

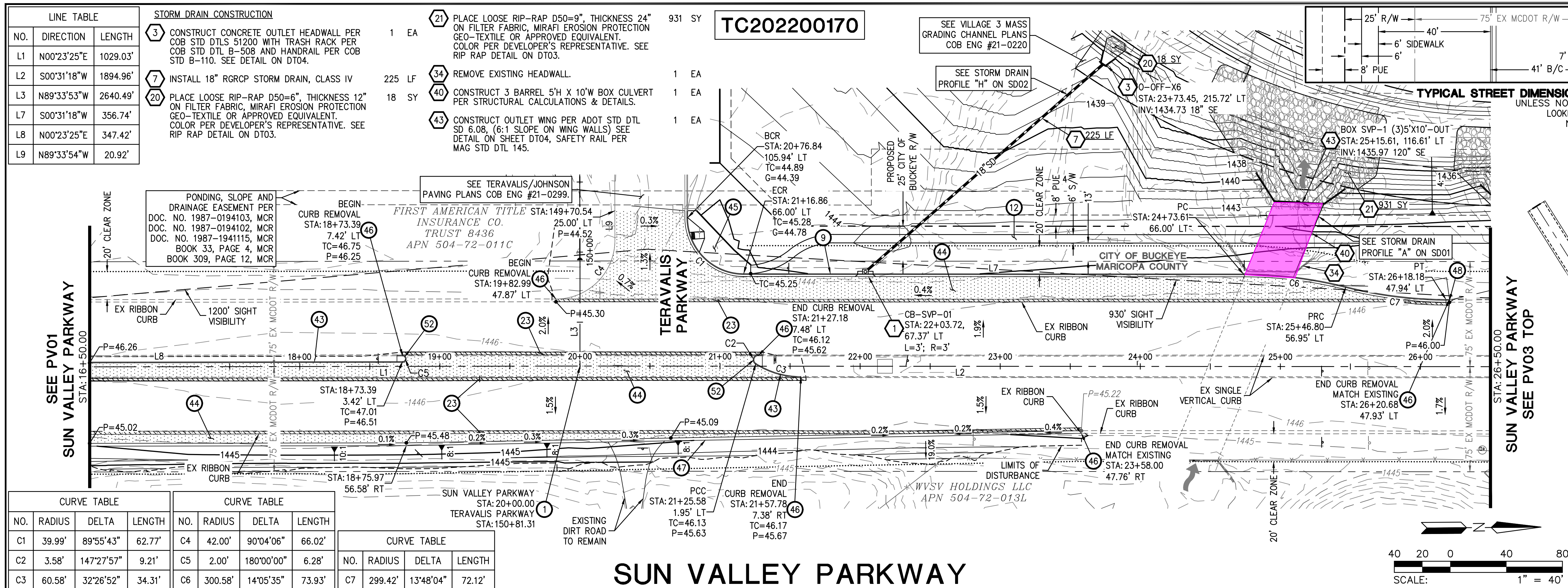
LINE TABLE		
NO.	DIRECTION	LENGTH
L1	N00°23'25"E	1029.03'
L2	S00°31'18"W	1894.96'
L3	N89°33'53"W	2640.49'
L7	S00°31'18"W	356.74'
L8	N00°23'25"E	347.42'
L9	N89°33'54"W	20.92'

STORM DRAIN CONSTRUCTION

- 3 CONSTRUCT CONCRETE OUTLET HEADWALL PER
COB STD DTLS 51200 WITH TRASH RACK PER
COB STD DTL B-508 AND HANDRAIL PER COB
STD B-110. SEE DETAIL ON DT04.
- 7 INSTALL 18" GRPC STORM DRAIN, CLASS IV
- 20 PLACE LOOSE RIP-RAP D50=6", THICKNESS 12"
ON FILTER FABRIC, MIRAFI EROSION PROTECTION
GEO-TEXTILE OR APPROVED EQUIVALENT.
COLOR PER DEVELOPER'S REPRESENTATIVE. SEE
RIP RAP DETAIL ON DT03.

- | | | | |
|-----|----|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | EA | 21 | PLACE LOOSE RIP--RIP D50=9", THICKNESS 24" ON FILLER FABRIC, MIRAFI EROSION PROTECTION GEO-TEXTILE EQUIVALENT. COLOR PER DEVELOPER'S REPRESENTATIVE. SEE RIP RAP DETAIL ON DT03. |
| 225 | LF | 34 | REMOVE EXISTING HEADWALL. |
| 18 | SY | 40 | CONSTRUCT 3 BARREL 5'H X 10'W BOX CULVER PER STRUCTURAL CALCULATIONS & DETAILS. |
| | | 43 | CONSTRUCT OUTLET WING PER ADOT STD DTL SD 6.08, (6:1 SLOPE ON WING WALLS) SEE DETAIL ON SHEET D074, SAFETY RAIL PER MAG STD DTL 145. |

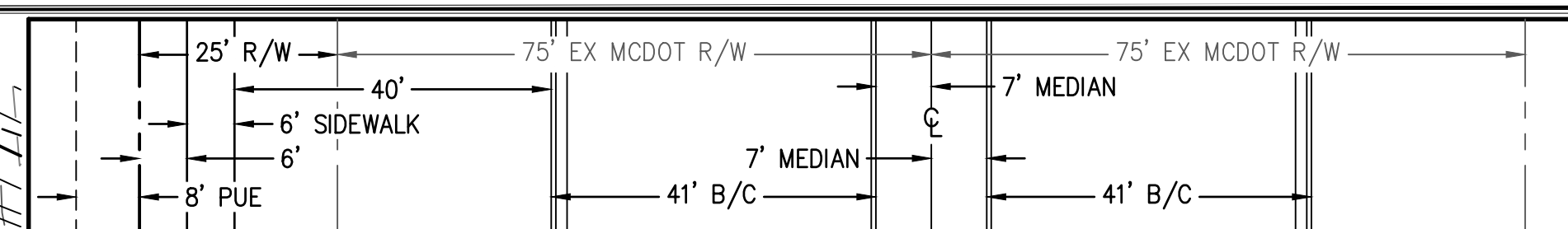
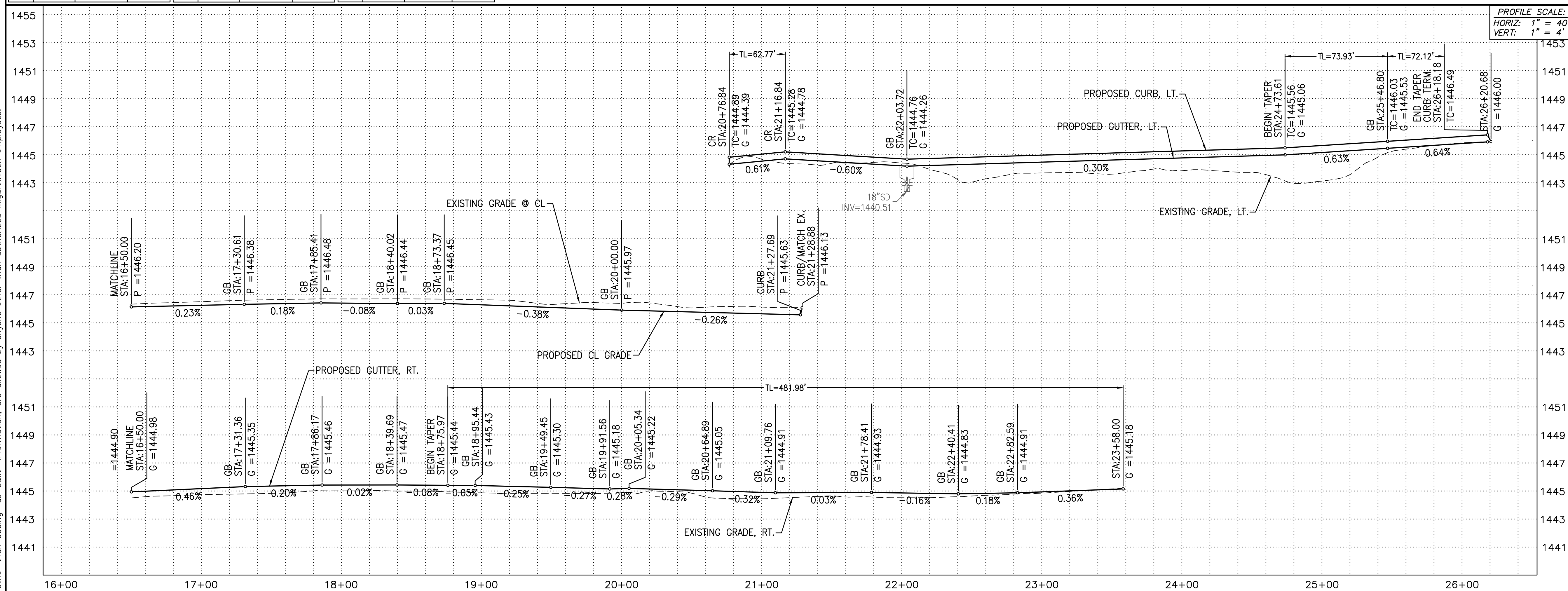
TC202200170



CURVE TABLE			
NO.	RADIUS	DELTA	LENGTH
C1	39.99'	89°55'43"	62.77'
C2	3.58'	147°27'57"	9.21'
C3	60.58'	32°26'52"	34.31'

CURVE TABLE			
NO.	RADIUS	DELTA	LENGTH
C4	42.00'	90°04'06"	66.02'
C5	2.00'	180°00'00"	6.28'
C6	300.58'	14°05'35"	73.93'

CURVE TABLE			
NO.	RADIUS	DELTA	LENGTH
C7	299.42'	13°48'04"	72.12'

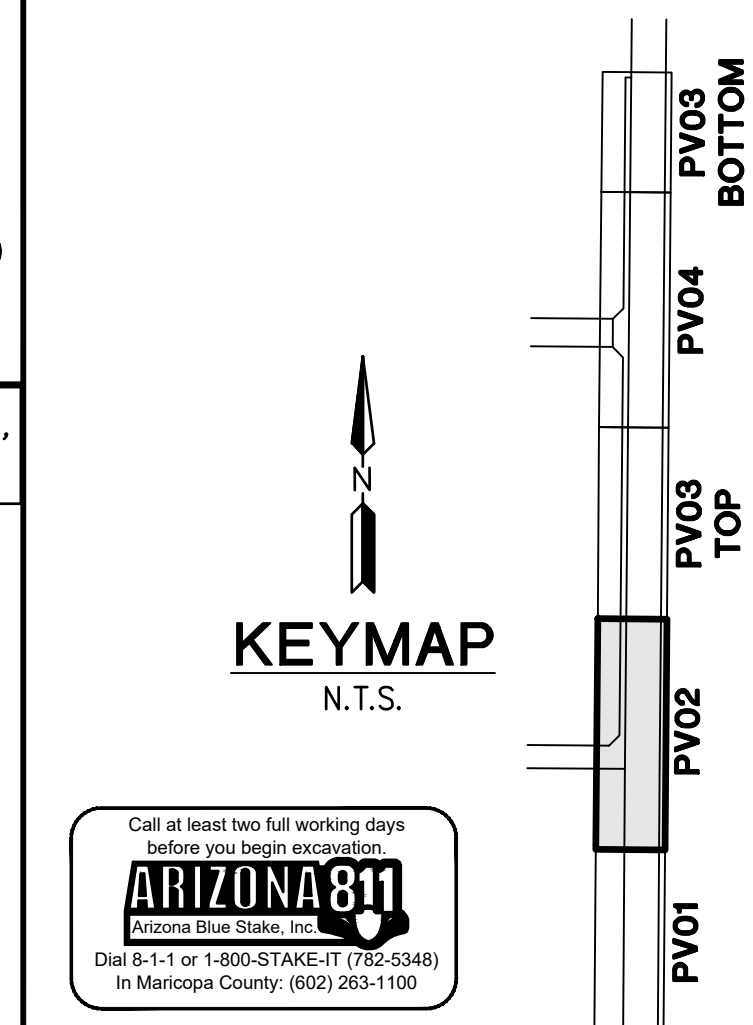
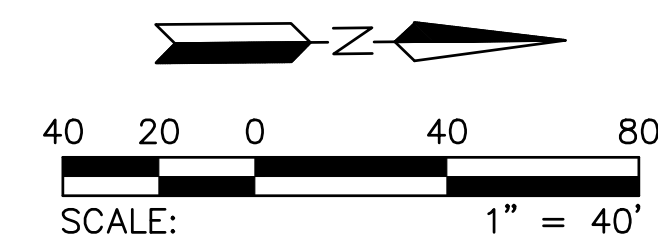


UNLESS NOTED OTHERWISE
LOOKING NORTH
N.T.S.

- | | | | |
|----|---------------------------------------------------------------------------------------------------------------------------------------------|------|----|
| 1 | INSTALL SURVEY MONUMENT PER MAG STD DTL 120 TYPE "A". | 1 | EA |
| 9 | CONSTRUCT 6" VERTICAL CURB & GUTTER PER MAG STD DTL 220-1, TYPE A. | 503 | LF |
| 12 | CONSTRUCT 6' SIDEWALK PER MAG STD DTL 230. | 3199 | SF |
| 23 | SAWCUT & REMOVE EXISTING PAVEMENT TO A NEAT, CLEAN EDGE; MATCH WITH NEW PAVEMENT 2' MINIMUM. | 442 | SY |
| 43 | CONSTRUCT 6" SINGLE VERTICAL CURB PER MAG STD DTL 222 - TYPE "A". | 272 | LF |
| 44 | INSTALL PAVEMENT; 4" AC ON 10" ABC. SEE SECTION ON SHEET D101. | 2769 | SY |
| 45 | CONSTRUCT DIRECTIONAL SIDEWALK RAMPS PER MAG STD DET 237-1, MODIFIED WITH A SINGLE RAMP AS SHOWN IN PLAN VIEW. | 1 | EA |
| 46 | SAWCUT & REMOVE EXISTING CURB. | 2114 | LF |
| 47 | CONSTRUCT RIBBON CURB PER MAG STD DTL 220-1 TYPE "B". | 708 | LF |
| 48 | CONSTRUCT 2.5' CURB TERMINATION PER MAG STD DTL 222, MODIFIED TO A TRANSITION FROM 6" VERTICAL CURB & GUTTER TO MATCH EXISTING RIBBON CURB. | 1 | EA |

STORM DRAIN CONSTRUCTION

- | | | | |
|---|----------------------------------------------------------------|---|----|
| 1 | CONSTRUCT CATCH BASIN; PER MAG STD
DTL 542-2; SIZE PER PLAN | 1 | EA |
|---|----------------------------------------------------------------|---|----|



PLAN NAME

FLOREO AT TERAVALIS

SUN VALLEY PKWY PAVING PLAN

ENGINEER INFORMATION

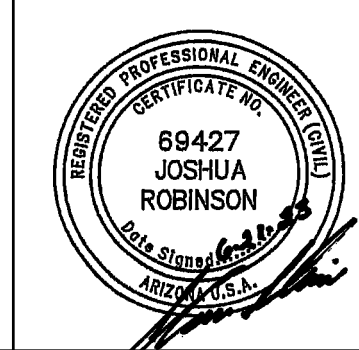


COB PERMITTING
APPROVED SEAL

COB ENGINEERING
APPROVED SEAL

AS-BUILT SEAL

DESIGN SEA



ORIGINAL PLAN DATE
July 21

LATEST REVISION
Apr-23

PROJECT NUMBER
1175

SHEET NUMBER
PV02

2nd SUBMITTAL:

