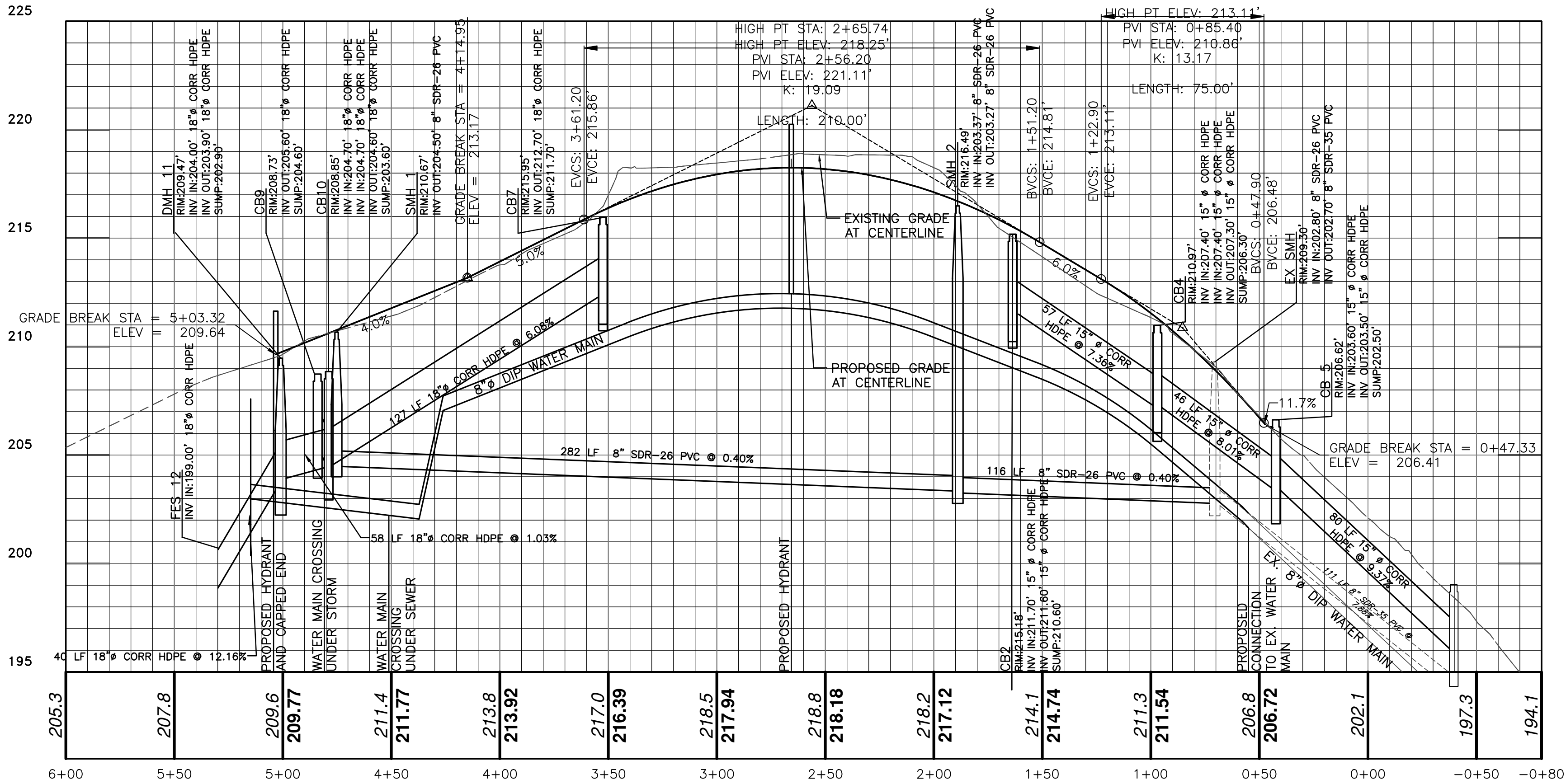
