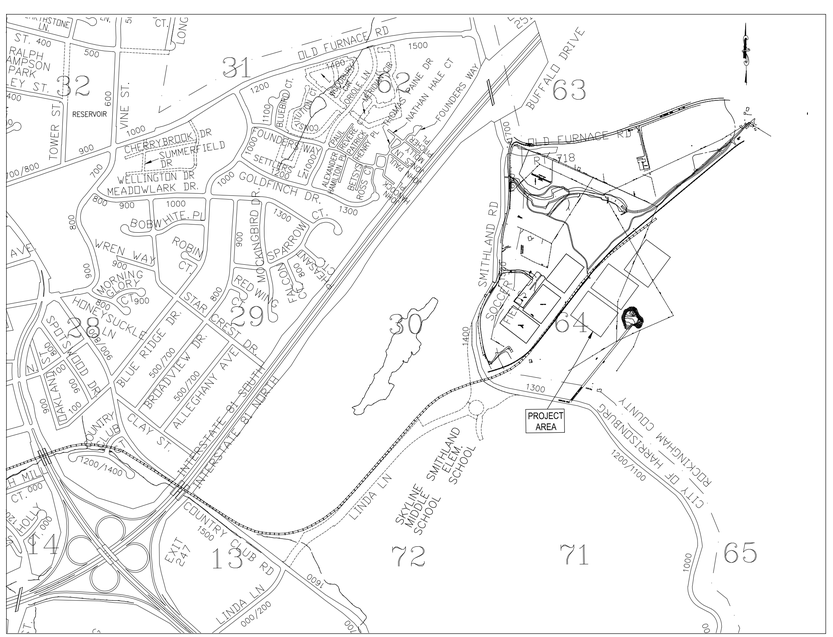

VICINITY MAP
NOT TO SCALE

General Notes

1. Work in this project shall conform to the latest editions of the Virginia Department of Transportation Road and Bridge Specifications, the Virginia Department of Transportation Road and Bridge Standards, the Virginia Erosion and Sediment Control Handbook, the Virginia Erosion and Sediment Control Regulations, the Virginia Stormwater Management Handbook, the Virginia Stormwater Management Regulations and the City of Harrisonburg Design and Construction Standards Manual. In the event of conflict between any of these standards, specifications or plans, the most stringent shall govern.
2. Erosion and Sediment control measures shall be maintained continuously relocated when and as necessary and shall be checked after every rainfall. Seeded areas shall be checked regularly and shall be watered, fertilized, reseeded and mulched as necessary to obtain a dense stand of grass.
3. All drain inlets shall be protected from siltation. Ineffective protection devices shall be immediately replaced and the inlet cleaned. Flushing is not an acceptable method of cleaning.
4. When the crushed stone construction entrance has been covered with soil or has been pushed into the soil by construction traffic, it shall be replaced with a depth of stone equal to that of original application.
5. The location of existing utilities as shown is approximate only. The contractor is responsible for locating all public or private utilities that lie in or adjacent to the construction site. The contractor shall be responsible for repairing, at his expense, all existing utilities damaged during construction. Forty-eight (48) hours prior to any excavation call Miss Utility 1 (800) 552-7001.
6. Installation of concrete storm pipe shall comply with Virginia Department of Transportation Standard Drawing PB-1.
7. All materials used for fill or back-fill shall be free of wood, roots, rocks, boulders or any other non-compactable soil type material. Unsatisfactory materials also include man-made fills and refuse debris derived from any source.
8. Satisfactory material for use as fill for public streets include material classified in ASTM D-2487 as GW, GP, GM, GC, SW, SP, SM, SC, ML, and CL groups. The moisture content shall be controlled within plus or minus 2 percentage points of optimum to facilitate compaction. Generally, unsatisfactory materials include materials classified in ASTM D-2487 as PT, CH, MH, OL, OH, and any soil too wet to facilitate compaction. CH and MH soils may be used subject to approval of the City Engineer. Soils shall have a minimum dry density of 92lb/cubic foot per ASTM D-698 and shall have a plasticity index less than 12.
9. Materials used to construct embankments shall be compacted to 95% of maximum density as determined by the standard Proctor test as set out in ASTM standard D-698. The contractor shall, prior to any operations involving filling or backfilling, obtain approval from the City's soils testing agent
10. Embankment fill and trench back-fill shall be placed in lifts at a maximum uncompacted depth of 8-inches and 6-inches, respectively.
11. City Inspectors and Agents have full authority to reject fill or backfill materials, require undercutting or sub grade stabilization, require provisions for sub drainage, or require other measures which affect the integrity of road and utility construction. Failure to comply with Inspector or Agent directives shall be cause for non-acceptance of the facility.
12. Any discrepancies found between the drawings and specifications and site conditions or any inconsistencies or ambiguities in drawings or specifications shall be immediately reported to the engineer, in writing, who shall promptly address such inconsistencies or ambiguities. Work done by the contractor after his discovery of such discrepancies, inconsistencies or ambiguities shall be done at the contractor's risk.
13. Contractor shall arrange a meeting with the City Engineer prior to the start of construction. Contractor shall present a project schedule at this meeting.

COMMONWEALTH OF VIRGINIA
JEROME W. PREY
Lic. No. 13957
PROFESSIONAL ENGINEER

REV	DATE	DESCRIPTION	BY	SCALE: HORZ. 1" = 100'	
				DRAWN BY	DATE
				JRS	JUNE 2013
				CHECKED BY	DATE
				JWP	JUNE 2013
				DESIGN BY	DATE
				JWP	JUNE 2013
				TAX MAP	
				–	

SMITHLAND ROAD PARK
PHASE 2
OVERALL PLAN

DIVISION OF ENGINEERING
CITY OF HARRISONBURG
409 SOUTH MAIN STREET
HARRISONBURG, VIRGINIA

SHEET
ONE OF THREE

Smithland Road Park – 2004\dwg\Plans.dwg