

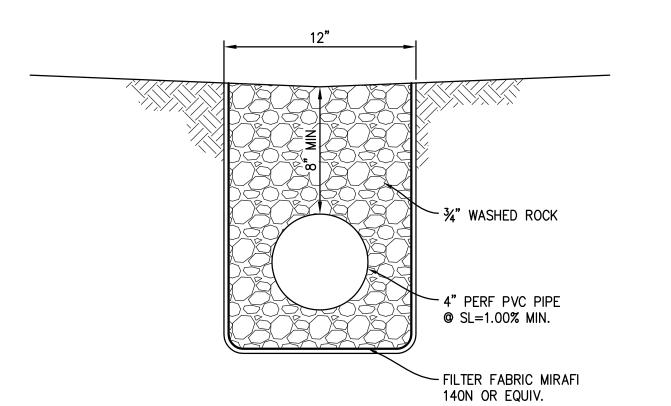
TREE PROTECTION DURING CONSTRUCTION

- 1. 6-FT. HIGH TEMPORARY CHAIN LINK FENCE SHALL BE PLACED AT THE DRIPLINE OF THE TREE TO BE SAVED. FENCE SHALL COMPLETELY ENCIRCLE THE TREE(S). INSTALL FENCE POSTS USING PIER BLOCKS ONLY. AVOID DRIVING POSTS OR STAKES INTO MAJOR ROOTS.
- 2. FOR ROOTS OVER 1-IN DIA. THAT ARE DAMAGED DURING CONSTRUCTION, MAKE A CLEAN, STRAIGHT CUT TO REMOVE THE DAMAGED PORTION. ALL EXPOSED ROOTS SHALL BE TEMPORARILY COVERED WITH DAMP BURLAP TO PREVENT DRYING, AND SHALL BE COVERED WITH SOIL AS SOON AS POSSIBLE. WORK WITHIN PROTECTION FENCE SHALL BE DONE MANUALLY. NO STOCKPILING OF MATERIALS, VEHICULAR TRAFFIC, OR STORAGE OF EQUIPMENT OR MACHINERY SHALL BE ALLOWED WITHIN THE

TREE PROTECTION

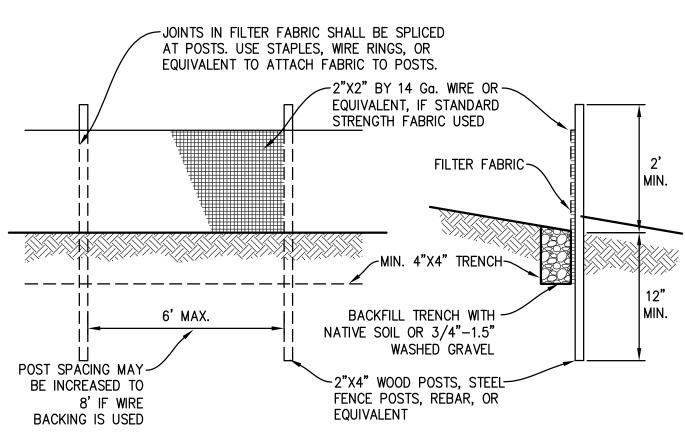
LIMIT OF THE FENCING.

SCALE: NTS



FRENCH DRAIN

SCALE: NTS



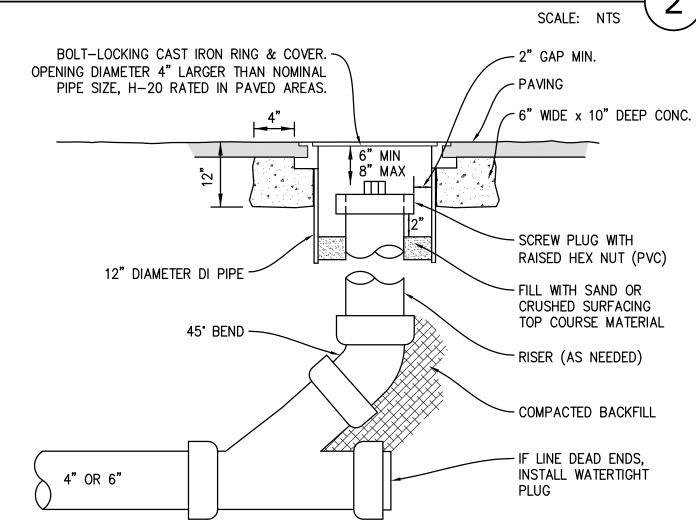
NE 1/4 & SE 1/4 & SW 1/4 OF NE 1/4 SEC 36, TWP. 24N., RGE 04E., W.M.

