
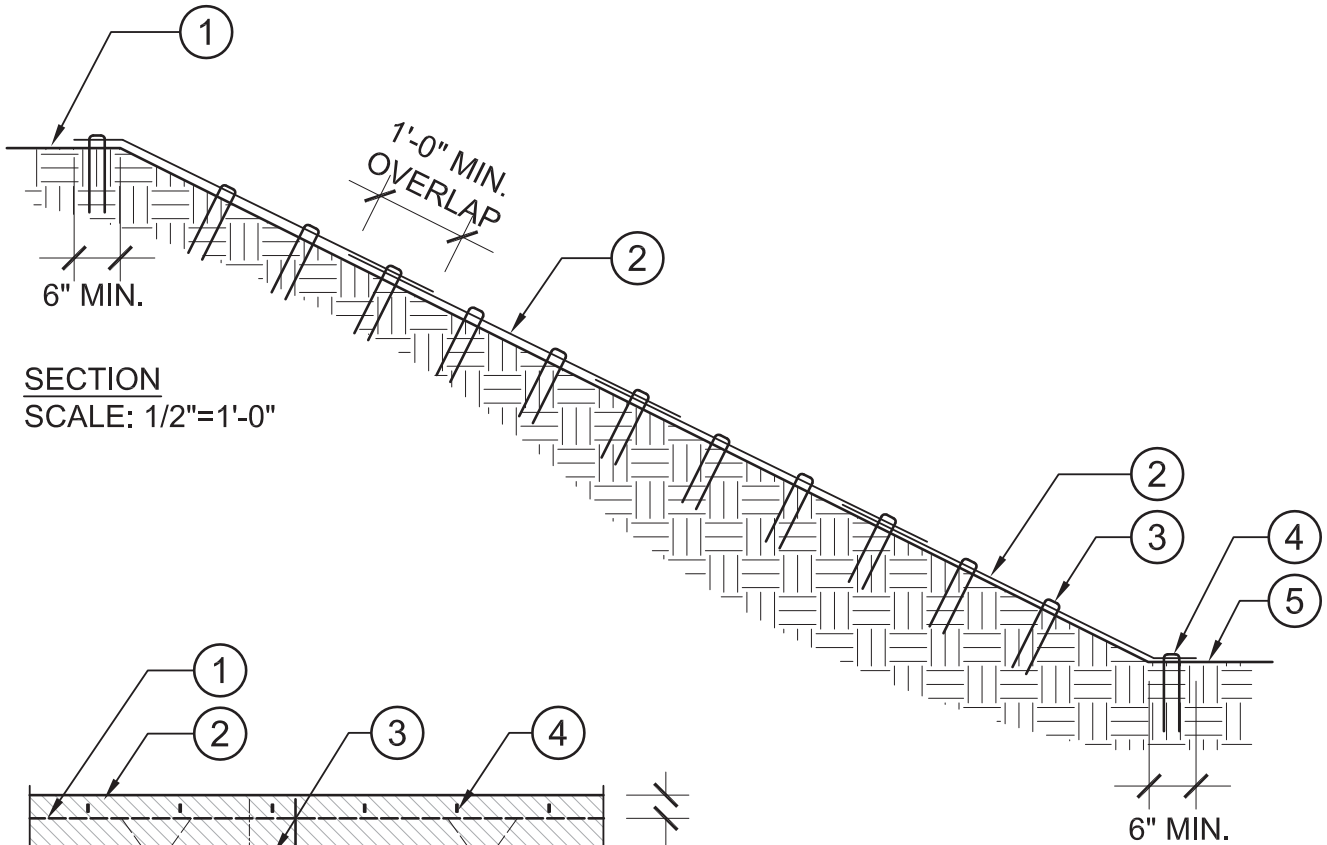
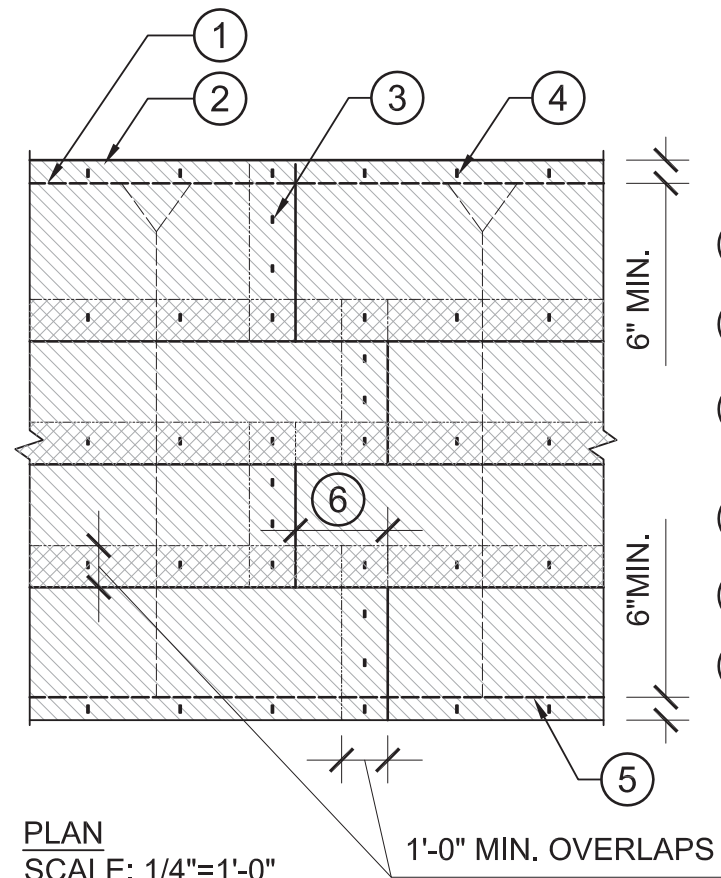


- ① HARDSCAPE
- ② MULCH
- ③ ROUGH GRADE
- ④ FINISH GRADE
- ⑤ BASE AND COMPACTION
PER GEOTECHNICAL REPORT
- ⑥ TRANSITION AREA WIDTH VARIES
5:1 MAX. GRADE AT TRANSITION

DATE: 01-04-16	PROJECT APPLICATION	RIVERSIDE COUNTY TRANSPORTATION DEPARTMENT LANDSCAPE SECTION		
	<input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> HOA <input type="checkbox"/> CSA <input type="checkbox"/> LMD/CFD	MULCH		
		TRANSITION AT HARDSCAPE		
		SCALE: 3"=1'-0"	H-SERIES	STD. H-001




SECTION
SCALE: 1/2"=1'-0"

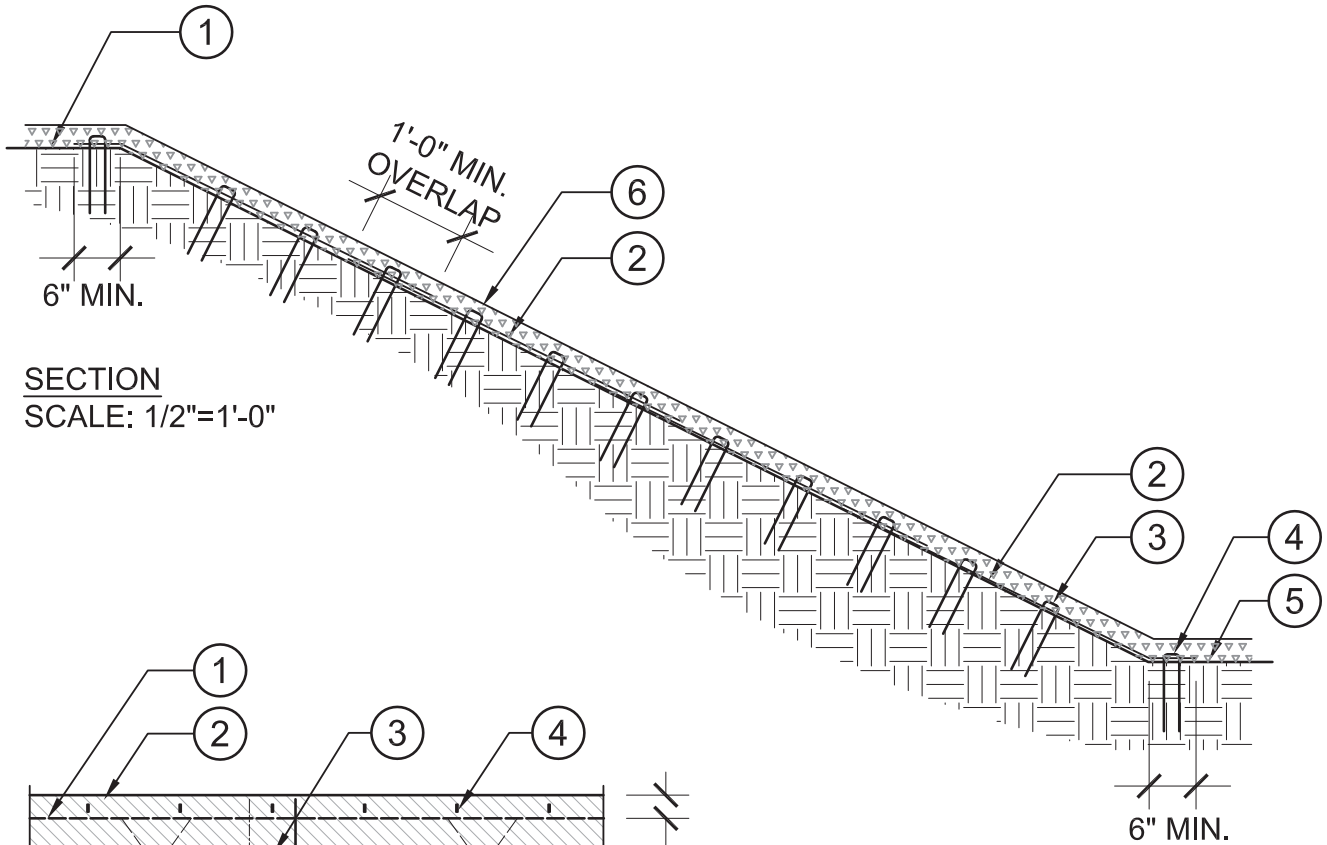


PLAN
SCALE: 1/4"=1'-0"

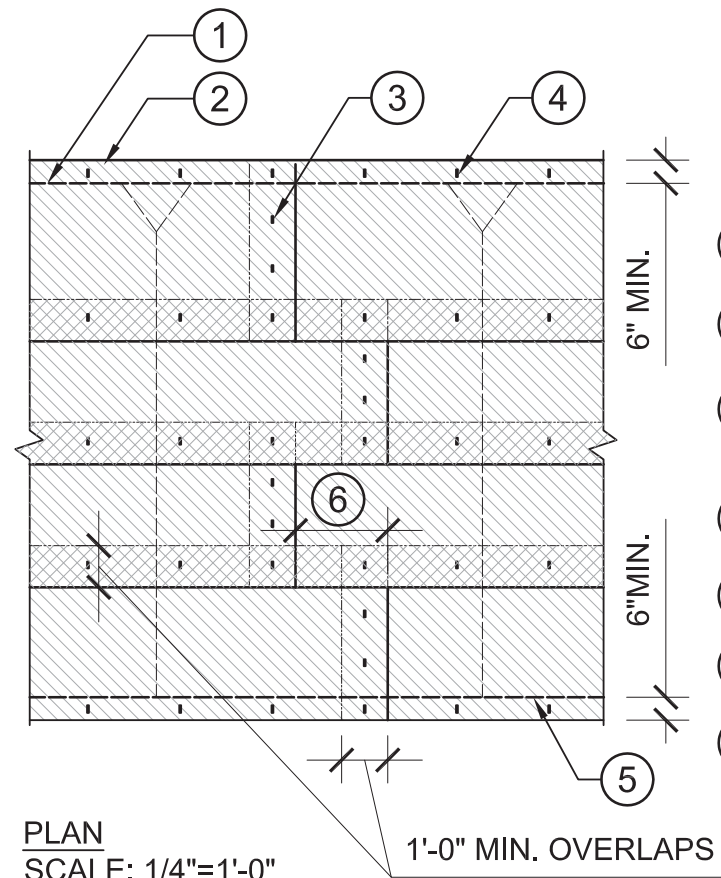
- ① TOP OF SLOPE
- ② TYPICAL 4' WIDE JUTE NETTING ROLL
- ③ ANCHOR PIN 12" O.C. PERPENDICULAR TO SLOPE AT OVERLAPS
- ④ ANCHOR PIN 24" O.C. PARALLEL TO SLOPE AND AT OVERLAPS
- ⑤ TOE OF SLOPE
- ⑥ STAGGER EDGE OF NETTING 24" MIN. HORIZONTALLY