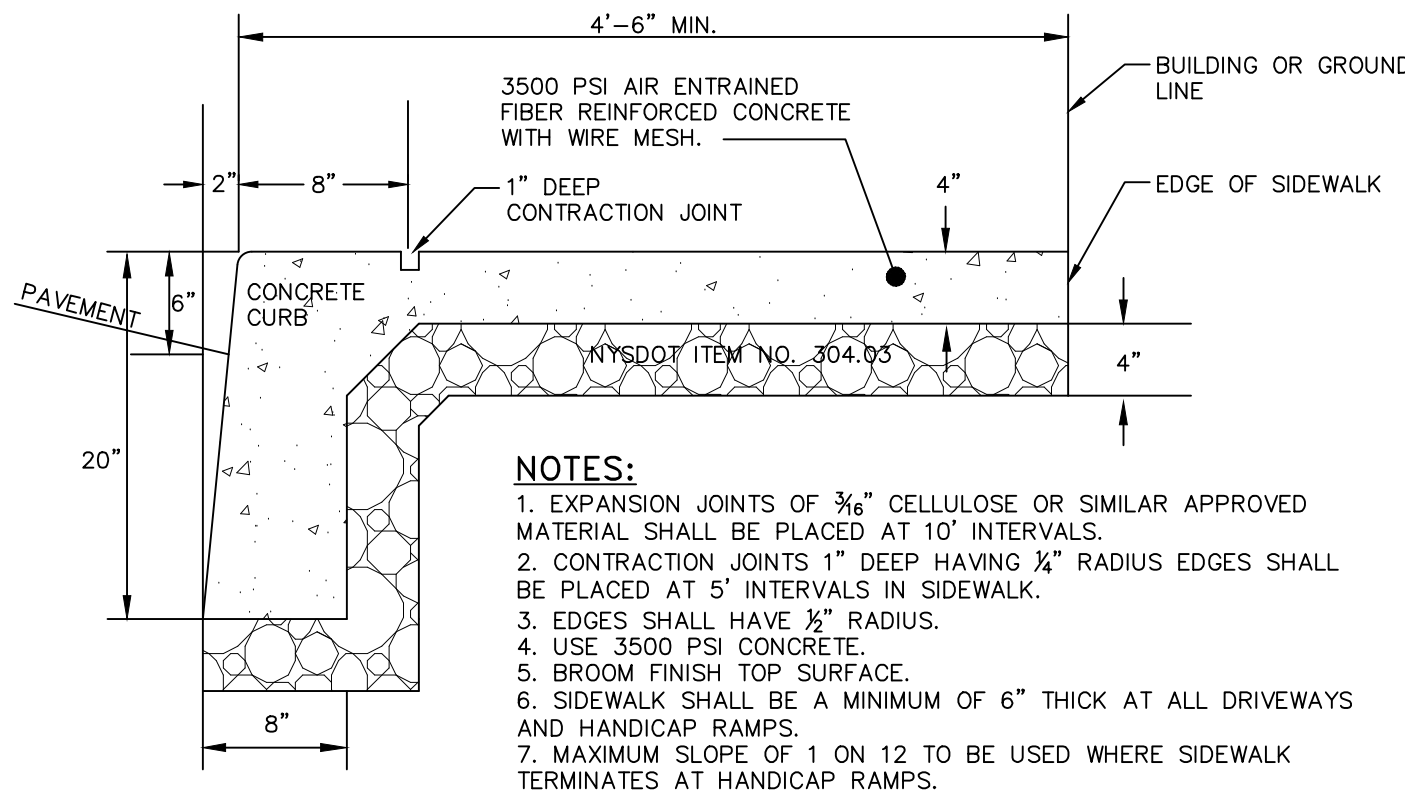


