

GENERAL LOCATION OF CONTRACT

THE STATE OF DELAWARE DEPARTMENT OF TRANSPORTATION



CONSTRUCTION PLANS FOR: TOWN OF OCEAN VIEW, WOODLAND AVENUE PEDESTRIAN IMPROVEMENTS

CONTRACT NUMBER: T200920010
FEDERAL AID PROJECT NUMBER: ETEA-2008(34)

COUNTY: SUSSEX M.R. #: NA

U.S. CUSTOMARY
UNITS

DESIGN DESIGNATION		
FUNCTIONAL CLASS: LOCAL ROADWAY	D.H.V. PROJECTED: N/A	YEAR: N/A
TYPE OF CONSTRUCTION: PEDESTRIAN IMPROVEMENTS	DESIGN SPEED: 25 M.P.H.	
A.A.D.T. CURRENT: 3,314	YEAR: 2008	TRUCKS: N/A %
A.A.D.T. PROJECTED: N/A	YEAR: N/A	DIRECTION OF DISTRIBUTION: N/A %

INDEX OF SHEETS	
SHEET NO	TABLE OF CONTENTS
1	TITLE SHEET
2	PLAN SHEET INDEX
3	LEGEND
4-5	PROJECT NOTES
6	TYPICAL SECTIONS
7-8	HORIZONTAL AND VERTICAL CONTROL
9-14	CONSTRUCTION PLANS
15-16	PROFILE SHEETS
17-22	GRADES AND GEOMETRICS
23-25	CONSTRUCTION DETAILS
26-29	CONSTRUCTION PHASING, MOT & EROSION CONTROL
30-35	SIGNING AND STRIPING PLANS
36-45	RIGHT-OF-WAY PLANS

TOTAL SHEETS: 45

APPROVED DESIGN EXCEPTIONS

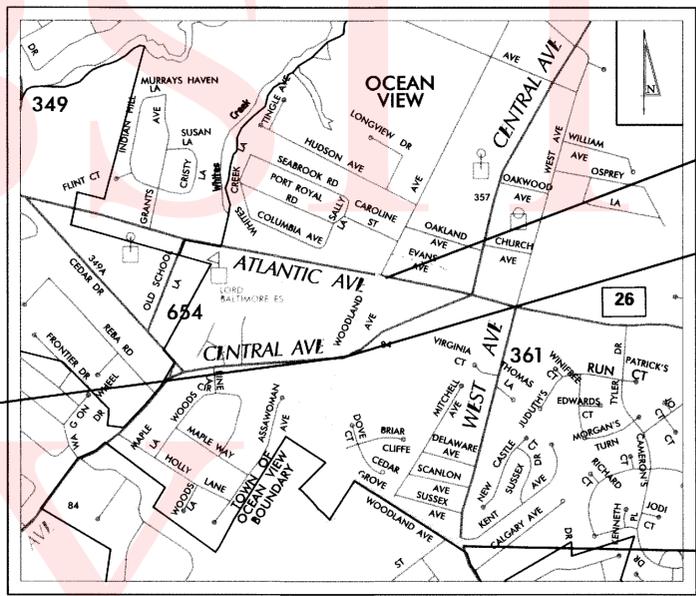
DESIGN PARAMETER	REQUIRED	PROVIDED	DATE

ADDENDA & REVISIONS

DESCRIPTION	NAME & DATE

ASSOCIATED CONTRACTS

CONTRACT NO.	CONTRACT NAME
T200411210	SR26, ATLANTIC AVE. CLARKSVILLE TO ASSAWOMAN CANAL
1085	OCEAN VIEW TO BETHANY
387	BAYARD TO OCEAN VIEW



PROJECT LOCATION
NOT TO SCALE

END
CONTRACT NO. T200920010
WOODLAND AVENUE (NORTH)
STATION 208+55.77

BEGIN
CONTRACT NO. T200920010
WOODLAND AVENUE (NORTH)
STATION 200+00.00

BEGIN
CONTRACT NO. T200920010
WOODLAND AVENUE (PATH)
STATION 2000+22.86

END
CONTRACT NO. T200920010
WOODLAND AVENUE (PATH)
STATION 2025+40.40

PREPARED BY
THE CONSULTING FIRM OF
CENTURY ENGINEERING
CONSULTING ENGINEERS, SURVEYORS
4134 N. DUPONT HWY.
DOVER, DELAWARE 19901
(302) 734-9188

William J. C... 4/19/11
RECOMMENDED DATE

WILLIAM FRANKLYN COMPTON
REGISTERED PROFESSIONAL ENGINEER
No. 12391
DELAWARE

SPONSORED BY
Richard E. Wood 4/27/11
TOWN OF OCEAN VIEW DATE

RECOMMENDED

Robert Campbell 7/22/2011
SQUAD MANAGER, CONSTRUCTION DATE

Bradford B. Salinas 7/22/2011
GROUP ENGINEER, CONSTRUCTION DATE

... 4-26-11
ASSISTANT DIRECTOR, TRANSPORTATION SOLUTIONS (CONSTRUCTION) DATE

RECOMMENDED

Vincent W. Davis
STORMWATER ENGINEER
DATE 4 Aug 2011

VINCENT W. DAVIS
REGISTERED PROFESSIONAL ENGINEER
No. 12898
DELAWARE

RECOMMENDED

DATE _____ SEAL

RECOMMENDED

DATE _____ SEAL

RECOMMENDED

Jeff N...
TRANSPORTATION ENHANCEMENTS PROGRAM MANAGER
DATE 7-22-11

RECOMMENDED

Michael H. ...
ASSISTANT DIRECTOR, TRANSPORTATION SOLUTIONS
DATE 8/24/11

APPROVED

Natalie B...
CHIEF ENGINEER
DATE 8/24/11

NATALIE M. BARNHART
REGISTERED PROFESSIONAL ENGINEER
No. 0629
DELAWARE

PLAN SHEET INDEX CROSS REFERENCE						
CONSTRUCTION PLANS	9	10	11	12	13	14
PROFILE SHEETS	15	15	15	15	15, 16	16
GRADES & GEOMETRICS	17	18	19	20	21	22
CONSTRUCTION PHASING, M. O. T. & E&S	28	28	28	28-29	29	29
SIGNING & STRIPING PLANS	30	31	32	33	34	35
RIGHT OF WAY PLANS	36	37	38	39	40	41

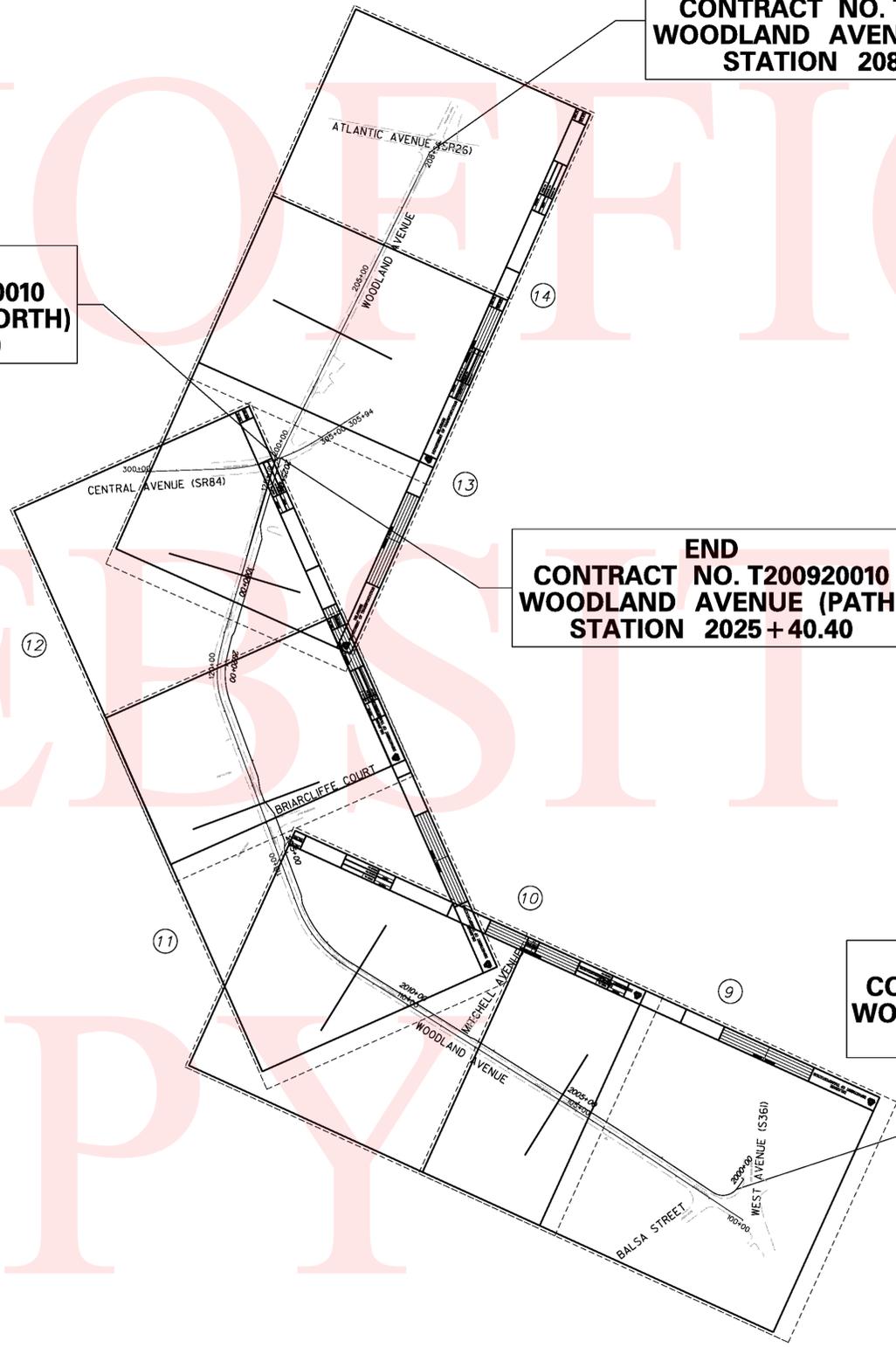


**BEGIN
CONTRACT NO. T200920010
WOODLAND AVENUE (NORTH)
STATION 200 + 00.00**

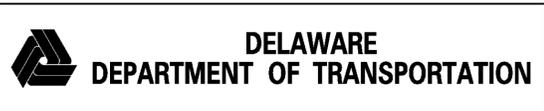
**END
CONTRACT NO. T200920010
WOODLAND AVENUE (NORTH)
STATION 208 + 55.77**

**END
CONTRACT NO. T200920010
WOODLAND AVENUE (PATH)
STATION 2025 + 40.40**

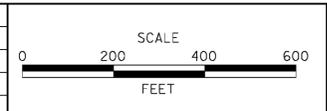
**BEGIN
CONTRACT NO. T200920010
WOODLAND AVENUE (PATH)
STATION 2000 + 22.86**



8/19/2011 G:\PROJECTS\08535.00 (Transportation Enhancement Program)\08535.12 (Task 12, Town of Ocean View - Final Design)\CADD FILES\01_TOV.dgn



ADDENDUMS / REVISIONS



**TOWN OF OCEAN VIEW,
WOODLAND AVENUE
PEDESTRIAN IMPROVEMENTS**

CONTRACT T200920010	BRIDGE NO. 	N/A
COUNTY SUSSEX	DESIGNED BY: LCM	
	CHECKED BY: WFC	

PLAN SHEET INDEX

SHEET NO. 2
TOTAL SHTS. 45

EXISTING SYMBOLS

DRAINAGE	
	DITCH OR STREAM CENTERLINE
	DIRECTIONAL STREAM FLOW ARROW
	DRAINAGE INLET
	DRAINAGE JUNCTION BOX
	DRAINAGE MANHOLE
	DRAINAGE PIPE AND FLOW ARROW
	DRAINAGE PIPE HEADWALL
	RIPRAP - AREA FEATURE
	RIPRAP - LINEAR FEATURE

MANMADE ROADSIDE FEATURES	
	BOLLARD - STEEL POLE
	BOLLARD - WOOD POST
	CURB
	CURB AND GUTTER
	FENCE - CHAINLINK OR STRANDED
	FENCE - STOCKADE OR SPLIT RAIL
	FLAG POLE
	GUARDRAIL - STEEL BEAM
	GUARDRAIL - WIRE ROPE
	LAMP AND POST - RESIDENTIAL
	MAILBOX
	PARKING METER AND POST
	PAVEMENT - FLEXIBLE
	PAVEMENT - RIGID
	PILE - BRIDGE
	PILLAR OR MISCELLANEOUS POST
	TRAFFIC SIGN AND POST
	WALL - BRICK OR BLOCK
	WALL - STONE

NATURAL ROADSIDE FEATURES	
	GRASS LAWN
	HEDGEROW OR THICKET
	MARSH BOUNDARY LINE
	TREE - CONIFEROUS
	TREE - DECIDUOUS
	TREE STUMP
	SHRUBBERY
	DELINEATED WETLAND BOUNDARY LINE
	WOODS LINE BOUNDARY

RIGHT-OF-WAY SYMBOLS	
	PROPERTY MARKER - CONCRETE MON.
	PROPERTY MARKER - IRON PIPE
	HISTORIC RIGHT-OF-WAY BASELINE
	EXISTING RIGHT-OF-WAY
	EXISTING PROPERTY LINE
	EXISTING EASEMENT
	EXISTING DENIAL OF ACCESS
	EXISTING R/W & DENIAL OF ACCESS

SURVEY CONTROL & MONUMENTATION	
	SURVEY BENCHMARK LOCATION
	SURVEY TIE POINT LOCATION
	SURVEY TRAVERSE POINT
	POINT OF CURVATURE OR TANGENCY
	POINT OF INTERSECTING TANGENTS

UTILITY	
	SOIL BORING LOCATION
	UTILITY TEST HOLE LOCATION
	CABLE TV DISTRIBUTION BOX
	ELECTRIC MANHOLE
	ELECTRIC METER
	ELECTRIC TRANSFORMER
	POLE MOUNTED LUMINAIRE
	GAS MANHOLE
	GAS METER
	GAS VALVE
	GAS PUMP - SERVICE STATION
	RAILROAD TRACKS
	SANITARY SEWER MANHOLE
	SANITARY SEWER VALVE
	SANITARY SEWER VENT OR CLEANOUT
	SEPTIC DRAIN FIELD
	TELEPHONE BOOTH
	TELEPHONE MANHOLE
	TELEPHONE TEST POINT
	TRAFFIC - CONDUIT JUNCTION WELL
	TRAFFIC - LIGHT POLE AND BASE
	TRAFFIC - PEDESTRIAN POLE & BASE
	TRAFFIC - SIGNAL CABINET & BASE
	TRAFFIC - SIGNAL POLE AND BASE
	UTILITY BOX
	UTILITY POLE GUY WIRE ANCHOR
	UTILITY POLE
	WATER - FIRE HYDRANT
	WATER METER
	WATER VALVE
	WELL HEAD
	MANHOLE - UNDETERMINED OWNER

UTILITY COMPANY FACILITIES	
	TOWN OF OCEAN VIEW WATER
	DELMARVA POWER ELECTRIC
	MEDIACOM CABLE
	SUSSEX COUNTY SANITARY SEWER
	SUSSEX SHORES WATER COMPANY
	TIDEWATER UTILITIES - WATER
	VERIZON

CONSTRUCTION	
	CONCRETE SAFETY BARRIER - PERMANENT
	BIOFILTRATION SWALE
	BOLLARD - STEEL POLE
	BOLLARD - WOOD POST
	BRICK PATTERNED SURFACE
	BUTT JOINT
	CONSTRUCTION BASELINE
	CONSTRUCTION SAFETY FENCE
	CURB, TYPE 1 & TYPE 3
	CURB, TYPE 2
	CURB & GUTTER, TYPE 1
	CURB & GUTTER, TYPE 2
	CURB & GUTTER, TYPE 3
	CURB & GUTTER, TYPE 4
	CLEAR ZONE
	DRAINAGE INLET
	DITCH
	FENCE - METAL
	FENCE - WOOD
	FLARED END SECTION
	GUARDRAIL, TYPE 1
	GUARDRAIL, TYPE 2
	GUARDRAIL, TYPE 3
	GUARDRAIL END ANCHORAGE
	GUARDRAIL END TREATMENT, TYPE 1
	GUARDRAIL END TREATMENT, TYPE 2
	GUARDRAIL END TREATMENT, TYPE 3
	HORIZONTAL CLEARANCE
	IMPACT ATTENUATOR
	JUNCTION BOX - DRAINAGE
	LIMIT OF CONSTRUCTION
	MANHOLE
	PAVEMENT PATCH
	PAVEMENT REMOVAL - TOPSOIL, SEED AND MULCH
	PIPE & DIRECTIONAL FLOW ARROW
	RIPRAP
	P.C.C. SIDEWALK @ 4"
	P.C.C. SIDEWALK @ 6"
	UNDERDRAIN
	UNDERDRAIN OUTLET

RIGHT-OF-WAY SYMBOLS	
	PROPOSED RIGHT-OF-WAY MONUMENT
	PROPOSED DENIAL OF ACCESS
	PROPOSED PERMANENT EASEMENT
	PROPOSED RIGHT-OF-WAY
	PROPOSED R/W & DENIAL OF ACCESS
	TEMPORARY CONSTRUCTION EASEMENT
	PROPOSED RIGHT-OF-WAY BASELINE

PROPOSED SYMBOLS

IDENTIFIERS	
	ADJUST BY CONTRACTOR
	ADJUST BY OTHERS
	CONCRETE SAFETY BARRIER
	CURB OR CURB & GUTTER
	CONVERT TO JUNCTION BOX
	CONVERT TO DRAINAGE MANHOLE
	CURB OPENING
	CURB RAMP / TYPE
	CURB RAMP / TYPE - WITHOUT SIDEWALK SURFACE DETECTABLE WARNING SYSTEM
	CONSTRUCTION SAFETY FENCE
	DRAINAGE INLET
	DO NOT DISTURB
	ENERGY DISSIPATOR
	FENCE
	FLARED END SECTION
	FILL WITH FLOWABLE FILL
	FILTRATION STRUCTURE
	GUARDRAIL
	JUNCTION BOX
	MANHOLE
	MONUMENT - RIGHT-OF-WAY
	PIPE
	RELOCATE BY CONTRACTOR
	RELOCATE BY OTHERS
	REMOVE BY CONTRACTOR
	REMOVE BY OTHERS
	UNDERDRAIN / LENGTH
	UNDERDRAIN OUTLET PIPE

LANDSCAPING	
	LANDSCAPE PLANTINGS
	SHRUBBERY
	CONIFEROUS TREE
	DECIDUOUS TREE

TRAFFIC	
	ITMS CONDUIT
	SIGNAL CONDUIT
	CONDUIT JUNCTION WELL
	LUMINAIRE
	PAVEMENT MARKINGS
	PAVEMENT STRIPING
	TRAFFIC SIGN

PAVEMENT SECTION(S)	
	MILL & OVERLAY PAVEMENT - SEE TYPICAL SECTIONS FOR MATERIALS AND DEPTHS
	FULL DEPTH PAVEMENT - SEE TYPICAL SECTIONS FOR MATERIALS AND DEPTHS
	DRIVEWAY AND ENTRANCE PAVEMENT - SEE TYPICAL SECTIONS FOR MATERIALS AND DEPTHS
	PERVIOUS PORTLAND CEMENT CONCRETE

UTILITY COMPANY FACILITIES	
	TOWN OF OCEAN VIEW WATER
	DELMARVA POWER ELECTRIC
	MEDIACOM
	SUSSEX COUNTY - SEWER
	TIDEWATER UTILITIES - WATER
	VERIZON (BURIED CABLE)
	VERIZON (CONDUIT)

8/19/2011 G:\PROJECTS\08535.00 (Transportation Enhancement Program)\08535.12 (Task 12, Town of Ocean View - Final Design)\CAD FILES\01_TOV.dgn

GENERAL NOTES

1. THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE DELAWARE DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS", DATED AUGUST 2001 AND THE DELAWARE DEPARTMENT OF TRANSPORTATION "STANDARD CONSTRUCTION DETAILS", DATED 2001, INCLUDING ALL REVISIONS UP TO THE DATE OF ADVERTISEMENT.
2. THE CONTRACTOR SHALL GIVE TWO (2) WEEKS NOTICE TO THE PROPERTY OWNER WHEN ANY FIXTURE, SHRUB OR OTHER OBJECT MUST BE REMOVED FROM THE RIGHT OF WAY OR EASEMENT AREA. IF THE OWNER HAS NOT ATTEMPTED TO SALVAGE THIS PROPERTY, THE CONTRACTOR SHALL REMOVE IT WITHOUT OBLIGATION. COMPENSATION SHALL BE INCIDENTAL TO THE CONTRACT.
3. THE ENDS OF ALL CURBS SHALL BE DEPRESSED FLUSH WITH THE PAVEMENT AT A RATIO OF TWELVE TO ONE (12:1) UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
4. THE CONTRACTOR SHALL PROVIDE AND INSTALL PVC SLEEVES (4" INSIDE MINIMUM DIAMETER, 6" INSIDE MAXIMUM DIAMETER) IN PROPOSED CONCRETE SIDEWALKS, ISLANDS, AND MEDIANS FOR FUTURE TRAFFIC SIGN POSTS AS DIRECTED BY THE ENGINEER. THE LOWER END OF THE SLEEVE SHALL SIT ON THE TOP OF THE SUBBASE MATERIAL. THE COST SHALL BE INCIDENTAL TO THE CONTRACT.
5. STAGING AREAS - PROPER EROSION AND SEDIMENT CONTROL MEASURES AS DETERMINED BY THE ENGINEER SHALL BE INSTALLED IN ALL STAGING AREAS. ALL AREAS USED BY THE CONTRACTOR FOR STAGING OPERATIONS SHALL BE FULLY RESTORED BY THE CONTRACTOR UPON COMPLETION OF THE CONTRACT. IF THE STAGING AREA IS PAVED, IT SHALL BE RESTORED TO ITS ORIGINAL CONDITION. IF THE AREA IS UNPAVED, IT SHALL BE RE-GRADED, TOPSOILED, SEEDED AND MULCHED IN ACCORDANCE WITH DELAWARE STANDARD SPECIFICATIONS 732, 734 AND 735, FOR TOPSOIL, SEED AND MULCH RESPECTIVELY, TO THE SATISFACTION OF THE ENGINEER. THE SEED SHALL ADHERE TO THE SPECIFICATIONS OF SECTION 734 FOR PERMANENT GRASS SEEDING - DRY GROUND. ALL COSTS ASSOCIATED WITH RESTORATION OF THE STAGING AREA SHALL BE AT THE CONTRACTOR'S EXPENSE. IF THE ENGINEER DETERMINES THAT A SATISFACTORY STAND OF GRASS DOES NOT EXIST AT THE TIME OF FINAL INSPECTION, ALL COSTS ASSOCIATED WITH REESTABLISHING A SATISFACTORY STAND OF GRASS SHALL BE AT THE CONTRACTOR'S EXPENSE. ALL STAGING AREAS SHALL BE SECTIONED OFF FROM THE TRAVELING PUBLIC USING TRAFFIC CONTROL DEVICES APPROVED BY THE ENGINEER, ALL COSTS SHALL BE PAID BY THE RESPECTIVE TRAFFIC CONTROL ITEM.
6. SITE REVIEWER - AN EROSION CONTROL SITE REVIEWER SHALL BE A PERSON FROM THE CONTRACTOR'S STAFF ASSIGNED TO EROSION AND SEDIMENT CONTROL IMPLEMENTATION AND MAINTENANCE AND SHALL BE REQUIRED ON SPECIFIC PROJECTS. THE NAME AND DNREC CERTIFICATION NUMBER OF EACH SITE REVIEWER SO REQUIRED SHALL BE SUBMITTED TO THE DEPARTMENT. THE NAME OF THE DELAWARE REGISTERED PROFESSIONAL ENGINEER PROVIDING DIRECTION AND SUPERVISION OF THE SITE REVIEWER, AS REQUIRED IN SECTION 12.3 OF THE DELAWARE SEDIMENT AND STORMWATER REGULATIONS, SHALL ALSO BE SUBMITTED TO THE DEPARTMENT. THE SITE REVIEWER REQUIREMENTS IN EFFECT ON THIS PROJECT SHALL BE MARKED WITH AN "X" BELOW:

EROSION POTENTIAL FOR THIS PROJECT	SITE REVIEWER REQUIREMENT
() INSIGNIFICANT	NONE
() MINOR	CONTRACTOR CERTIFICATION COURSE TRAINING ONLY, AS DEFINED IN SECTION 13 OF THE DELAWARE SEDIMENT AND STORMWATER REGULATIONS.
(X) MEDIUM	AT THE TIME OF BID OF THE CONTRACT, EITHER THE SUPERINTENDENT OR A SEPARATE INDIVIDUAL FROM THE CONTRACTOR'S STAFF SHALL BE A CERTIFIED CONSTRUCTION REVIEWER (CCR), AS DEFINED IN SECTION 12 OF THE DELAWARE SEDIMENT AND STORMWATER REGULATIONS.
() MAJOR	SUPERINTENDENT AND AN INDIVIDUAL FROM CONTRACTOR'S STAFF SHALL BE CCR. ONE INDIVIDUAL FROM THE CONTRACTOR'S STAFF MUST BE A CCR AT THE TIME OF BID OF THE CONTRACT. THE SUPERINTENDENT MUST BECOME A CCR WITHIN ONE YEAR AFTER THE AWARD OF CONTRACT.

7. ELECTRONIC PROJECT FILES THAT WILL BE MADE AVAILABLE TO THE CONTRACTOR INCLUDE:

()	NONE
()	ASCII DATA FILES WITH COORDINATES AND ELEVATIONS FOR PROPOSED POINTS AS SELECTED BY THE ENGINEER.
(X)	RASTER FILES, IN .CAL FILE FORMAT, FOR ALL PLAN SHEETS.
()	EXISTING DIGITAL TERRAIN MODEL, IN .DTM FILE FORMAT, COMPATIBLE WITH SOFTWARE CURRENTLY USED BY DELDOT.
()	PROPOSED DIGITAL TERRAIN MODEL, IN .DTM FILE FORMAT, COMPATIBLE WITH SOFTWARE CURRENTLY USED BY DELDOT.
()	DESIGN FILE, IN .DGN FILE FORMAT, CONTAINING ONLY THE PROPOSED 3D TRIANGLES OF THE PROPOSED DIGITAL TERRAIN MODEL (DTM).

8. AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION (ATSSA) CERTIFIED TRAFFIC CONTROL SUPERVISOR REQUIREMENT FOR THIS PROJECT.

()	THE CONTRACTOR SHALL NOT BE REQUIRED TO HAVE AN ATSSA SUPERVISOR ASSIGNED TO THIS PROJECT.
(X)	THE CONTRACTOR SHALL HAVE AN ATSSA SUPERVISOR ASSIGNED TO THIS PROJECT. THE CONTRACTOR'S GENERAL SUPERINTENDENT FOR THIS PROJECT OR ANOTHER ATSSA CERTIFIED MEMBER OF THE CONTRACTOR'S PROJECT STAFF MAY BE THE ATSSA SUPERVISOR.
()	THE CONTRACTOR SHALL HAVE AN ATSSA SUPERVISOR ASSIGNED TO THIS PROJECT. THE ATSSA SUPERVISOR'S SOLE JOB SHALL BE SUPERVISION OF THE INSTALLATION, OPERATION AND MAINTENANCE OF TRAFFIC CONTROL DEVICES FOR THIS PROJECT. THE CONTRACTOR'S GENERAL SUPERINTENDENT FOR THIS PROJECT SHALL NOT BE THE ATSSA SUPERVISOR.

9. THE DISTURBED AREA FOR THIS PROJECT IS 1.25 ACRES.

10. EXISTING UTILITIES ARE SHOWN IN ACCORDANCE WITH THE BEST AVAILABLE INFORMATION. COMPLETENESS OR CORRECTNESS THEREOF IS NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTRACT THE UTILITY COMPANIES INVOLVED IN ORDER TO SECURE THE MOST ACCURATE INFORMATION AVAILABLE AS TO UTILITY LOCATION AND ELEVATION. NO CONSTRUCTION AROUND OR ADJACENT TO UTILITIES SHALL BEGIN WITHOUT NOTIFYING THEIR OWNERS AT LEAST TWO WORKING DAYS (48 HOURS) IN ADVANCE. THE CONTRACTOR SHALL TAKE THE NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE DONE TO THEM DUE TO HIS/HER NEGLIGENCE SHALL BE IMMEDIATELY AND COMPLETELY REPAIRED AT THE CONTRACTOR'S EXPENSE. TO LOCATE EXISTING UTILITIES IN THE FIELD PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT MISS UTILITY OF DELMARVA THREE (3) CONSECUTIVE WORKING DAYS PRIOR TO EXCAVATION, AT 1-800-282-8555.
11. THE CONTRACTOR WILL BE REQUIRED TO COORDINATE WORK WITH ANY CONSTRUCTION ACTIVITY BY UTILITY COMPANIES, OR ADJACENT CONSTRUCTION CONTRACTS. PROPOSED UTILITY RELOCATIONS ARE SHOWN ON THE PLANS. REFER TO UTILITY STATEMENT FOR DETAILED SCOPE AND TIMING OF UTILITY WORK.
12. ALL PROPOSED UTILITY WORK SHOWN ON THE PLANS SHALL BE INSTALLED BY THE RESPECTIVE UTILITY COMPANY, UNLESS OTHERWISE NOTED. REFER TO UTILITY STATEMENT FOR DETAILED SCOPE AND TIMING OF UTILITY WORK.
13. CONTRACTOR SHALL SUPPLY MESSAGE BOARDS THAT ARE TO BE PLACED TEN (10) DAYS PRIOR TO ANY ROAD CONSTRUCTION. THE PROPER WORDING ON THE MESSAGE BOARD WILL NEED TO BE COORDINATED WITH THE DISTRICT SAFETY OFFICER.
14. THE CONTRACTOR SHALL HAVE THE RIGHT-OF-WAY AND EASEMENT LINES STAKED OUT AND VERIFIED PRIOR TO PERFORMING ANY WORK. THE RIGHT OF WAY LINES MUST REMAIN STAKED FOR THE DURATION OF THE WORK.
15. IF GPS IS UTILIZED FOR THIS PROJECT THE CONTRACTOR SHALL LOCALIZE ON THE SITE SPECIFIC CONTROL AS PROVIDED. ALL COSTS ARE INCIDENTAL TO ITEM 763501 - CONSTRUCTION ENGINEERING.

PROJECT NOTES

SECTION 100

1. ANY DAMAGE DONE BY THE CONTRACTOR TO ITEMS NOTED TO BE RELOCATED OR RESET BY OTHERS OR BY THE CONTRACTOR, AT THE DISCRETION OF THE ENGINEER, SHALL BE REPAIRED AND/OR REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE.
2. UNLESS OTHERWISE NOTED ON THE PLANS, THE CONTRACTOR SHALL, AS PART OF HIS PROJECT SCHEDULE, SUBMIT TO THE ENGINEER AN ESTIMATE OF THE MONTHLY PAYMENTS EXPECTED TO BE RECEIVED ON THE CONTRACT. THIS WILL BE REFERENCED AS THE "MONTHLY PAYMENT CHART".

A CHART IN MICROSOFT EXCEL, MICROSOFT WORD, OR HAND WRITTEN FORMAT WILL BE ACCEPTABLE FOR THIS PURPOSE. THE CHART SHOULD INCLUDE, AS A MINIMUM, COLUMNS FOR THE MONTH, YEAR, AND ESTIMATED MONTHLY PAYMENTS. THE TOTAL OF ALL ESTIMATED MONTHLY PAYMENTS SHOULD EQUAL THE AWARDED CONTRACT TOTAL BID PRICE.

THE ENGINEER MAY REQUEST AN UPDATED "MONTHLY PAYMENT CHART" AT HIS DISCRETION, DEPENDING ON THE ACCURACY OF THE INITIAL ESTIMATES AND ACCORDING TO THE OVERALL NEEDS OF THE DEPARTMENT.

THE "MONTHLY PAYMENT CHART" WILL NOT BE CONSIDERED A BINDING DOCUMENT BY EITHER THE CONTRACTOR OR THE DEPARTMENT AND IS CONSIDERED SOLELY INFORMATIONAL.

ON PROJECTS REQUIRING CPM SCHEDULES, THE CONTRACTOR MAY, BUT IS NOT REQUIRED TO, "COST LOAD" THE CPM SCHEDULE IN ORDER TO GENERATE THE MONTHLY SPEND PAYMENT CHART.

COSTS TO PREPARE AND/OR UPDATE THE "MONTHLY PAYMENT CHART" ARE ADDRESSED AS FOLLOWS:

- a. ON CONTRACTS REQUIRING CPM SCHEDULES AND UPDATES, PREPARATION OF THE INITIAL CHART SHALL BE INCIDENTAL TO ITEM 763508. UPDATES SHALL BE INCIDENTAL TO ITEM 763509.
 - b. ON CONTRACTS NOT REQUIRING CPM SCHEDULES, THE COST TO PREPARE AND UPDATE THE "MONTHLY PAYMENT CHART" SHALL BE INCLUDED IN ITEM 763000, INITIAL EXPENSE.
3. MOWING OF THE ROADSIDE WITHIN THE PROJECT LIMITS SHALL BE AT THE DISCRETION OF THE ENGINEER, AS IDENTIFIED IN THE STANDARD SPECIFICATIONS. THE COST OF MOWING SHALL BE INCIDENTAL TO ALL CONTRACT ITEMS.

