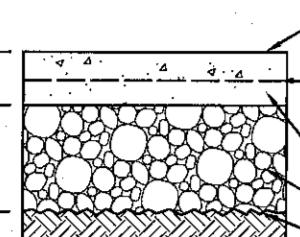
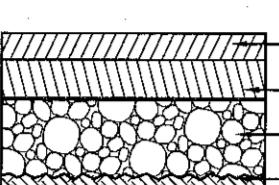
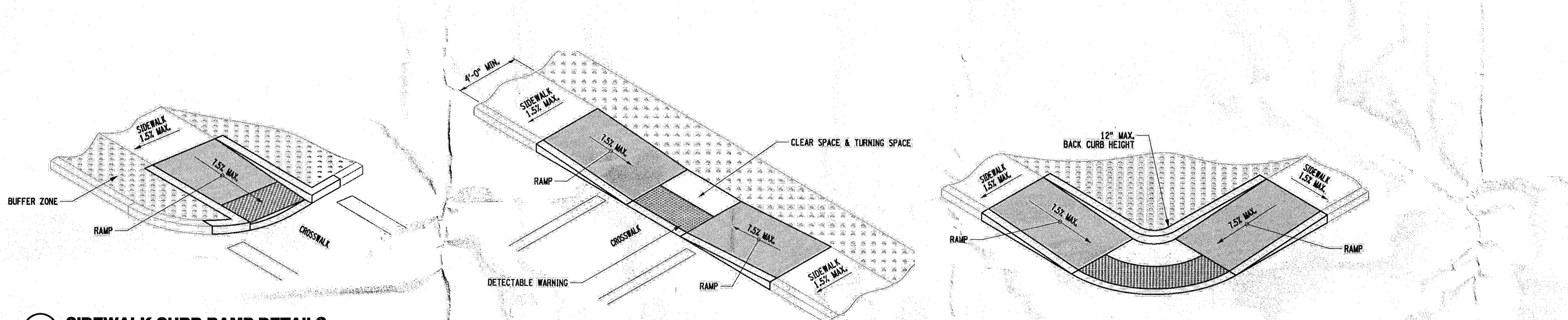


PAVING SCHEDULE			
KEY	TYPE	SECTION: N.T.S.	USE
a	CONCRETE	 <p>STIFF BROOM FINISH</p> <p>W2.9xW2.9 6x6 W.W.M. MIN. 2" COVER</p> <p>CONCRETE</p> <p>NYSDOT 304 TYPE 2 SUBBASE</p> <p>GEOTEXTILE MIRAFI 500X OR EQUIVALENT</p> <p>COMPACTED SUBGRADE</p>	CONCRETE WALKS, DRIVEWAY APRONS AND SMALL PADS
b	MEDIUM DUTY ASPHALTIC CONCRETE	 <p>NYSDOT ITEM 403 TYPE 6 OR 7 TOPCOURSE</p> <p>NYSDOT ITEM 403 TYPE 3 DENSE BINDER</p> <p>NYSDOT TYPE 304 TYPE 2 SUBBASE</p> <p>GEOTEXTILE MIRAFI 500X OR EQUIVALENT</p> <p>COMPACTED SUBGRADE MIN. CBR=10</p>	CARS, PARKING AREAS

