

Review - CONST PLANS - STORMWATER 15



Group: SP 2ND 15
Type: CONST PLANS - STORMWATER 15
Status: REVISIONS REQUIRED
Date Submitted: 2/28/2022
Date Due: 3/21/2022
Date Completed: 3/16/2022
Reviewer: Michael Walton

Notes:

3/16/2022 9:17:27 AM

1. Please identify the invert out of Existing SD Manhole (DMH-1). Please note a minimum of 0.2-foot drop is required between any invert in and the invert out of a structure.

2. The major storm's hydraulic grade line must be a minimum of 12-inches below finished grade per SDECM section 6.3.3.4. Specifically noted as not provided at inlet CI-1.

3. Please directly identify the inlet types on the plan and profile. While curb inlet



CLOSE

RESPONSE:
REF RESPONSE LETTER
"Doc1 review comments 3-16-22
- markoff" FOR
CONTINUATION

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Notes: 2. The major storm's hydraulic grade line must be a minimum of 12-inches below finished grade per SDECM section 6.3.3.4. Specifically noted as not provided at inlet CI-1.

3. Please directly identify the inlet types on the plan and profile. While curb inlet should clearly indicate the Type R and Grate Inlet should clearly identify the Type 13 based on the details provided with the plans, it still leaves a level of ambiguity which could cause confusion in the field.



Review - CONST PLANS - ENVIRONMENTAL 15

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Reviewer: Michael Walton

Notes: 3/16/2022 9:16:37 AM
GENERAL COMMENTS

1. Please consider connecting the Vehicle Tracking Control (VTC) to the Stabilized Staging Area (SSA) as shown on the Town's standard detail. This helps limit the amount of traffic required to cross disturbed areas and further limits tracking off of the site.
2. Include within the plan set all the town's 31 CBMP Notes & Details. Please note this includes all the Town's standard

RESPONSE:
updated per comment

Reviewer: Michael Walton

Notes: disturbed areas and further limits tracking off of the site.
2. Include within the plan set all the town's 31 CBMP Notes & Details. Please note this includes all the Town's standard details, not just the details of the control measures utilized in the proposed plans. This helps ensure the contractor has access to every standard detail in the case that additional control measures are needed on site.

INTERIM/FINAL CBMP PLANS

RESPONSE:
Ref C1.1 for Towns Construction Notes. All CBMP Notes and Details added to set (ref sheets C3.2-3.11)

Home - Government - Departments - Engineering and Public Works - Engineering Division - Construction Best Management Practices

CONSTRUCTION BEST MANAGEMENT PRACTICES

Resources

- CBMP General Notes (GEN) (PDF)
- CBMP Layout (PDF)
- Check Dam (CD) (PDF)
- Construction Fence (CF) (PDF)
- Culvert Protection (PDF) (PDF)
- Concrete Washout Area (CWA) (PDF)
- Dewatering (DW) (PDF)
- Directional Drift (DD) (PDF)
- Detention Pond Protection (DP) (PDF)
- Debris Trash Control (DTC) (PDF)
- Erosion Control (Erosion) (PDF)
- Inlet Protection for Area (Inlets Not in Pavement) (IPAN) (PDF)
- Inlet Protection for Area (Inlets in Pavement) (IPAP) (PDF)
- Inlet Protection - Curb On-Grade - Type R Inlet (ICOG) (PDF)
- Inlet Protection - Curb on-Grade - Type R Inlet (ICOG) (PDF)
- Lot Protection (LP) (PDF)
- Masonry Work Protection (MWP) (PDF)
- Portable Toilet Protection (PTP) (PDF)
- Rough Cut Street Control (RCSC) (PDF)
- Rock Stock (RS) (PDF)
- Rock Stock in Stream (RSS) (PDF)
- Stone Bank (SB) (PDF)
- Sediment Control Log (SCL) (PDF)
- Silt Fence (SF) (PDF)
- Sediment Analysis and Cleanup (SAC) (PDF)
- Stockpile Protection (SP) (PDF)
- Surface Roughness (SR) (PDF)
- Stabilized Staging Area (SSA) (PDF)
- Stormwater Treatment Practices (STP) (PDF)
- Temporary Erosion (TE) (PDF)
- Temporary Sediment Basin (TSB) (PDF)
- Vehicle Tracking Control (VTC) (PDF)

Notes:

INTERIM/FINAL CBMP PLANS

3. Please provide a hatch to identify the Seeding Mulching and Crimping (SMC) areas.

CEI RESPONSE:
Updated per comment.

4. Provide and identify Surface Roughening (SR) in all proposed landscaped areas.

CEI RESPONSE:
Updated per comment.

5. Replace Inlet Protection, Curb On-Grade, Type R Inlet (IPCOG) with Inlet Protection, Curb on Sump, Type R Inlet (IPCOS) at inlet CI-1.

CEI RESPONSE:
Updated per comment.

5. Replace Inlet Protection, Curb On-Grade, Type R Inlet (IPCOG) with Inlet Protection, Curb on Sump, Type R Inlet (IPCOS) at inlet CI-1.

6. Replace Inlet Protection for Area Inlets Not in Pavement (IPAN) with Inlet Protection for Area Inlets in Pavement (IPAP) at inlet GI-1.

CEI RESPONSE:
Updated per comment.

Review - IREA 15



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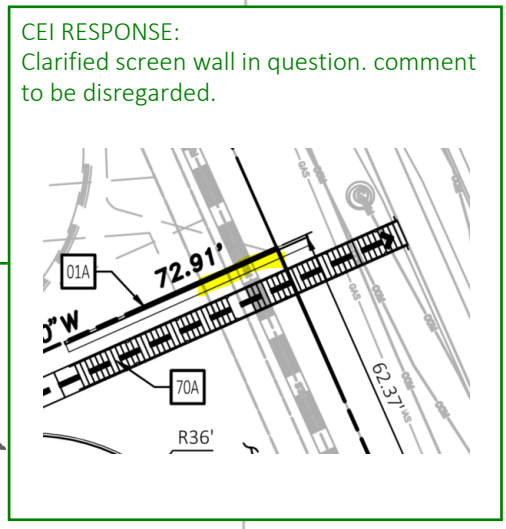
Date Due: 3/21/2022

IREA #720-733-5493

Date Completed: 3/21/2022

Reviewer: Brooks Kaufman

Notes: 3/21/2022 6:45:57 AM
The proposed retaining wall may not encroach into the existing utility easements. The proposed EUSERC cabinet location does not meet clearance requirements and the applicant will be required to install additional sidewalk.



CEI RESPONSE: updated plans

CLOSE

Review - DRAINAGE REP - STORMWATER 15



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Reviewer: Michael Walton

Notes:

3/16/2022 9:17:54 AM
1. Please see the Construction Plan - Stormwater comment regarding the hydraulic grade line criteria. Please update the HGL calculations as necessary while addressing this comment.

