



ENG-PUDSP21006-R2-PDR.pdf Markup Summary

1 (3)




Subject: PCD Comment Legend
Page Index: 1
Date: 9/18/2021 5:59:24 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 1



Subject: Text Box
Page Index: 1
Date: 9/18/2021 5:59:24 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 1


See comment letter also.



Subject: EPC ENG Review
Page Index: 1
Date: 9/19/2021 2:44:42 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 1

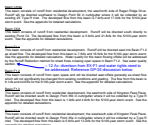
11 (1)




Subject: Callout
Page Index: 11
Date: 9/19/2021 11:49:32 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 11

Downstream easement and conveyance is needed due to change from sheet flow to point discharge

13 (2)




Subject: Callout
Page Index: 13
Date: 9/19/2021 12:40:46 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 13

~ 12 Ac. diversion from EX-F1 and water rights need to be addressed. Reference DP-35 discussion below.

fs



Subject:
Page Index: 13
Date: 9/19/2021 12:25:36 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 13



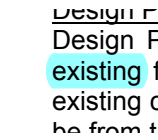
Subject: Callout
Page Index: 25
Date: 9/19/2021 12:40:11 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 25

Downstream easement and conveyance is needed due to change from sheet flow to point discharge and increased flow



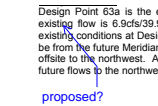
Subject: Callout
Page Index: 28
Date: 9/19/2021 12:49:41 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 28

Address the overflow conveyance design



Subject:
Page Index: 34
Date: 9/19/2021 1:06:33 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 34

existing



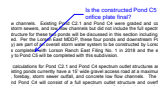
Subject: Callout
Page Index: 34
Date: 9/19/2021 1:06:42 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 34

proposed?



Subject: Callout
Page Index: 34
Date: 9/19/2021 2:23:30 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 34

Address downstream easement and conveyance for point discharge and increased flows



Subject: Callout
Page Index: 37
Date: 9/19/2021 1:12:37 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 37

Is the constructed Pond C5 orifice plate final?

Was this reduced with basin F1.4 flows to Pond F?

4.9?

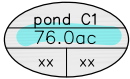
Address downstream easement and conveyance for increased flow and point discharge

6.88

Inlet Capacity less than Q Peak for Major Storm

(Overtops to Inlet 43)

150 (1)



Subject:
Page Index: 150
Date: 9/18/2021 3:13:53 PM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 150

152 (1)

' Type = **EDB**
Area = 76.00 at
length = 4,800 ft
centroid = 2.100 ft

Subject:
Page Index: 152
Date: 9/18/2021 3:15:22 PM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 152

= 76.00

190 (1)



Subject: Highlight
Page Index: 190
Date: 9/19/2021 2:47:19 PM
Author: dsdrice
Color:
Layer:
Space:
Page Label: 190

191 (7)

12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	0.0	0.0
15	0.0	0.0	0.0
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	0.0	0.0	0.0
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	0.0	0.0	0.0
28	0.0	0.0	0.0
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
32	0.0	0.0	0.0
33	0.0	0.0	0.0
34	0.0	0.0	0.0
35	0.0	0.0	0.0
36	0.0	0.0	0.0
37	0.0	0.0	0.0
38	0.0	0.0	0.0
39	0.0	0.0	0.0
40	0.0	0.0	0.0
41	0.0	0.0	0.0
42	0.0	0.0	0.0
43	0.0	0.0	0.0
44	0.0	0.0	0.0
45	0.0	0.0	0.0
46	0.0	0.0	0.0
47	0.0	0.0	0.0
48	0.0	0.0	0.0
49	0.0	0.0	0.0
50	0.0	0.0	0.0
51	0.0	0.0	0.0
52	0.0	0.0	0.0
53	0.0	0.0	0.0
54	0.0	0.0	0.0
55	0.0	0.0	0.0
56	0.0	0.0	0.0
57	0.0	0.0	0.0
58	0.0	0.0	0.0
59	0.0	0.0	0.0
60	0.0	0.0	0.0
61	0.0	0.0	0.0
62	0.0	0.0	0.0
63	0.0	0.0	0.0
64	0.0	0.0	0.0
65	0.0	0.0	0.0
66	0.0	0.0	0.0
67	0.0	0.0	0.0
68	0.0	0.0	0.0
69	0.0	0.0	0.0
70	0.0	0.0	0.0
71	0.0	0.0	0.0
72	0.0	0.0	0.0
73	0.0	0.0	0.0
74	0.0	0.0	0.0
75	0.0	0.0	0.0
76	0.0	0.0	0.0
77	0.0	0.0	0.0
78	0.0	0.0	0.0
79	0.0	0.0	0.0
80	0.0	0.0	0.0
81	0.0	0.0	0.0
82	0.0	0.0	0.0
83	0.0	0.0	0.0
84	0.0	0.0	0.0
85	0.0	0.0	0.0
86	0.0	0.0	0.0
87	0.0	0.0	0.0
88	0.0	0.0	0.0
89	0.0	0.0	0.0
90	0.0	0.0	0.0
91	0.0	0.0	0.0
92	0.0	0.0	0.0
93	0.0	0.0	0.0
94	0.0	0.0	0.0
95	0.0	0.0	0.0
96	0.0	0.0	0.0
97	0.0	0.0	0.0
98	0.0	0.0	0.0
99	0.0	0.0	0.0
100	0.0	0.0	0.0

