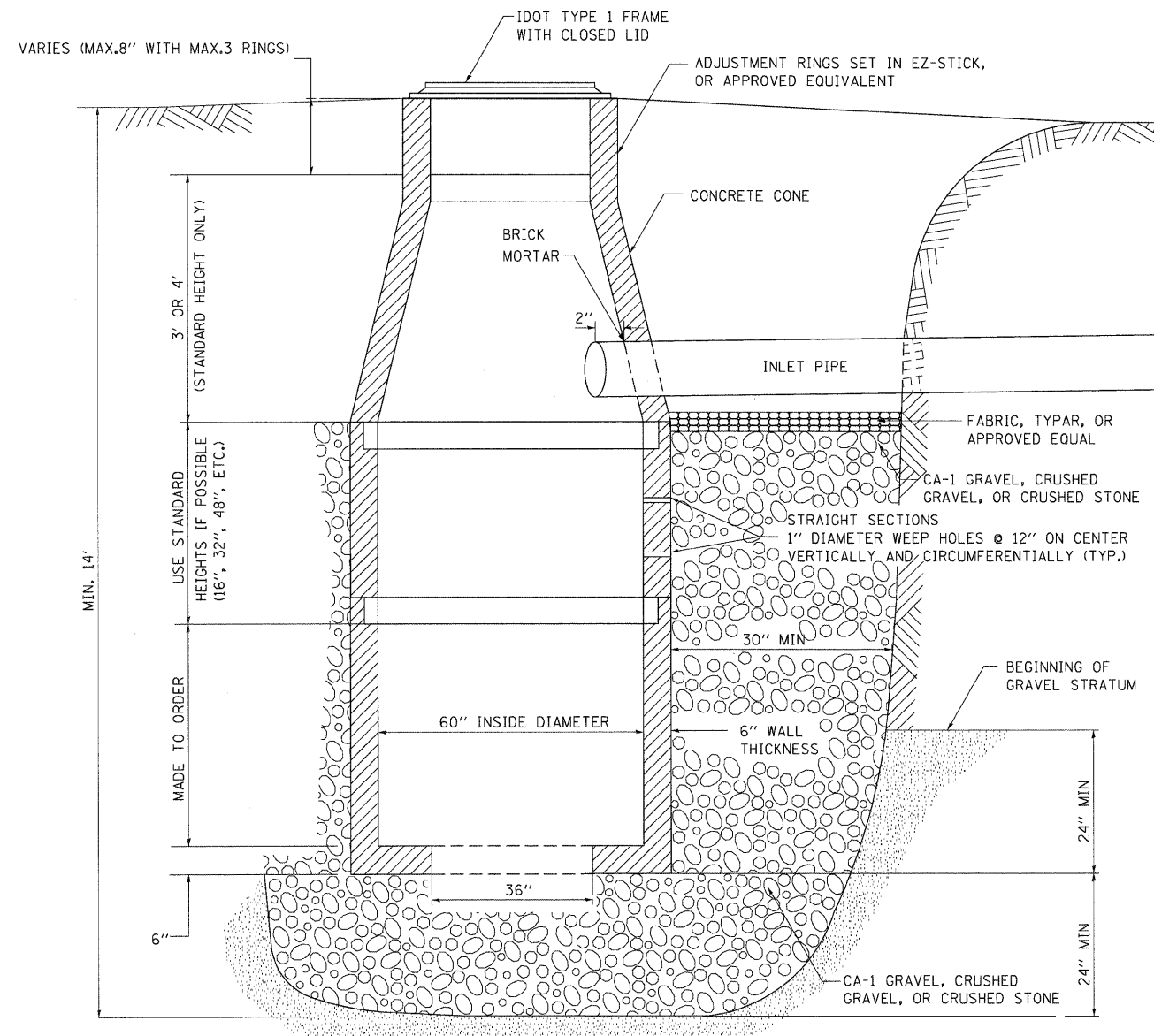
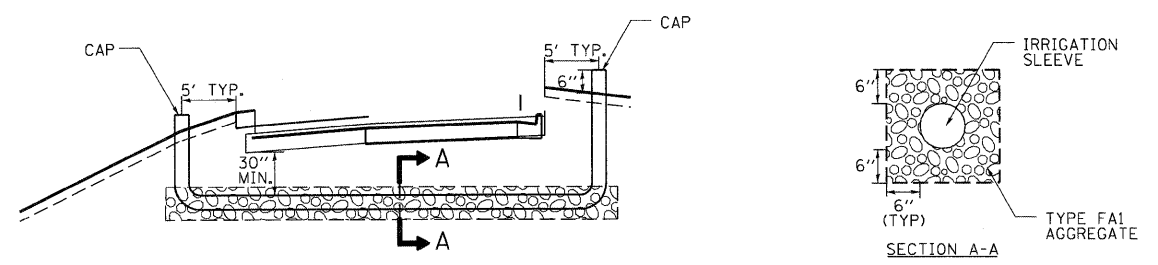


- NOTES:**
1. LOCAL SOIL CONDITIONS MAY NECESSITATE A DEEPER EXCAVATION TO PENETRATE GRANULAR SUBSOIL.
 2. ALL DRYWELLS SHALL BE PRECEDED BY A CATCH BASIN.
 3. THE CATCH BASIN RIM SHALL BE RAISED 6" TO 12" ABOVE THE SURROUNDING GRADE FOR GRASSY AREAS ONLY.



