



UTAH COUNTY
Utah County Public Works

Logan Gurr

2855 South State Street
Provo, UT 84606
TEL: 801-851-8620
FAX: 801-851-8612

Date: 4/12/2022

Subject: Amblevue Estates Plat A – Utah County Engineering Review

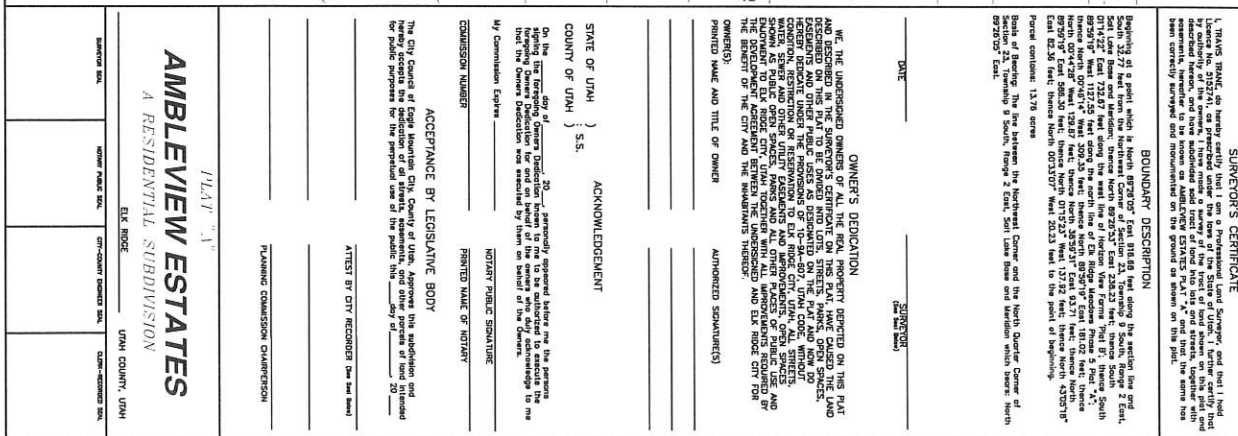
Elk Ridge City,

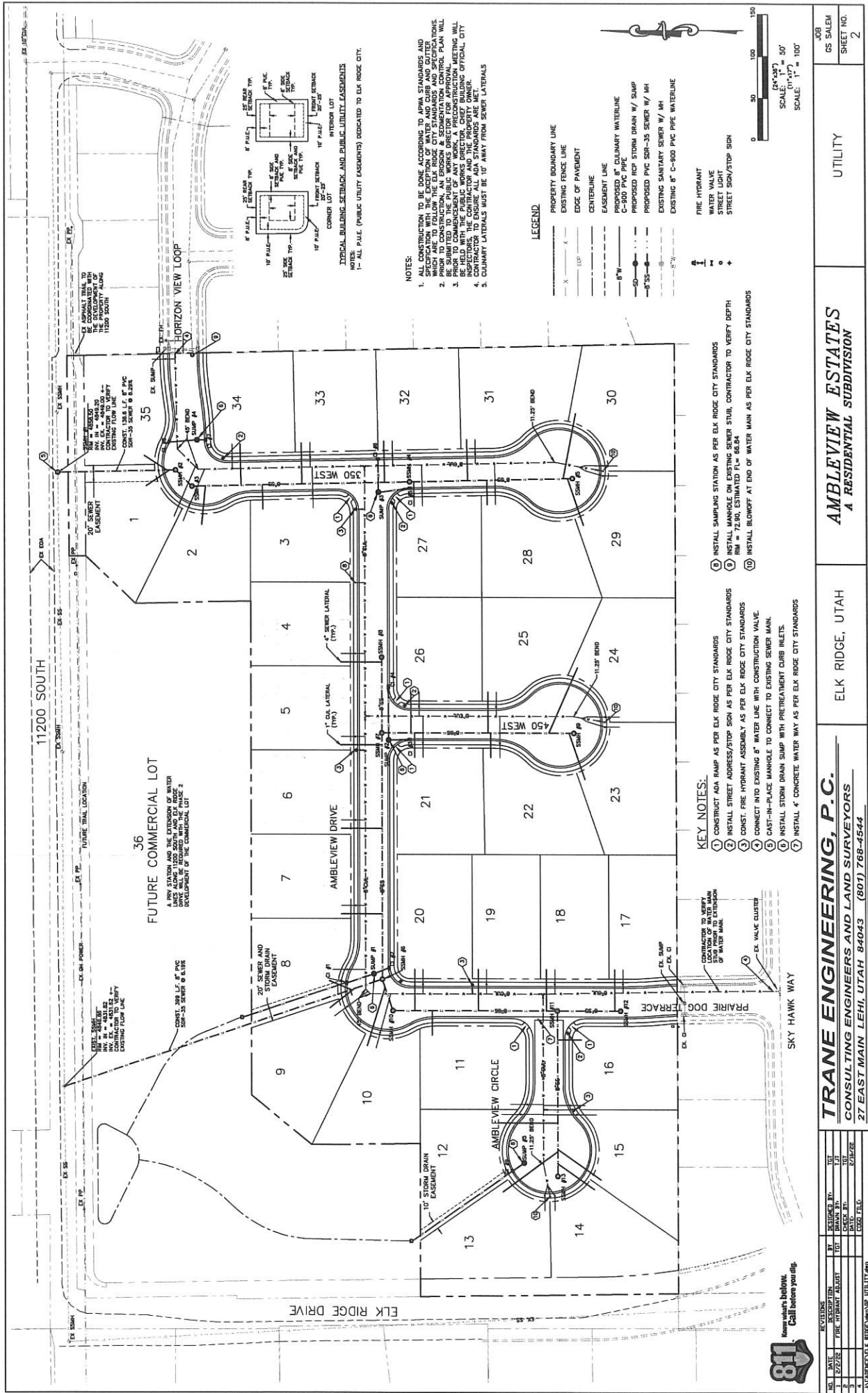
My office has reviewed the plans for the Amblevue Estates Plat A subdivision prepared by Trane Engineering and stamped by Tony Trane. The proposed plan to have the future commercial lot as phase 2 is acceptable to the county. When phase 2 occurs, the county may require improvements to be done along the right of way at that time. The proposed dedication and improvements along 11200 south of lot 1 and 36 are acceptable to the county. Improvements are as follows: Grading of the right of way, installing a gravel swale with check dams and the construction of the 10' asphalt trail. The county is not willing to accept any added drainage from the development. Notes and improvements have been added to address this concern and to show how the development will maintain drainage water on site which is acceptable to the county.

