

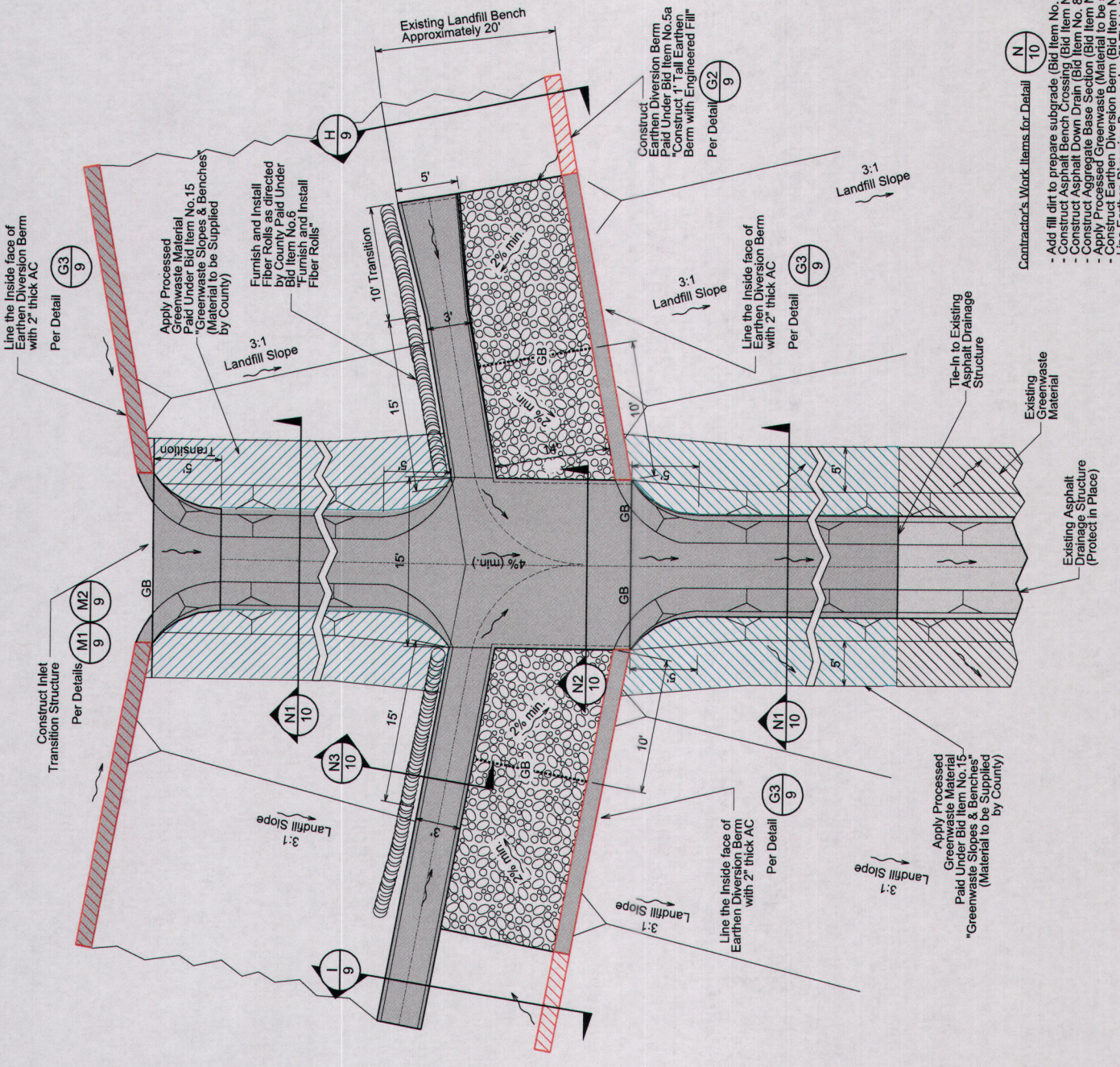
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DRAWN BY:	EC
CHECKED BY:	FM
DRAWING DATE:	Aug 2018
LOGO DATE:	
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PATH: Eng:\sites\lamb\Spec Proj\ 2018 Site	
PATH: Drainage_Improvements\Project Drawings\	
PATH: FILE: LC_2018_Site_Improvement_37-SU_Detals.dwg	

INVERDE COUNTY DEPARTMENT OF WASTE RESOURCES	Hens Kernkamp, General Manager/Chief Engineer	NTS
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NO.	REVISIONS	BY	APPROVED	DATE

N Asphalt Bench Crossing and Down Drain Detail

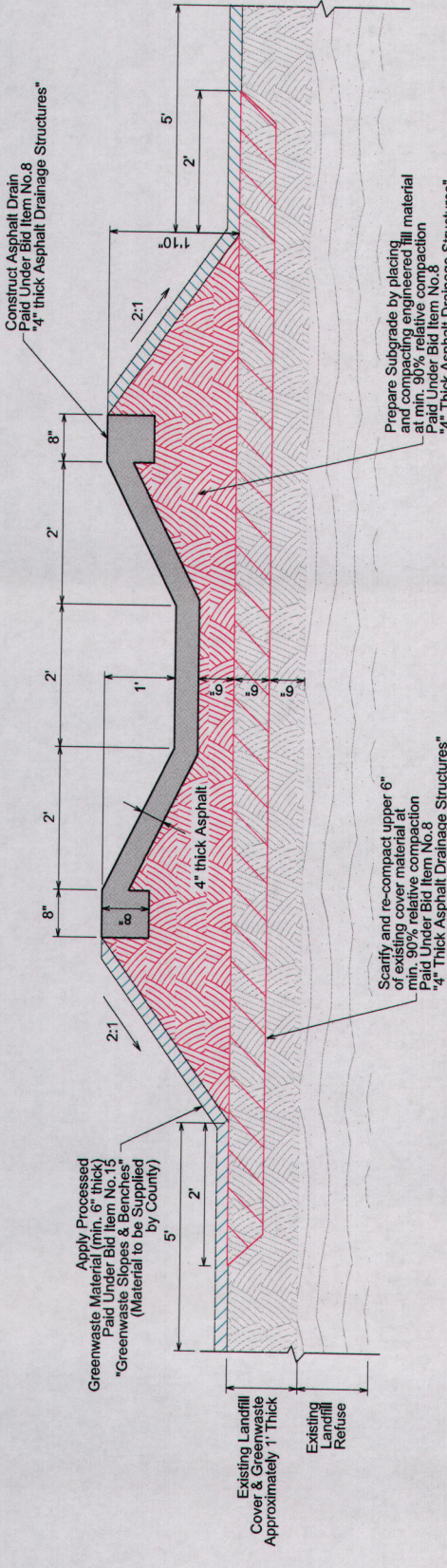
Not To Scale



- Contractor's Work Items for Detail
- Add fill dirt to prepare subgrade (Bid Item No. 8)
 - Construct Asphalt Bench Crossing (Bid Item No. 8)
 - Construct Asphalt Drain (Bid Item No. 8)
 - Construct Asphalt Bench (Bid Item No. 8)
 - Apply Processed Greenwaste Material (Material to be supplied by County) (Bid Item No. 15)
 - Construct Earthen Diversion Berm (Bid Item No. 5)
 - Line Earthen Diversion Berm using 2"-Thick Asphalt (Bid Item No. 8)

