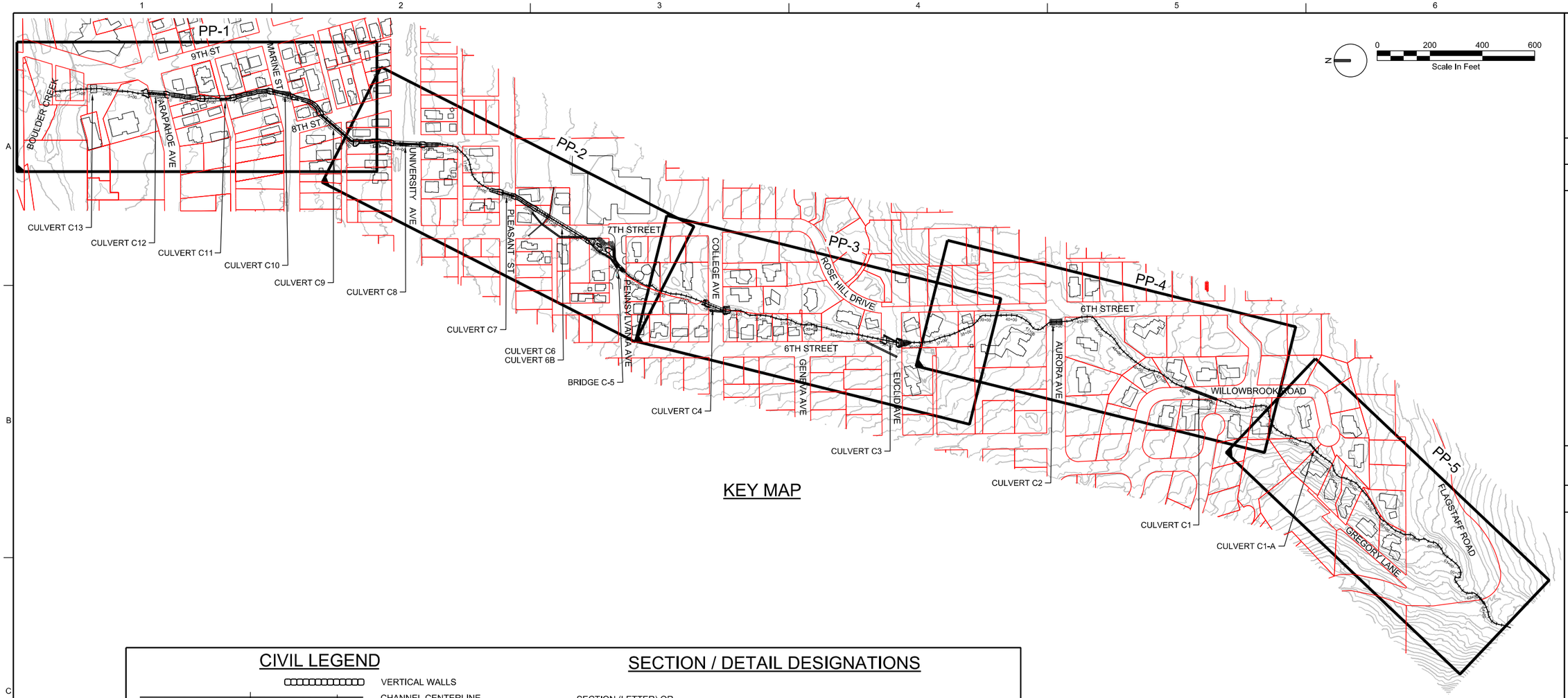

KEY MAP

CIVIL LEGEND

- VERTICAL WALLS
- CHANNEL CENTERLINE (10+00)
- CONTOUR LINE (5155)
- DRAINAGEWAY OR DITCH
- EASEMENTS
- EXST CULVERT
- EXST SANITARY SEWER (SS)
- EXST STORMDRAIN (SD)
- EXST WATER LINE (W)
- FLOODPLAIN 100-YR
- HIGH HAZARD
- PROPERTY LINE
- POTENTIAL 10' ACCESS

SECTION / DETAIL DESIGNATIONS

SECTION (LETTER) OR DETAIL (NUMERAL) DESIGNATION — A

DRAWING NUMBER (REPLACED WITH A LINE IF TAKEN AND SHOWN ON SAME SHEET)

B — SECTION

SCALE

100-S-3001

ON DRAWING WHERE SECTION IS SHOWN: DRAWING NUMBER(S) WHERE TAKEN

B / C-1 — SECTION CALLOUT WHERE SECTION IS ON ANOTHER SHEET AND CUT EXTENDS THROUGHOUT ENTIRE SHEET

SHEET LIMITS KEY

DRAWING NUMBER — PP-X

LOWER LEFT CORNER DWG

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DSGN	M GARDNER	DR	B SCHAEROTH
CHK	M LYNCH	APVD	M LYNCH

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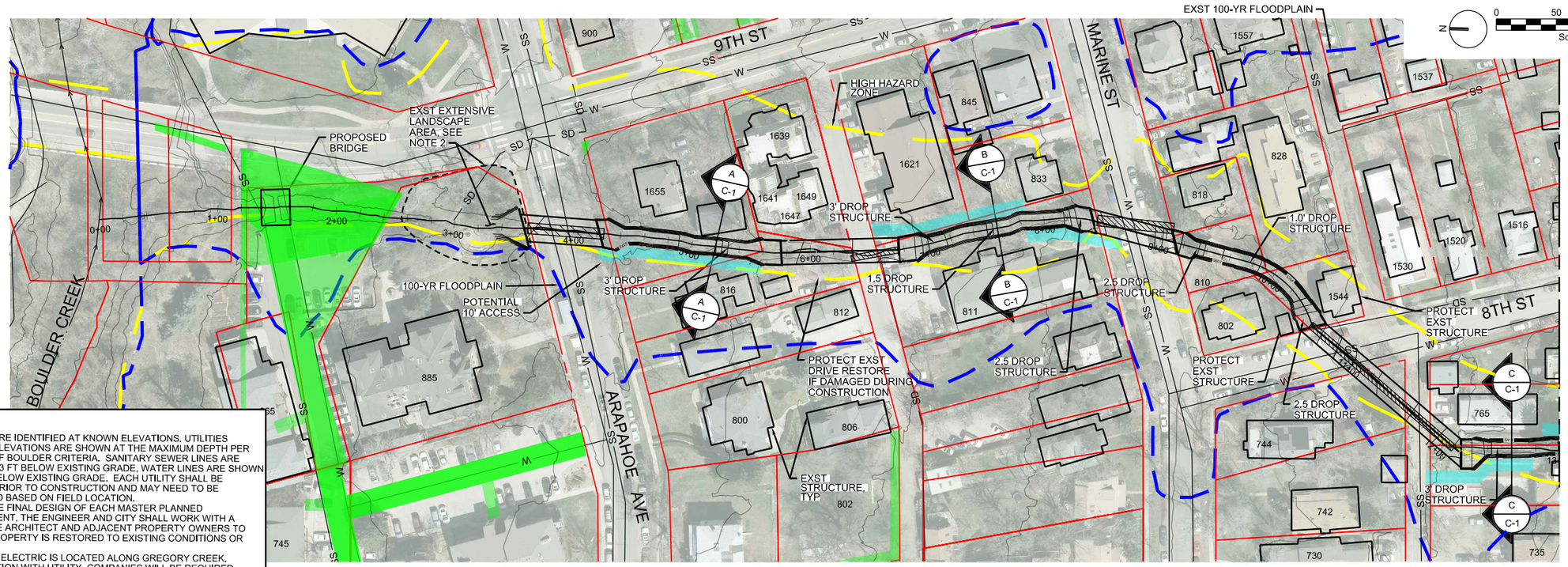
GREGORY CANYON CREEK MASTER PLAN

