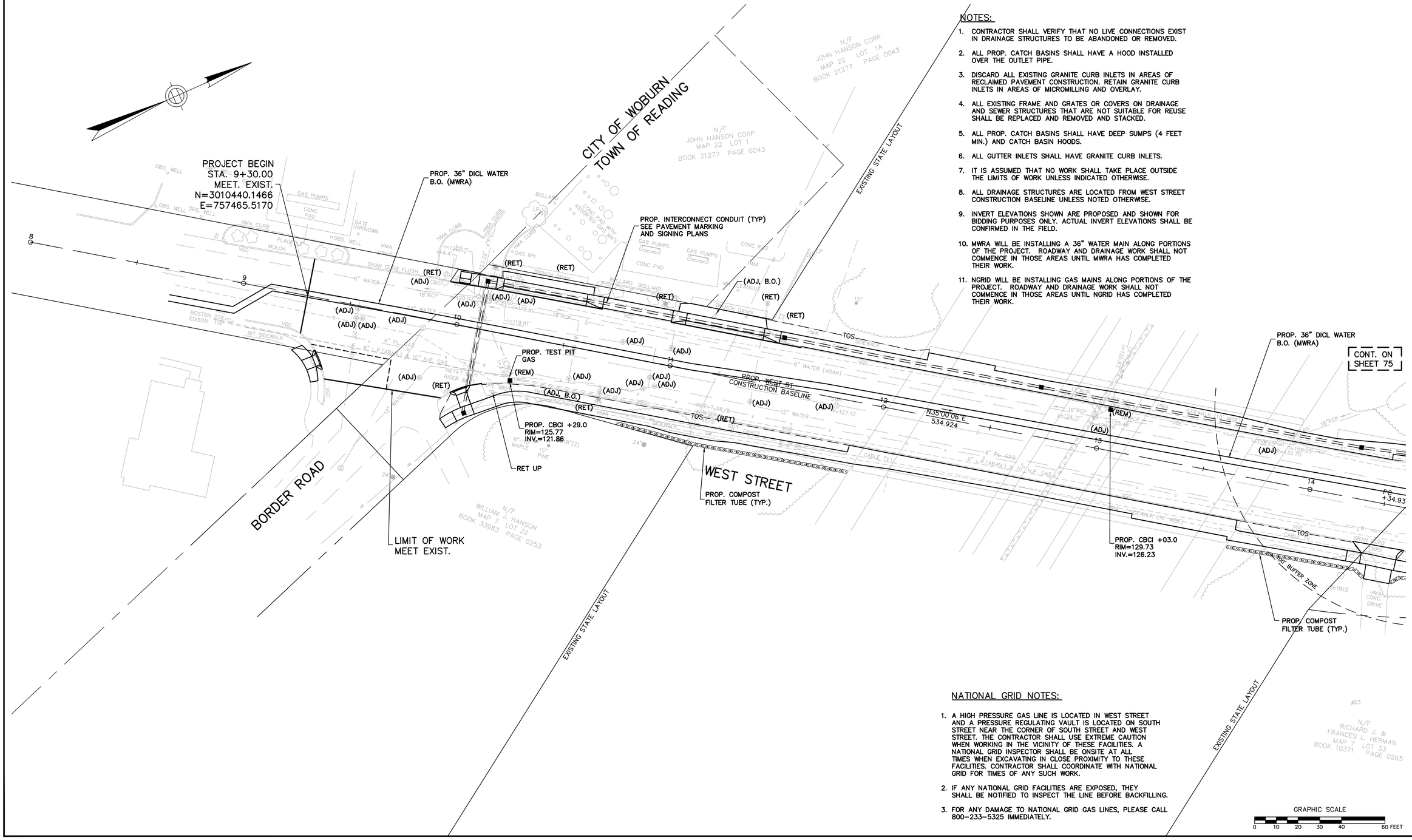
READING
WEST STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS.	STP-002S(668)X	74	171
PROJECT FILE NO.		601705	

DRAINAGE AND UTILITY PLAN



NOTES:

1. CONTRACTOR SHALL VERIFY THAT NO LIVE CONNECTIONS EXIST IN DRAINAGE STRUCTURES TO BE ABANDONED OR REMOVED.
2. ALL PROP. CATCH BASINS SHALL HAVE A HOOD INSTALLED OVER THE OUTLET PIPE.
3. DISCARD ALL EXISTING GRANITE CURB INLETS IN AREAS OF RECLAIMED PAVEMENT CONSTRUCTION. RETAIN GRANITE CURB INLETS IN AREAS OF MICROMILLING AND OVERLAY.
4. ALL EXISTING FRAME AND GRATES OR COVERS ON DRAINAGE AND SEWER STRUCTURES THAT ARE NOT SUITABLE FOR REUSE SHALL BE REPLACED AND REMOVED AND STACKED.
5. ALL PROP. CATCH BASINS SHALL HAVE DEEP SUMPS (4 FEET MIN.) AND CATCH BASIN HOODS.
6. ALL GUTTER INLETS SHALL HAVE GRANITE CURB INLETS.
7. IT IS ASSUMED THAT NO WORK SHALL TAKE PLACE OUTSIDE THE LIMITS OF WORK UNLESS INDICATED OTHERWISE.
8. ALL DRAINAGE STRUCTURES ARE LOCATED FROM WEST STREET CONSTRUCTION BASELINE UNLESS NOTED OTHERWISE.
9. INVERT ELEVATIONS SHOWN ARE PROPOSED AND SHOWN FOR BIDDING PURPOSES ONLY. ACTUAL INVERT ELEVATIONS SHALL BE CONFIRMED IN THE FIELD.
10. MWRA WILL BE INSTALLING A 36" WATER MAIN ALONG PORTIONS OF THE PROJECT. ROADWAY AND DRAINAGE WORK SHALL NOT COMMENCE IN THOSE AREAS UNTIL MWRA HAS COMPLETED THEIR WORK.
11. NGRID WILL BE INSTALLING GAS MAINS ALONG PORTIONS OF THE PROJECT. ROADWAY AND DRAINAGE WORK SHALL NOT COMMENCE IN THOSE AREAS UNTIL NGRID HAS COMPLETED THEIR WORK.

NATIONAL GRID NOTES:

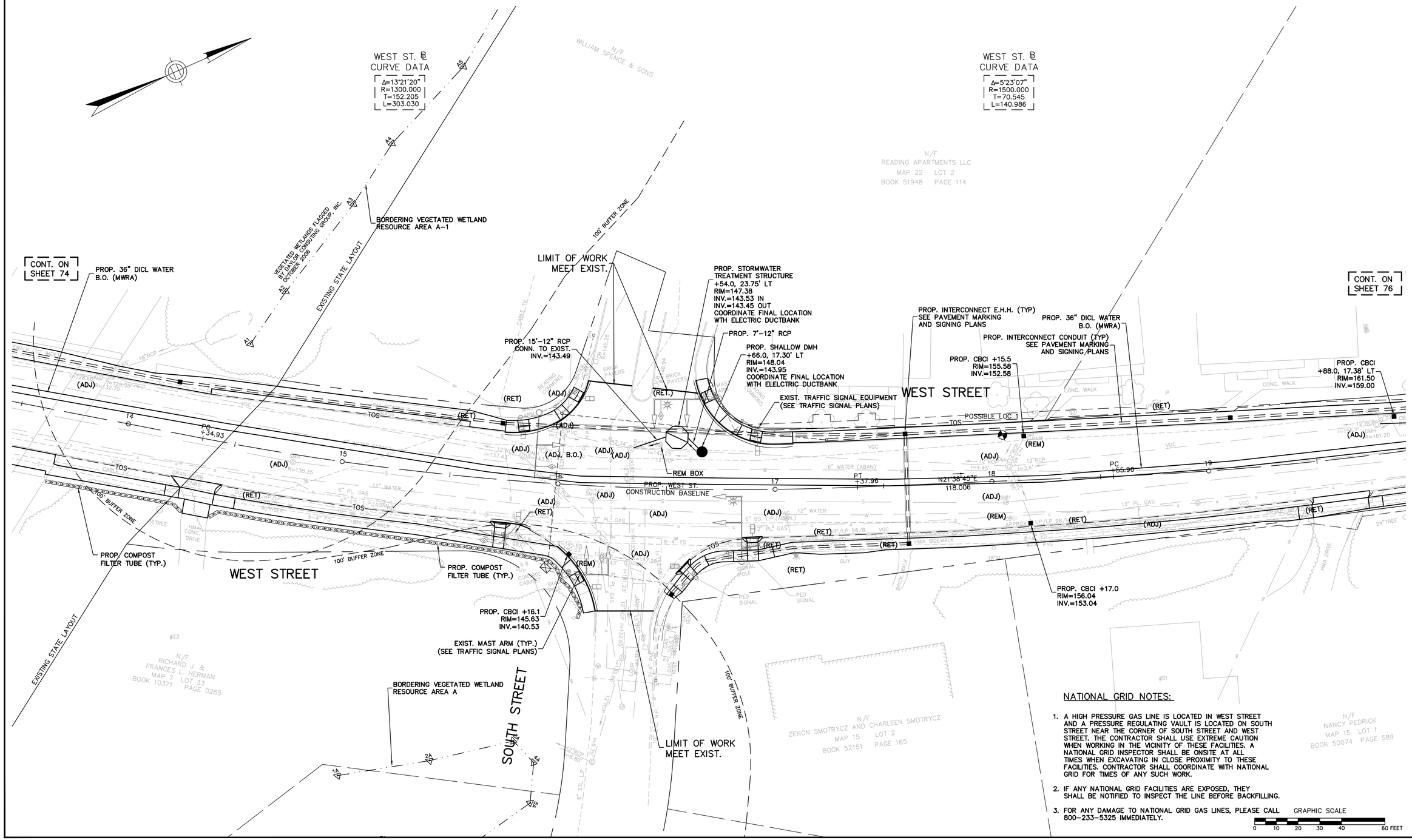
1. A HIGH PRESSURE GAS LINE IS LOCATED IN WEST STREET AND A PRESSURE REGULATING VAULT IS LOCATED ON SOUTH STREET NEAR THE CORNER OF SOUTH STREET AND WEST STREET. THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING IN THE VICINITY OF THESE FACILITIES. A NATIONAL GRID INSPECTOR SHALL BE ONSITE AT ALL TIMES WHEN EXCAVATING IN CLOSE PROXIMITY TO THESE FACILITIES. CONTRACTOR SHALL COORDINATE WITH NATIONAL GRID FOR TIMES OF ANY SUCH WORK.
2. IF ANY NATIONAL GRID FACILITIES ARE EXPOSED, THEY SHALL BE NOTIFIED TO INSPECT THE LINE BEFORE BACKFILLING.
3. FOR ANY DAMAGE TO NATIONAL GRID GAS LINES, PLEASE CALL 800-233-5325 IMMEDIATELY.

IN CHARGE OF GJH
DESIGNED BY CRB
DRAWN BY CRB
CHECKED BY GJH/JWD

READING
WEST STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS.	STP-002S(668)X	75	171
PROJECT FILE NO.	601705		

DRAINAGE AND UTILITY PLAN



NATIONAL GRID NOTES:

1. A HIGH PRESSURE GAS LINE IS LOCATED IN WEST STREET AND A PRESSURE REGULATING VAULT IS LOCATED ON SOUTH STREET NEAR THE CORNER OF SOUTH STREET AND WEST STREET. THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING IN THE VICINITY OF THESE FACILITIES. A NATIONAL GRID INSPECTOR SHALL BE ONSITE AT ALL TIMES WHEN EXCAVATING IN CLOSE PROXIMITY TO THESE FACILITIES. CONTRACTOR SHALL COORDINATE WITH NATIONAL GRID FOR TIMES OF ANY SUCH WORK.
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3. FOR ANY DAMAGE TO NATIONAL GRID GAS LINES, PLEASE CALL 800-233-5325 IMMEDIATELY.

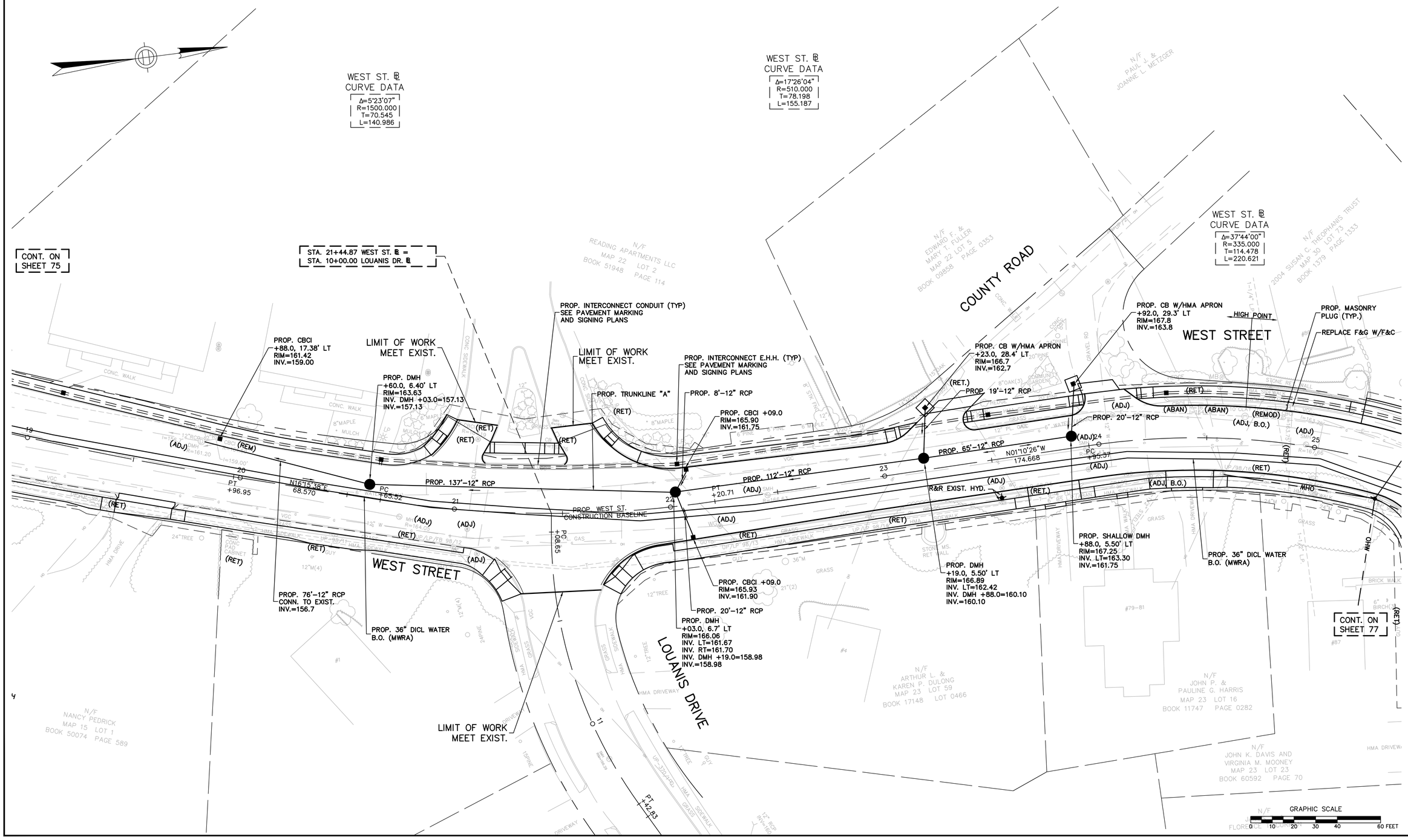
GRAPHIC SCALE
0 10 20 30 40 60 FEET

IN CHARGE OF GJH
DESIGNED BY CRB
DRAWN BY CRB
CHECKED BY GJH/JWD

READING
WEST STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS.	STP-002S(668)X	76	171
PROJECT FILE NO.	601705		