NOTE: FILTER FABRIC FENCE SHALL BE INSTALLED ALONG CONTOUR WHENEVER POSSIBLE.

MAINTENANCE STANDARDS

- ANY DAMAGE SHALL BE REPAIRED IMMEDIATELY.
- 2. IF CONCENTRATED FLOWS ARE EVIDENT UPHILL OF THE FENCE, THEY MUST BE INTERCEPTED AND CONVEYED TO A SEDIMENT TRAP OR POND.
- 3. IT IS IMPORTANT TO CHECK THE UPHILL SIDE OF THE FENCE FOR SIGN OF THE FENCE CLOGGING AND ACTING AS A BARRIER TO FLOW AND THEN CAUSING CHANNELIZATION OF FLOWS PARALLEL TO THE FENCE. IF THIS OCCUR, REPLACE THE FENCE AND/OR REMOVE THE TRAPPED SEDIMENT.
- SEDIMENT MUST BE REMOVED WHEN THE SEDIMENT IS 6" HIGH. 5. IF THE FILTER FABRIC HAS DETERIORATED DUE TO ULTRAVIOLET BREAKDOWN, IT SHALL BE REPLACED.

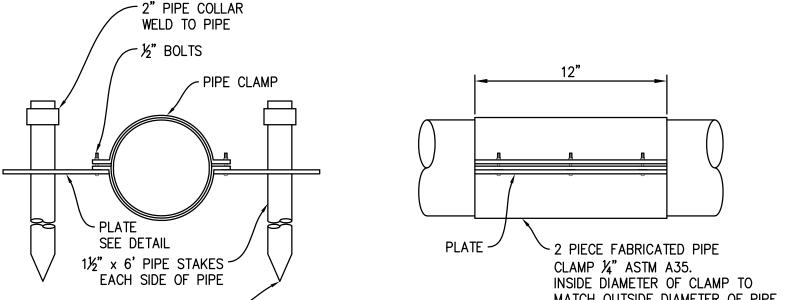
SILT FENCE

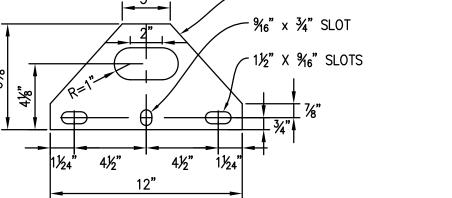


THIS DETAIL IS FOR PAVED AREAS. FOR UNPAVED AREAS, BURY PVC END CAP 6" BELOW GRADE.

CLEANOUT (PAVED AREAS)

CLEANOUT (UNPAVED AREAS) SCALE: NTS





- 1. PIPE STAKES AND ASSEMBLY
- 3. PARALLEL PIPES MAY SHARE A CENTRAL STAKE.

HDPE PIPE ANCHOR

GEOTEXTILE 12" MIN. THICKNESS -PROVIDE FULL WIDTH INGRESS/EGRESS AREA

EXISTING ROAD

R=10' MIN.

4"-8" QUARRY SPALLS

INSTALL DRIVEWAY

CULVERT IF THERE IS A ROADSIDE DITCH PRESENT

MAINTENANCE STANDARDS 1. QUARRY SPALLS (OR HOG FUEL) SHALL BE ADDED IF THE PAD IS NO LONGER IN ACCORDANCE WITH THE

- SPECIFICATIONS. 2. IF THE ENTRANCE IS NOT PREVENTING SEDIMENT FROM BEING TRACKED ONTO PAVEMENT, THEN ALTERNATIVE MEASURES TO KEEP THE STREETS FREE OF SEDIMENT SHALL BE USED. THIS MAY INCLUDE STREET SWEEPING, AN INCREASE IN THE DIMENSIONS OF THE ENTRANCE, OR THE INSTALLATION OF A WHEEL WASH. IF WASHING IS USED, IT SHALL BE DONE ON AN AREA COVERED WITH CRUSHED ROCK, AND WASH WATER SHALL DRAIN TO A SEDIMENT TRAP OR POND.
- 3. ANY SEDIMENT THAT IS TRACKED ONTO PAVEMENT SHALL BE REMOVED IMMEDIATELY BY SWEEPING. THE SEDIMENT COLLECTED BY SWEEPING SHALL BE REMOVED OR STABILIZED ON-SITE. THE PAVEMENT SHALL NOT BE CLEANED BY WASHING DOWN THE STREET, EXCEPT WHEN SWEEPING IS INEFFECTIVE AND THERE IS
- A THREAT TO PUBLIC SAFETY. IF IT IS NECESSARY TO WASH THE STREET, THE CONSTRUCTION OF A SMALL SUMP SHALL BE CONSIDERED. THE SEDIMENT WOULD THEN BE WASHED INTO THE SUMP. 4. ANY ROCK SPALLS THAT ARE LOOSENED FROM THE PAD AND END UP ON THE ROADWAY SHALL BE
- 5. IF VEHICLES ARE ENTERING OR EXITING THE SITE AT POINTS OTHER THAN THE CONSTRUCTION ENTRANCE(S). FENCING (SECTION 5.4.1) SHALL BE INSTALLED TO CONTROL TRAFFIC.

