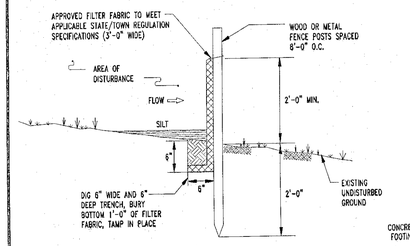
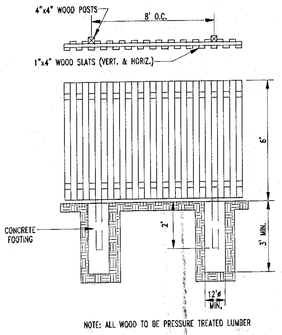
Planning Approval
10-01000019_SPA121



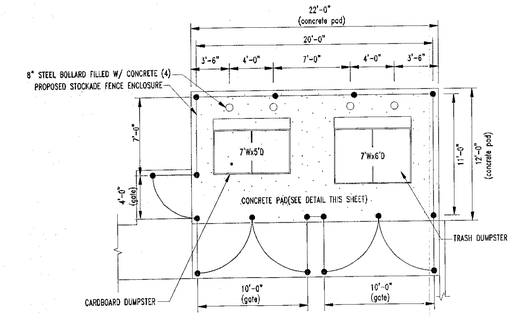
1. THE SLOPE OF THE LAND FOR AT LEAST 30 FEET ADJACENT TO ANY SILT FENCE SHALL NOT EXCEED 5 %
2. SILT FENCE SHALL BE INSTALLED SO WATER CANNOT BYPASS THE FENCE AROUND THE SIDES.
3. INSPECTION SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE AS PROMPTLY AS POSSIBLE.
4. SILT FENCE SHALL REMAIN IN PLACE FOR THE DURATION OF THE PROJECT UNLESS OTHERWISE INSTRUCTED BY THE OWNER'S ENGINEER.

SILT FENCE
NOT TO SCALE



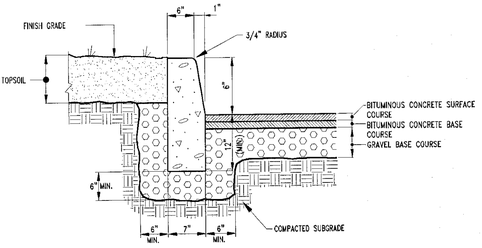
NOTE: ALL WOOD TO BE PRESSURE TREATED LUMBER

FENCE DETAIL
NOT TO SCALE



PLAN VIEW
NOT TO SCALE

DUMPSTER ENCLOSURE DETAIL
NOT TO SCALE

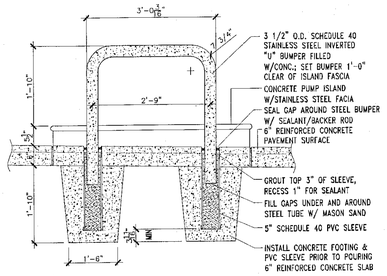


NOTE: CURB SHALL CONSIST OF 4,000 PSI AIR ENTRAINED CONCRETE, EXPOSED EDGES TO HAVE RUBBED FINISH AND SURFACE SHALL BE TREATED WITH A CONCRETE PENETRANT / SEALER.
THE ENDS OF CURB SECTIONS SHALL BE CHAMFERED 3/4 INCH.

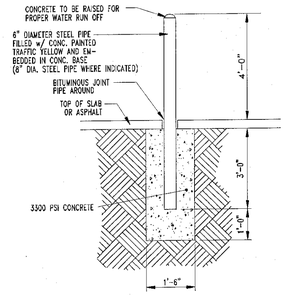
THE CORNERS OF CURB SECTIONS SHALL MATCH THE ADJACENT CURB IN SIZE, COLOR AND FINISH.

CURB, CURB CORNERS OR EDGING SHALL BE FITTED TOGETHER AS CLOSELY AS POSSIBLE.
EXPANSION JOINTS SHALL BE INSTALLED AT A MAXIMUM OF TWENTY FEET (20') ON CENTER USING PREFORMED EXPANSION JOINT FILLER HAVING A THICKNESS OF 1/2 INCH.

