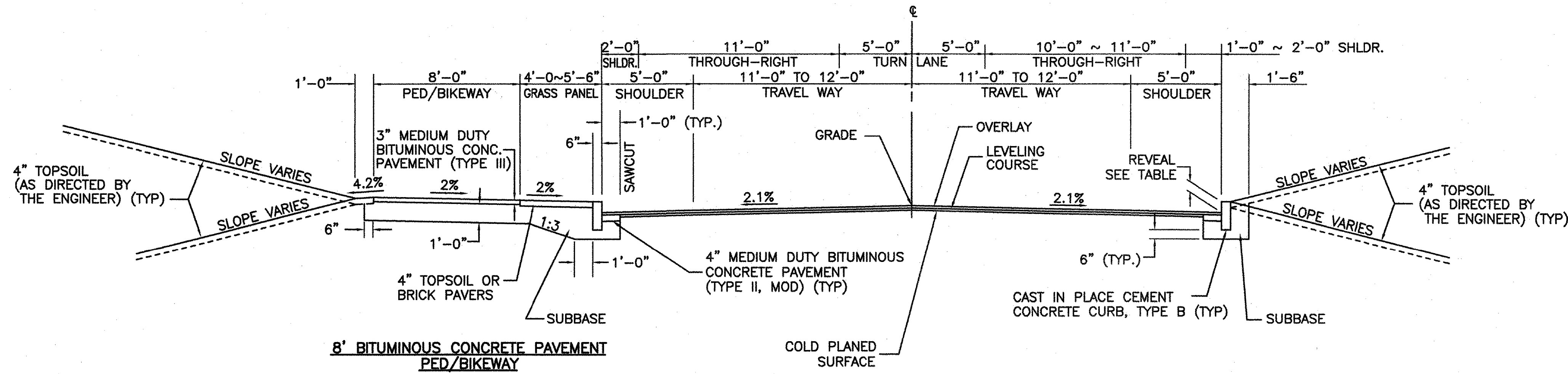
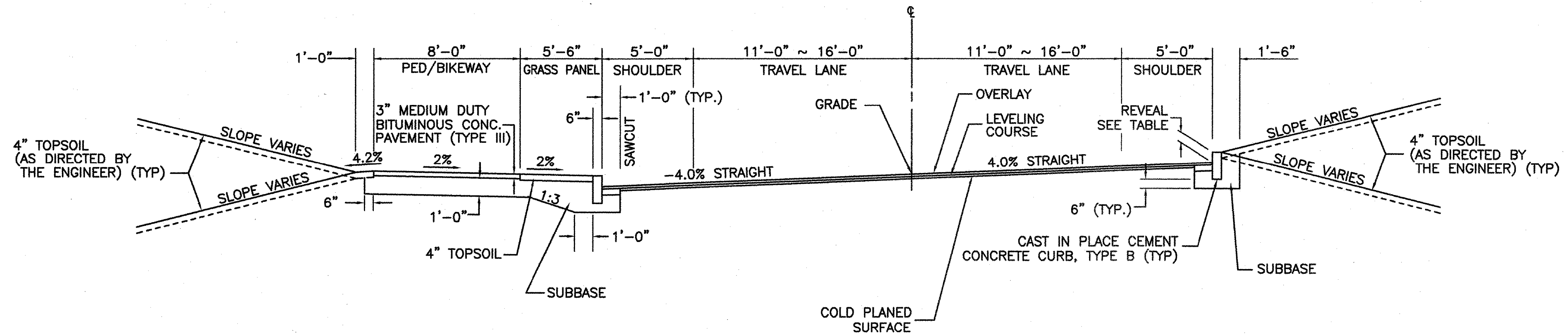


