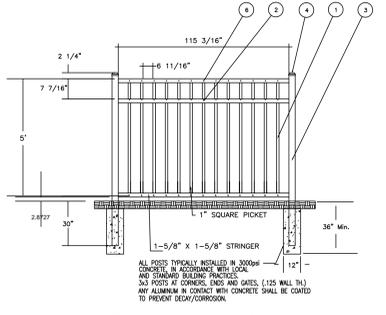


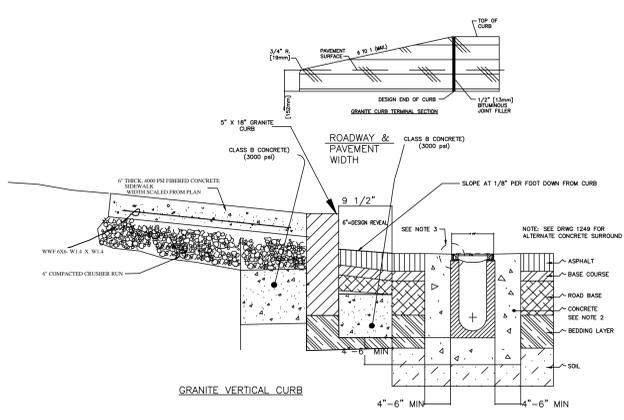
NOTE: PROVIDE APPROXIMATELY NEW FENCE IN LOCATIONS INDICATED. COMMERCIAL GRADE ORNAMENTAL ALUMINUM, STRAIGHT TOP, 10' HIGH FENCE, INCLUDING 20' ROLLING & 8' SWING GATES.

SECURITY AND PERIMETER FENCE PARTS PER SECTION	
ITEM	QTY
1 2x4 POST	13
2 1-5/8" X 1-5/8" STRINGER	2
3 2 1/2" POST	2
4 2 1/2" ALUMINUM POST CAP	2
5 1-5/8" X 1-5/8" HOLE END HEADER	1



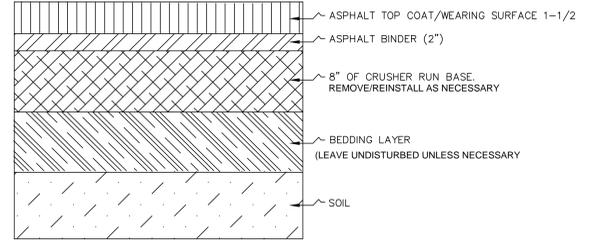
NOTE: NEW FENCE TO BE COMMERCIAL GRADE ORNAMENTAL ALUMINUM, STRAIGHT TOP, 5' HIGH FENCE, INCLUDING 20' ROLLING & 8' SWING GATES. MUST MATCH EXISTING FENCING.

SECURITY AND PERIMETER FENCE PARTS PER SECTION	
ITEM	QTY
1 2x4 POST	13
2 1-5/8" X 1-5/8" STRINGER	2
3 2 1/2" POST	2
4 2 1/2" ALUMINUM POST CAP	2
5 1-5/8" X 1-5/8" HOLE END HEADER	1