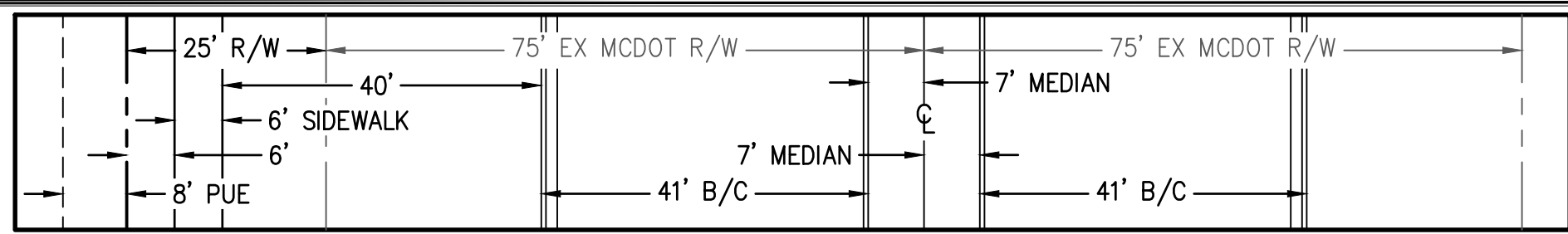
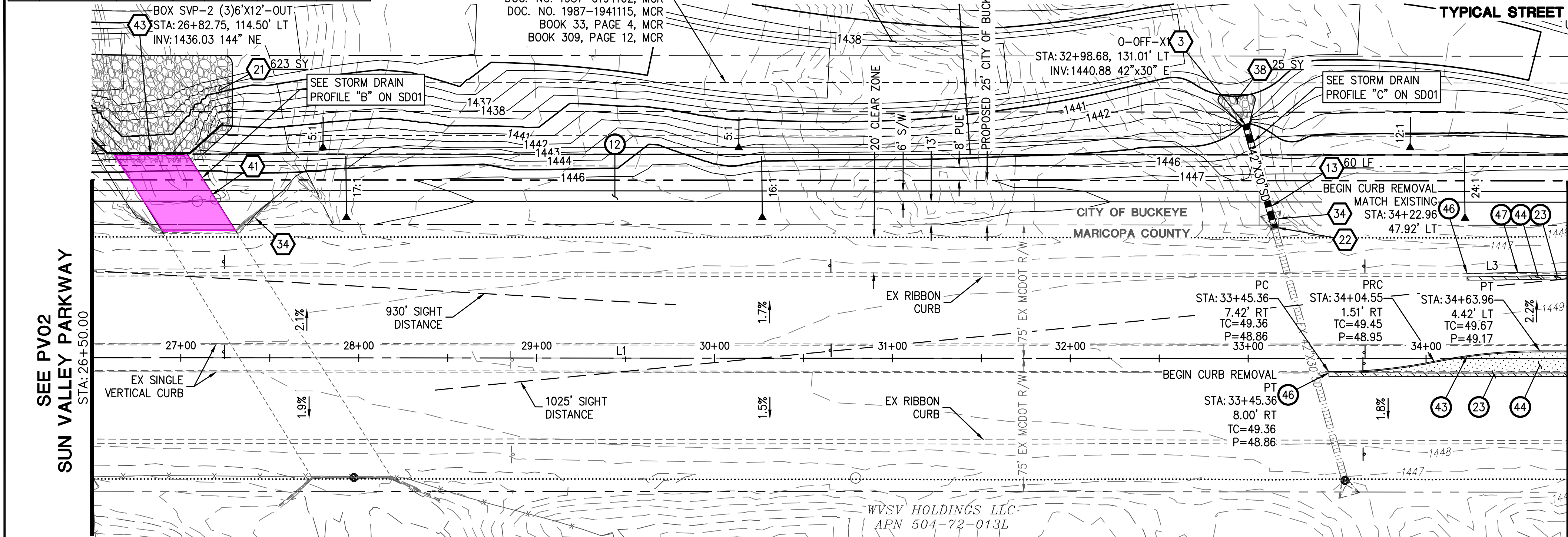
ENG-21-0285

ENG-21-0285

COB PLAN TRACKING #

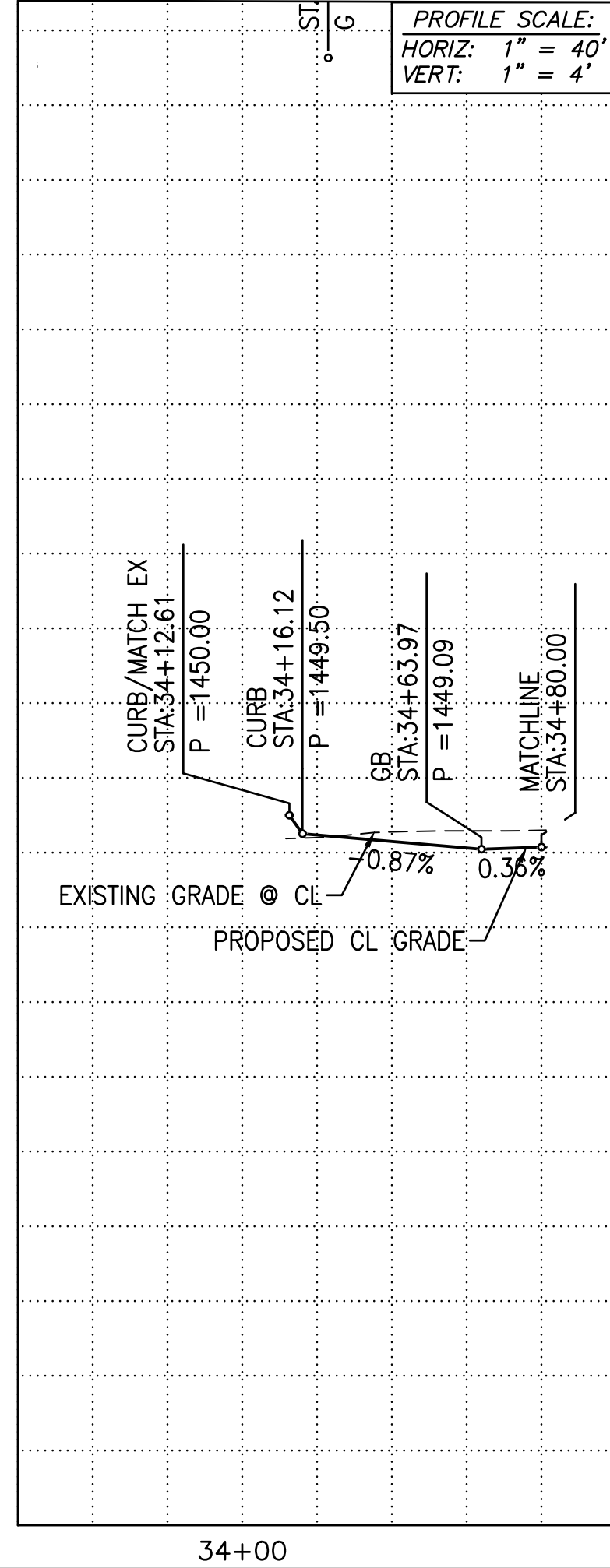
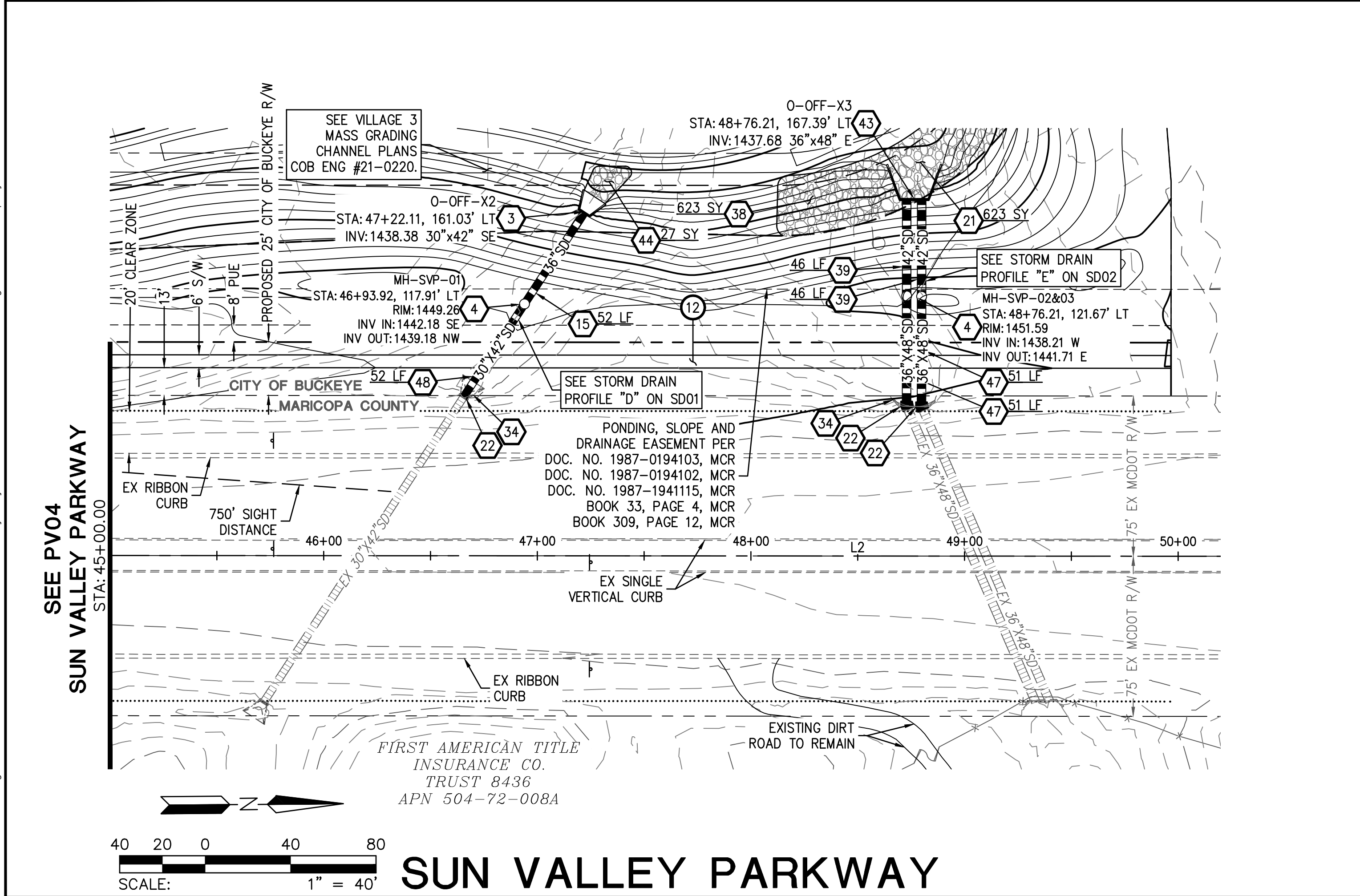
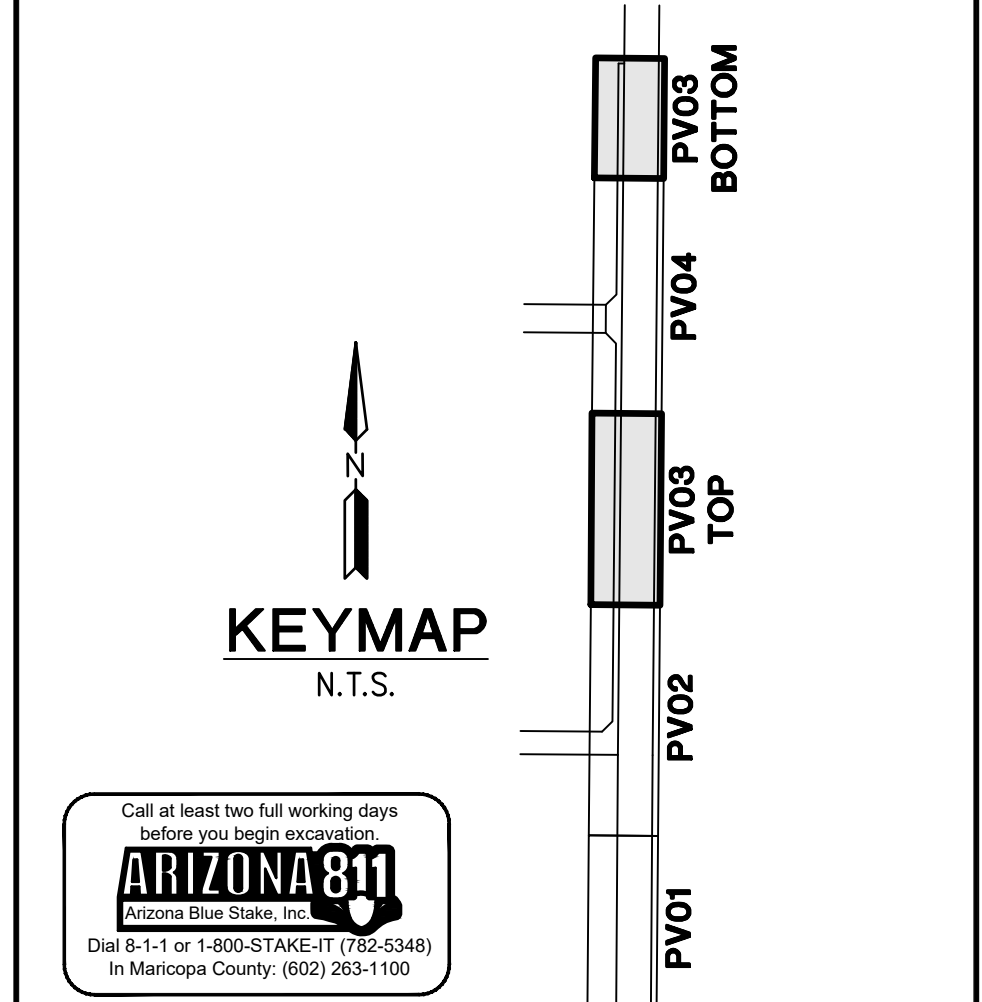
COB PERMIT #

LINE TABLE			CURVE TABLE			
NO.	DIRECTION	LENGTH	NO.	RADIUS	DELTA	LENGTH
L1	S00°31'18"W	1894.96'	C1	299.42'	11°24'05"	59.58'
L3	N00°27'24"W	390.06'	C2	300.58'	11°24'05"	59.81'



- STORM DRAIN CONSTRUCTION**
- 38 INSTALL LOOSE ANGULAR RIP-RAP PER MAG SPEC SEC. 220; D50=12", 30" THICK ON MIRAFI EROSION PROTECTION GEO-TEXTILE OR APPROVED EQUAL FABRIC TO HAVE APPARENT OPENING SIZE OF 0.425MM, PERMITTIVITY OF 50 GAL/MIN/FT AND WOVEN. SEE SHEET DT03 FOR DETAIL. COLOR PER DEVELOPER. 648 SY
 - 39 INSTALL 42" RGRCP STORM DRAIN, CLASS IV 92 LF
 - 41 CONSTRUCT 3 BARREL 6'H X 12"W BOX CULVERT PER STRUCTURAL CALCULATIONS & DETAILS. 1 EA
 - 43 CONSTRUCT OUTLET WING PER ADOT STD DTL SD 6.08, (6:1 SLOPE ON WING WALLS) SEE DETAIL ON SHEET DT04, SAFETY RAIL PER MAG STD DTL 145. 2 EA
 - 44 INSTALL ANGULAR LOOSE RIP-RAP PER MAG SPEC SECTION 220 D50=15", 18" THICK ON MIRAFI EROSION PROTECTION GEO-TEXTILE OR APPROVED EQUAL FABRIC TO HAVE APPARENT OPENING SIZE OF 0.425MM, PERMITTIVITY OF 50 gal/min/ft AND WOVEN. COLOR PER DEVELOPERS REPRESENTATIVE. SEE RIP-RAP DETAIL ON DT03. 27 SY
 - 47 INSTALL 36" X 48" ELLIPTICAL RGRCP STORM DRAIN, CLASS V. 102 LF
 - 48 INSTALL 30" X 42" ELLIPTICAL RGRCP STORM DRAIN, CLASS V. 52 LF

