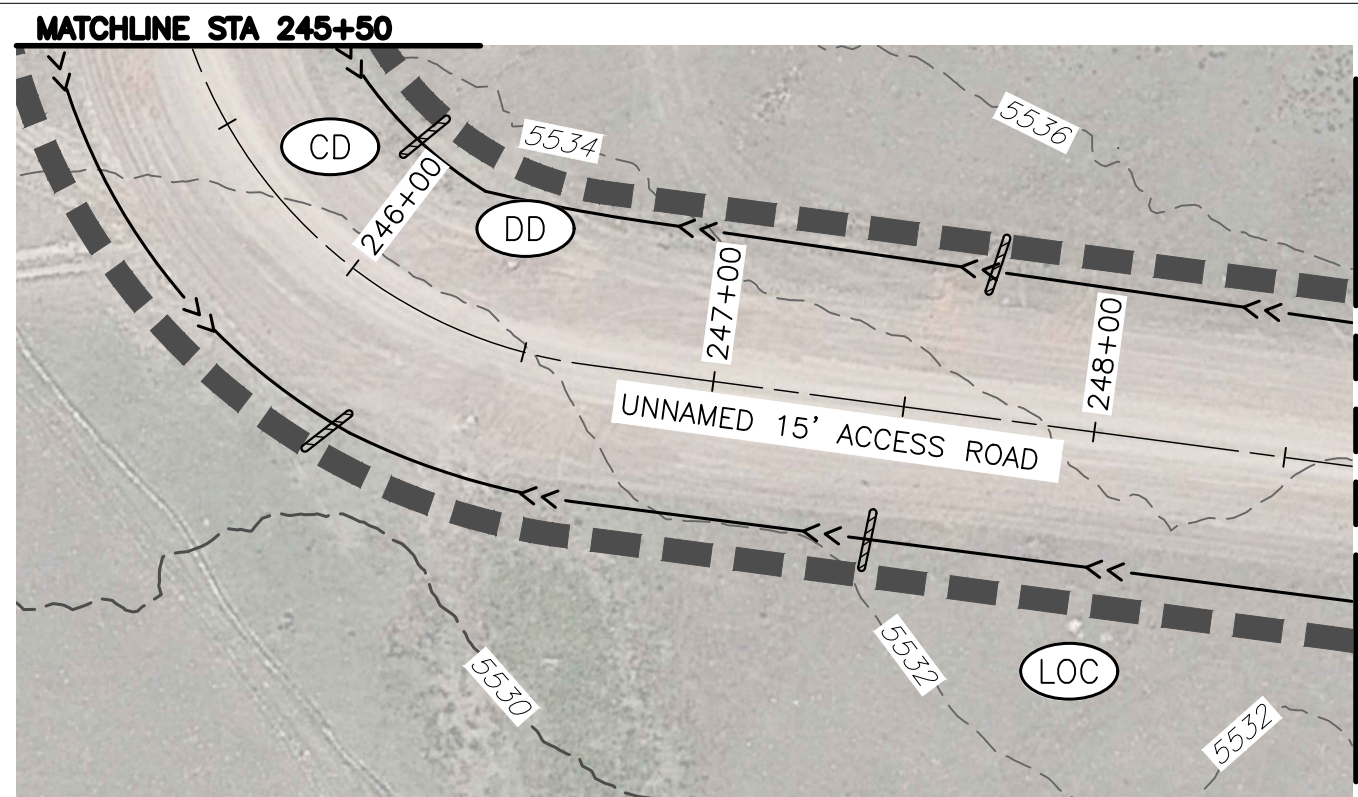
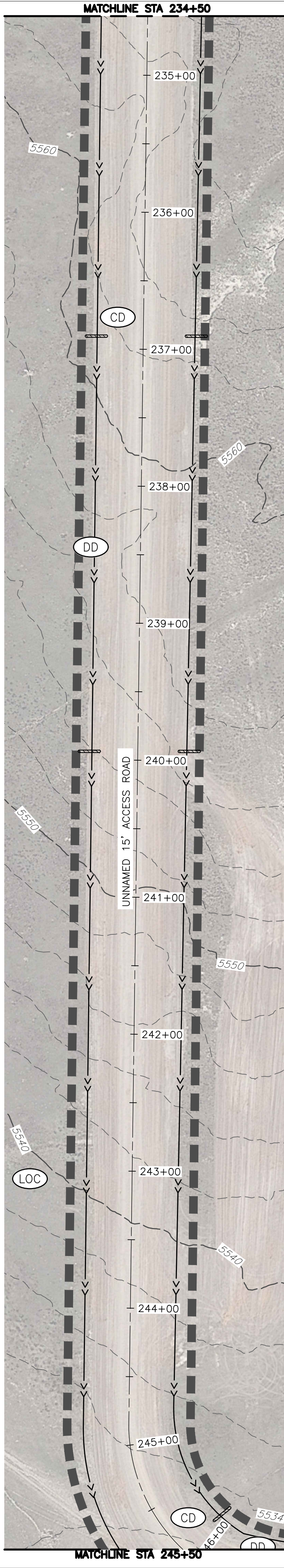
