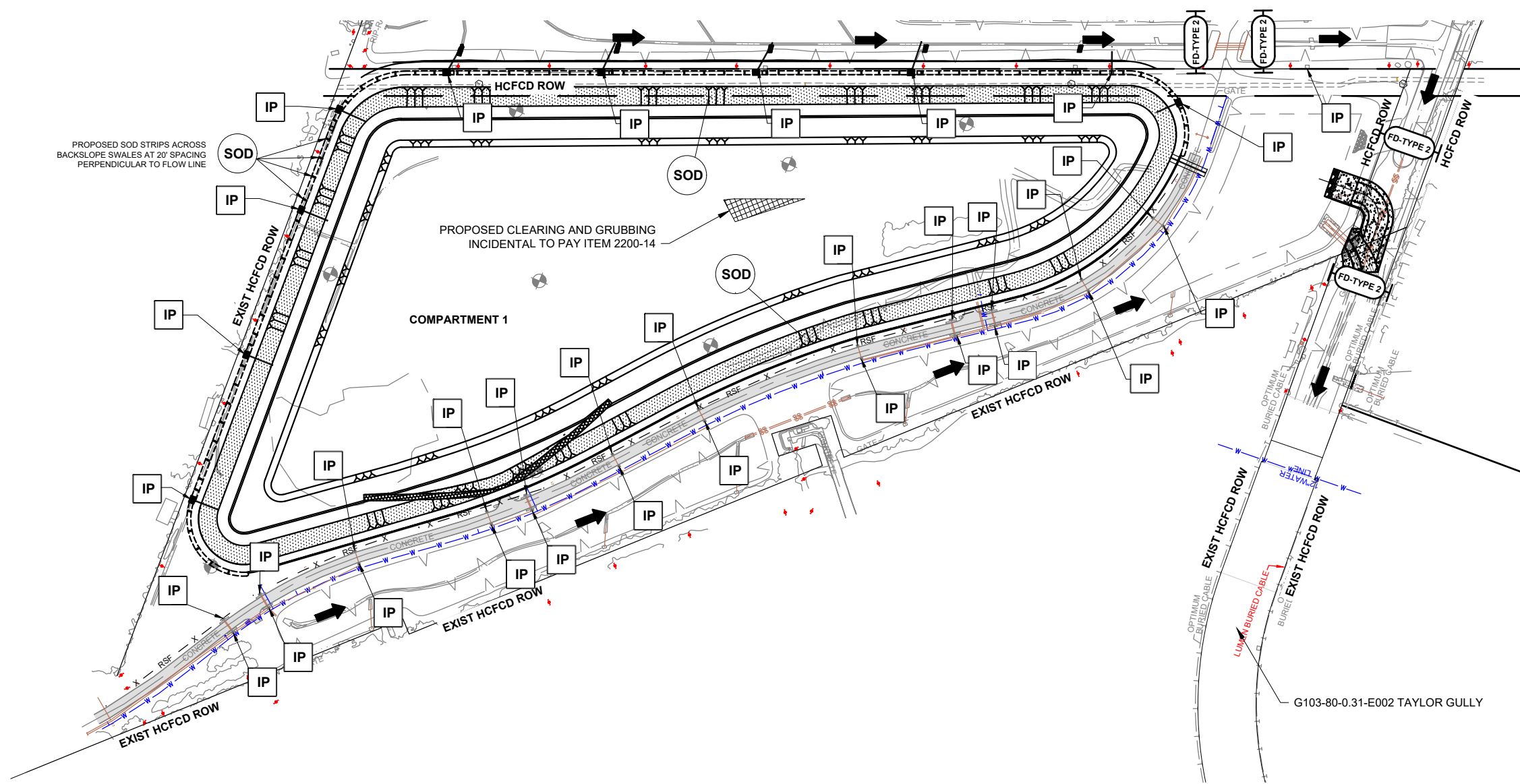


APPENDIX E

# **PLAN SHEET OF CONTROLS**

A:15400051544581001\IP\WCADD\SHEETS\WOODRIDGE DETENTION BASIN\G503-06-00-E002\CT\_0-PLAN-ERCN-54448\_001\_B.DWG | HCFCO\_11X17\_NCS\_FINAL.CTB | PLOTTED: 2026-03-03



**LEGEND:**

- SOD** PROPOSED SOD STRIPS \*
- PROPOSED SOD STRIPS ON \* SLOPE**
- IP** PROPOSED INTERCEPTOR STRUCTURE \* AND INLET PROTECTION
- FLOW ARROW**
- PROPOSED ROCK FILTER \* DAM (TYPE 2)**
- PROPOSED REINFORCED SILT \* FENCE**
- PROPOSED CLEARING AND GRUBBING**

\* SEE SHEET 107 FOR SWPPP DETAILS

- NOTES:**
1. CONTRACTOR TO PLACE TOPSOIL ON SLOPES AND BOTTOM SHELF PRIOR TO INSTALLING SOD. HCFCO TO PERFORM HYDROSEEDING WITH MULCH FOR TURF ESTABLISHMENT. CONTRACTOR TO COORDINATE WITH HCFCO ONCE TOPSOIL HAS BEEN PLACED.
  2. CONTRACTOR TO PLACE DOUBLE ROW OF SOD ALONG EDGE OF MOW STRIP AND OVERFLOW WEIR.
  3. CONTRACTOR SHALL STRIP 6" OF EXISTING TOPSOIL ON-SITE AND STOCKPILE AT A LOCATION APPROVED BY HCFCO. TOPSOIL MEETING SPECIFICATION 02911 CAN BE REUSED TO ACHIEVE FINISHED GRADE ELEVATIONS. CONTRACTOR SHALL PLACE PROPER SWPPP AROUND STOCKPILED LOCATIONS. PAYMENT INCIDENTAL TO HCFCO UNIT ITEM 2200 - SITE PREPARATION AND RESTORATION.
  4. SEE SHEET 27 FOR WETLAND PROTECTION FENCING.



