Final Cover and Drainage System at the Mira Loma Landfill June 2014

PREPARED BY

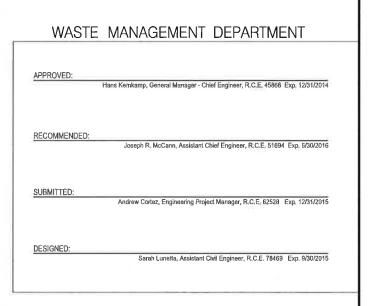
WASTE MANAGEMENT DEPARTMENT

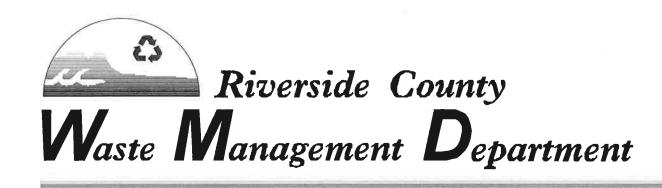
HANS KERNKAMP, General Manager - Chief Engineer

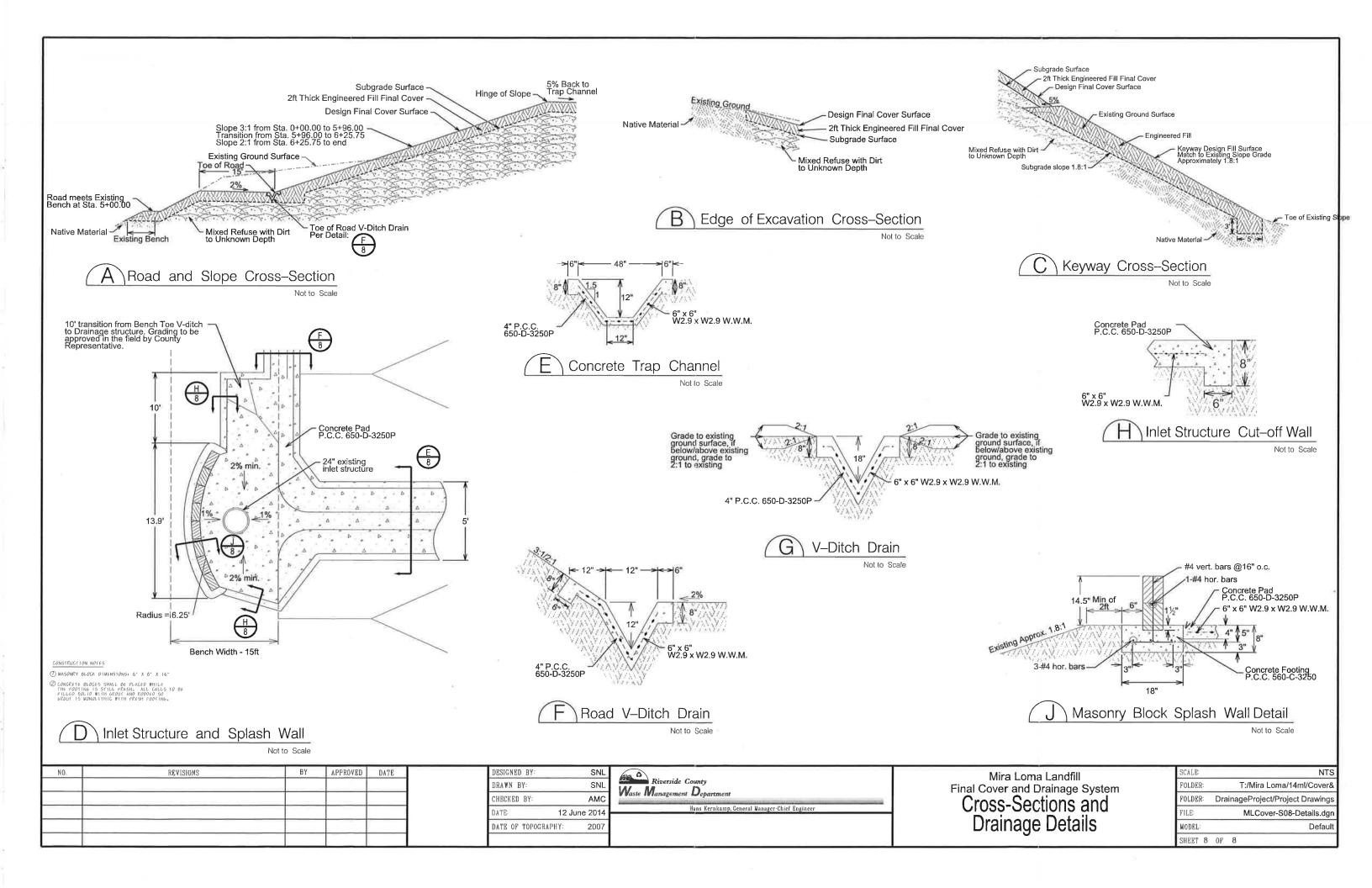
14310 FREDERICK STREET

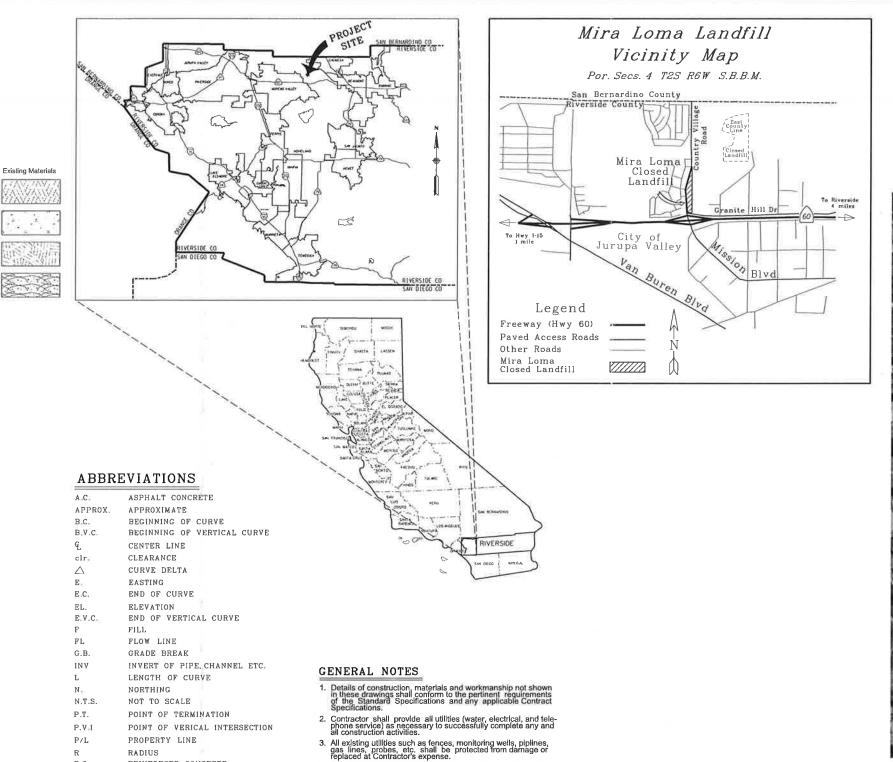
MORENO VALLEY, CALIFORNIA 92553

TEL. (951) 486-3200 FAX. (951) 486-3250









INDEX DRAWINGS O F SHEET FILE NAME TITLE NO. MLCover-S01-TitleSheet.dgn Title Sheet MLCover-S02-IndexSheet.don General Notes, Legends, & Survey Control MLCover-\$03-Subgrade.dgn General Site Map & Contractor Haul Route Subgrade Grading Plan MLCover-S05-FinalCover&Drain.don Subgrade Grading Plan Isopach MLCover-S06-Keyway.dgn Keyway Grading Plan MLCover-S07-Profiles.dgn Road and Drainage Profiles MLCover-S08-Details.dgn Cross-Sections and Drainage Details



CONTROL POINTS

Num.	Easting	Northing	Elevation	Description
4144	6,180,768.86	2,317,513.86	860.98	FD. 3/4" IP. W/RCFC TS PLUG FLUSH
4145	6,180,734.57	2,318,092.82	903.65	FD. 3/4" IP. W/RCFC TS PLUG FLUSH
4146	6,180,752.72	2,318,364.83	842.16	FD. 3/4" IP. W/RCFC TS PLUG FLUSH

APPROVED DATE

R.C.

