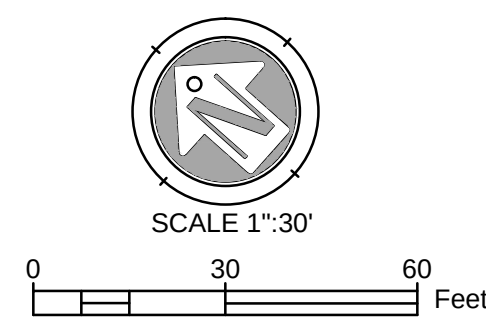
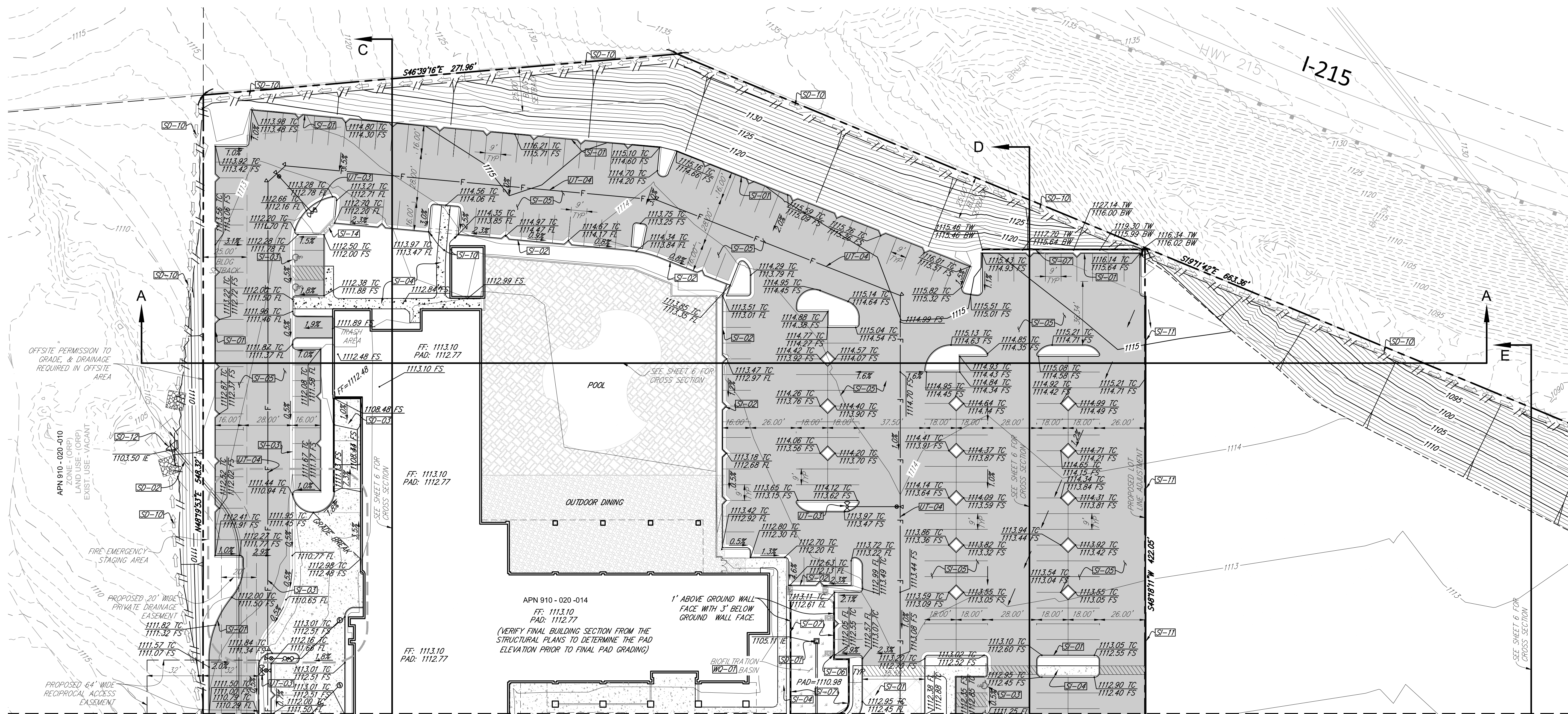


APPENDIX 1

\\1818034\engineering\SDP-PGP\SDP-PGP\18034 PRELIM GP 01 PGP\18034 PRELIM GP 01 TITLE.dwg 5/12/2020 4:22 PM ORIGINAL PLOT SIZE: ----

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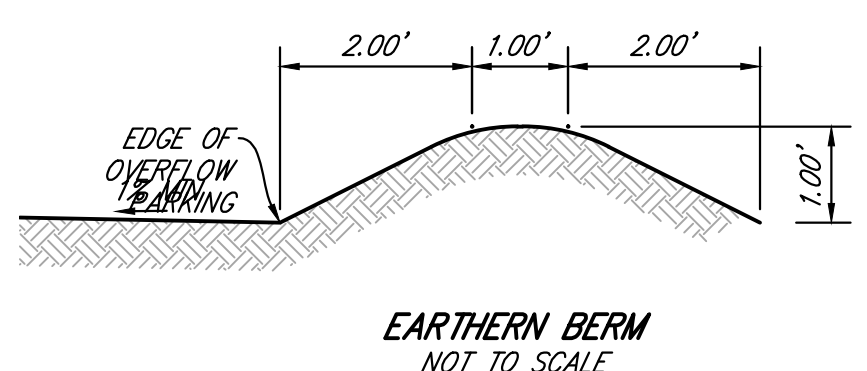


CONSTRUCTION NOTES

- | | |
|---|---|
| SD-01 6" PCC CURB | SD-04 RIPRAP |
| SD-02 6" PCC CURB & GUTTER | SD-05 SD HEADWALL (PUBLIC) |
| SD-03 PCC RIBBON GUTTER | SD-06 STORM DRAIN PIPE (PUBLIC) |
| SD-04 PCC SIDEWALK | SD-07 SD TRANSITION STRUCTURE |
| SD-05 AC PAVEMENT | SD-08 RIPRAP (PUBLIC) |
| SD-06 2' WIDE CURB CUT WITH RIPRAP | SD-09 CURB INLET (PUBLIC) |
| SD-07 RETAINING WALL | SD-10 PCC BROW DITCH |
| SD-08 PCC DRIVEWAY | SD-11 PCC CHUTE OUTLET |
| SD-09 2' WIDE PCC CHUTE | SD-12 SD HEADWALL |
| SD-10 PCC SIDEWALK UNDERDRAIN | SD-13 DETENTION PIPE |
| SD-11 REDWOOD HEADER | UT-01 FIRELINE SERVICE LATERAL |
| SD-12 STREET LIGHT | UT-02 FIRELINE (ONSITE) |
| SD-13 EARTHEN BERM (SEE SHEET 2 FOR DETAIL) | UT-03 FIRELINE APPURTENANCES (ONSITE) |
| SD-14 RIVER ROCK THEMED DRAINAGE CHANNEL | UT-04 DOMESTIC / IRRIGATION WATER SERVICE |
| SD-15 PCC PAVEMENT / STAMPED PCC | UT-05 WATER MAIN (PUBLIC) |
| WD-01 BIOFILTRATION BASIN | UT-06 WATER APPURTENANCES (PUBLIC) |
| SD-01 STORM DRAIN INLET / BOX / CLEANOUT | UT-07 SEWER MAIN (PUBLIC) |
| SD-02 STORM DRAIN PIPE | UT-08 SEWER APPURTENANCES (PUBLIC) |
| SD-03 LOADING DOCK INLET WITH PUMP TO DRAIN RUNOFF BACK TO SURFACE WHERE IT WILL SURFACE DRAIN TO THE BIOFILTRATION BASIN | UT-09 SEWER SERVICE LATERAL |
| | UT-10 SEWER LATERAL (ONSITE) |

