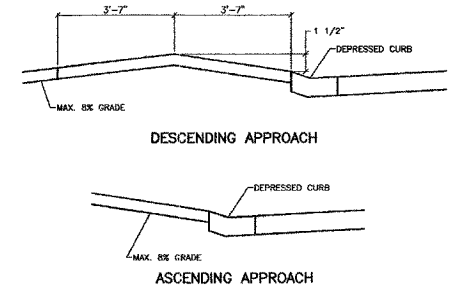
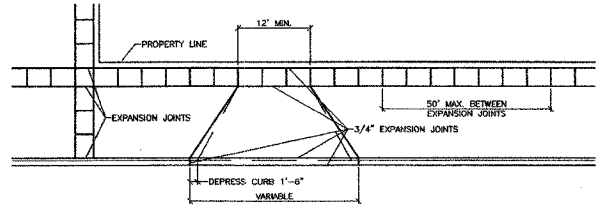
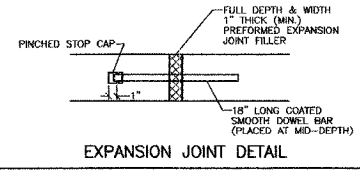
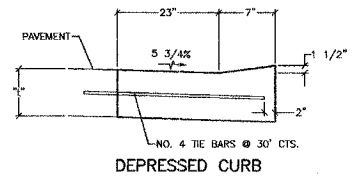
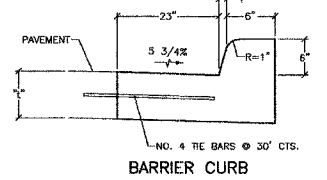


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5012	02-00098-00-FP	BOONE	30	28

1. ALL WORK SHALL BE COMPLETED UNDER THE APPLICABLE PORTIONS OF THE CURRENT EDITION OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", PREPARED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
2. WALK SHALL SLOPE 1/4" PER FOOT TOWARDS STREET.
3. JOINTS SHALL BE CUT EVERY 4' WITH A STANDARD JOINTING TOOL AND ALL EDGES SHALL BE TROWELED SMOOTH AND BROOM FINISHED IN A WORKMANLIKE MANNER.
4. STANDARD SIDEWALK SHALL BE A MINIMUM OF 4" THICK. DRIVEWAY APPROACHES AND SIDEWALK IN DRIVEWAYS SHALL BE AT LEAST 6" THICK.
5. BACK OF SIDEWALK SHALL BE LOCATED 6" TO THE STREET SIDE OF THE PROPERTY LINE.
6. SUB-BASE SHALL BE COMPACTED AND FREE OF VEGETATION.
7. ALL DIMENSIONS SHALL BE AS NOTED OR AS APPROVED BY THE DIRECTOR OF PUBLIC WORKS OR HIS REPRESENTATIVE. NO CONCRETE SHALL BE POURED PRIOR TO INSPECTION BY THE DIRECTOR OR HIS REPRESENTATIVE.
8. MINIMUM FLARE (F) EQUALS ONE HALF OF FEDERAL WIDTH (F) WITH MAXIMUM FLARE OF 5'.
9. AT NEW DRIVEWAYS, EITHER THE TOP OF THE EXISTING CURB MUST BE SHIMED TO CREATE A DEPRESSED CURB OR THE ENTIRE CURB AND GUTTER MUST BE SAWS, REMOVED AND REPLACED WITH A DEPRESSED SECTION OF CURB AND GUTTER. CURBS AND GUTTER MAY BE REMOVED TO THE NEAREST CLEAN JOINT IN LEU OF SAWING.
10. DRIVEWAY APPROACH PAVEMENT SHALL BE A MINIMUM OF 6" CONCRETE OR 8" AGGREGATE BASE WITH 3" BITUMINOUS SURFACE. BITUMINOUS APPROACHES SHALL BE FORMED WITH FORM BOARDS ON EACH SIDE.