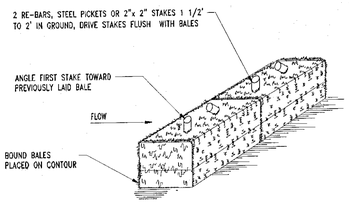
ON-SITE PRECAST CONCRETE CURB DETAIL
NOT TO SCALE



"U" TYPE BUMPER POST DETAIL
NOT TO SCALE



BOLLARD DETAIL
NOT TO SCALE



DRAINAGE AREA NO MORE THAN 1/4 AC. PER 100 FEET OF STRAW BALE DIKE

FOR SLOPES LESS THAN 25%

NOTES:

1. BALES SHALL BE PLACED AT THE TOP OF A SLOPE OR ON THE CONTOUR AND IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES.

2. EACH BALE SHALL BE PLACED SO THE BINDINGS ARE HORIZONTAL.

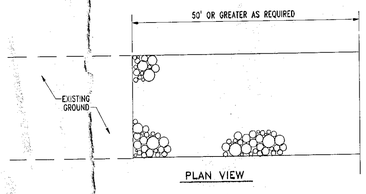
3. BALES SHALL BE SECURELY ANCHORED IN PLACE BY EITHER TWO STAKES OR RE-BARS DRIVEN THROUGH THE BALE. THE FIRST STAKE IN EACH BALE SHALL BE DRIVEN TOWARD THE PREVIOUSLY LAID BALE AT AN ANGLE TO FORCE THE BALES TOGETHER. STAKES SHALL BE DRIVEN FLUSH WITH THE BALE.

4. INSPECTION SHALL BE FREQUENT AND REPAIR REPLACEMENT SHALL BE PROMPTLY AS NEEDED.

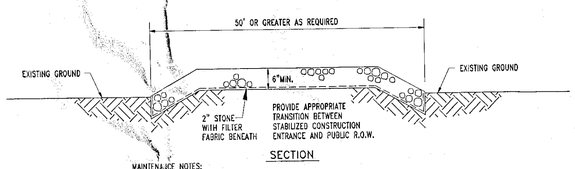
5. BALES SHALL BE BIODEGRADABLE AND/OR REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.

STRAW BALE DETAIL
NOT TO SCALE

EROSION CONTROL DETAILS
NOT TO SCALE



PLAN VIEW



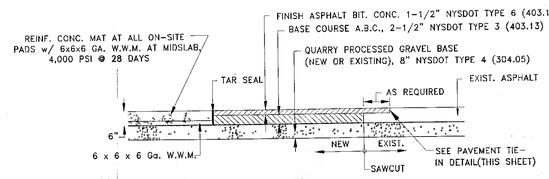
SECTION

MAINTENANCE NOTES:

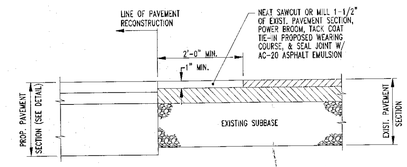
1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY OR STREETS. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL AGGREGATE. ALL SEDIMENT SPILLED, DROPPED, OR WASHED ONTO PUBLIC RIGHT-OF-WAY MUST BE REMOVED IMMEDIATELY.

2. WHEN NECESSARY, WHEELS MUST BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH AGGREGATE WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING STORM DRAINS, DITCHES, OR WATERCOURSES.

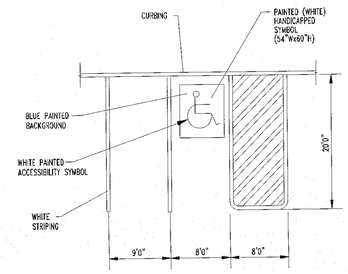
STABILIZED CONSTRUCTION ENTRANCE
NOT TO SCALE



