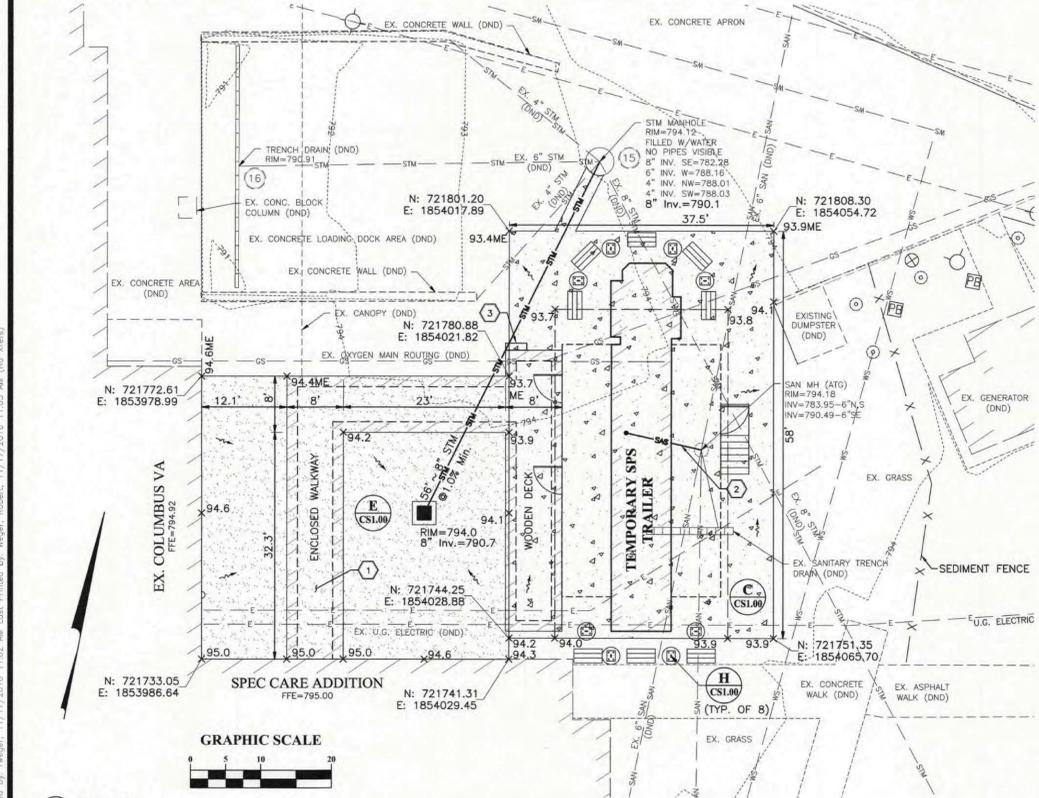


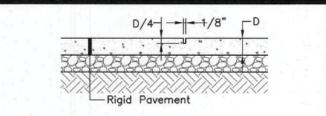
A DETAIL DEMOLITION PLAN

Scale: 1" = 10'



G DETAIL SITE PLAN

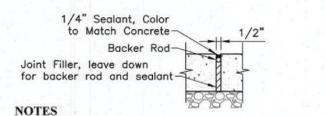
Scale: 1" = 10'



NOTES
 1. Where not noted otherwise, provide control joints on concrete walks at equally spaced intervals matching sidewalk width to create square sections.
 2. In concrete aprons, dumpster pads or walkways wider than 7'-0" provide control joints at equally spaced intervals to create square sections. Maximum spacing 10'-0" each direction.
 3. Joints may be saw cut, troweled or formed.

B DETAIL CONTROL JOINT

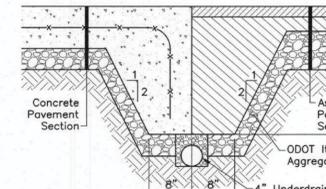
Not to Scale



NOTES
 1. Place isolation joints where new concrete slab abuts existing and new concrete, buildings, catch basins, curbs or other fixed objects, and as noted on the staking plans.
 2. Seal joint with polyurethane sealant per ODOT Item 451. Submit sample for color approval. Preformed expansion joint filler—non-impregnated type, closed cell resilient polyethylene foam, 1/2" thick unless otherwise noted.

D DETAIL ISOLATION JOINT

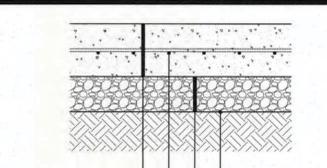
Not to Scale



NOTES
 1. Contractor shall provide turndown anywhere asphalt and concrete or concrete base pavement meet.

