

**KAHLE WATER QUALITY BASIN IMPLEMENTATION PROJECT
STATELINE, NEVADA**

Nevada Tahoe Conservation District
400 Dorla Ct., PO Box 915
Zephyr Cove, Nevada 89448
(775) 586-1610

The following modifications are hereby made to the Bidding and Contract documents for the above referenced project:

CHANGES TO THE BID DOCUMENTS

ITEM 1: The bid period shall be extended by one week or seven (7) calendar days. The first sentence on Page N-1, "Notice to Contractors" and Item 1 on page I-1, "Instructions to Bidders" shall be modified to:

"Sealed proposals will be received in the office of the Nevada Tahoe Conservation District at 400 Dorla Court, Zephyr Cove, Nevada, until 4:00 P.M. on April 25, 2018 for the "KAHLE WATER QUALITY BASIN IMPLEMENTATION PROJECT, STATELINE, DOUGLAS COUNTY, NEVADA"."

ITEM 2: Replace plan sheets C-3, C-4, C-5, and C-6 dated March and February 2018, respectively, with plan sheets C-3, C-4, C-5, and C-6 dated April 2018 and provided in this addendum. The revised plan sheets contain the following changes:

1. The slope of the flow line of the existing and proposed storm drain has been changed between stations 6+91.4 and stations 18+54.1 (C-3, C-4, and C-5).
2. The manhole depth and invert elevations have changed at three manholes located at stations 8+85.2, 11+04.4 and 15+86.8 (C-3, C-4, and C-5).
3. An existing fiber optic box is called out to protect in place or coordinate with utility to remove and replace. This was previously identified as an electrical box. This work shall be considered as part of the lump sum cost for bid item 13 (C-4).
4. An existing concrete slurry cutoff wall has been called out for demolition. This work shall be considered as part of the lump sum cost for bid item 14 (C-5).
5. An existing rock basin is shown on the plans. Additional detail has been added on removal and replacement of the existing basin over the storm drain pipe alignment. This work shall be considered as part of the linear foot unit cost for bid item 21 (C-5 and C-6).
6. Additional detail is added for the inlets of the existing rock basin in plan and profile (C-5 and C-6).
7. A ±19 linear foot trench drain is called out for installation and connection to the existing Stormceptor 450i drainage inlet. This is a bid alternate item.
8. The limits of the saw cut for the parking lot have increased to account for the installation of the proposed trench drain. This is a bid alternate item.
9. Two possible locations for a ¾" irrigation connection to provide water for proposed temporary irrigation are shown on the plans (C-5). Contractors shall pay a standard rate to Kingsbury GID for the water from these locations.

ADDENDUM NO. 1, Page 2 of 2

ITEM 3: Section 265 “Trench Drain” included as an attachment to this Addendum shall be added to the Special Technical Provisions as page 73. This additional section shall become part of the contract documents if the bid alternate item is awarded.

ITEM 4: A new bid schedule is attached to account for the changes that follow. Bidders are instructed to replace the bid schedule in the Solicitation Documents and Specifications (pages P-2 and P-3) with the bid schedule (pages P-2, P-3, and P-4) attached to this addendum. Bidders should submit their bid using this bid schedule and not the one included in the March 2018 Solicitation Documents and Specifications.

1. Percentages have been removed from description for items 1, 2 and 3 as they are not relevant to the bid item.
2. The addition of Bid Alternate Item, Alt-1 “Trench Drain” to account for the proposed 19 linear foot trench drain.
3. The addition of Bid Alternate Item, Alt-2 “AC Pavement” to account for the increased sawcut area for the installation of a trench drain.
4. The addition of Bid Alternate Item, Alt-3 “Type 2 Median Curb” to account for the increased sawcut area for the installation of a trench drain.

ITEM 5: On page I-1 of the Solicitation Documents and Specifications, “Instructions to Bidders,” add the following paragraph to Item 15:

“In the event that additive alternate and/or optional bid items are requested by the NTCD, in determining the low bid, the NTCD reserves the right, within its sole judgment and discretion, to make the award of the base bid alone, or of the base bid with alternates and any combination or order of additive optional bid items which represent the lowest overall bid combining the base bid, alternates and optional bid items selected by the NTCD. The selected combination and/or order of any additive alternate bid items along with the base bid shall be final at the time of award.”

CLARIFICATION ITEMS

CLARIFICATION ITEM 1: A signed copy of Addendum 1 shall be attached to and submitted with the bid proposal.

CLARIFICATION ITEM 2: In the Special Technical Provisions under Section 260.05, PVC piping will be accepted by the Engineer and the Revegetation Specialist as a material for irrigation piping.

CLARIFICATION ITEM 3: Up to two (2) layers of sod may be stacked for storage for a maximum of five (5) days. Sod may be stockpiled on areas to be disturbed by construction or within 20 feet of planned disturbance

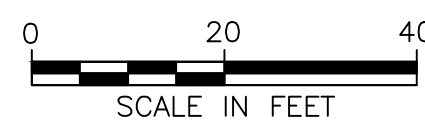
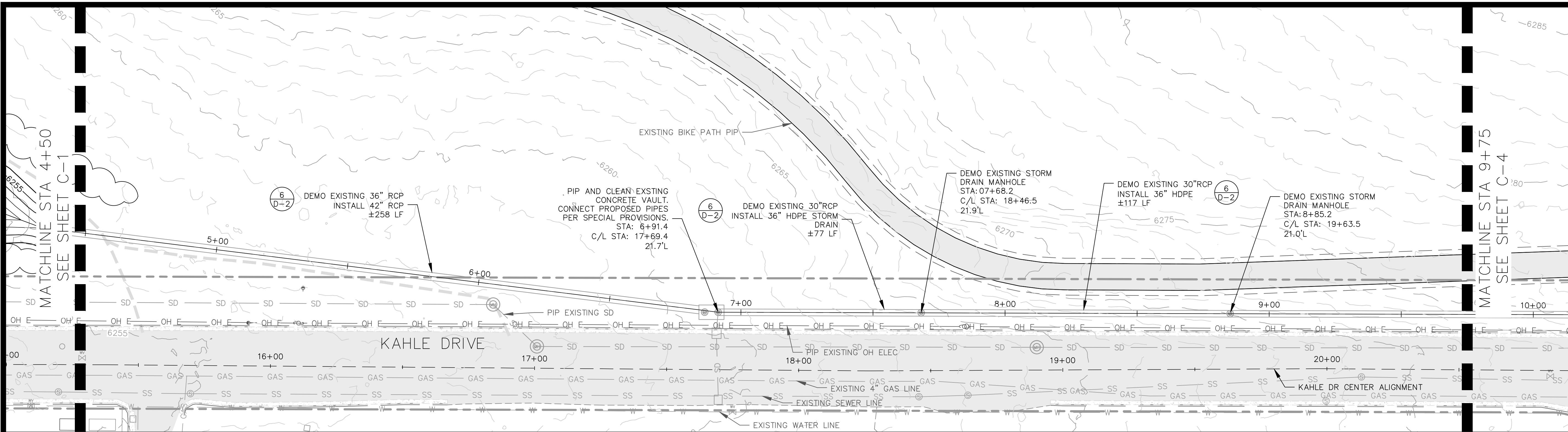
ATTACHMENTS