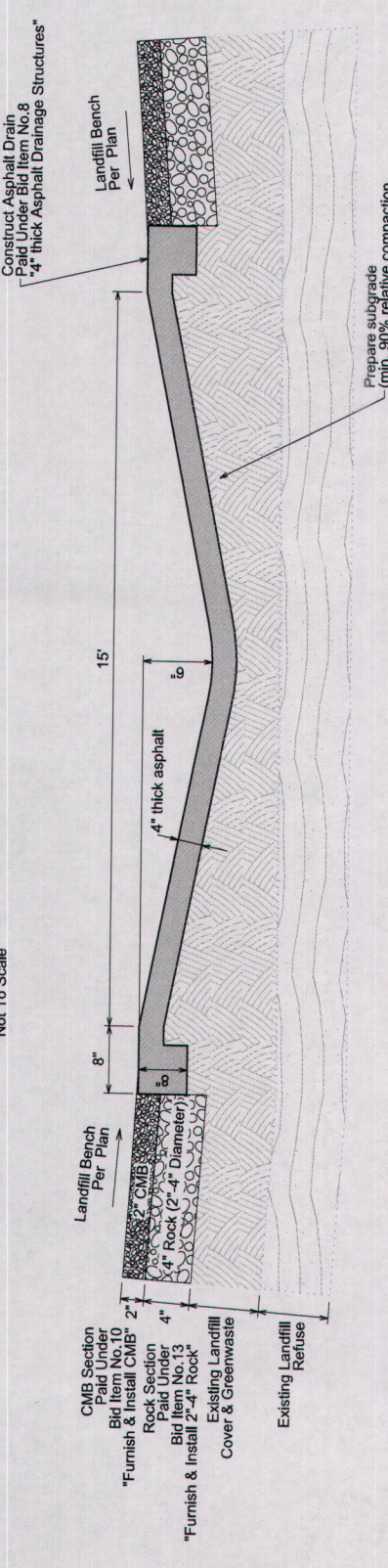
N1 Asphalt Trapezoidal Downrain Detail

Not To Scale



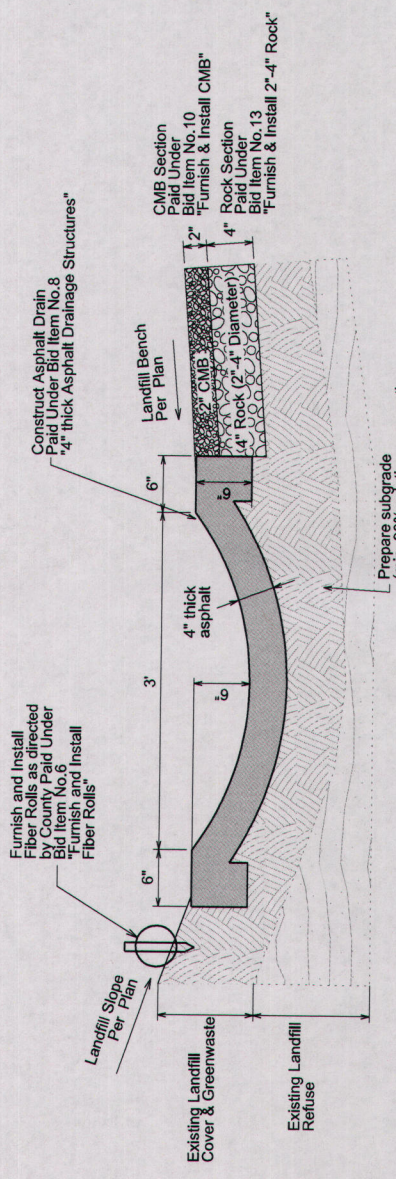
N2 Asphalt Bench Crossing Detail

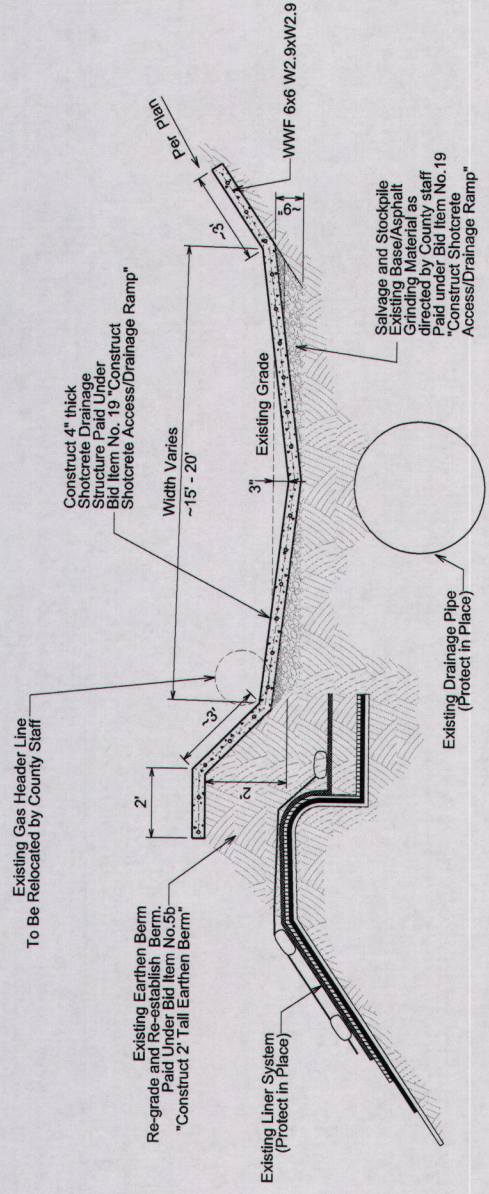
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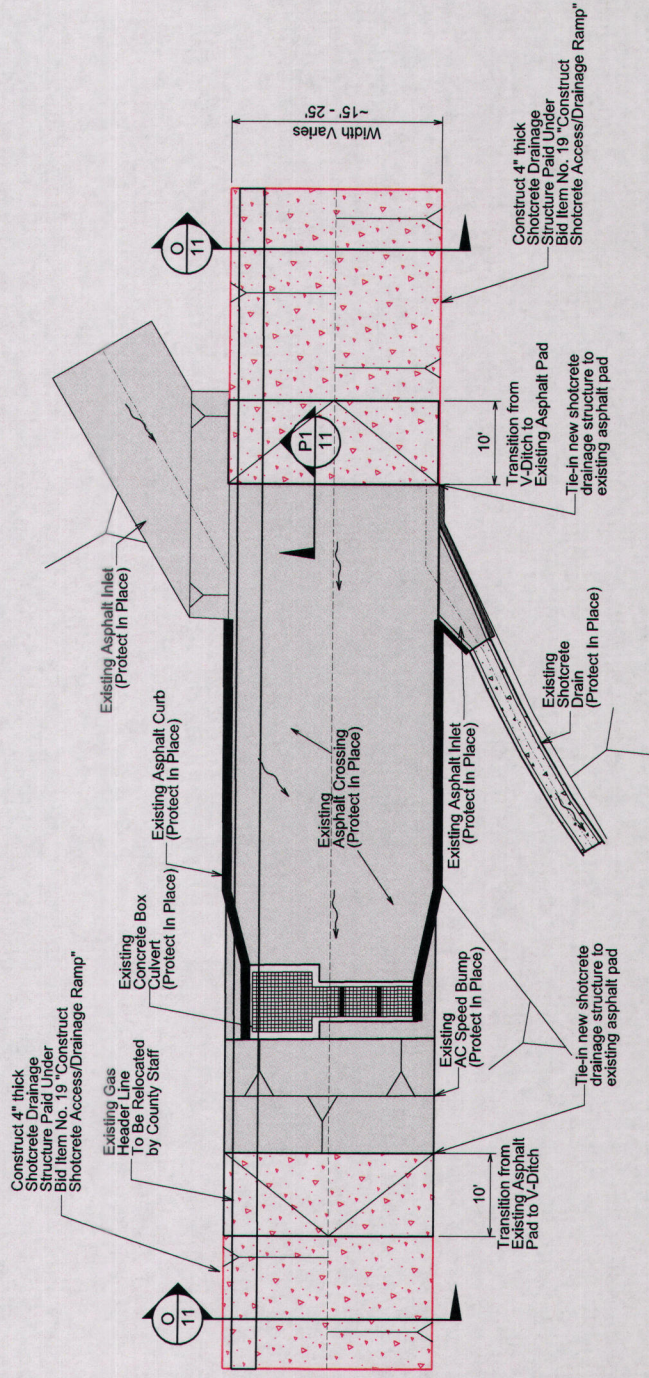
N3 Asphalt Swale Detail