SECTION 200

4. THE CONTRACTOR SHALL REMOVE AND RESET ALL MAILBOXES TO MAINTAIN MAIL SERVICE AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL RELOCATE MAILBOXES AS REQUIRED BY THE PROPOSED GEOMETRICS AND AS DIRECTED BY THE ENGINEER. WHEN RELOCATING MAILBOXES IN CURBED SECTIONS, THE FACE OF THE MAILBOX SHALL BE FLUSH WITH THE BACK EDGE OF CURB. WHEN RELOCATING MAILBOXES IN OPEN SECTIONS, THE FACE OF THE MAILBOX SHALL SET BACK 8 INCHES FROM THE EDGE OF THE PAVED SHOULDER. THE BOTTOM OF THE MAILBOX SHALL BE SET 46 INCHES ABOVE THE ROADWAY SURFACE. MAILBOXES LOCATED AT DRIVEWAY ENTRANCES SHALL BE PLACED ON THE FAR SIDE OF THE DRIVEWAY IN THE DIRECTION OF TRAVEL. POSTS BEING RESET IN CONCRETE SIDEWALK SHALL BE PLACED IN AN APPROPRIATE SIZE PVC SLEEVE. COST FOR ALL WORK AND MATERIALS SHALL BE INCIDENTAL TO ITEM 201000 - CLEARING AND GRUBBING.
5. IN AREAS WHERE TREES OR SHRUBS WILL BE OVERHANGING THE PROPOSED SIDEWALK, PRUNING MAY BE NECESSARY TO ACHIEVE A VERTICAL CLEAR SPACE OF 10 FEET ABOVE THE PROPOSED SIDEWALK ELEVATION. THE CONTRACTOR SHALL PRUNE EXISTING TREE AND SHRUB BRANCHES, WHICH OVERHANG THE SIDEWALK, IN ACCORDANCE WITH I.S.A. STANDARDS. THE CONTRACTOR SHALL NOTIFY DELDOT'S ROADSIDE ENVIRONMENTAL ADMINISTRATOR, EUGENE "CHIP" ROSAN, JR. (302) 760-2185 AND/OR HIS DESIGNEE, AT LEAST TWO (2) DAYS PRIOR TO THE PRUNING OPERATION. ALL COSTS ASSOCIATED WITH THE ABOVE WORK TO BE PAID UNDER ITEM 201000 - CLEARING AND GRUBBING.
6. THE ENGINEER MAY REQUIRE THE CONTRACTOR TO EXCAVATE TEST PITS ALONG THE PROPOSED CONSTRUCTION AT POINTS OF POSSIBLE UTILITY CONFLICTS, TO DETERMINE IF CONFLICTS EXIST. ANY CONFLICTS SHALL BE COORDINATED BY THE CONTRACTOR, WITH THE ENGINEER AND THE UTILITY COMPANY INVOLVED. THE ENGINEER SHALL ULTIMATELY DETERMINE THE SOLUTION TO THE UTILITY CONFLICT. TEST HOLES SHALL BE MEASURED AND PAID FOR IN ACCORDANCE WITH ITEM 208000, BUT ONLY TO THE ACTUAL DEPTH EXCAVATED.
7. ITEMS TO BE REMOVED UNDER ITEM 211000 - REMOVAL OF STRUCTURES AND OBSTRUCTIONS SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING: FOUNDATIONS, GATES, AND STRUCTURES, WHICH ARE NOT DESIGNATED TO REMAIN WITHIN THE LIMITS OF CONSTRUCTION.
8. THIS PROJECT IS COVERED UNDER A "NPDES" GENERAL PERMIT FOR CONSTRUCTION, UNDER THE GENERAL PERMIT, COMPLIANCE WITH DELDOT'S APPROVED SEDIMENT AND STORMWATER MANAGEMENT PLANS WILL CONSTITUTE COMPLIANCE WITH THE NPDES INDUSTRIAL PERMITTING REQUIREMENTS FOR THIS CONSTRUCTION PROJECT. A COPY OF THE NPDES GENERAL PERMIT AND NOIS KEPT ON FILE IN EACH OF THE CONSTRUCTION OFFICES AND THE DEPARTMENT'S TEAM SUPPORT SECTION. A COPY OF THE GENERAL PERMIT OR THE NOICAN BE OBTAINED UPON REQUEST FROM EITHER THE DEPARTMENT'S STORMWATER ENGINEER OR THE APPROPRIATE CONSTRUCTION ENGINEER.
9. REMOVAL OF EXISTING UNDERDRAIN IF ENCOUNTERED SHALL BE INCIDENTAL TO ITEM 202000. CONNECTING TO AN EXISTING UNDERDRAIN SYSTEM SHALL BE INCIDENTAL TO THE UNDERDRAIN ITEM BEING INSTALLED AS SHOWN ON THE PLANS, IF REQUIRED.
10. UNSUITABLE MATERIALS FROM ROADWAY AND UNDERCUT EXCAVATION SHALL NOT BE USED AS FILL AND SHALL BE LEGALLY DISPOSED OF OUTSIDE THE PROJECT AREA. ALL COSTS ASSOCIATED WITH THE REMOVAL AND DISPOSAL OF THIS MATERIAL SHALL BE INCIDENTAL TO THE ITEM BEING REMOVED.
11. THE CONTRACTOR, WITH THE APPROVAL OF THE ENGINEER, SHALL BE DIRECTED TO USE ON THE PROJECT BORROW MATERIALS AS MAY BE FOUND IN THE EXCAVATIONS THAT ARE DETERMINED BY THE ENGINEER TO BE SUITABLE FOR USE ELSEWHERE WITHIN THE PROJECT. PAYMENT FOR PLACING THESE BORROW MATERIALS AT LOCATIONS AS DIRECTED BY THE ENGINEER SHALL BE INCIDENTAL TO THE ITEM THAT GENERATED THE MATERIAL. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DRY OR WET THE MATERIALS, IF NEEDED, SO THAT THE MATERIALS WILL MEET THE REQUIREMENTS OF ITS INTENDED USE. THE CONTRACTOR MAY, WITH APPROVAL OF THE ENGINEER, STOCKPILE MATERIALS TO MEET THESE REQUIREMENTS. HOWEVER, MOVING THE MATERIAL FROM THE STOCKPILE AND THEN UTILIZING THE MATERIALS SHALL NOT BE MEASURED FOR PAYMENT. ALL MATERIALS ENCOUNTERED IN THE EXCAVATIONS OF THE PROJECT THAT ARE NOT USED ELSEWHERE ON THE PROJECT SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR. ALL COSTS ASSOCIATED WITH STOCKPILING MATERIAL, MOVING ANY MATERIAL FROM ANY STOCKPILES, WETTING AND/OR DRYING THE MATERIAL, OR REMOVAL AND FINAL DISPOSAL SHALL BE INCIDENTAL TO THE ITEM THAT GENERATED THAT MATERIAL.

G:\PROJECTS\08535.00 (Transportation Enhancement Program)\08535.12 (Task 12, Town of Ocean View - Final Design)\CADD FILES\p01_TOV.dgn 1/17/2012

 DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS		TOWN OF OCEAN VIEW, WOODLAND AVENUE PEDESTRIAN IMPROVEMENTS	CONTRACT	BRIDGE NO.	N/A	NOTES	SHEET NO.
				T200920010	DESIGNED BY: LCM			4
				COUNTY	CHECKED BY: WFC			TOTAL SHTS.
				SUSSEX				45

SECTION 600

12. EXCEPT WHERE NOTED ON THE PLANS, THE CONTRACTOR SHALL CLEAR ALL TREES AND SHRUBS WITHIN THE LIMITS OF CONSTRUCTION. THE CONTRACTOR SHALL PROTECT TREES NOTED ON THE PLANS BY "DND" BY PLACING CONSTRUCTION SAFETY FENCE AT THE DRIPLINE OF THE TREES WITHIN THE LIMIT OF CONSTRUCTION AS SHOWN ON THE PLANS.
13. ALL TREE STUMPS AND ROOT MAT TO BE REMOVED SHALL BE ENTIRELY REMOVED REGARDLESS OF DEPTH. BURIAL OF ORGANIC MATTER IS NOT PERMITTED. CHIPPED MATERIAL MUST BE REMOVED PRIOR TO PLACING EMBANKMENT OR TOPSOIL.
14. ROADSIDE AMENITIES WITHIN THE LIMITS OF CONSTRUCTION OR EASEMENT AREAS THAT ARE TO REMAIN IN PLACE AND ARE NOTED BY "DND" SHALL BE PROTECTED BY THE CONTRACTOR WITH SAFETY FENCE OR OTHER MEASURES AS DIRECTED BY THE ENGINEER. ALL COSTS SHALL BE INCIDENTAL TO ITEM 201000. ANY DAMAGE TO THESE TO THESE AMENITIES WHICH IS DONE BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE.
15. ALL EXISTING PIPES TO BE REMOVED SHALL BE INCIDENTAL TO ITEM 202000.
16. EXISTING PROPERTY MARKERS AND MONUMENTS THAT WILL BE DISTURBED DURING CONSTRUCTION SHALL BE REMOVED WITH REASONABLE CARE AND STORED PRIOR TO CLEARING AND GRUBBING. AFTER CONSTRUCTION, THE CONTRACTOR SHALL RESET THE PROPERTY MARKERS IN ACCORDANCE WITH SECTION 107.29 AT THE INTERSECTION OF THE RIGHT-OF-WAY AND PROPERTY LINE. WHERE MARKERS ARE TO BE RESET IN PROPOSED P.C.C. CONCRETE SIDEWALK, A PK NAIL SHALL BE SET IN THE CONCRETE TO IDENTIFY THE PROPERTY CORNER, IF EXISTING RIGHT-OF-WAY MARKER IS NOT RE- USABLE AS A RESULT OF THE METHOD THE CONTRACTOR USED TO REMOVE OR RESET IT, THE CONTRACTOR SHALL REPLACE IT WITH A COMPARABLE MARKER. ANY DISTURBED MARKERS SHALL BE RESET BY A REGISTERED DELAWARE PROFESSIONAL LAND SURVEYOR AT THE CONTRACTOR'S EXPENSE.
17. TYPE A BORROW SHALL BE USED TO BACKFILL ALL DRY UNDERCUT AREAS AS DIRECTED BY THE ENGINEER. TYPE B BORROW SHALL BE USED IN UNDERCUT AREAS WITH WET CONDITIONS AS DIRECTED BY THE ENGINEER.

SECTION 300

18. A. THE CONTRACTOR MAY ELECT TO USE THE FOLLOWING MATERIALS FOR ITEM 302007 (GRADED AGGREGATE BASE COURSE, TYPE B) PROVIDED THEY MEET THE REQUIREMENTS OF ITEM 302007. DELDOT'S M&R SECTION SHALL HAVE THE FINAL APPROVAL ON USING THE MATERIAL:
 - a. CRUSHED STONE (PER STANDARD SPEC. 821)
 - b. CRUSHED CONCRETE (PER STANDARD SPEC. 821)
 - c. HOT MIX MILLINGS (PER SPECIAL PROVISION 302514)

THE CONTRACTOR WILL NOT BE ALLOWED TO MIX DIFFERENT MATERIALS (OR SIMILAR MATERIALS FROM ANY DIFFERENT SOURCES) TO MEET THE REQUIREMENTS OF 302007. ALL THE ABOVE LISTED MATERIALS ARE PERMITTED FOR USE ON THE JOB, PROVIDED THEY ARE SEPARATED INTO APPROVED AREAS. EACH AREA OF BASE COURSE MUST BE CONSTRUCTED USING MATERIALS FROM A SINGULAR SOURCE, FULL DEPTH, IN ORDER THAT PROPER TESTING MAY BE ACCOMPLISHED. THE CONTRACTOR AND DELDOT PROJECT RESIDENT SHALL AGREE ON THE LIMITS OF EACH SOURCE OF MATERIAL PRIOR TO PLACEMENT.

B. THE QUANTITY USED FOR BASE COURSE OF EACH OF THE ABOVE LISTED MATERIALS WILL BE THE CONTRACTOR'S CHOICE, WITH THE TOTAL MEETING THE ADVERTISED QUANTITY OF ITEM 302007.

C. THE CONTRACTOR MAY ALSO ELECT TO RECYCLE MILLINGS FOR THE USE IN HOT MIX AS PERMITTED BY THE STANDARD SPECIFICATIONS. THE OF THE QUANTITY OF MILLINGS USED FOR THIS PURPOSE, OR FOR BASE COURSE, LIES WITH THE CONTRACTOR.

D. HOT MIX MILLINGS MAY BE GENERATED FROM THE FOLLOWING SOURCES:

- a. MATERIAL MADE AVAILABLE WHEN MILLED ON THIS CONTRACT.
- b. MATERIAL MILLED ON THIS CONTRACT AT THE CONTRACTOR'S CHOICE UNDER ITEM 302007
- c. MILLED MATERIAL FURNISHED ON THE JOB FROM THE CONTRACTOR'S YARD OR OTHER OUTSIDE SOURCE. ALL MILLED MATERIALS SHALL BE REQUIRED TO MEET THE MATERIAL REQUIREMENTS OF ITEM 302514.

E. PAYMENT CLARIFICATION:

- a. SHOULD THE CONTRACTOR ELECT TO MILL PORTIONS OF HOT MIX SHOWN ON THE PLANS TO BE REMOVED UNDER ITEM 202000, THE COST OF MILLING THIS HOT MIX WILL BE INCIDENTAL TO ITEM 202000. THE MILLINGS GENERATED MAY BE RECYCLED INTO HOT MIX, UTILIZED FOR BASE COURSE, OR DISPOSED OF TO AN APPROVED SITE. HAULING COSTS FOR DISPOSAL AND/OR RECYCLING ARE INCIDENTAL TO ITEM 202000.
- b. MILLINGS GENERATED MAY BE RECYCLED INTO HOT MIX, UTILIZED FOR BASE COURSE OR DISPOSED BY THE CONTRACTOR TO AN APPROVED SITE. NO SEPARATE PAYMENT WILL BE MADE FOR TRANSPORTING MILLINGS ON SITE OR TO AN APPROVED SITE.
- c. SHOULD THE CONTRACTOR ELECT TO TEMPORARILY STOCKPILE MILLINGS ON THE JOB SITE FOR LATER USE, ALL COSTS FOR STOCKPILING AND SUBSEQUENT REHANDLING SHALL BE INCIDENTAL TO ITEM 202000.
- d. MILLINGS USED FOR BASE COURSE SHALL BE PLACED IN ACCORDANCE WITH THE REQUIREMENTS OF PROVISION 302514. NO SEPARATE PAYMENT WILL BE MADE TO FURNISH MILLINGS FROM AN OUTSIDE SOURCE OR TRANSPORT MILLINGS WITHIN THE PROJECT LIMITS. MILLINGS USED FOR BASE COURSE WILL BE PAID IN PLACE AT THE UNIT BID PRICE FOR ITEM 302007.
- e. ALL COSTS TO UTILIZE THE MILLINGS IN HOT MIX WILL BE INCIDENTAL TO THE UNIT PRICE BID FOR THE HOT MIX ITEM USING THE RECYCLED MATERIAL.
- f. SPECIAL PROVISION 302514 IS PROVIDED TO SPECIFY THE MEANS OF LAY DOWN AND COMPACTION AS THE MATERIAL REQUIREMENTS FOR MILLINGS USED AS BASE COURSE. ALL COSTS TO BRING THE MILLINGS INTO COMPLIANCE WITH THE REQUIREMENTS OF 302514 AND THE QUANTITY OF MILLINGS USED FOR BASE COURSE WILL BE PAID FOR UNDER ITEM 302007.

SECTION 400

19. THE PAVEMENT SECTION FOR HOT MIX RESIDENTIAL DRIVEWAYS, IF REQUIRED, SHALL BE 2" HOT MIX, TYPE C OVER 8" GRADED AGGREGATE BASE COURSE, UNLESS OTHERWISE SHOWN ON THE PLANS.

20. THE DEPARTMENT AND THE CONTRACTOR SHALL INSPECT ALL EXISTING PIPES AND DRAINAGE STRUCTURES TO BE USED IN THE FINAL DRAINAGE SYSTEM AND AGREE ON AND MAKE RECORD OF THE CONDITION PRIOR TO CONSTRUCTION. DAMAGES TO EXISTING PIPES AND DRAINAGE STRUCTURES DUE TO CONTRACTOR OPERATIONS SHALL BE REPAIRED OR REPLACED IN-KIND AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR IS REQUIRED TO VIDEO INSPECT NEW PIPE AND EXISTING PIPE RUNS (TO BE USED IN THE FINAL SYSTEM) TO CONFIRM CONDITION PRIOR TO ACCEPTANCE. PAYMENT FOR VIDEO INSPECTION OF PIPES WILL BE MADE UNDER ITEM 612529 - VIDEO INSPECTION.

SECTION 700

21. IN AREAS WHERE PROPOSED CURB MEETS EXISTING CURB AND THE TWO CURB TYPES ARE NOT SIMILAR, THE PROPOSED CURB SHALL BE TRANSITIONED IN 10 LINEAR FEET OR AS DIRECTED BY THE ENGINEER IN THE FIELD. PAYMENT FOR TRANSITIONING SHALL BE INCIDENTAL TO THE PROPOSED CURB ITEM.
22. WHERE NEW SIDEWALK IS CONSTRUCTED TO MEET EXISTING SIDEWALK, SAWCUT THE EXISTING SIDEWALK OR MEET THE NEAREST EXISTING SIDEWALK JOINT. ALL SAW CUTTING SHALL BE FULL DEPTH, UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE ENGINEER AND SHALL BE PAID FOR IN ITEM 762002- SAWCUTTING, CONCRETE, FULL DEPTH.
23. STATION AND ELEVATION DATA GIVEN FOR DRAINAGE STRUCTURES ARE TO BE APPLIED ALONG THE CENTERLINE OF THE STRUCTURE WITH ITS INTERSECTION TO THE FLOWLINE FOR CURB INLETS, THE CENTER OF THE STRUCTURE FOR LAWN BASINS AND JUNCTION BOXES, AND THE CENTER OF THE LID FOR MANHOLES.
24. ALL DISTURBED AREAS WITHIN THE LIMIT OF CONSTRUCTION, SHALL BE TOPSOILED (6" MINIMUM), SEEDED AND MULCHED AS DIRECTED BY THE ENGINEER. ALL COSTS ARE PAID UNDER THE RESPECTIVE ITEMS BEING INSTALLED.
25. THE CONTRACTOR SHALL INSTALL ALL PERMANENT SIGNAGE AND TEMPORARY SIGNAGE AS SHOWN ON THE CONTRACT DOCUMENTS. ALL COSTS COVERED UNDER THE APPROPRIATE ITEMS.
26. ALL PAVED AREAS (INCLUDING DRIVEWAYS) TO BE RECONSTRUCTED OR WIDENED SHALL BE SAWCUT AT THE POINT WHERE THE NEW PAVEMENT IS TO TIE INTO THE EXISTING PAVEMENT.
27. ALL SAW CUTTING SHALL BE FULL DEPTH, UNLESS OTHERWISE NOTED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.
28. DURING CONSTRUCTION OF THE SIDEWALK AND PATH ALL BARE AREAS SHALL BE STABILIZED AT THE END OF EACH WORK DAY. BARE AREAS SHALL BE EITHER PERMANENTLY STABILIZED OR COVERED WITH STONE.

MISCELLANEOUS

29. CROSS SECTIONS USED IN THE PREPARATION OF THIS CONTRACT ARE AVAILABLE FROM THE DEPARTMENT.
30. THERE ARE NO ENVIRONMENTAL RESOURCES WITHIN THE PROJECT LIMITS AS SHOWN. THEREFORE NO ENVIRONMENTAL COMPLIANCE SHEETS ARE INCLUDED IN THIS PLAN SET.
31. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AN AREA SUITABLE FOR STOCKPILING BORROW, TOPSOIL, AND OTHER FILL MATERIAL REQUIRED FOR THE PROJECT IN ACCORDANCE WITH SECTIONS 110.07 AND 110.10 OF THE STANDARD SPECIFICATIONS. SUBJECT TO THE APPROVAL OF THE ENGINEER, STOCKPILE AREA MAY BE LOCATED OUTSIDE OF THE PROJECT LIMITS, IF NECESSARY. NO ADDITIONAL PAYMENT WILL OCCUR FOR OFFSITE STOCKPILING.
32. THE CONTRACTOR SHALL AVOID THE EXISTING 12" TIDEWATER LINE LOCATED THROUGHOUT THE CONTRACT. ITEM 208000 SHALL BE UTILIZED TO EXCAVATE TEST PITS AFTER POTENTIAL CONFLICT LOCATIONS ARE IDENTIFIED INCLUDING ALL SERVICE LATERALS.
33. ALL PROPOSED DRIVEWAY CROSSINGS SHALL BE ADA COMPLIANT AND ADHERE TO THE DEPARTMENT STANDARDS. ALL COSTS ARE INCIDENTAL TO THE CONTRACT.
34. THE CONTRACTOR SHALL REPLACE ALL DRIVEWAY ENTRANCES PER THE STANDARD DELDOT CONSTRUCTION DETAIL. ALL COSTS ARE INCIDENTAL TO THE ITEMS BEING INSTALLED.
35. THE CONTRACTOR SHALL PRODUCE AND PLACE A PERVIOUS CONCRETE TEST PANEL DEMONSTRATION AT LEAST TEN (10) DAYS PRIOR TO USE ON THE LOCATION AS DIRECTED BY THE ENGINEER. THIS TEST PANEL DEMONSTRATION SHALL USE ALL EQUIPMENT AND PERSONNEL THE CONTRACTOR PLANS TO USE ON THE CONTRACT. THE ENGINEER WILL USE THIS TEST PANEL DEMONSTRATION TO MEASURE THE ACCEPTANCE CRITERIA NOTED IN THE SPECIFICATION BY CUTTING CORES AND TESTING FOR THE PROPERTIES AS LISTED IN THE SPECIFICATION. THE TEST PANEL SHALL BE AT LEAST 3 CUBIC YARDS IN VOLUME AND PLACED AT THE THICKNESS REFERENCED ON THE PLANS. THE TEST PANEL MAY BE USED FOR PRODUCTIVE WORK PROVIDED IT MEETS ALL THE ACCEPTANCE CRITERIA. ALL COSTS ARE INCIDENTAL TO ITEM NO. 501532.

EARTHWORK SUMMARY

EXCAVATION	
EXCAVATION FROM CROSS SECTIONS	1746 CY
FROM OTHER SOURCES	0 CY
TOTAL EXCAVATION	1746 CY
EXCAVATION AVAILABLE FOR EMBANKMENT	
TOTAL EXCAVATION	1453 CY
LESS UNSUITABLE EMBANKMENT MATERIAL	1453 CY
SUBTOTAL EXCAVATION AVAILABLE FOR EMBANKMENT	0 CY
LESS DENSIFICATION (20%)	0 CY
TOTAL EXCAVATION AVAILABLE FOR EMBANKMENT	0 CY
EXCAVATION MEETING BORROW TYPE 'A'	0 CY
EXCAVATION MEETING BORROW TYPE 'F'	0 CY
EMBANKMENT REQUIREMENTS	
BORROW TYPE 'A' REQUIRED (INCLUDING UNDERCUT)	298 CY
BORROW TYPE 'F' REQUIRED	32 CY
CUT /FILL BALANCE (+ = EXCESS, - = NEED)	
BORROW TYPE 'A'	-298 CY
BORROW TYPE 'F'	-32 CY
TOPSOIL BALANCE (+ = EXCESS, - = NEED)	
TOPSOIL STRIPPING FROM SITE	0 CY
TOPSOIL REQUIRED	- 673 CY
TOPSOIL BALANCE	- 673 CY
THIS CHART IS FOR INFORMATIONAL PURPOSES ONLY. EARTHWORK SUMMARY IS BASED ON ESTIMATED QUANTITIES FOR EXCAVATION, BORROW, AND TOPSOIL.	

EARTHWORK NOTES:

1. THE VALUES LISTED IN THE EARTHWORK SUMMARY ARE APPROXIMATE, AND ARE NOT TO BE USED AS A BASIS OF PAYMENT.
2. SEE PROJECT NOTE *11.

5/23/2011 G:\PROJECTS\08535.00 (Transportation Enhancement Program)\08535.12 (Task 12, Town of Ocean View - Final Design)\CAD FILES\p01_Tov.dgn

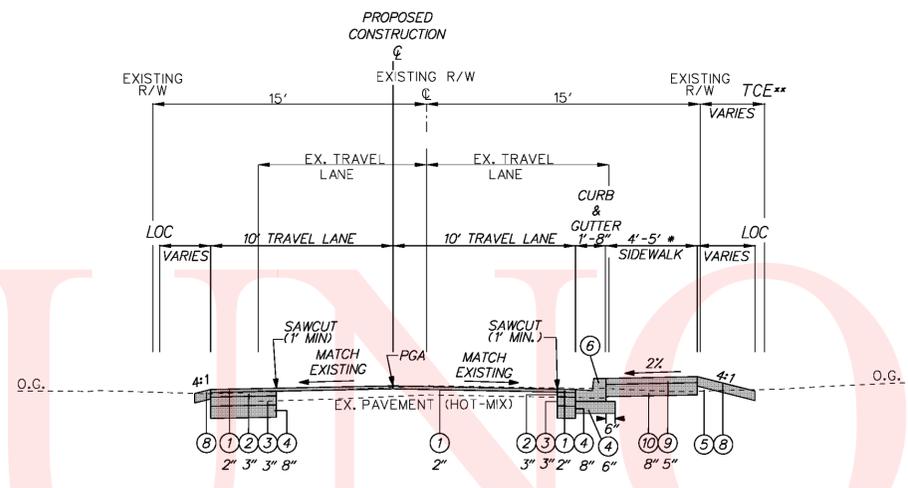


APPENDUMS / REVISIONS

**TOWN OF OCEAN VIEW,
WOODLAND AVENUE
PEDESTRIAN IMPROVEMENTS**

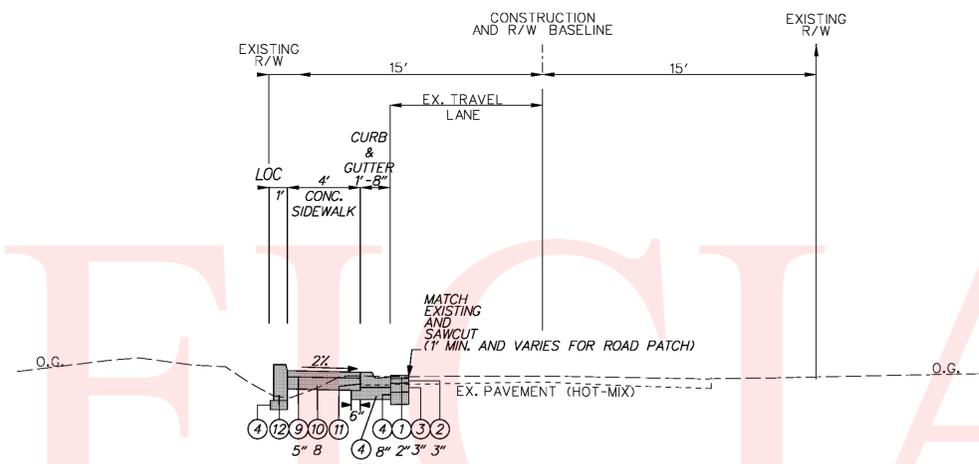
CONTRACT	BRIDGE NO.	N/A	NOTES	SHEET NO.
T200920010	DESIGNED BY: LCM			5
COUNTY	CHECKED BY: WFC			TOTAL SHTS.
SUSSEX				45

8/19/2011 G:\PROJECTS\08535.00 (Transportation Enhancement Program)\08535.12 (Task 12, Town of Ocean View - FinalDesign)\CADD FILES\01_TOV.dgn



WOODLAND AVE. ROADWAY SHIFT
STATION 1000+00 TO 1002+83.39

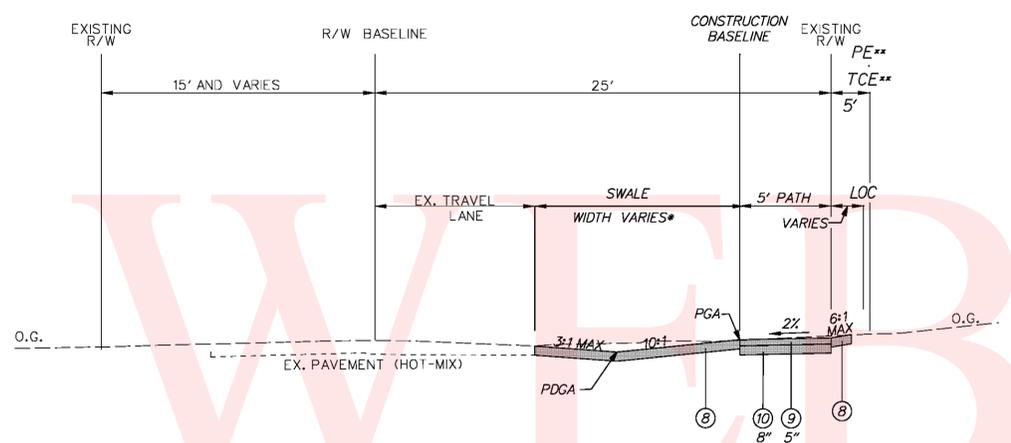
* SEE GRADES AND GEOMETRICS
** SEE PLAN SHEETS FOR PROPOSED TCE/PE



WOODLAND AVE. (NORTH) CONCRETE SIDEWALK
STATION 205+09.54 TO 205+89.00

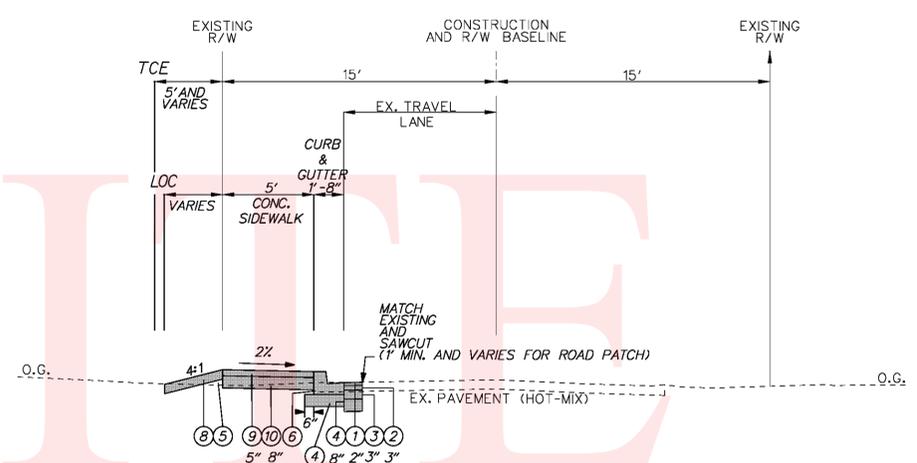
LEGEND

- ① ITEM 401645 - SUPERPAVE, TYPE C HOT-MIX 160 GYRATIONS, PG 64-22 (CARBONATE STONE)
- ② ITEM 401648 - SUPERPAVE, TYPE B HOT-MIX 160 GYRATIONS, PG 64-22
- ③ ITEM 401663 - SUPERPAVE, BCBC, 160 GYRATIONS, PG 64-22
- ④ ITEM 302007 - GRADED AGGREGATE BASE COURSE, TYPE B
- ⑤ ITEM 209001 - BORROW, TYPE A
- ⑥ ITEM 701022 - PCC CURB AND GUTTER, TYPE 3
- ⑦ ITEM 705002 - PCC SIDEWALK, 6"
- ⑧ ITEM 732002 - TOPSOIL, 6"
- ⑨ ITEM 734013 - PERMANENT GRASS SEEDING, DRY GROUND
- ⑩ ITEM 735534 - SOIL RETENTION BLANKET MULCH, TYPE 4
- ⑪ ITEM 501532 - PERVIOUS PORTLAND CEMENT CONCRETE
- ⑫ ITEM 302012 - DELAWARE NO. 57 STONE
- ⑬ ITEM 713002 - GEOTEXTILES, SEPARATION
- ⑭ ITEM 701028 - PCC CURB AND GUTTER, TYPE 3 (MODIFIED)
- ⑮ ITEM 701012 - PCC CURB, TYPE 3



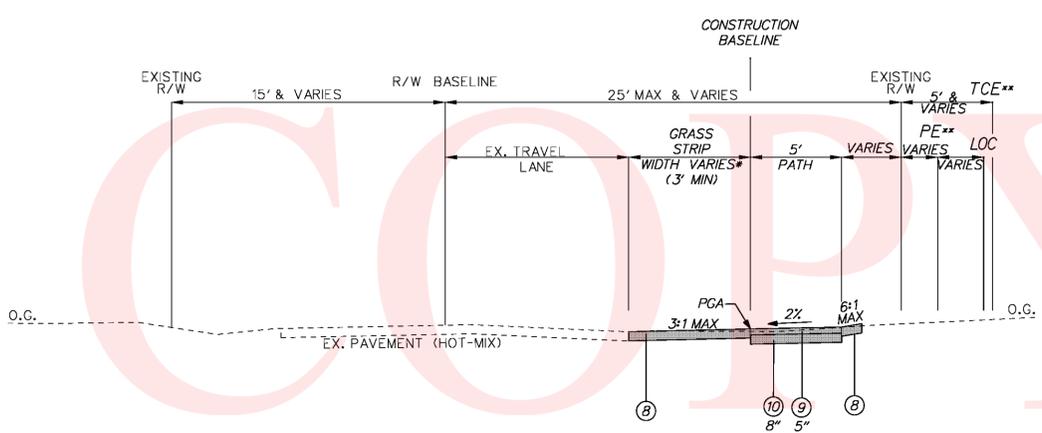
WOODLAND AVE. (SOUTH) PATH
STATION 2017+06.92 TO 2018+85.00

* SEE GRADES AND GEOMETRICS
** SEE PLAN SHEETS FOR PROPOSED TCE/PE



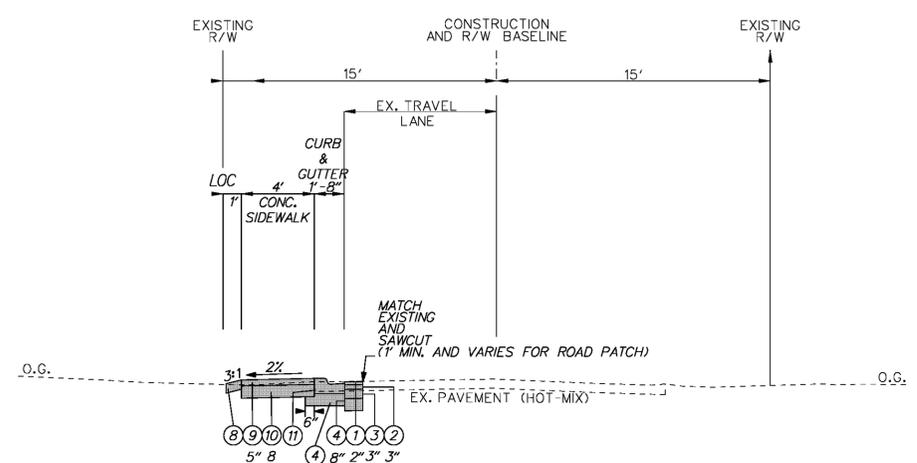
WOODLAND AVE. (NORTH) CONCRETE SIDEWALK
STATION 200+83.62 TO 208+56.00

- PR - POINT OF ROTATION
PDGA - PROFILE DITCH GRADE APPLICATION
PGA - PROFILE GRADE APPLICATION
- MAXIMUM SINGLE LIFTS FOR THE FOLLOWING MATERIALS AFTER COMPACTION ARE:
2" = HOT-MIX, TYPE C
3" = HOT-MIX, TYPE B
6" = HOT-MIX, BCBC
8" = GABC
- NOTES:
1. MAXIMUM ALGEBRAIC DIFFERENCE OF CROSS SLOPES SHALL NOT EXCEED 8%.
2. THE CONTRACTOR SHALL SAW CUT 1" MAXIMUM INTO THE EXISTING TRAVEL LANE FOR CONSTRUCTION OF THE PROPOSED FULL DEPTH PAVEMENT OR AS DIRECTED BY ENGINEER IN THE FIELD.
3. CONTRACTOR SHALL LOAD TEST ALL SUBGRADE SOIL PRIOR TO THE PLACEMENT OF THE SUBBASE COURSE. ALL UNSUITABLE MATERIAL FOUND SHALL BE EXCAVATED TO THE DEPTH OF STABLE SOIL AND BACKFILLED WITH APPROVED MATERIAL. THE CONTRACTOR SHALL COMPACT ALL MATERIALS TO MEET THE DELDOT STANDARD SPECIFICATIONS.
4. BORROW, TYPE A SHALL BE PLACED IN SUCCESSIVE LAYERS NOT TO EXCEED 8" IN DEPTH, LOOSE MEASUREMENT, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
5. SEE GRADES AND GEOMETRICS SHEETS FOR FURTHER DETAILS WITHIN THE LIMITS OF THE INTERSECTIONS.
6. THE PERVIOUS CONCRETE (ITEM 501532) SHALL MEET A MINIMUM STRENGTH OF 500 PSI IN 5 DAYS.
7. THE COURSE AGGREGATE GRADATION FOR ITEM 501532 SHALL BE NO. 8 STONE OR FINER.