E DETAIL CONCRETE/ASPHALT TURNDOWN

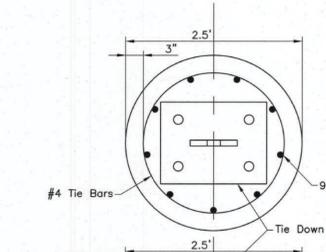
Not to Scale



NOTES
 1. ODOT Item 451, 9" Reinforced Portland Cement Concrete Pavement (Class C)
 2. #4 Rebars @ 12" o.c. each direction
 3. ODOT Item 304, 6" Crushed Aggregate Base
 4. Subgrade Compaction per ODOT Item 204

F DETAIL CONCRETE SIDEWALK SECTION

Not to Scale



NOTES
 1. Concrete shall conform to ODOT Construction and Materials Specifications Item 511, Class QC1, f'c=4000 psi.
 2. Penetrating sealer per ODOT 512.
 3. If concrete installed October-March, wait until April-September to apply penetrating sealer. If schedule does not allow for application of sealer, provide credit for non-performance.
 4. Provide light broom finish unless otherwise specified.
 5. All Reinforcing Steel shall conform to ODOT Construction and Materials Specifications Item 509, ASTM A615, A616, or A617, Grade 60.
 6. All cast-in-place anchor bolts shall be ASTM F1554 Grade 55. All other steel for the tie down anchor bracket assembly including baseplate, shall be ASTM A572 Grade 50 steel minimum.
 7. Tie-Down Straps shall be the responsibility of the Manufacturer.
 8. Anchor bracket assemblies shall be shop welded with matching weld metal of E70XX electrode. The final assembly shall be galvanized per ASTM A123.
 9. Tie-Down is designed for a maximum tensile force of 5000lbs per tie as the manufacturers specifications.
 10. Tie-Down Location shall be placed such a distance away from the mobile SBD anchor point that the resulting angle between the anchor point and tie-down is no greater than 45 degrees and no less than 30 degrees measured from from horizontal of tie-down.

H DETAIL UNIT ANCHORING/TIE DOWN FOUNDATION

Not to Scale

GENERAL NOTES

- Backfill all demolition in accordance with VA TIL 31.20.00 under and within 5'-0" of pavement and Item 911 outside of pavement.
- Existing utilities shall be protected and remain in place undisturbed unless specifically listed for abandonment and/or removal on the demolition plan.
- The Contractor shall obtain all necessary permits prior to demolition.
- It shall be the responsibility of the Contractor to remove all debris associated with this demolition, not pre-assigned for return to a specific organization, off-site prior to project completion. In no instance shall material be buried on the site.
- Sawcut full depth existing pavement at limits of demolition with neat, straight lines. Sawcut and remove existing concrete sidewalks and curb to the nearest joint beyond the limits of work. Refer to site plan for limits of improvements. All pavement saw cutting must be wet-sawed to minimize dust.
- Any existing pavement disturbed beyond the work shown on the plans shall be repaired or replaced in accordance with Detail I, this sheet.
- The Contractor is responsible for the restoration of adjacent properties or structures that may become damaged as a result of demolition.
- Protect all existing site features to remain. Repair any damages to the satisfaction of the VA at no additional cost.
- Provide a minimum of 6" of topsoil and seed all areas disturbed by construction. Seed and mulch site once the temporary connector and ramp are removed. See VA TIL 32.90.00.
- Ensure that all erosion and sediment control measures are in place prior to beginning demolition.
- All elevations along curb represent the pavement elevation at the face of curb unless otherwise noted. Add 0.50' to obtain top back of curb elevations.
- Proposed spot elevations shown on this plan are truncated. Add 700' to obtain NAVD88 elevations.
- Where potential grade conflicts might occur with existing utilities and at locations noted thus, "EXPOSE", uncover existing utilities sufficiently in advance of ordering materials and laying pipe or duct and provide the Engineer with the location and elevation of said utility so the Engineer can determine if any adjustments are necessary.
- Contractor to sign and submit a Co-Permittee Notice of Intent to gain Co-Permittee status under the facility's active General Stormwater Permit. Contractor must also develop a project specific SWPPP consistent with the facility's existing site-wide SWPPP. The existing site-wide SWPPP can be found as an appendix to these drawings.
- Anchor units shown based on anticipated layout of unit. The number and general location shall be utilized for the bid. Coordinate final location of anchor unit locations with actual SPS Trailer location when brought on site. Anchor points will not be installed until the unit is set. Pour concrete pad; set unit; then sawcut pavement and install anchor once Trailer is in place.

