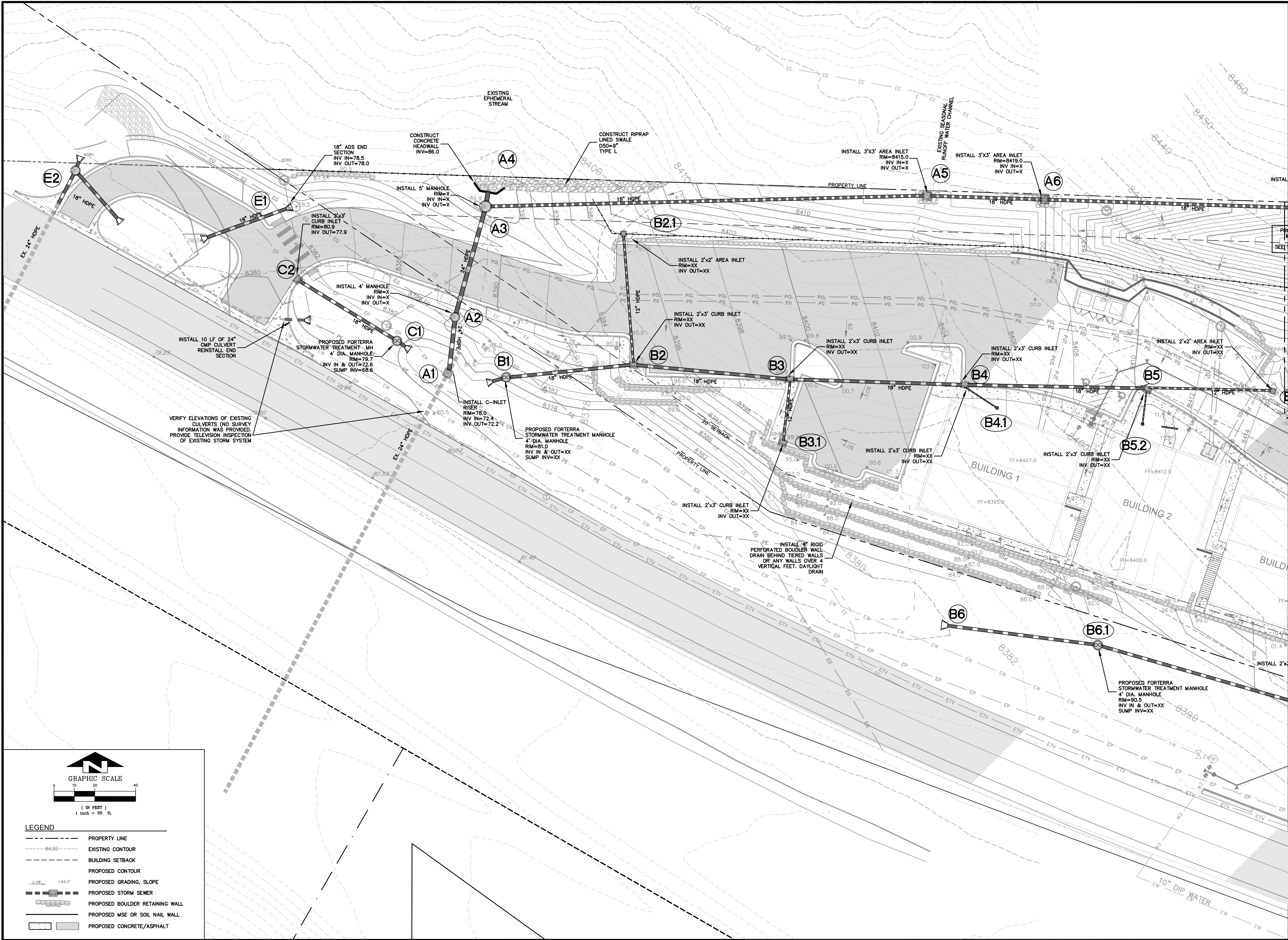


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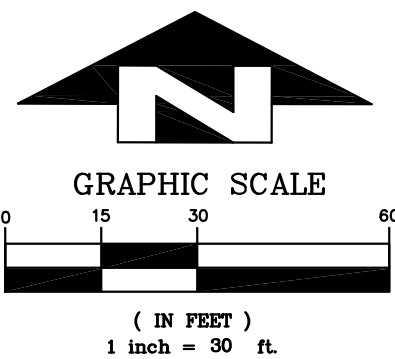
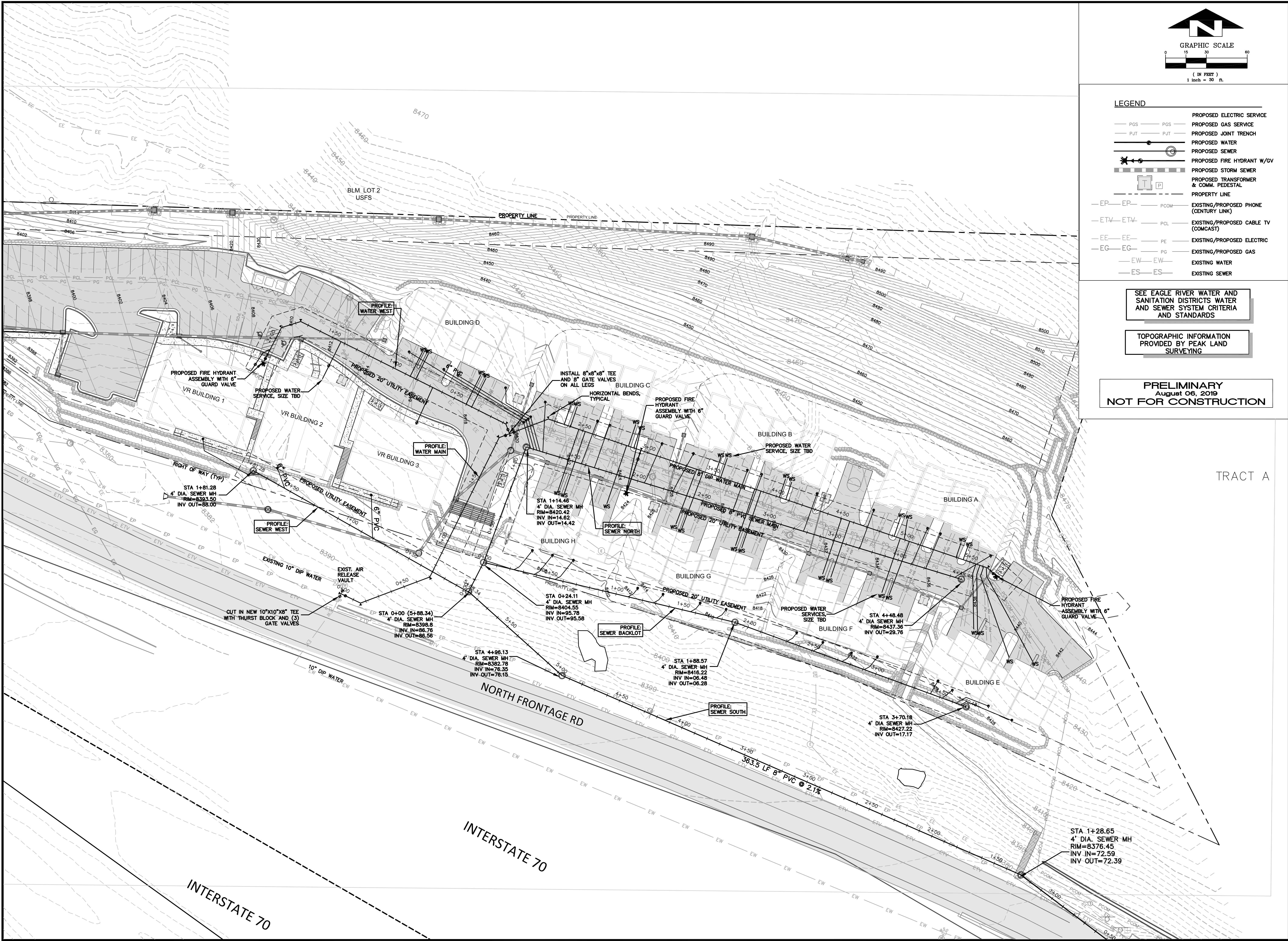
BOOTH HEIGHTS
VAIL, CO
PRELIM. STORM SEWER

NO.	DATE	REVISIONS	
		BY	MCW
1	05/28/2019	PEC SUBMITTAL	MCW
	08/05/2019	PEC SUBMITTAL	

DESIGNED	MW	
DRAWN	MW	
CHECKED	MW	
JOB NO.	78709	
DATE	02/21/2019	

SHEET
C4.0

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LEGEND

- | | | |
|-----|-----|--|
| PGS | PGS | PROPOSED ELECTRIC SERVICE |
| PJT | PJT | PROPOSED GAS SERVICE |
| | | PROPOSED JOINT TRENCH |
| | | PROPOSED WATER |
| | | PROPOSED SEWER |
| | | PROPOSED FIRE HYDRANT W/GV |
| | | PROPOSED STORM SEWER |
| | | PROPOSED TRANSFORMER & COMM. PEDESTAL |
| | | PROPERTY LINE |
| EP | EP | EXISTING/PROPOSED PHONE (CENTURY LINK) |
| ETV | ETV | EXISTING/PROPOSED CABLE TV (COMCAST) |
| EE | EE | EXISTING/PROPOSED ELECTRIC |
| EG | EG | EXISTING/PROPOSED GAS |
| EW | EW | EXISTING WATER |
| ES | ES | EXISTING SEWER |