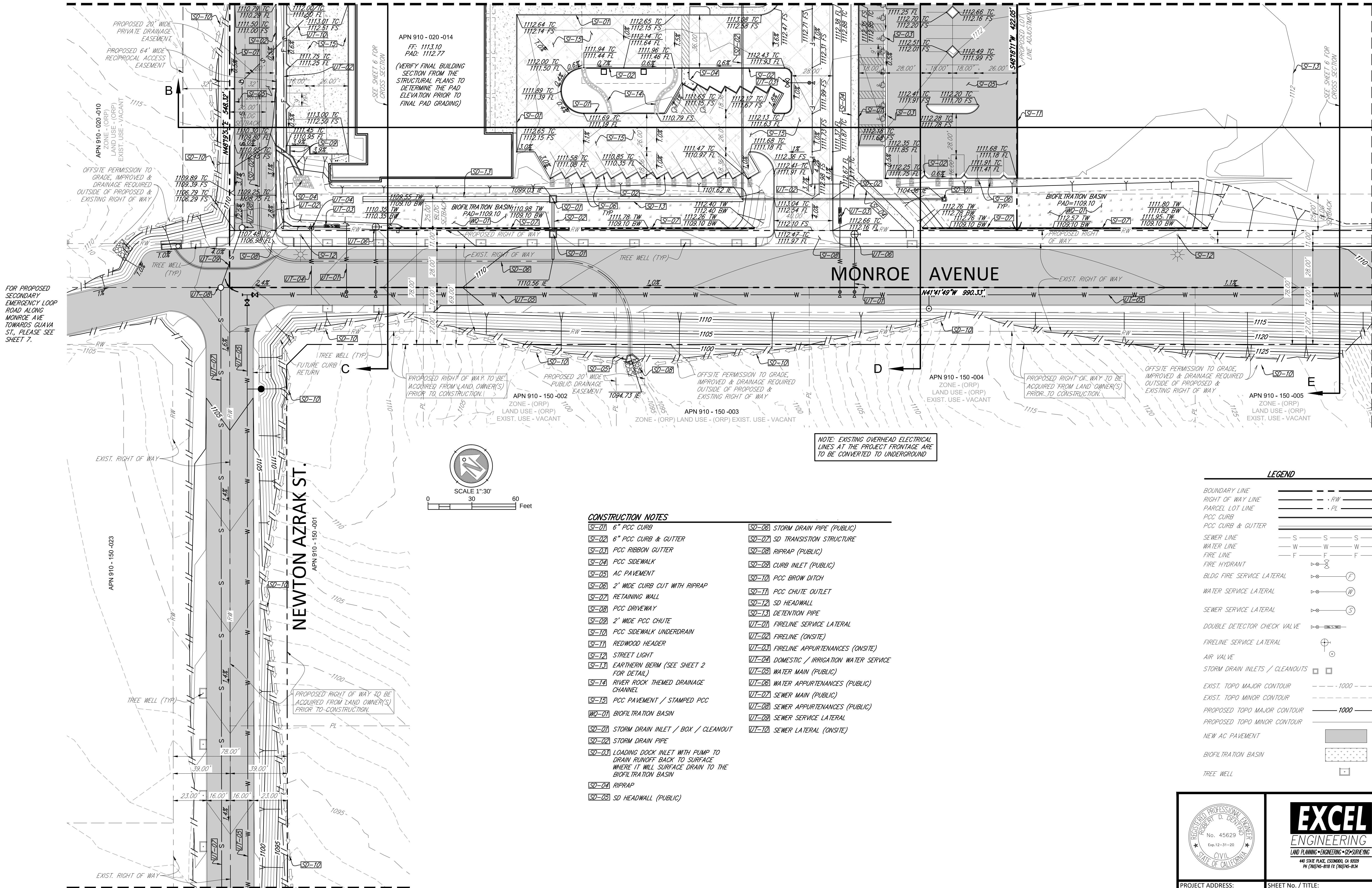
MATCHLINE SEE SHEET 3 FOR CONTINUATION

LEGEND	
BOUNDARY LINE	---
RIGHT OF WAY LINE	--- .RW
PARCEL LOT LINE	--- .PL
PCC CURB	---
PCC CURB & GUTTER	---
SEWER LINE	--- S --- S --- S
WATER LINE	--- W --- W --- W
FIRE LINE	--- F --- F --- F
FIRE HYDRANT	⊗
BLOG FIRE SERVICE LATERAL	⊗ --- F
WATER SERVICE LATERAL	⊗ --- W
SEWER SERVICE LATERAL	⊗ --- S
DOUBLE DETECTOR CHECK VALVE	⊗ ---
FIRELINE SERVICE LATERAL	⊗ ---
AIR VALVE	⊗
STORM DRAIN INLETS / CLEANOUTS	⊗
EXIST. TOPO MAJOR CONTOUR	--- 1000 ---
EXIST. TOPO MINOR CONTOUR	--- 1000 ---
PROPOSED TOPO MAJOR CONTOUR	--- 1000 ---
PROPOSED TOPO MINOR CONTOUR	---
NEW AC PAVEMENT	■
BIOFILTRATION BASIN	■
TREE WELL	⊗

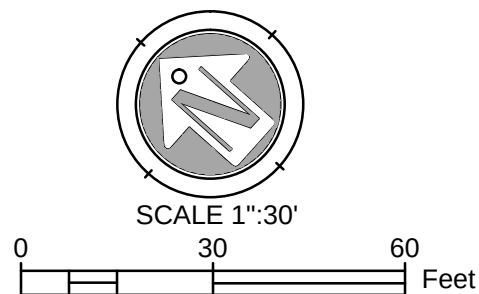


		REVISION 10: _____
		REVISION 09: _____
PROJECT ADDRESS: MONROE AVENUE MURRIETA, CA 92562	SHEET No. / TITLE: CONCEPTUAL GRADING PLAN SHEET 2 OF 7	REVISION 08: _____
		REVISION 07: _____
		REVISION 06: _____
		REVISION 05: _____
		REVISION 04: _____
		REVISION 03: _____
		REVISION 02: _____
		REVISION 01: _____
ORIGINAL DATE: OCTOBER 15, 2019		

