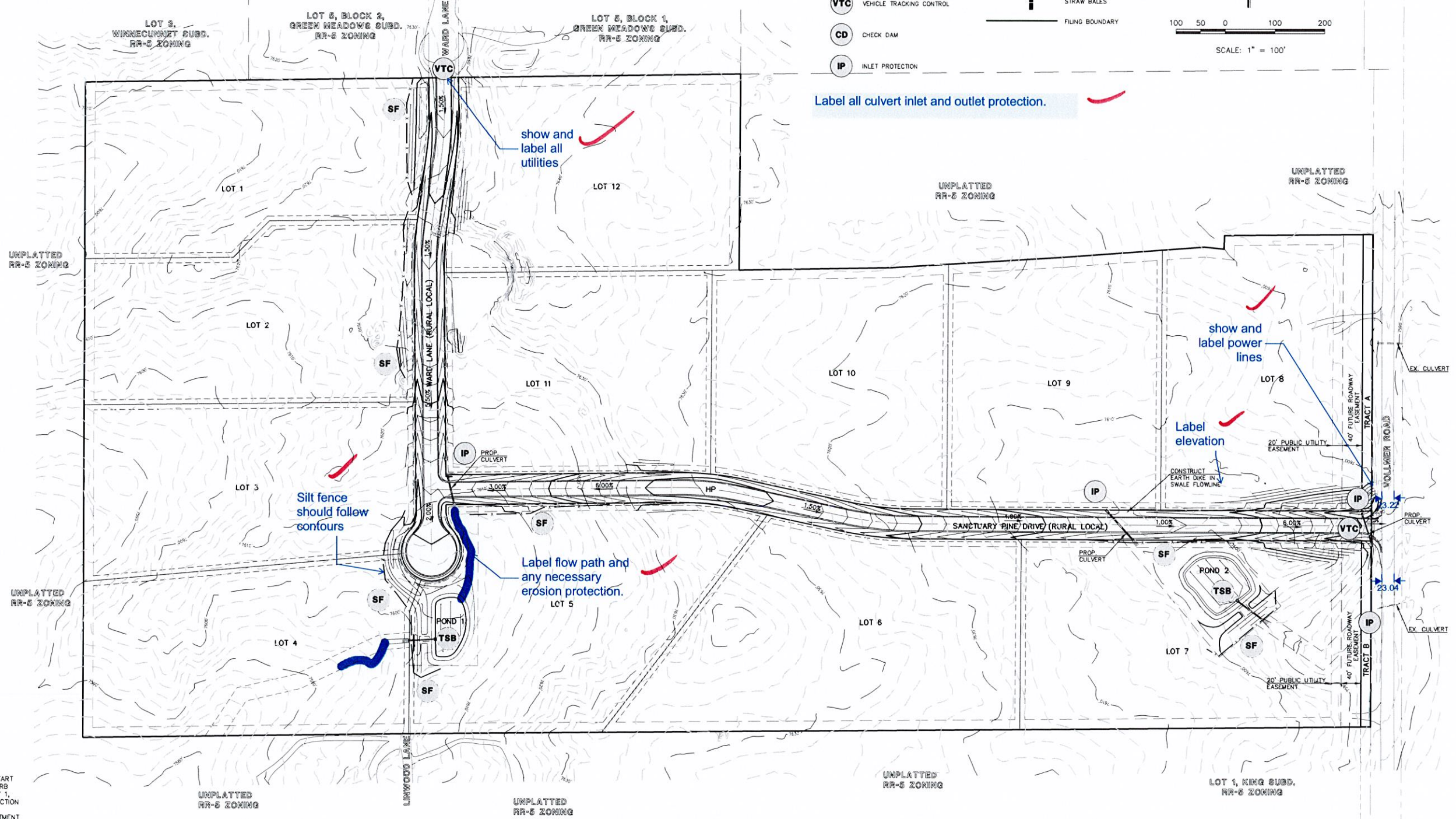
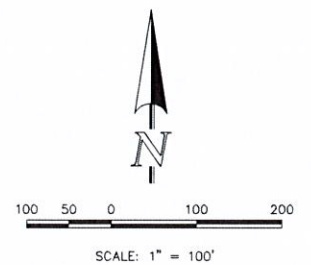




- LEGEND**
- TSB** TEMPORARY SEDIMENT BASIN
  - SF** SILT FENCE
  - SBB** STRAW BALE SEDIMENT BARRIER
  - VTC** VEHICLE TRACKING CONTROL
  - CD** CHECK DAM
  - IP** INLET PROTECTION
  - 6600 EXISTING GROUND CONTOUR
  - 6500 PROPOSED FINISHED CONTOUR
  - FLOW DIRECTION
  - ⇨ EXISTING FLOW
  - X SILT FENCE
  - ▬ STRAW BALES
  - FILING BOUNDARY



Label all culvert inlet and outlet protection.

