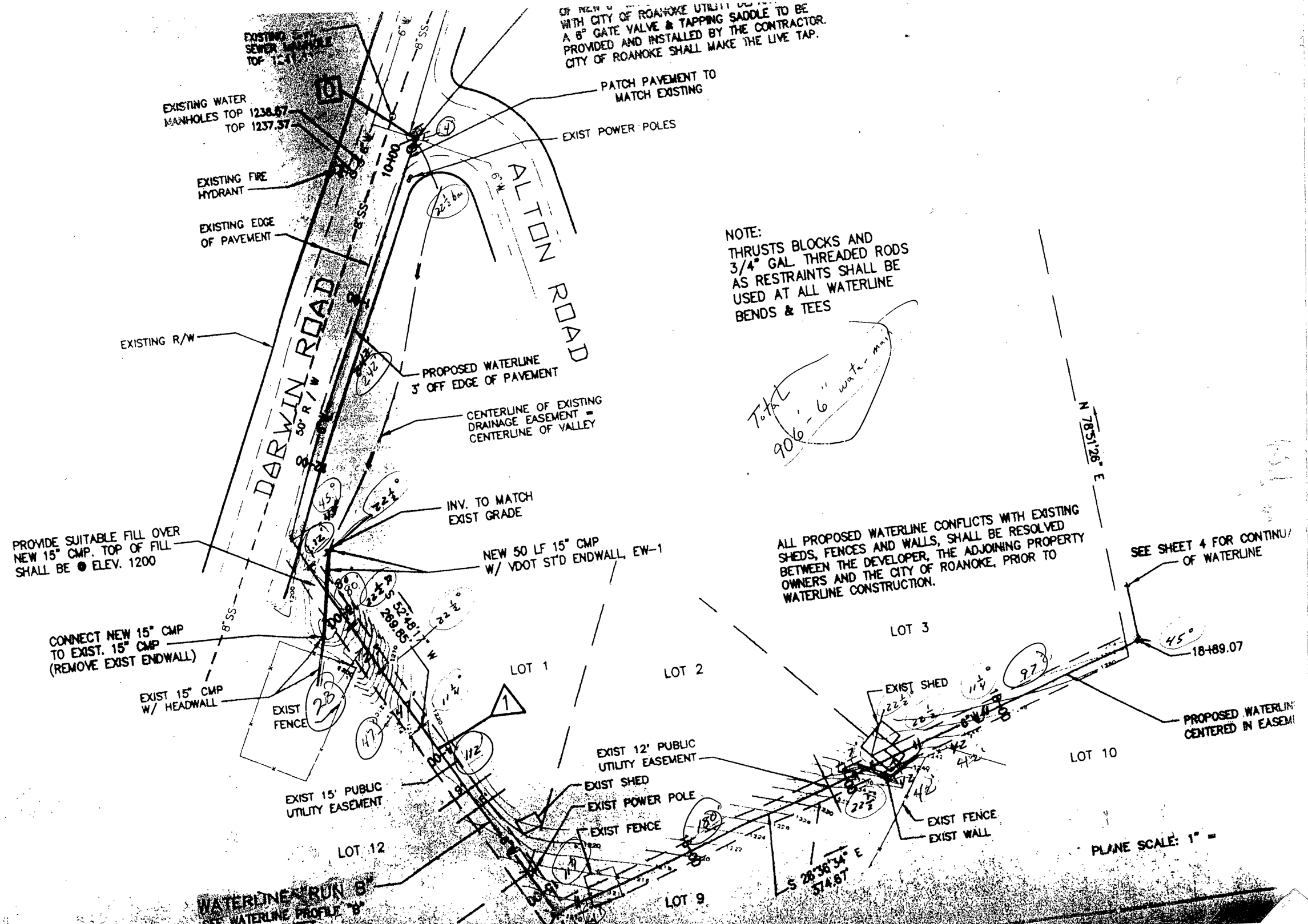
WITH CITY OF ROANOKE UTILITY DEPT.
A 6" GATE VALVE & TAPPING SADDLE TO BE
PROVIDED AND INSTALLED BY THE CONTRACTOR.
CITY OF ROANOKE SHALL MAKE THE LIVE TAP.
PATCH PAVEMENT TO MATCH EXISTING
EXIST POWER POLES
EXISTING WATER MANHOLES TOP 1238.57
TOP 1237.37
EXISTING FIRE HYDRANT
EXISTING EDGE OF PAVEMENT
EXISTING R/W
DARWIN ROAD
50' R/W
ALTON ROAD
10+00
PROPOSED WATERLINE 3' OFF EDGE OF PAVEMENT
CENTERLINE OF EXISTING DRAINAGE EASEMENT = CENTERLINE OF VALLEY
INV. TO MATCH EXIST GRADE
NEW 50 LF 15" CMP W/ VDOT ST'D ENDWALL, EW-1
PROVIDE SUITABLE FILL OVER NEW 15" CMP. TOP OF FILL SHALL BE @ ELEV. 1200
CONNECT NEW 15" CMP TO EXIST. 15" CMP (REMOVE EXIST ENDWALL)
EXIST 15" CMP W/ HEADWALL
EXIST FENCE
S 52°48'17" W 289.85'
LOT 1
LOT 2
LOT 3
LOT 9
LOT 10
LOT 12
EXIST 15' PUBLIC UTILITY EASEMENT
EXIST 12' PUBLIC UTILITY EASEMENT
EXIST SHED
EXIST POWER POLE
EXIST FENCE
EXIST WALL
S 28°36'34" E 574.87'
N 78°51'26" E
NOTE:
THRUSTS BLOCKS AND 3/4" GAL. THREADED RODS AS RESTRAINTS SHALL BE USED AT ALL WATERLINE BENDS & TEES
Total 906'-6" water main
ALL PROPOSED WATERLINE CONFLICTS WITH EXISTING SHEDS, FENCES AND WALLS, SHALL BE RESOLVED BETWEEN THE DEVELOPER, THE ADJOINING PROPERTY OWNERS AND THE CITY OF ROANOKE, PRIOR TO WATERLINE CONSTRUCTION.
SEE SHEET 4 FOR CONTINUATION OF WATERLINE
18+89.07
PROPOSED WATERLINE CENTERED IN EASEMENT
PLANE SCALE: 1" =
WATERLINE "RUN B"
SEE WATERLINE PROFILE "B"