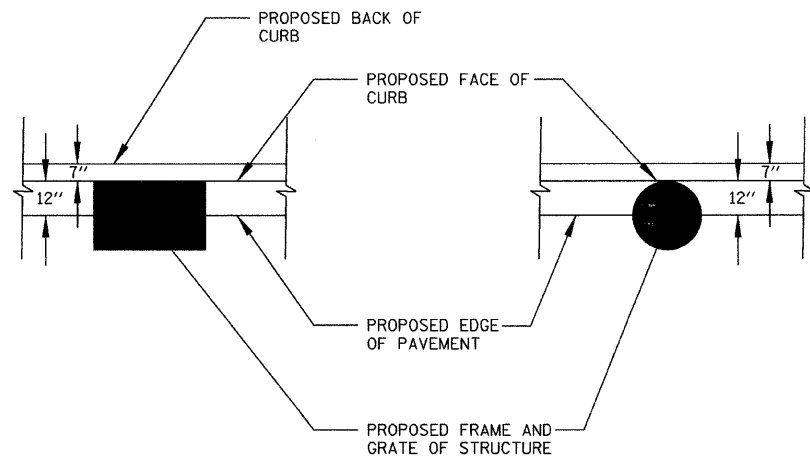
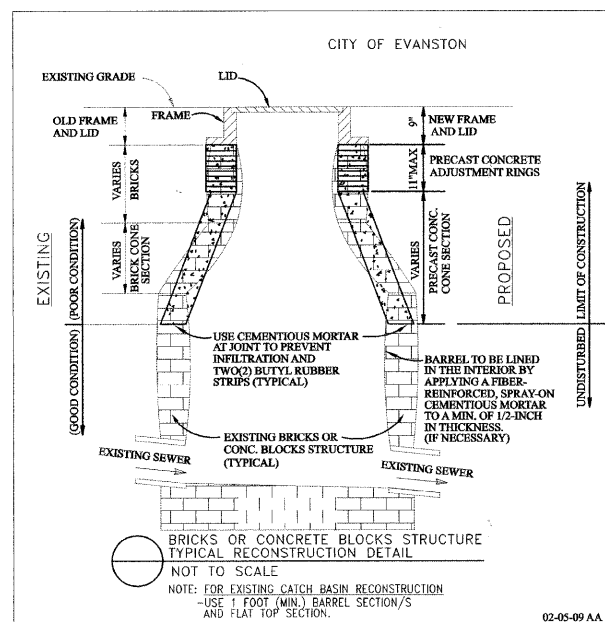
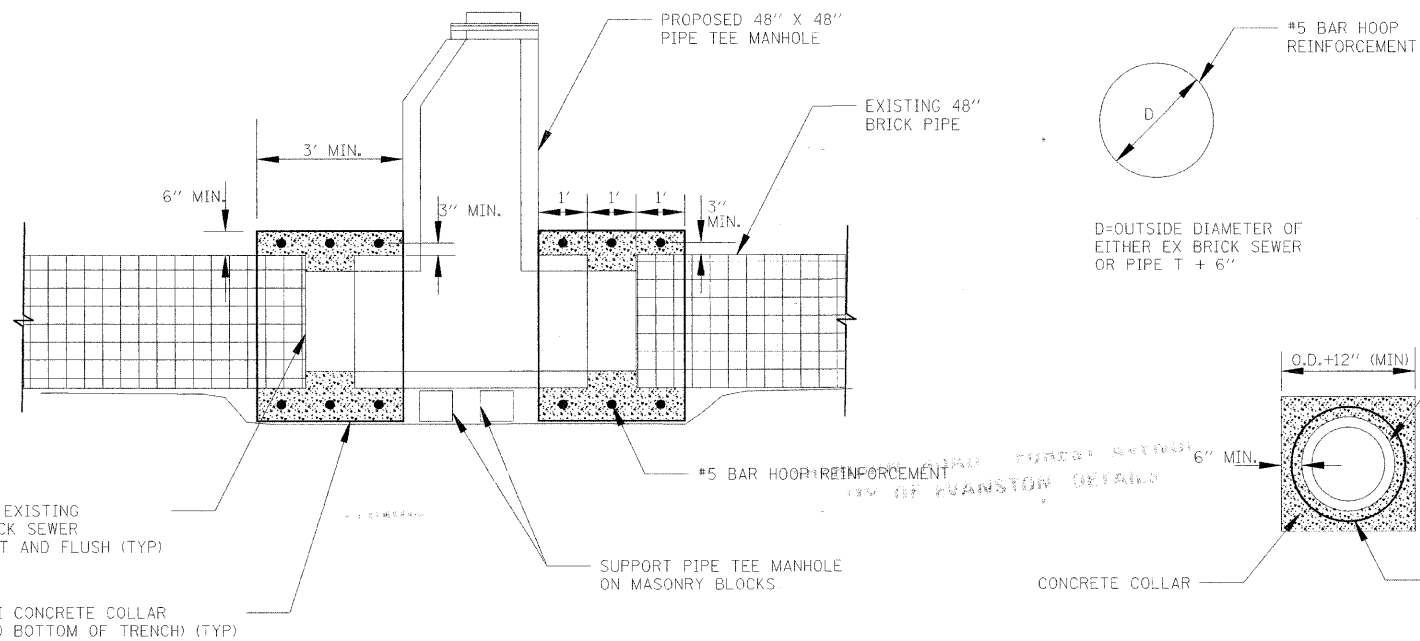