 LMD	RIVERSIDE COUNTY TLMA: PLANNING AND TRANSPORTATION DEPARTMENTS		DATE: 02-05-13
	JUTE NETTING		
	ON SLOPE	APPROVED BY: MPH	
STD. H-002	AS SHOWN	REV:	








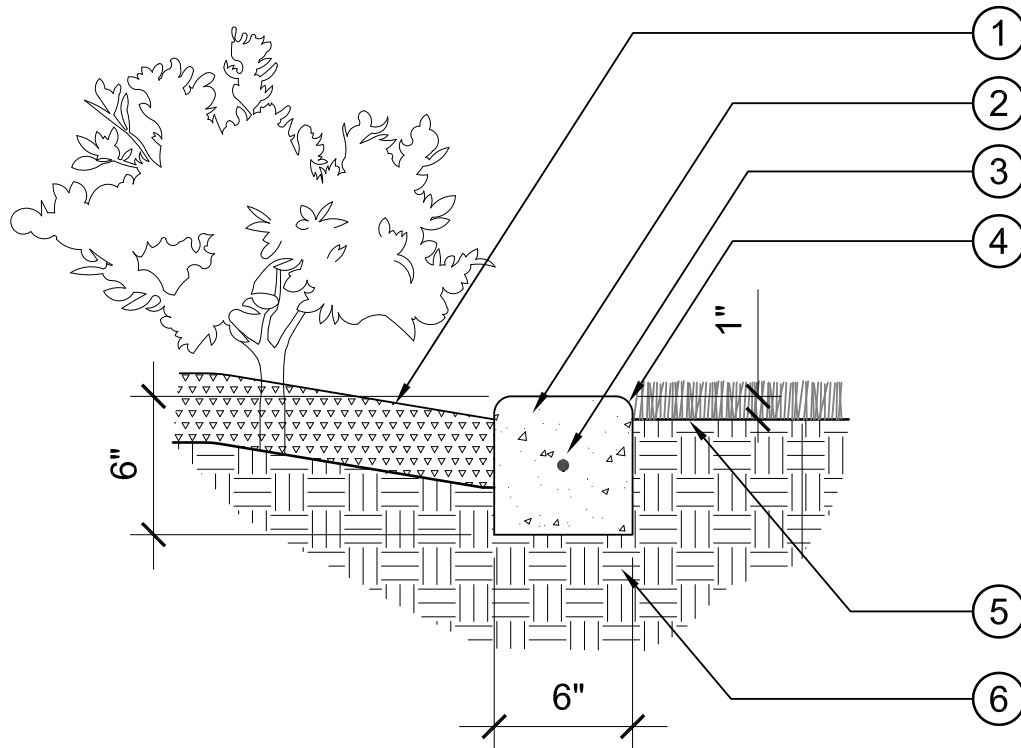
SECTION
SCALE: 1/2"=1'-0"



PLAN
SCALE: 1/4"=1'-0"

- ① TOP OF SLOPE
- ② TYPICAL 4' WIDE JUTE NETTING ROLL
- ③ ANCHOR PIN 12" O.C. PERPENDICULAR TO SLOPE AT OVERLAPS
- ④ ANCHOR PIN 24" O.C. PARALLEL TO SLOPE AND AT OVERLAPS
- ⑤ TOE OF SLOPE
- ⑥ 3" ORGANIC MULCH LAYER
- ⑦ STAGGER EDGE OF NETTING 24" MIN. HORIZONTALLY


 STD. H-003	RIVERSIDE COUNTY TLMA: PLANNING AND TRANSPORTATION DEPARTMENTS		DATE: 02-05-13
	MULCH & JUTE NETTING		
	ON SLOPE	APPROVED BY: MPH	
AS SHOWN	REV:		 

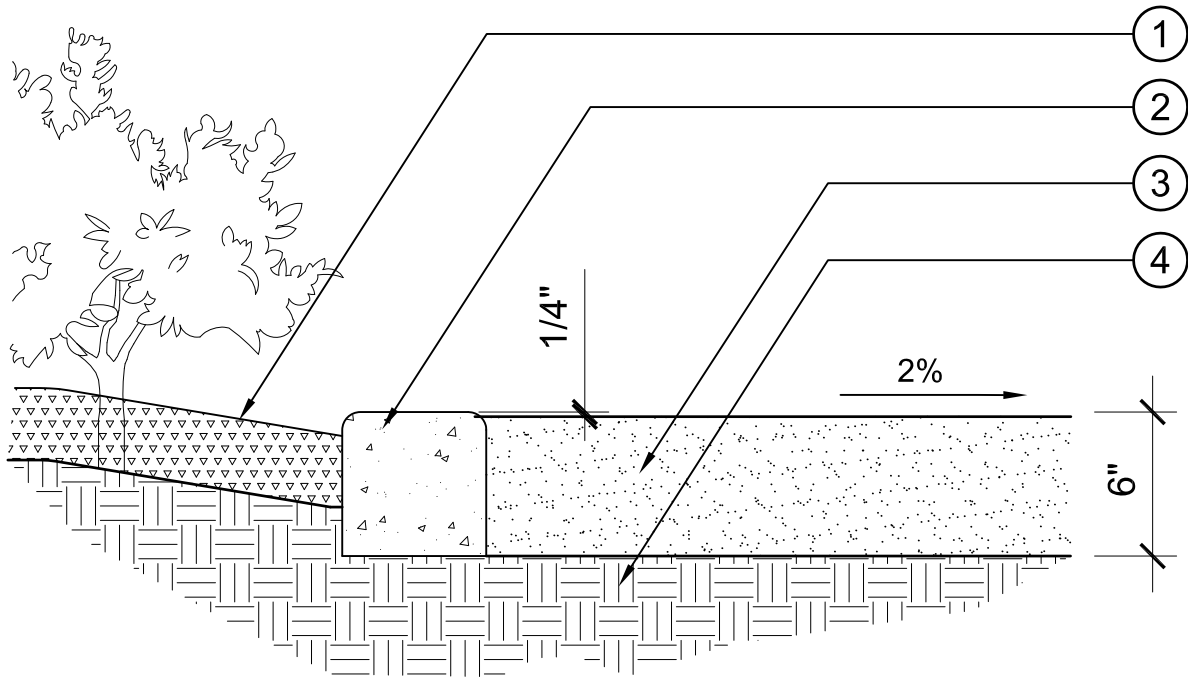


- ① PLANTING AREA WITH MULCH TRANSITION AT HARDSCAPE
- ② CONCRETE HEADER, SMOOTH TROWEL FINISH
- ③ #4 REBAR CONTINUOUS, OVERLAP 12" @ ALL SPLICES


- ④ 1/2" RADIUS TYP
- ⑤ TURF
- ⑥ BASE AND COMPACTION PER GEOTECHNICAL REPORT

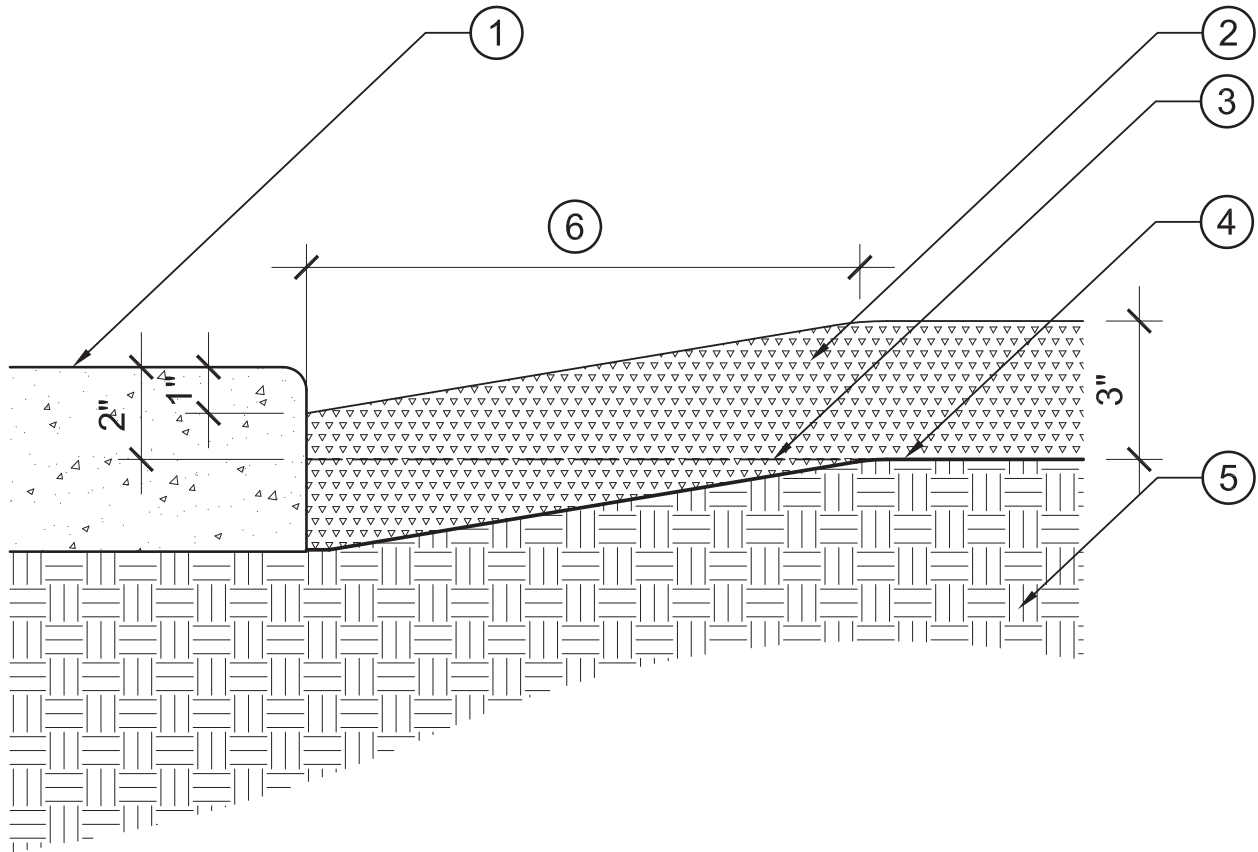
NOTE:
 LOCATE WEAKENED PLANE JOINTS AT 20' O.C. MAX, AND AT ALL CHANGES IN DIRECTION.