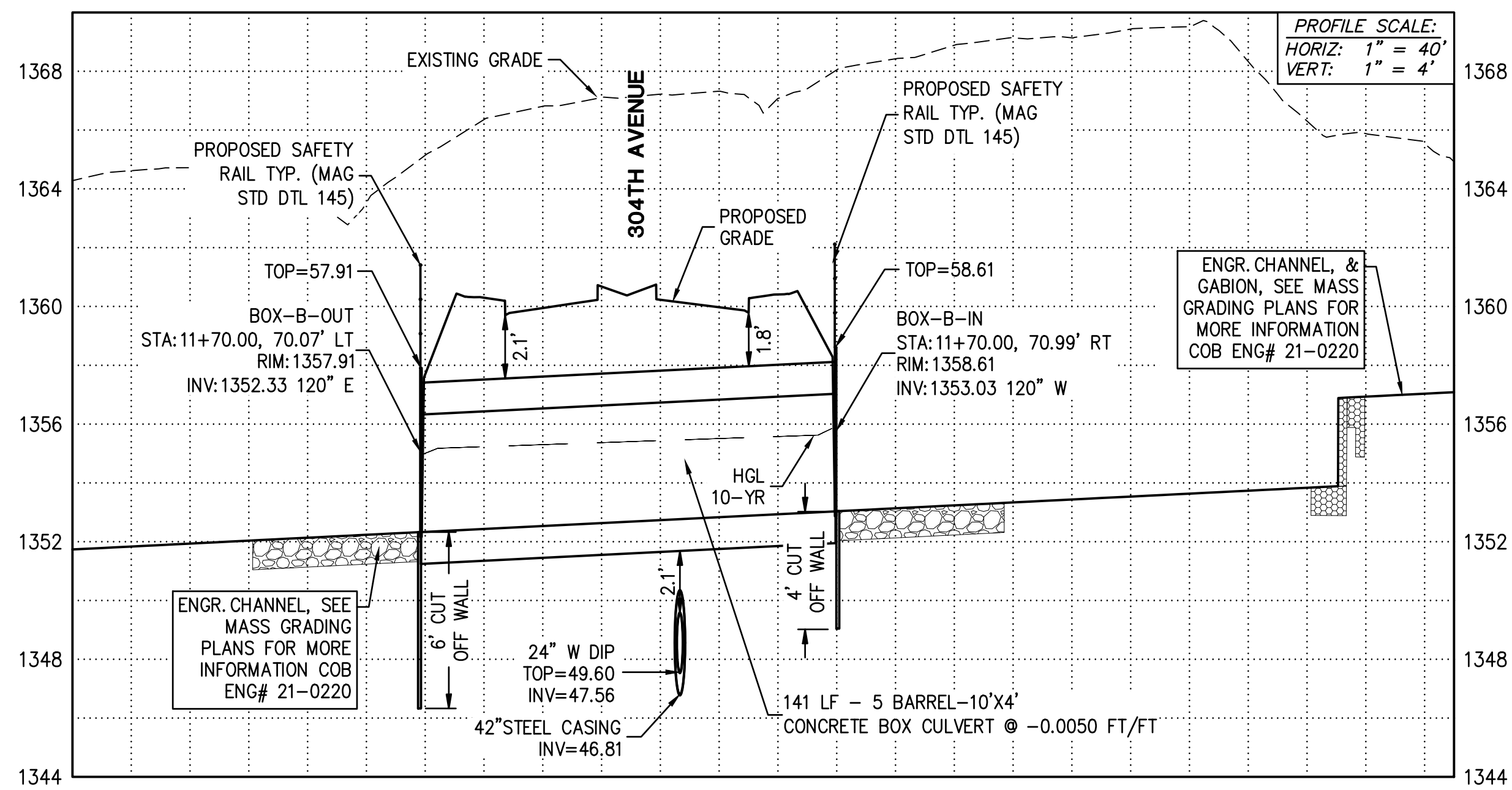
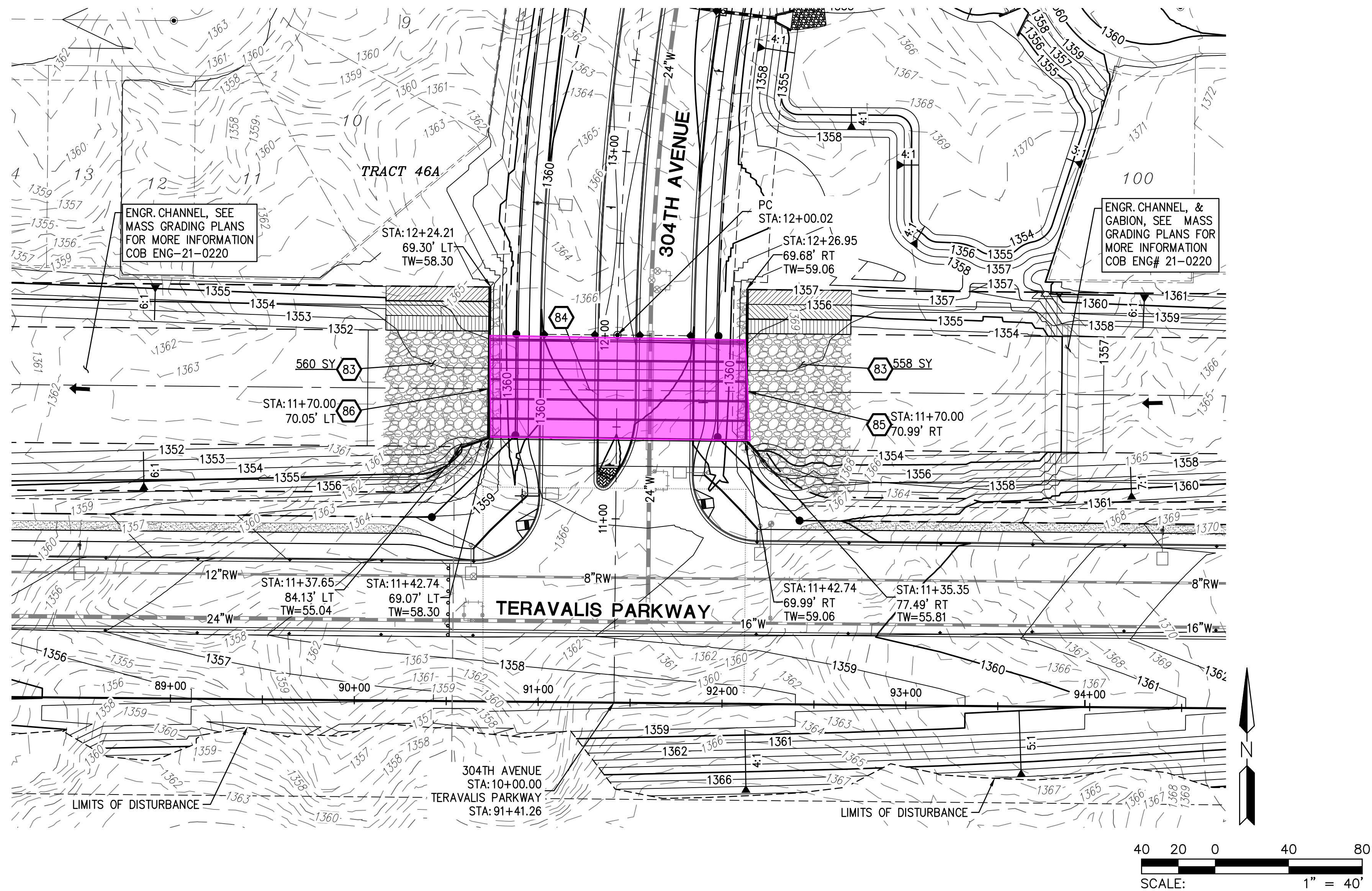
- PAVING CONSTRUCTION**
- 12 CONSTRUCT 6' SIDEWALK PER MAG STD DTL 230. 7960 SF
 - 23 SAWCUT & REMOVE EXISTING PAVEMENT TO A NEAT, CLEAN EDGE; MATCH WITH NEW PAVEMENT 2' MINIMUM. 43 SY
 - 43 CONSTRUCT 6" SINGLE VERTICAL CURB PER MAG STD DTL 222 - TYPE "A". 135 LF
 - 44 INSTALL PAVEMENT: 4" AC ON 10" ABC. SEE SECTION ON SHEET DT01. 142 SY
 - 46 SAWCUT & REMOVE EXISTING CURB. 135 LF
 - 47 CONSTRUCT RIBBON CURB PER MAG STD DTL 220-1 TYPE "B". 57 LF
- STORM DRAIN CONSTRUCTION**
- 3 CONSTRUCT CONCRETE OUTLET HEADWALL PER COB STD DTLS 51200 WITH TRASH RACK PER COB STD DTL B-508 AND HANDRAIL PER COB STD B-110. SEE DETAIL ON DT04. 2 EA
 - 4 CONSTRUCT STORM DRAIN MANHOLE PER MAG STD DTLS 424-2, 520 & 522. ADJUST RIM TO GRADE PER MAG DTL 422, COB DTL 41260. 3 EA
 - 13 INSTALL 30" RGRCP STORM DRAIN, CLASS IV 60 LF
 - 15 INSTALL 36" RGRCP STORM DRAIN, CLASS IV 52 LF
 - 21 PLACE LOOSE RIP-RAP D50=9", THICKNESS 24" ON FILTER FABRIC, MIRAFI EROSION PROTECTION GEO-TEXTILE OR APPROVED EQUIVALENT. COLOR PER DEVELOPER'S REPRESENTATIVE. SEE RIP RAP DETAIL ON DT03. 1246 SY
 - 22 INSTALL CONCRETE PIPE COLLAR PER MAG STD DTL 505. 4 EA
 - 34 REMOVE EXISTING HEADWALL. 4 EA



PLAN NAME	
FLOREO AT TERAVALIS	
SUN VALLEY PKWY PAVING PLAN	
ENGINEER INFORMATION	
HILGARTWILSON	
COB PERMITTING APPROVED SEAL	COB ENGINEERING APPROVED SEAL
AS-BUILT SEAL	DESIGN SEAL
ORIGINAL PLAN DATE July 21	LATEST REVISION DATE Apr-23
PROJECT NUMBER 1175	SHEET NUMBER PV03
SUBMITTAL	
2nd SUBMITTAL	
ENG-21-0285	
ENG-21-0285	
COB PLAN TRACKING #	
COB PERMIT #	

Copyright Hilgartwilson - This plan document set is the sole property of Hilgartwilson. No alterations to these plans, other than adding "as-built" information, are allowed by anyone other than authorized Hilgartwilson employees.

Copyright Hilgartwilson
— This plan document set is the sole property of Hilgartwilson. No alterations to these plans,
other than adding "as-built" information, are allowed by anyone other than authorized Hilgartwilson employees.



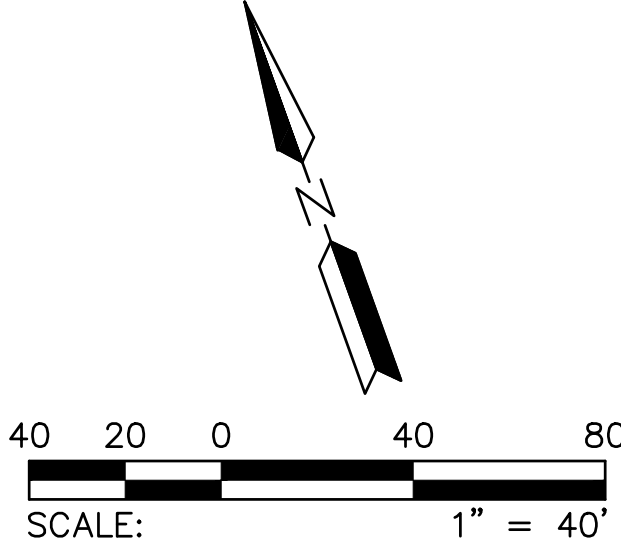
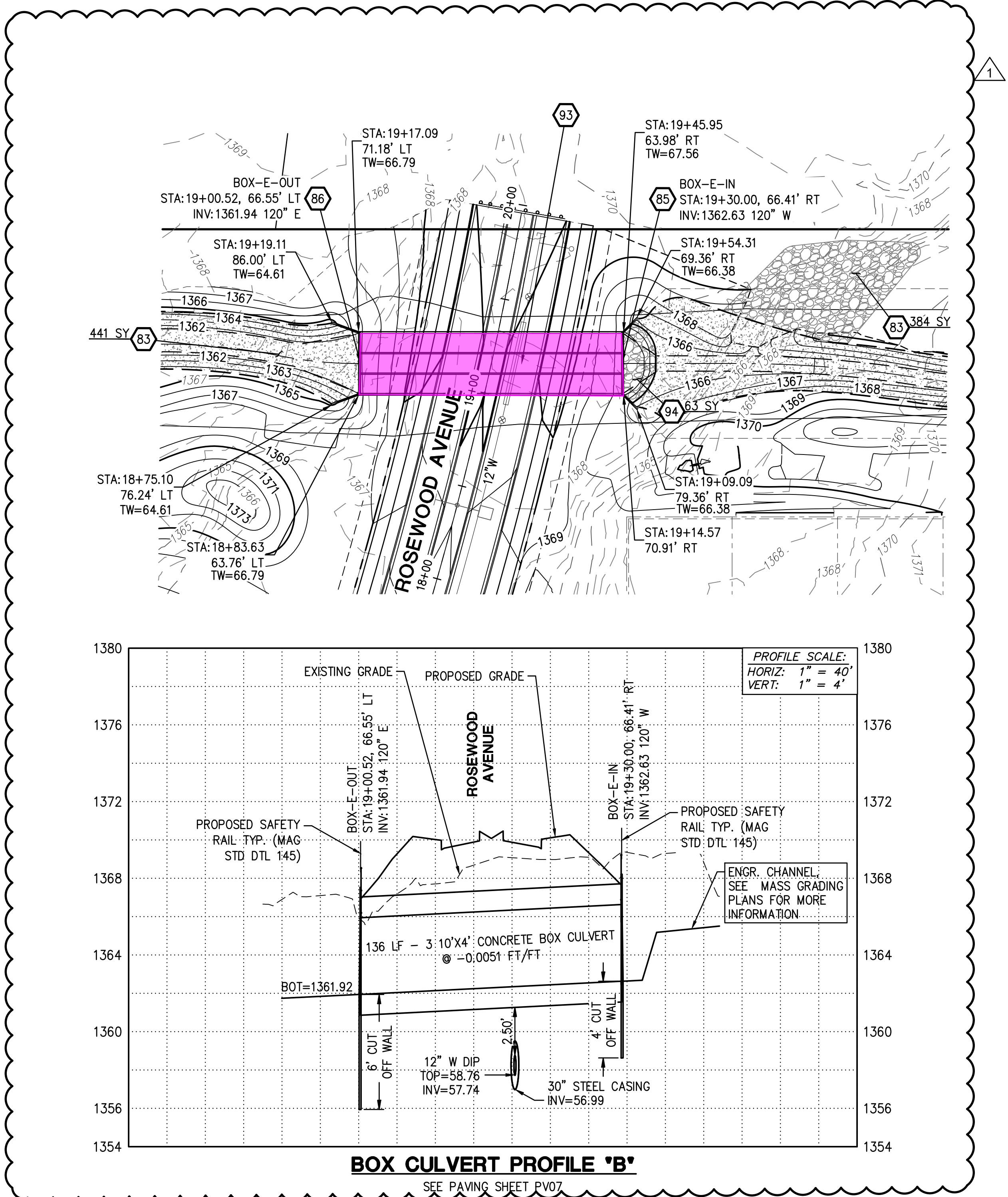
SD PROFILE 'A'
SEE PAVING SHEET PV01