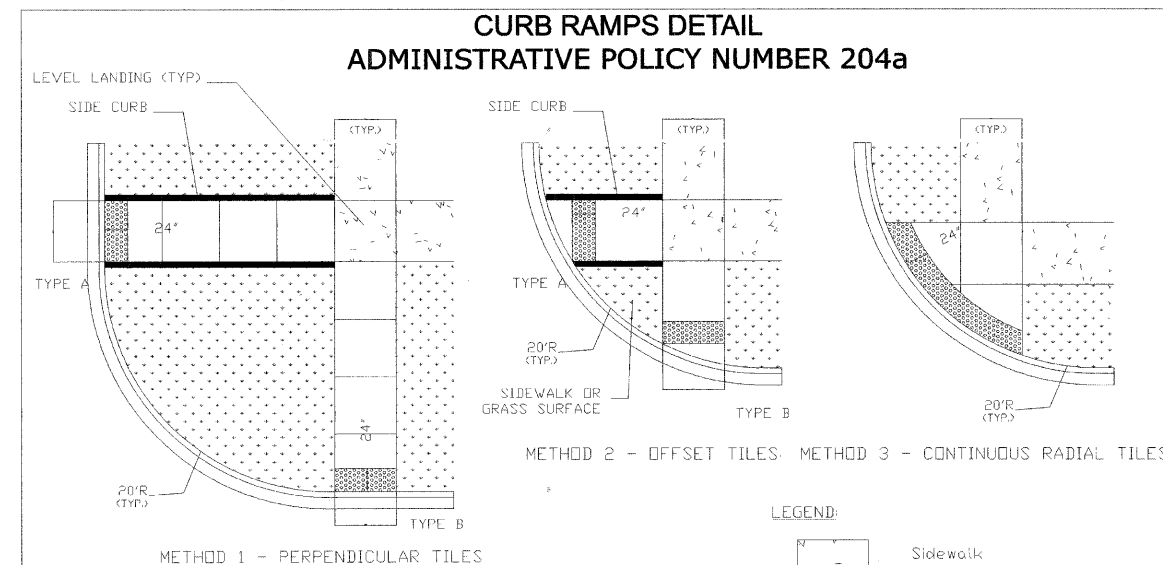
PLUG EXISTING STORM SEWERS
(MANHOLE, CATCH BASIN, INLET OR SEWER MAIN)