KEY MAP AND LEGEND

SCHEMATIC DESIGN

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE	OCTOBER 2015
PROJ	498924
DWG	G-1
SHEET	of



NOTES:

1. UTILITIES ARE IDENTIFIED AT KNOWN ELEVATIONS. UTILITIES WITHOUT ELEVATIONS ARE SHOWN AT THE MAXIMUM DEPTH PER THE CITY OF BOULDER CRITERIA. SANITARY SEWER LINES ARE SHOWN AT 3 FT BELOW EXISTING GRADE, WATER LINES ARE SHOWN AT 4.5 FT BELOW EXISTING GRADE. EACH UTILITY SHALL BE LOCATED PRIOR TO CONSTRUCTION AND MAY NEED TO BE RELOCATED BASED ON FIELD LOCATION.
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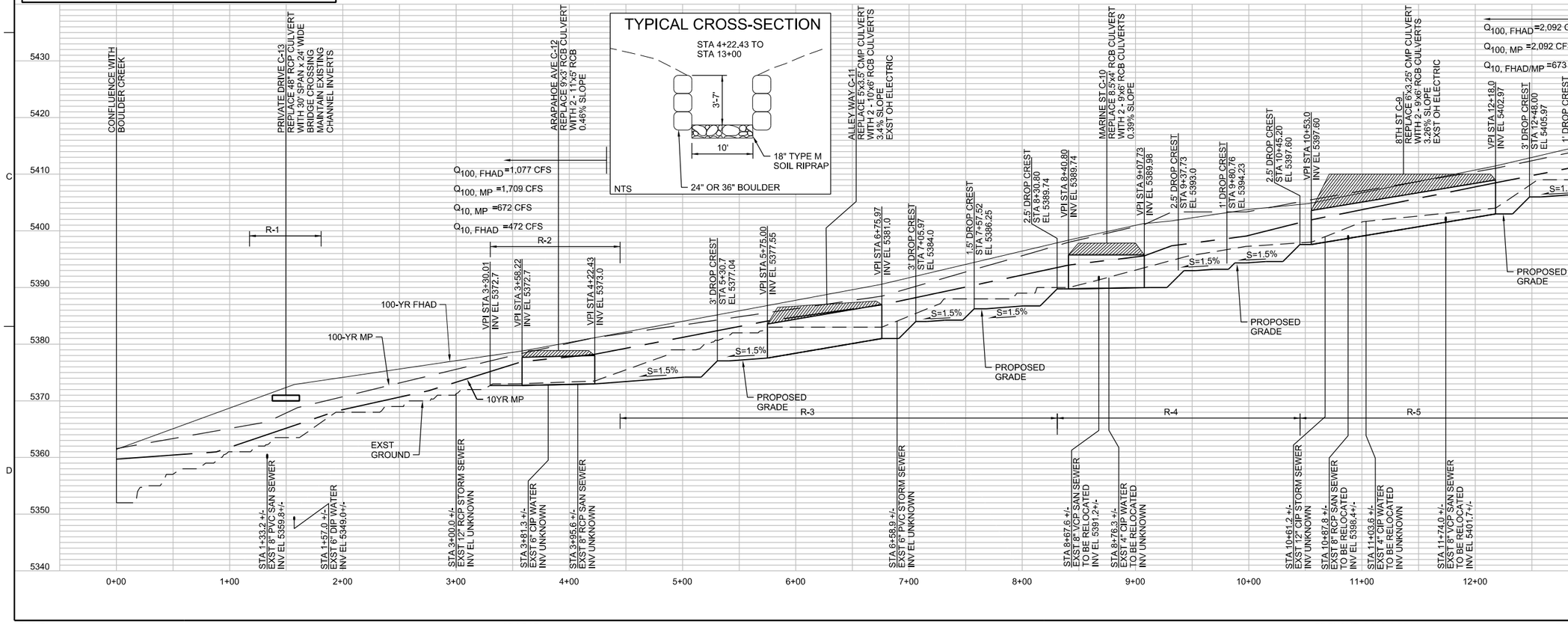
3. OVERHEAD ELECTRIC IS LOCATED ALONG GREGORY CREEK. COORDINATION WITH UTILITY COMPANIES WILL BE REQUIRED DURING FINAL DESIGN.



