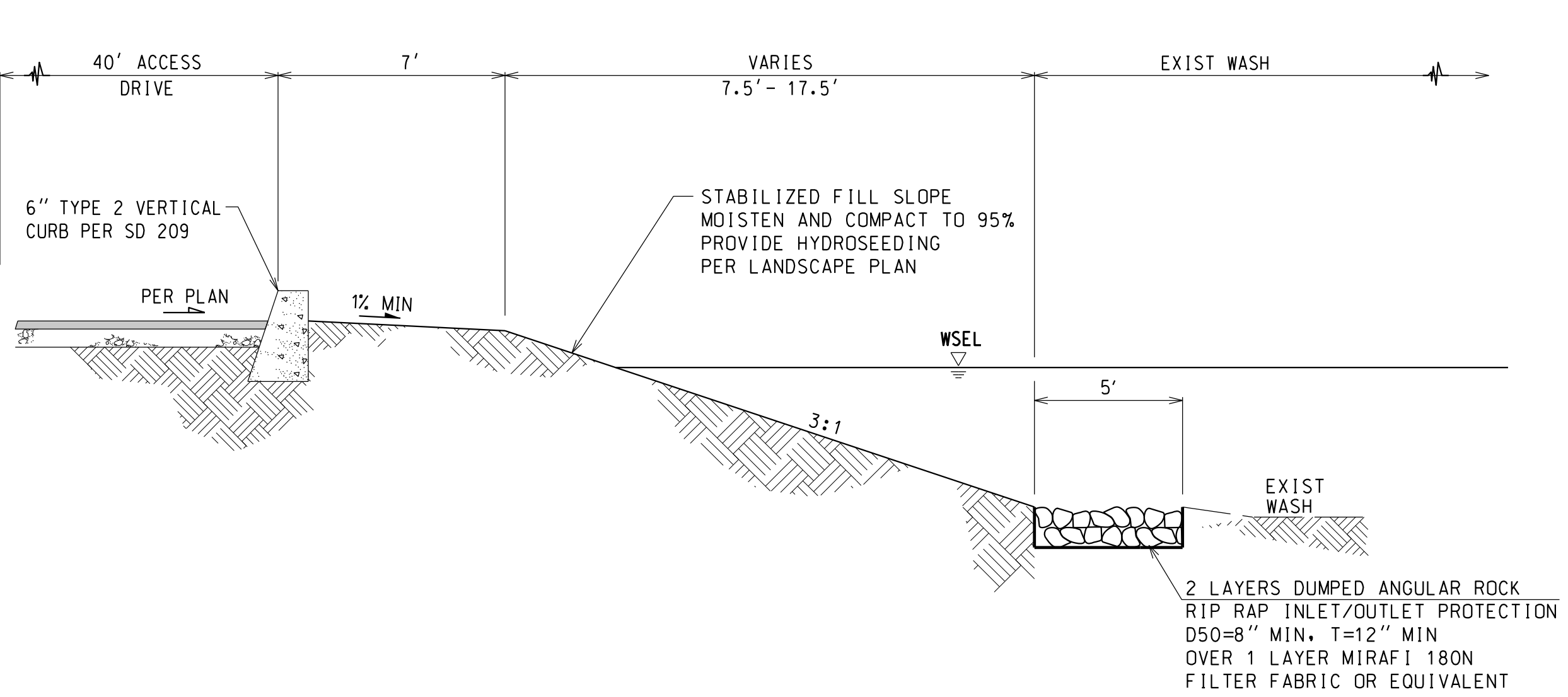
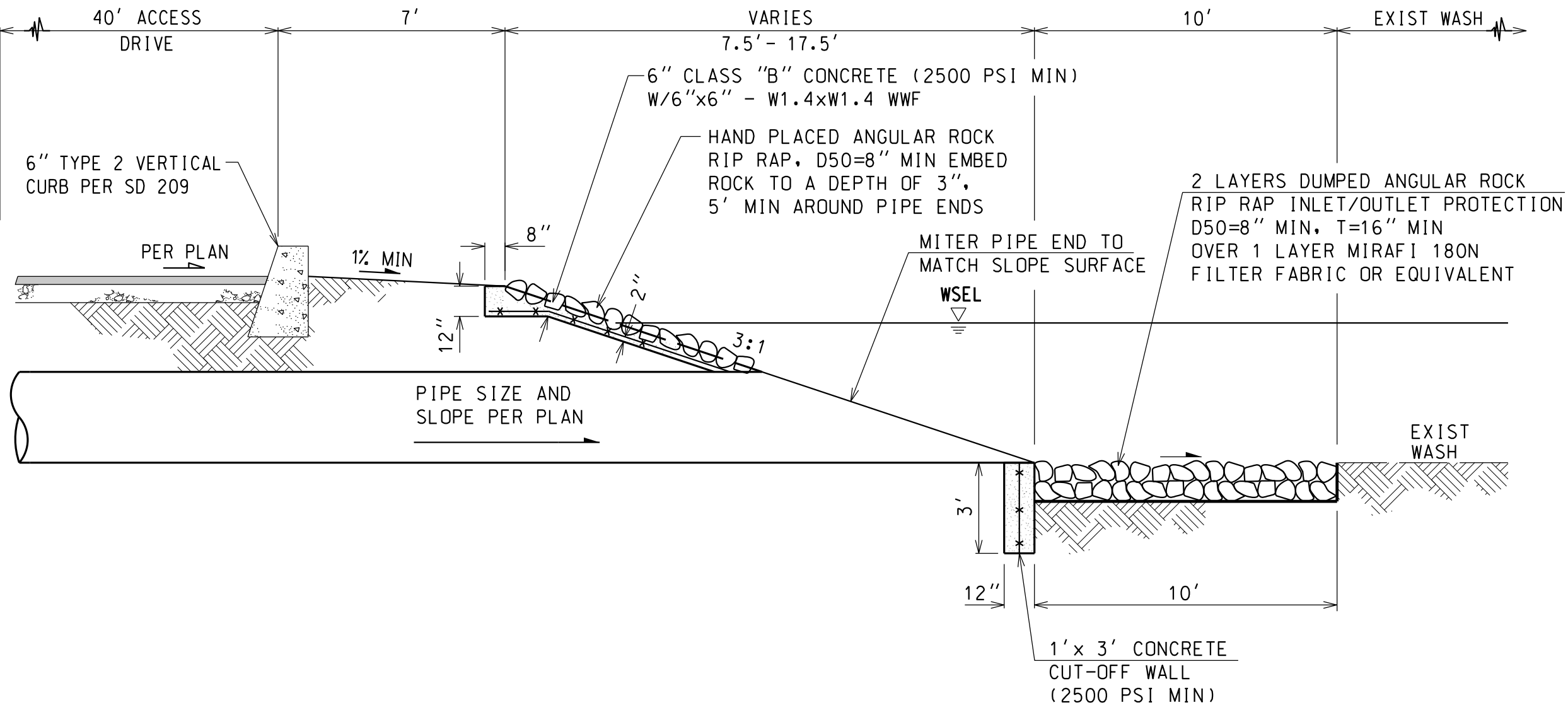