**FRAME & GRATE POSITIONING DETAIL
IN B-6.12 CURB AND GUTTER**



PIPE TEE MANHOLE COLLAR DETAIL



- GENERAL NOTES:**
- THE PRODUCT USED FOR INSTALLING DETECTABLE WARNINGS SHALL BE THE FOLLOWING:
 - PREFABRICATED POLYMER CONCRETE CAST-IN-PLACE DETECTABLE WARNING PANELS
 - COLOR - RED BRICK
 - MANUFACTURED BY ONE OF THE FOLLOWING:
 - ARMORCAST PRODUCTS COMPANY (818-962-3600)
 - DETECTABLE WARNING SYSTEMS, INC. (866-996-7452)
 - OR APPROVED EQUAL
 - ADDITIONAL INSTALLATION REQUIREMENTS: PANELS MUST BE CUT IN A NEAT AND WORKMAN LIKE MANNER PER MANUFACTURERS REQUIREMENTS TO MATCH THE ENTIRE CURB RAMP WIDTH WITH A MINIMUM OF 3 PINS PER PANEL CAST INTO THE CONCRETE RAMP. THE CURB RAMP WIDTH WILL VARY WITH A TYPICAL WIDTH OF 5'-6". THE PANEL SIZE AND METHOD USED FOR INSTALLING DETECTABLE WARNINGS SHALL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.
 - DETECTABLE WARNING TILES SHALL BE INSTALLED THE FULL WIDTH OF THE CURB RAMP AS SHOWN ABOVE, ON THE PLANS, OR AS DIRECTED BY THE ENGINEER. TYPICAL WIDTHS ARE AS FOLLOWS:
 - 5' - 6" FOR METHODS 1 AND 2
 - VARIOUS LENGTHS OF RADIAL TILES FOR METHOD 3
 - A LEVEL LANDING (MINIMUM OF 6'x6' AREA WITH SLOPE IN ALL DIRECTIONS LESS THAN 2%) SHALL BE INSTALLED PRIOR TO ALL CURB RAMPS. METHOD 3 REQUIRES ENTIRE CORNER TO BE A LEVEL LANDING.
 - A DEVIATION OF A 1/4" OR MORE FROM ADJACENT SURFACES IS NOT ALLOWED.
 - SIDE CURBS AS SHOWN IN METHODS 1 AND 2 AS THE TYPE A RAMP WILL NOT BE PAID FOR SEPARATELY BUT WILL BE MEASURED FOR PAYMENT AS PCC SIDEWALK AND WILL BE REQUIRED AS DIRECTED BY THE ENGINEER OR AS SHOWN ON THE PLANS, WHILE TYPE B RAMPS WILL REQUIRE CURB OPENING SIDE FLARES.
 - SEE APPLICABLE PORTIONS OF IDOT HIGHWAY STANDARD 424001 (CURB RAMPS FOR SIDEWALKS), THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION SECTION 424 (PORTLAND CEMENT CONCRETE SIDEWALK), AND THE AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG) FOR ADDITIONAL REQUIREMENTS.
 - DEPRESSED CURB AND GUTTER ADJACENT TO CURB RAMPS SHALL BE INSTALLED TO THE DIMENSIONS PROVIDED IN IDOT HIGHWAY STANDARD 806001 (CONCRETE CURB TYPE B AND COMBINATION CURB AND GUTTER).
 - WHEN USING METHOD 3 ROADWAY CURB RADII SHALL BE INSTALLED AT 15', 20', OR 25' RADIUS TO THE BACK OF CURB AS NOTED ON PLANS OR AS DIRECTED BY ENGINEER.

CITY OF EVANSTON
PUBLIC WORKS DEPARTMENT
DIVISION OF TRANSPORTATION

APPROVED BY _____ DATE _____

DIRECTOR OF TRANSPORTATION/CITY ENGINEER

DIRECTOR OF PUBLIC WORKS

FILE NAME =	USER NAME = #USER#	DESIGNED - CEC	REVISED -
#FILE#		DRAWN - NFT	REVISED -
		CHECKED - DWB	REVISED -
		DATE - 04/09/2010	REVISED -

F.A.U. RTE. 2865	SECTION 08-00250-02-PV	COUNTY COOK	TOTAL SHEETS 79	SHEET NO. 54
CONTRACT NO. 63417				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				