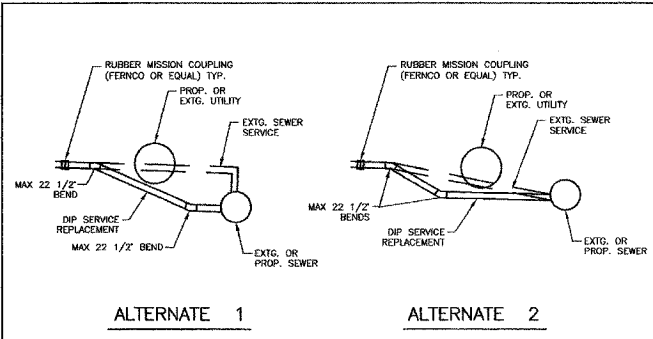
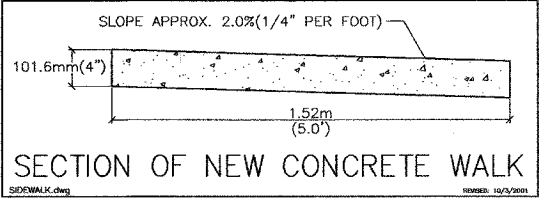


RESIDENTIAL DRIVEWAY APPROACH & SIDEWALK DETAIL

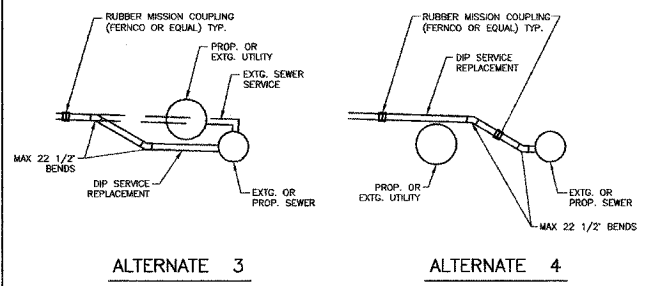


**GENERAL NOTES**  
 THICKNESS - "t" = THICKNESS OF PAVEMENT (9" MIN.)  
 DEPRESSED CURBS - THE 1 1/2" RISE SHALL BE REDUCED TO 1/2" WHEN CURB IS PLACED ADJACENT TO CURB RAMP ACCESSIBLE TO THE DISABLED.  
 EXPANSION JOINTS SHALL BE PLACED EVERY 100'.  
 SAWS CONTRACT JOINTS SHALL BE PLACED EVERY 10'.

