GENERAL SITEWORK NOTES:

1. THE CONTRACTOR SHALL REPAIR ALL EXISTING ROAD/WALK PAVEMENT AND FOUNDATIONS WHERE DAMAGED OR DISTURBED BY THE WORK OF THIS CONTRACT AT NO COST TO THE OWNER. REPAIRS SHALL BE MADE WITH MATERIALS OF EQUAL QUALITY AND TO THE EXISTING PAVEMENT/FOUNDATION DEPTH. THE AREA OF REPAIR SHALL BE SQUARE CUT AND NOT LESS THAN 10'X10' (OR WIDTH OF WALK) UNLESS APPROVED BY THE OWNER.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DEMOLITION, REMOVAL AND DISPOSAL OF ALL EXISTING VEGETATION, PAVEMENT, CONCRETE ITEMS AND STRUCTURES NECESSARY TO PERFORM THE WORK.
3. THE CONTRACTOR SHALL REPAIR ALL EXISTING LAWN OR VEGETATED AREAS DAMAGED OR DISTURBED DURING WORK OF THIS CONTRACT. REPAIRS SHALL BE MADE WITH LIKE PLANT MATERIAL IN ACCORDANCE WITH METHODS AND MATERIALS APPROVED BY THE OWNER.
4. AT THE COMPLETION OF THE GRADING, ALL SLOPES, DITCHES, AND ALL DISTURBED AREAS SHALL BE HAND RAKED, SMOOTH AND FREE OF POCKETS, WITH SUFFICIENT SLOPE TO ENSURE DRAINAGE.
5. FINISH SLOPES, DITCHES AND DISTURBED AREAS SHALL RECEIVE A MINIMUM OF 4 INCHES OF TOPSOIL MIX, AND BE FERTILIZED, SEEDED, LIMED, AND MULCHED. TURF ESTABLISHMENT SHALL BE PERFORMED PER SECTION 651 OF THE VERMONT HIGHWAY DEPARTMENT SPECS.
6. ALL FILL SHALL BE PLACED IN 8 INCH LIFTS AND THOROUGHLY COMPACTED TO 95% OF MAXIMUM DENSITY OF OPTIMUM MOISTURE CONTENT AS DETERMINED BY ASTM D868 STANDARD PROCTOR, UNLESS NOTED OTHERWISE.
7. HEALTHY EXISTING TREES ON SITE NOT SCHEDULED FOR REMOVAL OR RE-LOCATION SHALL BE MARKED AND PROTECTED FROM DAMAGE DURING THE WORK.
8. FINISH GRADE, TOPSOIL AND SEED ALL DISTURBED AREAS NOT DESIGNATED FOR ANOTHER MATERIAL.
9. ADJUST ALL EXISTING MANHOLES, CATCH BASINS, RIMS, COVERS, VALVES AND OTHER SITE STRUCTURES AND UTILITIES WHERE ENCOUNTERED TO MEET NEW LINE AND GRADE OF FINISHED LAWN AND PAVEMENT.
10. ALL EXISTING PAVEMENT MARKINGS SHALL BE OBSCURED PRIOR TO PAINTING OF NEW MARKINGS. SEE SPECS FOR INSTALLATION OF NEW MARKINGS.
11. ALL HIGHWAY AND OTHER SIGNAGE NOT SHOWN IN THESE DRAWINGS WILL BE PROVIDED BY THE OWNER. THE CONTRACTOR SHALL NOTIFY AND COORDINATE THE SCHEDULING OF THESE ITEMS WITH THE OWNER.
12. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL TRASH AND DEBRIS GENERATED DURING THE WORK FROM THE SITE AT THE END OF THE PROJECT.