SEE EAGLE RIVER WATER AND SANITATION DISTRICTS WATER AND SEWER SYSTEM CRITERIA AND STANDARDS

TOPOGRAPHIC INFORMATION PROVIDED BY PEAK LAND SURVEYING

PRELIMINARY
August 06, 2019
NOT FOR CONSTRUCTION

TRACT A



BOOTH HEIGHTS
VAIL, CO
WATER AND SEWER PLAN

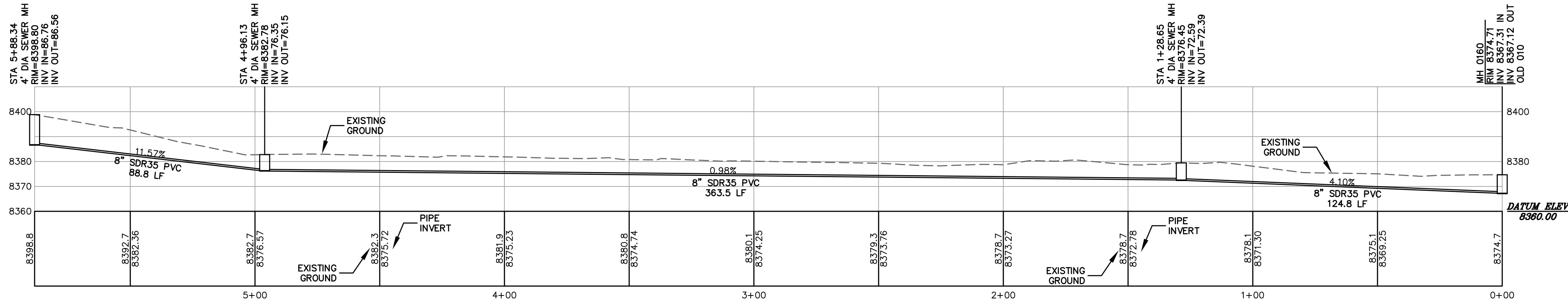
NO.	DATE	REVISIONS	BY	
			MCW	MCW
1	05/28/2019	PEC SUBMITTAL		
	08/05/2019	PEC SUBMITTAL		

DESIGNED	MW	
DRAWN	MW	
CHECKED	MW	
JOB NO.	78709	
DATE	02/21/2019	

SHEET
C5.0

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PROFILE: SEWER SOUTH



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

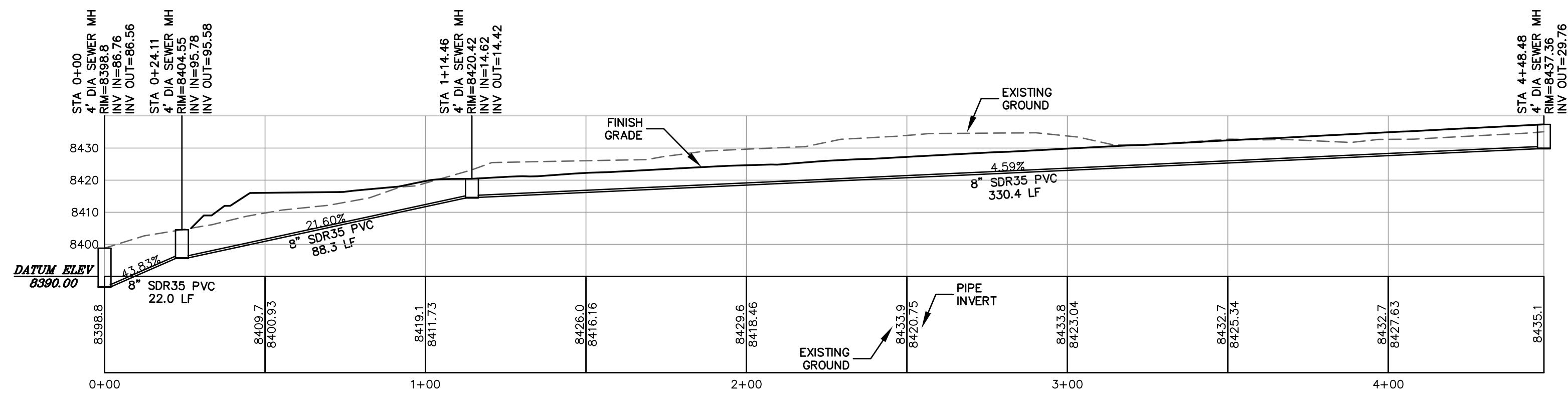


BOOTH HEIGHTS
VAIL, CO
WATER AND SEWER PROFILES

DESIGNED	DRAWN	CHECKED	JOB NO.	DATE
MW	MW	MW	75709	02/21/2019
NO.	DATE	REVISIONS	BY	
1	05/28/2019	PEC SUBMITTAL	MCW	
	08/05/2019	PEC SUBMITTAL	MCW	