Not To Scale

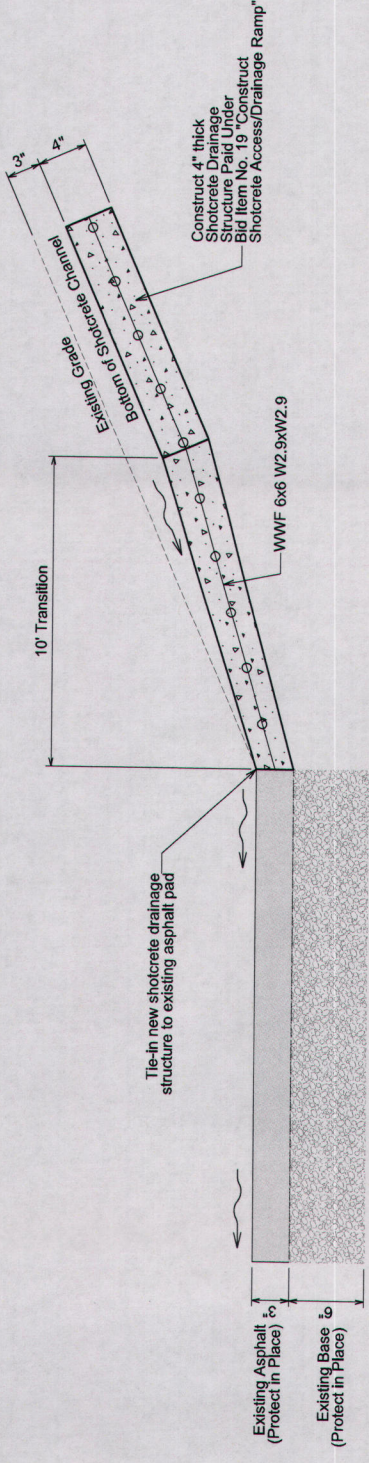




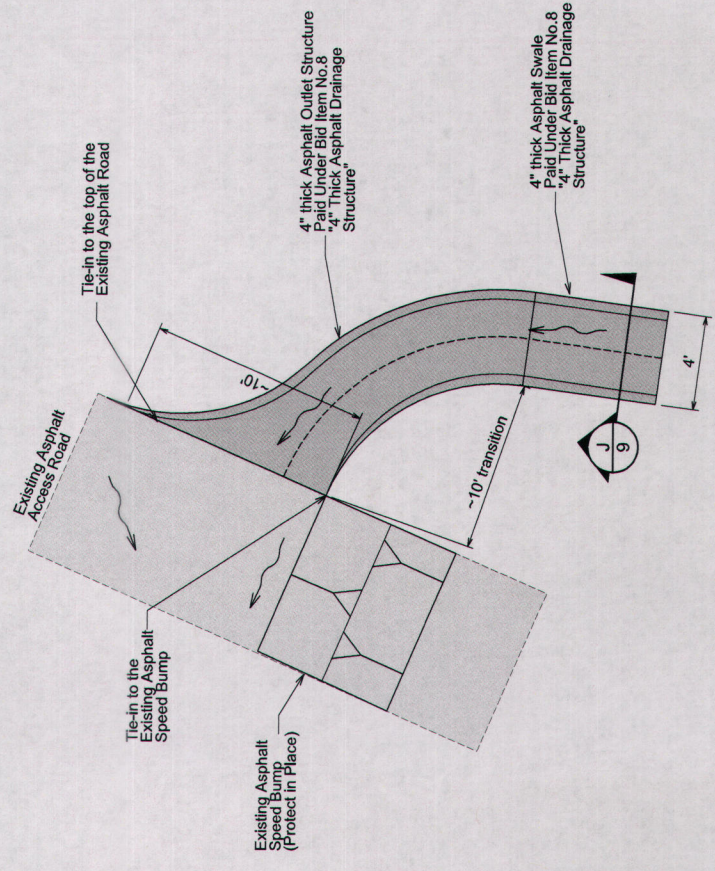
O Shotcrete Access/Drainage Ramp Detail
Not To Scale
Existing Site Conditions See Photo 5, Sheet 13



P Shotcrete Access/Drainage Ramp Transition Detail
Not To Scale
Existing Site Conditions See Photo 5, Sheet 13




P1 Shotcrete Access/Drainage Ramp Transition Detail
Not To Scale
Existing Site Conditions See Photo 5, Sheet 13

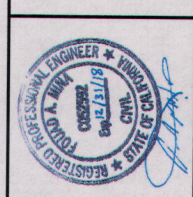


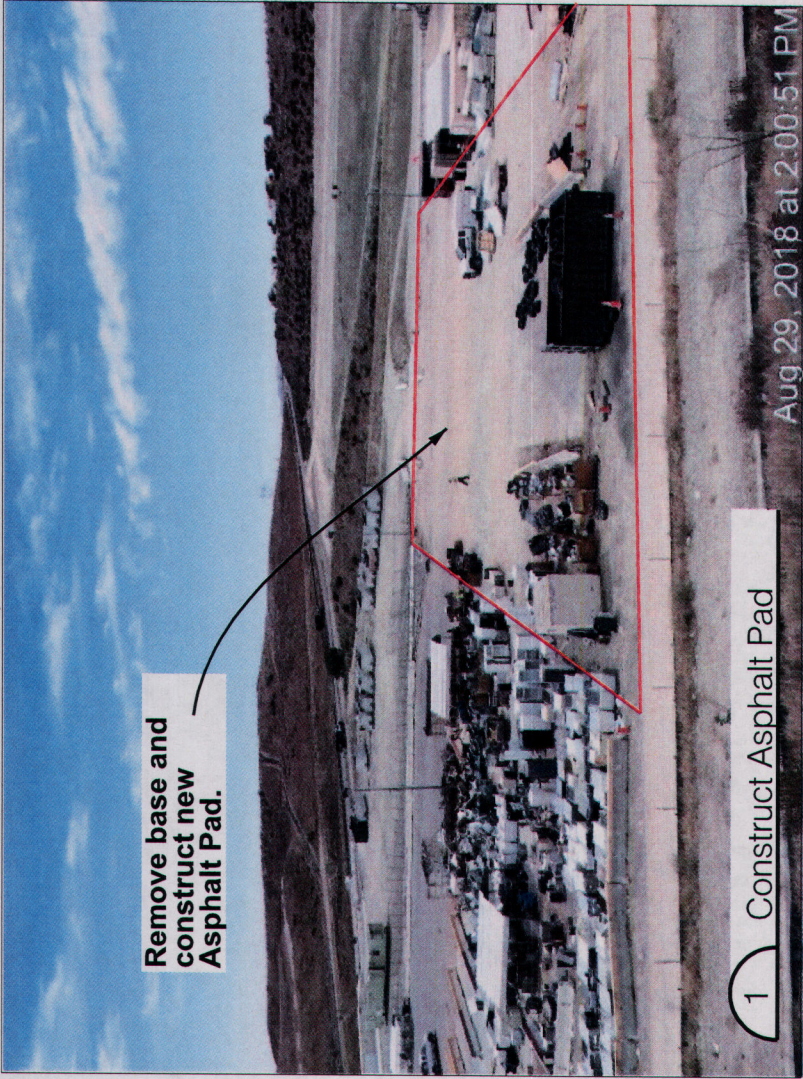
Q Asphalt Outlet Structure
Not To Scale

NO.	REVISIONS	BY	APPROVED	DATE


WASTE RESOURCES
 HON. KERN CAMP, General Manager / Chief Engineer
 NTS

DESIGNED BY:	EC
DRAWN BY:	EC
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DRAWING DATE:	Aug 2018
TOPO. DATE:	
SCALE:	NTS
PATH: Eng\A\Spec\Proj\ 2018 Site	
PATH: Drawings\Improvements\Project Drawings	
PATH: FILE: c.c. 2018_Site_Improvements_17-101_Dwgs.dwg	