DRAINAGE AND UTILITY PLAN

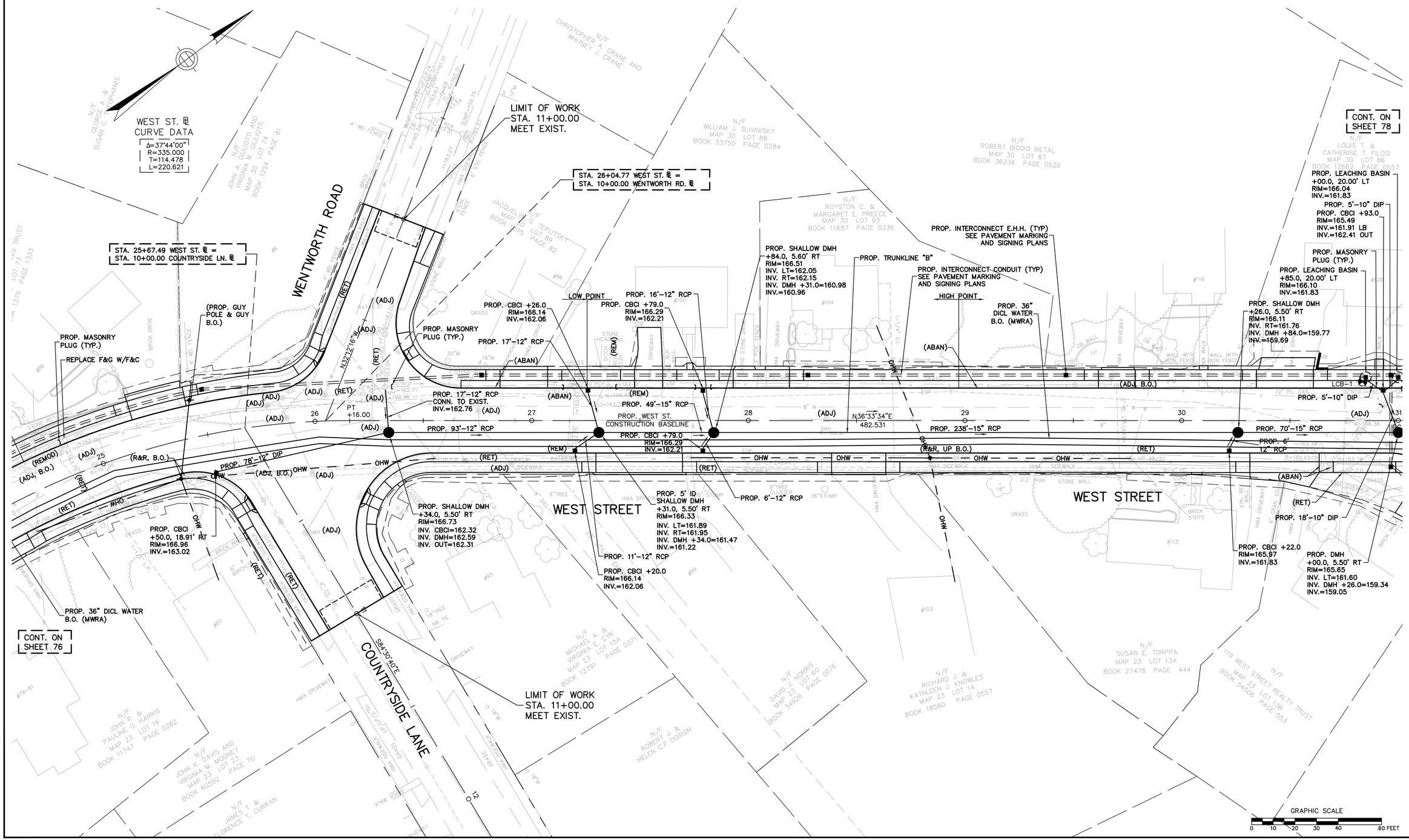


IN CHARGE OF GJH
DESIGNED BY CRB
DRAWN BY CRB
CHECKED BY GJH/JWD

READING
WEST STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS.	STP-002S(668)X	77	171
PROJECT FILE NO.	601705		