- Revised Sheets C-3, C-4, C-5, and C-6
- Revised Bid Schedule, Pages P-2, P-3, and P-4 for Solicitation Documents and Specifications
- Section 265 for insertion into the Special Technical Provisions.

END OF ADDENDUM

Name of Firm: _____ Date: _____

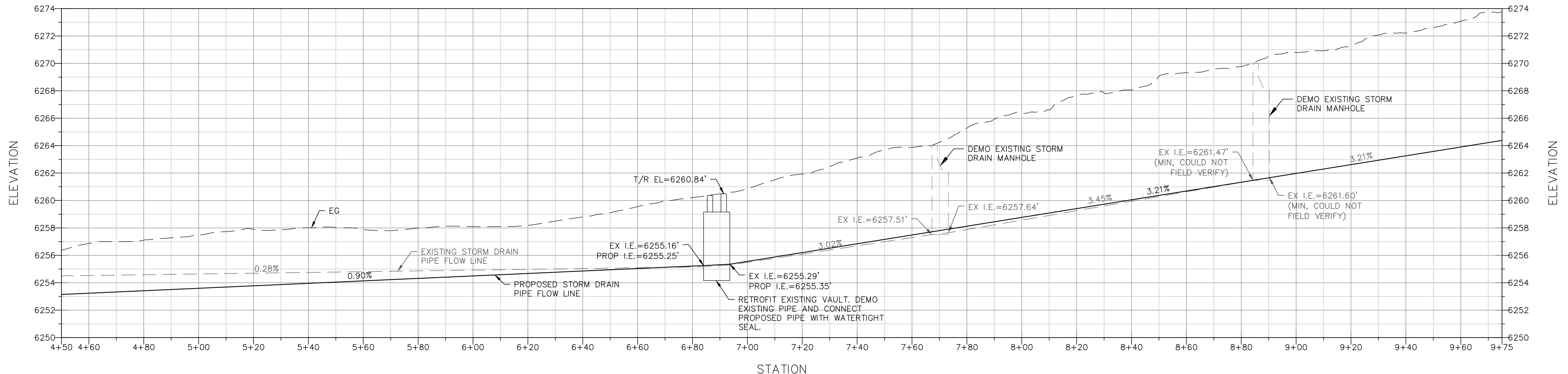
By: _____



PLAN

SCALE 1"=20'

NOTE:
1. WATER STOPS (5/D-2) SHALL BE CONSTRUCTED AT 200' MAX SPACING.