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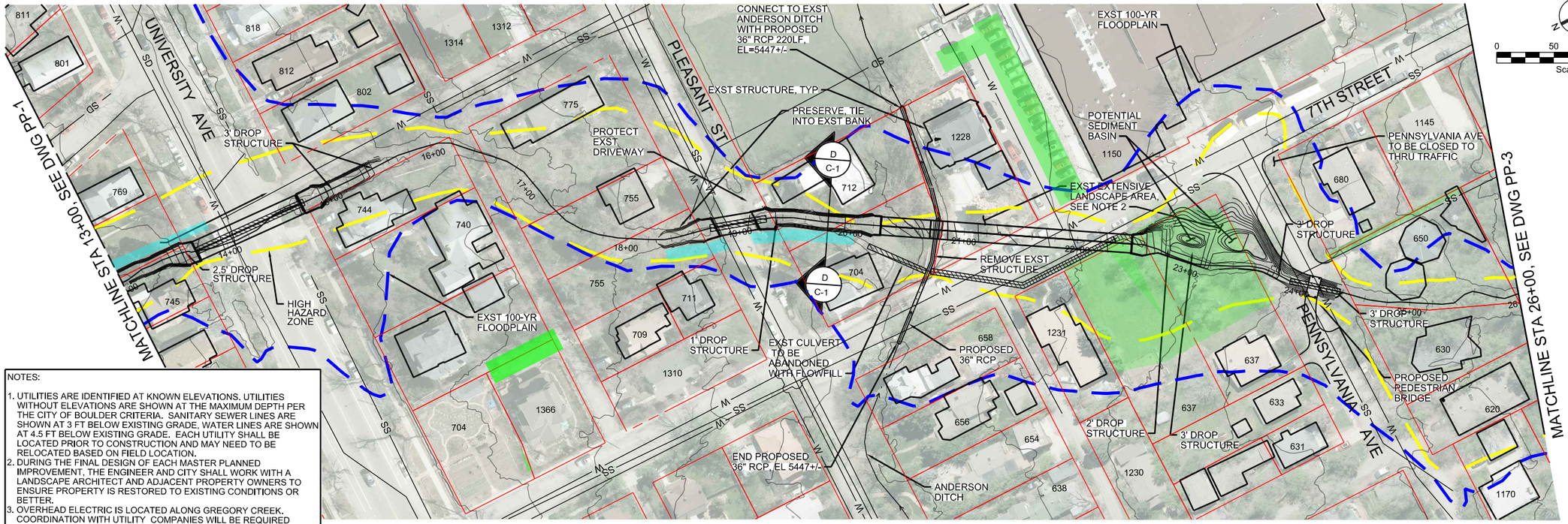
GREGORY CANYON CREEK MASTER PLAN

PLAN AND PROFILE STA 0+00 TO STA 13+00

SCHEMATIC DESIGN

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE	OCTOBER 2015
PROJ	498924
DWG	PP-1
SHEET	of



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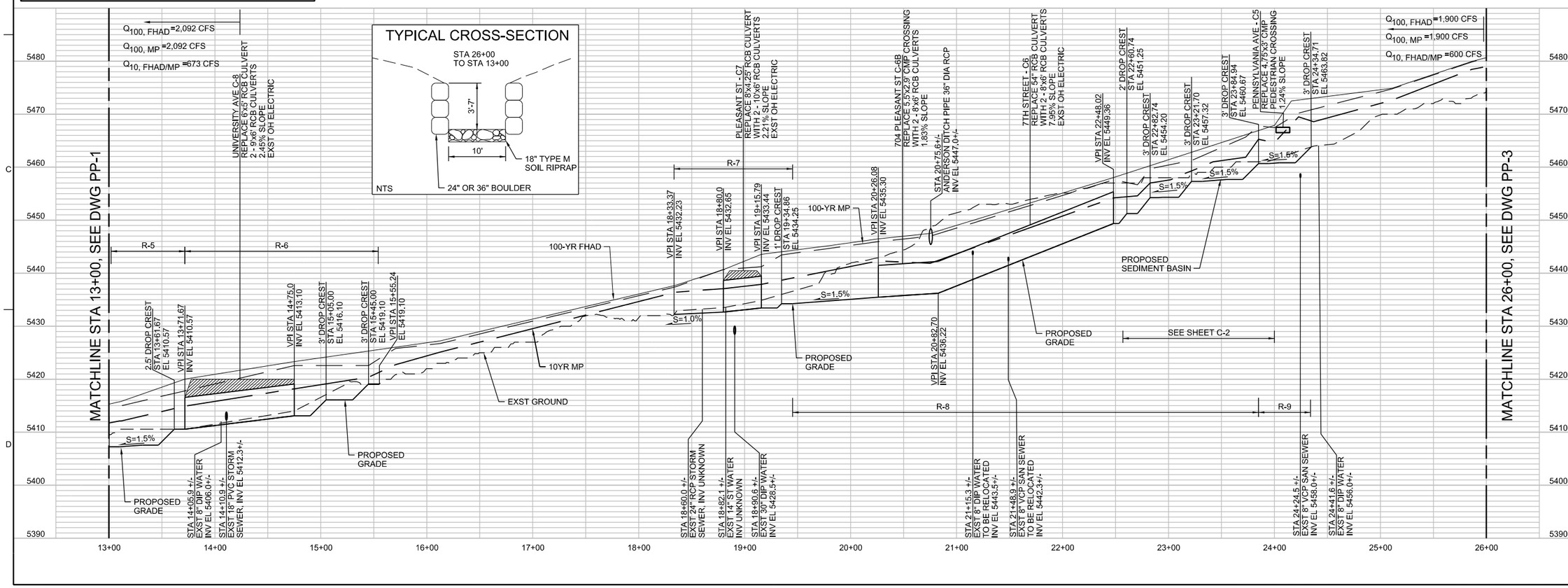

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PLAN AND PROFILE
STA 13+00 TO STA 26+00

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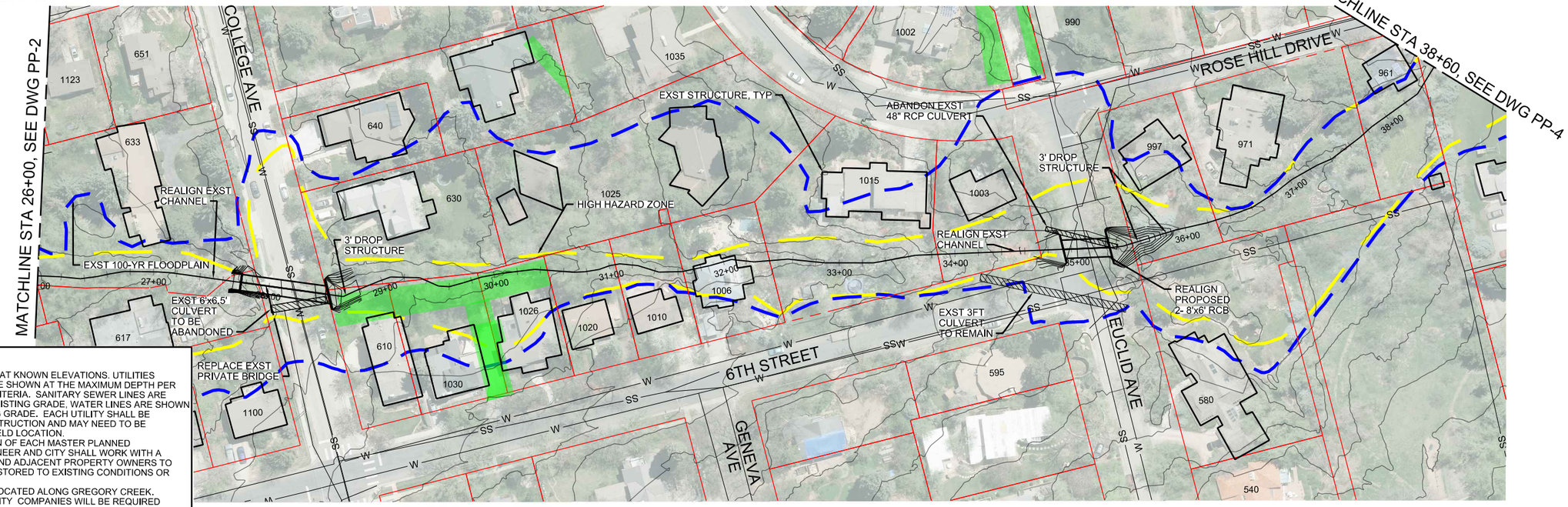
0 1"

