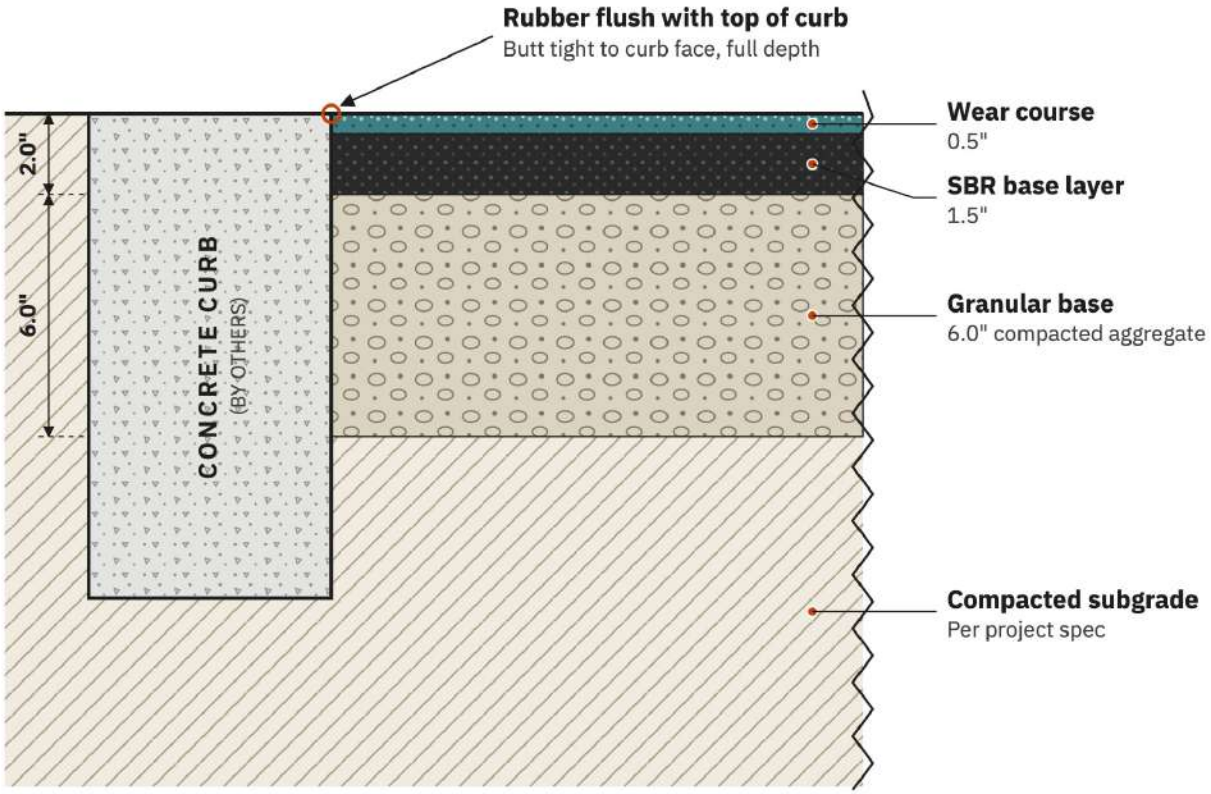
TYPICAL CROSS SECTION · POURED-IN-PLACE RUBBER

4' Critical Fall Height

DWG PIP-04
SCALE: NTS



SYSTEM BUILD-UP

Wear course EPDM top coat	0.5"
SBR base layer Recycled SBR, aromatic binder	1.5"
Total rubber surfacing	**2.0"**
Granular base Compacted aggregate	6.0"
Total system depth	**8.0"**