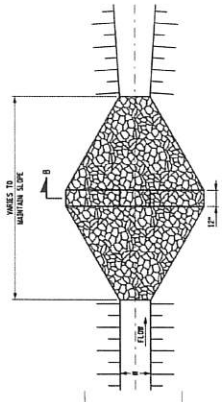
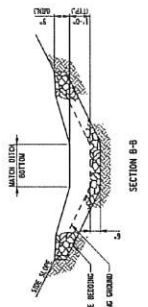
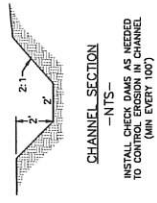
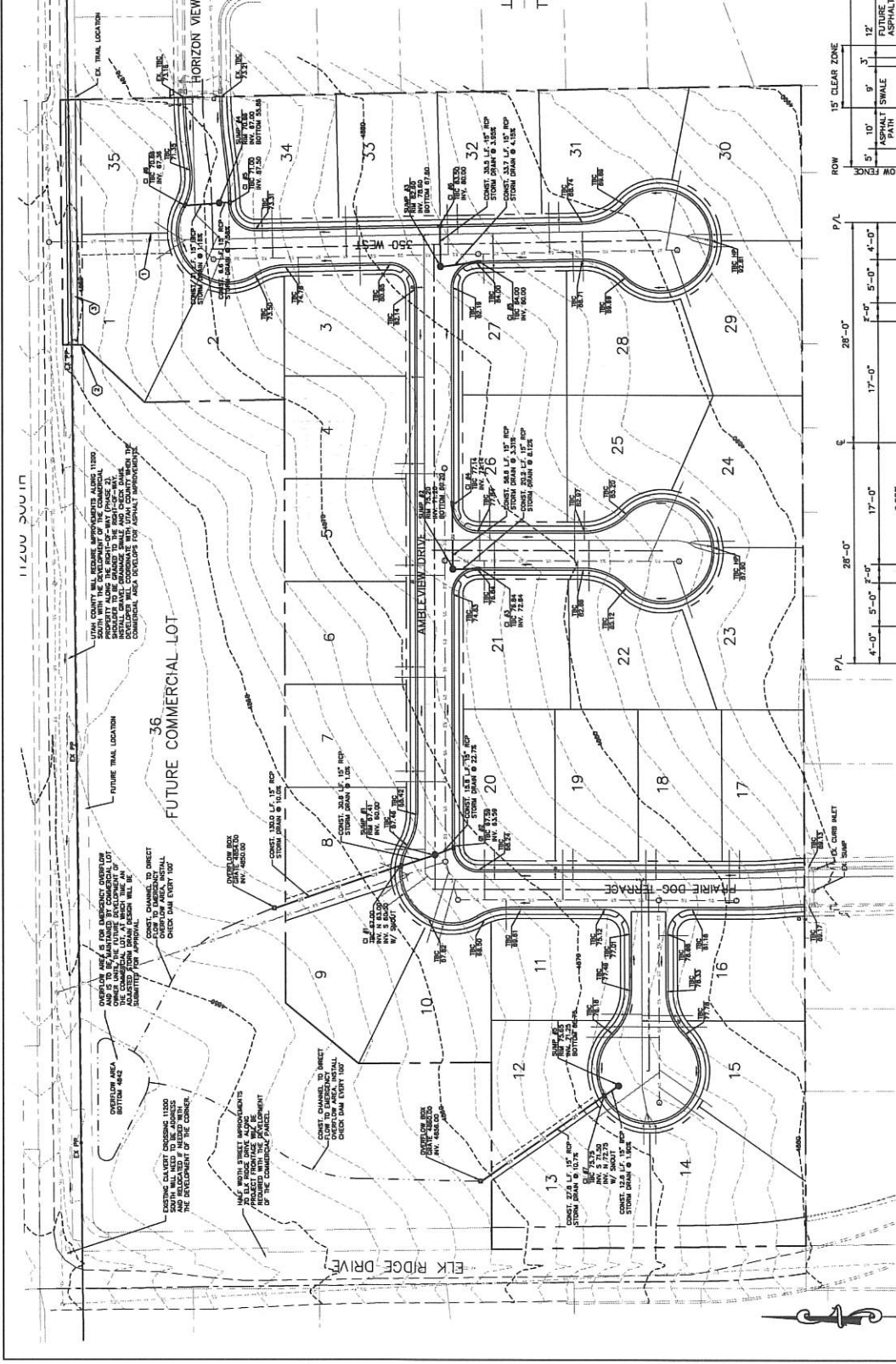
If you have any questions, feel free to reach out to me.

Sincerely,

Logan Gurr
Engineering Division Manager

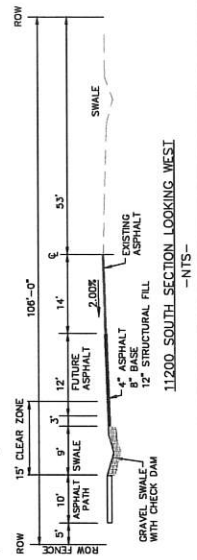






11200 SOUTH CHECK DAM
-NTS-
INSTALL CHECK DAMS ALONG SWALE
OF 11200 SOUTH EVERY 200 MIN.

- ① LOT 1 AND 35 TO MAINTAIN A DRAINAGE SWALE BETWEEN LOT LINES FOR AN EMERGENCY OVERFLOW.
- ② DIRECT ANY OVERFLOW ALONG FUTURE COMMERCIAL TO OVERFLOW RETENTION AREA
- ③ 10' ASPHALT TRAIL