- STORM DRAIN CONSTRUCTION
- 83 INSTALL ANGULAR LOOSE RIP-RAP PER MAG SPEC SECTION 220 D50=6" 15" THICK ON MIRAFI EROSION PROTECTION GEO-TEXTILE OR APPROVED EQUAL FABRIC TO HAVE APPARENT OPENING SIZE OF 0.425MM, PERMITIVITY OF 50 gd/min/ft AND WOVEN GRADATION PER TABLE 6.4 OF 2013 DRAINAGE DESIGN MANUAL FOR MARICOPA COUNTY, ARIZONA (HYDRAULICS). 1118 SY
 - 84 CONSTRUCT FIVE BARREL 10'X 4' BOX CULVERT SEE DETAIL ON SHEET SD03 AND SD04, SPECS AND ADOT STD DTL SD 6.05. 141 LF
 - 85 CONSTRUCT INLET WING PER ADOT STD DTL SD 6.08 (6:1 SLOPE ON WING WALLS) SEE DETAIL ON SHEET SD03 AND SD04, SAFETY RAIL PER MAG STD DTL 145. 1 EA
 - 86 CONSTRUCT OUTLET WING PER ADOT STD DTL SD 6.08 (6:1 SLOPE ON WING WALLS) SEE DETAIL ON SHEET SD03 AND SD04, SAFETY RAIL PER MAG STD DTL 145. 1 EA



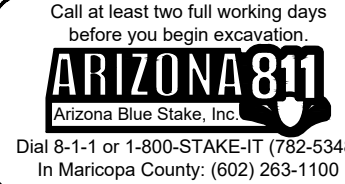
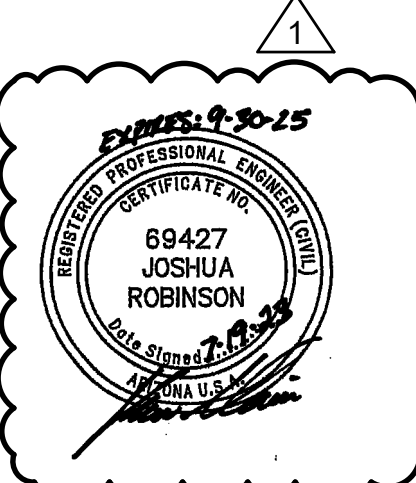
PLAN NAME	
FLOREO AT TERAVALIS COLLECTORS - PHASE 1 BOX CULVERT-PLAN & PROFILE	
ENGINEER INFORMATION	
COB PERMITTING APPROVED SEAL	COB ENGINEERING APPROVED SEAL
AS-BUILT SEAL	DESIGN SEAL
ORIGINAL PLAN DATE Aug-21	LATEST REVISION DATE Feb-23
PROJECT NUMBER 1175	SHEET NUMBER SD03 17 OF 20
SUBMITTAL 3RD SUBMITTAL	
COB PLAN TRACKING # ENG-21-0288	
COB PERMIT # ENG-21-0288	

Copyright, Hilgartwilson — This plan document set is the sole property of Hilgartwilson. No alterations to these plans, other than adding "as-built" information, are allowed by anyone other than authorized Hilgartwilson employees.

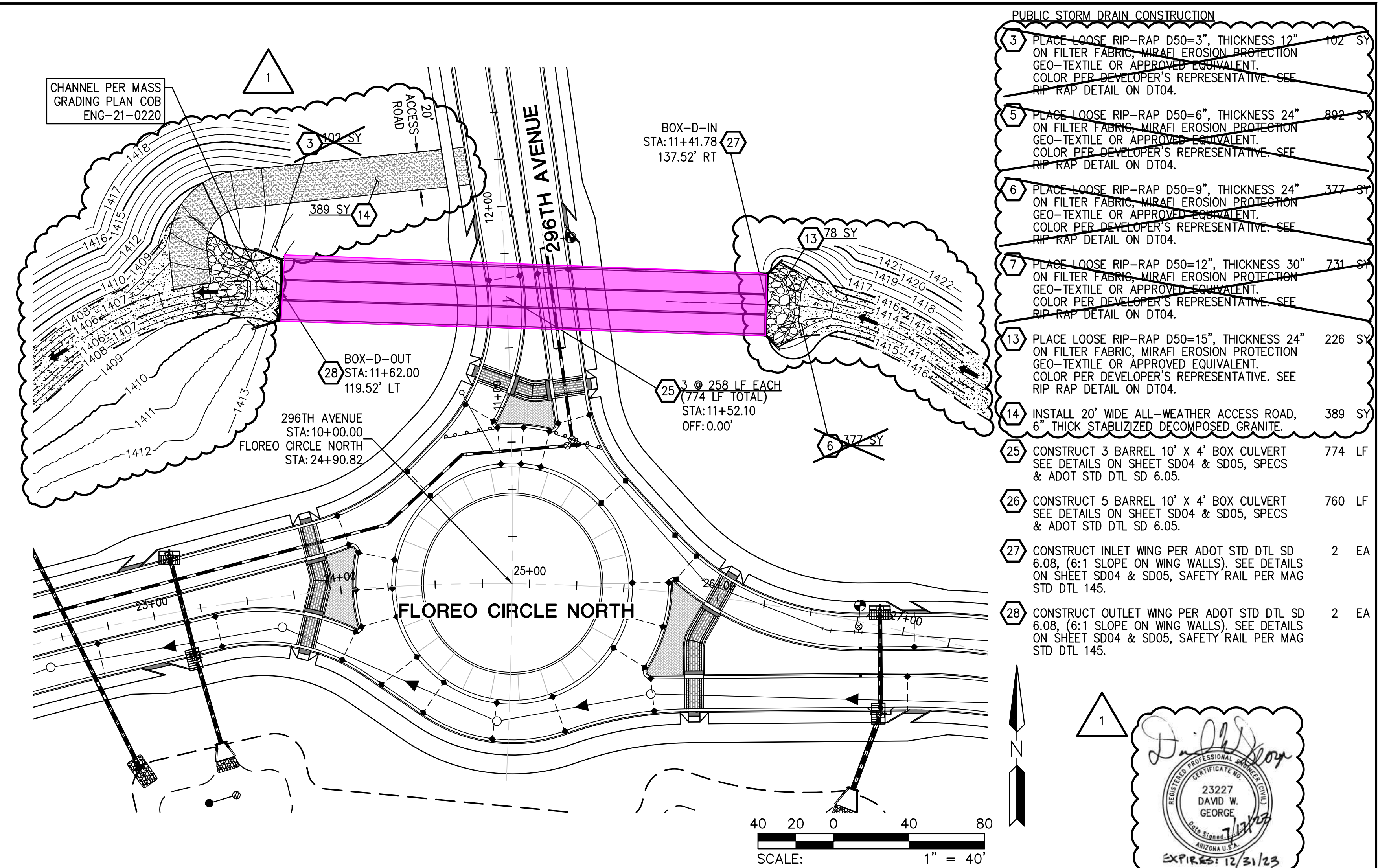
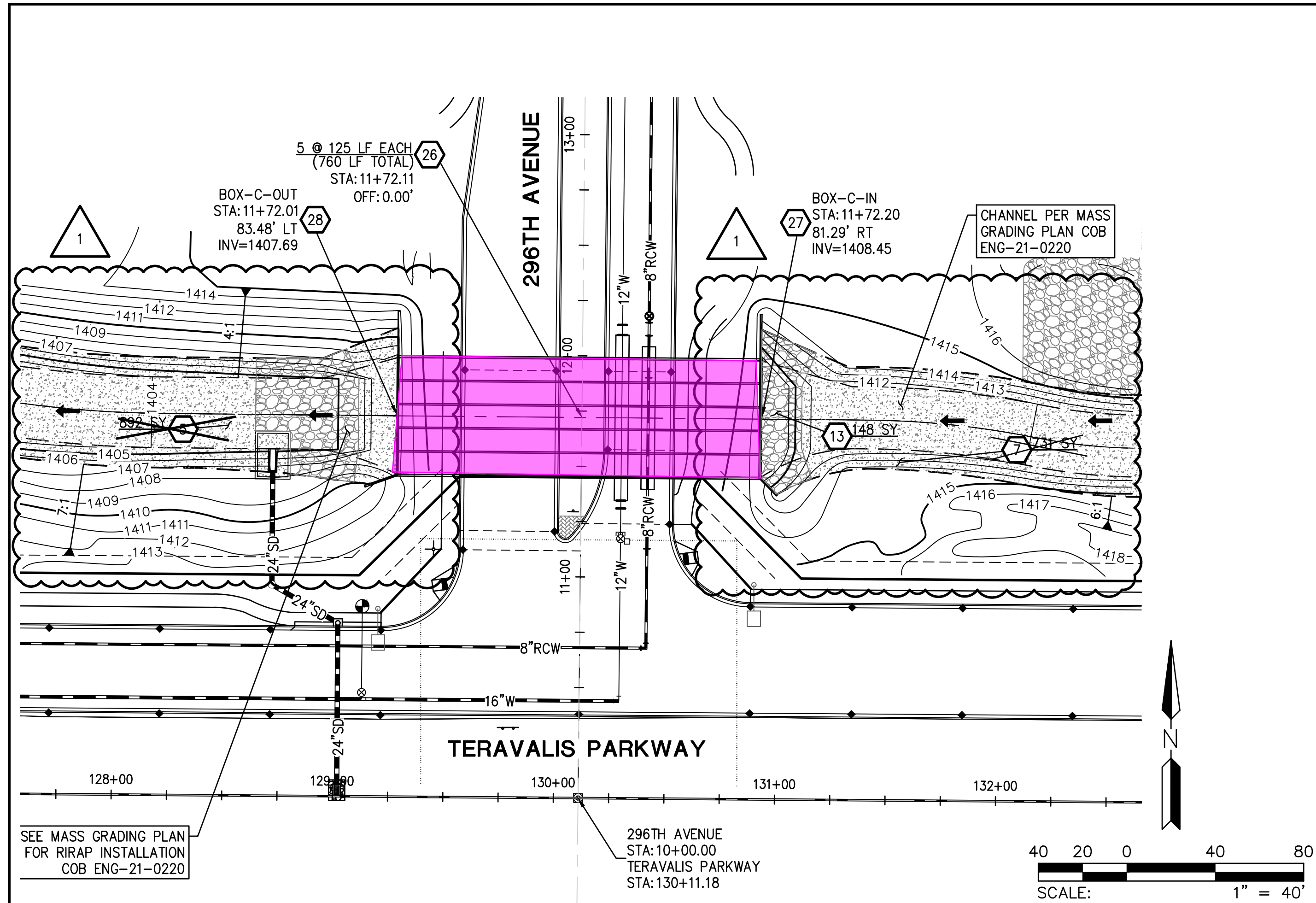


- STORM DRAIN CONSTRUCTION**
- 83 INSTALL ANGULAR LOOSE RIP-RAP PER MAG SPEC SECTION 220 D50=6" 15" THICK ON MIRAFI EROSION PROTECTION GEO-TEXTILE OR APPROVED EQUAL. FABRIC TO HAVE APPARENT OPENING SIZE OF 0.425MM, PERMITIVITY OF 50 gal/min/ft AND WOVEN. GRADATION PER TABLE 6.4 OF 2013 DRAINAGE DESIGN MANUAL FOR MARICOPA COUNTY, ARIZONA (HYDRAULICS). 825 SY
 - 85 CONSTRUCT INLET WING PER ADOT STD DTL SD 6.08 (6:1 SLOPE ON WING WALLS) SEE DETAIL ON SHEET SD03 & SD04, SAFETY RAIL PER MAG STD DTL 145. 1 EA
 - 86 CONSTRUCT OUTLET WING PER ADOT STD DTL SD 6.08 (6:1 SLOPE ON WING WALLS). SEE DETAIL ON SHEET SD03 & SD04, SAFETY RAIL PER MAG STD DTL 145. 1 EA
 - 93 CONSTRUCT THREE BARREL 10'X 4' BOX CULVERT SEE DETAIL ON SHEETS SD03 & SD04, SPECS AND ADOT STD DTL SD 6.03. 136 LF
 - 94 INSTALL ANGULAR LOOSE RIP-RAP PER MAG SPEC SECTION 220 D50=15" 24" THICK ON MIRAFI EROSION PROTECTION GEO-TEXTILE OR APPROVED EQUAL. FABRIC TO HAVE APPARENT OPENING SIZE OF 0.425MM, PERMITIVITY OF 50 gal/min/ft AND WOVEN. GRADATION PER TABLE 6.4 OF 2013 DRAINAGE DESIGN MANUAL FOR MARICOPA COUNTY, ARIZONA (HYDRAULICS). 63 SY