ONSITE CONCRETE & PAVING DETAIL
NOT TO SCALE



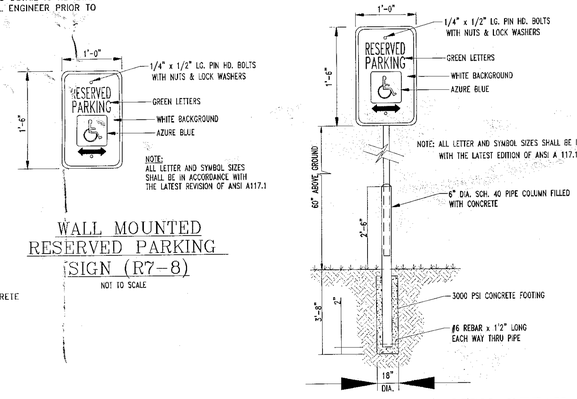
PAVEMENT TIE-IN DETAIL
NOT TO SCALE



NOTE: ADJUST 45°, 60°, 75°, ANGLED PARKING

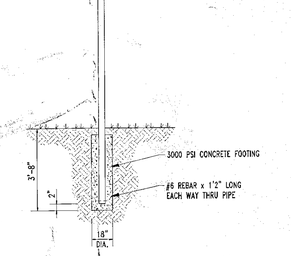
HANDICAPPED STALL MARKING
NOT TO SCALE

NOTE:
PAVEMENT DETAIL PREPARED WITHOUT THE BENEFIT OF A GEOTECHNICAL REPORT OR RECOMMENDATION. IT IS RECOMMENDED THAT THIS DETAIL IS REVIEWED BY A QUALIFIED GEOTECHNICAL ENGINEER PRIOR TO CONSTRUCTION.

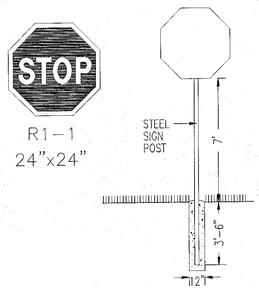


WALL MOUNTED RESERVED PARKING SIGN (R7-8)
NOT TO SCALE

HANDICAP PARKING SIGN DETAIL
NOT TO SCALE



DO NOT ENTER SIGN DETAIL
NOT TO SCALE



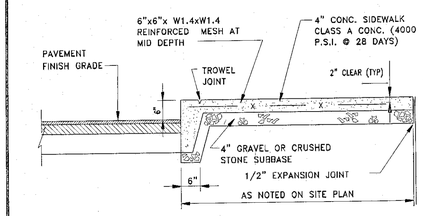
HEIGHT & CLEARANCE OF SIGNS (FOR ROADWAY SIGN)

STOP SIGN DETAIL
NOT TO SCALE

PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK
This Site Plan Approved.
Title Chairman SPA 121 - 10/10/06
Date 8/7/06

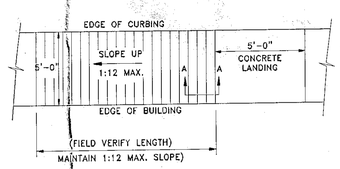
TOWN OF BETHLEHEM APPROVAL AREA

RECEIVED
AUG 23 2006
PLANNING BOARD
TOWN OF BETHLEHEM

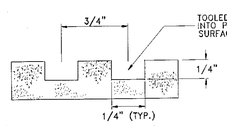


EXPANSION JOINTS SHALL BE INSTALLED EVERY 20 FEET WITH SCORE JOINTS EVERY 5 FEET. EXPANSION JOINTS SHALL ALSO BE PLACED WHERE THE SIDEWALK ABUTS THE BUILDING, BETWEEN ADJACENT SLABS, CURBS OR AT PENETRATION STRUCTURES. EXPANSION JOINTS ARE TO BE 1/2" WIDE PREMOLDED BITUMINOUS MATERIAL. SLOPE ACROSS SIDEWALK TO BE 1/4" PER FOOT TOWARDS PAVEMENT.