R.P.

R.C.F.C

RADIUS

STATION

TANGENCY TYPICAL

TOE OF SLOPE

REINFORCED CONCRETE

TOP (HINGE) OF SLOPE

RIVERSIDE COUNTY FLOOD CONTROL RADIUS POINT OF CURVE

FILL PATTERNS

LINE PATTERNS

Edge of Asphalt Road Approx. Location of High Pressure Gas Line

Protect in Place Monument Point

CalTrans Storm

Slope Call-out (Horz:Vert or Percent)

Construction Note Call-out

Flow direction

2B Detail sheet 2

ALIGNMENT TITLE/NAME Sta R 4+00

Station Callout

Road Trap Channel

V-ditch

Detail Callouts

Approx. Location of Buried JCSD Culvert Easement

MISCELLANEOUS

_	
DESIGNED BY:	SNL
DRAWN BY:	SNL
CHECKED BY:	AMC
DATE: 6	June 2014
DATE OF PHOTOGRAPHY	n/a

6. All elevations are in feet, based on U.S.C. & G.S. Datum.

All existing and proposed dimensions shall be verified by the Contractor prior to starting work. The Department shall be notified of all discrepancies immediately.

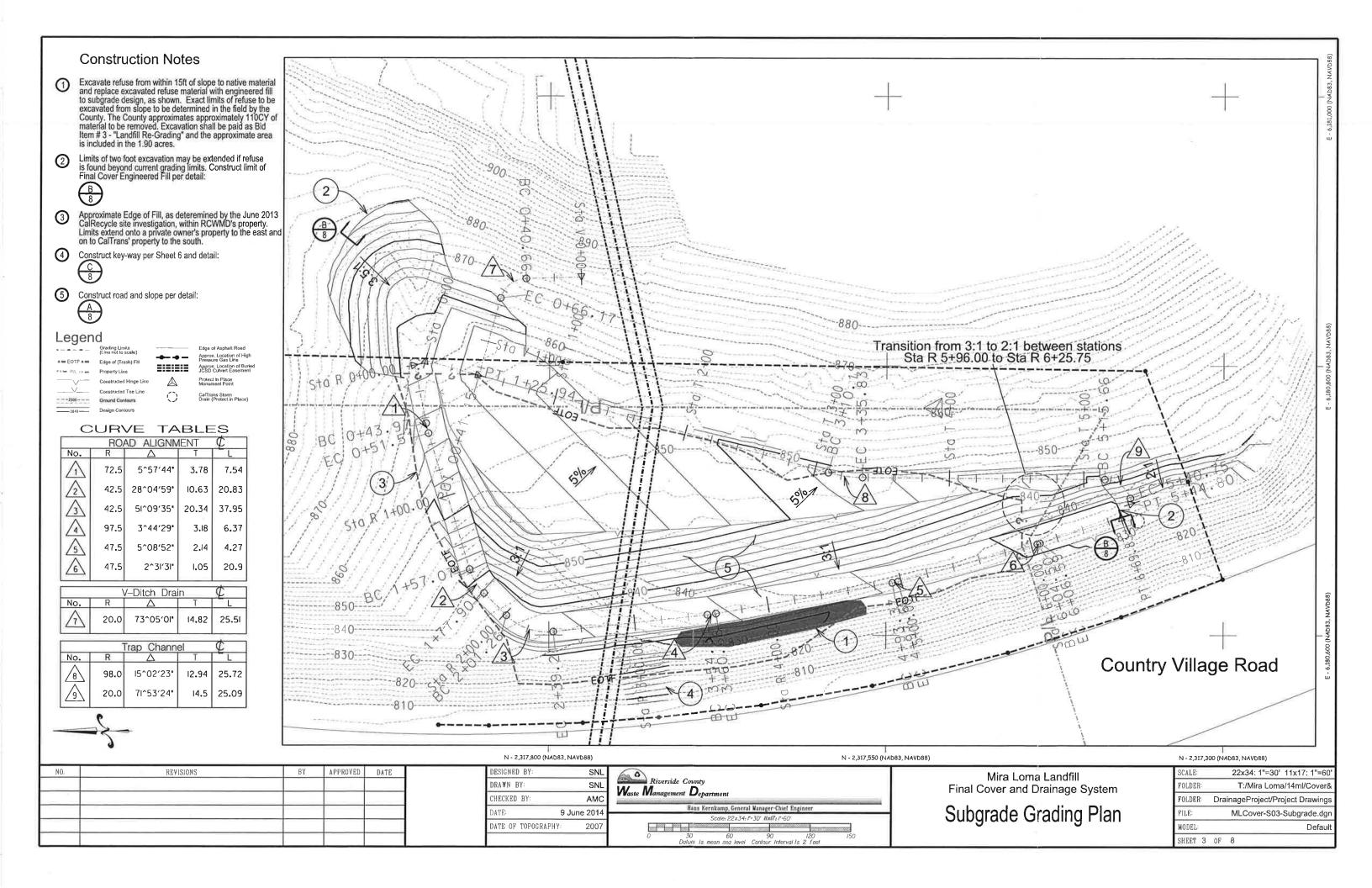
Topography is developed by digital photogrammetric methods and field topographic survey (in the area where daily cover is currently being exavated along with daily waste fill operations). Grid licks are based on North American datum of 1983 (NAD83). California coordinate system Zone Vi NAVD 88 is to be used for all survey work.

