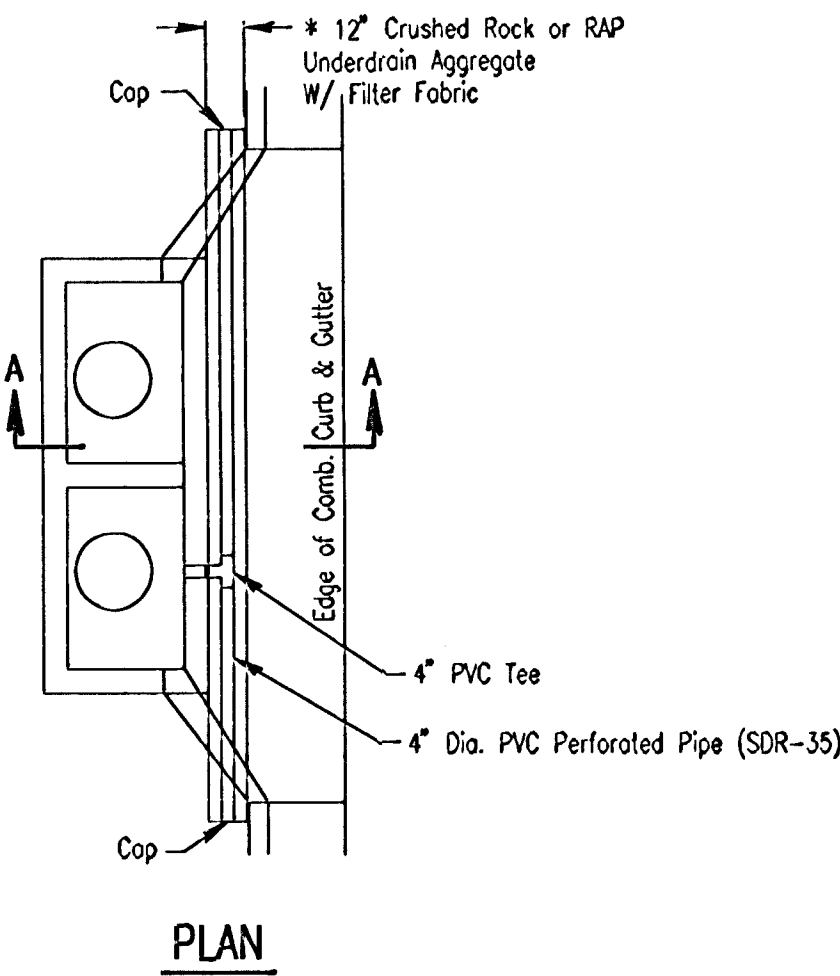
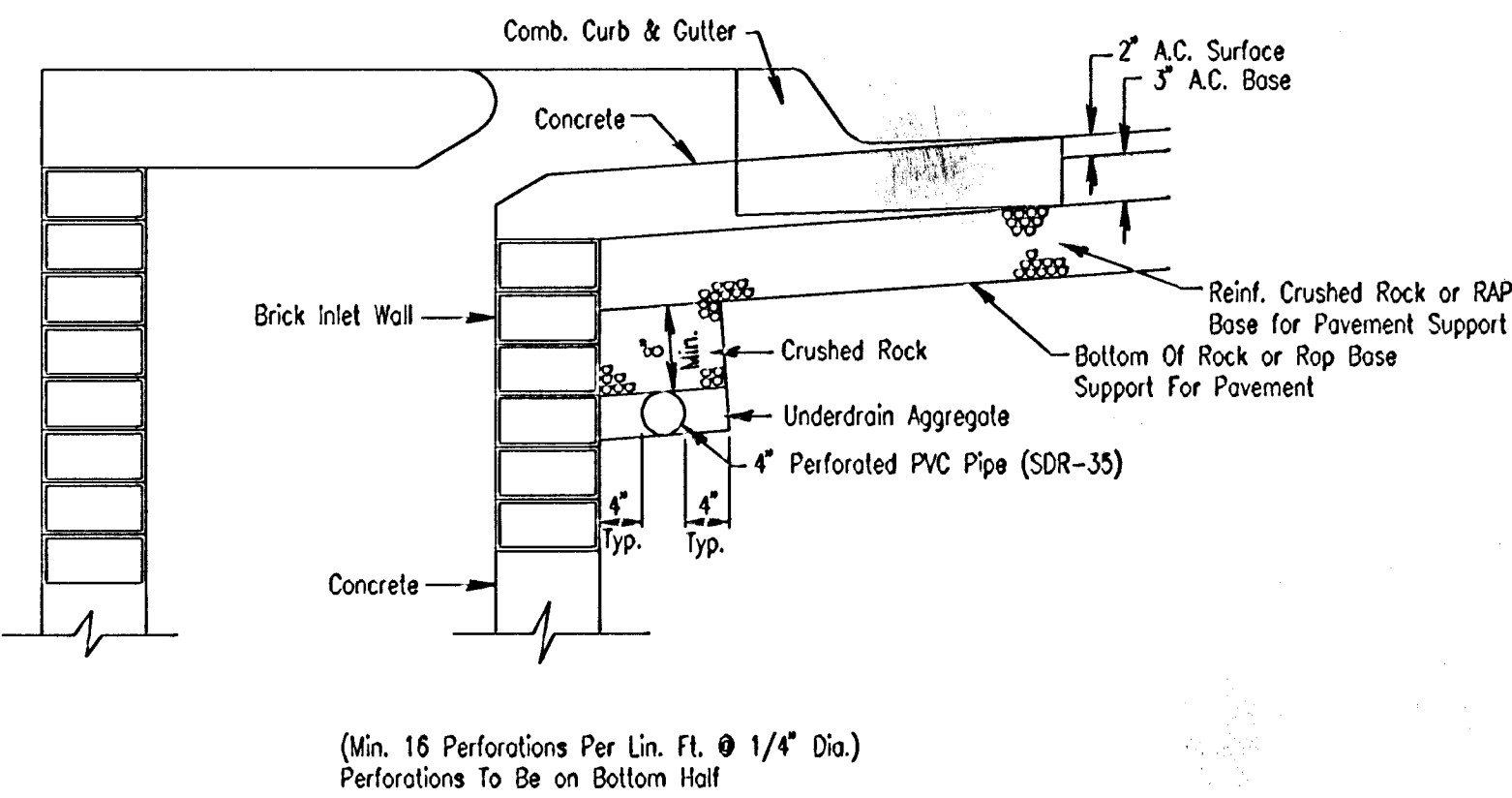