PROFILE STA 4+50-9+75

SCALE: HORIZ: 1" = 20'; H: V = 1:5

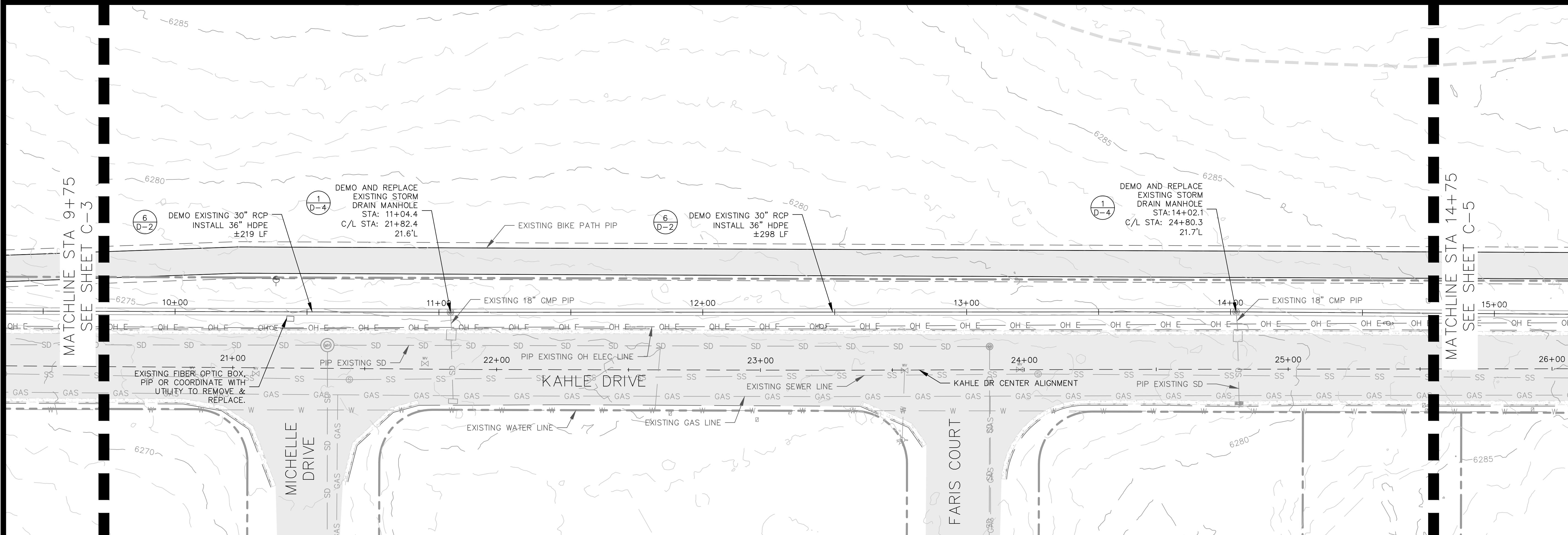


PLAN & PROFILE
KAHLE WATER QUALITY BASIN
IMPLEMENTATION

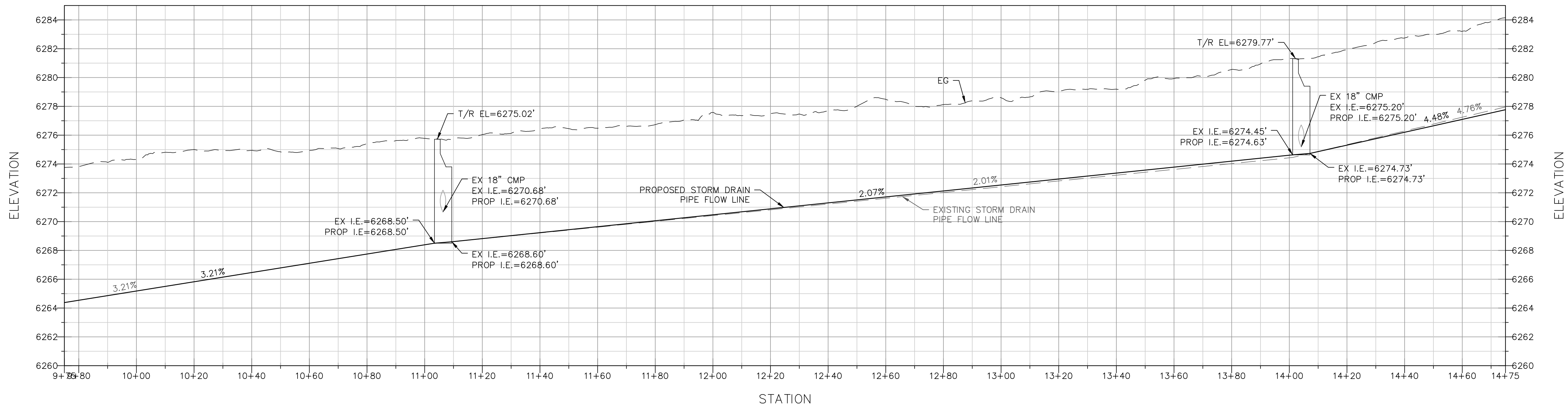
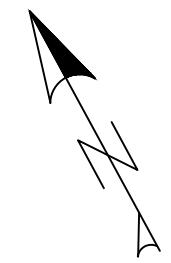
REVISIONS		
NO	DATE	DESCRIPTION
1	4/10/18	ADDENDUM 1

DESIGNED/DRAWN CFW/MBG
CHECKED MCK
DATE APR 2018
SCALE AS SHOWN
PROJECT KB

SHEET
C-3
7 OF 17



PLAN
SCALE 1"=20'



PROFILE 9+75-14+75

SCALE: HORIZ:1" = 20'; H:V = 1:5



**Nevada Tahoe
Conservation District**



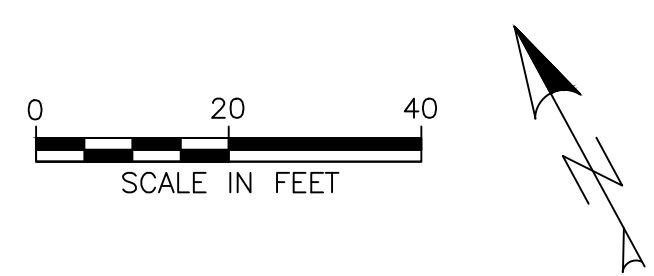
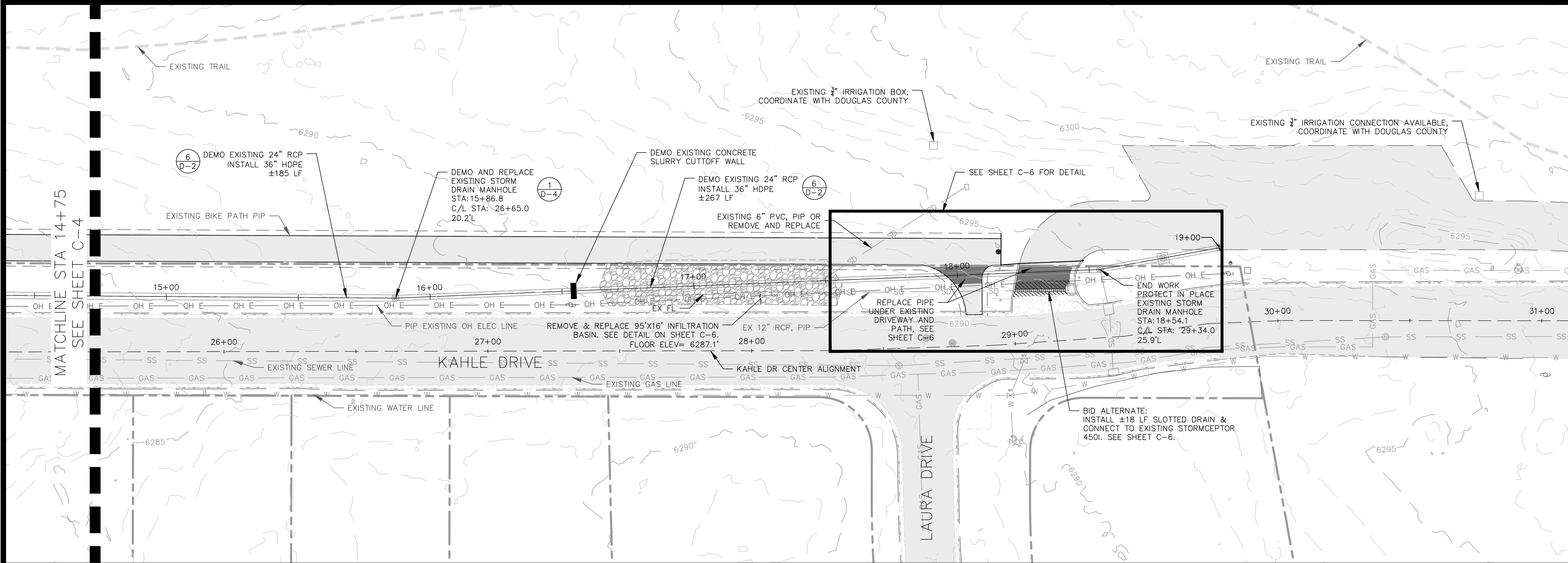
PROFESSIONAL ENGINEER-STATE OF NEVADA
MEGHAN C. KELLY
Exp: 6/30/2019
CIVIL
No. 20851