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*Derek Weidel*

REV#	DESCRIPTION	DATE	APPR

<b>HCFCO PROJECT ID #</b> G103-80-03.1-E002 & G503-06-00-E003	<b>TAYLOR GULLY CHANNEL IMPROVEMENTS AND WOODRIDGE STORMWATER DETENTION BASIN</b>
PREPARED: CS/JD	CHECKED: DW
APPROVED: LN	<b>COMPARTMENT 1 SWPPP PLAN</b>




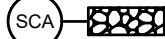

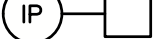
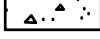



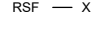
  

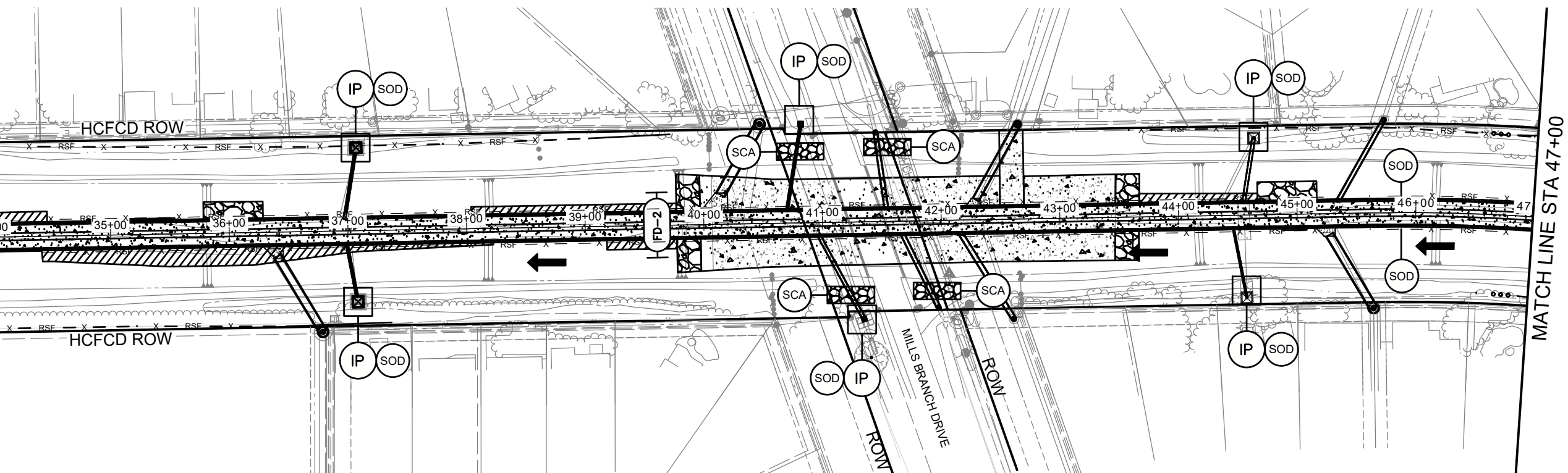
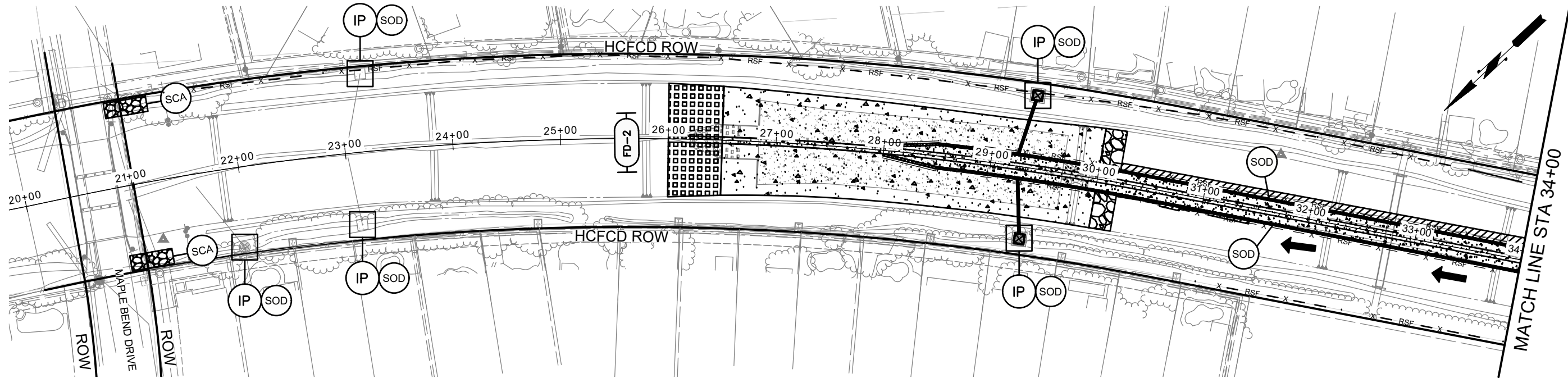
<p><b>half</b> TBP/EL'S ENGINEERING FIRM #12 9303 NEW TRAILS DR., SUITE 400 THE WOODLANDS, TEXAS 77381 TEL: (936) 777-9400 AYO: 54458.001</p>	<p><b>HARRIS COUNTY FLOOD CONTROL DISTRICT</b> 9900 Northwest Freeway Houston, Texas 77092</p>
DATE: 3/3/26	SCALE: AS SHOWN
SHEET NUMBER	46 OF 206