DATE	OCTOBER 2015
PROJ	498924
DWG	PP-2
SHEET	of



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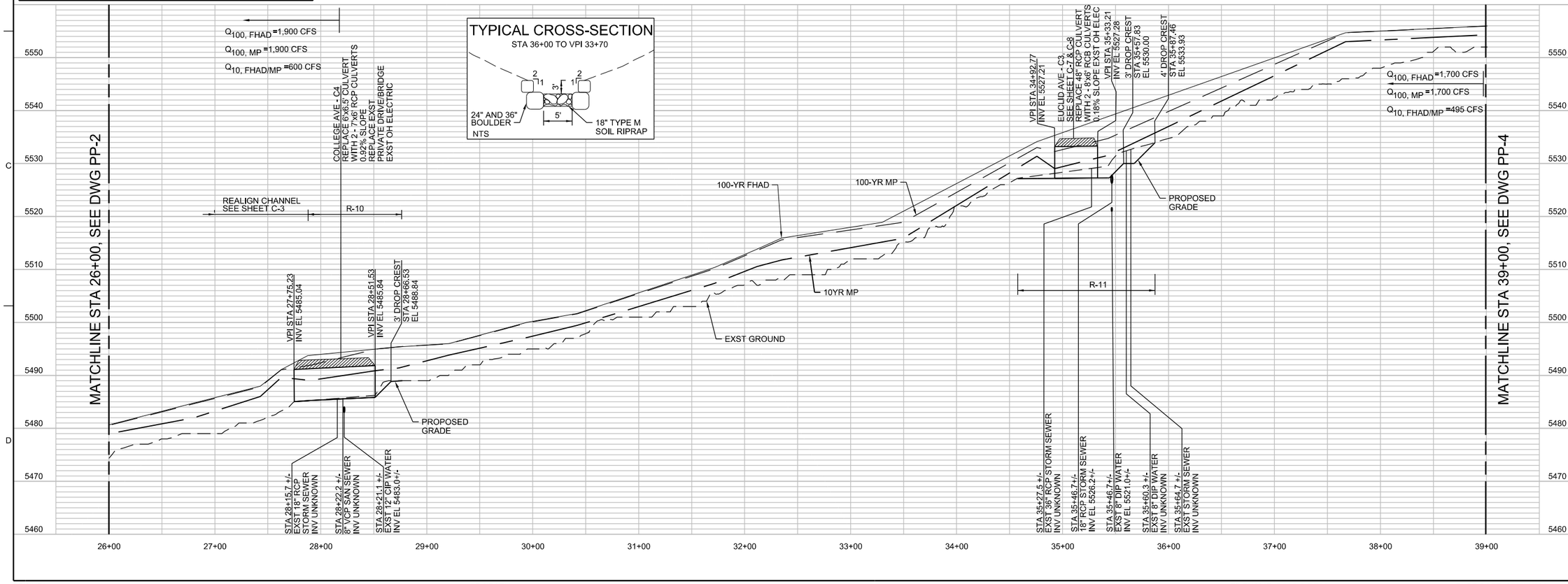

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PLAN AND PROFILE
STA 26+00 TO STA 38+60

VERIFY SCALE
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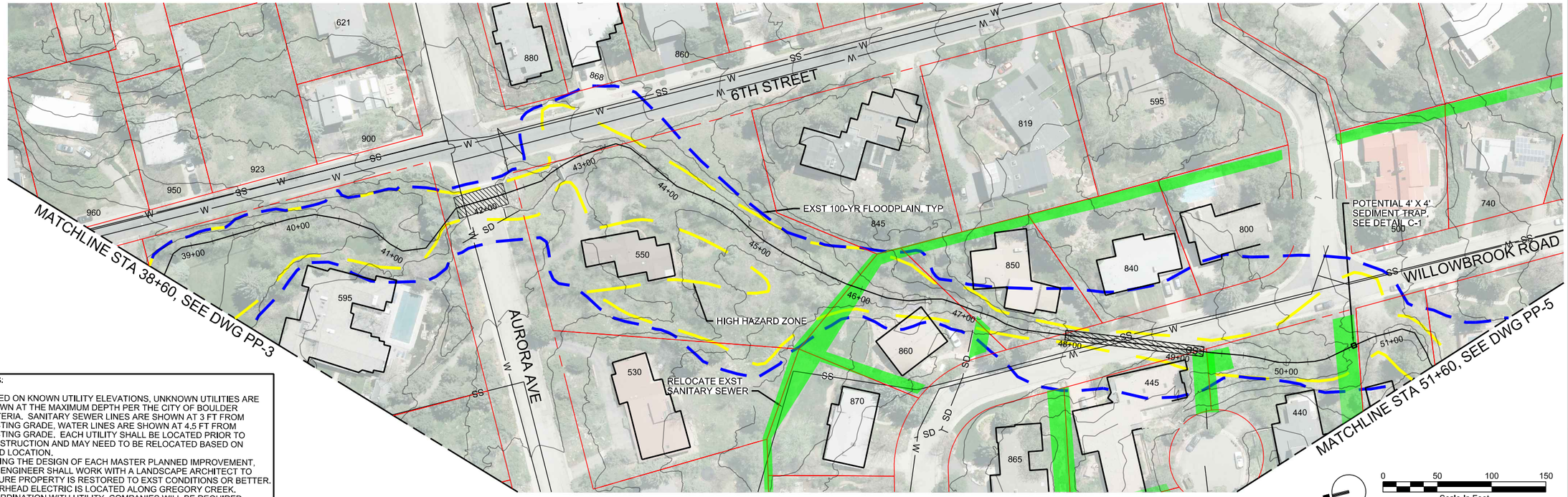
0 1"