TYPICAL SECTIONS

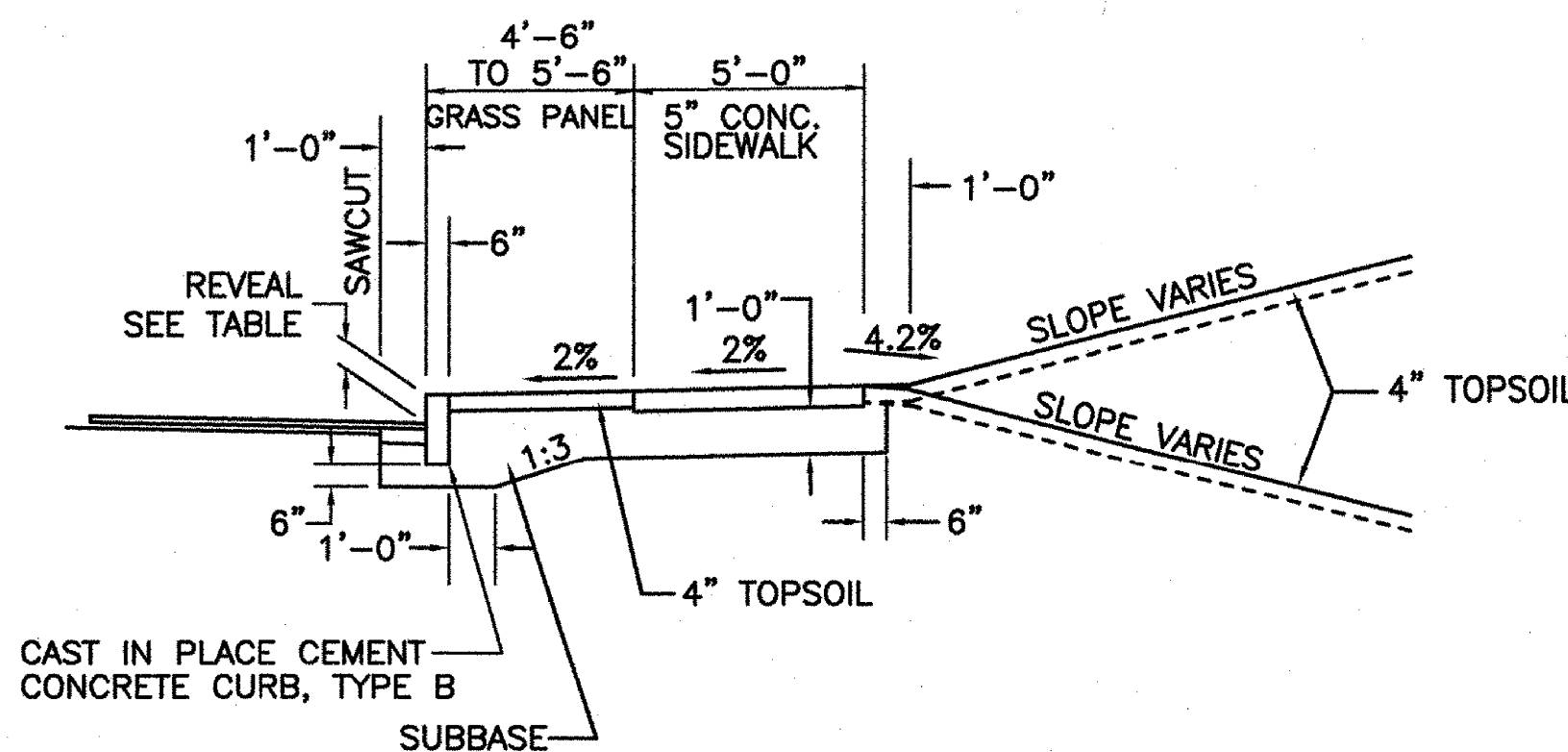
2" SUPERPAVE BITUMINOUS CONCRETE PAVEMENT OVERLAY (TYPE IIIS) (1 LIFT)
 1/2" SUPERPAVE BITUMINOUS CONCRETE PAVEMENT LEVELING COURSE (TYPE IVS) (1 LIFT)
 SUBBASE OF CRUSHED GRAVEL (FINE GRADED)



