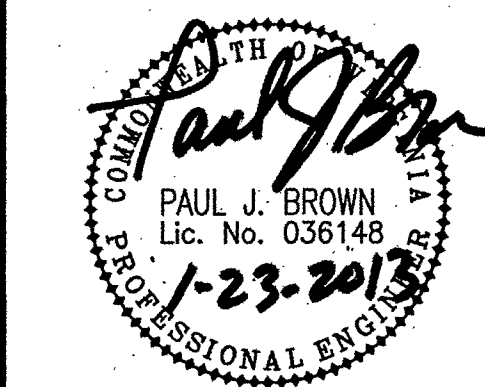


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**New Branch Bank for Valley Bank
4003 Challenger Avenue**

Tax No. 050.01-01-05.13; Vinton Magisterial District
Roanoke County, Virginia

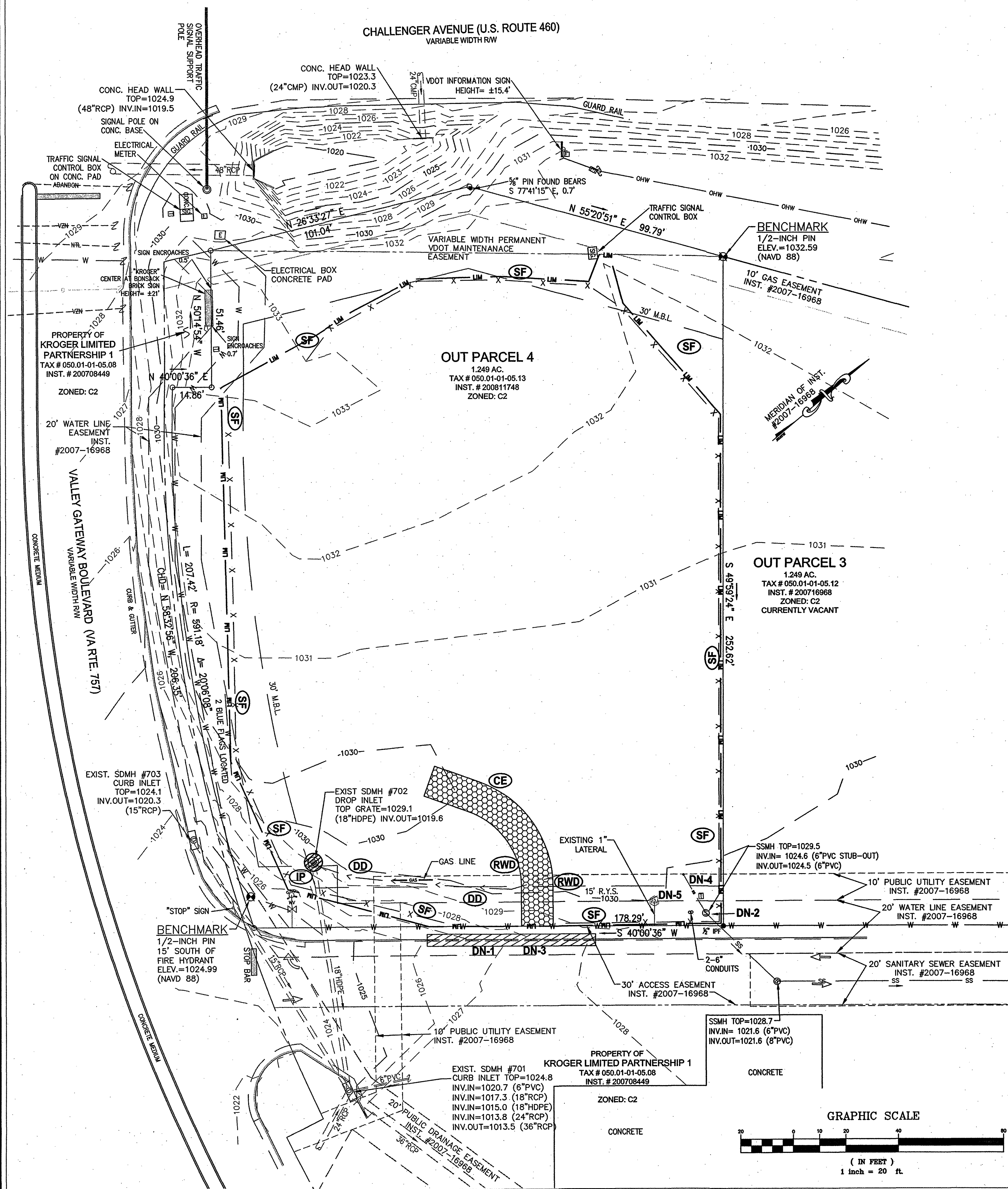
REVISIONS:
Address County Comments
2009 January 23
Owner Revision: Bldg Area / Irrigation Map
2 December 2012
Plan Rev 1 Signature Set
23 January 2013