**NOTES:**

- ONCE 200 FEET OF CONCRETE LOW FLOW HAS BEEN CONSTRUCTED, CONTRACTOR TO INSTALL RSF ALONG CONCRETE LOW FLOW. CONTINUE PLACING RSF ALONG CONCRETE LOW FLOW EVERY 200 FEET AS CONCRETE LOW FLOW IS BEING CONSTRUCTED. RSF TO REMAIN IN PLACE UNTIL VEGETATION IS ESTABLISHED ALONG CHANNEL SIDE SLOPES.
- A QUALIFIED BIOLOGIST WILL CONDUCT AN ONSITE EMERGENCE SURVEY ON EACH BRIDGE AND LARGE CULVERT (3 FEET IN DIAMETER AND 23 FEET IN LENGTH OR GREATER) NO MORE THAN FIVE DAYS PRIOR TO DIRECT IMPACTS TO BRIDGES AND LARGE CULVERTS.
- A 2' SOD STRIP TO BE PLACED ALONG THE EDGE OF CONCRETE CHANNEL TOE ON BOTH SIDES.
- CLEARING & GRUBBING TO BE INCIDENTAL TO SITE PREPARATION. NO SEPARATE PAYMENT.
- CONTRACTOR TO PLACE TOPSOIL PRIOR TO INSTALLING SOD. HCFCF TO PERFORM HYDROSEEDING WITH MULCH FOR TURF ESTABLISHMENT. CONTRACTOR TO COORDINATE WITH HCFCF ONCE TOPSOIL HAS BEEN PLACED.
- CONTRACTOR SHALL STRIP 6" OF EXISTING TOPSOIL ON-SITE AND STOCKPILE AT A LOCATION APPROVED BY HCFCF. TOPSOIL MEETING SPECIFICATION 02911 CAN BE REUSED TO ACHIEVE FINISHED GRADE. CONTRACTOR SHALL PLACE PROPER SWPPP AROUND STOCKPILED LOCATIONS. ON-SITE TOPSOIL WILL NOT BE MEASURED AND PAID SEPARATELY, BUT IS INCIDENTAL TO RIPRAP SURFACE MEASUREMENT.

**LEGEND**

 SOD	 PROPOSED IMPORT FILL	 CLEARING & GRUBBING
 STABILIZED CONSTRUCTION ACCESS	 PROPOSED GRADE #1 RIPRAP	
 INTERCEPTOR & INLET PROTECTION	 PROPOSED CONCRETE	
 ROCK FILTER DAM (TYPE 2)	 FLOW DIRECTION	
 PROPOSED SOD STRIPS ON SLOPE	 PROPOSED REINFORCED SILT FENCE	




REV#	DESCRIPTION	DATE	APPR


HCFCF PROJECT ID #	G103-80-03.1-E002 & G503-06-00-E003
TAYLOR GULLY CHANNEL IMPROVEMENTS AND WOODRIDGE STORMWATER DETENTION BASIN	
CHANNEL SWPPP PLAN SHEET 1 OF 5	


PREPARED:	CS/JD
CHECKED:	DW
APPROVED:	LN

half  
 TBPELS ENGINEERING FIRM #312  
 9303 NEW TRAILS DR., SUITE 400  
 THE WOODLANDS, TEXAS 77381  
 TEL (936) 777-9400  
 AVO: 54458.001

