

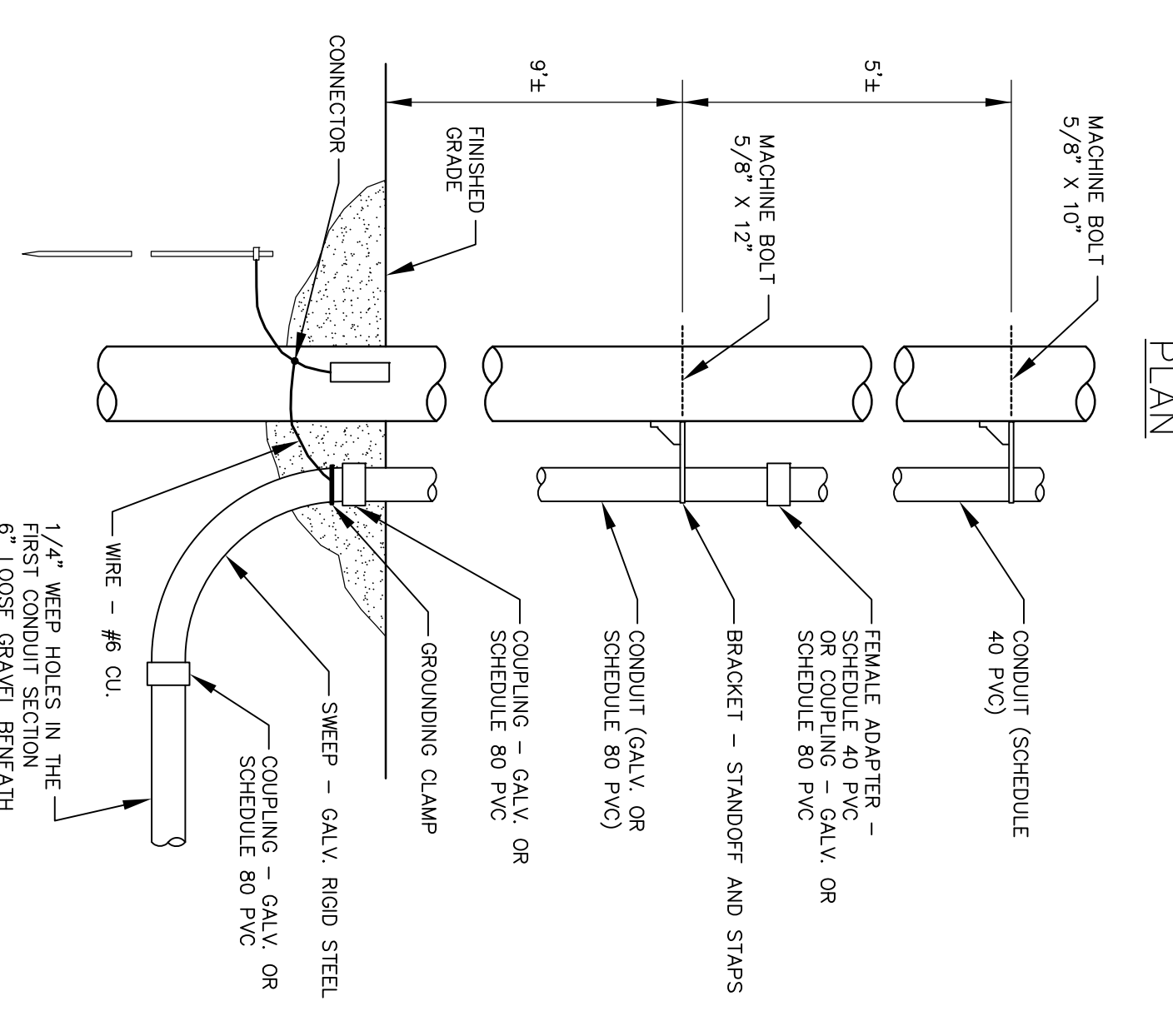
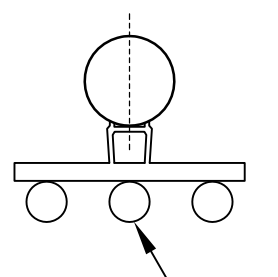
- NOTES:**
- 1) LOAM AND SEED SHALL BE IN ACCORDANCE WITH MDOT SPECIFICATIONS 615 AND 618, METHOD #1.
 - 2) AGGREGATE SUBBASE SHALL BE IN ACCORDANCE WITH MDOT SPECIFICATIONS, SECTION 403 AND SHALL NOT CONTAIN PARTICLES OF ROCK EXCEEDING 6" IN ANY DIMENSION. MATERIAL FOR ROAD EMBANKMENT SHALL BE SPLITTED EXPANDED MATERIAL (SEPM) OR GRANULAR BORROW. SUITABLE GRANULAR FILL MATERIAL SHALL CONSIST OF HARD DURABLE MINERALS LESS VERY FINE SANDS, SILT, CLAY OR ORGANIC MATERIALS. MATERIAL IS TO BE PLACED IN LIFTS NOT TO EXCEED 12 INCHES. COMPACTION SHALL BE ACHIEVED BY MECHANICAL MEANS OF A DYNAPAC, RIDING ROLLER, OR TRACKING WITH HEAVY EQUIPMENT.
 - 3) ENTIRE WIDTH OF ROAD AND SHOULDERS IS TO BE STRIPPED AND GRABBED OF TOP SOIL, ORGANICS AND ALL DELETERIOUS MATERIAL. ALL STUMPS AND UNSUITABLE MATERIAL (IF ANY) SHALL BE REMOVED IF WITHIN 5 FEET OF FINISHED GRADE UNDER PAVED AREAS.
 - 4) SEE GRADING PLAN & PROFILE FOR GRADING INTENT.
 - 5) ALL PROPOSED INFRASTRUCTURE LOCATED WITHIN THE ROAD RIGHT OF WAY SHALL MEET CITY OF PORTLAND TECHNICAL STANDARDS.