PLAN & PROFILE
KAHLE WATER QUALITY BASIN
IMPLEMENTATION

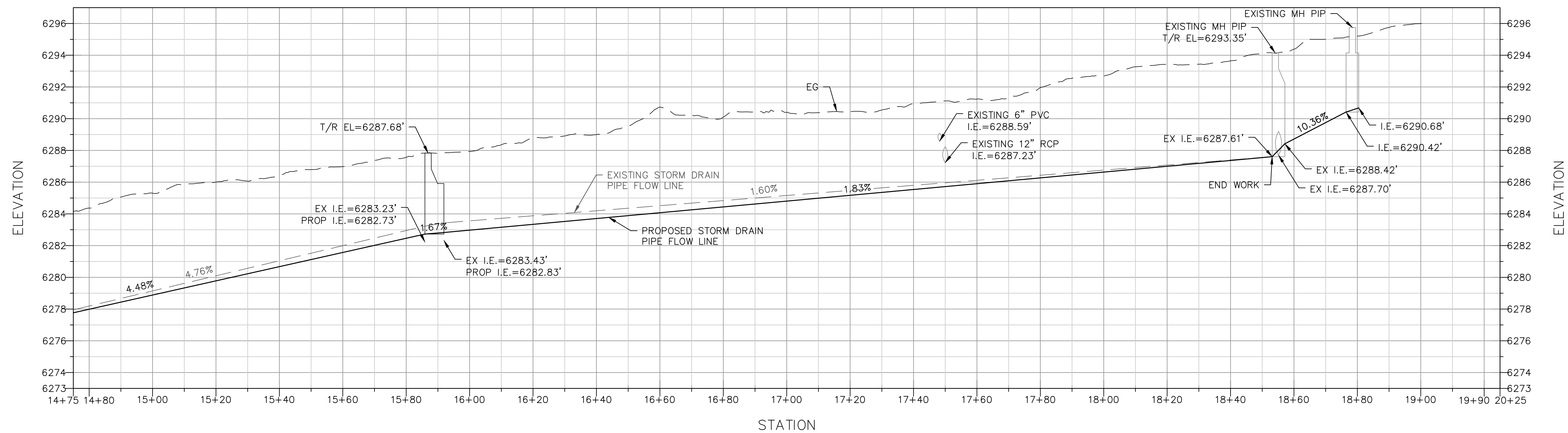
REVISIONS	
NO	DATE
1	4/10/18
ADDENDUM 1	

DESIGNED/DRAWN CFW
CHECKED MCK
DATE APR 2018
SCALE AS SHOWN
PROJECT KB
SHEET C-4

8 OF 17



PLAN
SCALE 1"=20'



