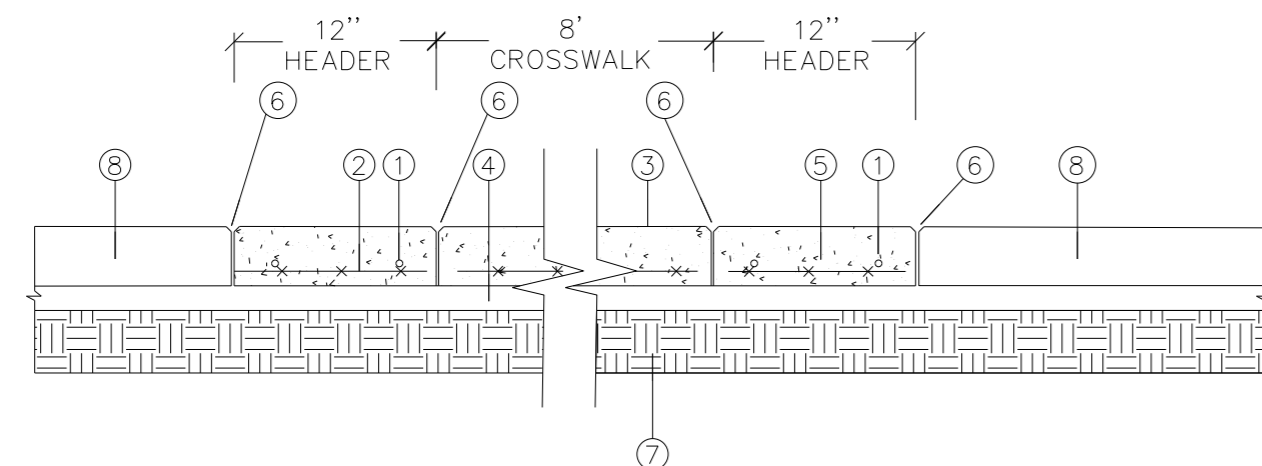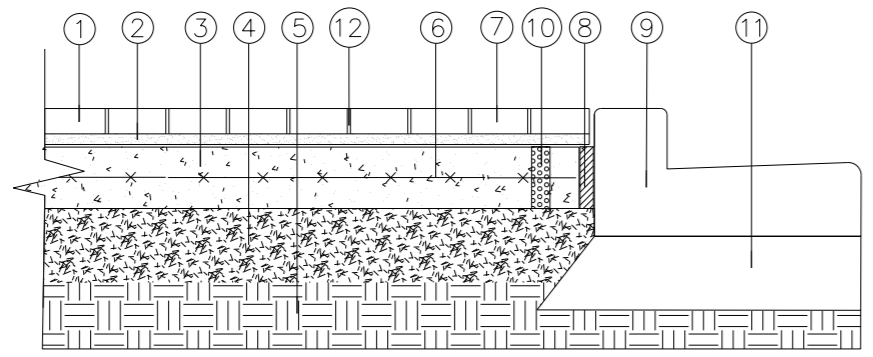5/14/99

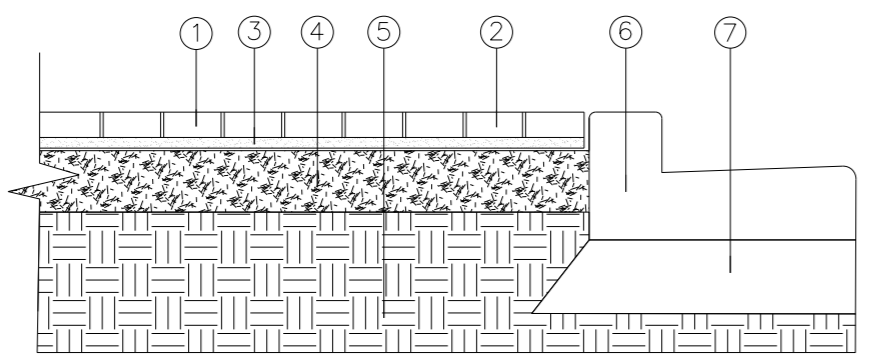## COLORED CONCRETE CROSSWALK WITH CONCRETE HEADERS

① TWO (2) #4 REBAR FOR EACH HEADER (PROVIDE COVER FROM ALL SIDES)

② CONTINUOUS 6" X 6" X W2.9 X W2.9 WELDED WIRE MESH (FOR CROSSWALK AND CONCRETE HEADERS ONLY)

