

DICKEY

DRIVEWAY

DEVELOPMENT

INDEX OF SHEETS

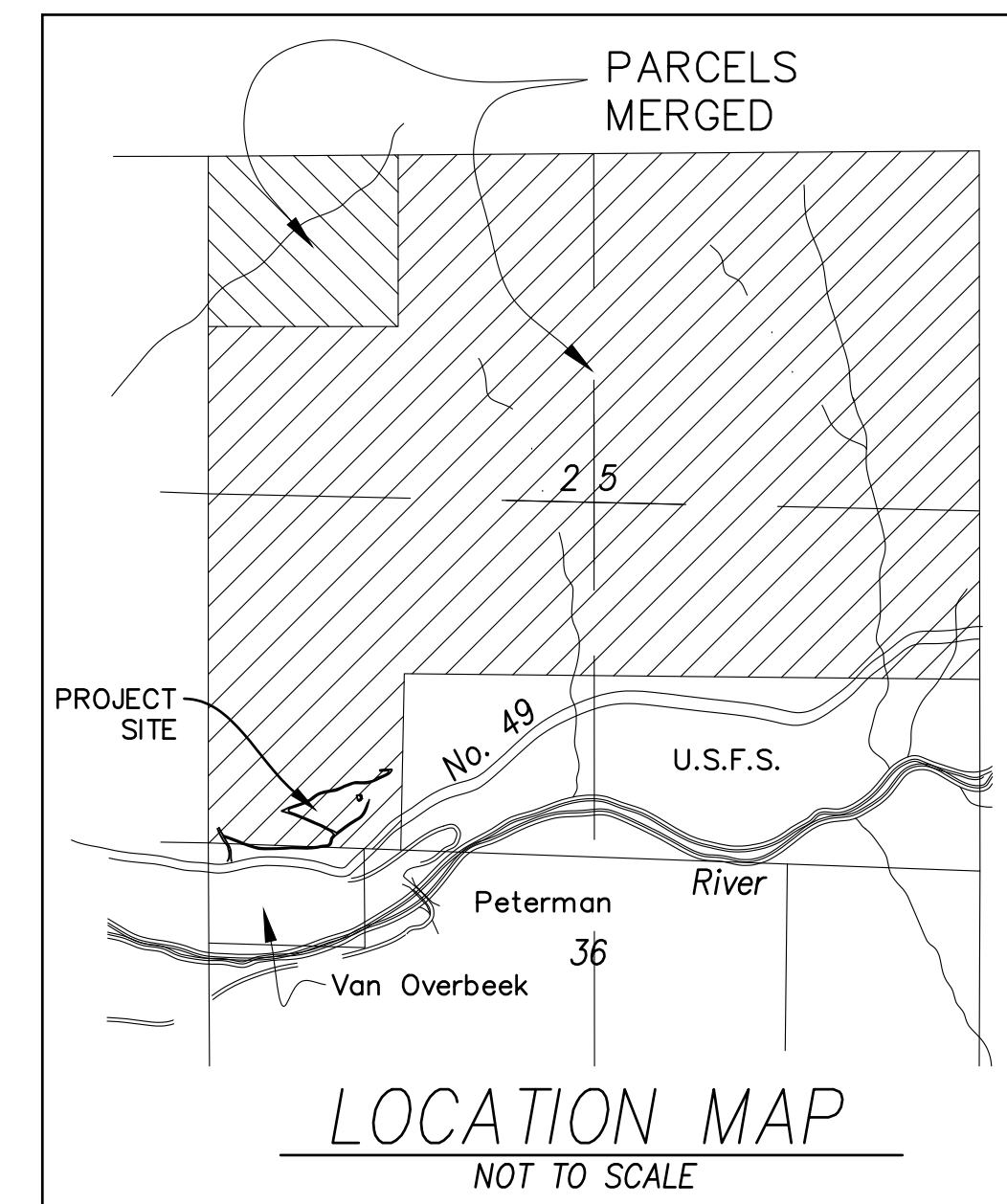
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LEGEND:

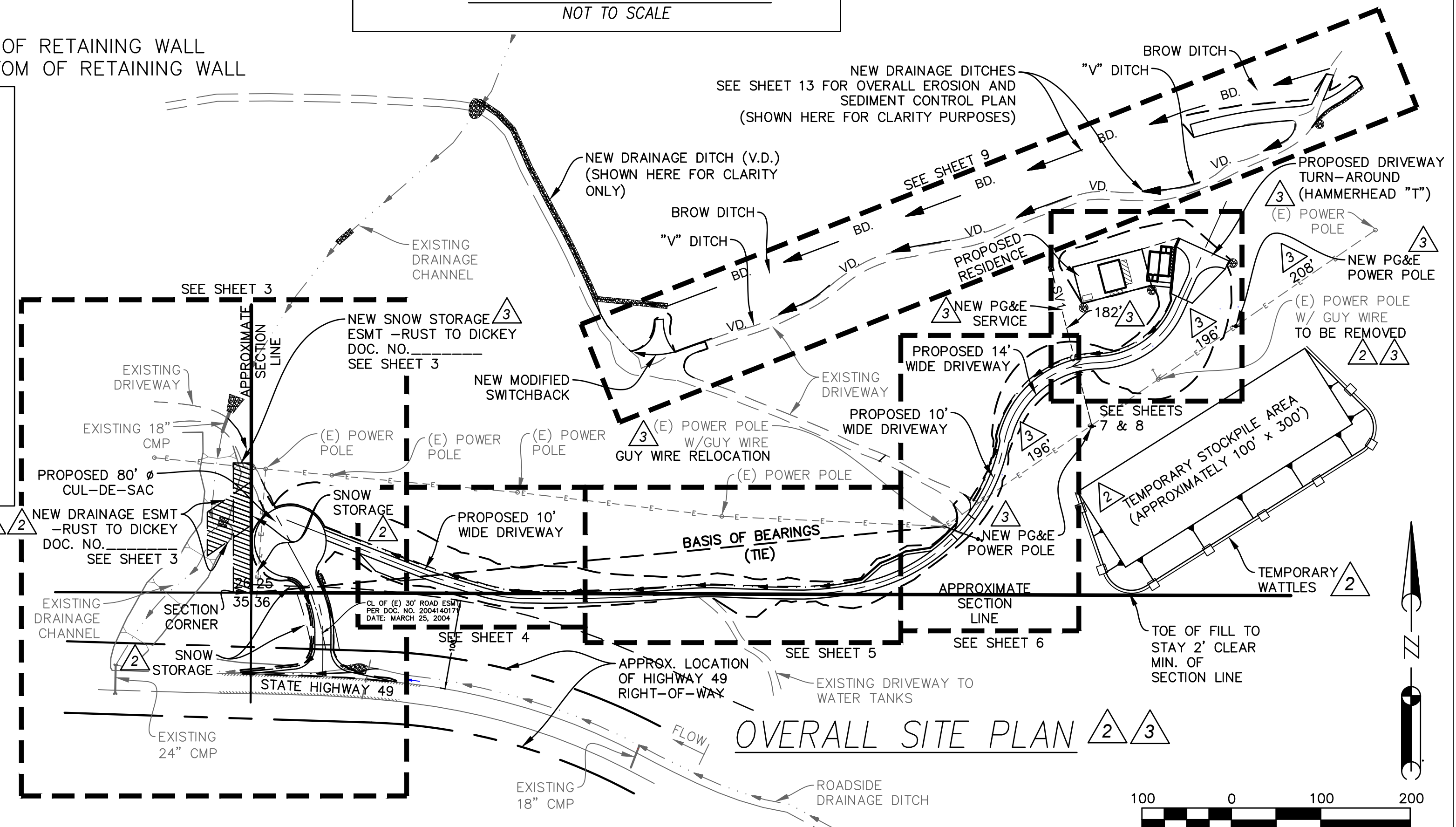
A.T.D.	ACTUAL TRAVELED DISTANCE (ALONG GRADIENT)	TREES	EXISTING TREE (TYPE AND SIZE AT BREAST HEIGHT) TO REMAIN
AB	CLASS 2 AGGREGATE BASE		*EXISTING TREE (TYPE AND SIZE AT BREAST HEIGHT) TO BE REMOVED
AC	ASPHALT CONCRETE		SEE "NOTE" ON SHEET 2 AND 3
B.D.	BROW DITCH		NEW TREE TO BE PLANTED (TO BE DETERMINED)
C.C.D.	DRIVEWAY CENTERLINE CURVE DATA		
CL	CENTERLINE		
CMP	CORRUGATED METAL PIPE		
CPP	CORRUGATED PLASTIC PIPE		
Δ	DELTA ANGLE		
L	LENGTH OF CURVE (FT)		
R	RADIUS OF CURVE (FT)		
T	TANGENT LENGTH OF CURVE (FT)		
E.O.P.	EDGE OF PAVEMENT		
E.O.S.	EDGE OF DRIVEWAY SHOULDER		
ESMT	EASEMENT		
E.T.W.	EDGE OF TRAVELED WAY		
E.T.W.E.	EDGE OF TRAVELED WAY (EXISTING)		
	CUT SLOPE		
	FILL SLOPE		
FL	FLOWLINE		
INV. EL.	INVERT ELEVATION OF PIPE (FOR CULVERT)		
%	PERCENT OF GRADIENT BETWEEN SPECIFIED LOCATIONS		
SWL	SWALE		
T.O.C.	TOP OF CUT ELEVATION		
T.O.F.	TOP OF FILL ELEVATION		
T.O.G.	TOP OF GRATE FOR CULVERT		
T.O.P.	TOP OF PAVEMENT		
B.O.C.	BOTTOM OF CUT		
B.O.F.	BOTTOM OF FILL		
V.D.	"V" DITCH (DRAINAGE EVALUATION)		
	PG&E POWER POLE AND ELECTRICAL LINE (INCLUDES AT&T LINES)		
	FLARED END SECTION		
FG	FINISHED GRADE		
FGTW	FINISHED GRADE AT TOP OF RETAINING WALL		
FGBW	FINISHED GRADE AT BOTTOM OF RETAINING WALL		

EROSION CONTROL SYMBOLS:

	Diversion Dike		Diversion
	Cross Road Drain		Stone Center
	Perimeter Dike		Grassed Waterway
	Straw Bale Dike		Level Spreader
	Interceptor Swale		Storm Drain
	Perimeter Swale		Outlet Protection
	Stone Outlet Str.		Storm Drain Pipe
	Paved Flume		Storm Drain Inlet
	Flexible Pipe Slope Drain		Riprap
	Sediment Basin		Subsurface Drain
	Sediment Trap		Infiltration Trench
	Gravel Construction Entrance		Slope Terracing
	Silt Fence		Access Road Rock Lined Ditch
	Rock Fence		Pipe Slope Drain
	Straw Mulching		Gabion Drop Str.
	Seeded and Mulched Slope		Rock Lined Ditch
	STRAW ROLLS (T)		Conc. Lined Ditch OR CONC. SWALE
			Grass Lined Ditch
			Lot Grading
			PLASTIC FABRIC
			ROLLS (P)
TEMPORARY & VEGETATIVE PRACTICES		PERMANENT STRUCTURAL PRACTICES	
HIGH SIERRA R.C. & D.		STANDARD MAP SYMBOLS	
Erosion & Sediment Control Guide		for EROSION AND SEDIMENT CONTROL PLANS	



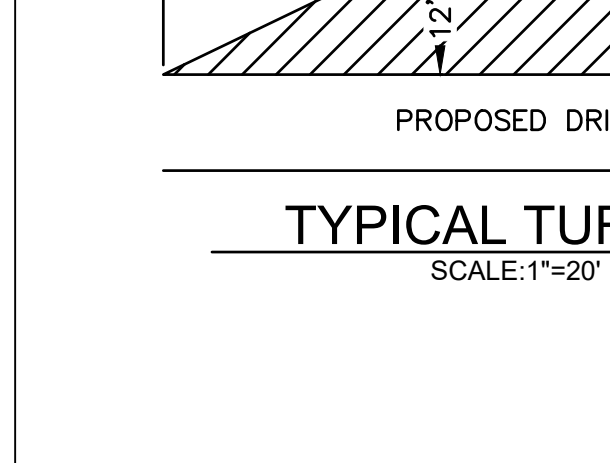
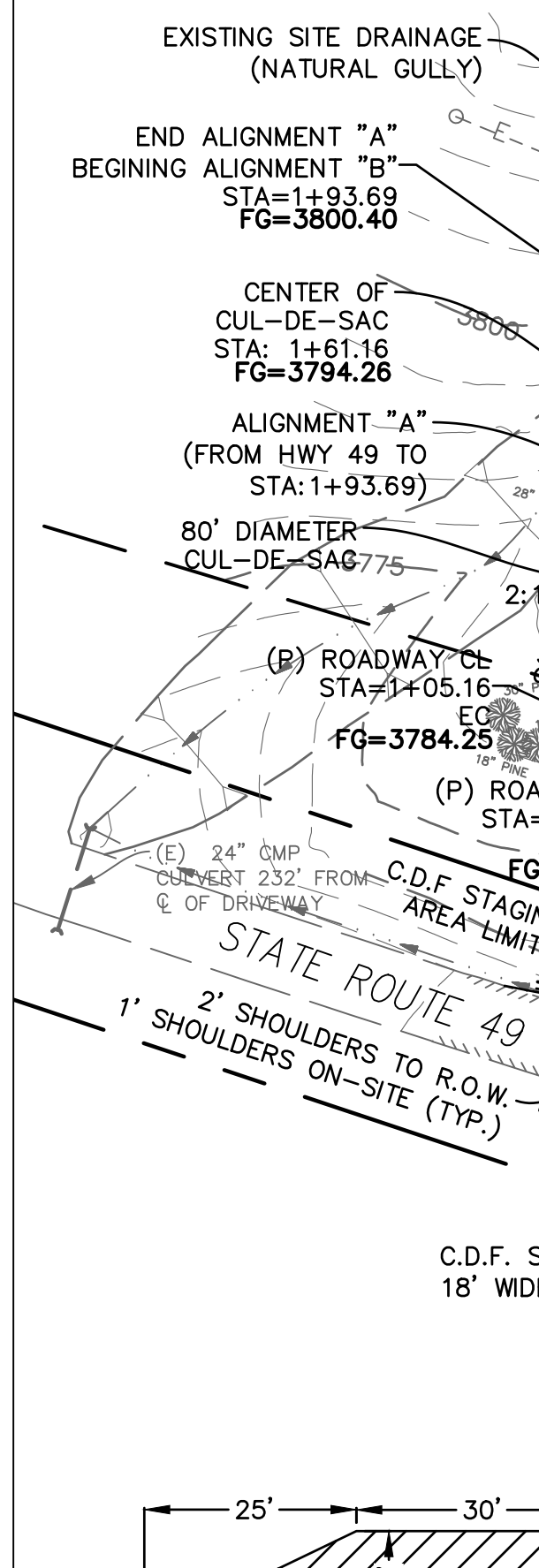
APPROXIMATE EARTHWORK QUANTITIES		MATERIAL SPECIFICATIONS	
1. TOTAL FILL – 2,650 CY 2. TOTAL CUT – 10,700 CY		1) WATTLES – SEE EROSION CONTROL MEASURES ITEM F, SHEET 14. 2) CONCRETE – f'c=5,000 PSI IN 28 DAYS 3) REBAR – ASTM A615 GRADE 60 4) CMP – HELICAL PATTERN 8-GAUGE ASTM A796 5) CPP – DUAL-WALL TYPE S HDPE AASHTO M 252, M 294 AND F 667.	
RIP RAP TABLE (EDGED ROCKS)			
SLOPE	ROCK DIAMETER		
0–5%	3"		
5.1–10%	4"		
10.1–15%	6"		
15.1–20%	8"		
NOTE – FOR ROCK LINED DITCHES WHERE INDICATED OR ANY LOCATION NEEDING RIP RAP. TABLE IS MEANT TO HELP DISSIPATE WATER ENERGY AND SLOW VELOCITIES.			



PREPARED BY:	PREPARED FOR: LESLIE J. DICKEY & KAREN L. DICKEY 1907 AVENIDA SALVADOR SAN CLEMENTE, CA 92672 (424) 383-0448	SITE: 25555 HIGHWAY 49 SIERRA CITY, CA APN 008-060-031	DICKEY DRIVEWAY – INDEX OF SHEETS PORTION OF SEC. 25, T.20N., R.11E., M.D.B.&M., SIERRA COUNTY, CALIFORNIA		REVISIONS NO. REVISION BY DATE 1 REVISION TO DRIVEWAY PER CALTRANS DIRECTION (CHANS MADE ON SH. 2,3&14) TM 10-25-18 2 CHANGES PER COUNTY ENGINEER MAP CHECK TM 05-04-19 3 PG&E POLE RELOCATION AND SERVICE, STORM DRAIN & SNOW STORAGE EASEMENTS AND REVEGETATION PLAN TM 03-26-20	DR. BY: TM DATE: 07/21/18 SCALE: AS NOTED DRAWING NUMBER 2018-01A REV. 3 SH. 1 OF 15 SHS.
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BASIS OF BEARINGS:

(THE) BETWEEN SOUTHWEST CORNER OF SECTION 25 AND INDICATED POWER POLES AS REFERENCE BY P.G.&E. LINE MAPPING AS S84°31'30"W - 777.40'.

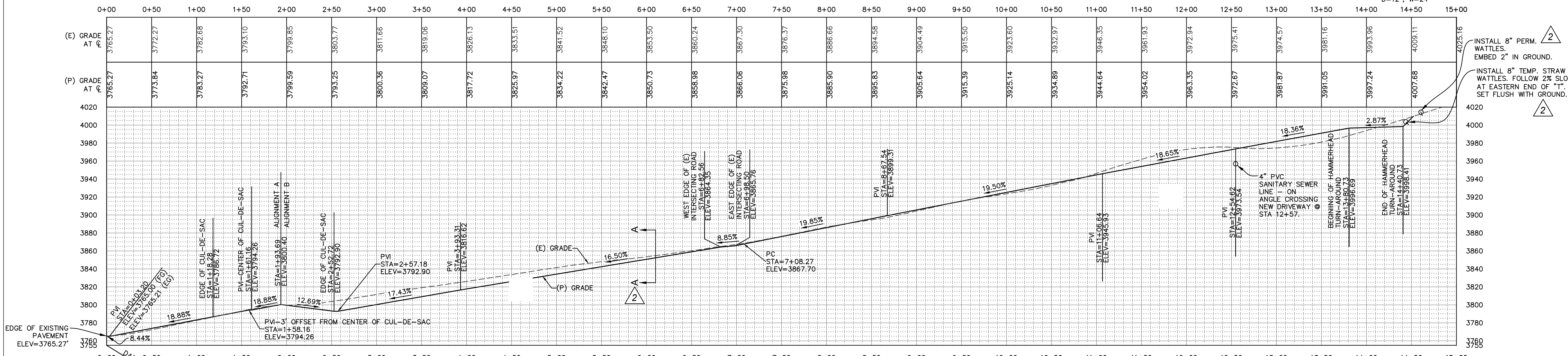


TYPICAL TURNOUT
SCALE: 1"=20'

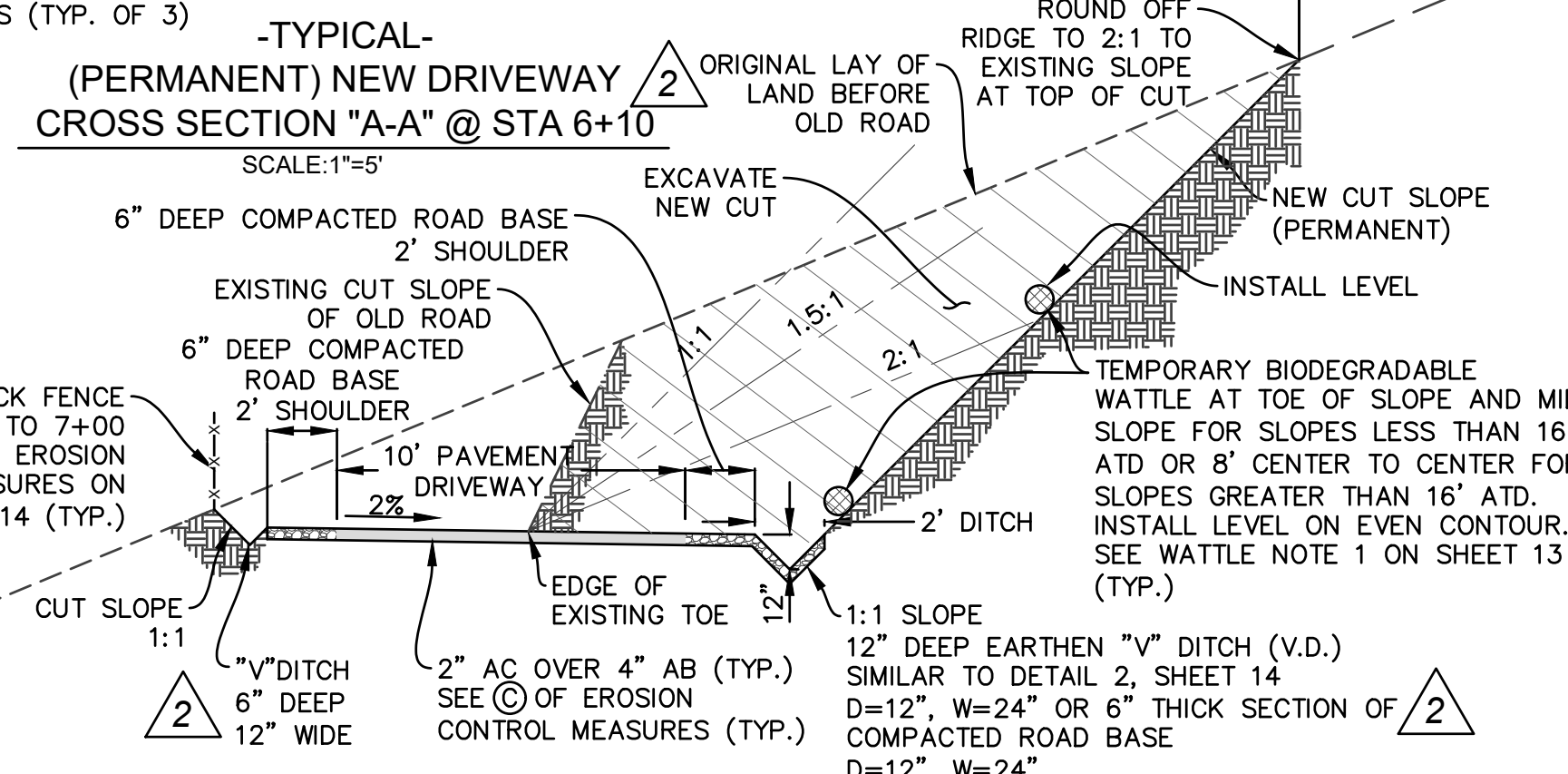
NOTES:

1. ALL DISTANCES INDICATED ARE HORIZONTAL LEVEL DISTANCES, NOT ATD.
2. CONTOURS ARE AT 5 FOOT INTERVALS.
3. SEE SHEET 15 FOR PROPOSED DRIVEWAY CENTERLINE BEARINGS AND DISTANCES.
4. MITIGATION MEASURE FOR TREE REMOVAL: FOR EACH TREE CUT AND REMOVED, A NEW TREE MUST BE PLANTED (REVEGETATION PLAN). APPLIES TO TREES WITHIN 100 FEET FROM FOG LINE OF HWY. 49.

PLAN VIEW

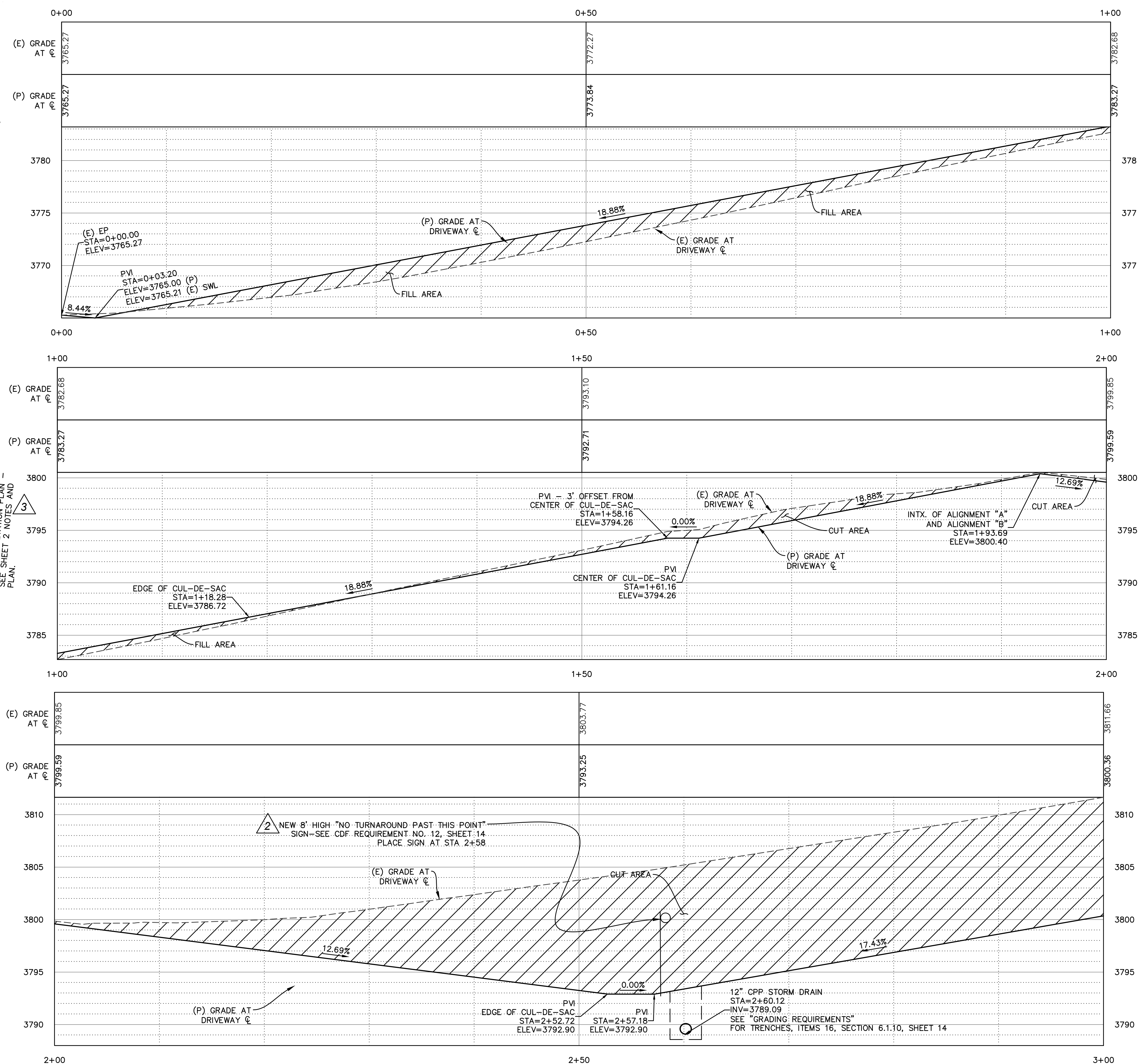
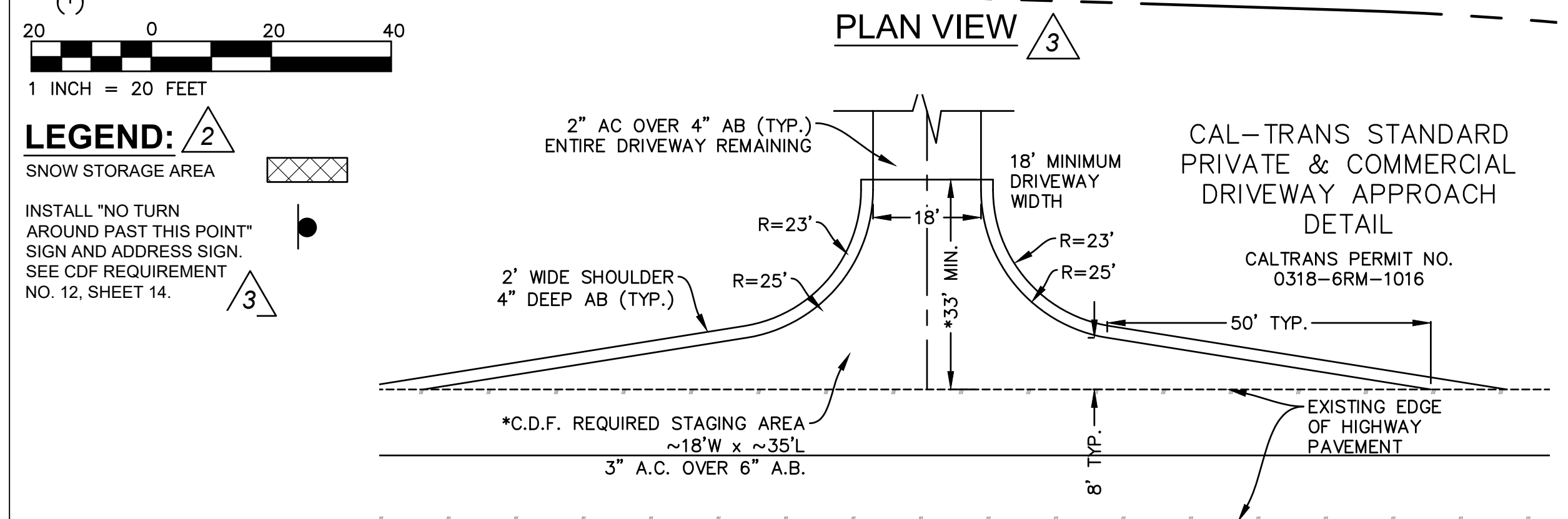
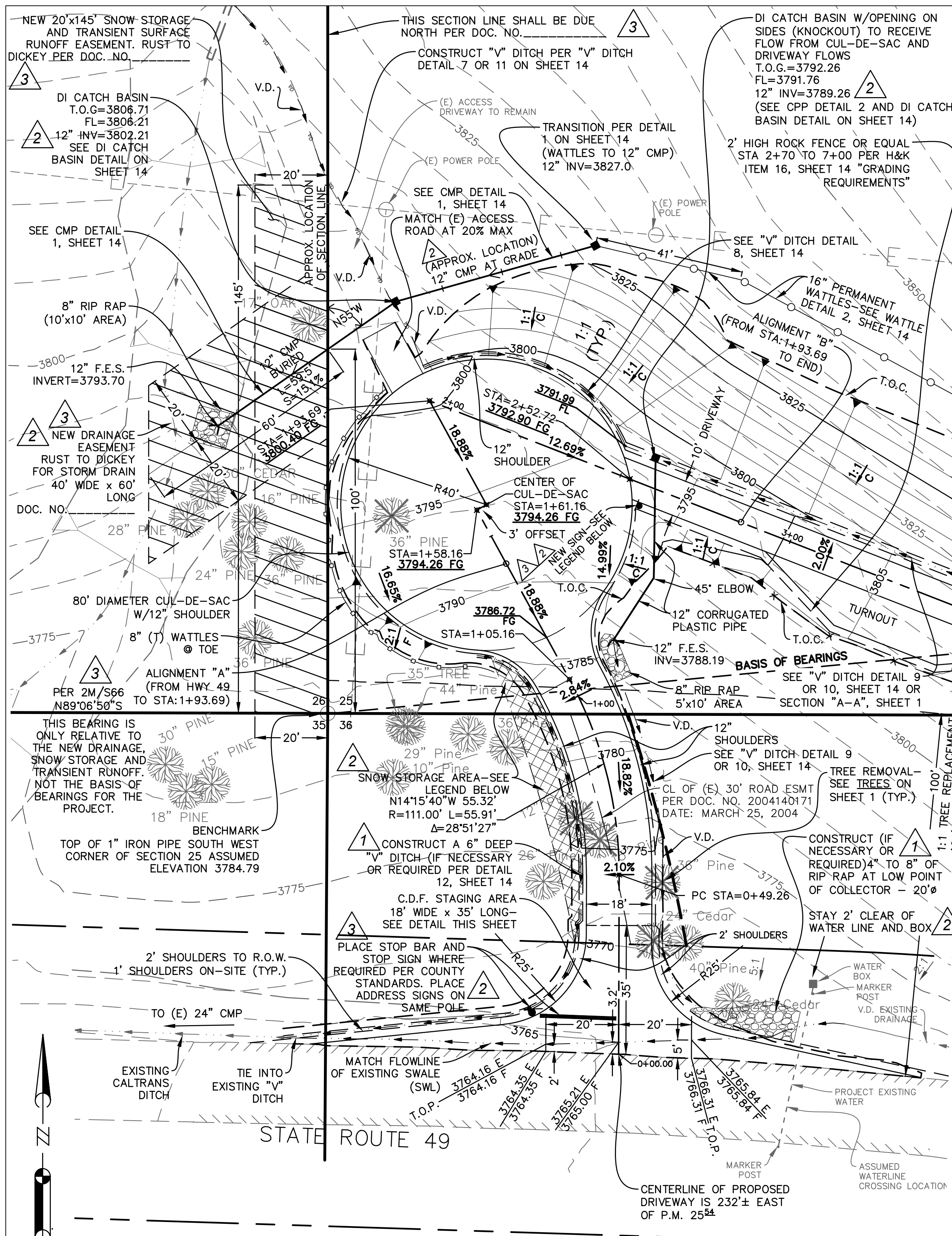


PROFILE (ALONG PROPOSED CENTERLINE)
SCALE: 1"=50' HORIZONTAL ; 1"=50' VERTICAL



TYPICAL (PERMANENT) NEW DRIVEWAY CROSS SECTION "A-A" @ STA 6+10
SCALE: 1"=5'

<p>PREPARED BY: LESLIE J. DICKEY & KAREN L. DICKEY 1907 AVENIDA SALVADOR SAN CLEMENTE, CA 92672 (424) 383-0448</p>		<p>SITE: 25555 HIGHWAY 49 SIERRA CITY, CA APN 008-060-031</p>		<p>DICKEY DRIVEWAY OVERALL SITE PLAN & PROFILE PORTION OF SEC. 25, T.20N., R.11E., M.D.B.&M., SIERRA COUNTY, CALIFORNIA</p>		<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>NO.</th> <th>REVISION</th> <th>BY</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>REVISION TO DRIVEWAY PER CALTRANS DIRECTION (CHANS MADE ON SH. 2,3&14)</td> <td>TM</td> <td>10-25-18</td> </tr> <tr> <td>2</td> <td>CHANGES PER COUNTY ENGINEER MAP CHECK</td> <td>TM</td> <td>05-04-19</td> </tr> <tr> <td>3</td> <td>PG&E POLE RELOCATION AND SERVICE, STORM DRAIN & SNOW STORAGE EASEMENTS AND REVEGETATION PLAN</td> <td>TM</td> <td>03-26-20</td> </tr> </tbody> </table>		NO.	REVISION	BY	DATE	1	REVISION TO DRIVEWAY PER CALTRANS DIRECTION (CHANS MADE ON SH. 2,3&14)	TM	10-25-18	2	CHANGES PER COUNTY ENGINEER MAP CHECK	TM	05-04-19	3	PG&E POLE RELOCATION AND SERVICE, STORM DRAIN & SNOW STORAGE EASEMENTS AND REVEGETATION PLAN	TM	03-26-20	<p>DR. BY: TM DATE: 07/21/18 SCALE: AS NOTED</p>		<p>CK. BY: DWM</p>	
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<p>DRAWING NUMBER 2018-01A REV. 3</p>						<p>SH. 2 OF 15 SHS.</p>																					