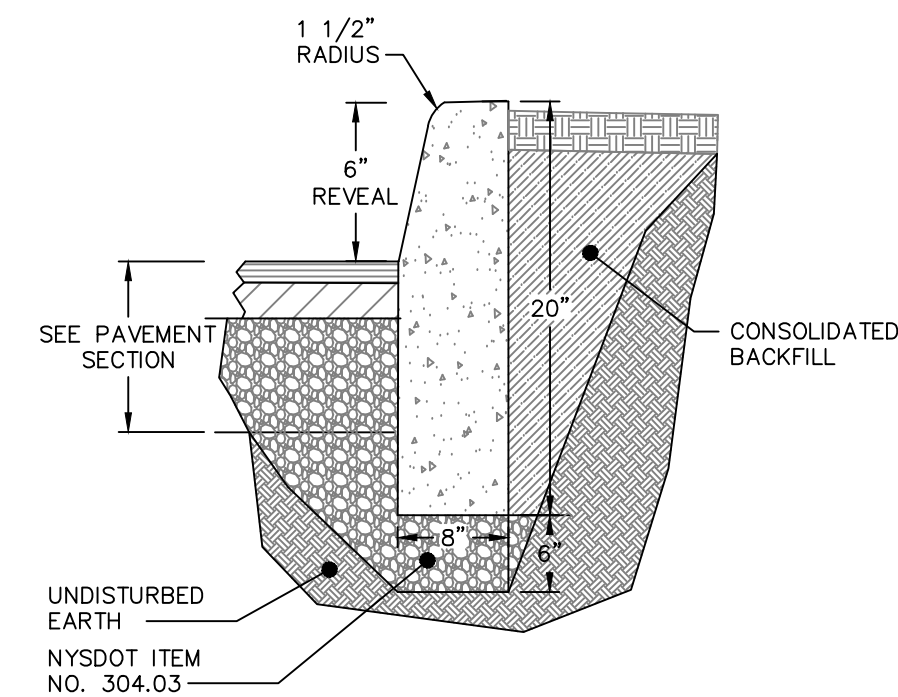


ROAD EXTENSION PROFILE

SCALE: 1" = 4' V
1" = 40' H

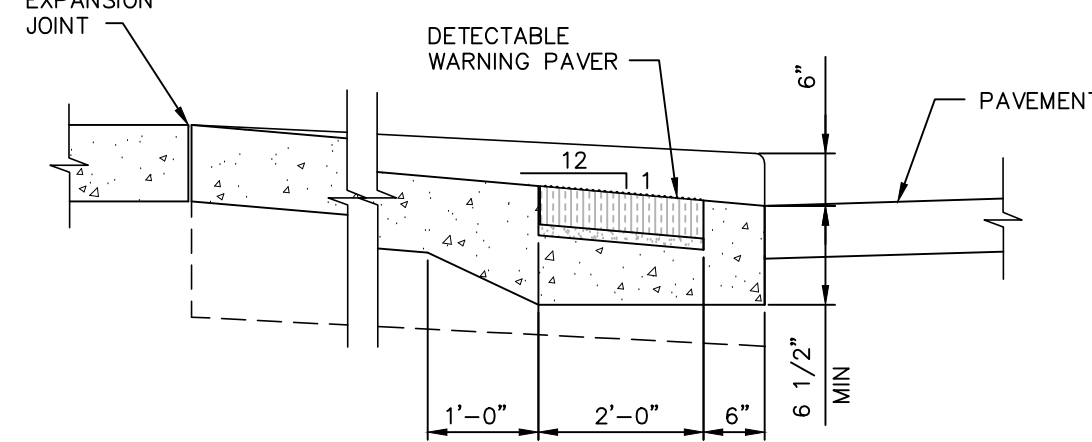


MONOLITHIC CURB AND SIDEWALK DETAIL
NOT TO SCALE

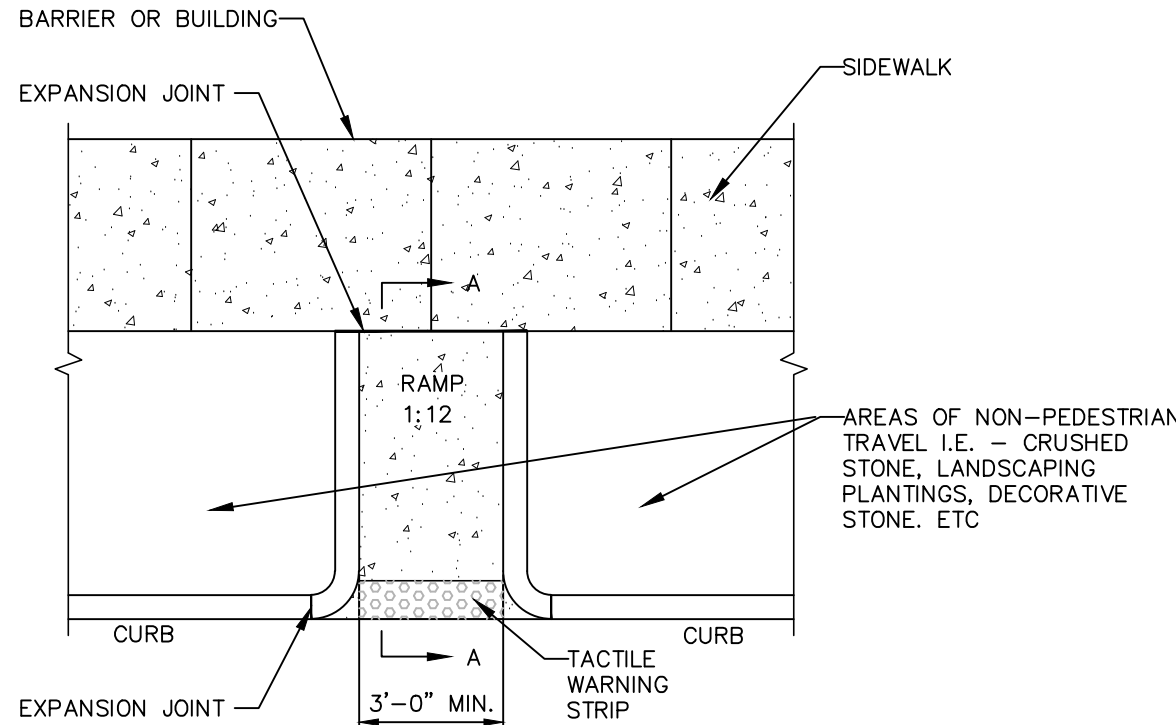


- NOTES:
- CONCRETE CURB SHALL BE 4000 PSI CAST-IN-PLACE.
 - EXPANSION JOINTS OF 1/2" CELLULOSE OR SIMILAR MATERIAL SHALL BE PLACED AT 10 FOOT INTERVALS.

CAST-IN-PLACE CONCRETE CURB DETAIL
NOT TO SCALE



SECTION B-B THRU RAMP WITH RETURNED CURB



- NOTES:
- ALL WORK SHALL CONFORM WITH THE NYS DOT STANDARD SPECIFICATION FOR CONSTRUCTION AND MATERIALS DATED, JANUARY 2, 2002 AND ALL ADDENDA THERETO; SPECIFICALLY SECTION 608 - SIDEWALKS, DRIVEWAYS, AND BICYCLE PATHS.
 - SLOPE RAMP AND SIDE FLARES AS INDICATED IN THE PLANS OR AS ORDERED BY THE ENGINEER.
 - TACTILE WARNING STRIPS SHALL BE PROVIDED ON ALL RAMPS IN ACCORDANCE W/ ADA REQUIREMENTS.