TYPICAL ROAD CROSS SECTION
NOT TO SCALE

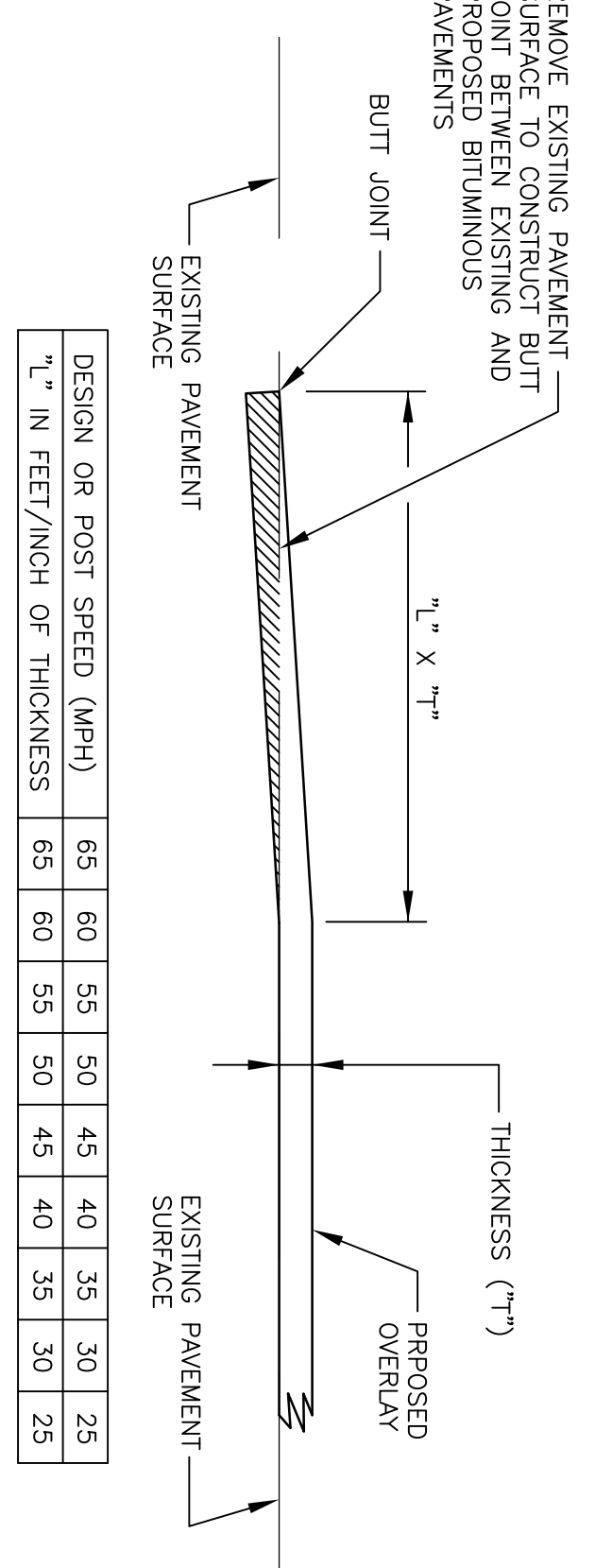
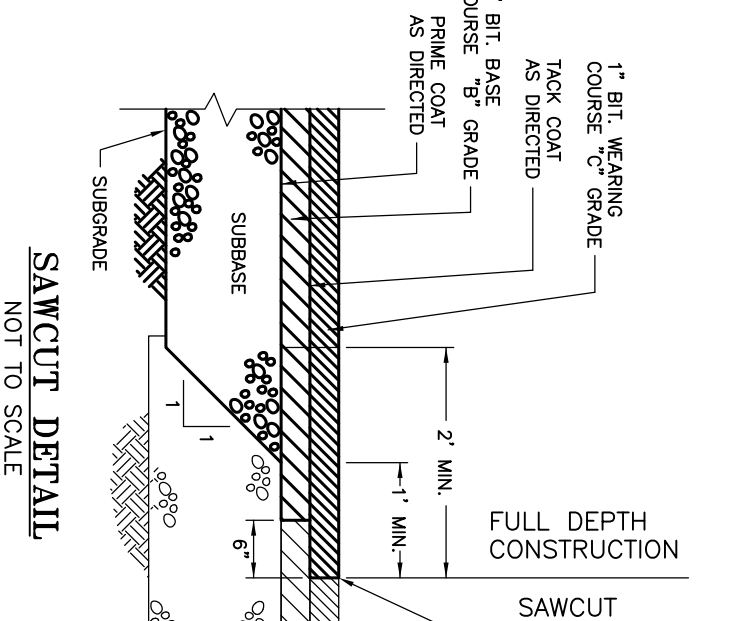
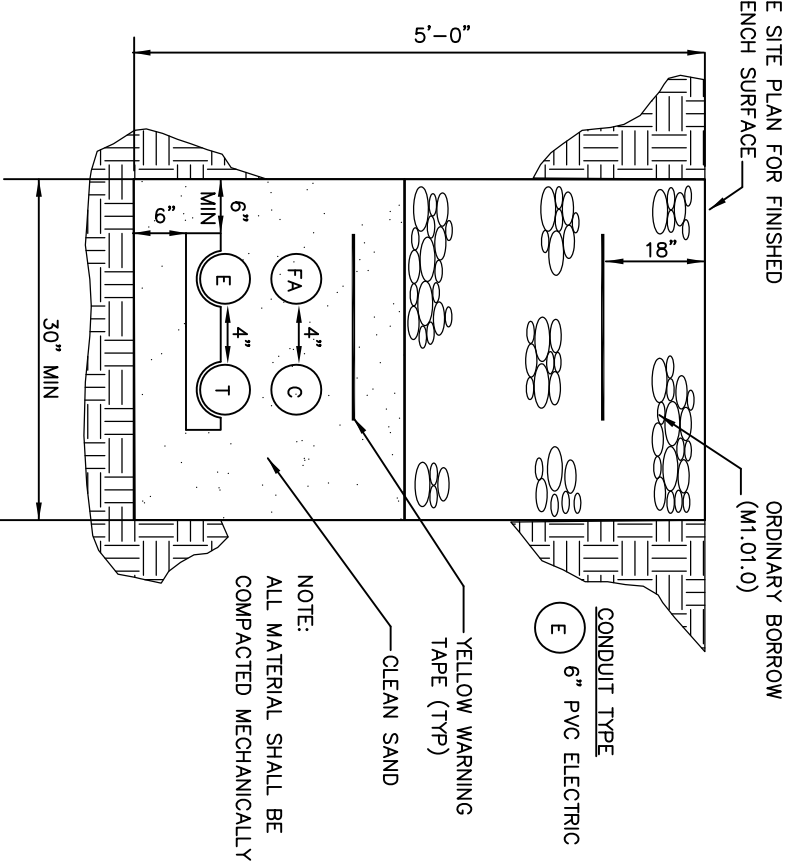
TRAFFIC SIGNS

