

Construction
Set w/ Revisions 5/25/10

CITY OF ASPEN, CO JENNIE ADAIR WATER SUPPLY PROJECT

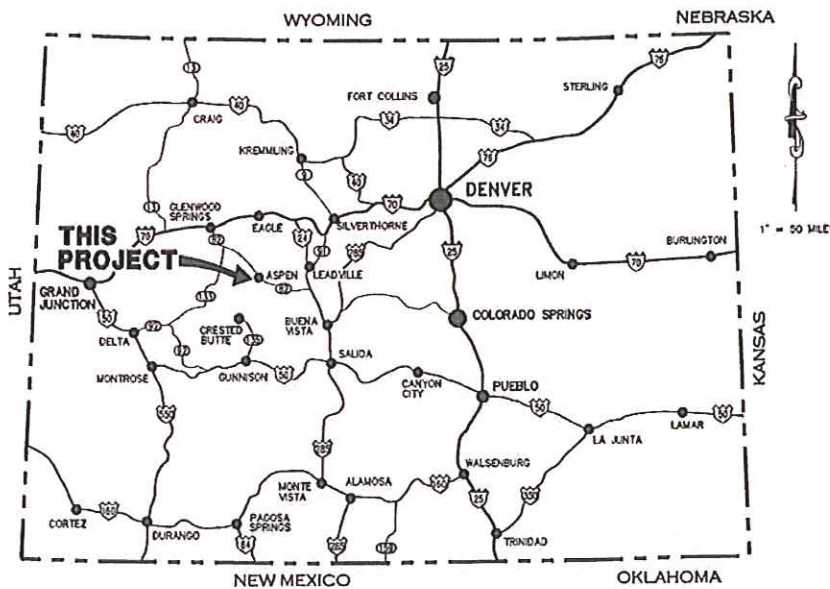
JANUARY 2010
MWE PROJ. NO. 03-03-42

GENERAL NOTES

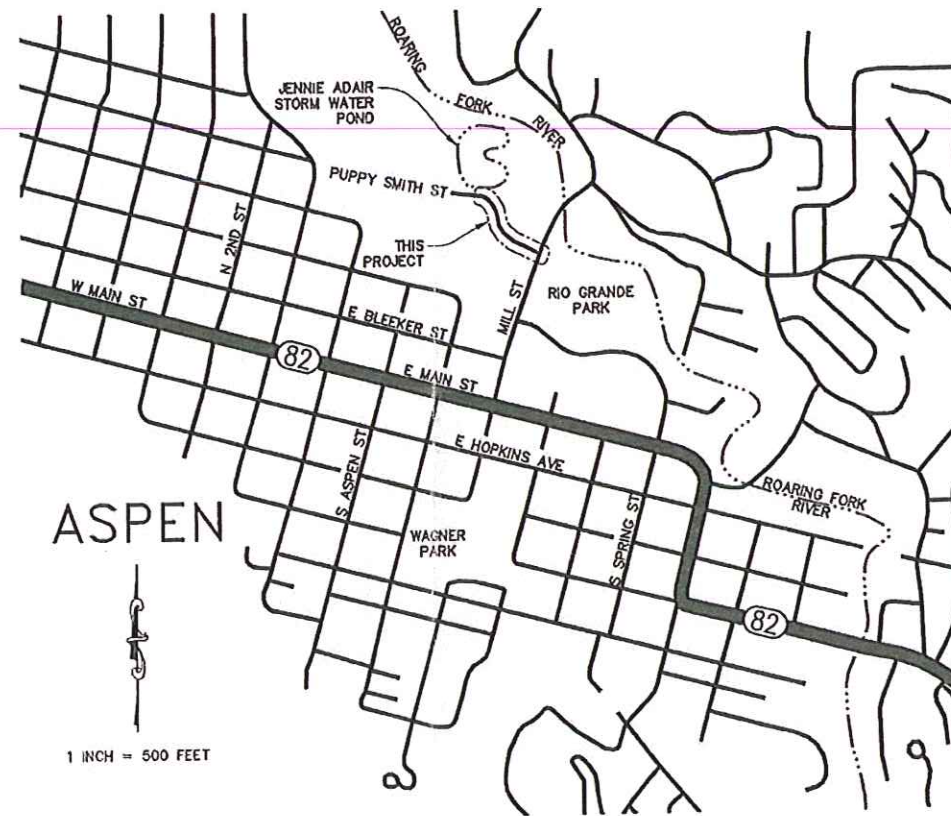
1. PRIOR TO BEGINNING CONSTRUCTION, CONTRACTOR SHALL SUBMIT TRAFFIC CONTROL PLAN AND PROPOSED CONSTRUCTION SCHEDULE TO CITY OF ASPEN FOR REVIEW AND APPROVAL.
2. PRIOR TO BEGINNING EXCAVATIONS, CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE (VERTICALLY AND HORIZONTALLY) ALL UTILITIES AND TIES (KNOWN AND UNKNOWN) TO THE EXISTING SYSTEM AND PROVIDE THE INFORMATION TO THE CITY FOR REVIEW.
3. FOLLOWING COMPLETION OF IMPROVEMENTS, CONTRACTOR SHALL RESTORE THE SITE TO THE SAME CONDITION AS PRIOR TO CONSTRUCTION. MANICURED LAWN AREAS SHALL BE SODDED AND IRRIGATION REPLACED AND TESTED, NATURAL AREAS SHALL BE SEEDED AND MULCHED WITH AN APPROVED SEED MIX PER COA PARKS STANDARDS AND PAVED AREAS SHALL BE RECONSTRUCTED TO PRE-PROJECT CONDITIONS.
4. CONCRETE REMOVAL AND REPLACEMENT SHALL BE COMPLETED IN FULL SECTIONS. CONCRETE SHALL BE SAWCUT AT THE NEAREST AVAILABLE JOINT AND SHALL BE RECONSTRUCTED IN ACCORDANCE WITH COA STANDARDS.
5. LIMITS OF COMPLETE ASPHALT REMOVAL SHALL BE SAWCUT IN A NEAT MANNER, FULL DEPTH, PRIOR TO REMOVAL.
6. TOPOGRAPHIC SURVEYING WAS COMPLETED BY SOPRIS ENGINEERING, GLENWOOD SPRINGS, COLORADO.
7. CONTRACTOR SHALL PROVIDE ALL CONSTRUCTION STAKING FOR THE PROJECT.
8. THE CONTRACTOR SHALL PROTECT ALL ASPHALT, CURB AND GUTTER, WALK, TREES, SIGNS, UTILITIES, ETC. OUTSIDE THE LIMITS OF THE PROPOSED PROJECT. DAMAGE OUTSIDE THE LIMITS OF CONSTRUCTION SHALL BE REPAIRED TO PRE-EXISTING CONDITIONS AT THE CONTRACTORS' EXPENSE.
9. THE CONTRACTOR, WITH ASSISTANCE FROM THE COA, SHALL NOTIFY AFFECTED ADJACENT LAND OWNERS OF TIMES OF MINIMAL OR REDUCED ACCESS TO THEIR PROPERTY. THERE SHALL BE ONLY A SINGLE LANE CLOSURE AT ALL TIMES. ACCESS TO LOCAL BUSINESSES/RESIDENCES MUST BE MAINTAINED AT ALL TIMES.