Subject: SW - Rectangle
Page Index: 191
Date: 9/8/2021 3:05:41 PM
Author: EPC Stormwater - Glenn Reese
Color:
Layer:
Space:
Page Label: 191

101	0.0	0.0	0.0
102	0.0	0.0	0.0
103	0.0	0.0	0.0
104	0.0	0.0	0.0
105	0.0	0.0	0.0
106	0.0	0.0	0.0
107	0.0	0.0	0.0
108	0.0	0.0	0.0
109	0.0	0.0	0.0
110	0.0	0.0	0.0
111	0.0	0.0	0.0
112	0.0	0.0	0.0
113	0.0	0.0	0.0
114	0.0	0.0	0.0
115	0.0	0.0	0.0
116	0.0	0.0	0.0
117	0.0	0.0	0.0
118	0.0	0.0	0.0
119	0.0	0.0	0.0
120	0.0	0.0	0.0
121	0.0	0.0	0.0
122	0.0	0.0	0.0
123	0.0	0.0	0.0
124	0.0	0.0	0.0
125	0.0	0.0	0.0
126	0.0	0.0	0.0
127	0.0	0.0	0.0
128	0.0	0.0	0.0
129	0.0	0.0	0.0
130	0.0	0.0	0.0
131	0.0	0.0	0.0
132	0.0	0.0	0.0
133	0.0	0.0	0.0
134	0.0	0.0	0.0
135	0.0	0.0	0.0
136	0.0	0.0	0.0
137	0.0	0.0	0.0
138	0.0	0.0	0.0
139	0.0	0.0	0.0
140	0.0	0.0	0.0
141	0.0	0.0	0.0
142	0.0	0.0	0.0
143	0.0	0.0	0.0
144	0.0	0.0	0.0
145	0.0	0.0	0.0
146	0.0	0.0	0.0
147	0.0	0.0	0.0
148	0.0	0.0	0.0
149	0.0	0.0	0.0
150	0.0	0.0	0.0
151	0.0	0.0	0.0
152	0.0	0.0	0.0
153	0.0	0.0	0.0
154	0.0	0.0	0.0
155	0.0	0.0	0.0
156	0.0	0.0	0.0
157	0.0	0.0	0.0
158	0.0	0.0	0.0
159	0.0	0.0	0.0
160	0.0	0.0	0.0
161	0.0	0.0	0.0
162	0.0	0.0	0.0
163	0.0	0.0	0.0
164	0.0	0.0	0.0
165	0.0	0.0	0.0
166	0.0	0.0	0.0
167	0.0	0.0	0.0
168	0.0	0.0	0.0
169	0.0	0.0	0.0
170	0.0	0.0	0.0
171	0.0	0.0	0.0
172	0.0	0.0	0.0
173	0.0	0.0	0.0
174	0.0	0.0	0.0
175	0.0	0.0	0.0
176	0.0	0.0	0.0
177	0.0	0.0	0.0
178	0.0	0.0	0.0
179	0.0	0.0	0.0
180	0.0	0.0	0.0
181	0.0	0.0	0.0
182	0.0	0.0	0.0
183	0.0	0.0	0.0
184	0.0	0.0	0.0
185	0.0	0.0	0.0
186	0.0	0.0	0.0
187	0.0	0.0	0.0
188	0.0	0.0	0.0
189	0.0	0.0	0.0
190	0.0	0.0	0.0
191	0.0	0.0	0.0
192	0.0	0.0	0.0
193	0.0	0.0	0.0
194	0.0	0.0	0.0
195	0.0	0.0	0.0
196	0.0	0.0	0.0
197	0.0	0.0	0.0
198	0.0	0.0	0.0
199	0.0	0.0	0.0
200	0.0	0.0	0.0

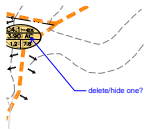
should be less than 72hrs.


Subject: Contractor
Page Index: 191
Date: 9/8/2021 3:05:41 PM
Author: EPC Stormwater - Glenn Reese
Color:
Layer:
Space:
Page Label: 191

should be less than 72hrs.