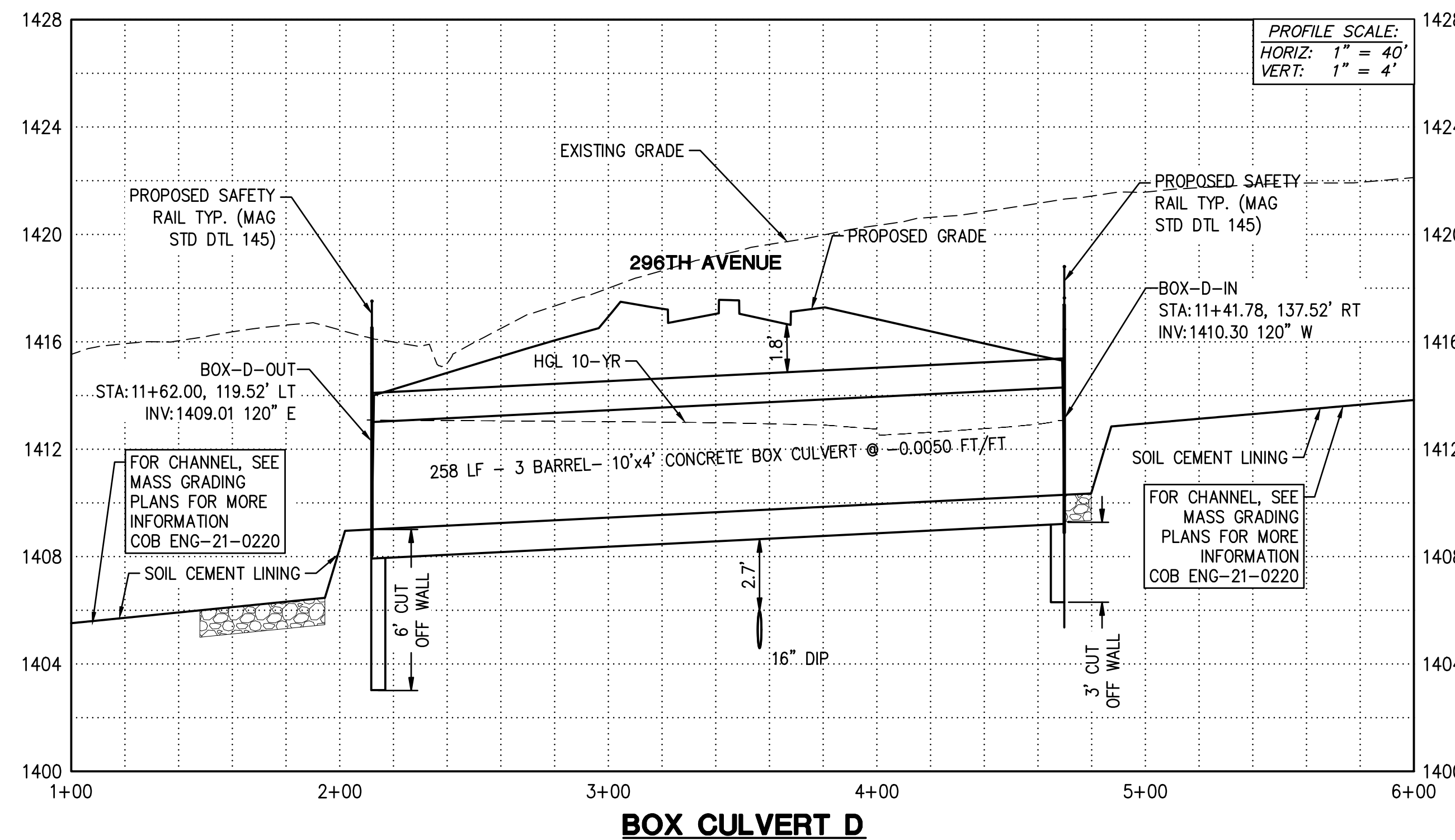
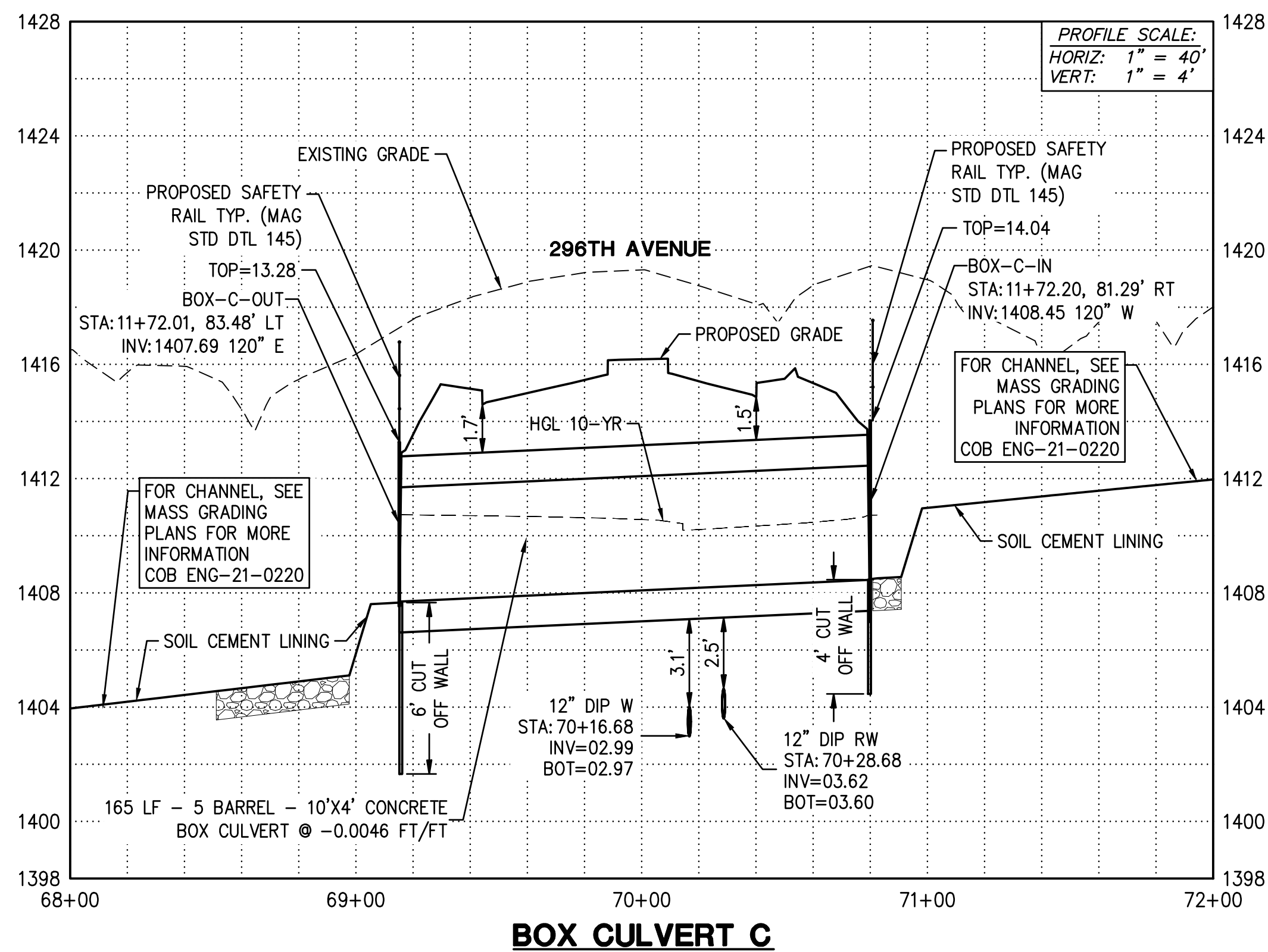
07/19/2023 - ORIGINAL RIPRAP CHANNEL HAS BEEN REVISED TO A SOIL CEMENT CHANNEL, PROVIDING RESHAPING TO CONTOURS ALONG THE ENTIRE CHANNEL ALIGNMENT.	
PLAN NAME FLOREO AT TERAVALIS COLLECTORS - PHASE 2 BOX CULVERT-PLAN & PROFILE	
ENGINEER INFORMATION HILGARTWILSON	
COB PERMITTING APPROVED SEAL	COB ENGINEERING APPROVED SEAL
AS-BUILT SEAL	DESIGN SEAL
ORIGINAL PLAN DATE Feb-23	LATEST REVISION DATE
PROJECT NUMBER 1175	SHEET NUMBER SD02 17 OF 19
COB PLAN TRACKING # ENG-23-0057	
COB PERMIT # ENG-21-0288	



Copyright: Hilgartwilson
This plan document set is the sole property of Hilgartwilson. No alterations to these plans, other than adding "as-built" information, are allowed by anyone other than authorized Hilgartwilson employees.



- PUBLIC STORM DRAIN CONSTRUCTION**
- 3 PLACE LOOSE RIP-RAP D50=3", THICKNESS 12" ON FILTER FABRIC, MIRAFI EROSION PROTECTION GEO-TEXTILE OR APPROVED EQUIVALENT. COLOR PER DEVELOPER'S REPRESENTATIVE. SEE RIP-RAP DETAIL ON DT04. 102 SY
 - 5 PLACE LOOSE RIP-RAP D50=6", THICKNESS 24" ON FILTER FABRIC, MIRAFI EROSION PROTECTION GEO-TEXTILE OR APPROVED EQUIVALENT. COLOR PER DEVELOPER'S REPRESENTATIVE. SEE RIP-RAP DETAIL ON DT04. 892 SY
 - 6 PLACE LOOSE RIP-RAP D50=6", THICKNESS 24" ON FILTER FABRIC, MIRAFI EROSION PROTECTION GEO-TEXTILE OR APPROVED EQUIVALENT. COLOR PER DEVELOPER'S REPRESENTATIVE. SEE RIP-RAP DETAIL ON DT04. 377 SY
 - 7 PLACE LOOSE RIP-RAP D50=12", THICKNESS 30" ON FILTER FABRIC, MIRAFI EROSION PROTECTION GEO-TEXTILE OR APPROVED EQUIVALENT. COLOR PER DEVELOPER'S REPRESENTATIVE. SEE RIP-RAP DETAIL ON DT04. 731 SY
 - 13 PLACE LOOSE RIP-RAP D50=15", THICKNESS 24" ON FILTER FABRIC, MIRAFI EROSION PROTECTION GEO-TEXTILE OR APPROVED EQUIVALENT. COLOR PER DEVELOPER'S REPRESENTATIVE. SEE RIP-RAP DETAIL ON DT04. 226 SY
 - 14 INSTALL 20' WIDE ALL-WEATHER ACCESS ROAD, 6" THICK STABILIZED DECOMPOSED GRANITE. 389 SY
 - 25 CONSTRUCT 3 BARREL 10' X 4' BOX CULVERT SEE DETAILS ON SHEET SD04 & SD05, SPECS & ADOT STD DTL SD 6.05. 774 LF
 - 26 CONSTRUCT 5 BARREL 10' X 4' BOX CULVERT SEE DETAILS ON SHEET SD04 & SD05, SPECS & ADOT STD DTL SD 6.05. 760 LF
 - 27 CONSTRUCT INLET WING PER ADOT STD DTL SD 6.08, (6:1 SLOPE ON WING WALLS). SEE DETAILS ON SHEET SD04 & SD05, SAFETY RAIL PER MAG STD DTL 145. 2 EA
 - 28 CONSTRUCT OUTLET WING PER ADOT STD DTL SD 6.08, (6:1 SLOPE ON WING WALLS). SEE DETAILS ON SHEET SD04 & SD05, SAFETY RAIL PER MAG STD DTL 145. 2 EA
- 23227
DAVID W. GEORGE
7/17/23
EXPIRES: 12/31/23

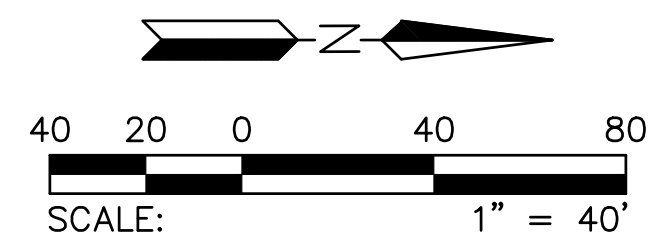
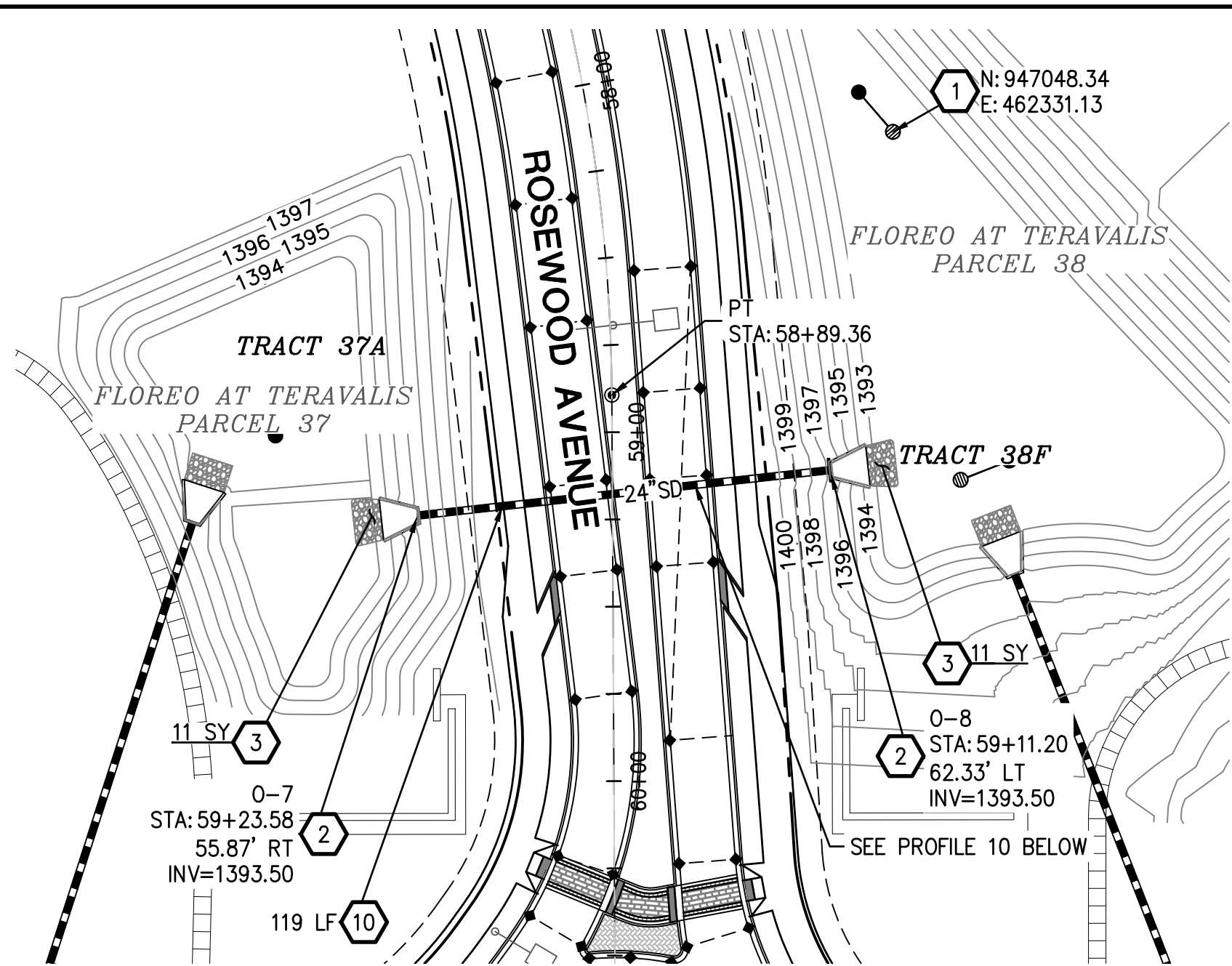
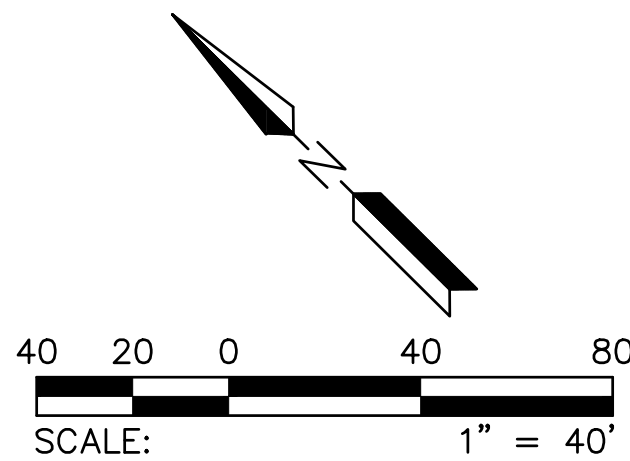
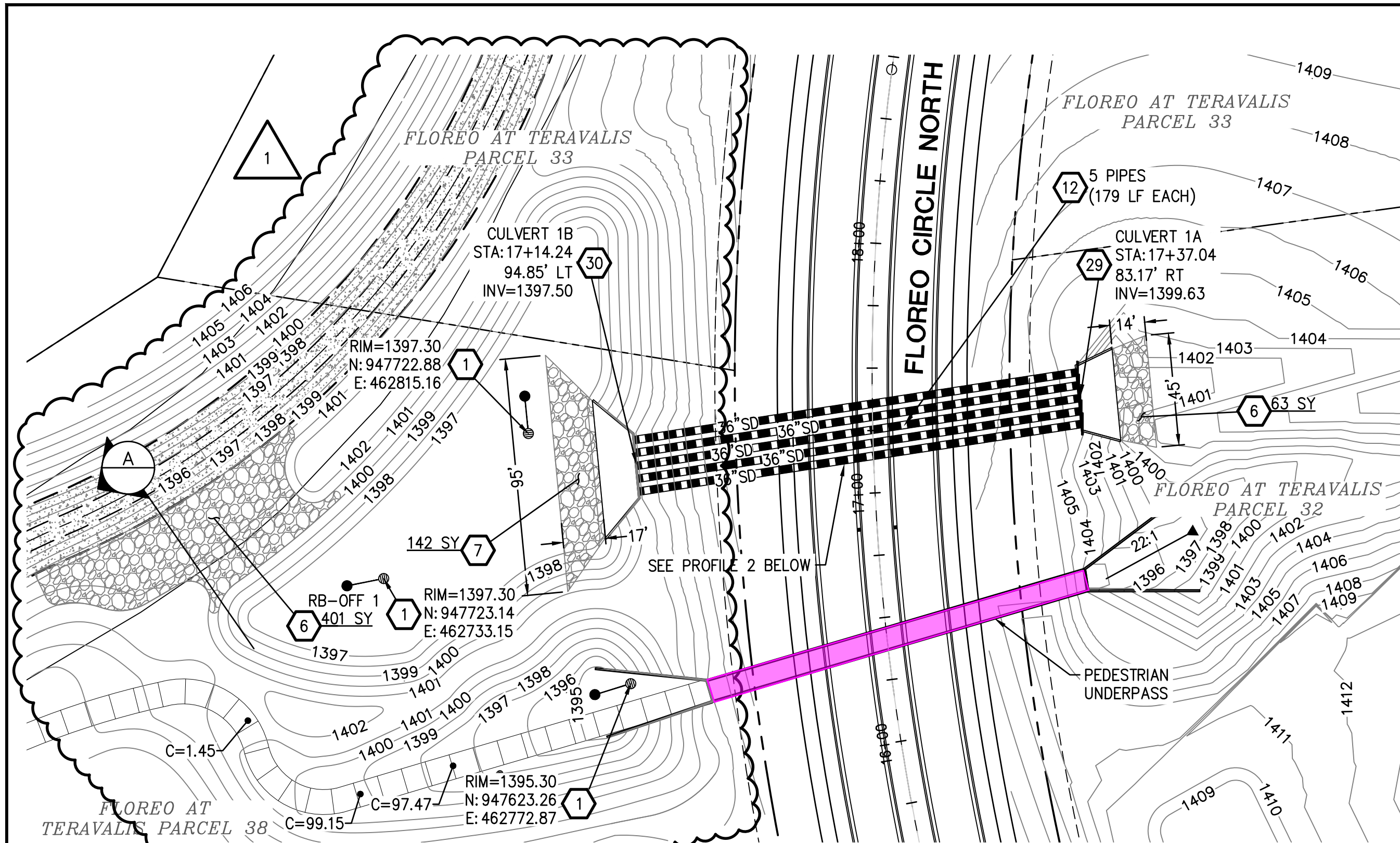