INDEX OF DRAWINGS

- | | |
|---|------------------------------|
| 1 | COVER |
| 2 | PLAN AND PROFILE STORM SEWER |
| 3 | PLAN AND PROFILE STORM SEWER |
| 4 | STORM SEWER DETAILS |



LOCATION MAP



VICINITY MAP

LEGEND

EXISTING	PROPOSED
7961 INTER. CONTOUR	STORM SEWER W/ MANHOLE
7860 INDEX CONTOUR	CONCRETE REMOVAL AND REPLACEMENT
WATER W/F. HYD. & VALVE	TRENCH PATCH AND OVERLAY
SANITARY SEWER & MANHOLE	MILL AND OVERLAY ONLY
STORM SEWER	DIVERSION STRUCTURE
GAS	SOD/PLANTING RESTORATION
UNDERGROUND ELECTRIC	CURB SOCK INLET PROTECTION
UNDERGROUND TELEPHONE	SILT FENCE EROSION BARRIER
CABLE TELEVISION	
FIBER OPTIC	
EASEMENT, ROW	
ROAD CENTERLINE	
WOOD FENCE	
UTILITY CONNECTION/JUNCTION BOX	
TREES	
ASPHALT	
CONCRETE	



CIVIL ENGINEER

McLaughlin Water
Engineers, Ltd.

DENVER
2300 15TH STREET, SUITE 220
DENVER, CO 80202
T 303-964-3333
F 303-964-3355

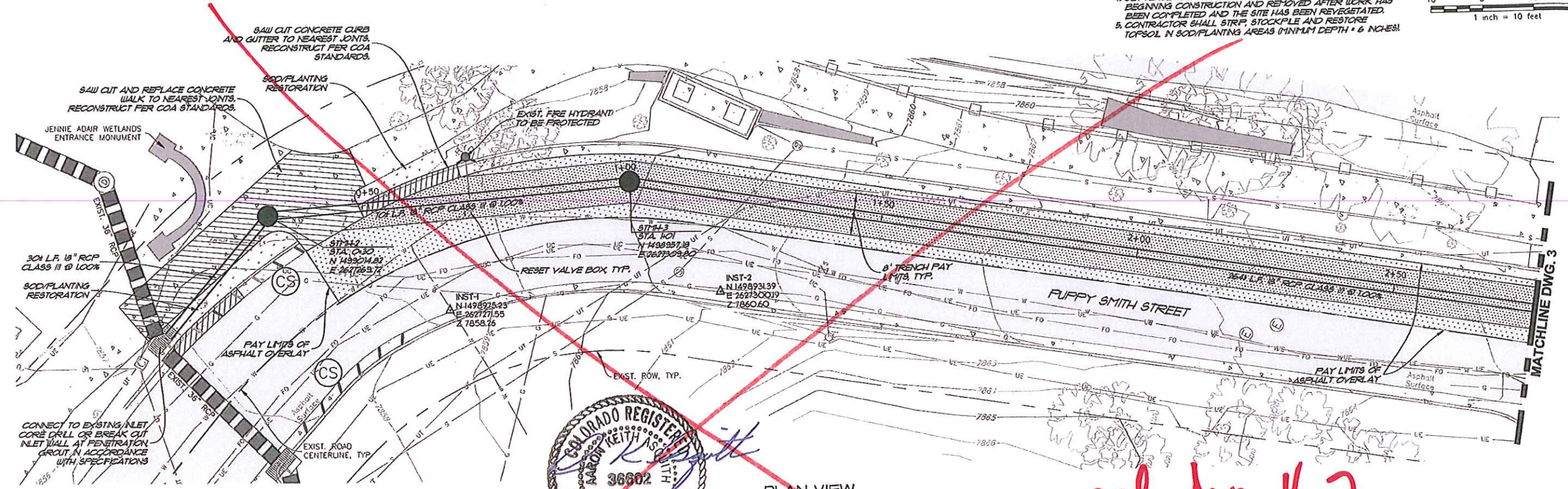
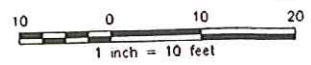
ASPEN
111 P AABC
ASPEN, CO 81611
T 970-925-1920
F 970-925-1974

CITY OF ASPEN
PARKS AND RECREATION
DEPARTMENT
130 SOUTH GALENA STREET
ASPEN, COLORADO 81611
PHONE 970-920-5120
FAX 970-920-5128

Know what's below.
Call before you dig.