③ IMPRINTED/COLORED CONCRETE (SEE PLAN FOR TYPE)

④ 4" B25.0 ASPHALT CONCRETE BASE

⑤ 8" CONCRETE

⑥ 1/4" TOOLED CHAMFERED EDGE (BOTH SIDES)

⑦ COMPACTED SUBGRADE

⑧ ADJACENT ASPHALT ROADWAY

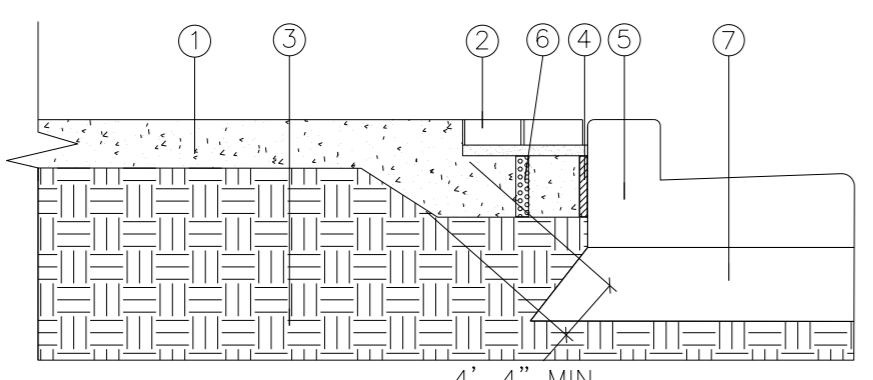① NOT TO SCALE

12" HEADER   8' CROSSWALK   12" HEADER

PAVER SPECS:
8" THICK
STYLE: STONE TILE - STACKED STONE PATTERN
CONRETE: 4,000 PSI STRAIGHT CEMENT
COLOR TO MIX IN TRUCK CHILI PEPPER (1 BAG PER CY)(QC PRODUCTS)
COLOR HARDENER CHILI PEPPER (QC PRODUCTS)
RELEASE STONE GRAY (QC PRODUCTS)
CONCRETE RETARDER (IF NEEDED) FRITZ PACK
SEALER MATTE FINISH (QC PRODUCTS)

REINFORCED PAVER WALKWAY WITH CONTINUOUS PAVER BAND AT CURB

① PAVER (SEE PLAN FOR TYPE)

② 1 1/2" SETTING BED MATERIAL

③ 6" CONCRETE SLAB

④ 4" COMPACTED BASE COURSE

⑤ COMPACTED SUBGRADE

⑥ 6" X 6" X W2.9 X W2.9 WELDED WIRE MESH

⑦ CONTINUOUS PAVER BAND

⑧ EXPANSION JOINT (BETWEEN CONCRETE SUB-SLAB AND CURB)

⑨ CONCRETE CURB AND GUTTER (SEE ROADWAY PLANS)

⑩ 6-2" DIA DRAIN HOLES, 12" O.C. PARALLEL TO CURB - LOCATE AT LOWEST ELEV. FILL WITH PEA GRAVEL

⑪ ADJACENT ASPHALT ROADWAY

⑫ FILL THE BRICK JOINTS WITH POLYMERIC SAND

② NOT TO SCALE

STANDARD PAVER WALKWAY WITH CONTINUOUS PAVER BAND AT CURB

① PAVER (SEE PLAN FOR TYPE)

② CONTINUOUS PAVER BAND

③ 1 1/2" SETTING BED MATERIAL

④ 6" COMPACTED BASE COURSE

⑤ COMPACTED SUBGRADE

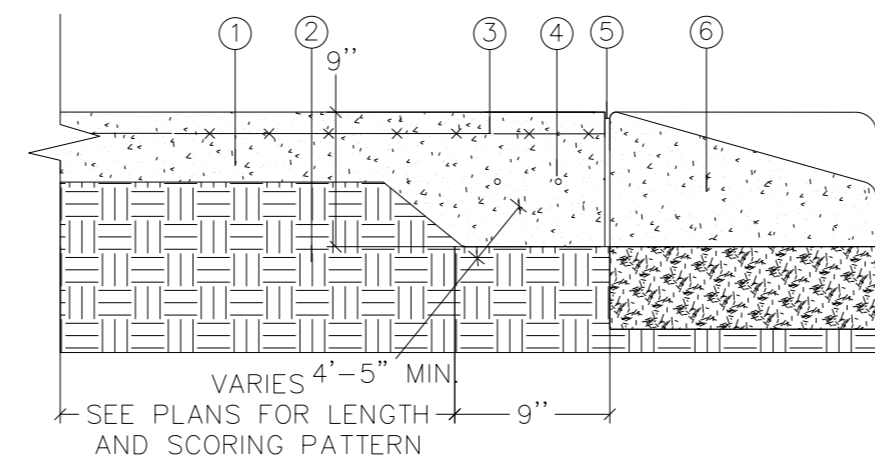⑥ CONCRETE CURB AND GUTTER (SEE ROADWAY PLANS)