7/17/2023 - REVISION TO CHANNEL ALIGNMENT AND REPLACE RIPRAP WITH SOIL CEMENT

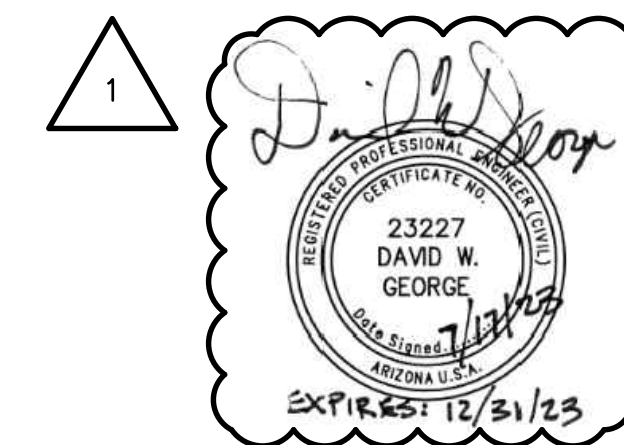
Contact Arizona 811 at least two full working days before you begin excavation

ARIZONA811
CALL 811 or click Arizona811.COM

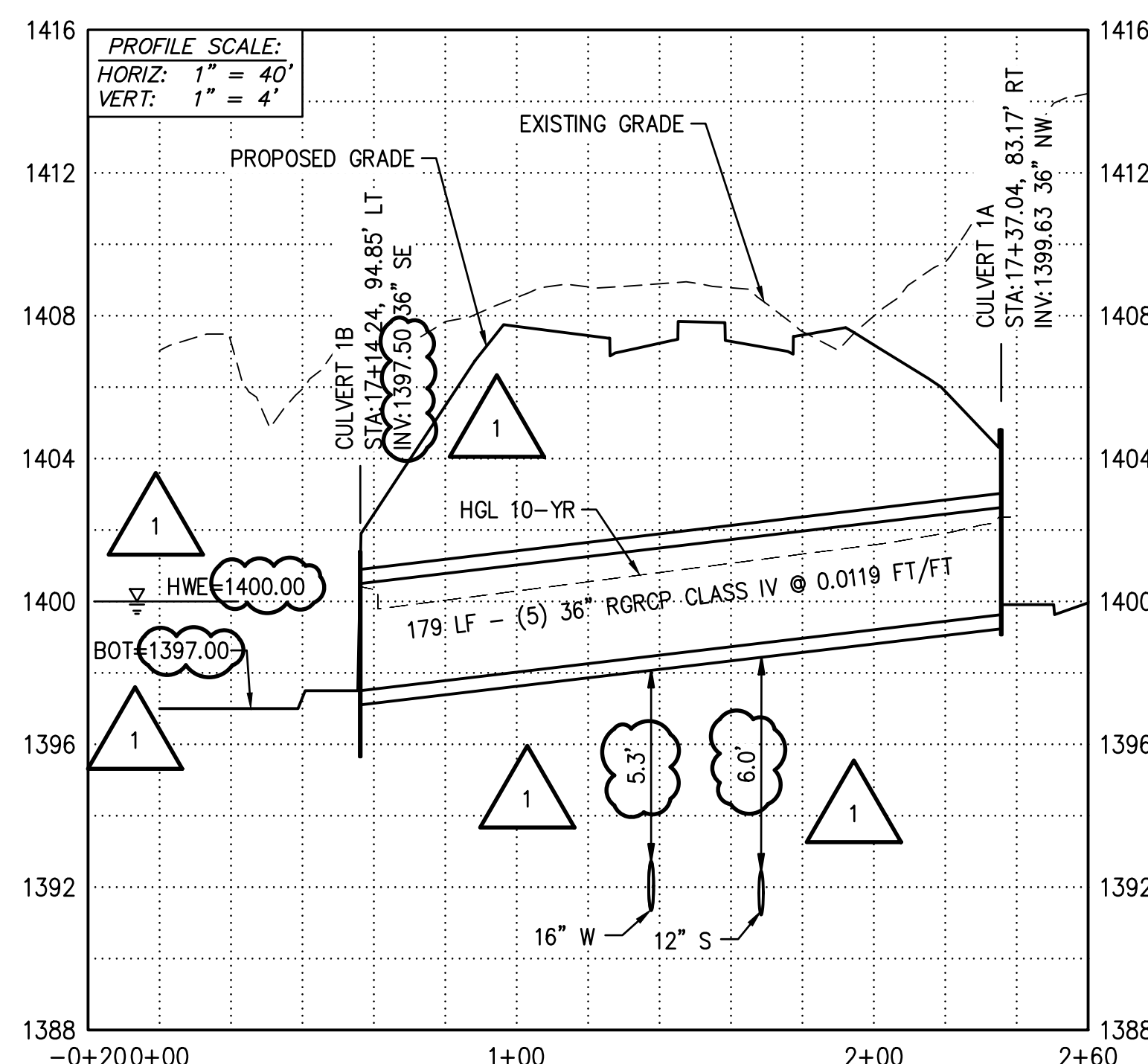
PLAN NAME FLOREO AT TERAVALIS FLOREO CIRCLE OFFSITE - PAVING PLAN	
ENGINEER INFORMATION HILGARTWILSON	
COB PERMITTING APPROVED SEAL	COB ENGINEERING APPROVED SEAL
AS-BUILT SEAL	DESIGN SEAL 23227 DAVID W. GEORGE 7/17/23 EXPIRES: 12/31/23
ORIGINAL PLAN DATE NOV 2022	LATEST REVISION DATE JULY 2023
PROJECT NUMBER 1175	SHEET NUMBER SD01 SHT. 26 OF 30
SUBMITTAL ENG-22-0038 COB PERMIT #	



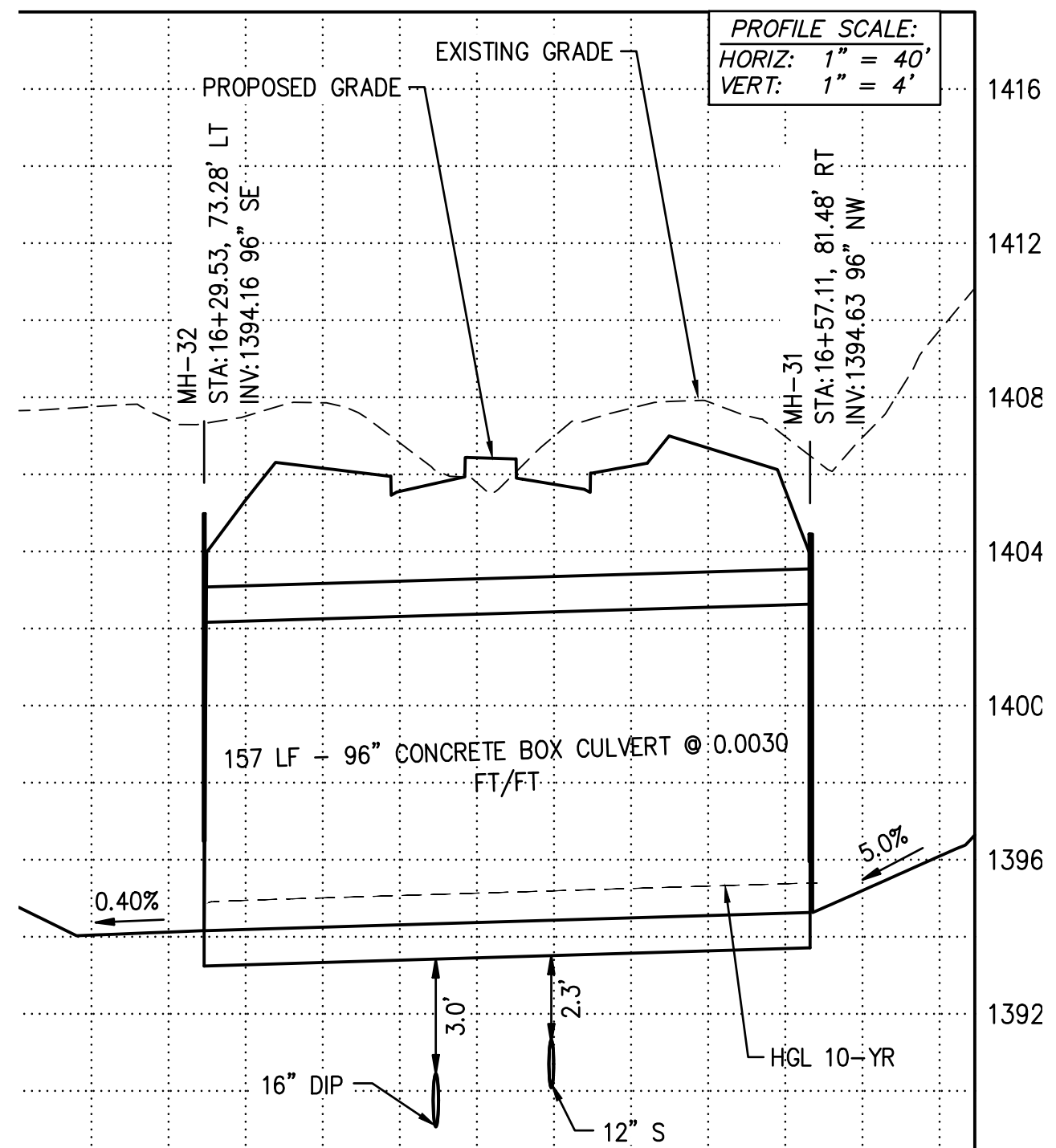
- PUBLIC STORM DRAIN CONSTRUCTION**
1. CONSTRUCT TWO CHAMBER DRYWELL; DETAIL PER COB STD DTL B-501. RIM ELEVATION 0.3FT ABOVE BASIN BOTTOM. A MINIMUM OF 20' FROM HEADWALL. LOCATION NOTED IS TO CENTER OF INTERCEPTOR. 4 EA
 2. CONSTRUCT CONCRETE OUTLET HEADWALL PER COB STD DTL B-508 AND HANDRAIL PER COB STD DTL B-110. 2 EA
 3. PLACE LOOSE RIP-RAP D50=3", THICKNESS 12" ON FILTER FABRIC, MIRAFI EROSION PROTECTION GEO-TEXTILE OR APPROVED EQUIVALENT. COLOR PER DEVELOPER'S REPRESENTATIVE. SEE RIP RAP DETAIL ON DT04. 22 SY
 6. PLACE LOOSE RIP-RAP D50=9", THICKNESS 24" ON FILTER FABRIC, MIRAFI EROSION PROTECTION GEO-TEXTILE OR APPROVED EQUIVALENT. COLOR PER DEVELOPER'S REPRESENTATIVE. SEE RIP RAP DETAIL ON DT04. 464 SY
 7. PLACE LOOSE RIP-RAP D50=12", THICKNESS 30" ON FILTER FABRIC, MIRAFI EROSION PROTECTION GEO-TEXTILE OR APPROVED EQUIVALENT. COLOR PER DEVELOPER'S REPRESENTATIVE. SEE RIP RAP DETAIL ON DT04. 142 SY
 10. INSTALL 24" RGCRP STORM DRAIN, CLASS IV 119 LF
 12. INSTALL 36" RGCRP STORM DRAIN, CLASS IV 830 LF
 29. CONSTRUCT CONCRETE INLET HEADWALL PER COB STD DTL 51200, MODIFIED FOR 5-36" PIPES WITH TRANSRACK PER COB STD DTL B-508 AND HANDRAIL PER COB STD DTL B-110. 1 EA
 30. CONSTRUCT CONCRETE OUTLET HEADWALL PER COB STD DTL 51200, MODIFIED FOR 5-36" PIPES WITH TRANSRACK PER COB STD DTL B-508 AND HANDRAIL PER COB STD DTL B-110. 1 EA