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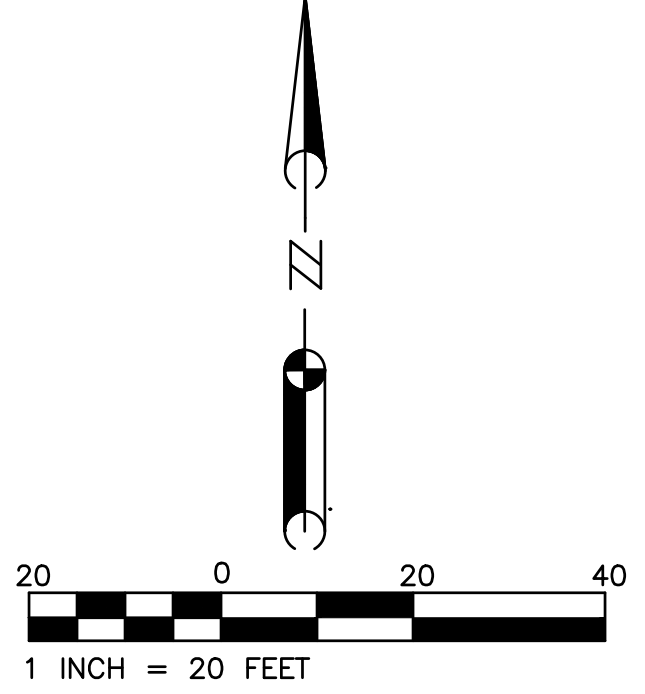
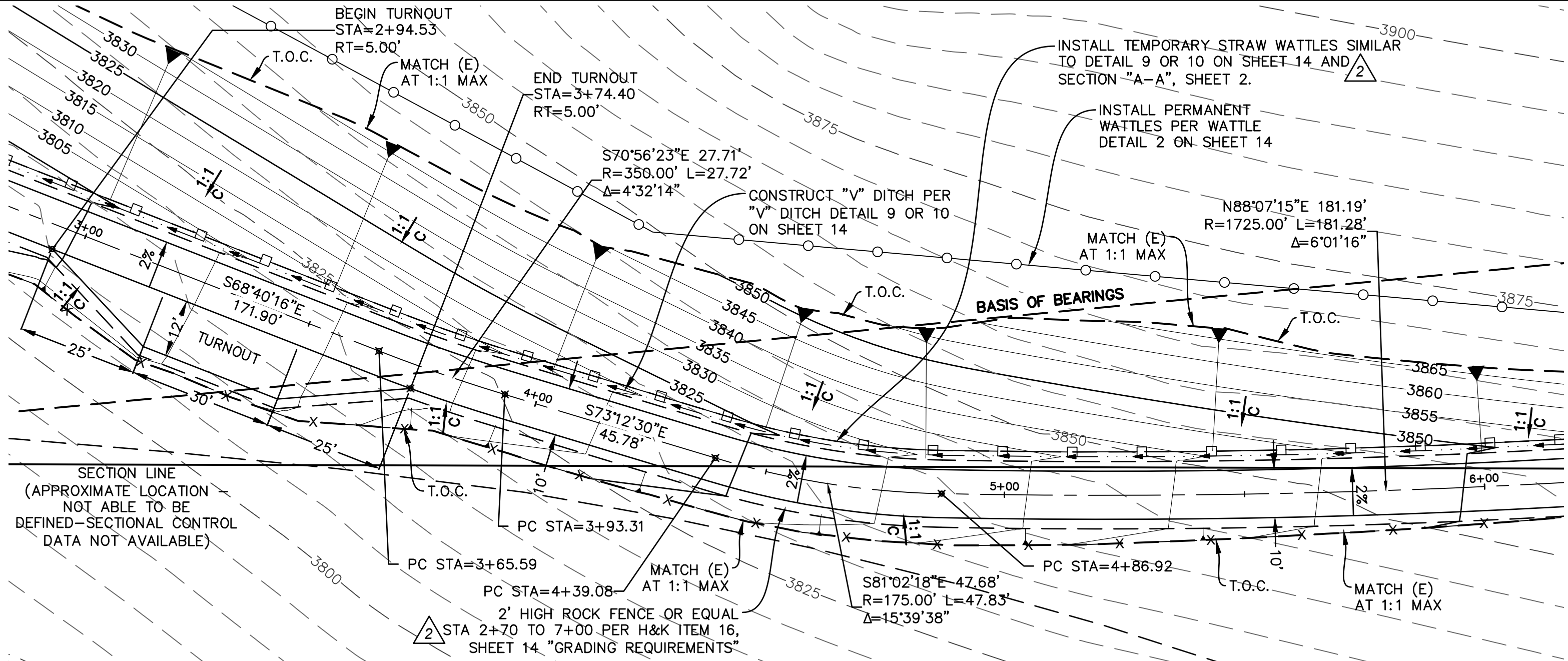
SITE: 25555 HIGHWAY 49
SIERRA CITY, CA
APN 008-060-031

DRIVEWAY PLAN AND PROFILE WITH EROSION CONTROL
AND DRAINAGE PLAN FROM 0+00 TO 3+00
PORTION OF SEC. 25, T.20N., R.11E., M.D.B.&M., SIERRA COUNTY, CALIFORNIA

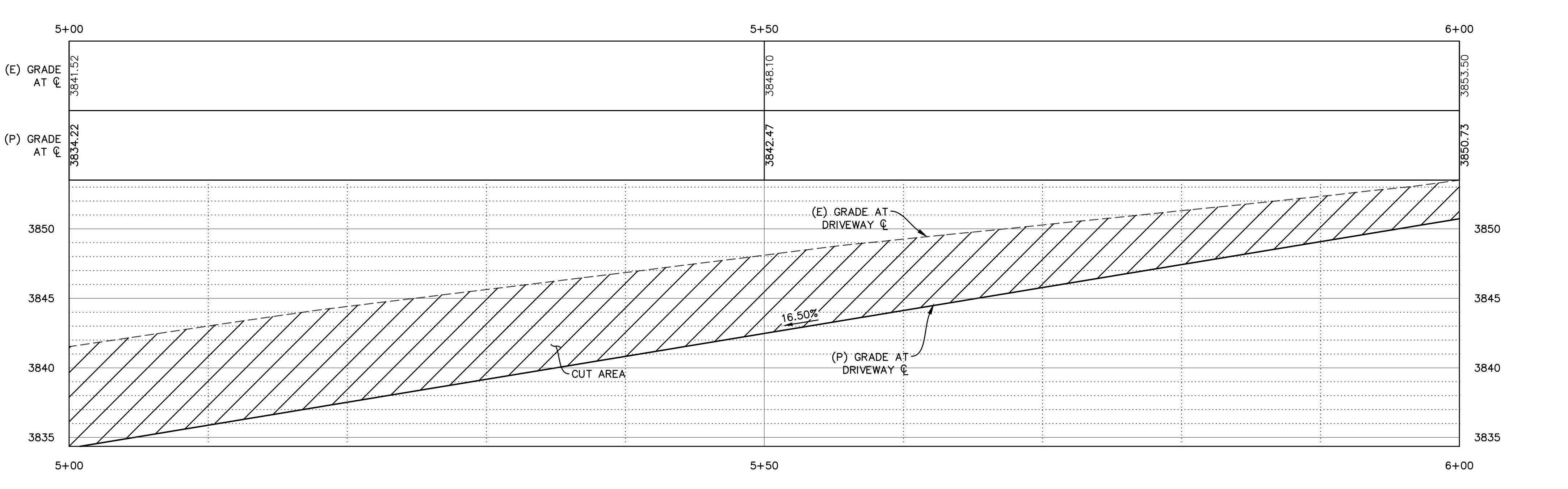
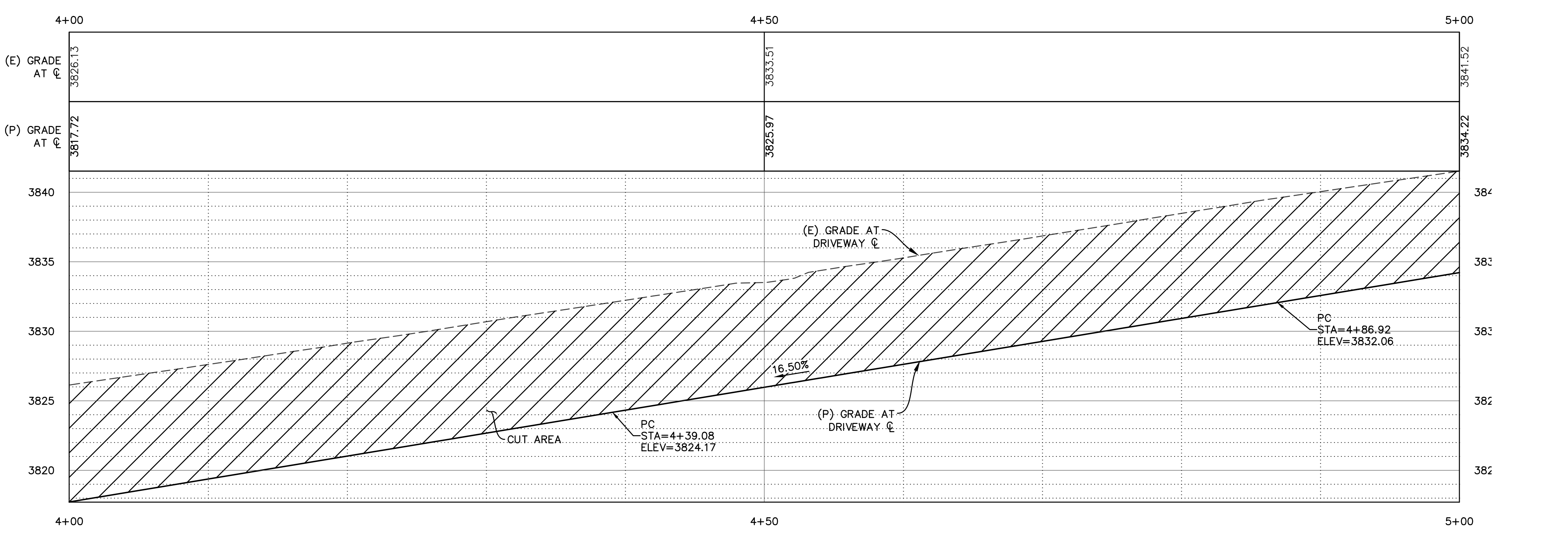
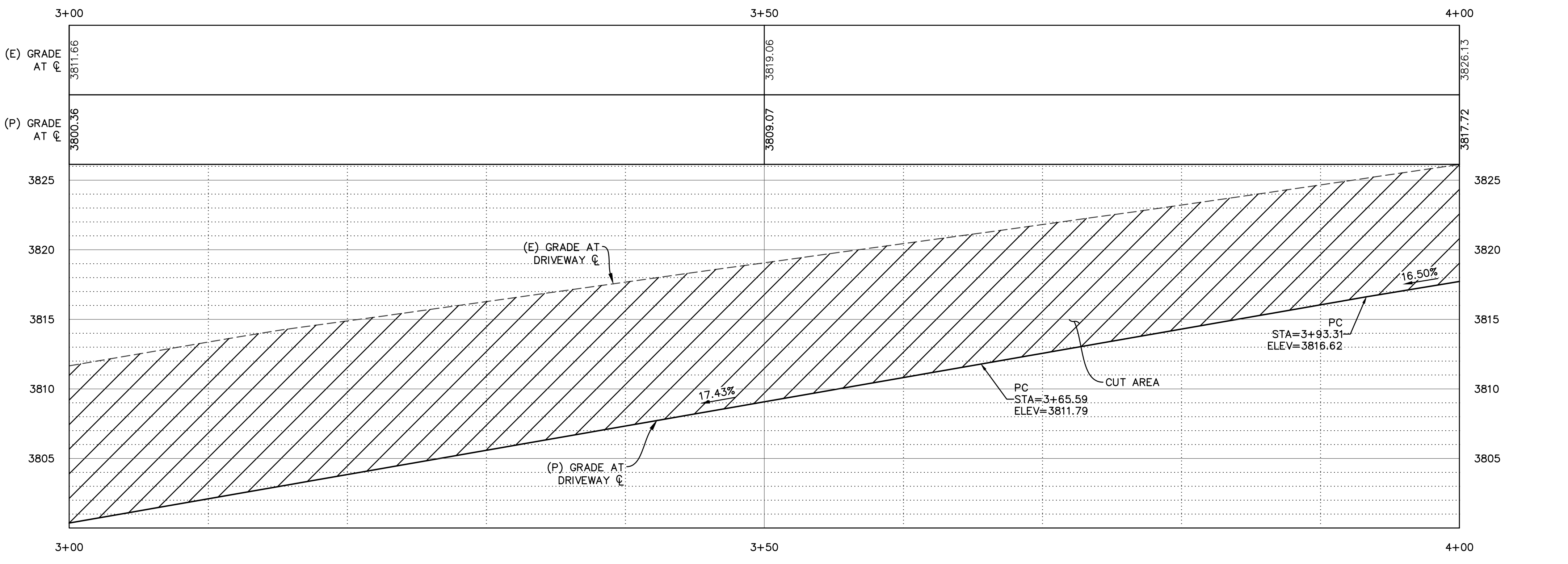
REVISIONS				DR. BY: TM	CK. BY: DWM
NO.	REVISION	BY	DATE	DATE: 07/21/18	SCALE: AS NOTED
1	REVISION TO DRIVEWAY PER CALTRANS DIRECTION (CHANS MADE ON SH. 2,3&14)	TM	10-25-18		
2	CHANGES PER COUNTY ENGINEER MAP CHECK	TM	05-04-19		
3	ADDED SNOW STORAGE AND TRANSIENT RUNOFF AND STORM DRAIN EASEMENTS AND REVEGETATION PLAN	TM	03-26-20		

DRAWING NUMBER 2018-01A REV. 3
SH. 3 OF 15 SHS.

- NOTES:**
- MINOR CONTOUR INTERVALS AT 5', MAJOR AT 25'.
 - ALL DAYLIGHT CUTS SHALL BE AT 1:1 MAX AND ALL DAYLIGHT FILL SLOPES SHALL BE AT 2:1 MAX. (UNLESS OTHERWISE NOTED)
 - SEE TYPICAL DRIVEWAY SECTION A-A ON SHEET 2 FOR TYPICAL PROPOSED DRIVEWAY SECTION.
 - DRIVEWAY LONGITUDINAL SLOPE SHALL NOT EXCEED 20%.
 - INSTALL TEMPORARY STRAW (BIODEGRADABLE) WATTLES AT TOP AND BOTTOM OF SLOPES (CUT OR FILL) (TEMPORARY OR PERMANENT-SEE PLAN) AND MIDSLOPE FOR SLOPES LESS THAN 16' A.T.D. OR 8' CENTER TO CENTER A.T.D. FOR SLOPES GREATER THAN 16' A.T.D. FOR SLOPES LESS THAN 8' A.T.D., PLACE WATTLES AT TOP AND BOTTOM OF CUTS AND FILLS ONLY. INSTALL LEVEL ON EVEN CONTOURS. WHERE PLASTIC WATTLES (PERMANENT) ARE INDICATED AT TOP OF CUT OR FILL, THESE WATTLES TAKE PRECEDENCE OVER THE STRAW (TEMPORARY) WATTLES.



PLAN VIEW



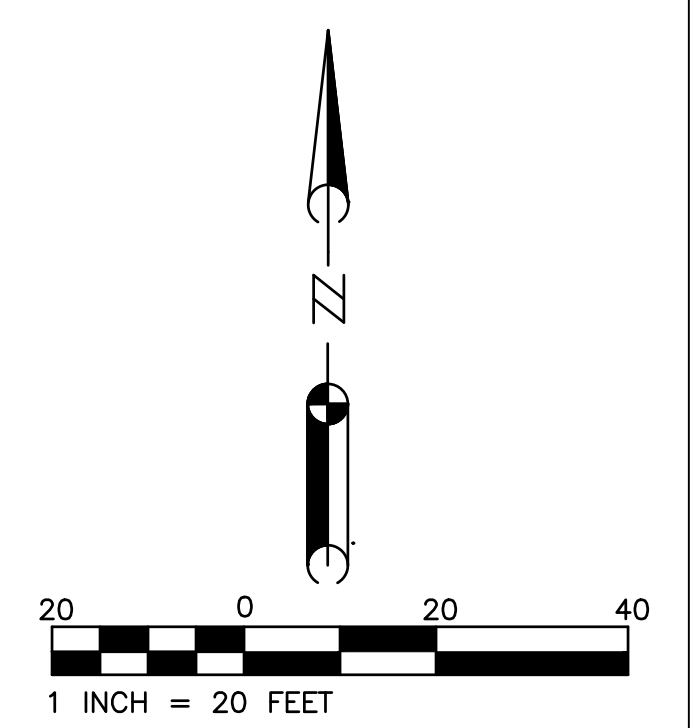
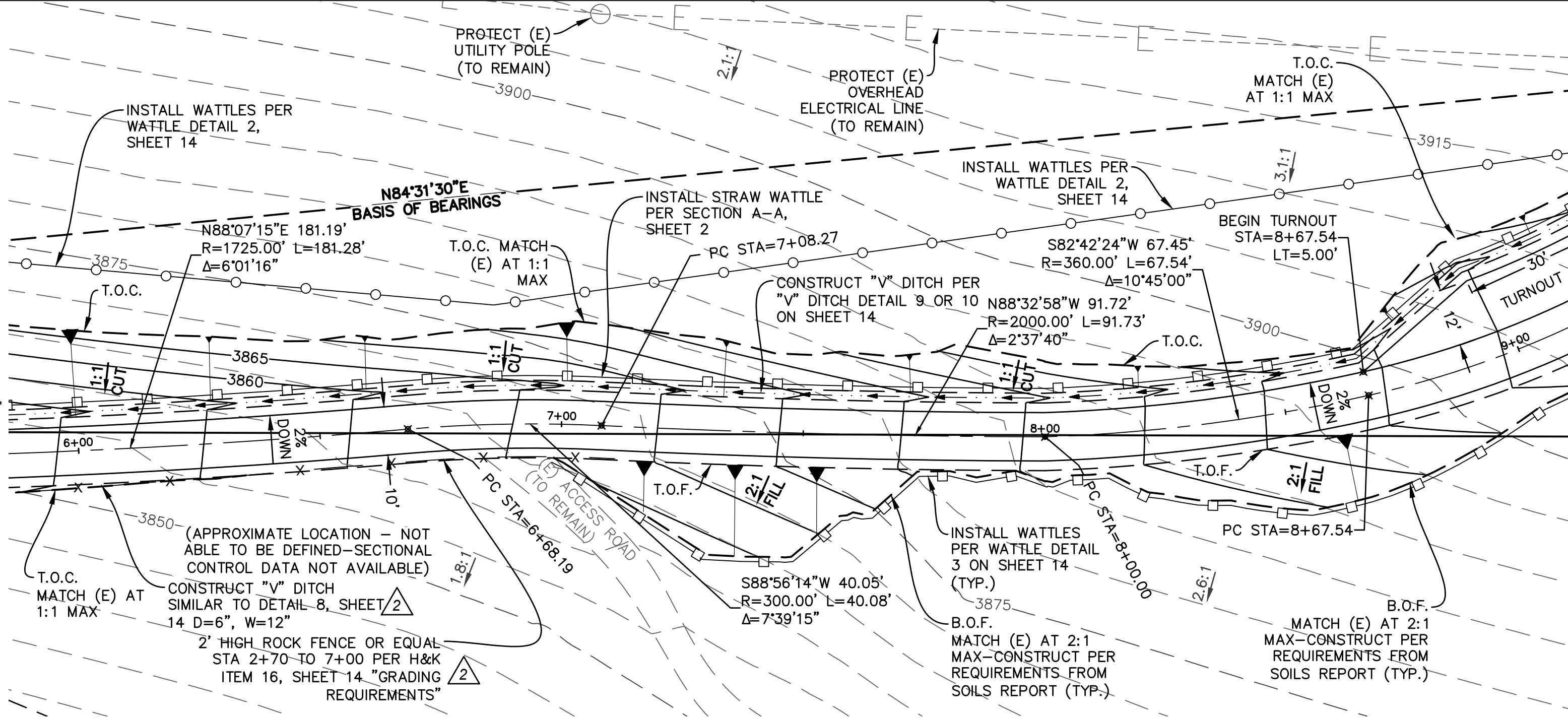
PROFILES ALONG PROPOSED CENTERLINE
SCALE: 1"=5' HORIZONTAL ; 1"=5' VERTICAL

REVISIONS			
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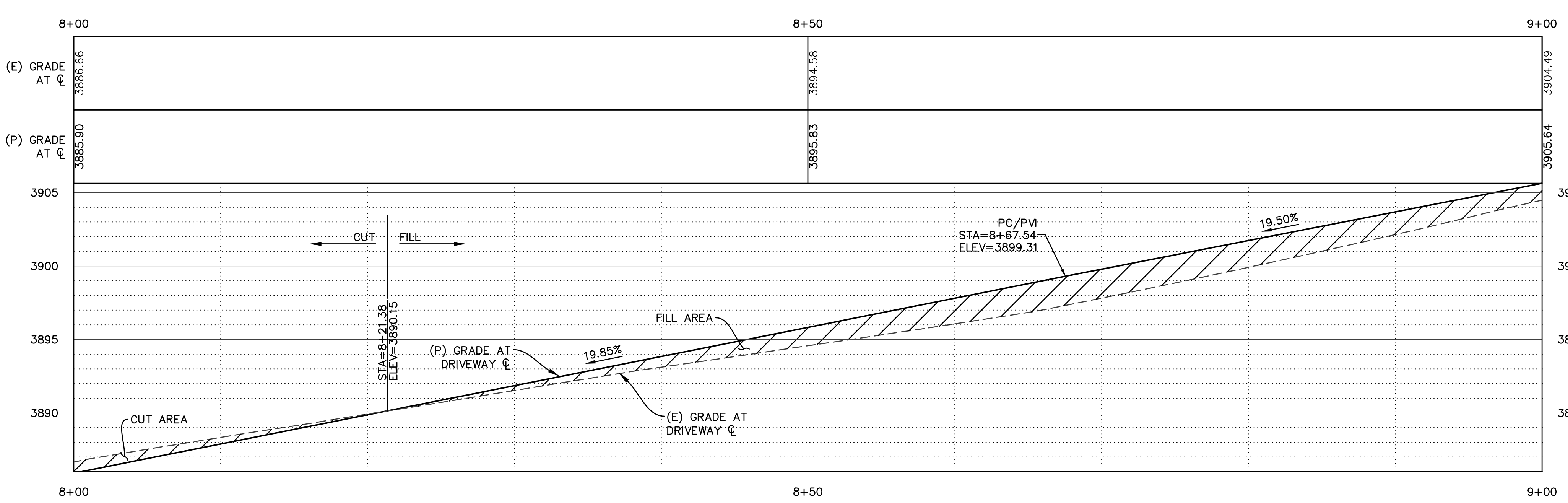
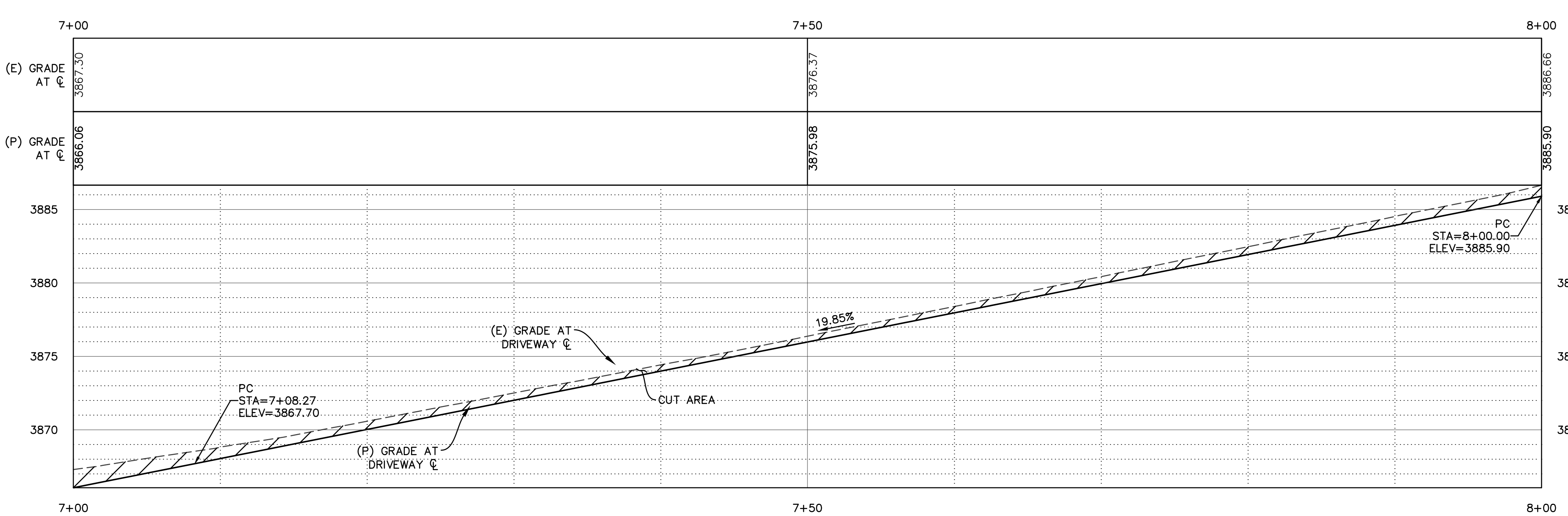
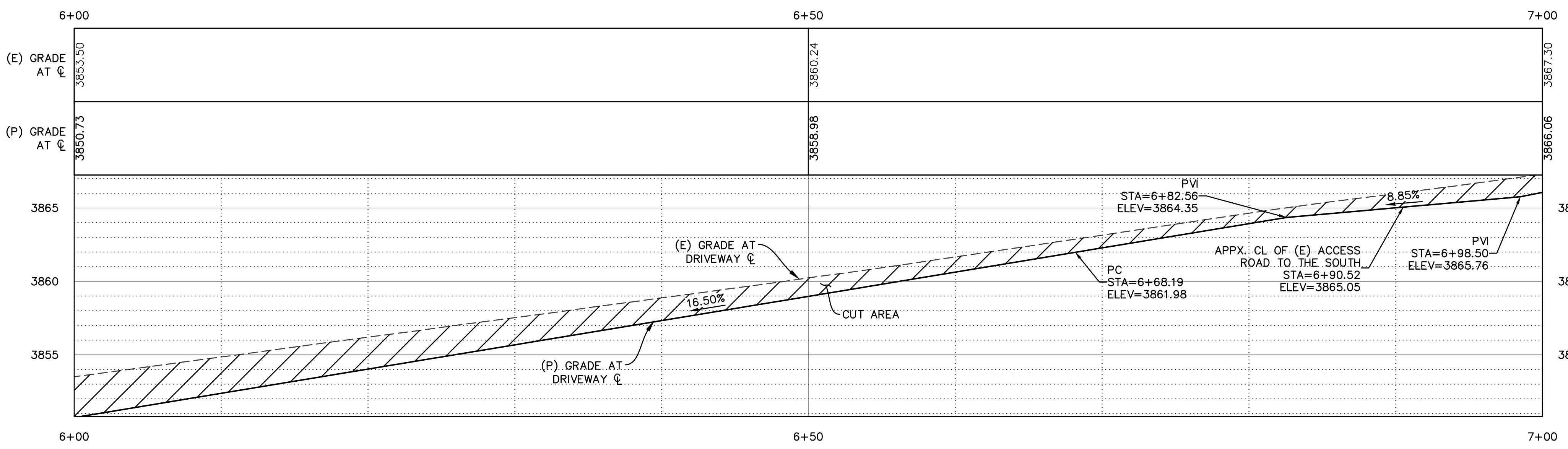
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NOTES:

1. MINOR CONTOUR INTERVALS AT 5', MAJOR AT 25'.
2. ALL DAYLIGHT CUTS SHALL BE AT 1:1 MAX AND ALL DAYLIGHT FILL SLOPES SHALL BE AT 2:1 MAX. (UNLESS OTHERWISE NOTED)
3. SEE TYPICAL DRIVEWAY SECTION A-A ON SHEET 2 FOR TYPICAL PROPOSED DRIVEWAY SECTION.
4. DRIVEWAY LONGITUDINAL SLOPE SHALL NOT EXCEED 20%.
5. INSTALL TEMPORARY STRAW (BIODEGRADABLE) WATTLES AT TOP AND BOTTOM OF SLOPES (CUT OR FILL) (TEMPORARY OR PERMANENT-SEE PLAN AND MIDSLOPE FOR SLOPES LESS THAN 16' A.T.D. OR 8' CENTER TO CENTER A.T.D. FOR SLOPES GREATER THAN 16' A.T.D. FOR SLOPES LESS THAN 8' A.T.D. PLACE WATTLES AT TOP AND BOTTOM OF CUTS AND FILLS ONLY. INSTALL LEVEL ON EVEN CONTOURS. WHERE PLASTIC WATTLES (PERMANENT) ARE INDICATED AT TOP OF CUT OR FILL, THESE WATTLES TAKE PRECEDENCE OVER THE STRAW (TEMPORARY) WATTLES.



PLAN VIEW



PROFILES ALONG PROPOSED CENTERLINE
SCALE: 1"=5' HORIZONTAL ; 1"=5' VERTICAL

REVISIONS			
NO.	REVISION	BY	DATE
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2	CHANGES PER COUNTY ENGINEER MAP CHECK	TM	05-04-19

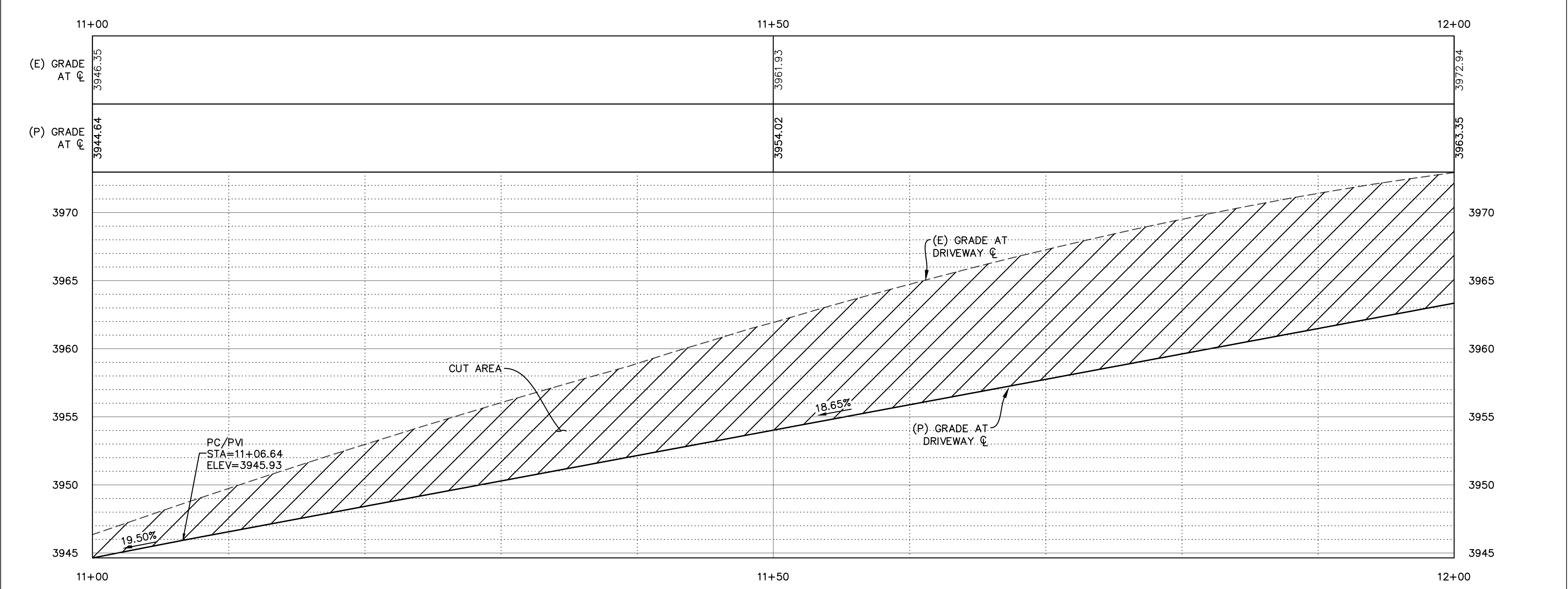
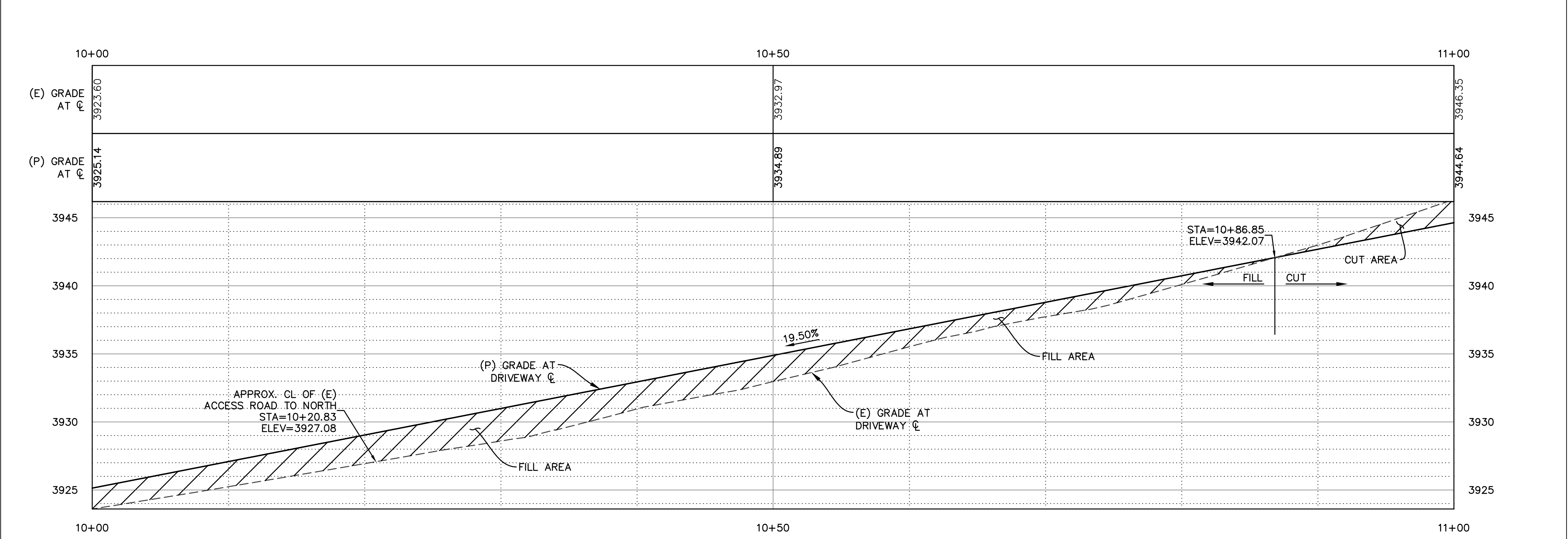
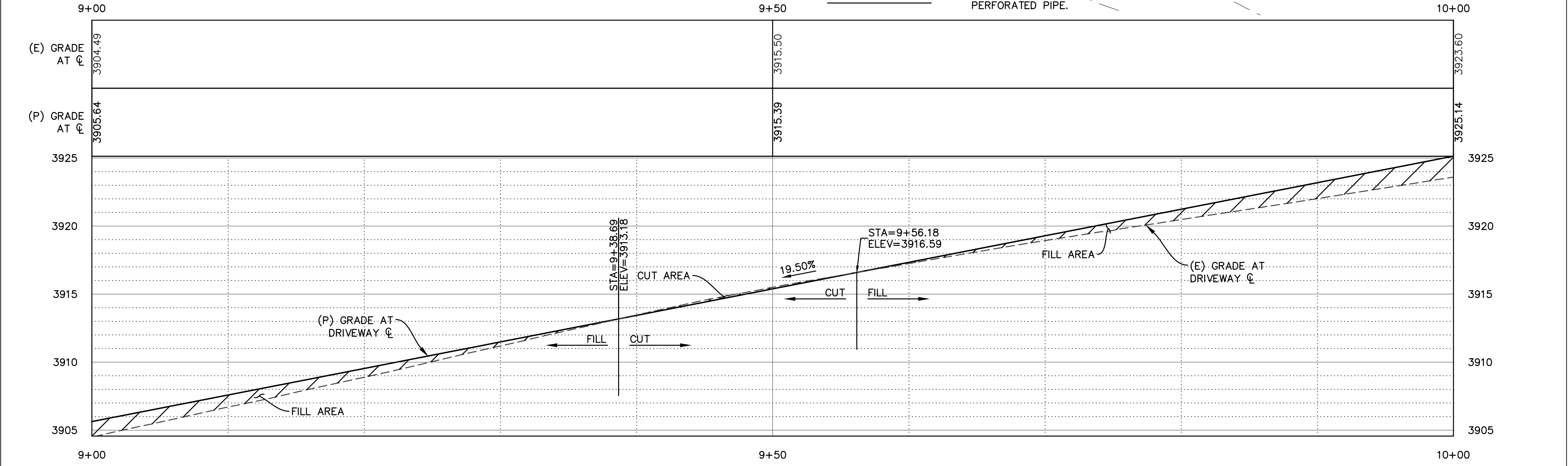
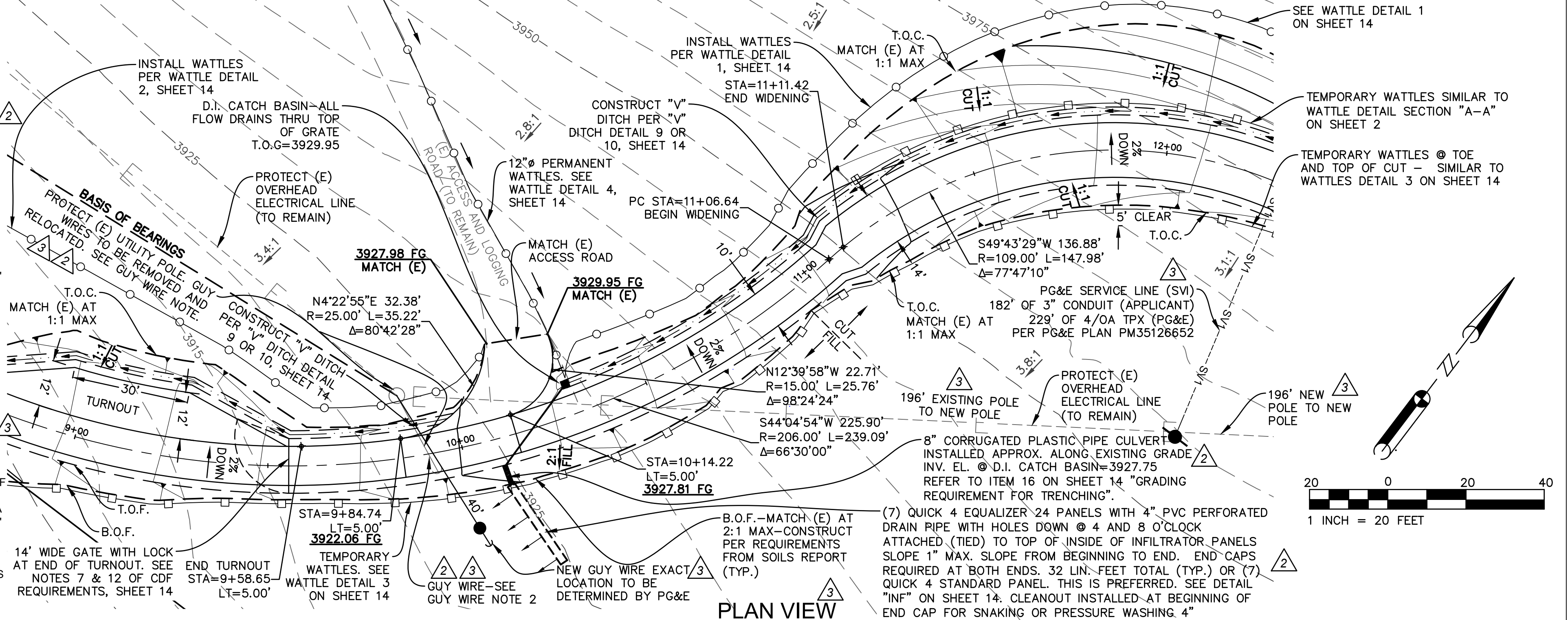
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SITE:
25555 HIGHWAY 49
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APN 008-060-031

DRIVEWAY PLAN AND PROFILE WITH EROSION CONTROL
AND DRAINAGE PLAN FROM 6+00 TO 9+00
PORTION OF SEC. 25, T.20N., R.11E.,
M.D.B.&M., SIERRA COUNTY, CALIFORNIA

DR. BY: T.M. CK. BY: DWM
DATE: 05/17/18
SCALE: AS NOTED
DRAWING NUMBER
2018-01A. REV. 2
SH. 5 OF 15 SHS.