DATE: 07-01-18	PROJECT APPLICATION	RIVERSIDE COUNTY TRANSPORTATION DEPARTMENT LANDSCAPE SECTION	
 <ul style="list-style-type: none"> ■ RESIDENTIAL ■ COMMERCIAL ■ HOA ■ CSA ■ LMD/CFD 	CONCRETE HEADER		
	SCALE: 1 1/2"=1'-0"		H-SERIES
			STD. H-004




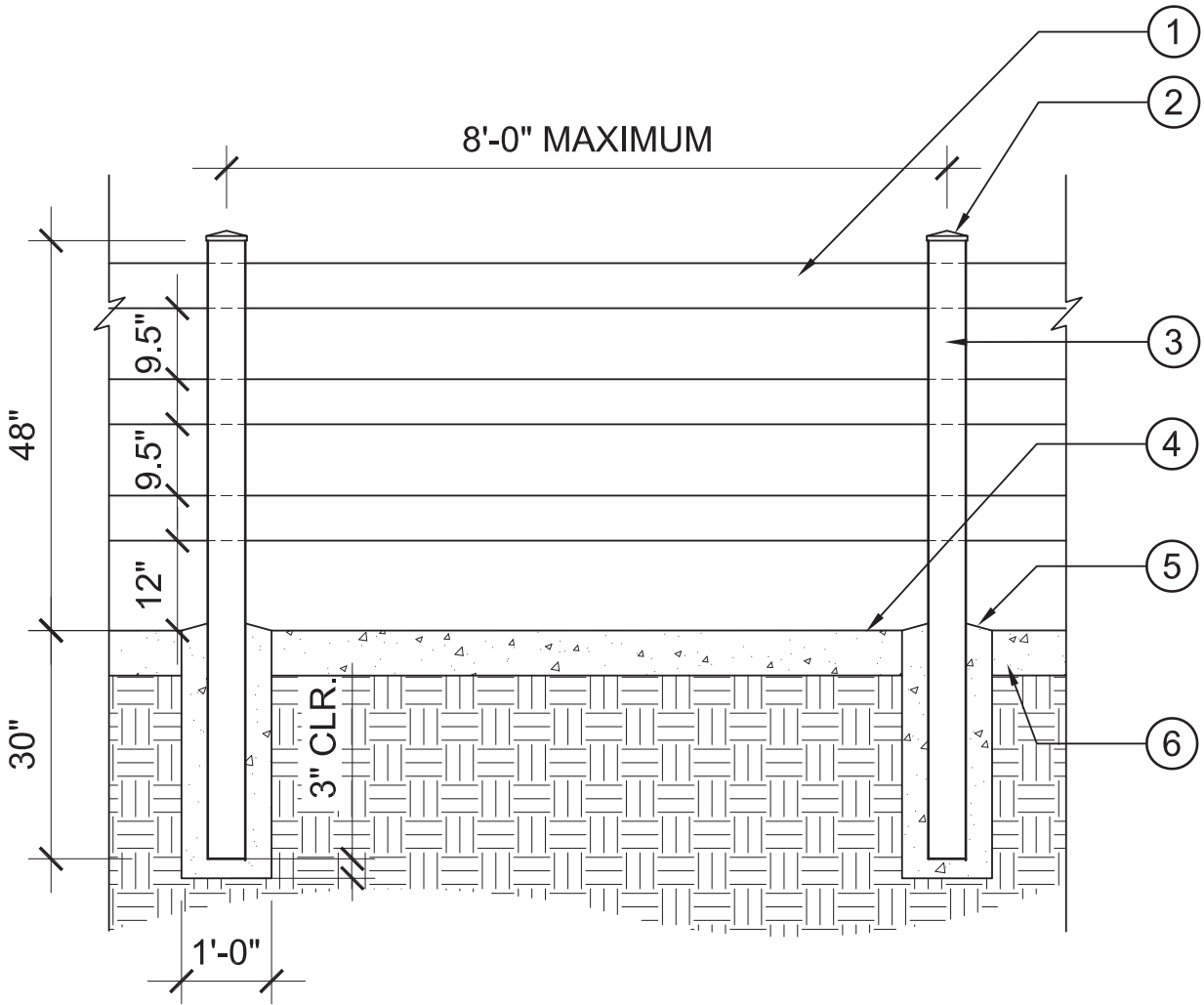
- ① PLANTING AREA WITH MULCH
TRANSITION GRADING AT HARDSCAPE
 - ② CONCRETE HEADER
OR CURB
 - ③ STABILIZED DECOMPOSED
GRANITE. INSTALL AND COMPACT
IN 2" LIFTS
 - ④ BASE AND COMPACTION PER
GEOTECHNICAL REPORT
- NOTE:**
PROVIDE PRE-EMERGENT
HERBICIDE TO SUBGRADE PER
SPECIFICATIONS.

DATE: 01-04-16	PROJECT APPLICATION	RIVERSIDE COUNTY TRANSPORTATION DEPARTMENT LANDSCAPE SECTION	
 <ul style="list-style-type: none"> <input type="checkbox"/> RESIDENTIAL <input checked="" type="checkbox"/> COMMERCIAL <input checked="" type="checkbox"/> HOA <input checked="" type="checkbox"/> CSA <input checked="" type="checkbox"/> LMD/CFD 	DECOMPOSED GRANITE TRAIL		
	SCALE: 1 1/2"=1'-0" H-SERIES		STD. H-005



- ① HARDSCAPE
- ② MULCH
- ③ ROUGH GRADE
- ④ FINISH GRADE
- ⑤ BASE AND COMPACTION
PER GEOTECHNICAL REPORT
- ⑥ TRANSITION AREA WIDTH VARIES
5:1 MAX. GRADE AT TRANSITION

DATE: 01-04-16	PROJECT APPLICATION	RIVERSIDE COUNTY TRANSPORTATION DEPARTMENT LANDSCAPE SECTION		
	<input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> HOA <input type="checkbox"/> CSA <input type="checkbox"/> LMD/CFD	MULCH		
		TRANSITION AT HARDSCAPE		
		SCALE: 3"=1'-0"	H-SERIES	STD. H-001

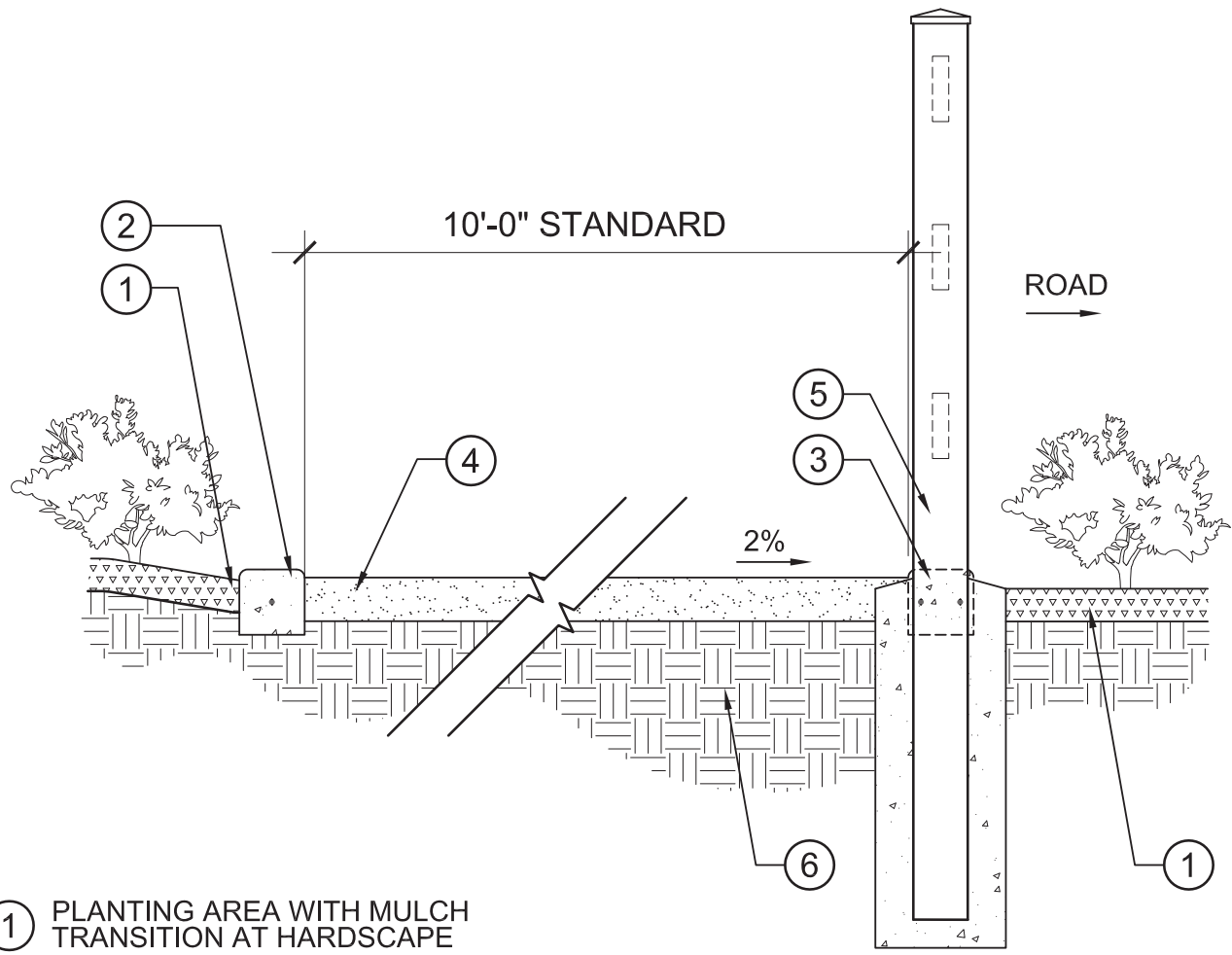


- ① 1 1/2" X 5 1/2" PVC RAILS ATTACHED TO POST, ROUTE RAIL SLOTS ON POSTS AS REQUIRED TO ALLOW FOR ELEVATION CHANGES BETWEEN POSTS
- ② PVC POST CAP. GLUE AND ATTACH TO POST WITH STAINLESS STEEL SCREWS ON ALL FOUR SIDES
- ③ 5"X5" OR 6"X6" SQUARE PVC POST
- ④ FINISH GRADE
- ⑤ CONCRETE FOOTING, PROVIDE 1/2" CROWN ABOVE FINISH GRADE
- ⑥ 8" CONCRETE HEADER AT EDGE OF DG TRAIL

NOTES:


OMIT FENCING WITHIN SIGHT DISTANCE ZONES.
 PVC POSTS AND RAILS SHALL BE WHITE OR AS APPROVED BY COUNTY.
 TWO RAIL FENCING SHALL BE REVIEWED BY RCTLMA ON A PROJECT SPECIFIC BASIS.

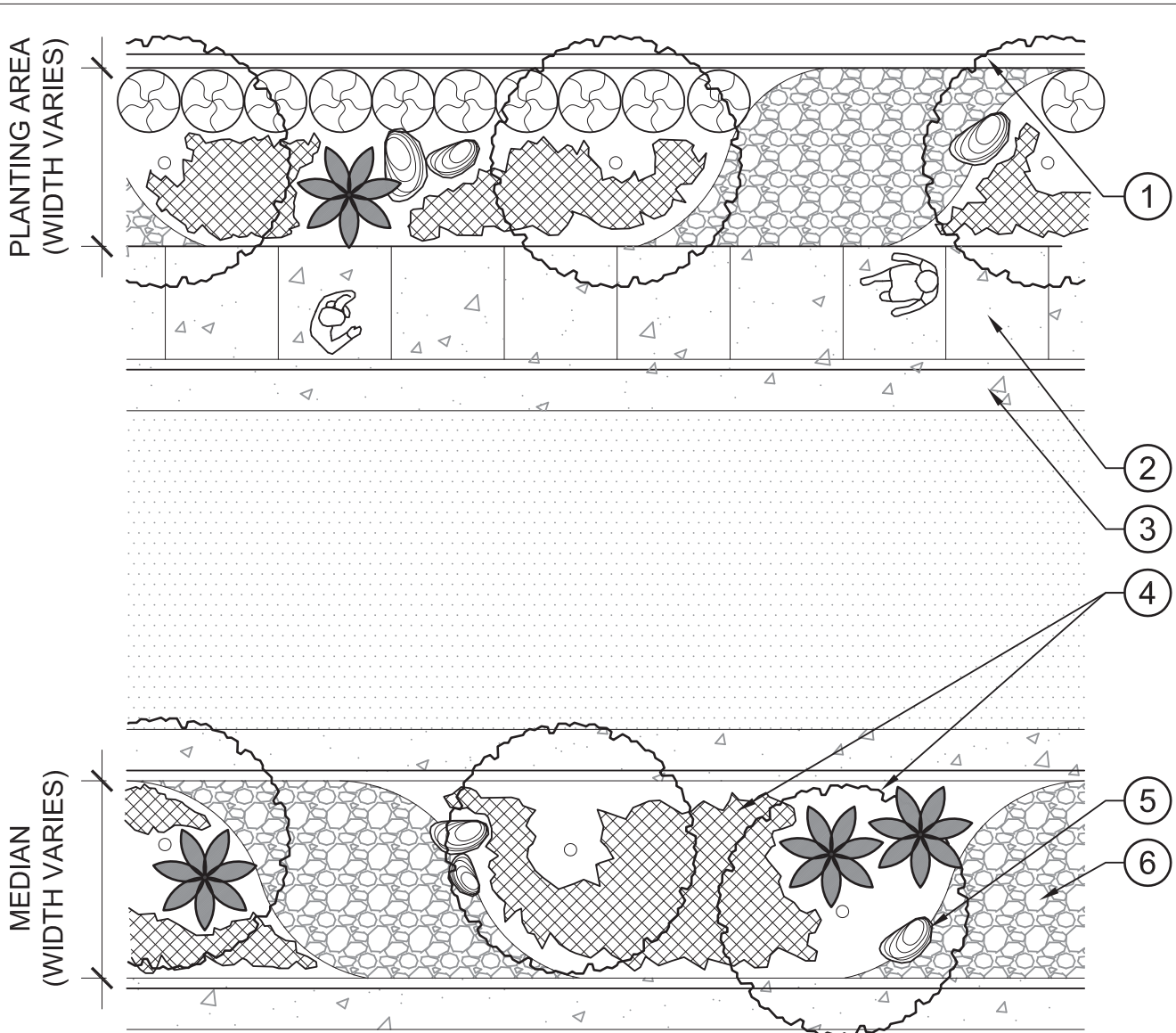
DATE: 02-03-17	PROJECT APPLICATION	RIVERSIDE COUNTY TRANSPORTATION DEPARTMENT LANDSCAPE SECTION		
	<input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> HOA <input type="checkbox"/> CSA <input type="checkbox"/> LMD/CFD	TRAIL FENCING - SECTION ELEVATION 3 RAIL FENCING		
		SCALE: 1/2"=1'-0"	H-SERIES	STD. H-006