 ROBERT A. MOTT
 REGISTERED PROFESSIONAL ENGINEER
 CIVIL
 STATE OF CALIFORNIA
 No. 51713



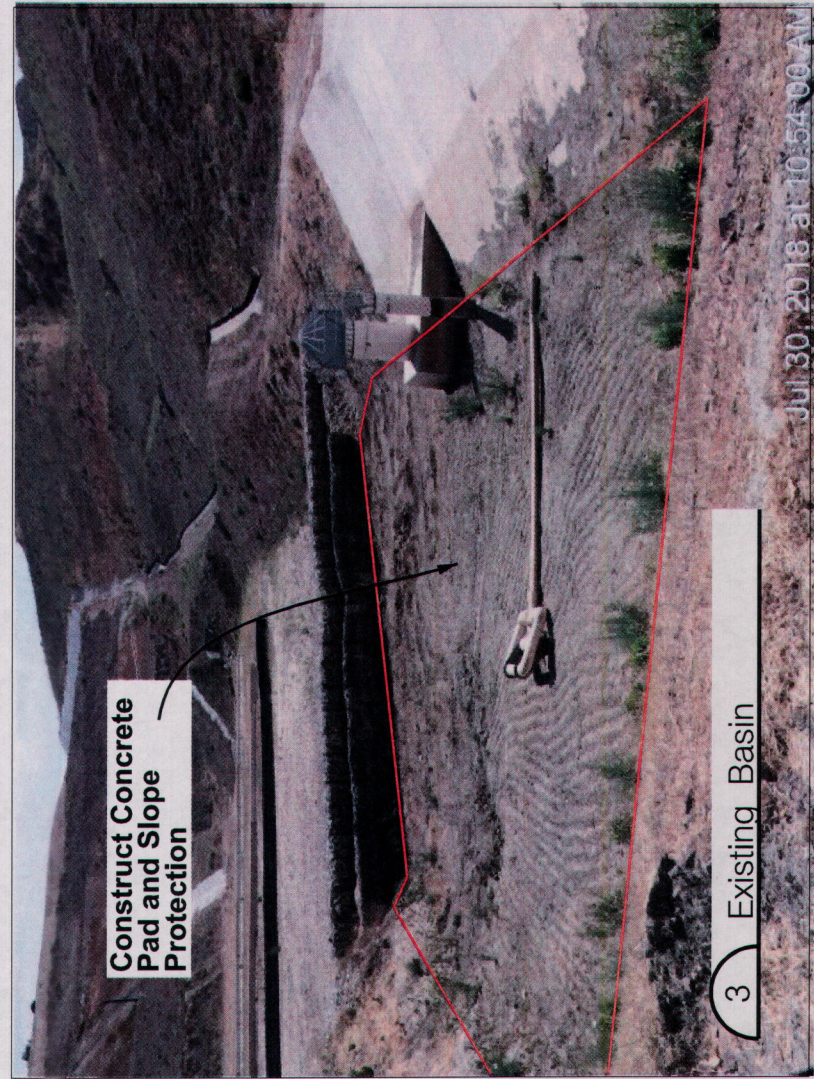
1 Construct Asphalt Pad

Aug 29, 2018 at 2:00:51 PM



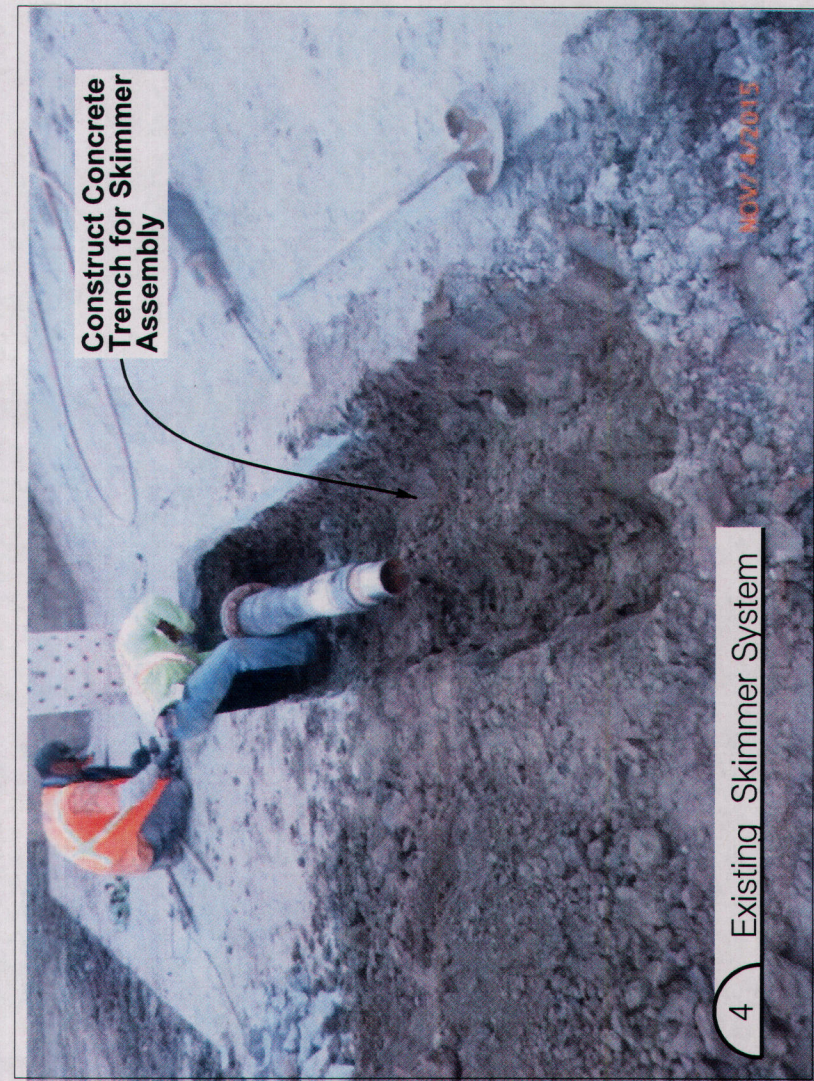
2 Litter Containment Fence

Aug 29, 2018 at 1:58:12 PM



3 Existing Basin


Jul 30, 2018 at 10:54:00 AM



4 Existing Skimmer System

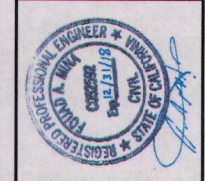
NOV 6 2015

NO.	REVISIONS	BY	APPROVED	DATE



 Kern County
 DEPARTMENT OF
WASTE RESOURCES
 Hans Kernkamp, General Manager / Chief Engineer
 NTS

DESIGNED BY:	EC
DRAWN BY:	EC
CHECKED BY:	FM
DRAWING DATE:	Aug 2018
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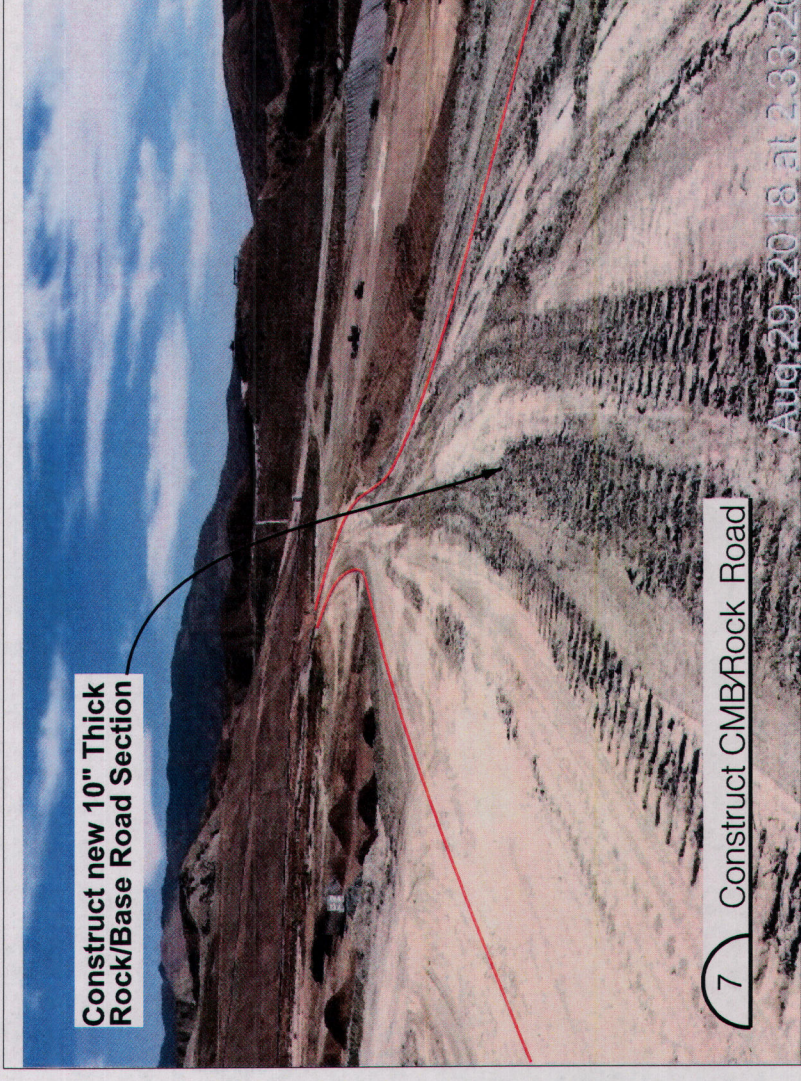
Lamb Canyon Sanitary Landfill
 2018 Daily Cover Excavation &
 On-Call Site Improvements
**Photos of Existing
 Conditions**