DESIGNED BY: **SRB**
DRAWN BY: **MFV**
CHECKED BY: **SRB**
SCALE: **1" = 20'**
DATE: **22 December 2008**

SHEET TITLE:
**Existing Conditions,
Demolition, &
Initial ESC Plan**

C03
03 OF 14
PROJECT NUMBER:
08-0170-05

CHALLENGER AVENUE (U.S. ROUTE 460)
VARIABLE WIDTH RW



GENERAL NOTES:

1. THIS PLAT WAS PREPARED WITHOUT BENEFIT OF A TITLE REPORT AND IS SUBJECT THERETO. THEREFORE, THERE MAY EXIST ENCUMBRANCES WHICH AFFECT THE PROPERTY NOT SHOWN HEREON.
2. THE SUBJECT PROPERTY IS WITHIN THE LIMITS OF ZONE "X" AS SHOWN ON THE FEMA FLOOD INSURANCE RATE MAP PANELS NO. 51161C0159 G AND 51161C0167 G, REVISED DATE SEPT. 28, 2007. THIS DETERMINATION IS BASED ON SAID MAP AND HAS BEEN VERIFIED BY ACTUAL FIELD ELEVATIONS.
3. UNDERGROUND UTILITIES SHOWN ARE AS VISIBLE IN THE FIELD AND AVAILABLE RECORDS AND SHOULD BE CONSIDERED APPROXIMATE. "MISS UTILITY" HAS NOT MARKED ANY UTILITIES. PARKER DESIGN GROUP DOES NOT WARRANT THE LOCATION OF UNDERGROUND UTILITIES.
4. CONTOURS SHOWN ARE AT ONE (1) FOOT INTERVALS AND ARE BASED ON NAVD 88 DATUM, BENCHMARKS AS SHOWN ON PLAN.

GENERAL DEMOLITION NOTES

- 1) THE CONTRACTOR SHALL PROVIDE AT LEAST THE FOLLOWING PROTECTIONS AT THE JOB SITE: MAKE ARRANGEMENTS, BEFORE INITIATING DEMOLITION, FOR RELOCATING, ABANDONING, OR SIMILAR ACTION AS MAY BE REQUIRED RELATIVE TO UTILITIES TO PERMIT WORK TO PROCEED WITHOUT DELAY. ARRANGEMENTS SHALL BE MADE IN ACCORDANCE WITH REGULATIONS OF AUTHORITIES OF UTILITIES MENTIONED, SUCH AS OVERHEAD AND UNDERGROUND ELECTRIC, TELEPHONE, GAS, WATER, ETC.
- 2) ENSURE SAFE PASSAGE OF PERSONS AROUND ALL AREAS OF DEMOLITION. CONDUCT OPERATIONS TO PREVENT DAMAGE TO ADJACENT BUILDINGS, STRUCTURES, OTHER FACILITIES, OR INJURY TO PERSONS.
- 3) PROMPTLY REPAIR DAMAGES CAUSED TO ADJACENT FACILITIES BY DEMOLITION OPERATIONS AT NO COSTS TO THE OWNER(S).
- 4) MAINTAIN EXISTING UTILITIES INDICATED TO REMAIN, KEEP IN SERVICE, AND PROTECT AGAINST DAMAGE DURING DEMOLITION OPERATIONS, PREVENT INTERRUPTION OF SERVICES. PROVIDE TEMPORARY SERVICES DURING INTERRUPTIONS TO EXISTING UTILITIES AS ACCEPTABLE TO GOVERNING AUTHORITIES.
- 5) USE WATER SPRINKLING AND OTHER SUITABLE METHODS TO LIMIT DUST AND DIRT POLLUTION TO THE LOWEST PRACTICAL LEVEL.
- 6) COMPLY WITH GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION.
- 7) RETURN ADJACENT AREAS TO EXISTING CONDITIONS PRIOR TO THE START OF WORK.
- 8) PERMITS, FEES, AND LICENSES SHALL BE SECURED AND PAID FOR BY THE CONTRACTOR, INCLUDING DISPOSAL CHARGES AS REQUIRED.
- 9) ALL WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE GOVERNING AUTHORITIES IN DEMOLITION OF EXISTING PAVEMENT, CONCRETE, CURB, AND OTHER STRUCTURES AS MAY BE REQUIRED.
- 10) THE SITE SHALL BE CLEARED AND SELECTED ITEMS REMOVED AS SHOWN WITHIN THE LIMITS OF DISTURBANCE. ALL DEBRIS SHALL BE REMOVED FROM THE SITE. THE CONTRACTOR SHALL SAW-CUT CURB, PAVEMENT, ETC. AT ALL PLACES WHERE NEW CONSTRUCTION JOINS THE EXISTING.