DATE	OCTOBER 2015
PROJ	498924
DWG	PP-3
SHEET	of

SCHEMATIC DESIGN



NOTES:

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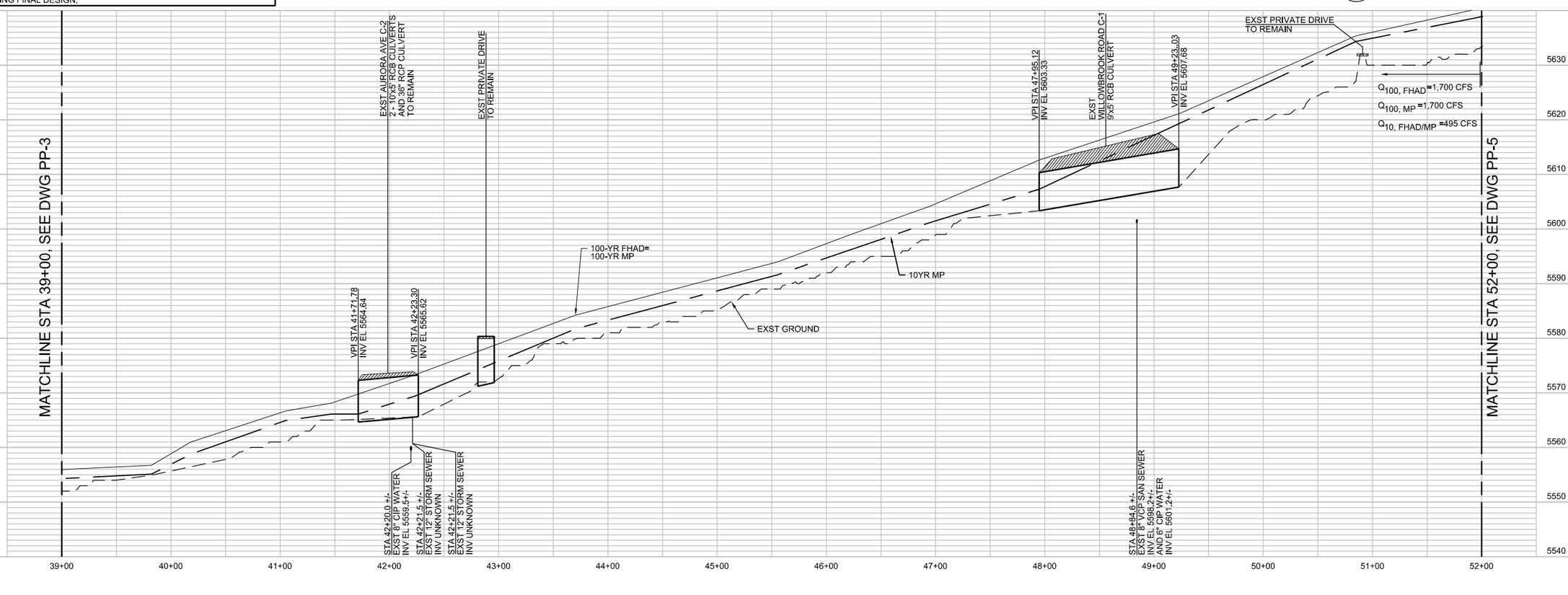

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GREGORY CANYON CREEK MASTER PLAN

PLAN AND PROFILE STA 38+60 TO STA 51+60

SCHEMATIC DESIGN

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE	OCTOBER 2015
PROJ	498924
DWG	PP-4
SHEET	of

NOTES:

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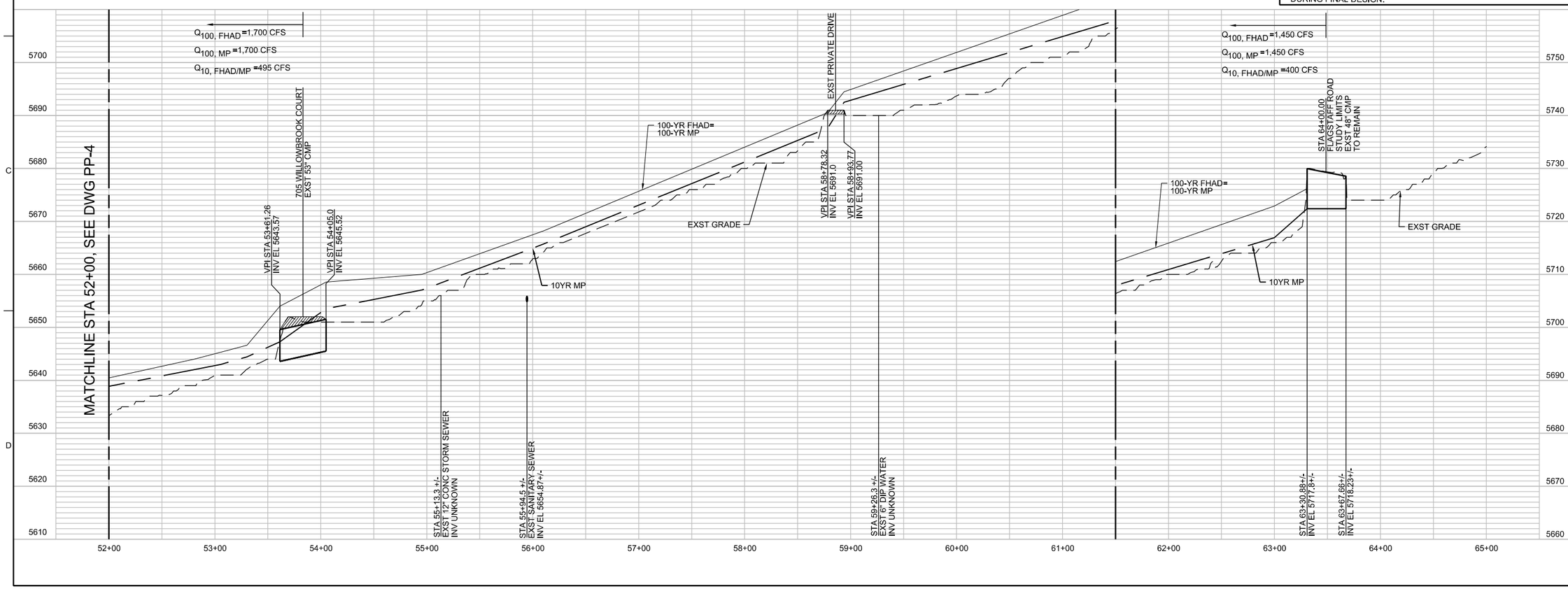