Re-Grade and Construct Shotcrete Access/ Drainage Ramp

5

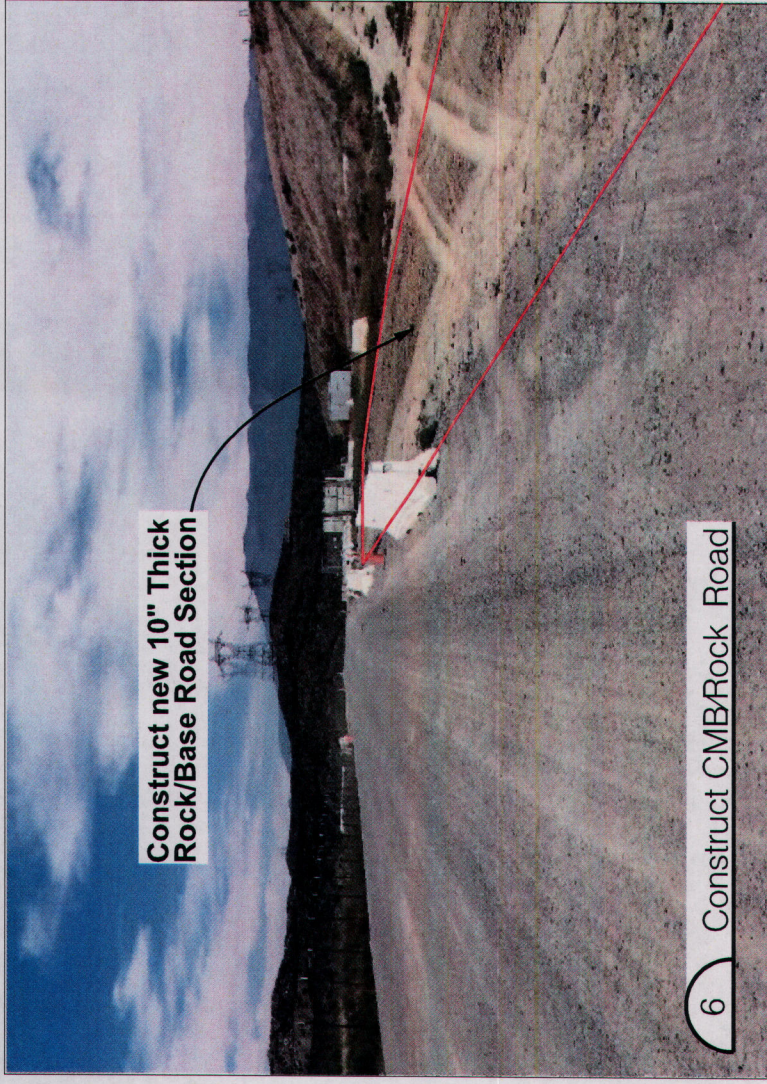
Shotcrete Drainage Channel



Construct new 10" Thick Rock/Base Road Section

7

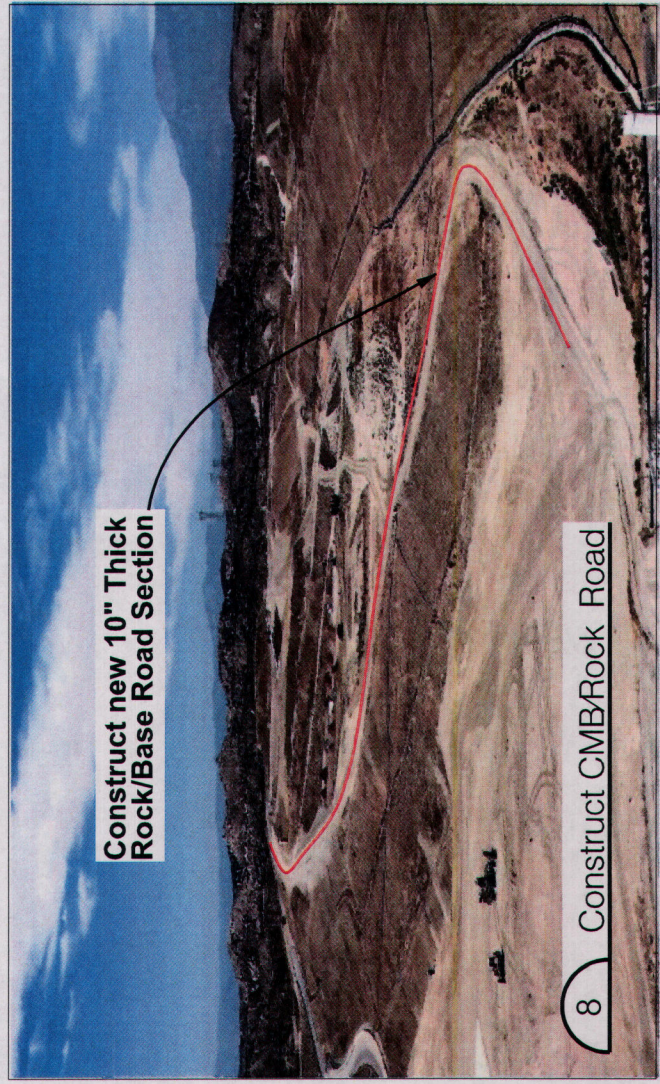
Construct CMB/Rock Road



Construct new 10" Thick Rock/Base Road Section

6

Construct CMB/Rock Road




Construct new 10" Thick Rock/Base Road Section

8

Construct CMB/Rock Road

NO.	REVISIONS	BY	APPROVED	DATE

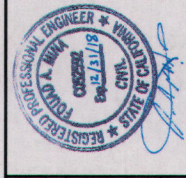


 UNIVERSAL COUNTY OF WASTE RESOURCES

 Hans Kernkamp, General Manager/Chief Engineer.