DRY WELL



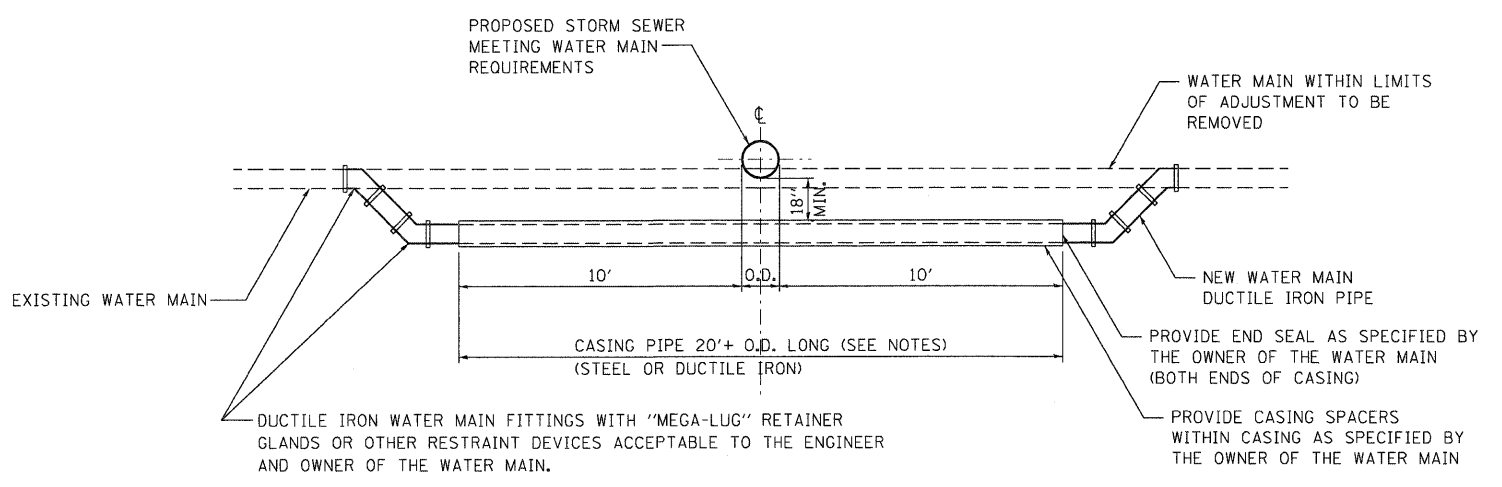
IRRIGATION SLEEVE DETAIL

IRRIGATION SLEEVE NOTES

IRRIGATION SLEEVES SHALL BE PLACED A MINIMUM OF 30 INCHES BELOW THE BOTTOM OF THE PROPOSED SUBGRADE.

IRRIGATION SLEEVES SHALL CONSIST OF 6" PVC PIPE, SCHEDULE 80 AND SHALL MEET THE REQUIREMENTS OF ARTICLE 1040.03 OF THE STANDARD SPECIFICATIONS.

FINE AGGREGATE SHALL MEET THE REQUIREMENTS FOR SAND BACKFILL FOR UNDERDRAINS ACCORDING TO ARTICLE 1003.04 OF THE STANDARD SPECIFICATIONS.



WATER MAIN ADJUSTMENT DETAIL

WATER MAIN CROSSING NOTES

WATER MAIN PIPE JOINTS LOCATED WITHIN THE CASING PIPE SHALL BE RESTRAINED AS SPECIFIED BY THE OWNER OF THE WATER MAIN

WATER MAINS SHALL BE LAID TO PROVIDE A MINIMUM VERTICAL SEPARATION OF 18 INCHES BETWEEN THE INVERT OF THE SEWER OR DRAIN AND THE CROWN OF THE WATER MAIN

CASING PIPE SHALL BE REQUIRED WHERE PROPOSED STORM SEWER DOES NOT MEET WATER MAIN REQUIREMENTS.

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FILE NAME =	USER NAME = #USER#	DESIGNED - SLH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 345 / US ROUTE 20	DRAINAGE DETAILS - IV DRY WELL, FIRE HYDRANT AND WATER MAIN ADJUSTMENT		F.A.P. RTE. 345	SECTION 8R-R	COUNTY KANE	TOTAL SHEETS 794	SHEET NO. 284
*FILEL#		DRAWN - MRK	REVISED -		SCALE: N.T.S.	SHEET NO. OF	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 60H45	
PLOT SCALE = #SCALE#		CHECKED - TKL	REVISED -								
PLOT DATE = #DATE#		DATE - 12/16/11	REVISED -								