- NOTES:**
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 - INSTALL TEMPORARY STRAW (BIODEGRADABLE) WATTLES AT TOP AND BOTTOM OF SLOPES (CUT OR FILL) (TEMPORARY OR PERMANENT-SEE PLAN) AND MIDSLOPE FOR SLOPES LESS THAN 16' A.T.D. OR 8' CENTER TO CENTER A.T.D. FOR SLOPES GREATER THAN 16' A.T.D. FOR SLOPES LESS THAN 8' A.T.D. PLACE WATTLES AT TOP AND BOTTOM OF CUTS AND FILLS ONLY. INSTALL LEVEL ON EVEN CONTOURS. WHERE PLASTIC WATTLES (PERMANENT) ARE INDICATED AT TOP OF CUT OR FILL, THESE WATTLES TAKE PRECEDENT OVER THE STRAW (TEMPORARY) WATTLES.
- GUY WIRE NOTE:**
- GUY WIRE LOCATIONS TO BE COORDINATED WITH PG&E. IF NECESSARY, GUY WIRE SHALL BE RELOCATED TO THE SATISFACTION OF PG&E OR PG&E SHALL RELOCATE. GUY WIRES FOR POWER POLE AT STA 9+85 ARE APPROXIMATELY 18' AND 23' HORIZONTALLY FROM POWER POLE.
 - FOR NEW POWER POLES AND GUY WIRES AND POWER POLE REMOVAL, SEE PG&E "POLE RELOCATION" PLANS PM35114416 AND PM35126652 DATED 10/22/2019.

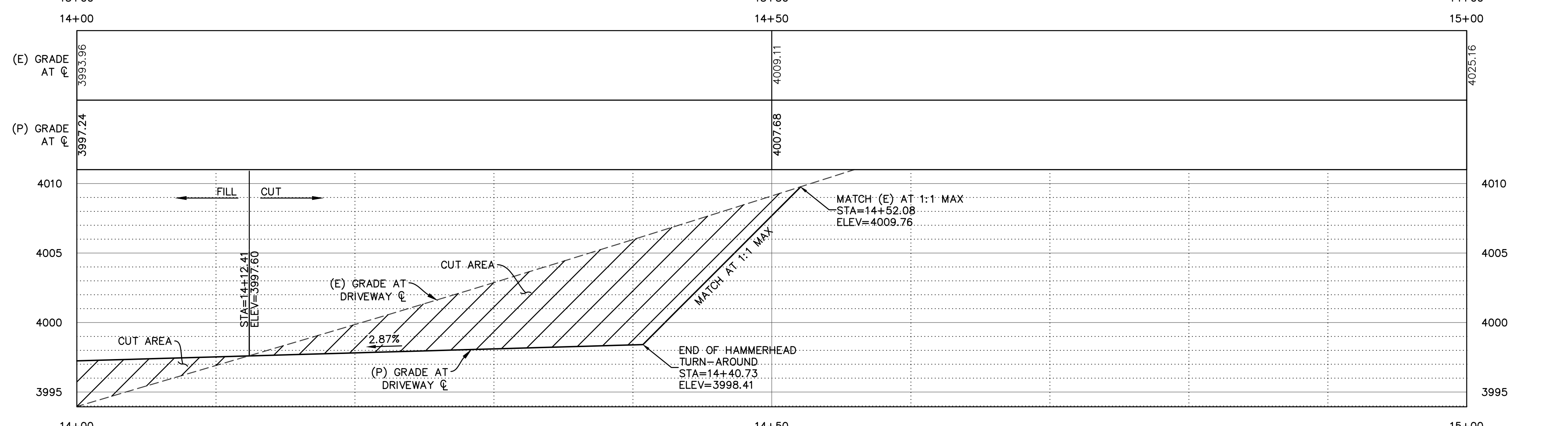
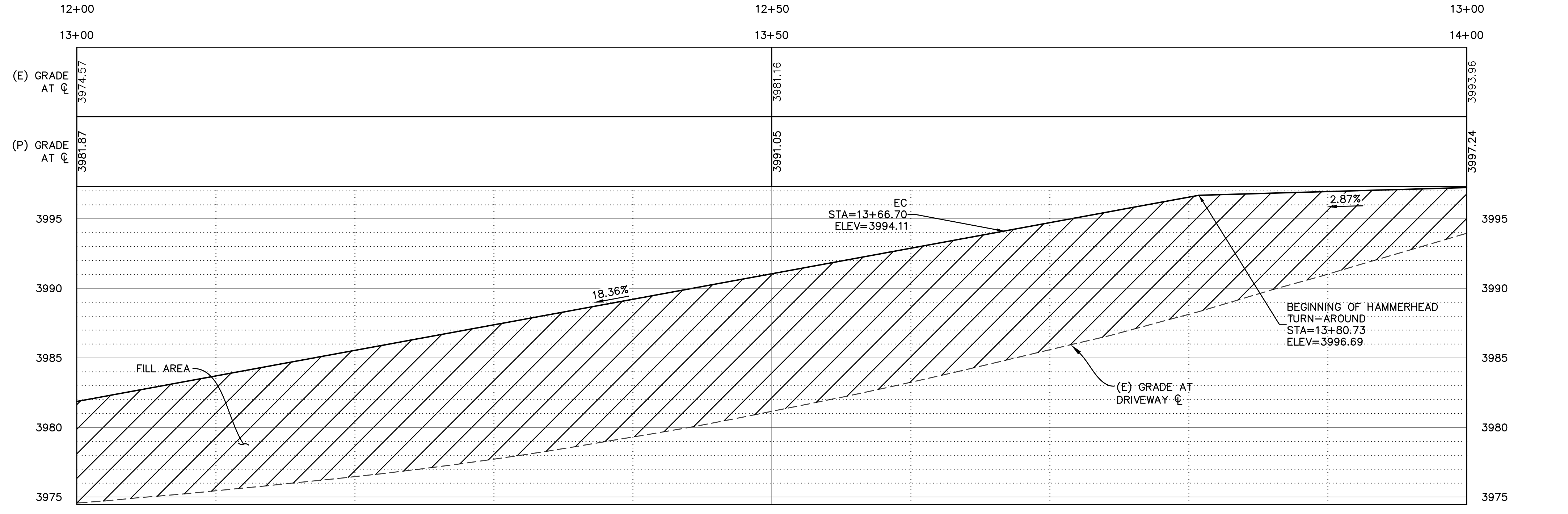
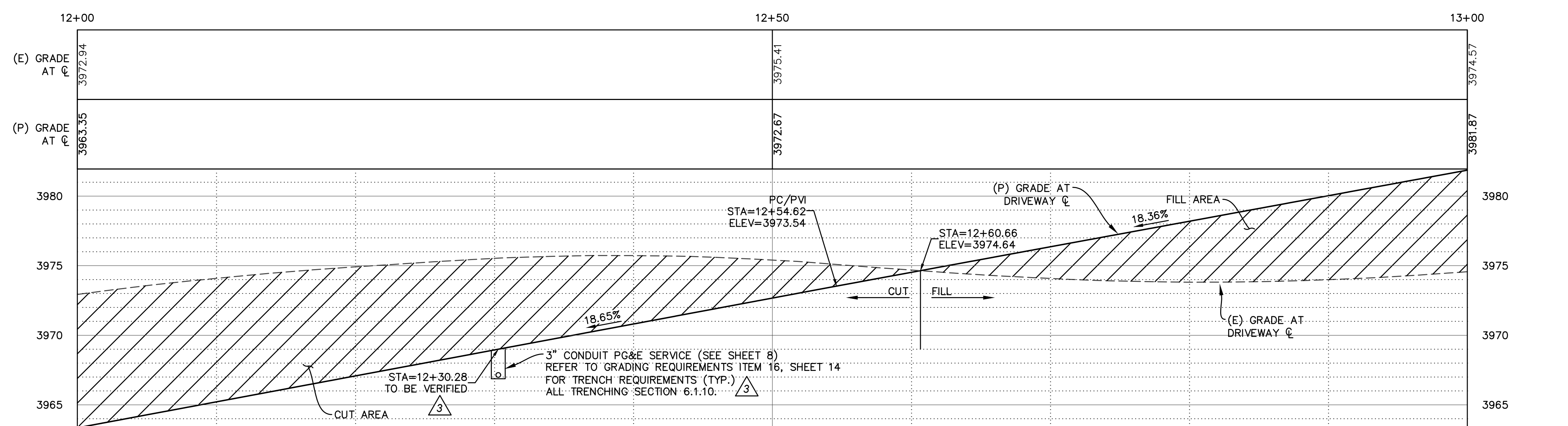
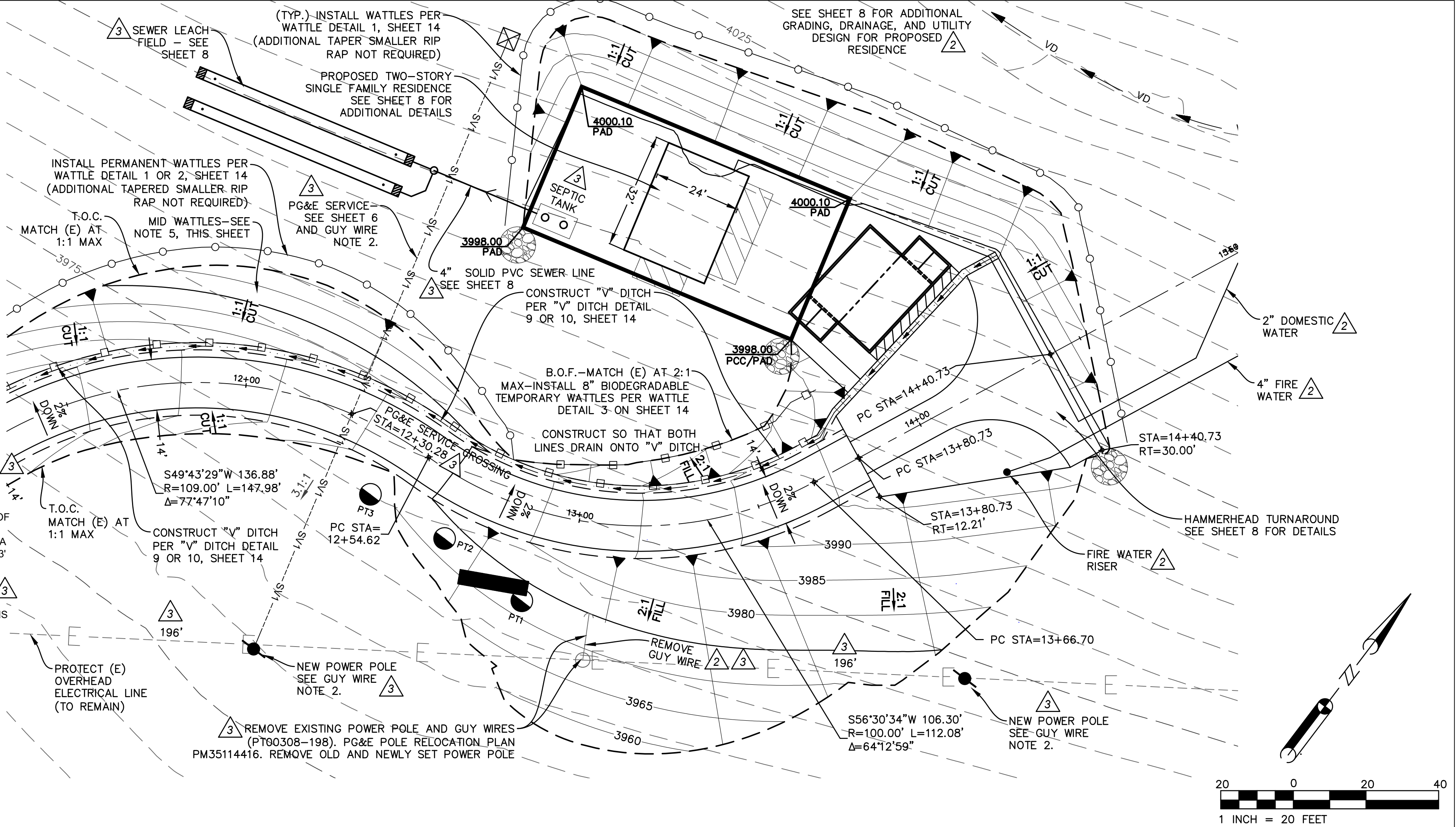


PROFILES ALONG PROPOSED CENTERLINE
SCALE: 1"=5' HORIZONTAL ; 1"=5' VERTICAL

REVISIONS			
NO.	REVISION	BY	DATE
1	REVISION TO DRIVEWAY PER CALTRANS DIRECTION (CHANS MADE ON SH. 2, 3&14)	TM	10-25-18
2	CHANGES PER COUNTY ENGINEER MAP CHECK	TM	05-04-19
3	RELOCATE LEACH FIELD, ADD NEW PG&E POWER POLES AND SERVICE	TM	03-26-20

- NOTES:**
- MINOR CONTOUR INTERVALS AT 5', MAJOR AT 25'.
 - ALL DAYLIGHT CUTS SHALL BE AT 1:1 MAX AND ALL DAYLIGHT FILL SLOPES SHALL BE AT 2:1 MAX. (UNLESS OTHERWISE NOTED)
 - SEE TYPICAL DRIVEWAY SECTION A-A ON SHEET 2 FOR TYPICAL PROPOSED DRIVEWAY SECTION.
 - DRIVEWAY LONGITUDINAL SLOPE SHALL NOT EXCEED 20%.
 - INSTALL TEMPORARY STRAW (BIODEGRADABLE) WATTLES AT TOP AND BOTTOM OF SLOPES (CUT OR FILL) (TEMPORARY OR PERMANENT-SEE PLAN) AND MID-SLOPE FOR SLOPES LESS THAN 16' A.T.D. OR 8' CENTER TO CENTER A.T.D. FOR SLOPES GREATER THAN 16' A.T.D. FOR SLOPES LESS THAN 8' A.T.D., PLACE WATTLES AT TOP AND BOTTOM OF CUTS AND FILLS ONLY. INSTALL LEVEL ON EVEN CONTOURS. WHERE PLASTIC WATTLES (PERMANENT) ARE INDICATED AT TOP OF CUT OR FILL, THESE WATTLES TAKE PRECEDENCE OVER THE STRAW (TEMPORARY) WATTLES.

- GUY WIRE NOTE:**
- GUY WIRE LOCATIONS TO BE COORDINATED WITH PG&E. IF NECESSARY, GUY WIRE SHALL BE RELOCATED TO THE SATISFACTION OF PG&E OR PG&E SHALL RELOCATE. GUY WIRES FOR POWER POLE AT STA 9+85 ARE APPROXIMATELY 18' AND 23' HORIZONTALLY FROM POWER POLE.
 - FOR NEW POWER POLES AND GUY WIRES AND POWER POLE REMOVAL SEE PG&E "POLE RELOCATION" PLANS PM35114416 AND PM35126652 DATED 10/22/2019.



PROFILES ALONG PROPOSED CENTERLINE
SCALE: 1"=5' HORIZONTAL ; 1"=5' VERTICAL

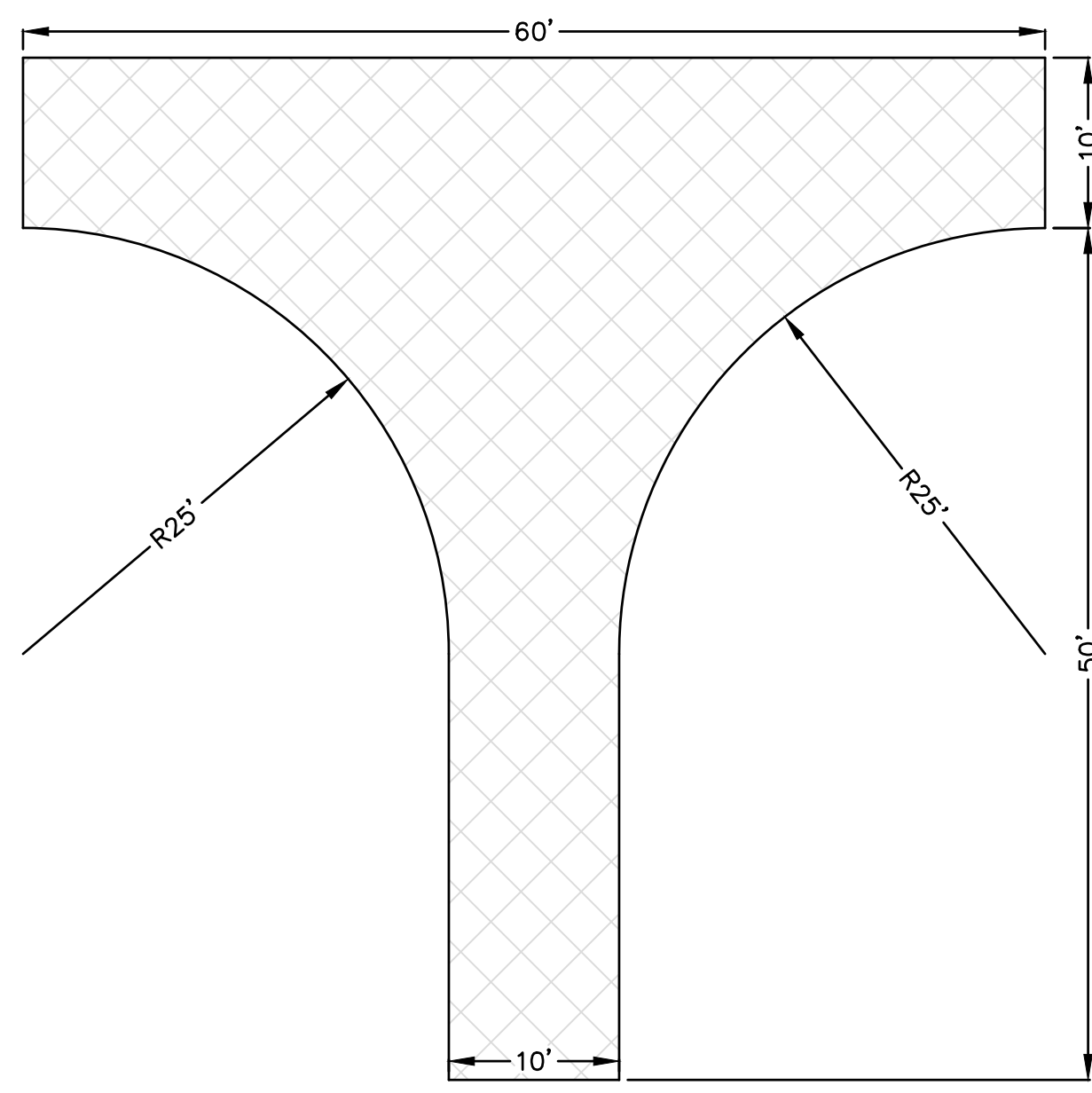
REVISIONS			
NO.	REVISION	BY	DATE
1	REVISION TO DRIVEWAY PER CALTRANS DIRECTION (CHANS MADE ON SH. 2, 3&14)	TM	10-25-18
2	CHANGES PER COUNTY ENGINEER MAP CHECK	TM	05-04-19
3	RELOCATED LEACH FIELD AND NEW PG&E POWER POLES AND SERVICE, REMOVED SEGMENTAL RETAINING WALL AND PG&E POWER POLE	TM	03-26-20

PREPARED FOR:
LESLIE J. DICKEY & KAREN L. DICKEY
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(424) 383-0448

SITE:
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SIERRA CITY, CA
APN 008-060-031

DRIVEWAY PLAN AND PROFILE WITH EROSION CONTROL
AND DRAINAGE PLAN FROM 12+00 TO 15+00
PORTION OF SEC. 25, T.20N., R.11E.,
M.D.B.&M., SIERRA COUNTY, CALIFORNIA

DR. BY: T.M.
DATE: 05/17/18
SCALE: AS NOTED
CK. BY: DWM
DRAWING NUMBER
2018-01A. REV. 3
SH. 7 OF 15 SHS.



DETAIL 1: TYPICAL HAMMERHEAD "T" TURNAROUND

SCALE: 1"=10'

4" SOLID PVC FROM SEPTIC TANK TO DISTRIBUTION BOX
SLOPE AT 1" PER FOOT (MIN.)
SEE STANDARD DUST CONTROL AND GRADING
REQUIREMENT ITEM 16, SHEET 14 FOR TRENCHING (TYP.)
DISTRIBUTION BOX—SET
"LEVEL" ON 4" THICK
CONCRETE SLAB.

INSTALL (1) ROW OF 8" PLASTIC
WATTLES (PERMANENT) SIMILAR TO
WATTLE DETAIL 1 ON SHEET 14

(15) QUICK 4 HIGH CAPACITY INFILTRATOR PANELS
4" PVC RISERS TO GRADE
WITH CAP AT TOP (TYP.)
(15) QUICK 4 HIGH CAPACITY INFILTRATOR PANELS
64'±

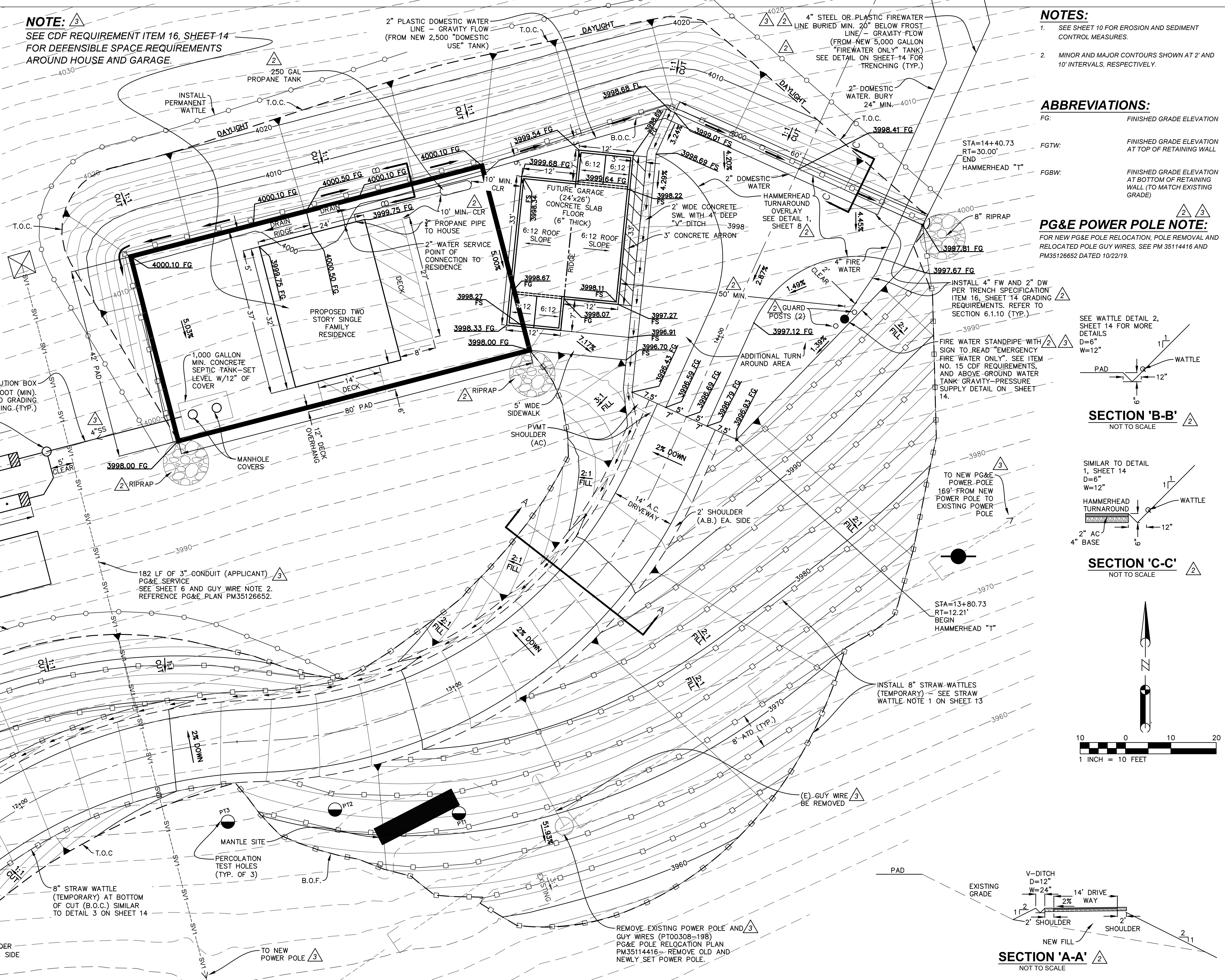
100% LEACH LINE REPLACEMENT AREA

SEPTIC SYSTEM SHOWN
PER ORIGINAL DESIGNER
FOR NEW LOCATION.
SYSTEM DESIGNED PER
NEW PERCOLATION TEST
AND MANTLE
OBSERVATION (TO BE
PROVIDED)

INSTALL PERMANENT
WATTLES PER WATTLE
DETAIL 2, SHEET 14

INSTALL 8" STRAW WATTLES
(TEMPORARY) — SEE STRAW
WATTLE NOTE 1 ON SHEET 13

NOTE: SEE CDF REQUIREMENT ITEM 16, SHEET 14 FOR DEFENSIBLE SPACE REQUIREMENTS AROUND HOUSE AND GARAGE.



NOTES:

- SEE SHEET 10 FOR EROSION AND SEDIMENT CONTROL MEASURES.
- MINOR AND MAJOR CONTOURS SHOWN AT 2' AND 10' INTERVALS, RESPECTIVELY.

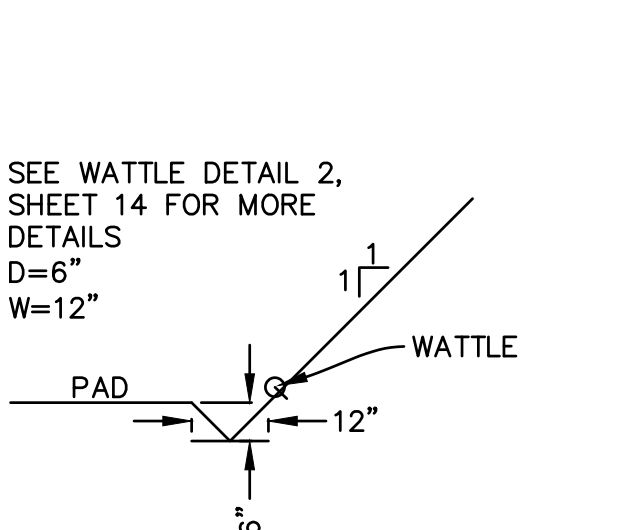
ABBREVIATIONS:

FG: FINISHED GRADE ELEVATION

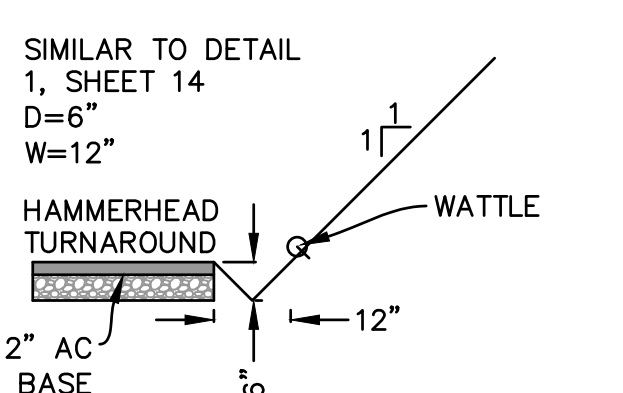
FGTW: FINISHED GRADE ELEVATION AT TOP OF RETAINING WALL

FGBW: FINISHED GRADE ELEVATION AT BOTTOM OF RETAINING WALL (TO MATCH EXISTING GRADE)

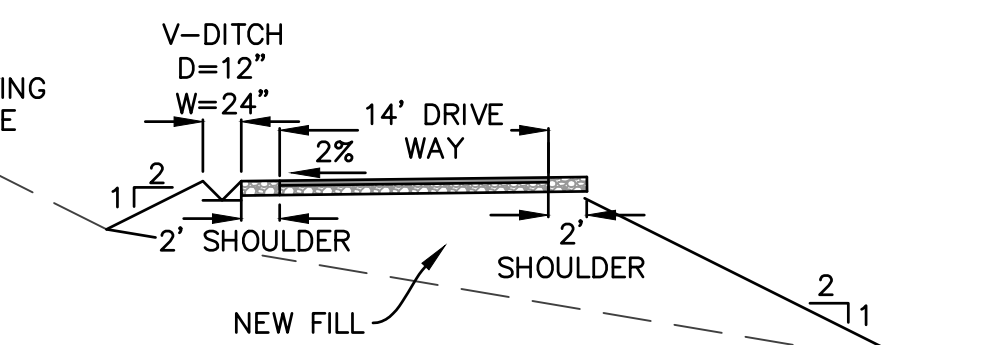
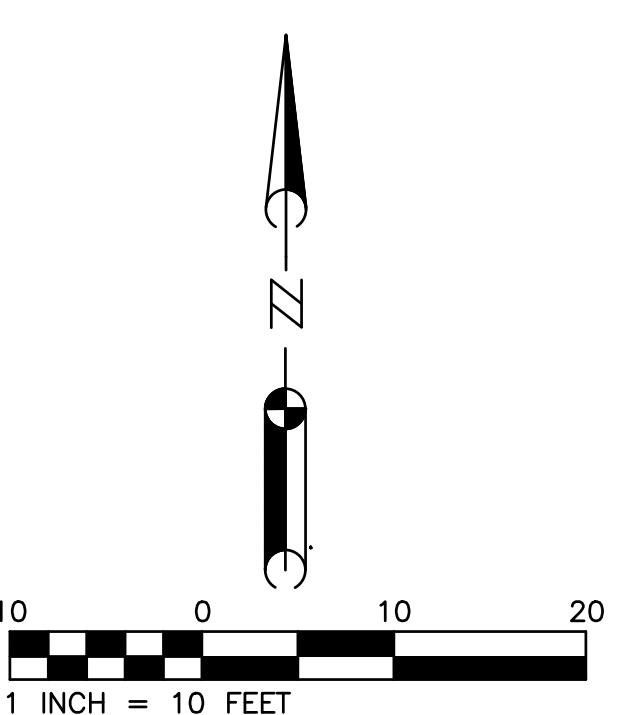
PG&E POWER POLE NOTE:
FOR NEW PG&E POLE RELOCATION, POLE REMOVAL AND RELOCATED POLE GUY WIRES, SEE PM 35114416 AND PM35126652 DATED 10/22/19.