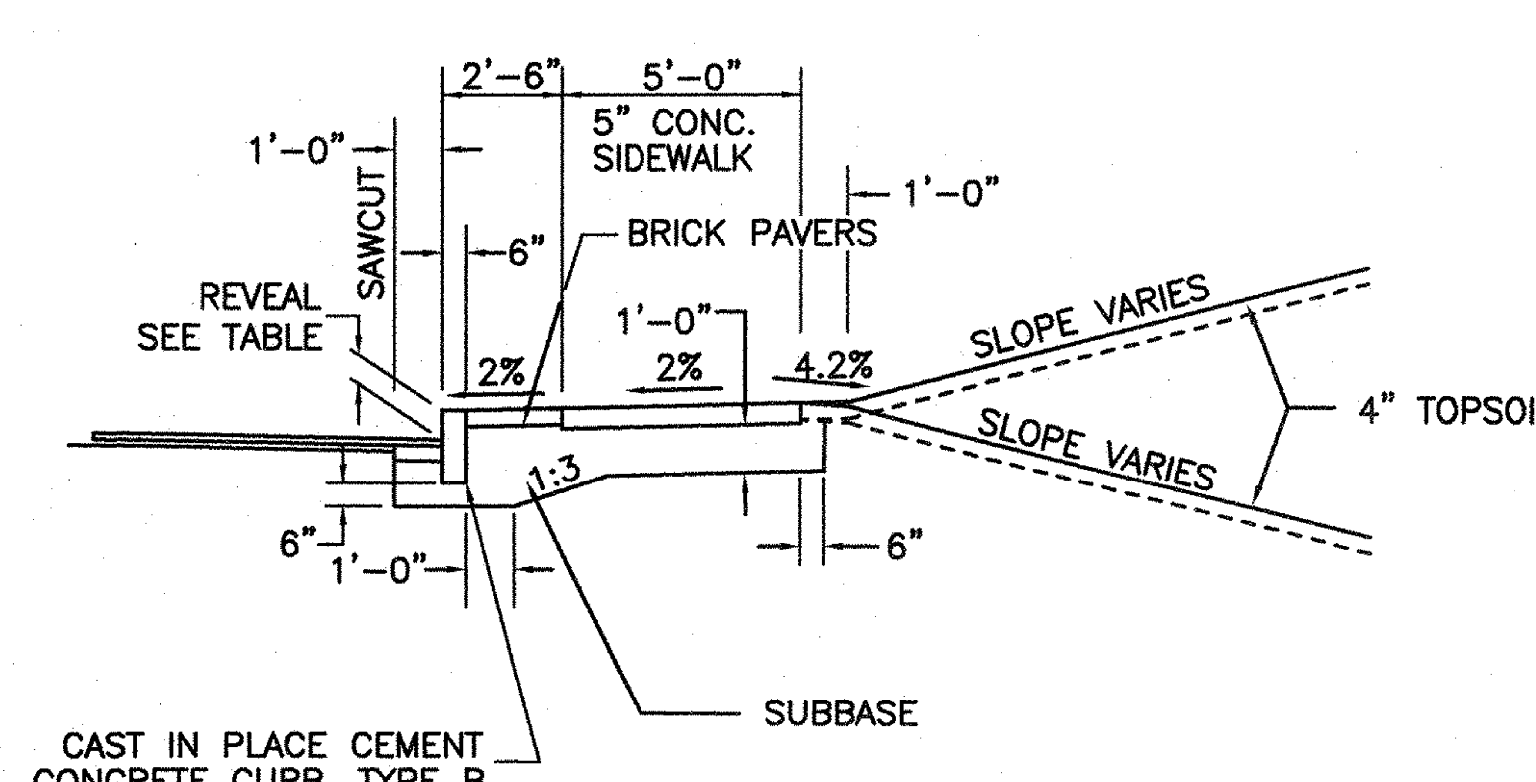
NORMAL SECTION



SUPERELEVATED SECTION



5' PORTLAND CEMENT CONCRETE SIDEWALK WITH GRASS PANEL



5' PORTLAND CEMENT CONCRETE SIDEWALK WITH BRICK PAVERS

NOTES

1. THE PAVEMENT WEARING COURSE SHALL BE TYPE IIIS. THE LEVELING COURSE SHALL BE IVS. UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER, ALL LIQUID ASPHALT USED ON THIS PROJECT SHALL BE PG 64-28.
2. THE EXISTING PAVEMENT IS TO BE COLD PLANED TO THE GRADE AND BANKING AS NOTED ON THE CROSS SECTIONS PRIOR TO THE PLACEMENT OF THE LEVELING COURSE AND OVERLAY. THE DEPTH OF COLD PLANING VARIES THROUGHOUT THE PROJECT. DEPTHS MAY VARY UP TO APPROXIMATELY 6 TO 8 INCHES IN SOME LOCATIONS. IN AREAS WHERE THE REMAINING PAVEMENT IS DETERMINED TO BE INSUFFICIENT BY THE RESIDENT ENGINEER, THE CONTRACTOR SHALL RECONSTRUCT THE ROADWAY AS NOTED ON THE PAVEMENT PATCH DETAIL FOR POOR PAVEMENT INTEGRITY.
3. EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL EXISTING PAVEMENT SURFACES, ON COLD PLANED SURFACES AND BETWEEN ALL COURSES OF PAVEMENT AT THE RATE OF 0.015 GAL/SY OR AS DIRECTED BY THE RESIDENT ENGINEER.
4. MATERIAL TOLERANCES: PAVEMENT (TOTAL DEPTH) ± 1/4"
SUBBASE: (TOTAL DEPTH) ± 1"
5. PORTLAND CEMENT CONCRETE SIDEWALK SHALL BE CLASS B 3500 PSI CONCRETE.
6. PAYMENT FOR SAW CUTTING PAVEMENT IS INCIDENTAL TO MEDIUM DUTY BITUMINOUS CONCRETE PAVEMENT (TYPE II, MOD).