* UNDERDRAIN AGGREGATE PERCENT OF AGGREGATE RETAINED	
1"	0
3/4"	0-10
3/8"	45-80
1/4"	90-100
1/8"	95-100

ROCK QUALITY SHALL CONFORM TO THE REQUIREMENTS SPECIFIED BY THE KDOT 1990 EDITION STANDARD SPECIFICATION SUBSECTION 1102 FOR DURABILITY CLASS I.

PAVEMENT UNDERDRAIN LOCATIONS		
STREET	STATION	SIDE
PARKDALE	26+36.44	LT. & RT.



SECTION A-A

PAVEMENT UNDERDRAIN DETAIL

NOTE: PLACE 4" PVC PERFORATED PIPE AT ALL DRAINAGE SUMP LOCATION

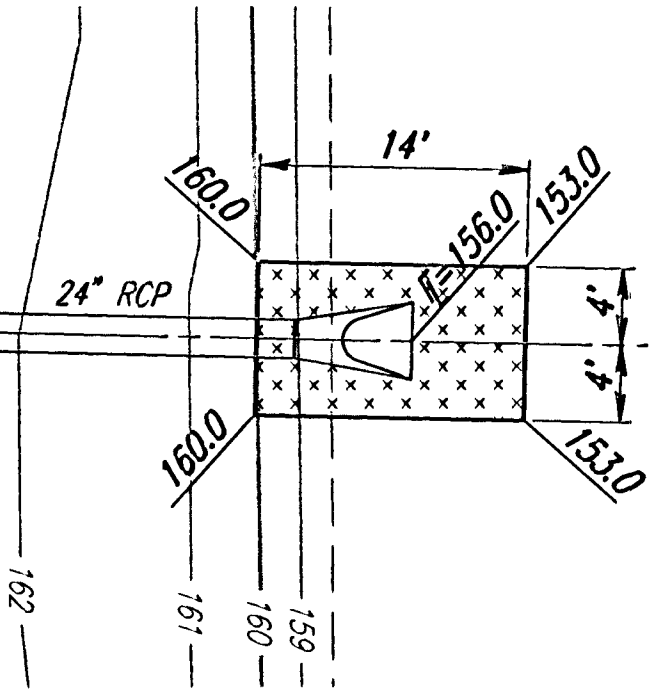
COST OF UNDERDRAIN SYSTEM TO BE INCIDENTAL TO THE REINFORCED CRUSHED ROCK OR REINFORCED RECYCLED ASPHALT PAVEMENT (RAP) BASE.

INLET TYPE MAY VARY FROM THAT SHOWN.

NOTE: CONTRACTOR SHALL INSTALL SDR 35, 4" DRAIN PIPE STUB ONLY THROUGH WALL OF THIS CURB INLET AND CAP TO ALLOW FUTURE CONNECTION OF TEE AND ADDITIONAL DRAIN PIPE BY OTHERS.

