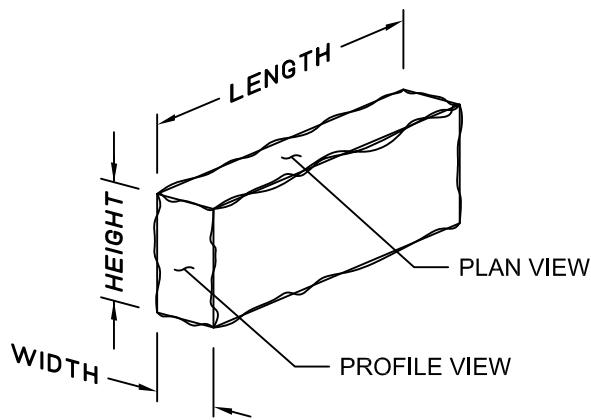


EXPANSION JOINT

NOTE:

1. #3 REBAR WILL BE CENTERED IN CONCRETE CURB PER DETAIL.
2. CONTROL JOINT SHOULD BE TOOLED EVERY 10 FEET ALONG LENGTH OF TRAIL.
3. CONSTRUCT 3/4" REDWOOD EXPANSION JOINTS AT MAXIMUM 40'- 0" SPACING ALONG LENGTH OF TRAIL. EXPANSION JOINTS SHALL INCLUDE A SMOOTH DOWEL CENTERED IN CURB PLACED 6" FROM TOP AND BOTTOM AND 3" FROM EACH SIDE.

CONCRETE CURB



SAW CUT STONE UNMORTARED DIMENSIONS

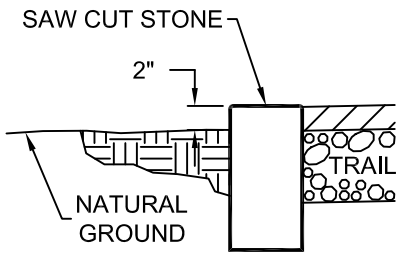
| DIMENSION | MINIMUM |
|-----------|-----------|
| LENGTH | 18 INCHES |
| HEIGHT | 8 INCHES |
| WIDTH | 6 INCHES |

SAW CUT STONE MORTARED DIMENSIONS

| DIMENSION | MINIMUM |
|-----------|-----------|
| LENGTH | 12 INCHES |
| HEIGHT | 6 INCHES |
| WIDTH | 6 INCHES |

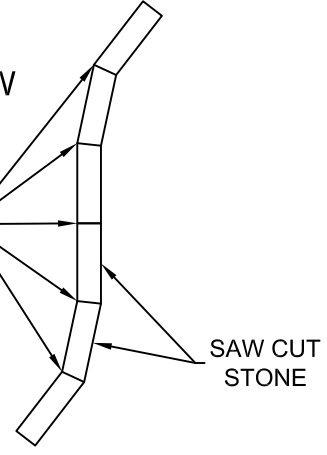
SAW CUT STONE DIMENSION

| | | | |
|---|-----------------------|---|---|
| The City of San Marcos Engineering and Capital Improvements | | IMPROVED HIKE AND BIKE TRAIL BORDER | |
| RECORD COPY SIGNED BY LAURIE MOYER, P.E. | 12/11/2015 ADOPTED | THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD. | STANDARD NO. 1301S-2-SM 1 OF 2 |



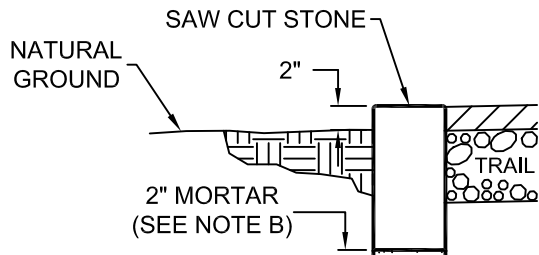
PROFILE VIEW

PLACE FLUSH
(SEE SAW CUT STONE
CURVE DETAIL)