DRAINAGE AND UTILITY PLAN

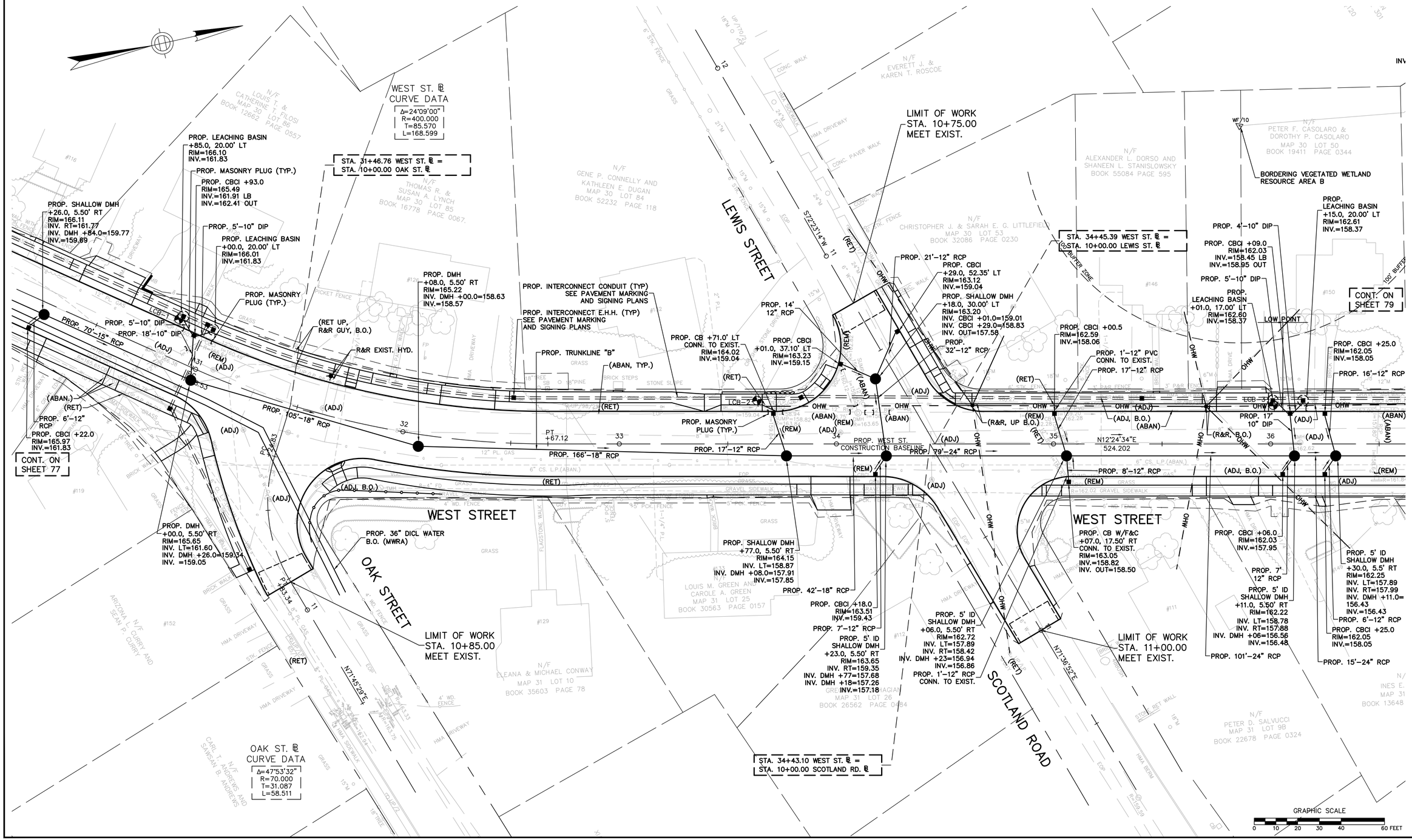


IN CHARGE OF GJH
DESIGNED BY CRB
DRAWN BY CRB
CHECKED BY GJH/JWD

READING
WEST STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS.	STP-002S(668)X	78	171
PROJECT FILE NO.	601705		

DRAINAGE AND UTILITY PLAN

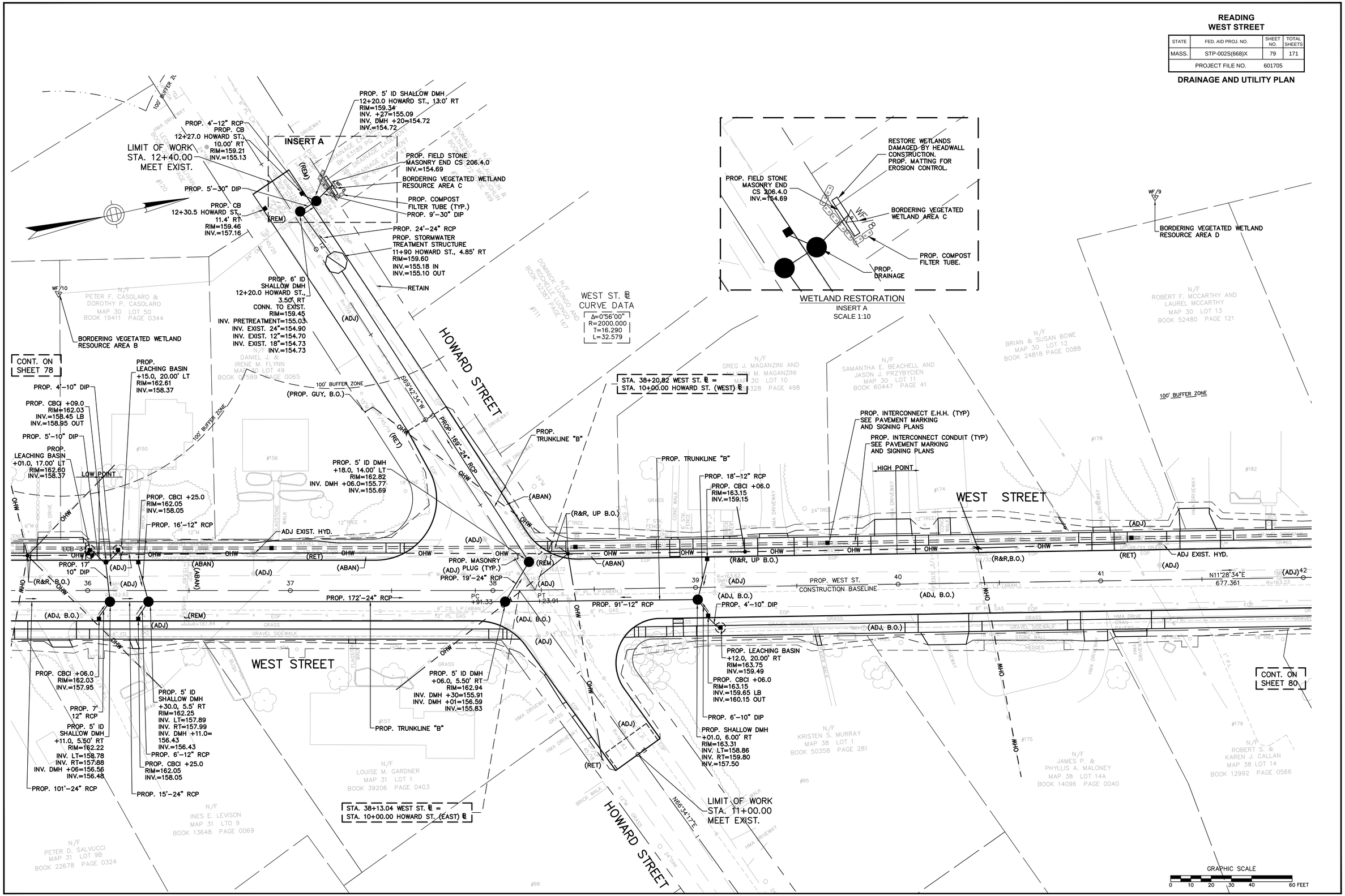


IN CHARGE OF GJH
DESIGNED BY CRB
DRAWN BY CRB
CHECKED BY GJH/JWD

READING
WEST STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS.	STP-002S(668)X	79	171
PROJECT FILE NO.	601705		