- ① PLANTING AREA WITH MULCH
TRANSITION AT HARDSCAPE
- ② 6" CONCRETE HEADER WITH #4 REBAR
- ③ 8" CONCRETE HEADER WITH DOUBLE
ROW #4 REBAR EQUALLY SPACED
- ④ DECOMPOSED GRANITE TRAIL WITH
CONCRETE HEADERS AT EDGES
- ⑤ PVC RAIL FENCE AND FOOTING
- ⑥ COMPACT SUBGRADE

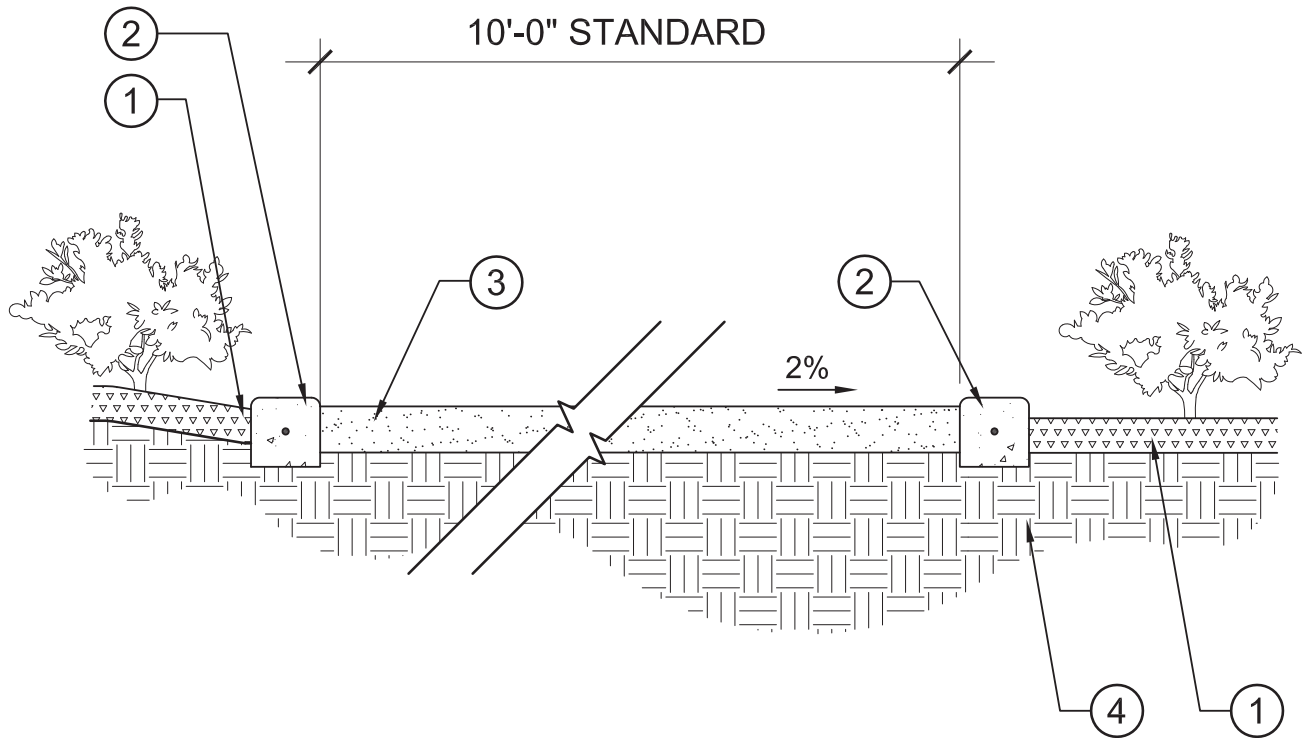
NOTE:
ALIGN CONCRETE HEADER WITH CENTER
LINE OF PVC RAIL FENCE. RAIL FENCE TO
OCCUR ON THE ROAD / STREET SIDE OF
THE DECOMPOSED GRANITE TRAIL.

DATE: 02-03-17	PROJECT APPLICATION	RIVERSIDE COUNTY TRANSPORTATION DEPARTMENT LANDSCAPE SECTION		
	<input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> HOA <input type="checkbox"/> CSA <input type="checkbox"/> LMD/CFD	TRAIL FENCING - END VIEW		
		3 RAIL - PVC		
		SCALE: 1/2"=1'-0"	H-SERIES	STD. H-007





- ① EXISTING WALL / FENCE
 - ② EXISTING SIDEWALK
 - ③ EXISTING CURB AND GUTTER
 - ④ PLANT MATERIAL / TREES
 - ⑤ LANDSCAPE BOULDER BURY A MINIMUM OF 1/3 BELOW GRADE FOR A NATURALISTIC LOOK
 - ⑥ INERT LANDSCAPE MATERIAL SUCH AS: DECOMPOSED GRANITE, RIVER ROCK COBBLE RIP RAP OR GRAVEL MULCH. INSTALL CONCRETE HEADER TO CONTAIN LOOSE INERT MATERIALS
- NOTE:**
 ALL INERT LANDSCAPE MATERIALS AND DESIGNS ARE SUBJECT TO APPROVAL BY RCTD PRIOR TO INSTALLATION. COBBLE OR RIP RAP INSTALLED IN MEDAINS MUST BE GROUTED IN PLACE. ALL NON GROUTED MATERIALS SHALL HAVE A PERMEABLE WEED FABRIC BARRIER IN PLACE PRIOR TO INSTALLATION.

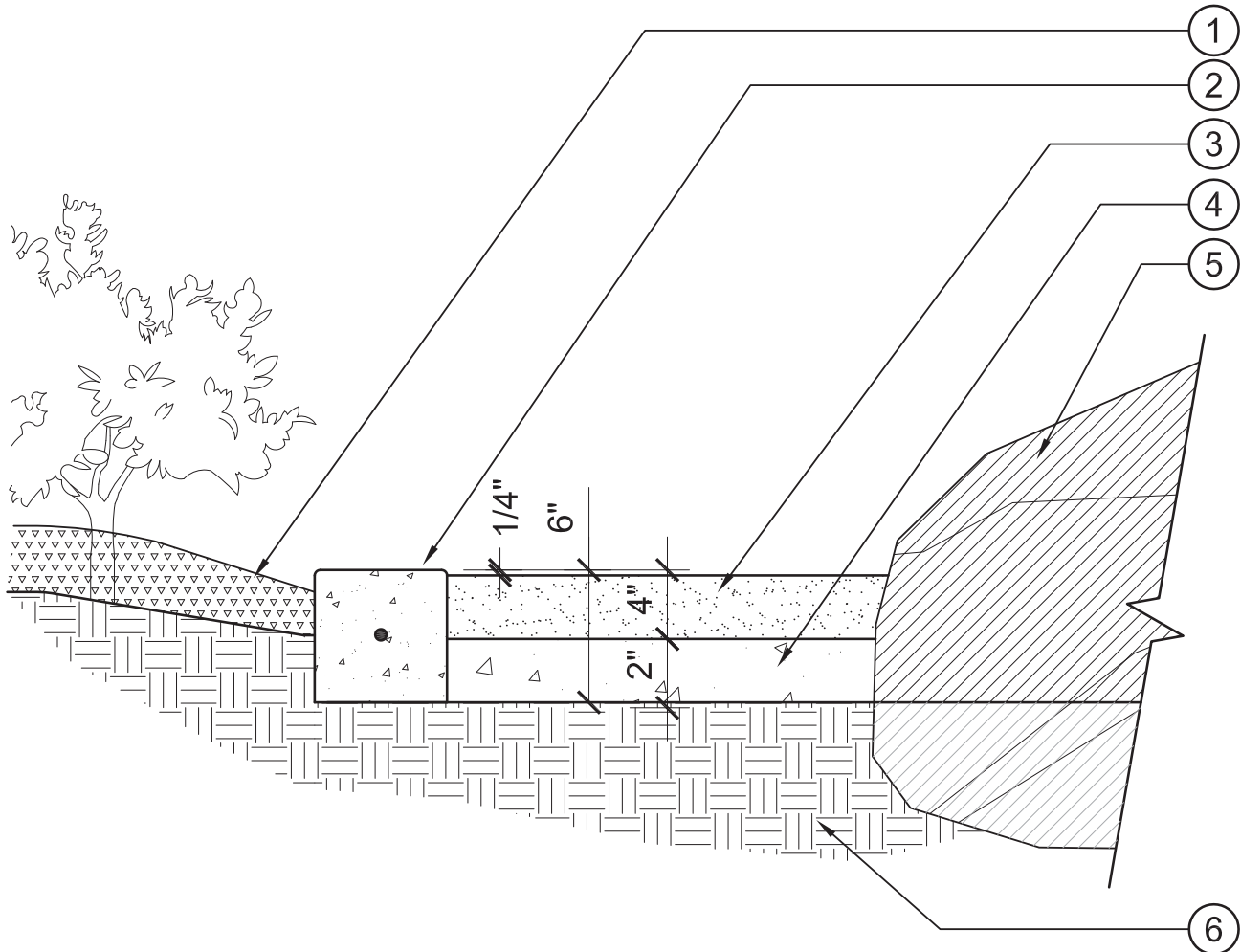
 STANDARD H-008	RIVERSIDE COUNTY TLMA: PLANNING AND TRANSPORTATION DEPARTMENTS		DATE: 02-05-13
	<h2 style="margin: 0;">NON VEGETATIVE LANDSCAPE TREATMENT</h2>		
1/8" = 1'-0"	APPROVED BY: MPH		
	REV:		



- ① PLANTING AREA WITH MULCH
TRANSITION AT HARDSCAPE
- ② CONCRETE HEADER (PER HEADER DETAIL)
- ③ STABILIZED DECOMPOSED
GRANITE. INSTALL AND COMPACT
IN 2" LIFTS
- ④ BASE AND COMPACTION PER
GEOTECHNICAL REPORT

NOTE:
 PROVIDE PRE-EMERGENT
 HERBICIDE TO SUBGRADE OF
 TRAIL PRIOR TO INSTALLING
 DECOMPOSED GRANITE

	RIVERSIDE COUNTY TLMA: PLANNING AND TRANSPORTATION DEPARTMENTS		DATE: 02-05-13
	<h2 style="margin: 0;">DECOMPOSED GRANITE TRAIL</h2>		
WITHOUT FENCE	APPROVED BY: MPH		
STD. H-009	1/2" = 1'-0"	REV:	



① PLANTING AREA WITH MULCH
TRANSITION GRADING AT CONCRETE
HEADER

② CONCRETE HEADER
(PER HEADER DETAIL)


③ STABILIZED DECOMPOSED
GRANITE. INSTALL AND COMPACT
IN ONE (1) 4" LIFT, COLOR PER PLAN.

