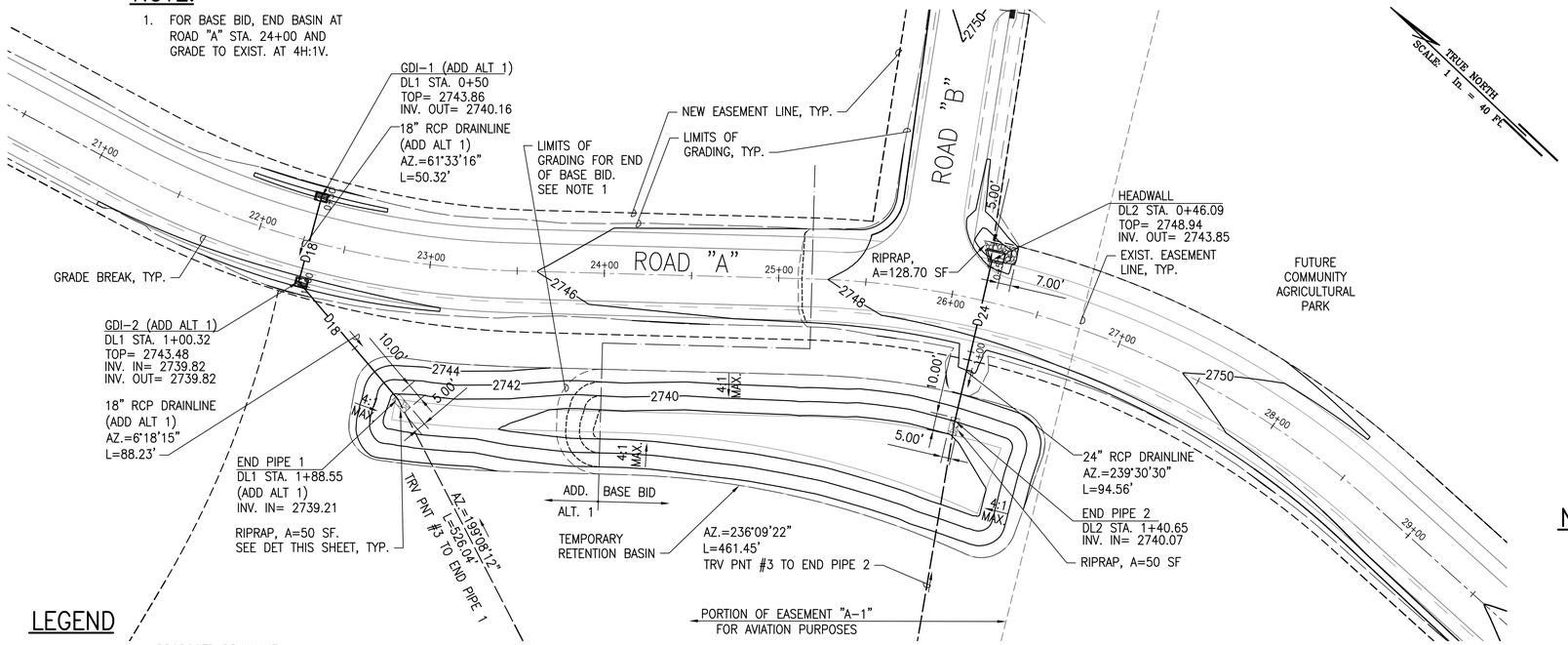
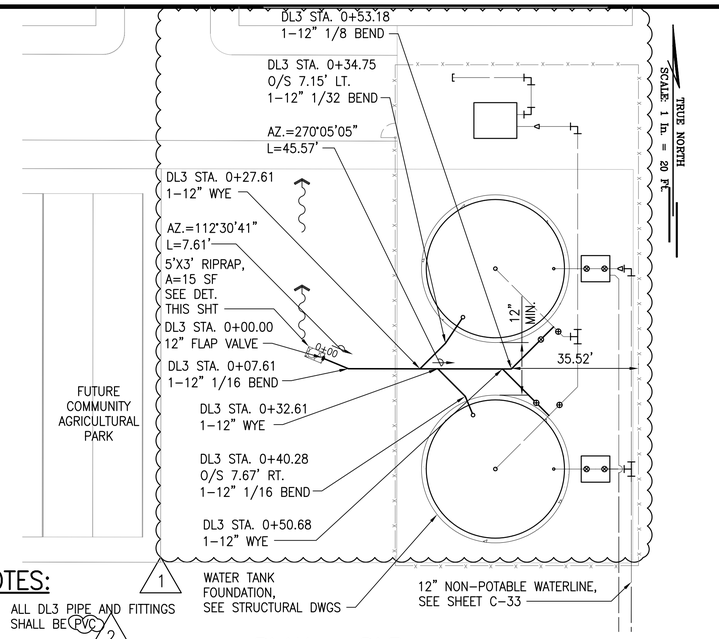
NOTE:

1. FOR BASE BID, END BASIN AT ROAD "A" STA. 24+00 AND GRADE TO EXIST. AT 4H:1V.



PLAN – DL1 (ADD. ALT. 1) AND DL2

SCALE: 1" = 40'



NOTES:

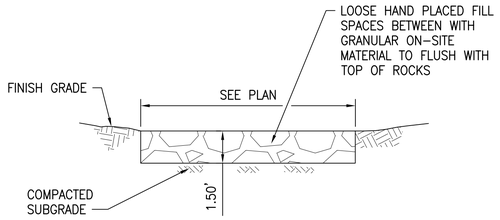
1. ALL DL3 PIPE AND FITTINGS SHALL BE PVC (2)
2. FOR OTHER CONNECTION CALLOUTS AND DIMENSIONS, SEE SHT. C-39

PLAN – DL3

SCALE: 1" = 20'

LEGEND

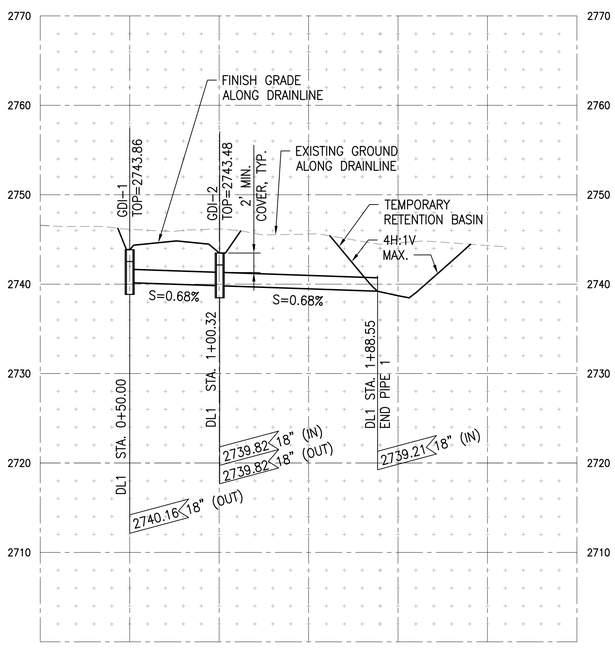
- $-D_{24}$ PROPOSED DRAINLINE
- GDI (GRATED DROP INLET), SEE DETAIL 5/C-37
- HEADWALL SEE DETAIL 1/C-38
- EXISTING EASEMENT LINE
- NEW EASEMENT LINE