EROSION CONTROL NOTES:

1. FOLLOW VT-AOT GUIDELINES FOR EROSION AND SEDIMENT CONTROL FOR ALL PHASES OF DEMOLITION, SITE PREPARATION AND CONSTRUCTION.
2. THE TOPSOIL SHALL BE REMOVED FROM THE AREAS TO BE GRADED AND STOCKPILED. STAKED HAY BALES OR A SILT FENCE SHALL BE PLACED CONTINUOUSLY AROUND THE BOTTOM OF THE PILE. NOTE THAT FOR ALL SILT FENCES, FABRIC SHALL BE KEYED INTO GROUND 6" MIN.
3. ALL DISTURBED AREAS SHALL HAVE A SILT FENCE TO CONTROL SEDIMENTATION INCLUDING STAKED HAY BALES WHERE REQUIRED.
4. PROVIDE STAKED HAY BALES AND FILTER FABRIC AT ALL AFFECTED STORM DRAIN INLETS.
5. ALL TEMPORARY EROSION CONTROL FACILITIES SHALL BE INSTALLED AND MAINTAINED BY THE CONTRACTOR.
6. ALL EROSION CONTROL FACILITIES SHALL BE PROMPTLY INSPECTED AND REPAIRED AFTER EACH HEAVY RAINFALL.
7. KEEP WORK AREA TO A MINIMUM BY STRIPPING ONLY THOSE AREAS THAT WILL BE WORKED ON IMMEDIATELY.
8. REMOVE NO MORE VEGETATIVE COVER THAN IS NECESSARY TO GRADE THE SITE AS SHOWN ON THE PLANS.

SEEDING FORMULA
URBAN AREAS

% WT.	LBS./A.	NAME	PUR %	GERM %
42.5	34.0	CREEPING RED PESCUE	98	85
10.0	8.0	PERENNIAL RYE GRASS	95	95
42.5	34.0	KENTUCKY BLUE GRASS	85	85
5.0	4.0	ANNUAL RYE GRASS	95	85
100.0	80.0			

THE SEED MIXTURE SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS WEED SEED.

FERTILIZER- FORMULA 10-20-10 TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS./ACRE (HYDROSEEDERS MAY USE 19-19-19 FORMULA)

AGRICULTURAL LIMESTONE- TO BE APPLIED AT THE RATE OF 2 TONS/ACRE OR AS DIRECTED BY THE ENGINEER.

HAY MULCH- TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.