STATE OF TEXAS  
 DEREK T. WEIBEL  
 147401  
 LICENSED PROFESSIONAL ENGINEER

HARRIS COUNTY  
**FLOOD CONTROL DISTRICT**

9900 Northwest Freeway  
 Houston, Texas 77092

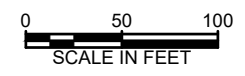
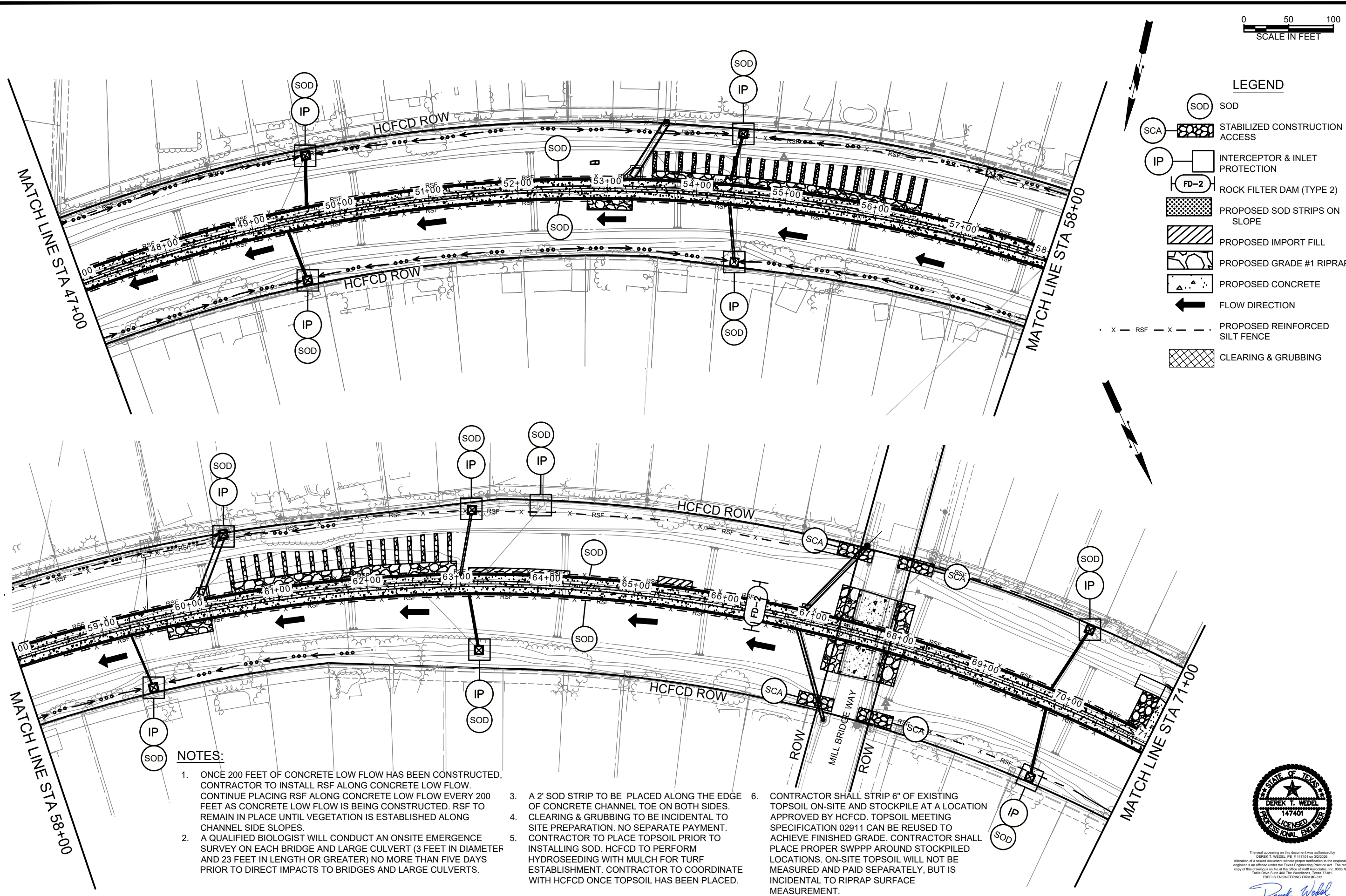
DATE: 3/2/26  
 SCALE: AS SHOWN  
 SHEET NUMBER  
 102 OF 206

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*Derek Weibel*

A:544000S154458001PWCADDSSHEETS/TAYLOR GULLY G-103-80-03.10C10.0-PLAN-SWPPP-54458.001.DWG | HCFCF\_11X17\_NCS\_FINAL.CTB | PLOTTED: 2026-03-02

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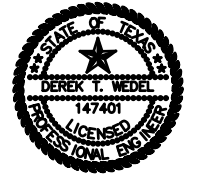


**LEGEND**

	SOD
	STABILIZED CONSTRUCTION ACCESS
	INTERCEPTOR & INLET PROTECTION
	ROCK FILTER DAM (TYPE 2)
	PROPOSED SOD STRIPS ON SLOPE
	PROPOSED IMPORT FILL
	PROPOSED GRADE #1 RIPRAP
	PROPOSED CONCRETE
	FLOW DIRECTION
	PROPOSED REINFORCED SILT FENCE
	CLEARING & GRUBBING

**NOTES:**

1. ONCE 200 FEET OF CONCRETE LOW FLOW HAS BEEN CONSTRUCTED, CONTRACTOR TO INSTALL RSF ALONG CONCRETE LOW FLOW. CONTINUE PLACING RSF ALONG CONCRETE LOW FLOW EVERY 200 FEET AS CONCRETE LOW FLOW IS BEING CONSTRUCTED. RSF TO REMAIN IN PLACE UNTIL VEGETATION IS ESTABLISHED ALONG CHANNEL SIDE SLOPES.
2. A QUALIFIED BIOLOGIST WILL CONDUCT AN ONSITE EMERGENCE SURVEY ON EACH BRIDGE AND LARGE CULVERT (3 FEET IN DIAMETER AND 23 FEET IN LENGTH OR GREATER) NO MORE THAN FIVE DAYS PRIOR TO DIRECT IMPACTS TO BRIDGES AND LARGE CULVERTS.
3. A 2' SOD STRIP TO BE PLACED ALONG THE EDGE OF CONCRETE CHANNEL TOE ON BOTH SIDES.
4. CLEARING & GRUBBING TO BE INCIDENTAL TO SITE PREPARATION. NO SEPARATE PAYMENT.
5. CONTRACTOR TO PLACE TOPSOIL PRIOR TO INSTALLING SOD. HCFC TO PERFORM HYDROSEEDING WITH MULCH FOR TURF ESTABLISHMENT. CONTRACTOR TO COORDINATE WITH HCFC ONCE TOPSOIL HAS BEEN PLACED.
6. CONTRACTOR SHALL STRIP 6" OF EXISTING TOPSOIL ON-SITE AND STOCKPILE AT A LOCATION APPROVED BY HCFC. TOPSOIL MEETING SPECIFICATION 02911 CAN BE REUSED TO ACHIEVE FINISHED GRADE. CONTRACTOR SHALL PLACE PROPER SWPPP AROUND STOCKPILED LOCATIONS. ON-SITE TOPSOIL WILL NOT BE MEASURED AND PAID SEPARATELY, BUT IS INCIDENTAL TO RIPRAP SURFACE MEASUREMENT.