HANDICAP CURB RAMP
NOT TO SCALE

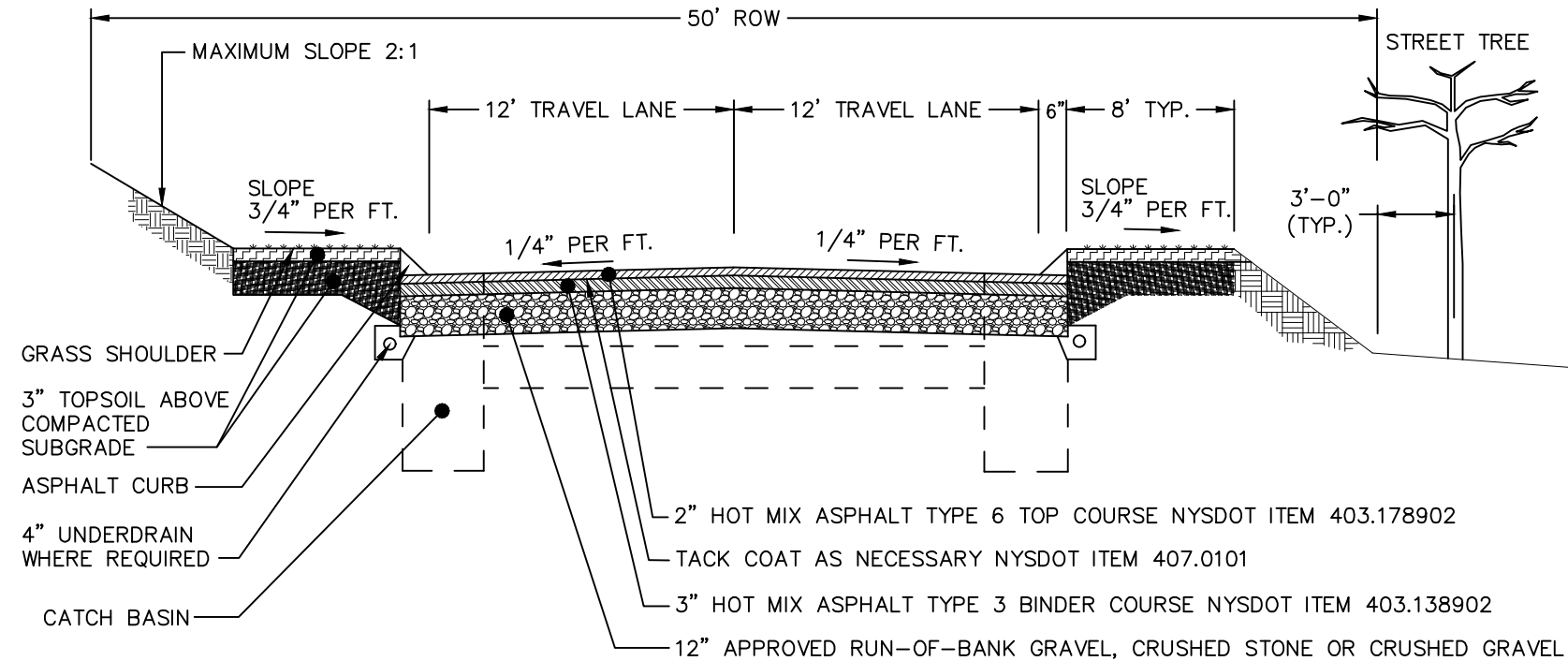
APPROVED BY RESOLUTION OF THE PLANNING BOARD OF THE CITY OF BEACON, NEW YORK, ON THE _____ DAY OF _____, 20____, SUBJECT TO ALL REQUIREMENTS AND CONDITIONS OF SAID RESOLUTION. ANY CHANGE, ERASURE, MODIFICATION OR REVISION OF THIS PLAT, AS APPROVED, SHALL VOID THIS APPROVAL.