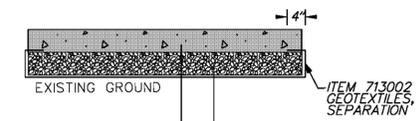


WOODLAND AVE. (SOUTH) PATH
STATION 2000+22.86 TO 2017+06.91
STATION 2018+85.01 TO 2023+63.41

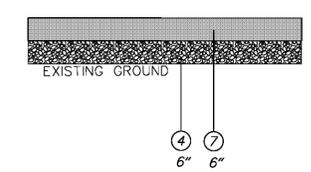
* SEE GRADES AND GEOMETRICS
** SEE PLAN SHEETS FOR PROPOSED TCE/PE



WOODLAND AVE. (NORTH) CONCRETE SIDEWALK
STATION 200+00 TO 200+83.61



PERVIOUS PCC SIDEWALK



DRIVEWAY PAVEMENT SECTION

ADDENDUMS / REVISIONS

NOT TO SCALE

**TOWN OF OCEAN VIEW,
WOODLAND AVENUE
PEDESTRIAN IMPROVEMENTS**

CONTRACT	BRIDGE NO.	N/A
T200920010	DESIGNED BY: LCM	
COUNTY	CHECKED BY: WFC	
SUSSEX		

TYPICAL SECTIONS

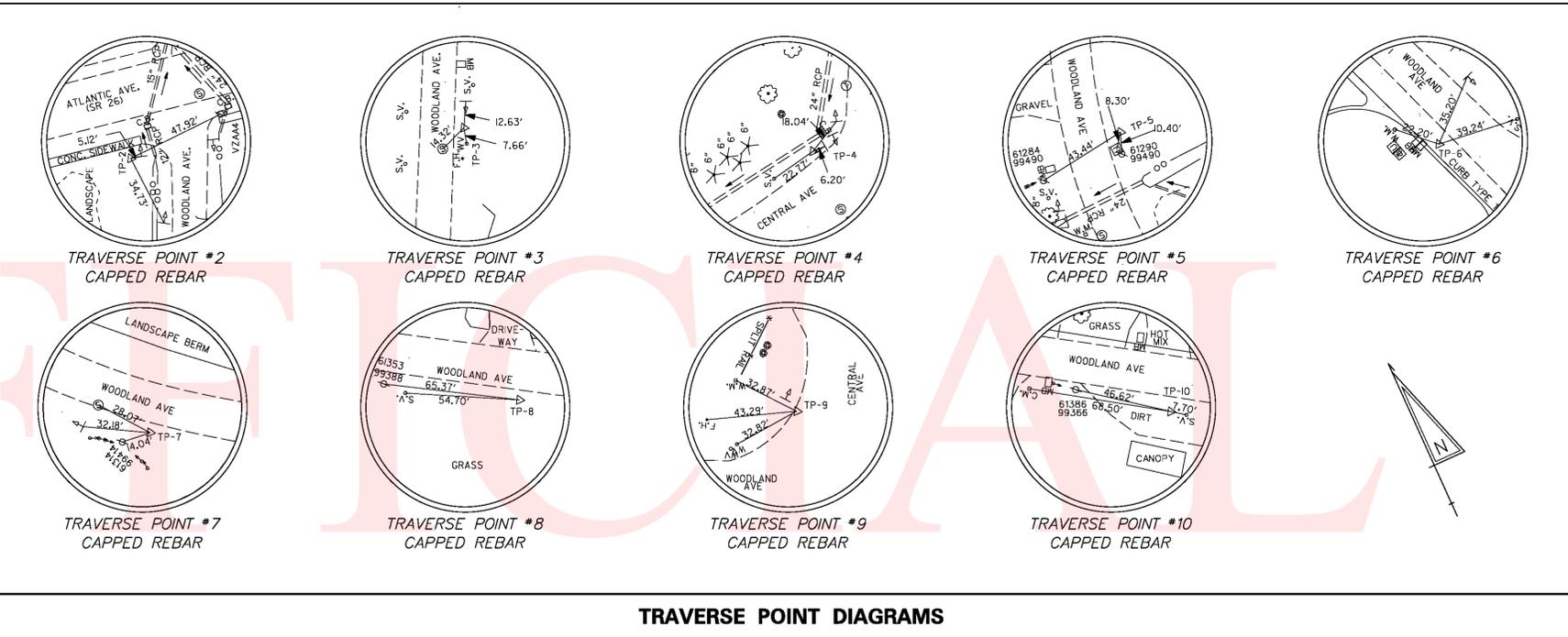
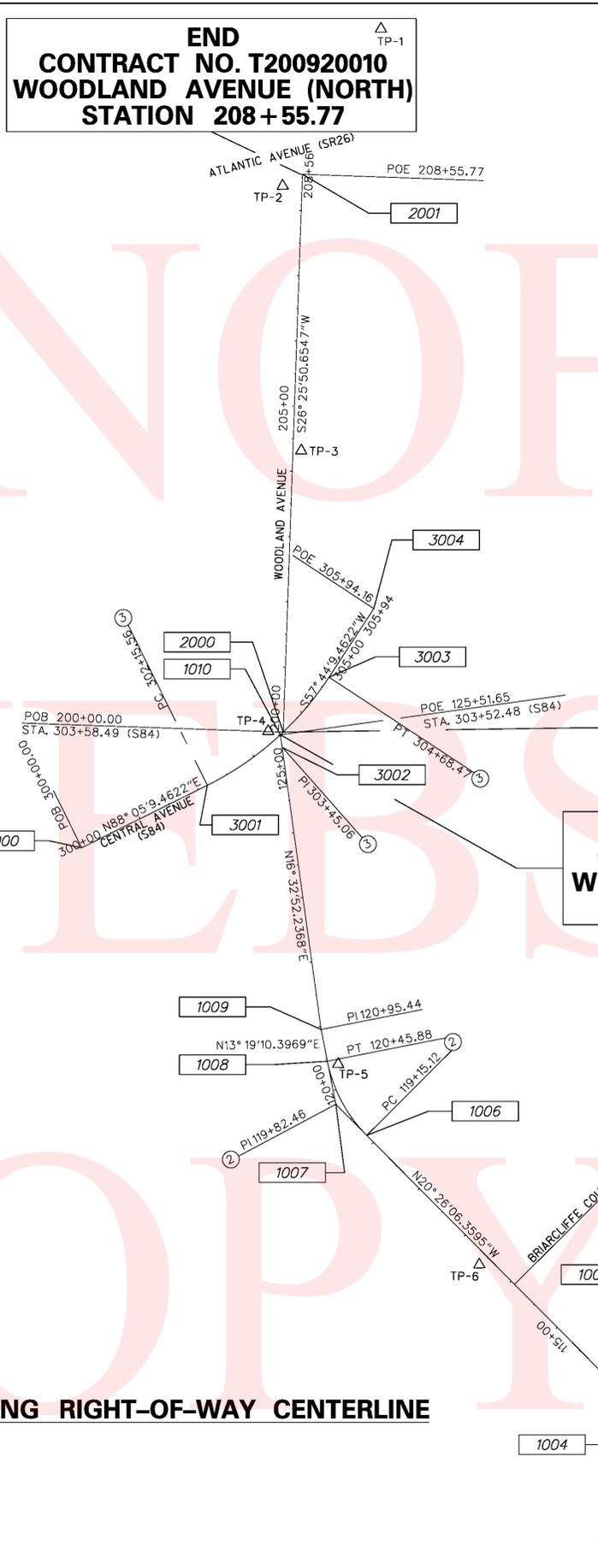
SHEET NO.
6
TOTAL SHTS.
45



CURVE ①		
STATION	NORTHING	EASTING
ELEMENT: CIRCULAR 1		
(1003)	111+76.95	748225.8670
(1004)	112+82.72	748136.0608
(1005)	113+80.80	748099.1328
RADIUS:	309.9900	
DELTA	37° 40' 43.0192" RIGHT	
DEGREE OF CURVATURE(ARC)	18° 28' 59.1807"	
LENGTH	203.8544	
TANGENT	105.7666	
CHORD	200.2009	
MIDDLE ORDINATE	16.6068	
EXTERNAL	17.5468	
TANGENT DIRECTION	N 58° 06' 49.3787" W	
RADIAL DIRECTION	S 7° 53' 10.6213" E	
CHORD DIRECTION	N 39° 16' 27.8691" W	
RADIAL DIRECTION	N 69° 33' 53.6405" E	
TANGENT DIRECTION	N 20° 26' 06.3595" W	

CURVE ②		
STATION	NORTHING	EASTING
ELEMENT: CIRCULAR 2		
(1006)	119+15.12	747912.5780
(1007)	119+82.46	747889.0673
(1008)	120+45.88	748120.5603
RADIUS:	221.9500	
DELTA	33° 45' 16.7564" RIGHT	
DEGREE OF CURVATURE(ARC)	25° 48' 53.0057"	
LENGTH	130.7574	
TANGENT	67.3378	
CHORD	128.8746	
MIDDLE ORDINATE	9.5597	
EXTERNAL	9.9900	
TANGENT DIRECTION	N 20° 26' 06.3595" W	
RADIAL DIRECTION	N 69° 33' 53.6405" E	
CHORD DIRECTION	N 03° 33' 27.9813" W	
RADIAL DIRECTION	N 76° 40' 49.6031" E	
TANGENT DIRECTION	N 13° 19' 10.3969" E	

CURVE ③		
STATION	NORTHING	EASTING
ELEMENT: CIRCULAR 3		
(3000)	302+15.56	747911.6048
(3001)	303+45.06	748041.0329
(3002)	304+68.47	747895.6575
(3003)	304+68.47	748150.5381
RADIUS:	477.4639	
DELTA	30° 21' 00.0000" LEFT	
DEGREE OF CURVATURE	12° 00' 00.0841"	
LENGTH	252.9162	
TANGENT	129.5004	
CHORD	249.9696	
MIDDLE ORDINATE	16.6488	
EXTERNAL	17.2503	
TANGENT DIRECTION	N 88° 05' 09.4622" E	
RADIAL DIRECTION	01° 54' 50.5378" E	
CHORD DIRECTION	72° 54' 39.4622" E	
RADIAL DIRECTION	S 32° 15' 50.5378" W	
TANGENT DIRECTION	N 57° 44' 09.4622" E	



TRAVERSE POINT DIAGRAMS

HORIZONTAL / VERTICAL CONTROL DATA					
POINT	STATION	OFFSET	NORTHING	EASTING	ELEVATION
TP-1	-	-	198693.2378	748634.6970	7.420
TP-2	208+36.95	-29.79	198536.7793	748397.4838	6.680
TP-3	204+32.19	12.84	198155.3531	748255.4961	7.800
TP-4	200+00.53	-23.15	197784.8339	748031.1333	6.700
TP-5	120+37.67	15.36	197275.5761	747917.9095	8.010
TP-6	116+52.36	-16.44	196905.9987	747988.9169	9.080
TP-7	112+28.18	-13.22	196522.8898	748176.0611	9.600
TP-8	107+10.77	-13.80	196243.6837	748613.9639	10.750
TP-9	100+47.77	42.44	195931.9742	749202.1303	13.880
TP-10	103+30.32	-18.03	196037.2408	748933.0443	13.640

CONSTRUCTION ALIGNMENT CONTROL				
POINT	STATION	OFFSET	NORTHING	EASTING
1000	100+00.00	0.00	195870.2320	749218.6010
1001	103+89.81	0.00	196085.0781	748893.3419
1002	109+85.22	0.00	196401.0102	748388.6603
1003	111+76.95	0.00	196502.2860	748225.8670
1004	112+82.72	-	196558.1556	748136.0608
1005	113+80.80	0.00	196657.2661	748099.1328
1006	119+15.12	0.00	197157.9579	747912.5780
1007	119+82.46	-	197221.0579	747889.0673
1008	120+45.88	0.00	197286.5842	747904.5807
1009	120+95.44	0.00	197334.8171	747915.9998
1010	125+51.65	0.00	197772.1272	748045.9343
2000	200+00.00	0.00	197774.0532	748051.6226
2001	208+55.77	0.00	198540.3728	748432.5395
3000	300+00.00	0.00	197740.9244	747696.1695
3001	302+15.56	0.00	197748.1240	747911.6048
3002	303+45.06	-	197752.4493	748041.0329
3003	304+68.47	0.00	197821.5794	748150.5381
3004	305+94.16	0.00	197888.6725	748256.8165

EXISTING RIGHT-OF-WAY CENTERLINE

ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM (NAVD 1988) AND HORIZONTAL DATUM NORTH AMERICAN DATUM, NAD 83 (2007).

8/19/2011 G:\PROJECTS\08535.00 (Transportation Enhancement Program)\08535.12 (Task 12, Town of Ocean View - Final Design)\CADD FILES\W01_T0V.dgn

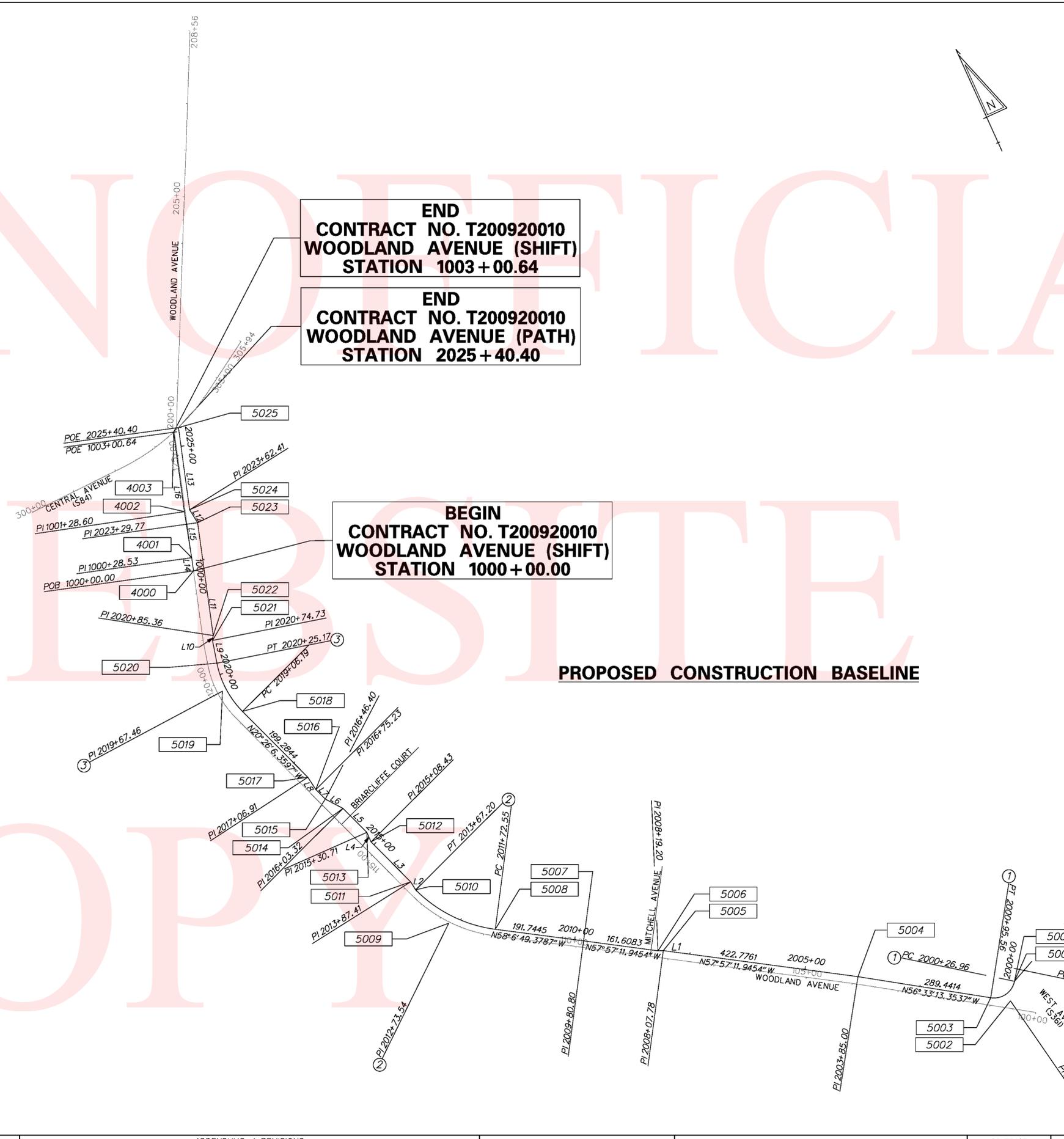
<p>DELAWARE DEPARTMENT OF TRANSPORTATION</p>	ADDENDUMS / REVISIONS	<p>SCALE</p> <p>0 120 240 360</p> <p>FEET</p>	<p>TOWN OF OCEAN VIEW, WOODLAND AVENUE PEDESTRIAN IMPROVEMENTS</p>	CONTRACT	BRIDGE NO.	N/A	<p>HORIZONTAL & VERTICAL CONTROL</p>	SHEET NO.	7
				T200920010	DESIGNED BY:	LCM		TOTAL SHTS.	45
				SUSSEX	CHECKED BY:	WFC			

8/19/2011 G:\PROJECTS\08535.00 (Transportation Enhancement Program)\08535.12 (Task 12, Town of Ocean View - Final Design)\CADD FILES\HV02_TOV.dgn

CURVE ①		
STATION	NORTHING	EASTING
ELEMENT: CIRCULAR 1		
PC (5001)	2000+26.96	195950.0410 749204.6677
PI (5002)	2000+69.92	195915.3317 749179.3537
CC ()	2000+95.56	195976.5573 749168.3100
PT (5003)	2000+95.56	195939.0092 749143.5080
RADIUS	45.00	
DELTA	87°20'32.6891" RIGHT	
DEGREE OF CURVATURE(ARC)	127°19'26.2361"	
LENGTH	68.5986	
TANGENT	42.9597	
CHORD	62.1467	
MIDDLE ORDINATE	12.4509	
EXTERNAL	17.2136	
TANGENT DIRECTION	S 36°06'13.9572" W	
RADIAL DIRECTION	N 5°33'46.0428" W	
CHORD DIRECTION	S 79°46'30.3018" W	
RADIAL DIRECTION	N 33°26'46.6463" E	
TANGENT DIRECTION	N 56°33'13.3537" W	

CURVE ②		
STATION	NORTHING	EASTING
ELEMENT: CIRCULAR 2		
PC (5008)	2011+72.55	196514.1734 748233.2623
PI (5009)	2012+73.54	196567.5198 748147.5120
CC ()	2013+67.20	196765.4980 748389.6146
PT (5010)	2013+67.20	196662.1542 748112.2518
RADIUS	295.9900	
DELTA	37°40'43.0190" Right	
DEGREE OF CURVATURE(ARC)	19°21'26.4104"	
LENGTH	194.6477	
TANGENT	100.9899	
CHORD	191.1653	
MIDDLE ORDINATE	15.8568	
EXTERNAL	16.7544	
TANGENT DIRECTION	N 59°06'49.3787" W	
RADIAL DIRECTION	N 3°53'10.6213" E	
CHORD DIRECTION	N 39°16'27.8692" W	
RADIAL DIRECTION	N 69°33'53.6403" E	
TANGENT DIRECTION	N 20°26'06.3597" W	

CURVE ③		
STATION	NORTHING	EASTING
ELEMENT: CIRCULAR 3		
PC (5018)	2019+06.19	197164.9409 747931.3194
PI (5019)	2019+67.46	197227.5198 747909.9272
CC ()	2020+25.17	197235.4509 748120.5603
PT (5020)	2020+25.17	197281.9765 747924.0427
RADIUS	201.9500	
DELTA	33°45'16.7566" Right	
DEGREE OF CURVATURE(ARC)	28°27'16.5716"	
LENGTH	119.9748	
TANGENT	61.2698	
CHORD	117.2617	
MIDDLE ORDINATE	8.6983	
EXTERNAL	9.0893	
TANGENT DIRECTION	N 20°26'06.3597" W	
RADIAL DIRECTION	N 69°33'53.6403" E	
CHORD DIRECTION	N 3°53'27.9814" W	
RADIAL DIRECTION	S 78°40'49.6031" E	
TANGENT DIRECTION	N 13°19'10.3969" E	

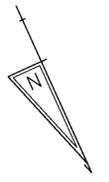


CONSTRUCTION ALIGNMENT CONTROL				
POINT	STATION	OFFSET	NORTHING	EASTING
4000	1000+00.00	0.00	197482.9719	747960.0199
4001	1000+28.53	0.00	197510.3238	747968.1467
4002	1001+28.60	0.00	197606.7856	747994.7588
4003	1003+00.64	0.00	197771.5614	748044.2292
5000	2000+00.00	0.00	195971.8237	749220.5542
5001	2000+26.96	0.00	195950.0410	749204.6677
5002	2000+69.92	13.47	195915.3317	749179.3537
5003	2000+95.56	0.00	195939.0092	749143.5080
5004	2003+85.00	0.00	196098.5363	748901.9973
5005	2008+07.78	0.00	196322.8655	748543.6455
5006	2008+19.20	0.00	196327.1362	748533.0541
5007	2009+80.80	0.00	196412.8872	748396.0722
5008	2011+72.55	0.00	196514.1734	748233.2623
5009	2012+73.54	-16.75	196567.5198	748147.5120
5010	2013+67.20	0.00	196662.1542	748112.2518
5011	2013+87.41	0.00	196682.1918	748109.5881
5012	2015+08.43	0.00	196795.5989	748067.3333
5013	2015+30.71	0.00	196817.8689	748067.5729
5014	2016+03.32	0.00	196885.9172	748042.2185
5015	2016+46.40	0.00	196919.8660	748015.6963
5016	2016+75.23	0.00	196946.8796	748005.6312
5017	2017+06.91	0.00	196978.1978	748000.8987
5018	2019+06.19	0.00	197164.9409	747931.3194
5019	2019+67.46	-9.09	197222.3549	747909.9272
5020	2020+25.17	0.00	197281.9765	747924.0427
5021	2020+74.73	0.00	197330.2094	747935.4618
5022	2020+85.36	0.00	197339.1109	747941.2694
5023	2023+29.77	0.00	197573.3997	748010.8818
5024	2023+62.41	0.00	197605.7592	748006.6318
5025	2025+40.40	0.00	197776.2368	748057.8141

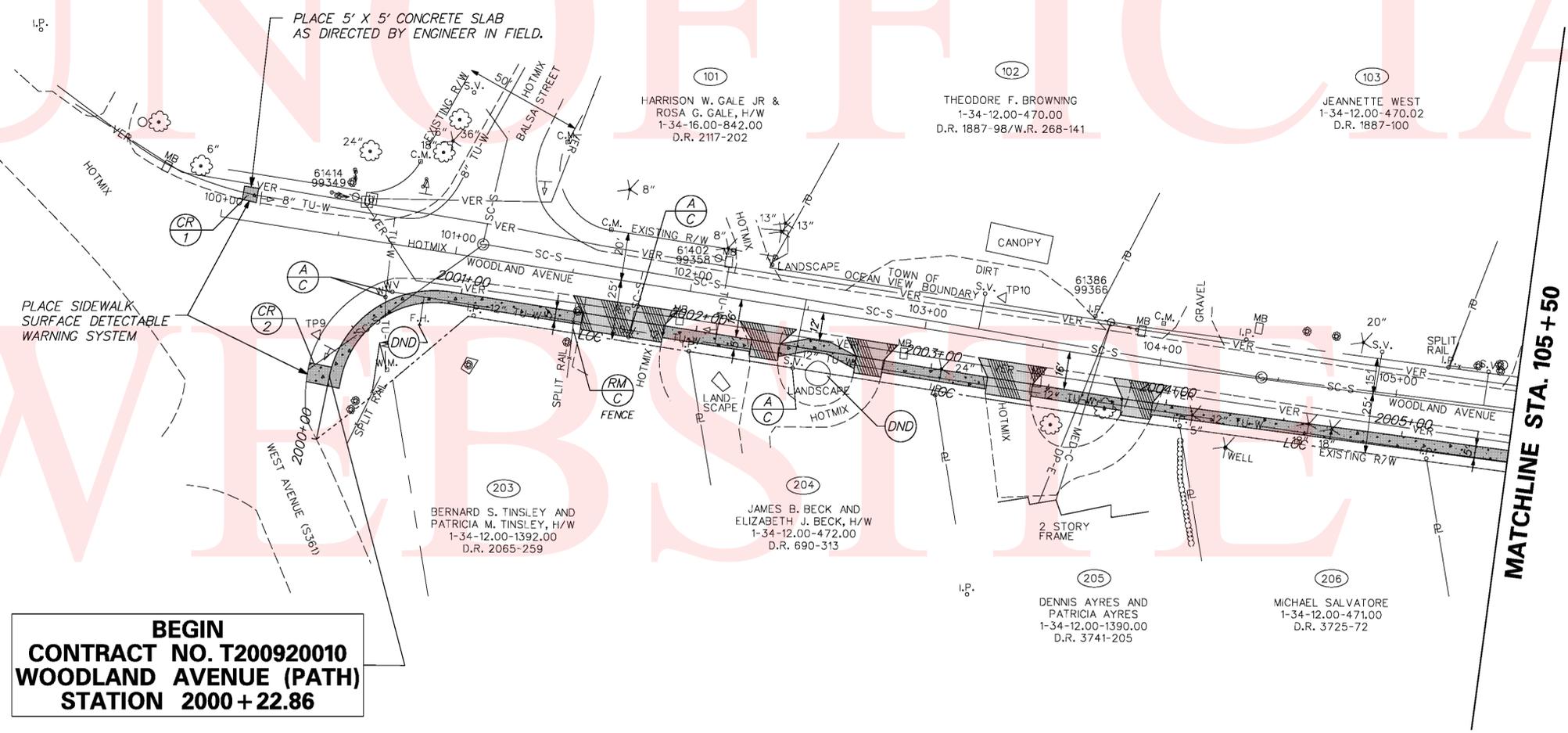
CONSTRUCTION ALIGNMENT TANGENT BEARING		
LINE	BEARING	DISTANCE
L1	N 68°02'22.3953" W	11.4201
L2	N 7°34'19.8204" W	20.2139'
L3	N 20°26'06.3597" W	121.0233'
L4	N 0°36'58.9324" E	22.2713'
L5	N 20°26'06.3597" W	72.6183'
L6	N 37°59'54.1728" W	43.0807'
L7	N 20°26'06.3597" W	28.8277'
L8	N 8°35'34.3923" W	31.6738'
L9	N 13°19'10.3969" E	49.5662'
L10	N 33°07'17.2499" E	10.6285'
L11	N 16°32'52.2368" E	244.4118'
L12	N 7°28'56.2070" W	32.6373'
L13	N 16°42'40.5760" E	177.9951'
L14	N 16°32'52.2368" E	28.5336'
L15	N 15°25'23.5486" E	100.0654'
L16	N 16°42'40.5760" E	172.0418'

BEGIN
CONTRACT NO. T200920010
WOODLAND AVENUE (PATH)
STATION 2000+22.86

ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM (NAVD 1988) AND HORIZONTAL DATUM NORTH AMERICAN DATUM, NAD 83 (2007).



UNOFFICIAL



BEGIN
CONTRACT NO. T200920010
WOODLAND AVENUE (PATH)
STATION 2000+22.86

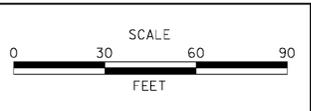
MATCHLINE STA. 105+50

COPY

8/19/2011 G:\PROJECTS\08535.00 (Transportation Enhancement Program)\08535.12 (Task 12, Town of Ocean View - FinalDesign)\CADD FILES\cp01_TOV.dgn



ADDENDUMS / REVISIONS

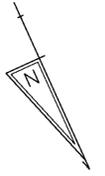


TOWN OF OCEAN VIEW,
WOODLAND AVENUE
PEDESTRIAN IMPROVEMENTS

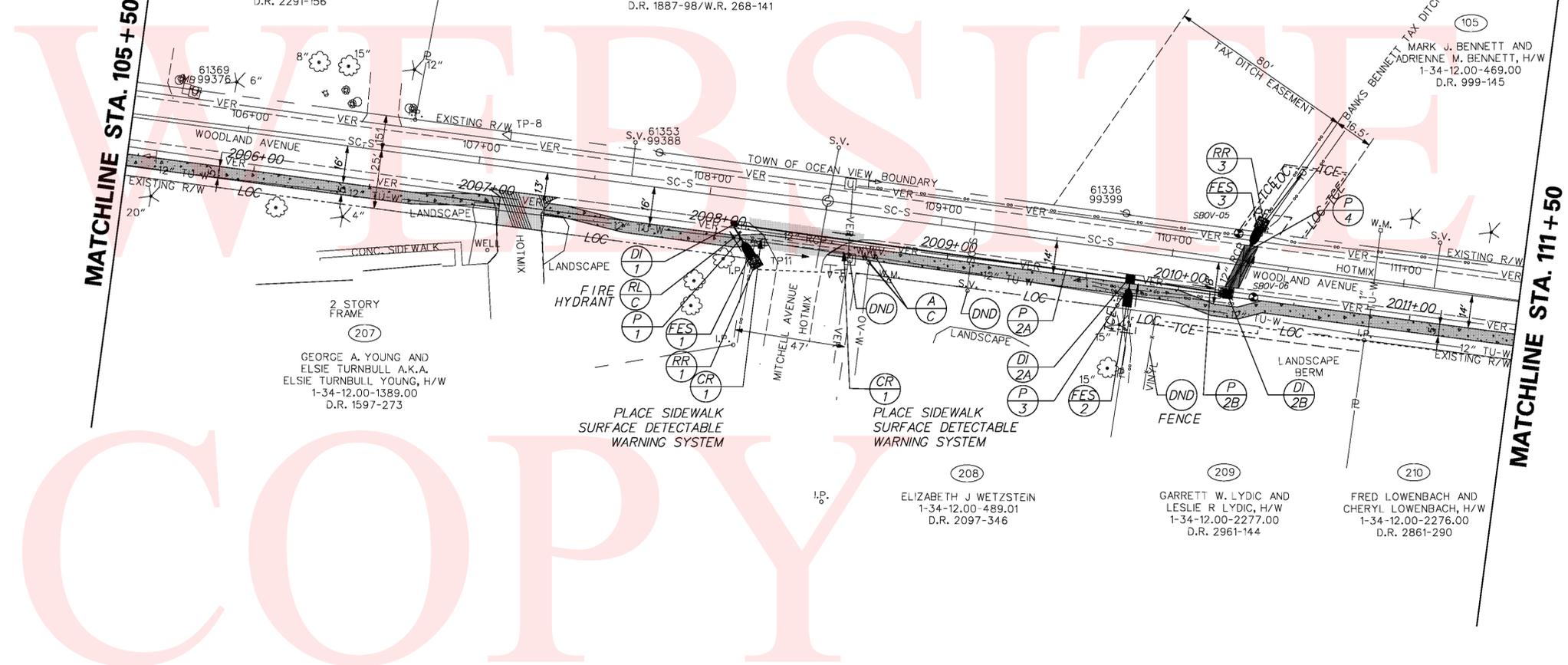
CONTRACT	BRIDGE NO.	N/A
T200920010	DESIGNED BY: LCM	
COUNTY	CHECKED BY: WFC	
SUSSEX		

CONSTRUCTION PLAN

SHEET NO.	9
TOTAL SHTS.	45



UNOFFICIAL



RIPRAP SCHEDULE		
NO.	TYPE	AREA (SF)
1	R-4	25.00
3	R-4	25.00

FLARED END SECTION SCHEDULE			
NO.	SIZE / TYPE	SLOPE	SAFETY GRATE
1	15" / RCP	0.1310	YES
2	15" / RCP	0.0273	YES
3	15" / RCP	0.0050	NO

DRAINAGE PIPE SCHEDULE						
NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INV. EL.	DIS. EL.
1	15" / RCP	IV	9.00'	0.1310	8.50'	7.14'
2A	15" / RCP	IV	169.00'	0.0021	7.14'	6.79'
2B	15" / RCP	IV	39.00'	0.0023	6.79'	6.70'
3	15" / RCP	IV	5.00'	0.0273	6.93'	6.79'
4	15" / RCP	V	24.00'	0.0050	6.70'	6.58'

DRAINAGE INLET SCHEDULE						
NO.	STATION	OFFSET	BOX SIZE	GRATE	T.G. EL.	INV. EL.
1+	2008+08.21	-4.67	34" X 24"	2	9.80'	7.14'
2A+	2009+79.00	-2.00	34" X 24"	2	9.02'	6.79'
2B+	2010+21.36	-1.01	34" X 24"	2	9.14'	6.70'

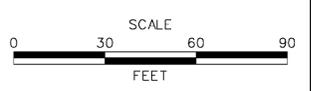
+ INLET CONSTRUCTED WITHOUT COVER SLAB

NOTE:
 THE CONTRACTOR SHALL UTILIZE CAUTION WHILE EXCAVATING BETWEEN STA. 2008+00 AND 2010+25. THE EXISTING VERIZON LINE AND TIDEWATER LINE SHALL BE LOCATED IN THE FIELD AND REMAIN AS-IS. THE PROPOSED PIPES AND DRAINAGE INLETS SHALL BE INSTALLED TO AVOID ALL CONFLICTS TO THE EXISTING VERIZON LINE AND TIDEWATER LINE. ADJUSTMENTS CAN BE MADE TO THE PROPOSED DRAINAGE PER APPROVAL OF THE ENGINEER. ALL COSTS INCIDENTAL TO ITEMS BEING INSTALLED.

