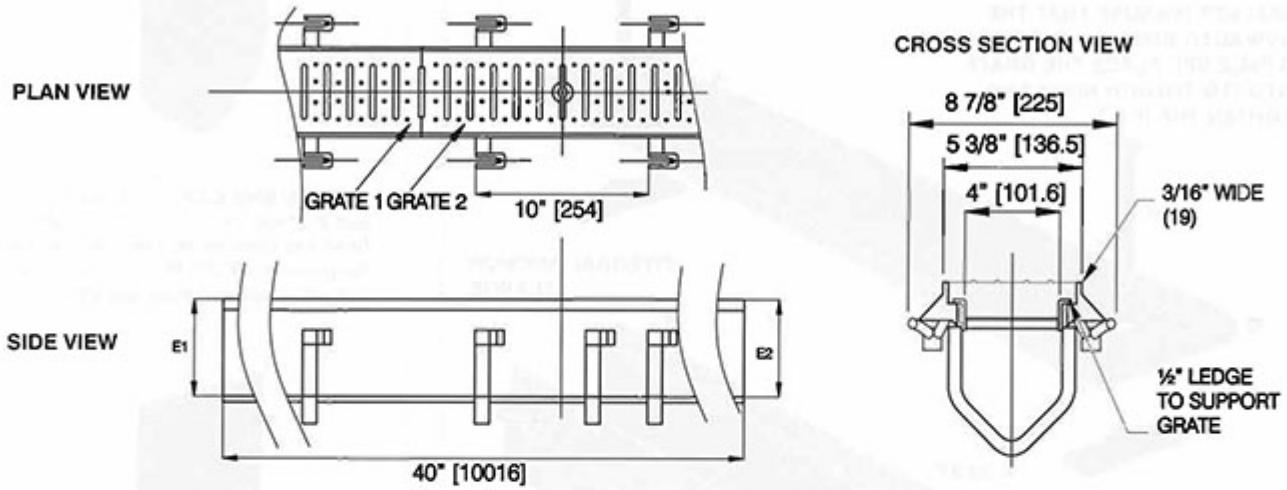
MIFAB® T1400 — 6" WIDE TRENCH DRAIN SYSTEM

Specification: MIFAB® Series T1400 6" wide pre-sloped trench drain system. Polypropylene drain body with integral top frame and ¼" per section bottom slope, anchor flange with slotted tabs every 10" for rebar tie down and leveling, grate lockdown assembly, body support legs, interlocking ends and radiused bottom. Standard with ANSI rated "Special Duty" lacquered ductile iron heel proof grates with a safe live load of over 10,000 lbs.

Function: Used in airports, car washes, malls and plazas, golf courses, factories and any other facilities that require large areas of surface drainage. Chemical resistant polypropylene material provides for long life. V configuration channel design ensures maximum flow of water. Polypropylene support board prevents debris from entering trench body during construction.



BODY PART NO.	OVERALL DEPTH E1 (MIN)	OVERALL DEPTH E2 (MAX)	MAX. FLOW RATE (GPM)
T1401-PB	5 ¼"	5 ½"	130
T1402-PB	5 ½"	5 3/4"	145
T1403-PB	5 3/4"	6"	160
T1403N-PB	6"	6"	-
T1404-PB	6"	6 1/4"	175
T1405-PB	6 1/4"	6 1/2"	190
T1406-PB	6 ½"	6 3/4"	215
T1406N-PB	6 3/4"	6 3/4"	-
T1407-PB	6 3/4"	7"	230
T1408-PB	7"	7 1/4"	245

BODY PART NO.	OVERALL DEPTH E1 (MIN)	OVERALL DEPTH E2 (MAX)	MAX. FLOW RATE (GPM)
T1409-PB	7 1/4"	7 ½"	260
T1409N-PB	7 1/2"	7 ½"	-
T1410-PB	7 ½"	7 3/4"	275
T1411-PB	7 3/4"	8"	290
T1412-PB	8"	8 1/4"	305
T1412N-PB	8 1/4"	8 1/4"	-
T1413-PB	8 1/4"	8 ½"	325
T1414-PB	8 1/2"	8 3/4"	335
T1415-PB	8 3/4"	9"	350

OPTIONAL VARIATIONS: **SUFFIX**

- ☐ Bottom dome strainer -BDS
- ☐ 4" no hub bottom outlet -BO4
- ☐ Extra heavy duty ductile iron grate (Standard) -DG
- ☐ Extra heavy duty ductile iron grate with stainless steel veneer -DGSS
- ☐ 4" no hub end outlet -EO4
- ☐ Closed end cap -EC
- ☐ Fabricated stainless steel (Type 304) slotted grate -FS
- ☐ Galvanized extra heavy duty ductile iron grate -GDG
- ☐ Vandal resistant grate lockdown assembly -GLVP