⑦ ADJACENT ASPHALT ROADWAY

③ NOT TO SCALE

CONCRETE WALKWAY WITH CONTINUOUS PAVER BAND AT CURB

① 4" CONCRETE SIDEWALK

② CONTINUOUS PAVER BAND ON 3 1/2" SETTING BED

③ COMPACTED SUB-GRADE

④ EXPANSION JOINT (BETWEEN CONCRETE SUB-SLAB AND CURB)

⑤ CONCRETE CURB AND GUTTER (SEE ROADWAY PLANS)

⑥ 6-2" DIA DRAIN HOLES, 12" O.C. PARALLEL TO CURB - LOCATE AT LOWEST ELEVATIONS - FILL WITH PEA GRAVEL
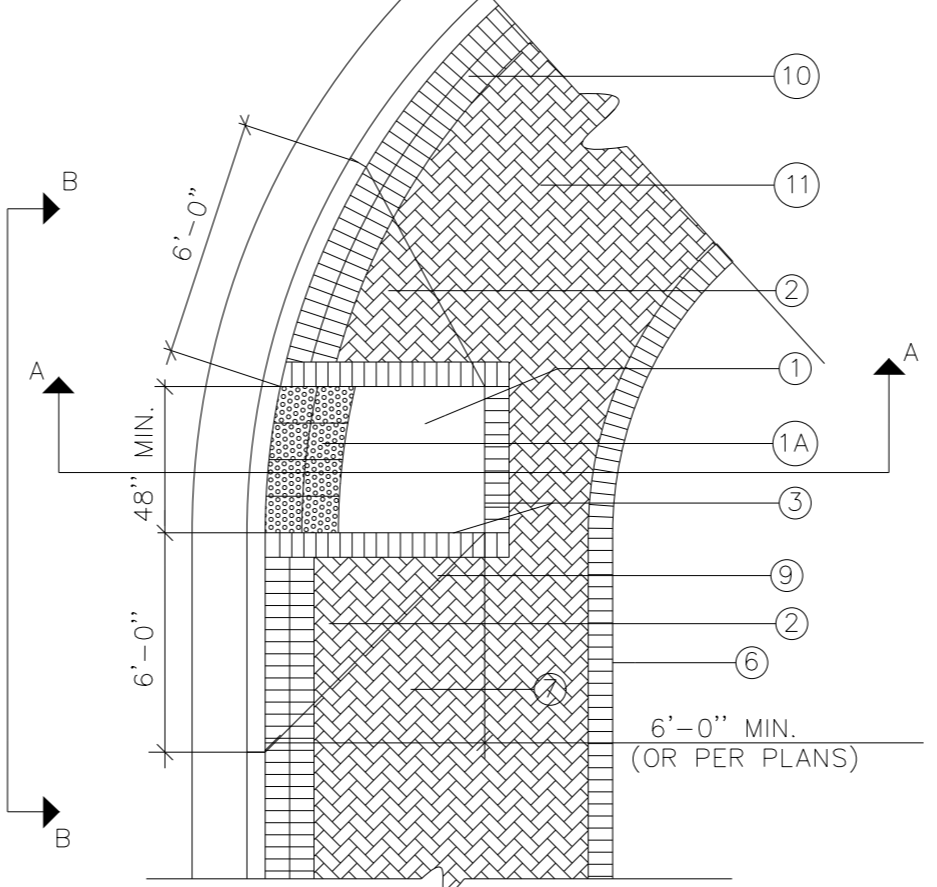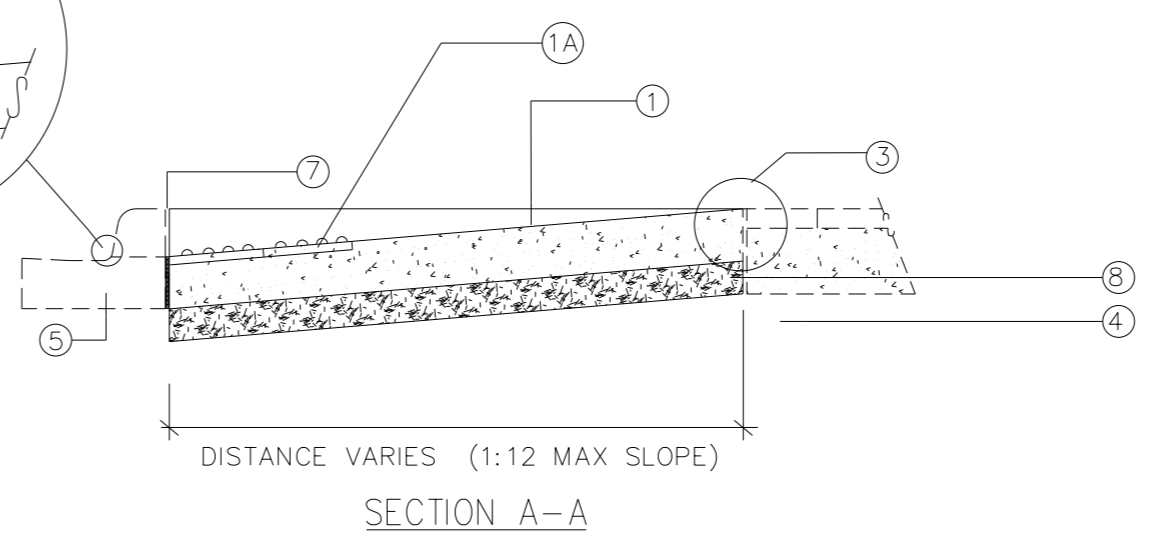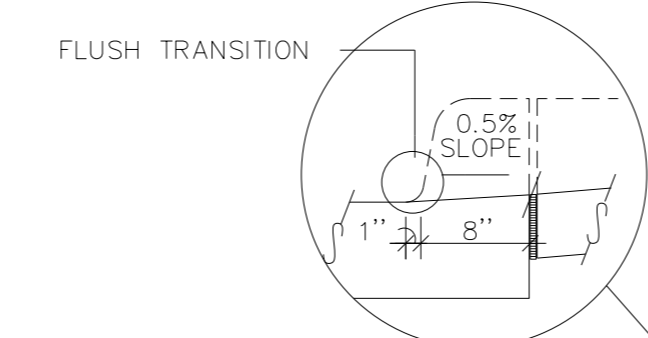
⑦ ADJACENT ASPHALT ROADWAY

