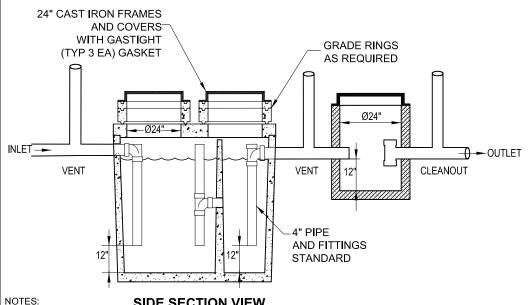
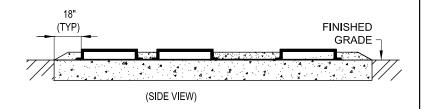
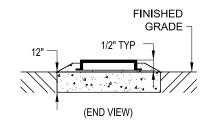


CONCRETE COLLAR DETAIL IN VEHICULAR TRAFFIC AREA (PLAN VIEW)







- SIDE SECTION VIEW
- 1. GREASE INTERCEPTOR SHALL BE SIZED PER REQUIREMENTS OF THE LATEST ADOPTED CALIFORNIA PLUMBING CODE.
- SIZE AND LOCATION OF THE INTERCEPTOR TO BE APPROVED PRIOR TO INSTALLATION.
- INTERCEPTOR TO HAVE SAMPLE BOX WITH SANITARY TEE INSIDE SAMPLE BOX ON DISCHARGE SIDE, VENT, CLEANOUT PRIOR TO LATERAL CONNECTION, MANHOLE AT EACH INTERNAL BAFFLE (MAX 10' BETWEEN MANHOLE).
- ALL MANHOLES AND SAMPLE BOXES TO BE INSTALLED WITH A CONCRETE COLLAR A MINIMUM OF 18" ALL AROUND MANHOLE LIDS AND 12" DEEP.
- CONCRETE COLLAR, SAMPLE BOX FITTED AND ALL EXTERIOR PIPING SHALL BE SUPPLIED BY INSTALLER.
- DESIGN LOAD: H-20 TRAFFIC WITH DRY SOIL CONDITIONS (WATER LEVEL BELOW TANK) AND 1'-6' EARTH COVER.
- 7. A SOIL INSPECTION REPORT IS REQUIRED BY A STATE LICENSED GEOTECHNICAL SOILS ENGINEER WITH A MINIMUM OF 95% COMPACTION WHEN INSTALLED IN TRAFFIC AREA.
- 8. SUITABLE SUB-BASE BEDDED WITH GRANULAR MATERIAL SHALL BE PREPARED TO HANDLE ANTICIPATED LOADS.
- 9. INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURER REQUIREMENTS.
- 10. ALL CONNECTIONS TO INTERCEPTOR TO BE INSPECTED BY CITY WATER UTILITIES INSPECTOR PRIOR TO BACKFILL. INTERCEPTOR TO BE FILLED WITH WATER PRIOR TO INSPECTION, PER MANUFACTURER'S INSTRUCTIONS OR REQUEST.
- 11. GREASE INTERCEPTORS IN INDOOR PARKING STRUCTURES OR PEDESTRIAN AREAS SHALL HAVE COVERS FLUSH WITH FINISHED SURFACE OR GRADE (SIDEWALK OR INDOOR PARKING).

Revision	Ву	Approved	Date	CITY OF OCEANSIDE	Steven E Strapac	10/26/17
07/01/17	SM		08/01/17		CITY ENGINEER	Date
10/26/17	MU		10/26/17	500 GAL GRAVITY GREASE INTERCEPTOR	STANDARD DRAWING NO. S-11a	
				WITH SAMPLE BOX	DIAWING NO.	3 - 11a