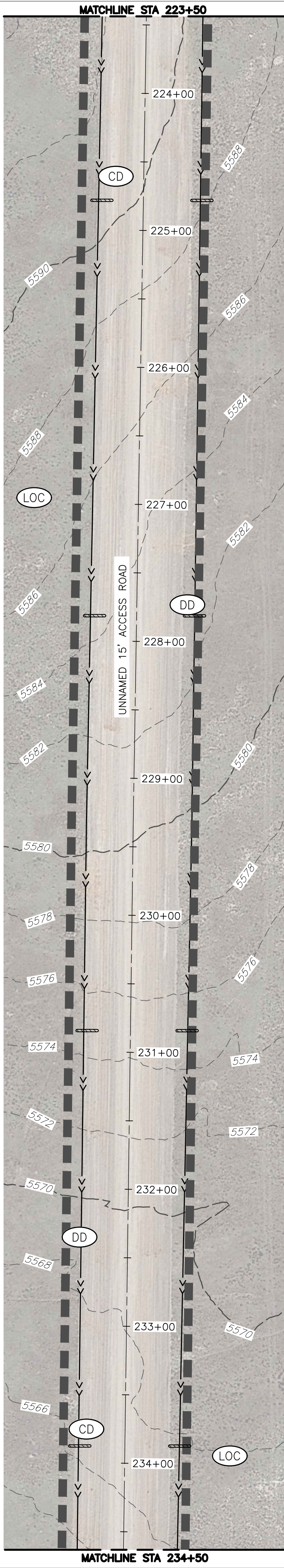
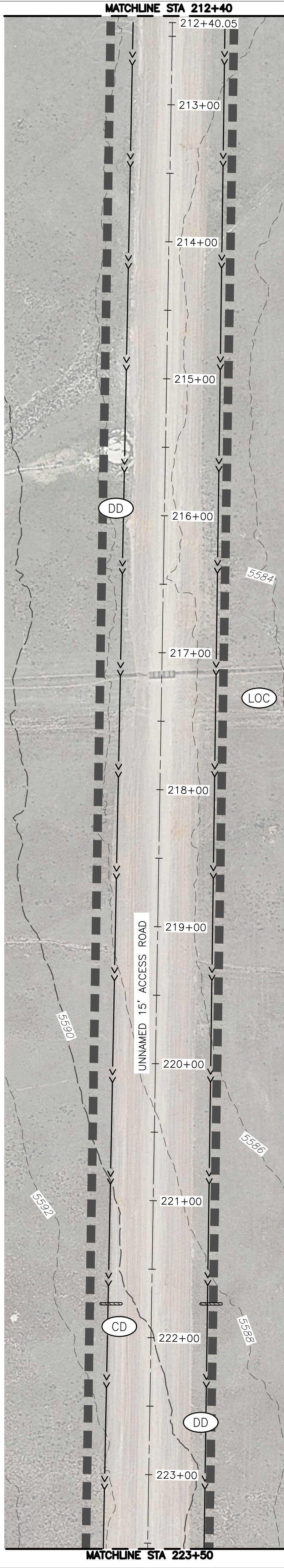
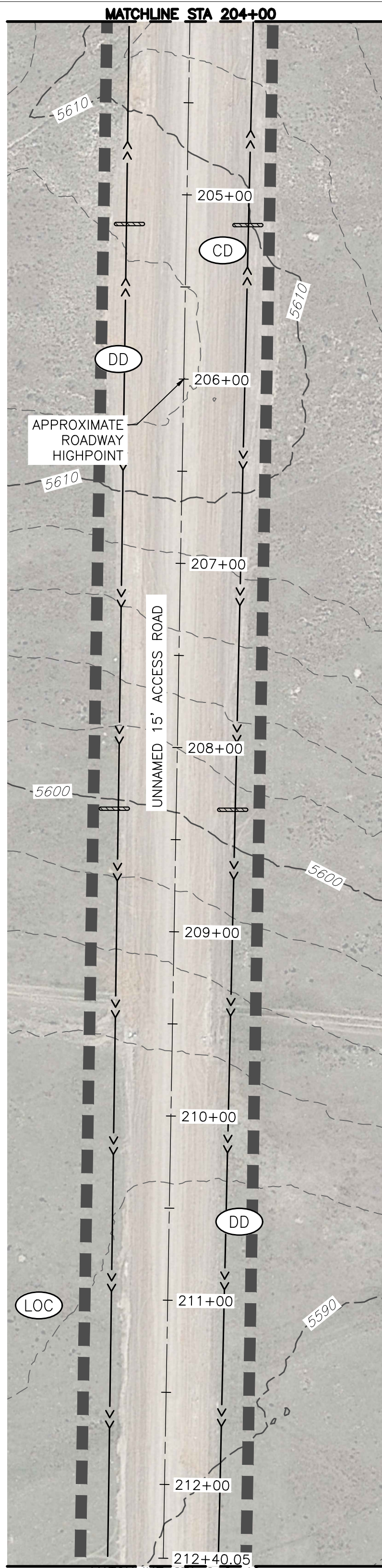