SIGNED THIS _____ DAY OF _____, 20____, BY _____

CHAIRMAN

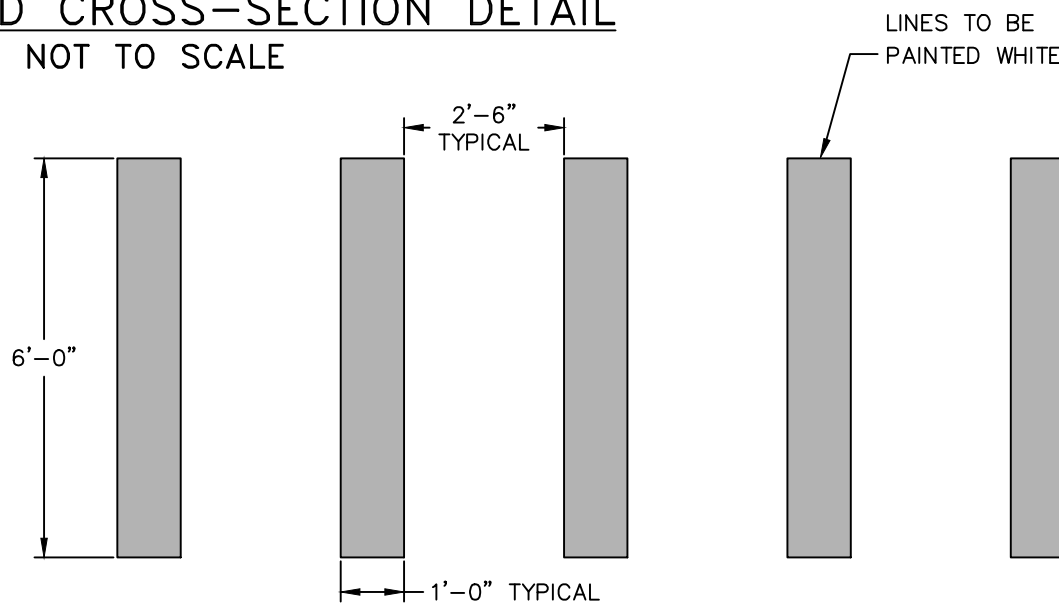
SECRETARY

IN ABSENCE OF THE CHAIRMAN OR SECRETARY, THE ACTING CHAIRMAN OR ACTING SECRETARY RESPECTIVELY MAY SIGN IN THIS PLACE.



- NOTES:
- THE PROPOSED TOWN ROAD SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SPECIFICATIONS OF ARTICLE V OF TOWN CODE CHAPTER 214 (STREETS AND SIDEWALKS) AND IN ACCORDANCE WITH THE LINES AND GRADES ON THE PLAN.
 - REFERENCED NEW YORK STATE DEPARTMENT OF TRANSPORTATION (NYS DOT) ITEMS NUMBERS SHALL BE BASED ON THE MOST RECENT STANDARD SPECIFICATIONS.
 - REFER TO THE SUBDIVISION PLAN FOR ROAD GRADING AT THE INTERSECTION TO MEET EXISTING COUNTY ROAD GRADES.
 - REFER TO THE DCDPW LOCAL ROAD/SUBDIVISION ROAD DETAIL FOR INITIAL PAVING SECTION.

TYPICAL ROAD CROSS-SECTION DETAIL
NOT TO SCALE



PAINTED CROSSWALK DETAIL
NOT TO SCALE

DRAWN BY: JDB		CHECKED BY: MAB	JOB NO.: 2015:025
REVISIONS:			
NO.	DATE	DESCRIPTION	BY
1	02/27/18	PER PLANNING BOARD COMMENTS	CMB
2	03/27/18	PER PLANNING BOARD COMMENTS	CMB
3	05/29/18	PER PLANNING BOARD COMMENTS	AG

Dig Safely.
New York
800-962-7962
www.digsafelynewyork.org

☐ Call Before You Dig
☐ Wait The Required Time
☐ Confirm Utility Response
☐ Respect The Marks
☐ Dig With Care