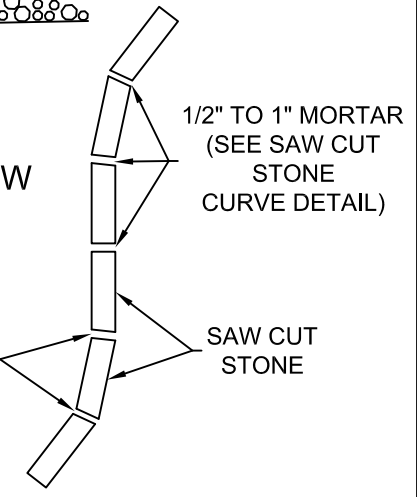
PLAN VIEW

SAW CUT STONE
UNMORTARED



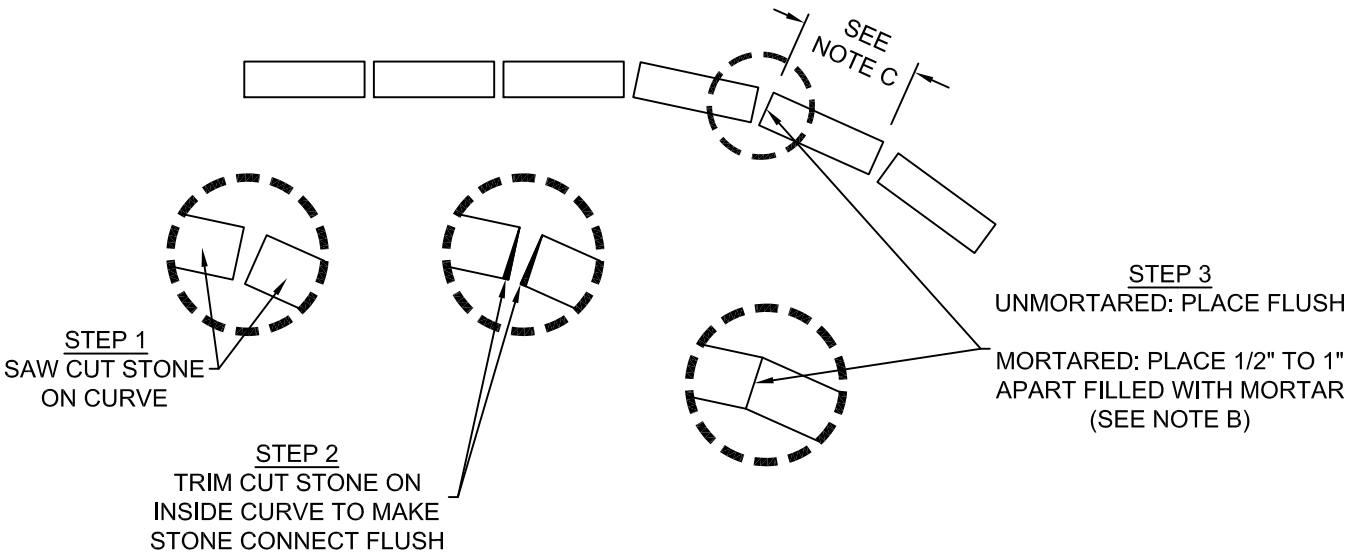
PROFILE VIEW

1/2" TO 1" MORTAR
(SEE SAW CUT STONE
CURVE DETAIL)



PLAN VIEW

SAW CUT STONE
MORTARED



STEP 1
SAW CUT STONE
ON CURVE

STEP 2
TRIM CUT STONE ON
INSIDE CURVE TO MAKE
STONE CONNECT FLUSH

STEP 3
UNMORTARED: PLACE FLUSH
MORTARED: PLACE 1/2" TO 1"
APART FILLED WITH MORTAR
(SEE NOTE B)

SAW CUT STONE CURVE DETAIL

NOTES:

- A. OTHER TRAIL BORDER MAY BE APPROVED BY THE CITY ON A CASE BY CASE BASIS.
- B. MORTAR WILL BE 2500 PSI AND COMPLETELY FILL THE VOID BETWEEN CUT STONES.
- C. SEE SAW CUT STONE TABLES FOR MINIMUM OUTER LENGTH.

| | | | |
|--|-------------------|--|--------------------------|
| <p>The City of San Marcos Engineering and Capital Improvements</p> | | <p>IMPROVED HIKE AND BIKE TRAIL BORDER</p> | |
| <p>RECORD COPY SIGNED BY</p> | <p>12/11/2015</p> | <p>THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.</p> | <p>STANDARD NO.</p> |
| <p>Laurie Moyer, P.E.</p> | <p>ADOPTED</p> | | <p>1301S-2-SM</p> |
| | | <p>2 OF 2</p> | |