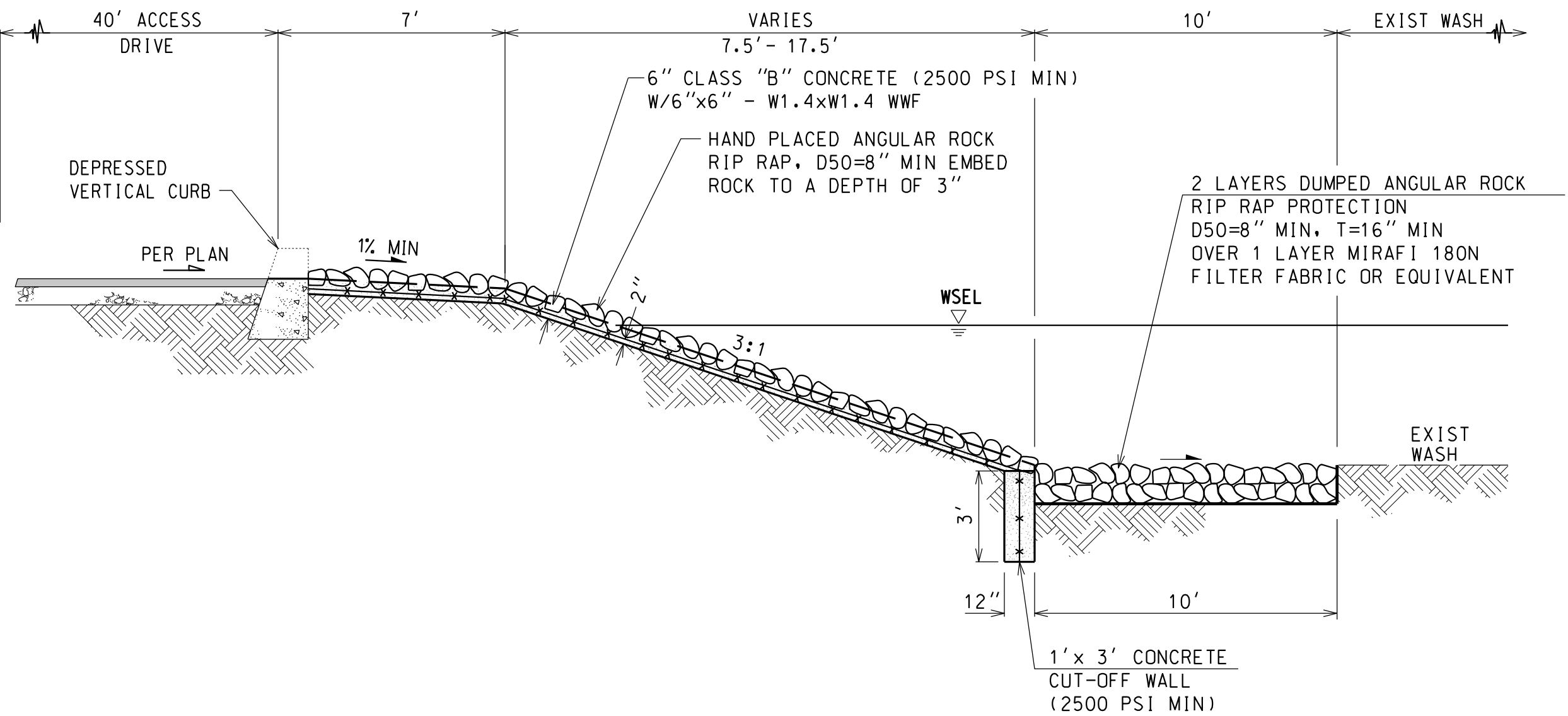
4 RIP RAP SLOPE PROTECTION WITHIN FLOODPLAIN & EROSION HAZARD SETBACK  
NO SCALE