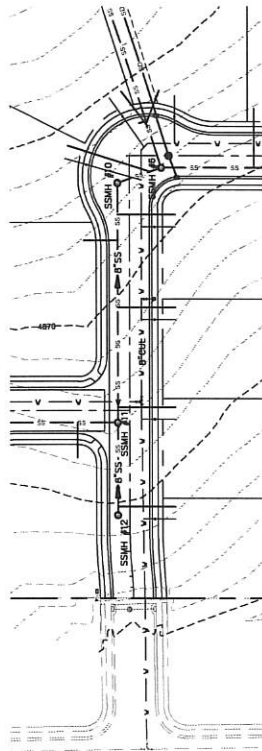


SCALE: 1" = 30'
SCALE: 1" = 100'

				JOB		CB-SALEM	
				SHEET NO.		3	
				ELK RIDGE, UTAH		GRADING AND DRAINAGE	
				AMBLEVIEW ESTATES			
				A RESIDENTIAL SUBDIVISION			
TRANE ENGINEERING, P.C.							
CONSULTING ENGINEERS AND LAND SURVEYORS							
27 EAST MAIN LEHI, UTAH 84043 (801) 768-4544							
REVISING							
NO.	DATE	DESCRIPTION	BY	DESIGNED BY			
1	2/2/22	11200 SOUTH SWALE	JLT	DRAWN BY	JLT		
2	2/2/22	11200 SOUTH SWALE	JLT	CHECK BY	JLT		
3	2/2/22			CADD	T.E.C.		
4	2/2/22			11200 SWALE			
4. 11200 SWALE - 11200 SWALE - 11200 SWALE							

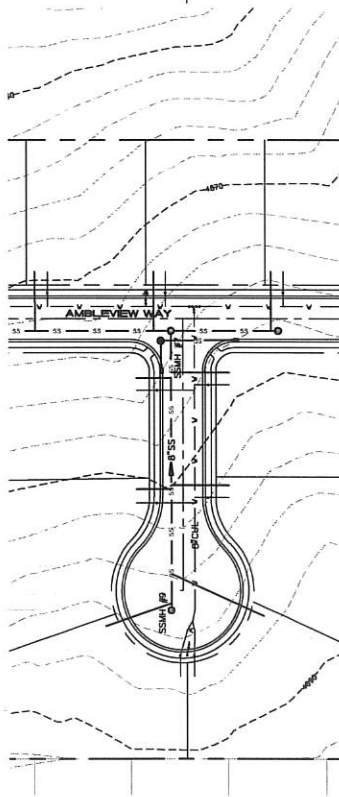


SCALE: (24"x36")
1" = 50'
SCALE: (11"x17")
1" = 100'



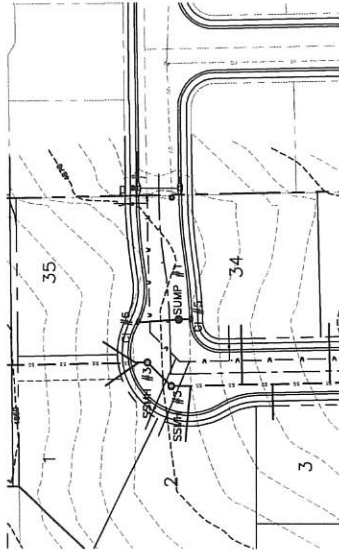
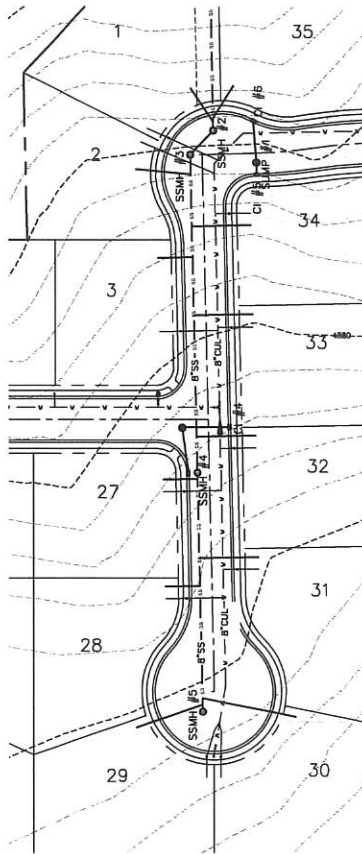
PRAIRIE DOG TERRACE