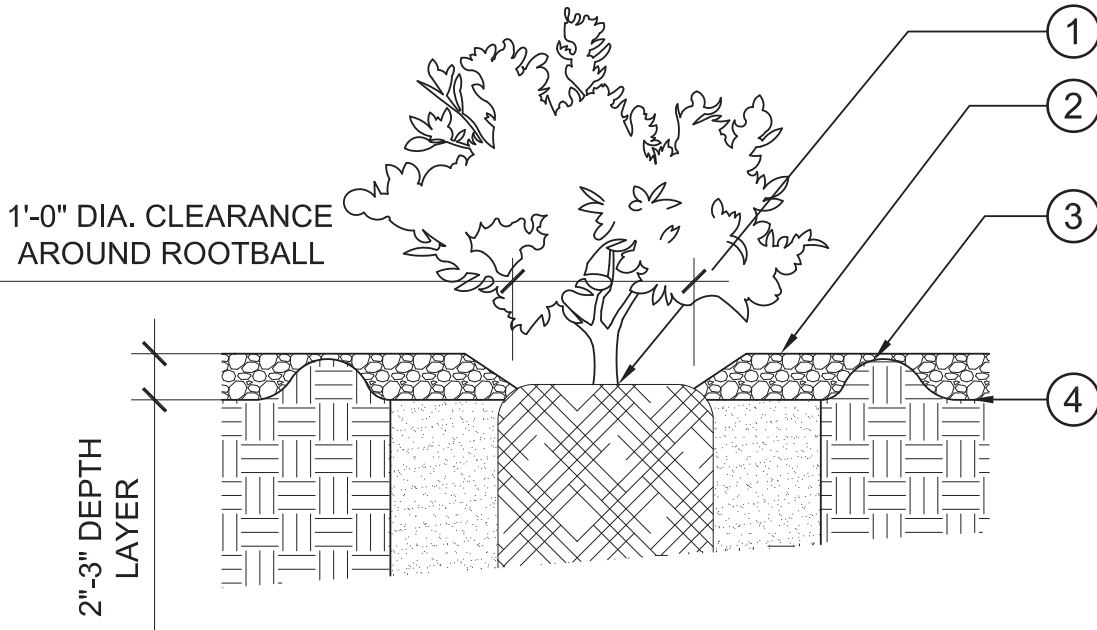
④ APPROVED ROAD BASE MATERIAL
INSTALL IN ONE (1) 2" LIFT, COMPACT TO 90%

⑤ BOULDER (WHERE APPLICABLE)

⑥ BASE AND COMPACTION TO 90%
OR PER GEOTECHNICAL REPORT

NOTE:
PROVIDE PRE-EMERGENT
HERBICIDE TO SUBGRADE OF
SURFACING PRIOR TO INSTALLING
DECOMPOSED GRANITE

	RIVERSIDE COUNTY TLMA: PLANNING AND TRANSPORTATION DEPARTMENTS		DATE: 02-05-13
	<h2>DECOMPOSED GRANITE SURFACING</h2>		
INERT LANDSCAPE AREA	APPROVED BY: MPH		
STD. H-010	1 1/2" = 1'-0"	REV:	



- ① SET TOP OF ROOTBALL
1" ABOVE FINISH GRADE
- ② 2"-3" LAYER OF GRAVEL MULCH
- ③ 3" HIGH WATERING BERM
- ④ FINISH GRADE



RIVERSIDE COUNTY TLMA: PLANNING AND TRANSPORTATION DEPARTMENTS

DATE: 02-05-13

GRAVEL MULCH

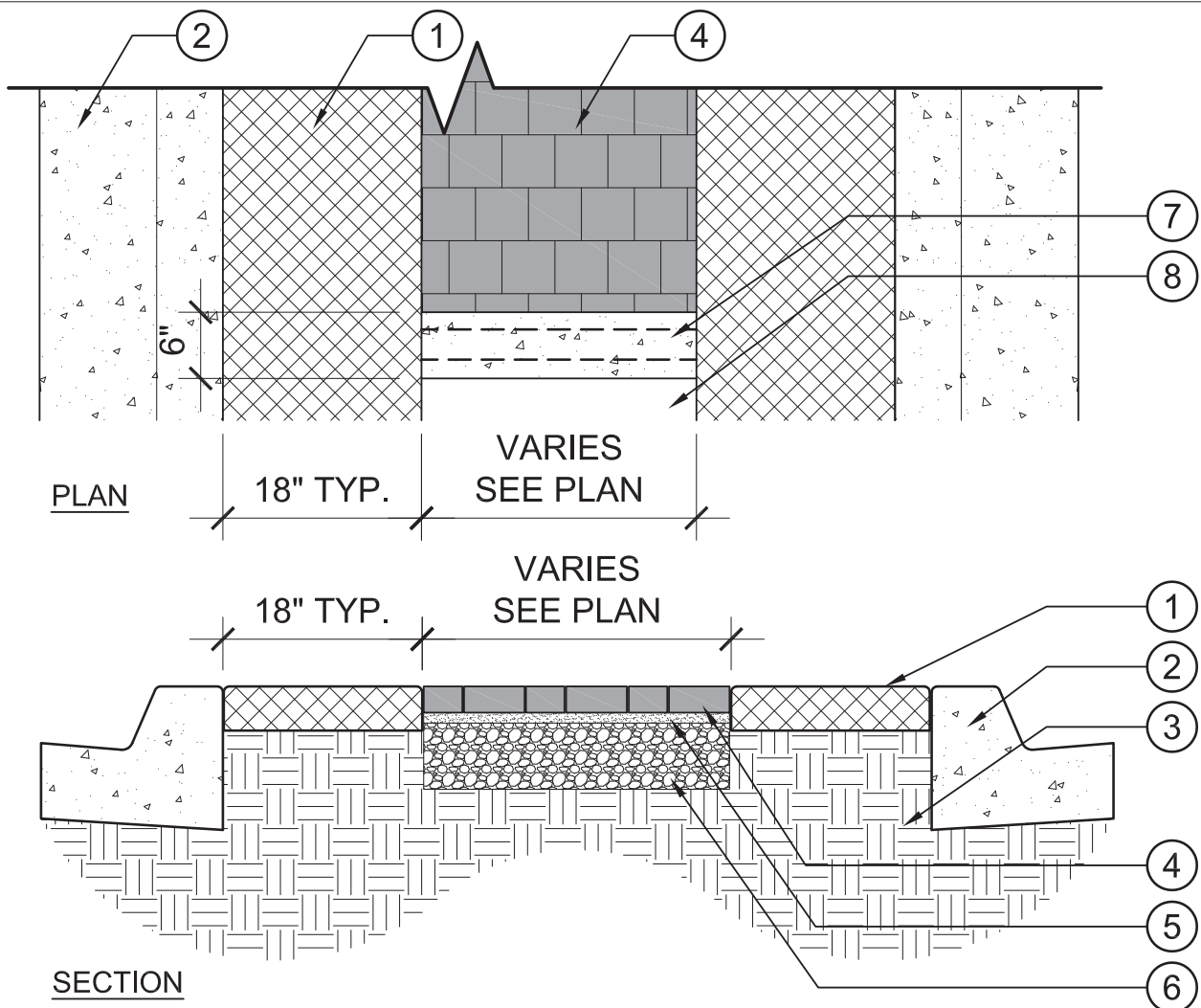
APPROVED BY: MPH



STD. H-011

1"=1'-0"

REV:



- ① 18" WIDE CONCRETE MAINTENANCE WALK, PER LMD STD. DETAIL H-19

② CONCRETE CURB AND GUTTER

③ BASE AND COMPACTION PER GEOTECHNICAL REPORT




④ INTERLOCKING PAVERS - 2 3/8" (60MM) MINIMUM THICKNESS PROVIDE SAND-SWEPT JOINTS PER MANUFACTURER RECOMMENDATION

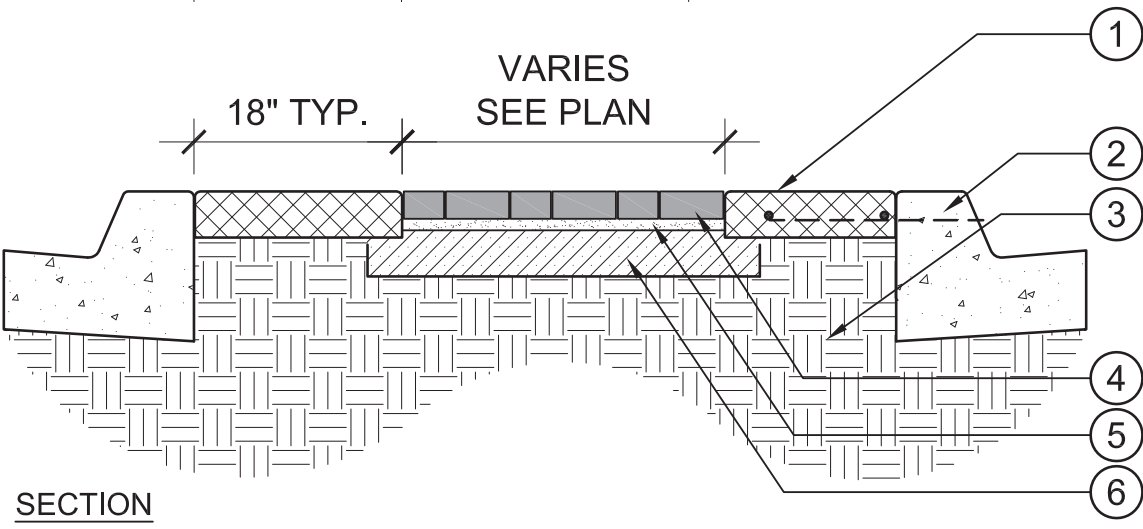
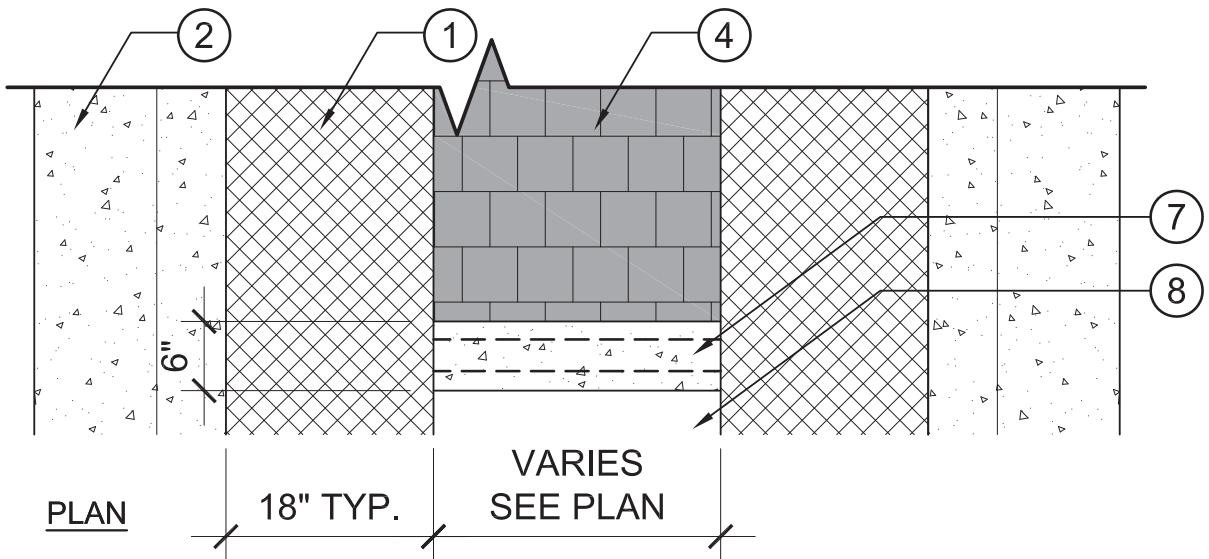
⑤ 1" MIN. BEDDING SAND LEVELING COURSE PER MANUFACTURER'S RECOMMENDATION
- ⑥ COMPACTED ROAD BASE 4" MIN. THICK, OR PER MANUFACTURER'S RECOMMENDATION

