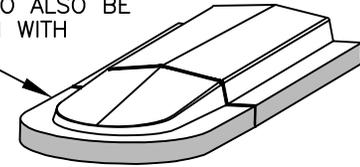


NOTES

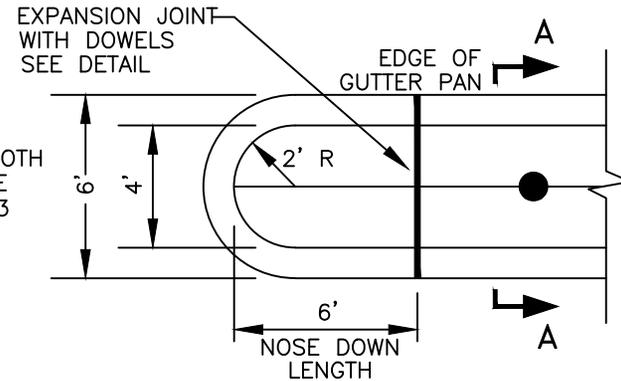
1. ALL CONCRETE FOR MONOLITHIC CONCRETE MEDIAN SHALL BE MD DEPT. OF TRANS. S.H.A. MIX NO. 3 WITH A 28 DAY COMPRESSIVE STRENGTH OF 3,500 P.S.I., AND SHALL HAVE AIR ENTRAINMENT OF 6%. ALL EXPOSED SURFACES SHALL HAVE A BROOM FINISH. SAW CUT JOINTS WILL BE INSTALLED AT 10' MAXIMUM INTERVALS AND 1/2" EXPANSION JOINTS AT 40' MAXIMUM INTERVALS. EXPANSION JOINT MATERIAL WILL BE POSITIONED TO ALLOW FOR THE REQUIRED 1/2" DEPTH TWO PART ELASTOMERIC GUN-GRADE POLYSULFIDE SEALANT, SONNEBORN SONOLASTIC OR AN APPROVED EQUAL. SAW CUT JOINTS WILL ALSO RECEIVE THIS SEALANT, BUT AT A 3/8" DEPTH.
2. THE GUTTER PAN SLOPE SHALL BE 1/2" PER FOOT EXCEPT WHERE PAVEMENT SLOPES DIRECT WATER AWAY FROM THE MEDIAN, THEN THE GUTTER PAN PORTION OF MEDIAN ON THE HIGH SIDE OF THE STREET SHALL SLOPE TO MATCH THE ADJACENT PAVEMENT. THE CURB PORTION AND THE GUTTER PAN PORTION OF ALL MEDIAN SHALL BE PLACED MONOLITHIC.
3. 1/2" EXPANSION JOINTS SHALL RECEIVE 12" LONG NO. 4 SMOOTH DOWELS AT MID-DEPTH IN THE MEDIAN AT 12" O.C. WITH A GREASED CAP ON ONE END, WITH 6" OF DOWEL ON EITHER SIDE OF THE JOINT.
4. INSTALL 4" Ø SCH 40 PVC SLEEVES FOR SIGN POSTS AS SHOWN, UNLESS OTHERWISE DIRECTED BY THE CITY ENGINEER IN THE CENTER OF THE MEDIAN. SLEEVES SHALL BE 18" IN LENGTH, FLUSH WITH THE TOP SURFACE AND PLUMB. ALL SLEEVES SHALL BE INCIDENTAL TO THIS ITEM.
5. 6" CURB FACE IN AREAS OF PARKING MAY BE USED WITH CITY ENGINEER APPROVAL. ALSO, THE GUTTER PAN MAY BE ELIMINATED DEPENDING ON DRAINAGE, OR THE MEDIAN WIDTH NARROWED, WITH CITY ENGINEER APPROVAL.

THIS 6' NOSE DOWN TO ALSO BE USED IN CONJUNCTION WITH CURB ISLANDS.



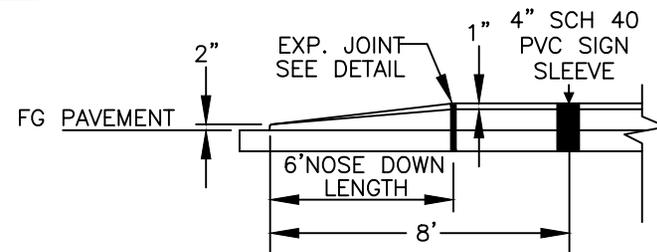
CONCRETE NOSE DOWN

ISOMETRIC VIEW



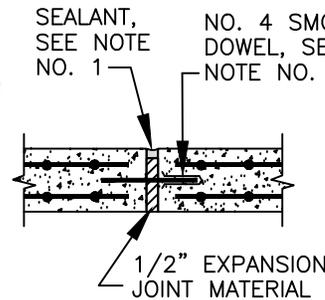
CONCRETE MEDIAN NOSE DOWN

PLAN VIEW

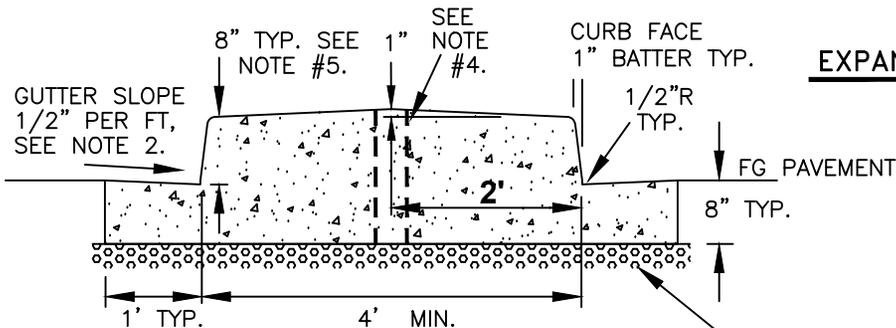


NOSE DOWN AT APPROACH END

PROFILE VIEW



EXPANSION JOINT DETAIL



8" CURB & GUTTER MONOLITHIC CONCRETE MEDIAN SECTION AA

NOT TO SCALE

CITY OF HAGERSTOWN, MARYLAND – ENGINEERING DIVISION

TRANSPORTATION STANDARD DETAIL
MONOLITHIC CONCRETE MEDIAN

ISSUE DATE: 03-01-2018

REVISIONS

Plate T-045