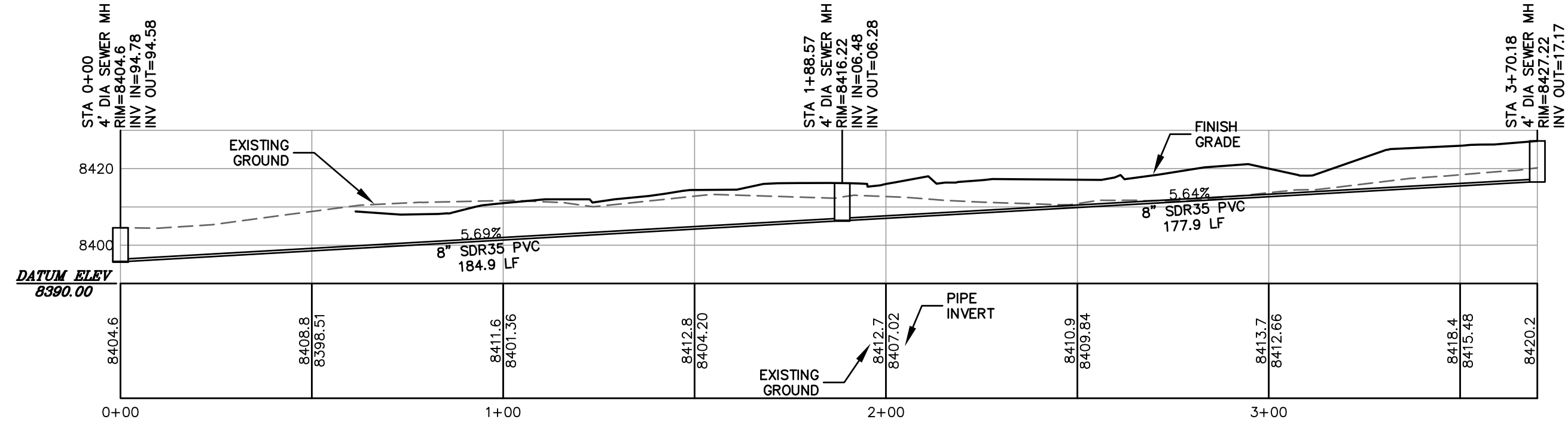
SHEET
C5.1

PROFILE: SEWER NORTH

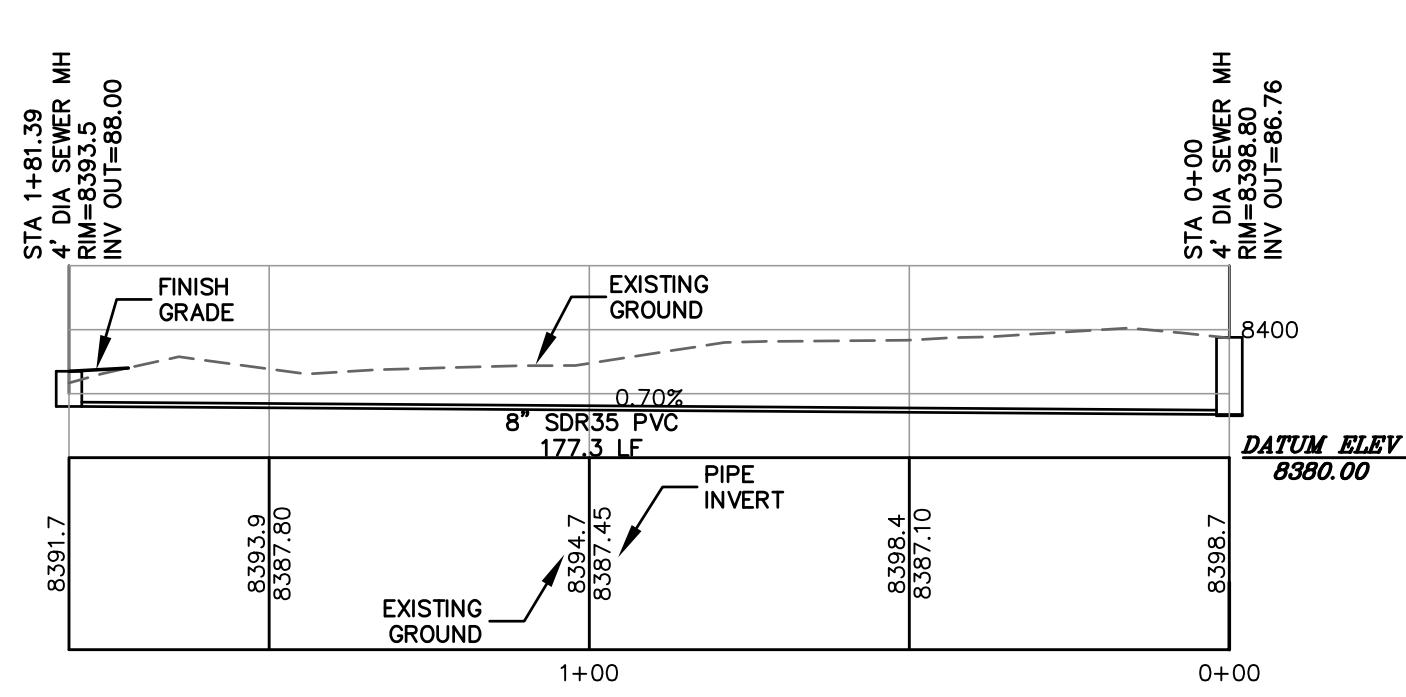


PRELIMINARY
August 06, 2019
NOT FOR CONSTRUCTION

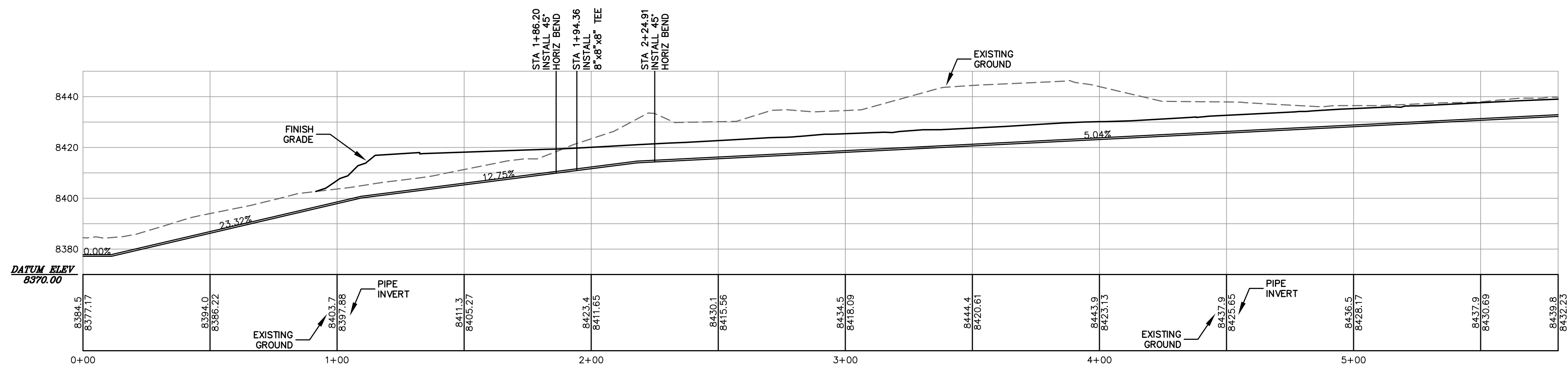
PROFILE: SEWER BACKLOT



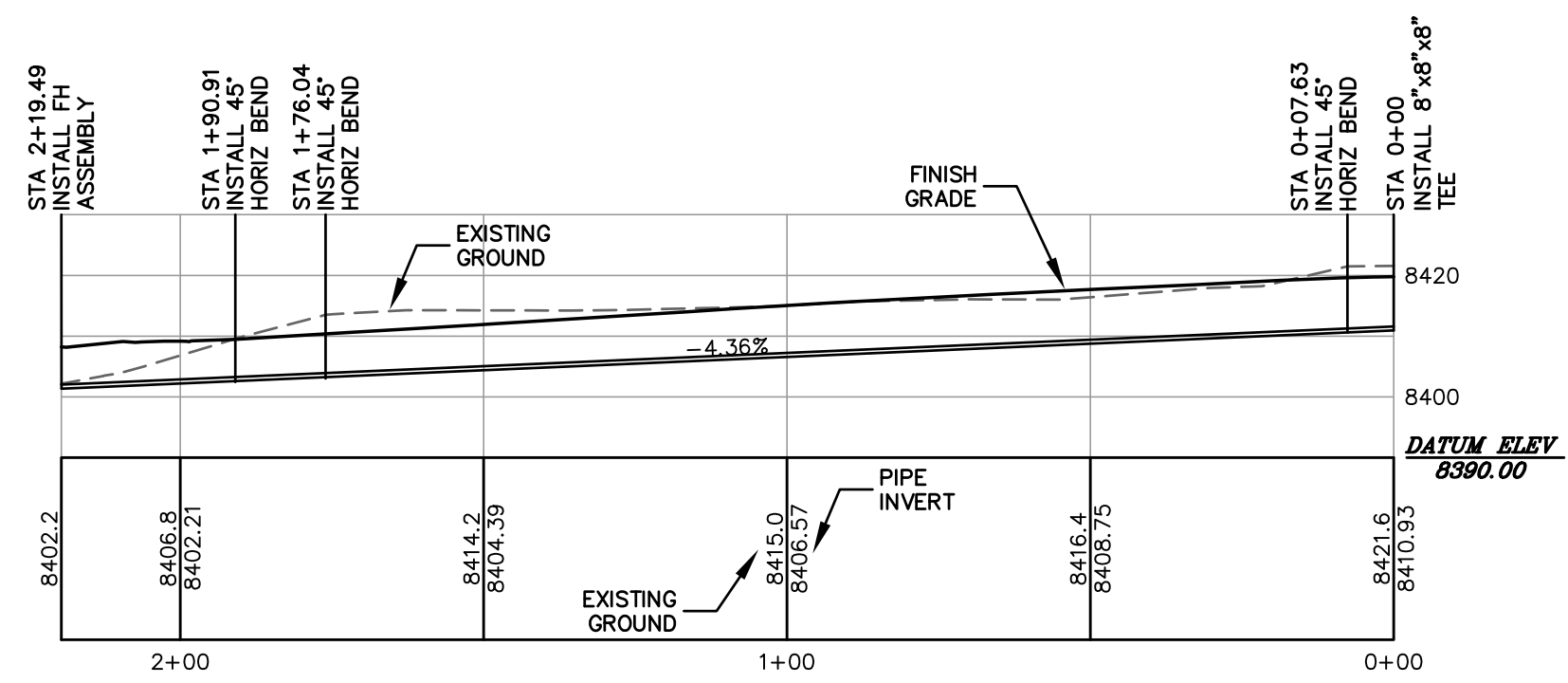
PROFILE: SEWER WEST



PROFILE: WATER MAIN



PROFILE: WATER WEST





- PRELIMINARY
August 06, 2019
NOT FOR CONSTRUCTION

BOOTH HEIGHTS
VAIL, CO
SHALLOW UTILITY PLAN

SHEET
C6.0

LEGEND

PES	PROPOSED ELECTRIC SERVICE
PGS	PROPOSED GAS SERVICE
PJT	PROPOSED JOINT TRENCH
(Symbol)	PROPOSED WATER
(Symbol)	PROPOSED SEWER
(Symbol)	PROPOSED FIRE HYDRANT W/GV
(Symbol)	PROPOSED STORM SEWER
T P	PROPOSED TRANSFORMER & COMM. PEDestal
- - -	PROPERTY LINE
EP	P COM EXISTING/PROPOSED PHONE (CENTURY LINK)
ETV	P CL EXISTING/PROPOSED CABLE TV (COMCAST)
EE	PE EXISTING/PROPOSED ELECTRIC
EG	PG EXISTING/PROPOSED GAS
EW	EXISTING WATER
ES	EXISTING SEWER