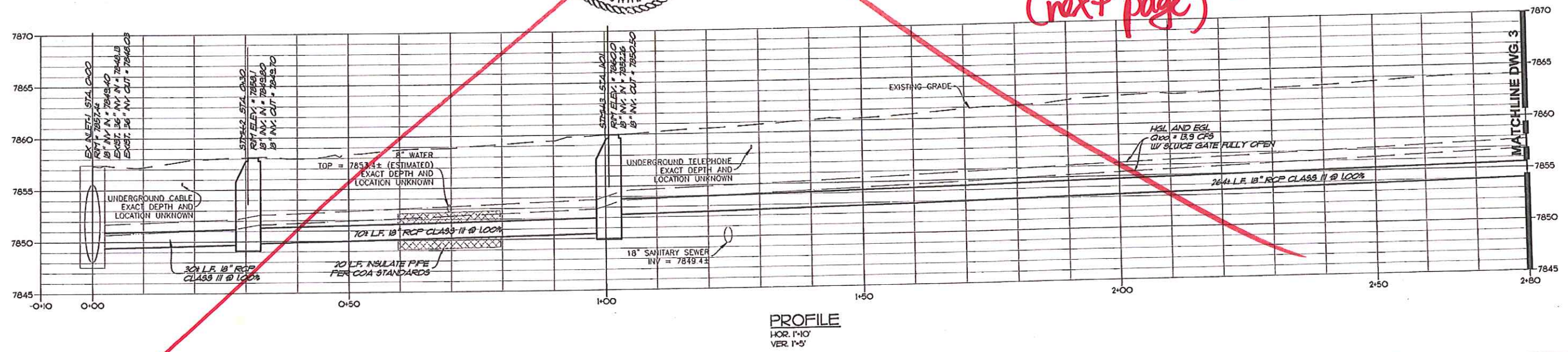
NOTE:
STRIPE ROAD WITH PRE-CONSTRUCTION PATTERN
TO COA STANDARDS AFTER OVERLAY.

- NOTES:
1. SOME UTILITY DEPTHS AND LOCATIONS UNKNOWN. CONTRACTOR TO LOCATE, SURVEY AND PROVIDE INFORMATION TO COA AND ENGINEER PRIOR TO CONSTRUCTION.
 2. IF UTILITY CONFLICT EXISTS, THE CITY OF ASPEN AND ENGINEER RESERVE THE RIGHT TO MODIFY THE DESIGN TO ALLOW UTILITY CLEARANCE.
 3. PROTECT ALL TREES, SIDEWALK, CURB AND GUTTER, SIGNS, INLETS, ETC. OUTSIDE THE PROPOSED WORK LIMITS UNLESS OTHERWISE NOTED ON PLAN.
 4. S/LT FENCE AND CURB SOCKS TO BE INSTALLED PRIOR TO BEGINNING CONSTRUCTION AND REMOVED AFTER WORK HAS BEEN COMPLETED AND THE SITE HAS BEEN REVEGETATED.
 5. CONTRACTOR SHALL STRIP, STOCKPILE AND RESTORE TOPSOIL IN SOD/PLANTING AREAS (MINIMUM DEPTH = 6 INCHES).



PLAN VIEW

See revised dwg # 2
(next page)



PROFILE
HOR. 1"=10'
VER. 1"=5'

Number	Revision Description	By	Date

CITY OF ASPEN

JENNIE ADAIR
WATER SUPPLY PROJECT

PLAN AND PROFILE
STORM SEWER

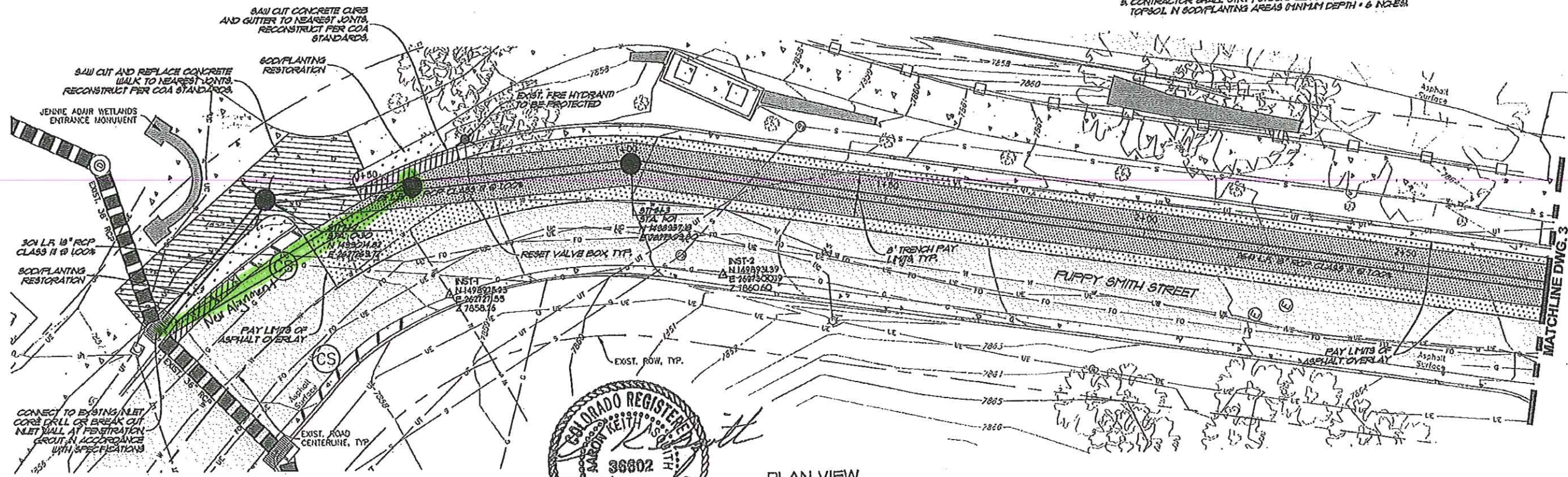
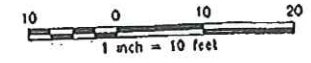
McLaughlin Water
Engineers, Ltd.
330 1st Street S. #420
Durango, Colorado 81301
Tel: 348-1443
Fax: 348-1443