SUFFIX

- ☐ Extra heavy duty cast frame assembly -HD
- ☐ Extra heavy duty galvanized cast frame assembly -HDG
- ☐ Heavy duty polypropylene heel proof grate -HPP
- ☐ Extra heavy duty cast frame assembly with stainless steel veneer -HDS
- ☐ Extra heavy duty ductile iron longitudinal slotted grate -LDG
- ☐ Galvanized extra heavy duty ductile iron longitudinal slotted grate -LDGG
- ☐ Perforated galvanized steel light duty grate -PG

SUFFIX

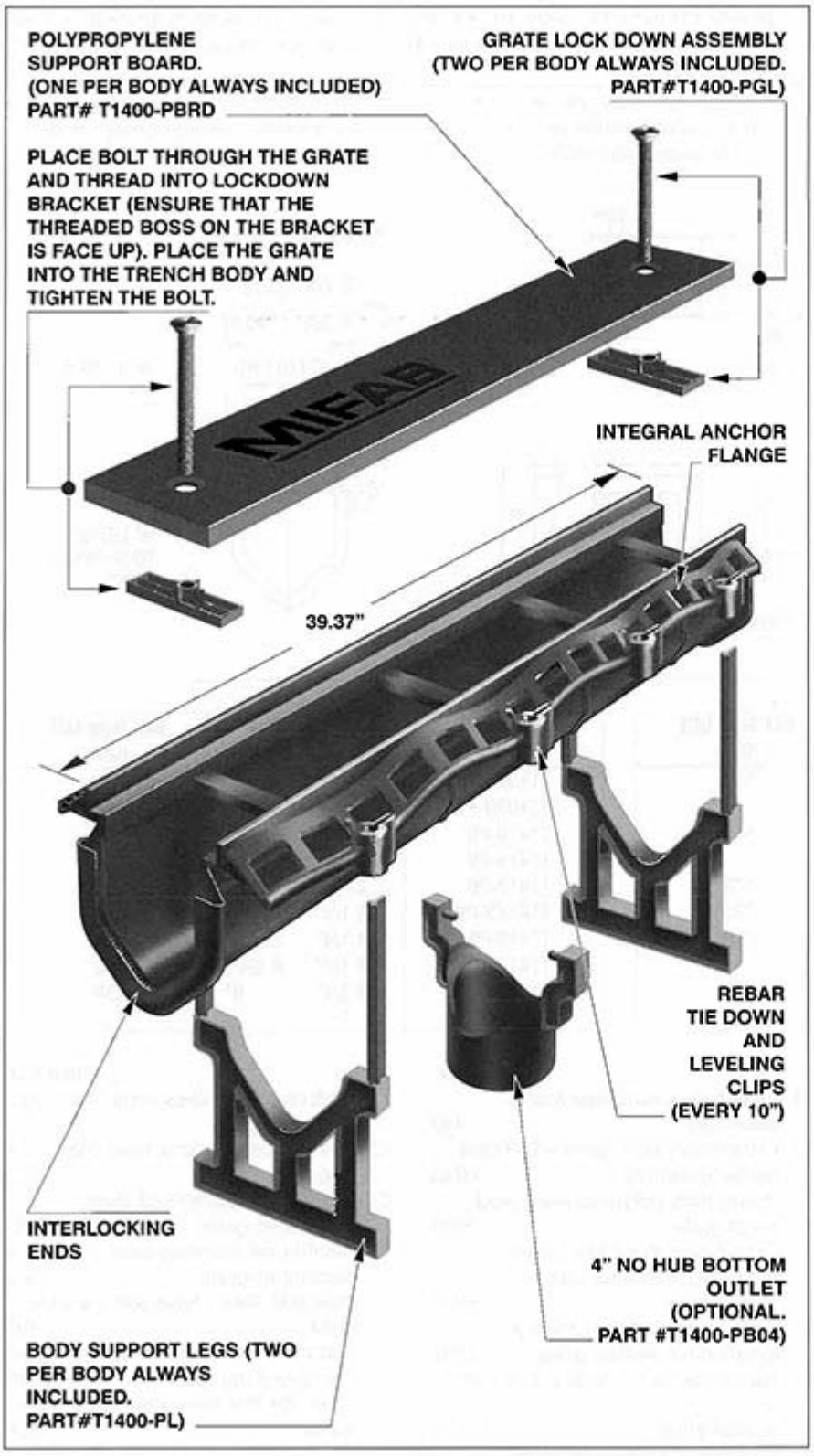
- ☐ Perforated stainless steel (Type 304) light duty grate -PS
- ☐ Reinforced stainless steel (Type 304) slotted grate -RFS
- ☐ Reinforced galvanized steel perforated grate -RPG
- ☐ Reinforced stainless steel (Type 304) perforated grate -RPS
- ☐ Stainless steel (Type 304) cast bar grate -SBG
- ☐ Stainless steel (Type 304) fabricated heel proof bar grate -SBGHP
- ☐ Type 304 stainless steel top veneer frame -SVF