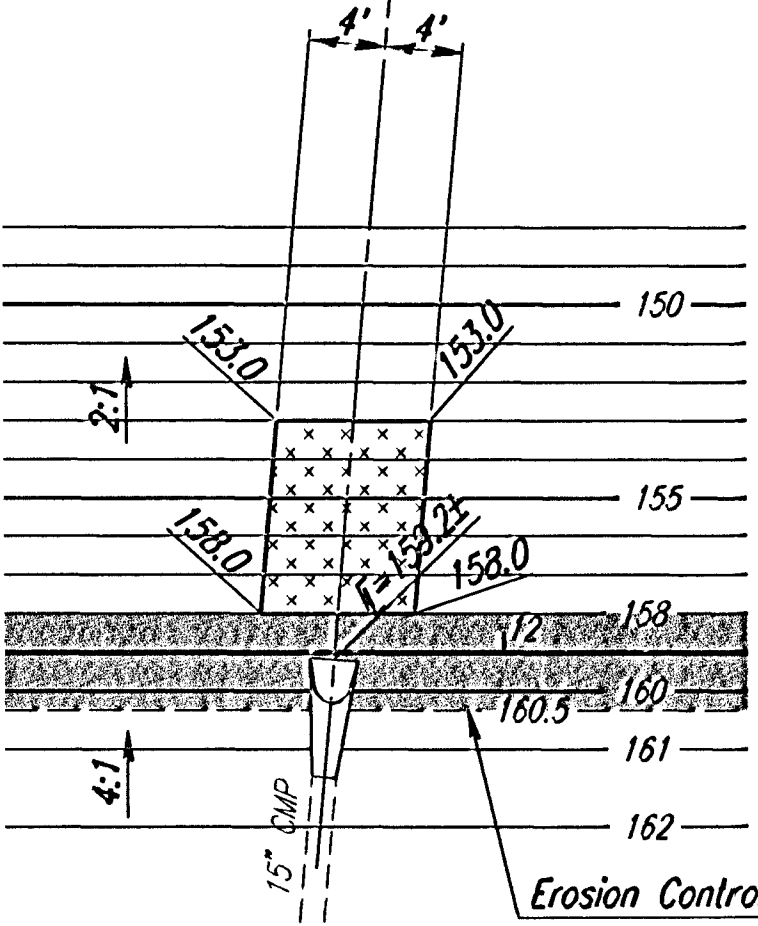
NOTE: PAVEMENT CONTRACTOR WILL BE REQUIRED TO INSTALL SDR 35, 4" PERFORATED DRAIN PIPE AND TEE AS INDICATED IN THE DETAILS ABOVE. A PIPE STUB HAS BEEN INSTALLED THROUGH WALLS OF CURB INLETS BY OTHERS IN A MANNER ALLOWING CONNECTION OF ADDITIONAL DRAIN PIPE AND TEE AS REQUIRED BY DETAILS ABOVE.

NOTE: SWS CONTRACTOR SHALL INSTALL SDR 35, 4" DRAIN PIPE STUB ONLY THROUGH WALL OF THIS CURB INLET AND CAP TO ALLOW FUTURE CONNECTION OF TEE AND ADDITIONAL DRAIN PIPE BY OTHERS.



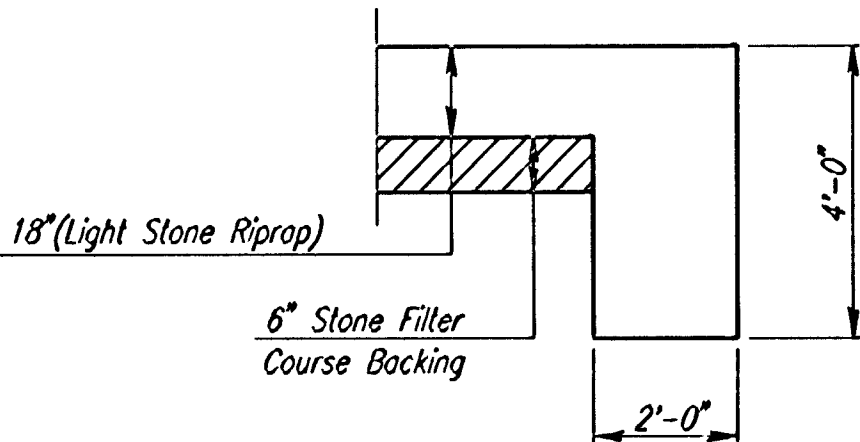
RIPRAP DETAIL

Existing Pond
Static Pool=159.50
HW₁₀₀=163.60
Pond Floor=148.00



RIPRAP DETAIL

Existing Pond
Static Pool=159.50
HW₁₀₀=163.60
Pond Floor=148.00



TYPICAL SECTION THRU TOEWALL

NO SCALE

NOTES

- ALL RIPRAP FOR THIS PROJECT SHALL BE NATURAL STONE. NEITHER BROKEN CONCRETE, FABRIC ENVELOPE, NOR PREMIXED DRY PACKAGED CONCRETE BAG ALTERNATES WILL BE ALLOWED.
- TOEWALLS SHALL BE INSTALLED ALONG EDGES OF STONE RIPRAP WHERE SHOWN.
- GROUTING OF THE SURFACE OF THE TOEWALLS SHALL NOT BE PERFORMED. GROUTING OF THE TOEWALLS SHALL BE PERFORMED PER CITY SPECIFICATIONS.