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GREGORY CANYON CREEK MASTER PLAN

PLAN AND PROFILE
STA 51+60 TO STA 65+00

SCHEMATIC DESIGN

VERIFY SCALE
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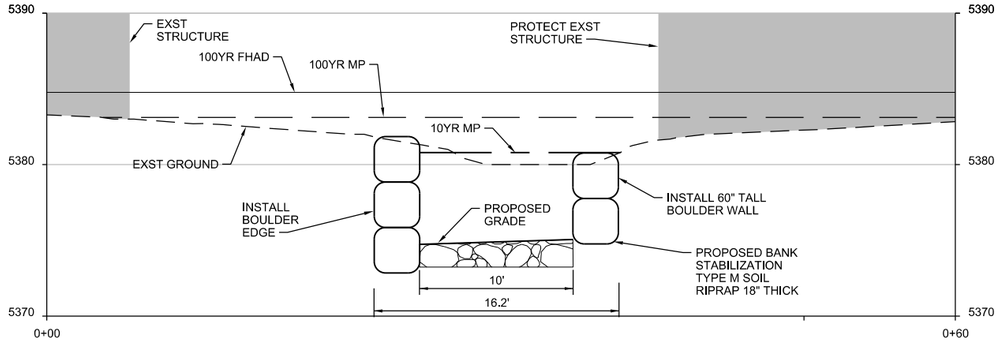
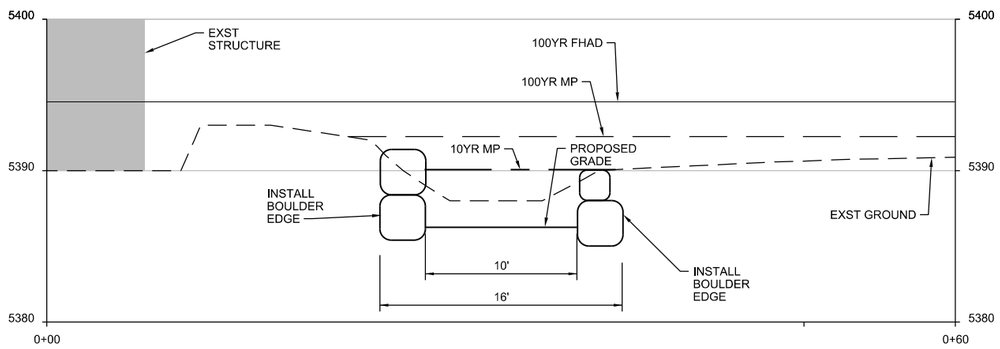
0 1"

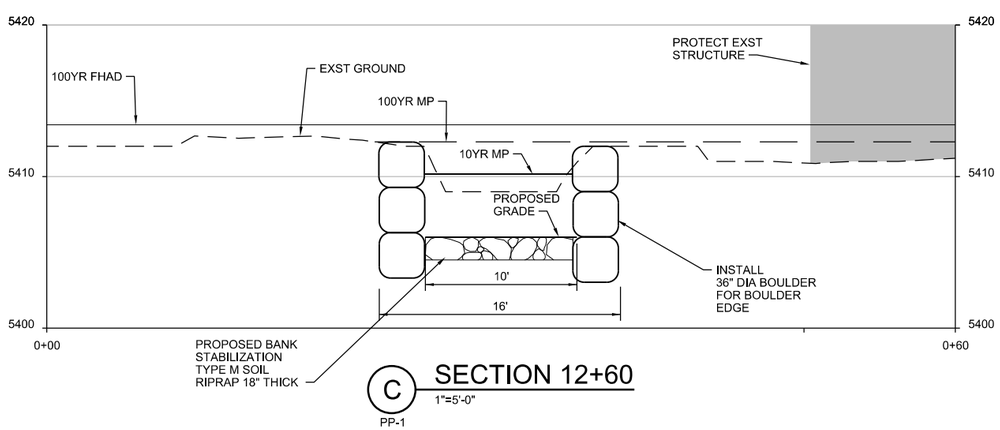
DATE	OCTOBER 2015
PROJ	498924
DWG	PP-5
SHEET	of



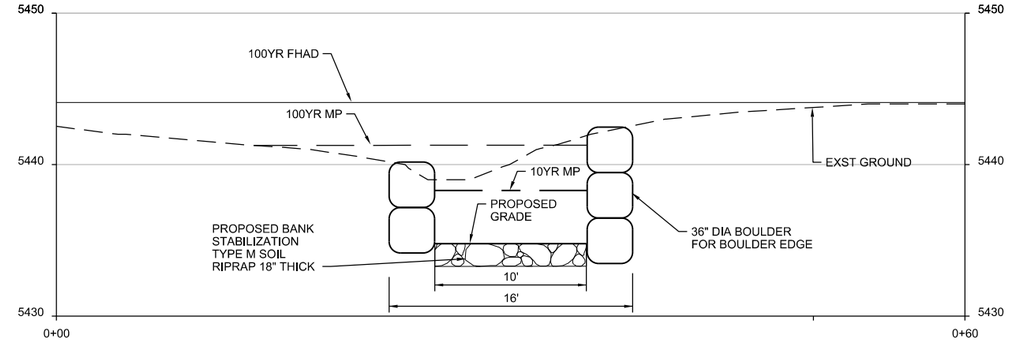
A SECTION 5+20
1"=5'-0"
PP-1



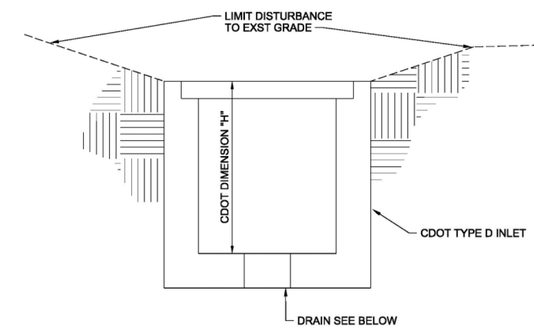
B SECTION 7+60
1"=5'-0"
PP-1



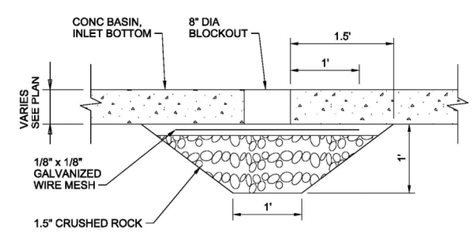
C SECTION 12+60
1"=5'-0"
PP-1



D SECTION 19+80
1"=5'-0"