7. **TRANSVERSE TRENCHING:** WHERE ENCOUNTERED AND DEEMED SOUND BY THE RESIDENT ENGINEER, THE EXISTING CONCRETE ROADBED SHALL BE REPLACED IN KIND WHEN PERFORMING EXCAVATION ACROSS THE ROAD. WHERE CONCRETE PAVEMENT IS NOT ENCOUNTERED, SUBBASE SHALL BE PLACED TO MATCH THE DEPTH OF THE EXISTING SUBBASE AND 6" (2-3" LIFTS) OF MEDIUM DUTY BITUMINOUS CONCRETE PAVEMENT (TYPE II, MOD), SET TO EXISTING GRADE. PAYMENT FOR EXCAVATION, BACKFILL, BITUMINOUS AND/OR REINFORCED PORTLAND CEMENT CONCRETE PAVEMENTS, SUBBASE, LABOR, TOOLS, EQUIPMENT AND INCIDENTALS NECESSARY TO COMPLETE THE WORK SHALL BE INCIDENTAL TO THE 624, DUCTS ITEMS.
8. **LONGITUDINAL TRENCHING:** WHERE ENCOUNTERED, THE EXISTING CONCRETE ROADBED SHALL BE REMOVED FROM THE INNER LIMIT OF EXCAVATION TO THE OUTSIDE EDGE OF CONCRETE. IN THE EVENT THAT AN ADJACENT LONGITUDINAL JOINT IS LESS THAN FOUR FEET FROM THE CUT, THE PAVEMENT SHALL BE REMOVED TO THAT JOINT. THE ROADWAY SHALL BE RECONSTRUCTED WITH SUBBASE TO A DEPTH EQUAL TO THE ADJACENT SUBBASE AND 6" (2-3" LIFTS) OF MEDIUM DUTY BITUMINOUS CONCRETE PAVEMENT OR MEDIUM DUTY BITUMINOUS CONCRETE PAVEMENT (TYPE II, MOD), AS APPROPRIATE, SET TO EXISTING GRADE. PAYMENT FOR EXCAVATION, BACKFILL, BITUMINOUS AND/OR REINFORCED PORTLAND CEMENT CONCRETE PAVEMENTS, SUBBASE, LABOR, TOOLS, EQUIPMENT AND INCIDENTALS NECESSARY TO COMPLETE THE WORK SHALL BE INCIDENTAL TO THE 624, DUCTS ITEMS.
9. A ROADWAY CLEAR ZONE OF 1.5 FEET FROM THE FACE OF CURB SHALL REMAIN FREE OF ALL FIXED OBJECTS WITHIN THE PROJECT LIMITS. A PED/BIKEWAY CLEAR ZONE OF 2 FEET FROM THE EDGE OF PED/BIKEWAY IS DESIRED (1 FOOT MINIMUM) AND SHALL BE OBTAINED WHEN POSSIBLE. THE CLEAR ZONE SHALL REMAIN FREE OF ALL FIXED OBJECTS WITHIN THE PROJECT LIMITS.
10. PED/BIKEWAY IS TO BE PAVED WITH TWO LIFTS OF 1 1/2" MEDIUM DUTY BITUMINOUS CONCRETE PAVEMENT (TYPE III).