PRELIMINARY
August 06, 2019
NOT FOR CONSTRUCTION

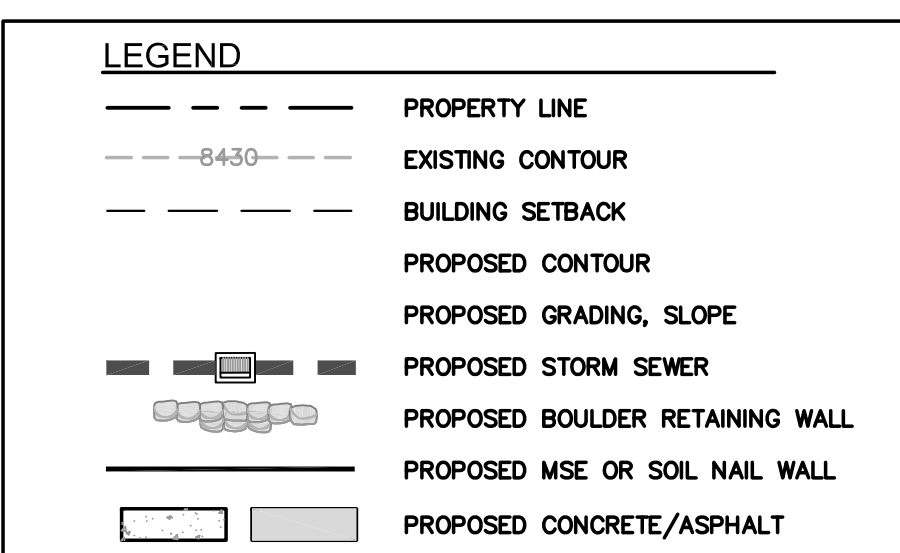
Annotations on map include:
- REROUTE PRIMARY ELECTRIC INSTALL UM-30R ELECTRIC SPICE VAULT RIM=8388'
- POT HOLE EXISTING GAS TO VERIFY IF ROAD CUT WILL REQUIRE LOWERING GAS IN PLACE OR RELOCATION
- EXISTING CENTURY LINK MANHOLE 22276 (LOCATION UNKNOWN) CONNECT TO FIBER
- CONNECT TO EXISTING GAS WITH TEE. EXTEND 2" PE GAS MAIN THROUGH PROJECT
- EXISTING 6" PW GAS MAIN
- REROUTE PRIMARY ELECTRIC INSTALL UM-30R ELECTRIC SPICE VAULT RIM=8380'
- NORTH FRONTAGE RD
- RIGHT OF WAY (TYP)
- 20' SETBACK
- PROP 8" PVC
- INTERSTATE 70
- EXISTING ELECTRIC MANHOLE RELOCATE FROM UNDER BERM BLM LOT 2 USFS
- LOWER ELECTRIC CONDUIT UNDER PROPOSED WALL
- INSTALL UM-30R ELECTRIC SPICE VAULT RIM=8412'
- INSTALL (1) 2" PVC CENTURYLINK (1) 2" COMCAST (1) 2" ELECTRIC SERVICE IN JOINT TRENCH & (1) GAS SERVICE TO EACH TOWNHOME
- INSTALL 3-PHASE ELECTRIC TRANSFORMER
- INSTALL (1) 2" PVC CENTURYLINK (1) 2" COMCAST (1) 2" ELECTRIC SERVICE IN JOINT TRENCH & (1) GAS SERVICE TO EACH TOWNHOME
- INSTALL 3-PHASE ELECTRIC TRANSFORMER
- INSTALL (2) 6" PVC ELECTRIC FEEDERS BETWEEN SPICE VAULTS
- INSTALL UM-30R ELECTRIC SPICE VAULT RIM=8425'
- EXISTING ELECTRIC MANHOLE RIM EXIST=8418.6 RAISE MANHOLE
- EXISTING CENTURY LINK MANHOLE (23229)
- EXISTING CENTURY LINK PEDestal
- EXISTING COMCAST AMPLIFIER VAO3A03 CONNECT CONDUIT (CABLE) AND EXTEND TO BRIDGE VAIL
- INTERCHANGE



BOOTH HEIGHTS
VAIL, CO
EROSION CONTROL

[illegible]

SHEET
C7.0



1. CONTRACTOR SHALL SUBMIT A CONSTRUCTION STAGING & MANAGEMENT PLAN IDENTIFYING CONSTRUCTION FENCING, STAGING, STORAGE & CONSTRUCTION TRAILER LOCATION PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES.
2. INSTALL AND MAINTAIN SEDIMENT CONTROL MEASURES IN ACCORDANCE WITH THESE PLANS AND AS NEEDED TO PREVENT SEDIMENT FROM DISCHARGING OFF-SITE OR ENTERING THE RIVER.