NOTE: 1. IT IS NECESSARY TO ENSURE THE MINIMUM DIMENSIONS SHOWN ARE SUITABLE FOR THE EXISTING UNDERLAY CONDITIONS. ENGINEERING ADVICE MAY BE REQUIRED. 2. A MINIMUM CONCRETE STRENGTH OF 3000 PSI IS RECOMMENDED. THE CONCRETE SHOULD BE VIBRATED TO ELIMINATE AIR POKETS. 3. THE FINISHED LEVEL OF THE CONCRETE SURROUNDING MUST BE APPROX. 1/8" ABOVE THE TOP OF THE CHANNEL EDGE. 4. REFER TO ACCO LATEST INSTALLATION INSTRUCTIONS FOR COMPLETE DETAILS. 5. ALL CONCRETE CURBS AND TRANSITIONS, SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2,500 PSI. 6. MAXIMUM SPACING ON SOICED JOINTS SHALL BE 15' (4572MM). 7. 1/2" (12MM) THICK EXPANSION JOINTS SHALL BE LOCATED AT TRANSITION POINTS IN CURBS INCLUDING TRANSITIONS AND AT A MAXIMUM OF 60' (18288MM) INTERVALS. EXPANSION MATERIAL SHALL BE PLACED BETWEEN JOINTS. 8. ALL EXPOSED EDGES AND HAND TOoled JOINTS SHALL BE FINISHED WITH A TOOL HAVING A 1/4" (6MM) RADIUS UNLESS A LARGER RADIUS IS INDICATED BY THE APPLICABLE STANDARD DETAIL OR PROJECT PLAN. 9. ALL EXPOSED EDGES AND HAND TOoled JOINTS SHALL BE FINISHED WITH A TOOL HAVING A 1/4" (6MM) RADIUS UNLESS A LARGER RADIUS IS INDICATED BY THE APPLICABLE STANDARD DETAIL OR PROJECT PLAN. 10. FOR REVEALS OF 6" (152MM) TO LESS THAN 8" (203MM). 11. FOR REVEALS OF 8" (203MM) TO 10" (254MM).

The surface drainage system shall be polymer concrete S100K channel system with ductile iron fill grit grate as manufactured by ACCO Polymer Products, Inc., Chardon, OH. Channels will be manufactured from polymer concrete with an integrally cast in ductile iron rail and supplied with ductile iron grates. The system shall be 4 inches (100mm) nominal inside width with a 6.3 in. (160mm) overall width and a built-in slope of 0.8%. All channels shall be preformed 4 in. (100mm) round and 8 in. (150mm) oval drill-out on the bottom for vertical connection with underground piping. The complete drainage system shall be by ACCO Polymer Products, Inc. Any deviation or partial system design and/or improper installation will void any and all warranties provided by ACCO Polymer Products, Inc. The channel system shall be independently certified to withstand loadings to load class 1 (DIN19503). Grates shall be secured using 'Traction' Bolts and Locking system. Grates and Locking system shall be fully removable from channel. Polymer Concrete shall have material properties of: compressive strength range between 14,000-14,500 psi; flexure strength between 3600-4500 psi; tensile strength of 1500 psi. The material water absorption rate shall not exceed 0.1% by weight and shall be resistant to freeze/thaw cycles, repeated frost cycles and chemically resistant to dilute acids and alkalis. The system shall be installed in accordance with the manufacturer's instructions and recommendations.