**NOTES:**

1. AT LEAST TEN DAYS PRIOR TO THE ANTICIPATED START OF CONSTRUCTION, FOR PROJECTS THAT WILL DISTURB 1 ACRE OR MORE (ONE ACRE OR MORE AFTER JULY 1, 2002), THE OWNER OR OPERATOR OF THE CONSTRUCTION ACTIVITY SHALL SUBMIT A PERMIT APPLICATION FOR STORMWATER DISCHARGE TO THE COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT, WATER QUALITY CONTROL DIVISION. THE APPLICATION CONTAINS CERTIFICATION OF COMPLETION OF A STORMWATER MANAGEMENT PLAN (SWMP), OF WHICH THIS GRADING AND EROSION CONTROL PLAN MAY BE A PART. FOR INFORMATION OR APPLICATION MATERIALS CONTACT:  
 COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT  
 WATER QUALITY CONTROL DIVISION  
 WOOD - PERMITS  
 4300 CHERRY CREEK DRIVE SOUTH  
 DENVER, CO 80246-1530  
 ATTN: PERMITS UNIT
2. ALL DISTURBED AREAS TO BE RESEDED UPON COMPLETION OF OVERLOT GRADING AND EROSION CONTROL MEASURES HAVE BEEN INSTALLED OR WITHIN 60 DAYS, WHICHEVER IS LESS.
3. SEE SHEET 1 FOR EROSION CONTROL NOTES