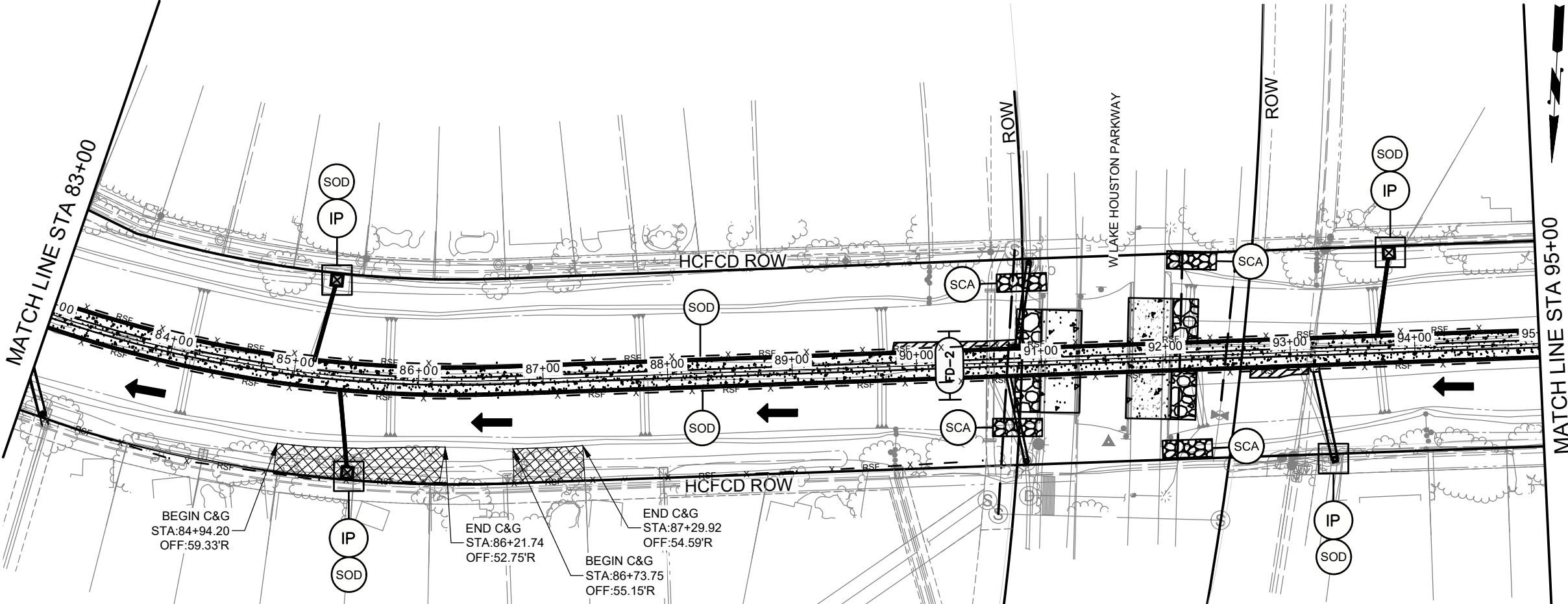
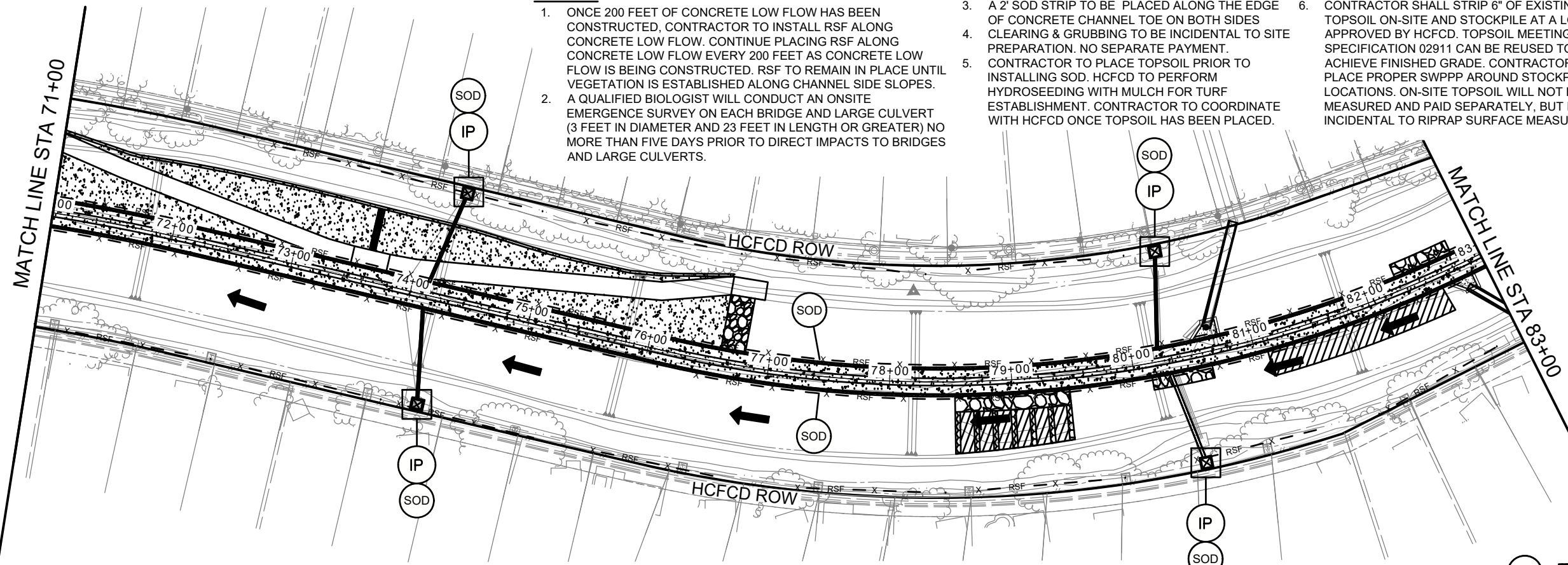
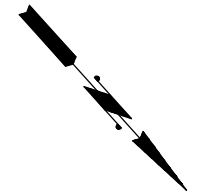
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 TBPELS ENGINEERING FIRM #F-312