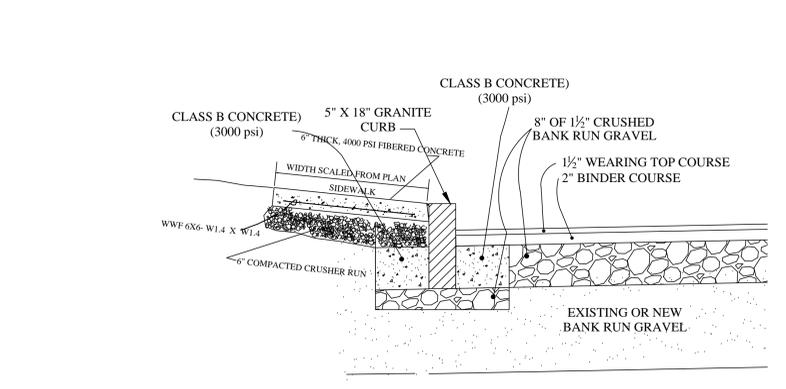
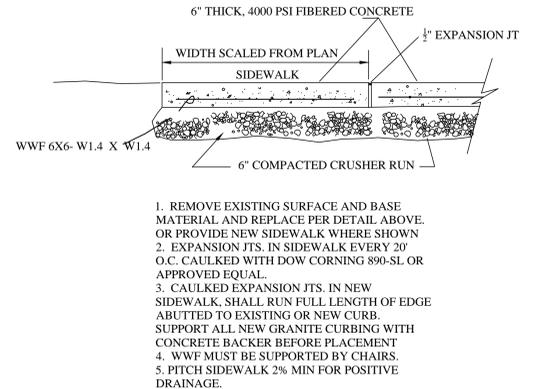
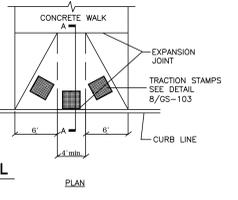
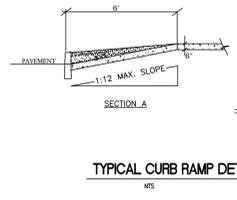
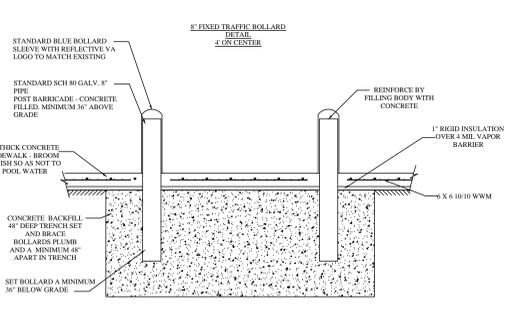
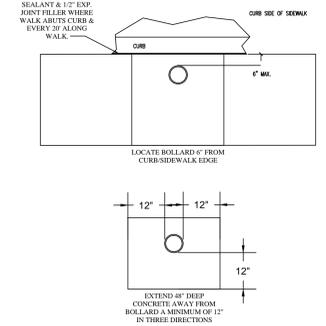
1. INSTALL NEW ASPHALT LAYERS (TOP COURSE, BINDER COURSE) IN ACCORDANCE WITH SPECIFICATION SECTION 329502.
2. IN AREAS WHERE TRENCHING OCCURS UNDER ROADWAY BACKFILL, TRENCH PER THE APPROPRIATE TRENCH SECTION DETAIL AND INSTALL NEW ASPHALT IN ACCORDANCE WITH SPECIFICATION 329503.
3. HOT TACK ALL EXISTING DRAINS, VENTS OR GRATES AREAS IN NEW PAVEMENT AREAS CALLED OUT.
4. INSTALL NEW ASPHALT SURFACES IN ACCORDANCE WITH SITE PLAN ON GS-101.
5. PITCH ROADWAYS AS REQUIRED TO ESTABLISH PROPER DRAINAGE.

