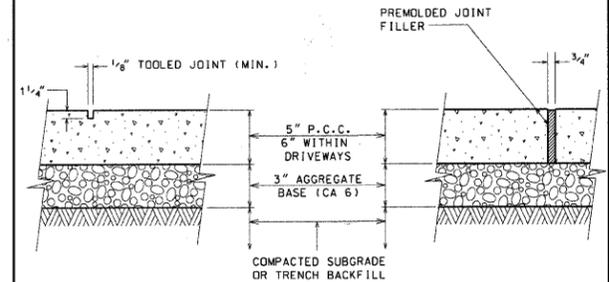


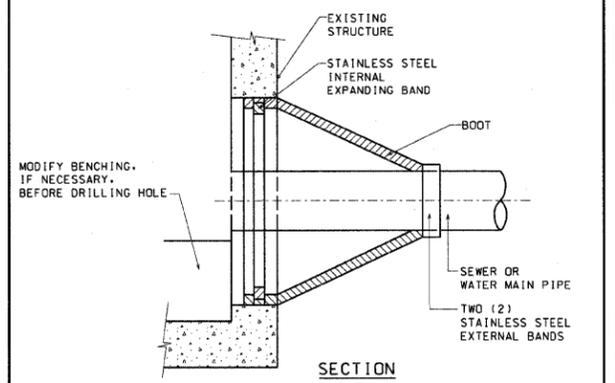
CONTRACTION JOINT DETAIL EXPANSION JOINT DETAIL



- NOTES:**
- UNLESS OTHERWISE NOTED ON PLANS, CONTRACTION JOINTS TO BE AT 5'-0" O.C.
 - EXPANSION JOINTS TO BE 50'-0" O.C. MAX. OR AT BACK OF CURB, CHANGE OF DIRECTION, OTHER WALK, UTILITY APPURTENANCE, OR FACE OF STRUCTURE.
 - PORTLAND CEMENT CONCRETE SHALL CONFORM TO IDOT CLASS SI, MIN. 3,500 PSI (6.1 BAG MIX) AT 14 DAYS, WITH 5% TO 8% AIR ENTRAINMENT. (NO FLY ASH ALLOWED)

CONCRETE WALK DETAIL

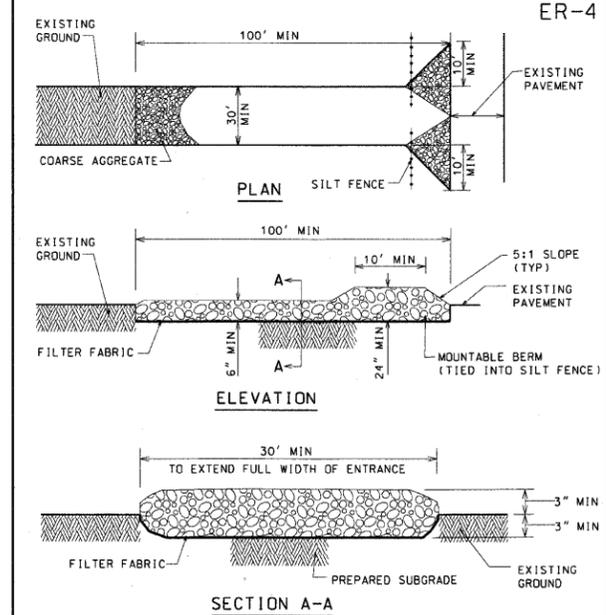
REVISED:01-01-09



- NOTES:**
- CORE-DRILL CIRCULAR OPENING IN STRUCTURE WALL OF DIAMETER TO FIT THE REQUIRED BOOT SIZE.
 - KOR-N SEAL FLEXIBLE RUBBER BOOT (MANUFACTURED BY NATIONAL POLLUTION CONTROL SYSTEMS, INC. OR AS APPROVED BY VILLAGE ENGINEERING SHALL BE USED FOR WATERTIGHT CONNECTION).
 - CUT, SHAPE AND SLOPE NEW INVERT CHANNEL IN THE EXISTING CONCRETE BENCH FOR SMOOTH FLOW FROM NEW CONNECTION.
 - CLEAN EXISTING STRUCTURE AND SEWER PIPE OF ANY DIRT, CONCRETE OR DEBRIS WHICH MAY ACCUMULATE DURING THE CONSTRUCTION PROCESS.

PIPE CONNECTION TO STRUCTURE DETAIL

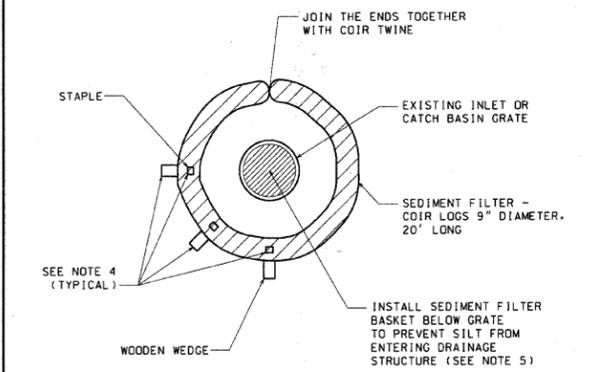
REVISED:01-01-09



- NOTES:**
- GEOTEXTILE FILTER FABRIC SHALL BE PLACED OVER THE CLEARED AREA PRIOR TO PLACING COARSE AGGREGATE.
 - COARSE AGGREGATE (OR CRUSHED CONCRETE) SHALL MEET DOT GRADATION FOR CA-CRUSHED AGGREGATE.
 - STABILIZED CONSTRUCTION ENTRANCE SHALL BE INSTALLED, PRIOR TO ONSET OF CONSTRUCTION OPERATIONS AND SHALL BE MAINTAINED THROUGHOUT THE PROJECT.
 - CONSTRUCTION ENTRANCE SHALL BE REMOVED UPON COMPLETION OF CONSTRUCTION AND ONLY WHEN DIRECTED BY VILLAGE ENGINEERING.