DESIGN AKA, BCS
DETAIL BCS
CHECK AKA
DATE JANUARY 2010
PROJECT NUMBER
03-03-42

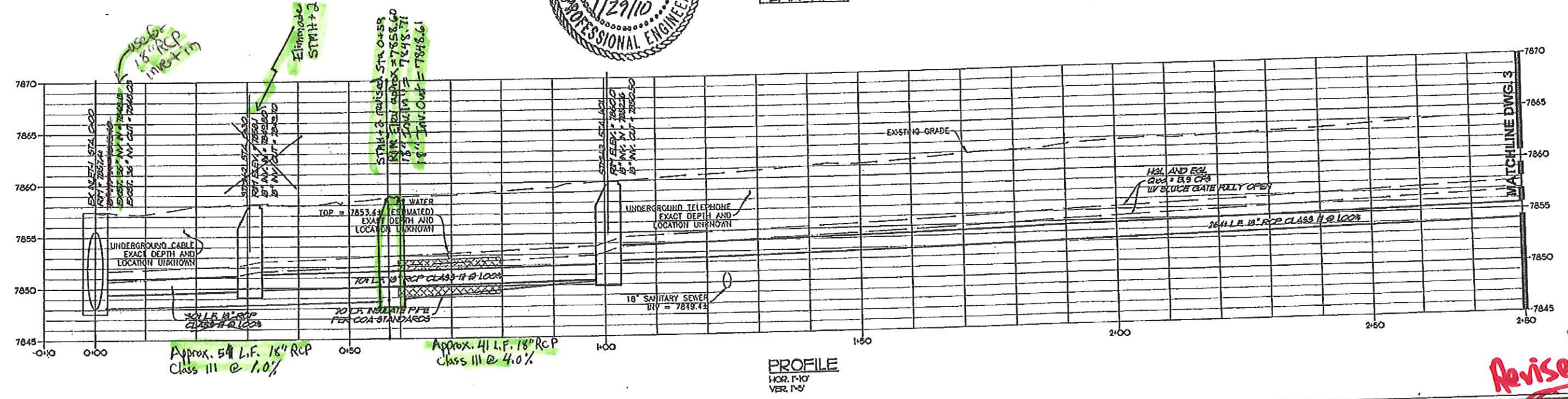
Drawing Number
2

NOTE:
STRIPE ROAD WITH PRE-CONSTRUCTION PATTERN
TO COA STANDARDS AFTER OVERLAY.

- NOTES:
1. GIVE UTILITY DEPTHS AND LOCATIONS UNKNOWN. CONTRACTOR TO LOCATE SURVEY AND PROVIDE INFORMATION TO COA AND ENGINEER PRIOR TO CONSTRUCTION.
 2. IF UTILITY CONFLICT EXISTS, THE CITY OF ASPEN AND ENGINEER RESERVE THE RIGHT TO MODIFY THE DESIGN TO ALLOW UTILITY CLEARANCE.
 3. PROTECT ALL TREES, SIDEWALK, CURB AND GUTTER SKINS, MULETS, ETC. OUTSIDE THE PROPOSED WORK LIMITS UNLESS OTHERWISE NOTED ON PLAN.
 4. SET FENCE AND CURB ROCKS TO BE INSTALLED PRIOR TO BEGINNING CONSTRUCTION AND REMOVED AFTER WORK HAS BEEN COMPLETED AND THE SITE HAS BEEN REVEGETATED.
 5. CONTRACTOR SHALL STRIP, STOCKPILE AND RESTORE TOPSOIL IN SOOPLANTING AREAS (MINIMUM DEPTH = 6 INCHES).



PLAN VIEW



Revised

Drawing Number: **2**

<table><tr><th>Number</th><th>Revision Description</th><th>By</th><th>Date</th></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr></table>				Number	Revision Description	By	Date													CITY OF ASPEN	JENNIE ADAIR WATER SUPPLY PROJECT	PLAN AND PROFILE STORM SEWER	 McLaughlin Water Engineers, Ltd. 1001 17th Street, Suite 100 Boulder, Colorado 80502 TEL: 303.440.1111 FAX: 303.440.1112	DETAIL: BCS CHECK: ANA DATE: JANUARY 2010	PROJECT NUMBER 03-03-42	2
Number	Revision Description	By	Date																							

P:\PROJECTS\CITY OF ASPEN\03-03-42\FINAL\DESIGN\JENNIE ADAIR Final Design.dwg/JANUARY 2010

NOTE:
STRIP ROAD WITH PRE-CONSTRUCTION PATTERN
TO COA STANDARDS AFTER OVERLAY.