SITE SPECIFIC DEMOLITION NOTES:

- DN-1: PROVIDE NEAT, VERTICAL SAW CUT & PREPARE EXISTING PAVEMENT FOR PAVEMENT CONNECTION.
- DN-2: PROTECT EXISTING WATER & SEWER INFRASTRUCTURE.
- DN-3: REMOVE EXISTING CURB & TIE NEW PAVEMENT.
- DN-4: REMOVE EXISTING 6" STUBOUT & RECONSTRUCT LATERAL (SEE UTILITY NOTES).
- DN-5: PROTECT EXISTING WATER METER SETTER

INITIAL EROSION AND SEDIMENT CONTROL MEASURES:

- (CE) CONSTRUCTION ENTRANCE MEETING VA ESCH STD. & SPEC. 3.02
- (SF) SILT FENCE MEETING VA ESCH STD. & SPEC. 3.05
- (IP) INLET PROTECTION MEETING VA ESCH STD. & SPEC. 3.07
- (DD) TEMPORARY DIVERSION DIKE MEETING VA ESCH STD. & SPEC. 3.09
- (RWD) TEMPORARY RIGHT OF WAY DIVERSION MEETING VA ESCH STD. & SPEC. 3.11

ESC PHASED WORK

INITIAL PHASE OF EROSION & SEDIMENT CONTROL MEASURES:
THE CONTRACTOR SHALL ESTABLISH A CONSTRUCTION ENTRANCE AS SHOWN ON THE PLANS. THE CONTRACTOR SHALL MAINTAIN THE CONSTRUCTION ENTRANCE TO THE MINIMUM REQUIRED STANDARDS. THE CONTRACTOR SHALL KEEP EQUIPMENT ON SITE TO REMOVE ANY DIRT OR MUD FROM PAVED AREAS. THE CONTRACTOR SHALL ANTICIPATE THE NEED TO RELOCATE THE CONSTRUCTION ENTRANCE DURING CONSTRUCTION.

THE CONTRACTOR SHALL INSTALL SILT FENCE AS SHOWN ON THE PLANS. THE CONTRACTOR SHALL INSTALL INLET PROTECTION AROUND THE EXISTING STRUCTURE.

THE CONTRACTOR SHALL CHECK AND VERIFY ALL EXISTING PERIMETER EROSION AND SEDIMENT CONTROL MEASURES AROUND THE ENTIRE SITE. ANY PERIMETER EROSION CONTROL MEASURES THAT ARE DAMAGED SHALL BE REPAIRED TO CONTROL SEDIMENT LADEN RUNOFF FROM ENTERING ADJACENT PROPERTIES AND/OR STREAMS AND SWALES.

IN ANY AREAS WHERE SEDIMENT LADEN WATER IS BEING PUMPED FROM A LOCATION, THE PUMPED RUNOFF SHALL BE FILTERED THROUGH A "FILTER BAG" BEFORE BEING RELEASED DOWNSTREAM.

THE CONTRACTOR SHALL KEEP MATERIALS AND EQUIPMENT ON-SITE TO KEEP DUST LEVELS AT A MINIMUM.

SEE GRADING & EROSION & SEDIMENT CONTROL PLAN FOR ADDITIONAL CONTROL MEASURES.