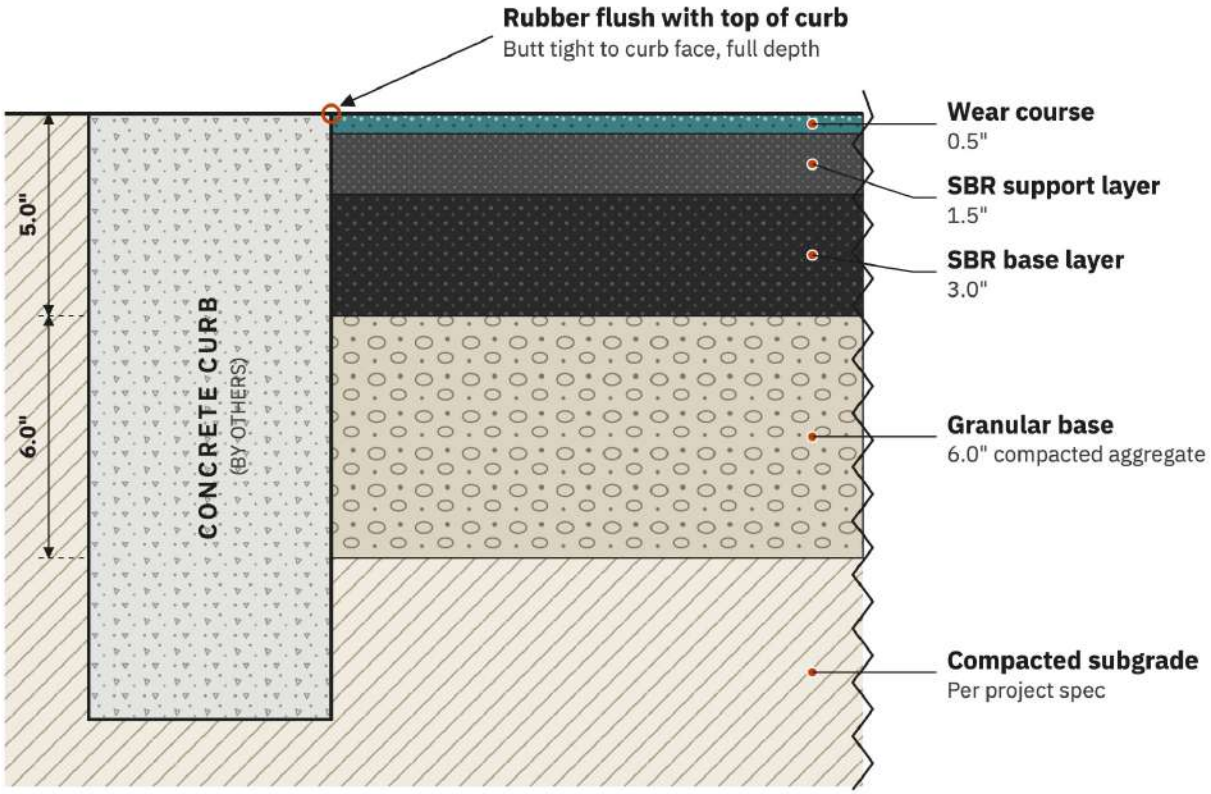
NOTES

1. Rubber surfacing installed flush with top of concrete curb; curb by others.
2. 6" granular base compacted to project specifications prior to surfacing.
3. Surfacing depth shown for 4' critical fall height; confirm against manufacturer impact test data (ASTM F1292).
4. Drawing not to scale. Wear course color per approved selection.

TYPICAL CROSS SECTION · POURED-IN-PLACE RUBBER

8' Critical Fall Height

DWG PIP-08
SCALE: NTS



SYSTEM BUILD-UP

Wear course EPDM top coat	0.5"
SBR support layer Recycled SBR, aromatic binder	1.5"
SBR base layer Recycled SBR, aromatic binder	3.0"
Total rubber surfacing	**5.0"**
Granular base Compacted aggregate	6.0"
Total system depth	**11.0"**