SECTION "B-B" NOT TO SCALE



SECTION "C-C" NOT TO SCALE



SECTION "A-A" NOT TO SCALE

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SIERRA CITY, CA
APN 008-060-031

NEW RESIDENCE AND HAMMERHEAD TURNAROUND EROSION CONTROL AND DRAINAGE PLAN AND DETAILS
PORTION OF SEC. 25, T.20N., R.11E., M.D.B.&M., SIERRA COUNTY, CALIFORNIA

REVISIONS			
NO.	REVISION	BY	DATE
1	REVISION TO DRIVEWAY PER CALTRANS DIRECTION (CHANS MADE ON SH. 2,3&14)	TM	10-25-18
2	CHANGES PER COUNTY ENGINEER	TM	05-04-19
3	RELOCATED SEPTIC SYSTEM LEACH LINES, ADDED PG&E SERVICE, REMOVED SEGMENTAL RETAINING WALL AND NOTES, ADDED FIRE WATER NOTES.	TM	03-26-20

DR. BY: TM
DATE: 07/21/18
SCALE: AS NOTED

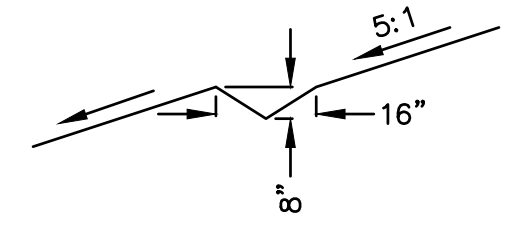
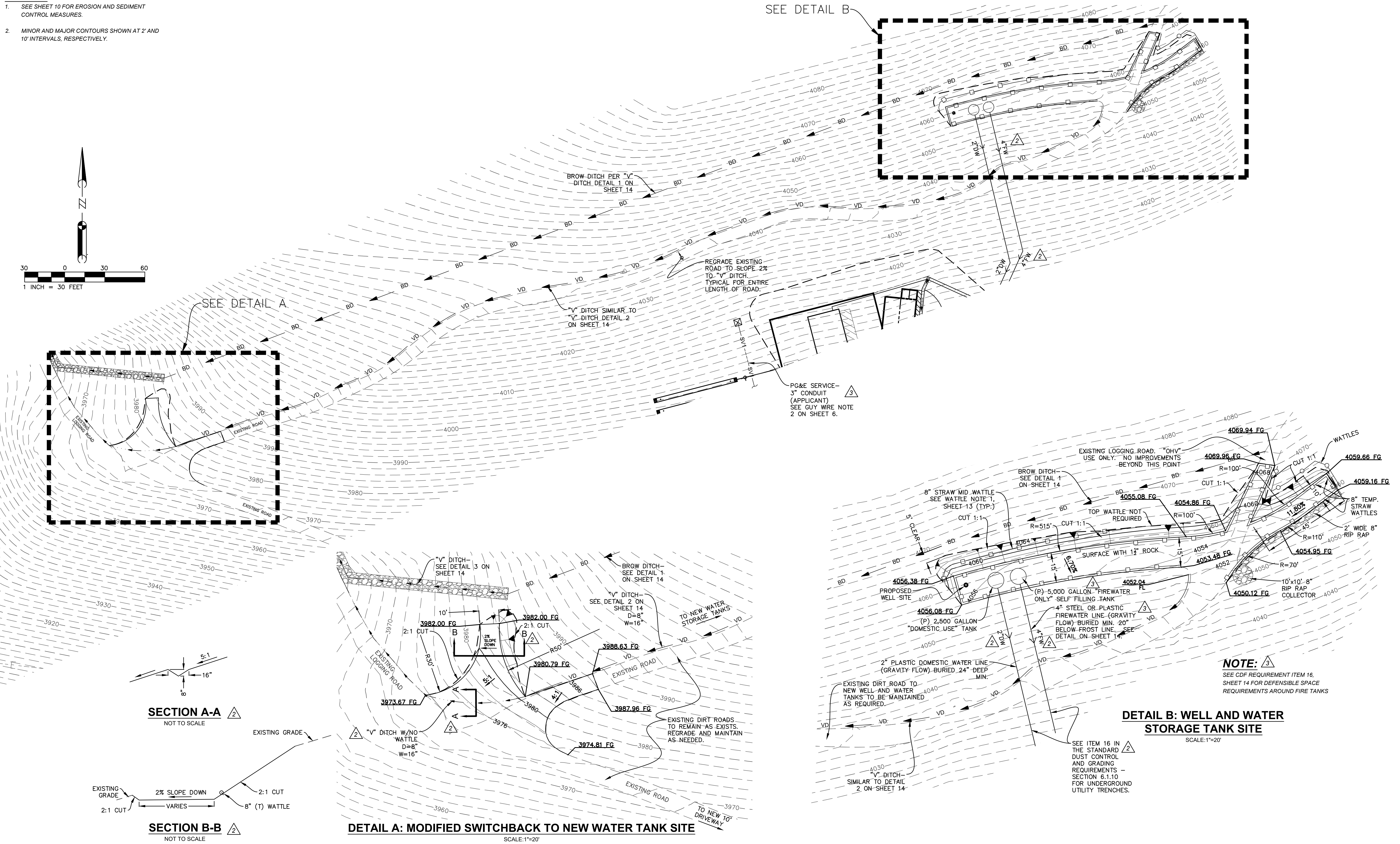
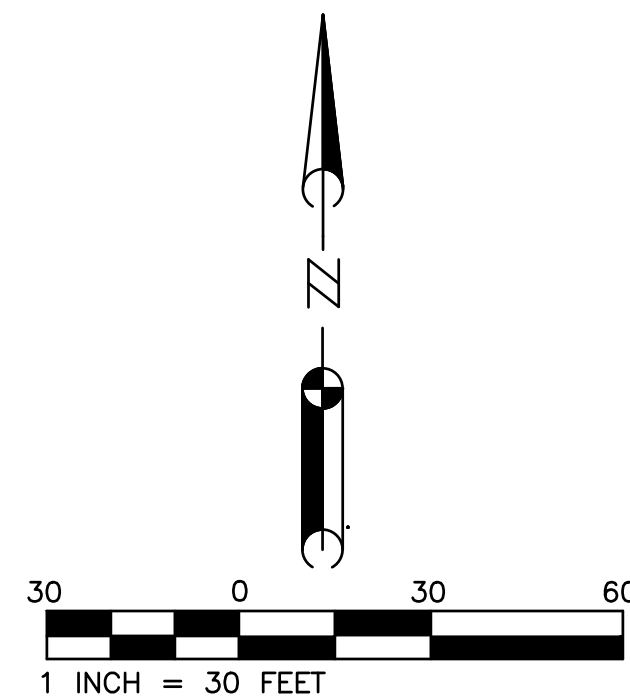
CK. BY: DWM

DRAWING NUMBER
2018-01A REV. 3

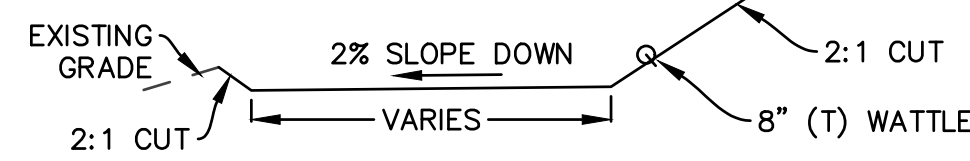
SH. 8 OF 15 SHS.

NOTES:

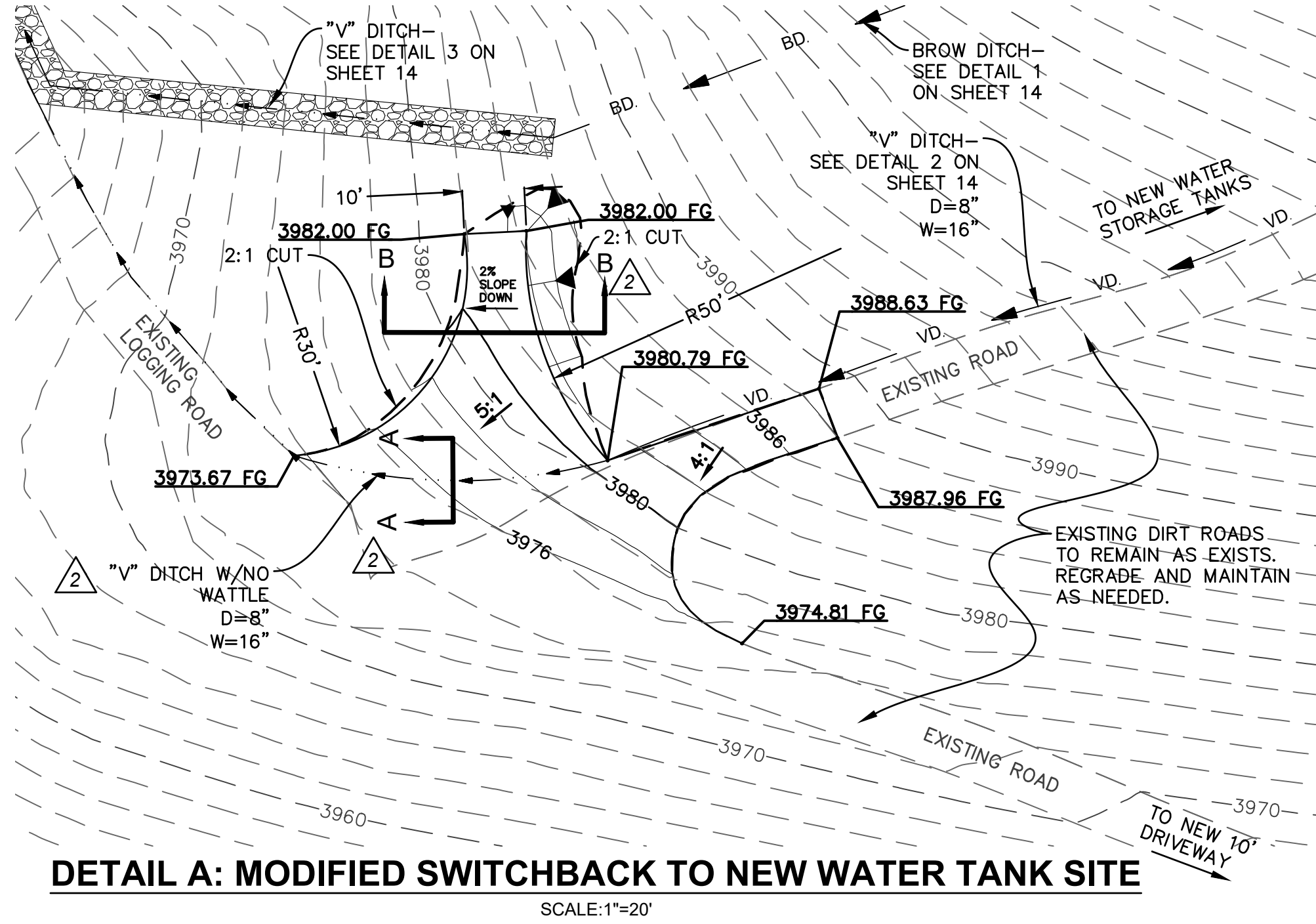
1. SEE SHEET 10 FOR EROSION AND SEDIMENT CONTROL MEASURES.
2. MINOR AND MAJOR CONTOURS SHOWN AT 2' AND 10' INTERVALS, RESPECTIVELY.



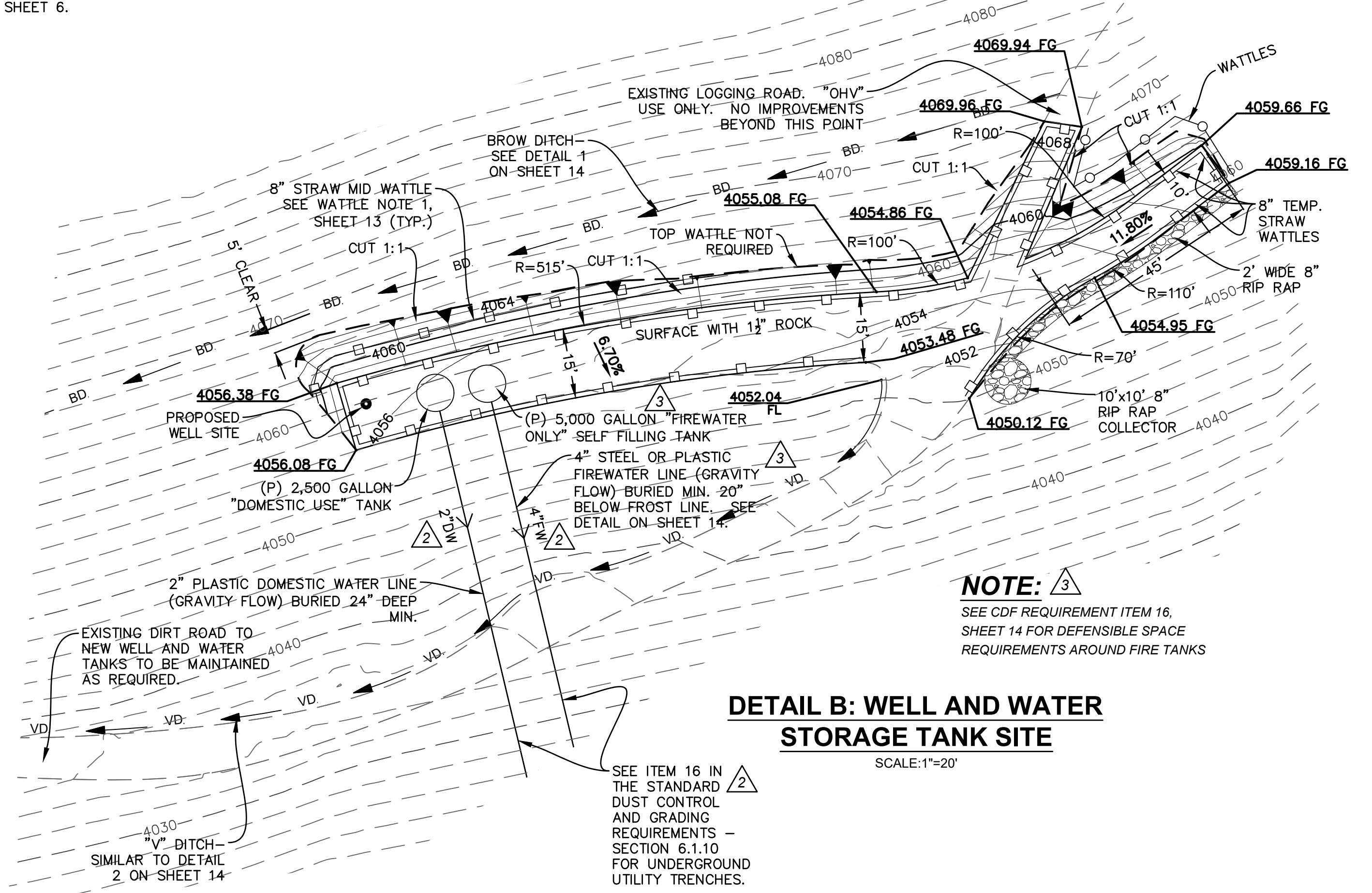
SECTION A-A 2
NOT TO SCALE



SECTION B-B 2
NOT TO SCALE



DETAIL A: MODIFIED SWITCHBACK TO NEW WATER TANK SITE
SCALE: 1"=20'



DETAIL B: WELL AND WATER STORAGE TANK SITE
SCALE: 1"=20'

NOTE: 3
SEE CDF REQUIREMENT ITEM 16, SHEET 14 FOR DEFENSIBLE SPACE REQUIREMENTS AROUND FIRE TANKS

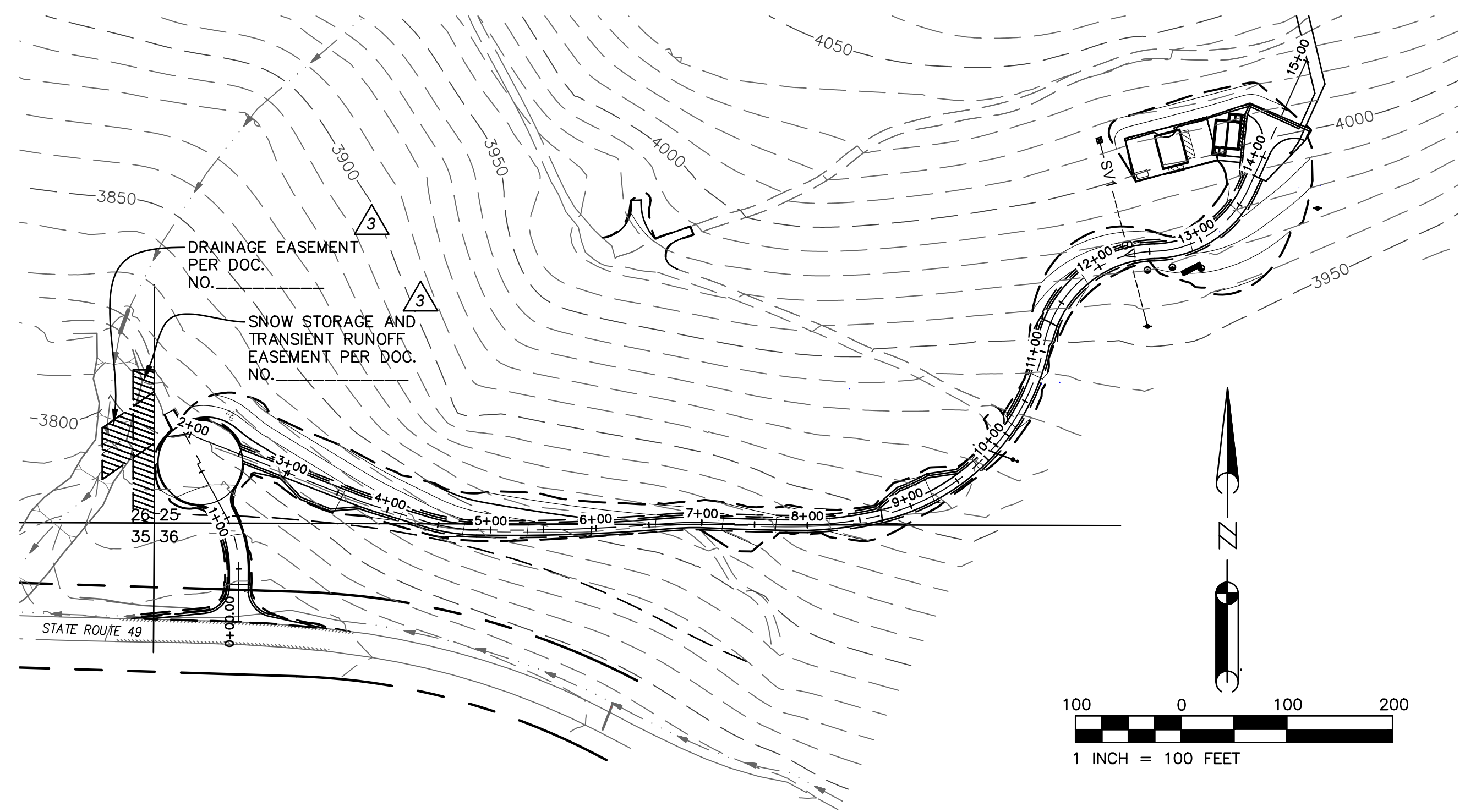
PREPARED BY:
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(424) 383-0448

SITE:
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SIERRA CITY, CA
APN 008-060-031

MODIFIED SWITCHBACK AND WATER TANK AREA AND
EROSION CONTROL AND DRAINAGE PLAN
PORTION OF SEC. 25, T.20N., R.11E., M.D.B.&M., SIERRA COUNTY, CALIFORNIA

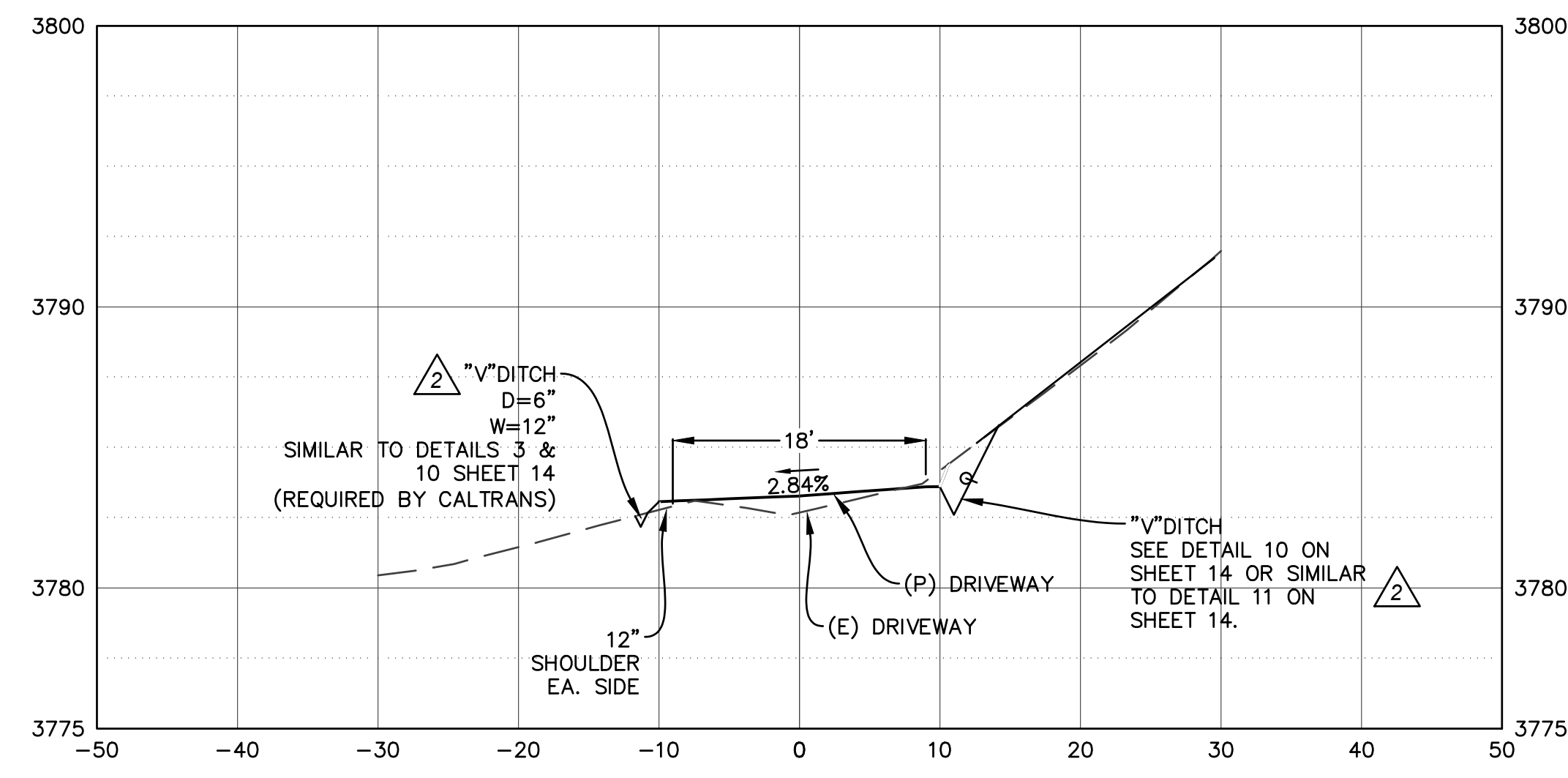
REVISIONS			
NO.	REVISION	BY	DATE
1	REVISION TO DRIVEWAY PER CALTRANS DIRECTION (CHANS MADE ON SH. 2,3&14)	TM	10-25-18
2	CHANGES PER COUNTY ENGINEER MAP CHECK	TM	05-04-19
3	ADD PG&E SERVICE LINE	TM	03-26-20

DR. BY: TM
DATE: 07/21/18
SCALE: AS NOTED
CK. BY: DWM
DRAWING NUMBER
2018-01A REV. 3
SH. 9 OF 15 SHS.

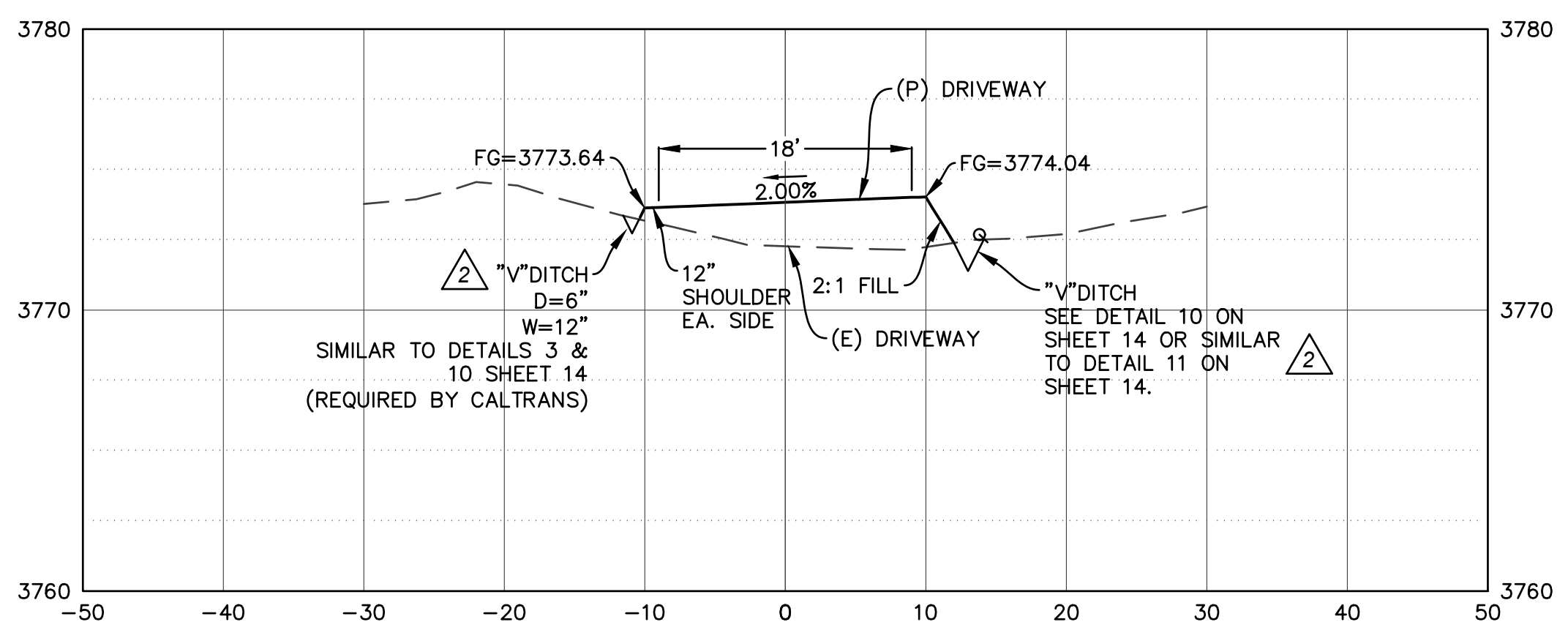


KEYMAP - PLAN VIEW

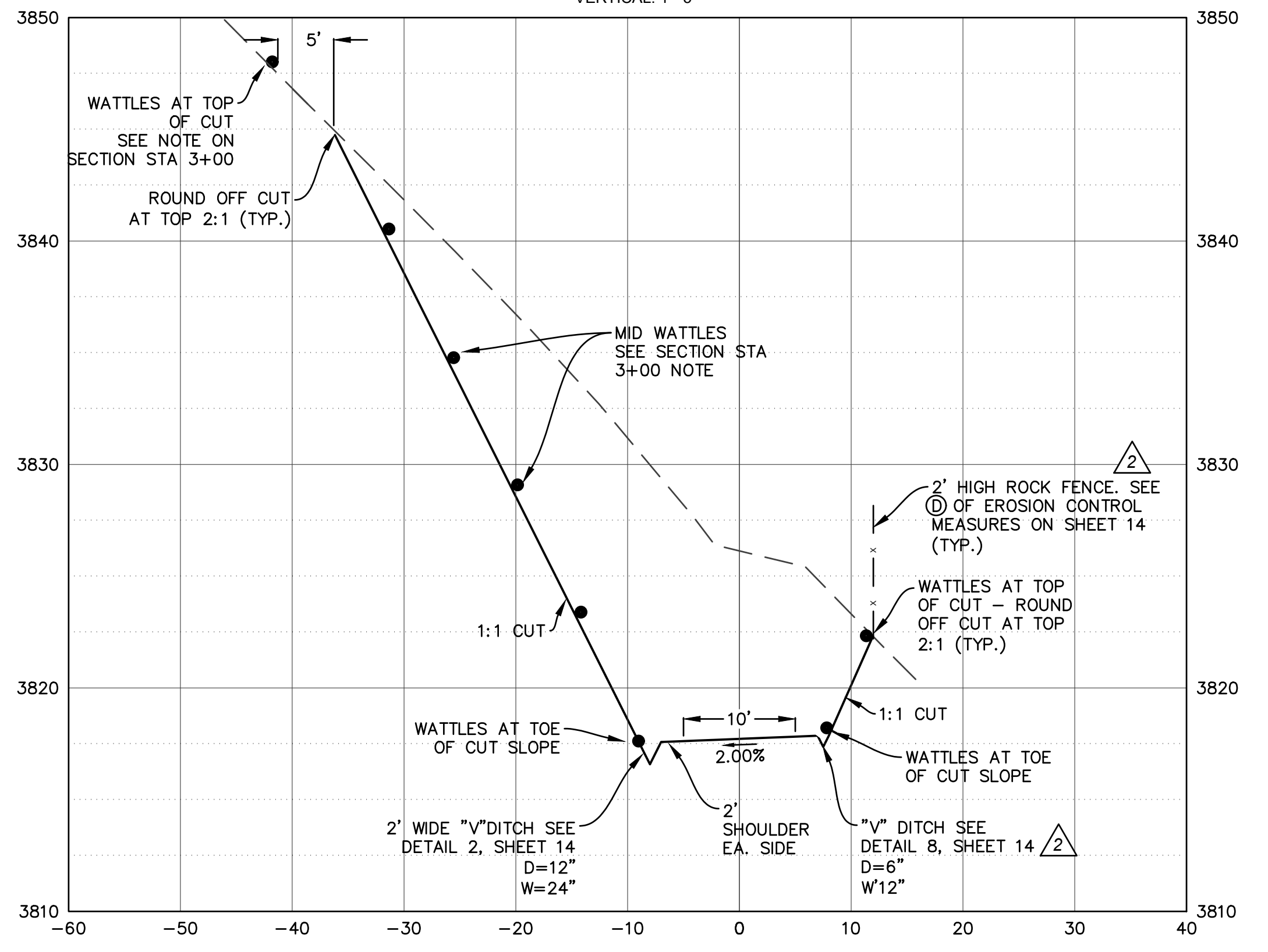
STA 1+00
HORIZONTAL: 1"=10
VERTICAL: 1"=5'



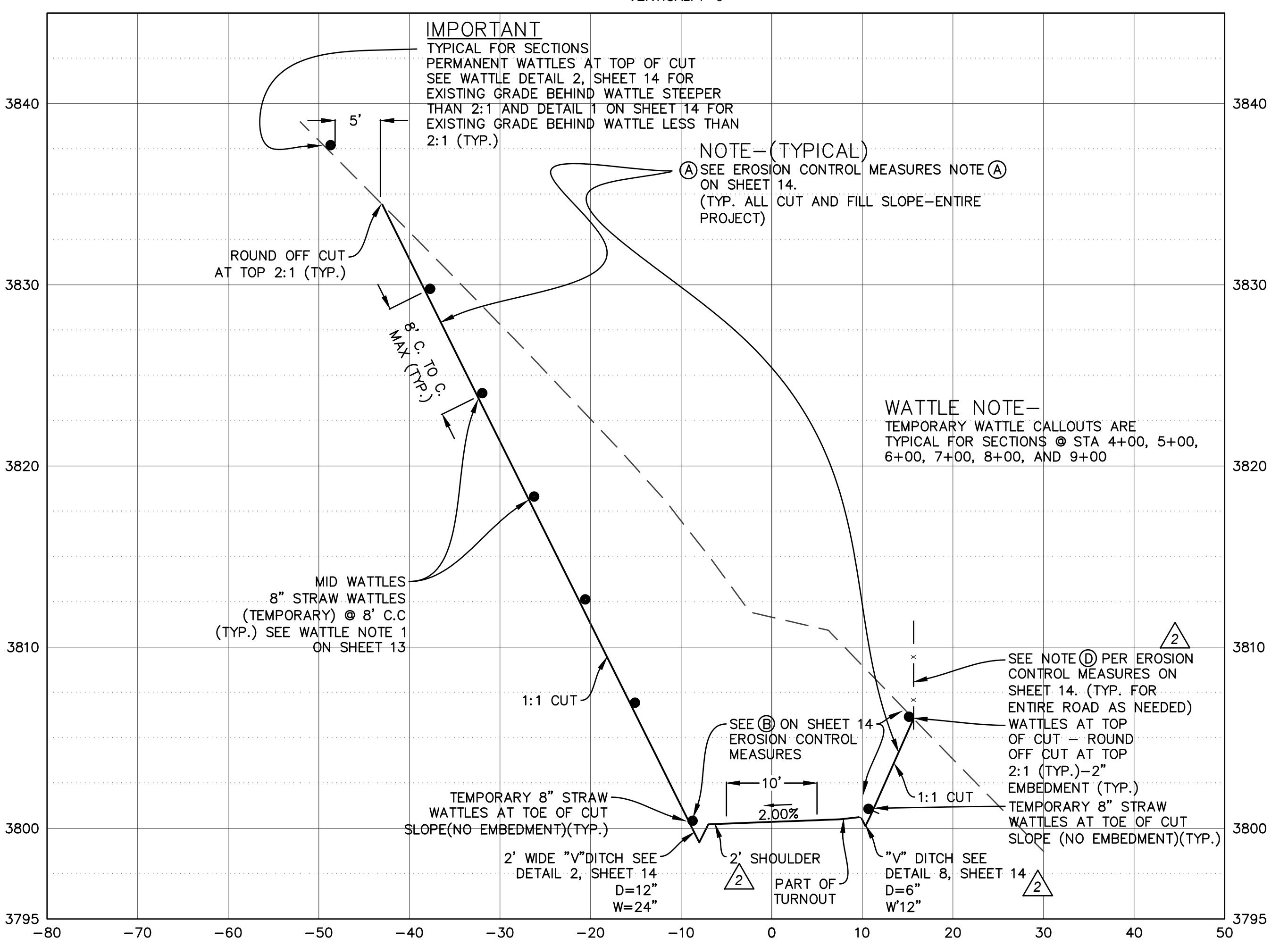
STA 00+50 (LOOKING TOWARDS STA 1+00)



STA 4+00
HORIZONTAL: 1"=10
VERTICAL: 1"=5'



STA 3+00
HORIZONTAL: 1"=10
VERTICAL: 1"=5'



- NOTES:**
- SEE SHEETS 13 AND 14 FOR EROSION AND SEDIMENT CONTROL MEASURES.
 - MINOR AND MAJOR CONTOURS SHOWN AT 5' AND 25' INTERVALS, RESPECTIVELY.