DRAINAGE AND UTILITY PLAN

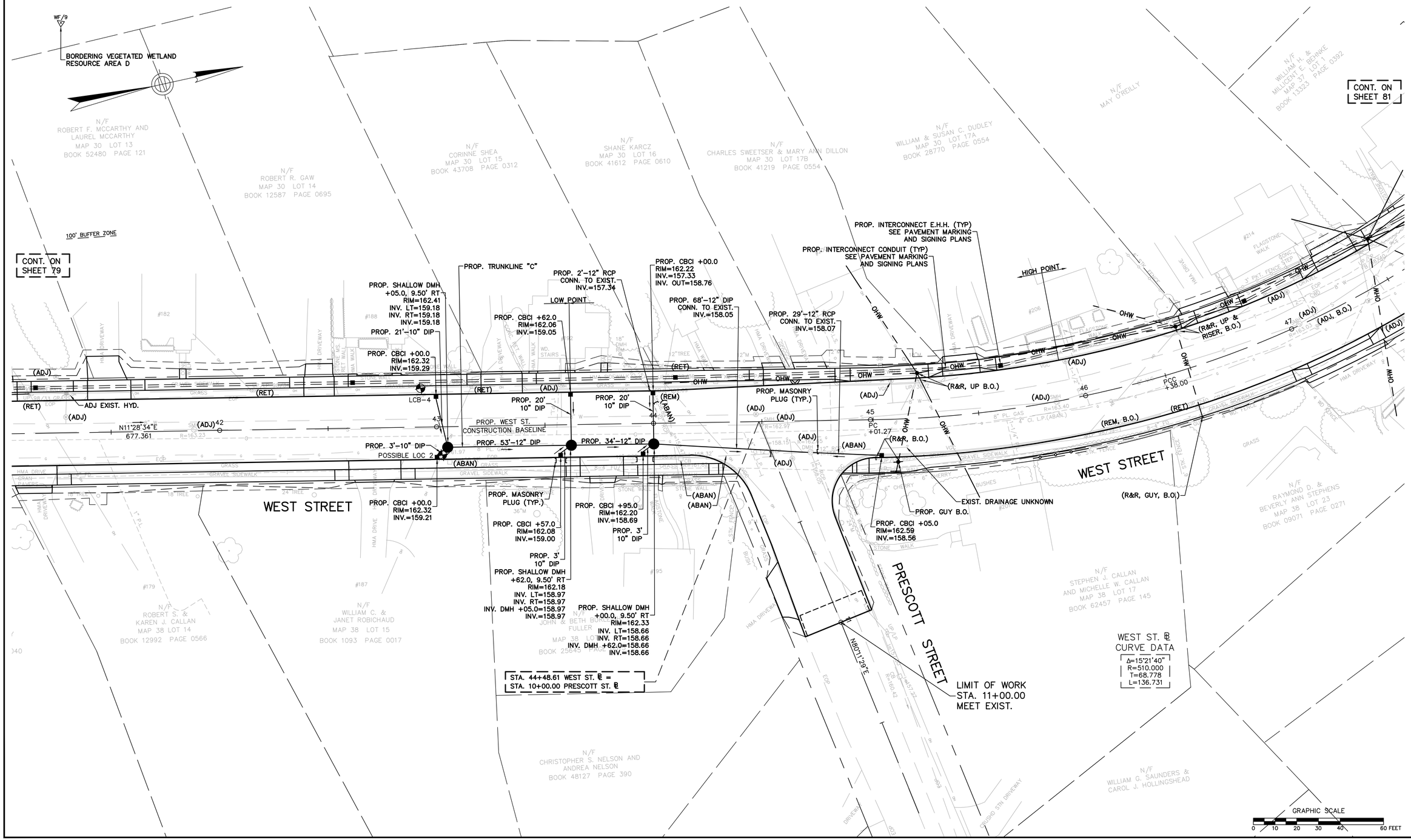


IN CHARGE OF GJH
DESIGNED BY CRB
DRAWN BY CRB
CHECKED BY GJH/JMD

READING
WEST STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS.	STP-002S(668)X	80	171
PROJECT FILE NO.		601705	

DRAINAGE AND UTILITY PLAN



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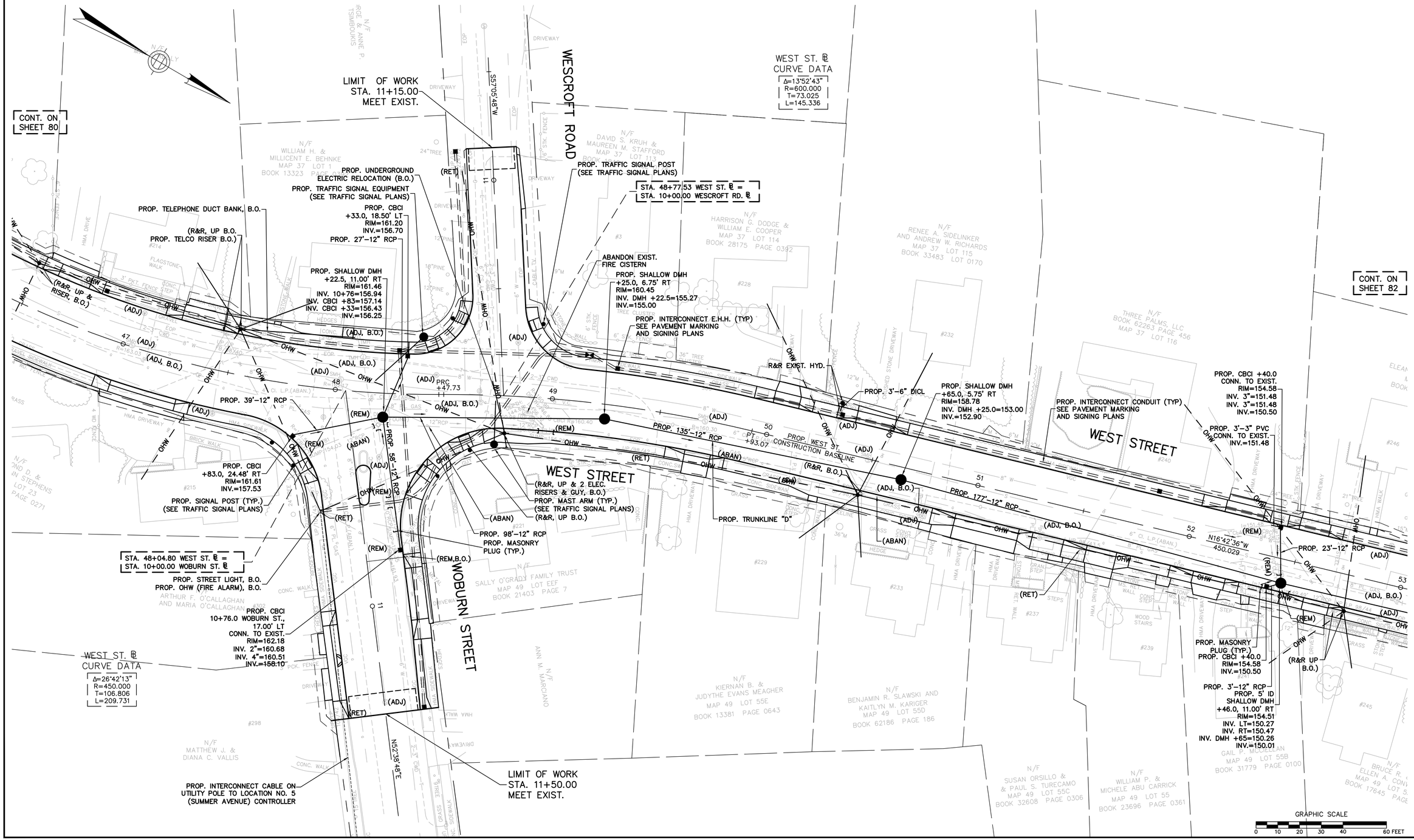
READING
WEST STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS.	STP-002S(668)X	81	171
PROJECT FILE NO.	601705		