8/23/2011 G:\PROJECTS\08535.00 (Transportation Enhancement Program)\08535.12 (Task 12, Town of Ocean View - Final Design)\CADD FILES\cp02_TOV.dgn



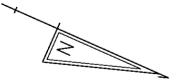
ADDENDUMS / REVISIONS	



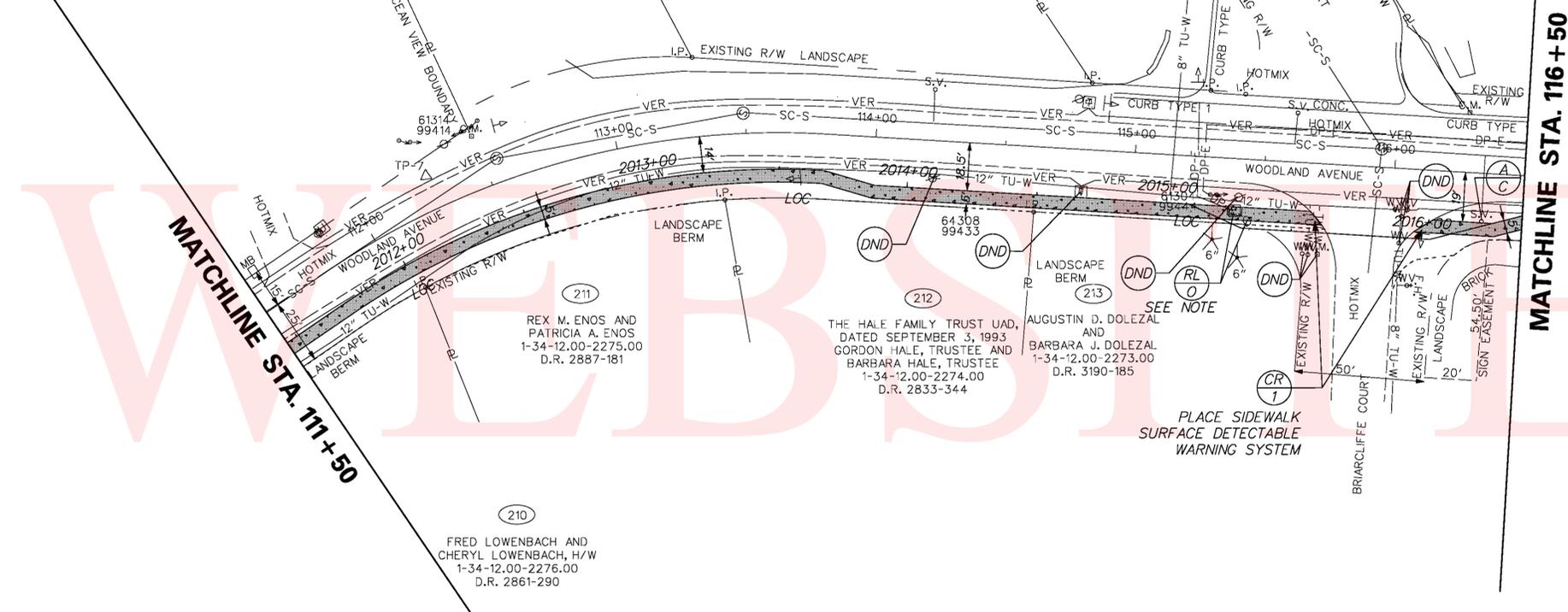
**TOWN OF OCEAN VIEW,
WOODLAND AVENUE
PEDESTRIAN IMPROVEMENTS**

CONTRACT	BRIDGE NO.	N/A
T200920010	DESIGNED BY: LCM	
COUNTY	CHECKED BY: WFC	
SUSSEX		

CONSTRUCTION PLAN	SHEET NO.	10
	TOTAL SHTS.	45



UNOFFICIAL



MATCHLINE STA. 111+50

MATCHLINE STA. 116+50

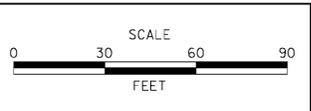
COPY

- NOTE:**
1. IRRIGATION SYSTEM, ELECTRIC BOX AND PUMP TO BE RELOCATED BY TOWN OF OCEAN VIEW PRIOR TO CONSTRUCTION.
 2. DELMARVA ELECTRIC BOX WILL BE RELOCATED PRIOR TO CONSTRUCTION.
 3. CONTRACTOR MAY MODIFY PATH ALIGNMENT IN FIELD WITHIN EXISTING RIGHT OF WAY AS DIRECTED BY ENGINEER BETWEEN STA. 2015+00 AND 2015+75 IN ORDER TO AVOID UTILITIES AND LANDSCAPED BERM. TREES SHALL NOT BE DISTURBED. ALL WORK IN THIS AREA SHALL BE DONE BY HAND IN ORDER TO REDUCE IMPACT TO TREE ROOTS.
 4. FROM STATION 2015+08.43 TO STATION 2016+28.18 THE PATH IS OFFSET FROM THE ALIGNMENT. SEE GRADES AND GEOMETRICS.

8/19/2011 G:\PROJECTS\08535.00 (Transportation Enhancement Program)\08535.12 (Task 12, Town of Ocean View - Final Design)\CADD FILES\cp03_TOV.dgn



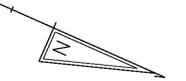
ADDENDUMS / REVISIONS	



**TOWN OF OCEAN VIEW,
WOODLAND AVENUE
PEDESTRIAN IMPROVEMENTS**

CONTRACT	BRIDGE NO.	N/A
T200920010	DESIGNED BY: LCM	
COUNTY	CHECKED BY: WFC	
SUSSEX		

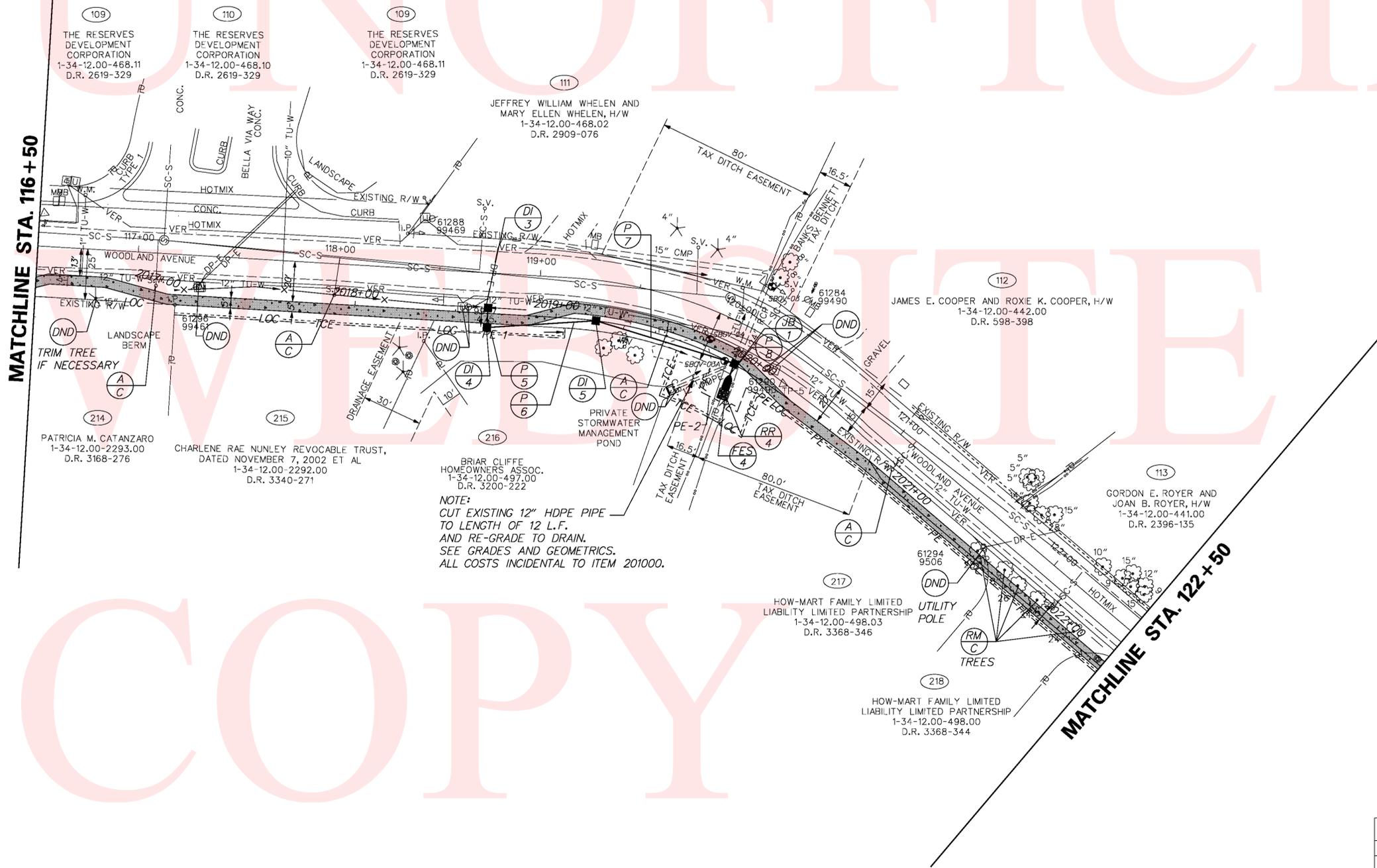
CONSTRUCTION PLAN	SHEET NO.
	11
	TOTAL SHTS.
	45



UNOFFICIAL

MATCHLINE STA. 116 + 50

MATCHLINE STA. 122 + 50



NOTE:
CUT EXISTING 12" HDPE PIPE
TO LENGTH OF 12 L.F.
AND RE-GRADE TO DRAIN.
SEE GRADES AND GEOMETRICS.
ALL COSTS INCIDENTAL TO ITEM 201000.

NOTE:
1. FROM STATION 2018+85.00 TO STATION 2020+25.17
AND FROM STATION 2020+74.73 TO STATION 2022+28.60
THE PATH IS OFFSET FROM THE ALIGNMENT.
SEE GRADES AND GEOMETRICS.

RIPRAP SCHEDULE		
NO.	TYPE	AREA (SF)
4	R-4	25.00

FLARED END SECTION SCHEDULE			
NO.	SIZE / TYPE	SLOPE	SAFETY GRATE
4	24" / RCP	0.0200	YES

JUNCTION BOX SCHEDULE				
NO.	STATION	OFFSET	BOX SIZE	INV. EL.
1	2019+92.31	1.31	48" X 30"	3.92'

DRAINAGE PIPE SCHEDULE						
NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INV. EL.	DIS. EL.
5	15" / HDPE		8.00'	0.0050	5.50'	5.46'
6	15" / HDPE		53.00'	0.0050	5.26'	5.00'
7	15" / HDPE		53.00'	0.0051	4.35'	4.00'
8	24" / RCP	IV	16.00'	0.0200	4.44'	4.12'

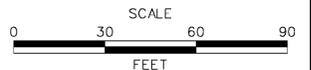
DRAINAGE INLET SCHEDULE						
NO.	STATION	OFFSET	BOX SIZE	GRATE	T.G. EL.	INV. EL.
3+	2018+66.07	-2.68	34" X 24"	2	8.44'	5.50'
4	2018+66.07	7.00	30" DIAM.	ROUND	8.52'	5.26'
5	2019+19.95	0.01	30" DIAM.	ROUND	8.23'	4.35'

+ INLET CONSTRUCTED WITHOUT COVER SLAB

8/23/2011 G:\PROJECTS\08535.00 (Transportation Enhancement Program)\08535.12 (Task 12, Town of Ocean View - Final Design)\CAD FILES\cp04_TOV.dgn



ADDENDUMS / REVISIONS	



**TOWN OF OCEAN VIEW,
WOODLAND AVENUE
PEDESTRIAN IMPROVEMENTS**

CONTRACT T200920010	BRIDGE NO. 	N/A
COUNTY SUSSEX	DESIGNED BY: LCM	
	CHECKED BY: WFC	

CONSTRUCTION PLAN	SHEET NO. 12
	TOTAL SHTS. 45

8/23/2011 G:\PROJECTS\08535.00 (Transportation Enhancement Program)\08535.12 (Task 12, Town of Ocean View - Final Design)\CADD FILES\cp05_TOV.dgn

- NOTE:**
1. THE CONTRACTOR SHALL UTILIZE CAUTION WHILE EXCAVATING FROM STA. 1001+00 TO 1002+00 AND STA. 200+00 TO 203+50. THE EXISTING VERIZON LINE OR CONDUIT SHALL BE LOCATED IN THE FIELD AND REMAIN AS-IS. THE PROPOSED PIPES AND DRAINAGE INLETS SHALL BE INSTALLED TO AVOID ALL CONFLICTS TO THE EXISTING VERIZON LINE. ADJUSTMENTS CAN BE MADE TO THE PROPOSED DRAINAGE PER APPROVAL OF THE ENGINEER IN FIELD. ALL COSTS INCIDENTAL TO ITEMS BEING INSTALLED.
 2. CONTRACTOR SHALL UTILIZE CAUTION WHILE EXCAVATING AROUND EXISTING VERIZON VAULT. PROPOSED CURB SHALL BE MODIFIED IN FIELD TO AVOID CONFLICT. ALL COSTS ARE INCIDENTAL TO THE ITEMS BEING INSTALLED.
 3. CONTRACTOR SHALL UTILIZE CAUTION TO AVOID EXISTING VERIZON DUCT BANK ALONG WOODLAND AVENUE. ITEM 208000 SHALL BE UTILIZED TO AVOID CONFLICTS WITH DRAINAGE INSTALLATION.
 4. CONTRACTOR SHALL AVOID EXISTING LANDSCAPE BED LOCATED ON PARCEL 220.
 5. PCC CURB & GUTTER TYPE 3 (4" MODIFIED) TRANSITIONS TO PCC CURB & GUTTER TYPE 3 (8") AT STATION 200+83.61.
 6. THE CONTRACTOR SHALL AVOID THE EXISTING UNDERGROUND ELECTRIC LINE LOCATED AT STATION 201+61.
 7. FROM STATION 2022+28.60 TO STATION 2023+62.41 THE PATH IS OFFSET FROM THE ALIGNMENT. SEE GRADES AND GEOMETRICS.

DRAINAGE INLET SCHEDULE						
NO.	STATION	OFFSET	BOX SIZE	GRATE	T.G. EL.	INV. EL.
6	1001+00.10	25.45'	30" DIAM.	ROUND	6.54'	3.56'
7	1001+36.00	21.53'	30" DIAM.	ROUND	6.03'	3.44'
8+	1001+36.00	*	34" X 24"	1	6.23'	3.41'
9+	1001+96.00	*	34" X 24"	1	6.16'	3.61'
10	200+05.00	*	34" X 24"	1	7.09'	2.84'
11	200+15.00	-24.00'	30" DIAM.	ROUND	6.71'	2.83'
12+	202+84.80	*	34" X 24"	1	7.57'	5.41'

* MATCH FLOWLINE OF CURB AS DIRECTED BY ENGINEER.
 + INLET CONSTRUCTED WITHOUT COVER SLAB

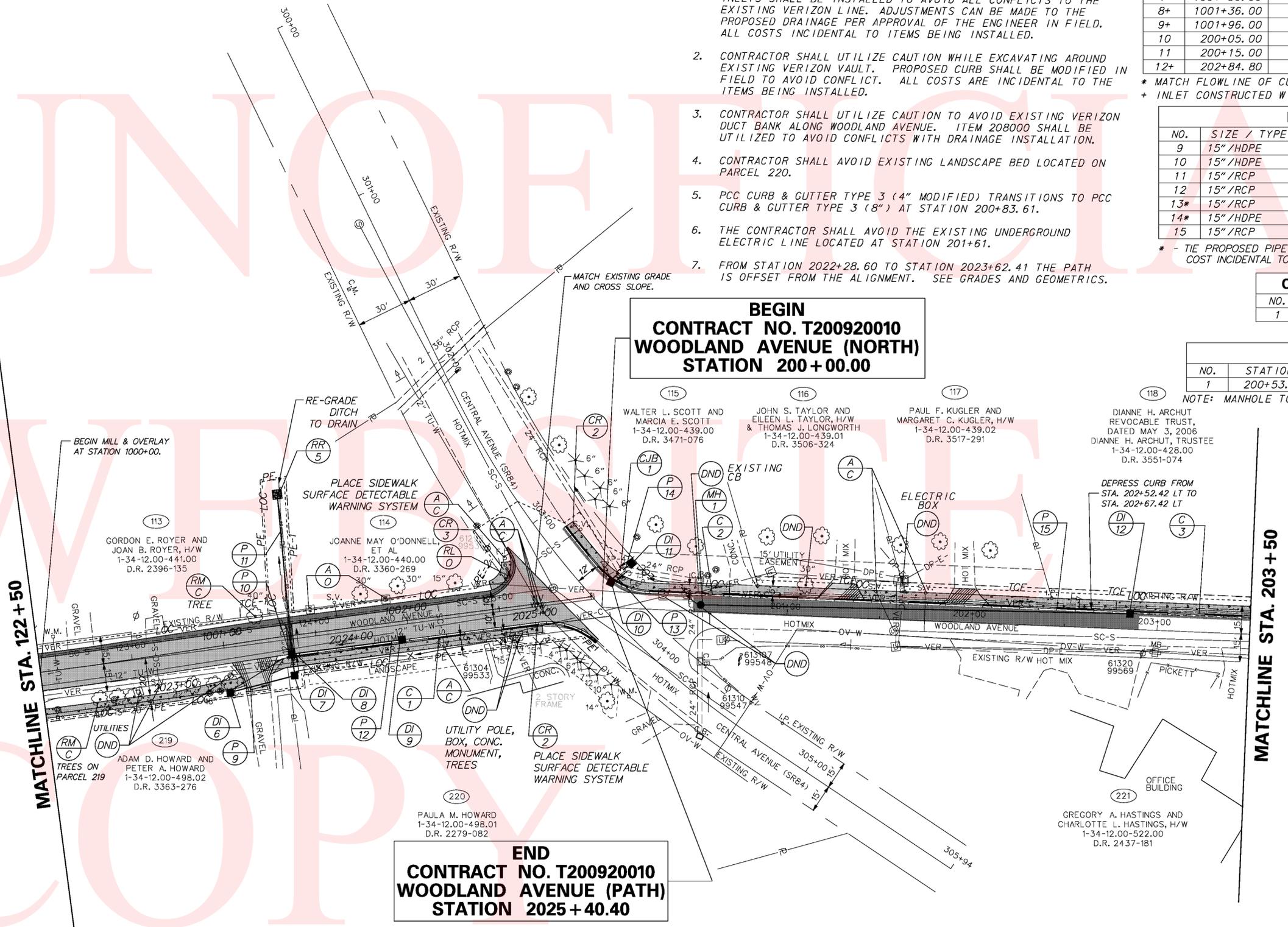
DRAINAGE PIPE SCHEDULE						
NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INV. EL.	DIS. EL.
9	15" / HDPE		35.00'	0.0035	3.56'	3.44'
10	15" / HDPE		10.00'	0.0035	3.44'	3.41'
11	15" / RCP	IV	83.00'	0.0037	3.41'	3.10'
12	15" / RCP	IV	57.00'	0.0035	3.61'	3.41'
13*	15" / RCP	IV	5.00'	0.0068	2.84'	2.80'
14*	15" / HDPE		5.00'	0.0050	2.83'	2.80'
15	15" / RCP	IV	231.00'	0.0050	5.30'	4.18'

* - TIE PROPOSED PIPE INTO EXISTING DRAINAGE INLET COST INCIDENTAL TO ITEMS BEING INSTALLED.

CONVERT TO JUNCTION BOX SCHEDULE				
NO.	STATION	OFFSET	T.C. EL.	INV. EL.
1	200+09.44	-19.64	6.30	2.80

MANHOLE SCHEDULE					
NO.	STATION	OFFSET	TYPE/SIZE	T.G. EL.	INV. EL.
1	200+53.20	-3.48'	48" x 30"	7.77'	3.86'

NOTE: MANHOLE TO BE LOCATED IN CENTER OF EXISTING TRAVEL LANE.



**BEGIN
 CONTRACT NO. T200920010
 WOODLAND AVENUE (NORTH)
 STATION 200+00.00**

**END
 CONTRACT NO. T200920010
 WOODLAND AVENUE (PATH)
 STATION 2025+40.40**

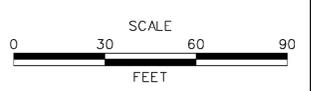
RIPRAP SCHEDULE		
NO.	TYPE	AREA (SF)
5	R-4	25.00

CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
1	PCC CURB & GUTTER TYPE 3	175'
2	PCC CURB & GUTTER TYPE 3 (MODIFIED)	123'
3	PCC CURB & GUTTER TYPE 3	267'

NOTE: DEPRESS CURB AT ALL DRIVEWAYS AND ENTRANCES



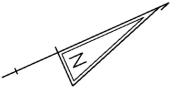
ADDENDUMS / REVISIONS	



**TOWN OF OCEAN VIEW,
 WOODLAND AVENUE
 PEDESTRIAN IMPROVEMENTS**

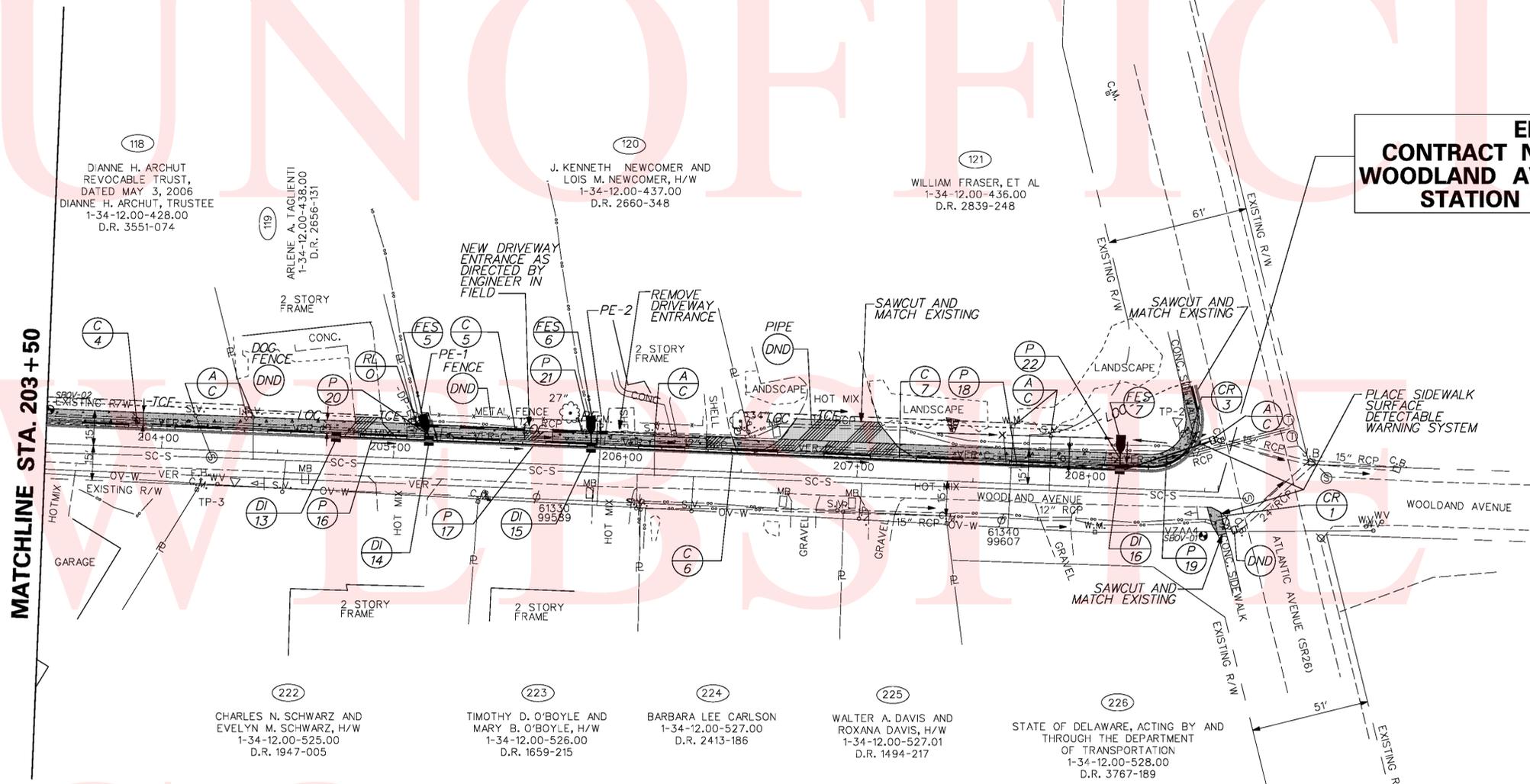
CONTRACT	BRIDGE NO.	N/A
T200920010	DESIGNED BY:	LCM
COUNTY	CHECKED BY:	WFC
SUSSEX		

CONSTRUCTION PLAN		SHEET NO.
		13
		TOTAL SHTS.
		45



UNOFFICIAL

**END
CONTRACT NO. T200920010
WOODLAND AVENUE (NORTH)
STATION 208+55.77**



FLARED END SECTION SCHEDULE			
NO.	SIZE / TYPE	SLOPE	SAFETY GRATE
5	15" / RCP	0.1162	YES
6	15" / RCP	0.1200	YES
7	15" / RCP	0.0592	YES

CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
4	P. C. C CURB & GUTTER / TYPE 3	160'
5	P. C. C CURB / TYPE 3	75'
6	P. C. C CURB & GUTTER / TYPE 3 (MODIFIED)	144'
7	P. C. C CURB & GUTTER / TYPE 3	219'

NOTE: DEPRESS CURB AT ALL DRIVEWAYS AND ENTRANCES

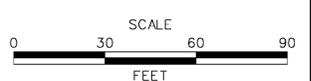
DRAINAGE PIPE SCHEDULE						
NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INV. EL.	DIS. EL.
16	15" / RCP	V	37.00'	0.0024	5.19'	5.10'
17	15" / RCP	V	67.00'	0.0024	5.10'	4.94'
18	15" / RCP	V	225.00'	0.0024	4.94'	4.41'
19	15" / RCP	V	39.00'	0.0024	4.41'	4.32'
20	15" / RCP	IV	4.00'	0.1449	5.67'	5.12'
21	15" / RCP	IV	6.00'	0.1278	5.52'	4.75'
22	15" / RCP	IV	8.00'	0.0568	4.89'	4.44'

DRAINAGE INLET SCHEDULE						
NO.	STATION	OFFSET	BOX SIZE	GRATE	T. G. EL.	INV. EL.
13+	204+75.00	*	34" X 24"	1	7.48'	5.19'
14+	205+15.00	*	34" X 24"	1	7.23'	5.10'
15+	205+85.00	*	34" X 24"	1	7.12'	4.94'
16**	208+13.00	*	48" X 30"	1	6.55'	4.41'

* MATCH FLOWLINE OF CURB AS DIRECTED BY ENGINEER
 + INLET CONSTRUCTED WITHOUT COVER SLAB
 ** SPECIAL INLET TOP. SEE CONSTRUCTION DETAILS.
 COST PAID UNDER ITEM #708512

- NOTES:**
- THE CONTRACTOR SHALL UTILIZE CAUTION WHILE EXCAVATING FROM STA. 203+50 TO THE PROJECT LIMITS. THE EXISTING VERIZON LINE AND CONDUIT DUCT BANK SHALL BE LOCATED IN THE FIELD AND REMAIN AS-IS. THE PROPOSED PIPES AND DRAINAGE INLETS SHALL BE INSTALLED TO AVOID ALL CONFLICTS TO THE EXISTING VERIZON LINE. ADJUSTMENTS CAN BE MADE TO THE PROPOSED DRAINAGE PER APPROVAL OF THE ENGINEER. ALL COSTS INCIDENTAL TO ITEMS BEING INSTALLED.
 - CONTRACTOR SHALL LOCATE AND IDENTIFY INVISIBLE DOG FENCE ON PARCEL 119. ALL COSTS TO LOCATE AND REPLACE ARE INCIDENTAL TO THE CONTRACT.
 - CONTRACTOR SHALL NOT ENCR OACH ON PARCEL 120. CONSTRUCT REVERSE CURB AS SHOWN ON THE TYPICAL SECTION OR AS DIRECTED IN FIELD BY ENGINEER.
 - PCC CURB AND GUTTER (MODIFIED) IS LOCATED FROM STATION 205+09.24 TO STATION 206+53.10.

ADDENDUMS / REVISIONS



**TOWN OF OCEAN VIEW,
WOODLAND AVENUE
PEDESTRIAN IMPROVEMENTS**

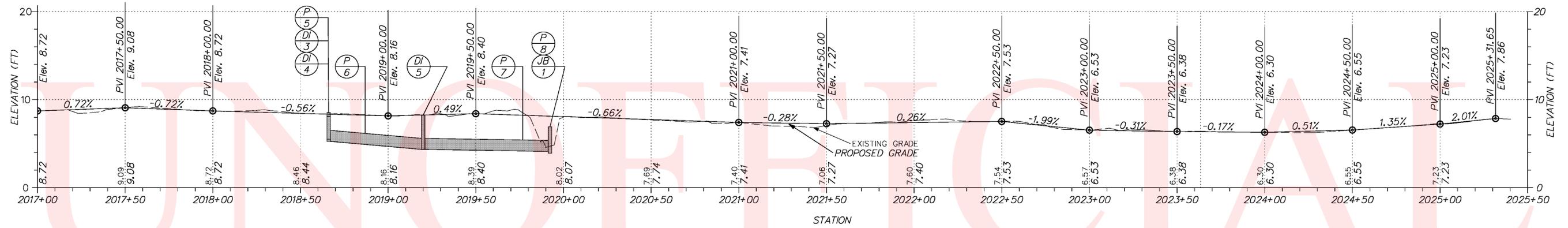
CONTRACT T200920010	BRIDGE NO. 	N/A
COUNTY SUSSEX	DESIGNED BY: LCM	
	CHECKED BY: WFC	

CONSTRUCTION PLAN	SHEET NO. 14
	TOTAL SHTS. 45

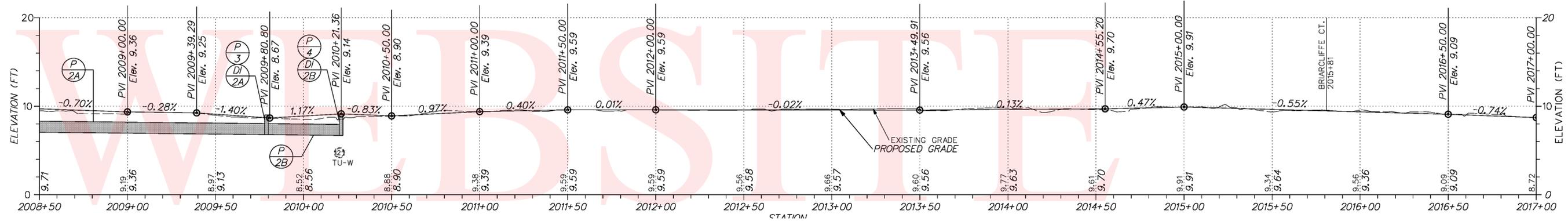
8/23/2011 G:\PROJECTS\08535.12 (Task 12, Town of Ocean View - Final Design)\CAD FILES\c06_10V.dwg



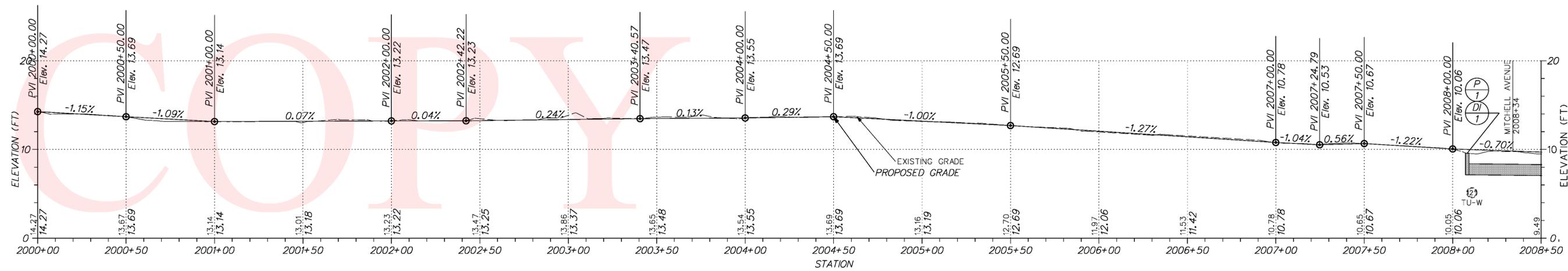
7/11/2011 G:\PROJECTS\08535.00 (Transportation Enhancement Program)\08535.12 (Task 12, Town of Ocean View - Final Design)\CADD FILES\p101_TOV.dgn



WOODLAND AVENUE PATH (SOUTH) 2017+00 TO 2025+40.40



WOODLAND AVENUE PATH (SOUTH) 2008+50 TO 2017+00



WOODLAND AVENUE PATH (SOUTH) 2000+22.86 TO 2008+50



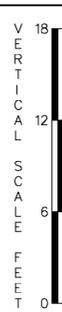
ADDENDUMS / REVISIONS



TOWN OF OCEAN VIEW,
WOODLAND AVENUE
PEDESTRIAN IMPROVEMENTS

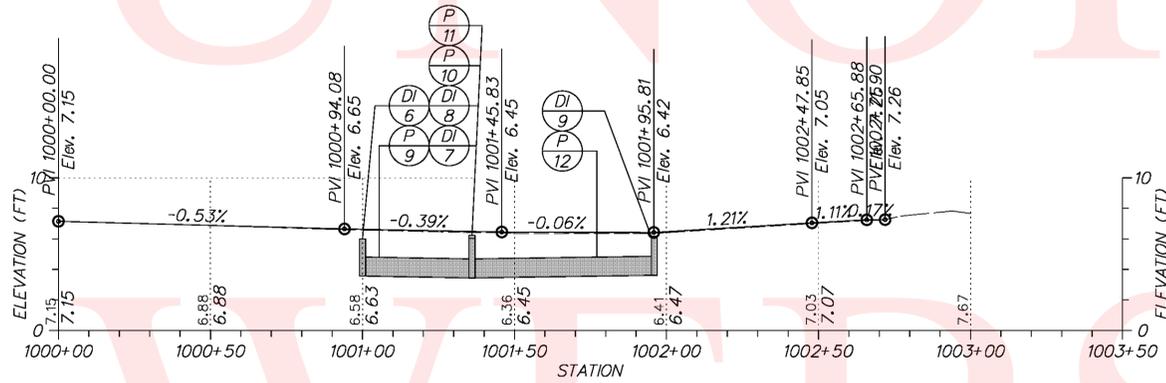
CONTRACT	BRIDGE NO.	N/A
T200920010	DESIGNED BY:	LCM
COUNTY	CHECKED BY:	WFC
SUSSEX		

PROFILE

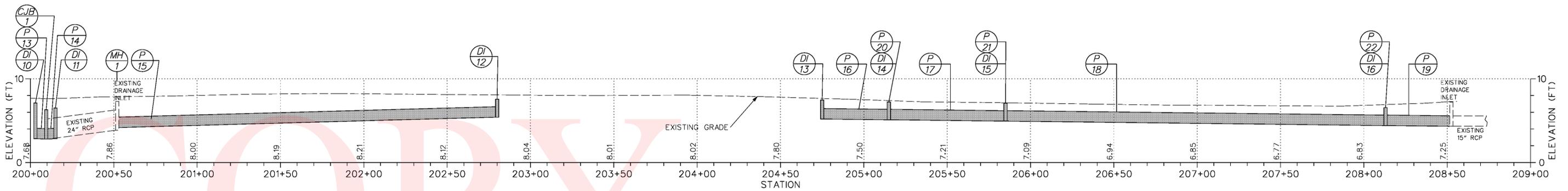


SHEET NO.	15
TOTAL SHTS.	45

UNOFFICIAL



WOODLAND AVENUE ROADWAY SHIFT
STATION 1000+00 TO 1002+71.90



WOODLAND AVENUE (NORTH) STATION 200+00 TO 208+56.00

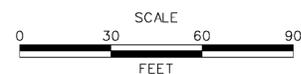
* PROPOSED CURB AND GUTTER TO MATCH EXISTING GRADE UNLESS DIRECTED BY ENGINEER IN FIELD.