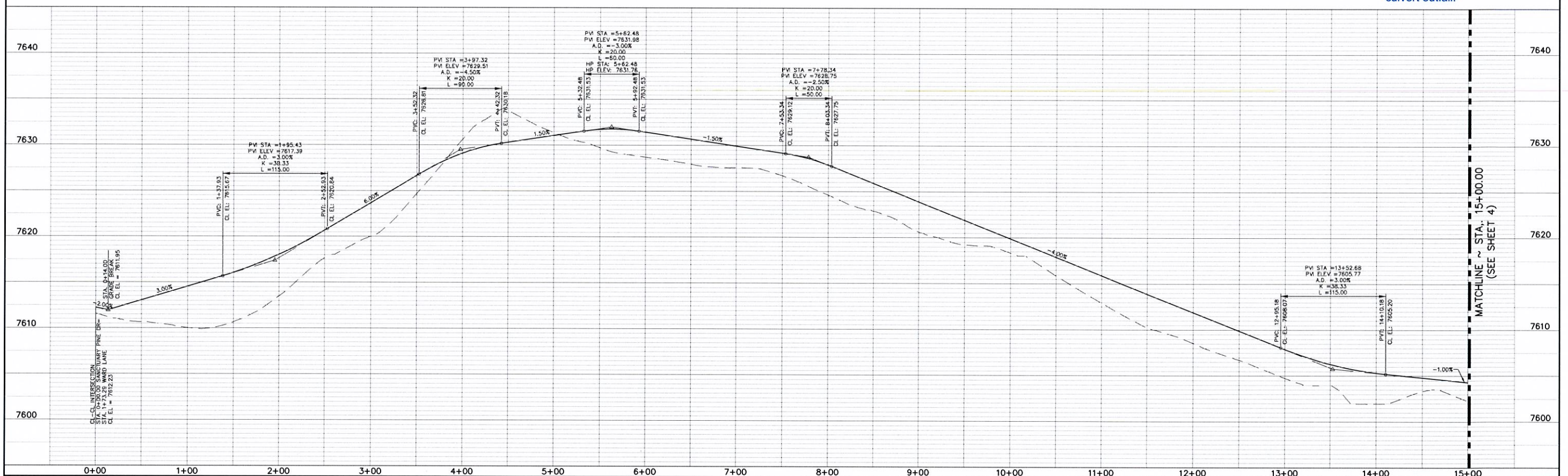
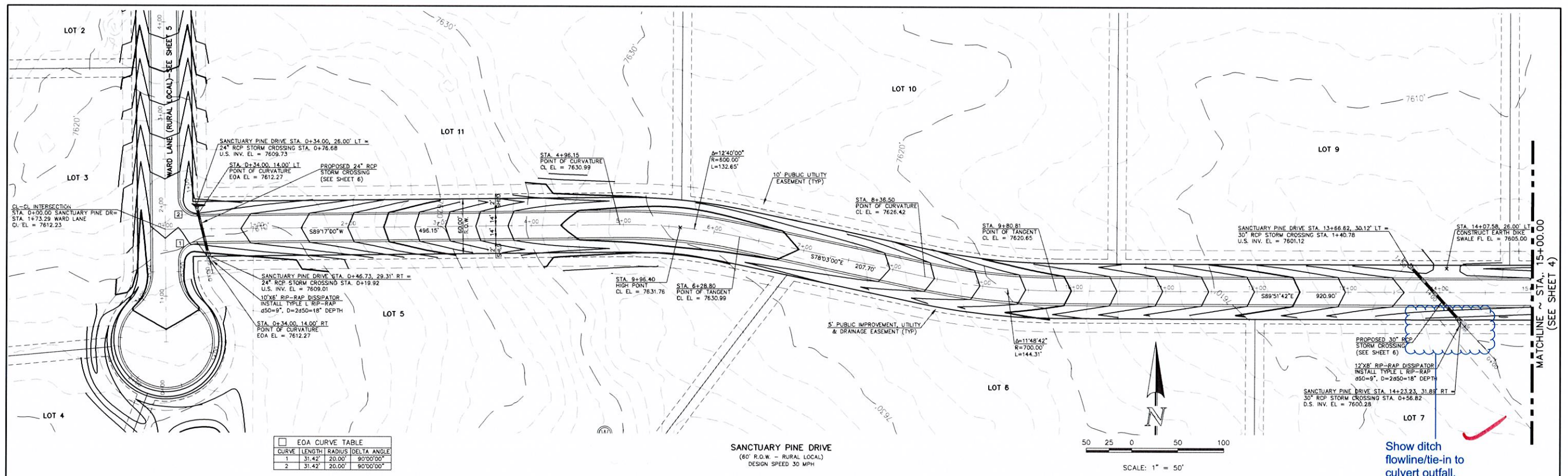
**GRADING NOTE:**  
 GRADING AND EXCAVATION OPERATIONS SHALL BE LIMITED TO ROADWAY CONSTRUCTION, POND CONSTRUCTION AND CULVERT INSTALLATION.

48 HOURS BEFORE YOU DIG, CALL UTILITY LOCATORS <b>811</b> UTILITY NOTIFICATION OF COLORADO IT'S THE LAW THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE CAUSED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.	NO. REVISION	DATE	REVIEW:
			PREPARED UNDER MY DIRECT SUPERVISION FOR AND ON BEHALF OF CLASSIC CONSULTING ENGINEERS AND SURVEYORS, LLC MARC A. WORTON, COLORADO P.E. #37155

**CLASSIC**  
 CONSULTING  
 ENGINEERS & SURVEYORS

RETAIL RANCH FILING NO. 1 CONSTRUCTION DRAWINGS OVERLOT GRADING & EROSION CONTROL PLAN			
DESIGNED BY	PRA	SCALE	DATE 05-29-18
DRAWN BY	PRA	(H) 1" = 100'	SHEET 2 OF 8
CHECKED BY	(V) 1" = N/A	DATE	JOB NO. 2525.00

N:\252500\DRAWINGS\CONSTRUCT\T01\_252500.dwg 02.dwg 7/9/2018 1:20:36 PM 1:1



H:\252500\DRAWINGS\CONSTRUCTION\252500\_5\_03.dwg, 7/9/2018 12:55:09 PM, 1:1

48 HOURS BEFORE YOU DIG,  
CALL UTILITY LOCATORS

**811**

UTILITY NOTIFICATION CENTER OF COLORADO  
IT'S THE LAW

THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE CAUSED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

NO.	REVISION	DATE

REVIEW:

PREPARED UNDER MY DIRECT SUPERVISION FOR AND ON BEHALF OF CLASSIC CONSULTING ENGINEERS AND SURVEYORS, LLC

MARC A. WHORTON, COLORADO P.E. #37155      DATE

**CLASSIC**  
CONSULTING ENGINEERS & SURVEYORS

619 N. Cascade Avenue, Suite 200  
Colorado Springs, Colorado 80903  
(719)785-0790  
(719)785-0799(fax)

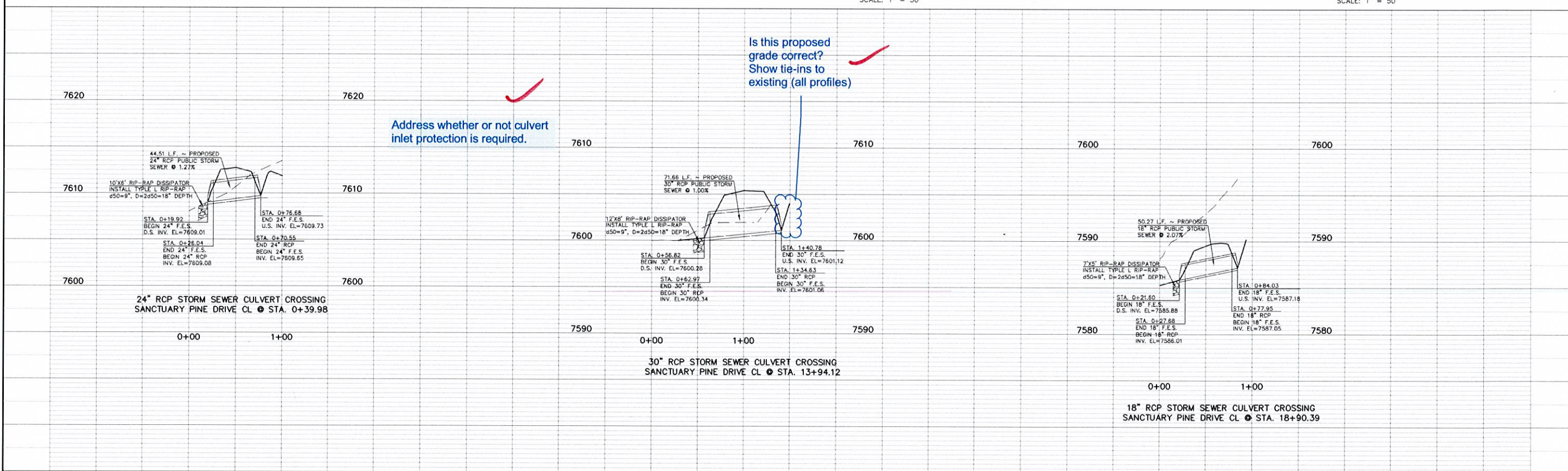
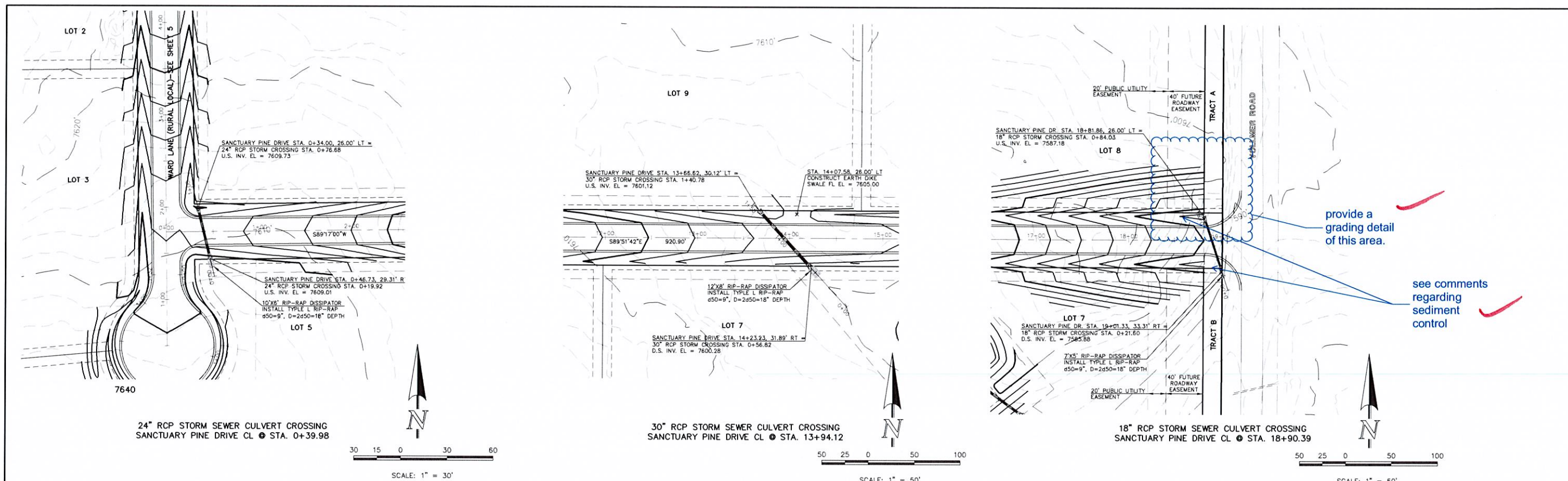
RETAIL RANCH FILING NO. 1  
STREET IMPROVEMENT PLAN  
SANCTUARY PINE DRIVE