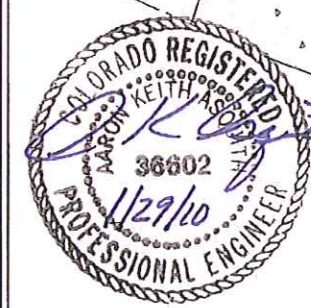
See revised
DWG #2

See revised
DWG #3
Profile

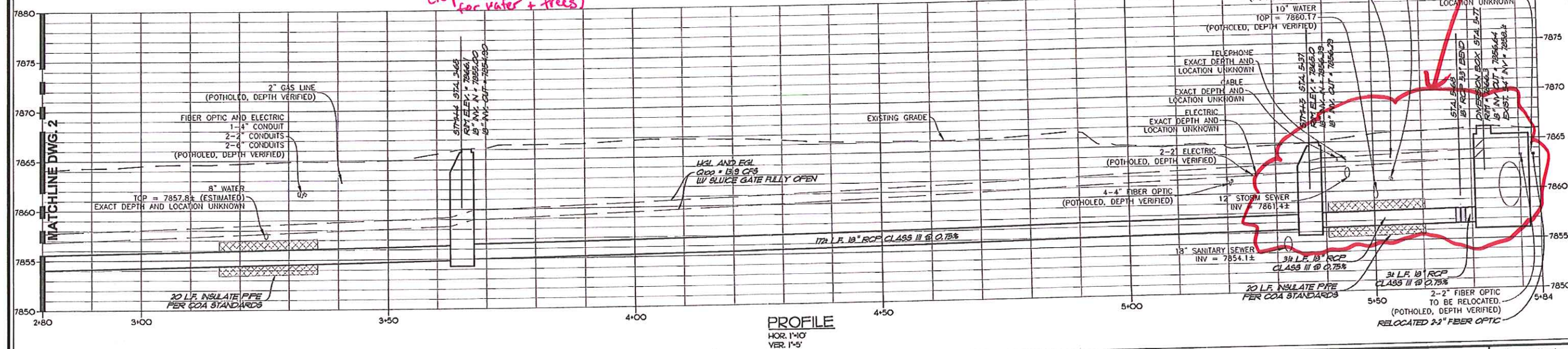
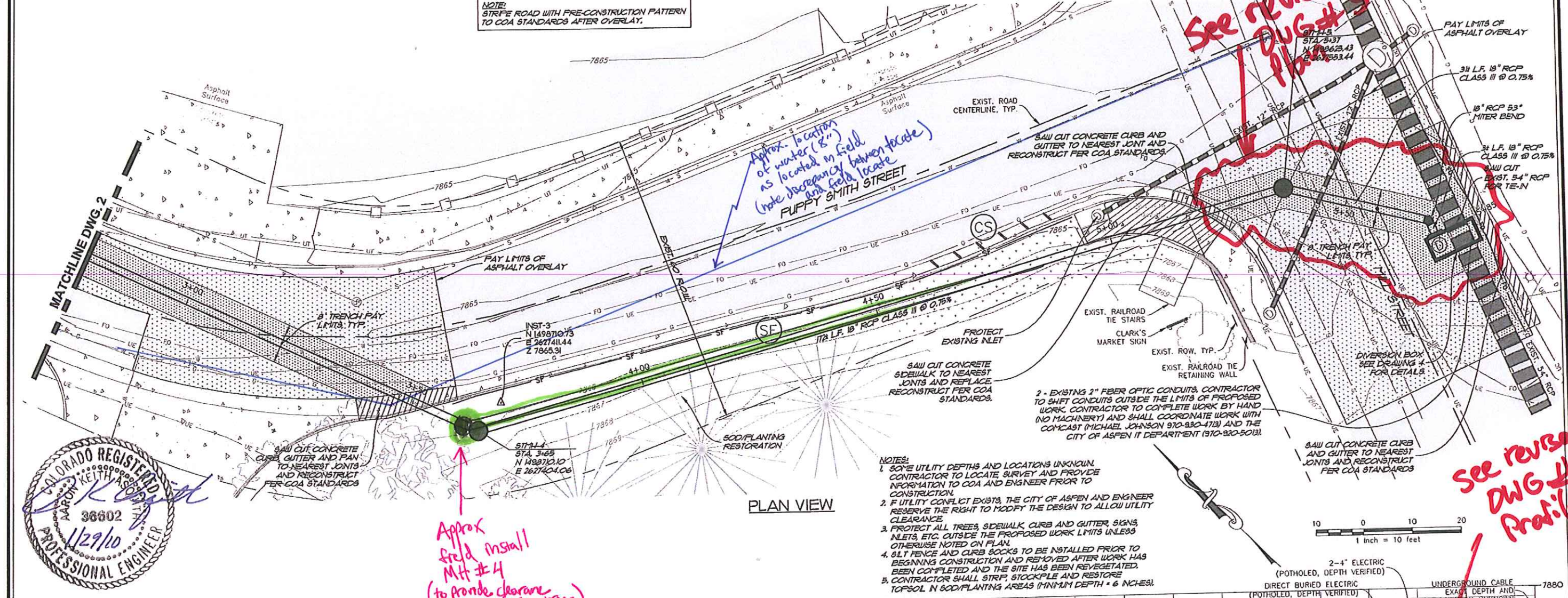
PLAN VIEW

PROFILE
HOR. 1"=40'
VER. 1"=5'

- NOTES:
1. SOME UTILITY DEPTHS AND LOCATIONS UNKNOWN. CONTRACTOR TO LOCATE, SURVEY AND PROVIDE INFORMATION TO COA AND ENGINEER PRIOR TO CONSTRUCTION.
 2. IF UTILITY CONFLICT EXISTS, THE CITY OF ASPEN AND ENGINEER RESERVE THE RIGHT TO MODIFY THE DESIGN TO ALLOW UTILITY CLEARANCE.
 3. PROTECT ALL TREES, SIDEWALK, CURB AND GUTTER, SIGNS, INLETS, ETC. OUTSIDE THE PROPOSED WORK LIMITS UNLESS OTHERWISE NOTED ON PLAN.
 4. 6" FENCE AND CURB SOCKS TO BE INSTALLED PRIOR TO BEGINNING CONSTRUCTION AND REMOVED AFTER WORK HAS BEEN COMPLETED AND THE SITE HAS BEEN REVEGETATED.
 5. CONTRACTOR SHALL STRIP, STOCKPILE AND RESTORE TOPSOIL IN SOD/PLANTING AREAS (MINIMUM DEPTH = 6 INCHES).



Approx
fred install
MT #4
(to provide clearance
for water + trees)