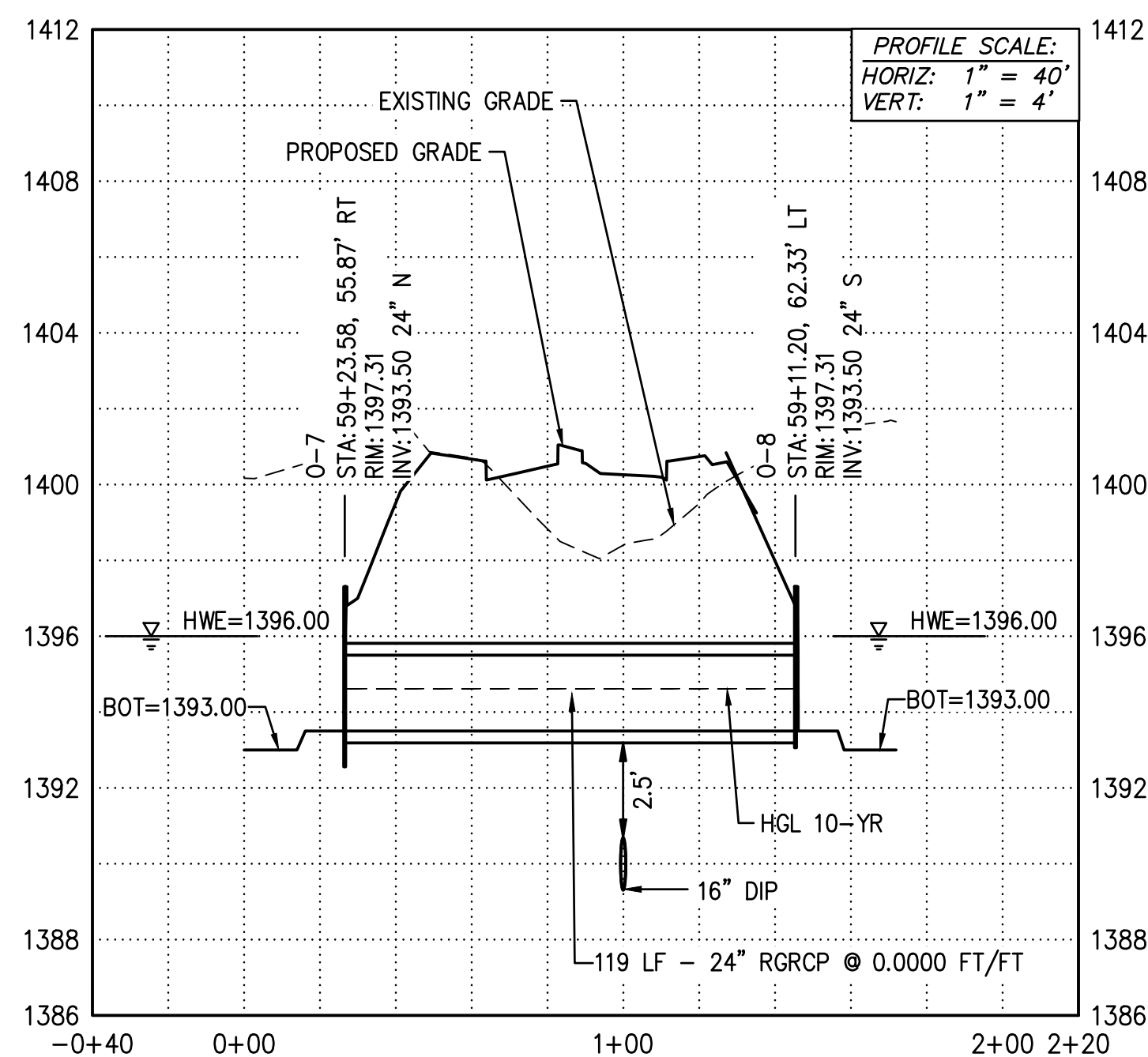
7/17/2023 - REVISION TO CHANNEL ALIGNMENT AND REPLACE RIRAP WITH SOIL CEMENT



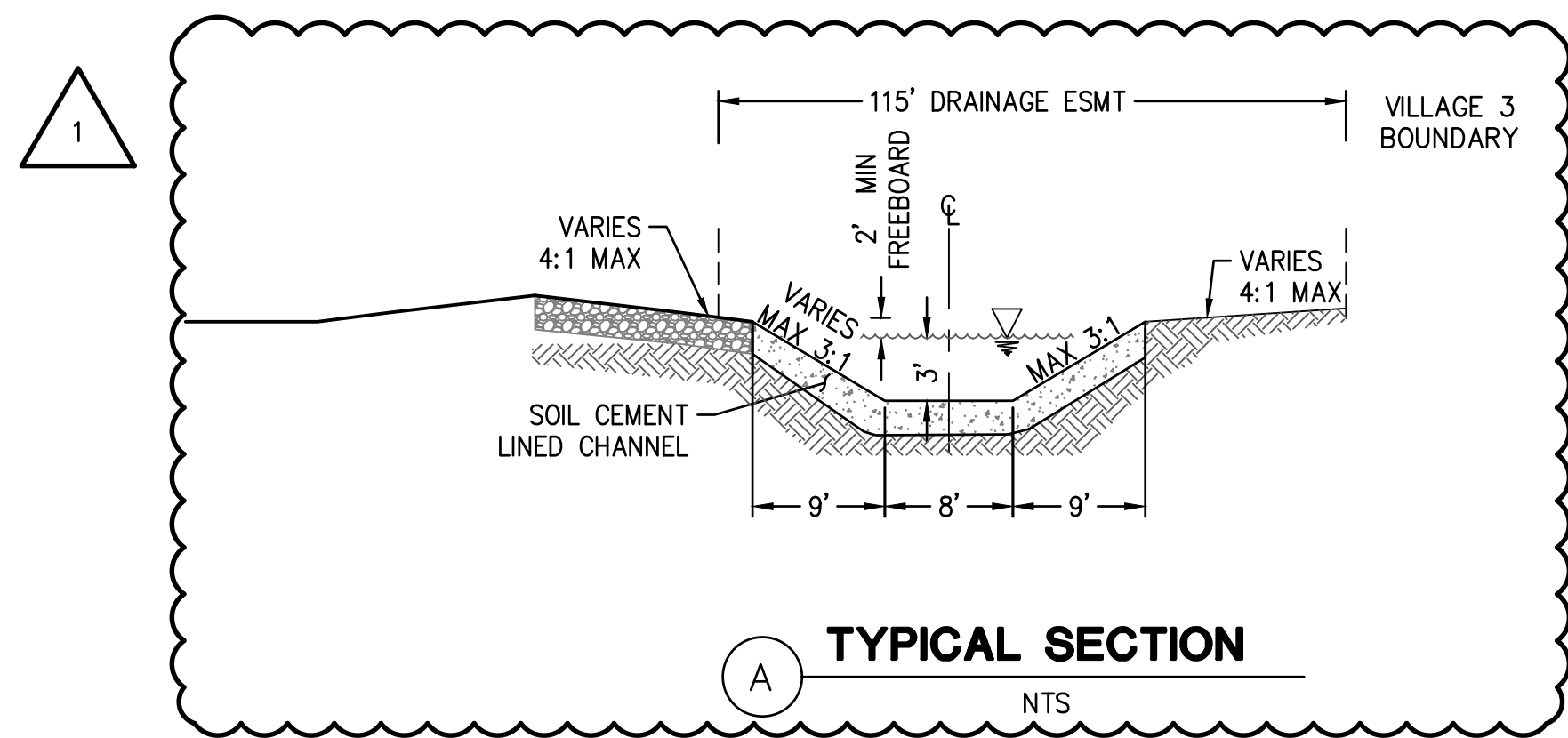
STORMDRAIN PROFILE 2
SEE SHEET SD03
LOOKING NORTH