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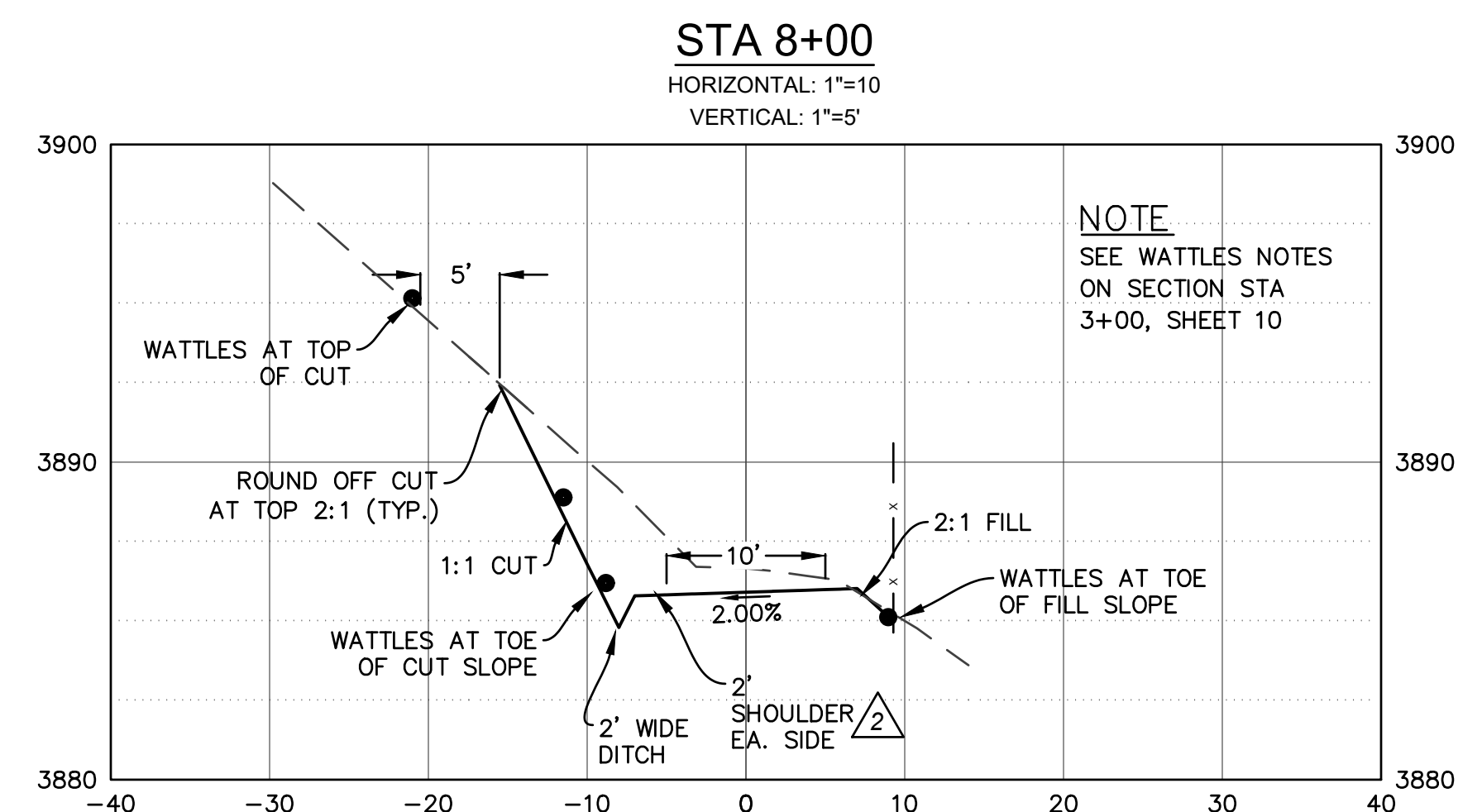
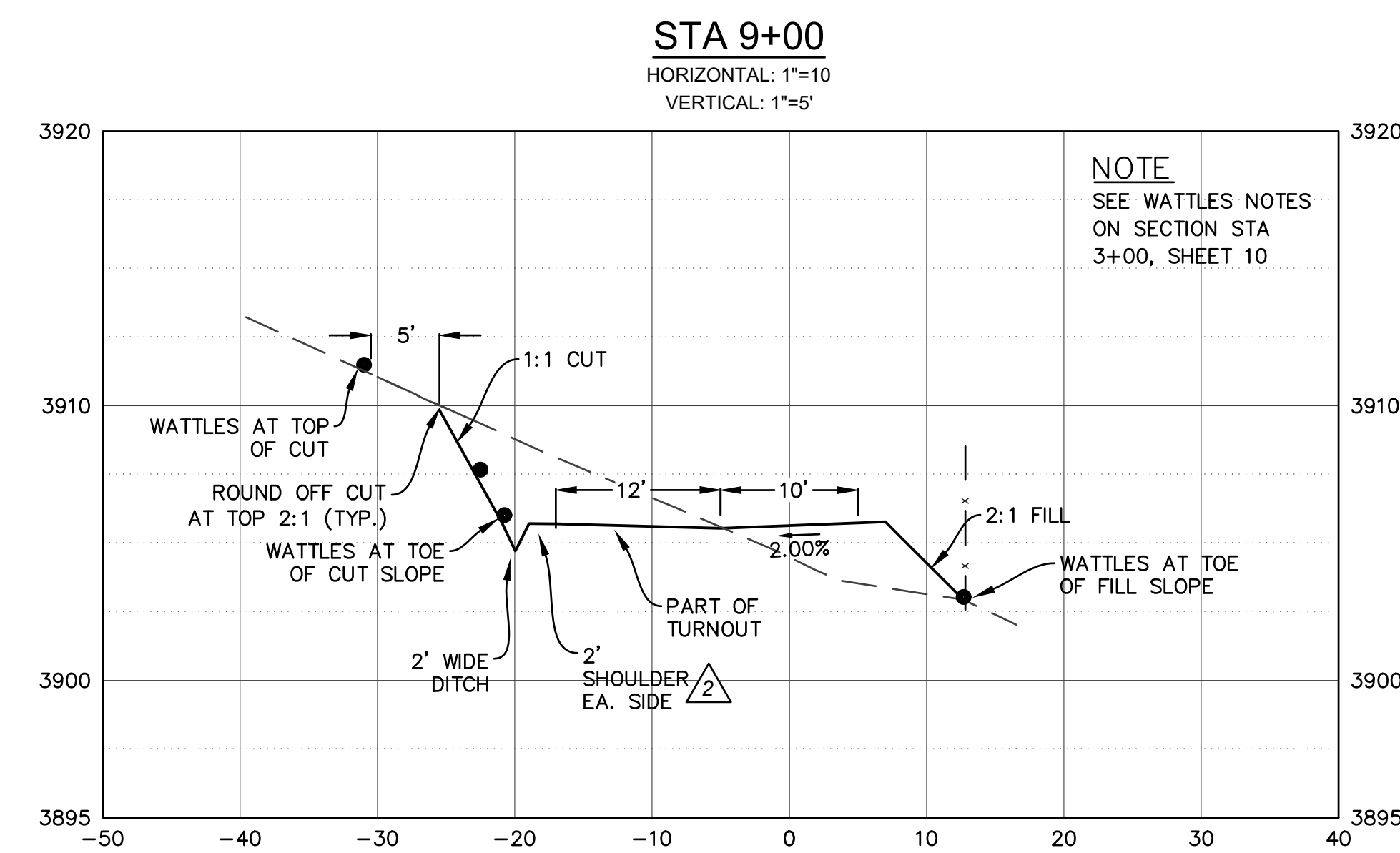
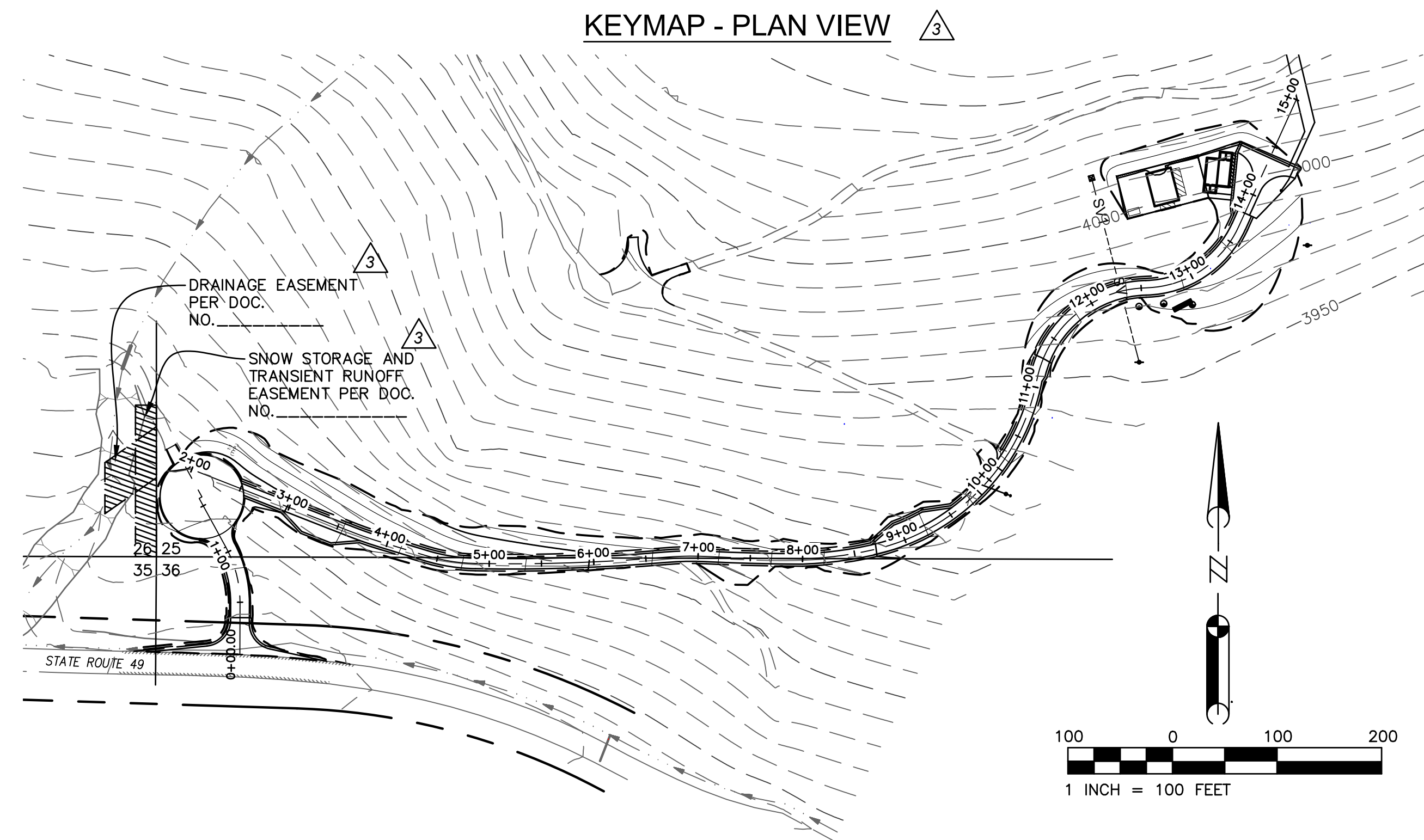
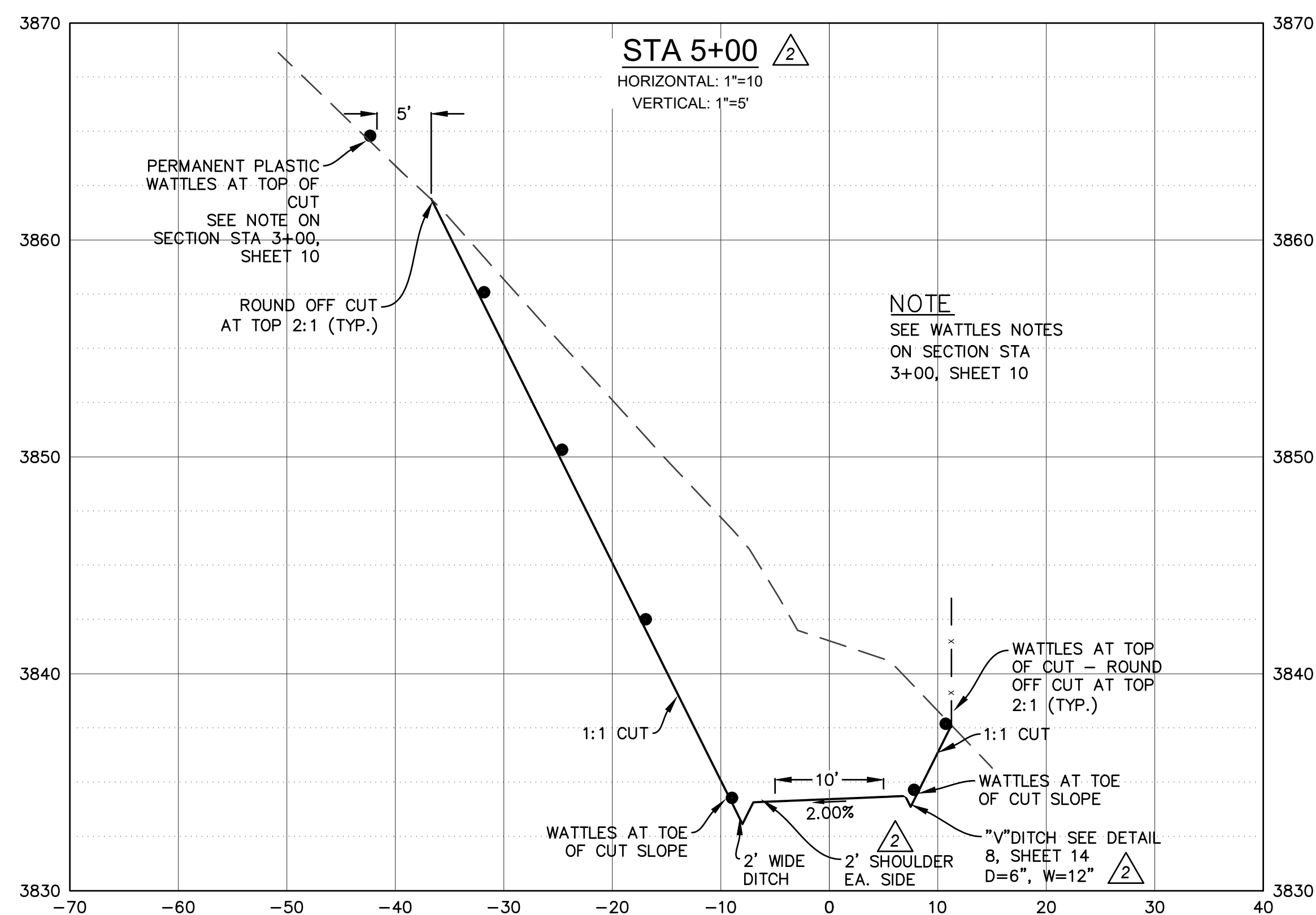
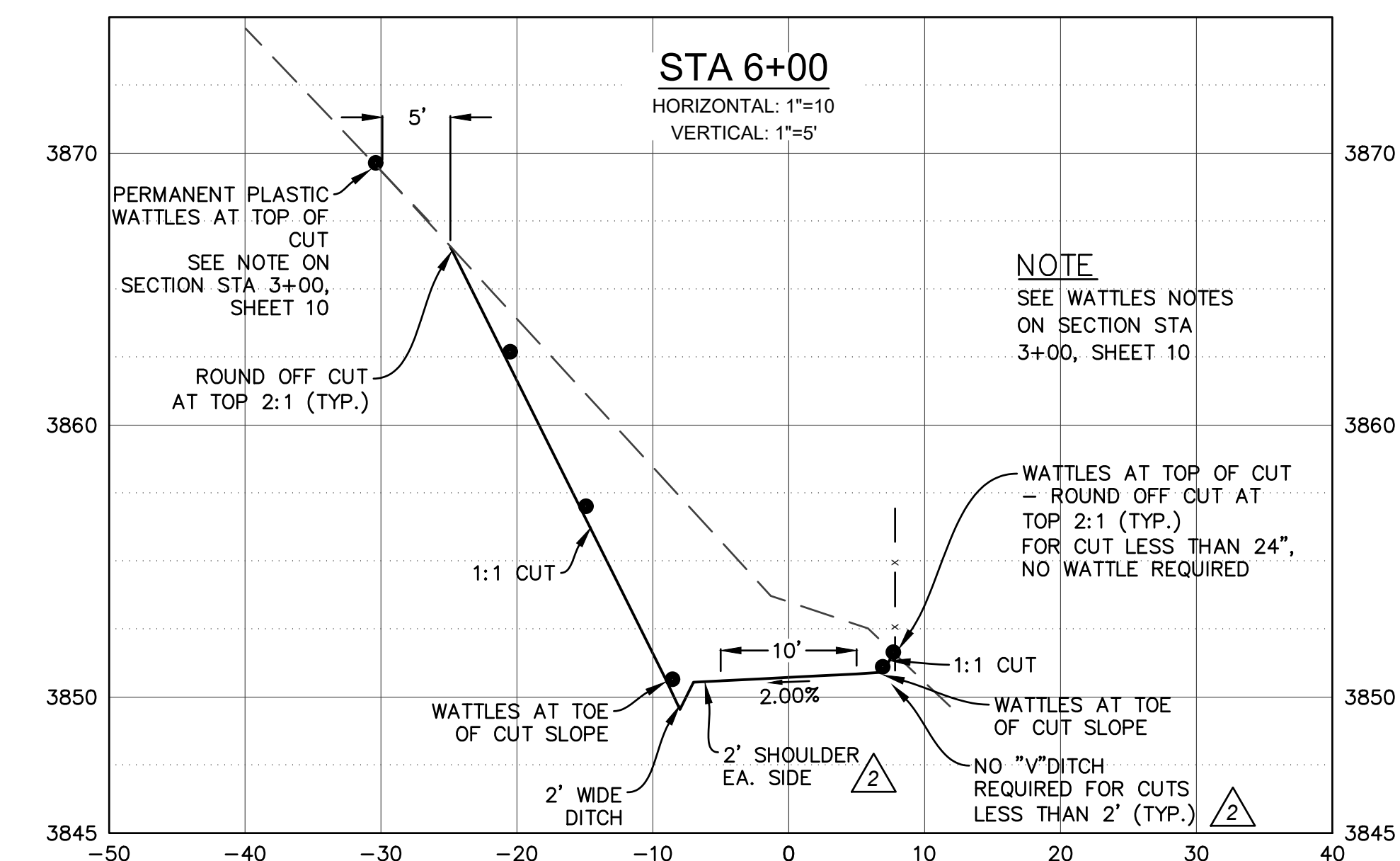
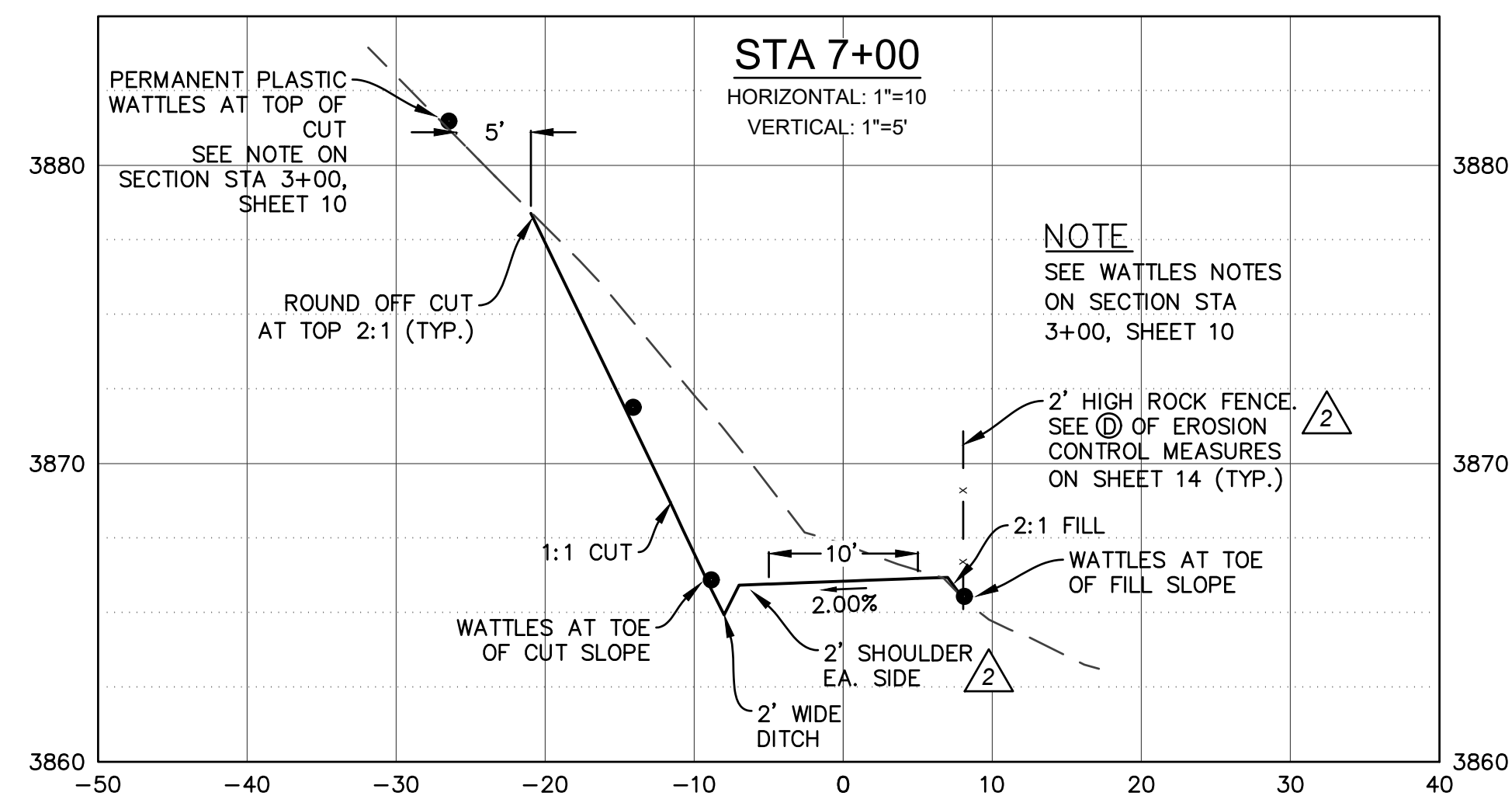
SITE:
25555 HIGHWAY 49
SIERRA CITY, CA
APN 008-060-031

DRIVEWAY CROSS SECTIONS AND EROSION CONTROL
AND DRAINAGE PLAN - STA 0+50 TO 4+00
PORTION OF SEC. 25, T.20N., R.11E., M.D.B.&M., SIERRA COUNTY, CALIFORNIA

REVISIONS			
NO.	REVISION	BY	DATE
1	REVISION TO DRIVEWAY PER CALTRANS DIRECTION (CHANS MADE ON SH. 2,3&14)	TM	10-25-18
2	CHANGES PER COUNTY ENGINEER MAP CHECK	TM	05-04-19
3	REMOVED SEGMENTAL RETAINING WALL FROM KEY MAP-PLAN VIEW. ADDED STORM DRAIN AND SNOW STORAGE AND TRANSIENT RUNOFF EASEMENTS	TM	03-26-20

DR. BY: TM
DATE: 07/21/18
SCALE: AS NOTED
CK. BY: DWM
DRAWING NUMBER
2018-01A REV. 3
SH. 10 OF 15 SHS.

- NOTES:**
- SEE SHEETS 13 AND 14 FOR EROSION AND SEDIMENT CONTROL MEASURES.
 - MINOR AND MAJOR CONTOURS SHOWN AT 5' AND 25' INTERVALS, RESPECTIVELY.



PREPARED BY: LESLIE J. DICKEY & KAREN L. DICKEY
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SITE: 25555 HIGHWAY 49
SIERRA CITY, CA
APN 008-060-031

DRIVEWAY CROSS SECTIONS AND EROSION CONTROL
AND DRAINAGE PLAN - STA 5+00 TO 9+00
PORTION OF SEC. 25, T.20N., R.11E., M.D.B.&M., SIERRA COUNTY, CALIFORNIA

REVISIONS			
NO.	REVISION	BY	DATE
1	REVISION TO DRIVEWAY PER CALTRANS DIRECTION (CHANS MADE ON SH. 2,3&14)	TM	10-25-18
2	CHANGES PER COUNTY ENGINEER	TM	05-04-19
3	REMOVED SEGMENTAL RETAINING WALL FROM KEY MAP-PLAN VIEW. ADDED STORM DRAIN AND SNOW STORAGE AND TRANSIENT RUNOFF EASEMENTS	TM	03-26-20

DR. BY: TM
DATE: 07/21/18
SCALE: AS NOTED

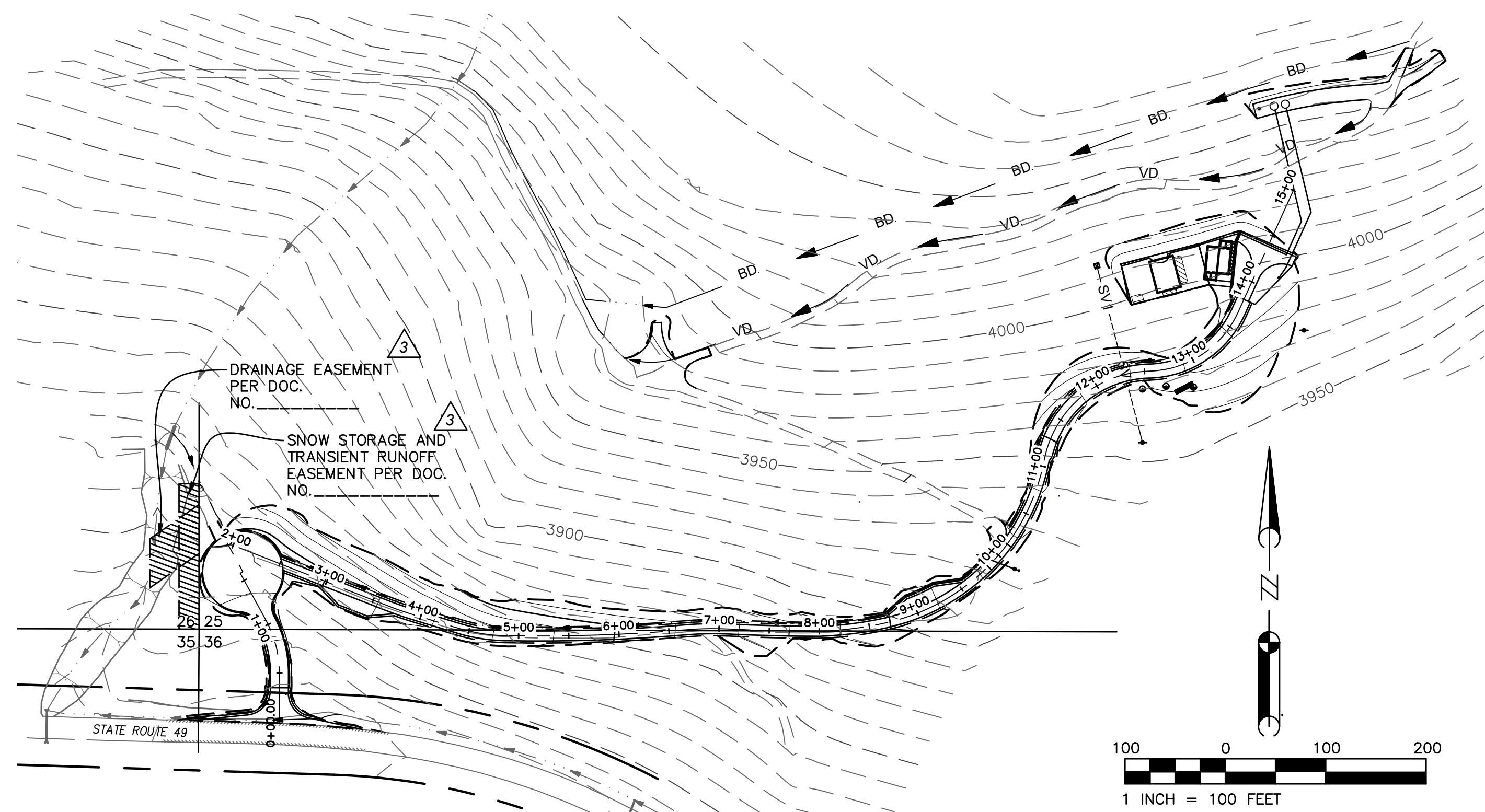
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DRAWING NUMBER
2018-01A REV. 3

SH. 11 OF 15 SHS.

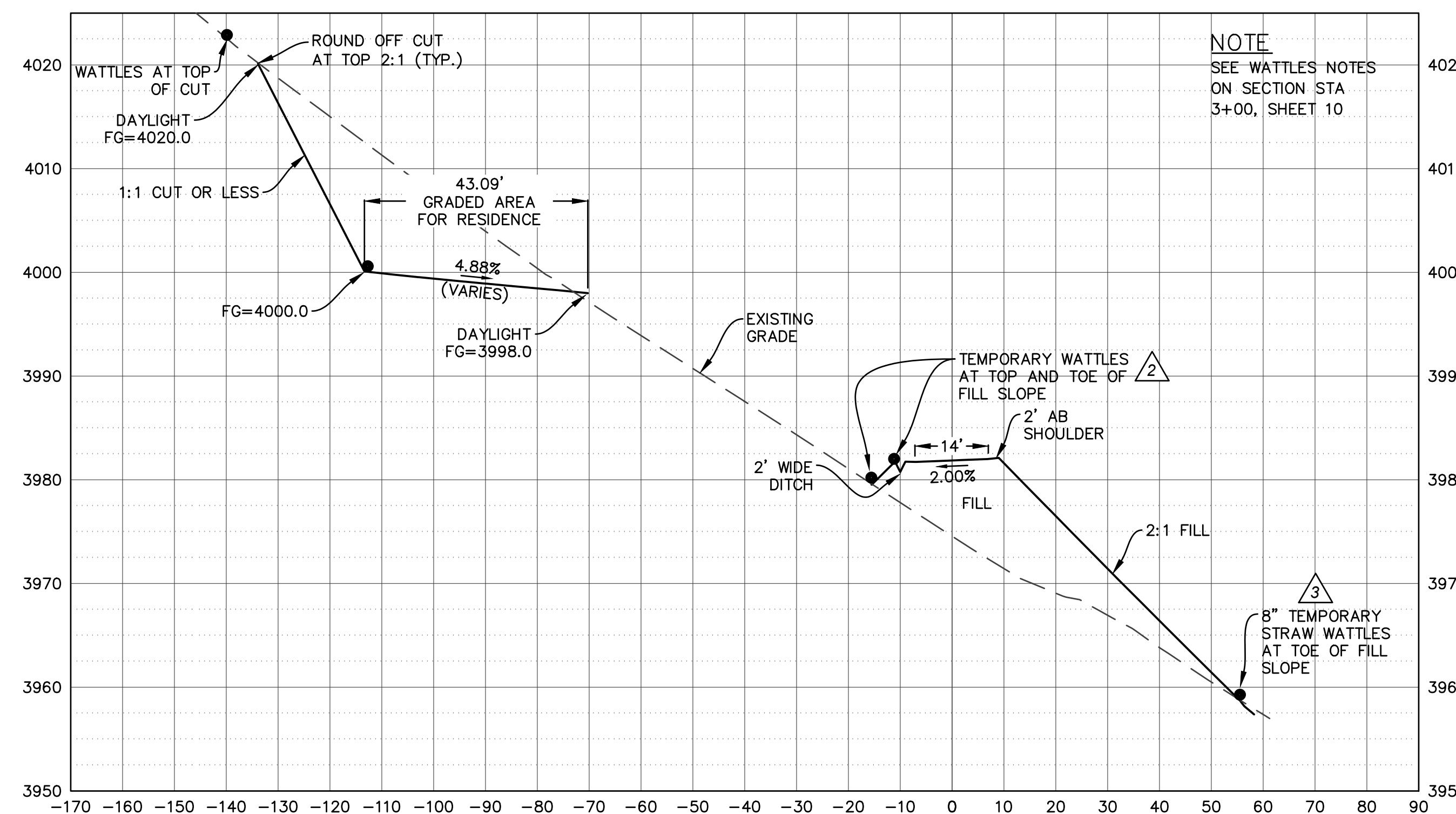
NOTES:

- SEE SHEETS 13 AND 14 FOR EROSION AND SEDIMENT CONTROL MEASURES.
- MINOR AND MAJOR CONTOURS SHOWN AT 5' AND 25' INTERVALS, RESPECTIVELY.



