

## CROSS SECTION THRU WALL/CATCH BASIN

## NOTES:

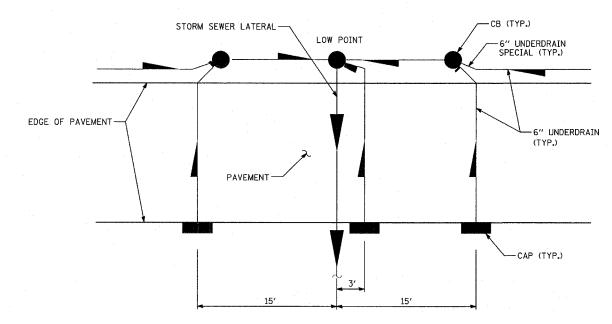
- 1. SLOPE SHOULDER AREA BETWEEN CATCH BASIN GRATE AND BARRIER WALL TOWARDS
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  GRATE WHEN USING TYPE 1 F&G.

  2. ALL CATCH BASINS ARE LOCATED TO AVOID SOLDIER PILES AND ENCASEMENT. WOOD
  LAGGING IS REQUIRED TO BE REMOVED FOR THE CONTACT AREA BETWEEN THE CATCH
  BASIN AND WALL TO ALLOW FOR CATCH BASIN CONSTRUCTION. COST INCLUDED IN CATCH
  BASIN PAY ITEM.

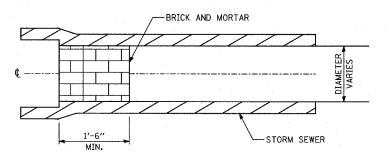
  3. ALL EXISTING CATCH BASINS ALONG FRONTAGE ROADS THAT ARE BEING REMOVED AND
  REPLACED SHALL CONNECT TO EXISTING COWM SEWER LATERALS WITH SAME PIPE MATERIAL
  AND SIZE AS EXISTING LATERALS, PAID FOR FOOT, AS "ORAIN CONNECTION". ALL NEW
  CONNECTIONS TO COMBINED SEWER SHALL BE "COMBINED SEWER, ESVCP, TYPE 2, OF THE
  SIZE SPECIFIED" (SEE SCHEDULE FOR SPECIFIC SIZE) PAID FOR FOOT, AS "COMBINED SEWER
  ESVCP, TYPE 2".
- ESVEP, 17PE 2".

  INVERT ELEVATION FOR ALL PROPOSED SEWER LATERALS WITH A CDWM HALF TRAP (1/2) CONNECTION.

  LAUR NECESSARY PRECUATIONS SHALL BE TAKEN BY THE CONTRACTOR TO AVOID DAMAGE TO GEOCOMPOSITE WALL DRAIN. IF ANY PART GETS DAMAGED DURING CONSTRUCTION, THEN IT SHALL BE REPLACED WITH NO ADDITIONAL COST TO THE DEPARTMENT. COST CHALL BE INCLUDED IN CATCH PASIN ITEM. SHALL BE INCLUDED IN CATCH BASIN ITEM.



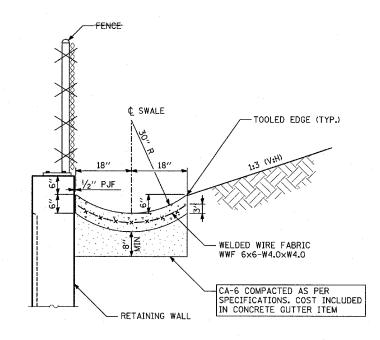
PIPE UNDERDRAIN 6", AT ROADWAY SAGS



STORM SEWER PLUG

## NOTES:

- 1. THIS WORK CONSISTS OF FURNISHING BRICKS AND MORTAR AS SHOWN AND AS DIRECTED BY THE ENGINEER AT LOCATIONS SHOWN IN THE PLANS TO PLUG THE EXISTING AND/OR PROPOSED STORM SEWER LATERAL STUBS. THIS PLUG WILL BE REMOVED BY OTHERS FOR FUTURE EXTENSION OF THE
- 2. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, PER ARTICLE 550.05.



CONCRETE GUTTER

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94 (DAN RYAN EXPRESSWAY)

> DRAINAGE DETAILS SHEET 1 OF 3

SCALE: NONE DATE: MARCH 25, 2005

DRAWN BY: MB CHECKED BY: DA

TY:LIN INTERNATIONAL