PROFILE STA 14+75-18+75

SCALE: HORIZ: 1" = 20'; H: V = 1:5



**Nevada Tahoe
Conservation District**



PROFESSIONAL ENGINEER-STATE OF NEVADA
MEGHAN C. KELLY
Exp: 12/31/2019
CIVIL
No. 20851

**PLAN & PROFILE
KAHLE WATER QUALITY BASIN
IMPLEMENTATION**

REVISIONS	
NO	DATE
1	4/10/18
	ADDENDUM 1

DESIGNED/DRAWN
CFW/MBG

CHECKED
MCK

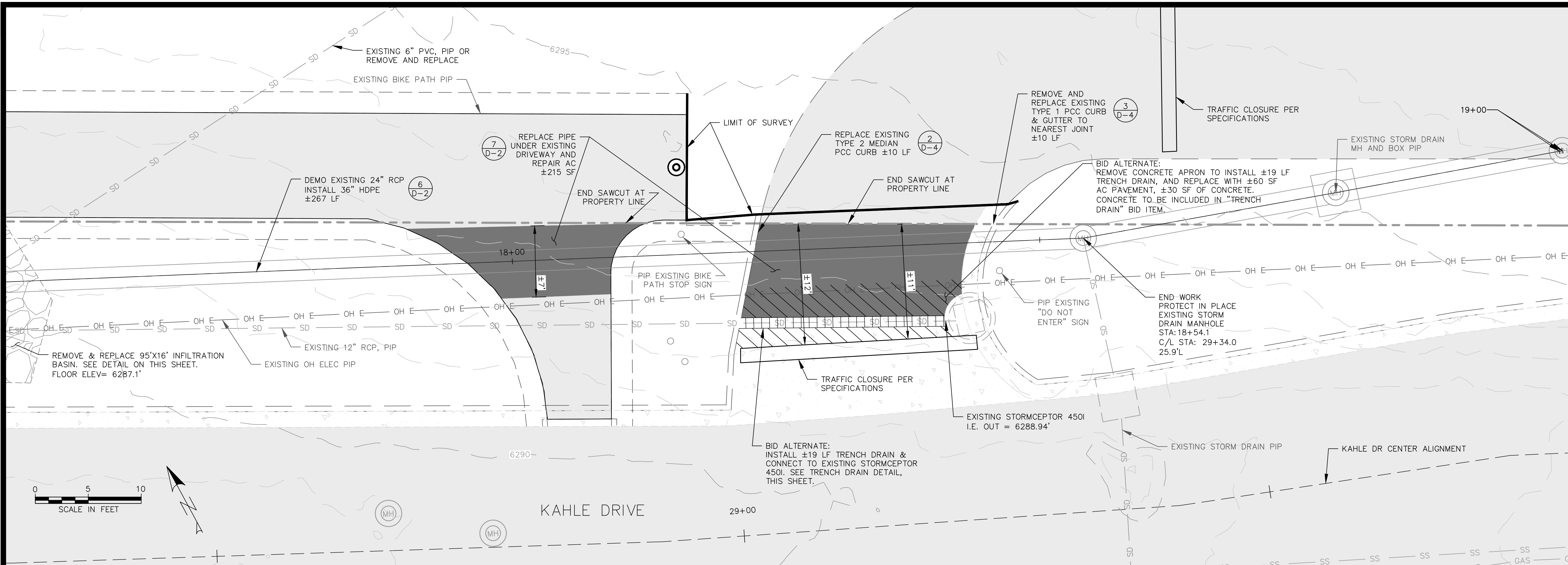
DATE
APR 2018

SCALE
AS SHOWN

PROJECT
KB

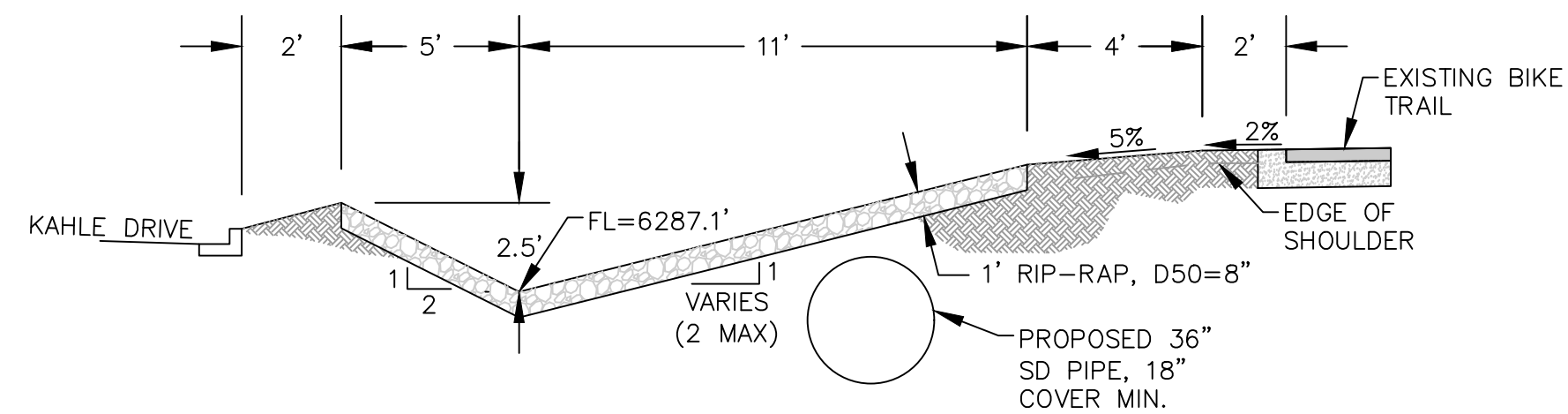
SHEET
C-5

9 OF 17



NOTES:

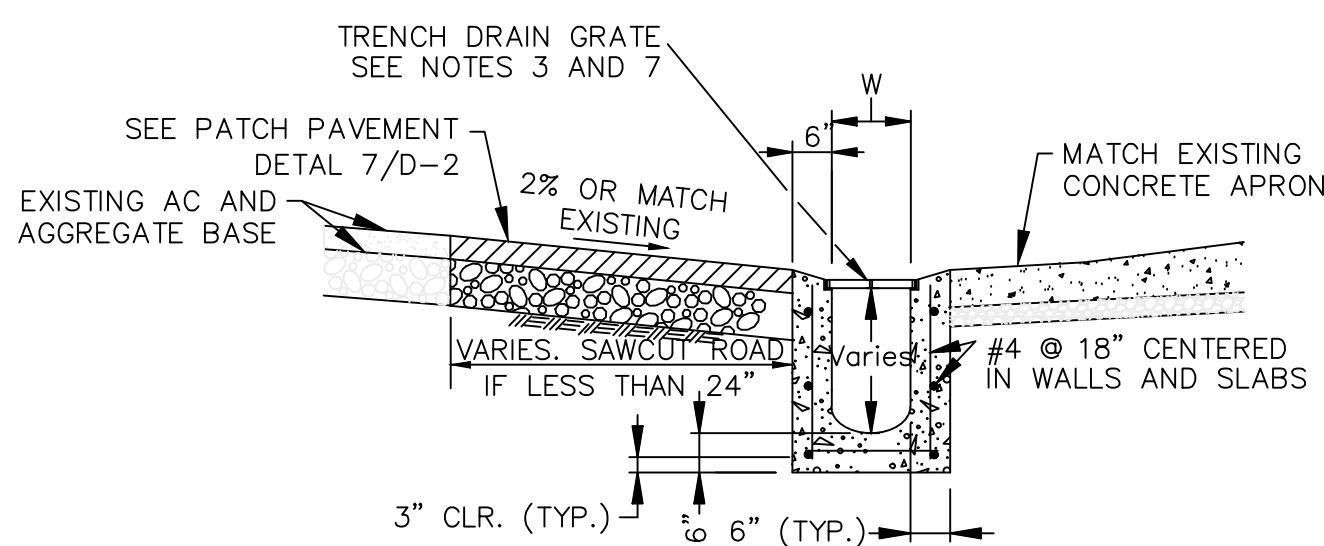
1. ENTRANCE/EXIT TO TRAILHEAD MAY BE CLOSED ONLY ON WEEK DAYS FOR A MAXIMUM TIME OF 72 HOURS.