450 WEST



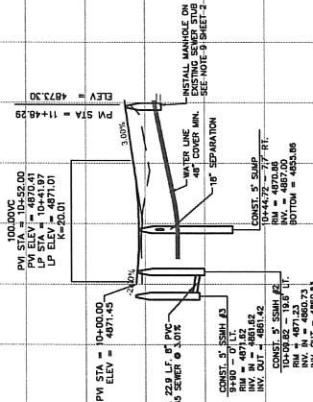
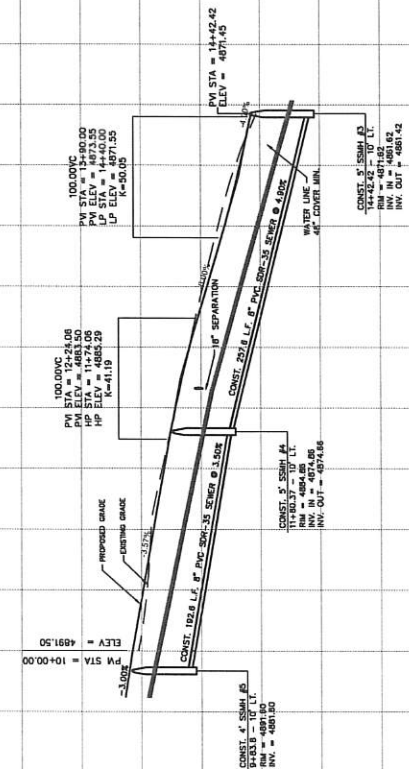
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350 WEST

HORIZON VIEW LOOP



JOB		350 WEST PLAN & PROFILE		HORIZON VIEW LOOP PLAN & PROFILE	
SHEET NO.		11		6	
TRANE ENGINEERING, P.C. CONSULTING ENGINEERS AND LAND SURVEYORS 27 EAST MAIN LEHI, UTAH 84043 (801) 768-4544					
ELK RIDGE, UTAH					
AMBVIEW ESTATES A RESIDENTIAL SUBDIVISION					
11+00 12+00 13+00 14+00 15+00					
4870 4880 4890 4900 4910 4920 4930 4940 4950 4960					
HORIZONTAL 1" = 50' VERTICAL 1" = 10'					
HORIZONTAL 1" = 100' VERTICAL 1" = 20'					

STORM WATER MANAGEMENT PLAN

1. ALL CONSTRUCTION TO BE DONE ACCORDING TO THE ELK RIDGE CITY STANDARDS AND SPECIFICATIONS.
2. CONTRACTOR SHALL MAINTAIN DRAINAGE DITCH THROUGHOUT CONSTRUCTION.
3. CONTRACTOR SHALL TAKE REASONABLE EFFORT TO LIMIT MUD AND SEDIMENT CARRIED ONTO CITY STREETS FROM THE CONSTRUCTION SITE AND REMOVE ANY PRIOR TO THE CLOSE OF EACH WORK DAY.
4. CONTRACTOR TO COORDINATE CONSTRUCTION FENCING.

KEYED NOTES

1. INSTALL PROTECTION ACCORDING TO ELK RIDGE CITY STANDARDS
2. INSTALL CONTRACTOR ENTRANCE SIGN ACCORDING TO ELK RIDGE CITY STANDARDS
3. TRAP PITS TO BE INSTALLED AS PER CITY STANDARDS TO AID IN THE REMOVAL OF MUD AND SEDIMENT FROM TIRES AT THE ENTRANCE OF THE ELEVATION AREA
4. CONTRACTOR TO MAINTAIN DRAINAGE DITCH THROUGHOUT CONSTRUCTION.
5. EVALUATE CONDITION AFTER EVERY STORM EVENT
6. CONTRACTOR SHALL MAINTAIN DRAINAGE DITCH THROUGHOUT CONSTRUCTION.
7. EVALUATE CONDITION AFTER EVERY STORM EVENT
8. INSTALL RIP RAP REGION PROTECTION AT END OF OVERFLOW RETENTION AREA