5/23/2011 G:\PROJECTS\08535.00 (Transportation Enhancement Program)\08535.12 (Task 12, Town of Ocean View - FinalDesign)\CADD FILES\p102_TOV.dgn



ADDENDUMS / REVISIONS	

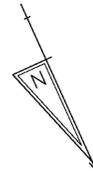


**TOWN OF OCEAN VIEW,
WOODLAND AVENUE
PEDESTRIAN IMPROVEMENTS**

CONTRACT T200920010	BRIDGE NO. 	N/A
COUNTY SUSSEX	DESIGNED BY: LCM	
	CHECKED BY: WFC	

PROFILE

SHEET NO. 16
TOTAL SHTS. 45



NOTES:

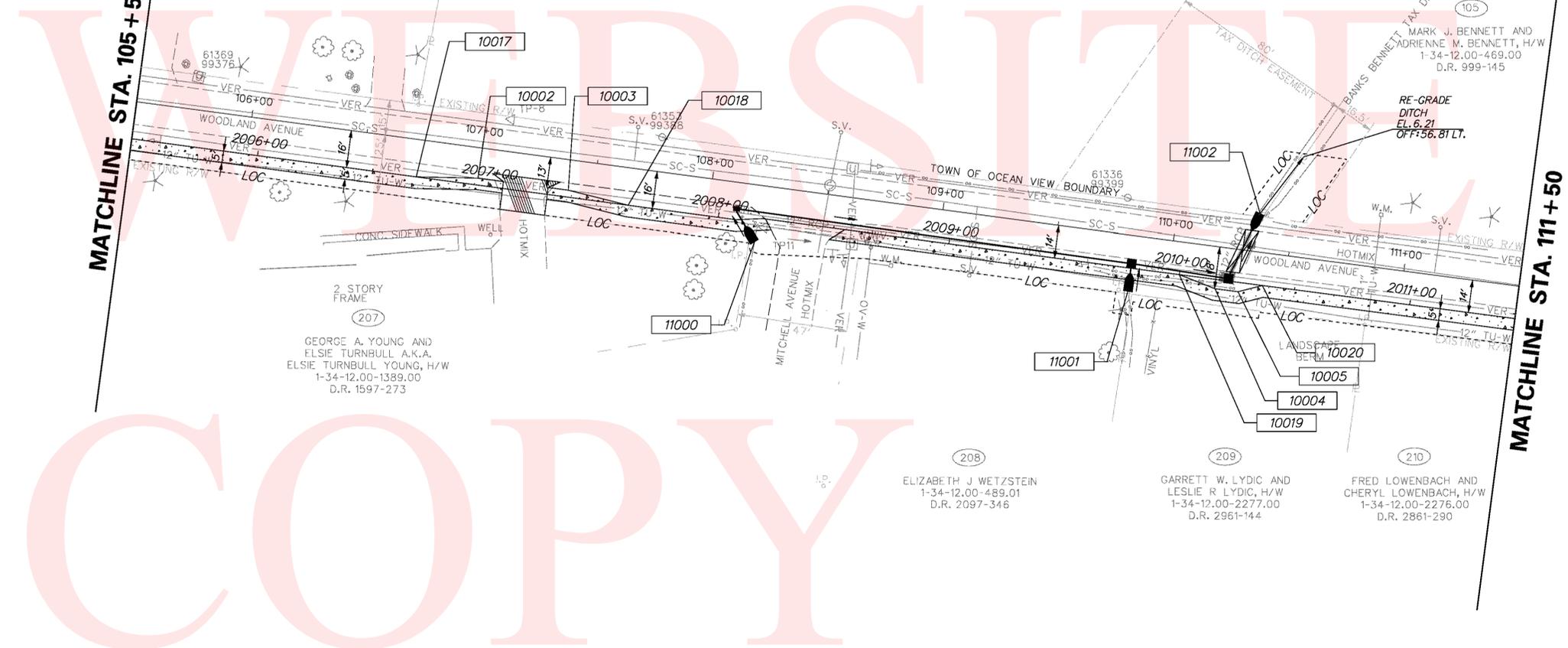
1. OFFSETS SHOWN IN THE GEOMETRIC TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.
2. UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB & GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.
3. RADI ARE GIVEN TO THE EDGE OF PAVEMENT.
4. UNLESS OTHERWISE NOTED, EDGE OF PAVEMENT ELEVATIONS AT CURB RETURNS ARE GIVEN AT 10 FOOT INTERVALS.
5. THE CONTRACTOR SHALL STAKE ALL GRADES TO ENSURE POSITIVE DRAINAGE PRIOR TO CONSTRUCTION. ALL GRADES MUST BE APPROVED BY THE ENGINEER IN THE FIELD PRIOR TO CONSTRUCTION. ALL WORK REQUIRED FOR THE CALCULATING AND STAKING OF GRADES SHALL BE PAID FOR UNDER ITEM 763501 - CONSTRUCTION ENGINEERING.
6. PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT OR CURB SHALL MATCH THE EXISTING PAVEMENT OR CURB ELEVATIONS.

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
10002	2006+95.28	-3.00	196260.6316	748638.4063
10003	2007+34.48	-3.00	196281.4322	748604.1787
10004	2010+16.00	4.00	196434.8750	748368.3010
10005	2010+26.00	4.00	196440.1573	748359.8100
10017	2006+68.87	0.00	196249.1594	748661.3864
10018	2007+60.84	0.00	196297.9603	748583.4300
10019	2010+00.00	0.00	196423.0268	748379.7736
10020	2010+36.00	0.00	196442.0433	748349.2061
11000	2008+15.21	9.70	196334.6421	748540.3789
11001	2009+79.00	10.00	196420.4057	748402.9081
11002	2010+31.11	-30.33	196413.7018	748337.3370

NOTE: COORDINATE VALUES LOCATED AT INVERT OF FLARED END SECTION WHERE APPLICABLE

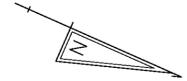
UNOFFICIAL



COPY

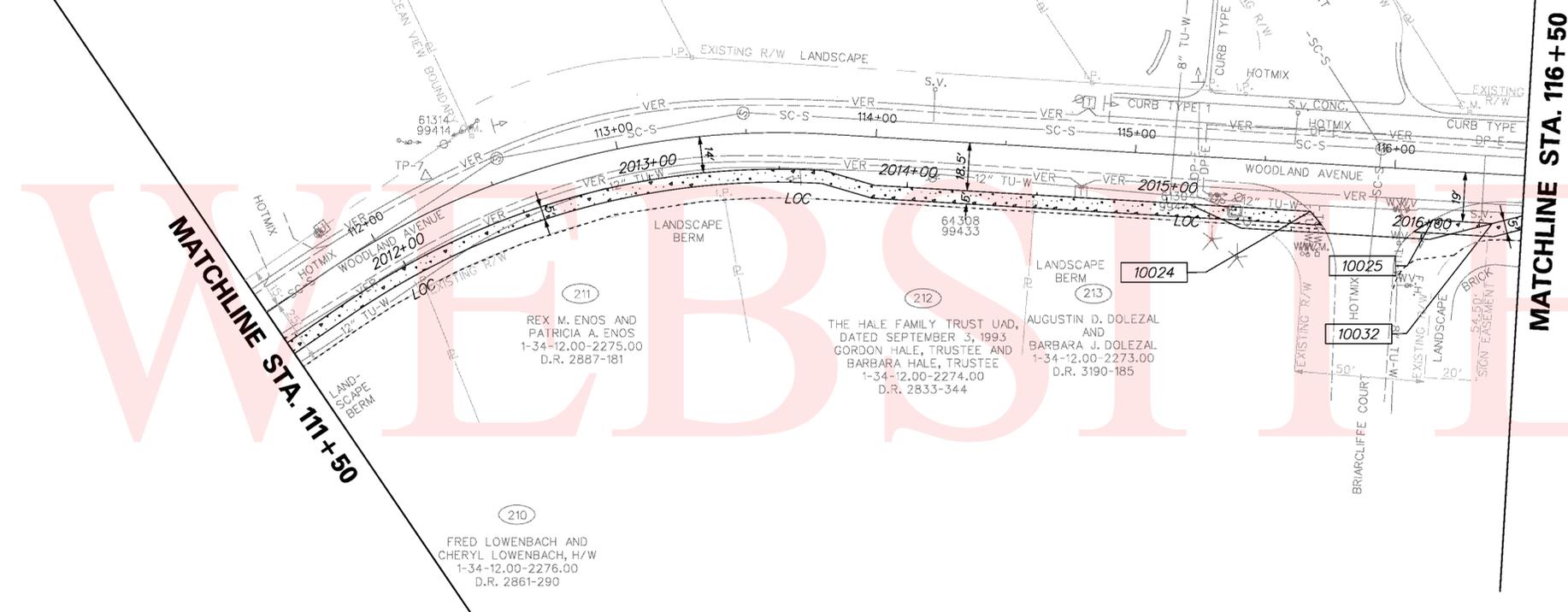
3/29/2011 G:\PROJECTS\08535.00 (Transportation Enhancement Program)\08535.12 (Task 12, Town of Ocean View - Final Design)\CADD FILES\9902_TOV.dgn

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 30 60 90 FEET	TOWN OF OCEAN VIEW, WOODLAND AVENUE PEDESTRIAN IMPROVEMENTS	CONTRACT T200920010	BRIDGE NO. N/A	GRADES AND GEOMETRICS	SHEET NO. 18
					COUNTY SUSSEX		DESIGNED BY: LCM



COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
10024	2015+56.91	8.00	196839.6307	748050.9273
10025	2016+06.38	-6.90	196884.0740	748034.9015
10032	2016+28.18	0.00	196905.5031	748026.9172

UNOFFICIAL



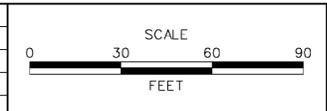
COPY

- NOTES:**
1. OFFSETS SHOWN IN THE GEOMETRIC TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.
 2. UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB & GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.
 3. RADII ARE GIVEN TO THE EDGE OF PAVEMENT.
 4. UNLESS OTHERWISE NOTED, EDGE OF PAVEMENT ELEVATIONS AT CURB RETURNS ARE GIVEN AT 10 FOOT INTERVALS.
 5. THE CONTRACTOR SHALL STAKE ALL GRADES TO ENSURE POSITIVE DRAINAGE PRIOR TO CONSTRUCTION. ALL GRADES MUST BE APPROVED BY THE ENGINEER IN THE FIELD PRIOR TO CONSTRUCTION. ALL WORK REQUIRED FOR THE CALCULATING AND STAKING OF GRADES SHALL BE PAID FOR UNDER ITEM 763501 - CONSTRUCTION ENGINEERING.
 6. PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT OR CURB SHALL MATCH THE EXISTING PAVEMENT OR CURB ELEVATIONS.

5/20/2011 G:\PROJECTS\08535.00 (Transportation Enhancement Program)\08535.12 (Task 12, Town of Ocean View - Final Design)\CADD FILES\gg03_TOV.dgn



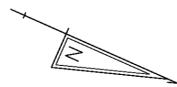
ADDENDUMS / REVISIONS



**TOWN OF OCEAN VIEW,
WOODLAND AVENUE
PEDESTRIAN IMPROVEMENTS**

CONTRACT	BRIDGE NO.	N/A
T200920010	DESIGNED BY: LCM	GRADES AND GEOMETRICS
COUNTY	CHECKED BY: WFC	
SUSSEX		

SHEET NO.	19
TOTAL SHTS.	45

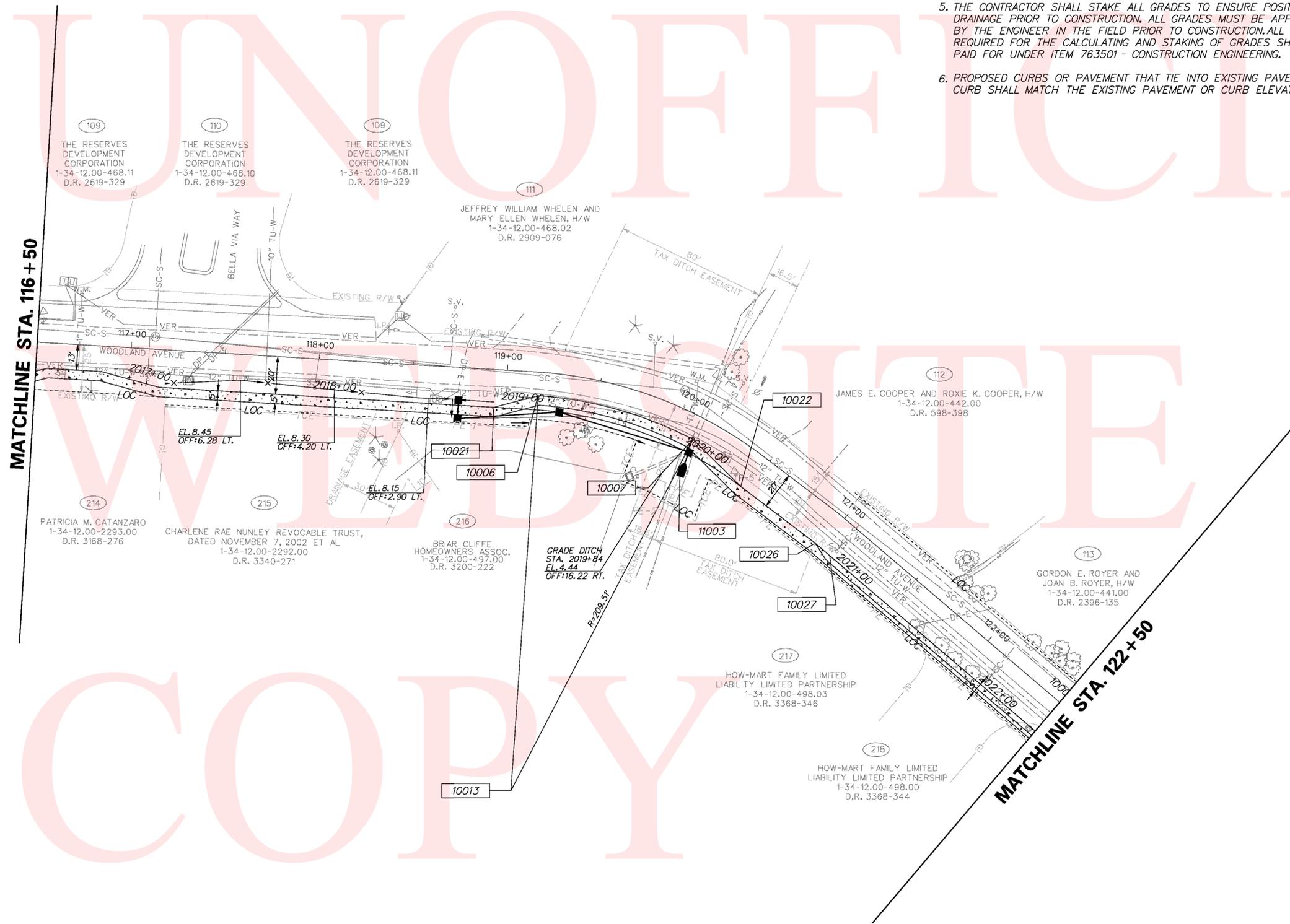


NOTES:

1. OFFSETS SHOWN IN THE GEOMETRIC TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.
2. UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB & GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.
3. RADII ARE GIVEN TO THE EDGE OF PAVEMENT.
4. UNLESS OTHERWISE NOTED, EDGE OF PAVEMENT ELEVATIONS AT CURB RETURNS ARE GIVEN AT 10 FOOT INTERVALS.
5. THE CONTRACTOR SHALL STAKE ALL GRADES TO ENSURE POSITIVE DRAINAGE PRIOR TO CONSTRUCTION. ALL GRADES MUST BE APPROVED BY THE ENGINEER IN THE FIELD PRIOR TO CONSTRUCTION. ALL WORK REQUIRED FOR THE CALCULATING AND STAKING OF GRADES SHALL BE PAID FOR UNDER ITEM 763501 - CONSTRUCTION ENGINEERING.
6. PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT OR CURB SHALL MATCH THE EXISTING PAVEMENT OR CURB ELEVATIONS.

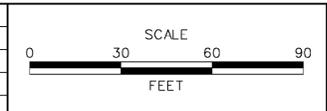
COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
10006	2019+08.12	-7.56	197164.1805	747923.5452
10007	2019+91.07	-7.56	197248.7758	747911.4745
10013	2019+06.19	201.95	197235.4509	748120.5603
10021	2018+85.00	0.00	197145.0840	747938.7179
10022	2020+25.17	0.00	197281.9765	747924.0427
10026	2020+74.73	0.00	197330.2094	747935.4618
10027	2020+85.36	-3.00	973399.9655	747938.3937
11003	2019+94.13	13.09	197250.3154	747932.2890

NOTE: COORDINATE VALUES LOCATED AT INVERT OF FLARED END SECTION WHERE APPLICABLE



6/1/2017 G:\PROJECTS\08535.00 (Transportation Enhancement Program)\08535.12 (Task 12, Town of Ocean View - Final Design)\CADD FILES\9904_TOV.dgn

ADDENDUMS / REVISIONS

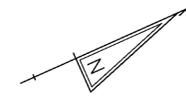


CONTRACT	BRIDGE NO.	N/A
T200920010	DESIGNED BY: LCM	
COUNTY	CHECKED BY: WFC	
SUSSEX		

GRADES AND GEOMETRICS	SHEET NO.	20
	TOTAL SHTS.	45

COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
10008	1002+47.35	-10.27	197723.4725	748019.0663
10009	1002+59.47	-24.09	197739.0620	748009.3163
10010	1002+71.90	11.67	197740.6796	748047.1388
10011	303+40.81	-12.00	197780.0639	748031.3126
10012	200+25.42	-8.33	197800.5226	748055.4738
10023	303+12.17	-13.67	197774.3534	748003.9889
10028	2023+00.00	3.00	197545.7156	747999.5266
10029	2023+26.57	5.65	197571.9409	748004.5504
10030	2023+34.84	3.93	197577.9145	748006.3253
10031	2023+38.30	3.44	197581.4069	748006.3637
11008	1001+38.95	-73.63	197637.8656	747927.2182

- NOTES:**
1. OFFSETS SHOWN IN THE GEOMETRIC TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.
 2. UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB & GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.
 3. RADII ARE GIVEN TO THE EDGE OF PAVEMENT.
 4. UNLESS OTHERWISE NOTED, EDGE OF PAVEMENT ELEVATIONS AT CURB RETURNS ARE GIVEN AT 10 FOOT INTERVALS.
 5. THE CONTRACTOR SHALL STAKE ALL GRADES TO ENSURE POSITIVE DRAINAGE PRIOR TO CONSTRUCTION. ALL GRADES MUST BE APPROVED BY THE ENGINEER IN THE FIELD PRIOR TO CONSTRUCTION. ALL WORK REQUIRED FOR THE CALCULATING AND STAKING OF GRADES SHALL BE PAID FOR UNDER ITEM 763501 - CONSTRUCTION ENGINEERING.
 6. PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT OR CURB SHALL MATCH THE EXISTING PAVEMENT OR CURB ELEVATIONS.

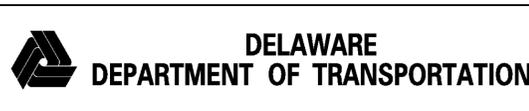


UNOFFICIAL

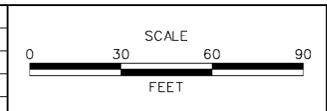
WEBSITE

COPY

7/19/2011 G:\PROJECTS\08535.00 (Transportation Enhancement Program)\08535.12 (Task 12, Town of Ocean View - Final Design)\CADD FILES\9905_TOV.dgn



ADDENDUMS / REVISIONS

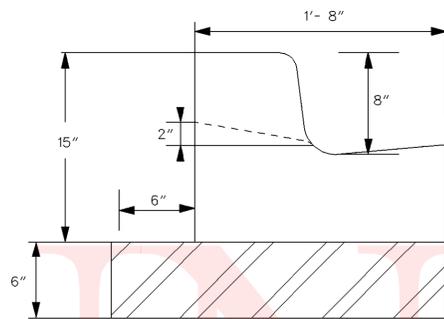


**TOWN OF OCEAN VIEW,
WOODLAND AVENUE
PEDESTRIAN IMPROVEMENTS**

CONTRACT T200920010	BRIDGE NO. 	N/A
COUNTY SUSSEX	DESIGNED BY: LCM	
	CHECKED BY: WFC	

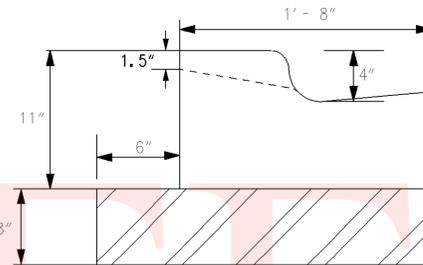
GRADES AND GEOMETRICS

SHEET NO. 21
TOTAL SHTS. 45



NOTE:
ALL CURB TO BE PLACED ON 6" GABC - TYPE B OVER PROOF - ROLLED AND COMPACTED SUBGRADE, 95% ASTM D1557. THE GABC - TYPE B OVER THE COMPACTED SUBGRADE IS TO EXTEND 6" FROM BACK OF CURB. THE GABC SHALL BE INCIDENTAL TO THE CURB ITEM.

P.C.C. CURB AND GUTTER - TYPE 3

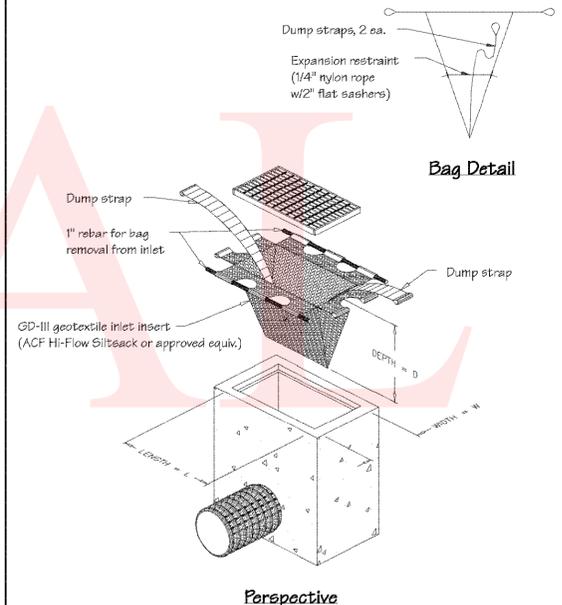


NOTE:
ALL CURB TO BE PLACED ON 8" GABC - TYPE B OVER PROOF - ROLLED AND COMPACTED SUBGRADE, 95% ASTM D1557. THE GABC - TYPE B OVER THE COMPACTED SUBGRADE IS TO EXTEND 6" FROM BACK OF CURB. THE GABC SHALL BE INCIDENTAL TO THE CURB ITEM.

P.C.C. CURB AND GUTTER - TYPE 3 MODIFIED

Standard Detail & Specifications

Inlet Protection - Type 2



Source: Adapted from ACF Products, Inc.	Symbol: IP-2	Detail No. DE-ESC-3.1.5.2 Sheet 1 of 2 Date: 12/03
---	------------------------	--

Standard Detail & Specifications

Inlet Protection - Type 2

Notes:

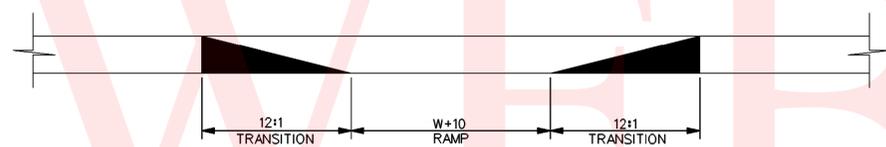
1. This practice shall only be used in situations in which Inlet Protection - Type 1 cannot be used due to site constraints. These include, but are not limited to partially completed parking areas, streets, roads, etc.
2. It may be necessary to transition from Type 1 to Type 2 Inlet Protection as construction proceeds.
3. For areas where there is a concern for oil run-off or spills, insert shall meet one of the above specifications with an oil-absorbant pillow or shall be made completely from an oil-absorbant material with a woven pillow.

Materials:

The geotextile inlet insert shall meet or exceed the specifications of Type GD-III geotextile in accordance with Appendix A-3 of the Delaware Erosion & Sediment Control Handbook.

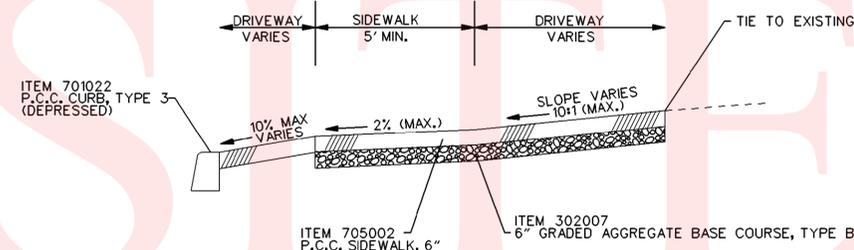
Source: Adapted from ACF Products, Inc.	Symbol: IP-2	Detail No. DE-ESC-3.1.5.2 Sheet 2 of 2 Date: 12/03
---	------------------------	--

NOTE: ALL MATERIAL SHOWN IN THIS DETAIL SHALL BE INCLUDED IN ITEM 252002 - INLET SEDIMENT CONTROL, AT GRADE INLET

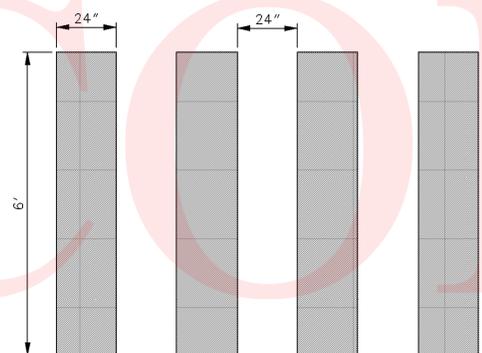


CONCRETE DRIVEWAY APRON SECTION

NOTE:
ALL ENTRANCES SHALL BE CONSTRUCTED PER DELDOT STANDARDS.

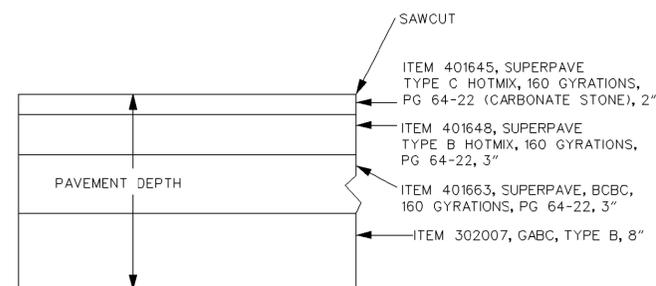


PLAN



PEDESTRIAN CROSS WALK DETAIL
N. T. S.

STRIPING OF CROSSWALK SHALL BE THERMO.



HOT MIX PATCH DETAIL

ADDENDUMS / REVISIONS

NOT TO SCALE

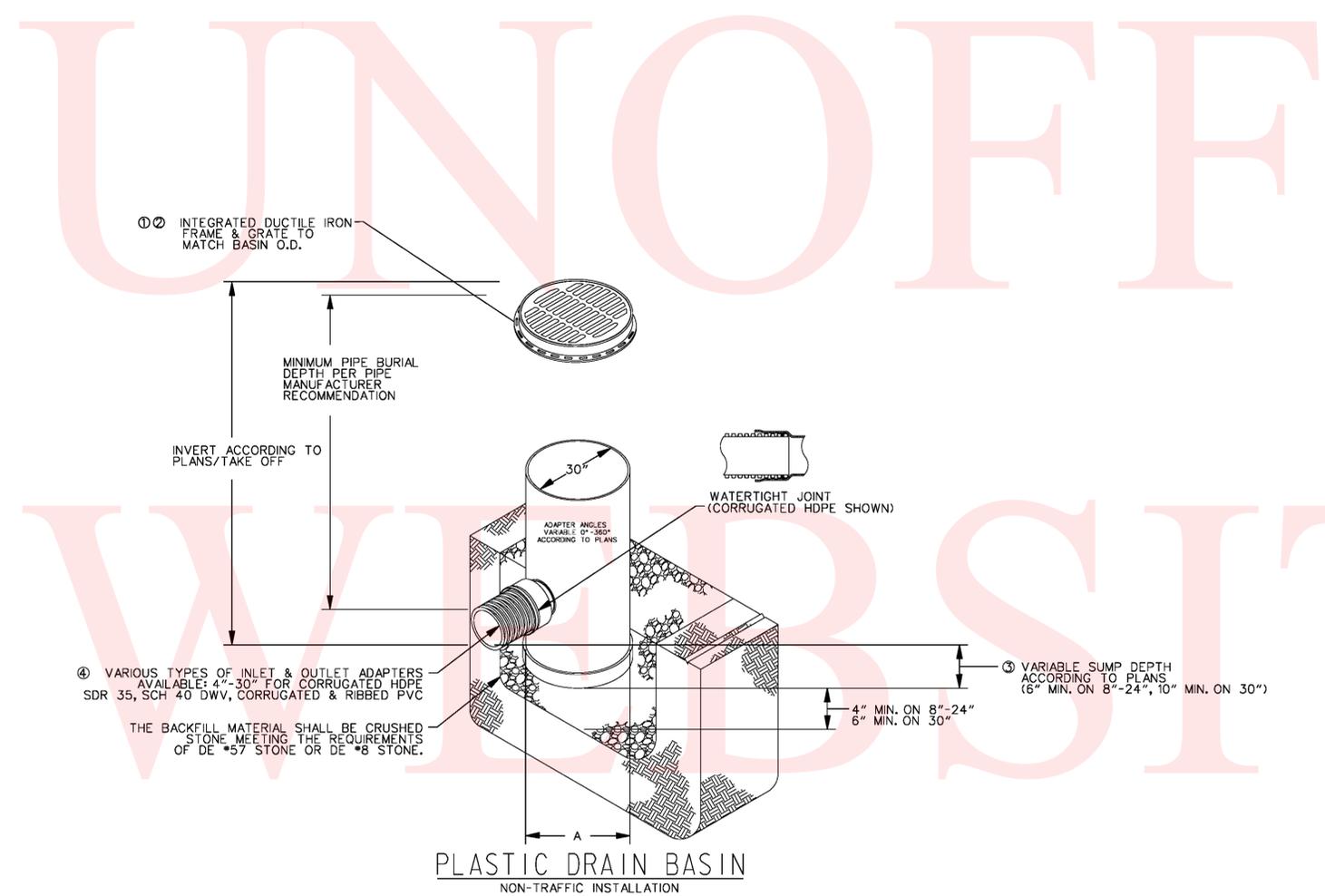
TOWN OF OCEAN VIEW,
WOODLAND AVENUE
PEDESTRIAN IMPROVEMENTS

CONTRACT T200920010	BRIDGE NO. N/A
COUNTY SUSSEX	DESIGNED BY: LCM
	CHECKED BY: WFC

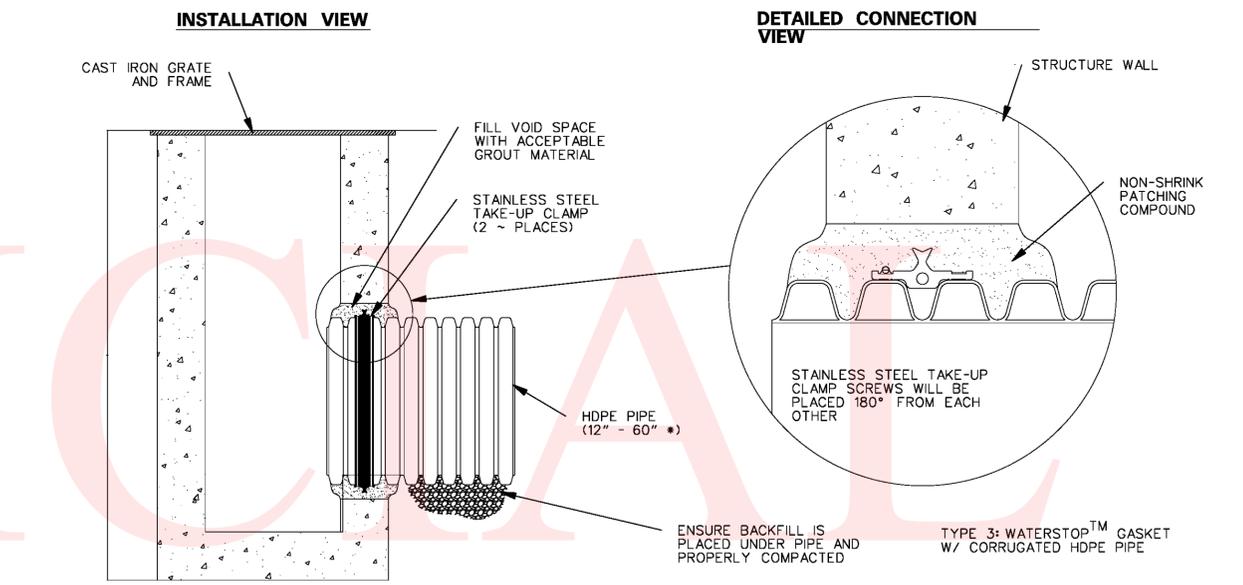
CONSTRUCTION DETAILS

SHEET NO. 23
TOTAL SHTS. 45

8/19/2011 G:\PROJECTS\08535.00 (Transportation Enhancement Program)\08535.12 (Task 12, Town of Ocean View - Final Design)\CADD FILES\vd1_ConDetails01_Tov.dgn