TOPSOIL- TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

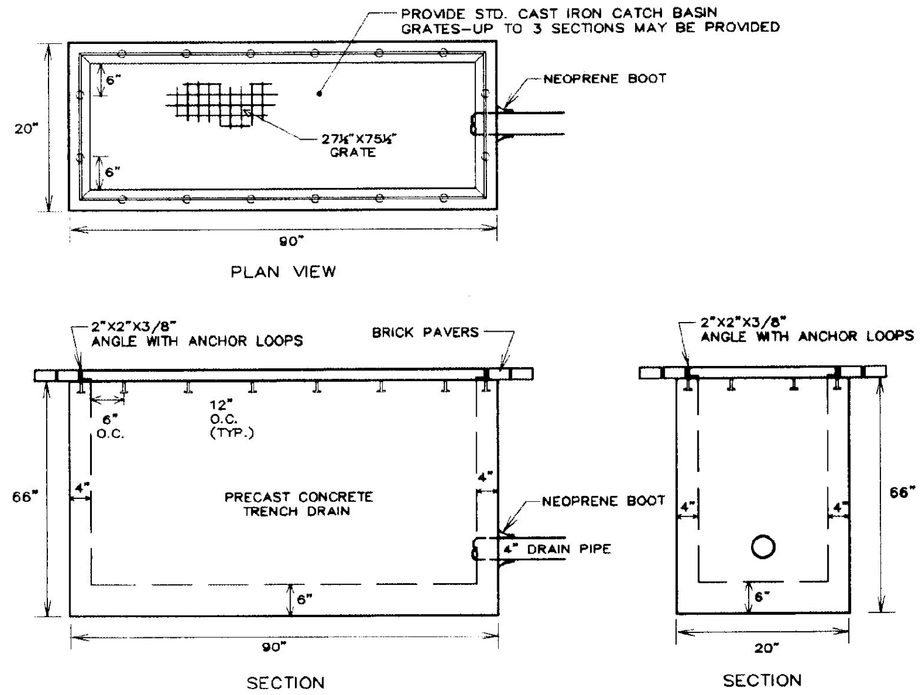
IDENTIFICATION	DESCRIPTION	UNIFORM TRAFFIC CONTROL DEVICE MANUAL CODE #	UTCDM SECTION NUMBER	VAOT STANDARD
A	HANDICAP-RESERVED PARKING	R7-8	2B-24	E-132 & E-136
B	STOP SIGN	R1-1	2B-4	E-143 STANDARD SIZE
C	DO NOT ENTER	R5-1	2B-6	E-143 STANDARD SIZE
D	KEEP RIGHT	R4-7a	2B-25	E-142 STANDARD SIZE
E	KEEP RIGHT ILLUSTRATION	R4-7	2B-25	E-142 STANDARD SIZE
F	WRONG WAY	R5-1a	2B-2 c&d	E-142 STANDARD SIZE
G	ONE WAY	R6-1	2B-29	E-142 STANDARD SIZE
H	NO PARKING	R7-1	2B-31	--
I	PARKING	D4-1	2D-24	--
J	RIGHT DIRECTIONAL ARROW	M6-1	2D-13	E-132 STANDARD SIZE
K	TRUCKS	M4-4	2D-10	--
L	NO TRUCKS OVER 7000 LBS. EMPTY WT.	R12-3	2B-41	--
M	WALK DOG HERE	VR-541**	SEE NOTE 1	E-144 STANDARD SIZE
N	NO DRINKING	VR-654**	SEE NOTE 1	E-143 STANDARD SIZE
O	AIRBAGS	VD-215**	SEE NOTE 1	--
P	SAFETY BELTS	VR-602**	SEE NOTE 1	--
Q	NO LEFT TURN	R3-2	SEE NOTE 1	E-143 STANDARD SIZE
R	TRUCKS & BUSSES	3-10c**	SEE NOTE 1	--
S	CARS	3-10b**	SEE NOTE 1	--
T	PROHIBITED	VR-337**	SEE NOTE 1	--