MATCHLINE SEE SHEET 2 FOR CONTINUATION



MATCHLINE SEE SHEET 4 FOR CONTINUATION

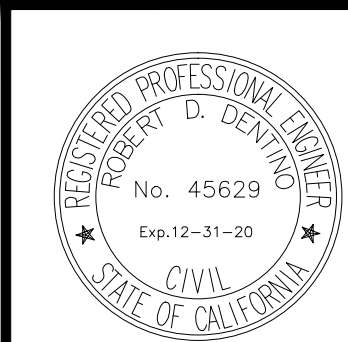


CONSTRUCTION NOTES

- | | |
|---|---|
| SD-01 6" PCC CURB | SD-06 STORM DRAIN PIPE (PUBLIC) |
| SD-02 6" PCC CURB & GUTTER | SD-07 SD TRANSITION STRUCTURE |
| SD-03 PCC RIBBON GUTTER | SD-08 RIPRAP (PUBLIC) |
| SD-04 PCC SIDEWALK | SD-09 CURB INLET (PUBLIC) |
| SD-05 AC PAVEMENT | SD-10 PCC BROW DITCH |
| SD-06 2' WIDE CURB CUT WITH RIPRAP | SD-11 PCC CHUTE OUTLET |
| SD-07 RETAINING WALL | SD-12 SD HEADWALL |
| SD-08 PCC DRIVEWAY | SD-13 DETENTION PIPE |
| SD-09 2' WIDE PCC CHUTE | UT-01 FIRELINE SERVICE LATERAL |
| SD-10 PCC SIDEWALK UNDERDRAIN | UT-02 FIRELINE (ONSITE) |
| SD-11 REDWOOD HEADER | UT-03 FIRELINE APPURTENANCES (ONSITE) |
| SD-12 STREET LIGHT | UT-04 DOMESTIC / IRRIGATION WATER SERVICE |
| SD-13 EARTHENY BERM (SEE SHEET 2 FOR DETAIL) | UT-05 WATER MAIN (PUBLIC) |
| SD-14 RIVER ROCK THEMED DRAINAGE CHANNEL | UT-06 WATER APPURTENANCES (PUBLIC) |
| SD-15 PCC PAVEMENT / STAMPED PCC | UT-07 SEWER MAIN (PUBLIC) |
| WD-01 BIOFILTRATION BASIN | UT-08 SEWER APPURTENANCES (PUBLIC) |
| SD-01 STORM DRAIN INLET / BOX / CLEANOUT | UT-09 SEWER SERVICE LATERAL |
| SD-02 STORM DRAIN PIPE | UT-10 SEWER LATERAL (ONSITE) |
| SD-03 LOADING DOCK INLET WITH PUMP TO DRAIN RUNOFF BACK TO SURFACE WHERE IT WILL SURFACE DRAIN TO THE BIOFILTRATION BASIN | |
| SD-04 RIPRAP | |
| SD-05 SD HEADWALL (PUBLIC) | |

LEGEND

- | | |
|--------------------------------|-----|
| BOUNDARY LINE | --- |
| RIGHT OF WAY LINE | --- |
| PARCEL LOT LINE | --- |
| PCC CURB | --- |
| PCC CURB & GUTTER | --- |
| SEWER LINE | --- |
| WATER LINE | --- |
| FIRE LINE | --- |
| FIRE HYDRANT | --- |
| BLDG FIRE SERVICE LATERAL | --- |
| WATER SERVICE LATERAL | --- |
| SEWER SERVICE LATERAL | --- |
| DOUBLE DETECTOR CHECK VALVE | --- |
| FIRELINE SERVICE LATERAL | --- |
| AIR VALVE | --- |
| STORM DRAIN INLETS / CLEANOUTS | --- |
| EXIST. TOPO MAJOR CONTOUR | --- |
| EXIST. TOPO MINOR CONTOUR | --- |
| PROPOSED TOPO MAJOR CONTOUR | --- |
| PROPOSED TOPO MINOR CONTOUR | --- |
| NEW AC PAVEMENT | --- |
| BIOFILTRATION BASIN | --- |
| TREE WELL | --- |



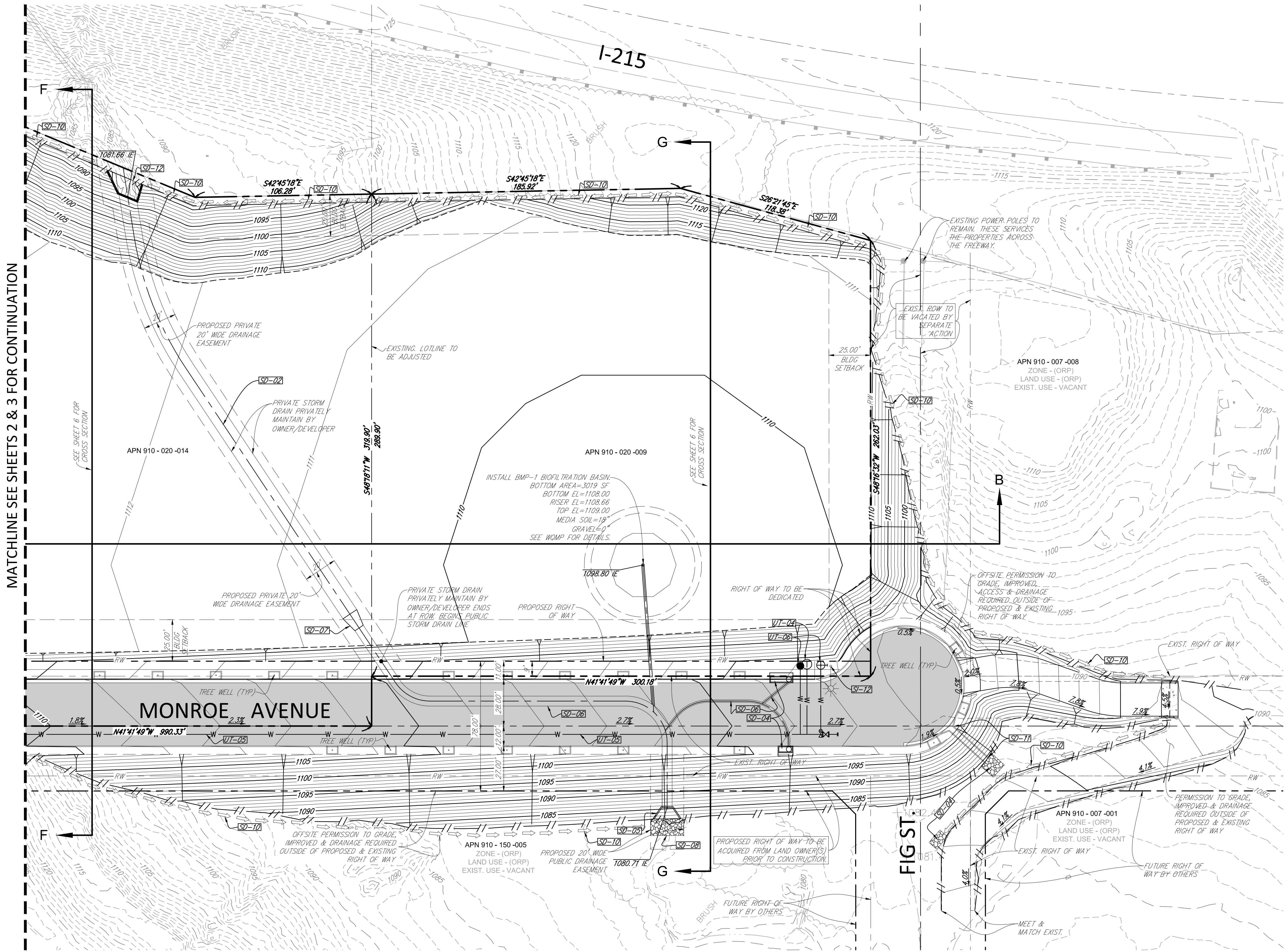
PROJECT ADDRESS:
MONROE AVENUE
MURRIETA, CA 92562

SHEET No. / TITLE:
CONCEPTUAL GRADING
PLAN
SHEET 3 OF 7

REVISION 10: _____
REVISION 09: _____
REVISION 08: _____
REVISION 07: _____
REVISION 06: _____
REVISION 05: _____
REVISION 04: _____
REVISION 03: _____
REVISION 02: _____
REVISION 01: _____

ORIGINAL DATE:
OCTOBER 15, 2019

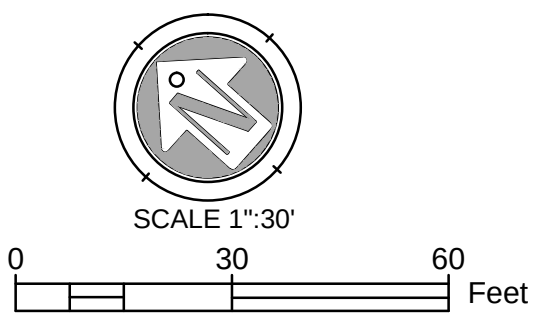
MATCHLINE SEE SHEETS 2 & 3 FOR CONTINUATION