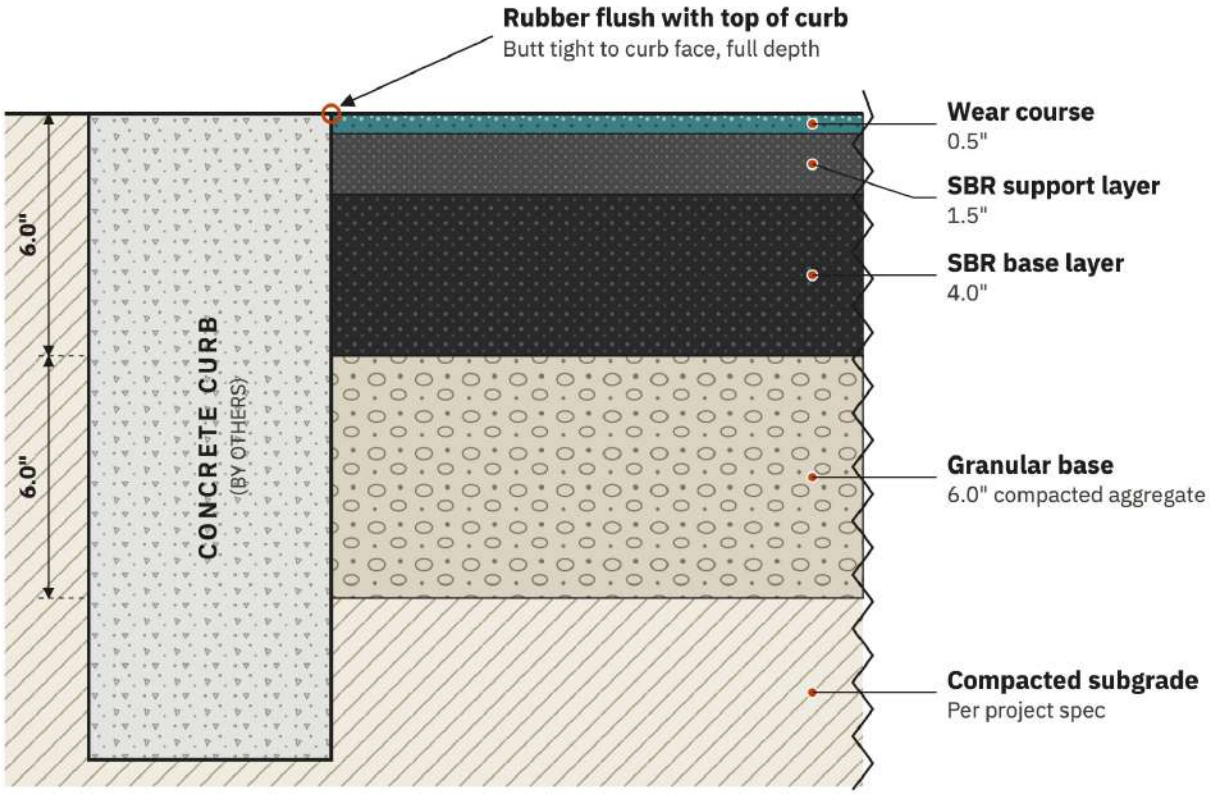
NOTES

1. Rubber surfacing installed flush with top of concrete curb; curb by others.
2. 6" granular base compacted to project specifications prior to surfacing.
3. Surfacing depth shown for 8' critical fall height; confirm against manufacturer impact test data (ASTM F1292).
4. Drawing not to scale. Wear course color per approved selection.

TYPICAL CROSS SECTION · POURED-IN-PLACE RUBBER

10' Critical Fall Height

DWG PIP-10
SCALE: NTS



SYSTEM BUILD-UP

Wear course EPDM top coat	0.5"
SBR support layer Recycled SBR, aromatic binder	1.5"
SBR base layer Recycled SBR, aromatic binder	4.0"
Total rubber surfacing	**6.0"**
Granular base Compacted aggregate	6.0"
Total system depth	**12.0"**

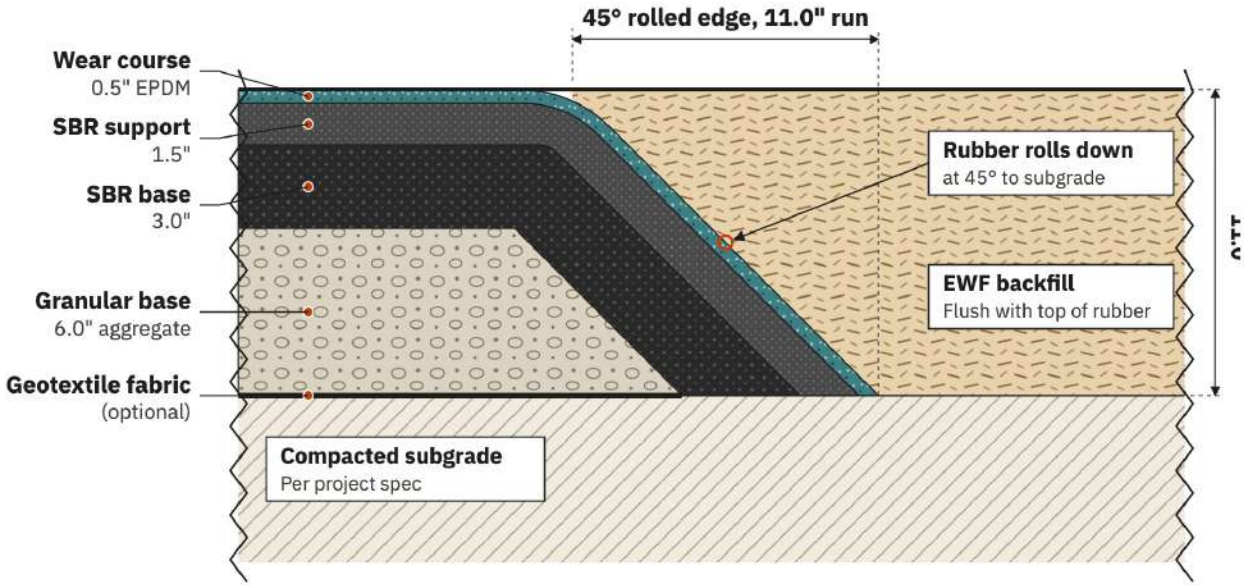
NOTES

1. Rubber surfacing installed flush with top of concrete curb; curb by others.
2. 6" granular base compacted to project specifications prior to surfacing.
3. Surfacing depth shown for 10' critical fall height; confirm against manufacturer impact test data (ASTM F1292).
4. Drawing not to scale. Wear course color per approved selection.