1 RIP RAP SLOPE PROTECTION WITHIN FLOODPLAIN & EROSION HAZARD SETBACK  
NO SCALE



2 INLET & OUTLET GROUTED RIP RAP SLOPE TREATMENT  
DTL: GRRSLOPES-PC  
NO SCALE



3 GROUTED RIP-RAP SPILLWAY  
DTL: GRRSLOPES-PC  
NO SCALE

WORK TO BE DONE

THE IMPROVEMENTS AND GRADING CONSIST OF THE FOLLOWING WORK TO BE DONE ACCORDING TO THESE PLANS AND SPECIFICATIONS AND STANDARD DETAILS:

STANDARD SPECIFICATIONS

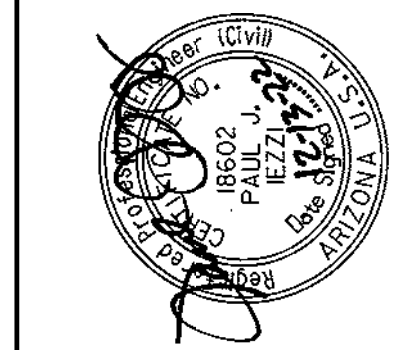
- STANDARD SPECIFICATIONS FOR PUBLIC IMPROVEMENTS (2015 EDITION), PIMA ASSOCIATION OF GOVERNMENTS (PAG).