- CONSTRUCTION NOTES**
- SD-01 6" PCC CURB
 - SD-02 6" PCC CURB & GUTTER
 - SD-03 PCC RIBBON GUTTER
 - SD-04 PCC SIDEWALK
 - SD-05 AC PAVEMENT
 - SD-06 2' WIDE CURB CUT WITH RIPRAP
 - SD-07 RETAINING WALL
 - SD-08 PCC DRIVEWAY
 - SD-09 2' WIDE PCC CHUTE
 - SD-10 PCC SIDEWALK UNDERDRAIN
 - SD-11 REDWOOD HEADER
 - SD-12 STREET LIGHT
 - SD-13 EARTHEN BERM (SEE SHEET 2 FOR DETAIL)
 - SD-14 RIVER ROCK THEMED DRAINAGE CHANNEL
 - SD-15 PCC PAVEMENT / STAMPED PCC
 - WC-01 BIOFILTRATION BASIN
 - SD-01 STORM DRAIN INLET / BOX / CLEANOUT
 - SD-02 STORM DRAIN PIPE
 - SD-03 LOADING DOCK INLET WITH PUMP TO DRAIN RUNOFF BACK TO SURFACE WHERE IT WILL SURFACE DRAIN TO THE BIOFILTRATION BASIN
 - SD-04 RIPRAP
 - SD-05 SD HEADWALL (PUBLIC)
 - SD-06 STORM DRAIN PIPE (PUBLIC)
 - SD-07 SD TRANSITION STRUCTURE
 - SD-08 RIPRAP (PUBLIC)
 - SD-09 CURB INLET (PUBLIC)
 - SD-10 PCC BROW DITCH
 - SD-11 PCC CHUTE OUTLET
 - SD-12 SD HEADWALL
 - SD-13 DETENTION PIPE
 - UT-01 FIRELINE SERVICE LATERAL
 - UT-02 FIRELINE (ONSITE)
 - UT-03 FIRELINE APPURTENANCES (ONSITE)
 - UT-04 DOMESTIC / IRRIGATION WATER SERVICE
 - UT-05 WATER MAIN (PUBLIC)
 - UT-06 WATER APPURTENANCES (PUBLIC)
 - UT-07 SEWER MAIN (PUBLIC)
 - UT-08 SEWER APPURTENANCES (PUBLIC)
 - UT-09 SEWER SERVICE LATERAL
 - UT-10 SEWER LATERAL (ONSITE)

LEGEND

BOUNDARY LINE	---
RIGHT OF WAY LINE	---
PARCEL LOT LINE	---
PCC CURB	---
PCC CURB & GUTTER	---
SEWER LINE	S S S
WATER LINE	W W W
FIRE LINE	F F F
FIRE HYDRANT	⊗
BLDG FIRE SERVICE LATERAL	⊗
WATER SERVICE LATERAL	⊗
SEWER SERVICE LATERAL	⊗
DOUBLE DETECTOR CHECK VALVE	⊗
FIRELINE SERVICE LATERAL	⊗
AIR VALVE	⊗
STORM DRAIN INLETS / CLEANOUTS	⊗
EXIST. TOPO MAJOR CONTOUR	---
EXIST. TOPO MINOR CONTOUR	---
PROPOSED TOPO MAJOR CONTOUR	---
PROPOSED TOPO MINOR CONTOUR	---
NEW AC PAVEMENT	---
BIOFILTRATION BASIN	---
TREE WELL	---



NOTE: EXISTING OVERHEAD ELECTRICAL LINES AT THE PROJECT FRONTAGE ARE TO BE CONVERTED TO UNDERGROUND

PROJECT ADDRESS:
MONROE AVENUE
MURRIETA, CA 92562

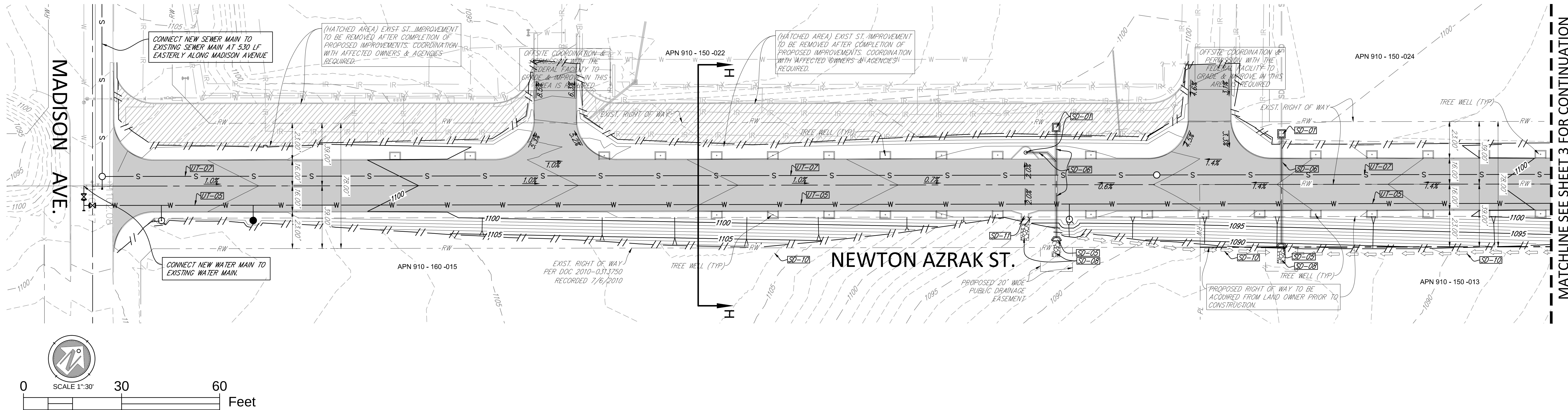
SHEET No. / TITLE:
CONCEPTUAL GRADING
PLAN
SHEET 4 OF 7

REVISION 10:
REVISION 09:
REVISION 08:
REVISION 07:
REVISION 06:
REVISION 05:
REVISION 04:
REVISION 03:
REVISION 02:
REVISION 01:

ORIGINAL DATE:
OCTOBER 15, 2019

K:\181\180234\engineering\SDP-PDP\SDP-PDP 01\POP\2 POP GRADING.dwg 5/12/2020 4:49 PM ORIGINAL PLOT SIZE: ----