DESIGNED BY	PRA	SCALE	DATE	06-29-18
DRAWN BY	PRA	(H) 1" = 50'	SHEET	3 OF 8
CHECKED BY	(V) 1" = 5'	JOB NO.	2525.00	









R:\2025\05\05\CLASSIC\CONTRACT\100\_252560\_5\_06.dwg 7/9/2018 1:05:44 PM 1:1

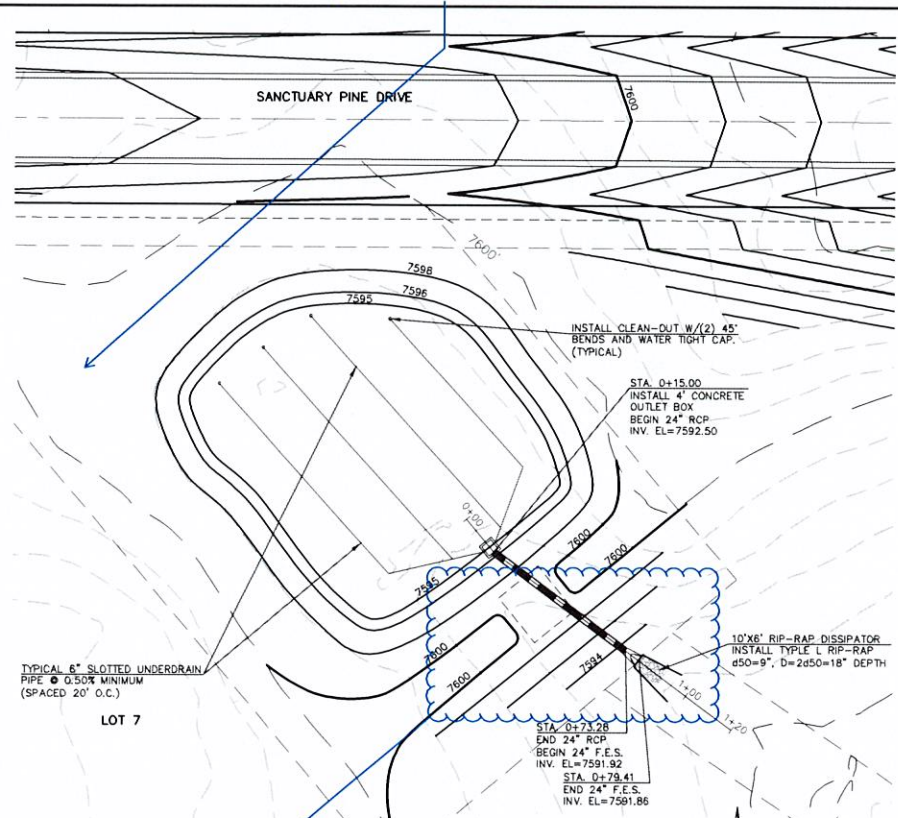
<p>48 HOURS BEFORE YOU DIG, CALL UTILITY LOCATORS <b>811</b> UTILITY NOTIFICATION CENTER OF COLORADO IT'S THE LAW</p> <p>THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE CAUSED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.</p>	NO. REVISION	DATE	REVIEW:
			PREPARED UNDER MY DIRECT SUPERVISION FOR AND ON BEHALF OF CLASSIC CONSULTING ENGINEERS AND SURVEYORS, LLC
			MARC A. WHORTON, COLORADO P.E. #37155 DATE

