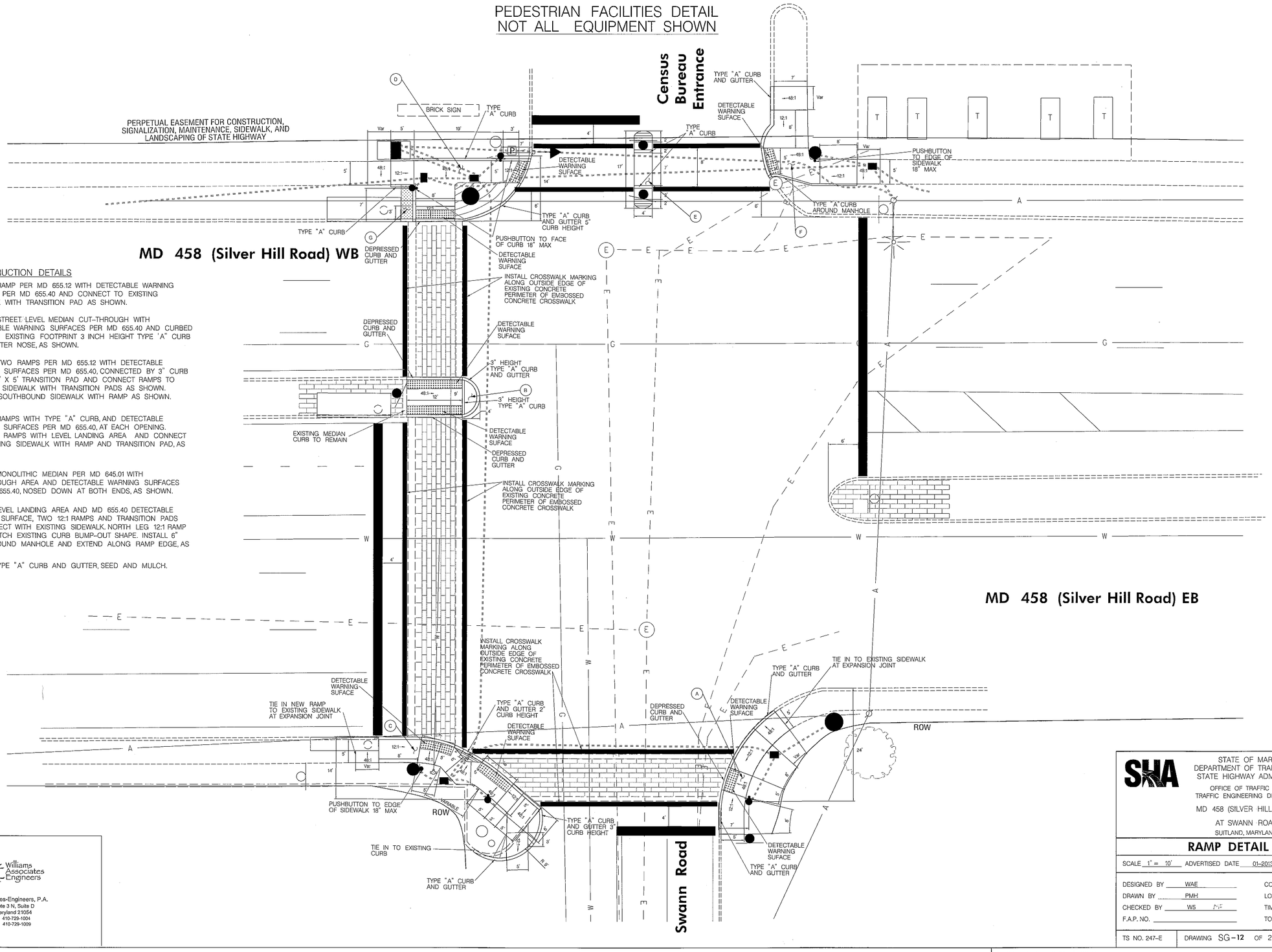
PEDESTRIAN FACILITIES DETAIL
NOT ALL EQUIPMENT SHOWN



CONSTRUCTION DETAILS

A. INSTALL RAMP PER MD 655.12 WITH DETECTABLE WARNING SURFACE PER MD 655.40 AND CONNECT TO EXISTING SIDEWALK WITH TRANSITION PAD AS SHOWN.

B. INSTALL STREET LEVEL MEDIAN CUT-THROUGH WITH DETECTABLE WARNING SURFACES PER MD 655.40 AND CURBED NOSE ON EXISTING FOOTPRINT 3 INCH HEIGHT TYPE 'A" CURB AND GUTTER NOSE, AS SHOWN.

C. INSTALL TWO RAMPS PER MD 655.12 WITH DETECTABLE WARNING SURFACES PER MD 655.40, CONNECTED BY 3" CURB HEIGHT 5' X 5' TRANSITION PAD AND CONNECT RAMPS TO EXISTING SIDEWALK WITH TRANSITION PADS AS SHOWN. EXTEND SOUTHBOUND SIDEWALK WITH RAMP AS SHOWN.

D. INSTALL RAMPS WITH TYPE "A" CURB, AND DETECTABLE WARNING SURFACES PER MD 655.40, AT EACH OPENING. CONNECT RAMPS WITH LEVEL LANDING AREA AND CONNECT TO EXISTING SIDEWALK WITH RAMP AND TRANSITION PAD, AS SHOWN.

E. INSTALL MONOLITHIC MEDIAN PER MD 645.01 WITH CUT-THROUGH AREA AND DETECTABLE WARNING SURFACES PER MD 655.40, NOSED DOWN AT BOTH ENDS, AS SHOWN.

F. INSTALL LEVEL LANDING AREA AND MD 655.40 DETECTABLE WARNING SURFACE, TWO 12:1 RAMPS AND TRANSITION PADS TO CONNECT WITH EXISTING SIDEWALK. NORTH LEG 12:1 RAMP SHALL MATCH EXISTING CURB BUMP-OUT SHAPE. INSTALL 6" CURB AROUND MANHOLE AND EXTEND ALONG RAMP EDGE, AS SHOWN.

G. INSTALL TYPE "A" CURB AND GUTTER, SEED AND MULCH.

WAE Williams Associates Engineers

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SHA

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 458 (SILVER HILL ROAD)

AT SWANN ROAD

SUITLAND, MARYLAND

RAMP DETAIL PLAN

SCALE 1" = 10' ADVERTISED DATE 01-2013 CONTRACT NO. PG7865777

DESIGNED BY WAE
DRAWN BY PMH
CHECKED BY WS
F.A.P. NO.

COUNTY PRINCE GEORGE'S
LOGMILE 16045801.21
TIMS NO. K099
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