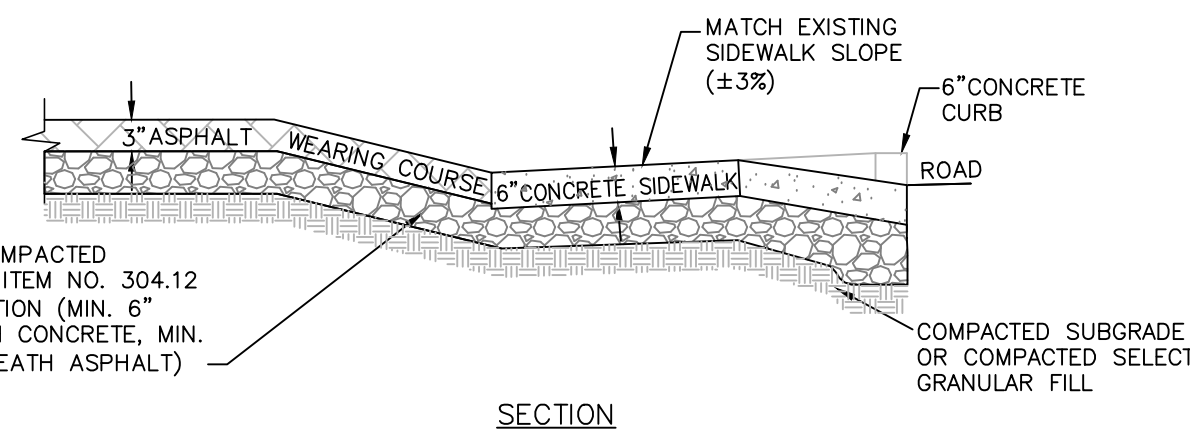
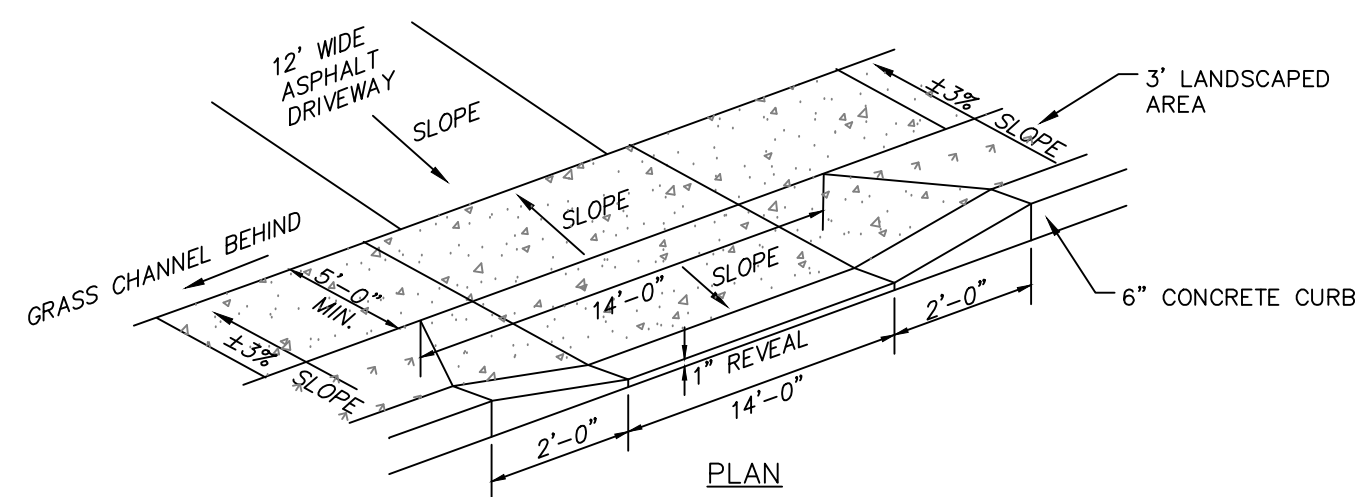
STORM SEWER STRUCTURE TABLE	
STRUCTURE	STRUCTURE DETAILS
CB 5	RIM = 206.62 SUMP = 202.50 PIPE 4-5 INV IN = 203.60 PIPE 5-EX INV OUT = 203.50
CB1	RIM = 215.18 SUMP = 210.90 PIPE 1-2 INV OUT = 211.90
CB2	RIM = 215.18 SUMP = 210.60 PIPE 1-2 INV IN = 211.70 PIPE 2-4 INV OUT = 211.60
CB3	RIM = 210.97 SUMP = 206.70 PIPE 3-4 INV OUT = 207.70
CB4	RIM = 210.97 SUMP = 206.30 PIPE 2-4 INV IN = 207.40 PIPE 3-4 INV IN = 207.40 PIPE 4-5 INV OUT = 207.30
CB7	RIM = 215.95 SUMP = 211.70 PIPE 7-8 INV OUT = 212.70
CB8	RIM = 215.95 SUMP = 211.40 PIPE 7-8 INV IN = 212.50 PIPE 8-10 INV OUT = 212.40
CB9	RIM = 208.73 SUMP = 204.60 PIPE 9-10 INV OUT = 205.60
CB10	RIM = 208.85 SUMP = 203.60 PIPE 8-10 INV IN = 204.70 PIPE 9-10 INV IN = 204.70 PIPE 10-11 INV OUT = 204.60
DMH 11	RIM = 209.47 SUMP = 202.90 PIPE 10-11 INV IN = 204.00 PIPE 11-12 INV OUT = 203.90