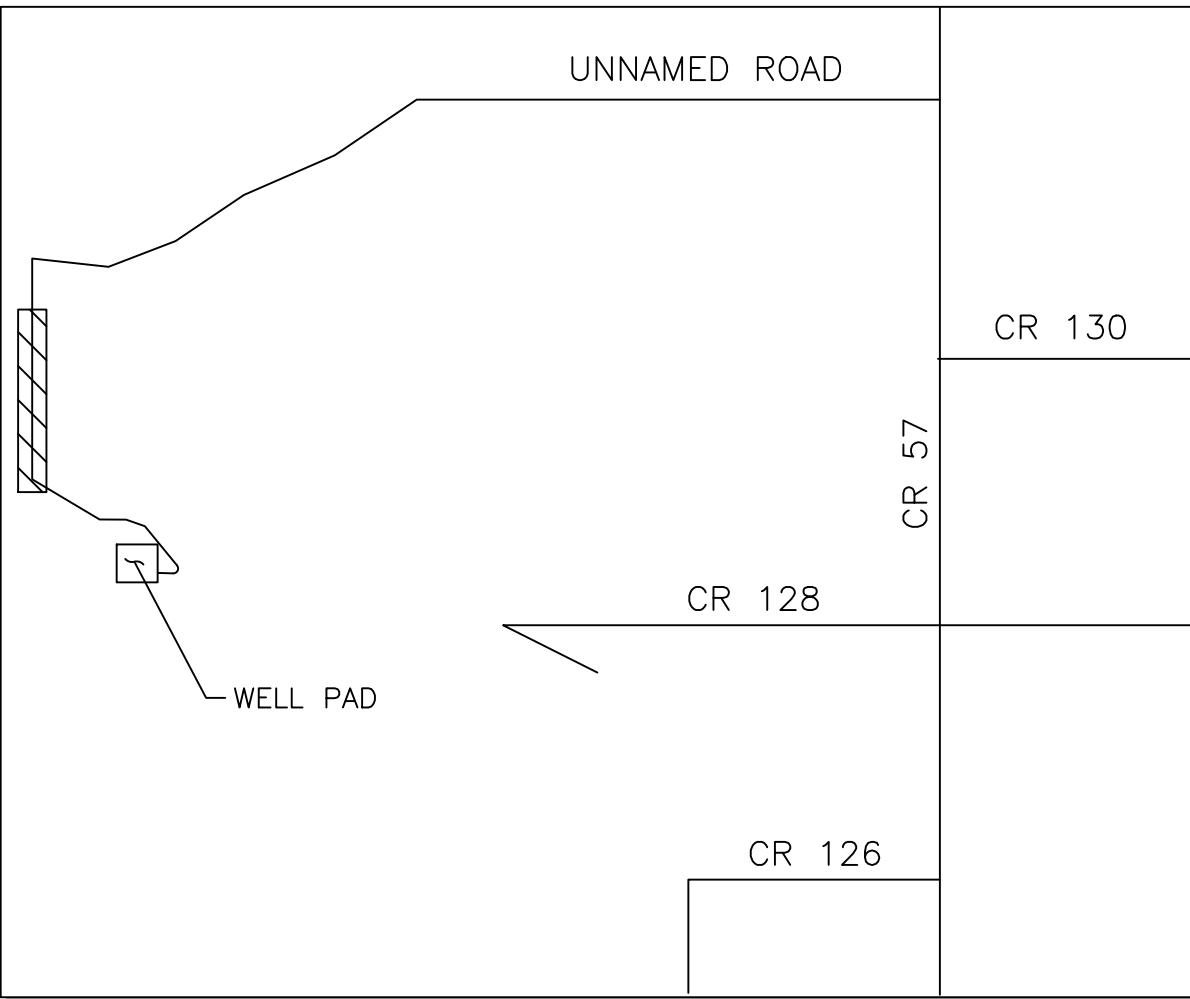
EROSION CONTROL PLANS STORMWATER MANAGEMENT