NOTE: REFER TO PEDESTRIAN CONCRETE FINISH DETAIL

④ NOT TO SCALE

4'-4" MIN.
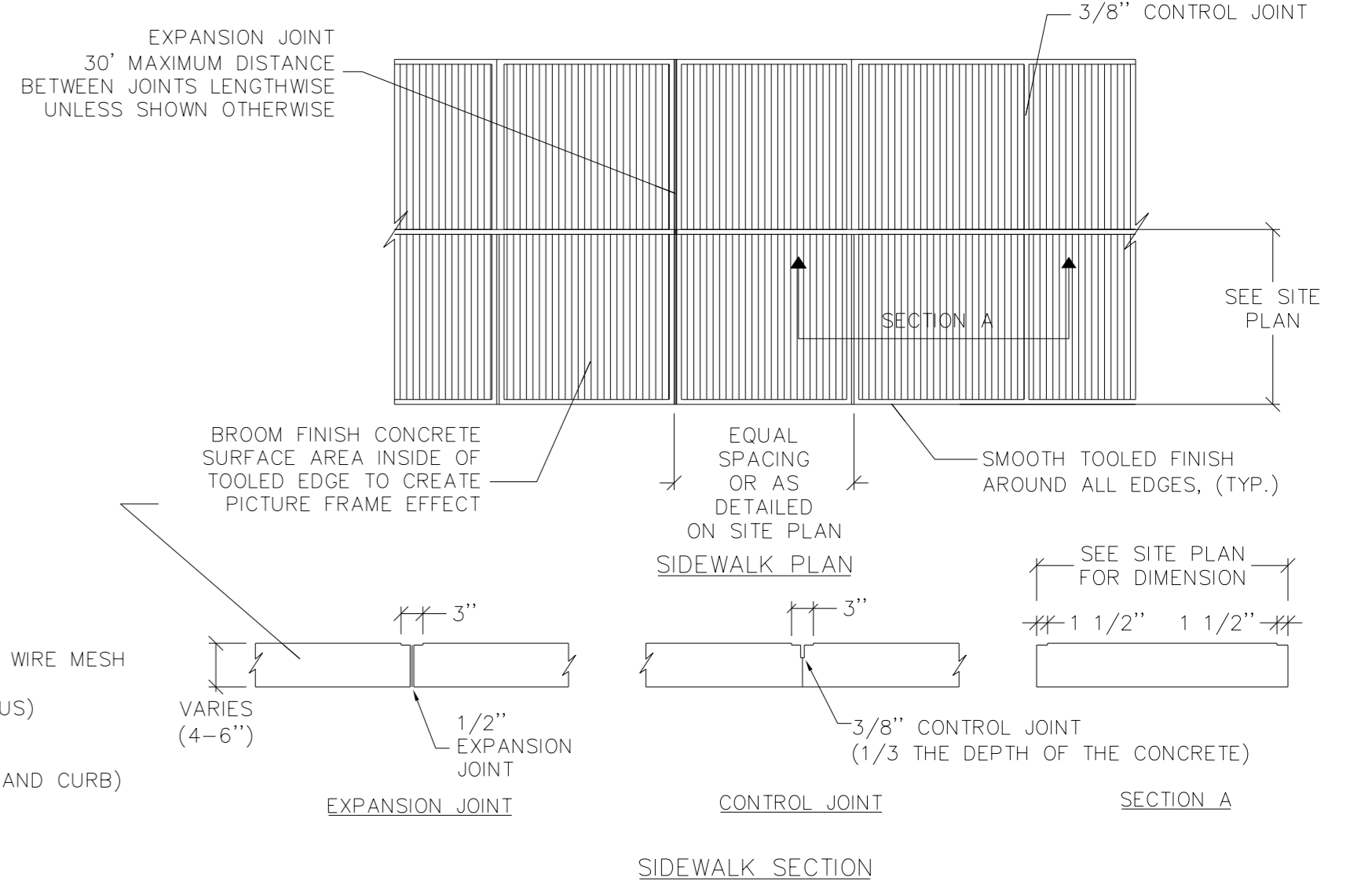
HEAVY DUTY CONCRETE WALKWAY AT CONCRETE DRIVEWAY APRONS

① 6" CONCRETE

② COMPACTED SUB-GRADE

③ 6" X 6" X W2.9 X W2.9 WELDED WIRE MESH