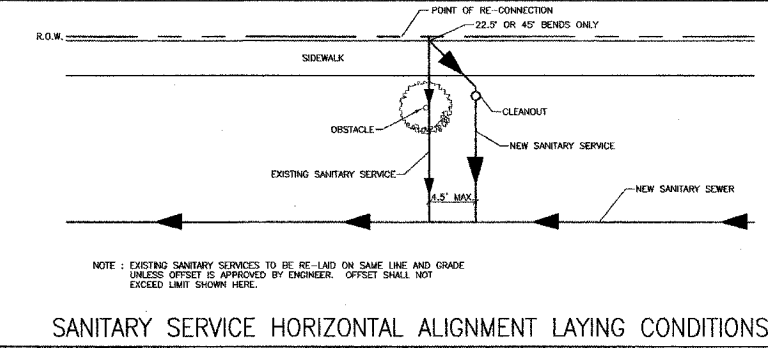
CURB & GUTTER DETAIL



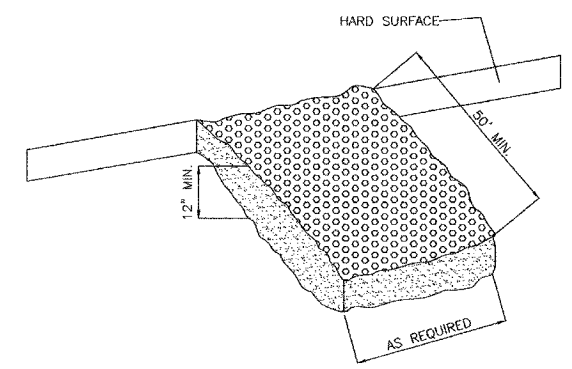
- ALTERNATE 1**      **ALTERNATE 2**
- NOTES:**
1. PROPOSED SERVICE TO BE MIN. 1.0% GRADE.
  2. MAINTAIN MIN. 6" SEPARATION BETWEEN PROPOSED SERVICE AND OTHER UTILITIES.
  3. DO NOT PLACE BENDS UNDER OTHER UTILITIES. USE STRAIGHT PIPE.
  4. USE WATERMAIN QUALITY PIPE WHEN CROSSING OVER WATERMAIN.



SEE RISER DETAIL FOR INSTALLATION REQUIREMENTS  
 SANITARY SERVICE VERTICAL ADJUSTMENT LAYING CONDITIONS

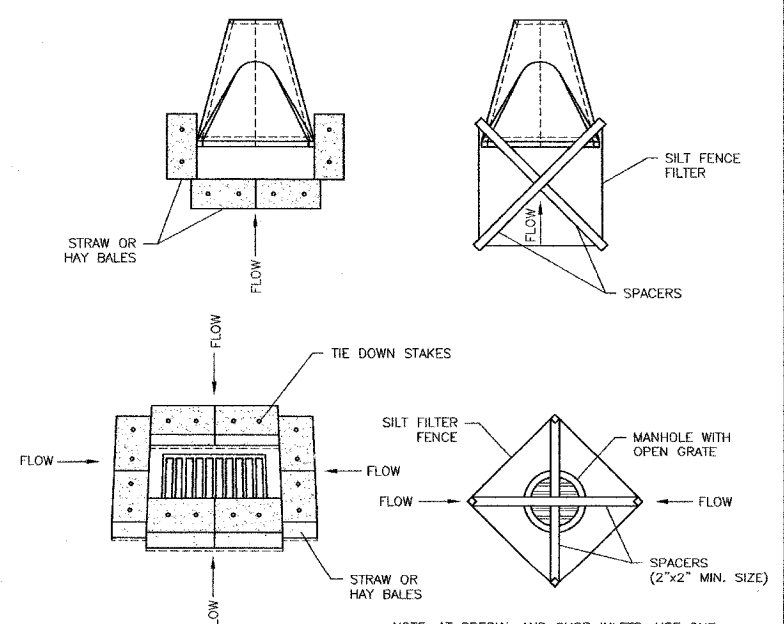


SANITARY SERVICE HORIZONTAL ALIGNMENT LAYING CONDITIONS



1. STONE SIZE - USE 3" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH - AS REQUIRED, BUT NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
3. THICKNESS - NOT LESS THAN TWELVE (12) INCHES.
4. WIDTH - TWENTY (20) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
5. FILTER CLOTH - WILL BE PLACED OVER ENTIRE AREA PRIOR TO PLACING OF STONE. FILTER WILL NOT BE REQUIRED ON A SINGLE FAMILY RESIDENCE LOT.
6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5-1 SLOPES WILL BE PERMITTED.
7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.
10. SILT FENCE SHALL LINE BOTH SIDES OF THE ENTRANCE WAY FOR THE ENTIRE LENGTH. THIS WILL ENCOURAGE THE FULL USE OF THE DESIRED ENTRANCE.

TEMPORARY ROCK CONSTRUCTION ENTRANCE



**NOTE:** AT SPECIAL AND CURB INLETS, USE ONE OF THE ABOVE METHODS UNTIL CURB IS INSTALLED. AFTER CURB IS INSTALLED, SAND BAG INLET OPENING UNTIL ROAD PAVED AND VEGETATION IS STABILIZED.

INLET AND CULVERT PROTECTION

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DESIGN FIRM NUMBER: 184-002928 (35-002994)  
 PROJECT NO. & DATE: 03/24/2005  
 SHEET NO.: 372