No.	Issue / Revision	Date	Name
1	FOR OWNER REVIEW	09/26/23	M/W

Job Number	23.0876
Project Manager	DML
Design By	BAM
Drawn By	DJB
Principal In Charge	DML

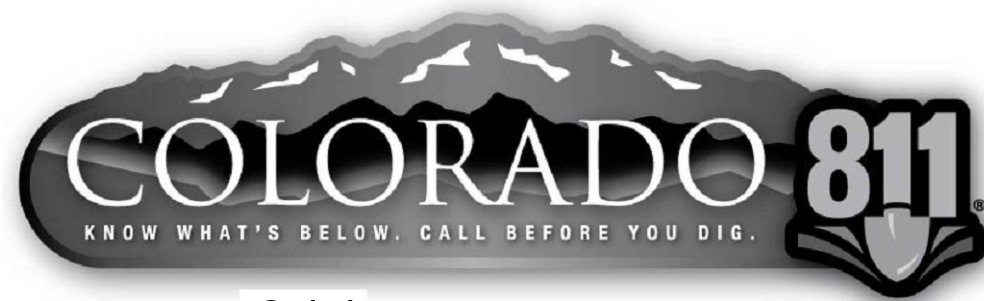
Sheet Number:

EC6



- NOTES**
- CONTRACTOR TO GRADE IN DIVERSION DITCHES INCLUDED ON THESE PLANS TO PROMOTE POSITIVE DRAINAGE. ROCK CHECK DAMS SHALL BE PLACED EVERY 800 FEET WITHIN DIVERSION DITCH.
 - CONTRACTOR TO PROTECT ANY EXISTING UTILITIES LOCATED WITHIN THE PROJECT LIMITS OF CONSTRUCTION AND VICINITY OF THE PROJECT.
 - CONTRACTOR TO PLACE ROCK SOCKS AT LOCATIONS ALONG ROAD AND WELL PAD THAT SHOW SIGNS OF EXCESSIVE EROSION.
 - GRADING TIES TO EXISTING SURFACE SHALL BE NO GREATER THAN A 4:1 SLOPE.
 - PROPOSED EROSION CONTROL BMPs SHOULD BE PLACED SO THEY ADDRESS EACH OF THE EROSION CONTROL VIOLATIONS LISTED IN THE "INTERIM RECLAMATION AND STORMWATER INSPECTION" DATED JUNE 15, 2023 (INSPECTION DOCUMENT #697504722). ADDITIONAL BMPs NOT PROVIDED ON THESE PLANS MAY BE REQUIRED TO ADDRESS THE EROSION CONTROL VIOLATIONS LISTED IN THE INSPECTION ABOVE.
 - EXISTING TOPOGRAPHY IS BASED ON USGS DRCOG LIDAR COMPLETED 10/17/18.

LEGEND		
	SILT FENCE	(SF)
	VEHICLE TRACKING CONTROL	(VTC)
	INLET PROTECTION	(IP)
	OUTLET PROTECTION	(OP)
	CULVERT INLET PROTECTION	(CIP)
	STABILIZED CONSTRUCTION ROADWAY	(SCR)
	STABILIZED STAGING AREA	(SSA)
	STOCKPILE MANAGEMENT W/ PROTECTION	(SP)
	CONCRETE WASHOUT AREA	(CWA)
	CONSTRUCTION FENCE	(CF)
	CURB SOCK	(CS)
	ROCK SOCK	(RS)
	SEDIMENT CONTROL LOG	(SCL)
	STRAW BALE BARRIER	(SBB)
	CHECK DAM	(CD)
	TEMP. SLOPE DRAIN	(TSD)
	DIVERSION DITCHES/ CHANNEL	(DD)
	MULCHING	(MU)
	SURFACE ROUGHENING	(SR)
	TEMPORARY SEEDING	(TS)
	PERMANENT SEEDING	(PS)
	EROSION CONTROL BLANKET	(ECB)
	SEDIMENT BASIN	(SB)
	SEDIMENT TRAP	(ST)
	LIMITS OF CONSTRUCTION	(LOC)



