

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** CONTRACTOR SHALL PROVIDE NEAT, VERTICAL SAW-CUT WHERE NEW CONSTRUCTION JOINS THE EXISTING.
- DN-2** CONTRACTOR SHALL REMOVE EXISTING ENTRANCE AND REPLACE WITH SIDEWALK AND CURB AND GUTTER.
- DN-3** CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING PAVEMENT, EXISTING CONCRETE MATERIAL, AND EXISTING CURB AND GUTTER UNLESS OTHERWISE SPECIFIED TO REMAIN.
- DN-4** CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING FENCE MATERIAL.
- DN-5** CONTRACTOR SHALL PROTECT WATER METER AND FIRE HYDRANT DURING CONSTRUCTION.
- DN-6** EXISTING STORM PIPE/STRUCTURE SHALL BE PROTECTED DURING CONSTRUCTION. PROVIDE NEW CONNECTION AS SHOWN ON GRADING PLAN.
- DN-7** EXISTING UNDERGROUND SANITARY SEWER LINE SHALL BE PROTECTED DURING CONSTRUCTION. PROVIDE NEW CONNECTION AS SHOWN ON UTILITY PLAN.
- DN-8** CONTRACTOR SHALL REMOVE EXISTING TREES AND SHRUBS WITHIN LIMITS OF DISTURBANCE UNLESS OTHERWISE SPECIFIED TO REMAIN.
- DN-9** CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING WALL.
- DN-10** EXISTING TREE SHALL BE PROTECTED DURING CONSTRUCTION.
- DN-11** CONTRACTOR SHALL REMOVE EXISTING BUILDING AND DISPOSE OF MATERIALS.
- DN-12** REMOVE EXISTING OVERHEAD WIRE, UTILITY POLE, GUY WIRE, ETC.
- DN-13** UTILITY POLE TO BE RELOCATED AS SHOWN ON UTILITY PLAN.
- DN-14** PROTECT EXISTING UTILITY POLE, OVERHEAD WIRES, ETC.
- DN-15** REMOVE EXISTING STORM PIPE/STRUCTURES.
- DN-16** PROTECT EXISTING UNDERGROUND COMMUNICATIONS LINE.
- DN-17** PROTECT EXISTING GAS LINE.

INITIAL EROSION AND SEDIMENT CONTROL MEASURES:

- CONSTRUCTION WILL BE SEQUENCED TO INSTALL INITIAL EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO DEMOLITION.
- CONTRACTOR SHALL INSTALL CONSTRUCTION ENTRANCE AS SHOWN ON PLANS. CONTRACTOR SHALL MAINTAIN THE CONSTRUCTION ENTRANCE PER VA ESCH STD. & SPEC 3.02.
 - CONTRACTOR SHALL INSTALL SILT FENCE ALONG RIGHT OF WAY. SILT FENCE ALONG DEMOLISHED PARKING AREA SHALL BE INSTALLED IMMEDIATELY AFTER PAVEMENT REMOVAL.
 - CONTRACTOR SHALL INSTALL SEDIMENT TRAPS, DIVERSION DIKES, & OTHER INITIAL ESC MEASURES. DEMOLISH ITEMS AS NECESSARY TO INSTALL INITIAL ESC MEASURES.
 - AFTER THE INITIAL MEASURES ARE INSTALLED, THE CONTRACTOR SHALL REVIEW GENERAL CONSTRUCTION SEQUENCE AND/OR 2ND PHASE EROSION CONTROL MEASURES.
 - TOPSOIL STOCKPILING MAY OCCUR IN THE GENERAL LOCATION AS SHOWN ON THE PLAN OR OTHER SUITABLE LOCATIONS DETERMINED BY THE CONTRACTOR. SILT FENCE SHALL BE PLACED AROUND THE PERIMETER OF THE STOCKPILE. TEMPORARY SEEDING MEASURES APPLY TO STOCKPILES.
 - THE CONTRACTOR SHALL CHECK AND VERIFY ALL EXISTING PERIMETER EROSION AND SEDIMENT CONTROL MEASURES AROUND THE 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.
 - THE CONTRACTOR SHALL KEEP MATERIALS AND EQUIPMENT ON-SITE TO KEEP DUST LEVELS AT A MINIMUM.
 - THE CONTRACTOR SHALL MAINTAIN THE EROSION AND SEDIMENT CONTROL MEASURES AS IDENTIFIED UNDER THE "MAINTENANCE" SECTION OF THIS DOCUMENT.
 - SEDIMENT SHALL BE REMOVED FROM MEASURES PRIOR TO SEDIMENT REACHING ONE-HALF THE BARRIER FOR SILT FENCE.
 - ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED AND MAINTAINED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK (VA ESCH) AND VIRGINIA REGULATION VR 625-02-00.
 - ALL DISTURBED AREAS ARE TO DRAIN TO APPROVED SEDIMENT CONTROL MEASURES AT ALL TIMES DURING LAND DISTURBING ACTIVITIES AND DURING SITE DEVELOPMENT UNTIL FINAL STABILIZATION IS REACHED.
 - THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE LOCAL AUTHORITY.
 - THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES PERIODICALLY AND AFTER EACH RUNOFF PRODUCING RAINFALL EVENT. ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF THE EROSION CONTROL DEVICES SHALL BE MADE IMMEDIATELY.