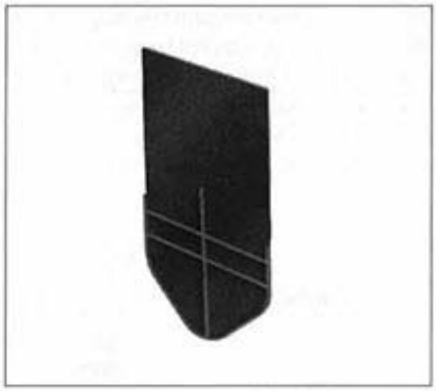
Job Name: _____ Page No: _____

Section No: _____ Contractor: _____

Schedule No: _____ Purchase Order No: _____

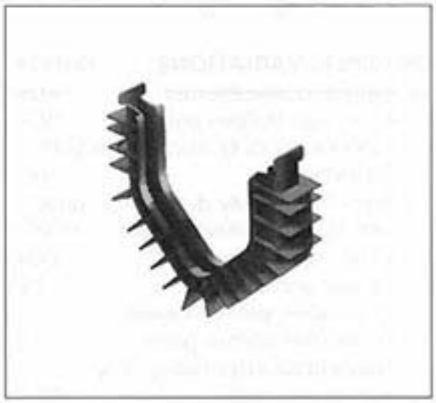
MIFAB *reserves the right to make changes in material and design without formal notice and obligation.*





■ **CLOSED END CAP** - (Optional)
part # T1400-PEC. Suffix -EC
Slide into body section with female end. Requires T1400-PCPL joint connector to use with male end body section.

■ **4" NO HUB END OUTLET** - (Optional)
part # T1400-PEO4. Suffix -EO4
Slide onto T1403-PB and deeper body sections with male end. Can use as an end inlet by cutting body section at double rib in body, and sliding over the male end.

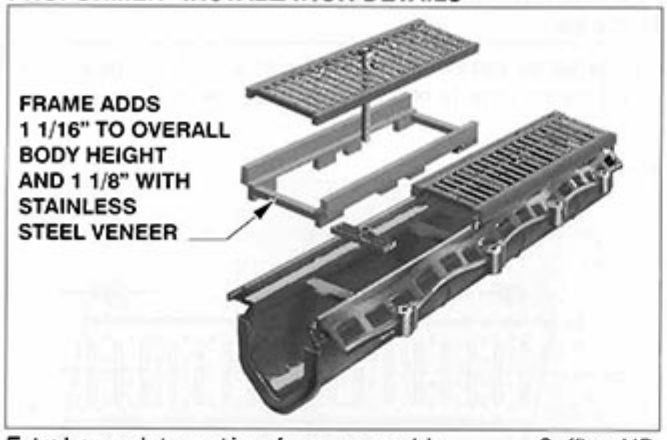


■ **JOINT CONNECTOR** - (Optional)
part # T1400-PCPL to connect 45° body parts and male ends.

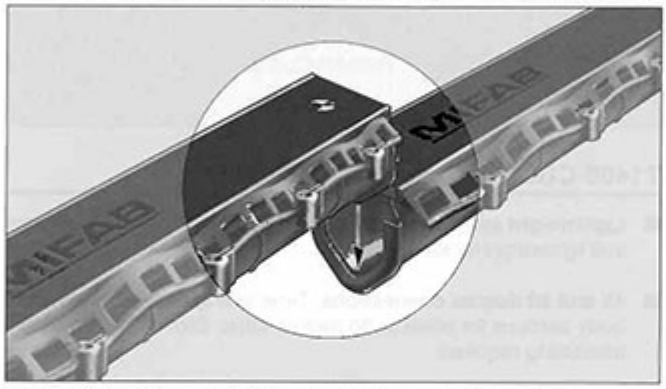
PROFORMER® Profile 1/4" per section bottom slope.

