1. STA. 110+55, 29' RT
CONNECTION TO EXISTING
WATERMAIN 12"

2. STA. 110+75, 14.0' RT
GATE VALVE 12" WITH
VAULT, 5'-DIAMETER
RIM = 677.78

3. STA. 111+10, 32.0' RT
FH W/ AUX VALVE & VALVE BOX

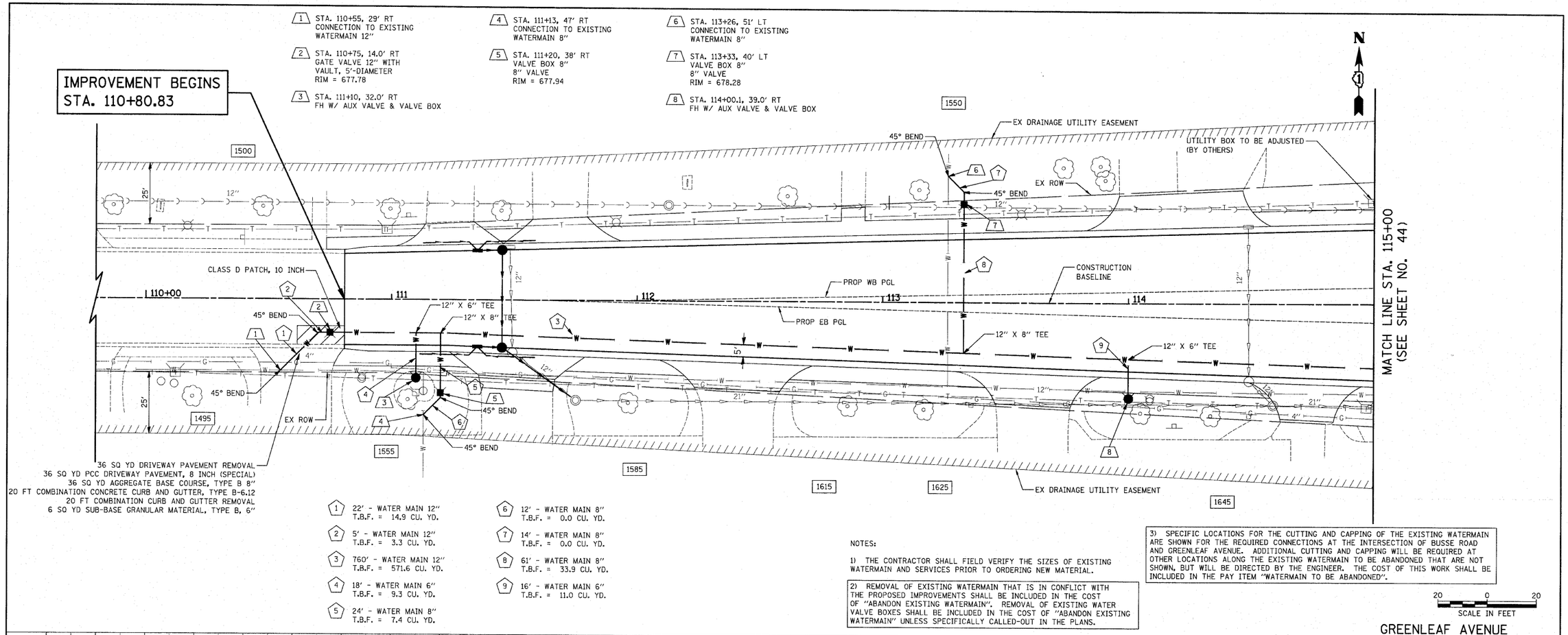
4. STA. 111+13, 47' RT
CONNECTION TO EXISTING
WATERMAIN 8"

5. STA. 111+20, 38' RT
VALVE BOX 8"
8" VALVE
RIM = 677.94

6. STA. 113+26, 51' LT
CONNECTION TO EXISTING
WATERMAIN 8"

7. STA. 113+33, 40' LT
VALVE BOX 8"
8" VALVE
RIM = 678.28

8. STA. 114+00.1, 39.0' RT
FH W/ AUX VALVE & VALVE BOX



1. 22' - WATER MAIN 12"
T.B.F. = 14.9 CU. YD.

2. 5' - WATER MAIN 12"
T.B.F. = 3.3 CU. YD.

3. 760' - WATER MAIN 12"
T.B.F. = 571.6 CU. YD.

4. 18' - WATER MAIN 6"
T.B.F. = 9.3 CU. YD.

5. 24' - WATER MAIN 8"
T.B.F. = 7.4 CU. YD.