*Derek Wedel*

DATE	APPR		
DESCRIPTION			
REV#			
HCFC PROJECT ID #	G103-80-03.1-E002 & G503-06-00-E003		
TAYLOR GULLY CHANNEL IMPROVEMENTS AND WOODRIDGE STORMWATER DETENTION BASIN			
CHANNEL SWPPP PLAN SHEET 2 OF 5			
PREPARED:	CSJD	CHECKED:	DW
APPROVED:	LN		
	TBPELS ENGINEERING FIRM #F-312 9303 NEW TRAILS DR., SUITE 400 THE WOODLANDS, TEXAS 77381 TEL (936) 777-9400 AVO: 54458.001		
	9900 Northwest Freeway Houston, Texas 77092		
DATE:	3/2/26		
SCALE:	AS SHOWN		
SHEET NUMBER	103 OF 206		

**NOTES:**

- ONCE 200 FEET OF CONCRETE LOW FLOW HAS BEEN CONSTRUCTED, CONTRACTOR TO INSTALL RSF ALONG CONCRETE LOW FLOW. CONTINUE PLACING RSF ALONG CONCRETE LOW FLOW EVERY 200 FEET AS CONCRETE LOW FLOW IS BEING CONSTRUCTED. RSF TO REMAIN IN PLACE UNTIL VEGETATION IS ESTABLISHED ALONG CHANNEL SIDE SLOPES.
- A QUALIFIED BIOLOGIST WILL CONDUCT AN ONSITE EMERGENCE SURVEY ON EACH BRIDGE AND LARGE CULVERT (3 FEET IN DIAMETER AND 23 FEET IN LENGTH OR GREATER) NO MORE THAN FIVE DAYS PRIOR TO DIRECT IMPACTS TO BRIDGES AND LARGE CULVERTS.
- A 2' SOD STRIP TO BE PLACED ALONG THE EDGE OF CONCRETE CHANNEL TOE ON BOTH SIDES
- CLEARING & GRUBBING TO BE INCIDENTAL TO SITE PREPARATION. NO SEPARATE PAYMENT.
- CONTRACTOR TO PLACE TOPSOIL PRIOR TO INSTALLING SOD. HCFCD TO PERFORM HYDROSEEDING WITH MULCH FOR TURF ESTABLISHMENT. CONTRACTOR TO COORDINATE WITH HCFCD ONCE TOPSOIL HAS BEEN PLACED.
- CONTRACTOR SHALL STRIP 6" OF EXISTING TOPSOIL ON-SITE AND STOCKPILE AT A LOCATION APPROVED BY HCFCD. TOPSOIL MEETING SPECIFICATION 02911 CAN BE REUSED TO ACHIEVE FINISHED GRADE. CONTRACTOR SHALL PLACE PROPER SWPPP AROUND STOCKPILED LOCATIONS. ON-SITE TOPSOIL WILL NOT BE MEASURED AND PAID SEPARATELY, BUT IS INCIDENTAL TO RIPRAP SURFACE MEASUREMENT.



**LEGEND**

- SOD
- STABILIZED CONSTRUCTION ACCESS
- INTERCEPTOR & INLET PROTECTION
- ROCK FILTER DAM (TYPE 2)
- PROPOSED SOD STRIPS ON SLOPE
- PROPOSED IMPORT FILL
- PROPOSED GRADE #1 RIPRAP
- PROPOSED CONCRETE
- FLOW DIRECTION
- PROPOSED REINFORCED SILT FENCE
- CLEARING & GRUBBING

BEGIN C&G  
STA:84+94.20  
OFF:59.33'R

END C&G  
STA:86+21.74  
OFF:52.75'R

END C&G  
STA:87+29.92  
OFF:54.59'R

BEGIN C&G  
STA:86+73.75  
OFF:55.15'R



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TBEELS ENGINEERING FIRM #F-312

