

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WBS-4	WILL	608	217
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

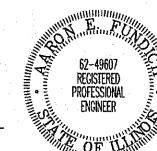
NO.	ITEM DESCRIPTION	UNIT	VILLAGE	IDOT	TOTAL
1	PVC WATER MAIN 12"	FOOT	700	5500	6200
2	PVC WATER MAIN 6"	FOOT		35	35
3	DUCTILE IRON FITTINGS AND ACCESSORIES	POUND	900	2400	3300
4	TAPPING VALVES AND SLEEVES 12"	EACH	3	4	7
5	TAPPING VALVES AND SLEEVES 6"	EACH		1	1
6	RELOCATE EXISTING VALVE VAULT AND CONNECT TO PROPOSED WATER MAIN	L SUM		1	1
7	WATER MAIN LINE STOP 12"	EACH	1		1
8	BUTTERFLY VALVES 12"	EACH	3	5	8
9	CUT AND CAP EXISTING 6" WATER MAIN	EACH		1	1
10	CUT AND CAP EXISTING 12" WATER MAIN	EACH	2	8	10
11	24" DIAMETER STEEL SLEEVE, 0.375" WALL THICKNESS, AUGERED	FOOT	225	130	355
12	WATER SERVICE LINE 1", BORED	EACH		1	1
13	WATER SERVICE LINE 1", OPEN CUT	EACH		1	1
14	FIRE HYDRANT WITH AUXILIARY VALVE, VALVE BOX AND TEE	EACH		13	13
15	FIRE HYDRANTS TO BE REMOVED & SALVAGED	EACH		13	13
16	REMOVE AND ABANDON VALVE BOX	EACH		5	5
17	VALVE VAULTS TO BE REMOVED	EACH		3	3
18	ABANDON EXISTING WATER MAIN, FILL WITH CLSM	FOOT	700	5300	6000
19	PAVEMENT REMOVAL	SQ YD		63	63
20	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9"	SQ YD		63	63
21	SIDEWALK REMOVAL	SQ FT		2249	2249
22	P.C.C. SIDEWALK, 5"	SQ FT		2249	2249
23	AGGREGATE BASE COURSE, TYPE B, 3"	SQ YD		250	250
24	TRENCH BACKFILL, WATERMAIN, SPECIAL	FOOT	20	310	330
25	VALVE VAULTS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	6	9
26	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	4	7

GENERAL NOTES

1. THE VILLAGE OF FRANKFORT (815-469-2177) SHALL BE NOTIFIED TWO (2) WORKING DAYS BEFORE ANY WATERMAIN CONSTRUCTION BEGINS.
2. AREAS DISTURBED BY CONSTRUCTION SHALL BE KEPT TO A MINIMUM. TRENCH BOXES SHALL BE UTILIZED TO LIMIT DISTURBED AREA. ALL AREAS DISTURBED UNNECESSARILY SHALL BE RESTORED AS REQUIRED IN THE SPECIAL PROVISIONS AT THE CONTRACTOR'S EXPENSE. EXISTING TREES SHALL BE PRESERVED, IF POSSIBLE.
3. ALL PAVEMENT, CURB AND SIDEWALK REMOVALS SHALL BE MADE BY MEANS OF A STRAIGHT SAW CUT JOINT. THE COST FOR SAW CUTTING SHALL BE INCIDENTAL TO THE CONTRACT.
4. TEMPORARY ACCESS TO PROPERTIES AFFECTED BY THE CONSTRUCTION SHALL BE MAINTAINED AT ALL TIMES BY PLACEMENT OF TEMPORARY AGGREGATE. THE CONTRACTOR SHALL PERIODICALLY MONITOR ALL AFFECTED AREAS DURING THE PROJECT. AND SHALL PLACE ADDITIONAL AGGREGATE WHEN NECESSARY.
5. UTILITIES INDICATED ON THE PLANS ARE PROVIDED FOR THE CONTRACTOR'S USE, AND ARE BASED UPON INFORMATION AVAILABLE AT THE TIME OF THE ADVERTISEMENT FOR BIDS. THE OWNER AND ENGINEER DO NOT GUARANTEE THE ACCURACY OF UTILITIES INFORMATION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY J.U.L.I.E. AT LEAST 48 HOURS PRIOR TO EXCAVATION TO VERIFY LOCATIONS OF ALL UTILITIES.
6. DELETED
7. THE FRANKFORT UTILITIES DEPARTMENT SHALL BE NOTIFIED PRIOR TO THE OPENING OR CLOSING OF ALL WATER VALVES, FIRE HYDRANTS AND/OR OTHER WATER SYSTEM APPURTENANCES, CALL (815)469-2177.
8. CONTRACTOR SHALL BE RESPONSIBLE AT ALL TIMES FOR TRAFFIC CONTROL AND PROTECTION IN ACCORDANCE WITH IDOT STANDARD SPECIFICATIONS.
9. MINIMUM OF 5' OF COVER OVER WATER SERVICES SHALL BE PROVIDED.
10. STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, CURRENT EDITION, SHALL GOVERN THE CONSTRUCTION OF ALL WATERMAIN WORK.
11. IF AN AREA IS TOO CONGESTED WITH EXISTING UTILITIES OR OTHERWISE THERE IS NOT SUFFICIENT SPACE FOR EXCAVATION AND PLACEMENT OF THE VALVE VAULT, THE CONTRACTOR WITH PERMISSION FROM THE DIRECTOR OF UTILITIES TO SUBSTITUTE A VALVE BOX. THE CONTRACTOR WILL NEED TO SUBMIT A NEW PRICE FOR VALVE BOX AND THE QUANTITY OF VALVE VAULTS DELETED FROM THE CONTRACT.
12. ALL FITTINGS SHALL BE INSTALLED WITH STAINLESS STEEL BOLTS AND NUTS.
13. THE COST OF THRUST BLOCK MATERIALS AND INSTALLATION WILL BE CONSIDERED INCIDENTAL TO THE COST OF THE WATERMAIN INSTALLATION.

PREPARED BY OR UNDER THE DIRECT SUPERVISION OF:

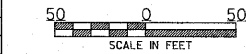
David L. Smith
6/9/10



LICENSE EXPIRES: 11/30/11

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
VILLAGE OF FRANKFORT
WATERMAIN INSTALLATION PLANS
SUMMARY OF QUANTITIES &
GENERAL NOTES
VARIOUS LOCATIONS



SCALE IN FEET
DATE 6/09/2010
DRAWN BY KWM
CHECKED BY GAK