SEEDING FORMULA URBAN AREAS

| % WT. | LBS./A. | NAME | PUR % | GERM % |
|--------|---------|---------------------|-------|--------|
| 42.5 | 34.0 | CREeping RED FESCUE | 98 | 85 |
| 10.0 | 8.0 | PERENNIAL RYE GRASS | 95 | 90 |
| 42.5 | 34.0 | KENTUCKY BLUE GRASS | 85 | 85 |
| 5.0 | 4.0 | ANNUAL RYE GRASS | 95 | 85 |
| 100.00 | 80.0 | | | |

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

SEED: TO BE APPLIED PER SEEDING FORMULA OR AS DIRECTED BY THE ENGINEER.

FERTILIZER: FORMULA 10-20-10 TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS./ACRE (HYDRO SEEDERS 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.

SEEDING FORMULA WINOOSKI VALLEY PARK DISTRICT (OR EQUIV. MIX AS APPROVED BY WVPD)

| % WT. | LBS./A. | NAME |
|--------|---------|----------------------------|
| 40.0 | 32.0 | AZAY SHEEPS FESCUE |
| 35.0 | 28.0 | SPARTAN HARD FESCUE |
| 25.0 | 20.0 | NUCKET KENTUCKY BLUE GRASS |
| 0.0 | 0.0 | WEED |
| 100.00 | 80.0 | |

| CURB REVEAL LT | |
|------------------|--------|
| STATION | REVEAL |
| 12+80 ~ 13+60 | 3" |
| 13+60 ~ 15+50 | 5" |
| 15+50 ~ 22+00 | 7" |
| 22+00 ~ 55+50 II | 5" |
| 55+50 ~ 59+70 | 7" |
| 59+70 ~ 60+00 | 3-2 7" |
| 60+00 ~ 71+45 | 7" |
| CURB REVEAL RT | |
| 13+00 ~ 23+00 | 7" |
| 23+00 ~ 38+50 | 5-2 7" |
| 38+50 ~ 45+50 | 7" |
| 45+50 ~ 62+00 | 5-2 7" |
| 62+00 ~ 69+00 | 7" |

DATUM
 VERTICAL _____
 HORIZONTAL _____

| | | | |
|-----------------|-----------------|--------------|-------|
| SURVEYED BY | _____ | DATE | _____ |
| DRAWN BY | TTS | DATE | 1/98 |
| SQUAD LEADER | JAW | | |
| DESIGN FILE NO. | 89108 | | |
| PRF FILE | 89108 | DATE PLOTTED | _____ |
| PROJ. NAME | BURLINGTON | | |
| PROJ. NO. | MEGC 5000(15) | | |
| SHEET | 3 OF 252 SHEETS | | |