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CONSTRUCTION NOTES

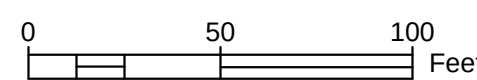
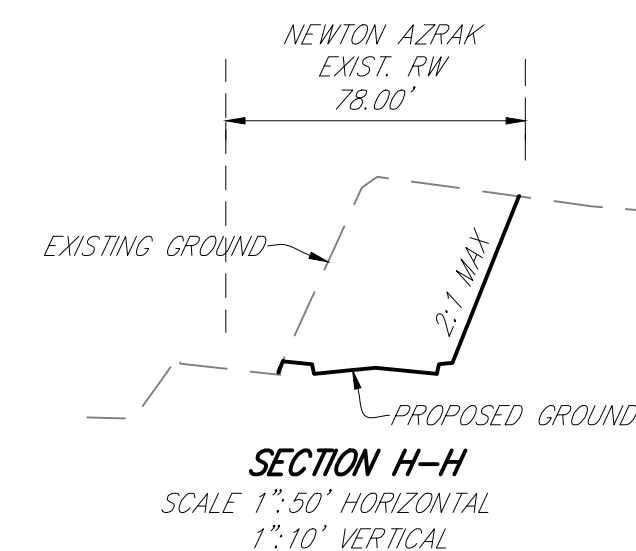
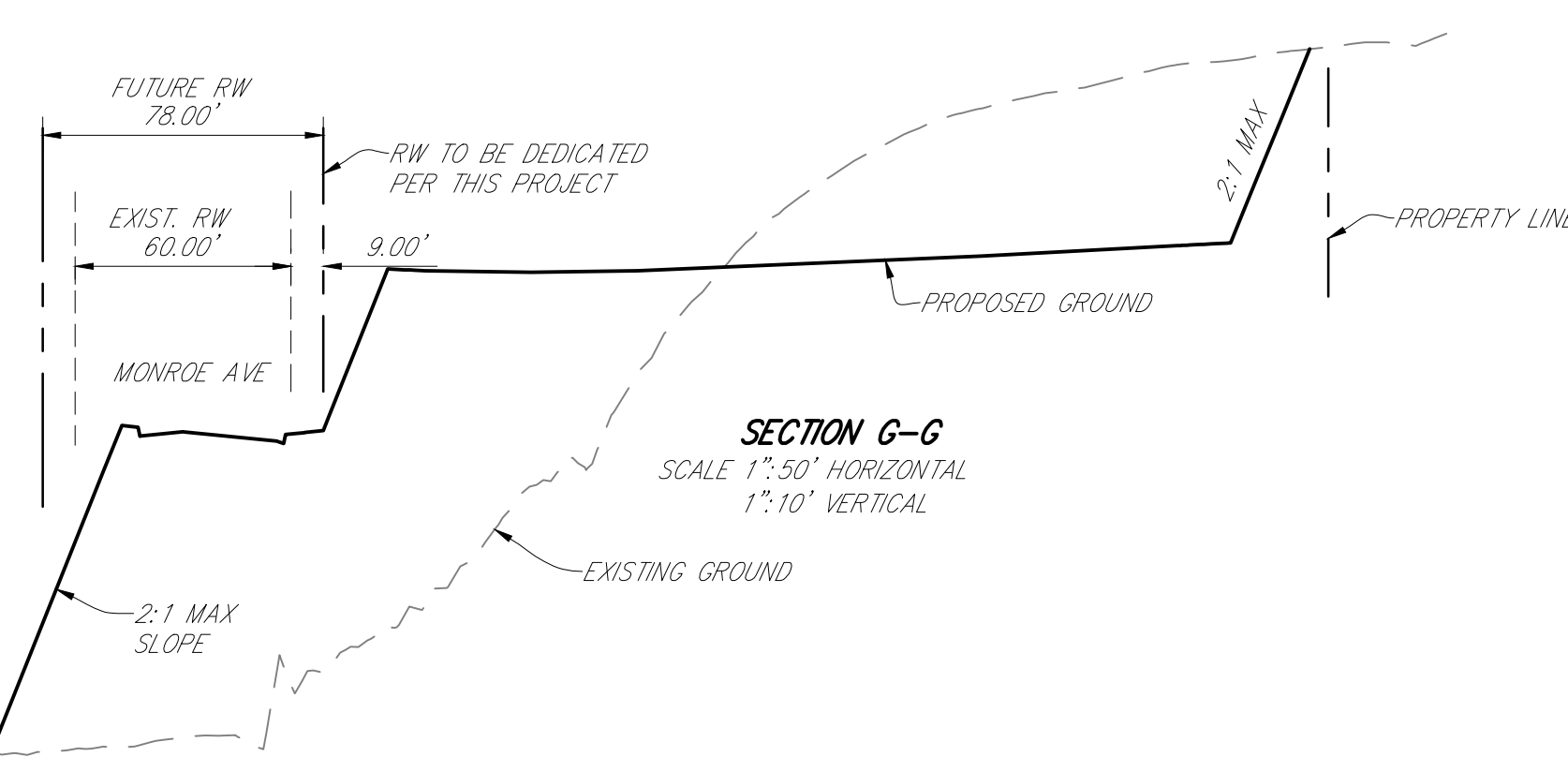
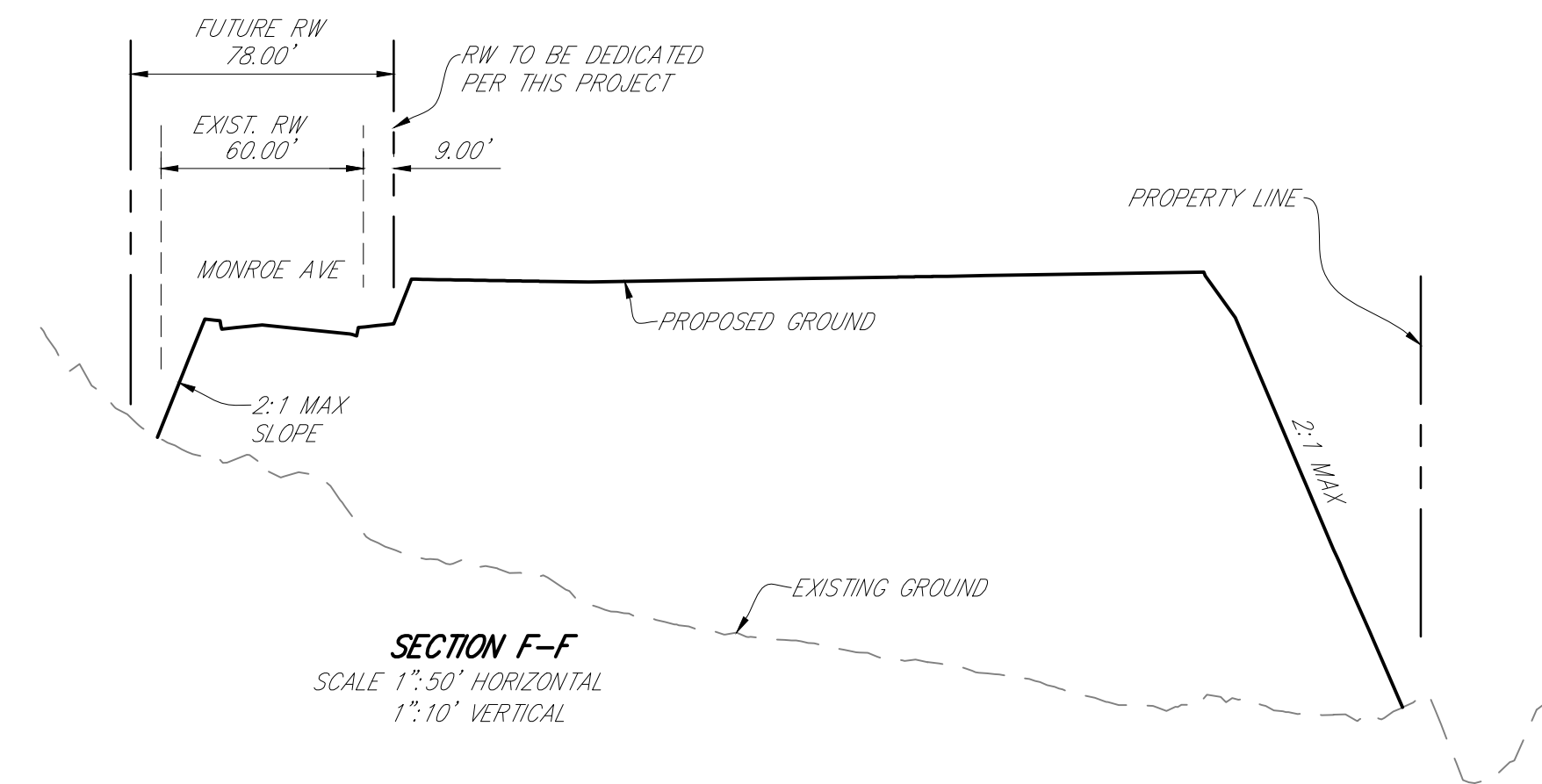
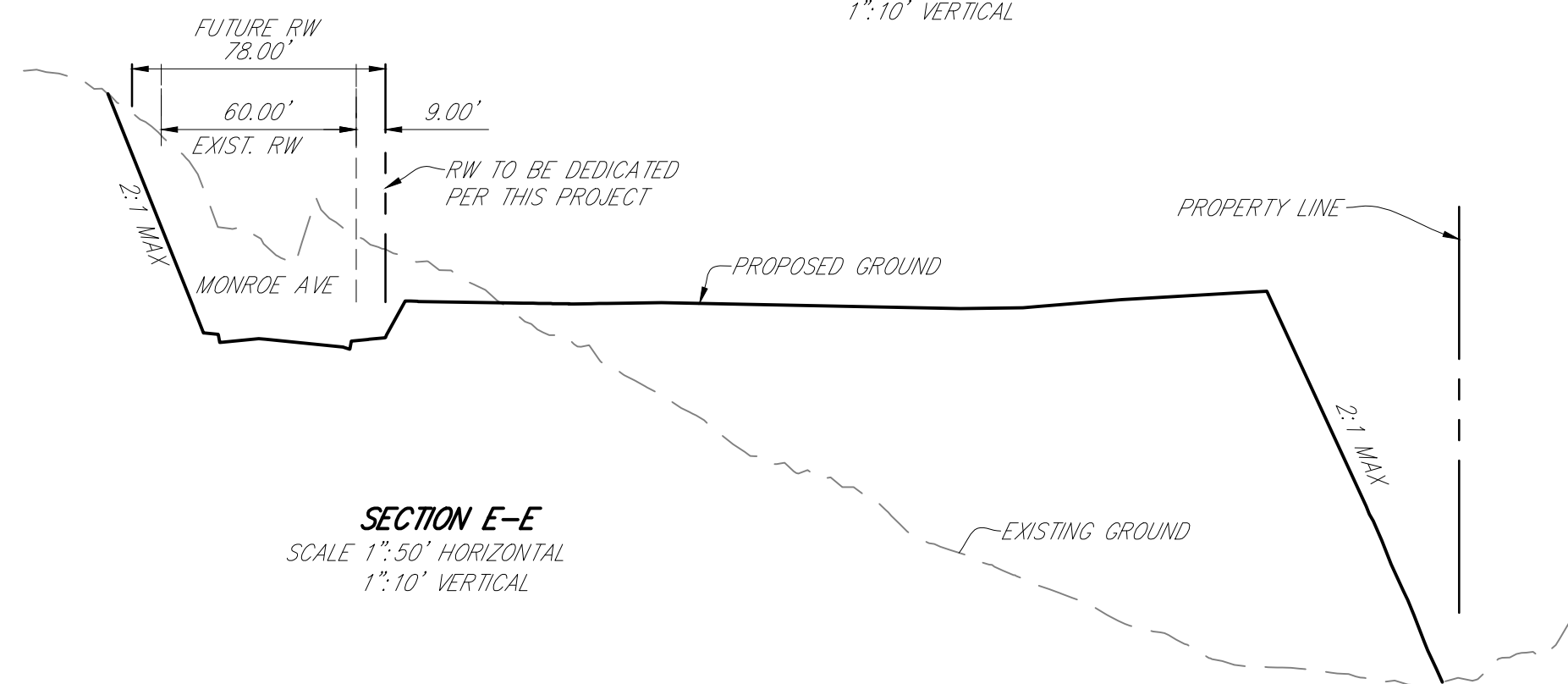
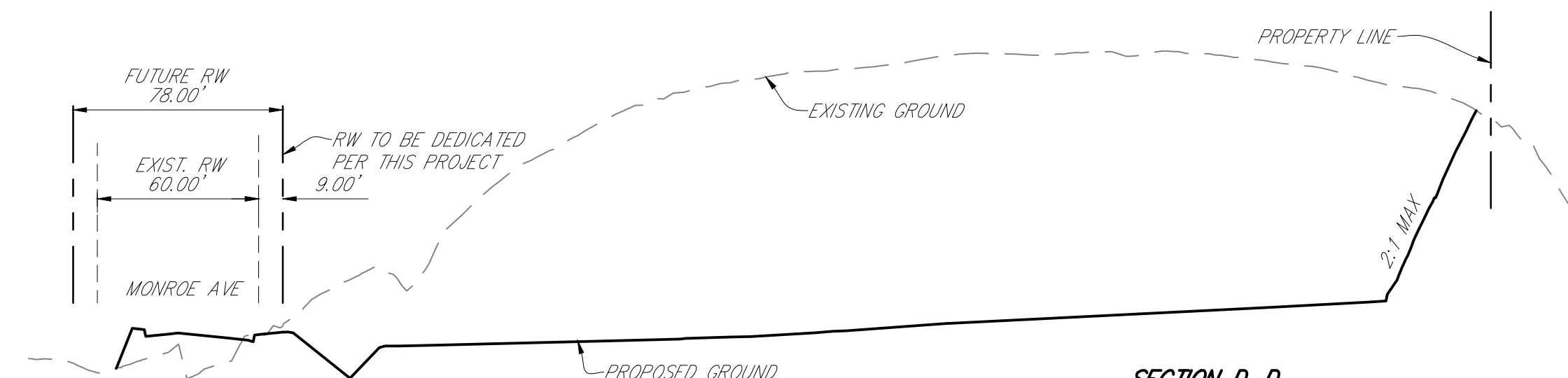
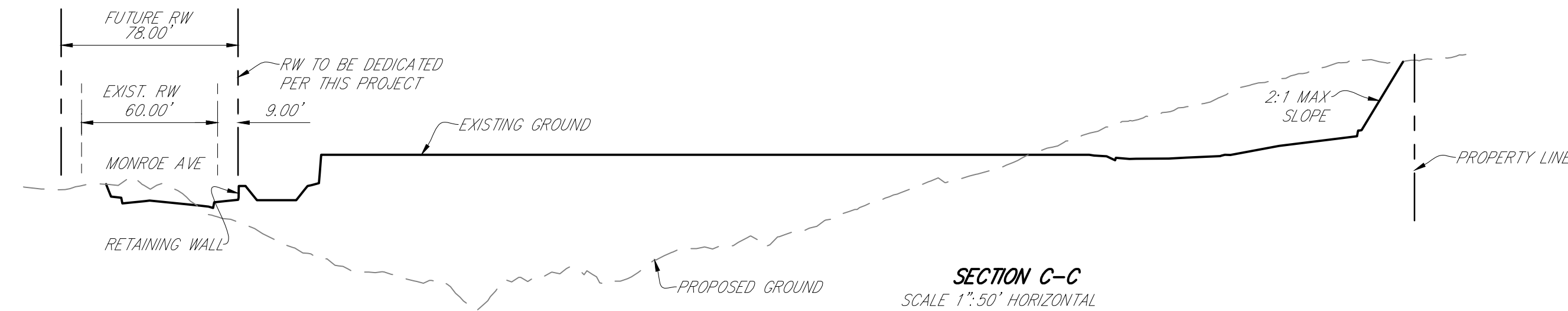
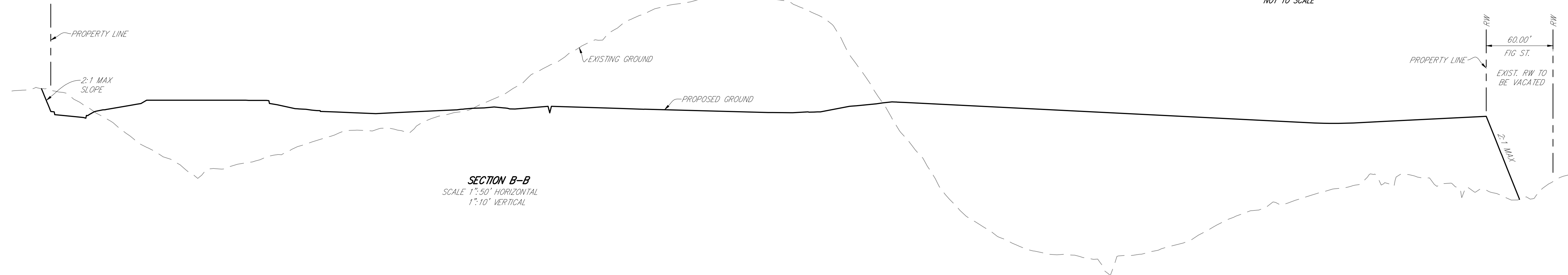
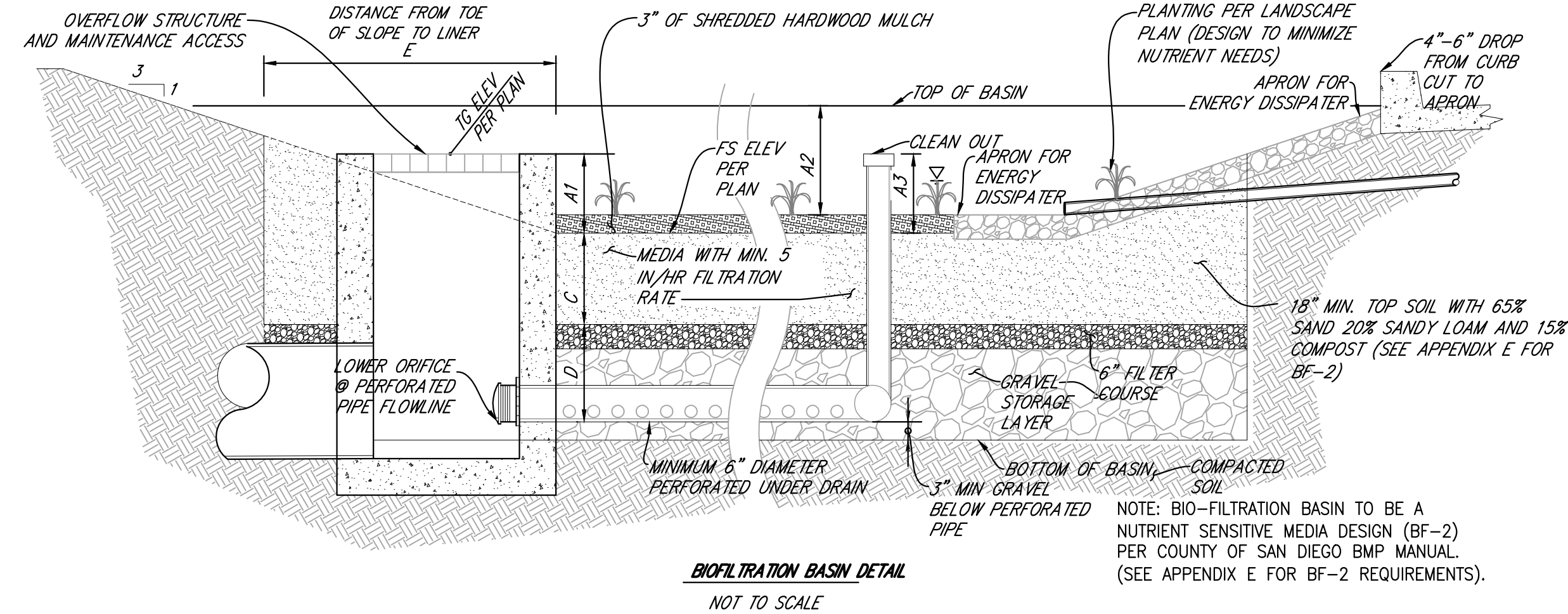
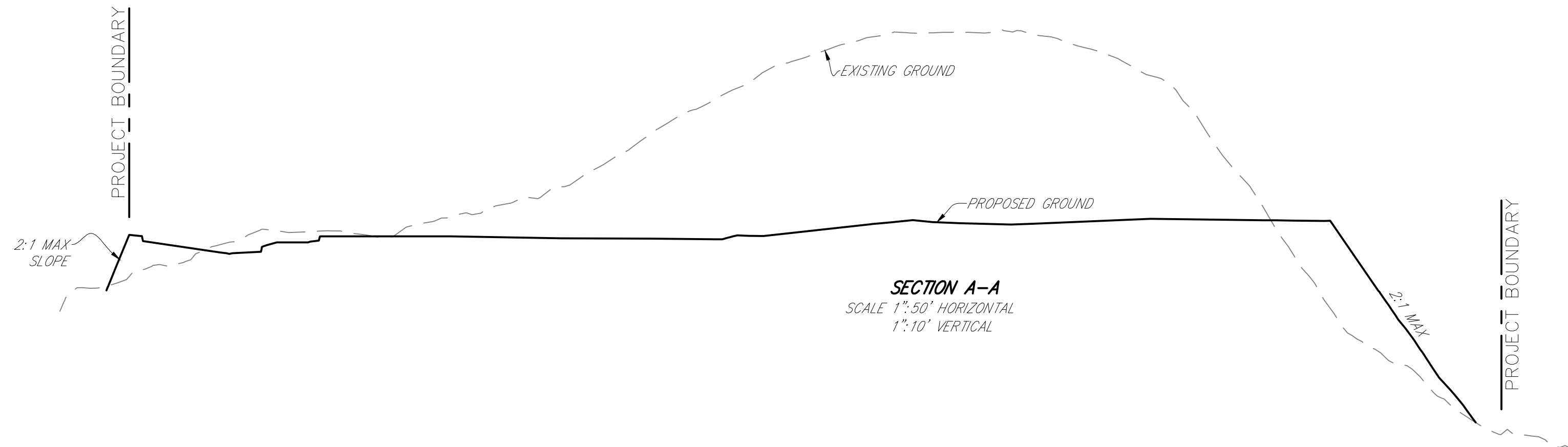
- | | |
|---|---|
| SD-01 6" PCC CURB | SD-03 LOADING DOCK INLET WITH PUMP TO DRAIN RUNOFF BACK TO SURFACE WHERE IT WILL SURFACE DRAIN TO THE BIOFILTRATION BASIN |