⑦ 6" WIDE X 6" DEEP CONCRETE HEADER W/ (2) #4 REBAR PARALLEL, INSET 2" FROM EITHER EDGE

⑧ PLANTNG AREA



NOTE:
INTERLOCKING PAVERS PATTERN AND COLOR TO BE APPROVED PER INDIVIDUAL PROJECT AND CONDITION

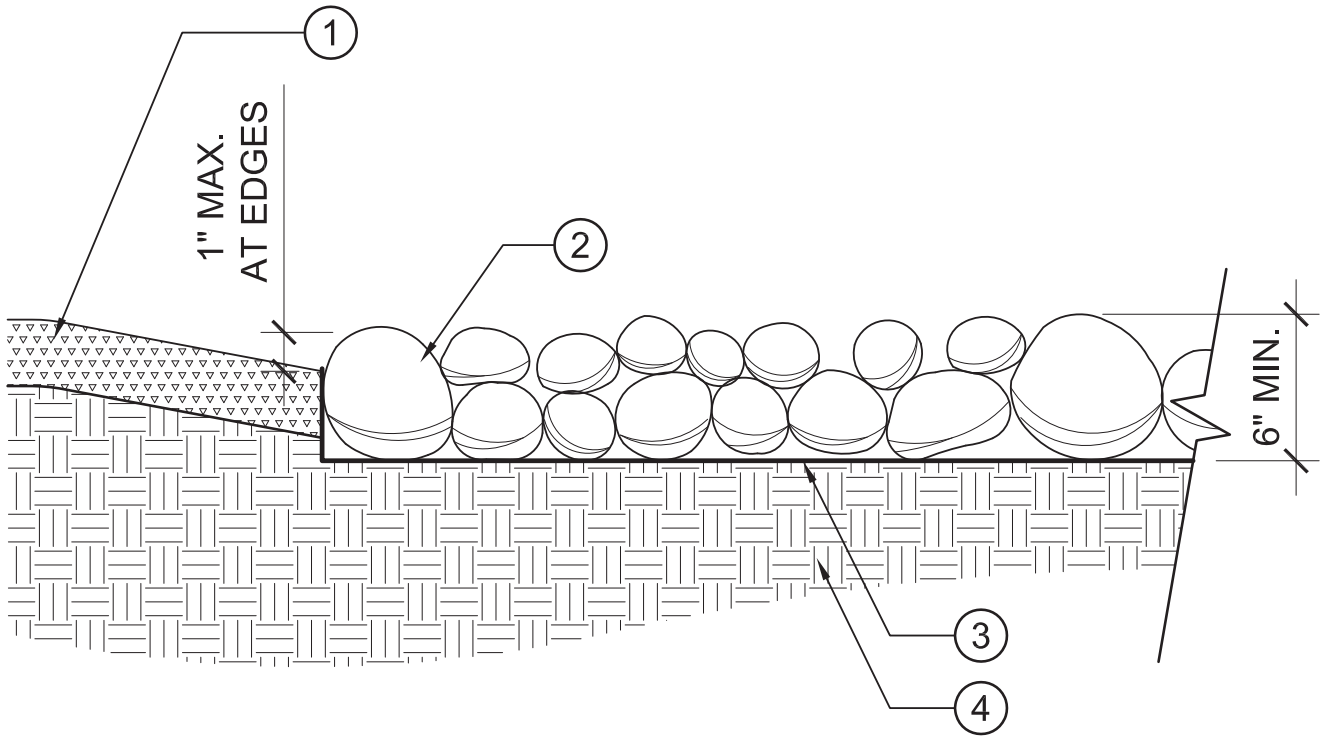
	RIVERSIDE COUNTY TLMA: PLANNING AND TRANSPORTATION DEPARTMENTS		DATE: 02-05-13
	PAVERS ON GRAVEL BASE		
STD. H-012	3/4" = 1'-0"	APPROVED BY: MPH	 
		REV:	



- ① 18" WIDE CONCRETE MAINTENANCE WALK, PER LMD STD. DETAIL H-19
- ② EXISTING CONCRETE CURB AND GUTTER
- ③ BASE AND COMPACTION PER GEOTECHNICAL REPORT
- ④ INTERLOCKING PAVERS - 2 3/8" (60MM) MINIMUM THICKNESS PROVIDE SAND-SWEPT JOINTS PER MANUFACTURER RECOMMENDATION
- ⑤ 1" MIN. BEDDING SAND LEVELING COURSE PER MANUFACTURER'S RECOMMENDATION
- ⑥ CONCRETE PAD PER GEOTECHNICAL REPORT
- ⑦ 6" WIDE X 6" DEEP CONCRETE HEADER W/ (2) #4 REBAR PARALLEL, INSET 2" FROM EITHER EDGE
- ⑧ PLANTING AREA

NOTE:
 INTERLOCKING PAVERS PATTERN AND COLOR TO BE APPROVED PER INDIVIDUAL PROJECT AND CONDITION



	RIVERSIDE COUNTY TLMA: PLANNING AND TRANSPORTATION DEPARTMENTS		DATE: 02-05-13
	PAVERS ON CONCRETE BASE		
STD. H-013	3/4" = 1'-0"	APPROVED BY: MPH	
		REV:	

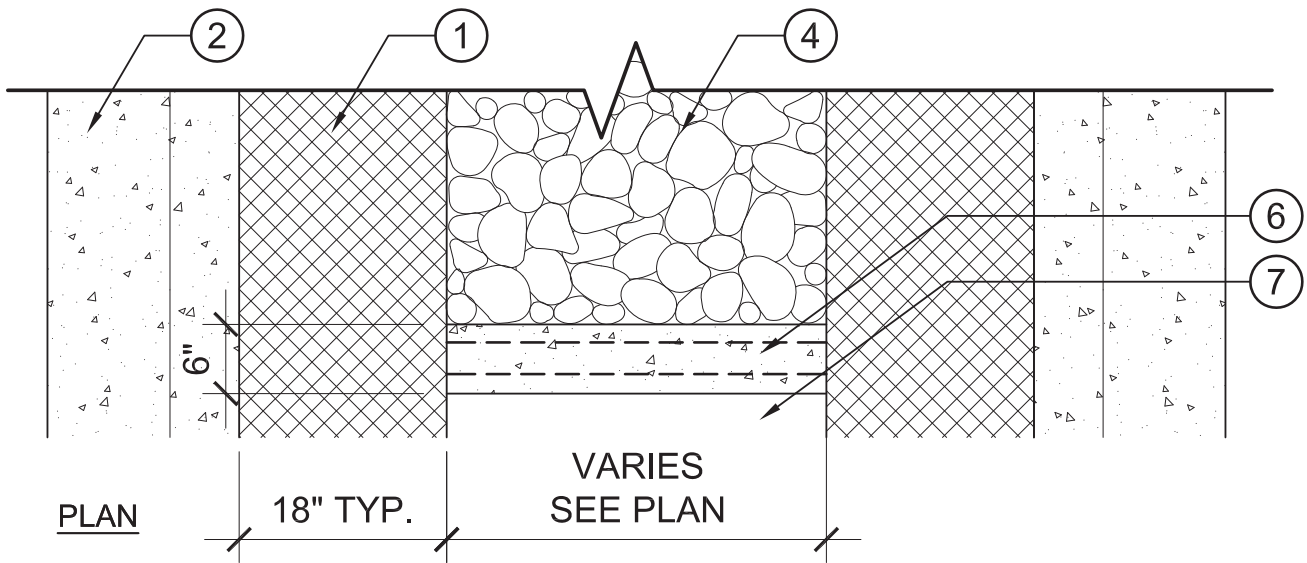


- ① PLANTING AREA WITH MULCH
TRANSITION GRADING
- ② 3" TO 6" DIA. ROUNDED COBBLE

- ③ WEED BARRIER FABRIC
WRAP UP 4" AT EDGES
- ④ BASE AND COMPACTION PER
GEOTECHNICAL REPORT

NOTE:
 PROVIDE PRE-EMERGENT
 HERBICIDE TO SUBGRADE PRIOR
 TO INSTALLATION OF WEED
 BARRIER FABRIC

	RIVERSIDE COUNTY TLMA: PLANNING AND TRANSPORTATION DEPARTMENTS		DATE: 02-05-13
	COBBLE TRANSITION		
STD. H-014	1 1/2" = 1'-0"	APPROVED BY: MPH	
		REV:	

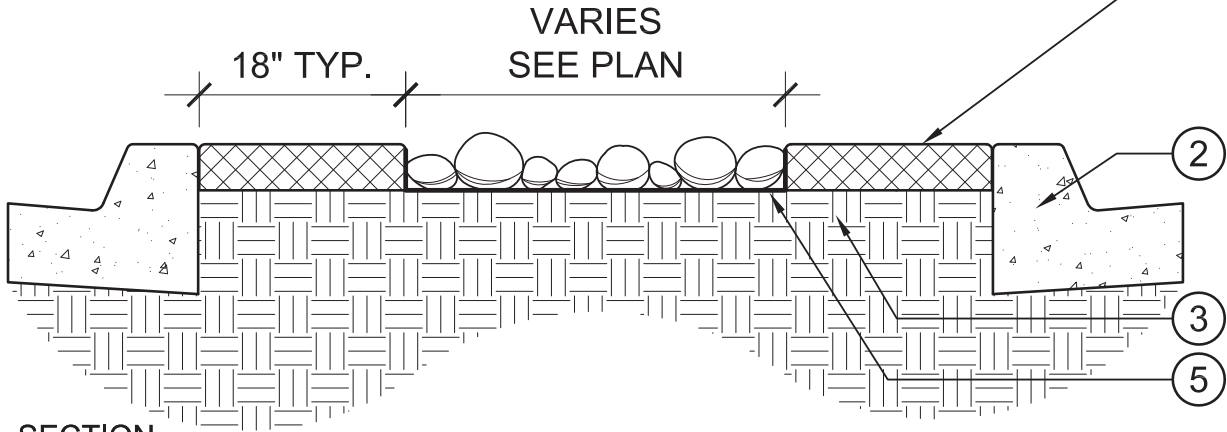


PLAN

18" TYP.

VARIES
SEE PLAN

SECTION






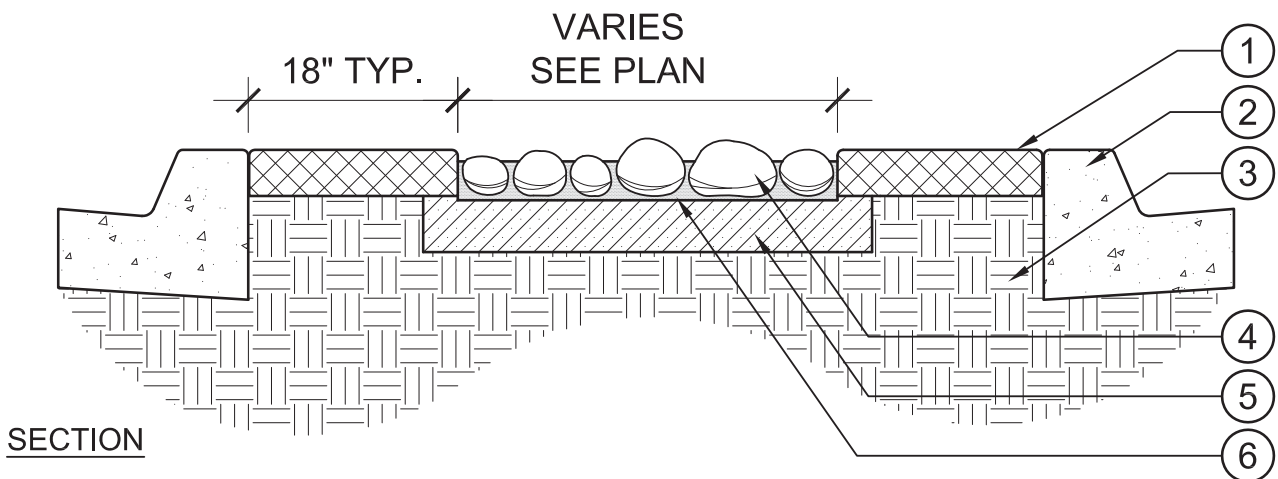
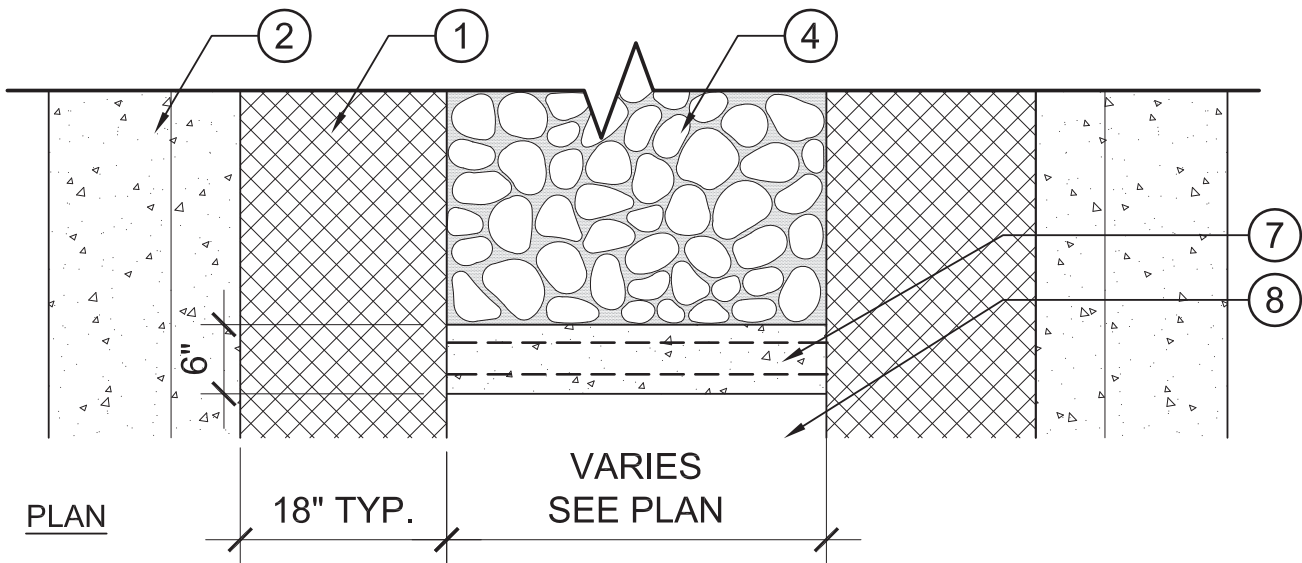
18" TYP.