INLINE SEDIMENT TRAP SECTION
1"=1'-0"



DRAIN DETAIL
1"=1'-0"

SEDIMENT TRAP DETAIL
NTS

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SECTIONS

SCHEMATIC DESIGN

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DATE	OCTOBER 2015
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SHEET	of

NOTES:

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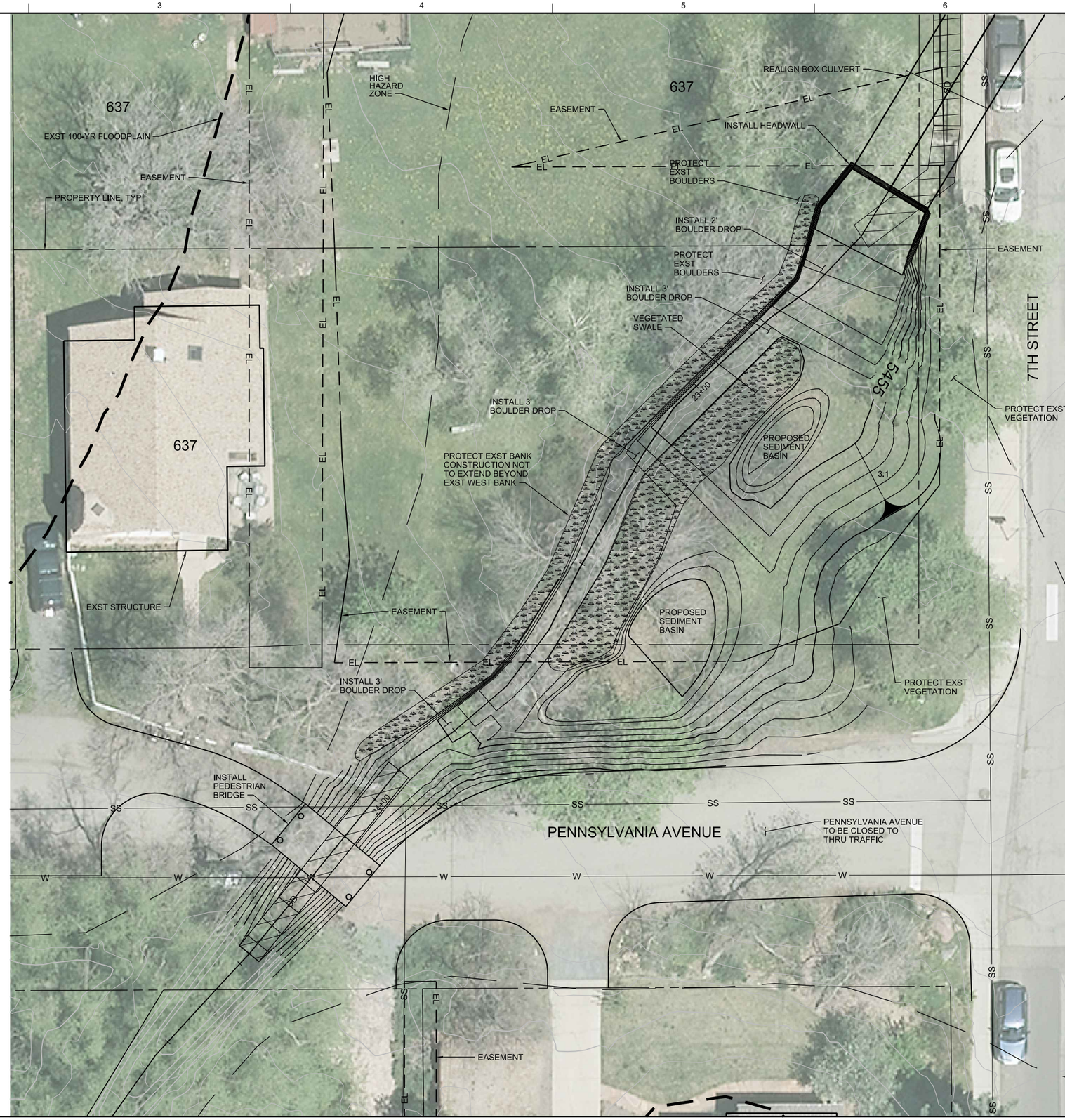
2. MAINTENANCE ACCESS PROVIDED BY 7TH STREET AND PENNSYLVANIA AVENUE



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637 PENNSYLVANIA AVE GRADING