Number	Revision Description	By	Date

CITY OF ASPEN

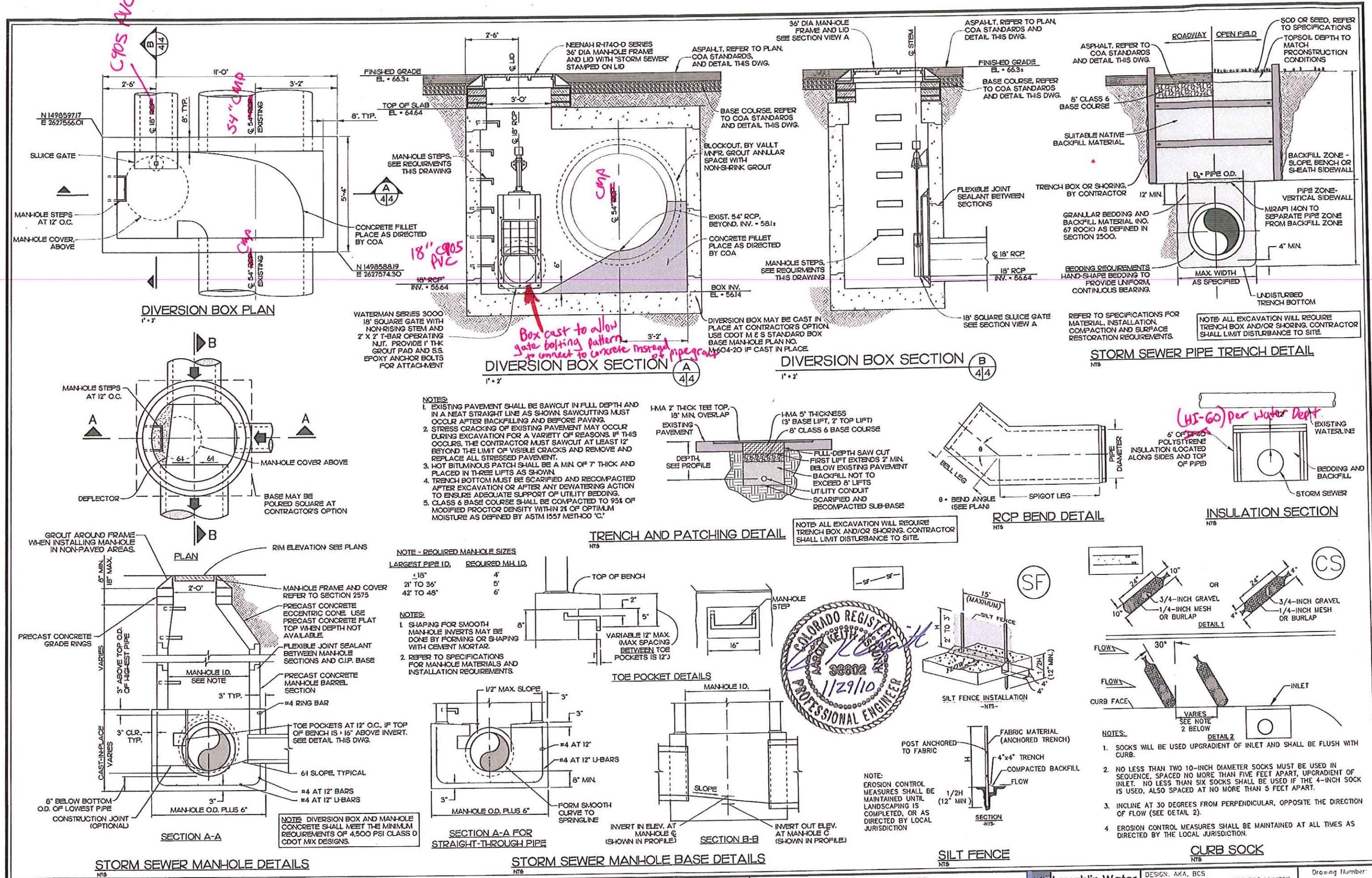
JENNIE ADAIR
WATER SUPPLY PROJECT

PLAN AND PROFILE
STORM SEWER

McLaughlin Water
Engineers, Ltd.

DESIGN: AKA, BCS
CHECK: AKA
DATE: JANUARY 2010
PROJECT NUMBER: 03-03-42

Drawing Number
3



Number	Revision Description	By	Date

CITY OF ASPEN

JENNIE ADAIR
WATER SUPPLY PROJECT

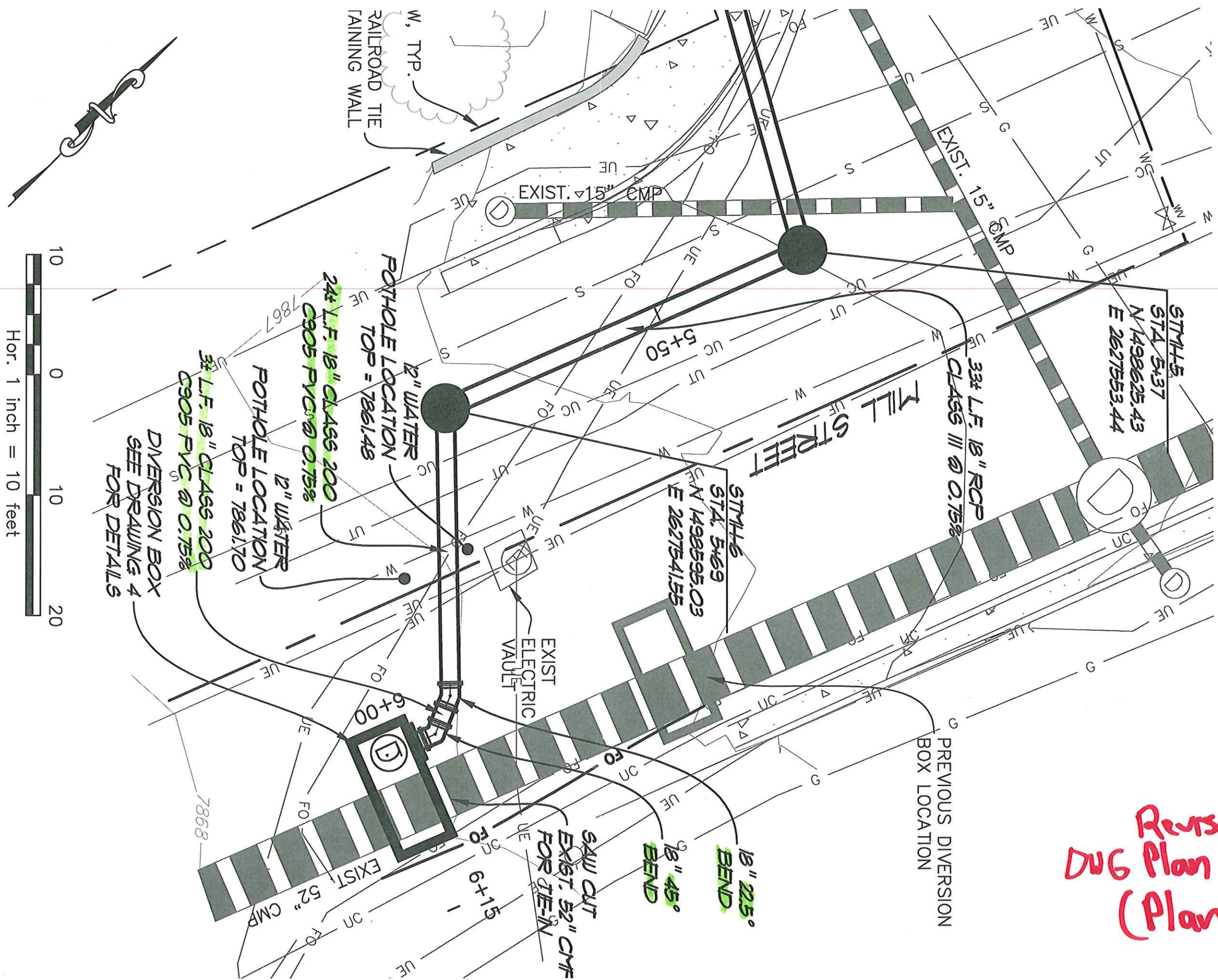
STORM SEWER
DETAILS

McLaughlin Water
Engineers, Ltd.
2505 15th Street, Suite 200
Aspen, CO 81602
303.925.1233
303.925.1234