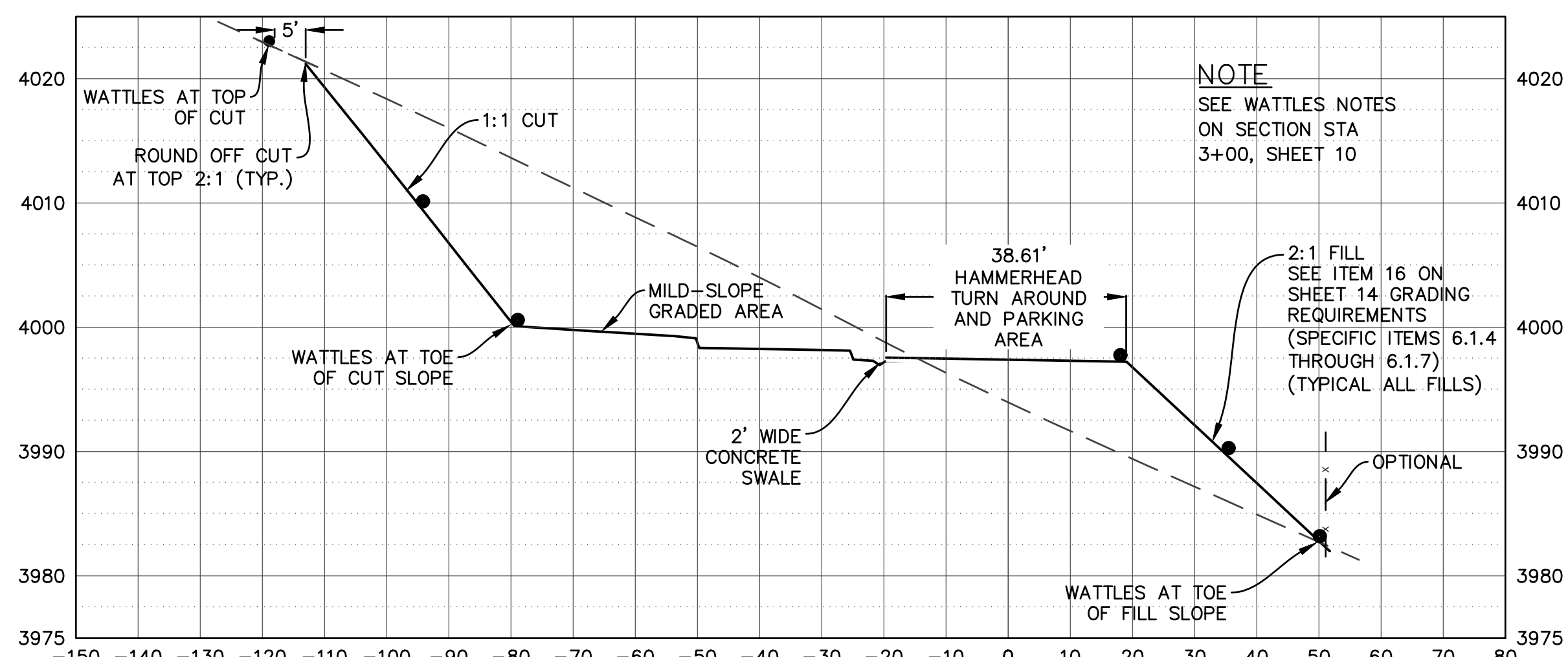
KEYMAP - PLAN VIEW

STA 13+00
HORIZONTAL: 1"=20'
VERTICAL: 1"=10'



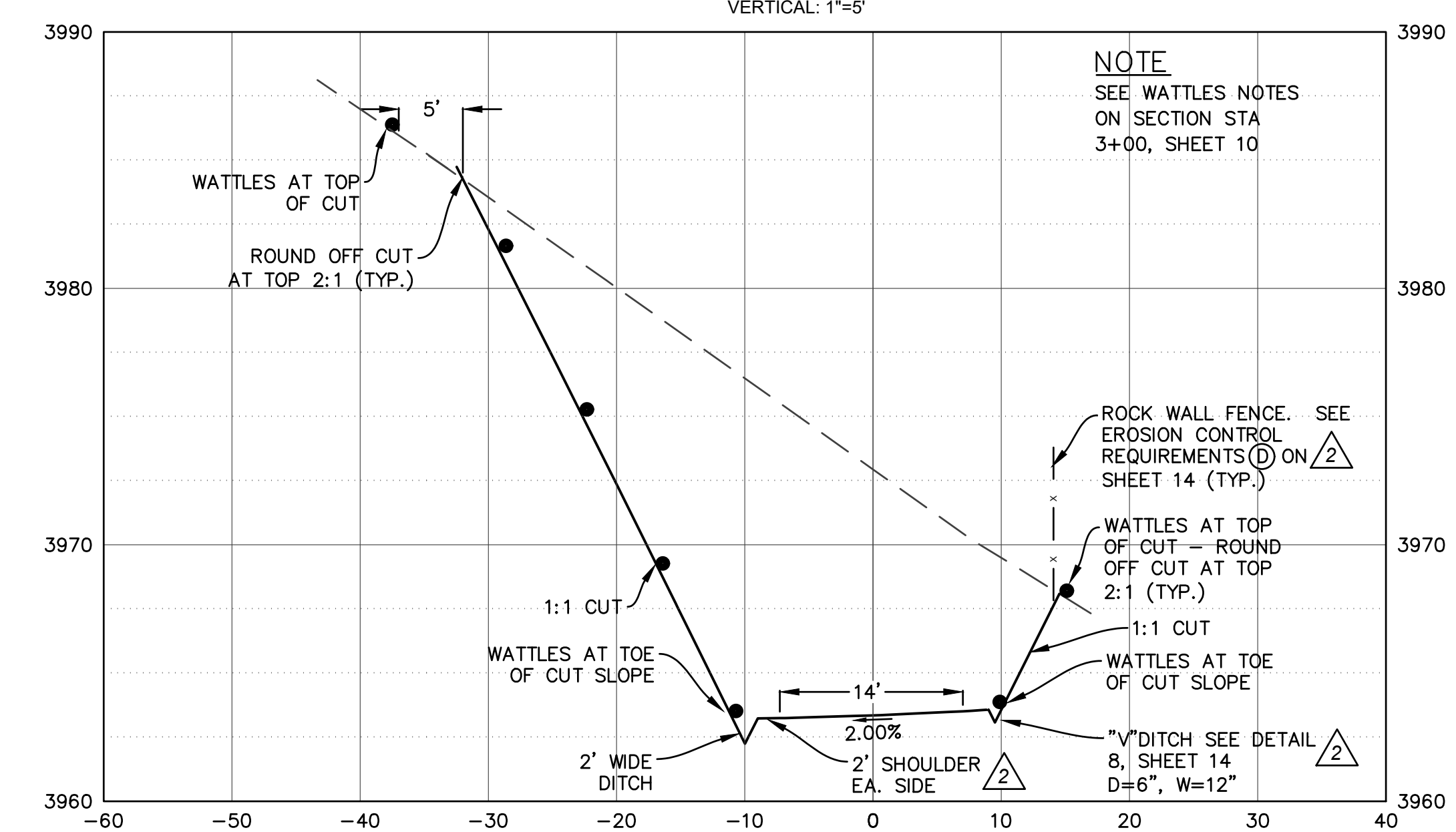
NOTE
SEE WATTLES NOTES
ON SECTION STA
3+00, SHEET 10

STA 14+00
HORIZONTAL: 1"=20'
VERTICAL: 1"=10'



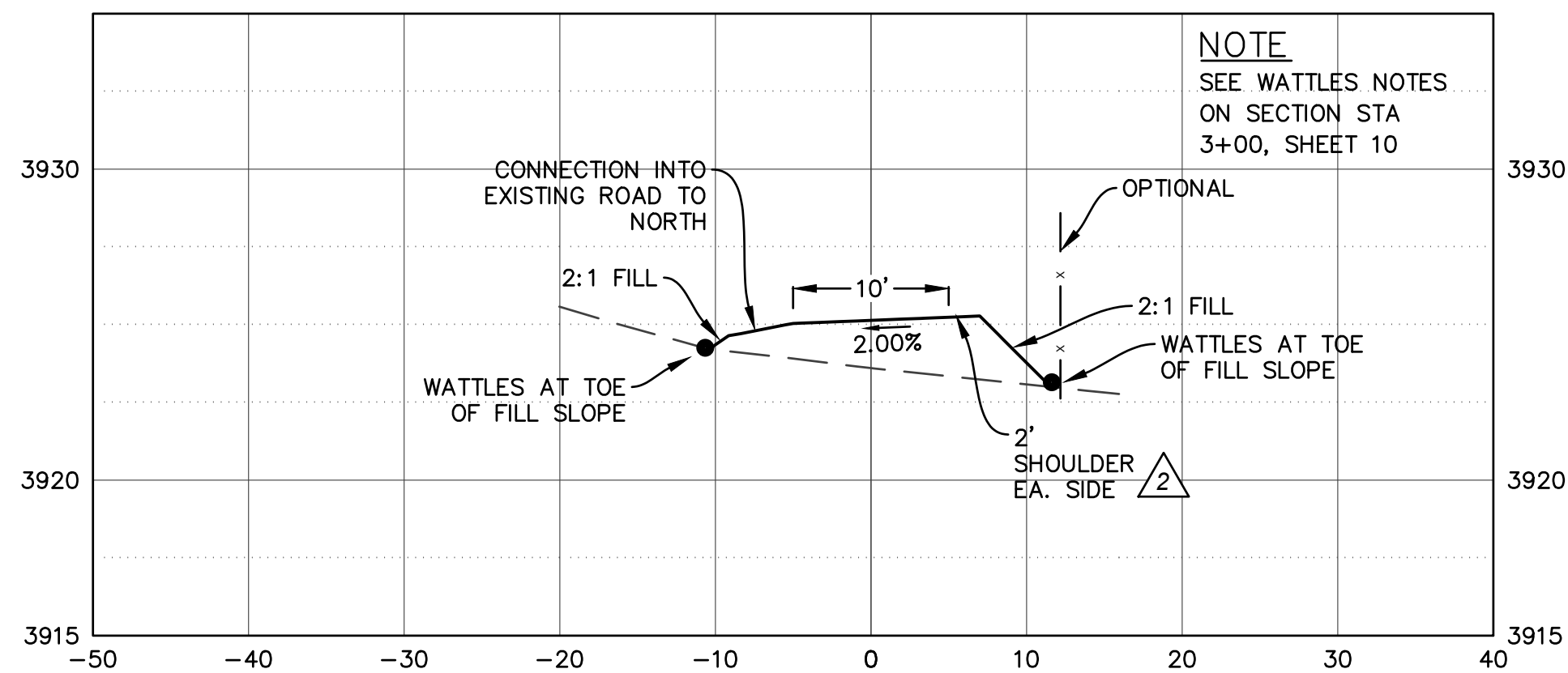
NOTE
SEE WATTLES NOTES
ON SECTION STA
3+00, SHEET 10

STA 12+00
HORIZONTAL: 1"=10'
VERTICAL: 1"=5'



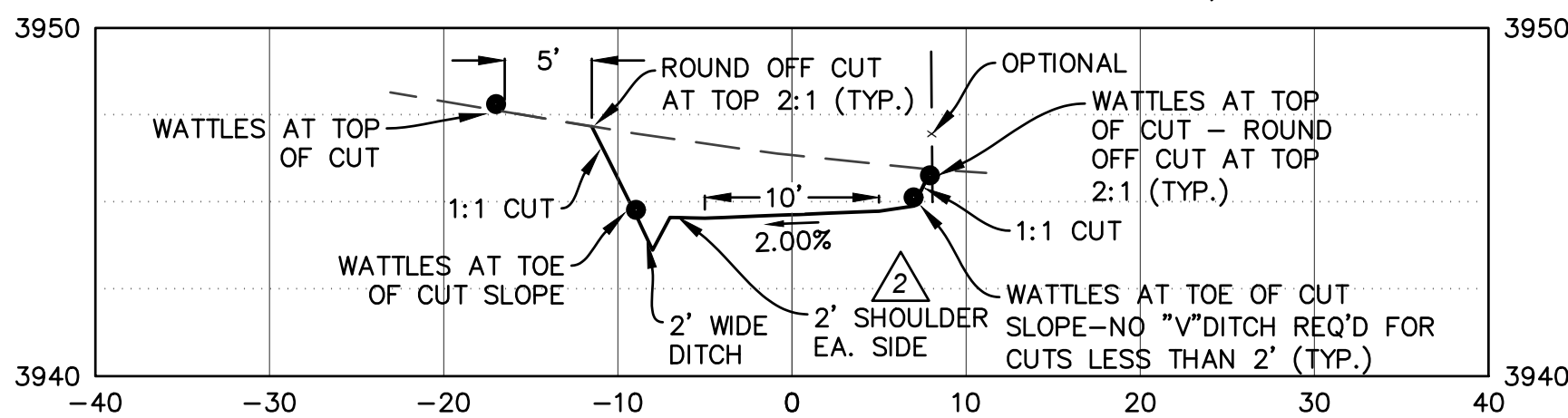
NOTE
SEE WATTLES NOTES
ON SECTION STA
3+00, SHEET 10

STA 10+00
HORIZONTAL: 1"=10'
VERTICAL: 1"=5'



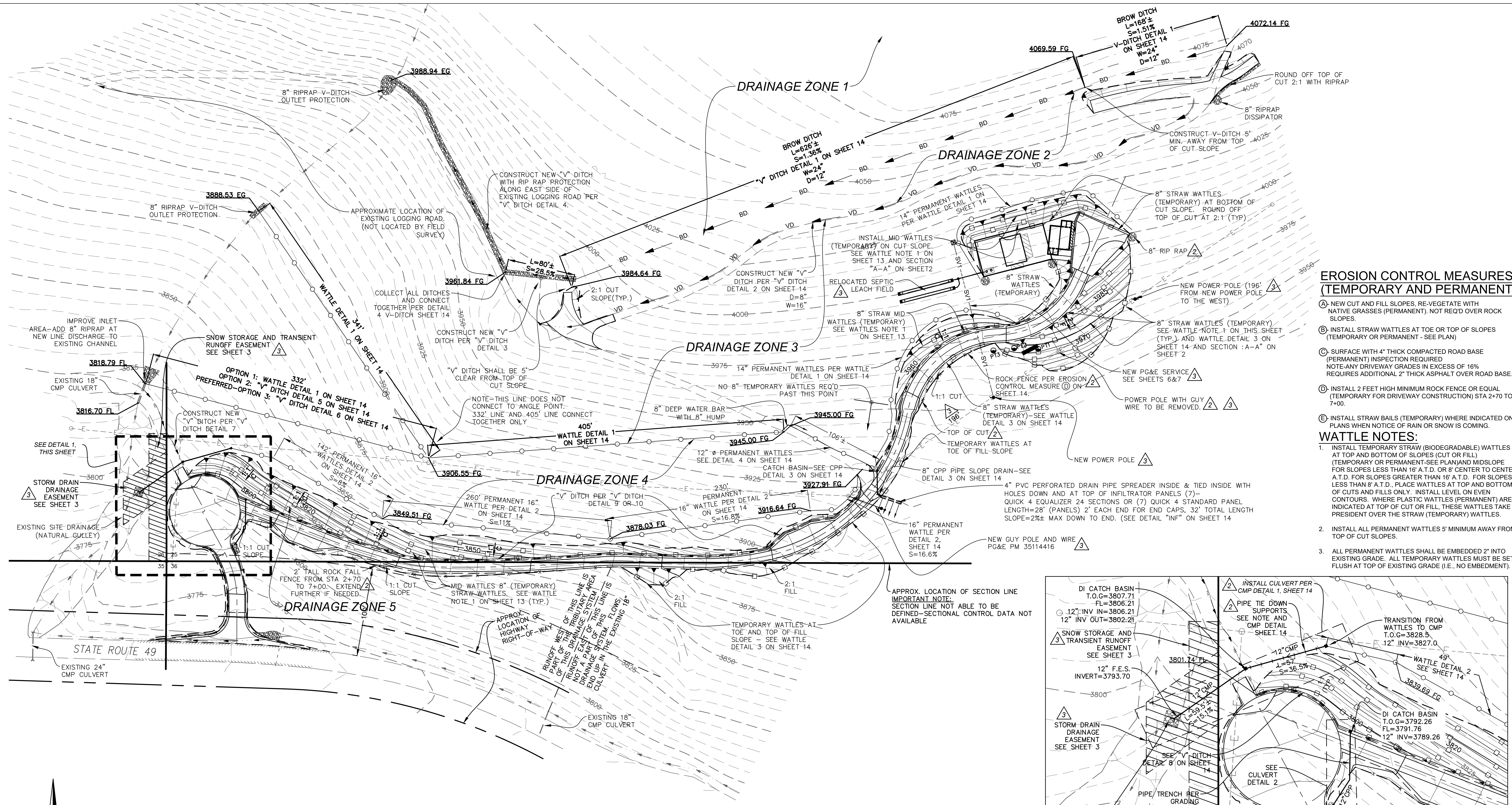
NOTE
SEE WATTLES NOTES
ON SECTION STA
3+00, SHEET 10

STA 11+00
HORIZONTAL: 1"=10'
VERTICAL: 1"=5'



NOTE
SEE WATTLES NOTES
ON SECTION STA
3+00, SHEET 10

<p>PREPARED BY:</p>	<p>PREPARED FOR: LESLIE J. DICKEY & KAREN L. DICKEY 1907 AVENIDA SALVADOR SAN CLEMENTE, CA 92672 (424) 383-0448</p>	<p>SITE: 25555 HIGHWAY 49 SIERRA CITY, CA APN 008-060-031</p>	<p>DRIVEWAY CROSS SECTIONS AND EROSION CONTROL AND DRAINAGE PLAN - STA 10+00 TO 14+00 PORTION OF SEC. 25, T.20N., R.11E., M.D.B.&M., SIERRA COUNTY, CALIFORNIA</p>	<table border="1"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>NO.</th> <th>REVISION</th> <th>BY</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>REVISION TO DRIVEWAY PER CALTRANS DIRECTION (CHANS MADE ON SH. 2,3&14)</td> <td>TM</td> <td>10-25-18</td> </tr> <tr> <td>2</td> <td>CHANGES PER COUNTY ENGINEER MAP CHECK</td> <td>TM</td> <td>05-04-19</td> </tr> <tr> <td>3</td> <td>REMOVED SEGMENTAL RETAINING WALL FROM KEY MAP-PLAN NEW AND STA 13+00. ADDED STORM DRAIN AND SNOW STORAGE AND TRANSPORT RUNOFF EASEMENTS. EXTENDED FILL STA 13+00.</td> <td>TM</td> <td>03-26-20</td> </tr> </tbody> </table>	REVISIONS				NO.	REVISION	BY	DATE	1	REVISION TO DRIVEWAY PER CALTRANS DIRECTION (CHANS MADE ON SH. 2,3&14)	TM	10-25-18	2	CHANGES PER COUNTY ENGINEER MAP CHECK	TM	05-04-19	3	REMOVED SEGMENTAL RETAINING WALL FROM KEY MAP-PLAN NEW AND STA 13+00. ADDED STORM DRAIN AND SNOW STORAGE AND TRANSPORT RUNOFF EASEMENTS. EXTENDED FILL STA 13+00.	TM	03-26-20	<p>DR. BY: TM DATE: 07/21/18 SCALE: AS NOTED</p>	<p>CK. BY: DWM</p>
REVISIONS																										
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			<p>DRAWING NUMBER 2018-01A REV. 3</p>	<p>SH. 12 OF 15 SHS.</p>																						



EROSION CONTROL MEASURES (TEMPORARY AND PERMANENT)

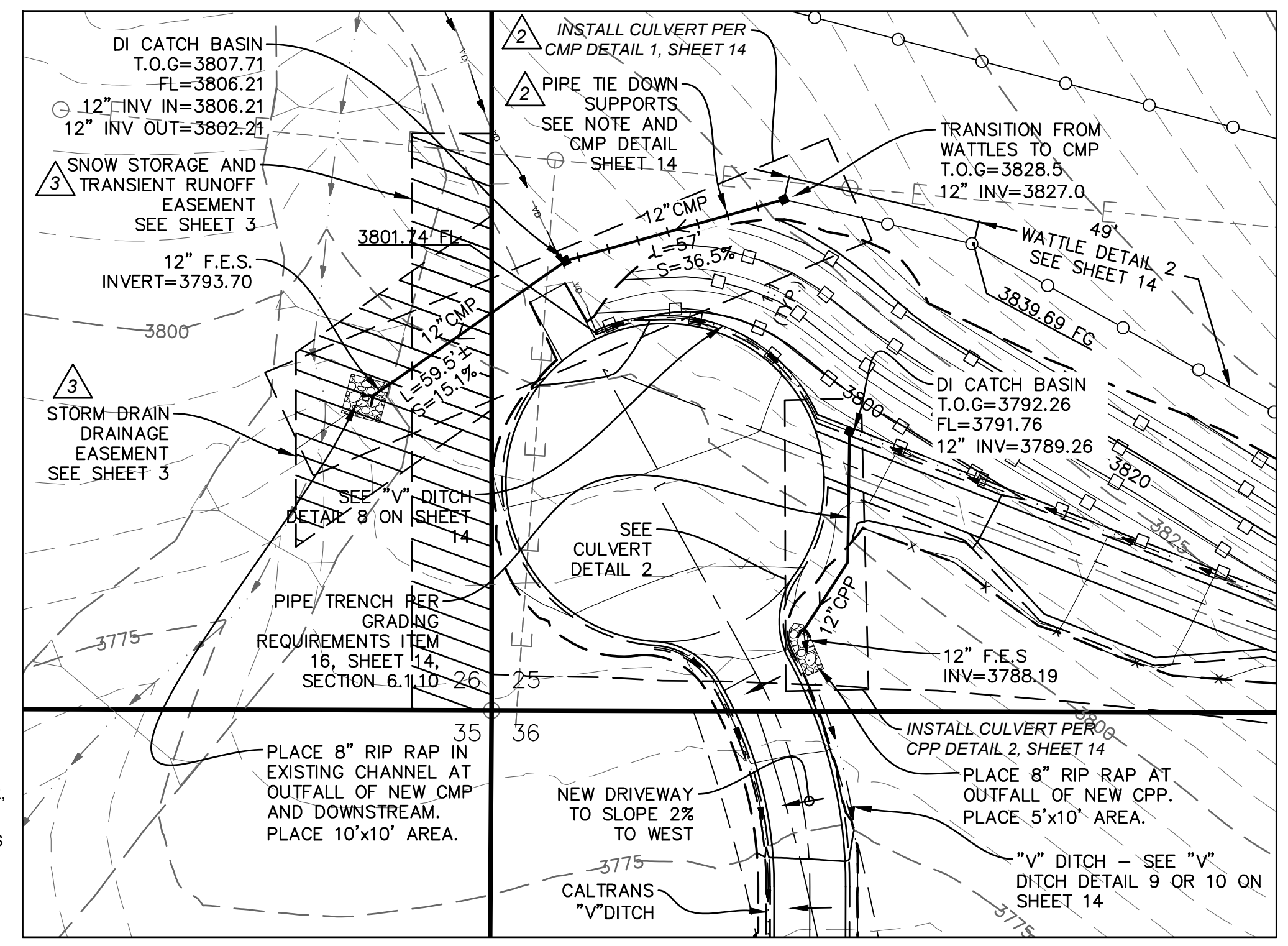
- (A) NEW CUT AND FILL SLOPES, RE-VEGETATE WITH NATIVE GRASSES (PERMANENT), NOT REQ'D OVER ROCK SLOPES.
- (B) INSTALL STRAW WATTLES AT TOE OR TOP OF SLOPES (TEMPORARY OR PERMANENT - SEE PLAN)
- (C) SURFACE WITH 4" THICK COMPACTED ROAD BASE (PERMANENT) INSPECTION REQUIRED. NOTE-ANY DRIVEWAY GRADES IN EXCESS OF 16% REQUIRES ADDITIONAL 2" THICK ASPHALT OVER ROAD BASE.
- (D) INSTALL 2 FEET HIGH MINIMUM ROCK FENCE OR EQUAL (TEMPORARY FOR DRIVEWAY CONSTRUCTION) STA 2+70 TO 7+00.
- (E) INSTALL STRAW BAILS (TEMPORARY) WHERE INDICATED ON PLANS WHEN NOTICE OF RAIN OR SNOW IS COMING.

WATTLE NOTES:

1. INSTALL TEMPORARY STRAW (BIODEGRADABLE) WATTLES AT TOP AND BOTTOM OF SLOPES (CUT OR FILL) (TEMPORARY OR PERMANENT-SEE PLAN) AND MIDSLOPE FOR SLOPES LESS THAN 16° A.T.D. OR 8' CENTER TO CENTER A.T.D. FOR SLOPES GREATER THAN 16° A.T.D. FOR SLOPES LESS THAN 8° A.T.D., PLACE WATTLES AT TOP AND BOTTOM OF CUTS AND FILLS ONLY. INSTALL LEVEL ON EVEN CONTOURS. WHERE PLASTIC WATTLES (PERMANENT) ARE INDICATED AT TOP OF CUT OR FILL, THESE WATTLES TAKE PRECEDENCE OVER THE STRAW (TEMPORARY) WATTLES.
2. INSTALL ALL PERMANENT WATTLES 5' MINIMUM AWAY FROM TOP OF CUT SLOPES.
3. ALL PERMANENT WATTLES SHALL BE EMBEDDED 2" INTO EXISTING GRADE. ALL TEMPORARY WATTLES MUST BE SET FLUSH AT TOP OF EXISTING GRADE (I.E., NO EMBEDMENT).

PIPE TIE DOWN NOTE

PIPE TIE DOWN SUPPORTS TO BE DETERMINED IN FIELD BY CONTRACTOR, SOILS ENGINEER, AND MANUFACTURER AND AFTER CUT IS COMPLETED UNLESS OTHERWISE NOTED.



BLOW-UP PLAN (CUL-DE-SAC) - DETAIL 1
SCALE: 1" = 30'

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PREPARED FOR:
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SITE:
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SIERRA CITY, CA
APN 008-060-031

OVERALL EROSION, DRAINAGE AND SEDIMENT CONTROL PLAN
PORTION OF SEC. 25, T.20N., R.11E., M.D.B.&M., SIERRA COUNTY, CALIFORNIA

REVISIONS			
NO.	REVISION	BY	DATE
1	REVISION TO DRIVEWAY PER CALTRANS DIRECTION (CHANS MADE ON SH. 2,3&14)	TM	10-25-18
2	CHANGES PER COUNTY ENGINEER	TM	05-04-19
3	ADDED STORM DRAIN DRAINAGE AND SNOW STORAGE AND TRANSPORT RUNOFF EASEMENTS, REMOVED SEGMENTAL RETAINING WALL, ADD OUT POLE WITH GUY WIRE	TM	03-26-20

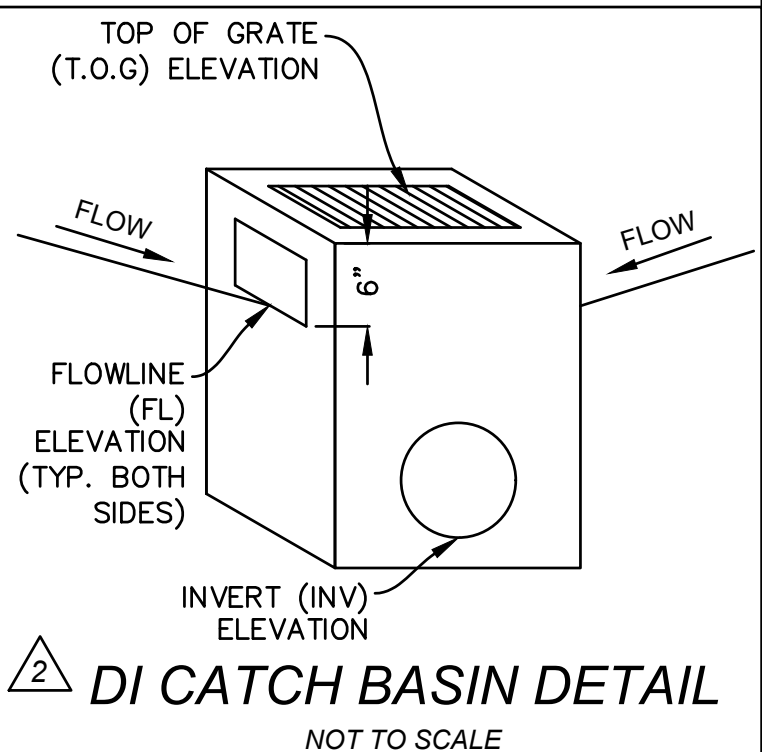
DR. BY: TM
DATE: 07/21/18
SCALE: AS NOTED
CK. BY: DWM
DRAWING NUMBER
2018-01A REV. 3
SH. 13 OF 15 SHS.

EROSION CONTROL MEASURES (TEMPORARY AND PERMANENT)

- Ⓐ NEW CUT AND FILL SLOPES, RE-VEGETATE WITH NATIVE GRASSES (PERMANENT)
- Ⓑ INSTALL STRAW WATTLES AT TOE OR TOP OF SLOPES (TEMPORARY OR PERMANENT - SEE PLAN)
- Ⓒ SURFACE WITH 4" THICK COMPACTED ROAD BASE (PERMANENT) INSPECTION REQUIRED
NOTE-ANY DRIVEWAY GRADES IN EXCESS OF 16% REQUIRES ADDITIONAL 2" THICK ASPHALT OVER ROAD BASE. SEE ITEM 13 UNDER CDF REQUIREMENTS.
- Ⓓ INSTALL 2 FEET HIGH MINIMUM ROCK WALL FENCE (TEMPORARY FOR DRIVEWAY CONSTRUCTION)
SUPPORTS SPACING BASED ON SOIL COMPANY RECOMMENDATIONS. ALTERNATE - SEE ITEM 16, SHEET 14 GRADING REQUIREMENTS.
- Ⓔ INSTALL STRAW BAILS (TEMPORARY) WHERE INDICATED ON PLANS WHEN NOTICE OF RAIN OR SNOW IS COMING.
- Ⓕ FIBER ROLLS (TEMPORARY) OR PLASTIC WATTLES (PERMANENT) SHALL BE SLOPEGRAD 2 SEDIMENT CONTROL ROLLS AS MANUFACTURED BY THE WATTLE GUYS, LLC, 366 SUTTON PLACE, SANTA ROSA, CALIFORNIA 95407, (844)314-8774 (WWW.THEWATTLEGUYS.COM). BIODEGRADABLE (HARDWOOD) BLIND STAKES ARE INTENDED FOR PERMANENT INSTALLATIONS AND MAY BE LEFT IN PLACE AFTER COMPLETION OF CONSTRUCTION ACTIVITIES. REUSABLE (METAL) BLIND STAKES ARE INTENDED FOR TEMPORARY INSTALLATION AND SHALL BE REMOVED AFTER COMPLETION OF CONSTRUCTION ACTIVITIES (NOT REQUIRED THOUGH). CONTACT MANGA BLIND STAKE "THE WATTLE GUYS"-SEE ABOVE FOR ADDRESS AND PHONE NUMBER. REFER TO STATE OR LOCAL AGENCY FOR STANDARD SPECIFICATION FOR FIBER ROLL (WATTLE) INSTALLATION DETAILS AND SPACING FOR STAKING. INSTALL BLIND STAKE DIRECTLY BENEATH FIBER ROLL (TOP OF BLIND STAKE FLUSH WITH GROUND SURFACE) AND SECURE FIBER ROLL IN PLACE WITH PROVIDED JUTE TWINE. INSTALL ALL ROLLS WITH BLIND STAKES PER TYPICAL BLIND STAKE REQUIREMENTS AND INSTRUCTIONS.

CDF REQUIREMENTS

- 1) TYPICAL DRIVEWAY SURFACE - 4" THICK CLASS 2 COMPACTED ROAD BASE (AB) OVER NATIVE GROUND, CUT SURFACE OR FILL SURFACES
- 2) MAXIMUM DRIVEWAY GRADE SHALL BE LESS THEN OR EQUAL TO 20%.
- 3) PAVEMENT IS REQUIRED (SEE 1 ABOVE) FOR DRIVEWAY GRADES BETWEEN 16% TO 20%. PAVEMENT SHALL BE 2" THICK MINIMUM A.C.
- 4) FUEL MODIFICATION STANDARD
DRIVEWAY-15' HORIZONTAL EACH SIDE AND 15' VERTICAL (CLEARANCES) STRUCTURES-200' HORIZONTAL, LIMBED UP 10' MINIMUM (CLEARANCES)
- 5) ADDRESS AND ROAD SIGNS SHALL BE POSTED AT DRIVEWAY ENTRANCE AND BE VISIBLE FROM BOTH DIRECTIONS OF TRAVEL FOR 100 FEET. LETTERS AND NUMBERS SHALL BE A MINIMUM 4 INCH HEIGHT, 0.5 INCH STROKE, REFLECTORIZED, AND CONTRASTING WITH BACKGROUND COLOR OF SIGN. (REQUIRED FOR RESIDENCE AND ON HWY 49)
SIGN POST SHALL BE FEET ABOVE GROUND.