DRAINAGE AND UTILITY PLAN



IN CHARGE OF GJH
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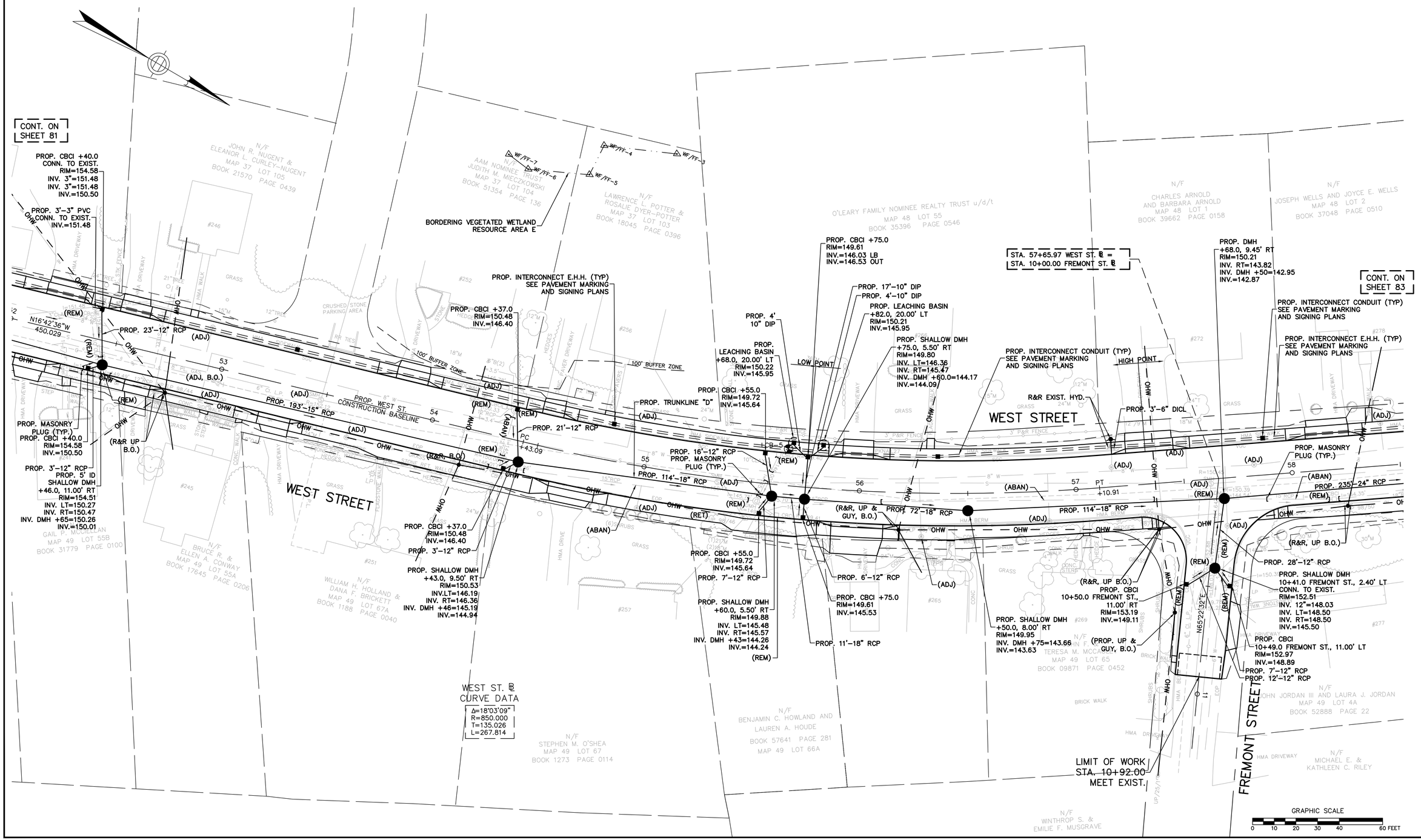
READING
WEST STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS.	STP-002S(668)X	82	171
PROJECT FILE NO.		601705	

DRAINAGE AND UTILITY PLAN



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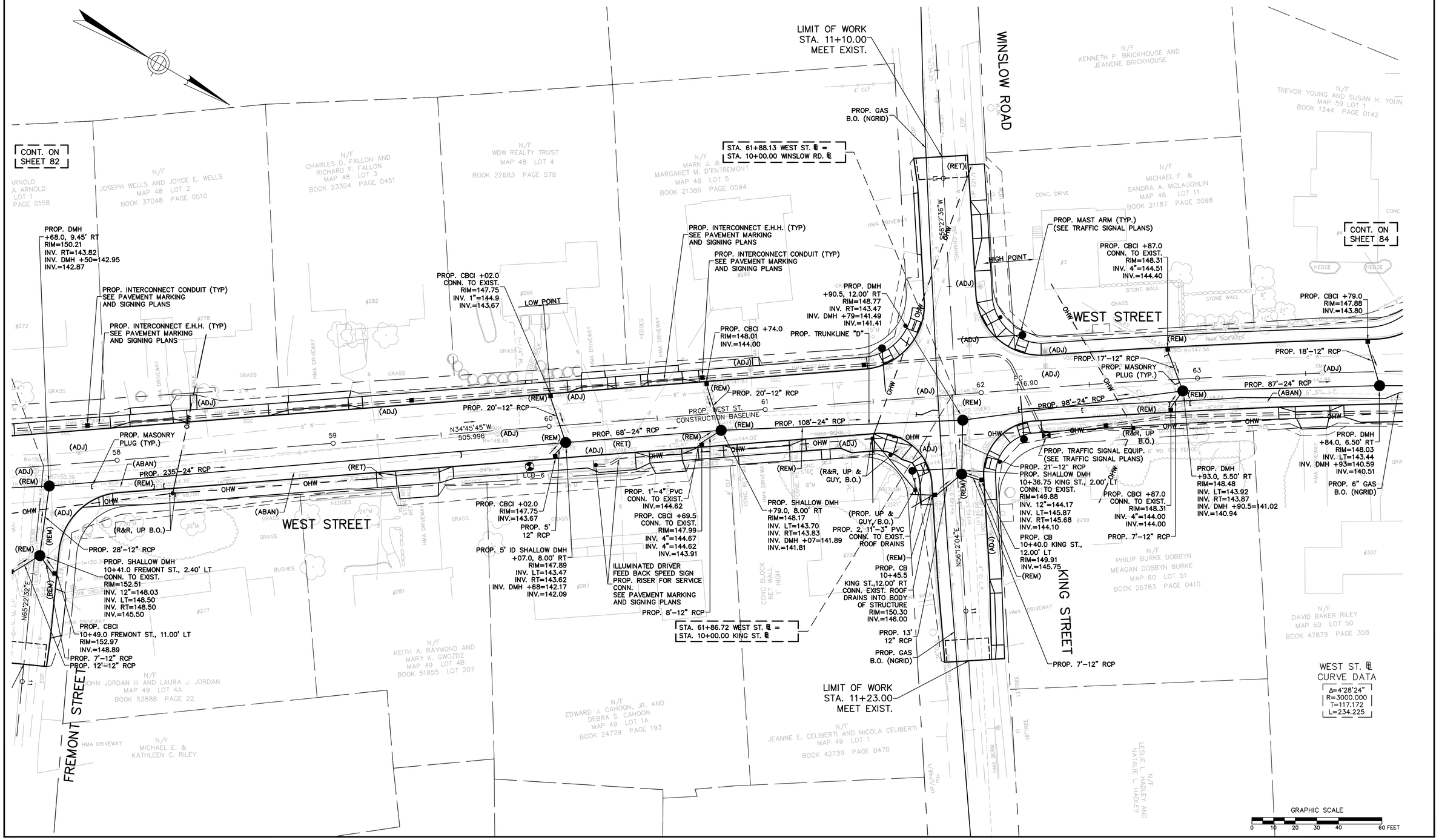
READING
WEST STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS.	STP-002S(668)X	83	171
PROJECT FILE NO.		601705	