SIDEWALK & CURB DETAIL AT BUILDING
NOT TO SCALE

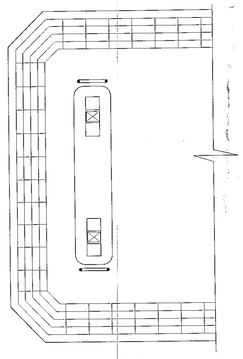


PLAN VIEW
NOT TO SCALE

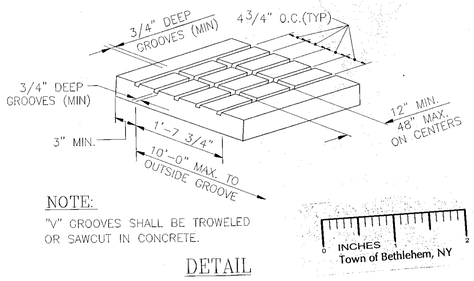


SECTION VIEW A-A

HANDICAP RAMP DETAIL
NOT TO SCALE



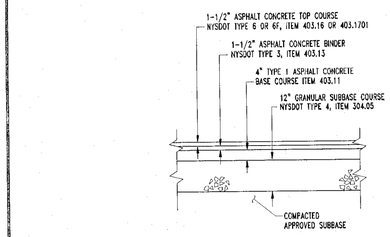
PLAN VIEW



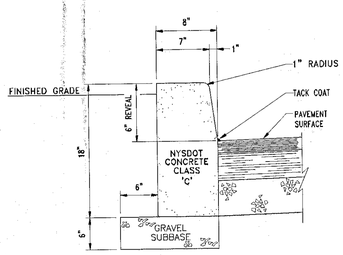
NOTE:
"V" GROOVES SHALL BE TROWELED OR SAWCUT IN CONCRETE.

DETAIL

POSITIVE LIMITING BARRIER SAW CUTS & PATTERNS
NOT TO SCALE



NYSDOT R.O.W.
TYPICAL PAVING DETAIL
NOT TO SCALE



TRANSVERSE JOINTS 3/4" WIDE SHALL BE INSTALLED IN THE CURB 20' APART AND SHALL BE FILLED WITH CELLULAR COMPRESSION MATERIAL AS SPECIFIED RECESSED 1/4" IN FROM FRONT FACE AND TOP OF CURB.

NYSDOT R.O.W.
CONCRETE CURB DETAIL
NOT TO SCALE

Cumberland Farms
777 Dedham Street Canton, Massachusetts 02021

Rev.	Date	Comment	BY
5	7/17/06	REVISED PER DPW COMMENTS	RJS
4	5/31/06	ROOT DETAILS ADDED	JRG
3	3/10/06	REVISED PER TOWN COMMENTS	ALS
2	2/16/06	REVISED PER CLIENT COMMENTS	RJS
1	5/5/05	REVISED PER CLIENT COMMENTS	RJS

BOHLER ENGINEERING, P.C.
• CIVIL & CONSULTING ENGINEERS • PROJECT MANAGERS • ENVIRONMENTAL & SITE PLANNERS • MUNICIPAL ENGINEERS •
352 TURNPIKE ROAD, SUITE 105 SOUTHBOROUGH, MA 01772 (508) 480-9900
5 COMPUTER DRIVE WEST, SUITE 203 ALBANY, NEW YORK 12205 (518) 438-9900
776 MOUNTAIN BLVD. WATCHUNG, NEW JERSEY 07060 (908) 668-8300

PROJECT: CUMBERLAND FARMS, INC.
PROP. FOOD STORE & GAS STATION
68 ROUTE 9W - NYS RTE 9W & NYS RTE 32
TOWN OF BETHLEHEM, ALBANY COUNTY, NEW YORK

TITLE: DETAILS

L.H. BOHLER

PROFESSIONAL ENGINEER
NEW JERSEY LICENSE No. 27410
PENNSYLVANIA LICENSE No. 37184
NEW YORK LICENSE No. 63409
CONNECTICUT LICENSE No. 17518
MASSACHUSETTS LICENSE No. 37025

W. PETER ZIEBEL
STATE OF NEW YORK
DAVID J. POLLY
STATE OF CONNECTICUT
STATE OF NEW JERSEY
STATE OF MASSACHUSETTS
REGISTERED PROFESSIONAL ENGINEER

SCALE: (H) NONE (V) NONE	DATE: 4/11/05
DRAWN BY: SMV	PROJECT No: b040587
CHECKED BY: RJS	CAD I.D. #: b040587sd0
CONSTRUCTION CHECK	DATE

SHEET No: 11
11 OF 16
REV. No. 5