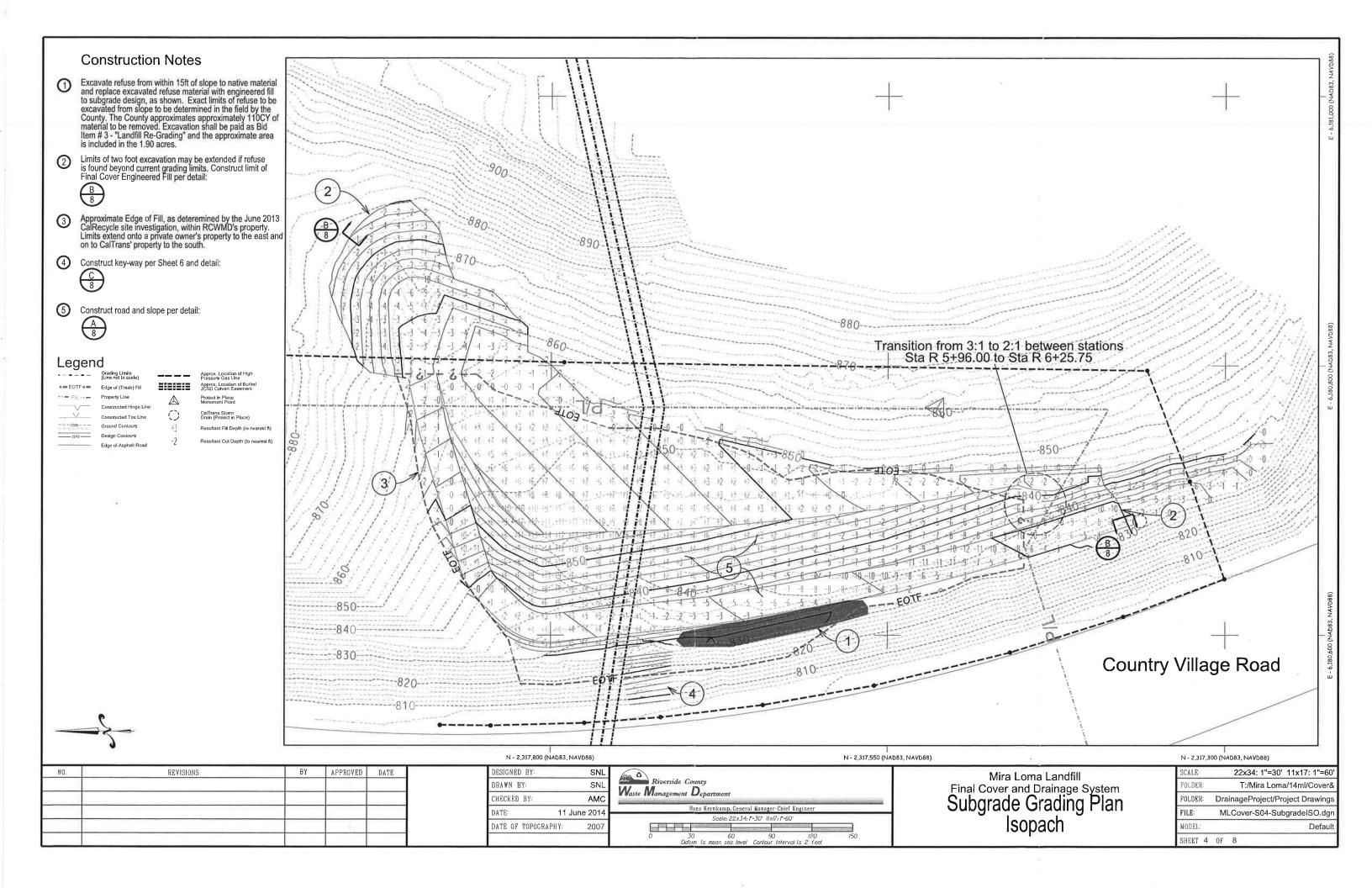


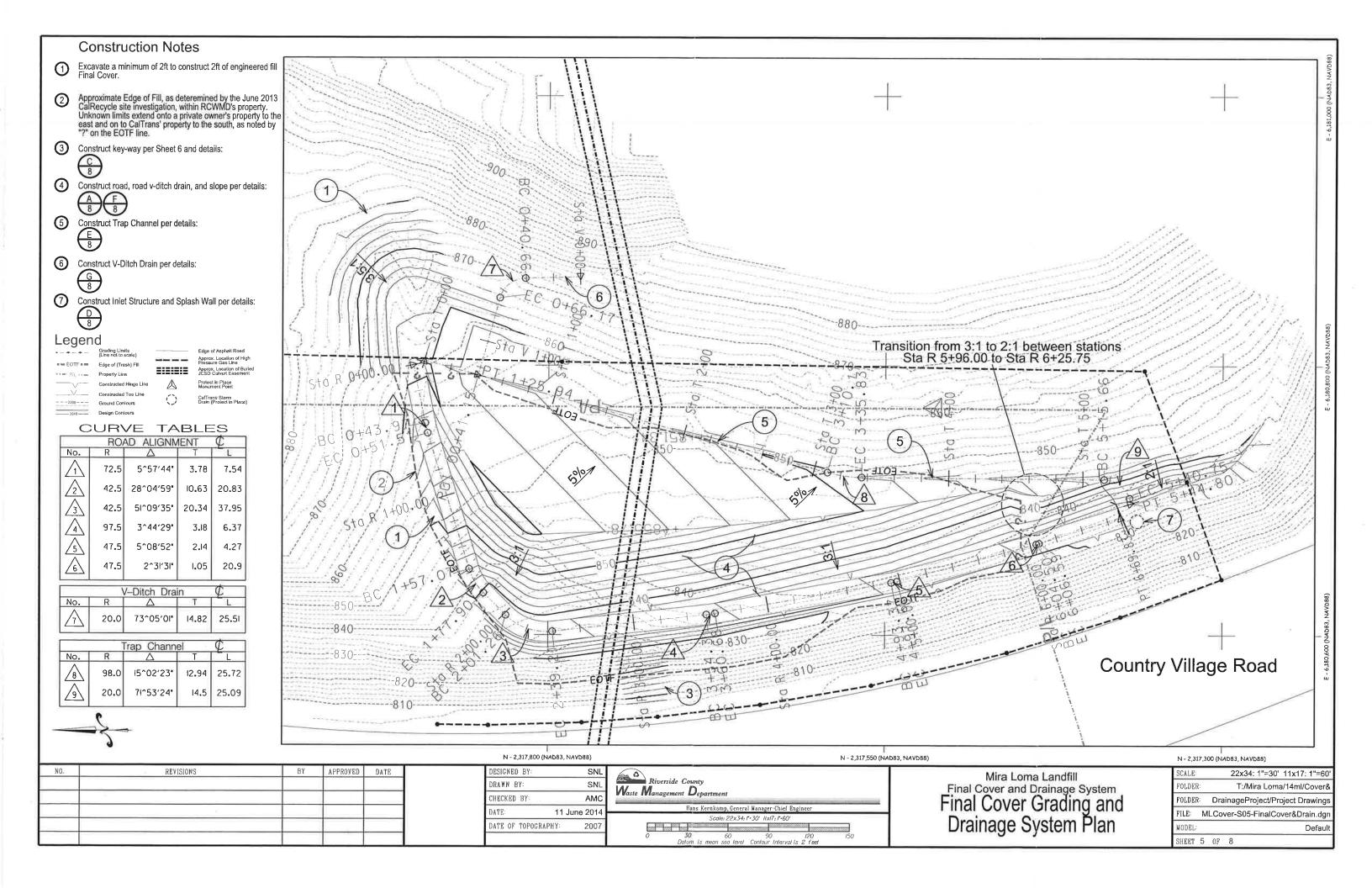
Mira Loma Landfill Final Cover and Drainage System

