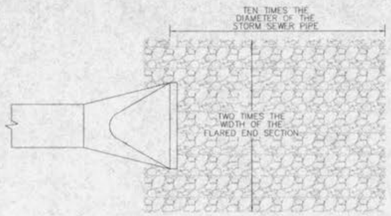
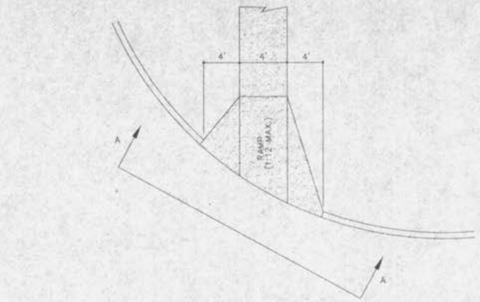
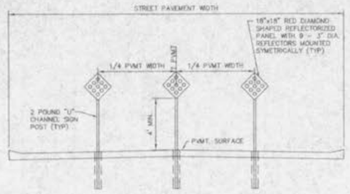
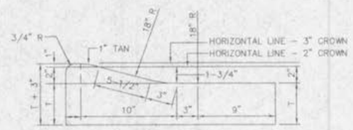




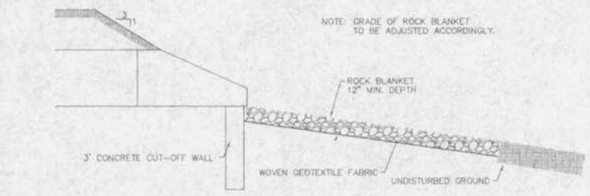


END OF PAVEMENT BARRICADE DETAIL
NOT TO SCALE

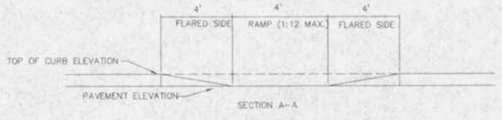


INTEGRAL ROLLED CURB

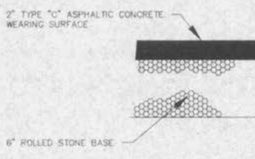
INTEGRAL CURB PAVEMENT TYPICAL SECTIONS AND DETAILS



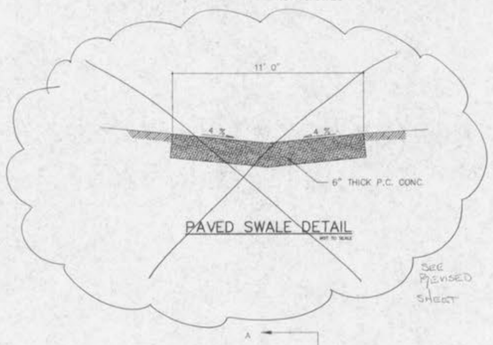
RIP RAP UNDERLAIN WITH WOVEN GEOTEXTILE FABRIC
N.T.S.