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UPLAND SALT CREEK

EROSION CONTROL PLANS

STORMWATER MANAGEMENT

No.	Issue / Revision	Date	Name
1	FOR OWNER REVIEW	09/26/23	M/W

Job Number	23.0876
Project Manager	DWL
Design By	BAM
Drawn By	DJB
Principal In Charge	DWL

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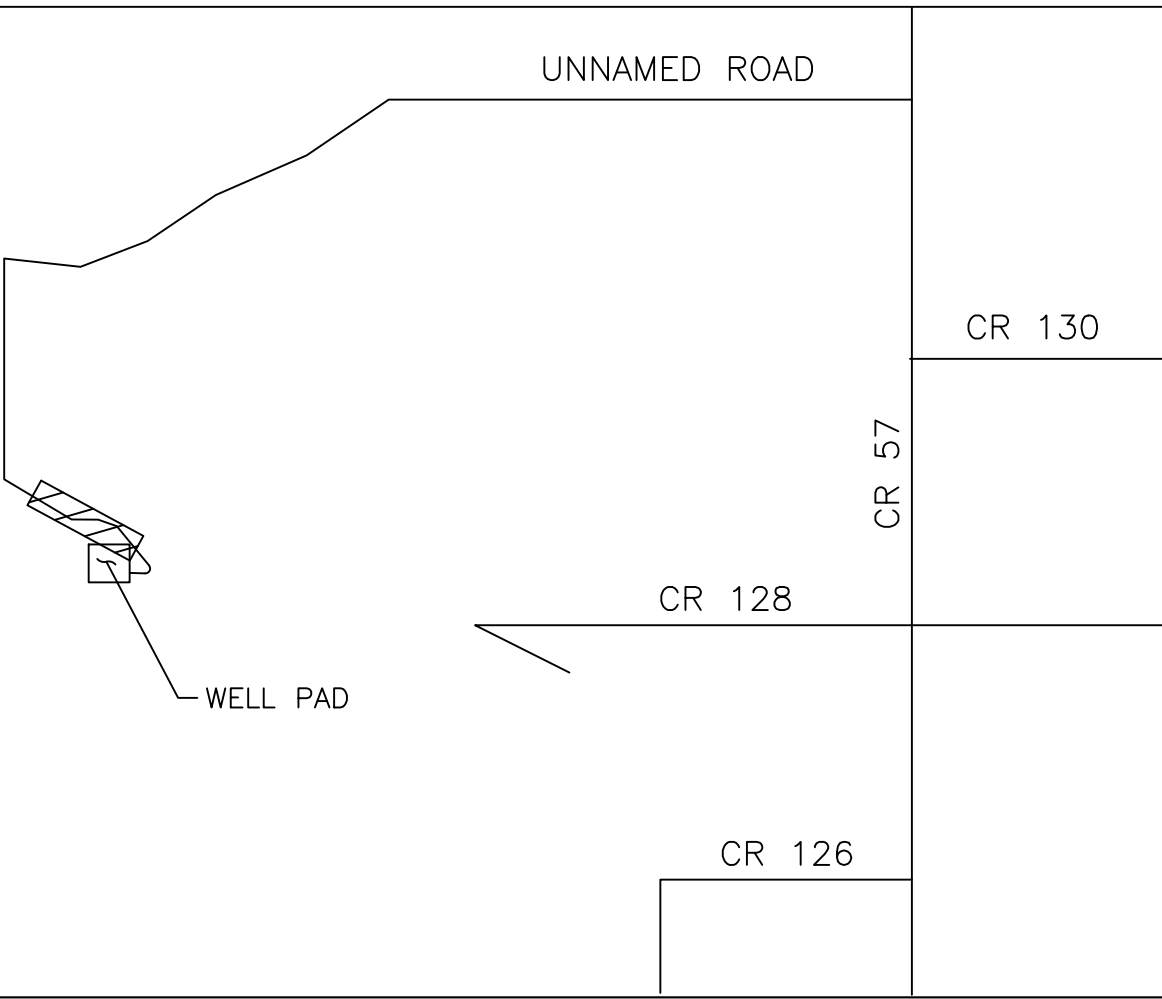
Sheet Number:

EC7

PLOT DATE: Tuesday, September 26, 2023 12:34 PM LAST SAVED BY: TSTEENPERSON
DRAWING LOCATION: G:\LE\23.0876-Upland Salt Creek\PLANS\CDs\SALT CREEK EROSION CONTROL PLANS.dwg

- NOTES
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 6. EXISTING TOPOGRAPHY IS BASED ON USGS DRCOG LIDAR COMPLETED 10/17/18.