DRAINAGE AND UTILITY PLAN



IN CHARGE OF GJH
DESIGNED BY CRB
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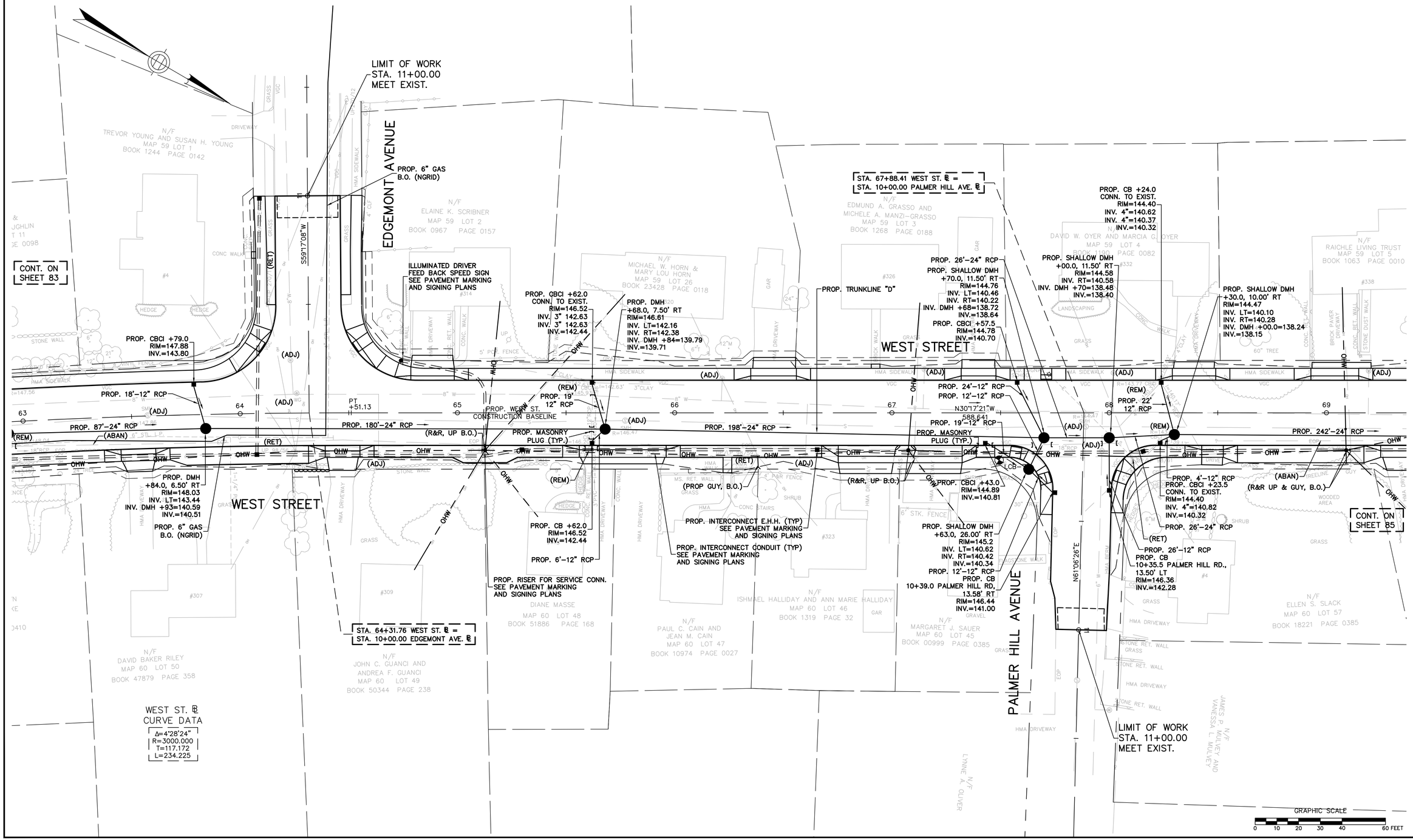
READING
WEST STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS.	STP-002S(668)X	84	171
PROJECT FILE NO.	601705		

DRAINAGE AND UTILITY PLAN



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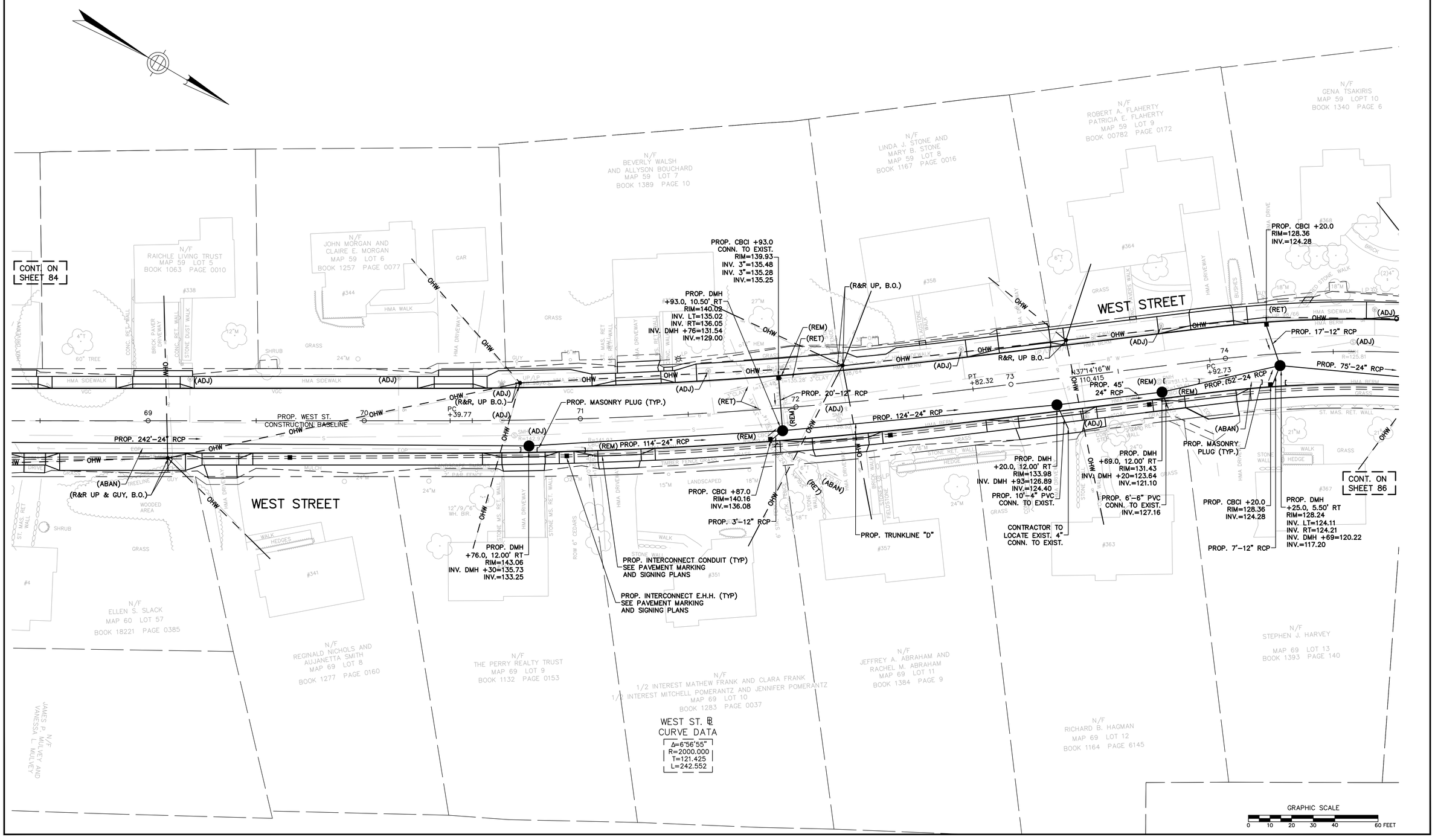
READING
WEST STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS.	STP-002S(668)X	85	171
PROJECT FILE NO.	601705		