DESIGN: AKA, BCS
CHECK: AKA
DATE: JANUARY 2010
PROJECT NUMBER: 03-03-42

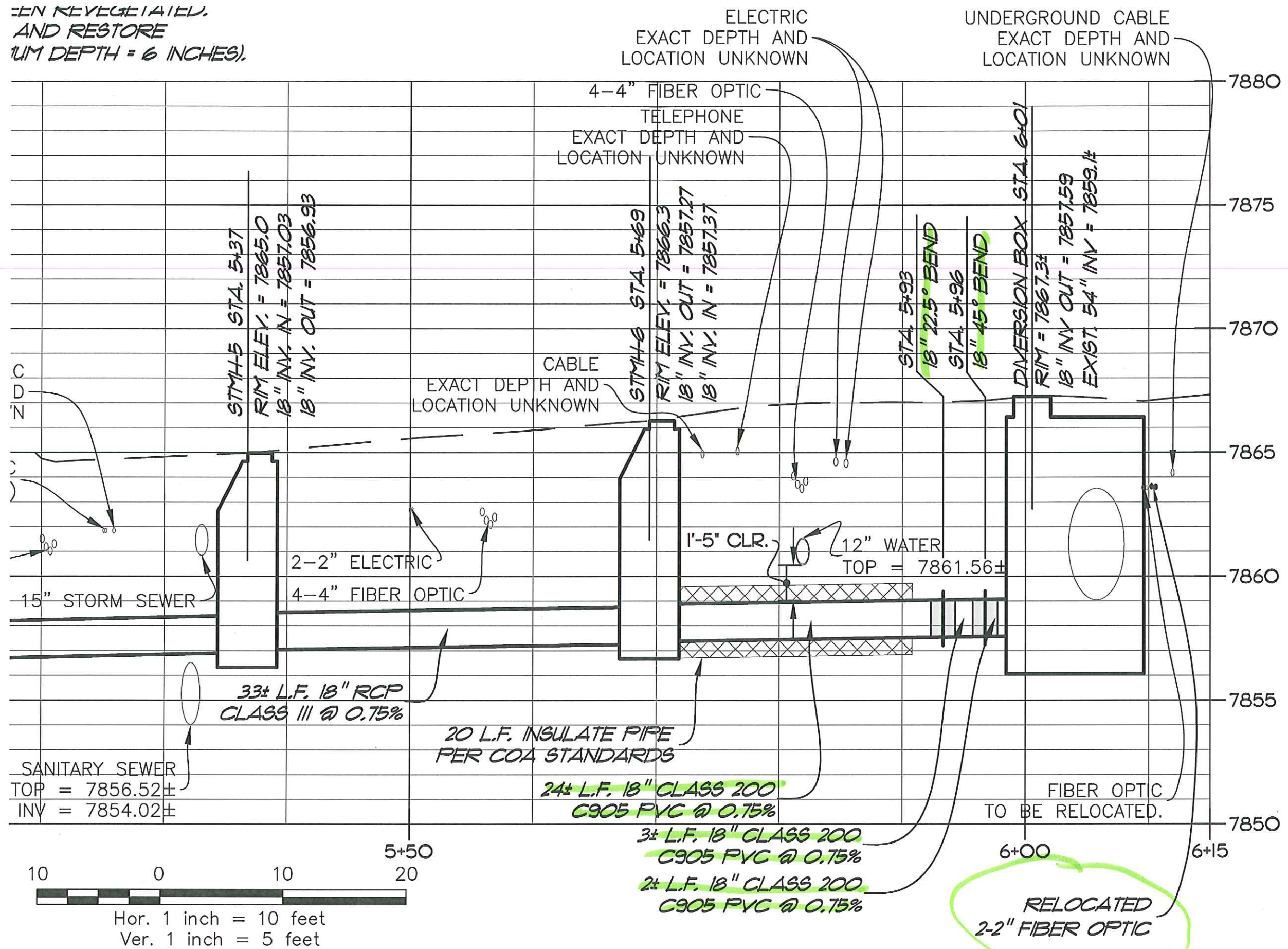
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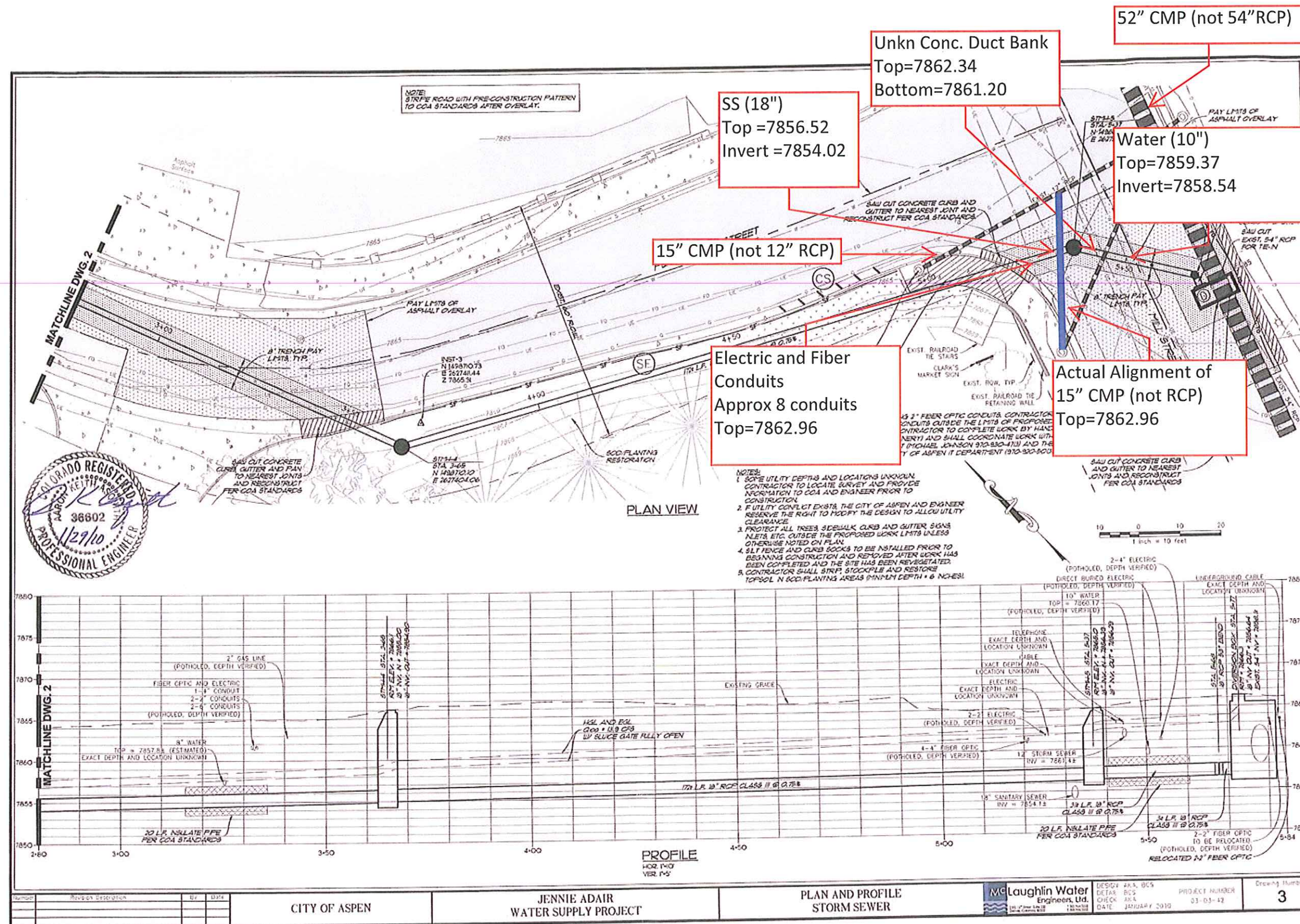