**1 ALUMINUM SECURITY AND PERIMETER FENCE (10') DETAIL**  
1/4"=1'-0"

**2 ALUMINUM SECURITY AND PERIMETER FENCE (5') DETAIL**  
1/4"=1'-0"

**3 GRATE DRAIN AND GRANITE CURB DETAIL**  
NTS

**4 ASPHALT PAVING SECTION (TYP)**  
NTS

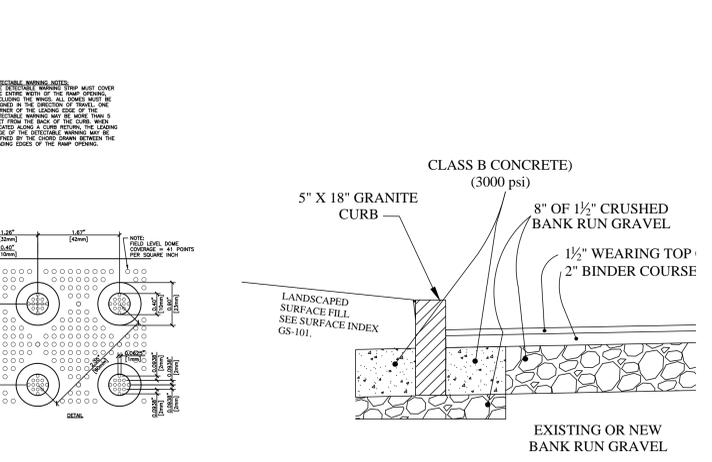
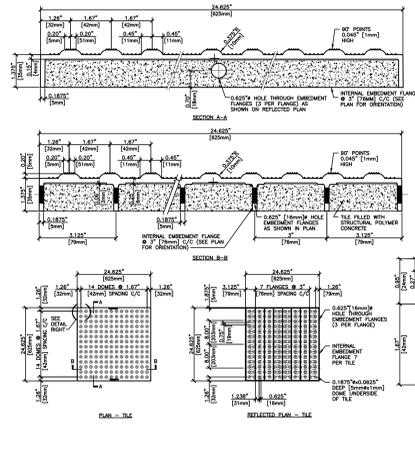
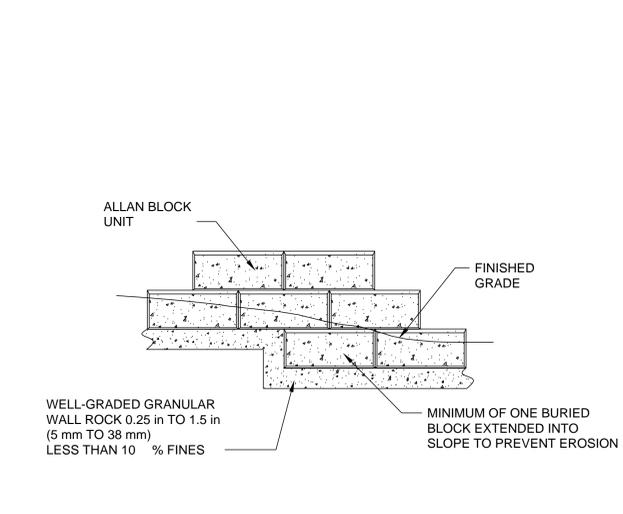
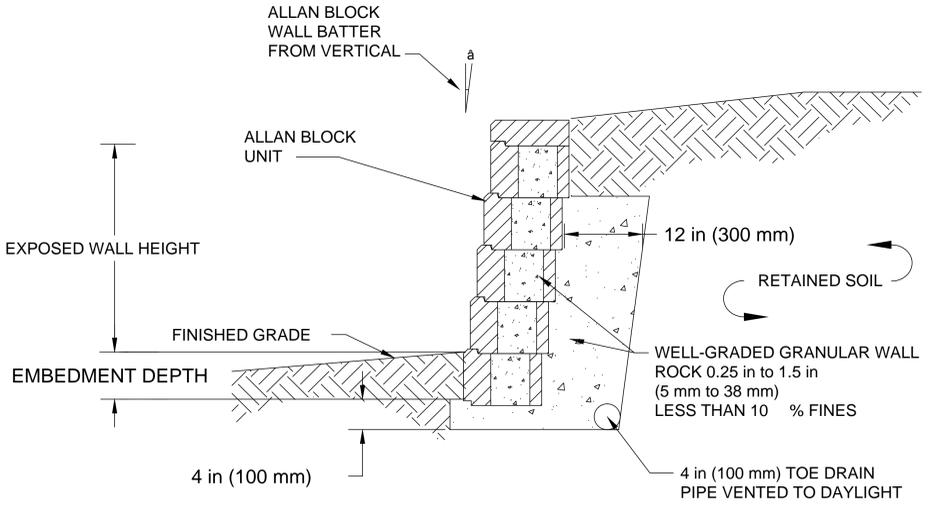


**5 BOLLARD PLAN AND SECTION (TYP)**  
NTS

**6 CURB RAMP DETAIL (TYP)**  
NTS

**7 NEW OR REPLACEMENT SIDEWALK DETAIL (TYP)**  
NTS

**8 NEW GRANITE CURB TO SIDEWALK DETAIL (TYP)**  
NTS



**9 ALLAN BLOCK RETAINING WALL DETAIL (TYP)**  
1"=1'-0"

**10 ALLAN BLOCK WALL STEP UP/STEP DOWN DETAIL (TYP)**  
NTS

**11 TRUNCATED DOME TACTILE - WARNING STRIP DETAIL**  
NTS

**12 NEW GRANITE CURB TO SURFACE FILL DETAIL (TYP)**  
NTS

Revisions	Date

(Company Logo/Information Block)

Drawing Title <b>MISCELLANEOUS SITE PLAN DETAILS</b>		Project Title <b>UPGRADE FOR BUILDING 16 SITEWORK</b>		Date 05/04/2013
Approved: Facility Manager		Building Number 16	Checked CF	Drawn AZH
Location VAMC SYRACUSE, NY		Project No. 528A7-13-715		Dwg. 5 of 11