* REFERENCE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, 1988 EDITION.
** VERMONT AOT DESIGNATION

NOTE 1.) REFER TO AOT SUPPLEMENTARY SPECIFICATIONS

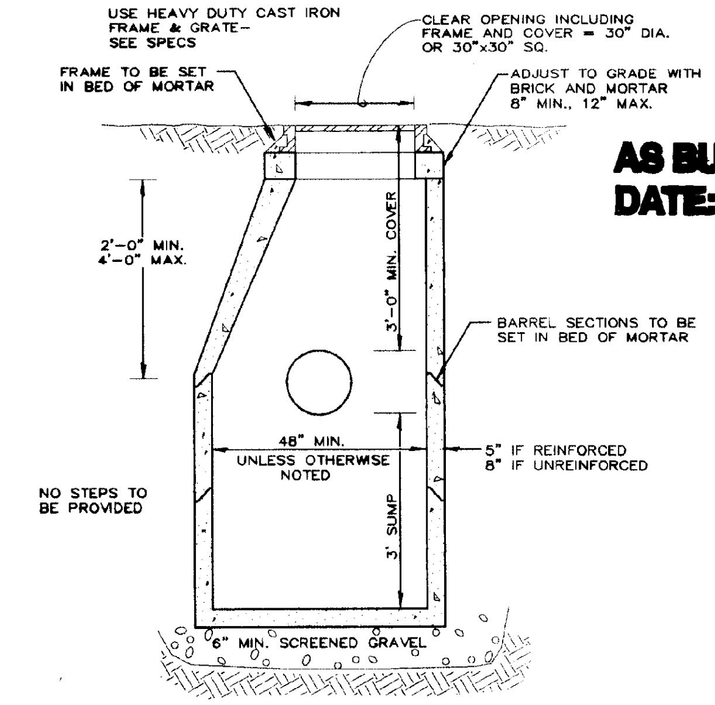
1 / S-1.4 TRAFFIC SIGNS

NOT TO SCALE



2 / S-1.4 PRE-CAST CONCRETE TRENCH

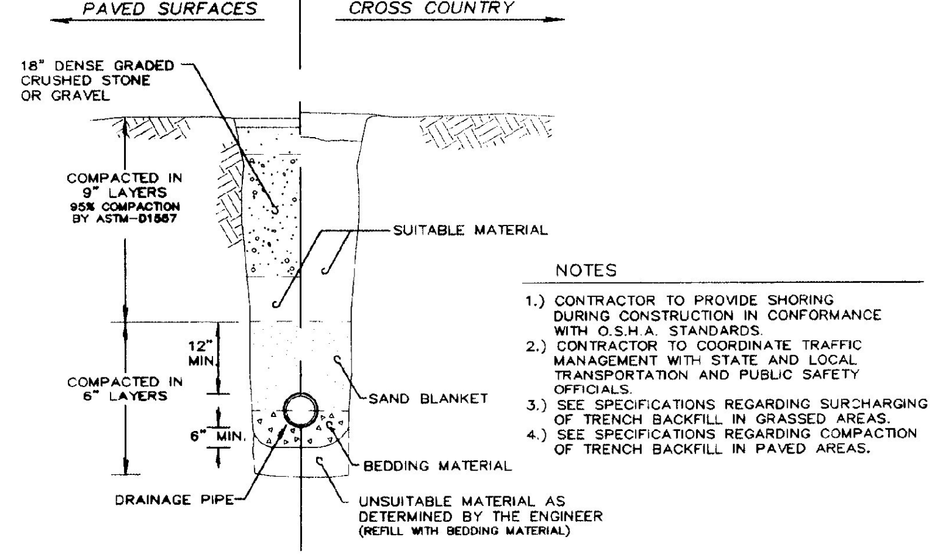
NOT TO SCALE



AS BUILTS DATE: 7/21/99

3 / S-1.4 TYPICAL CATCH BASIN

NOT TO SCALE



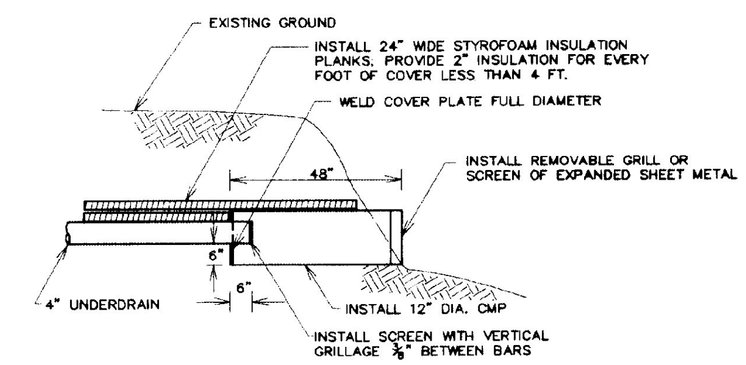
NOTES

1.) CONTRACTOR TO PROVIDE SHORING DURING CONSTRUCTION IN CONFORMANCE WITH O.S.H.A. STANDARDS.
2.) CONTRACTOR TO COORDINATE TRAFFIC MANAGEMENT WITH STATE AND LOCAL TRANSPORTATION AND PUBLIC SAFETY OFFICIALS.
3.) SEE SPECIFICATIONS REGARDING SURCHARGING OF TRENCH BACKFILL IN GRASSED AREAS.
4.) SEE SPECIFICATIONS REGARDING COMPACTION OF TRENCH BACKFILL IN PAVED AREAS.