1. Excavate to indicated elevations and dimensions within a tolerance of plus or minus 1 inch. Extend excavations a sufficient distance from structures for placing and removing concrete form work, for installing services and other construction, and for inspections.
2. Excavate trenches to indicated gradients, lines, depths, and elevations to allow installation of pipe to the depths.
3. Proof roll subgrade with a 10-ton vibratory roller to identify soft pockets and areas of excess yielding. Soft pockets should be excavated and backfilled with Controlled Fill material. Do not proof roll wet or saturated subgrades. Contractor shall reconstruct subgrades damaged by freezing temperatures, frost, rain, accumulated water, or construction activities, as directed by the Landscape Architect at no cost to the Owner.
4. The Contractor is completely responsible for establishing the grades indicated within the tolerance indicated for the establishment of the subgrade.
5. Uniformly moisten or aerate subgrade and each subsequent fill or backfill layer before compaction to within 2 percent of optimum moisture content. Do not place backfill or fill material on surfaces that are muddy, frozen, or contain frost or ice. Remove and replace, or scarify and air-dry, otherwise satisfactory soil material that exceeds optimum moisture content by 2 percent and is too wet to compact to specified dry unit weight.
6. Place backfill and fill materials in layers not more than 12 inches in loose depth for material compacted by heavy compaction equipment, and not more than 4 inches in loose depth for material compacted by hand-operated tamps. Place backfill and fill materials evenly on all sides of structures to required elevations, and uniformly along the full length of each structure.
7. Compact soil to not less than the following percentages of maximum dry unit weight according to ASTM D-1557.
 1. Under structures, building slabs, steps, and pavements, scarify and recompact top 12 inches of existing subgrade and each layer of backfill or fill material at 95 percent.
 2. Under walkways, scarify and recompact top 6 inches below subgrade and compact each layer of backfill or fill material at 95 percent.
 3. Under lawn or unpaved areas, scarify and recompact top 6 inches below subgrade and compact each layer of backfill or fill material at a minimum of 85% and maximum of 90%.
8. General Grading: Uniformly grade areas to a smooth surface, free from irregular surface changes. Comply with compaction requirements and grade to cross sections, lines, and elevations indicated.
 1. Provide a smooth transition between adjacent existing grades and new grades.
 2. Cut out soft spots, fill low spots, and trim high spots to comply with required surface tolerances.
9. Drainage: Place a layer of drainage fabric around perimeter of drainage trench as indicated. Place a 6-inch course of filter material on drainage fabric to support drainage pipe. Encase drainage pipe in a minimum of 12 inches of filter material and wrap in drainage fabric, overlapping sides and ends at least 6 inches. (Perimeter drain shall be as indicated on Plans.) Compact each course of filter material to 95 percent of maximum dry unit weight according to ASTMD 698.
10. Drainage Backfill: Place and compact filter material over subsurface drain, to width indicated, to within 12 inches of final subgrade. Overlay drainage backfill with one layer of drainage fabric, overlapping sides and ends at least 6 inches.
 1. Compact each course of filter material to 95 percent of maximum dry density according to ASTM 698.
 2. Place and compact impervious fill material over drainage backfill to final subgrade.

1 PAVING SCHEDULE

SCALE: N.T.S.