INLET PROTECTION

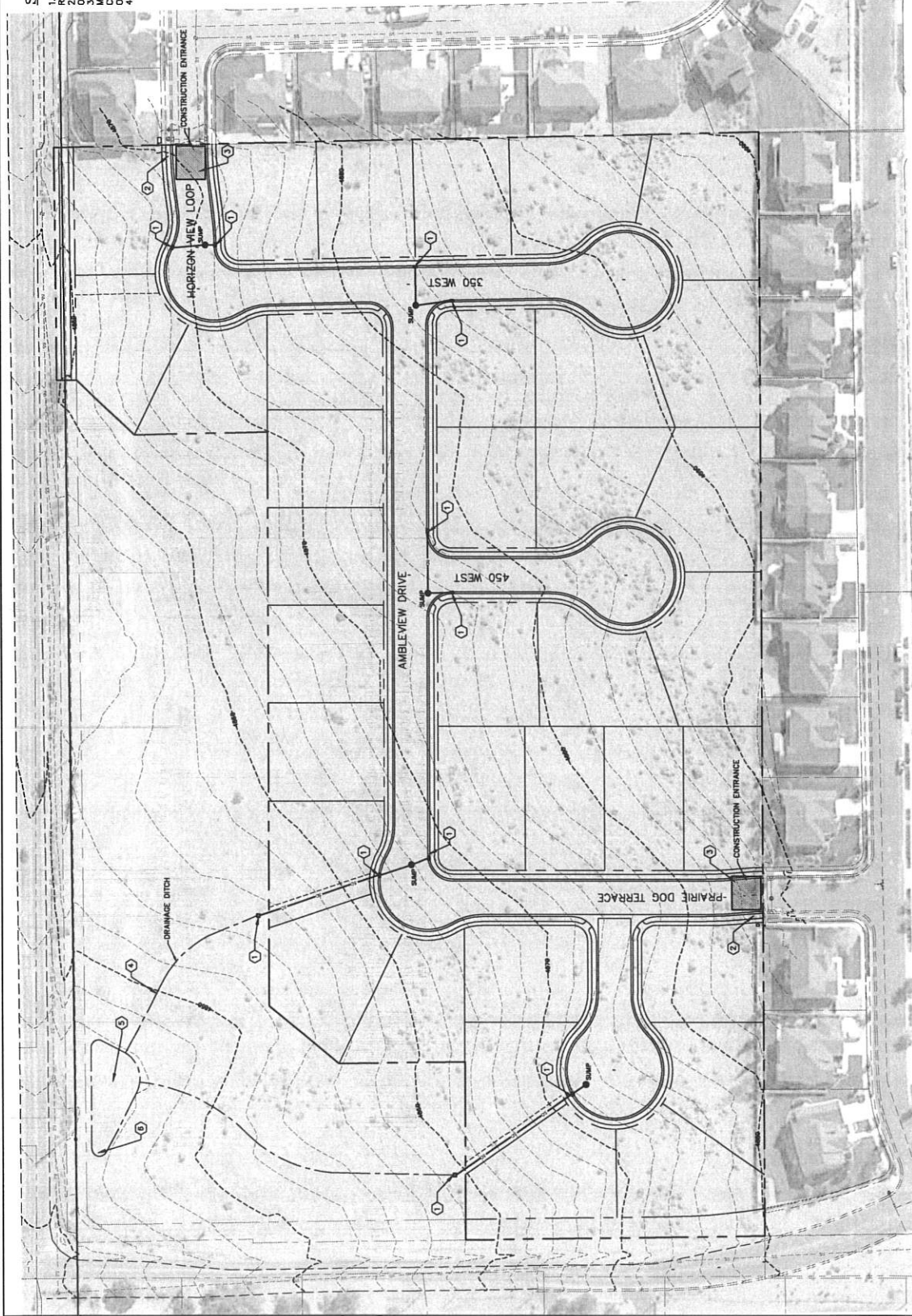
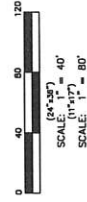
1. INSTALL SILT FENCE OR STRAW BALE SEDIMENT BARRIER OR EQUIVALENT MEASURE
2. INSPECT INLET PROTECTION AFTER STORM EVENT
3. UPON COMPLETION OF CURB AND GUTTER, PROTECT INLETS WITH CURB AND GUTTER COURSE GRAVEL OR EQUIVALENT MEASURE