| ST-02 6" PCC CURB & GUTTER | |
| ST-03 PCC RIBBON GUTTER | |
| ST-04 PCC SIDEWALK | SD-04 RIPRAP |
| ST-05 AC PAVEMENT | SD-05 SD HEADWALL (PUBLIC) |
| ST-06 2' WIDE CURB CUT WITH RIPRAP | SD-06 STORM DRAIN PIPE (PUBLIC) |
| ST-07 RETAINING WALL | SD-07 SD TRANSITION STRUCTURE |
| ST-08 PCC DRIVEWAY | SD-08 RIPRAP (PUBLIC) |
| ST-09 2' WIDE PCC CHUTE | SD-09 CURB INLET (PUBLIC) |
| ST-10 PCC SIDEWALK UNDERDRAIN | SD-10 PCC BROW DITCH |
| ST-11 REDWOOD HEADER | SD-11 PCC CHUTE OUTLET |
| ST-12 STREET LIGHT | SD-12 SD HEADWALL |
| ST-13 EARTHEN BERM (SEE SHEET 2 FOR DETAIL) | SD-13 DETENTION PIPE |
| ST-14 RIVER ROCK THEMED DRAINAGE CHANNEL | WT-01 FIRELINE SERVICE LATERAL |
| ST-15 PCC PAVEMENT / STAMPED PCC | WT-02 FIRELINE (ONSITE) |
| WT-01 BIOFILTRATION BASIN | WT-03 FIRELINE APPURTENANCES (ONSITE) |
| SD-01 STORM DRAIN INLET / BOX / CLEANOUT | WT-04 DOMESTIC / IRRIGATION WATER SERVICE |
| SD-02 STORM DRAIN PIPE | WT-05 WATER MAIN (PUBLIC) |
| | WT-06 WATER APPURTENANCES (PUBLIC) |
| | WT-07 SEWER MAIN (PUBLIC) |
| | WT-08 SEWER APPURTENANCES (PUBLIC) |
| | WT-09 SEWER SERVICE LATERAL |
| | WT-10 SEWER LATERAL (ONSITE) |