619 N. Cascade Avenue, Suite 200  
Colorado Springs, Colorado 80903  
(719)785-0790  
(719)785-0799(fax)

<p>RETAIL RANCH FILING NO. 1 STREET IMPROVEMENT PLAN CULVERT CROSSING PLAN &amp; PROFILE</p>			
DESIGNED BY	PRA	SCALE	DATE 05-29-18
DRAWN BY	PRA	(H) 1" = 50'	SHEET 6 OF 8
CHECKED BY	(V) 1" = 50'	JOB NO.	2525.00

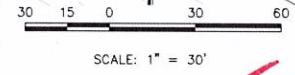


Address permanent sediment control.

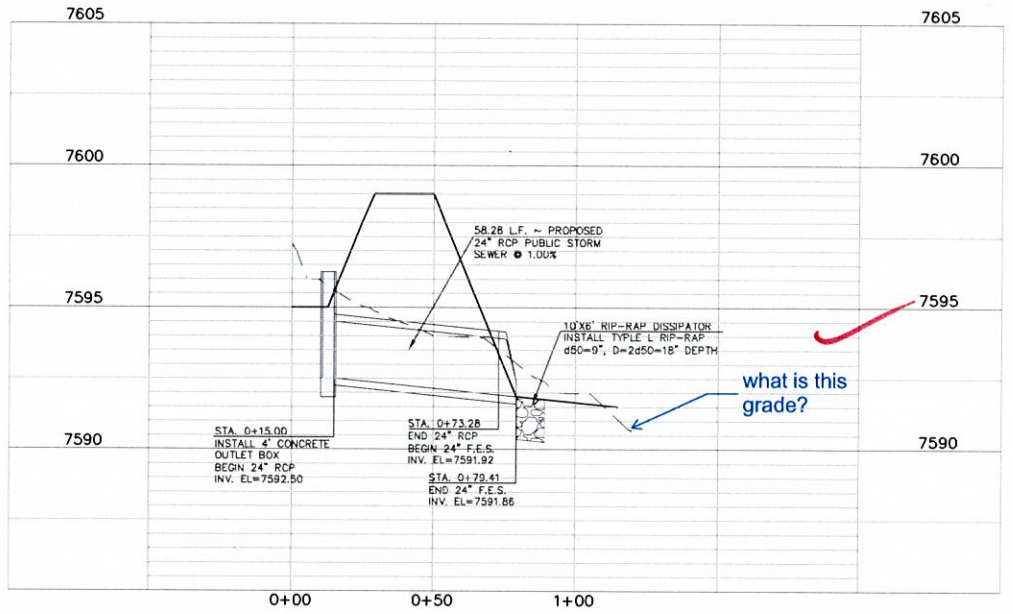


Show limits of TRM.

DETENTION FACILITY NO. 2

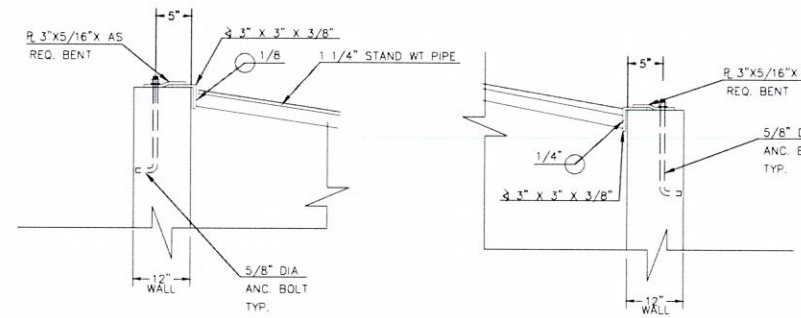
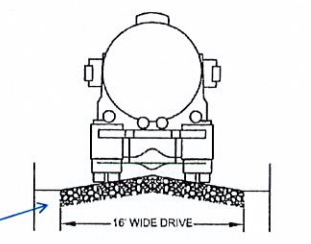


Show locations on the plans.