 NTS

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DRAWN BY:	FM
CHECKED BY:	FM
DRAWING DATE:	Aug 2018
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	Photos.dwg



Lamb Canyon Sanitary Landfill
 2018 Daily Cover Excavation &
 On-Call Site Improvements
**Photos of Existing
 Conditions**



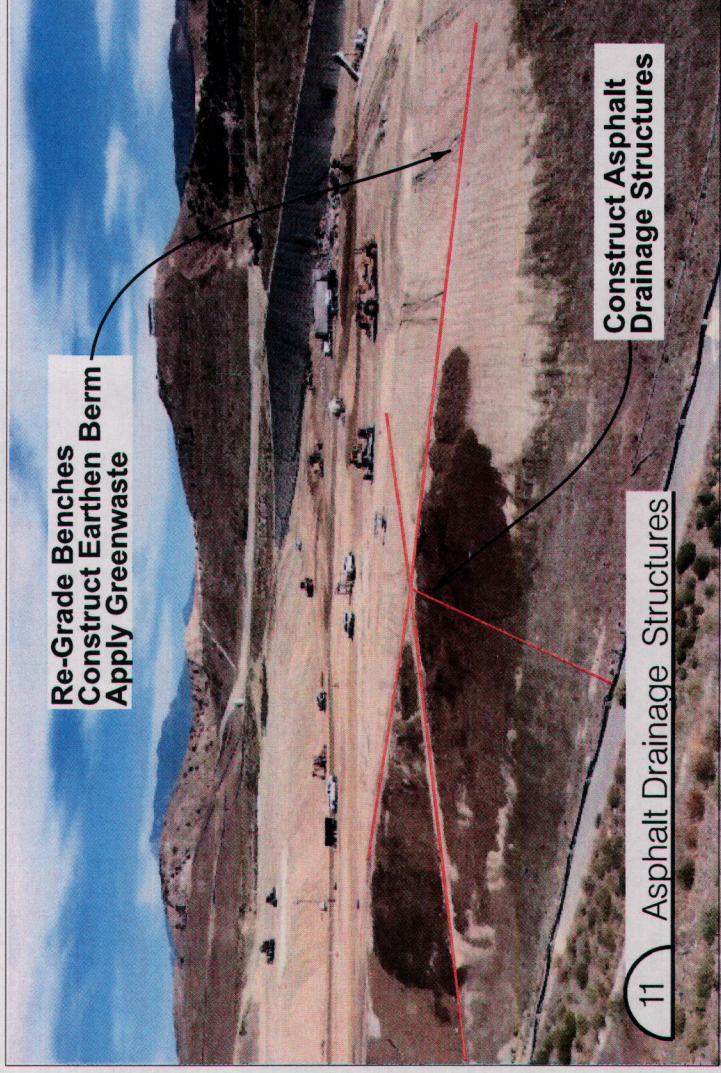
Remove RipRap
and Construct
Concrete Stairway

9 Construct Shotcrete Stairway



Re-Grade Benches
Construct Earthen Berm
Apply Greenwaste

10 Re-Grade Benches




Re-Grade Benches
Construct Earthen Berm
Apply Greenwaste

Construct Asphalt
Drainage Structures

11 Asphalt Drainage Structures

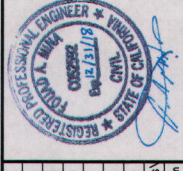
NO.	REVISIONS	BY	APPROVED	DATE



 Hans Kernkamp, General Manager / Chief Engineer

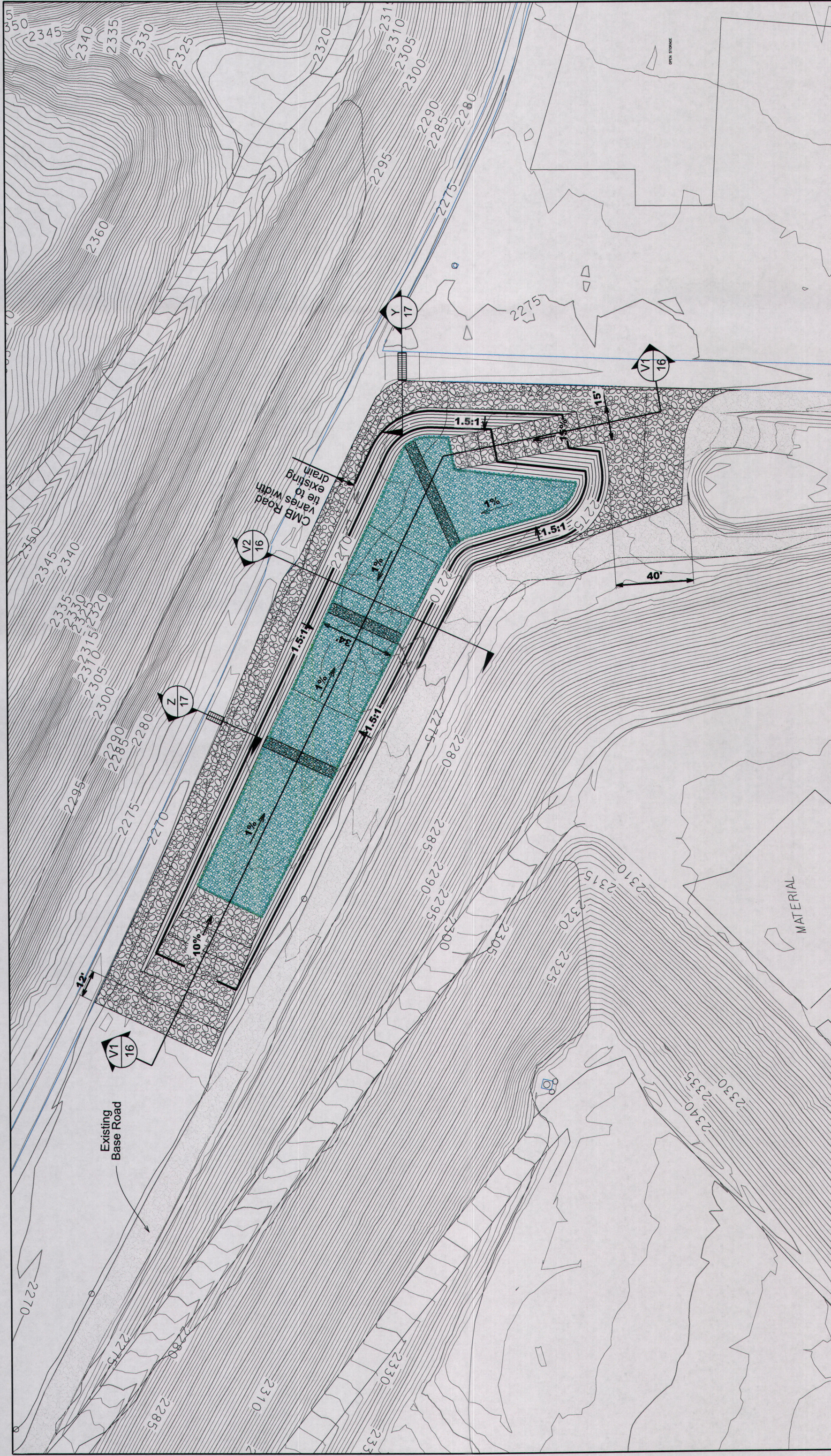
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DESIGNED BY:	EC
DRAWN BY:	EC
CHECKED BY:	FM
DRAWING DATE:	Aug 2018
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Lamb Canyon Sanitary Landfill
2018 Daily Cover Excavation &
On-Call Site Improvements

