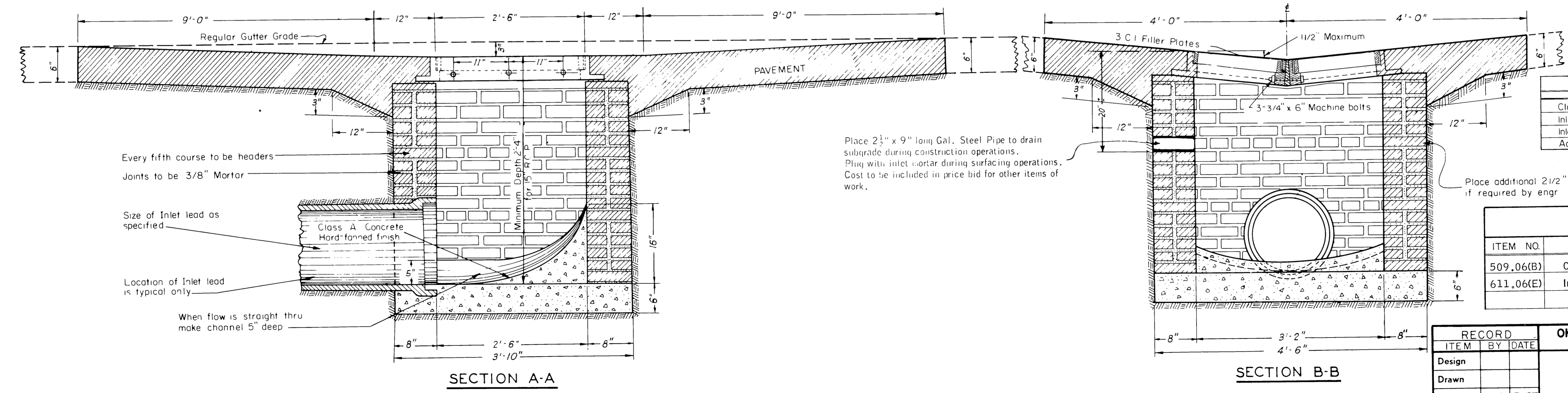


The area bounded by the "Inlet Depression", as shown, shall be constructed and paid for either as Class A Concrete or P.C. Concrete Pavement.

NOTE: Walls of Storm Sewer inlets may be of Brick Masonry as shown or of poured Class A Concrete to the same dimensions. Measurement will be by the Cubic Foot and payment will be at the unit price bid for Inlet.

GENERAL NOTES

- 1.a When the Inlet is built in new pavement, the pavement in the inlet depression shall be monolithic with the new pavement and conform to the specifications and plans therefor.
 - 1.b When the Inlet is built in existing pavement, the type of pavement in the inlet depression shall conform to that of the adjacent slab unless otherwise provided in the special provisions.
 2. Cast Iron Steps shall be placed in all Inlets 3' or more in depth in conformity with standard specifications therefor.
 3. Gratings and Frames to be used in this structure are shown on standard drawings.
 4. This structure will be designated on the plans as Inlet No. 6.
 5. Basis of payment for Inlets will be upon the following items, as designated in the proposal:
 6. All Construction and Materials requirements shall be in accordance with the current Standard Specifications.
- Unless otherwise specified, all exposed concrete surfaces shall have a finish in accordance with the current standard specifications.



Every fifth course to be headers
 Joints to be 3/8" Mortar
 Size of Inlet lead as specified
 Location of Inlet lead is typical only
 When flow is straight thru make channel 5" deep

Place 2 1/2" x 9" long Gal. Steel Pipe to drain subgrade during construction operations. Plug with inlet mortar during surfacing operations. Cost to be included in price bid for other items of work.

Place additional 2 1/2" x 9" Galv. Steel Pipe for Subgr Drain if required by engr

QUANTITIES	
Class A Concrete	0.32 Cu. Yd.
Inlet	18.1 Cu. Ft.
Inlet Frame & Grate	2.0 Each
Additional	per Vertical Ft. 9.4 Cu. Ft.

BASIS OF PAYMENT		
ITEM NO.	ITEM	UNIT
509,06(B)	Class A Concrete for Small Structures	C.Y.
611,06(E)	Inlet	C.F.

RECORD	
ITEM	DATE
Design	
Drawn	
Checked LGC	5/87
Approved CEW	5/87
Squad Eng. Suprt. Branch	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
 OKLAHOMA CITY, OKLAHOMA
STANDARD
STORM SEWER INLET
 DESIGN NO. 6 (DOUBLE GRATING)

OLD 4-6-89 89