4" 45° BEND ~

ROCK CONSTRUCTION ENTRANCE

SCALE: NTS

4" RISER AS NEEDED 4" PVC END CAP

(FRICTION SEAL)
OR THREADED HEX NUT

- COMPACTED BACKFILL

- IF LINE DEAD ENDS, INSTALL WATERTIGHT

SCALE: NTS

ADAPTOR SKIRT-**RETRIEVAL** TRIM TO WITHIN 3" - 5" OF GRATE OVERFLOW BYPASS FOR PEAK STORM GEOTEXTILE -VOLUMES FABRIC -SEDIMENT ACCUMULATION

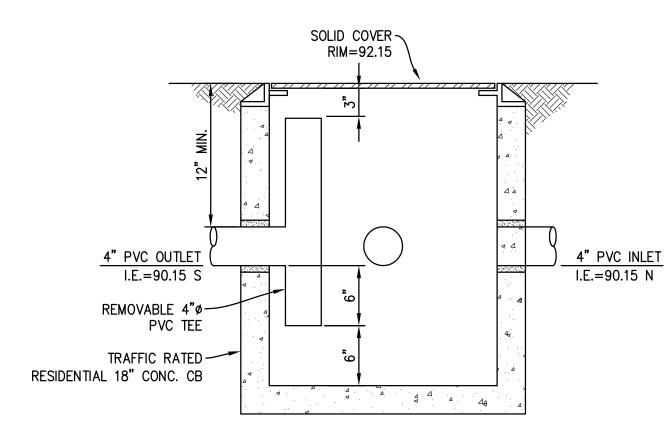
1. INSERT SHALL BE INSTALLED PRIOR TO CLEARING AND GRADING ACTIVITY, OR

- 2. SEDIMENT SHALL BE REMOVED FROM THE UNIT WHEN IT BECOMES HALF FULL.
- 3. SEDIMENT REMOVAL SHALL BE ACCOMPLISHED BY REMOVING THE INSERT, EMPTYING, AND RE-INSERTING IT INTO THE CATCH BASIN.

UPON PLACEMENT OF A NEW CATCH BASIN.

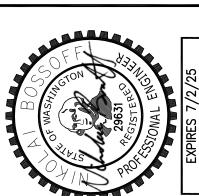
CB INSERT

SCALE: NTS



OIL SEPARATOR CB

SCALE: NTS



B A WASHING	A A 29631 POL PROJETER	SSJONAL EN	EXPIRES 7/2/	

	§ <<<<<><<<><<<<><<<<><<<><<<<><<<><<<><	10. DATE 19/21/18 20/11/18 302/01/21 4 02/19/24	REVISION PERMIT SUBMITTAL CITY COMMENTS CITY COMMENTS CITY COMMENTS CITY COMMENTS OFFSITE PIPES REVISION
$\sqrt{}$	<u> </u>		
ارة - 	_ 		

	N ROSSOFF DF	į	חותח	
	PROJECT MANAGER:		00 /21 /18	
		•	01/17/60	
	a N	\triangleleft	06/19/19	
	DESIGNED:	<	10/09/19	
	TKB]≪	5 /50/51 5	
	DRAWN:	∂ <	17/10/70	
	PBAR-1801	₹ <	$\frac{4}{4}$ 02/19/24	
	JOB NUMBER:	<u> </u>		
7	PBAR-1801pln.dwg	\triangleleft		
_	FILE NAME:	<		

WASHII

WA

CE

MERCER

DETAILS

2 ∞

C-5

FLATTEN PIPE END TO POINT 1/4" ASTM A36 PLATE PIPE CLAMP <u>NOTES</u> HARDWARE TO BE HOT-DIP GALVANIZED AFTER FABRICATION. 2. INSTALL SLOPE ANCHORS AT 20'

MATCH OUTSIDE DIAMETER OF PIPE. BOLT HOLES TO MATCH PLATE

<u>PLATE</u>

MAX. ON CENTER.

SCALE: NTS