STABILIZED CONSTRUCTION ENTRANCE DETAIL

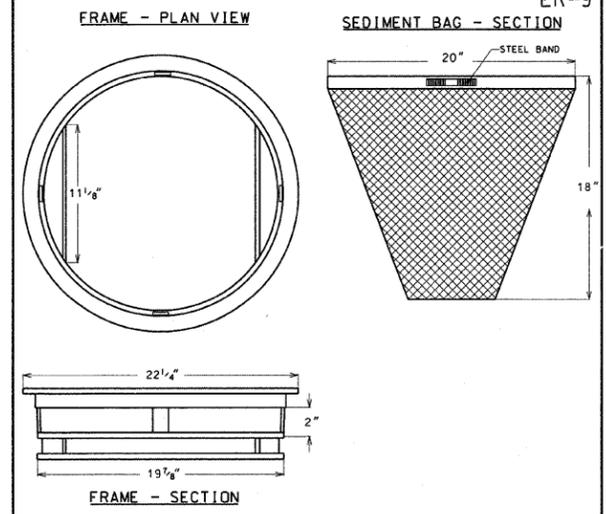
REVISED:01-01-09



- NOTES:**
- SEDIMENT BARRIERS (COIR LOGS OR APPROVED EQUAL) AND/OR FILTER BASKETS SHALL BE INSTALLED AND MAINTAINED AROUND ALL STORM SEWER INLETS, CATCH BASINS ONLY AS DIRECTED BY VILLAGE ENGINEERING.
 - SEDIMENT BARRIERS SHALL BE PLACED WITH ENDS TIGHTLY ABUTTING THE ADJACENT SEDIMENT BARRIERS TO CREATE A CONTINUOUS BARRIER.
 - EACH SEDIMENT BARRIER SHALL BE STAPLED (3.0" O.C.). STAPLES TO PENETRATE 6" TO 12" BELOW GRADE.
 - WOODEN WEDGES AND/OR STAPLES AS PER MANUFACTURER'S PRODUCT INSTALLATION SPECIFICATIONS.
 - REINFORCED FILTER BASKETS SHALL BE USED FOR SEDIMENT CONTROL. SEE STANDARD DETAILS ER-8, ER-9.
 - INSPECTION OF SEDIMENT BARRIERS AND FILTER BASKETS SHALL BE AT LEAST ONCE PER WEEK AND AFTER RAIN EVENTS IN EXCESS OF HALF INCH (1/2") PER DAY OR EQUAL SNOW MELT. REPAIR OR REPLACEMENT OF SEDIMENT FILTER SHALL BE MADE PROMPTLY AS NEEDED.
 - REMOVE ACCUMULATED SEDIMENT WHEN SEDIMENT DEPTH AT THE BARRIER IS APPROXIMATELY EQUAL TO ONE-HALF OF BARRIER'S HEIGHT.
 - SEDIMENT BARRIERS AND FILTER BASKETS SHALL BE REMOVED UPON COMPLETION OF CONSTRUCTION AND ONLY WHEN DIRECTED BY VILLAGE ENGINEERING.

SEDIMENT FILTER DETAIL

REVISED:01-01-09



- GENERAL NOTES:**
- FRAME: TOP FLANGE FABRICATED FROM 1 1/2"x1 1/2"x1/8" ANGLE. BASE RIM FABRICATED FROM 1 1/2"x1 1/2"x1/8" CHANNEL. HANDLES AND SUSPENSION BRACKETS FABRICATED FROM 1 1/2"x1/4" FLAT STOCK. ALL STEEL CONFORMING TO ASTM-A36.
- SEDIMENT BAG: BAG FABRICATED FROM 4 OZ./SQ. YD. NON-WOVEN POLYPROPYLENE GEOTEXTILE REINFORCED WITH POLYESTER MESH. BAG SECURED TO BASE RIM WITH A STAINLESS STEEL STRAP AND LOCK.
- FILTER FOR OTHER SHAPE GRATES SHALL BE APPROVED IN ADVANCE OF PLACEMENT BY VILLAGE ENGINEERING.

FILTER FOR ROUND OPEN (TYPE 1) GRATE & FRAME DETAIL

REVISED:01-01-09

PLANS PREPARED BY: 	SURVEY - DJG	DESIGNED - DJG	REVISED - 10/05/09 PER BLRS
	UTILITIES - JC	DRAWN - DJG	REVISED -
	CHECKED - DJG	CHECKED - LVA	REVISED -
	DATE - 04-23-09	DATE - 09-17-09	REVISED -

VILLAGE OF GLENVIEW PROJECT E 08-56

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
SCALE: NONE	SHEET NO. 20 OF 24 SHEETS

F.A. RTE. NA	SECTION 08-00169-00-PK	COUNTY COOK	TOTAL SHEETS 24	SHEET NO. 20
CONTRACT NO. 63360				
ILLINOIS FED. AID PROJECT				