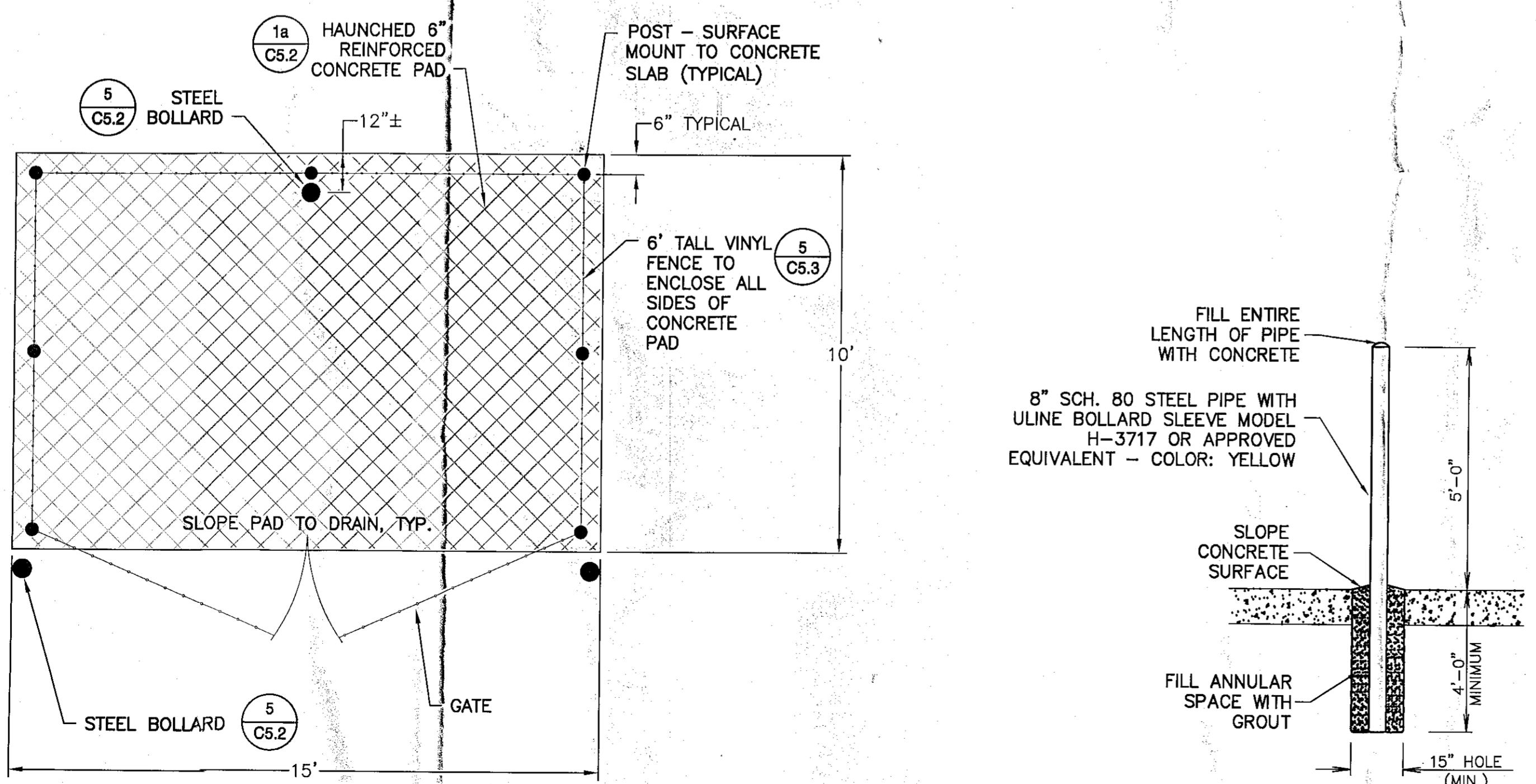


2 SIDEWALK CURB RAMP DETAILS

SCALE: N.T.S.

NOTES:

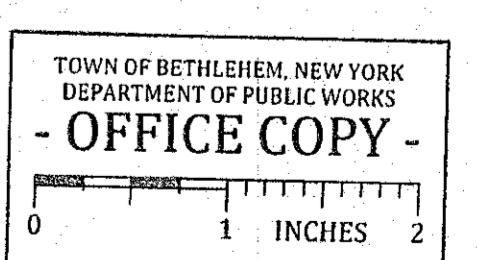
1. PROVIDE (2) DOUBLE SWING GATES, AS SHOWN.
2. PROVIDE HEAVY DUTY HINGES FOR GATES. ALL HARDWARE TO BE GALVANIZED.
3. PROVIDE PVC SLEEVE IN CONCRETE PAD TO ACCEPT CANE BOLT FOR EACH SWING GATE



4 DUMPSTER PAD AND ENCLOSURE DETAIL

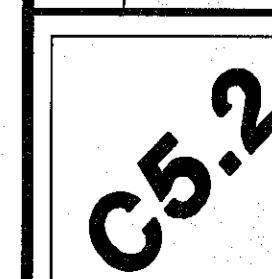
SCALE: N.T.S.

5 BOLLARD DETAIL
SCALE: N.T.S.

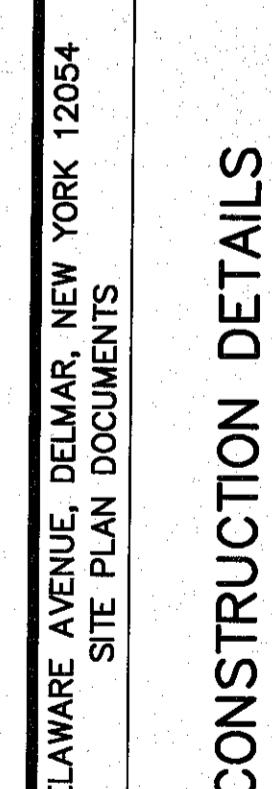


PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK
By direction of the Chairman.
These drawings are hereby approved.
See sheet(s) 1 of 10
for date and signature

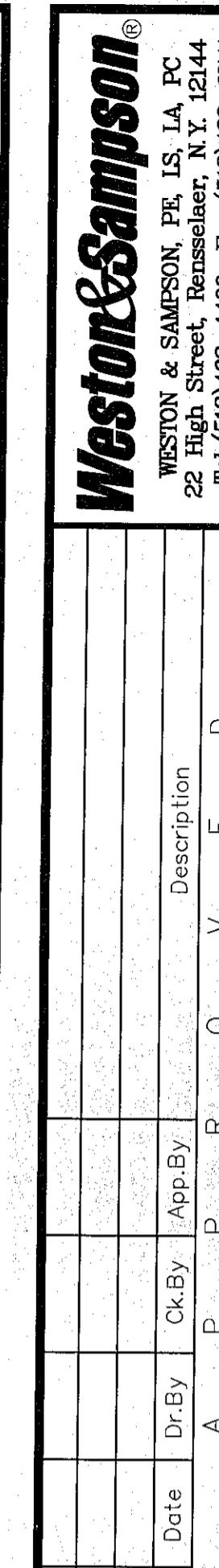
11. *What is the name of the author of the book you are reading?*



SHEET 4 OF 10



DELAWARE AVENUE, DELMAR, NEW YORK 12054
SITE PLAN DOCUMENTS



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