*Derek Weibel*

REV#	DESCRIPTION	DATE	APPR

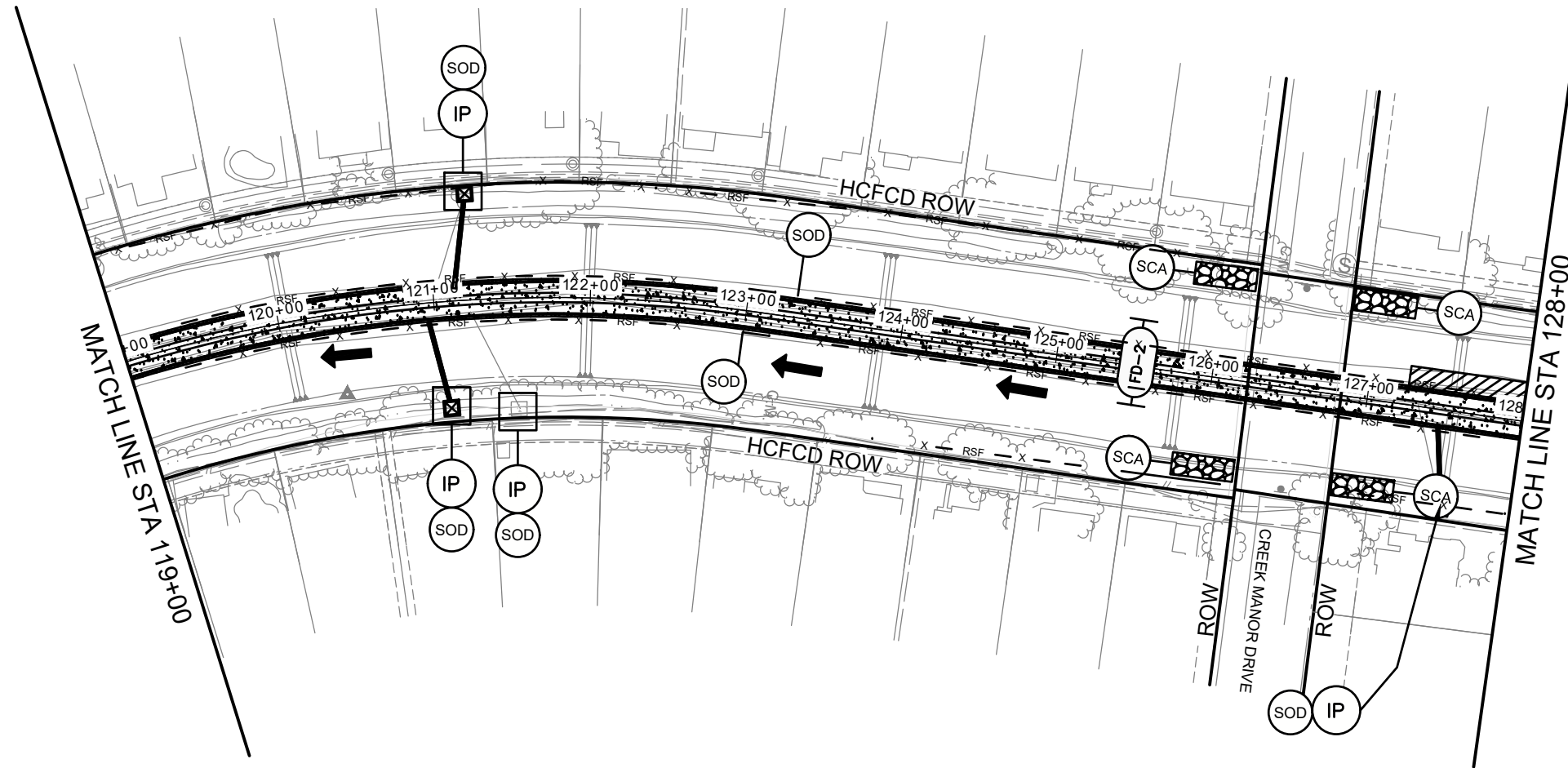
HCFCD PROJECT ID #	G103-80-03.1-E002 & G503-06-00-E003
DESCRIPTION	TAYLOR GULLY CHANNEL IMPROVEMENTS AND WOODRIDGE STORMWATER DETENTION BASIN
PREPARED:	CS/JD
CHECKED:	DW
APPROVED:	LN

<b>half</b>
TBEELS ENGINEERING FIRM #312 9303 NEW TRAILS DR., SUITE 400 THE WOODLANDS, TEXAS 77381 TEL (936) 777-9400 AVO: 54458.001
<b>HARRIS COUNTY FLOOD CONTROL DISTRICT</b>
9900 Northwest Freeway Houston, Texas 77092
DATE: 3/2/26
SCALE: AS SHOWN
SHEET NUMBER 104 OF 206

A:54400054458001PWCADDSSHEETSTAYLOR GULLY G-103-80-03.10C10.0-PLAN-SWPPP-54458.001.DWG | HCFCD\_11X17\_NCS\_FINAL.CTB | PLOTTED: 2026-03-02