CONSTRUCTION ENTRANCE

1. CONSTRUCTION ENTRANCE TO BE INSTALLED WITH CRUSHED STONE AT A LOCATION WHERE TRUCKS LEAVE THE SITE TO A DESIGNATED AREA
2. PROVIDE BERMING AT WASH AREA AS NEEDED TO PREVENT SOIL LOADED WATER FROM ENTERING THE STORM WATER FACILITIES
3. GRAVEL AREA TO BE OF SUFFICIENT SIZE TO ACCOMMODATE THE TRAFFIC

STORAGE AREA

1. CONTROL STORAGE OF ON-SITE MATERIALS TO A DESIGNATED AREA WITH NO DRAINAGE TO WATERWAYS NEARBY
2. ENSURE ALL ON-SITE PERSONNEL UTILIZE EXISTING DRAINAGE SYSTEMS
3. EXCESSIVE AMOUNTS OF MATERIALS THAT WILL NOT BE UTILIZED ON SITE
4. COVER MATERIALS WHEN OUTSIDE THE STORAGE AREA OR WHEN NOT IN USE AND PROTECT STORM DRAIN SYSTEM WHEN IN USE



TRANE ENGINEERING, P.C.
CONSULTING ENGINEERS AND LAND SURVEYORS
27 EAST MAIN LEHI, UTAH 84043 (801) 768-4544

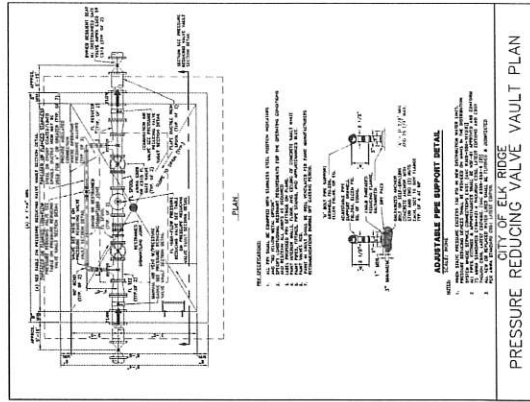
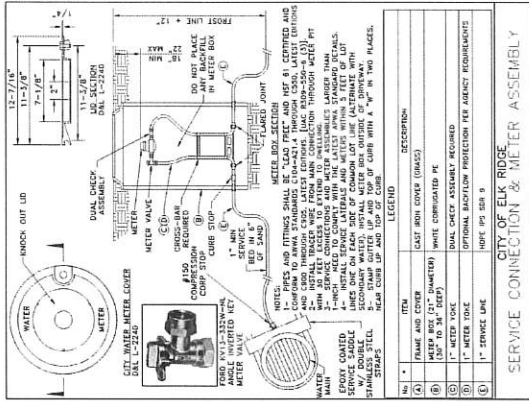
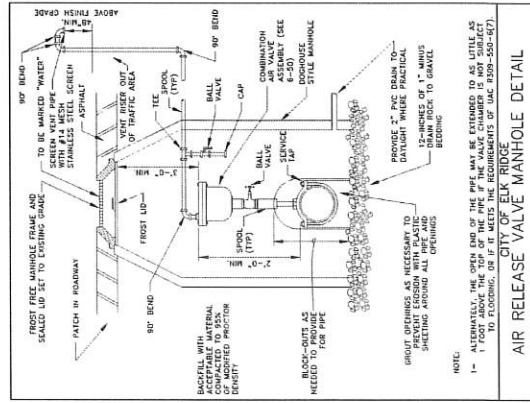
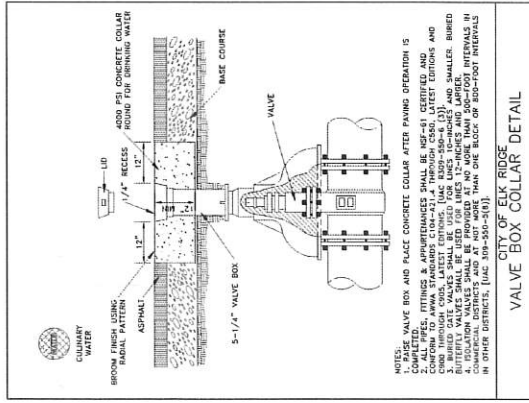
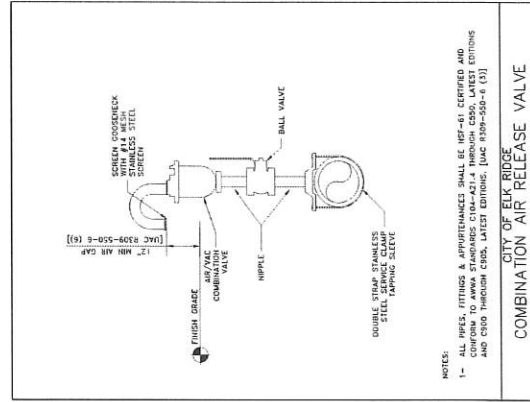
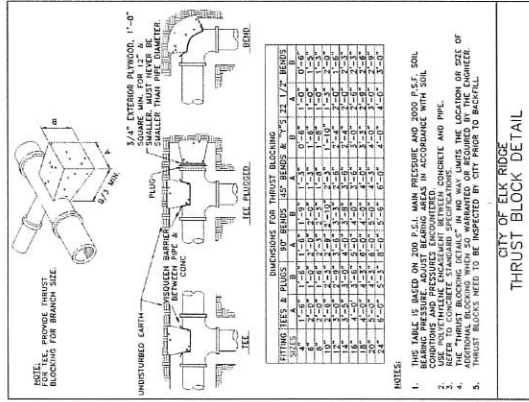
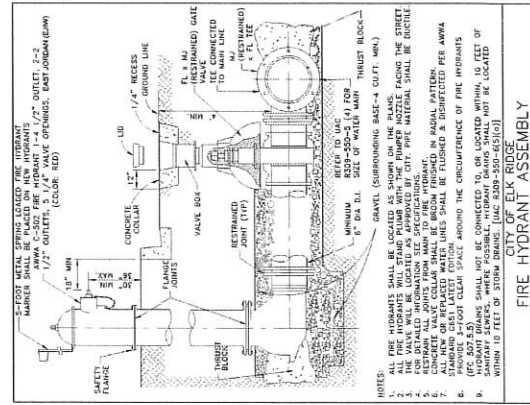
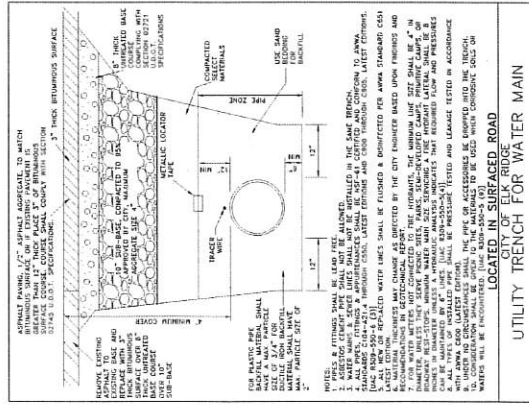
ELK RIDGE, UTAH