④ 2 EACH - #4 REBAR (CONTINUOUS)

⑤ EXPANSION JOINT (BETWEEN CONCRETE SUB-SLAB AND CURB)

⑥ CONCRETE DRIVEWAY APRON (SEE ROADWAY PLANS)
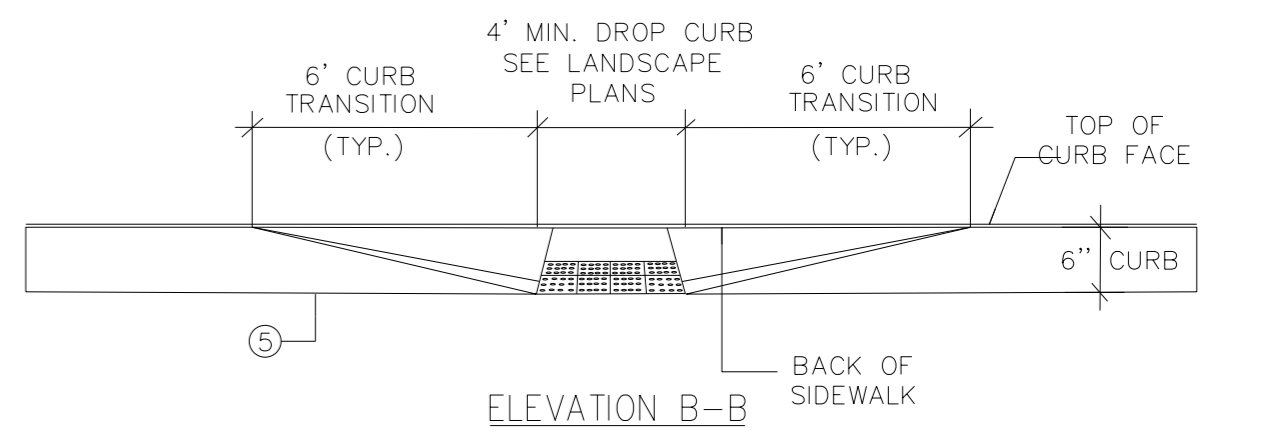
NOTE: REFER TO PEDESTRIAN CONCRETE FINISH DETAIL

