

- NOTES:
1. PROPOSED LIMITS OF LAND DISTURBANCE = 43,532 SQ. FT.
 2. ZONING DISTRICT: REGIONAL ENTERPRISE PARK
 3. TAX PARCEL # 0370005300 & 037019700
 4. ADDRESS: 2279 BRICK CHURCH ROAD
 5. FEMA MAP NO. 51067C0185C SHOWS THAT PROPERTY DOES NOT LIE IN A FLOODPLAIN.
 6. THE PARCEL IS CURRENTLY WOODED AND UNDEVELOPED.
 7. FOR EROSION & SEDIMENT CONTROL NOTES SEE DRAWING C2.01.
 8. FOR STORM SEWER PIPE PROFILES, SEE DRAWING C3.03.
 9. FOR SANITARY SEWER PROFILES, SEE DRAWING C3.03.
 10. FOR ACCESS ROAD PROFILE AND TYPICAL SECTION, SEE DRAWING C3.03.
 11. FOR WATER SERVICE PLAN AND PROFILE, SEE DRAWING C4.08.
 12. FOR SEWER FORCEMAIN PLAN, SEE DRAWING C4.09.
 13. FOR SEWER FORCEMAIN PROFILE, SEE DRAWING C4.10.
 14. FOR LIFT STATION #1 LAYOUT PLAN, SEE DRAWING M1.01.
 15. GUARDRAIL TL-2 TANGENT END SECTION SHALL BE EQUAL TO MSKT-SP-MGS TERMINAL TEST LEVEL 2 BY ROAD SYSTEMS, INC.
 16. ALL PIPE MATERIALS SHALL BE AS SPECIFIED ON THE PIPE SCHEDULE SHOWN ON DRAWING C4.02.

PROPOSED PAD COORDINATE TABLE		
POINT	NORTHING	EASTING
1	3553285.05	11088253.52
2	3553334.91	11088309.55
3	3553278.88	11088359.41
4	3553229.02	11088303.38

- EROSION & SEDIMENT CONTROL LEGEND
(REF. VIRGINIA EROSION & SEDIMENT CONTROL HANDBOOK, LATEST EDITION)
- (CE) STD. & SPEC. 3.02 CONSTRUCTION ENTRANCE
 - (CRS) STD. & SPEC. 3.03 CONSTRUCTION ROAD STABILIZATION
 - (SF) STD. & SPEC. 3.05 SILT FENCE
 - (CIP) STD. & SPEC. 3.08 CULVERT INLET PROTECTION
 - (OP) STD. & SPEC. 3.18 OUTLET PROTECTION
 - (TO) STD. & SPEC. 3.30 TOPSOILING
 - (TS) STD. & SPEC. 3.31 TEMPORARY SEEDING
 - (PS) STD. & SPEC. 3.32 PERMANENT SEEDING
 - (MU) STD. & SPEC. 3.35 MULCHING
 - (B/M) STD. & SPEC. 3.36 SOIL STABILIZATION BLANKET