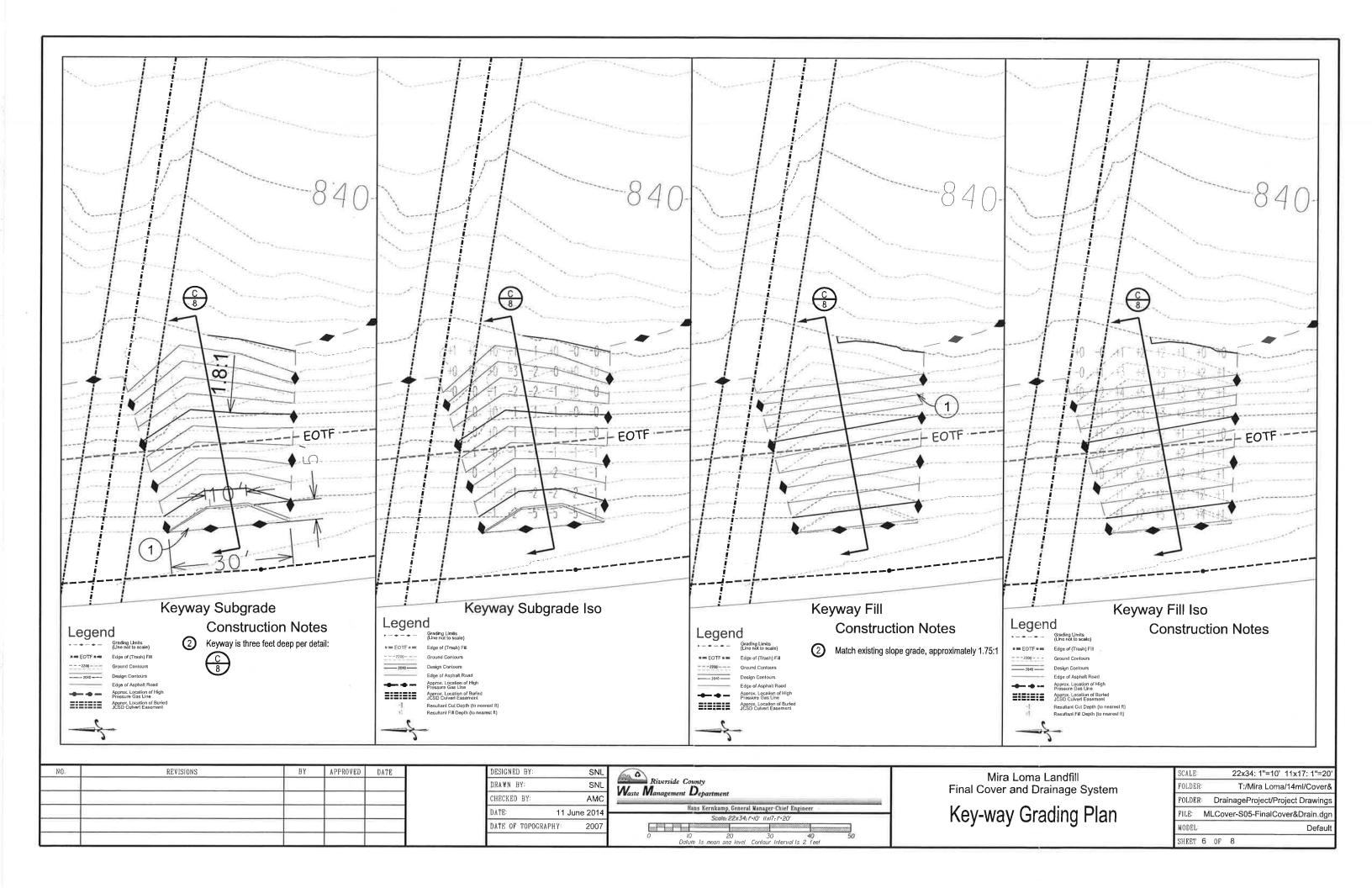
General Notes & Legends

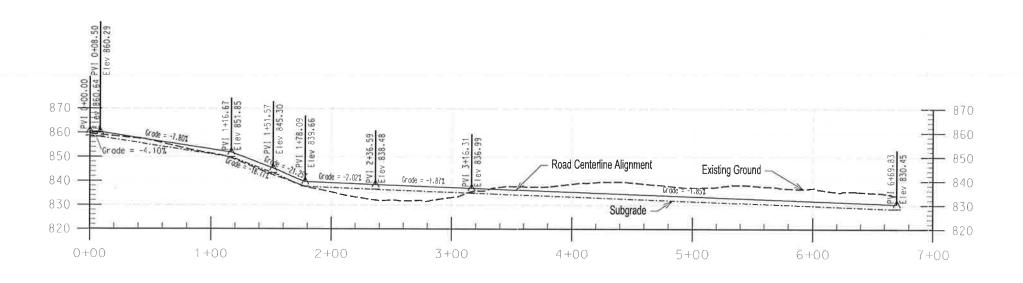
SCALE:	as shown	
FOLDER:	Mira Loma/14ml/Cover&	
FOLDER:	DrainageProject/Project Drawings	
FILE:	MLCover-S02-IndexSheet.dgn	
MODEL:	Title Sheet	
SHEET 2	0F 8	



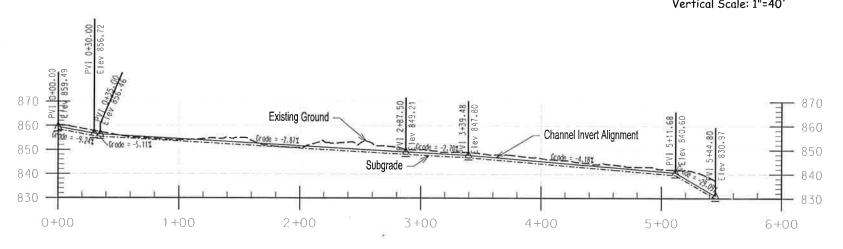


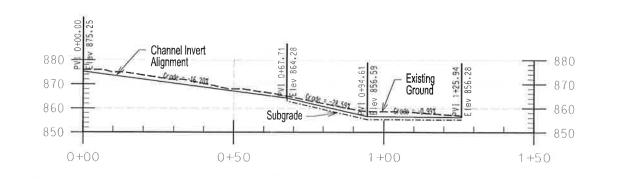






Profile along Road Horizontal Scale: 1"=80' Vertical Scale: 1"=40'





T Profile along Trapezoidal Channel

Horizontal Scale: 1"=80' Vertical Scale: 1"=40'

V Profile along V-Ditch Drain

Horizontal Scale: 1"=100' Vertical Scale: 1"=50'

Legend
--- Existing Ground
---- Subgrade Surface
--- Final Surface/Grade

Abbreviations
Elev Elevation
PVI Point of Vertical Intersection

-	
-	
<u> </u>	_

DESIGNED BY:	SNL
DRAWN BY:	SNL
CHECKED BY:	AMC
DATE: 12 J	une 2014
DATE OF TOPOGRAPHY:	2007

	Riverside County Waste Management Department	
7	Hans Kernkamp, Ceneral Manager-Chief Engineer	
4	Scale: 22x34: [*40' x 7: [*80'	
1		
1	0 40 80 120 160 200 Datum Is mean sea level	

Mira Loma Landfill Final Cover and Drainage System

Road and Drainage Profiles

SCALE:	As Stated
FOLDER:	T:/Mira Loma/14ml/Cover&
FOLDER:	DrainageProject/Project Drawings
FILE:	MLCover-S07-Profiles.dgn
MODEL:	Default
SHEET 7	0F 8