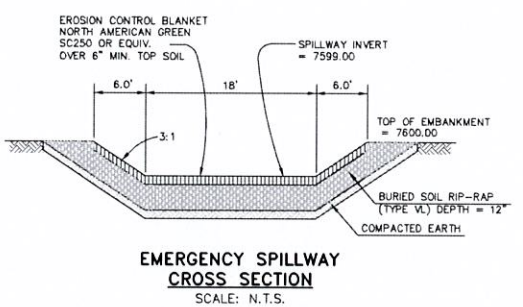
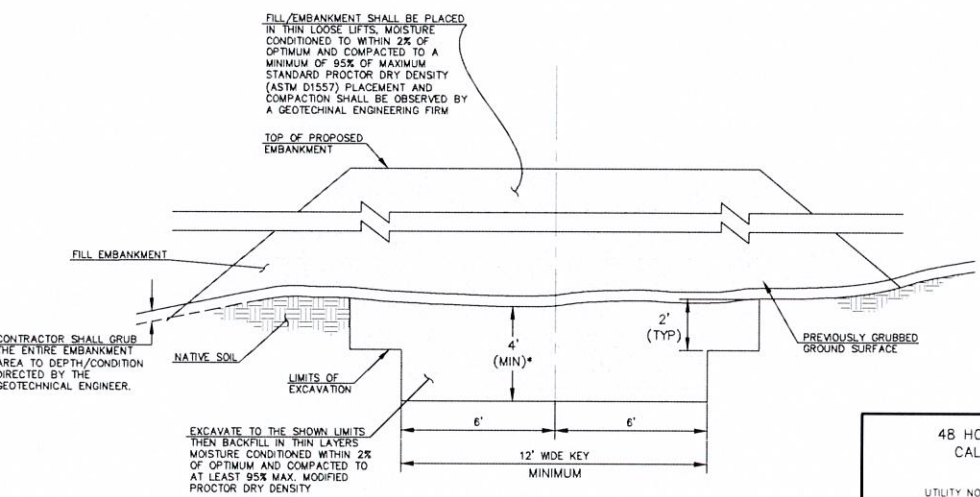
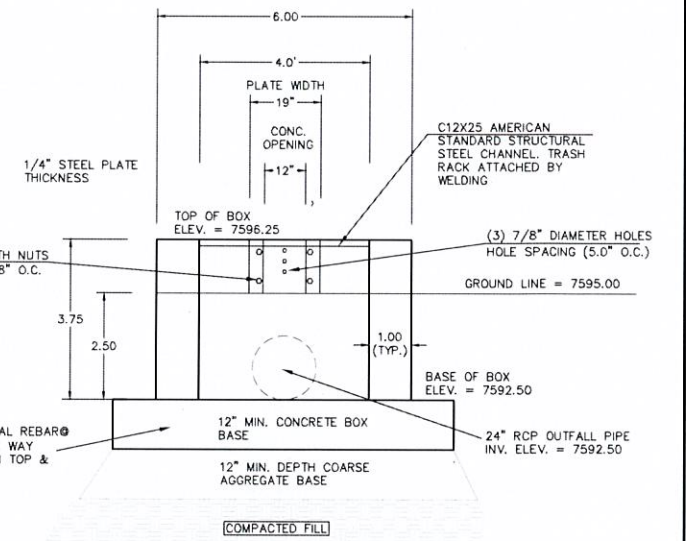
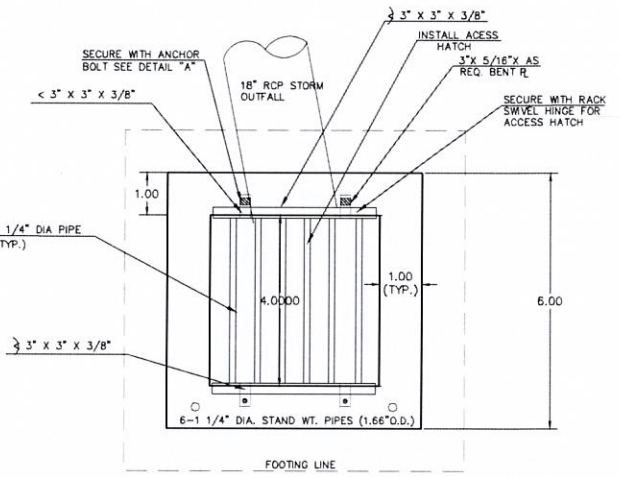