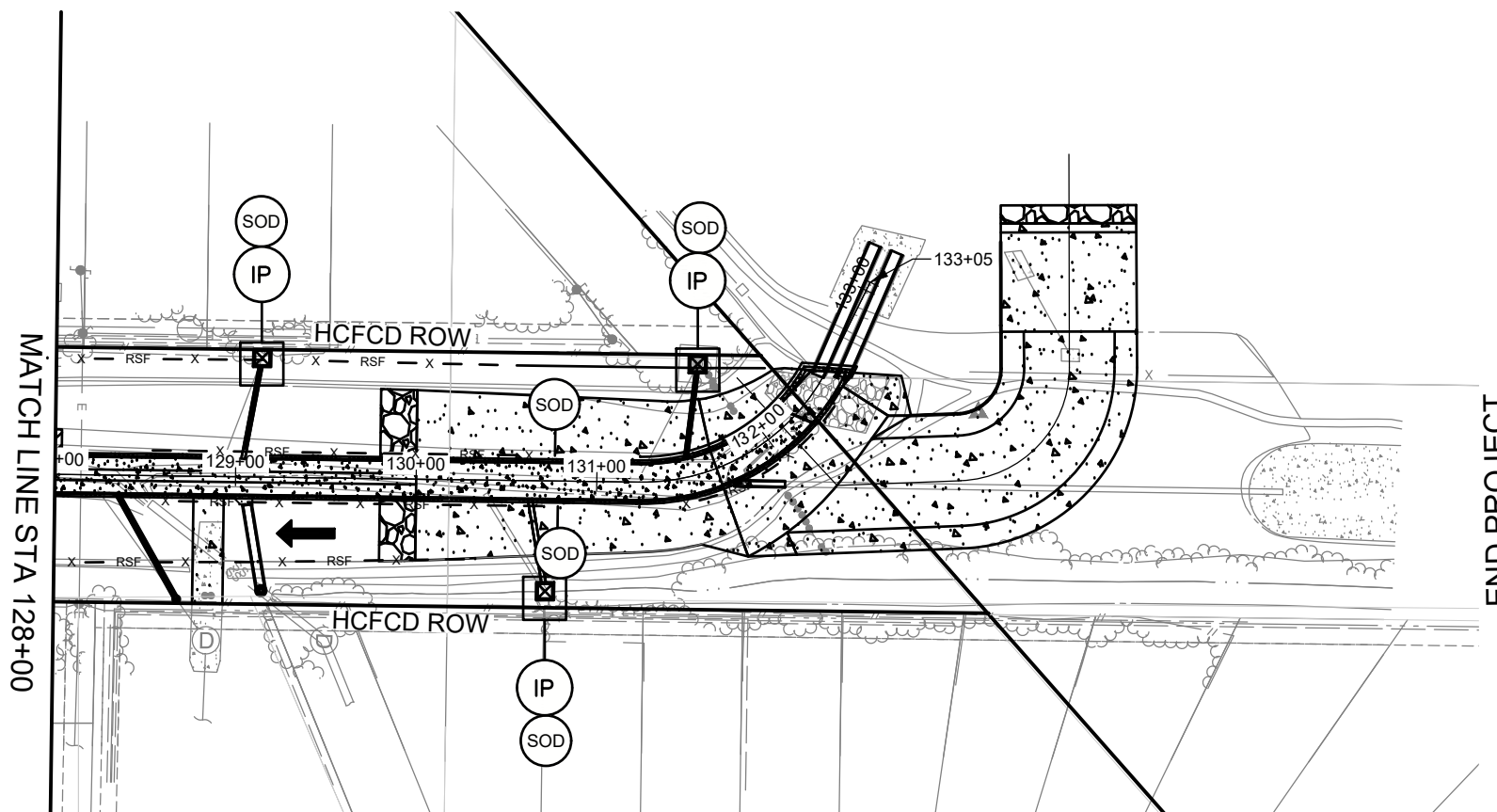


**LEGEND**

- SOD
- STABILIZED CONSTRUCTION ACCESS
- INTERCEPTOR & INLET PROTECTION
- ROCK FILTER DAM (TYPE 2)
- PROPOSED SOD STRIPS ON SLOPE
- PROPOSED IMPORT FILL
- PROPOSED GRADE #1 RIPRAP
- PROPOSED SWALE
- PROPOSED CONCRETE
- FLOW DIRECTION
- PROPOSED REINFORCED SILT FENCE
- CLEARING & GRUBBING

**NOTES:**

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 TBEPLS ENGINEERING FIRM #F-312

*Derek Weibel*

DATE	APPR		
DESCRIPTION			
REV#			
HCFCD PROJECT ID #	G103-80-03.1-E002 & G503-06-00-E003		
TAYLOR GULLY CHANNEL IMPROVEMENTS AND WOODRIDGE STORMWATER DETENTION BASIN			
CHANNEL SWPPP PLAN SHEET 5 OF 5			
PREPARED:	CS/JD		
CHECKED:	DW		
APPROVED:	LN		
	TBEPLS ENGINEERING FIRM #F-312 9303 NEW TRAILS DR., SUITE 400 THE WOODLANDS, TEXAS 77381 TEL (936) 777-6400 AVO: 54458.001		
	HARRIS COUNTY FLOOD CONTROL DISTRICT		
9900 Northwest Freeway Houston, Texas 77092			
DATE:	3/2/26		
SCALE:	AS SHOWN		
SHEET NUMBER	106 OF 206		

A:544000S54458001PWCADDSSHEETS/TAYLOR GULLY G-103-80-03.10C10.0-PLAN-SWPPP-54458.001.DWG | HCFCD\_11X17\_NCS\_FINAL.CTB | PLOTTED: 2026-03-02