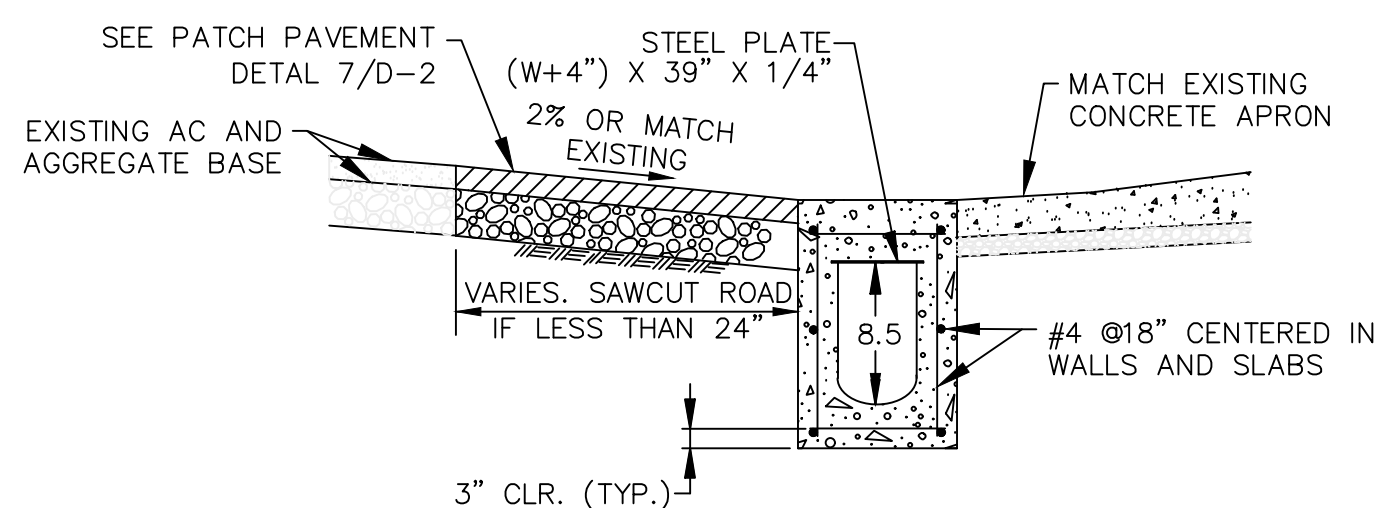
EXISTING INFILTRATION BASIN

NOT TO SCALE

1
C-6



SECTION C-C



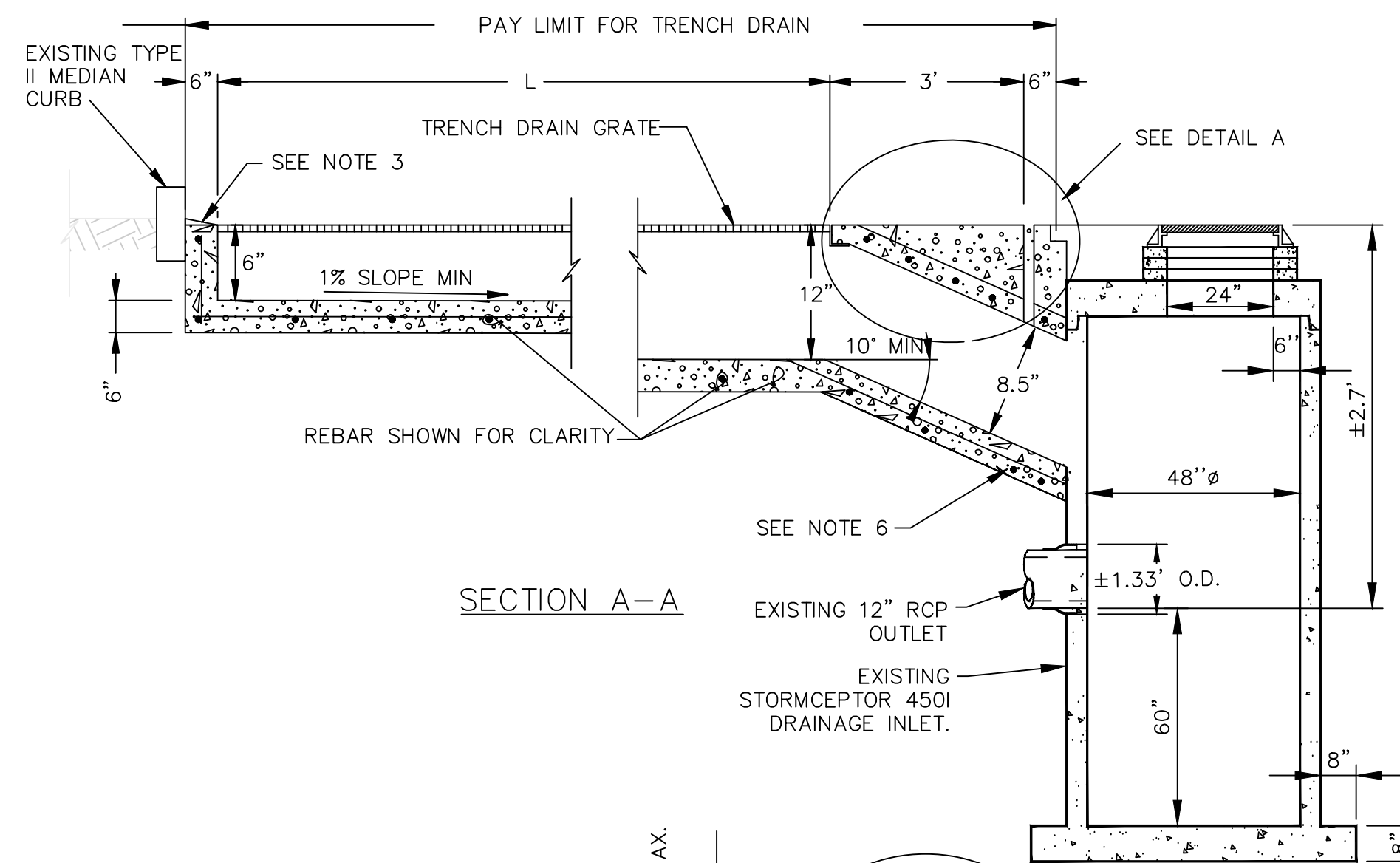
SECTION B-B

PLAN

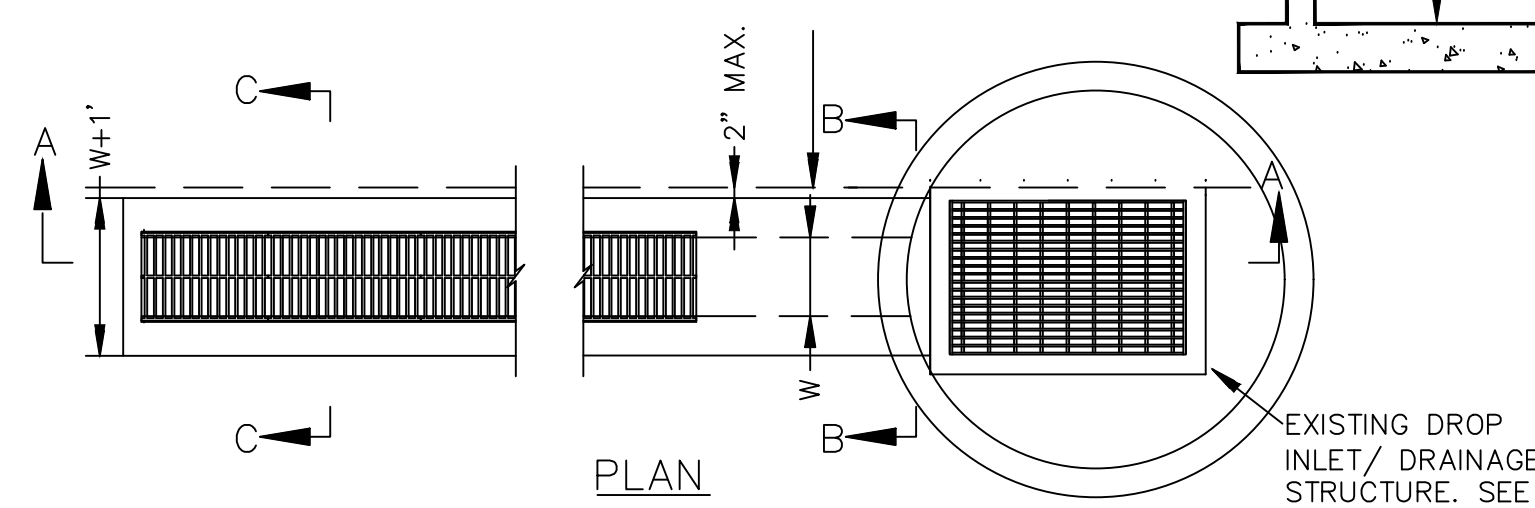
SCALE 1"=5'