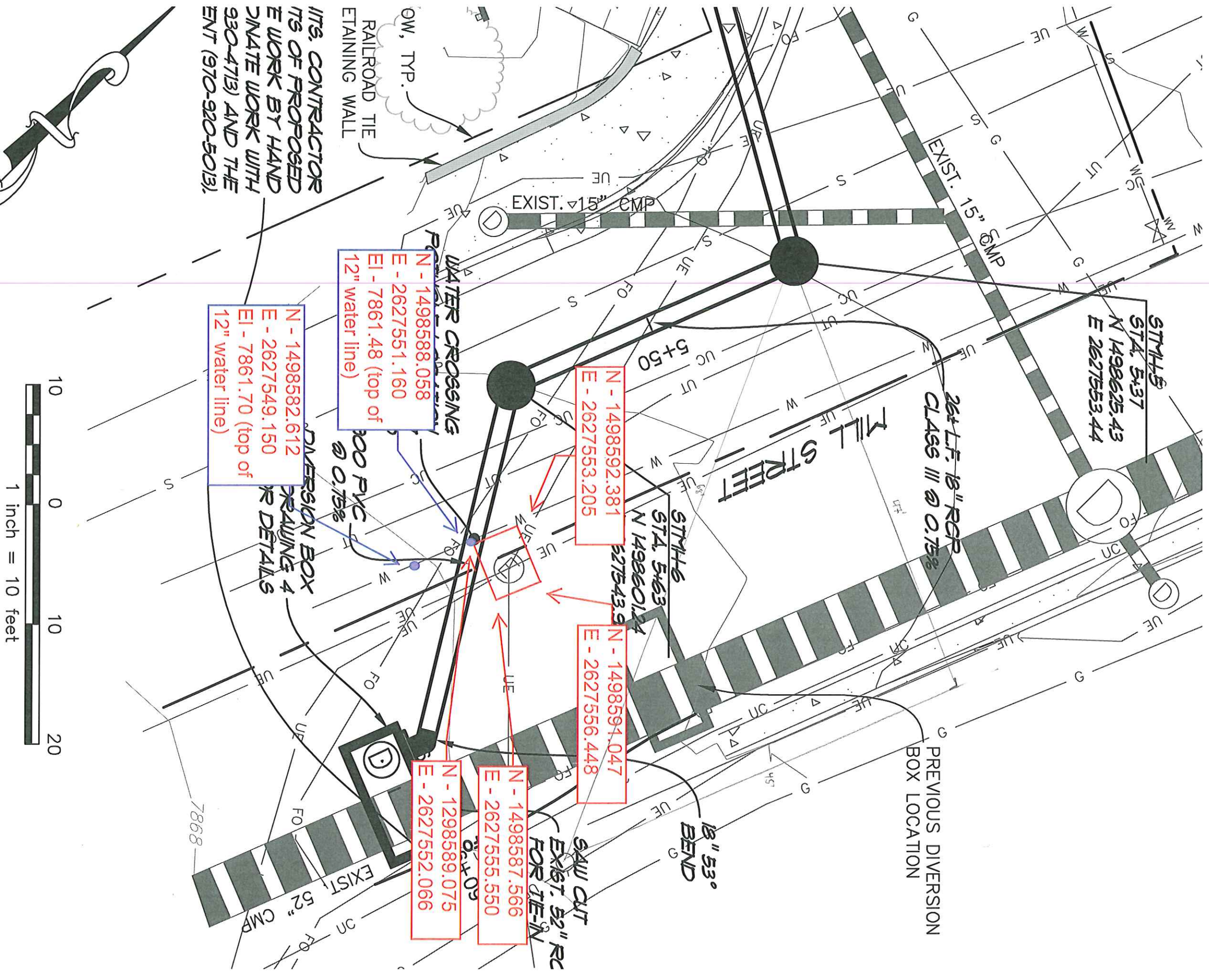
Revised
DUG Plan #3
(Plan)

IN REVEALED,
AND RESTORE
(UM DEPTH = 6 INCHES).



Revised
DWG #3
Profile







N - 1498589.075
E - 2627552.066
SW corner of
electric vault

N - 1498582.612
E - 2627549.150
EI - 7861.70 (top of 12")

N - 1498588.058
E - 2627551.160
EI - 7861.48 (top of 12")

12" Water