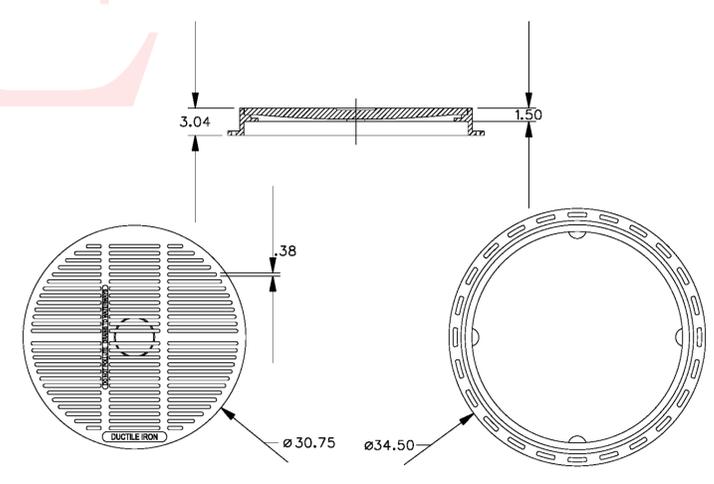
1. 8" - 30" GRATES/SOLID COVERS SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50 WITH THE EXCEPTION OF THE 8" - 15" BRONZE GRATES.
 2. 12" - 30" FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05.
 3. DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS.
 4. DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE & SDR 35 PVC.
 5. ADAPTERS CAN BE MOUNTED ON ANY ANGLE 0% TO 360%.
 6. GRATES SHALL MEET H-10 LOAD RATING FOR 12" - 24" PED.
 7. GRATES SHALL MEET H-20 LOAD RATING FOR 30" PED & 12" - 30" STD & SOLID.
 8. ALL BRONZE GRATES, DROP IN GRATES, & 8" & 10" PED/STD GRATES & SOLID COVERS ARE RATED FOR LIGHT DUTY APPLICATIONS ONLY.
 9. DOME GRATES HAVE NO LOAD RATING.
- NOTE: ALL COSTS INCIDENTAL TO ITEM 708513 - DRAINAGE INLET, SPECIAL II (30" DIA. PLASTIC BASIN)



PLASTIC DRAIN CONNECTION

PIPE SIZE (IN)	PIPE OD (IN)		"A" MIN. HOLE * (IN)	"B" MIN. DISTANCE PIPE INVERT TO STRUCTRE INVERT (IN)	MANUFACTURER'S PRODUCT CODE
	A-PROFILE	H-PROFILE			
12	14.5	14.2	19.50	3.7	1202PS
15	17.6	17.8	23.00	4.0	1502PS
18	21.2	21.5	26.50	4.2	1802PS
24	27.8	28.4	33.25	4.5	2402PS
30	35.1	35.5	40.50	5.2	3002PS
36	41.1	41.4	47.00	5.5	3602PS
42	47.7	48.0	53.00	5.7	4202PS
48	53.6	54.0	59.00	5.7	4802PS
60	66.3	67.3	72.00	6.4	6002PS

NOTE: ALL COSTS INCIDENTAL TO ITEM 708513 - DRAINAGE INLET, SPECIAL II (30" DIA. PLASTIC BASIN)



PLASTIC BASIN FRAME AND GRATE

APPROX. DRAIN AREA = 1634.10 SQ. IN
APPROX. WEIGHT WITH FRAME = 99.50 LBS

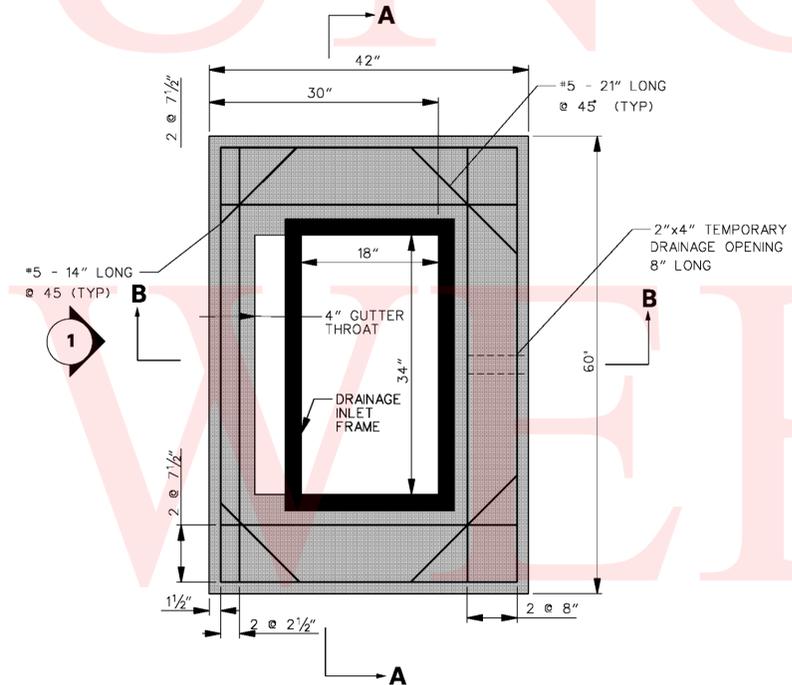
ALL DIMENSIONS IN INCHES UNLESS NOTED OTHERWISE.
GRATE MEETS H-10 LOAD RATING QUALITY:
MATERIALS SHALL CONFORM TO ASTM A536 GRADE 70-50-05 PAINT.
CASTINGS ARE FURNISHED WITH A BLACK PAINT.
SIZE OF OPENING MEETS REQUIREMENTS OF AMERICAN DISABILITY ACT AS STATED IN FEDERAL REGISTER PART III, DEPARTMENT OF JUSTICE, 28 CFR PART 36.
NONDISCRIMINATION ON THE BASIS OF DISABILITY BY PUBLIC ACCOMMODATIONS AND IN COMMERCIAL FACILITIES, FINAL BY RULE.

NOTE: ALL COSTS INCIDENTAL TO ITEM 708513 - DRAINAGE INLET, SPECIAL II (30" DIA. PLASTIC BASIN)

UNOFFICIAL

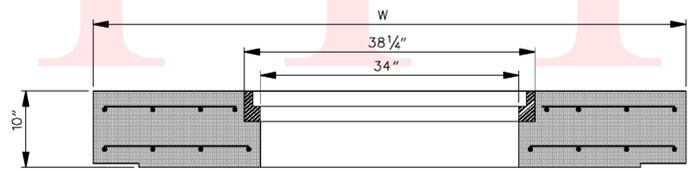
SPECIAL DRAINAGE INLET SPECIFICATIONS			
BASIN NO.	SIZE (LxW) (INSIDE DIMENSIONS)	STATION	CROSS SLOPE (S)
16	48"x30"	208+13.00 L	MATCH EX.

- NOTES:
- 4" THROAT IS FOR TYPES B AND C TOP UNITS ONLY.
 - INLET COVERS SHALL BE PRE-CAST AND MUST BE SIZED TO FIT INLET BOX DIMENSIONS.
 - ALL BARS ARE TO BE #5 SPACED @ 6" +/- UNLESS NOTED OTHERWISE.
 - MINIMUM BAR COVER = 1 1/2".

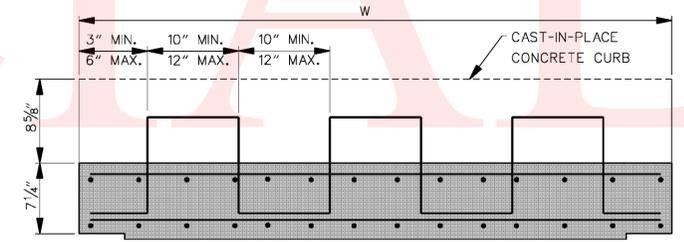


NOTE: CURB NOT SHOWN FOR CLARITY
48" x 30" INLET WITH CURB

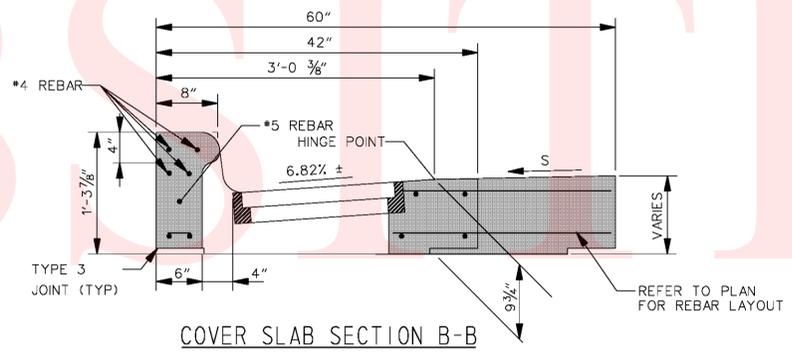
NOTE: ALL COSTS INCIDENTAL TO ITEM 708512 - DRAINAGE INLET, SPECIAL 1



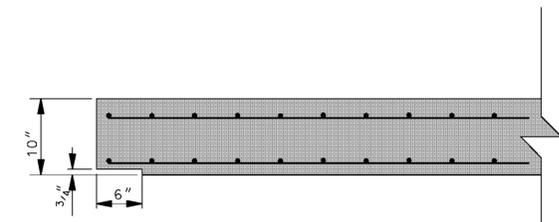
SECTION A-A
 NOTE: REFER TO PLAN FOR REBAR QUANTITY AND LAYOUT.



ELEVATION 1



COVER SLAB SECTION B-B
 REFER TO PLAN FOR REBAR LAYOUT



TYPE 3 JOINT DETAIL

SPECIAL INLET TOP

8/19/2011 G:\PROJECTS\08535.00 (Transportation Enhancement Program)\08535.12 (Task 12, Town of Ocean View - FinalDesign)\CADD FILES\vd1_ConDetails01_Tov.dgn

<p>DELAWARE DEPARTMENT OF TRANSPORTATION</p>	ADDENDUMS / REVISIONS		NOT TO SCALE	TOWN OF OCEAN VIEW, WOODLAND AVENUE PEDESTRIAN IMPROVEMENTS	CONTRACT	BRIDGE NO.	N/A	CONSTRUCTION DETAILS	SHEET NO.
					T200920010	DESIGNED BY: LCM	25		
					COUNTY	CHECKED BY: WFC	TOTAL SHTS.		
					SUSSEX		45		

COPY

3/24/2011 G:\PROJECTS\08535.00 (Transportation Enhancement Program)\08535.12 (Task 12, Town of Ocean View - Final Design)\CAD FILES\p1_cs01_TOV.dgn

UNOFFICIAL
WEBSITE
COPY

TRAFFIC CONTROL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING HIS/HER WORK WITH OTHER CONTRACTORS IN THE AREA.
2. ALL PERSONS WORKING WITHIN THE STATE RIGHT-OF-WAY SHALL WEAR A MINIMUM OF AN ANSICLASS II SAFETY VEST MEETING THE ANS107-2004 REQUIREMENTS.
3. ALL MARKINGS THAT ARE NO LONGER IN USE AND CONFLICT WITH THE PAVEMENT MARKINGS IN USE BY THE TRAVELING PUBLIC ARE TO BE REMOVED AND MUST BE COMPLETELY OBLITERATED BY A METHOD APPROVED BY THE ENGINEER. PAINTING OVER THE CONFLICTING STRIPING WILL NOT BE ACCEPTED AS A METHOD OF REMOVAL. MAINTENANCE OF TRAFFIC, UNLESS OTHERWISE NOTED IN THE APPROVED PLANS, SHALL CONFORM TO THE APPROPRIATE TRAFFIC CONTROL CASE FOUND IN THE LATEST VERSION OF THE DE MUTCD PART 6.
4. THE CONTRACTOR IS RESPONSIBLE FOR THE MAINTENANCE OF EXISTING PAVEMENT WITHIN THE PROJECT LIMITS FOR THE DURATION OF THE CONTRACT OR AS DIRECTED BY THE ENGINEER OR DESIGNEE. ALL REPAIRS ARE AT THE CONTRACTOR'S EXPENSE AS DIRECTED BY THE ENGINEER.
5. ALL ROADWAYS AND ENTRANCES NOT OPEN TO TRAFFIC SHALL BE CLOSED USING TYPE III BARRICADES AND SHALL BE PLACED PER DE MUTCD PART 6, SECTION 6F.63. BARRICADES SHALL BE EQUIPPED WITH TWO RED TYPE "B" LIGHTS AND "ROAD CLOSED" (R11-2) SIGN/S ON EACH BARRICADE THAT CLOSES A LANE OR ENTRANCE.
6. AT THE END OF EACH DAY'S OPERATION AND BEFORE TRAFFIC IS RETURNED TO UNRESTRICTED ROADWAY USE, TEMPORARY STRIPING SHALL BE UTILIZED AT ALL LOCATIONS THAT REQUIRE PERMANENT STRIPING. TEMPORARY PAVEMENT STRIPING MUST MATCH PERMANENT STRIPING IN ALL REGARDS UNLESS OTHERWISE DIRECTED BY THE CHIEF TRAFFIC ENGINEER OR DESIGNEE.

PROJECT NOTES FOR SEDIMENT AND STORMWATER MANAGEMENT

1. DUST CONTROL
DUST IS TO BE CONTROLLED EXCLUSIVELY THROUGH THE USE OF WATER. COSTS ASSOCIATED WITH THE FURNISHING AND APPLICATION OF WATER FOR DUST CONTROL SHALL BE INCIDENTAL TO ALL THE CONTRACT ITEMS.
2. EXISTING INLETS AND PIPES
ALL EXISTING INLETS AND PIPES WITHIN THE PROJECT LIMITS TO REMAIN SHALL BE CLEANED OUT. THE COST OF CLEANING OUT THE EXISTING PIPES TO REMAIN IS INCIDENTAL TO ITEM NO. 201000.
3. CHECKDAM REMOVAL (IF REQUIRED)
ALL CHECKDAMS ARE TO BE REMOVED AT THE COMPLETION OF THE JOB OR AS DIRECTED BY THE ENGINEER IN THE FIELD. THIS WORK SHALL BE INCIDENTAL TO THE CONTRACT.
4. REVIEW AND OR APPROVAL OF THE SEDIMENT AND STORMWATER MANAGEMENT PLAN SHALL NOT RELIEVE THE CONTRACTOR FROM HIS OR HER RESPONSIBILITIES FOR COMPLIANCE WITH THE THE REQUIREMENTS OF THE SEDIMENT AND STORMWATER REGULATIONS, NOR SHALL IT RELIEVE THE CONTRACTOR FROM THE ERRORS OR OMISSIONS IN THE APPROVED PLAN.
5. SOIL DISTURBANCE
FOLLOWING SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN 14 CALENDAR DAYS.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE AND REPAIR OF ALL EROSION AND SEDIMENT CONTROLS, AND STORMWATER MANAGEMENT PRACTICES DURING THE PROJECT.
7. EROSION CONTROL MEASURES SHALL BE INSTALLED AS SHOWN ON THE PLANS OR AS DIRECTED BY ENGINEER IN THE FIELD.
8. AS BUILT DRAWINGS
THE CONTRACTOR SHALL PROVIDE 'AS-BUILT' DRAWINGS OF ALL STORMWATER MANAGEMENT FACILITIES, SUCH AS PONDS, BIO-FILTRATION SWALES, BIO-RETENTION AREAS, ETC. THE 'AS-BUILT' DRAWINGS SHALL SHOW THE ACTUAL FINISHED GROUND CONTOURS, OUTLET STRUCTURE DIMENSIONS AND ELEVATIONS ETC. AS THEY EXIST AT THE COMPLETION OF THE PROJECT. THESE DRAWINGS SHALL BE SIGNED AND SEALED BY THE PROFESSIONAL ENGINEER OR LAND SURVEYOR REGISTERED IN THE STATE OF DELAWARE. ALL COSTS SHALL BE INCIDENTAL TO THE CONTRACT.
9. STAGING AREAS
PROPER EROSION AND SEDIMENT CONTROL MEASURES AS DETERMINED BY THE ENGINEER SHALL BE INSTALLED IN ALL STAGING AREAS, AT COMPLETION OF THE PROJECT. STAGING AREAS THAT ARE PAVED SHALL BE RESTORED TO ITS ORIGINAL CONDITION. IF UNPAVED, STAGING AREAS SHALL BE REGRADED TO THE SATISFACTION OF THE ENGINEER, TOPSOILED SEEDED, AND MULCHED IN ACCORDANCE WITH DELDOT STANDARD SPECIFICATIONS SECTIONS 732, 734, AND 735 FOR TOPSOIL, SEED AND MULCH RESPECTIVELY. SEED SHALL ADHERE TO THE SPECIFICATIONS FOR PERMANENT GRASS SEEDING - DRY GROUND. ALL COSTS ASSOCIATED TO THE ABOVE ITEMS SHALL BE AT THE CONTRACTOR'S EXPENSE. IF THE ENGINEER DETERMINES THAT A SATISFACTORY STAND OF GRASS DOES NOT EXIST AT THE TIME OF FINAL INSPECTION. ALL COSTS ASSOCIATED WITH RE-ESTABLISHING A SATISFACTORY STAND OF GRASS SHALL ALSO BE AT THE CONTRACTOR'S EXPENSE.
10. WITHIN THE LIMITS OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL VEGETATION WITHIN THE DELDOT RIGHT OF WAY TO A MAXIMUM OF 6".
11. CONSTRUCTION ENTRANCES
IT IS INTENDED THAT MUCK TRACKING BE ELIMINATED ON STATE MAINTAINED ROADWAYS ADJOINING THE PROJECT. EACH POINT OF INGRESS AND EGRESS FROM THE PROJECT SHALL HAVE INSTALLED STABILIZED CONSTRUCTION ENTRANCES (SCE), ITEM 268000. ALL PAVED SURFACES ADJOINING THE PROJECT LIMITS SHALL BE LEFT IN A BROOM CLEAN CONDITION AT THE END OF EACH WORKDAY. STABILIZED CONSTRUCTION ENTRANCES SHALL BE TOP DRESSED WITH TWO (2) INCHES OF CLEAN DE NO. 3 STONES WHEN THE VOIDS BECOME CLOGGED OR AS DIRECTED BY THE ENGINEER. ADDITIONAL STONES REQUIRED TO MAINTAIN THE ENTRANCES SHALL BE PAID UNDER ITEM 268000.
12. SOIL STOCKPILES
STOCKPILES OF SOIL SHALL BE STABILIZED WITH TEMPORARY GRASS SEEDING, DRY GROUND AND MULCHED WITH MULCHING, STRAW. ALL COSTS INCIDENTAL TO CONTRACT.
13. THE CONTRACTOR SHALL PLACE SILT FENCE AS DIRECTED IN THE FIELD BY THE ENGINEER. ALL COSTS ARE INCLUDED UNDER ITEM 251000.
14. REMOVAL OF ALL PIPES AND RIPRAP AT THE STABILIZED CONSTRUCTION ENTRANCES SHALL BE INCIDENTAL TO THEIR RESPECTIVE ITEMS.

ADDENDUMS / REVISIONS

NOT TO SCALE

**TOWN OF OCEAN VIEW,
WOODLAND AVENUE
PEDESTRIAN IMPROVEMENTS**

CONTRACT	BRIDGE NO.	N/A
T200920010	DESIGNED BY: LCM	
COUNTY	CHECKED BY: WFC	
SUSSEX		

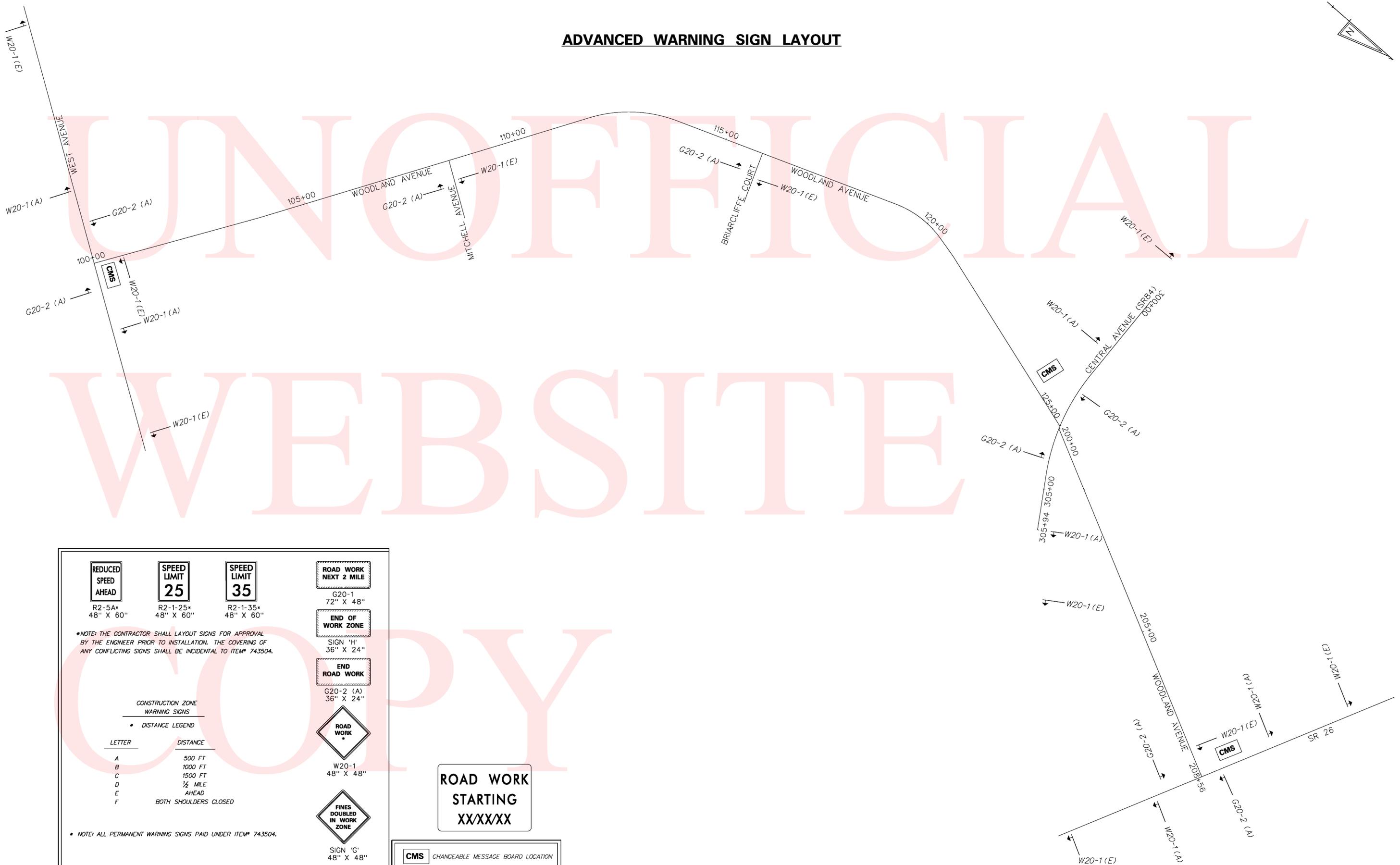
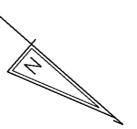
**CONSTRUCTION PHASING,
MOT AND EROSION
CONTROL NOTES**

SHEET NO.	26
TOTAL SHTS.	45



**DELAWARE
DEPARTMENT OF TRANSPORTATION**

ADVANCED WARNING SIGN LAYOUT



REDUCED SPEED AHEAD R2-5A* 48" X 60"	SPEED LIMIT 25 R2-1-25* 48" X 60"	SPEED LIMIT 35 R2-1-35* 48" X 60"	ROAD WORK NEXT 2 MILE G20-1 72" X 48"
<p>*NOTE: THE CONTRACTOR SHALL LAYOUT SIGNS FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION. THE COVERING OF ANY CONFLICTING SIGNS SHALL BE INCIDENTAL TO ITEM# 743504.</p>			
<p>END OF WORK ZONE SIGN 'H' 36" X 24"</p>			
<p>END ROAD WORK G20-2 (A) 36" X 24"</p>			
<p>ROAD WORK W20-1 48" X 48"</p>			
<p>FINES DOUBLED IN WORK ZONE SIGN 'G' 48" X 48"</p>			

CONSTRUCTION ZONE WARNING SIGNS

DISTANCE LEGEND

LETTER	DISTANCE
A	500 FT
B	1000 FT
C	1500 FT
D	1/2 MILE
E	AHEAD
F	BOTH SHOULDERS CLOSED

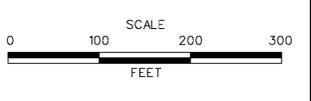
* NOTE: ALL PERMANENT WARNING SIGNS PAID UNDER ITEM# 743504.

ROAD WORK STARTING
XX/XXXX

CMS CHANGEABLE MESSAGE BOARD LOCATION

3/24/2011 G:\PROJECTS\08535.00 (Transportation Enhancement Program)\08535.12 (Task 12, Town of Ocean View - FinalDesign)\CADD FILES\cs_aws_TOV.dgn

ADDENDUMS / REVISIONS



CONTRACT T200920010	BRIDGE NO. N/A
COUNTY SUSSEX	DESIGNED BY: LCM
	CHECKED BY: WFC

SEQUENCE OF CONSTRUCTION

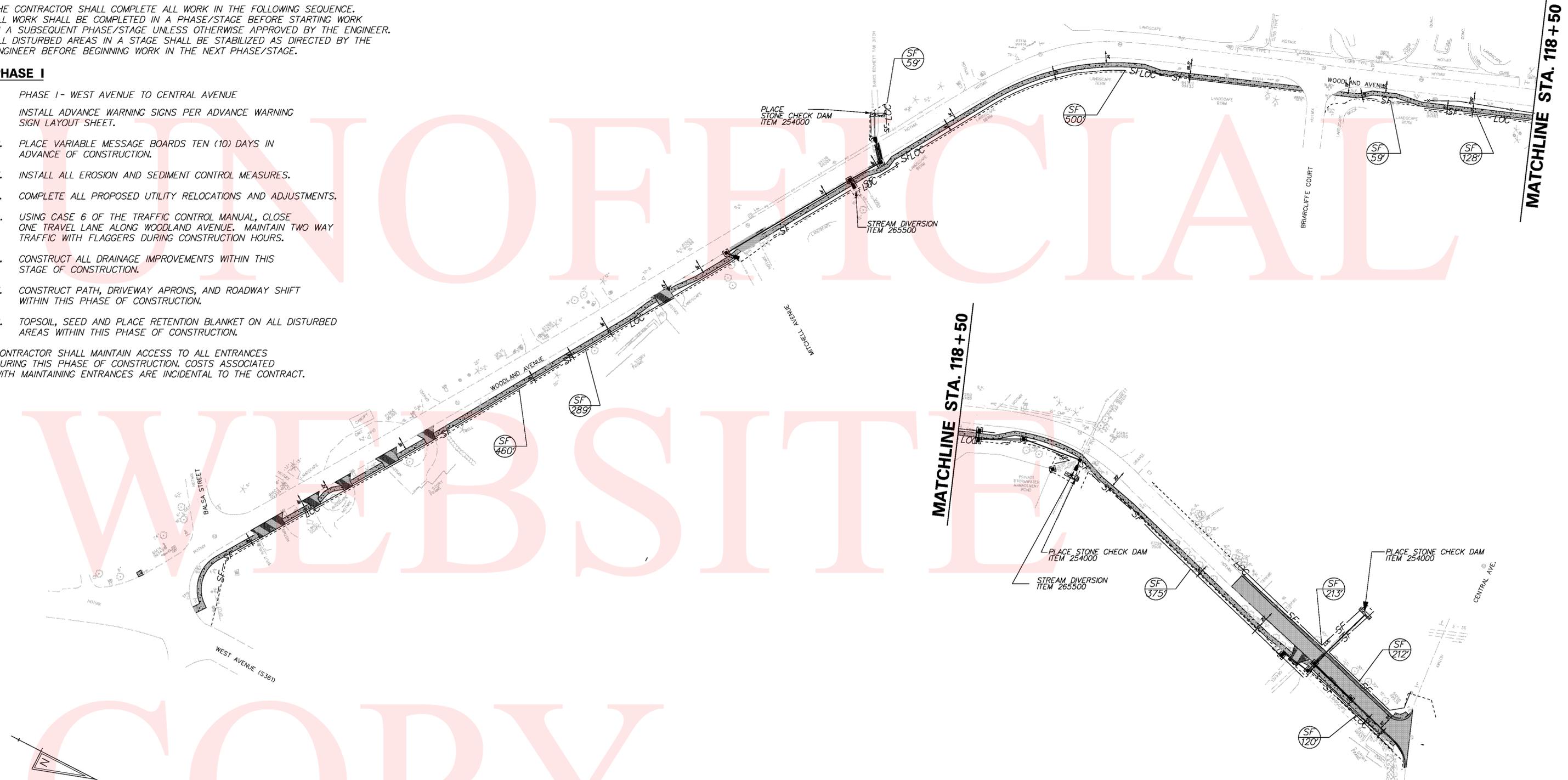
THE CONTRACTOR SHALL COMPLETE ALL WORK IN THE FOLLOWING SEQUENCE. ALL WORK SHALL BE COMPLETED IN A PHASE/STAGE BEFORE STARTING WORK IN A SUBSEQUENT PHASE/STAGE UNLESS OTHERWISE APPROVED BY THE ENGINEER. ALL DISTURBED AREAS IN A STAGE SHALL BE STABILIZED AS DIRECTED BY THE ENGINEER BEFORE BEGINNING WORK IN THE NEXT PHASE/STAGE.

PHASE I

PHASE I - WEST AVENUE TO CENTRAL AVENUE

1. INSTALL ADVANCE WARNING SIGNS PER ADVANCE WARNING SIGN LAYOUT SHEET.
2. PLACE VARIABLE MESSAGE BOARDS TEN (10) DAYS IN ADVANCE OF CONSTRUCTION.
3. INSTALL ALL EROSION AND SEDIMENT CONTROL MEASURES.
4. COMPLETE ALL PROPOSED UTILITY RELOCATIONS AND ADJUSTMENTS.
5. USING CASE 6 OF THE TRAFFIC CONTROL MANUAL, CLOSE ONE TRAVEL LANE ALONG WOODLAND AVENUE. MAINTAIN TWO WAY TRAFFIC WITH FLAGGERS DURING CONSTRUCTION HOURS.
6. CONSTRUCT ALL DRAINAGE IMPROVEMENTS WITHIN THIS STAGE OF CONSTRUCTION.
7. CONSTRUCT PATH, DRIVEWAY APRONS, AND ROADWAY SHIFT WITHIN THIS PHASE OF CONSTRUCTION.
8. TOPSOIL, SEED AND PLACE RETENTION BLANKET ON ALL DISTURBED AREAS WITHIN THIS PHASE OF CONSTRUCTION.

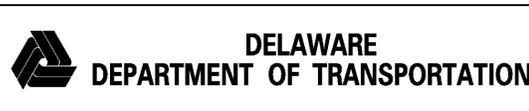
CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ENTRANCES DURING THIS PHASE OF CONSTRUCTION. COSTS ASSOCIATED WITH MAINTAINING ENTRANCES ARE INCIDENTAL TO THE CONTRACT.



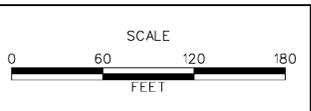
LEGEND

	WORK COMPLETED IN PREVIOUS PHASE		SILT FENCE
	WORK AREA		STABILIZED CONSTRUCTION ENTRANCE
			INLET SEDIMENT CONTROL, AT GRADE
			INLET SEDIMENT CONTROL
			STONE CHECK DAM

7/19/2011 G:\PROJECTS\08535.00 (Transportation Enhancement Program)\08535.12 (Task 12, Town of Ocean View - Final Design)\CADD FILES\cs_1110V.dgn



ADDENDUMS / REVISIONS	



**TOWN OF OCEAN VIEW,
WOODLAND AVENUE
PEDESTRIAN IMPROVEMENTS**

CONTRACT T200920010	BRIDGE NO. 	N/A
COUNTY SUSSEX	DESIGNED BY: LCM	
	CHECKED BY: WFC	

**CONSTRUCTION PHASING,
MOT AND EROSION
CONTROL PLANS**

SHEET NO. 28
TOTAL SHTS. 45



SEQUENCE OF CONSTRUCTION

THE CONTRACTOR SHALL COMPLETE ALL WORK IN THE FOLLOWING SEQUENCE. ALL WORK SHALL BE COMPLETED IN A PHASE/STAGE BEFORE STARTING WORK IN A SUBSEQUENT PHASE/STAGE UNLESS OTHERWISE APPROVED BY THE ENGINEER. ALL DISTURBED AREAS IN A STAGE SHALL BE STABILIZED AS DIRECTED BY THE ENGINEER BEFORE BEGINNING WORK IN THE NEXT PHASE/STAGE.