NOTE:
1.) IN GENERAL, DISTURBED CROSS-COUNTRY AREAS SHALL BE RESTORED TO THE SATISFACTION OF THE ENGINEER AND SHALL BE TOPSOILED AND SEEDED IN ACCORDANCE WITH THE SPECIFICATIONS AND SHALL BE MAINTAINED UNTIL A VIABLE STAND OF GRASS HAS BEEN ESTABLISHED.
2.) SAW CUT ALL EXISTING PAVEMENT
3.) PAVEMENT WILL MATCH EXISTING PAVEMENT PLUS OVERLAY THICKNESS WHEN NECESSARY

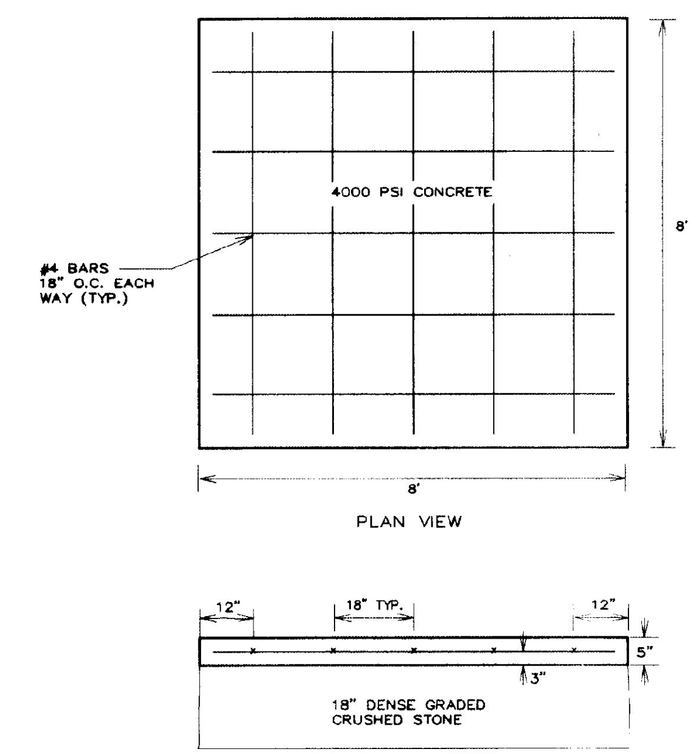
4 / S-1.4 TYPICAL STORM DRAIN TRENCH

NOT TO SCALE



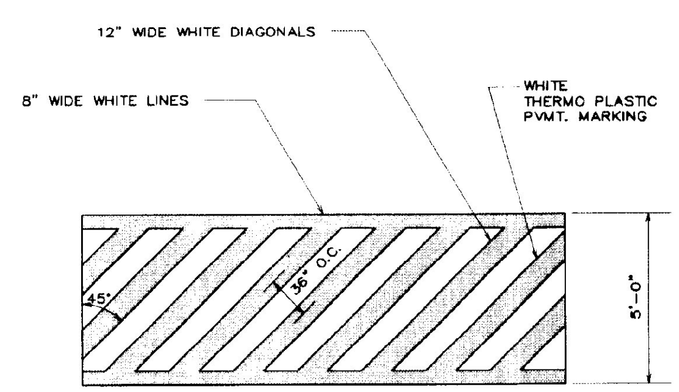
5 / S-1.4 UNDERDRAIN OUTFALL

NOT TO SCALE



6 / S-1.4 CONCRETE SLAB

NOT TO SCALE



7 / S-1.4 TYP. PAINTED WALK STRIPING

NOT TO SCALE

STATE OF VERMONT
DEPARTMENT OF BUILDINGS AND GENERAL SERVICES
AGENCY OF ADMINISTRATION
MONTPELIER, VERMONT

GEORGIA INTERSTATE 89 REST AREAS
NORTHBOUND AND SOUTHBOUND

DATE: AUG 21, 1998	SCALE: AS NOTED	REVISIONS: 8/12/99 Miscellaneous	DRAWING NAME: DETAILS
DRAWN BY: WHP/kso/CRC	PROJECT NO. 97041		DRAWING NO: S-1.4
CHECKED BY: SHR/PHC			

STATE OF VERMONT REGISTERED PROFESSIONAL ENGINEER

SHEET ____ OF ____
DATE PLOTTED: 8/21/98