3. ALL PROPOSED SEDIMENT CONTROL MEASURES ARE TEMPORARY MEASURES UNLESS SPECIFIED OTHERWISE ON PLANS.
4. SEDIMENT CONTROL MEASURES MAY REQUIRE FIELD ADJUSTMENTS AT THE TIME OF CONSTRUCTION TO INSURE THAT THEIR INTENDED PURPOSE IS ACCOMPLISHED.
5. PROVIDE REGULAR INSPECTION AND MAINTENANCE OF ALL SEDIMENT CONTROL MEASURES TO INSURE THAT SEDIMENT CONTROL EFFICIENCY IS OBTAINED UNTIL FINAL STABILIZATION OF SITE HAS TAKEN PLACE.
6. INSTALL SEDIMENT CONTROL MEASURES AT THE ONSET OF GRADING OPERATIONS SO THAT EFFECTIVE SEDIMENT CONTROL CAN BE ACHIEVED DURING THE ENTIRE CONSTRUCTION PERIOD.
7. STABILIZE ALL POINTS OF INGRESS AND EGRESS WITH TRACKING PAD DURING CONSTRUCTION TO PREVENT TRACKING OF MUD ONTO PUBLIC WAYS.
8. FOR TEMPORARY STOCKPILES APPLY SEED, HYDROMULCH AND TACKIFIER IMMEDIATELY AFTER THEY ARE CONSTRUCTED FOR STABILIZATION. IF EROSION OCCURS AFTER APPLICATION OF THE TACKIFIER, USE EXCELSDR C2 EROSION CONTROL FABRIC. INSTALL SILT FENCE BELOW STOCKPILES TO CAPTURE SEDIMENT.
9. THE TERM "REVEGETATION" ON THIS PLAN MEANS THE SUCCESSFUL GERMINATION AND ESTABLISHMENT OF STABLE GRASS COVER FROM A PROPERLY PREPARED SEEDED CONTAINING THE SPECIFIC AMOUNT OF FERTILIZER IN ACCORDANCE WITH APPLICABLE STANDARDS AND SPECIFICATIONS. REFER TO LANDSCAPE PLANS FOR SEED MIX, FERTILIZER TYPE, MULCH, TACKIFIER AND APPLICATION RATES.
10. IT IS THE CONTRACTOR'S RESPONSIBILITY TO TAKE APPROPRIATE MEASURES TO INSURE THAT NO SEDIMENT LADEN WATER IS DISCHARGED FROM THE SITE.
11. APPROVAL SHALL BE REQUESTED UPON FINAL STABILIZATION OF ALL SITES BEFORE REMOVAL OF SEDIMENT CONTROLS.
12. CONTRACTOR SHALL OBTAIN AND CONFORM TO STORMWATER DISCHARGE PERMIT AND ALL ENVIRONMENTAL PERMITS AND KEEP STREETS CLEAN AND FREE OF SEDIMENT.
13. REMOVAL AND CLEANUP OF ANY SEDIMENT THAT LEAVES THE SITE IS THE RESPONSIBILITY OF THE CONTRACTOR

1. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCES AT ALL POINTS OF INGRESS AND EGRESS.
2. CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO ASSURE THAT NO SEDIMENT LEAVES THE SITE.
3. CONSTRUCT SILT FENCE AND WATTLES AND ALL SEDIMENT CONTROL DEVICES.
4. BEGIN DEMOLITION, EXCAVATION AND CONSTRUCTION.
5. INSTALL EROSION CONTROL MEASURES AFTER DITCHES AND SWALES HAVE BEEN CONSTRUCTED AND TOPSOIL AND SEED HAVE BEEN PLACED. INSTALL INLET PROTECTION IN ALL INLETS AS THEY ARE CONSTRUCTED.
6. TOPSOIL AND REVEGETATE ALL DISTURBED AREAS WITH APPROVED SEED MIX PER LANDSCAPE PLAN.
7. CONTRACTOR SHALL REMOVE SEDIMENT CONTROL FACILITIES AFTER FINAL STABILIZATION.

THE CONTRACTOR IS RESPONSIBLE TO CONTROL FUGITIVE DUST AND TO INCORPORATE THE FOLLOWING:

1. ALL UNPAVED ROADS AND OTHER DISTURBED AREAS ON SITE SHALL BE WATERED TO MINIMIZE FUGITIVE DUST.
2. HAUL ROADS SHALL BE TREATED WITH MAGNESIUM CHLORIDE IF WATER IS NOT CONTROLLING THE DUST.
3. ALL DISTURBED SURFACE AREAS SHALL BE REVEGETATED OR SURFACED PER THE LANDSCAPE PLAN AS SOON AS POSSIBLE.
4. MUD AND DIRT CARRYOUT ONTO PAVED SURFACES SHALL BE PREVENTED. ANY MUD AND DIRT CARRYOUT ONTO PAVED SURFACES SHALL BE CLEANED UP DAILY.

A CONCRETE WASHOUT IS TO BE USED FOR WASTE CONCRETE (SEE DETAIL). A. Direct wash water into a leak-proof container or leak-proof and lined pit designed so that no overflows can occur due to inadequate sizing or precipitation; B. Handle washout or cleanout wastes as follows: i. Do not dump liquid wastes in storm sewers or waters of the U.S.; ii. Dispose of liquid wastes in accordance with applicable requirements; and iii. Remove and dispose of hardened concrete waste consistent with your handling of other construction wastes. C. Locate any washout or cleanout activities as far away as possible from waters of the U.S. and stormwater inlets or conveyances, and, to the extent feasible, designate areas to be used for these activities and conduct such activities only in these areas.

CONTRACTOR SHALL MARKUP A SITE MAP WITH SOIL STOCKPILES, DUMPSTERS, PORTABLE TOILETS, MATERIAL STORAGE AREAS, CONSTRUCTION WASTE AND THE EROSION CONTROL LOGS UTILIZED AS STOCKPILE CONTAINMENT AS THEY ARE IMPLEMENTED.

PORTABLE TOILETS ARE TO BE STAKED DOWN.