PHASE II

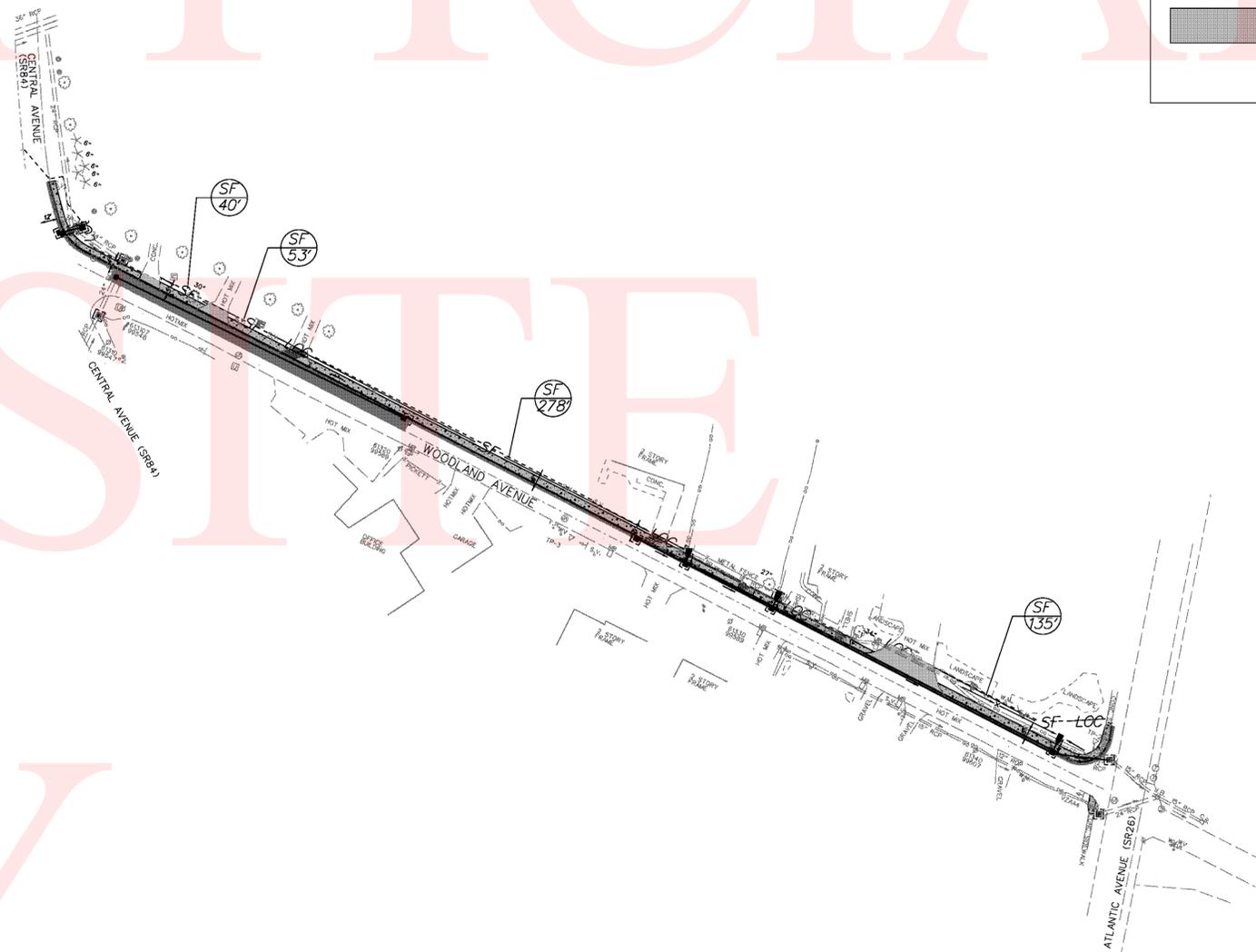
PHASE II - CENTRAL AVENUE TO SR26

1. INSTALL ADVANCE WARNING SIGNS PER ADVANCE WARNING SIGN LAYOUT SHEET.
2. PLACE VARIABLE MESSAGE BOARDS TEN (10) DAYS IN ADVANCE OF CONSTRUCTION.
3. INSTALL ALL EROSION AND SEDIMENT CONTROL MEASURES. CONTRACTOR SHALL PLACE INLET PROTECTION ON ALL EXISTING CATCH BASINS.
4. COMPLETE ALL PROPOSED UTILITY RELOCATIONS AND ADJUSTMENTS.
5. USING CASE 6 OF THE TRAFFIC CONTROL MANUAL, CLOSE ONE TRAVEL LANE ALONG WOODLAND AVENUE. MAINTAIN TWO WAY TRAFFIC WITH FLAGGERS DURING CONSTRUCTION HOURS.
6. CONSTRUCT ALL DRAINAGE IMPROVEMENTS WITHIN THIS STAGE OF CONSTRUCTION.
7. CONSTRUCT CURB AND GUTTER AND PERVIOUS CONCRETE SIDEWALK WITHIN THIS PHASE OF CONSTRUCTION.
8. TOPSOIL, SEED AND PLACE RETENTION BLANKET ON ALL DISTURBED AREAS WITHIN THIS PHASE OF CONSTRUCTION.

CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ENTRANCES DURING THIS PHASE OF CONSTRUCTION. COSTS ASSOCIATED WITH MAINTAINING ENTRANCES ARE INCIDENTAL TO THE CONTRACT.

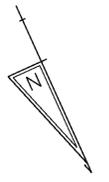
LEGEND	
	SILT FENCE
	STABILIZED CONSTRUCTION ENTRANCE
	INLET SEDIMENT CONTROL, AT GRADE
	INLET SEDIMENT CONTROL
	STONE CHECK DAM

CONSTRUCTION SEQUENCE LEGEND	
	WORK COMPLETED IN PREVIOUS PHASE
	WORK AREA

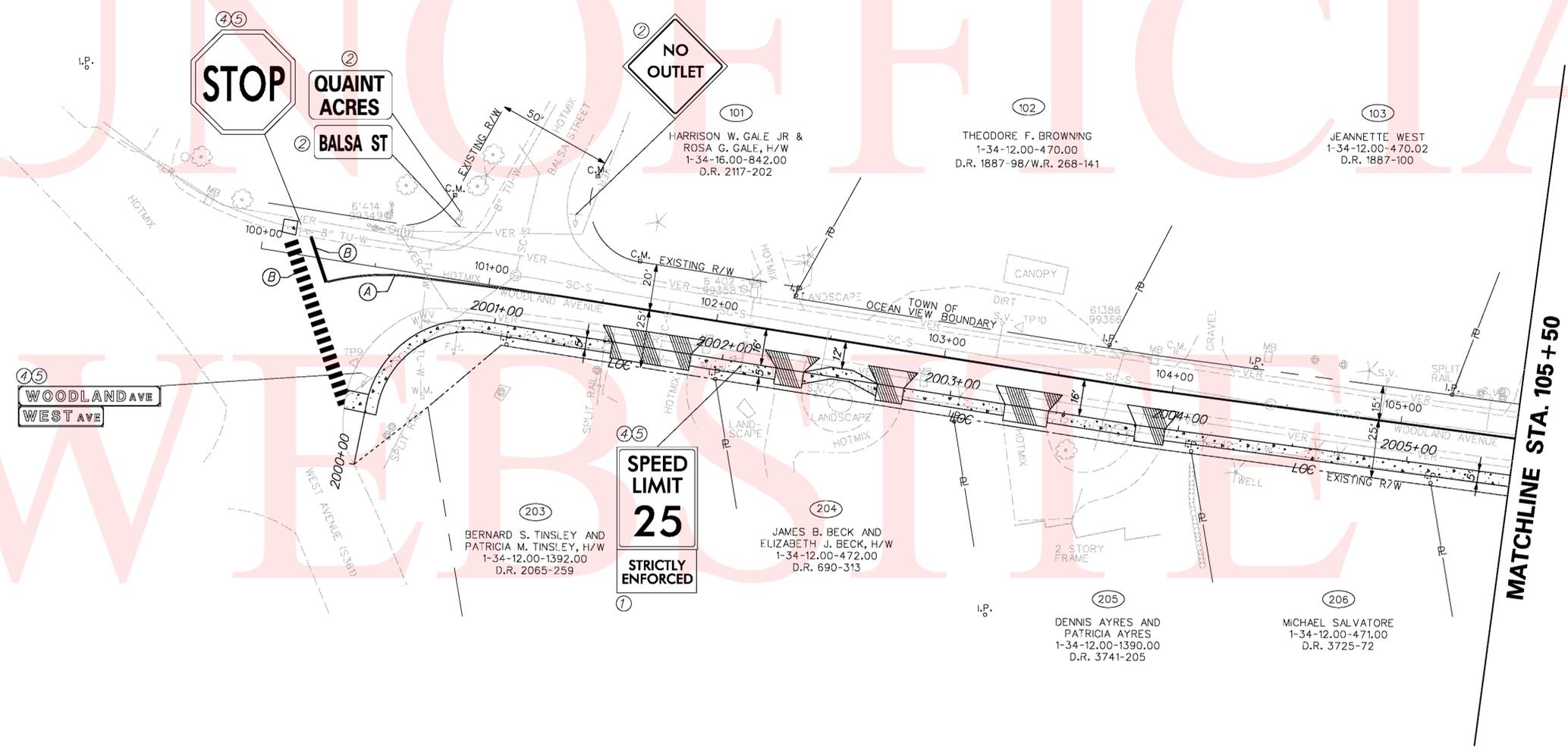


7/19/2011 G:\PROJECTS\08535.00 (Transportation Enhancement Program)\08535.12 (Task 12, Town of Ocean View - FinalDesign)\CADD FILES\cs_21TOV.dgn

<p>DELAWARE DEPARTMENT OF TRANSPORTATION</p>	ADDENDUMS / REVISIONS		<p>SCALE 0 60 120 180 FEET</p>	<p>TOWN OF OCEAN VIEW, WOODLAND AVENUE PEDESTRIAN IMPROVEMENTS</p>			CONTRACT T200920010	BRIDGE NO. N/A	<p>CONSTRUCTION PHASING, MOT AND EROSION CONTROL PLANS</p>	SHEET NO. 29
							COUNTY SUSSEX	DESIGNED BY: LCM		<p>TOTAL SHTS. 45</p>
								CHECKED BY: WFC		



UNOFFICIAL



SIGNING LEGEND	
①	REMOVE EXISTING SIGN
②	EXISTING SIGN TO REMAIN
③	PLACE NEW SIGN
④	RENEW EXISTING SIGN
⑤	REPOSITION EXISTING SIGN

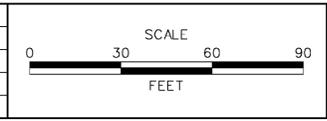
PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
Ⓐ	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1042 LF
Ⓑ	WHITE ALKYD THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	244 SF

NOTE:
1. EXISTING PAVEMENT MARKINGS TO REMAIN UNLESS OTHERWISE NOTED.

7/19/2011 G:\PROJECTS\08535.00 (Transportation Enhancement Program)\08535.12 (Task 12, Town of Ocean View - FinalDesign)\CADD FILES\ss01_Tov.dgn

DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS



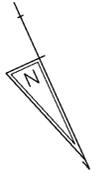
**TOWN OF OCEAN VIEW,
WOODLAND AVENUE
PEDESTRIAN IMPROVEMENTS**

CONTRACT T200920010	BRIDGE NO. 	N/A
COUNTY SUSSEX	DESIGNED BY: LCM	
	CHECKED BY: WFC	

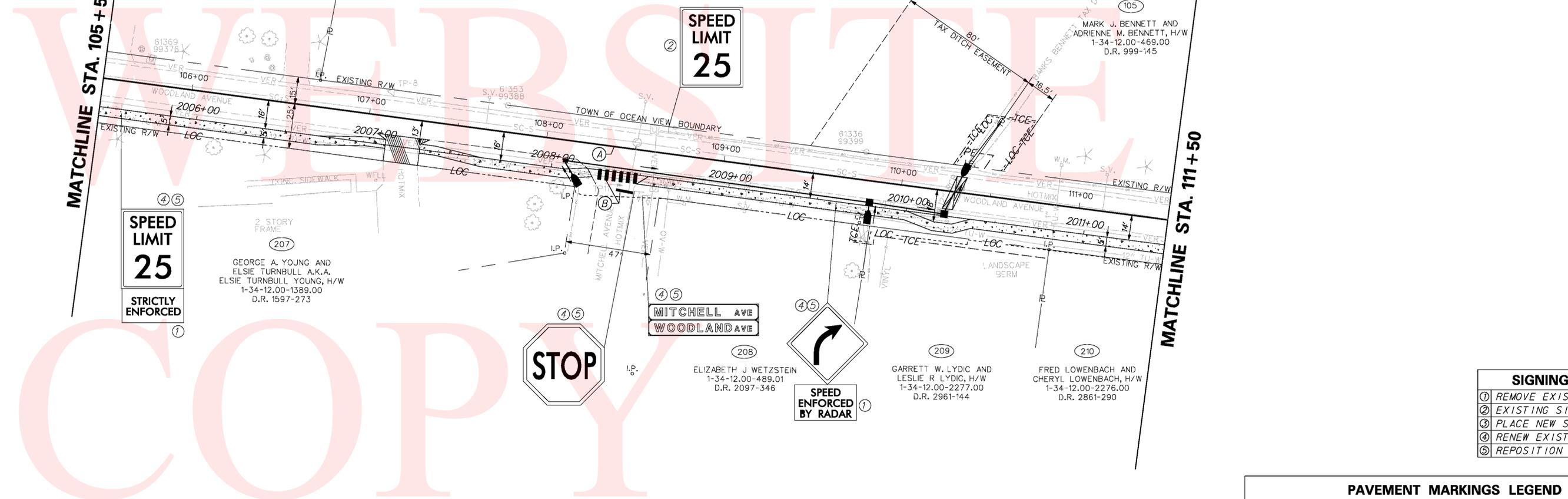
SIGNING AND STRIPING

SHEET NO.	30
TOTAL SHTS.	45

COPY



UNOFFICIAL



MATCHLINE STA. 105+50

MATCHLINE STA. 111+50

SIGNING LEGEND	
①	REMOVE EXISTING SIGN
②	EXISTING SIGN TO REMAIN
③	PLACE NEW SIGN
④	RENEW EXISTING SIGN
⑤	REPOSITION EXISTING SIGN

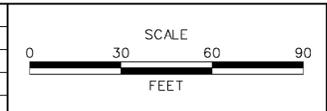
PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1200 LF
(B)	WHITE ALKYD THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	72 SF

NOTE:
1. EXISTING PAVEMENT MARKINGS TO REMAIN UNLESS OTHERWISE NOTED.

7/19/2011 G:\PROJECTS\08535.00 (Transportation Enhancement Program)\08535.12 (Task 12, Town of Ocean View - Final Design)\CADD FILES\ss02_TOV.dgn

DELAWARE
DEPARTMENT OF TRANSPORTATION

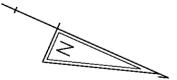
ADDENDUMS / REVISIONS



TOWN OF OCEAN VIEW,
WOODLAND AVENUE
PEDESTRIAN IMPROVEMENTS

CONTRACT	BRIDGE NO.	N/A
T200920010	DESIGNED BY:	LCM
COUNTY	CHECKED BY:	WFC
SUSSEX		

SIGNING AND STRIPING	SHEET NO.	31
	TOTAL SHTS.	45



UNOFFICIAL

WHEELS

COPY

②
SPEED LIMIT
25

①
WATCH FOR ENTERING TRAFFIC

④
PEDESTRIAN

STOP

105
MARK J. BENNETT AND
ADRENNE M. BENNETT, H/W
1-34-12.00-469.00
D.R. 999-145

106
C.E. RUPERT SMITH III, TRUSTEE
OF THE C.E. RUPERT SMITH, III
TRUST URTA, DATED MAY 23, 2006
1-34-12.00-468.15
D.R. 3438-037

107
C.E. RUPERT SMITH III, TRUSTEE
OF THE C.E. RUPERT SMITH, III
TRUST URTA, DATED MAY 23, 2006
1-34-12.00-468.14
D.R. 3438-037

108
C.E. RUPERT SMITH III, TRUSTEE
OF THE C.E. RUPERT SMITH, III
TRUST URTA, DATED MAY 23, 2006
1-34-12.00-468.00
D.R. 3438-037

109
THE RESERVES
DEVELOPMENT
CORPORATION
1-34-12.00-468.11
D.R. 2619-329

211
REX M. ENOS AND
PATRICIA A. ENOS
1-34-12.00-2275.00
D.R. 2887-181

212
THE HALE FAMILY TRUST UAD,
DATED SEPTEMBER 3, 1993
GORDON HALE, TRUSTEE AND
BARBARA HALE, TRUSTEE
1-34-12.00-2274.00
D.R. 2833-344

213
AUGUSTIN D. DOLEZAL
AND
BARBARA J. DOLEZAL
1-34-12.00-2273.00
D.R. 3190-185

210
FRED LOWENBACH AND
CHERYL LOWENBACH, H/W
1-34-12.00-2276.00
D.R. 2861-290

MATCHLINE STA. 111+50

MATCHLINE STA. 116+50

SIGNING LEGEND	
①	REMOVE EXISTING SIGN
②	EXISTING SIGN TO REMAIN
③	PLACE NEW SIGN
④	RENEW EXISTING SIGN
⑤	REPOSITION EXISTING SIGN

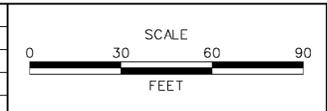
PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1000 LF
(B)	WHITE ALKYD THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	99 SF

NOTE:
1. EXISTING PAVEMENT MARKINGS TO REMAIN UNLESS OTHERWISE NOTED.

7/19/2011 G:\PROJECTS\08535.00 (Transportation Enhancement Program)\08535.12 (Task 12, Town of Ocean View - FinalDesign)\CADD FILES\ss03_1_TOV.dgn



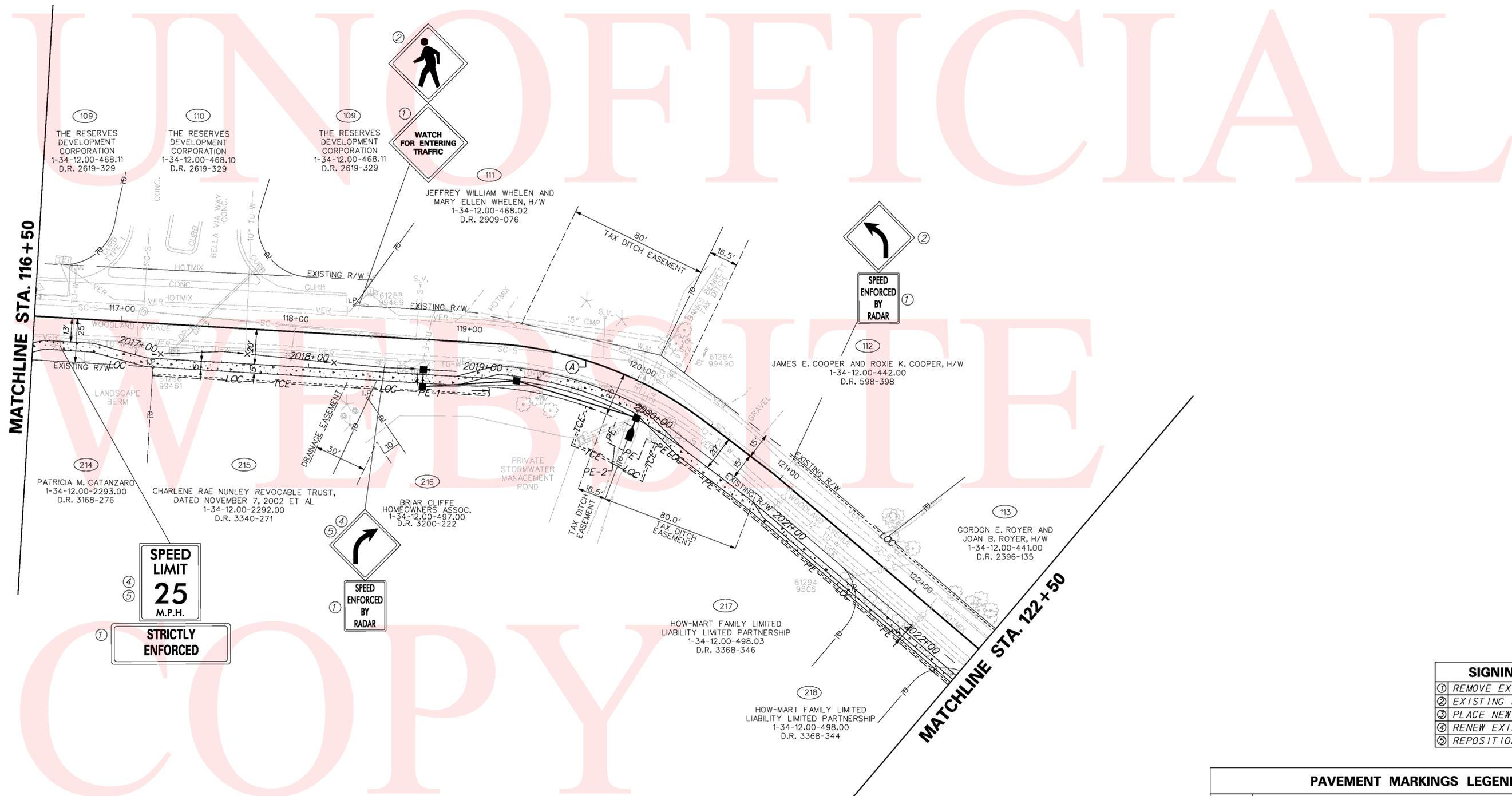
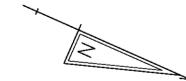
ADDENDUMS / REVISIONS



**TOWN OF OCEAN VIEW,
WOODLAND AVENUE
PEDESTRIAN IMPROVEMENTS**

CONTRACT	BRIDGE NO.	N/A
T200920010	DESIGNED BY: LCM	
COUNTY	CHECKED BY: WFC	
SUSSEX		

SIGNING AND STRIPING	SHEET NO.	32
	TOTAL SHTS.	45



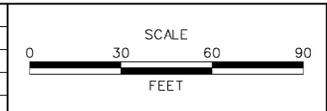
SIGNING LEGEND	
①	REMOVE EXISTING SIGN
②	EXISTING SIGN TO REMAIN
③	PLACE NEW SIGN
④	RENEW EXISTING SIGN
⑤	REPOSITION EXISTING SIGN

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	1200 LF
(B)	WHITE ALKYD THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	0 SF

NOTE:
1. EXISTING PAVEMENT MARKINGS TO REMAIN UNLESS OTHERWISE NOTED.

7/19/2011 G:\PROJECTS\08535.00 (Transportation Enhancement Program)\08535.12 (Task 12, Town of Ocean View - Final Design)\CADD FILES\ss04_TOV.dgn

ADDENDUMS / REVISIONS



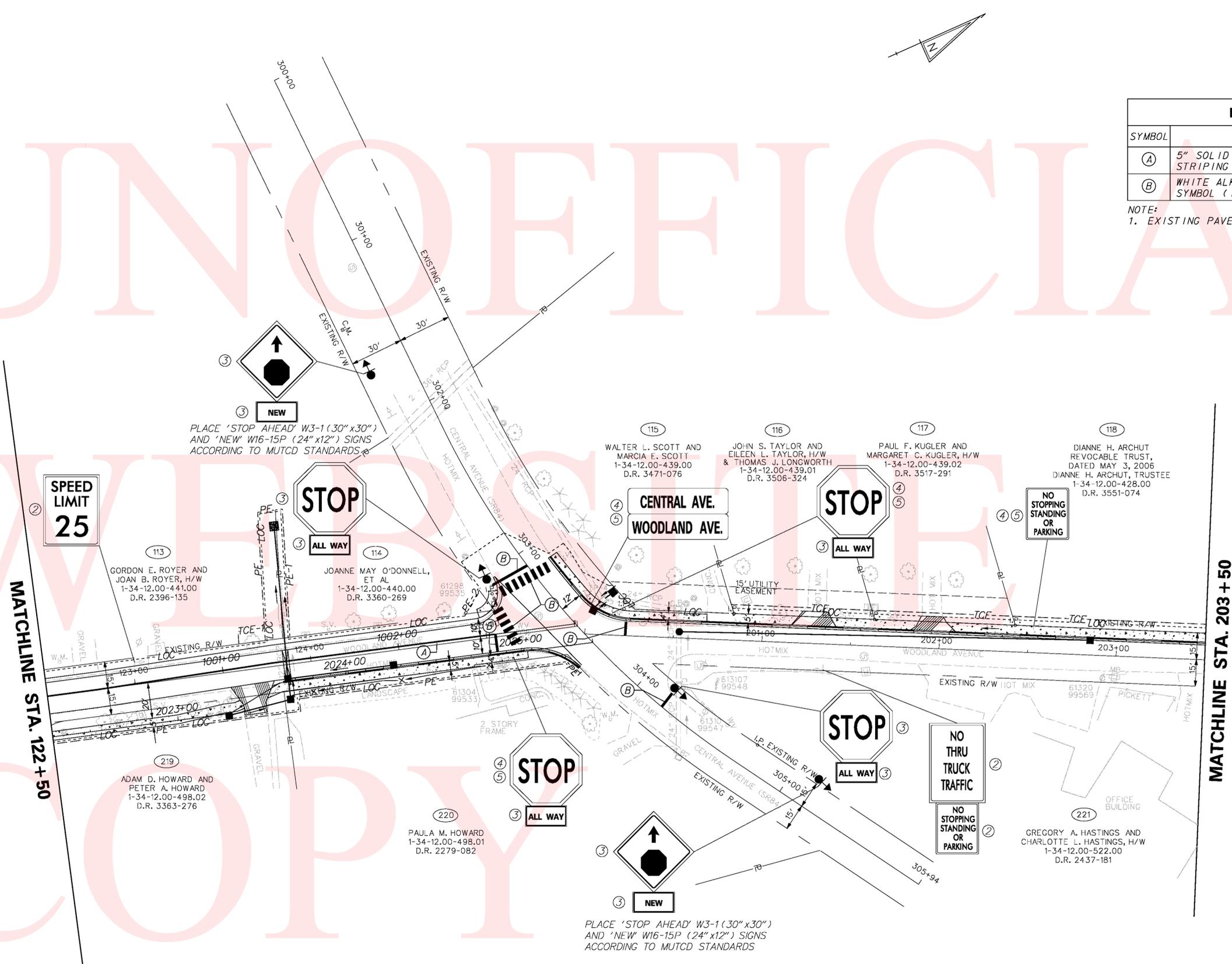
CONTRACT T200920010	BRIDGE NO. 	N/A
COUNTY SUSSEX	DESIGNED BY: LCM	
	CHECKED BY: WFC	

SIGNING AND STRIPING	SHEET NO. 33
	TOTAL SHTS. 45

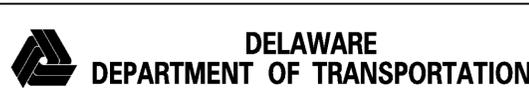
SIGNING LEGEND	
①	REMOVE EXISTING SIGN
②	EXISTING SIGN TO REMAIN
③	PLACE NEW SIGN
④	RENEW EXISTING SIGN
⑤	REPOSITION EXISTING SIGN

PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	510 LF
(B)	WHITE ALKYD THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	237 SF

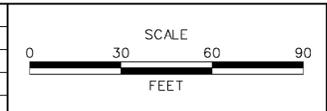
NOTE:
1. EXISTING PAVEMENT MARKINGS TO REMAIN UNLESS OTHERWISE NOTED.



7/19/2011 G:\PROJECTS\08535.00 (Transportation Enhancement Program)\08535.12 (Task 12, Town of Ocean View - Final Design)\CADD FILES\ss05_TOV.dgn



ADDENDUMS / REVISIONS

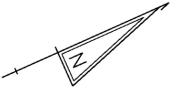


**TOWN OF OCEAN VIEW,
WOODLAND AVENUE
PEDESTRIAN IMPROVEMENTS**

CONTRACT T200920010	BRIDGE NO. 	N/A
COUNTY SUSSEX	DESIGNED BY: LCM	
	CHECKED BY: WFC	

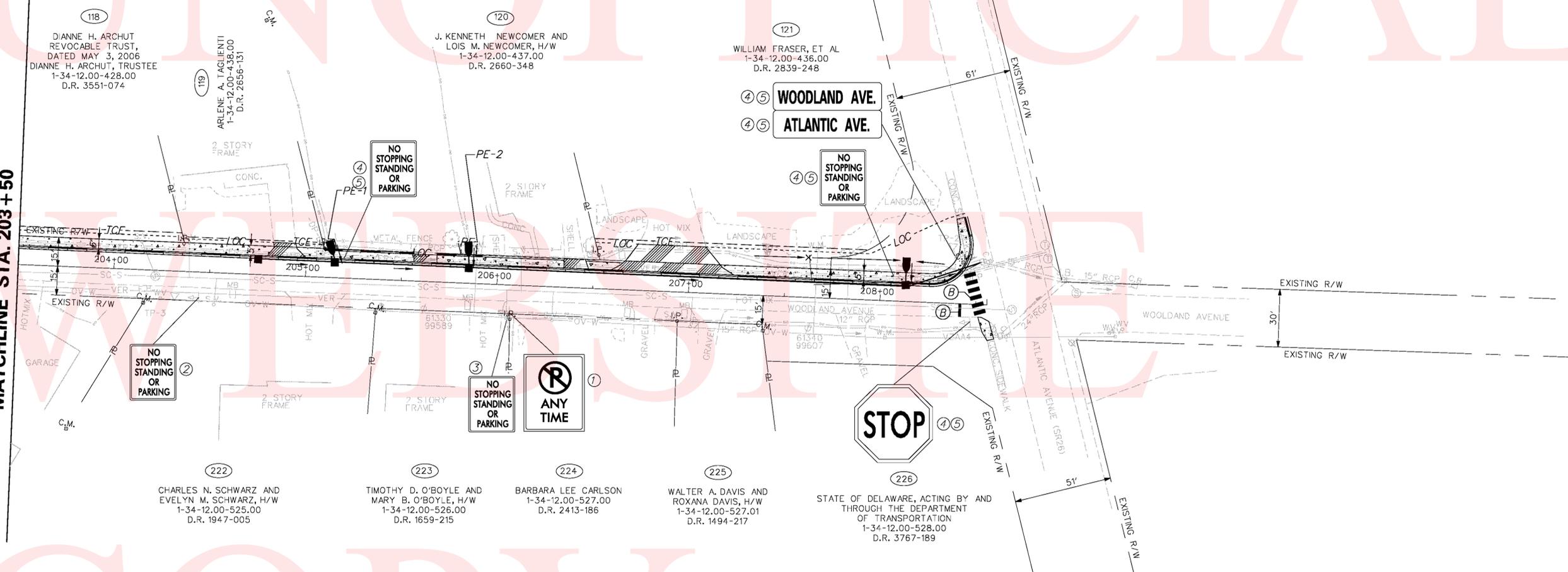
SIGNING AND STRIPING

SHEET NO. 34
TOTAL SHTS. 45



UNOFFICIAL

MATCHLINE STA. 203+50



SIGNING LEGEND	
①	REMOVE EXISTING SIGN
②	EXISTING SIGN TO REMAIN
③	PLACE NEW SIGN
④	RENEW EXISTING SIGN
⑤	REPOSITION EXISTING SIGN

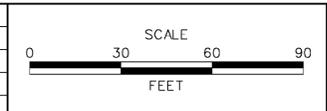
PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	5" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748548)	0 LF
(B)	WHITE ALKYD THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)	122 SF

NOTE:
1. EXISTING PAVEMENT MARKINGS TO REMAIN UNLESS OTHERWISE NOTED.