201	N/A	N/A	N/A
202	N/A	N/A	N/A
203	N/A	N/A	N/A
204	61	88	2.84
205	88	2.84	0.14
206	2.84	0.14	
207	0.14		
208			
209			
210			
211			
212			
213			
214			
215			
216			
217			
218			
219			
220			
221			
222			
223			
224			
225			
226			
227			
228			
229			
230			
231			
232			
233			
234			
235			
236			
237			
238			
239			
240			
241			
242			
243			
244			
245			
246			
247			
248			
249			
250			

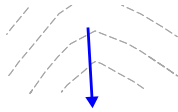
Subject: SW - Rectangle
Page Index: 191
Date: 9/8/2021 3:05:41 PM
Author: EPC Stormwater - Glenn Reese
Color:
Layer:
Space:
Page Label: 191




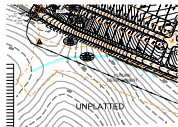
Subject: Callout
Page Index: 221
Date: 9/19/2021 2:31:38 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 221


delete/hide one?

222 (7)




Subject: Arrow
Page Index: 222
Date: 9/19/2021 12:58:49 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 222

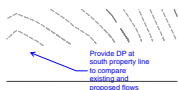



Subject:
Page Index: 222
Date: 9/19/2021 12:59:09 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 222



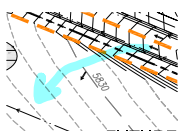
Subject: Callout
Page Index: 222
Date: 9/19/2021 12:59:27 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 222


See comment on next sheet

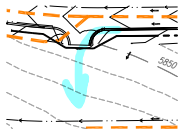



Subject: Callout
Page Index: 222
Date: 9/19/2021 1:00:11 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 222

Provide DP at south property line to compare existing and proposed flows




Subject:
Page Index: 222
Date: 9/19/2021 1:00:46 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 222



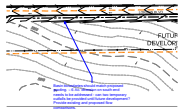
Subject:
Page Index: 222
Date: 9/19/2021 1:01:03 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 222




Subject: Callout
Page Index: 222
Date: 9/20/2021 6:23:51 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 222

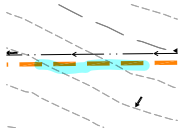
Recommend grading a swale from the inlet to southwest in case of overflow.


223 (4)

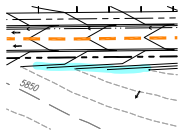



Subject: Callout
Page Index: 223
Date: 9/19/2021 12:58:19 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 223

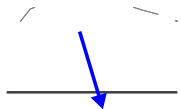
Basin boundaries should match proposed grading.
~ 6 Ac. diversion on south end needs to be addressed - can two temporary outfalls be provided until future development? Provide existing and proposed flow comparisons.




Subject:
Page Index: 223
Date: 9/19/2021 12:57:12 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 223

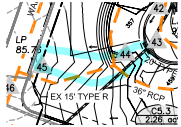


Subject:
Page Index: 223
Date: 9/19/2021 12:57:20 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 223

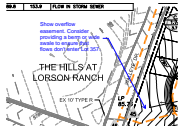


Subject: Arrow
Page Index: 223
Date: 9/19/2021 12:57:52 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 223

224 (2)



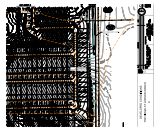
Subject:
Page Index: 224
Date: 9/18/2021 3:46:06 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 224



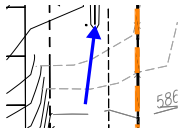
Subject: Callout
Page Index: 224
Date: 9/19/2021 2:25:24 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 224

Show overflow easement. Consider providing a berm or wide swale to ensure that flows don't enter Lot 357.

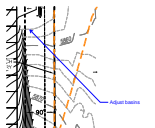
225 (3)



Subject:
Page Index: 225
Date: 9/19/2021 2:19:55 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 225



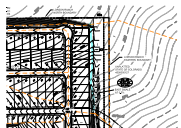
Subject: Arrow
Page Index: 225
Date: 9/19/2021 2:20:17 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 225



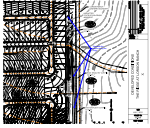
Subject: Callout
Page Index: 225
Date: 9/19/2021 2:20:38 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 225


Adjust basins

226 (5)




Subject:
Page Index: 226
Date: 9/19/2021 2:07:19 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 226




Subject: Callout
Page Index: 226
Date: 9/19/2021 2:08:45 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 226

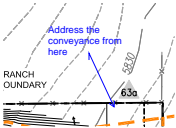
Separate the basins along the ridge




Subject:
Page Index: 226
Date: 9/19/2021 2:07:48 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 226



Subject:
Page Index: 226
Date: 9/19/2021 2:07:57 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 226



Subject: Callout
Page Index: 226
Date: 9/19/2021 2:10:11 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 226

Address the conveyance from here