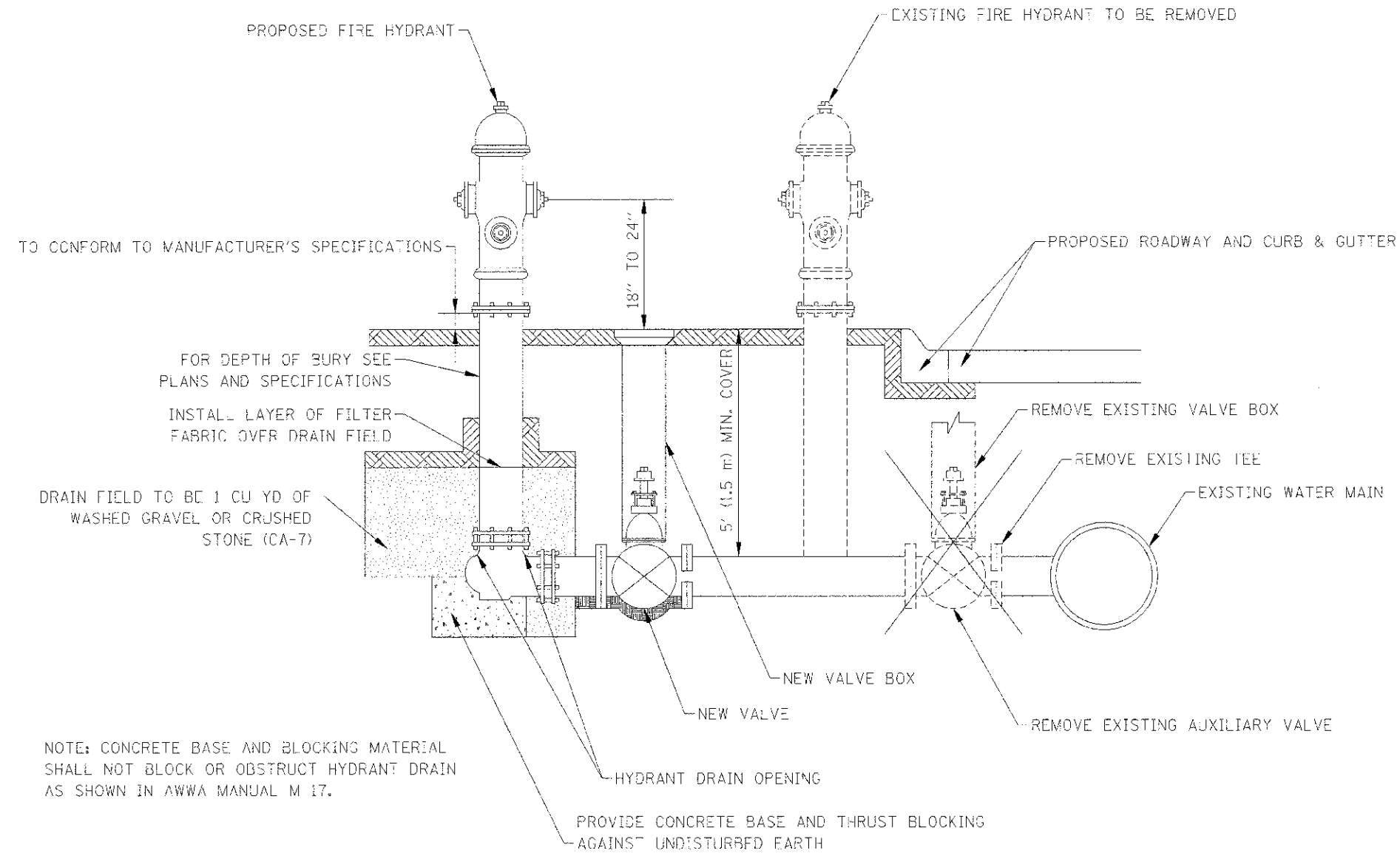


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DRAWN	BY
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NO.	
AUT. FILE NAME	



NOTE: CONCRETE BASE AND BLOCKING MATERIAL SHALL NOT BLOCK OR OBSTRUCT HYDRANT DRAIN AS SHOWN IN AWWA MANUAL M 17.

- SEQUENCE OF CONSTRUCTION:
1. SHUT DOWN EXISTING WATER MAIN
 2. REMOVE EXISTING HYDRANT, EXISTING VALVE BOX, AUXILIARY VALVE AND EXISTING TEE
 3. INSTALL HYDRANT EXTENSION, NEW VALVE AND NEW HYDRANT
 4. BACKFILL

- NOTES:
1. THE CONTRACTOR SHALL NOTIFY THE ENGINEER A MINIMUM OF 72 HOURS PRIOR TO WATER MAIN WORK
 2. THE CONTRACTOR SHALL NOTIFY THE BUSINESSES AND PROPERTY OWNERS AFFECTED BY THE WATER MAIN WORK A MINIMUM OF 48 HOURS PRIOR TO THE WORK.
 3. IF BENDS ARE NEEDED, 22° BENDS ARE PREFERRED, 45° BENDS ARE ACCEPTABLE AND 90° BENDS WILL NOT BE ALLOWED
 4. SEE SPECIAL PROVISION FOR ADDITIONAL DETAILS REGARDING THE PROPOSED HYDRANT AND SHUT DOWN RESTRICTIONS

FIRE HYDRANT INSTALLATION

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USER NAME = tksoncol	DESIGNED - TKS	REVISED -
FILE NAME = D:\2008-SHT-DET\fig	DRAWN - TKS	REVISED -
PLOT SCALE = 50.0000 / IN.	CHECKED - JMC	REVISED -
PLOT DATE = 11/7/2012	DATE - 10/22/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTTERFIELD ROAD AT COMMONWEALTH LANE
PROJECT DETAILS

NOT TO SCALE SHEET NO. 69 OF 108 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3545	09-00170-00-CH	DUPAGE	108	69
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63742	