**Photos of Existing
Conditions**

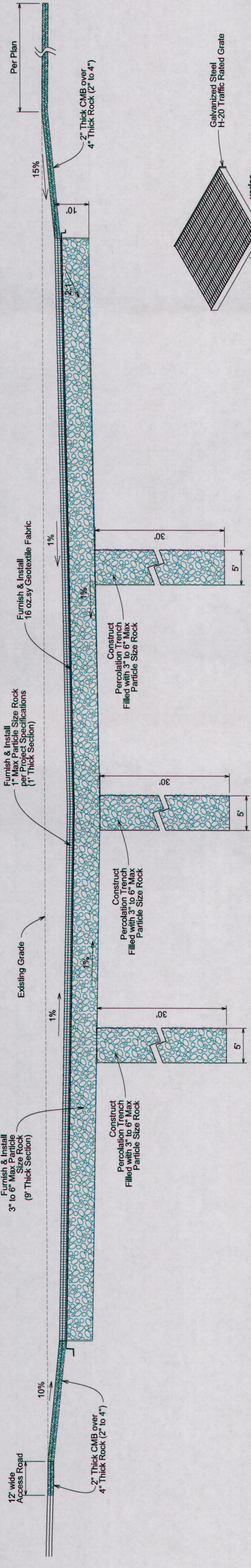


NO.	REVISIONS	BY	APPROVED	DATE

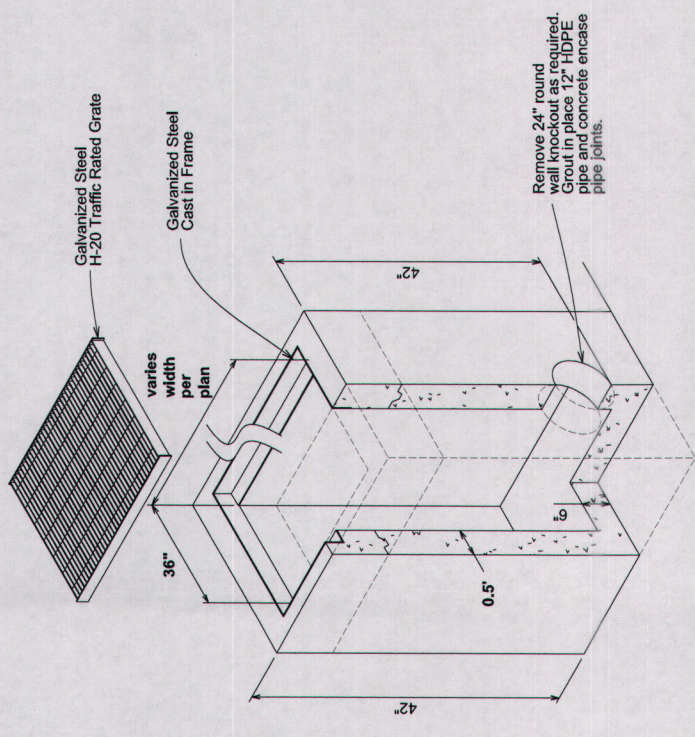
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DRAWN BY:	EWE
CHECKED BY:	FM
DRAWING DATE:	Aug 2018
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SCALE:	1"=40'
FILE:	LC_2018_Site_Improvements_S5_Percolation.dwg

WASTE RESOURCES
 Hans Kernkamp, General Manager / Chief Engineer
 Scale: 1" = 40'
 Datum is mean sea level

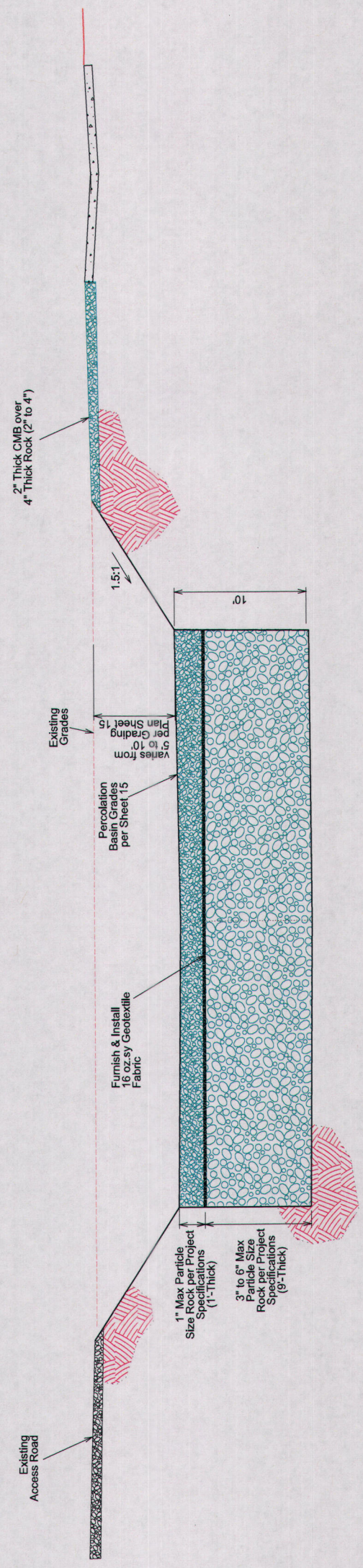
Lamb Canyon Sanitary Landfill
 2018 Daily Cover Excavation &
 On-Call Site Improvements
**Percolation Basin
 Layout**



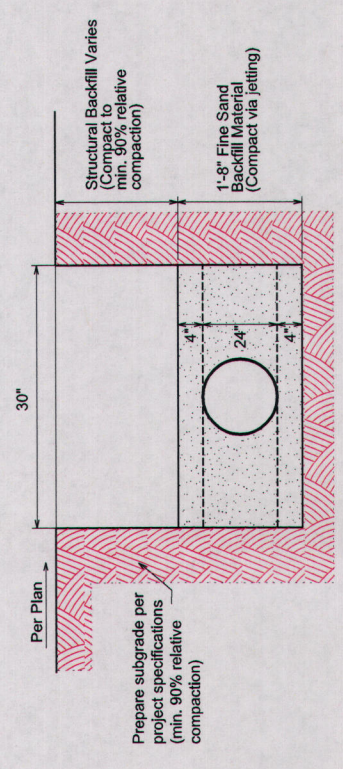
V1 Percolation Basin Cross Section
Not To Scale



W Typical Precast Drop Inlet Detail
Not To Scale
Jensen Precast Model: or Approved Equal



V2 Percolation Basin Cross Section
Not To Scale



X Pipe Trench Backfill Detail
Not To Scale

NO.	REVISIONS	BY	APPROVED	DATE

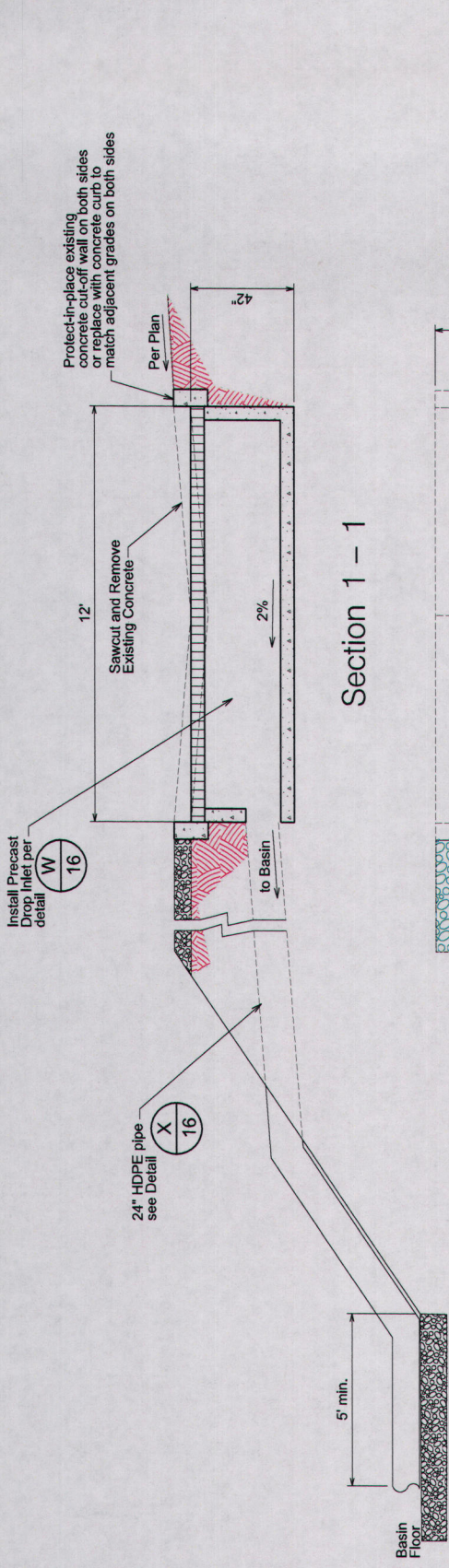
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 CHECKED BY: FM
 DRAWING DATE: Aug 2018
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HANS KERKAMP, General Manager/Chief Engineer
 NTS