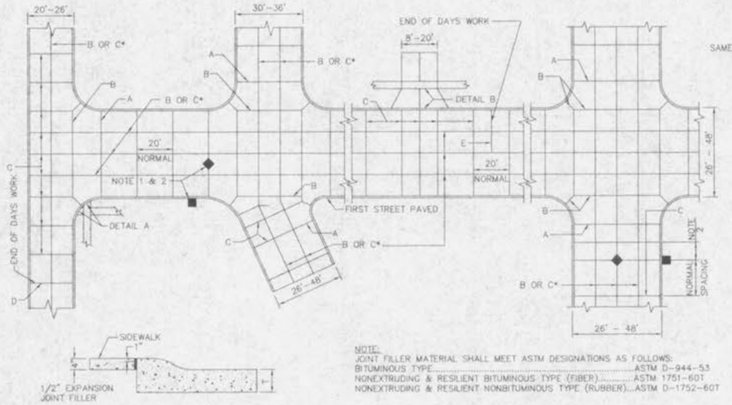
HANDICAPPED RAMP DETAIL
NOT TO SCALE



ASPHALT PAVEMENT DETAIL
NOT TO SCALE

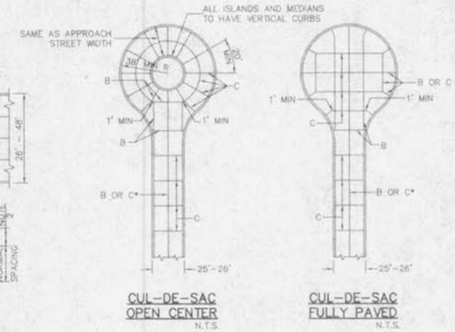


PAVED SWALE DETAIL
NOT TO SCALE



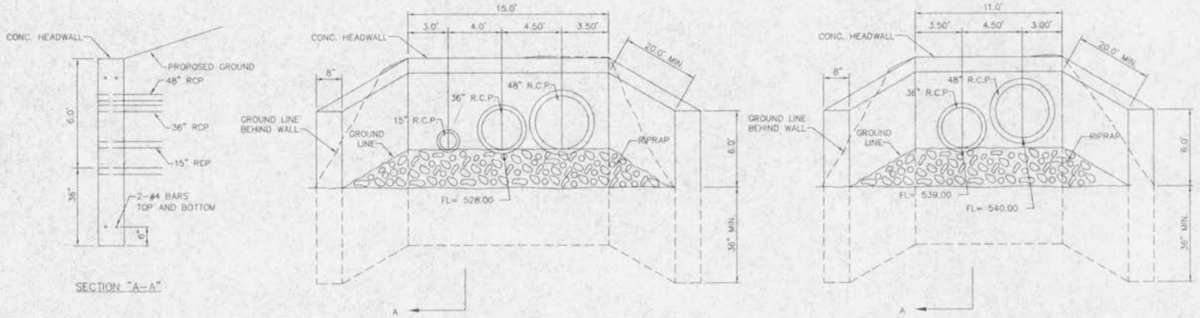
NOTE:
JOINT FILLER MATERIAL SHALL MEET ASTM DESIGNATIONS AS FOLLOWS:
BITUMINOUS TYPE.....ASTM D-944-53
NONEXTRUDING & RESILIENT BITUMINOUS TYPE (FIBER).....ASTM 1751-60T
NONEXTRUDING & RESILIENT NONBITUMINOUS TYPE (RUBBER)...ASTM D-1752-60T

PLAN OF JOINT LOCATION
N.T.S.



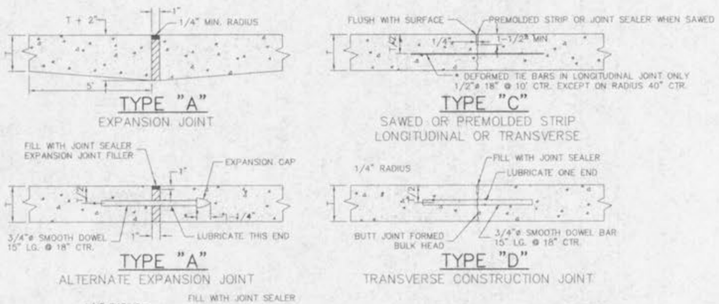
CUL-DE-SAC OPEN CENTER
N.T.S.

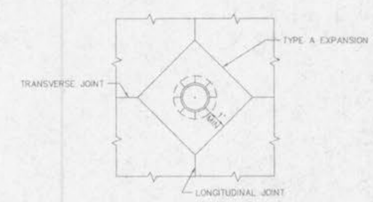
CUL-DE-SAC FULLY PAVED
N.T.S.



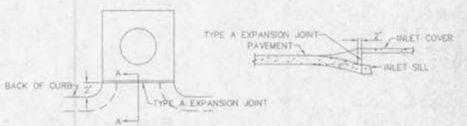
CONCRETE HEADWALL DEATAIL AT OUTLET END
NOT TO SCALE

CONCRETE HEADWALL DEATAIL AT INLET END
NOT TO SCALE



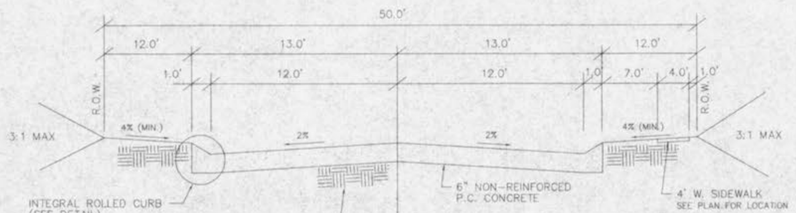


MANHOLE BOXING
N.T.S.



INLET JOINT
N.T.S.

SECTION A-A
N.T.S.

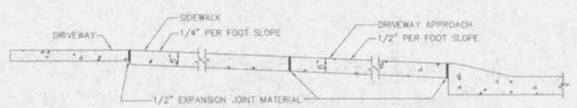


TYPICAL SECTION
(26' W. P.C. CONC. PVMNT.)

TYPICAL SWALE

$$V=\frac{1.486}{n}\left(\frac{A}{WP}\right)^{2/3}(S)^{1/2}$$

WHERE
Q=WATER IN CUBIC FEET PER SECOND
n=MANNING'S NUMBER
S=SLOPE IN FEET PER FOOT
D=DEPTH OF WATER IN SWALE
A=AREA OF WATER IN SWALE
WP=WETTED PERIMETER
V=VELOCITY IN FEET PER SECOND



INTEGRAL CURB DETAIL "B" AT DRIVEWAYS
N.T.S.

NOTES

1) ALL CATCH BASINS SHALL BE SEPARATED FROM THE PAVEMENT AND CURB BY EXPANSION JOINT MATERIAL EXTENDING COMPLETELY THROUGH CURB AND SLAB. MANHOLE CASTINGS WITHIN THE PAVEMENT LIMITS SHALL BE BOXED IN AS SHOWN.
2) WHEN A JOINT FALLS WITHIN 5 FEET OF OR CONTACTS BASIN, MANHOLES OR OTHER STRUCTURES, SHORTEN ONE OR MORE PANELS EITHER SIDE OF OPENING TO PERMIT JOINT TO FALL ON ROUND STRUCTURES AND AT OR BETWEEN CORNERS OF RECTANGULAR STRUCTURES.
3) T = 6" ON LOCAL STREET.
4) T = 7" ON MAJOR OR THRU STREET.

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