6. 12' - WATER MAIN 8"
T.B.F. = 0.0 CU. YD.

7. 14' - WATER MAIN 8"
T.B.F. = 0.0 CU. YD.

8. 61' - WATER MAIN 8"
T.B.F. = 33.9 CU. YD.

9. 16' - WATER MAIN 6"
T.B.F. = 11.0 CU. YD.

NOTES:

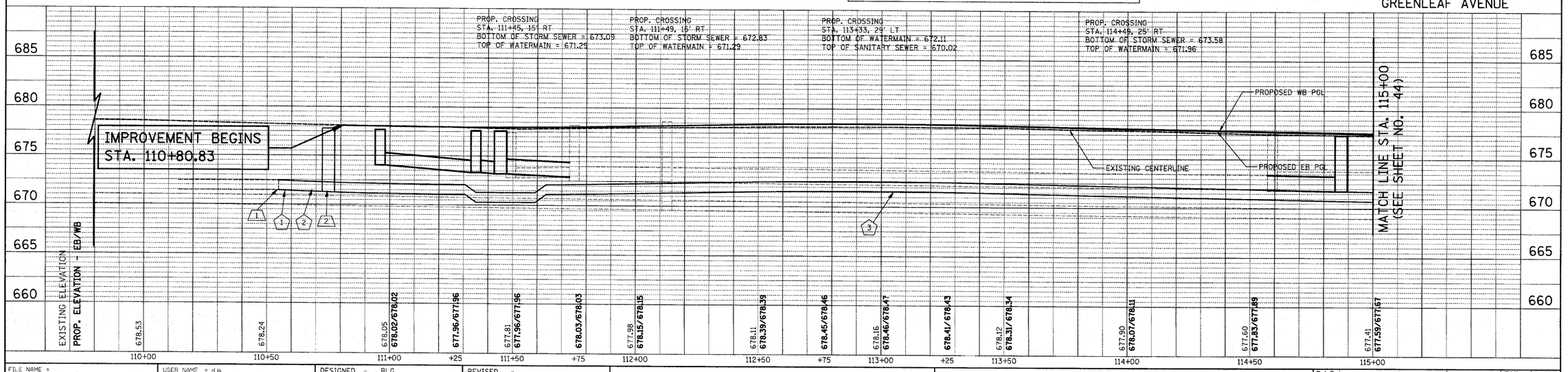
1) THE CONTRACTOR SHALL FIELD VERIFY THE SIZES OF EXISTING WATERMAIN AND SERVICES PRIOR TO ORDERING NEW MATERIAL.

2) REMOVAL OF EXISTING WATERMAIN THAT IS IN CONFLICT WITH THE PROPOSED IMPROVEMENTS SHALL BE INCLUDED IN THE COST OF "ABANDON EXISTING WATERMAIN". REMOVAL OF EXISTING WATER VALVE BOXES SHALL BE INCLUDED IN THE COST OF "ABANDON EXISTING WATERMAIN" UNLESS SPECIFICALLY CALLED-OUT IN THE PLANS.

3) SPECIFIC LOCATIONS FOR THE CUTTING AND CAPPING OF THE EXISTING WATERMAIN ARE SHOWN FOR THE REQUIRED CONNECTIONS AT THE INTERSECTION OF BUSSE ROAD AND GREENLEAF AVENUE. ADDITIONAL CUTTING AND CAPPING WILL BE REQUIRED AT OTHER LOCATIONS ALONG THE EXISTING WATERMAIN TO BE ABANDONED THAT ARE NOT SHOWN, BUT WILL BE DIRECTED BY THE ENGINEER. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PAY ITEM "WATERMAIN TO BE ABANDONED".

20 0 20
SCALE IN FEET

GREENLEAF AVENUE



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		DRAWN - BLG	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED - DJK	REVISED -
	PLOT DATE = 10/21/2010	DATE - 10-22-10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 83 (BUSSE ROAD) AND GREENLEAF AVENUE
WATERMAIN PLANS

SCALE: 1" = 20' | SHEET NO. 1 OF 4 SHEETS | STA. 110+80.83 TO STA. 115+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	09-00056-00-CH	COOK	111	43

CONTRACT NO. 63527

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT M-9003(659)

PLAN
SURVEYED | BY | DATE
PLOTTED
ALIGNMENT CHECKED
NOTE BOOK | BY | DATE
NO. | CADD FILE NAME

PROFILE
SURVEYED | BY | DATE
PLOTTED
GRADES CHECKED
NOTE BOOK | BY | DATE
NO. | STRUCTURE NO.&PVNG CHKD