ROLLED EDGE DETAIL · POURED-IN-PLACE RUBBER

Rolled Edge

DWG PIP-08-RE
SCALE: NTS



SYSTEM BUILD-UP

Wear course EPDM top coat	0.5"
SBR support layer Recycled SBR, aromatic binder	1.5"
SBR base layer Recycled SBR, aromatic binder	3.0"
Total rubber surfacing	5.0"
Granular base Compacted aggregate, ends at rolled edge	6.0"
Total system depth	11.0"

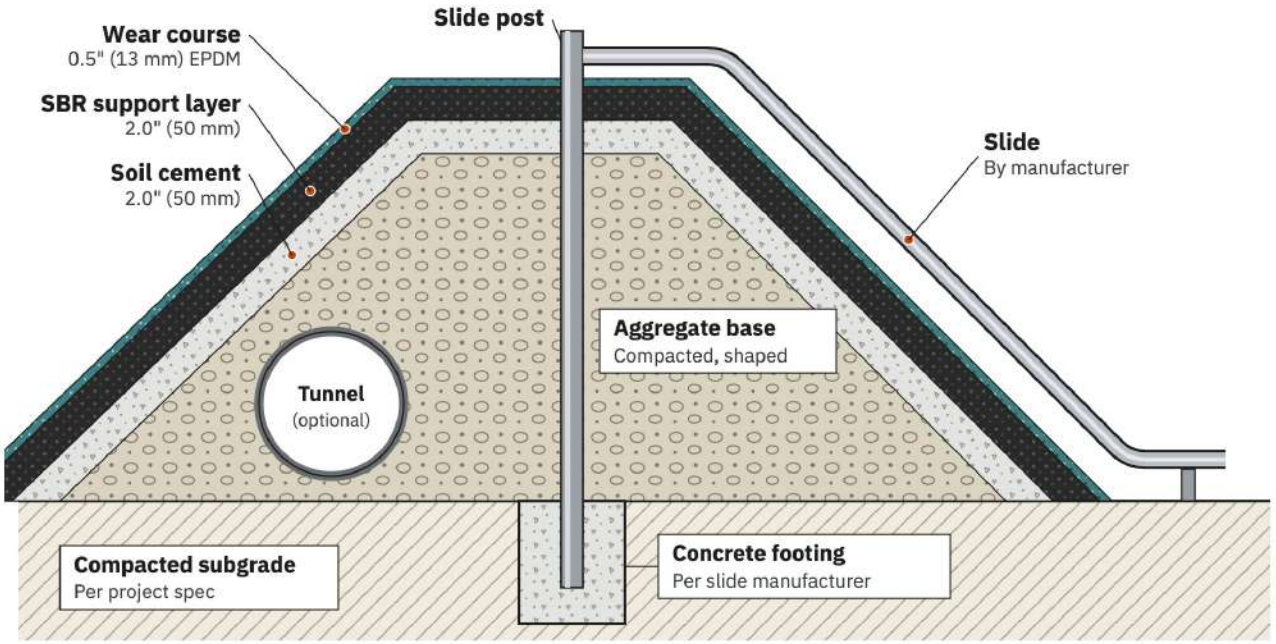
NOTES

1. At an exposed edge, all rubber layers slope down at 45° to the subgrade. No curb required.
2. Granular base slopes parallel to the rolled edge. Geotextile fabric beneath the base is optional.
3. Backfill with engineered wood fiber (EWF) flush with top of rubber for a seamless transition. EWF depth per its own fall height requirement.
4. Owner to maintain EWF level so the rolled edge stays covered.
5. Drawing not to scale.

HILL SLIDE DETAIL · POURED-IN-PLACE RUBBER

Hill Slide

DWG PIP-HS
SCALE: NTS



SYSTEM BUILD-UP

Wear course EPDM top coat, 13 mm	0.5"
SBR support layer Recycled SBR, 50 mm	2.0"
Soil cement Stabilized layer, 50 mm	2.0"
Total surfacing	4.5"
Aggregate base Compacted, shaped to mound	Varies
Concrete footing Per slide manufacturer	Varies

NOTES

1. Mound core of compacted aggregate, shaped to finished profile before surfacing.
2. Soil cement stabilizes the slopes beneath the rubber.
3. Slide post set in concrete footing per slide manufacturer's details. Rubber finished tight around post.
4. Tunnel optional; culvert per project specifications.
5. Drawing not to scale.