VARIES
SEE PLAN

- ① 18" WIDE CONCRETE MAINTENANCE WALK, PER LMD STD. DETAIL H-19
- ② EXISTING CONCRETE CURB AND GUTTER
- ③ BASE AND COMPACTION PER GEOTECHNICAL REPORT
- ④ 3" TO 6" DIA. ROUNDED COBBLE, 1" MAX. ABOVE CONCRETE SURFACE
- ⑤ WEED BARRIER FABRIC WRAP UP 3" AT EDGES
- ⑥ 6" WIDE X 6" DEEP CONCRETE HEADER W/ (2) #4 REBAR PARALLEL, INSET 2" FROM EITHER EDGE
- ⑦ PLANTING AREA




NOTE:
PROVIDE PRE-EMERGENT HERBICIDE TO SUBGRADE PER SPECIFICATIONS.

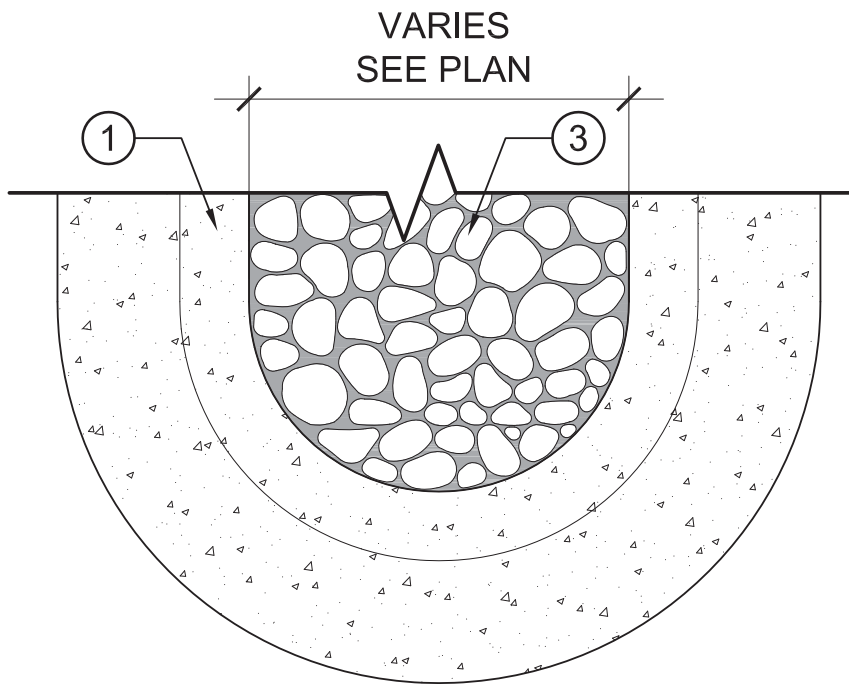
	RIVERSIDE COUNTY TLMA: PLANNING AND TRANSPORTATION DEPARTMENTS		DATE: 02-05-13
	<h2>COBBLE SURFACING</h2>		
NON-GROUTED	APPROVED BY: MPH		
STD. H-015	3/4" = 1'-0"	REV:	



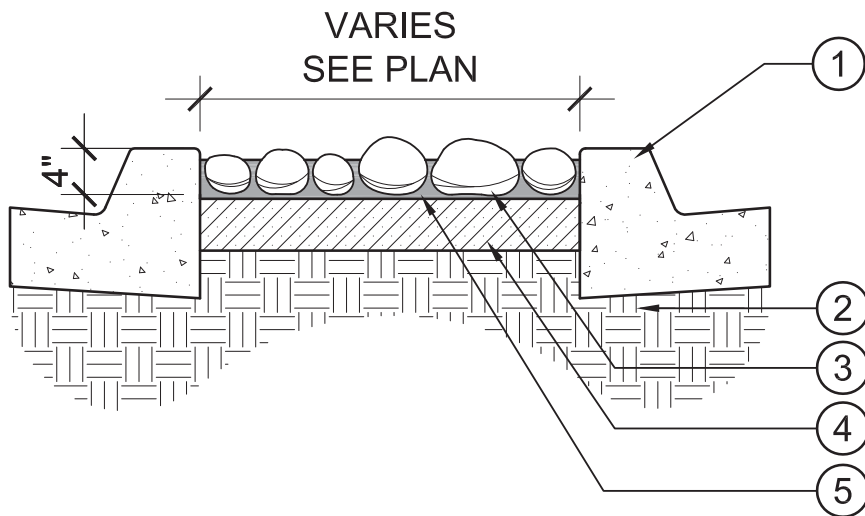
- ① 18" WIDE CONCRETE MAINTENANCE WALK, PER LMD STD. DETAIL H-19
- ② EXISTING CONCRETE CURB AND GUTTER
- ③ BASE AND COMPACTION PER GEOTECHNICAL REPORT
- ④ 3" TO 6" DIA. ROUNDED COBBLE, 1" MAX. ABOVE CONCRETE SURFACE
- ⑤ 3" THICK CONCRETE PAD PER GEOTECHNICAL REPORT
- ⑥ 3/8" MINIMUM GROUT JOINTS
- ⑦ 6" WIDE X 6" DEEP CONCRETE HEADER W/ (2) #4 REBAR PARALLEL, INSET 2" FROM EITHER EDGE
- ⑧ PLANTING AREA

NOTE:
GROUT TO WITHIN 1/2" TO 1" OF TOP OF COBBLE SURFACE.

 LMD	RIVERSIDE COUNTY TLMA: PLANNING AND TRANSPORTATION DEPARTMENTS		DATE: 02-05-13
	COBBLE SURFACING		
	GROUTED	APPROVED BY: MPH	
STD. H-016	3/4"=1'-0"	REV:	 



PLAN






SECTION

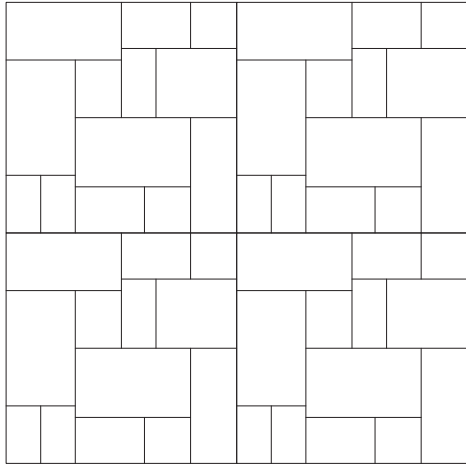
- ① CONCRETE CURB AND GUTTER
- ② BASE AND COMPACTION PER GEOTECHNICAL REPORT
- ③ 3" TO 6" DIA. ROUNDED COBBLE, 1" MAX. ABOVE CONCRETE SURFACE

- ④ 3" THICK CONCRETE PAD PER GEOTECHNICAL REPORT
- ⑤ 3/8" MINIMUM GROUT JOINTS

NOTE:
GROUT TO WITHIN 1/2" TO 1" OF TOP OF COBBLE SURFACE.

	RIVERSIDE COUNTY TLMA: PLANNING AND TRANSPORTATION DEPARTMENTS		DATE: 02-05-13
	GROUTED COBBLE		
	AT MEDIAN NOSE END	APPROVED BY: MPH	 
STD. H-017	3/4" = 1'-0"	REV:	

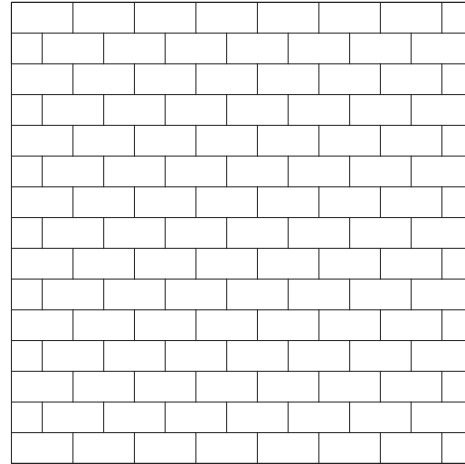
1'-3" MAX.



ASHLAR

4 1/2" MIN.

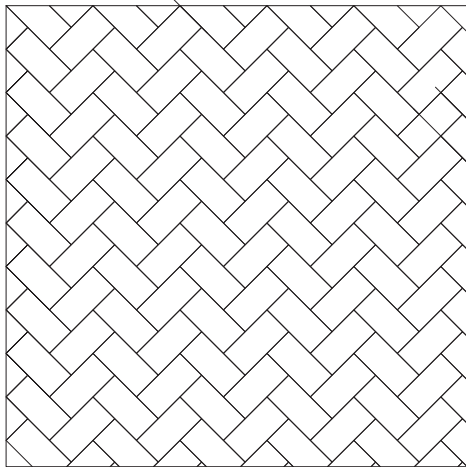
8" TYP.



RUNNING BOND BRICK

4" TYP.

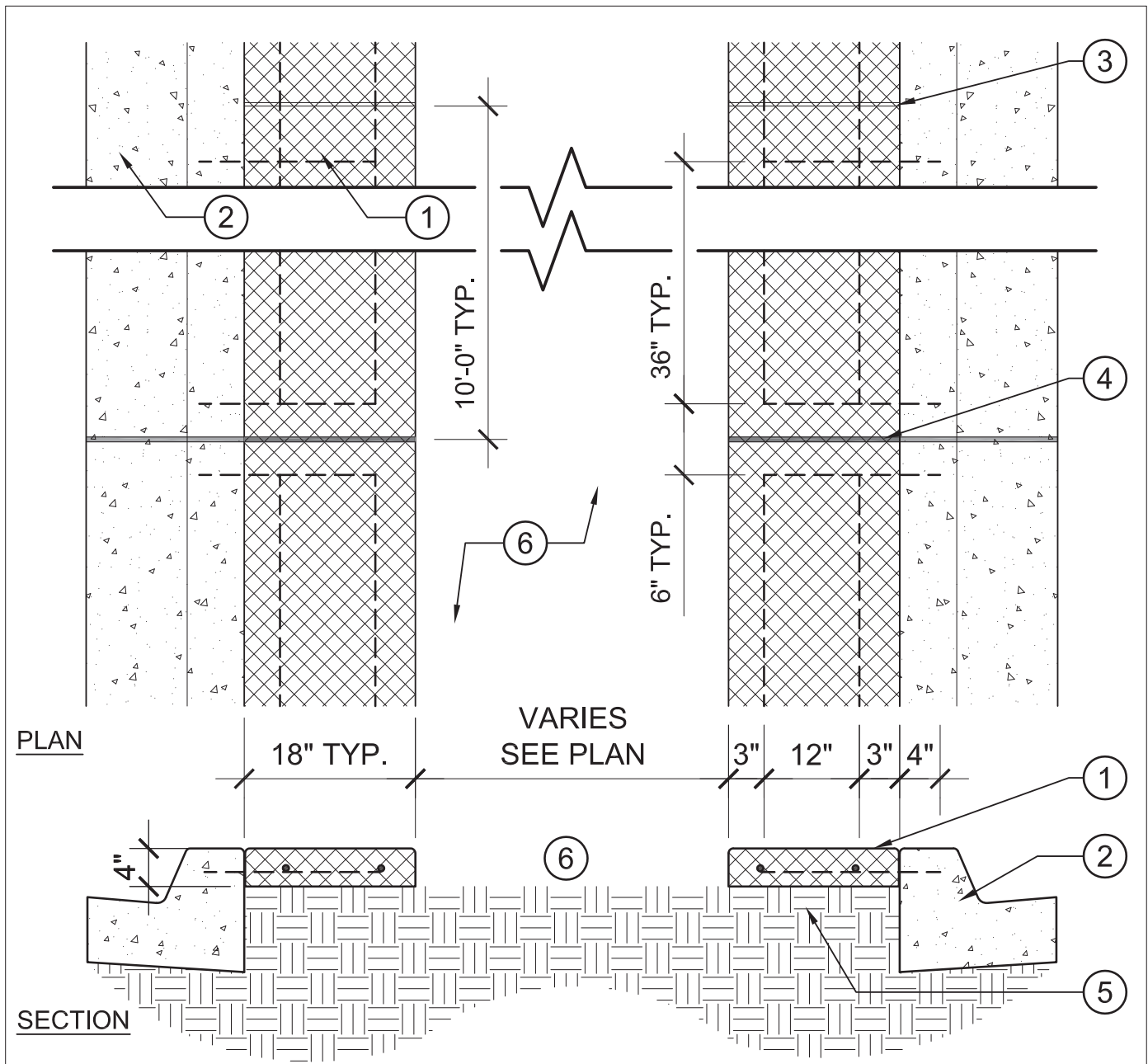
8" TYP.