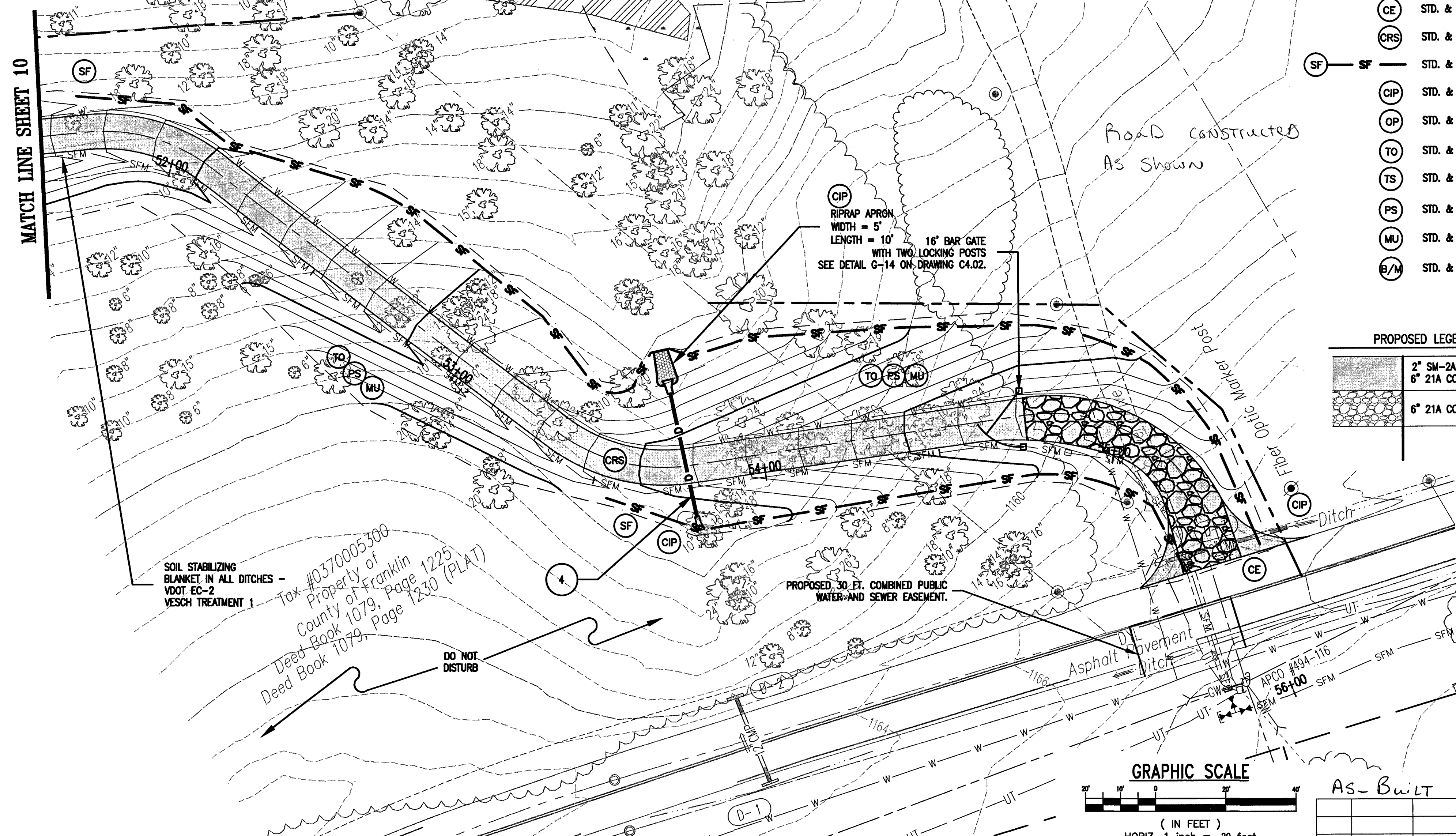
PROPOSED LEGEND

	2" SM-2A ASPHALT WITH 6" 21A COMPACTED STONE BASE
	6" 21A COMPACTED STONE BASE

STORM SEWER DESCRIPTIONS

- | | |
|--|---|
| <p>① 64 L.F. - 15" STORM SEWER PIPE
INV. IN = 1108.8
INV. OUT = 1104.0
SLOPE = 7.5%
1 - VDOT ES-2 AT OUTLET</p> <p>② 83 L.F. - 15" STORM SEWER PIPE
INV. IN = 1111.3
INV. OUT = 1109.0
SLOPE = 2.8%</p> <p>③ 22 L.F. - 15" STORM SEWER PIPE
INV. IN = 1115.8
INV. OUT = 1111.5
SLOPE = 19.5%
1 - VDOT ES-2 AT INLET</p> <p>④ 42 L.F. - 18" CULVERT
2 EA - 18" VDOT ES-2 FLARED END SECTION
INV. IN = 1147.0
INV. OUT = 1141.0
SLOPE = 14.3%
FOR PROFILE SEE SHEET C3.03.</p> | <p>(A) DROP INLET VDOT DI-1 WITH BACK-UP BERM
TOP = 1115.0
INV. = 1108.8</p> <p>(B) DROP INLET VDOT DI-1 WITH BACK-UP BERM
TOP = 1115.5
INV. = 1111.3</p> <p>(C) VDOT ES-2 FLARED END SECTION
INV. = 1115.8</p> |
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MATCH LINE SHEET 10



GRAPHIC SCALE

(IN FEET)
HORIZ. 1 inch = 20 feet

AS-BUILT

REV	DATE	DESCRIPTION
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DRAWING	SHEET
C3.02	12



WESTERN VIRGINIA WATER AUTHORITY
601 South Jefferson Street, Suite 300
Roanoke, Virginia 24011

DES: PJM
DRAWN: JES
CHECK: GWP
DATE: 05/24/18

SCALE: AS SHOWN
HORIZ: 1" = 20'
VERT: N/A

SUMMIT VIEW BUSINESS PARK UTILITY IMPROVEMENTS
PHASE 1

PROPOSED LIFT STATION #1
SITE PLAN (SHEET 2 OF 2)