KEYMAP
SCALE 1"=4000'



50 25 0 50 100
SCALE: 1"=50'
ALL LINEAL DIMENSIONS ARE IN U.S. SURVEY FEET



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LEGEND		
	SILT FENCE	(SF)
	VEHICLE TRACKING CONTROL	(VTC)
	INLET PROTECTION	(IP)
	OUTLET PROTECTION	(OP)
	CULVERT INLET PROTECTION	(CIP)
	STABILIZED CONSTRUCTION ROADWAY	(SCR)
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	EROSION CONTROL BLANKET	(ECB)
	SEDIMENT BASIN	(SB)
	SEDIMENT TRAP	(ST)
	LIMITS OF CONSTRUCTION	(LOC)

UPLAND SALT CREEK

EROSION CONTROL PLANS

STORMWATER MANAGEMENT

No.	Issue / Revision	Date	Name
1	FOR OWNER REVIEW	09/26/23	M/W

Job Number	23.0876
Project Manager	DWL
Design By	BAM
Drawn By	DJB
Principal In Charge	DWL

Sheet Number:

EC8

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UPLAND SALT CREEK

EROSION CONTROL PLANS

STORMWATER MANAGEMENT

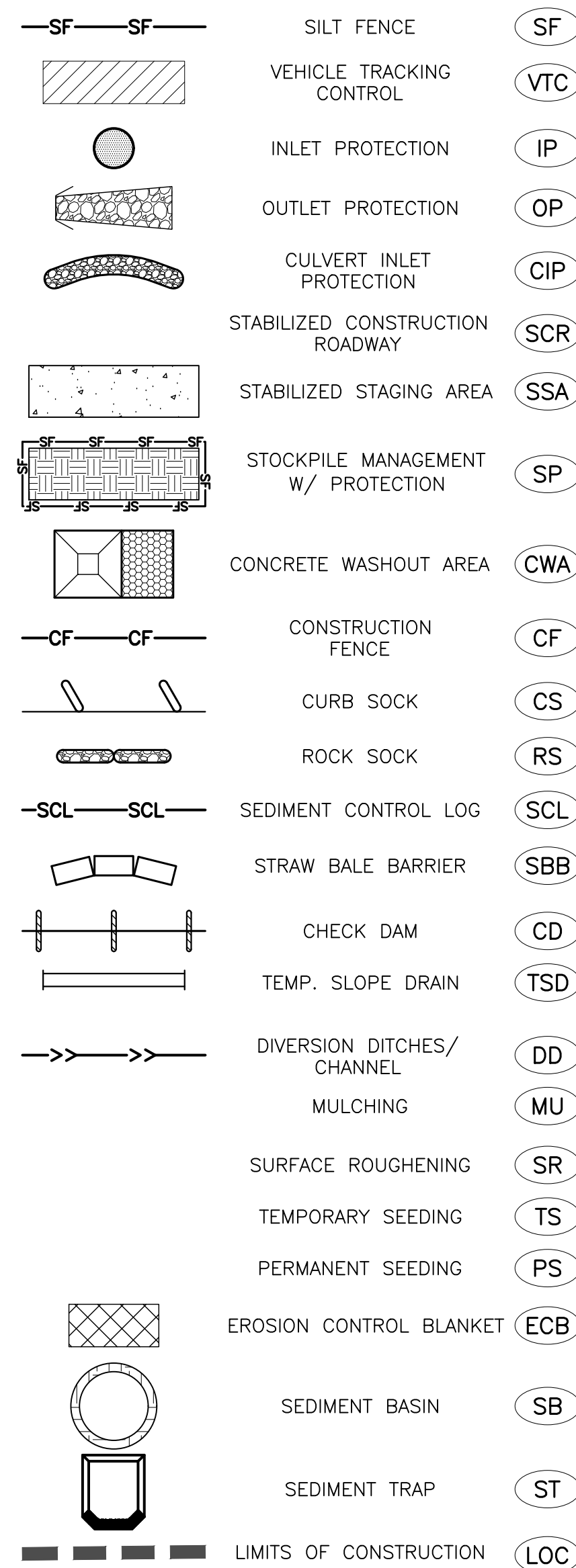
No.	Issue / Revision	Date	Name
1	FOR OWNER REVIEW	09/26/23	M/M