AMBLEVIEW ESTATES
A RESIDENTIAL SUBDIVISION

SWPPP

JOB
CA-ELK RIDGE
SHEET NO.
7

NO.	DATE	REVISION	BY	APPROVED BY	DATE
1		DESIGNED BY	TL		
2		DRAWN BY	TL		
3		CHECKED BY	TL		
4		CONVERTED TO DWG FILE	TL		



CITY OF ELK RIDGE
PRESSURE REDUCING VALVE VAULT SECTION

CITY OF ELK RIDGE
TYPICAL BACKFLOW PREVENTER INSTALLATION

CITY OF ELK RIDGE
2" BLOW-OFF INSTALLATION

CITY OF ELK RIDGE
2" BLOW-OFF INSTALLATION

SURFACE WATER CROSSING FOR WATER & SEWER

TYPE D MODIFIER

REVISIONS			
NO.	DATE	DESCRIPTION	BY
1			DESIGNED BY: TOT
2			DRAWN BY: LJI
3			CHECK BY: TOT
4			DATE: 12/16/2003
5			CADD FILE:

STRANE ENGINEERING, P.C.
CONSULTING ENGINEERS AND LAND SURVEYORS
277 EAST MAIN LEHI, UTAH 84043 (801) 768-4544

ELK RIDGE, UTAH

AMBLEVIEW ESTATES
A RESIDENTIAL SUBDIVISION

DETAILS