STANDARD DETAILS/DRAWINGS

- STANDARD DETAILS FOR PUBLIC IMPROVEMENTS (2015 EDITION), PIMA ASSOCIATION OF GOVERNMENTS (PAG).
- STANDARD SPECIFICATIONS AND DETAILS FOR PARK DEVELOPMENT (2016 EDITION) PIMA COUNTY NATURAL RESOURCES, PARKS AND RECREATION DEPARTMENT.
- THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) LATEST EDITION.

LEGEND

ITEM	STANDARD DETAIL	SYMBOL
A.C. PATH	SEE DETAIL B, SHEET 31	
6" x 12" CONCRETE HEADER	SD 213	
FINISHED SURFACE ELEVATION	FS 52.00	
FINISHED GRADE ELEVATION	FG 57.0	
FLOW ELEVATION	FL 52.00	
BOTTOM OF TOEDOWN	BT 52.00	
TOP OF RIP RAP	TRR 2467.00	
HIGH POINT	HP 11	
LOW POINT	LP 11	
EXIST ELEVATION	(49.50)	
RIP RAP PAD		
DETAIL REFERENCE	A = DETAIL IDENTIFICATION, 1 = SHEET SHOWING DETAIL	
PROPOSED SLOPE		
RIP RAP SLOPE PROTECTION	(TYPICAL SLOPE TREATMENT NOTE - SHEETS 3-5)	
GROUTED RIP RAP SLOPE PROTECTION	SEE DETAIL H, SHEET 32	
EXIST CONTOUR	2750	
PROPOSED CONTOUR	2800	
DAYLIGHT LINE		
DIRECTION OF FLOW OR SWALE		
HANDRAIL	SD 105	
EXIST CURB & PAVEMENT		
PROJECT BOUNDARY		
EXIST ROW LINE		
CENTERLINE		
VARIABLE SLOPE		
PROPOSED 100-YR FEMA FLOODPLAIN LIMITS		
EXIST 100-YR FLOODPLAIN LIMITS		



J-4329A  
3945 EAST FORT LOWELL ROAD - SUITE 111  
TUCSON, AZ 85712  
520-795-1000  
rickengineering.com  
San Diego • Riverside • Orange • Sacramento • San Jose • Phoenix • Denver  
Tucson

**RICK**  
ENGINEERING COMPANY  
Tucson

DESIGNED BY: THM  
CHECKED BY: PJI  
DATE: 04/2022  
DATE: 04/2022

DRAWN BY: PAD  
APPROVED BY: PJI  
DATE: 04/2022  
DATE: 04/2022

BANK PROTECTION PLAN  
NOTES, LEGEND AND DETAILS  
DEVELOPMENT PACKAGE  
I-10 INTERNATIONAL  
4150 EAST LOS REALES ROAD, TUCSON, AZ 85756  
A PORTION OF THE NORTHWEST QUARTER OF SECTION 22,  
TOWNSHIP 15 SOUTH, RANGE 14 EAST, GILA & SALT RIVER  
MERIDIAN, CITY OF TUCSON, PIMA COUNTY, ARIZONA.

**CDRC Approved**  
Development Package  
I-Monshi1  
01/06/2023  
PLANNING & DEVELOPMENT SERVICES

<input checked="" type="checkbox"/> Site/Dev Plan	<input type="checkbox"/> SCZ
<input type="checkbox"/> Tentative Plat	<input type="checkbox"/> ERZ
<input checked="" type="checkbox"/> Grading	<input type="checkbox"/> HDZ
<input checked="" type="checkbox"/> SWPPP	<input type="checkbox"/> WASH
<input checked="" type="checkbox"/> FUP	<input type="checkbox"/> Other
<input type="checkbox"/> per letter in SIRE, Revision #	

Arizona811  
Call 811 or click Arizona811.com

DP22-0122  
C15-22-01

SHEET 25 OF 86

13-DEC-2022 14:37