HERRINGBONE

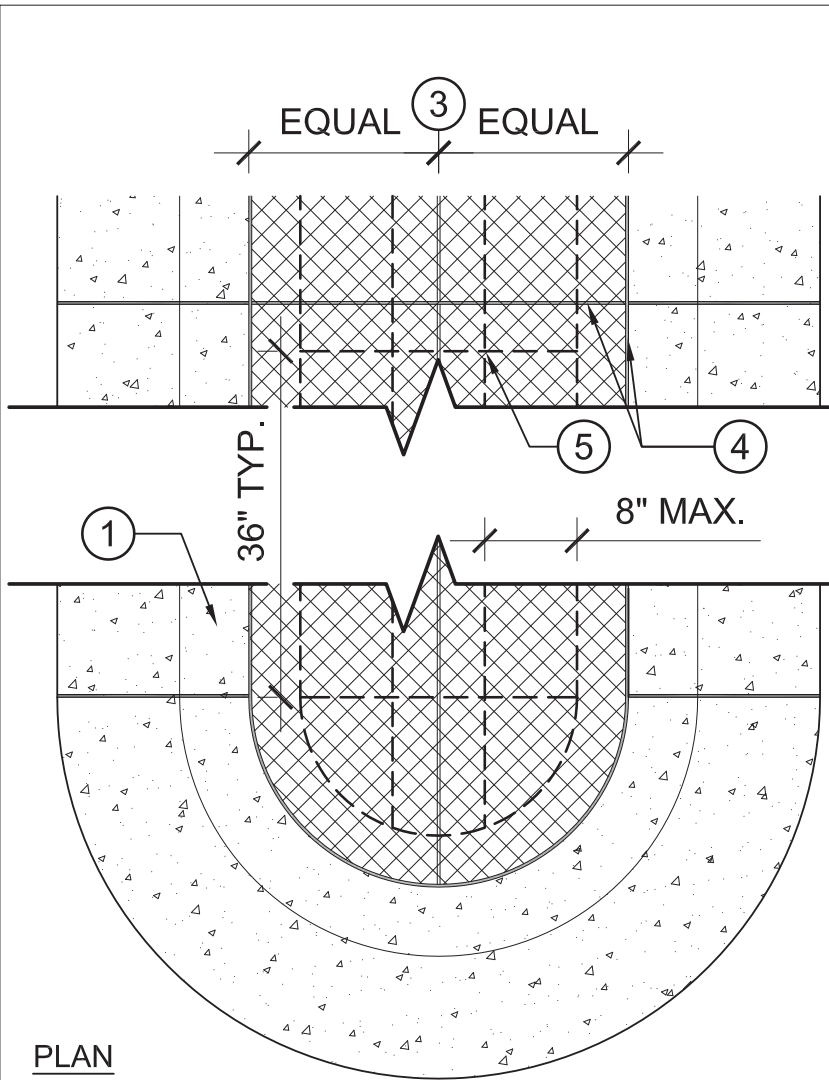
4" TYP.

	RIVERSIDE COUNTY TLMA: PLANNING AND TRANSPORTATION DEPARTMENTS		DATE: 02-05-13
	<h2>STAMPED CONCRETE PATTERNS</h2>		
STD. H-018	1/2" = 1'-0"	APPROVED BY: MPH	
		REV:	



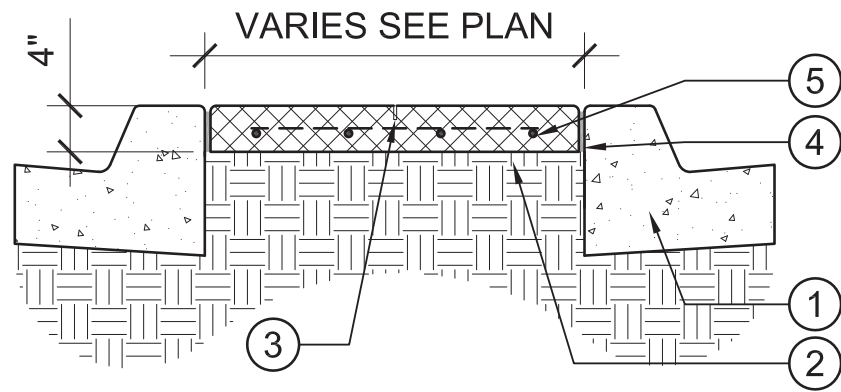
- ① 18" WIDE, 4" THICK CONCRETE MAINTENANCE WALK WITH (2) #4 REBAR PARALLEL TO CURB AND #4 REBAR, DOWELED INTO CURB. REFER TO PLAN VIEW FOR REBAR SPACING. (CONCRETE COLOR AND FINISH PER PLANS)
- ② EXISTING CONCRETE CURB AND GUTTER
- ③ 1/2" DEPTH SAW CUT SCORE JOINT
- ④ EXPANSION JOINT W/ COMPRESSIBLE FELT JOINT FILLER (ALIGN WITH EXISTING EXPANSION JOINTS IN CURB / GUTTER CONCRETE)
- ⑤ BASE AND COMPACTION PER GEOTECHNICAL REPORT
- ⑥ HARDSCAPE OR PLANTING AREA

	RIVERSIDE COUNTY TLMA: PLANNING AND TRANSPORTATION DEPARTMENTS		DATE: 02-05-13
	CONCRETE MAINTENANCE BAND		
WITH REBAR REINFORCEMENT		APPROVED BY: MPH	
STD. H-019	3/4" = 1'-0"	REV:	



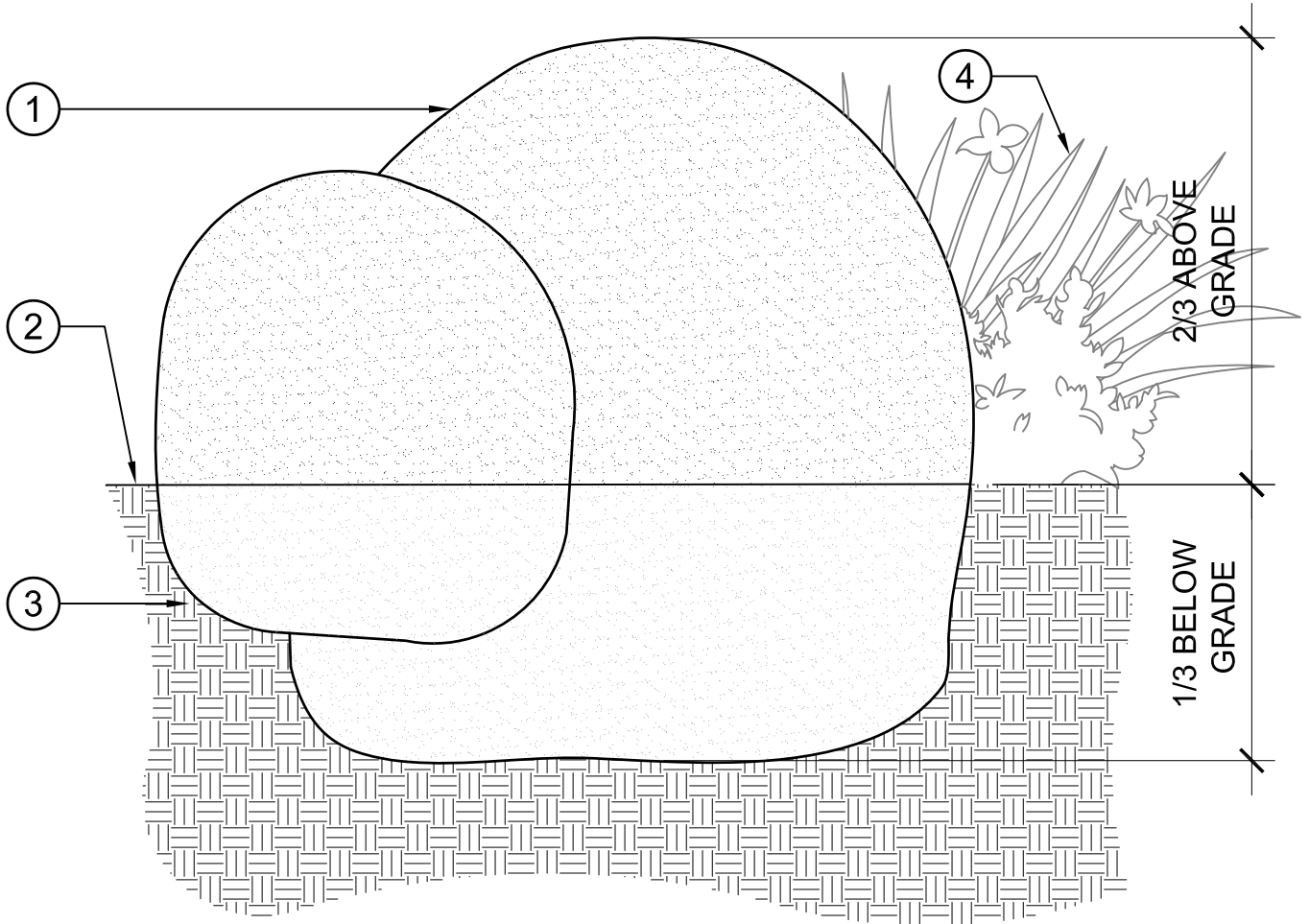
- ① EXISTING CONCRETE CURB AND GUTTER
- ② BASE AND COMPACTION PER GEOTECHNICAL REPORT
- ③ 1/2" DEPTH SAW CUT SCORE JOINT FOR 5' TOTAL WIDTH MEDIAN NOSES AND WIDER
- ④ EXPANSION JOINT W/ COMPRESSIBLE FELT JOINT FILLER. WRAP INTERIOR OF EXISTING CURB AND ALIGN WITH EXISTING EXPANSION JOINTS RUNNING PERPENDICULAR TO THE CURB.
- ⑤ 4" THICK CONCRETE MEDIAN NOSE INFILL WITH #4 REBAR PARALLEL TO CURB AT 8" O.C. AND #4 REBAR, PERPENDICULAR TO CURB AT 36" O.C. (CONCRETE COLOR AND FINISH PER PLANS)

PLAN




SECTION

	RIVERSIDE COUNTY TLMA: PLANNING AND TRANSPORTATION DEPARTMENTS		DATE: 02-05-13
	MEDIAN NOSE WITH CONCRETE F		
STD. H-020	3/4" = 1'-0"	APPROVED BY: MPH	
		REV:	



- ① BOULDER (REFER TO PLAN FOR SIZE, TYPE AND LOCATION)
PLACE THE BEST, UNSCARRED FACE OF BOULDER OUT OF SOIL.
- ② FINISH SURFACE
- ③ COMPACTED SUBGRADE
- ④ PLANTING MATERIAL PER PLANS

DATE: 01-04-16	PROJECT APPLICATION	RIVERSIDE COUNTY TRANSPORTATION DEPARTMENT LANDSCAPE SECTION		
	<input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> HOA <input type="checkbox"/> CSA <input type="checkbox"/> LMD/CFD	BOULDER		
		IN PLANTING AREA		
		NO SCALE	H-SERIES	STD. H-021