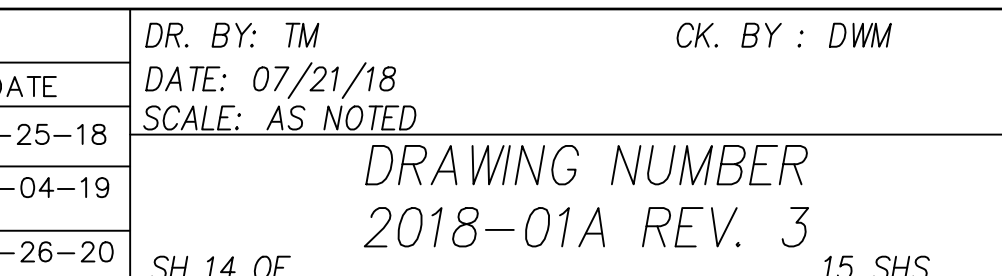
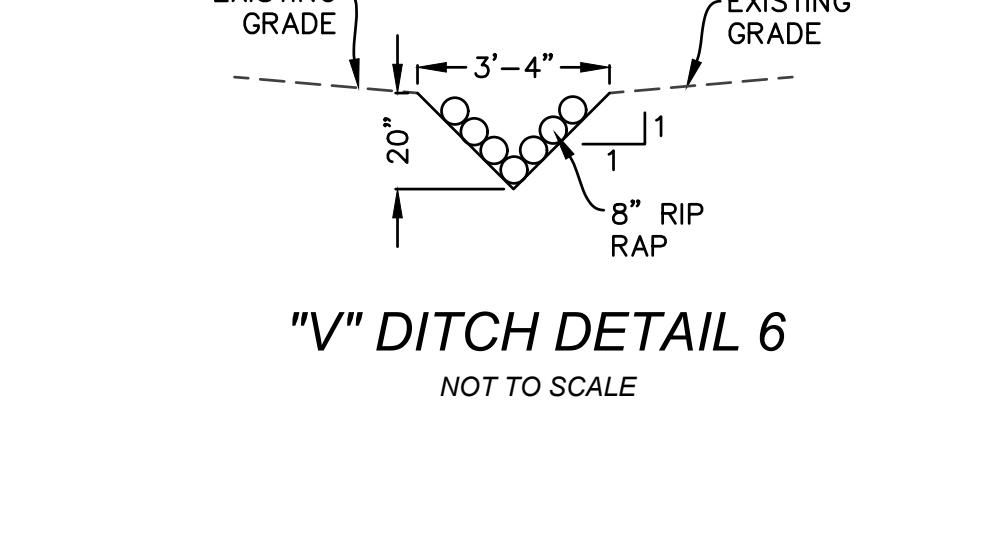
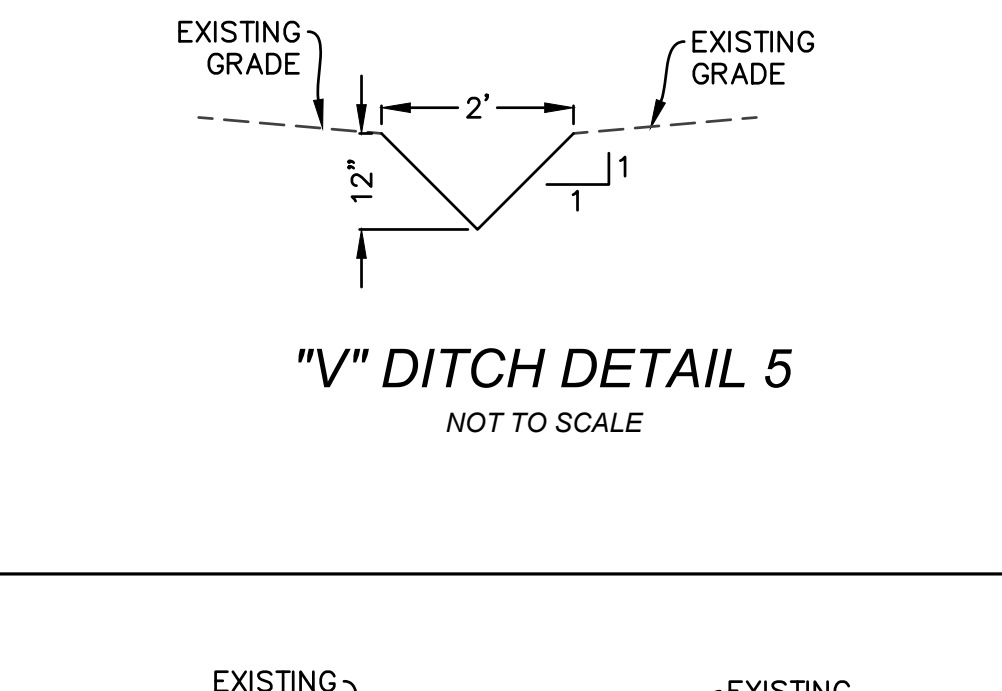
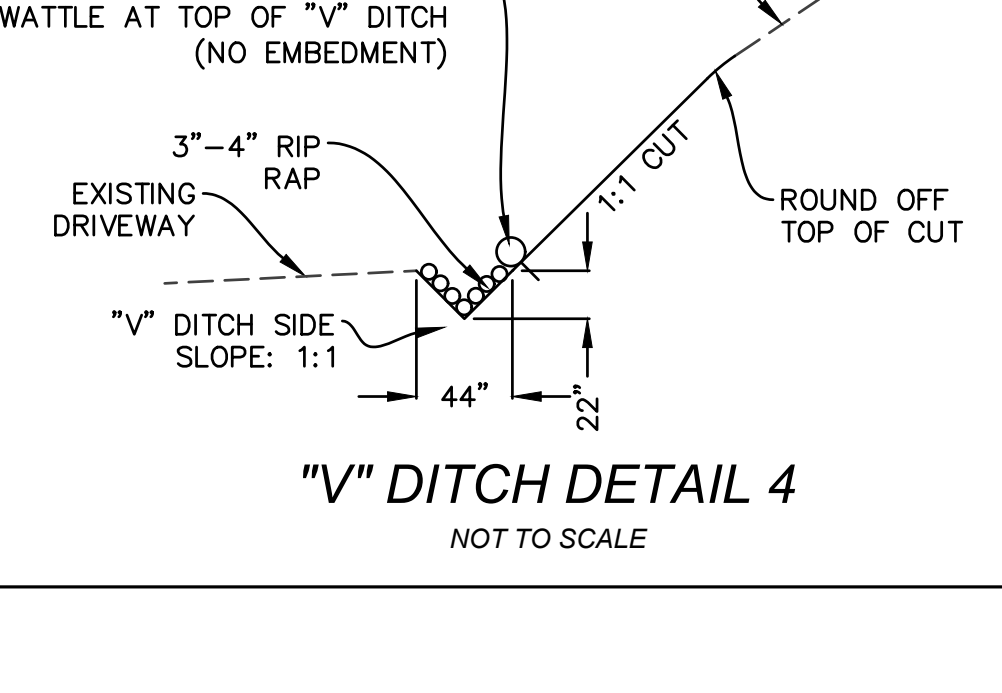
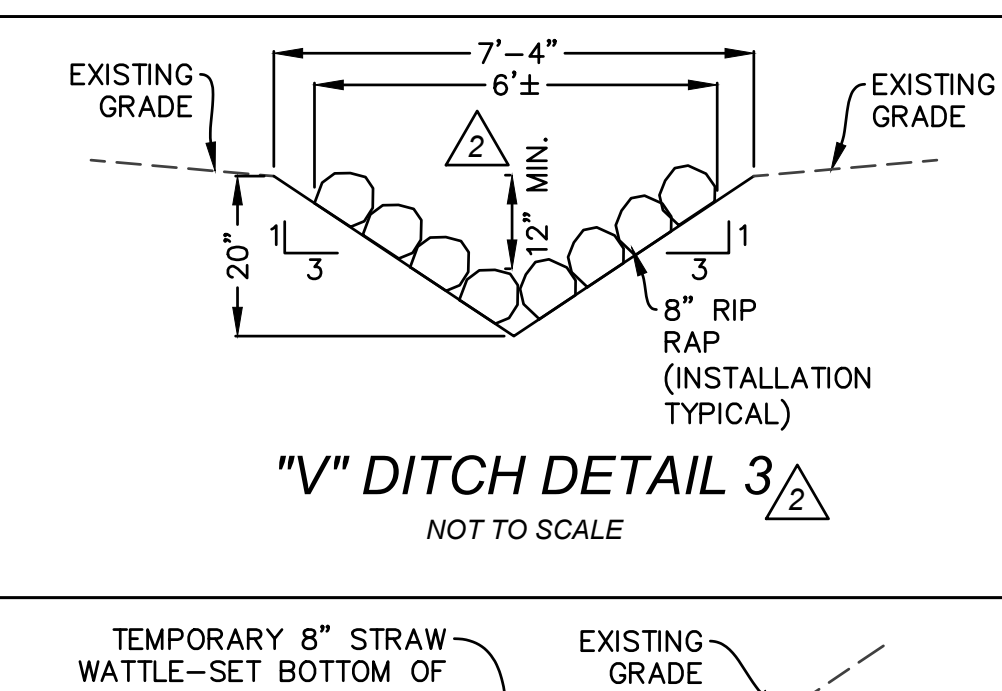
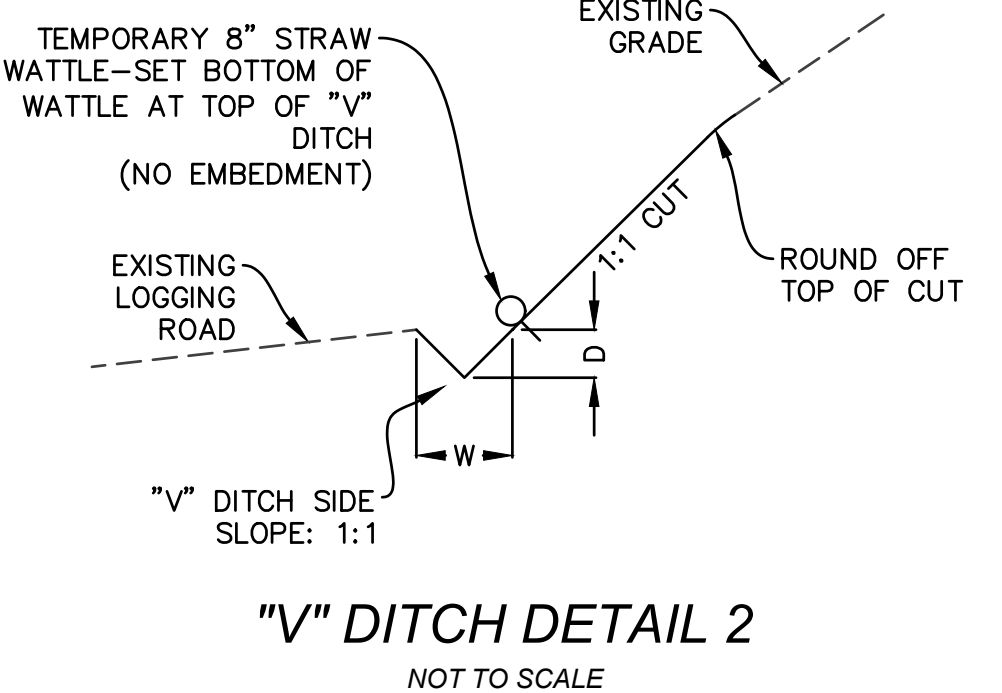
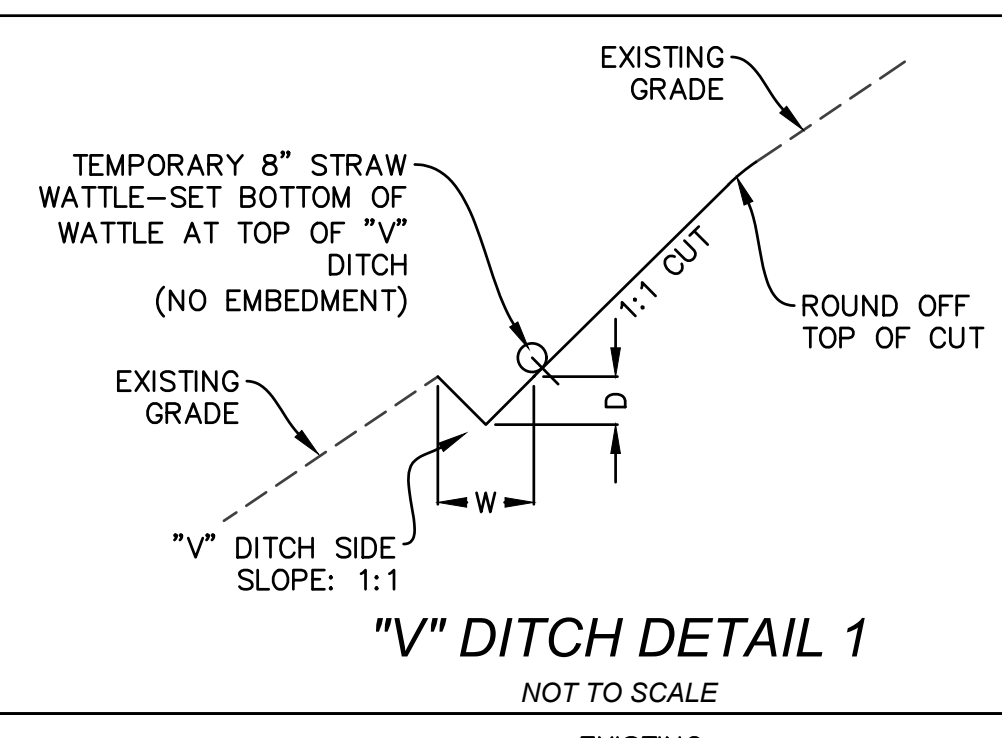
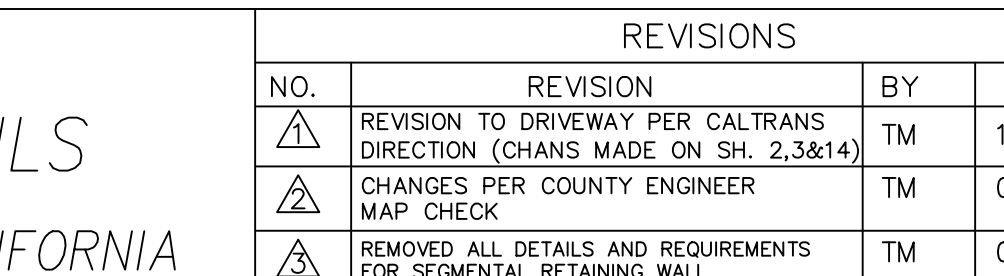
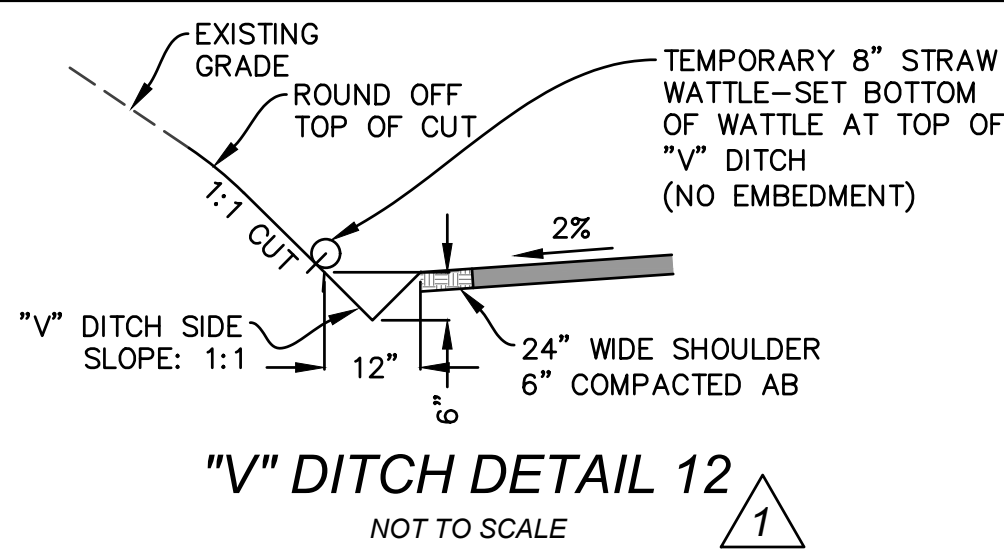
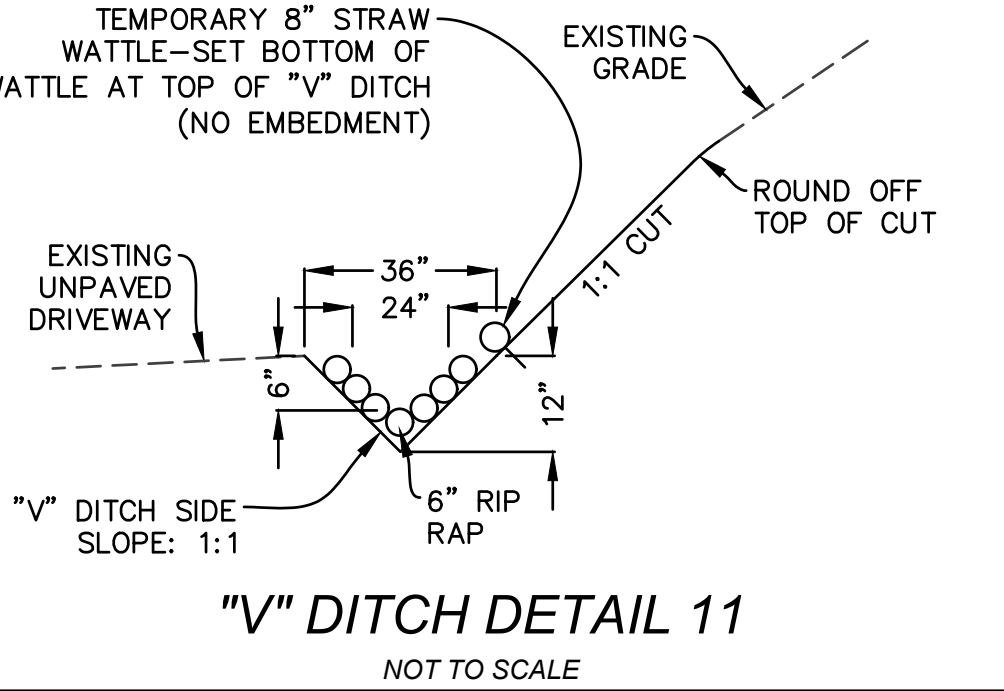
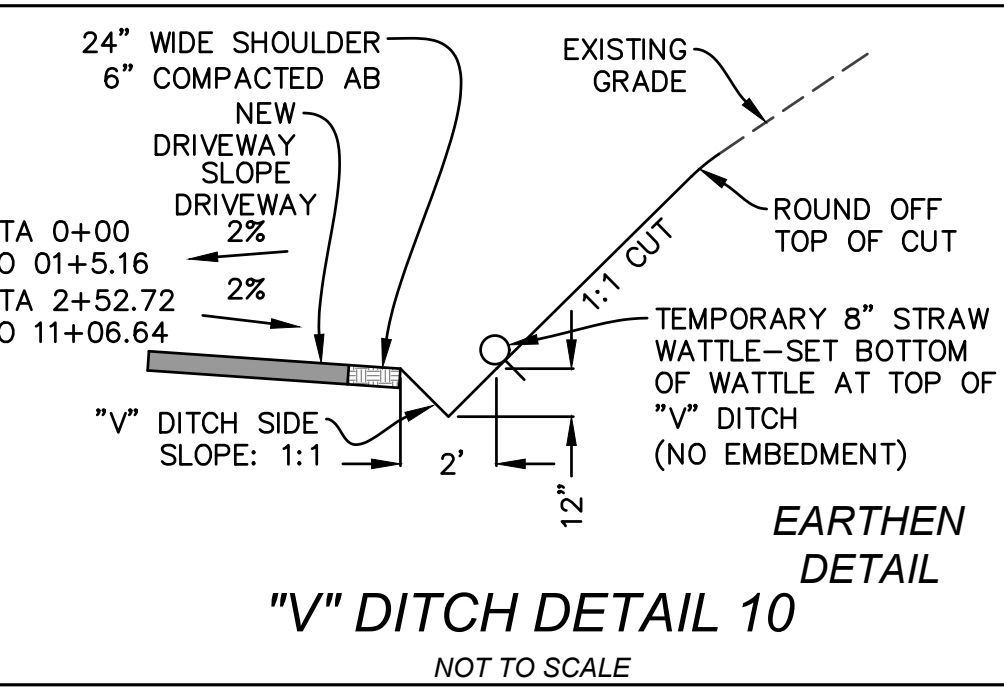
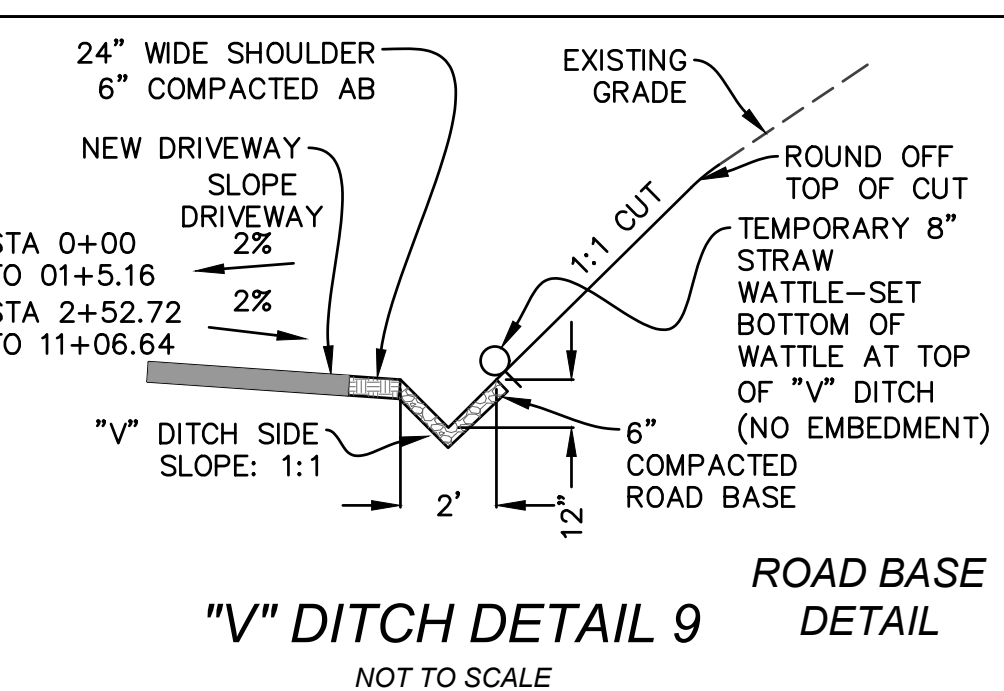
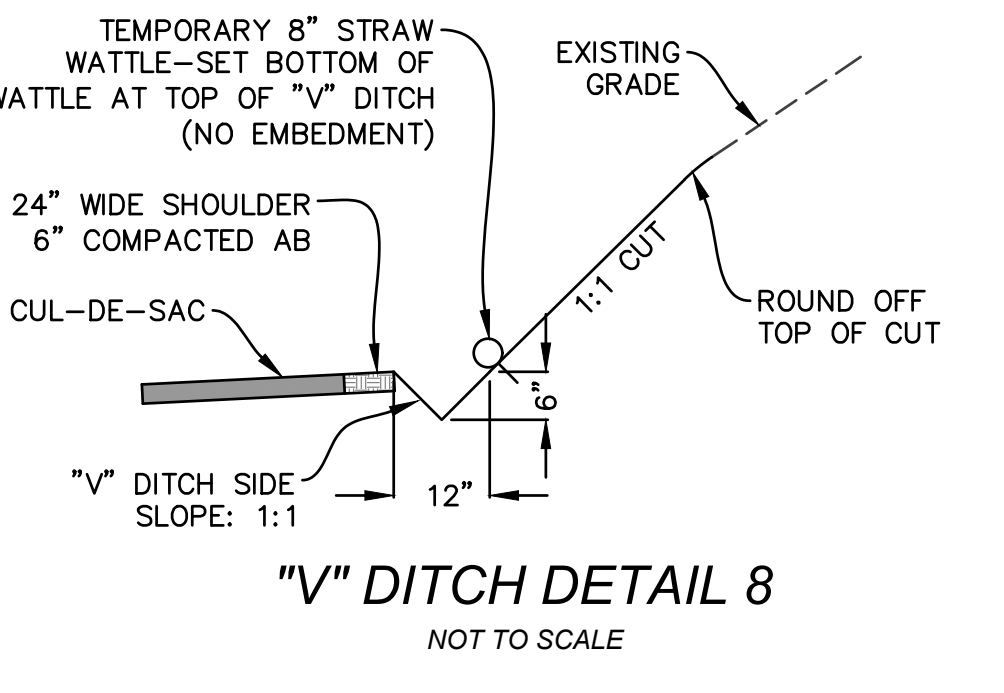
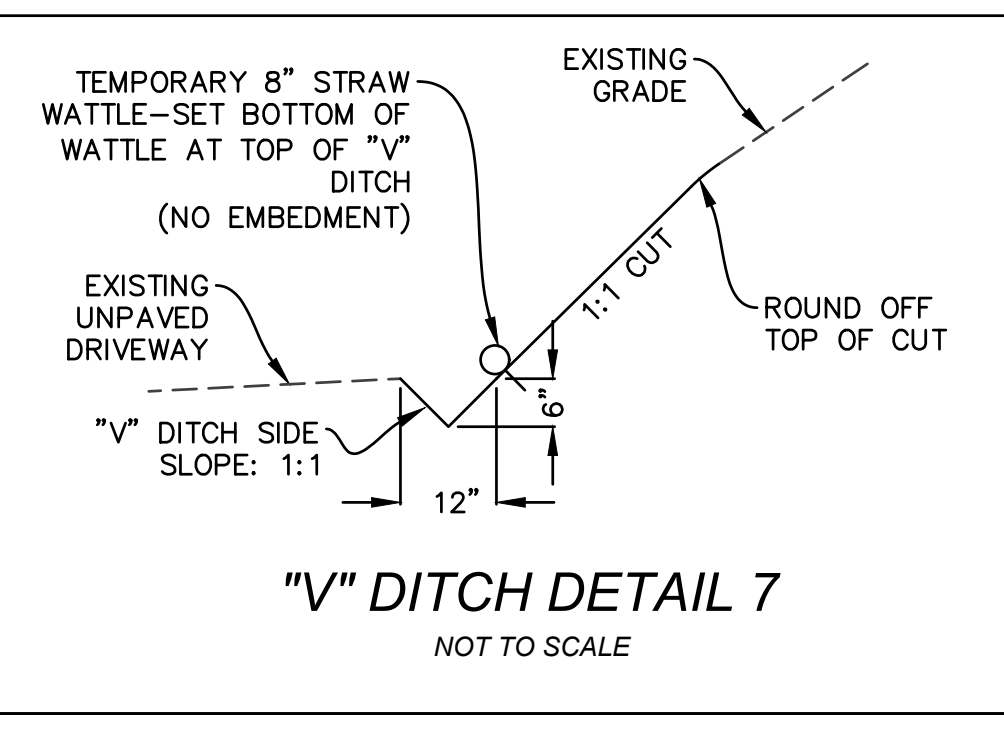
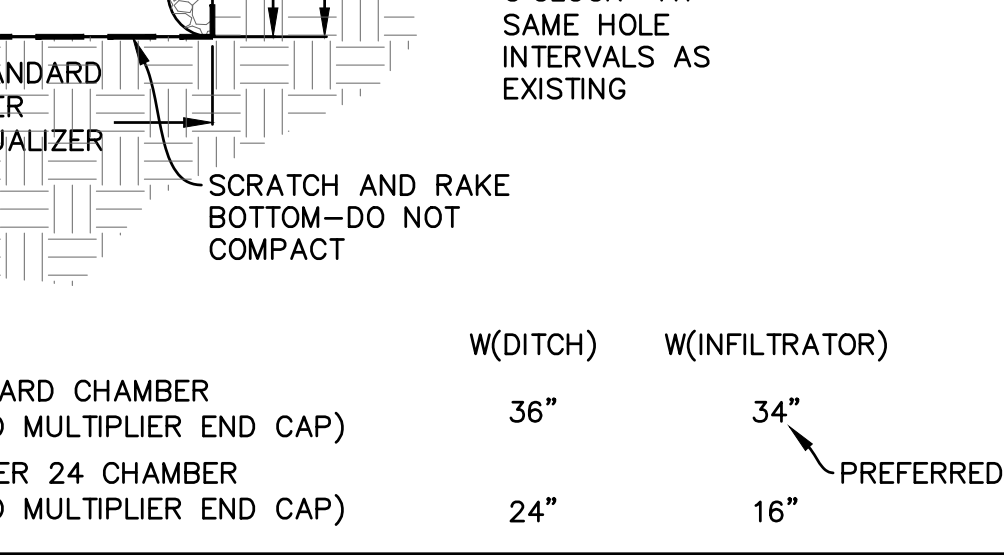
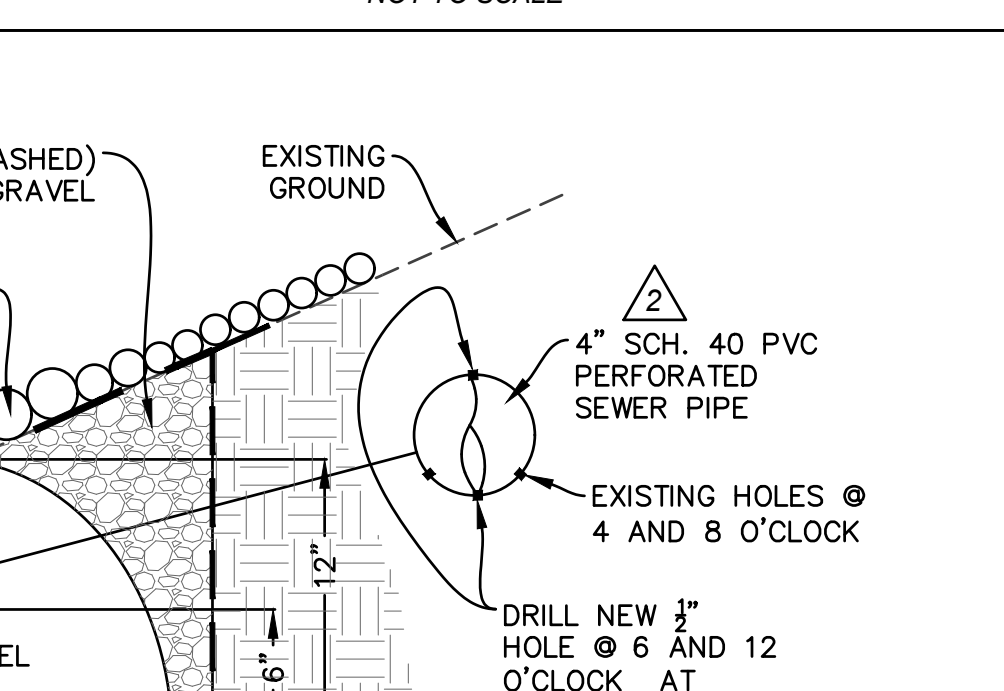
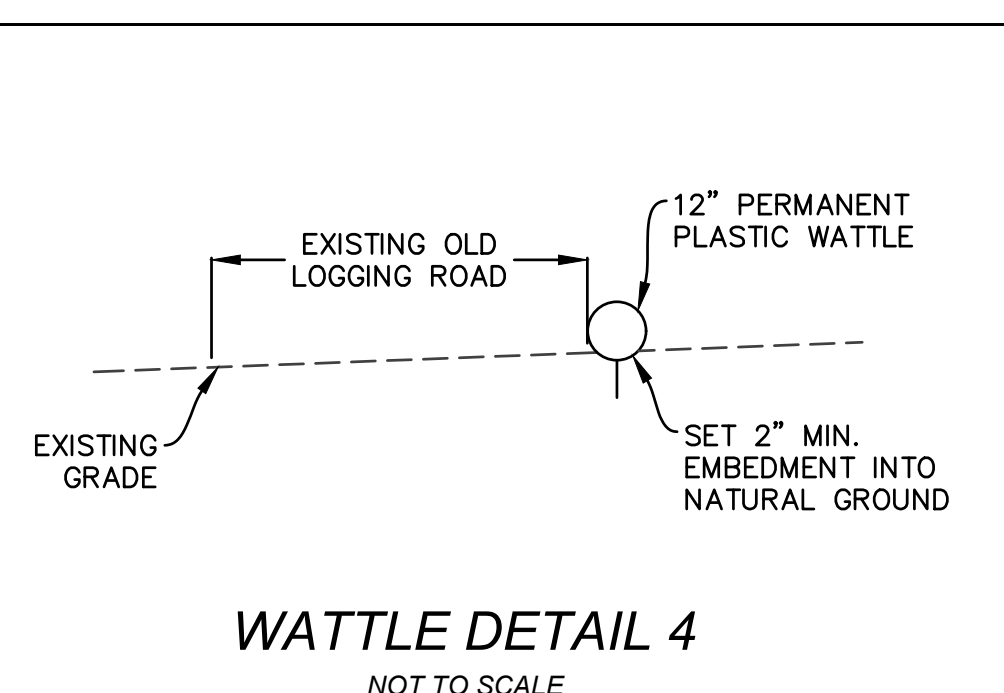
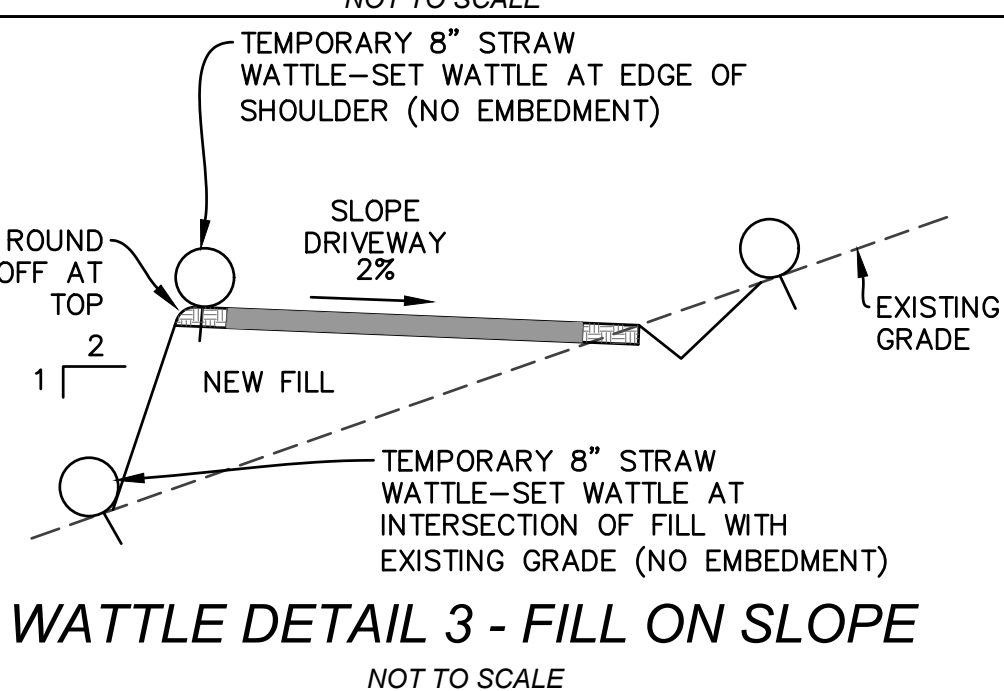
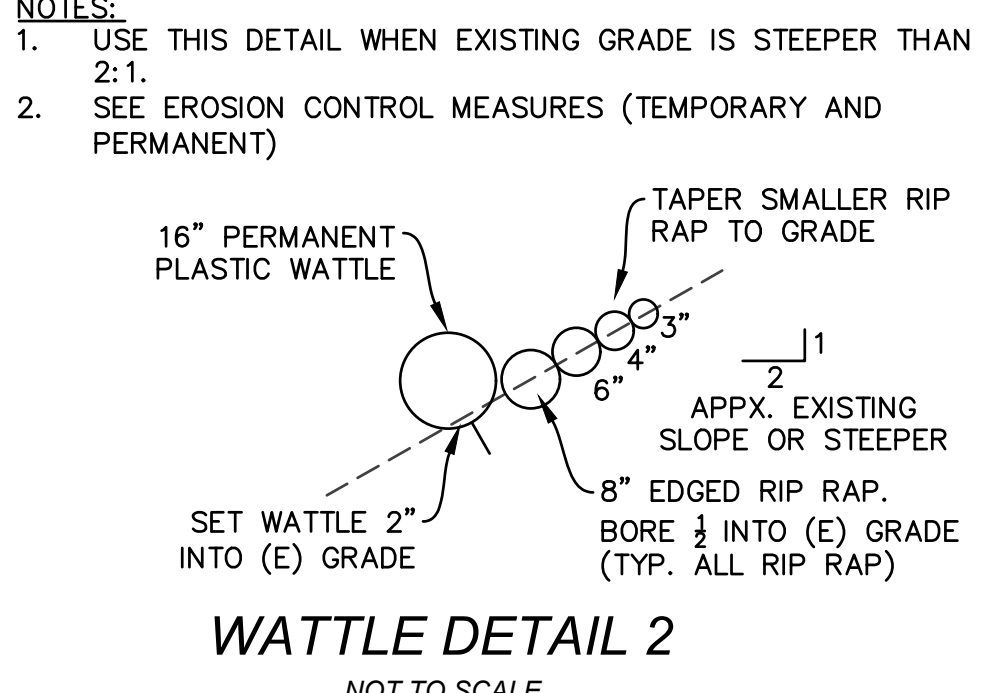
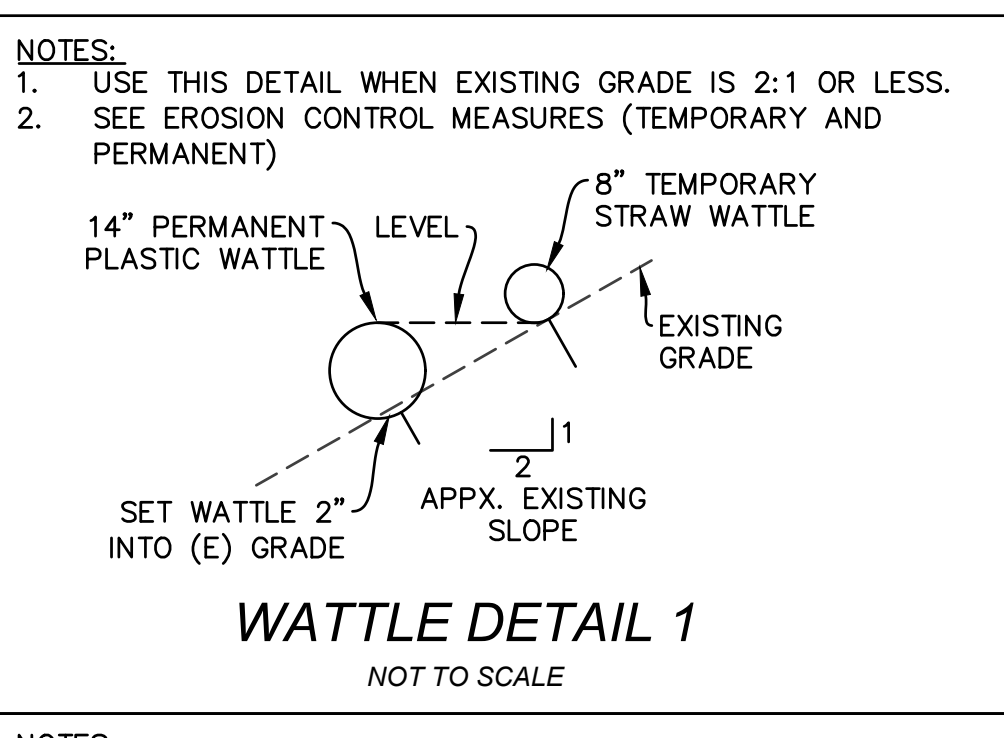
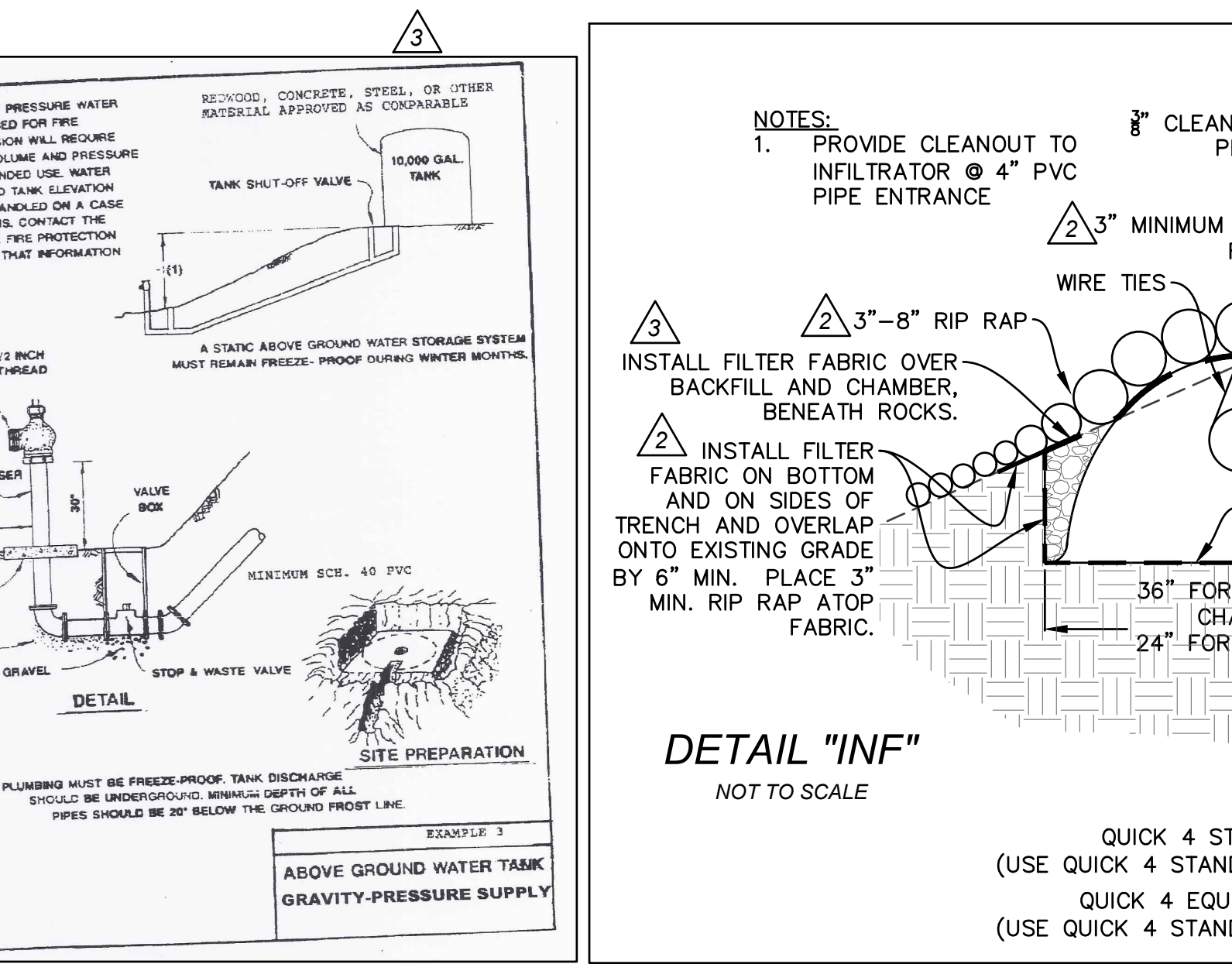
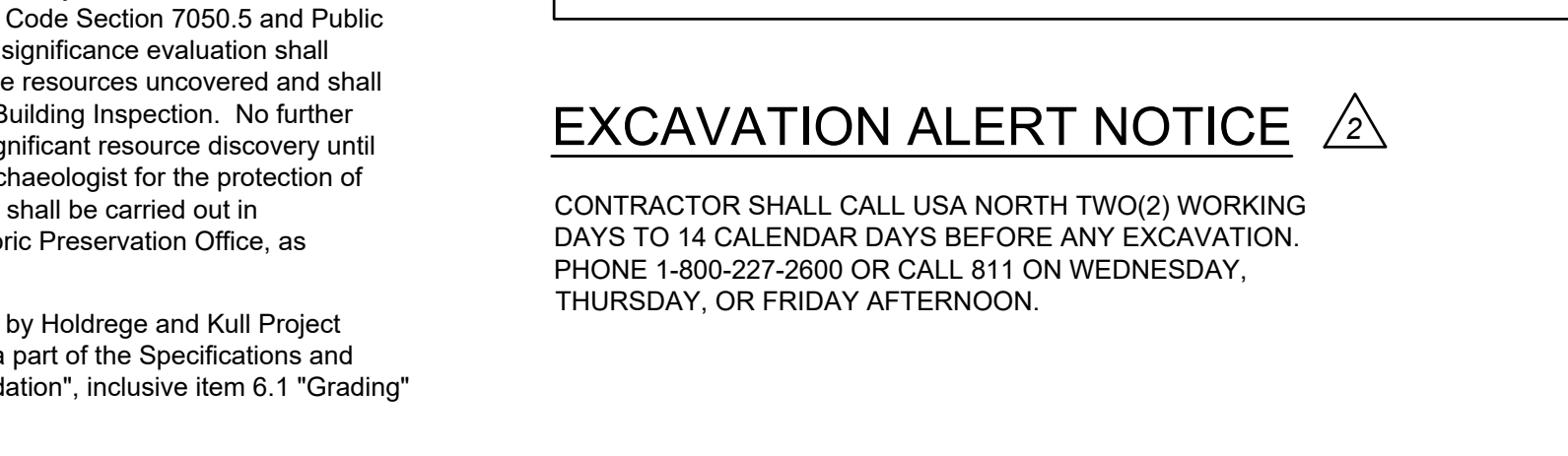
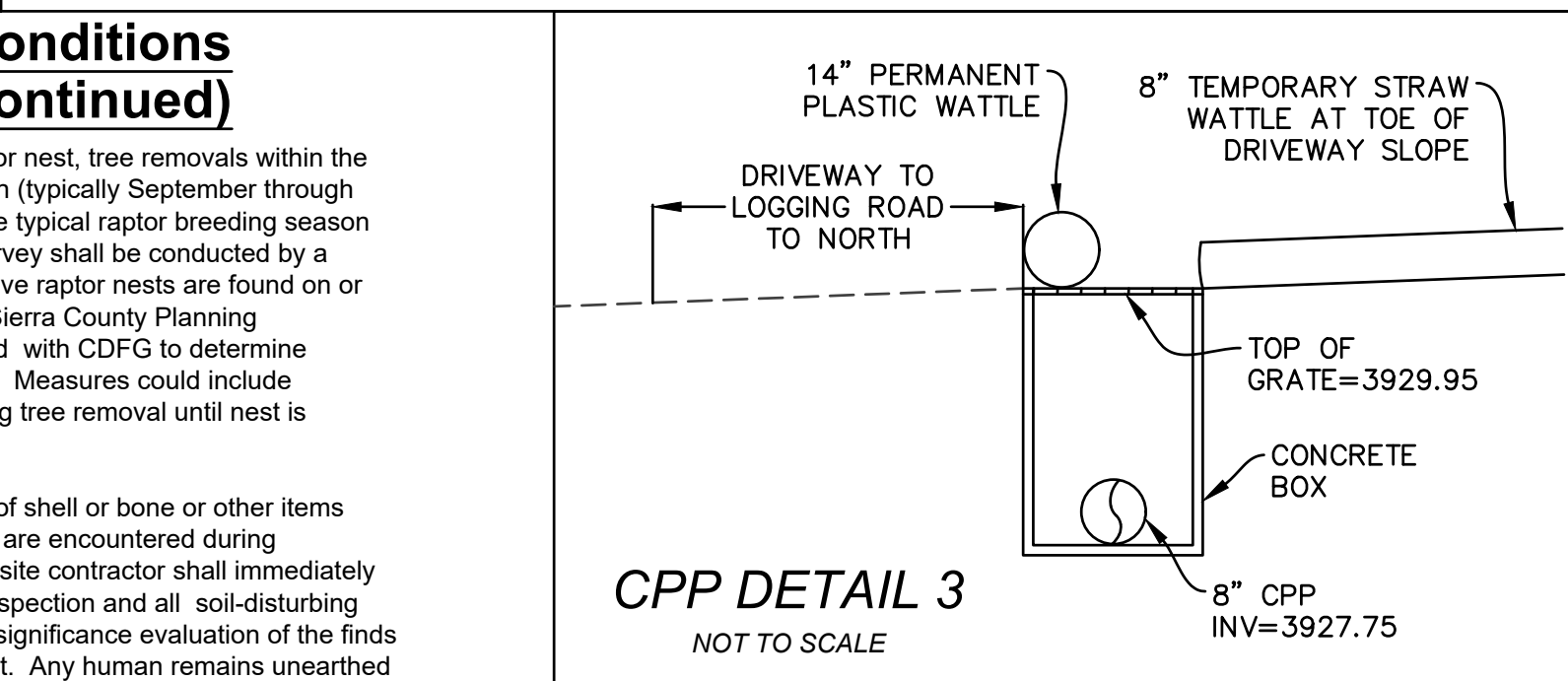
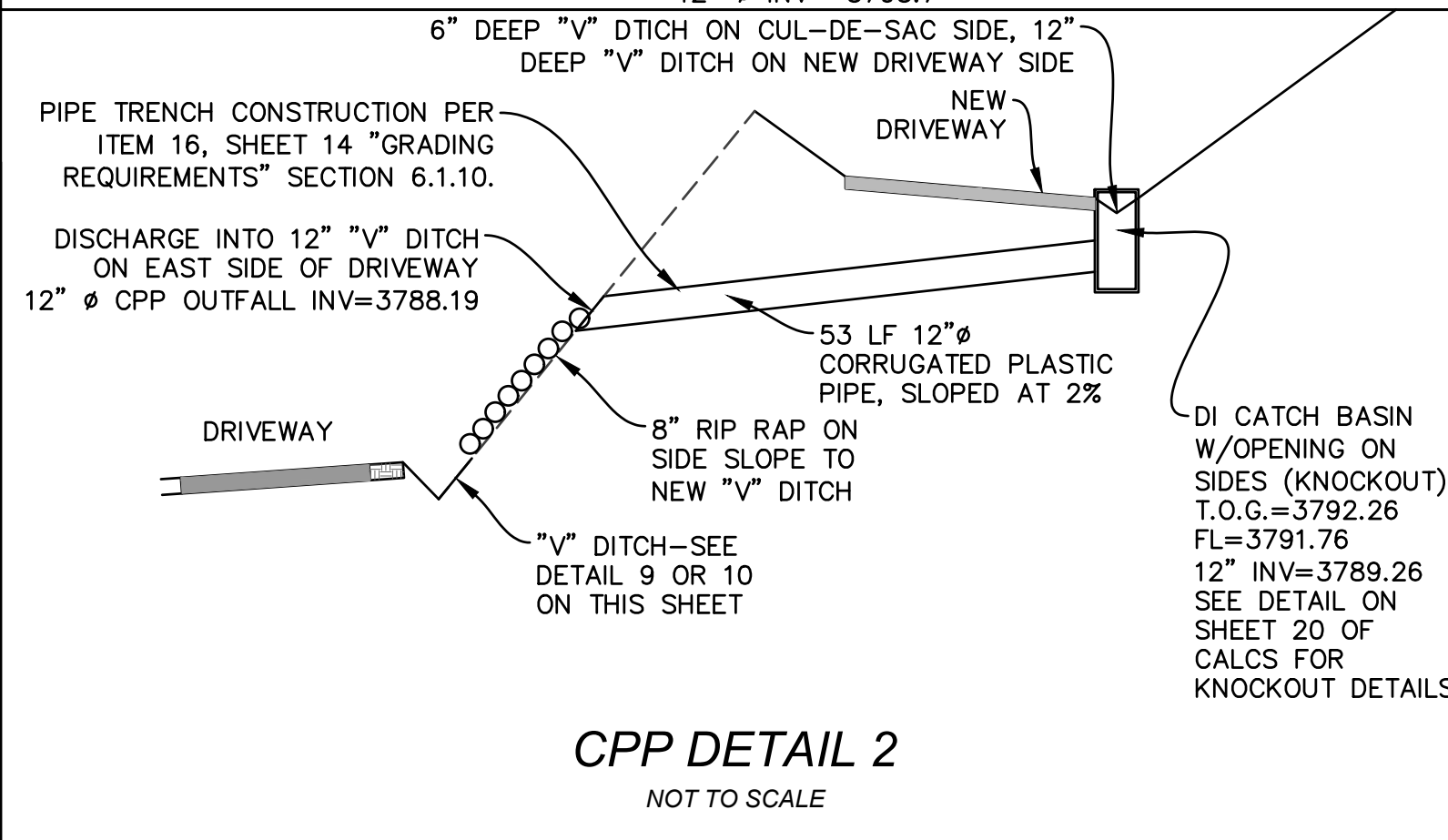
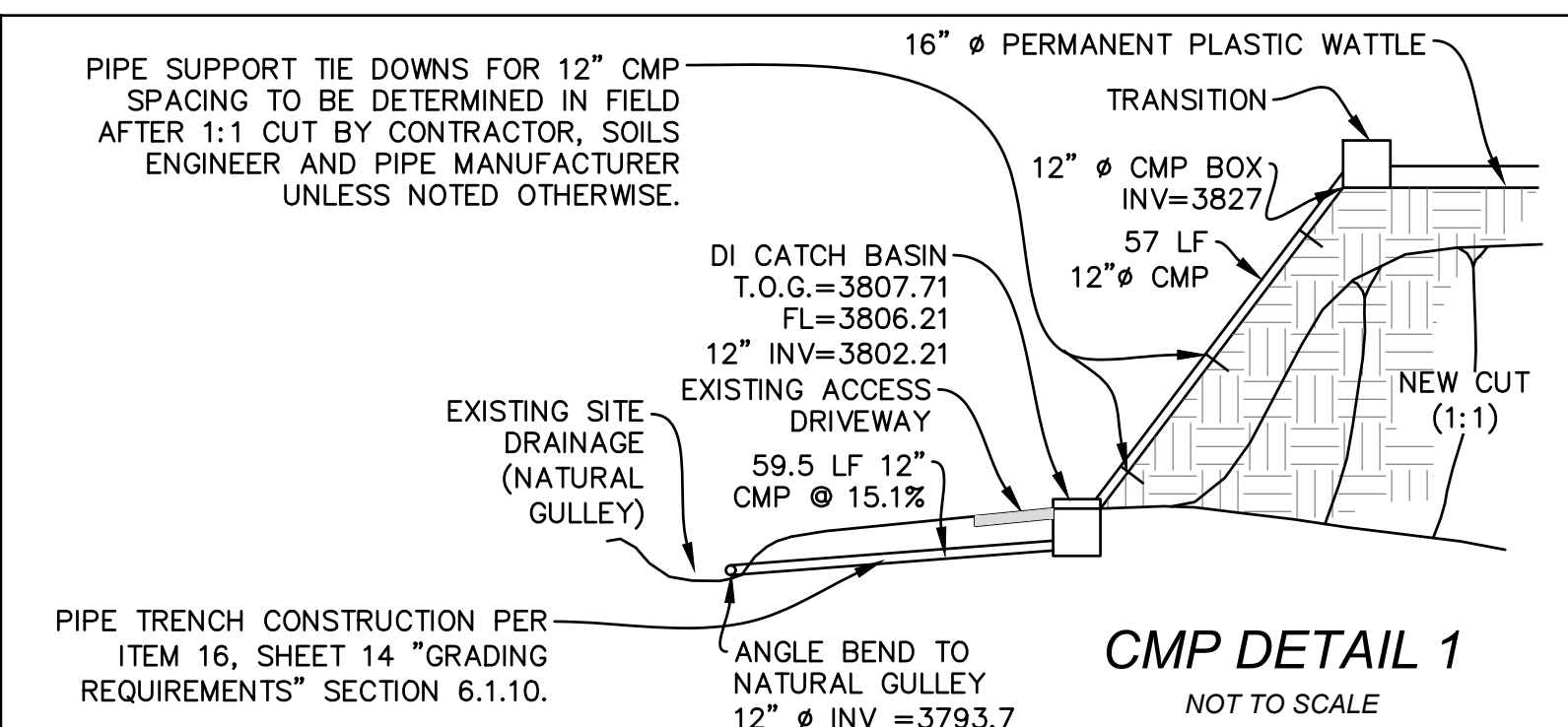