DETENTION FACILITY NO. 2 ~ 24" RCP POND OUTLET PROFILE

SCALE: HORIZONTAL 1"=30'  
VERTICAL 1"=3'



- NOTES:
1. WELD PLATES MAY BE SUBSTITUTED FOR PIPE EMBEDMENT.
  2. DESIGN CRITERIA SHALL BE IN ACCORDANCE WITH AASHTO STANDARDS.
  3. HANDRAIL DESIGN SHALL BE COMPATIBLE WITH THE DESIGN OF THE WINGWALLS AND HEADWALLS.
  4. RAILING POSTS SHALL BE SET TO NORMAL TO GRADE. RAILS SHALL RUN PARALLEL TO THE SLOPES OF TOPS OF THE WALLS.
  5. ALL RAILS SHALL HAVE EXPANSION JOINTS SPACED AT 40'-0" MAX. JOINT ENDS SHALL BE FREE OF ANY SHARP EDGES OR CORNERS.



- (ALL MATERIALS PER EL PASO COUNTY SPECIFICATIONS)
- ORIFACE PLATE NOTES:
1. INSTALL HOLES AS SHOWN ON DETAIL TO LEFT.
  2. PROVIDE GASKET MATERIAL BETWEEN THE ORIFACE PLATE AND CONCRETE
- EURV AND WQCV TRASH RACKS:
3. WELL-SCREEN TRASH RACKS SHALL BE STAINLESS STEEL AND SHALL BE ATTACHED BY INTERMITTENT WELDS ALONG THE EDGE OF THE MOUNTING FRAME.
  4. BAR GRATE TRASH RACKS SHALL BE ALUMINUM AND SHALL BE BOLTED USING STAINLESS STEEL HARDWARE.
  5. STRUCTURAL DESIGN OF TRASH RACKS SHALL BE BASED ON FULL HYDROSTATIC HEAD WITH ZERO HEAD DOWNSTREAM OF RACK
- OVERFLOW TRASH RACKS:
1. ALL TRASH RACKS SHALL BE MOUNTED USING STAINLESS STEEL HARDWARE AND PROVIDED WITH HINGED AND LOCKABLE OR BOLTABLE ACCESS PANELS
  2. TRASH RACKS SHALL BE STAINLESS STEEL, ALUMINUM, OR STEEL. STEEL TRASH RACKS SHALL BE HOT DIP GALVANIZED AND MAY BE HOT POWDER COATED AFTER GALVANIZING.
  3. TRASH RACKS SHALL BE DESIGNED SUCH THAT THE DIAGONAL DIMENSION OF EACH OPENING IS SMALLER THAN THE DIAMETER OF THE OUTLET PIPE.
  4. STRUCTURAL DESIGN OF THE TRASH RACKS SHALL BE BASED ON FULL HYDROSTATIC HEAD WITH ZERO HEAD DOWNSTREAM OF THE RACK.

<p>48 HOURS BEFORE YOU DIG, CALL UTILITY LOCATORS</p> <p><b>811</b></p> <p>UTILITY NOTIFICATION CENTER OF COLORADO IT'S THE LAW</p> <p>THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE CAUSED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.</p>	NO. REVISION	DATE	REVIEW:
			PREPARED UNDER MY DIRECT SUPERVISION FOR AND ON BEHALF OF CLASSIC CONSULTING ENGINEERS AND SURVEYORS, LLC
			MARC A. WHORTON, COLORADO P.E. #37155

RETAIL RANCH FILING NO. 1  
DRAINAGE IMPROVEMENT PLANS  
DETENTION FACILITY NO. 2  
POND PLAN

**CLASSIC CONSULTING ENGINEERS & SURVEYORS**

DESIGNED BY: MAW SCALE: DATE: 07-03-18  
DRAWN BY: MAW (H) 1"= 30' SHEET 8 OF 8  
CHECKED BY: (V) 1"= N/A JOB NO. 2525.00

619 N. Cascade Avenue, Suite 200 (719)785-0790 Colorado Springs, Colorado 80903 (719)785-0799(Fax)

14-252500(1) (DRAWINGS) CONSULTING ENGINEERS AND SURVEYORS, 7/9/2018 2:40:30 PM, 1:1