FLARED END SECTION TABLE	
STRUCTURE	STRUCTURE DETAILS
FES 12	PIPE 11-12 INV IN = 199.00

STORM SEWER PIPE TABLE			
PIPE NAME	LENGTH	SIZE AND MATERIAL	SLOPE
PIPE 1-2	20 LF	15" Ø CORR HDPE	0.98%
PIPE 2-4	57 LF	15" Ø CORR HDPE	7.36%
PIPE 3-4	25 LF	15" Ø CORR HDPE	1.20%
PIPE 4-5	46 LF	15" Ø CORR HDPE	8.01%
PIPE 5-EX	80 LF	15" Ø CORR HDPE	9.37%
PIPE 7-8	17 LF	18" Ø CORR HDPE	1.19%
PIPE 8-10	127 LF	18" Ø CORR HDPE	6.08%
PIPE 9-10	87 LF	18" Ø CORR HDPE	1.03%
PIPE 10-11	58 LF	18" Ø CORR HDPE	1.03%
PIPE 11-12	40 LF	18" Ø CORR HDPE	12.16%

SANITARY SEWER STRUCTURE TABLE	
STRUCTURE	STRUCTURE DETAILS
EX SMH	RIM = 209.30 SUMP = 202.70 PIPE 2-EX INV IN = 202.80 EX. PIPE INV OUT = 202.70
SMH 1	RIM = 210.67 SUMP = 204.50 PIPE 1-2 INV OUT = 204.50
SMH 2	RIM = 216.49 SUMP = 203.27 PIPE 1-2 INV IN = 203.37 PIPE 2-EX INV OUT = 203.27

SANITARY SEWER PIPE TABLE			
PIPE NAME	LENGTH	SIZE AND MATERIAL	SLOPE
PIPE 1-2	282 LF	8" SDR-26 PVC	0.40%
PIPE 2-EX	116 LF	8" SDR-26 PVC	0.40%
EX. PIPE	111 LF	8" SDR-35 PVC	7.88%



- NOTE:
- PRE-MOLDED EXPANSION JOINTS TO BE USED AT ALL JOINTS.
 - DRIVEWAY SHALL BE PAVED AFTER THE SIDEWALK.
 - EXISTING SIDEWALK TO REMAIN UNTOUCHED.
 - CONCRETE SHALL BE SEALED WITH A SALT RESISTANT SEALER.

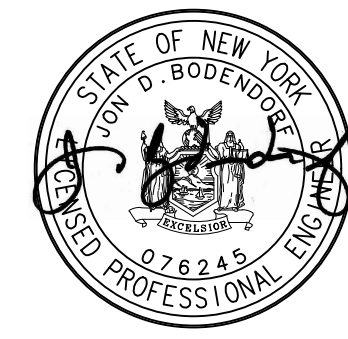
DRIVEWAY ENTRANCE
THROUGH SIDEWALK DETAIL
NOT TO SCALE

UTILITY PLAN & PROFILE 25 TOWNSEND STREET

25 TOWNSEND STREET
CITY OF BEACON
DUTCHESS COUNTY, NEW YORK
TAX ID: 6055-03-383149
SCALE: 1" = 40'
DECEMBER 7, 2015

HUDSON
LAND DESIGN

HUDSON LAND DESIGN
PROFESSIONAL ENGINEERING P.C.
174 MAIN STREET
BEACON, NEW YORK 12508
PH: 845-440-6926 F: 845-440-6637



SEAL

JON D. BODENDORF, P.E.
NYS LICENSE NO. 076245
DANIEL G. KOEHLER, P.E.
NYS LICENSE NO. 082716

SHEET: 4 OF 8