CR 561
DRAINAGE LAYOUT
2024-02-15

1" = 50'

BASIN 5

BASIN 1

BASIN 4

BASIN 2

B3-2

B3-1

BASIN 3

DISCHARGE OFFSITE/ MATCH EX.

POND OUTLET

US INV: 122
275' @ 1% = 2.75'
DS INV: 119.25

DITCH STORAGE

NO STOR.

SHIFTED BERM LOC.

POND - NORTH FULL INFILTR. ALT. PIPE SYS. TO NORTHEAST

276 ft
154 ft

15' + TO PROP LINE

123 ft

EX. CNTR. ET.

DISCHARGE OFFSITE NO FORMAL STORAGE

GRADE TO ROAD

LOWER POOL

DISCHARGE NORTH LIKE EX.

PROP. SUPER COND.

You can expand upper pond as much as you need, to also give lower pond more storage if needed. Pole will be instructed to relocate

APPROX. PROF. ALGN.

Place inlets as low as possible to capture as much as possible to go to lower pond. If can place at end of curbing, better.

DITCH STORAGE

BERM

This berm would have to be 10ft wide for maintenance

UPPER POOL

COLLECT IN POND DISCHARGE DOWNSTREAM ONLY IF NEEDED

DITCH TO EX DITCH

Connect to capture on lower pond

SIDEWALK CHASE (IF NEEDED; TO MAXIMIZE AREA TO UPPER POOL)

Let swale spill into C&G, is a short stretch of swale

ABLE TO DRAIN TO NORTH POND

If needed place inlet here, not flume

Eliminate swale behind curb and DBI

COLLECT IN POND DISCHARGE DOWNSTREAM

This small drainage area (half of road) can just go behind curb on existing road terrain (contour) which will serve as a swale.

If cover for this pipe is not possible (if tie slope will encroach on road) place MH or another inlet half way

PROP. BERM

If needed and possible place inlet here and connect to network for upper pond

EX, CULV REMOVE DO NOT REPLACE

OUTFALL OR EMERG. OVERFLOW ROUTE

EX. OFFSITE FLOWS

Remove all road components but maintain existing terrain, super, to create some sort of swale.

DOWNSTREAM SWALE/ STORAGE AREA (SPREAD OVERFLOW)

CONVEYANCE DITCH (NO STOR.) (TYP)

REPLACE CULV.(TYP)

GRADE TO EX.

GRADE TO EX.

DISCHARGE OFFSITE NO FORMAL STORAGE

DITCH TO EX DITCH