SECTION

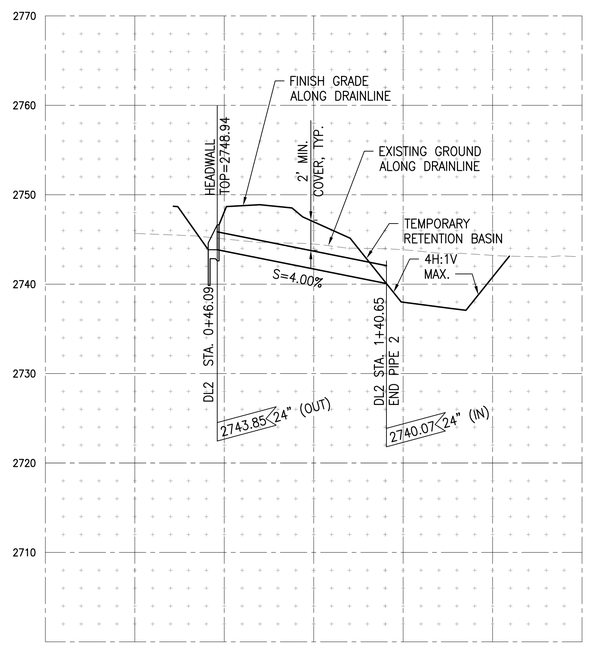
(1) C-32 RIPRAP DETAIL

NOT TO SCALE



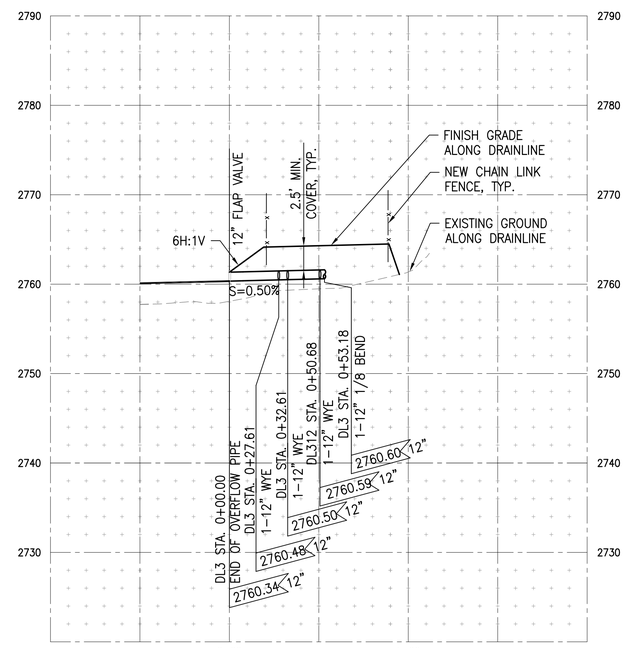
PROFILE – DL1 (ADD. ALT 1)

SCALE: HORIZ 1" = 40'
VERT 1" = 8'



PROFILE – DL2

SCALE: HORIZ 1" = 40'
VERT 1" = 8'



PROFILE – DL3

SCALE: HORIZ 1" = 40'
VERT 1" = 8'

GRAPHICAL SCALE:

40' 20' 0 40' 80'
SCALE: 1" = 40'

8' 0 8' 16'
SCALE: 1" = 8'

20' 10' 0 20' 40'
SCALE: 1" = 20'

REVISION	DATE	DESCRIPTION	MADE BY	APPROVED
3	6/20/16	CHANGED OVERFLOW PIPE FROM D.I. TO PVC	MGC	
2	5/24/16	UPDATED WATER TANK FOUNDATION LAYOUT AND REVISED DL3	KAS	

FINAL DESIGN SUBMITTAL

ROBYN R. MCKINNEY LICENSED PROFESSIONAL ENGINEER NO. 13480-C HAWAII, USA

4/30/2018
EXPIRATION DATE OF THE LICENSE

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION. (OBSERVATION OF CONSTRUCTION AS DEFINED IN CHAPTER 16-115, SUBCHAPTER 1 DEFINITIONS OF THE HAWAII ADMINISTRATIVE RULES, PROFESSIONAL ENGINEERS, ARCHITECTS, SURVEYORS, AND LANDSCAPE ARCHITECTS)

NOTE: CONTRACTOR TO CHECK AND VERIFY DIMENSIONS AT JOB BEFORE PROCEEDING WITH WORK.

SSFM International
SSFM INTERNATIONAL, INC.
99 Aupuni Street, Suite 202
Hilo, Hawaii 96720

WAIMEA HOMESTEAD COMMUNITY AGRICULTURAL PARK

PU'UKAPU, WAIMEA, SOUTH KOHALA, HAWAII ISLAND
OWNER AND DEVELOPER: DEPARTMENT OF HAWAIIAN HOME LANDS
MANAGED BY: DEPARTMENT OF AGRICULTURE
PROJECT NO. DOAH18
TAX MAP KEY: (3) 6-4-038:011 (POR.)

DRAINLINE PLAN AND PROFILE

DRAWN BY: KAS, MGC	ENGINEER: RM	CHECKED BY: AWD
APPROVED:		

DWG. NO. C-32 SHEET 33 OF 45 SHEETS

FILE	POCKET	FOLDER	NO.

W:_CIVIL 3D PROJECTS\2015_071.000 DA WAIMEA NUI AGRI PARK\01 CIVIL DRAWINGS\C-32 DRAINLINE PNP.DWG 6/17/2016 10:57 AM MCORONADO