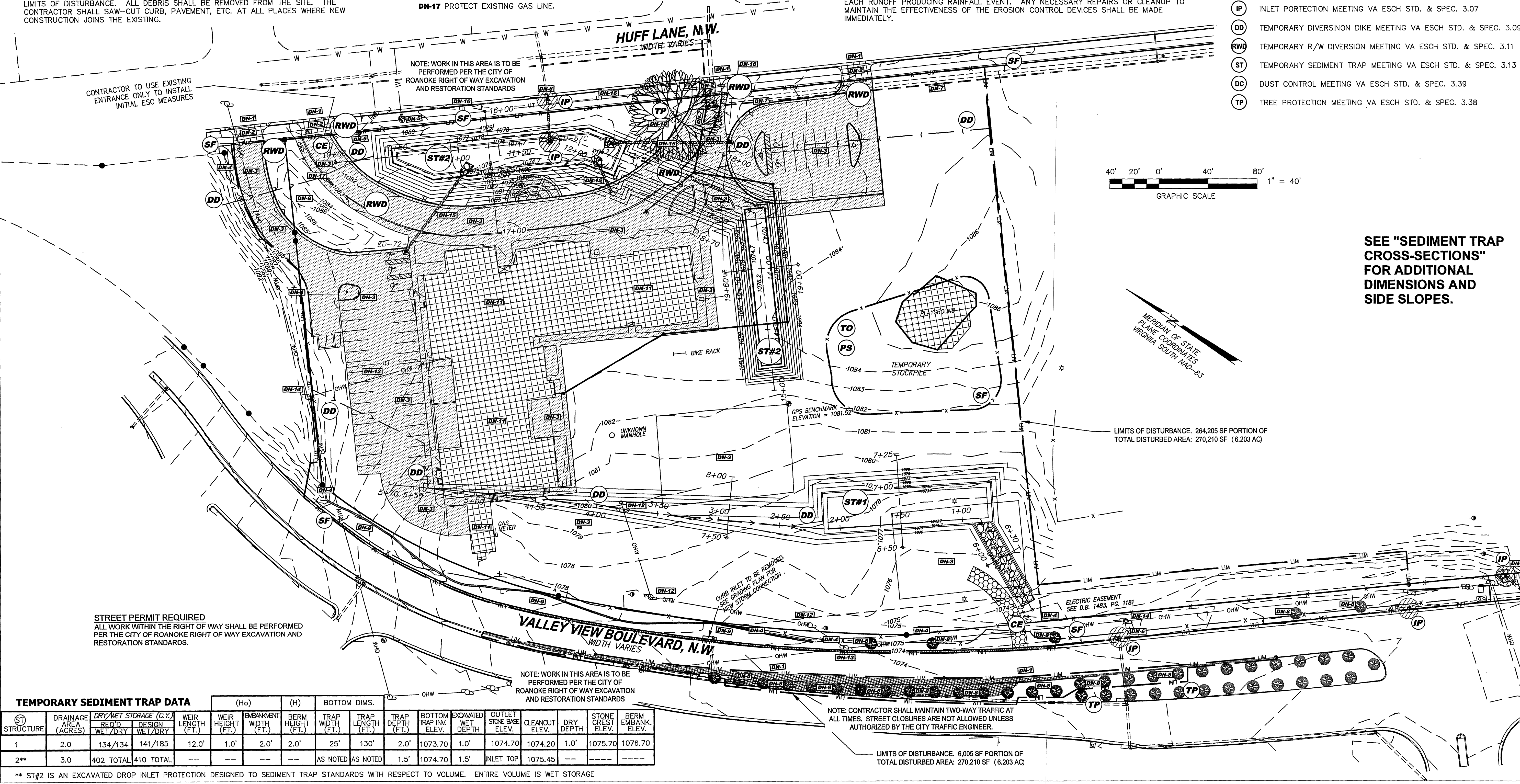
GENERAL NOTES:

1. THIS PLAN WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT. THEREFORE THERE MAY BE ENCUMBRANCES NOT SHOWN HEREON.
2. THE SUBJECT PROPERTY IS WITHIN THE LIMITS OF ZONE "X" AS SHOWN ON THE FEMA FLOOD INSURANCE RATE MAPS 51161C0153G AND 51161C0161G EFFECTIVE DATE SEPTEMBER 28, 2007. THIS DETERMINATION IS BASED ON SAID MAP AND HAS NOT BEEN VERIFIED BY ACTUAL FIELD ELEVATIONS.
3. THE PLAN WAS PREPARED FROM A PARTIAL FIELD SURVEY BY PARKER DESIGN GROUP. THIS PARTIAL TOPOGRAPHIC SURVEY WAS COMPLETED UNDER THE DIRECT AND RESPONSIBLE CHARGE OF SHELDON BOWER, FROM AN ACTUAL GROUND SURVEY MADE UNDER MY SUPERVISION; THAT THE IMAGERY AND/OR ORIGINAL DATA WAS OBTAINED IN FEBRUARY AND MARCH 2012, AND THAT THIS PLAT, MAP OR DIGITAL GEOSPATIAL DATA INCLUDING METADATA MEETS THE MINIMUM ACCURACY STANDARDS UNLESS OTHERWISE NOTED.
4. THE LOCATION OF EXISTING UNDERGROUND UTILITIES IS BASED UPON FIELD SURVEY, AVAILABLE RECORDS, OR AS LOCATED BY A UTILITY MARKING COMPANY AND SHOULD BE CONSIDERED APPROXIMATE. THERE MAY BE UTILITIES WHICH AFFECT THE PROPERTY NOT SHOWN HEREON. CONTRACTOR SHALL CALL "MISS UTILITY" TO VERIFY LOCATION OF ANY UNDERGROUND UTILITIES PRIOR TO ANY CONSTRUCTION.
5. ELEVATIONS SHOWN ARE ON NAVD '88 DATUM. BENCHMARK IS SHOWN ON PLANS. CONTOURS SHOWN ARE AT 2.0' INTERVALS.

EROSION AND SEDIMENT CONTROL MEASURES:

PROVIDE THE FOLLOWING:

- CE** CONSTRUCTION ENTRANCE MEETING VA ESCH STD. & SPEC. 3.02
- SF** SILT FENCE MEETING VA ESCH STD. & SPEC. 3.05
- TO** TOPSOILING MEETING VA ESCH STD. & SPEC. 3.30
- PS** PERMANENT SEEDING MEETING VA ESCH STD. & SPEC. 3.32
- IP** INLET PORTECTION MEETING VA ESCH STD. & SPEC. 3.07
- DD** TEMPORARY DIVERSIONIN DIKE MEETING VA ESCH STD. & SPEC. 3.09
- RWD** TEMPORARY R/W DIVERSION MEETING VA ESCH STD. & SPEC. 3.11
- ST** TEMPORARY SEDIMENT TRAP MEETING VA ESCH STD. & SPEC. 3.13
- DC** DUST CONTROL MEETING VA ESCH STD. & SPEC. 3.39
- TP** TREE PROTECTION MEETING VA ESCH STD. & SPEC. 3.38



SEE "SEDIMENT TRAP CROSS-SECTIONS" FOR ADDITIONAL DIMENSIONS AND SIDE SLOPES.

TEMPORARY SEDIMENT TRAP DATA

(S) STRUCTURE	DRAINAGE AREA (ACRES)	DRY/WET STORAGE (C.Y.)		WEIR LENGTH (FT.)	WEIR HEIGHT (FT.)	EMBANKMENT WIDTH (FT.)	BERM HEIGHT (FT.)	TRAP DIMS.		TRAP DEPTH (FT.)	BOTTOM TRAP INV. ELEV.	EXCAVATED WET DEPTH	OUTLET STONE BASE ELEV.	CLEANOUT ELEV.	DRY DEPTH	STONE CREST ELEV.	BERM EMBANK. ELEV.
		RECD	DESIGN					WIDTH	LENGTH								
1	2.0	134/134	141/185	12.0'	1.0'	2.0'	2.0'	25'	130'	2.0'	1073.70	1.0'	1074.70	1074.20	1.0'	1075.70	1076.70
2**	3.0	402 TOTAL	410 TOTAL	---	---	---	---	AS NOTED	AS NOTED	1.5'	1074.70	1.5'	INLET TOP	1075.45	---	---	---

** ST#2 IS AN EXCAVATED DROP INLET PROTECTION DESIGNED TO SEDIMENT TRAP STANDARDS WITH RESPECT TO VOLUME. ENTIRE VOLUME IS WET STORAGE