PROFILE 9 - PEDESTRIAN UNDERPASS
SEE SHEET PV06
LOOKING NORTH

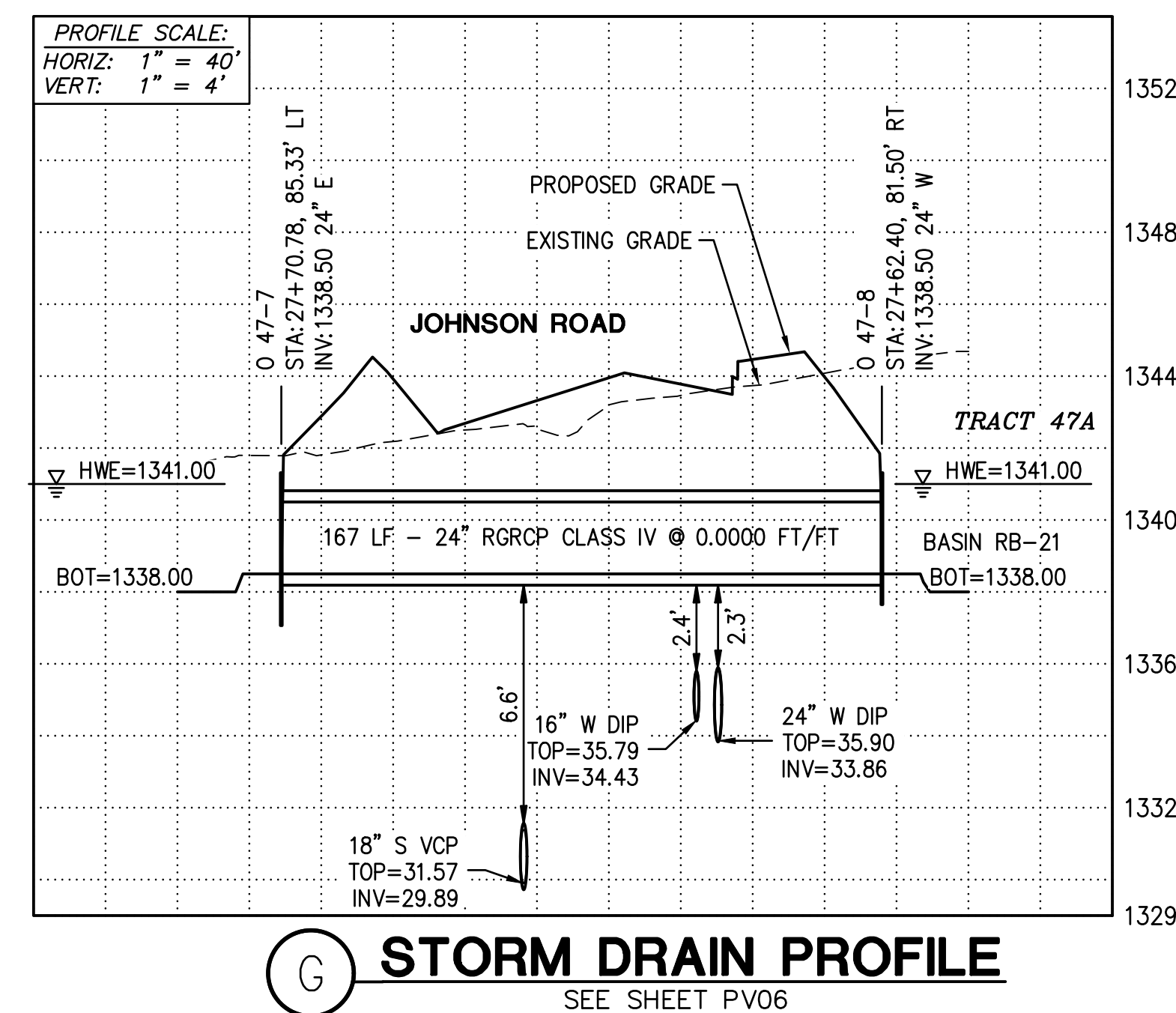
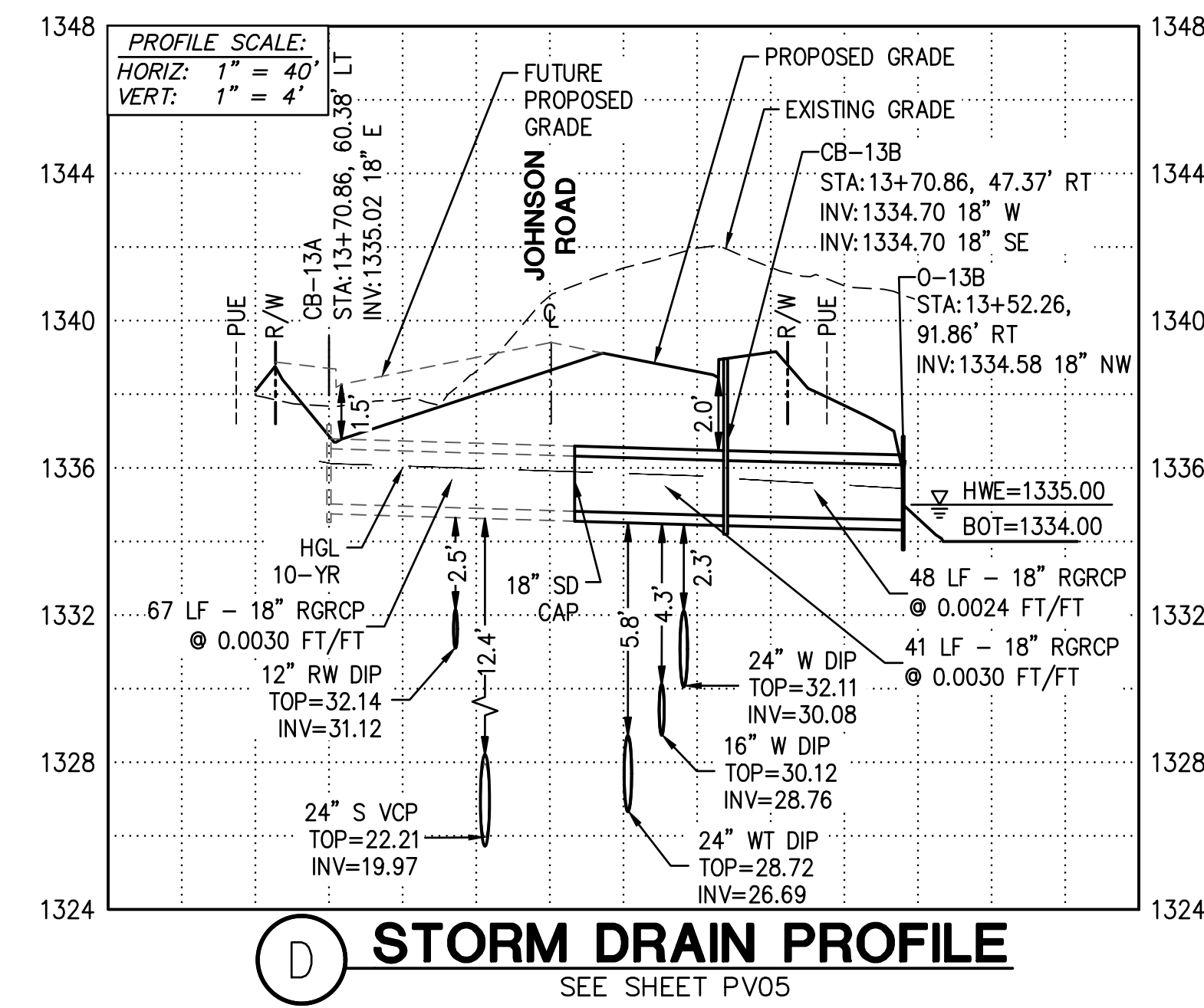
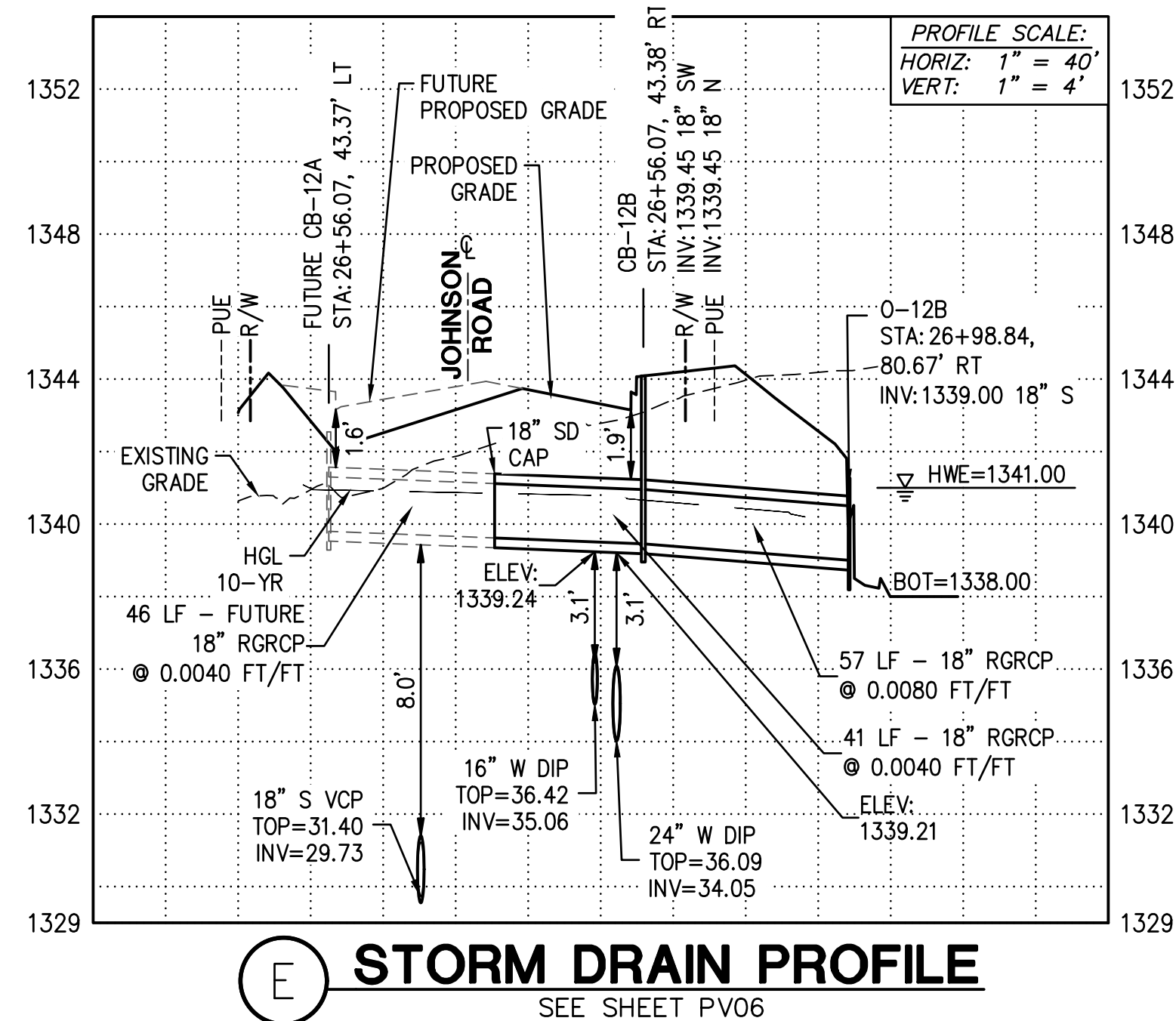
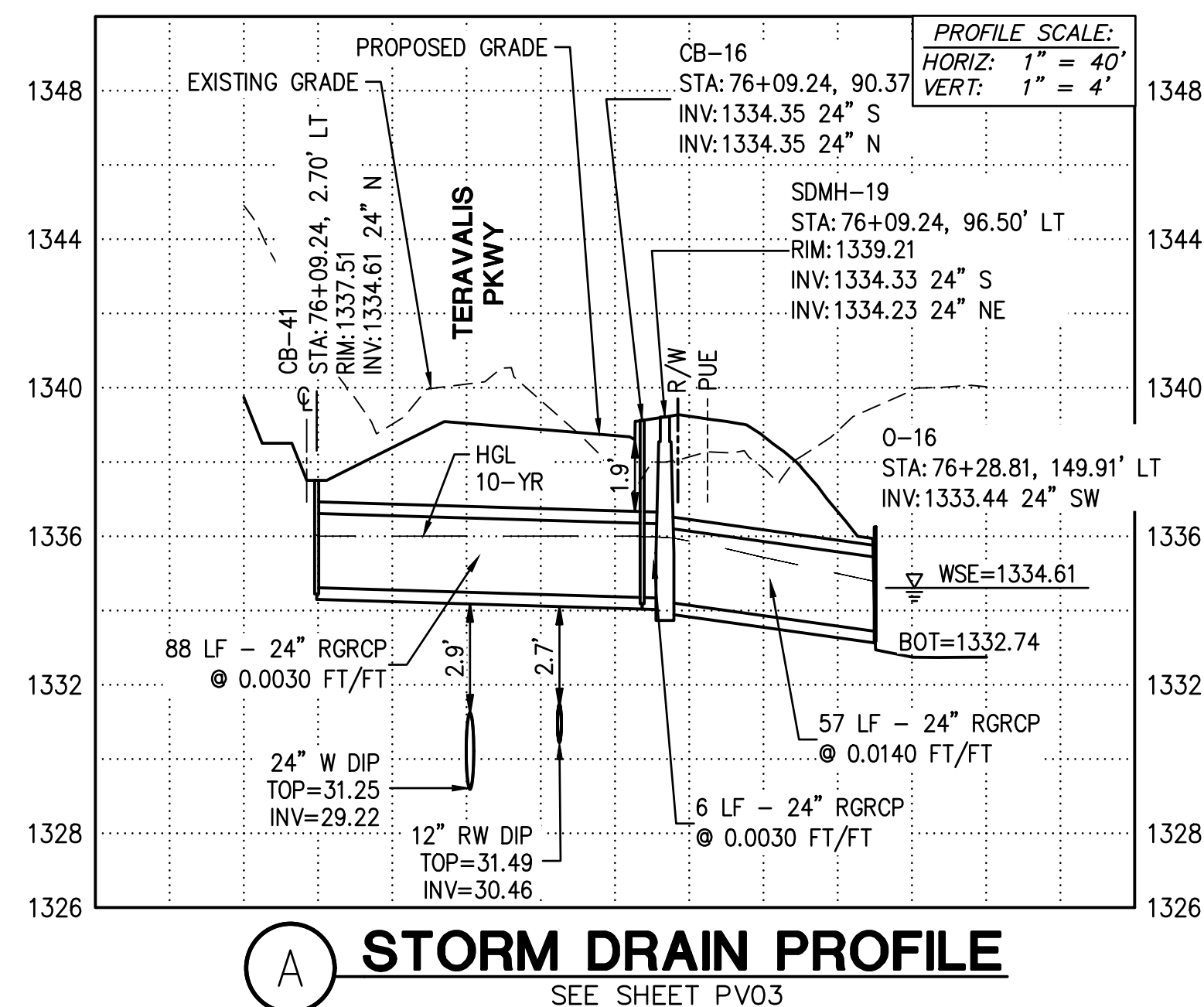
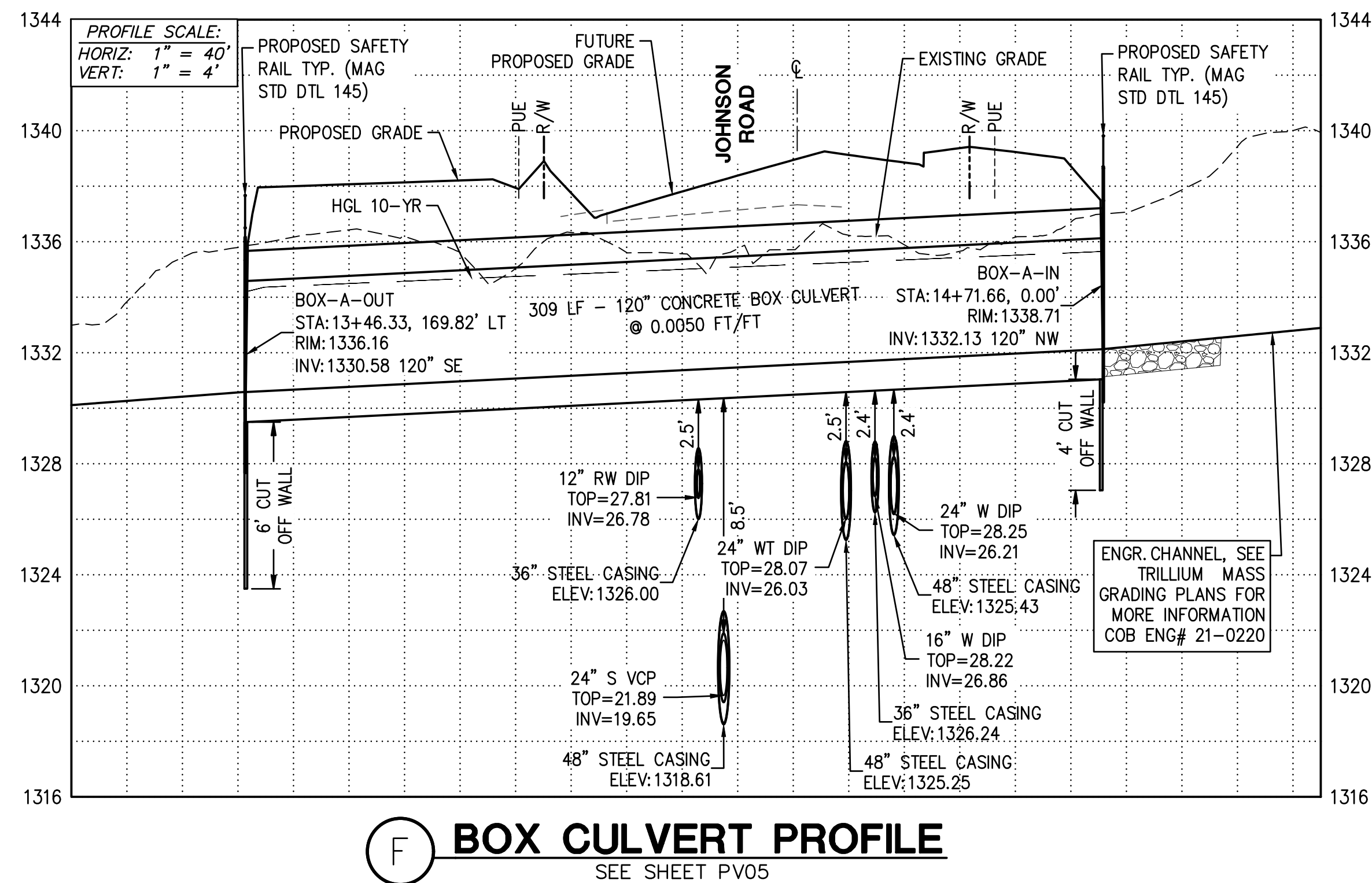
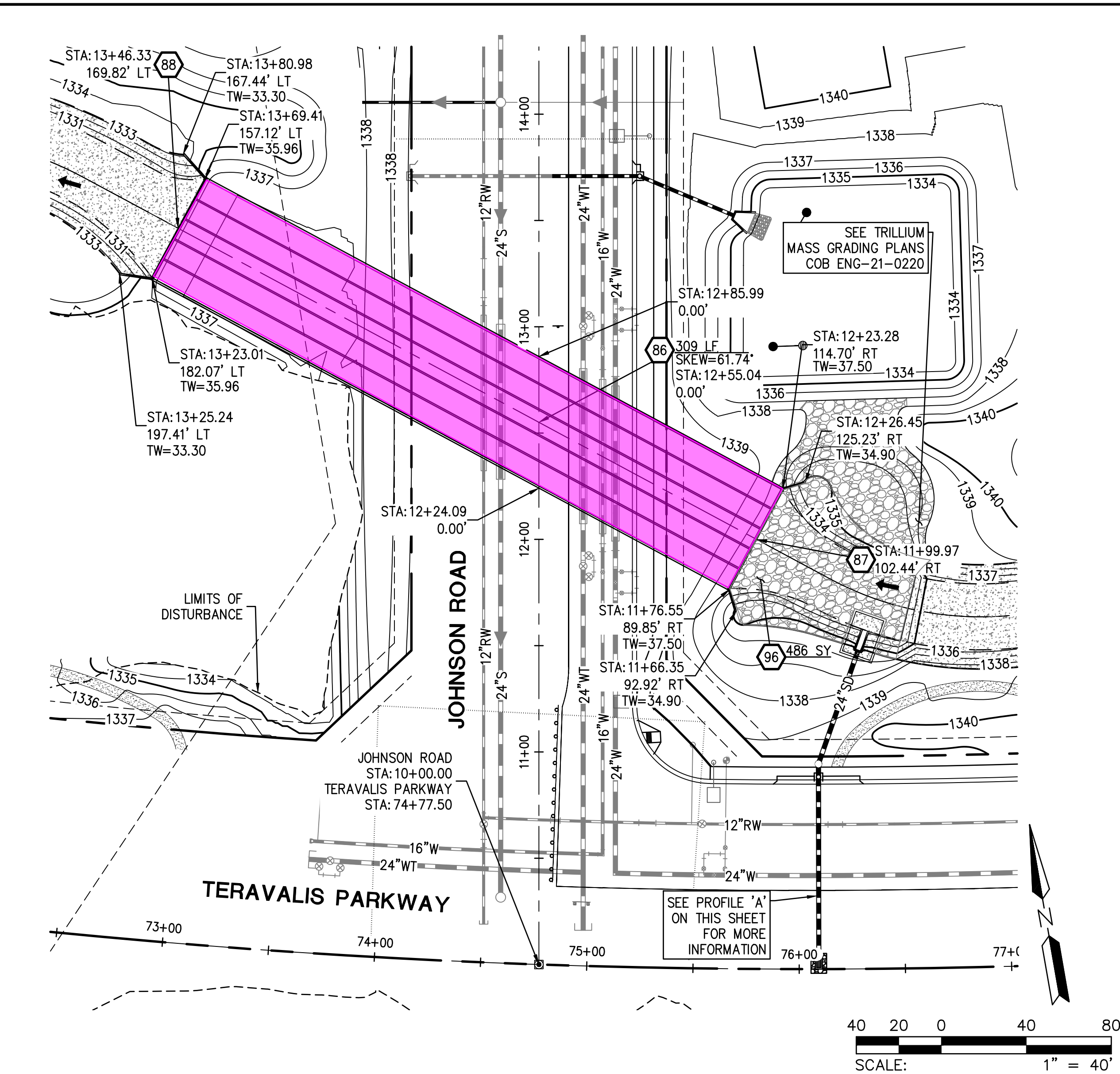


STORMDRAIN PROFILE 10
SEE SHEET SD03
LOOKING NORTH



TYPICAL SECTION
NTS

PLAN NAME			
FLOREO AT TERAVALIS FLOREO CIRCLE OFFSITE - PAVING PLAN			
ENGINEER INFORMATION			
		SUBMITTAL	
COB PERMITTING APPROVED SEAL	COB ENGINEERING APPROVED SEAL		
AS-BUILT SEAL	DESIGN SEAL		
ORIGINAL PLAN DATE NOV 2022	LATEST REVISION DATE JULY 2023	ENG-22-0038 COB PERMIT #	
PROJECT NUMBER 1175	SHEET NUMBER SD03		



STORM DRAIN CONSTRUCTION NOTES

- 86 CONSTRUCT 5 BARREL 10' X 4' BOX CULVERT SEE DETAILS ON SHEETS DT05 & DT06 SPECS & ADOT STD. DTL. SD 6.05. 309 LF
- 87 CONSTRUCT INLET WING PER ADOT STD DTL SD 6.08, (6:1 SLOPE ON WING WALLS) SEE DETAILS ON SHEETS DT05 & DT06, SAFETY RAIL PER MAG STD. DTL. 145. 1 EA
- 88 CONSTRUCT OUTLET WING PER ADOT STD DTL SD 6.08, (6:1 SLOPE ON WING WALLS) SEE DETAILS ON SHEET DT05 & DT06, SAFETY RAIL PER MAG STD. DTL. 145. 1 EA
- 96 INSTALL ANGULAR LOOSE RIP-RAP PER MAG SPEC SECTION 220 D50=15" 24" THICK ON MIRAFI EROSION PROTECTION GEO-TEXTILE OR APPROVED EQUAL. FABRIC TO HAVE APPARENT OPENING SIZE OF 0.425MM, PERMITTIVITY OF 50 gal/min/ft AND WOVEN. COLOR - PALOMINO GOLD. SPECIFIC WEIGHT = 165 lb/ft³. GRADATION PER TABLE 6.4 OF 2013 DRAINAGE DESIGN MANUAL FOR MARICOPA COUNTY, ARIZONA (HYDRAULICS). 486 SY



PLAN NAME
**FLOREO AT TERAVALIS
JOHNSON & TERAVALIS PAVING PLAN PH 2
STORM DRAIN PROFILES**

ENGINEER INFORMATION		SUBMITTAL 1ST SUBMITTAL
HILGARTWILSON		
COB PERMITTING APPROVED SEAL	COB ENGINEERING APPROVED SEAL	SUBMITTAL ENG-XX-XXXX COB PERMIT #
AS-BUILT SEAL	DESIGN SEAL	
ORIGINAL PLAN DATE Feb-23	LATEST REVISION DATE ----	
PROJECT NUMBER 1175	SHEET NUMBER SD01	SHT.14 OF 15