Job Number	23.0876
Project Manager	DML
Design By	BAM
Drawn By	DJB
Principal In Charge	DML

Sheet Number:

EC9

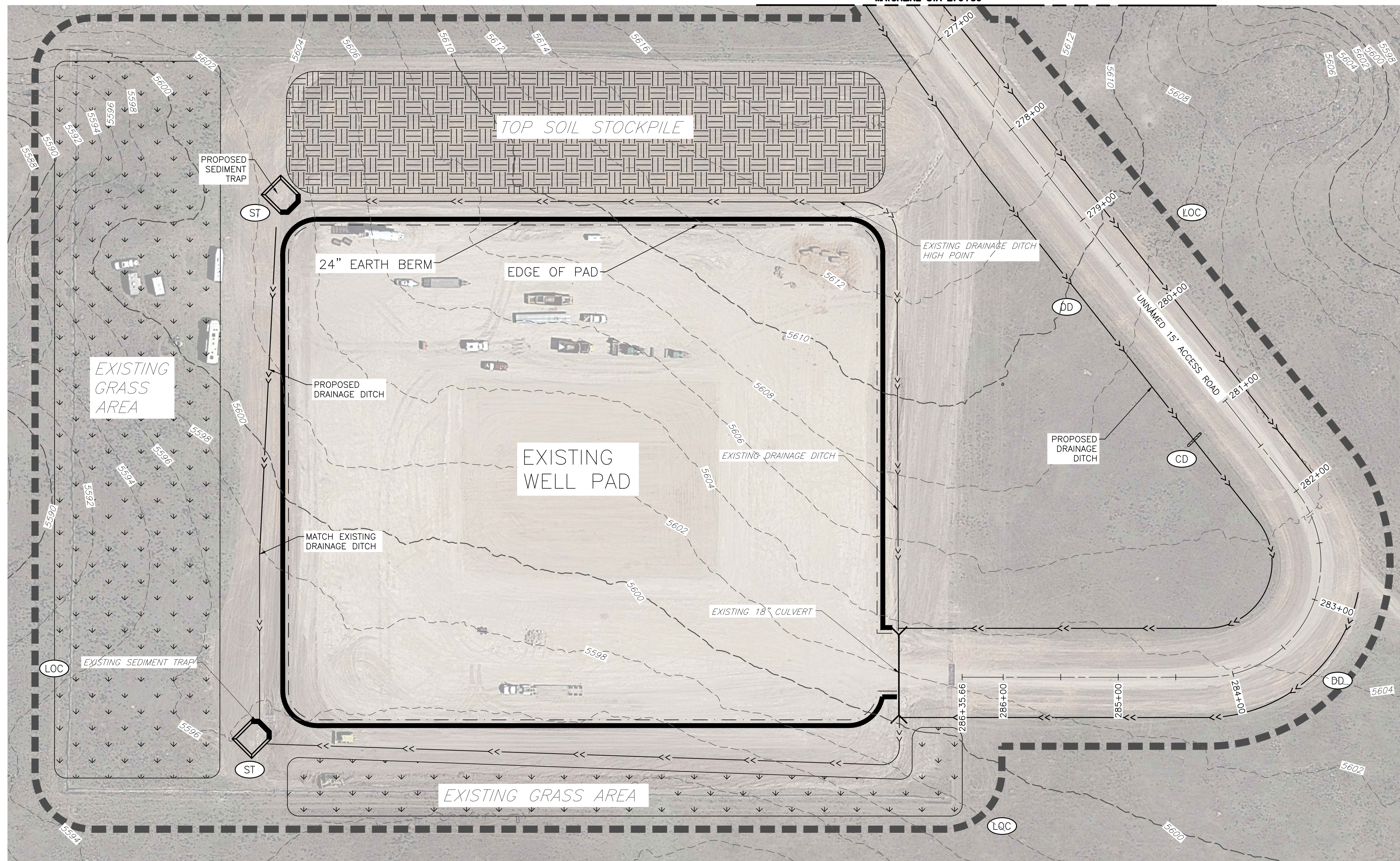
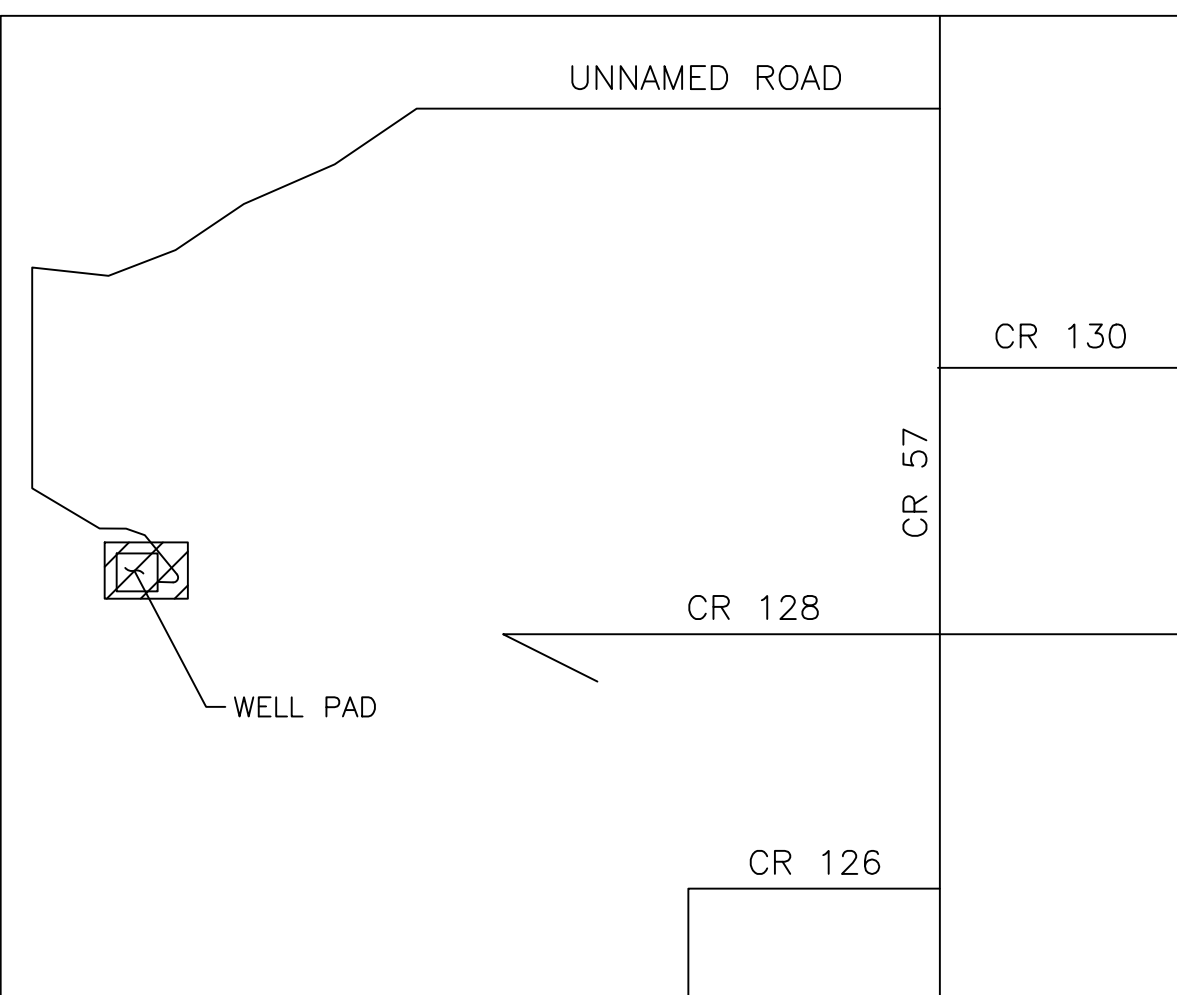
LEGEND



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KEYMAP
SCALE 1":4000'



WELL PAD NOTE:

1. CONTRACTOR TO PROVIDE EROSION CONTROL BMPs PER PREVIOUSLY APPROVED "WELL PAD - SALT RANCH FEE 18 EAST DESIGN SUMMARY" BY CLEAR CREEK RESOURCE PARTNERS AND 609 CONSULTING, LLC DATED 10/17/17 AS WELL AS BMPs PROVIDED ON THESE PLANS.



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