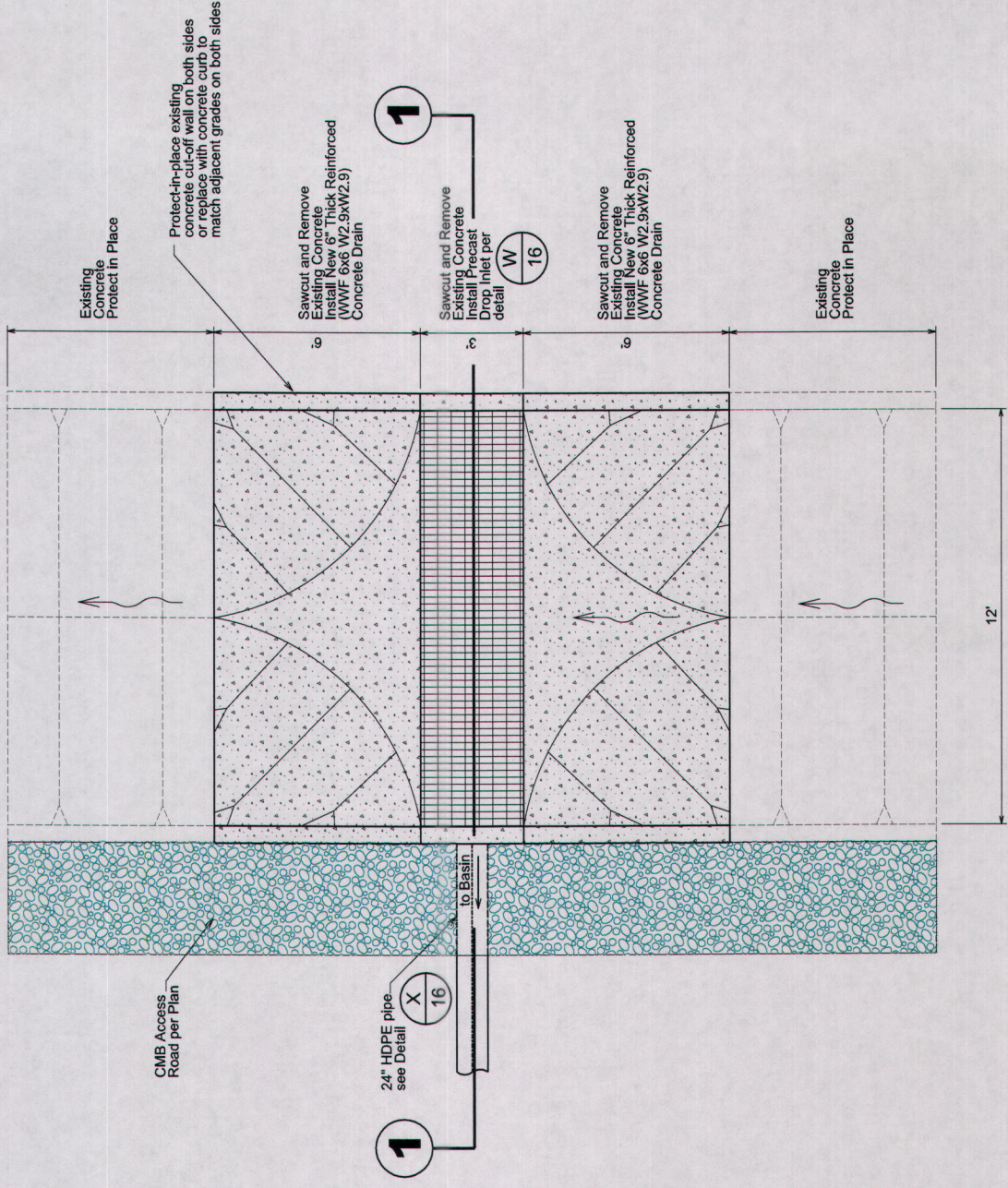
Lamb Canyon Sanitary Landfill
 2018 Daily Cover Excavation &
 On-Call Site Improvements

Percolation Basin Details

SHEET 16 OF 17

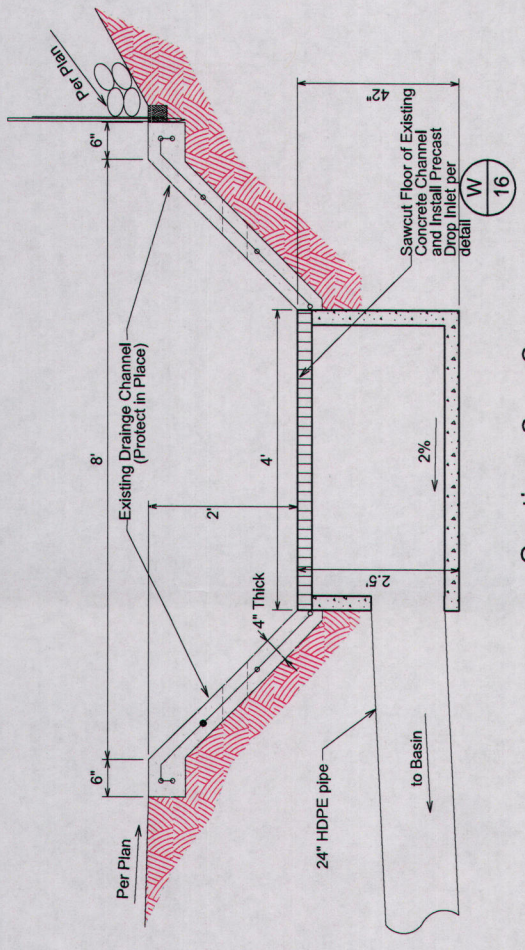


Section 1 - 1

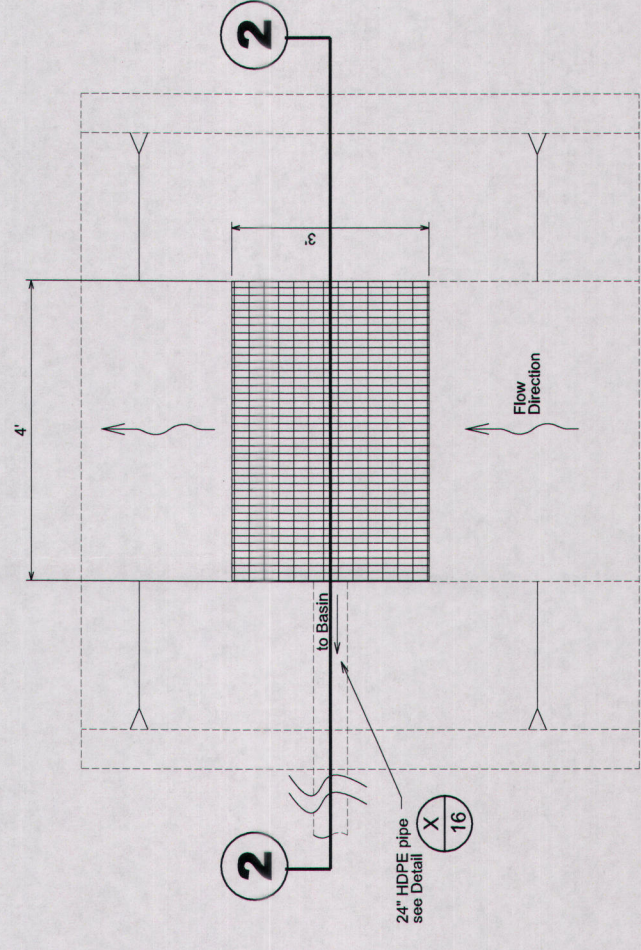


Y Concrete Drain Precast Inlet

Not To Scale



Section 2 - 2



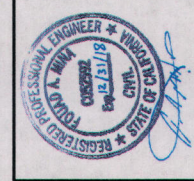
Z Concrete Drain Precast Inlet

Not To Scale

NO.	REVISIONS	BY	APPROVED	DATE

DESIGNED BY: EWE
 DRAWN BY: EWE
 CHECKED BY: FM
 DRAWING DATE: Aug 2018
 TOPO DATE: -
 SCALE: NTS

UNIVERSITY COUNTY
 DEPARTMENT OF
WASTE RESOURCES
 Hans Kernkamp, General Manager / Chief Engineer
 NTS



Lamb Canyon Sanitary Landfill
 2018 Daily Cover Excavation &
 On-Call Site Improvements
**Percolation Basin
 Details**