TRENCH DRAIN NOTES:

1. REVISIONS REQUIRE APPROVAL BY THE ENGINEER IN WRITING PRIOR TO CONSTRUCTION.
2. CONSTRUCTION OF THE TRENCH DRAIN SHALL FOLLOW THE MANUFACTURER'S RECOMMENDATIONS.
3. TRENCH DRAIN GRATE TO BE 1/4" TO 3/8" BELOW ADJACENT PAVEMENT SURFACE.
4. L, W, AS SPECIFIED ON PLANS.
5. ALL CONCRETE SHALL BE CLASS A OR AA.
6. FOR RETROFITTING TO AN EXISTING DROP INLET PRESERVE EXISTING REBAR DURING REMOVAL OF SIDE WALL AS NEEDED TO TIE TO TRENCH DRAIN REINFORCEMENT. INSTALL ADDITIONAL REBAR TO FACILITATE CONNECTION TO DROP INLET AND REPLACE DAMAGED EXISTING REBAR. DOWELING PERPENDICULAR TO SIDE WALL IN LIEU OF CONNECTING TO EXISTING REBAR IS NOT PERMITTED.
7. GRATE SHALL BE HS-25 LOAD RATED AND BICYCLE SAFE.
8. ALL GRATES SHALL BE REMOVABLE. USE TWO-PIECE GRATES THROUGHOUT.
9. TRENCH DRAIN PRODUCTS SHALL BE ABT TRENCHFORMER OR APPROVED EQUAL.
10. CONSTRUCTION OF THE TRENCH DRAIN SHALL FOLLOW THE MANUFACTURER'S RECOMMENDATIONS.



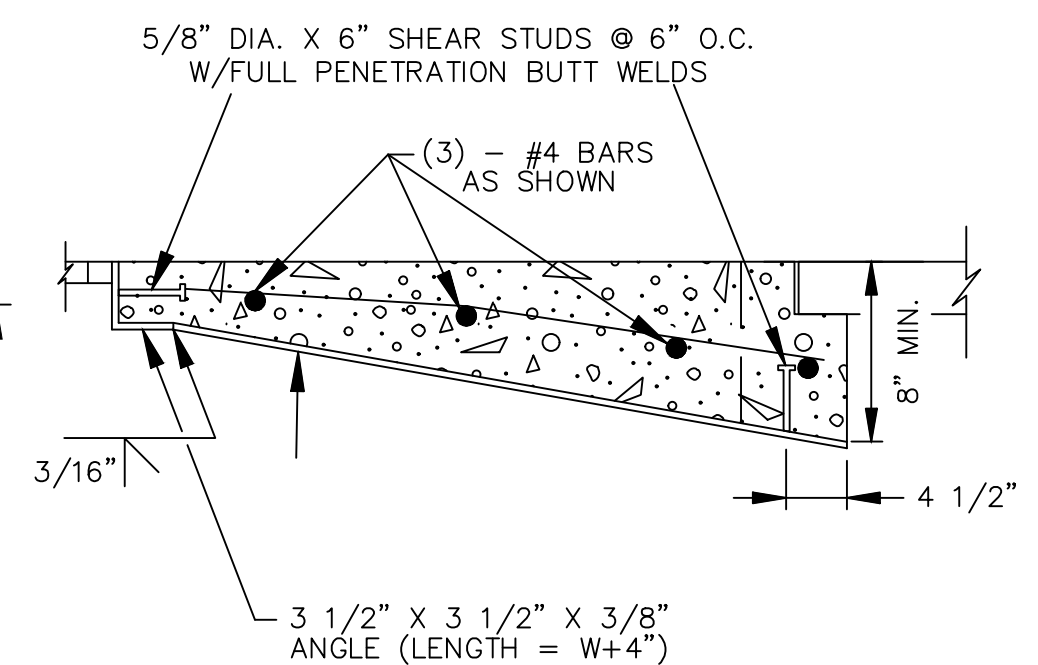
SECTION A-A



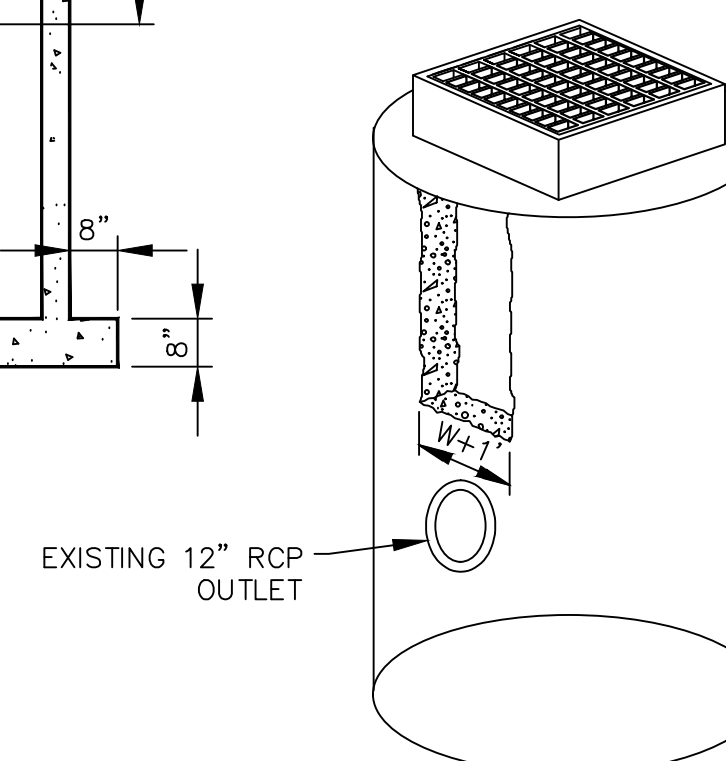
TRENCH DRAIN

NOT TO SCALE

2
C-6



DETAIL A



DETAIL B: EXISTING STORMCEPTOR 450I (REMOVAL)



PLAN & PROFILE
KAHLE WATER QUALITY BASIN
IMPLEMENTATION

REVISIONS		
NO	DATE	DESCRIPTION
1	4/10/18	ADDENDUM 1

DESIGNED/DRAWN	CFW/MBG
CHECKED	MCK
DATE	APR 2018
SCALE	AS SHOWN
PROJECT	KB

SHEET

C-6

10 OF 17

BID SCHEDULE – REVISED FOR ADDENDUM 1

KAHLE WATER QUALITY BASIN IMPLEMENTATION PROJECT

BASE BID: Kahle Water Quality Basin Implementation Project construction per bid items. All items not covered in the Plans, Special Provisions, and Special Technical Provisions but are necessary for completion of the project are incidentals to the listed Bid Items.