5 1/4"	T1401-PB	T1402-PB	T1403-PB	T1403N-PB	T1404-PB	T1405-PB	T1406-PB	T1406N-PB	T1407-PB	T1408-PB	7 1/4"
	NEUTRAL						NEUTRAL				

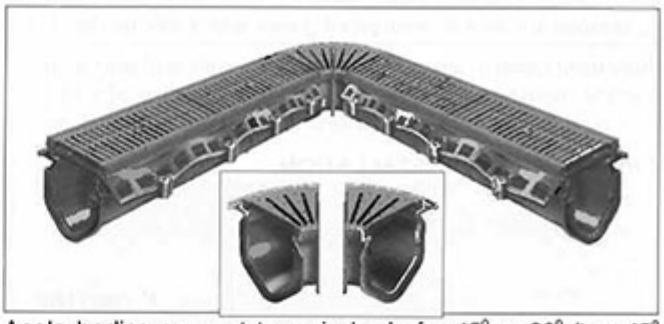
PROFORMER® INSTALLATION DETAILS



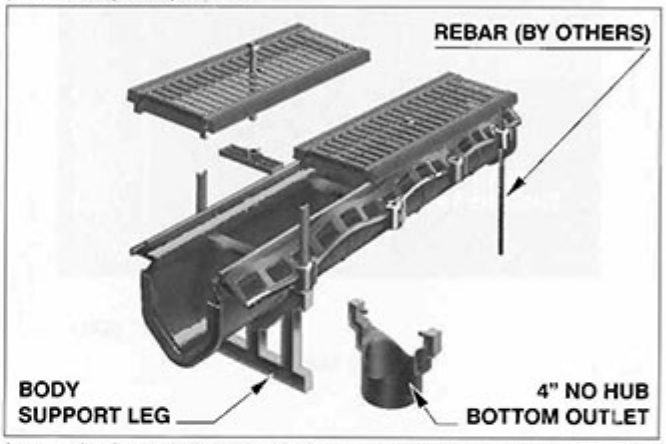
Extra heavy duty cast iron frame assembly. Suffix -HD



Heavy duty tongue in groove snap in body connection.

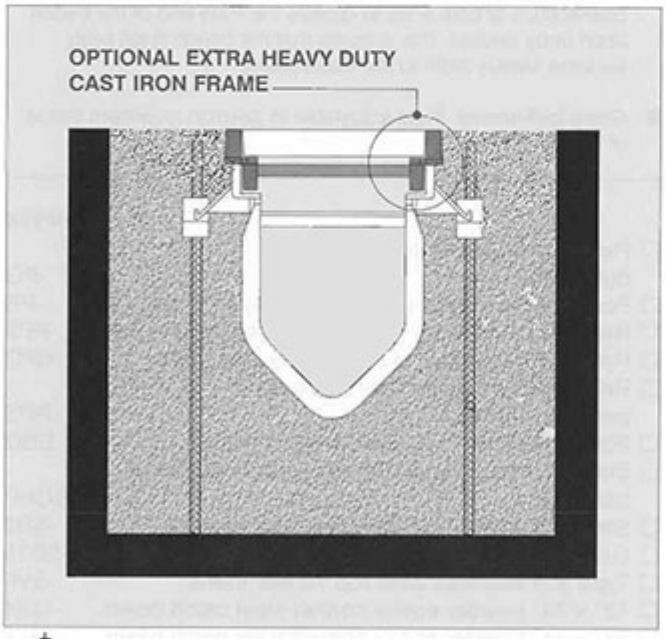


Angle bodies connect to main body for 45° or 90° (two 45° pieces required) turns.



Integral rebar clips every 10" for support and leveling for rebar or body support legs.

CROSS SECTION INSTALLATION



PROFORMER® *Features and Benefits*

- **Lightweight and Strong** Polypropylene material for body sections is acid resistant and lightweight for easy handling.
- **Support Board** Every body section shipped with a support board assembled into the top of the body to maintain rigidity during the concrete pour and keep debris out of the trench. Standard with every body section.
- **Rebar tie down clips every 10"** Secures body in place during the concrete pour.
- **Body support legs** Snap into underside of body to secure body into slurry.
- **45 and 90 degree connections** Time saving design snaps into body sections for offset or 90 degree turns. Eliminates cutting or fabricating required.
- **End and bottom outlets** Fast, snap into body design.
- **Interlocking bodies** Body sections are easily snapped together. No screws or hardware is required. 39.37" length for easy handling and transport on standard sized pallets.
- **Grate lockdowns** Field adjustable to position anywhere inside of the body. Two standard with every body section.

7 1/4"	T1409-PB	T1409N-PB	T1410-PB	T1411-PB	T1412-PB	T1412N-PB	T1413-PB	T1414-PB	T1415-PB	9"
	NEUTRAL					NEUTRAL				

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