CODED NOTES

- Utilities within Enclosed Walkway, Refer to Plumbing Plans.
- 4" Waste Water Connection, Connect to Ex. Sanitary Manhole.
- Route Power Connections through Enclosed Walkway, Refer to Electric Plans.

LEGEND

EXISTING	
[Symbol]	Curb
[Symbol]	Sidewalk/Curb Ramp
[Symbol]	Center Line Swale
[Symbol]	Fence/Handrail
[Symbol]	Water Main
[Symbol]	Water Service
[Symbol]	Domestic Water Service
[Symbol]	Fire Water Service
[Symbol]	Sanitary Sewer Main
[Symbol]	Sanitary Sewer Service
[Symbol]	Storm Sewer
[Symbol]	Underground Electric Service
[Symbol]	Natural Gas Service
[Symbol]	Ornamental Tree/Shrub
[Symbol]	Deciduous/Evergreen Tree
[Symbol]	Catch Basin
[Symbol]	Curb & Gutter Inlet
[Symbol]	Headwall w/ Rock Channel Protection
[Symbol]	Manhole
[Symbol]	Cleanout
[Symbol]	Fire Hydrant
[Symbol]	Fire Department Connection
[Symbol]	Valve
[Symbol]	Reducer
[Symbol]	Detectable Warning Plate
[Symbol]	Sign
[Symbol]	Wheel Block
[Symbol]	Handicap Pavement Symbol
[Symbol]	Bollard
[Symbol]	Light Pole
[Symbol]	Transformer
[Symbol]	Gas Meter
[Symbol]	Pull Box
DEMOLITION	
[Symbol]	Sawcut line
[Symbol]	Remove curb
[Symbol]	Remove existing concrete driveway, sidewalk, and aggregate base
[Symbol]	Permanent Pavement Replacement per Detail I, this sheet
[Symbol]	Remove Structure/Fixture
[Symbol]	Remove existing tree
(DND)	Do Not Disturb
(R)	Remove
(RBO)	Removed By Others
PROPOSED	
[Symbol]	Building
[Symbol]	Roof Overhang
[Symbol]	Steps
[Symbol]	Heavy Duty Concrete Pavement per Detail G, This Sheet
[Symbol]	Concrete Sidewalk per Detail F, This Sheet
[Symbol]	Storm Sewer
[Symbol]	Utility Within Enclosed Walkway, Refer to Plumbing and Electric Plans
[Symbol]	Sanitary Lateral
[Symbol]	Limits of Disturbance
[Symbol]	Grade Break
[Symbol]	Existing Contour
[Symbol]	Proposed Contour
[Symbol]	Existing Ground Elevation
[Symbol]	Proposed Ground Elevation
[Symbol]	Match Existing
[Symbol]	Drainage Flow Direction
[Symbol]	Concrete Barrier per ODOT Std. Dwg. RM-4.2

STRUCTURAL ENGINEER'S SEAL

SIGNING FOR DETAIL H
 STATE OF OHIO
 CHRISTOPHER SELWAGE
 57844
 REGISTERED PROFESSIONAL ENGINEER
 SIGNED: Christopher Selwage
 DATE: 11-17-2016

STATE OF OHIO
 TODD M. PUNNINGHAM
 PE-64475
 REGISTERED PROFESSIONAL ENGINEER
 11-17-2016

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 Designed By: NAB
 Checked By: CMF
 Project Number: 2015-1444

BID DOCUMENTS - REVISED	2016 11-18
BID DOCUMENTS - 100% SET	2016 05-11
CONSTRUCTION DOCUMENTS - 95% REVIEW SET	2016 03-30
DESIGN DEVELOPMENT TWO - 75% REVIEW SET	2016 02-03
DESIGN DEVELOPMENT ONE - 50% REVIEW SET	2015 11-25
SCHEMATIC DESIGN REVISIONS - 25% REVIEW SET	2015 10-21
SCHEMATIC DESIGN - 25% REVIEW SET	2015 10-07
Revisions:	Date

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Drawing Title Temporary SPS Trailer Site Plan	Project Title EXPAND LAB AND SPS DEPARTMENTS	Project Number 757-16-101
Approved: FARID MEHR, PE CHIEF, ENGINEERING SERVICE	Location CHALMERS P. WYLIE VA AMBULATORY CARE CENTER	Building Number 1A
Date 2016-11-18	Checked By: CMF	Drawn By: NAB
Drawing Number CS1.00		Project Number 2015-1444

BID DOCUMENTS - BID

Columbus VA
 Chalmers P. Wylie Ambulatory Care Center

VA U.S. Department of Veterans Affairs