Item No.	Quantity	Unit	Item Description	Unit Price	Amount
1	1	LS	Mobilization and Demobilization		
2	1	LS	Water Pollution Control (Temporary BMPs)		
3	1	LS	Traffic Control		
4	1	LS	Dewatering and Diversion		
5	1	LS	Staging and Storage		
6	100	LF	Sediment Rolls, As Directed		
7	1	LS	Weed Control		
8	1	LS	Clearing and Grubbing		
9	5	EA	Tree Removal		
10	150	LF	Temporary Mat Road, as directed		
11	2	EA	Gravel Construction Entrance		
12	400	SF	Overexcavate and Regrade Access Path		
13	1	LS	Protect Utilities in Place		
14	1	LS	Removal of Existing Improvements		
15	435	SF	AC Pavement		
16	4250	SF	Concrete Block Forebay		
17	1	EA	Concrete Cutoff Wall		
18	1	LS	Basin Earthwork		
19	1	LS	Soil Stockpile for USFS		
20	1	LS	Decommission Existing Ditch		
21	1210	LF	36" HDPE Pipe		
22	260	LF	42" RCP		
23	25	LF	36" Equivalent Elliptical Pipe		
24	90	LF	6" PVC Pipe		
25	3	EA	Storm Drain Manholes		
26	7	EA	Water Stops		
27	1	EA	Basin Outlet Structure		
28	1	LS	Existing Vault Connection		
29	1	EA	Manual Pond Drain Valve and Box		
30	2500	SF	Rock Spillway/Dissipator		
31	10	LF	Median Curb		
32	10	LF	Type 1 PCC Curb		
33	200	LF	Willow Wattles		
34	1	LS	Gate Relocation		

BID SCHEDULE – REVISED FOR ADDENDUM 1 (continued)

Item No.	Quantity	Unit	Item Description	Unit Price	Amount
35	41300	SF	Revegetation Treatment Type 1		
36	3300	SF	Revegetation Treatment Type 2		
37	12300	SF	Revegetation Treatment Type 3		
38	1	LS	Irrigation		
39	5	EA	Revegetation Warning Signs		

BASE BID TOTAL (in numerals) _____

BASE BID TOTAL (in words) _____

BID ALTERNATE SCHEDULE

KAHLE WATER QUALITY BASIN IMPLEMENTATION PROJECT

BID ALTERNATE: Kahle Water Quality Basin Implementation Project construction per bid items. All items not covered in the Plans, Special Provisions, and Special Technical Provisions but are necessary for completion of the project are incidentals to the listed Bid Alternate Items.

Item No.	Quantity	Unit	Item Description	Unit Price	Amount
Alt-1	19	LF	Trench Drain		
Alt-2	60	SF	AC Pavement		
Alt-3	5	LF	Type 2 Median Curb		

BID ALTERNATE TOTAL (in numerals) _____

BID ALTERNATE TOTAL (in words) _____

BID SUMMARY

KAHLE WATER QUALITY BASIN IMPLEMENTATION PROJECT

TOTAL BASE BID: \$ _____

The unit prices above shall be the basis of determining the amount paid for the completed project including any increased or decreased quantities authorized by the Engineer.

If the undersigned be notified of the acceptance of his proposal, he agrees to execute the Agreement within ten (10) calendar days for the work covered in his proposal for the above stated prices as full compensation for furnishing all materials and labor, and doing all of the work, in strict accordance with the contract documents, to the satisfaction of the Engineer.

The undersigned further agrees to commence the work within the time stated in the Notice to Proceed and to complete the work specified within the time stated in the Agreement.

The undersigned states that he has a thorough understanding of the conditions embodied in the contract documents and specifications.

Name of Firm _____

By _____

Address _____

Phone _____

Fax _____

Email _____

Nevada Contractor's License

No. _____

Date _____

WITNESS

SECTION 265 – TRENCH DRAIN

265.01 General

Work covered under this specification consists of furnishing all of the labor, materials, tools, and equipment necessary for the construction and installation of the trench drain and concrete apron and all appurtenances in accordance with the Contract Documents, the Standard Specifications, NDOT Standard Specifications for Road and Bridge Construction (current edition), and these Special Technical Provisions, and in conformity with the lines, grades, dimensions, and general design parameters as shown on the Project Plans, and as established and directed by the Engineer.

265.02 Trench Drain

Trench drain shall be ABT Transformer or approved equal. Construction of the trench drain shall follow the manufacturer's recommendations. Trench drains shall be constructed in conformance with section 600 "Trench Drains" of the NDOT Standard Specifications for Road and Bridge Construction (current edition). The construction of the trench drain shall include the connection to existing Stormceptor 450i drainage structure.

265.03 Concrete Apron

Concrete apron shall be constructed in conformance with section 202 of the Standard Specifications (Orange Book). PCC thickness shall be a minimum of 6 inches. A mix design shall be performed and submitted to the Engineer in accordance with Subsections 337.01 "Mix Design" and 337.10 – "PCC Flatwork, curbs, ditches, and slope paving and structures" to determine the composition of the mixture. Unless otherwise specified, Portland Cement for concrete shall be Type II, low alkali. All concrete mixes shall meet the requirements of Section 337.10.01.03, Portland Cement Concrete Exposed to Freeze-Thaw Cycles of the Standard Specifications. No concrete shall be placed without approval by the Engineer of a mix design.

265.04 Measurement and Payment

"Trench Drain" shall be measured on the unit price established per linear foot, completed and accepted by the Engineer as conforming to all the requirements in the complete work. The contract unit price paid for "Trench Drain" shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for performing all the work involved installing the trench drain and necessary PCC to match the existing concrete apron, complete in place, including any excavation, bedding, structural backfill, concrete, joints, connection to existing drainage structures, off-haul and disposal of excess materials and waste debris, and performance of conformance testing as shown on the Project Plans, as specified in the Standard Specifications, these Special Technical Provisions, and as directed by the Engineer; and no additional compensation will be allowed.