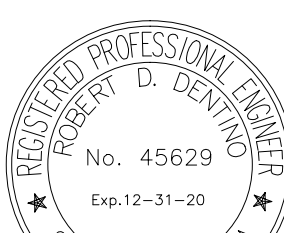
LEGEND

- | | |
|--------------------------------|-----|
| BOUNDARY LINE | --- |
| RIGHT OF WAY LINE | --- |
| PARCEL LOT LINE | --- |
| PCC CURB | --- |
| PCC CURB & GUTTER | --- |
| SEWER LINE | --- |
| WATER LINE | --- |
| FIRE LINE | --- |
| FIRE HYDRANT | --- |
| BLDG FIRE SERVICE LATERAL | --- |
| WATER SERVICE LATERAL | --- |
| SEWER SERVICE LATERAL | --- |
| DOUBLE DETECTOR CHECK VALVE | --- |
| FIRELINE SERVICE LATERAL | --- |
| AIR VALVE | --- |
| STORM DRAIN INLETS / CLEANOUTS | --- |
| EXIST. TOPO MAJOR CONTOUR | --- |
| EXIST. TOPO MINOR CONTOUR | --- |
| PROPOSED TOPO MAJOR CONTOUR | --- |
| PROPOSED TOPO MINOR CONTOUR | --- |
| NEW AC PAVEMENT | --- |
| BIOFILTRATION BASIN | --- |
| TREE WELL | --- |

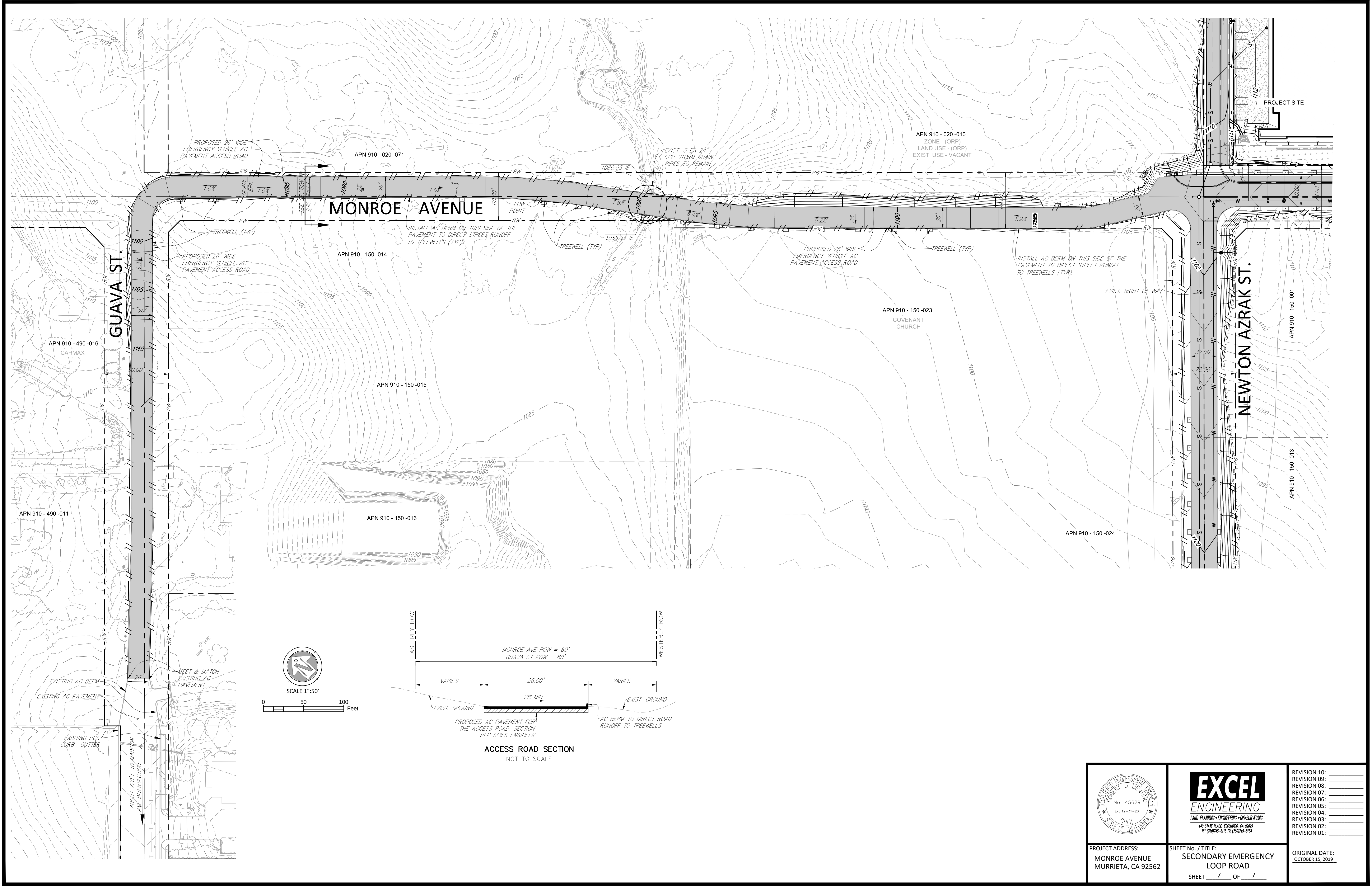
	 EXCEL ENGINEERING LAND PLANNING • ENGINEERING • CIVIL SURVEYING 440 STATE PLACE, ESCROW, CA 92529 PH (760) 945-8118 FX (760) 945-8134	REVISION 10: _____
		REVISION 09: _____
PROJECT ADDRESS: MONROE AVENUE MURRIETA, CA 92562	SHEET No. / TITLE: NEWTON AZRAK IMPROVEMENT PLAN SHEET 5 OF 7	REVISION 08: _____
		REVISION 07: _____
		REVISION 06: _____
		REVISION 05: _____
		REVISION 04: _____
		REVISION 03: _____
		REVISION 02: _____
		REVISION 01: _____
		ORIGINAL DATE: OCTOBER 15, 2019

k:\181\18034\engineering\SDP-PDP\SDP-PDP 01\POP12 PDP GRADING.dwg 5/12/2020 4:04 PM ORIGINAL PLOT SIZE: ----



	 LAND PLANNING • ENGINEERING • CIVIL SURVEYING 440 STATE PLACE, ESCROW, CA 92529 PH (760) 945-8118 FX (760) 945-8134	REVISION 10: _____ REVISION 09: _____ REVISION 08: _____ REVISION 07: _____ REVISION 06: _____ REVISION 05: _____ REVISION 04: _____ REVISION 03: _____ REVISION 02: _____ REVISION 01: _____
PROJECT ADDRESS: MONROE AVENUE MURRIETA, CA 92562	SHEET No. / TITLE: CROSS SECTIONS SHEET 6 OF 7	ORIGINAL DATE: OCTOBER 15, 2019

K:\16\18024\engineering\SDP-Pop\SDP-Pop 01\POP17 Pop ER Loop Road.dwg 5/12/2020 4:03 PM ORIGINAL PLOT SIZE: -----



 PROJECT ADDRESS: MONROE AVENUE MURRIETA, CA 92562	 LAND PLANNING • ENGINEERING • DESIGN SURVEYING 440 STATE PLACE, ESCOBEDO, CA 92529 PH (760) 745-8118 FX (760) 745-8134	REVISION 10: _____ REVISION 09: _____ REVISION 08: _____ REVISION 07: _____ REVISION 06: _____ REVISION 05: _____ REVISION 04: _____ REVISION 03: _____ REVISION 02: _____ REVISION 01: _____
SHEET No. / TITLE: SECONDARY EMERGENCY LOOP ROAD		ORIGINAL DATE: OCTOBER 15, 2019
SHEET 7 OF 7		