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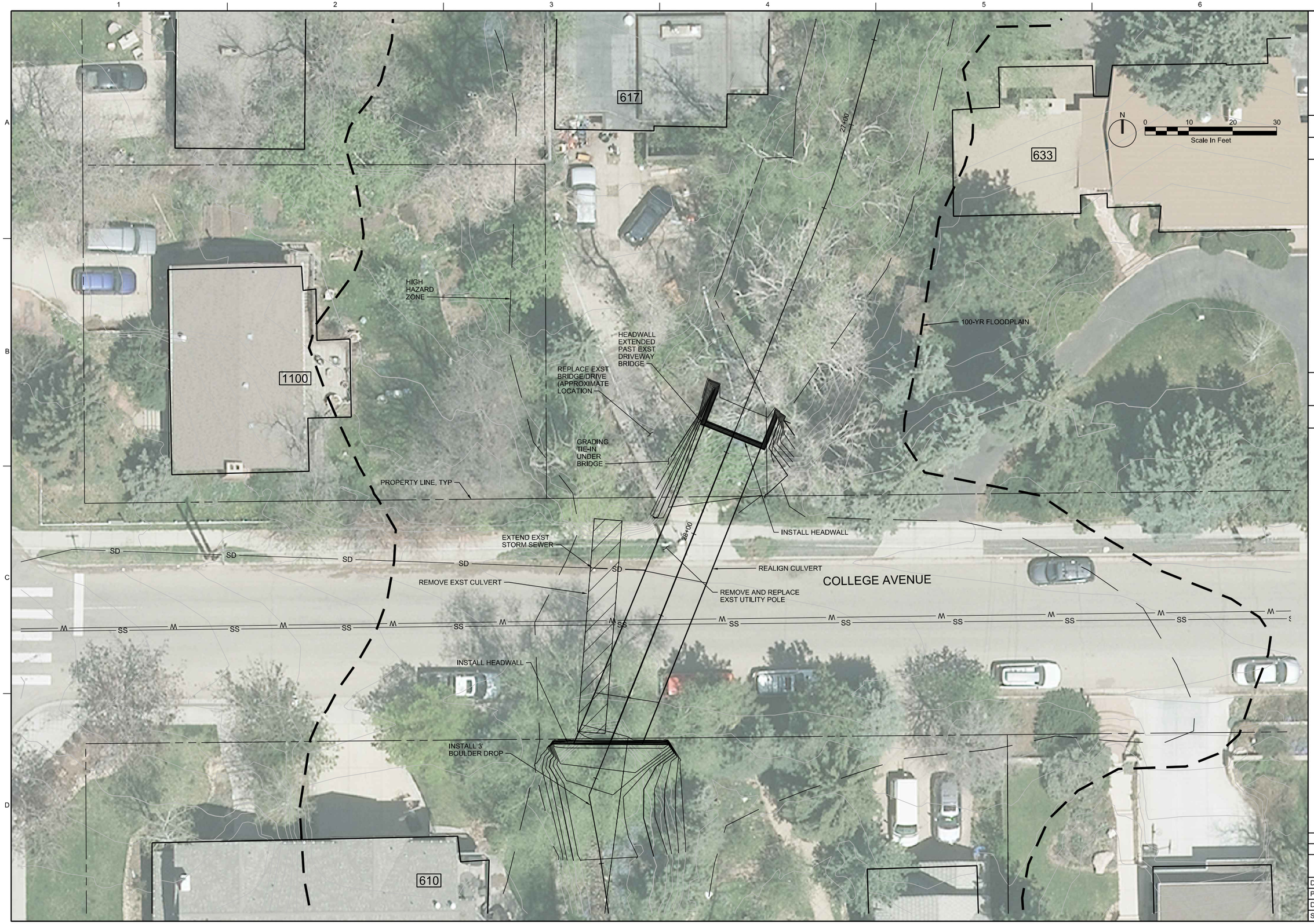

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COLLEGE AVE GRADING

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DWG	C-3
SHEET	of

SCHEMATIC DESIGN

1 TYPICAL BOULDER DROP STRUCTURE

3 TYPICAL BOULDER DROP STRUCTURE

2 TYPICAL BOULDER DROP STRUCTURE

4 BOULDER DROP STRUCTURE IN SERIES

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REFERENCE IMAGES

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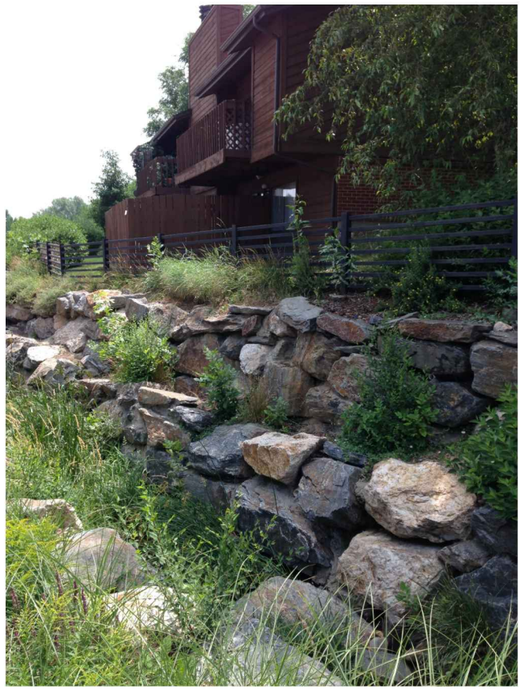
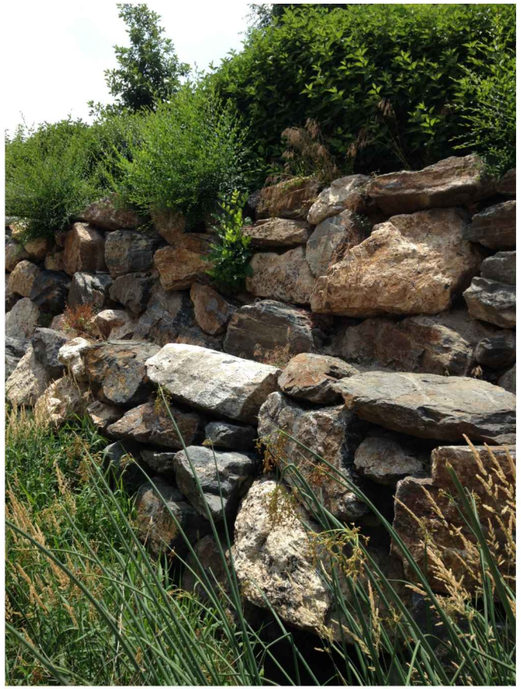
DATE	OCTOBER 2015
PROJ	498924
DWG	C-4
SHEET	of

SCHEMATIC DESIGN

1 SCULPTED CONCRETE DROP STRUCTURE



2 TYPICAL BOULDER WALL



3 TYPICAL BOULDER WALL

4 TYPICAL HEADWALL

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0 1"

DATE	OCTOBER 2015
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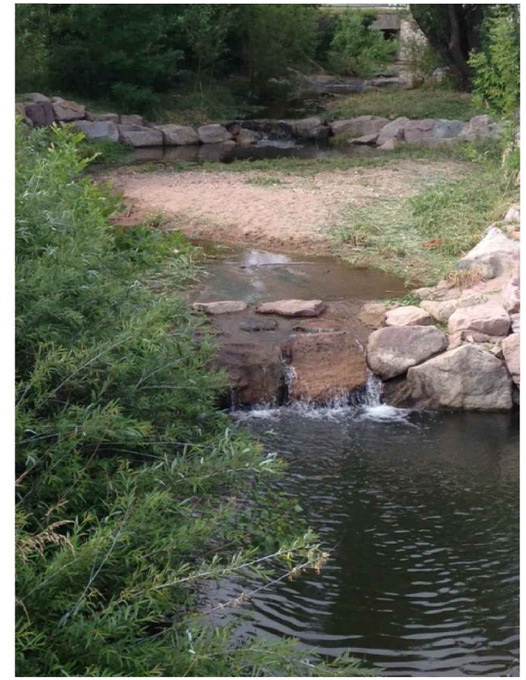
DWG	C-5
SHEET	of

SCHEMATIC DESIGN

1 TYPICAL HEADWALL



3 INLINE SEDIMENT BASIN

2 TYPICAL SOIL RIPRAP BANK PROTECTION

4 INLINE SEDIMENT BASIN

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