CONSTRUCTION NUMBER	SIGN SIZE (MIN. HGT)	POST PER SIGN	TEXT	NUMBER OF SIGNS REQUIRED	SIGN AREA SQ. FT.	NOM. AREA TOTAL AREA	REMARKS
B1-1	24"	24"	1	1	4.0	4.0	PER MDOT

NOTE: ALL SIGNS SHALL CONFORM TO MDOT STANDARDS AND MDOT ITEM 645



* ALL ROAD CROSSINGS AND DRIVEWAY CROSSINGS SHALL BE IN CONDUIT AS APPROVED BY PROVIDER.
ALL TRENCH CONDUITS SHALL BE SCHEDULE 40 PVC, UNLESS OTHERWISE NOTED.
COMMON TRENCH DETAIL
ELECTRIC/TELEPHONE/FIRE ALARM/CABLE
NOT TO SCALE



- NOTES:**
1. THE ABOVE LENGTHS ARE INTENDED FOR PROFILE GRADES OF 2% OR LESS. WHEN PROFILE GRADES ARE GREATER THAN 2%, "L" MAY BE ADJUSTED TO SUIT FIELD CONDITIONS WHEN DIRECTED BY THE RESIDENT.
 2. WHEN CONSTRUCTING BUTT JOINTS AT INTERSECTIONS OR RAMPS, "L" SHALL BE 16 FT./INCH OF THICKNESS UNLESS OTHERWISE DIRECTED BY THE RESIDENT.
 3. SPECIAL ATTENTION SHALL BE PAID TO CURB SECTIONS TO ASSURE PROPER DRAINAGE AND THAT THERE ARE NO FLAT AREAS. "L" MAY BE ADJUSTED TO SUIT FIELD CONDITIONS WHEN DIRECTED BY THE RESIDENT.

DESIGN OR POST SPEED (MPH)	65	60	55	50	45	40	35	30	25
"L" IN FEET/INCH OF THICKNESS	65	60	55	50	45	40	35	30	25