- 6) ROOF COVERING-CLASS "A" ONLY
- 7) GATE STANDARD-GATE OPENING SHALL BE 2 FEET WIDER THAN THE DRIVEWAY SURFACE AND SHALL BE LOCATED AT LEAST 30 FEET FROM INTERSECTING ROAD.
- 8) MAINTENANCE - THE MAINTENANCE OF ALL REQUIREMENTS IS THE RESPONSIBILITY OF THE OWNER.
- 9) NEW BUILDING STANDARDS BY CAL FIRE MAY APPLY.
- 10) FIRE WATER TANK STANDPIPE SYSTEM SHALL BE STEEL AND 3 FEET ABOVE GROUND AND PAINTED RED. A 4 INCH RISER TO A HOSE NIPPLE, 4 INCH L.P.T. FEMALE TO 4 1/2 INCH N.S.T. TO MALE, TO SUCTION HOSE CONNECTOR, 4 1/2 INCH N.S.T. FEMALE TO 2 1/2 INCH N.S.T. MALE, TO A HOSE CAP LUG TYPE, 2 1/2 INCH N.S.T.
- 11) KEYS TO ALL GATES SHALL BE FURNISHED TO ALL 911 AGENCIES.
- 12) PLACE SIGN TO READ "DRIVERS BEWARE - LOCK GATE AHEAD, PRIVATE PROPERTY, NO TRESPASSING - NO TURN AROUND PAST THIS POINT." SIGN SHALL BE FEET ABOVE GROUND. PLACE AT EAST END OF CUL-DE-SAC DRIVEWAY TO RESIDENCE.
- 13) DRIVEWAY SHALL BE CONSTRUCTED TO SUPPORT 40,000 LBS.
- 14) CONSTRUCT ABOVE GROUND WATER TANK GRAVITY-PRESSURE SUPPLY PER DETAIL THIS SHEET.
- 15) FIRE HYDRANT AND VALVE - THE HYDRANT OR FIRE VALVE SHALL BE 18 INCHES ABOVE GRADE, 8 FEET FROM FLAMMABLE VEGETATION, NO CLOSER THAN 4 FEET NOR FURTHER THAN 12 FEET FROM A ROADWAY, AND IN A LOCATION WHERE FIRE APPARATUS USING IT WILL NOT BLOCK THE ROADWAY. THE HYDRANT HEAD SHALL BE 2 1/2 INCH NH (MALE THREAD) WITH CAP FOR GRAVITY FLOW SYSTEMS. SUCH HYDRANTS SHALL BE WET OR DRY BARREL AS REQUIRED BY THE DELIVERY SYSTEM. THEY SHALL HAVE A SUITABLE CRASH PROTECTION AS REQUIRED BY THE LOCAL JURISDICTION. SIGNING OF THE WATER SOURCE SHALL BE IDENTIFIED, LOCATED ALONG A DRIVEWAY. A REFLECTORIZED BLUE MARKER WITH A MINIMUM DIMENSION OF 3 INCHES SHALL BE LOCATED ON THE DRIVEWAY ACCESS SIGN AND MOUNTED ON A FIRE RETARDANT POST.

- 16) FUEL MODIFICATION STANDARDS - PROVIDE A MINIMUM OF A 30 FOOT SETBACK STRUCTURE DEFENSIBLE SPACE, FOR BUILDING AND ACCESSORY BUILDINGS FROM ALL PROPERTY LINES AND/OR CENTER OF THE ROAD/DRIVEWAY. WITHIN 30 FEET FROM EACH BUILDING OR STRUCTURE, MAINTAIN A FIRE BREAK BY REMOVING AND CLEARING AWAY ALL FLAMMABLE VEGETATION AND OTHER COMBUSTIBLE GROWTH PURSUANT TO PRC SEC 4291(a). SINGLE SPECIMENS OF TREES OR OTHER VEGETATION MAY BE RETAINED PROVIDED THAT ARE WELL SPACED, WELL PRUNED, AND CREATE A CONDITION THAT AVOIDS SPREAD OF FIRE TO OTHER VEGETATION OR TO A BUILDING OR STRUCTURE. WITHIN THE 30 FEET TO 100 FEET ZONE (REDUCED FUEL ZONE) FROM EACH BUILDING OR STRUCTURE, PROVIDE A FUEL BREAK BY DISRUPTING THE VERTICAL AND OR HORIZONTAL CONTINUITY OF FLAMMABLE AND COMBUSTIBLE VEGETATION. ANY VEGETATIVE FUELS IDENTIFIED AS A FIRE HAZARD BY THE FIRE INSPECTION OFFICIAL SHALL BE REMOVED OR MODIFIED PROVIDED AS REQUIRED ABOVE.

Standard Dust Control Plan Conditions and Grading Requirements

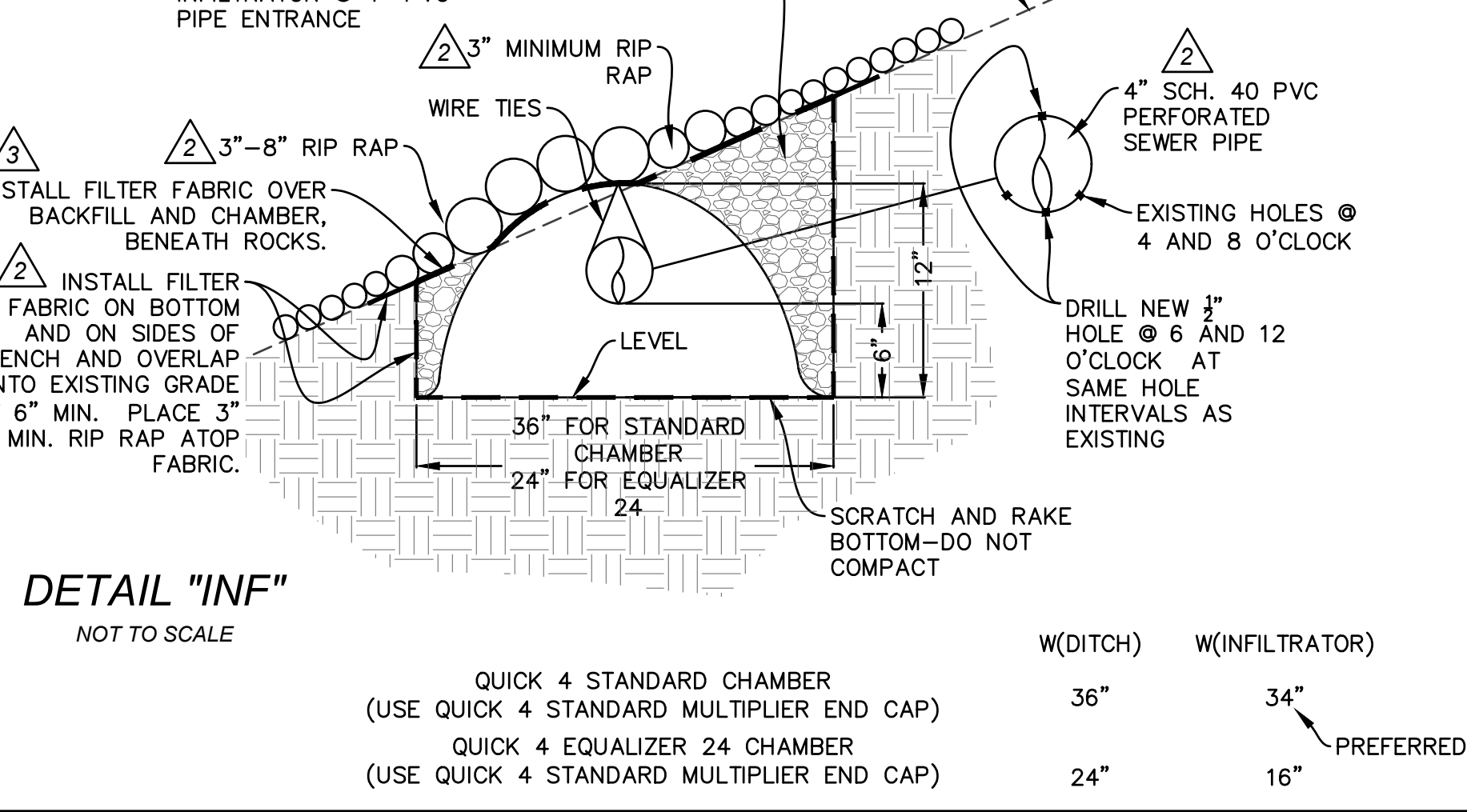
- 1. The applicant (or other responsible party, which should be indicated) shall be responsible for ensuring that all adequate dust control measures are implemented in timely manner during all phases of project development and construction, with complete site coverage.
- 2. All material excavated, stockpiled, or graded shall be sufficiently watered, treated, or covered to prevent fugitive dust from leaving the property boundaries and causing a public nuisance. Watering should occur at least twice daily, with complete site coverage.
- 3. All areas with vehicle traffic shall be watered or have dust palliative applied as necessary for regular stabilization of dust emissions.
- 4. All on-site vehicle traffic shall be limited to a speed of 15 mph on unpaved roads.
- 5. All land clearing, grading, earth moving, or excavation activity on a project shall be suspended as necessary to prevent excessive windblown dust when winds are expected to exceed 20 mph.
- 6. All inactive portions of the development site shall be covered, seeded, or watered or otherwise stabilized until suitable cover is established.
- 7. All material transported off-site shall either be sufficiently watered or securely covered to prevent it from being entrained in the air and there must be a minimum of six(6) inches of freeboard in the bed of the transport vehicle.
- 8. Paved streets adjacent to project shall be swept or washed at the end of each day, or more frequently if necessary, to remove excessive accumulation or visibly raised areas of soil which may have resulted from activities at the project site.
- 9. Prior to final occupancy, the applicant shall re-establish ground cover on the site through seeding and watering.
- 10. All "V" Ditches shall be rock lined or earthen per details on Sheet 14.
- 11. A soil report shall be furnished to justify 1:1 cut slope - See note 16 below.
- 12. All fill areas shall be compacted to 90% relative density or as defined by item 16 below.
- 13. Install brow ditch if necessary. (See plan)



EXCAVATION ALERT NOTICE

CONTRACTOR SHALL CALL USA NORTH TWO(2) WORKING DAYS TO 14 CALENDAR DAYS BEFORE ANY EXCAVATION. PHONE 1-800-227-2600 OR CALL 811 ON WEDNESDAY, THURSDAY, OR FRIDAY AFTERNOON.

DETAIL "INF"



PREPARED BY: LESLIE J. DICKEY & KAREN L. DICKEY
1907 AVENIDA SALVADOR
SAN CLEMENTE, CA 92672
(424) 383-0448

SITE: 25555 HIGHWAY 49
SIERRA CITY, CA
APN 008-060-031

EROSION, DRAINAGE AND SEDIMENT CONTROL DETAILS
PORTION OF SEC. 25, T.20N., R.11E., M.D.B.&M., SIERRA COUNTY, CALIFORNIA

REVISIONS			
NO.	REVISION	BY	DATE
1	REVISION TO DRIVEWAY PER CALTRANS DIRECTION (CHANS MADE ON SH. 2,3&14)	TM	10-25-18
2	CHANGES PER COUNTY ENGINEER	TM	05-04-19
3	REMOVED ALL DETAILS AND REQUIREMENTS FOR SEGMENTAL RETAINING WALL	TM	03-26-20

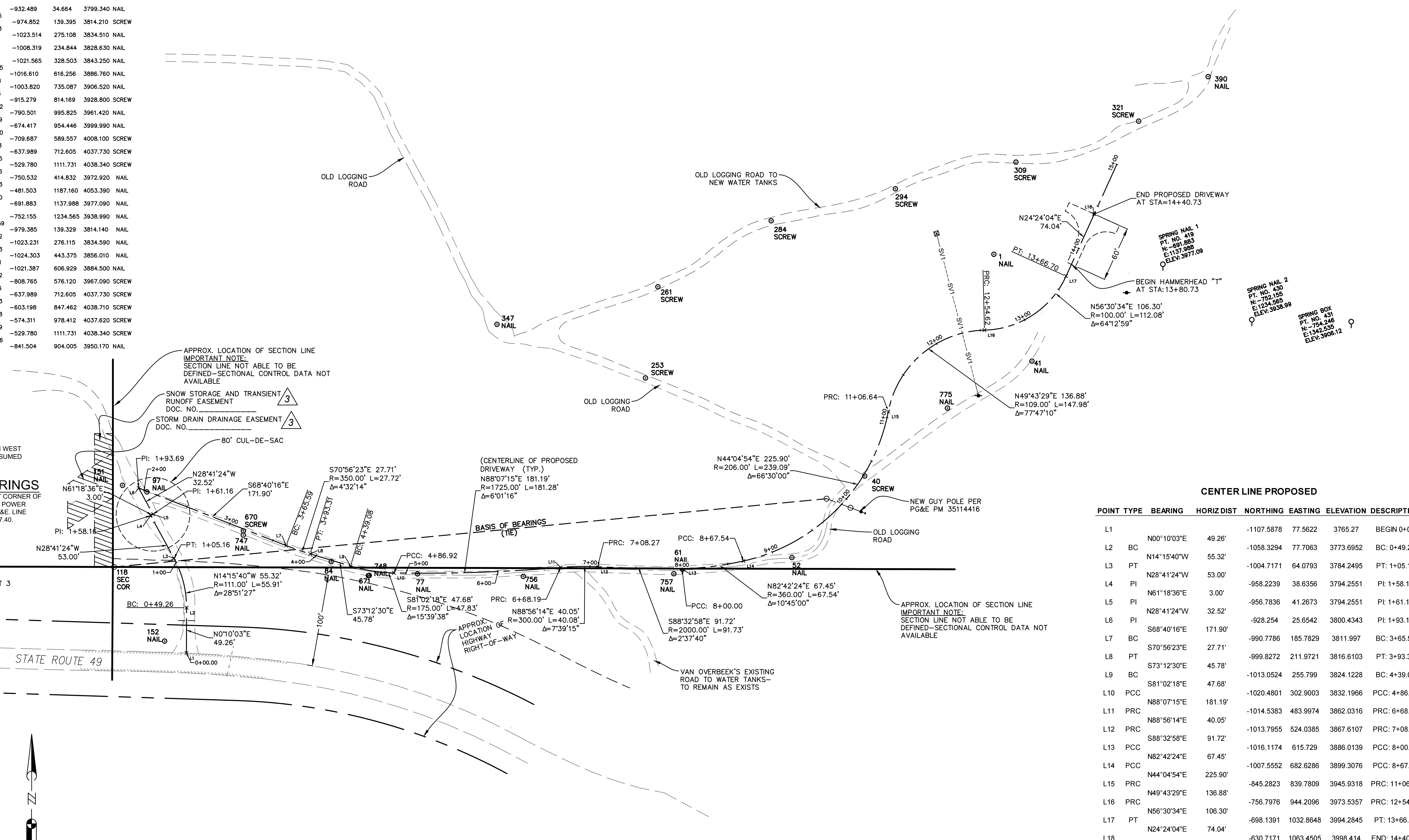
DR. BY: TM
DATE: 07/21/18
SCALE: AS NOTED
CK. BY: DWM
DRAWING NUMBER
2018-01A REV. 3
SH. 14 OF 15 SHS.

[[Traverse View -- CONTROL MAP]]

Point	Bearing	Horiz Dist	Northing	Easting	Elevation	Description
152			-1094.575	53.829	3767.160	BIG NAIL 2
118	N34°16'32"W	97.435	-1014.060	-1.044	3784.730	SEC COR
151	N5°54'23"E	89.121	-925.412	8.127	3801.750	NAIL
97	S75°04'03"E	27.464	-932.489	34.664	3799.340	NAIL
670	S67°58'37"E	112.975	-974.852	139.395	3814.210	SCREW
671	S70°16'27"E	144.173	-1023.514	275.108	3834.510	NAIL
84	N69°19'29"W	43.036	-1008.319	234.844	3828.630	NAIL
77	S81°57'01"E	94.592	-1021.565	328.503	3843.250	NAIL
61	N89°00'49"E	287.795	-1016.610	616.256	3886.760	NAIL
52	N83°51'25"E	119.518	-1003.820	735.087	3906.520	NAIL
40	N41°46'13"E	118.716	-915.279	814.169	3928.800	SCREW
41	N55°30'54"E	220.382	-790.501	995.825	3961.420	NAIL
1	N19°37'08"W	123.239	-674.417	954.446	3999.990	NAIL
261	S84°28'44"W	366.590	-709.687	589.557	4008.100	SCREW
284	N59°46'17"E	142.413	-637.989	712.605	4037.730	SCREW
321	N74°49'51"E	413.535	-529.780	1111.731	4038.340	SCREW
347	S72°25'25"W	731.026	-750.532	414.832	3972.920	NAIL
390	N70°47'42"E	817.843	-481.503	1187.160	4053.390	NAIL
419	S13°09'19"W	216.050	-691.883	1137.988	3977.090	NAIL
430	S58°01'58"E	113.841	-752.155	1234.565	3938.990	NAIL
747	S78°16'44"W	1118.559	-979.385	139.329	3814.140	NAIL
748	S72°13'38"E	143.642	-1023.231	276.115	3834.590	NAIL
756	S89°37'59"E	167.263	-1024.303	443.375	3856.010	NAIL
757	N88°58'44"E	163.581	-1021.387	606.929	3884.500	NAIL
253	N8°14'42"W	214.842	-808.765	576.120	3967.090	SCREW
284	N38°37'55"E	218.616	-637.989	712.605	4037.730	SCREW
294	N75°32'03"E	139.273	-603.198	847.462	4038.710	SCREW
309	N77°33'36"E	134.098	-574.311	978.412	4037.620	SCREW
321	N71°31'47"E	140.559	-529.780	1111.731	4038.340	SCREW
775	S33°40'43"W	374.596	-841.504	904.005	3950.170	NAIL

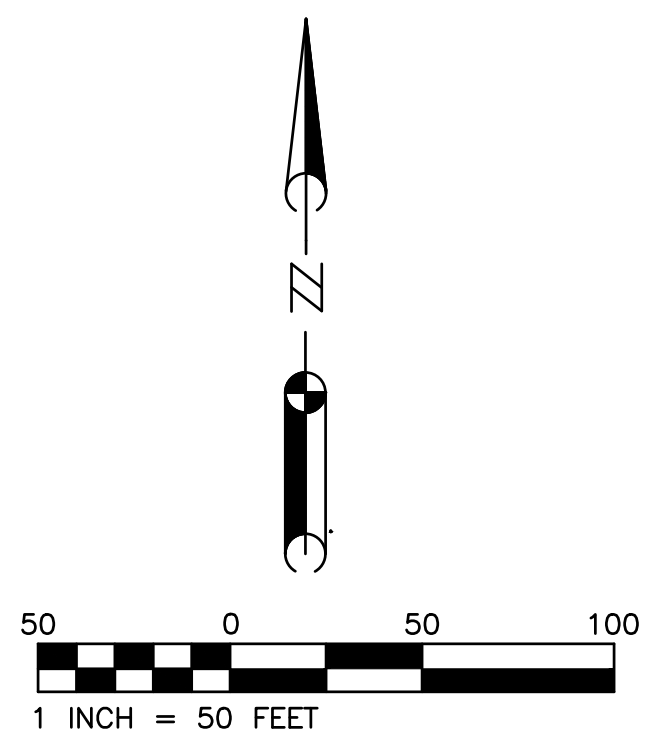
BENCHMARK
TOP OF 1" IRON PIPE SOUTH WEST CORNER OF SECTION 25 ASSUMED ELEVATION 3784.79

BASIS OF BEARINGS
(TIE) BETWEEN SOUTHWEST CORNER OF SECTION 25 AND INDICATED POWER POLE AS REFERRED BY P.G.&E. LINE MAPPING AS S84°31'30"W 777.40.



CENTER LINE PROPOSED

POINT TYPE	BEARING	HORIZ DIST	NORTHING	EASTING	ELEVATION	DESCRIPTION
L1	N00°10'03"E	49.26'	-1107.5878	77.5622	3765.27	BEGIN 0+00
L2	BC		-1058.3294	77.7063	3773.6952	BC: 0+49.26
L3	PT	N14°15'40"W	55.32'	-1004.7171	64.0793	3784.2495 PT: 1+05.16
L4	PI	N28°41'24"W	53.00'	-958.2239	38.6356	3794.2551 PI: 1+58.16
L5	PI	N61°18'36"E	3.00'	-956.7836	41.2673	3794.2551 PI: 1+61.16
L6	PI	N28°41'24"W	32.52'	-928.254	25.6542	3800.4343 PI: 1+93.16
L7	BC	S68°40'16"E	171.90'	-990.7786	185.7829	3811.997 BC: 3+65.59
L8	PT	S70°56'23"E	27.71'	-999.8272	211.9721	3816.6103 PT: 3+93.31
L9	BC	S81°02'18"E	47.68'	-1013.0524	255.799	3824.1228 BC: 4+39.08
L10	PCC	N88°07'15"E	181.19'	-1020.4801	302.9003	3832.1966 PCC: 4+86.92
L11	PRC	N88°07'15"E	181.19'	-1014.5383	483.9974	3862.0316 PRC: 6+68.19
L12	PRC	N88°56'14"E	40.05'	-1013.7955	524.0385	3867.6107 PRC: 7+08.27
L13	PCC	S88°32'58"E	91.72'	-1016.1174	615.729	3886.0139 PCC: 8+00.00
L14	PCC	N82°42'24"E	67.45'	-1007.5552	682.6286	3899.3076 PCC: 8+67.54
L15	PRC	N44°04'54"E	225.90'	-845.2823	839.7809	3945.9318 PRC: 11+06.64
L16	PRC	N49°43'29"E	136.88'	-756.7976	944.2096	3973.5357 PRC: 12+54.62
L17	PT	N56°30'34"E	106.30'	-698.1391	1032.8648	3994.2845 PT: 13+66.70
L18		N24°24'04"E	74.04'	-630.7171	1063.4505	3998.414 END: 14+40.73



<p>PREPARED BY:</p> <p>LESLIE J. DICKEY & KAREN L. DICKEY 1907 AVENIDA SALVADOR SAN CLEMENTE, CA 92672 (424) 383-0448</p>	<p>SITE:</p> <p>25555 HIGHWAY 49 SIERRA CITY, CA APN 008-060-031</p>	<p>CONSTRUCTION SURVEY - CONTROL PLAN</p> <p>PORTION OF SEC. 25, T.20N., R.11E., M.D.B.&M., SIERRA COUNTY, CALIFORNIA</p>	<table border="1"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>NO.</th> <th>REVISION</th> <th>BY</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>△</td> <td>CHANGED PROPOSED ROAD ALIGNMENT AND DRAWING NUMBER</td> <td>TM</td> <td>07-21-18</td> </tr> <tr> <td>△</td> <td>CHANGES PER COUNTY ENGINEER</td> <td>TM</td> <td>05-04-19</td> </tr> <tr> <td>△</td> <td>ADDED SNOW STORAGE AND TRANSIENT RUNOFF AND STORM DRAIN EASEMENTS</td> <td>TM</td> <td>03-26-20</td> </tr> </tbody> </table>	REVISIONS				NO.	REVISION	BY	DATE	△	CHANGED PROPOSED ROAD ALIGNMENT AND DRAWING NUMBER	TM	07-21-18	△	CHANGES PER COUNTY ENGINEER	TM	05-04-19	△	ADDED SNOW STORAGE AND TRANSIENT RUNOFF AND STORM DRAIN EASEMENTS	TM	03-26-20	<p>DR. BY: SW, TM DATE: 8/13/11 SCALE: AS NOTED</p> <p>CK. BY: DWM</p> <p>DRAWING NUMBER 2018-01A REV. 3</p> <p>SH. 15 OF 15 SHS.</p>
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