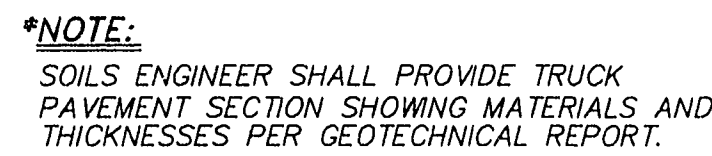
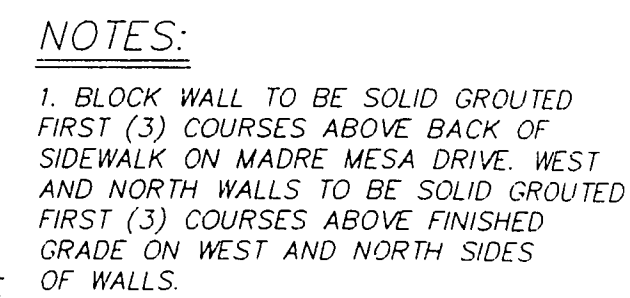


NOTE:
SECTION SHOWN FOR REFERENCE ONLY.
ACTUAL MATERIALS AND THICKNESSES SHALL
BE DETERMINED BY GEOTECHNICAL REPORT
ALONG WITH SOILS ENGINEERS' RECOMMENDATIONS.



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6'0" MAX

ONSITE GRADE

VERT. #4 @ 48" O.C.

1 # 4 CONT

MIN 20" LAP

SOLID GROUTED
6 X8 X16 C.M.U.

VERT. 'C' BAR

VERT. 'A' BAR

2.5" CLEAR

ELEVATION DIFFERENCE VARIES 1' TO 3.5'

NORTH SIDE EX. GRADE

2" PVC DRAIN @ 5' O.C.
CLUSHED GRAVEL 1 CU. FT.
PER 1 LINEAR FT.
HORIZ STEEL DOWEL 'A'

8"

B

RETAINING WALL SECTION IS SHOWN FOR REFERENCE ONLY. FOR WALL HEIGHTS UP TO 5', REFER TO CITY OF LAS VEGAS DEPARTMENT OF BUILDING AND SAFETY WALL DETAILS. FOR WALL HEIGHTS GREATER THAN 5', REFER TO RETAINING WALL CALCULATIONS PREPARED BY STRUCTURAL ENGINEER FOR WALL SECTIONS.

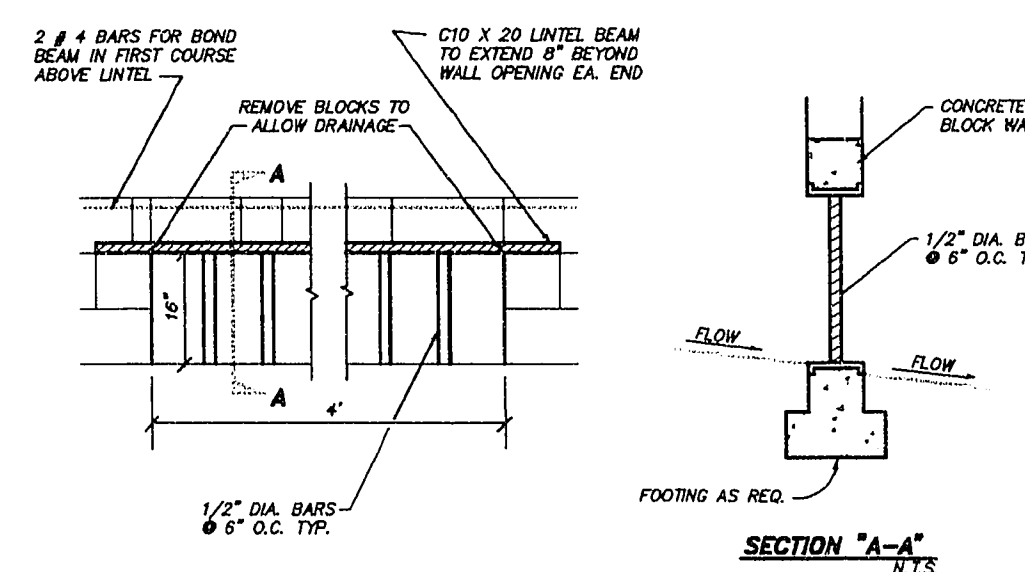


Diagram illustrating the cross-section of a curb and gutter. The diagram shows a curb with a top width of 9'-0". The curb has a 4" wide striping (two white lines) on its face. The back of the curb is labeled "BACK OF CURB" and the face is labeled "FACE OF CURB". The top of the curb is labeled "CAR OVERHANG AS CURBS". The diagram also shows a dashed line representing the "BACK OF CURB" and a solid line representing the "FACE OF CURB". The width of the curb is indicated as 9'-0".

The drawing consists of two parts: a cross-section and a plan view.

Cross-Section: Shows a concrete curb with a top width of 1" and a base width of 6". The curb is labeled "CLASS B CONCRETE". The base is labeled "EX. A.C. PAVEMENT". The curb has a rounded edge on all exposed corners, with a radius of 1/2".

Plan View: Shows the curb layout with a 10' typical spacing between expansion joints. The joints are labeled "WEAKENED PLANE JOINT". The joints are located at all cold joints, at the beginning and end of return and 300' max. intervals for extruded curb, and at 30' max. intervals for formed curb.

NOTES:

- WEAKENED PLANE JOINTS EVERY 10'

RETAINING WALL WITH 6' BLOCK WALL PER CITY OF LAS VEGAS STANDARDS.

GREY SPLIT-FACE CMU WITH FLUTE.

VERT. # 4 @ 48" O.C.

6'-0" MAX.

30"

MIN. 20" LAP

12"

FL

2.5' CLEAR

4 CONT. VERT. C BAR

DRAINAGE DITCH TO BE LINED W/ RIPRAP $\phi_{90} = 0.37$

5' SIDEWALK

VARIES

VERT. A BAR

MIN. 40"

2.5' CLEAR

SOLID GROUTED 8"x8"x16" C.M.U. HEIGHT VARIES FROM 1' - 5'

MIN. 6" FROM FL TO BASE OF STEM WALL

NOTE:

1. CALL FOR FOOTING INSPECTION AFTER POSITIONING REINFORCING STEEL AND BEFORE PLACING CONCRETE.
2. WHEN "H" IS 3.0' OR LESS VERT. "A" BARS MAY BE IN CENTER OF THE WALL.
3. WHEN "H" IS 2.5' OR LESS DELETE HORIZ. STEEL DOWELS "A" IN FOOTING.
4. EXCEPT FOR BLOCK WALL FENCE THIS DESIGN DOES NOT INCLUDE ANY OTHER SURCHARGE LOAD.

H	A	B	C
3.0'	#4@24"O.C.	3'	#4@24"O.C.
2.5'	#4@24"O.C.	2'7"	#4@24"O.C.
2.0'	#4@24"O.C.	2'3"	#4@24"O.C.

BLOCK WALL MUST CONFORM TO CITY OF LAS VEGAS STANDARDS. SHOWN FOR GENERAL PURPOSES ONLY. CONTRACTOR TO VERIFY STANDARD.