4A NOT TO SCALE

STREET

VARIES 4'-5" MIN. — SEE PLANS FOR LENGTH AND SCORING PATTERN — 9"

CONCRETE WALKWAY FINISH DETAIL

EXPANSION JOINT
30' MAXIMUM DISTANCE BETWEEN JOINTS LENGTHWISE UNLESS SHOWN OTHERWISE

3/8" CONTROL JOINT

SECTION A

SEE SITE PLAN

BROOM FINISH CONCRETE SURFACE AREA INSIDE OF TOOLED EDGE TO CREATE PICTURE FRAME EFFECT

EQUAL SPACING OR AS DETAILED ON SITE PLAN

SMOOTH TOOLED FINISH AROUND ALL EDGES, (TYP.)

SIDEWALK PLAN

SEE SITE PLAN FOR DIMENSION

1 1/2"   1 1/2"

VARIES (4-6")

1/2" EXPANSION JOINT

3"

3/8" CONTROL JOINT (1/3 THE DEPTH OF THE CONCRETE)

EXPANSION JOINT   CONTROL JOINT   SECTION A

SIDEWALK SECTION

⑤ NOT TO SCALE

FLUSH TRANSITION

0.5% SLOPE

1"   8"

DISTANCE VARIES (1:12 MAX SLOPE)

SECTION A-A

6' CURB TRANSITION (TYP.)

4' MIN. DROP CURB SEE LANDSCAPE PLANS

6' CURB TRANSITION (TYP.)

TOP OF CURB FACE

6" CURB

BACK OF SIDEWALK

ELEVATION B-B

CONCRETE HANDICAP RAMP

① 8" HEAVY DUTY CONCRETE HANDICAP RAMP (RAMP DOWN TOWARD STREET AT 12:1 MAX.)

1A ADA APPROVED POLYMER CONCRETE DETECABLE WARNING TILES TO BE PLACED IN A 2' BAND FROM BACK OF CURB-COLOR TO BE CHARCOAL GRAY (SEE NOTE B BELOW)

② 12:1 MAX SLOPES ON SIDE FLARES

③ RAMP TO PAVER FIELD TRANSITION

④ COMPACTED SUBGRADE

⑤ CURB AND GUTTER. (REF. TO ROADWAY PLANS)

⑥ EDGE OF WALK OR FACE OF BUILDING

⑦ EXPANSION JOINT

⑧ 4" COMPACTED BASE COURSE

⑨ RAMP FLARE TRANSITION LINE

⑩ RED BORDER BRICK:
SINGLE/DOUBLE SOLDIER COURSE
MANUFACTURER: PINE HALL BRICK
STYLE: ENGLISH EDGE-IRON SPOT

⑪ RED FIELD BRICK:
45 DEGREE HERRINGBONE PATTERN
MANUFACTURER: PINE HALL BRICK
STYLE: ENGLISH EDGER-FULL RANGE

GENERAL NOTES

A. REFER TO ROADWAY PLANS FOR LOCATIONS OF CURB-CUT RAMPS.

B. INSTALL TILES PER MANUFACTURUERS RECOMENDATIONS.

C. TRANSISTION CURB FROM FLUSH/DROP TO 6" STANDARD CURB SHALL BE 6'0" TYPICAL.

STANDARD CONDITION

6'-0"   48" MIN.   6'-0"

6'-0" MIN. (OR PER PLANS)

⑥ NOT TO SCALE

SEAL 022966

Joel Howerton   11/16/2015

CONTRACT STANDARDS AND DEVELOPMENT UNIT
Office 919-707-6950   FAX 919-250-4119

BRICK PAVERS FOR SIDEWALK AND CURB RAMPS

ORIGINAL BY: J. Howerton	DATE: 1/26/15
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FILE SPEC.: jhowerton/City of Durham Brick Pavers.dgn

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