DRAINAGE AND UTILITY PLAN



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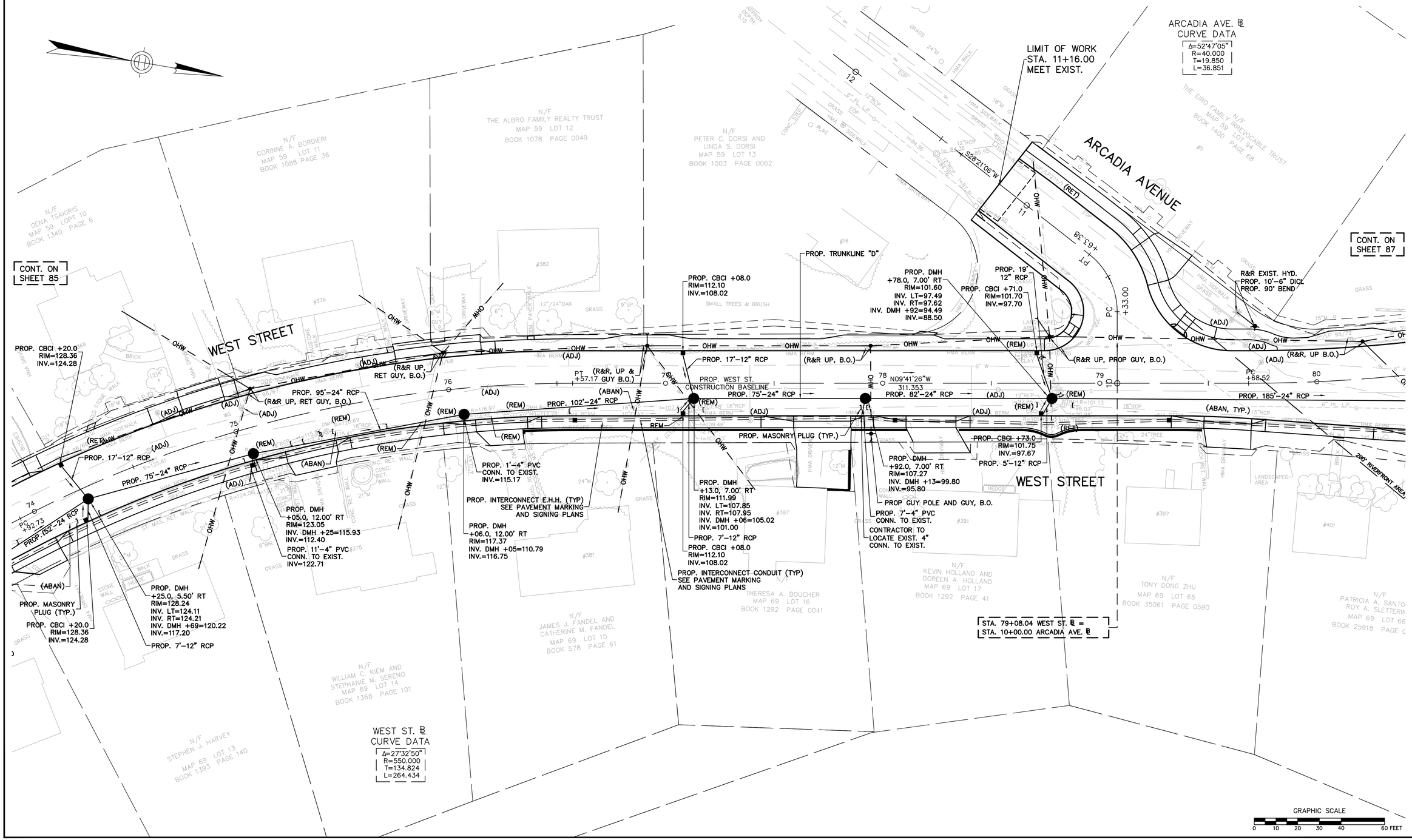
WEST STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS.	STP-002S(668)X	86	171
PROJECT FILE NO.	601705		

DRAINAGE AND UTILITY PLAN



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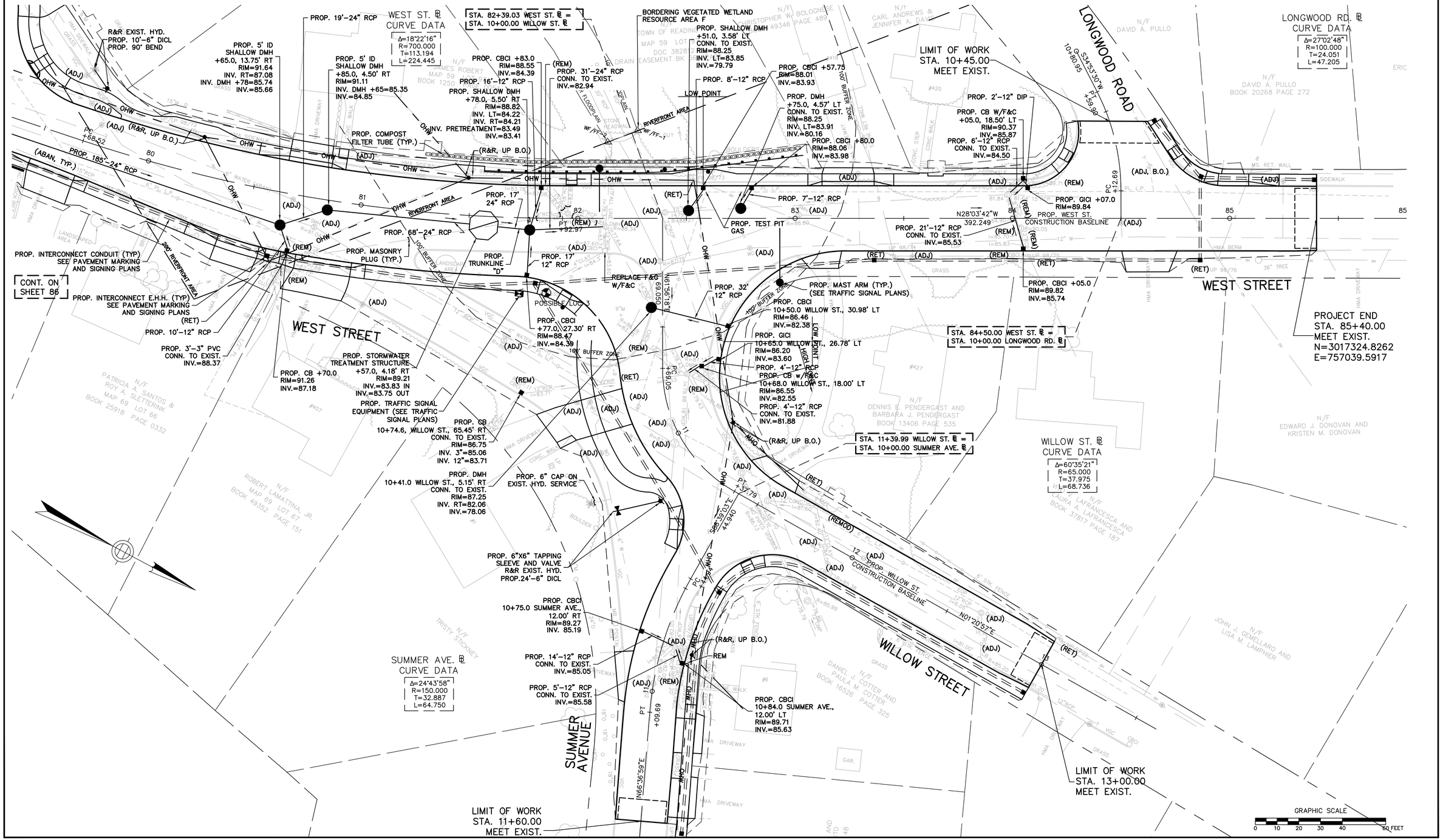

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