7/19/2011 G:\PROJECTS\08535.00 (Transportation Enhancement Program)\08535.12 (Task 12, Town of Ocean View - Final Design)\CADD FILES\ss06_TOV.dgn



ADDENDUMS / REVISIONS

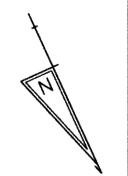


TOWN OF OCEAN VIEW,
WOODLAND AVENUE
PEDESTRIAN IMPROVEMENTS

CONTRACT	BRIDGE NO.	N/A
T200920010	DESIGNED BY: LCM	
COUNTY	CHECKED BY: WFC	
SUSSEX		

SIGNING AND STRIPING

SHEET NO.	35
TOTAL SHTS.	45

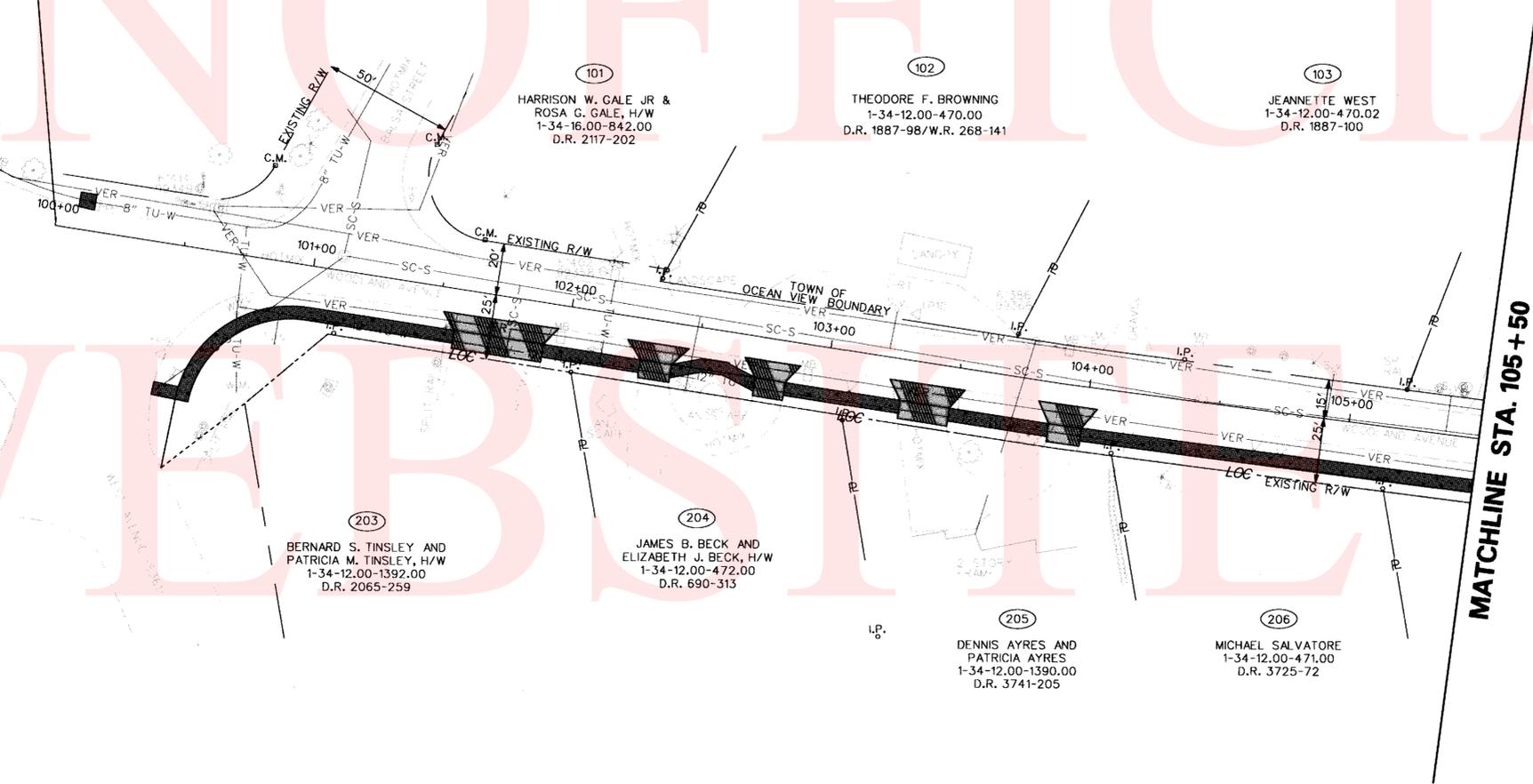


**BEGIN
ACQUISITION T200920010
WOODLAND AVENUE
STATION 100+00**

UNOFFICIAL

WEBSTER

COPY

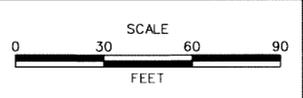


<p>PREPARED BY THE CONSULTING FIRM OF CENTURY ENGINEERING <small>CONSULTING ENGINEERS, SURVEYORS 4124 N. DUPONT HWY. DOVER, DELAWARE 19801 (302) 734-9188</small></p>	
<p><i>William K. Martin</i> RECOMMENDED</p>	<p>2/20/2011 DATE</p>
<p>RECOMMENDED</p>	
<p><i>Conway Stanger</i> TOWN OF OCEAN VIEW MANAGER</p>	<p>2/29/2011 DATE</p>
<p>RECOMMENDED AS TO PROCESS</p>	
<p><i>Robert B. McCleary</i> TEAM SUPPORT SQUAD MANAGER</p>	<p>3/3/2011 DATE</p>
<p><i>John A. Dull</i> TEAM SUPPORT ENGINEER</p>	<p>3.10.2011 DATE</p>
<p><i>Robert B. McCleary</i> ASSISTANT DIRECTOR ENGINEERING SUPPORT</p>	<p>3/10/2011 DATE</p>
<p>"AS-ACQUIRED" PLANS</p> <p>I Certify that all proposed Right-of-Way has been acquired in the name of THE STATE OF DELAWARE and that these plans accurately depict the nature and extent of THE REAL ESTATE SECTION acquisition under this project.</p>	
<p>_____ CHIEF, REAL ESTATE</p>	<p>20 DATE</p>

2/22/2011 G:\PROJECTS\08535.00 (Transportation Enhancement Program)\08535.12 (Task 12, Town of Ocean View - Final Design)\CADD FILES\RWps01_TOV.dgn



ADDENDUMS / REVISIONS
[1] REVISED PARCELS NO. 209, 213, 217, 219, 219, 220, 113, 114, 115, 120 (J.N. 7/19/2011)

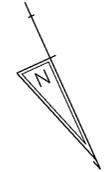


**TOWN OF OCEAN VIEW,
WOODLAND AVENUE
PEDESTRIAN IMPROVEMENTS**

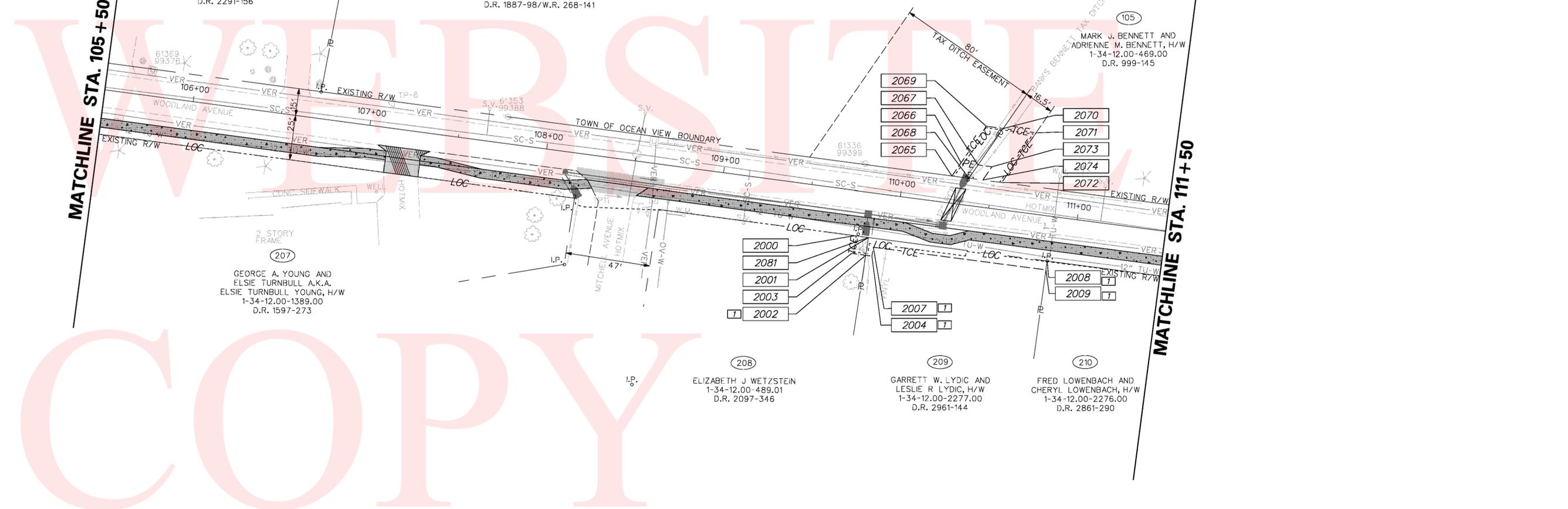
CONTRACT T200920010	BRIDGE NO. N/A
COUNTY SUSSEX	DESIGNED BY: LCM
	CHECKED BY: WFC

RIGHT OF WAY

SHEET NO.	36
TOTAL SHTS.	45



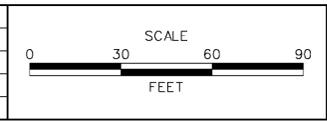
UNOFFICIAL



7/19/2011 G:\PROJECTS\08535.00 (Transportation Enhancement Program)\08535.12 (Task 12, Town of Ocean View - Final Design)\CADD FILES\RWps02_TOV.dgn

DELAWARE DEPARTMENT OF TRANSPORTATION

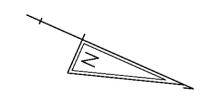
ADDENDUMS / REVISIONS	
1	REVISED PARCEL 209 (J.N. 7/19/11)



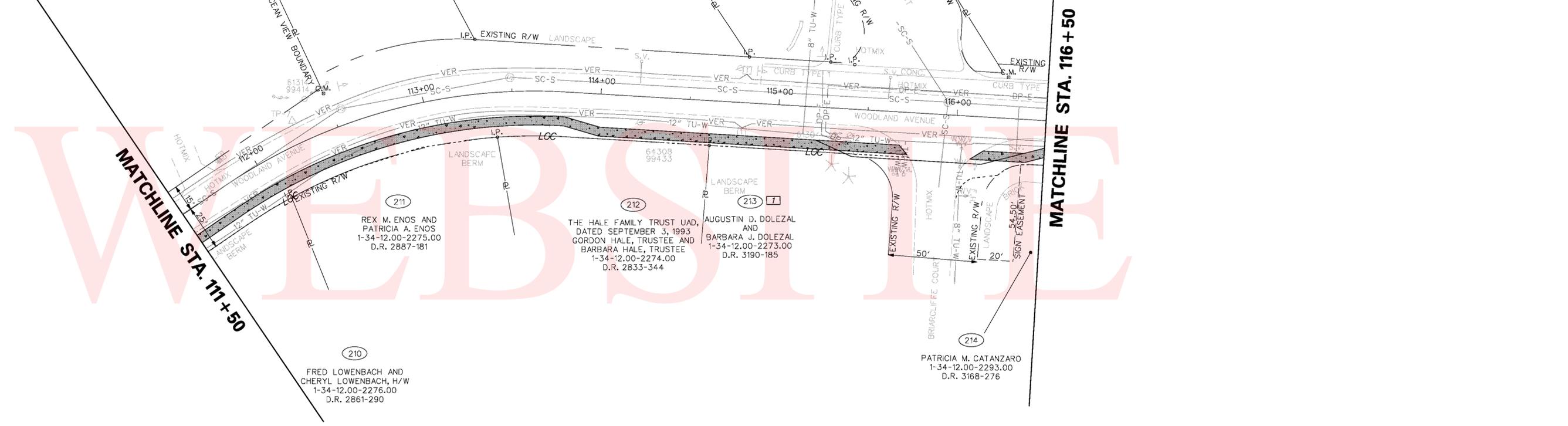
**TOWN OF OCEAN VIEW,
WOODLAND AVENUE
PEDESTRIAN IMPROVEMENTS**

CONTRACT	BRIDGE NO.	N/A
T200920010	DESIGNED BY:	LCM
COUNTY	CHECKED BY:	WFC
SUSSEX		

RIGHT OF WAY	SHEET NO.	37
	TOTAL SHTS.	45



UNOFFICIAL

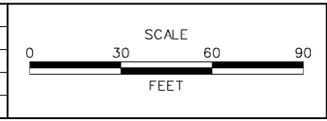


COPY

7/19/2011 G:\PROJECTS\08535.00 (Transportation Enhancement Program)\08535.12 (Task 12, Town of Ocean View - FinalDesign)\CADD FILES\RWps03_TOV.dgn

DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	
7	REVISED PARCEL 213 (J.N. 7/19/11)

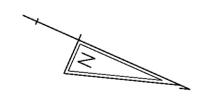


**TOWN OF OCEAN VIEW,
WOODLAND AVENUE
PEDESTRIAN IMPROVEMENTS**

CONTRACT	BRIDGE NO.	N/A
T200920010	DESIGNED BY:	LCM
COUNTY	CHECKED BY:	WFC
SUSSEX		

RIGHT OF WAY

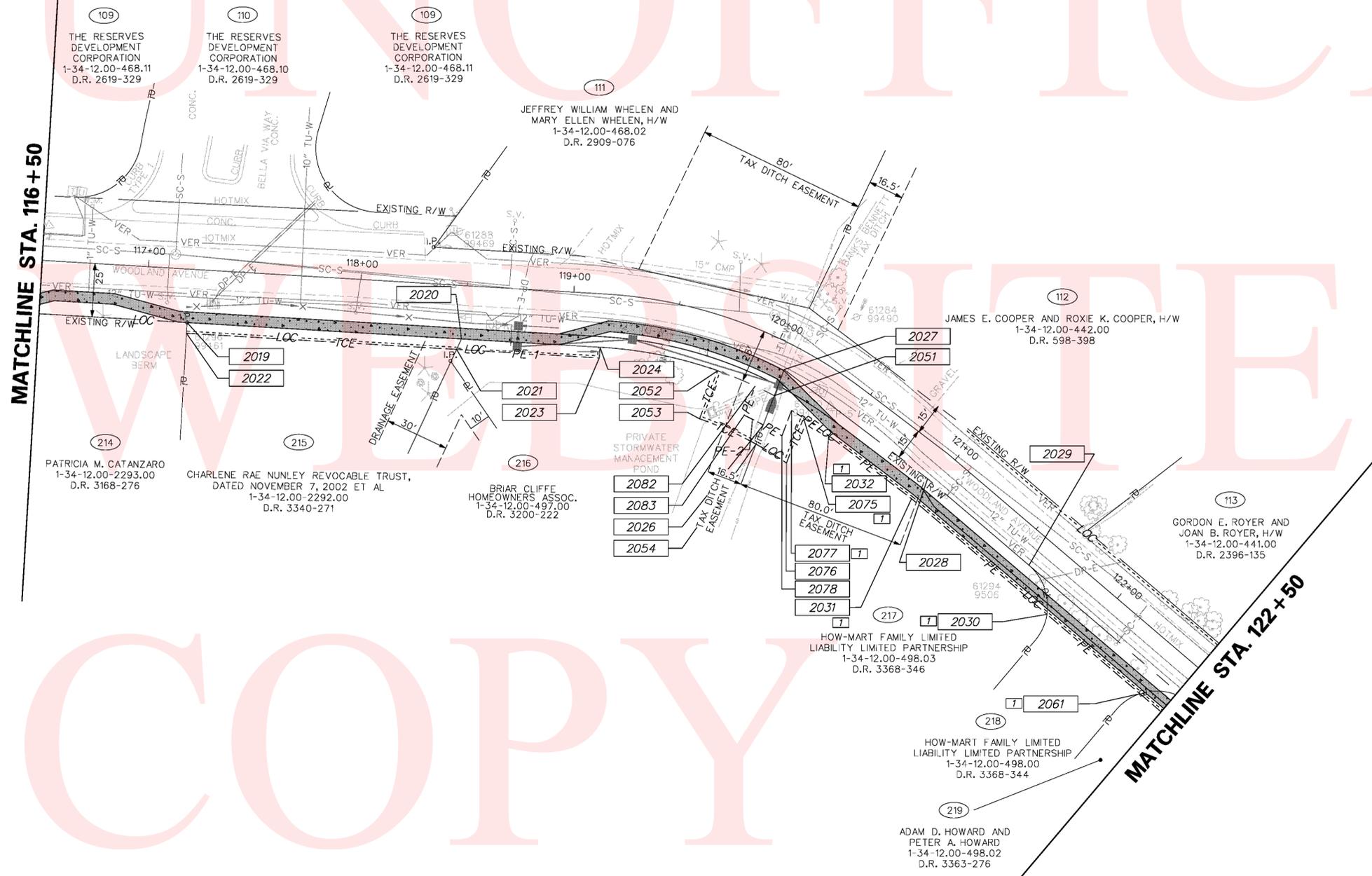
SHEET NO.	38
TOTAL SHTS.	45



UNOFFICIAL

MATCHLINE STA. 116+50

MATCHLINE STA. 122+50

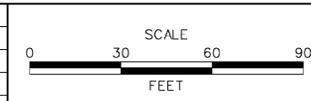


7/19/2011 G:\PROJECTS\08535.00 (Transportation Enhancement Program)\08535.12 (Task 12, Town of Ocean View - Final Design)\CADD FILES\RWps04_TOV.dgn

COPY



ADDENDUMS / REVISIONS	
1	REVISED PARCELS 217, 218 (J.N. 7/19/11)

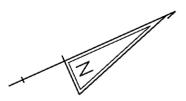


**TOWN OF OCEAN VIEW,
WOODLAND AVENUE
PEDESTRIAN IMPROVEMENTS**

CONTRACT	BRIDGE NO.	N/A
T200920010	DESIGNED BY: LCM	
COUNTY	CHECKED BY: WFC	
SUSSEX		

RIGHT OF WAY

SHEET NO.	39
TOTAL SHTS.	45



UNOFFICIAL

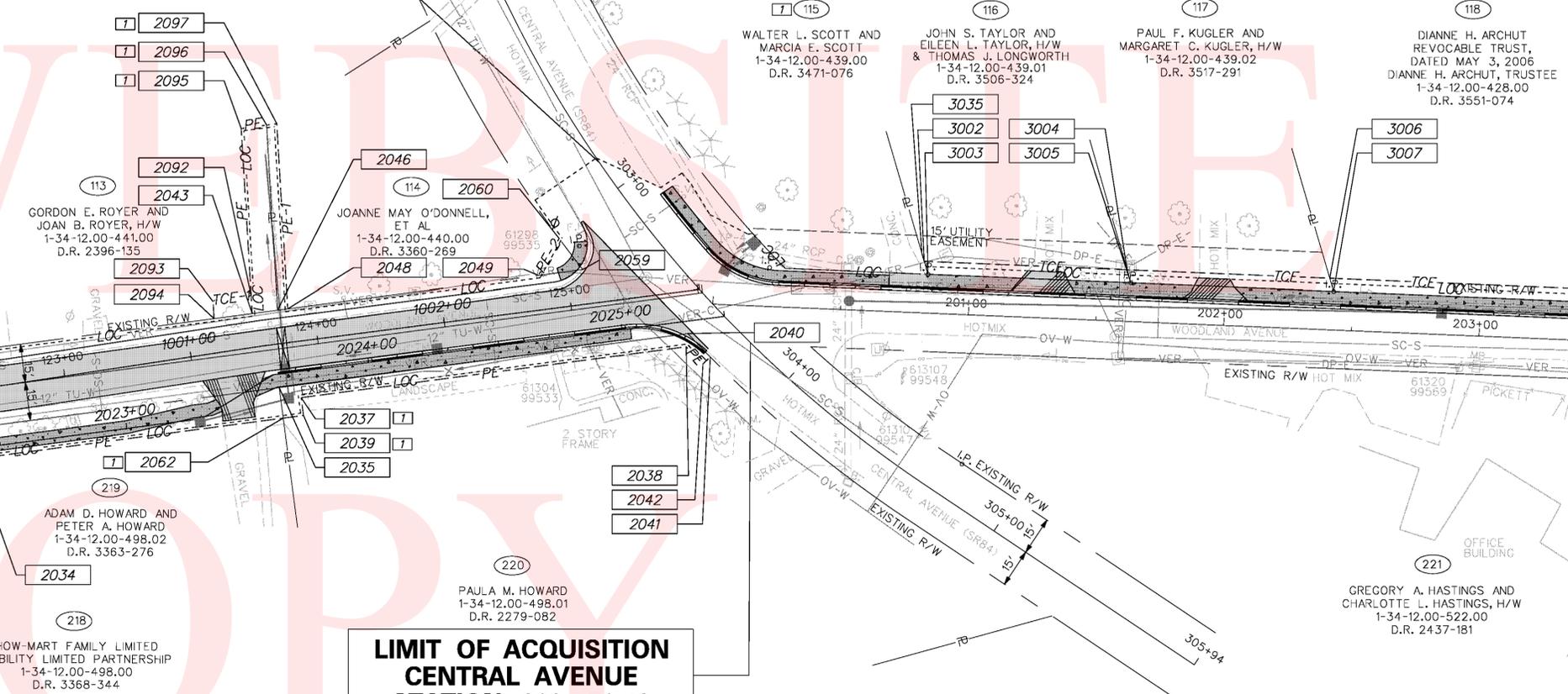
WOODLAND AVENUE

LIMIT OF ACQUISITION
CENTRAL AVENUE
STATION 302+87.62

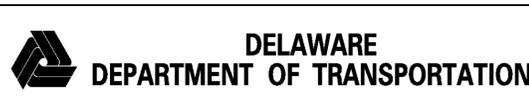
LIMIT OF ACQUISITION
CENTRAL AVENUE
STATION 303+79.48

MATCHLINE STA. 122+50

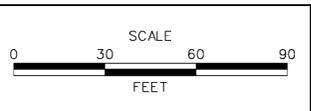
MATCHLINE STA. 203+50



7/19/2011 G:\PROJECTS\08535.00 (Transportation Enhancement Program)\08535.12 (Task 12, Town of Ocean View - Final Design)\CADD FILES\RWps05_TOV.dgn



ADDENDUMS / REVISIONS	
1	REVISED PARCELS 113, 114, 115, 219, 220 (J.N. 7/19/11)

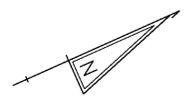


TOWN OF OCEAN VIEW,
WOODLAND AVENUE
PEDESTRIAN IMPROVEMENTS

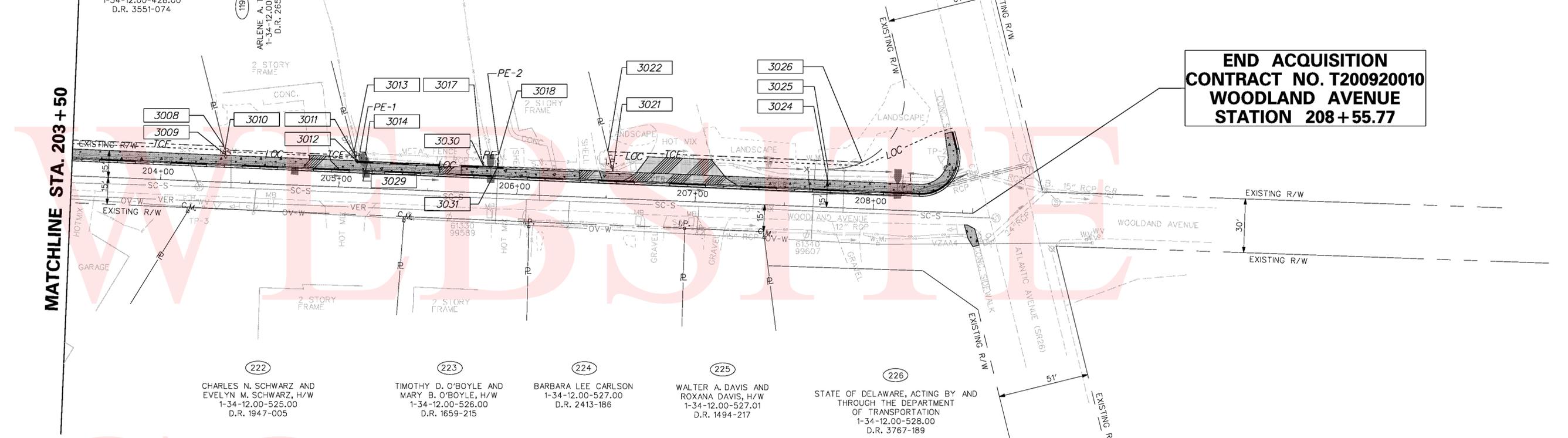
CONTRACT	BRIDGE NO.	N/A
T200920010	DESIGNED BY:	LCM
COUNTY	CHECKED BY:	WFC
SUSSEX		

RIGHT OF WAY

SHEET NO.	40
TOTAL SHTS.	45



UNOFFICIAL



**END ACQUISITION
CONTRACT NO. T200920010
WOODLAND AVENUE
STATION 208+55.77**

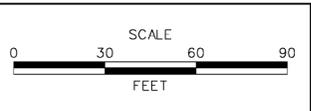
MATCHLINE STA. 203+50

COPY

7/19/2011 G:\PROJECTS\085355.00 (Transportation Enhancement Program)\085355.12 (Task 12, Town of Ocean View - FinalDesign)\CADD FILES\RWps06_TOV.dgn



ADDENDUMS / REVISIONS	
1	REVISED PARCEL 120 (J.N. 7/19/11)



**TOWN OF OCEAN VIEW,
WOODLAND AVENUE
PEDESTRIAN IMPROVEMENTS**

CONTRACT	BRIDGE NO.	N/A
T200920010	DESIGNED BY:	LCM
COUNTY	CHECKED BY:	WFC
SUSSEX		

RIGHT OF WAY

SHEET NO.	41
TOTAL SHTS.	45

ASSESSMENT NUMBER	OWNERSHIP OF RECORD					TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)			
1-34-12.00-441.00	(113) GORDON E. ROYOR & JOAN B. ROYER, H/W					P/E	DR 2396-135	0.374			
ALIGNMENT NUMBER & DESCRIPTION: 100 - WOODLAND AVENUE SOUTH											
PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
2043	100	123+75.92	-15.00	197607.9534	747981.5066						
2095	100	123+81.08	-87.00	197633.3995	747913.9562	N 69°21'31.50" W	72.1841				
2096	100	123+91.10	-87.00	197643.0098	747916.8117	N 16°32'52.24" E	10.0256				
2046	100	123+85.95	-15.00	197617.5638	747984.3620	S 69°21'31.59" E	72.1841				
2043	100	123+75.92	-15.00	197607.9534	747981.5066	S 16°32'52.24" W	10.0256				
FIGURE 30113 AREA = 721.8418 SQ. FT. (0.0166 ACRES)											

ASSESSMENT NUMBER	OWNERSHIP OF RECORD					TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)			
1-34-12.00-441.00	(113) GORDON E. ROYOR & JOAN B. ROYER, H/W					TCE	DR 2396-135	0.374			
ALIGNMENT NUMBER & DESCRIPTION: 100 - WOODLAND AVENUE SOUTH											
PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
2094	100	123+60.89	-15.00	197593.5379	747977.2234						
2093	100	123+61.39	-22.00	197596.0119	747970.6560	N 69°21'31.60" W	7.0179				
2092	100	123+76.43	-22.00	197610.4274	747974.9392	N 16°32'52.24" E	15.0384				
2043	100	123+75.92	-15.00	197607.9534	747981.5066	S 69°21'31.60" E	7.0179				
2094	100	123+60.89	-15.00	197593.5379	747977.2234	S 16°32'52.24" W	15.0384				
FIGURE 40113 AREA = 105.2685 SQ. FT. (0.0024 ACRES)											

ASSESSMENT NUMBER	OWNERSHIP OF RECORD					TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)			
1-34-12.00-440.00	(114) JOANNE MAY O'DONNELL ET AL					P/E-1	DR 3360-269	0.250			
ALIGNMENT NUMBER & DESCRIPTION: 100 - WOODLAND AVENUE SOUTH											
PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
2046	100	123+85.95	-15.00	197617.5638	747984.3620						
2096	100	123+91.10	-87.00	197643.0098	747916.8117	N 69°21'31.59" W	72.1841				
2097	100	123+95.11	-87.00	197646.8539	747917.9538	N 16°32'52.24" E	4.0102				
2048	100	123+89.96	-15.00	197621.4079	747985.5042	S 69°21'31.49" E	72.1841				
2046	100	123+85.95	-15.00	197617.5638	747984.3620	S 16°32'52.24" W	4.0102				
FIGURE 30114 AREA = 288.7356 SQ. FT. (0.0066 ACRES)											

ASSESSMENT NUMBER	OWNERSHIP OF RECORD					TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)			
1-34-12.00-440.00	(114) JOANNE MAY O'DONNELL ET AL					P/E-2	DR 3360-269	0.250			
ALIGNMENT NUMBER & DESCRIPTION: 100 - WOODLAND AVENUE SOUTH											
PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
2049	100	124+88.87	-15.00	197716.2245	748013.6763						
2060	100	124+98.81	-28.24	197729.5163	748003.8097	N 36°35'12.83" W	16.5536				
2059	100	125+06.36	-15.00	197732.9897	748018.6576			N 76°50'01.40" E	15.2488	15.2493	-507.4639
2049	100	124+88.87	-15.00	197716.2245	748013.6763	S 16°32'52.24" W	17.4895				
FIGURE 41114 AREA = 115.2305 SQ. FT. (0.0026 ACRES)											

ASSESSMENT NUMBER	OWNERSHIP OF RECORD					TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)			
1-34-12.00-439.01	(116) JOHN S. TAYLOR & EILEEN L. TAYLOR, H/W & THOMAS J. LONGWORTH					TCE	DR 3506-324	0.431			
ALIGNMENT NUMBER & DESCRIPTION: 200 - WOODLAND AVENUE NORTH											
PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
3003	200	200+83.61	-15.00	197855.6006	748075.4067						
3002	200	200+81.91	-20.00	197856.3049	748070.1731	N 82°20'09.59" W	5.2807				
3004	200	201+61.35	-20.00	197927.4413	748105.5331	N 26°25'50.65" E	79.4400				
3005	200	201+63.02	-15.00	197926.7099	748110.7532	S 82°01'26.93" E	5.2711				
3003	200	200+83.61	-15.00	197855.6006	748075.4067	S 26°25'50.65" W	79.4097				
FIGURE 40116 AREA = 397.1243 SQ. FT. (0.0091 ACRES)											

ASSESSMENT NUMBER	OWNERSHIP OF RECORD					TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)			
1-34-12.00-439.02	(117) PAUL F. KUGLER & MARGARET C. KUGLER, H/W					TCE	DR 3517-291	0.498			
ALIGNMENT NUMBER & DESCRIPTION: 200 - WOODLAND AVENUE NORTH											
PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
3005	200	201+63.02	-15.00	197926.7099	748110.7532						
3004	200	201+61.35	-20.00	197927.4413	748105.5331	N 82°01'26.93" W	5.2711				
3006	200	202+40.72	-20.00	197998.5149	748140.8619	N 26°25'50.65" E	79.3699				
3007	200	202+42.42	-15.00	197997.8106	748146.0955	S 82°20'09.59" E	5.2807				
3005	200	201+63.02	-15.00	197926.7099	748110.7532	S 26°25'50.65" W	79.4002				
FIGURE 40117 AREA = 396.9253 SQ. FT. (0.0091 ACRES)											

ASSESSMENT NUMBER	OWNERSHIP OF RECORD					TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)			
1-34-12.00-428.00	(118) DIANNE H. ARCHUT REVOCABLE TRUST, DATED MAY 3, 2006, DIANNE H. ARCHUT, TRUSTEE					TCE	DR 3551-074	10.000			
ALIGNMENT NUMBER & DESCRIPTION: 200 - WOODLAND AVENUE NORTH											
PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
3007	200	202+42.42	-15.00	197997.8106	748146.0955						
3006	200	202+40.72	-20.00	197998.5149	748140.8619	N 82°20'09.59" W	5.2807				
3008	200	204+34.79	-20.00	198172.2972	748227.2445	N 26°25'50.65" E	194.0677				
3009	200	204+36.26	-15.00	198171.3932	748232.3787	S 80°00'50.78" E	5.2133				
3007	200	202+42.42	-15.00	197997.8106	748146.0955	S 26°25'50.65" W	193.8446				
FIGURE 40118 AREA = 969.7807 SQ. FT. (0.0223 ACRES)											

ASSESSMENT NUMBER	OWNERSHIP OF RECORD					TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)			
1-34-12.00-438.00	(119) ARLENE A. TAGLIANTI					TCE	DR 2656-131	0.298			
ALIGNMENT NUMBER & DESCRIPTION: 200 - WOODLAND AVENUE NORTH											
PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
3009	200	204+36.26	-15.00	198171.3932	748232.3787						
3010	200	204+35.38	-18.00	198171.9356	748229.2982	N 80°00'50.78" W	3.1280				
3011	200	205+08.35	-18.00	198237.2799	748261.7791	N 26°25'50.65" E	72.9718				
3012	200	205+09.24	-15.00	198236.7415	748264.8616	S 80°05'30.21" E	3.1292				
3009	200	204+36.26	-15.00	198171.3932	748232.3787	S 26°25'50.65" W	72.9762				
FIGURE 40119 AREA = 218.9220 SQ. FT. (0.0050 ACRES)											

ASSESSMENT NUMBER	OWNERSHIP OF RECORD					TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)			
1-34-12.00-437.00	(120) J. KENNETH NEWCOMER & LOIS M. NEWCOMER, H/W					P/E-1	DR 2660-348	0.453			
ALIGNMENT NUMBER & DESCRIPTION: 200 - WOODLAND AVENUE NORTH											
PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
3012	200	205+09.24	-15.00	198236.7415	748264.8616						
3013	200	205+07.76	-20.00	198237.6381	748259.7236	N 80°06'04.34" W	5.2156				
3014	200	205+14.29	-20.00	198243.4842	748262.6296	N 26°25'50.65" E	6.5285				
3029	200	205+15.77	-15.00	198242.5919	748267.7697	S 80°09'06.27" E	5.2170				
3012	200	205+09.24	-15.00	198236.7415	748264.8616	S 26°25'50.65" W	6.5333				
FIGURE 40120 AREA = 32.6545 SQ. FT. (0.0007 ACRES)											

LEGEND	
FEE	AREA OF ACQUISITION
RW	AREA OCCUPIED BY EXISTING RW
PE	PERMANENT EASEMENT
TCE	TEMPORARY CONSTRUCTION EASEMENT
*	OFFSET IS LEFT OF BASELINE
**	CURVE TURNS TO THE LEFT

ADDENDUMS / REVISIONS	
7	REVISED PARCELS 113, 114, 115 (J.N. 7/19/11)

TOWN OF OCEAN VIEW, WOODLAND AVENUE PEDESTRIAN IMPROVEMENTS	CONTRACT	BRIDGE NO.	-	RIGHT-OF-WAY DATA SHEET	SHEET NO.	42
	T200920010	DESIGNED BY:	WRC		TOTAL SHTS.	45
	COUNTY	CHECKED BY:	WFC			
SUSSEX						

7/19/2011 5:54:00 PM C:\Program Files\Ocean View\Task 12_Town of Ocean View - FinalDesign\CADD FILES\vd01.dgn



ASSESSMENT NUMBER	OWNERSHIP OF RECORD					TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)			
1-34-12.00-437.00	(120) J. KENNETH NEWCOMER & LOIS M. NEWCOMER, H/W					P/E-2	DR 2660-348	0.453			
ALIGNMENT NUMBER & DESCRIPTION: 200 - WOODLAND AVENUE NORTH											
PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
3030	200	205+80.57	-15.00	198300.6185	748296.6132						
3017	200	205+78.72	-21.50	198301.8531	748289.9681	N 79°28'30.66" W	6.7588				
3018	200	205+88.86	-21.50	198310.9291	748294.4795	N 26°25'50.65" E	10.1354				
3031	200	205+88.71	-15.00	198307.8995	748300.2323	S 62°13'40.46" E	6.5018				
3030	200	205+80.57	-15.00	198300.6185	748296.6132	S 26°25'50.65" W	8.1309				
FIGURE 41120 AREA = 59,3655 SQ. FT. (0.0014 ACRES)											

ASSESSMENT NUMBER	OWNERSHIP OF RECORD					TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)			
1-34-12.00-436.00	(121) WILLIAM FRASER, ET AL					TCE	DR 2839-248	0.580			
ALIGNMENT NUMBER & DESCRIPTION: 200 - WOODLAND AVENUE NORTH											
PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
3021	200	206+53.10	-15.00	198365.5634	748328.8955						
3022	200	206+49.95	-26.00	198367.6389	748317.6432	N 79°32'56.58" W	11.4421				
3026	200	207+92.76	-26.00	198495.5215	748381.2102	N 26°25'50.65" E	142.8100				
3025	200	207+73.69	-21.47	198476.4334	748376.7793			S 13°04'06.57" W	19.5956	19.7871	40.9981
3024	200	207+73.70	-15.00	198473.5575	748382.5765	S 63°36'52.73" E	6.4713				
3021	200	206+53.10	-15.00	198365.5634	748328.8955	S 26°25'50.65" W	120.6000				
FIGURE 40121 AREA = 1402.6199 SQ. FT. (0.0322 ACRES)											

ASSESSMENT NUMBER	OWNERSHIP OF RECORD					TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)			
1-34-12.00-489.01	(208) ELIZABETH J. WETZSTEIN					TCE	DR 2097-346	0.274			
ALIGNMENT NUMBER & DESCRIPTION: 100 - WOODLAND AVENUE SOUTH, -											
PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
2000	100	109+77.34	25.00	196418.0186	748408.6060						
2081	**	**	**	196422.2192	748401.8959	N 57°57'11.95" W	7.9164				
2001	100	109+85.23	25.00	196422.2390	748401.8640	N 58°06'49.38" W	0.0376				
2002	100	109+85.08	35.00	196430.6026	748407.3502	N 33°15'48.41" E	10.0024				
2003	100	109+77.13	35.00	196426.3821	748414.0922	S 57°57'11.95" E	7.9541				
2000	100	109+77.34	25.00	196418.0186	748408.6060	S 33°15'50.52" W	10.0023				
FIGURE 40208 AREA = 79.5405 SQ. FT. (0.0018 ACRES)											

ASSESSMENT NUMBER	OWNERSHIP OF RECORD					TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)			
1-34-12.00-2277.00	(209) GARRETT W. LYDIC & LESLIE R. LYDIC, H/W					TCE	DR 2961-144	0.349			
ALIGNMENT NUMBER & DESCRIPTION: 100 - WOODLAND AVENUE SOUTH											
PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
2001	100	109+85.23	25.00	196422.2390	748401.8640						
2008	100	110+86.28	25.00	196475.6177	748316.0617	N 58°06'49.38" W	101.0510				
2009	100	110+86.24	30.00	196479.8438	748318.7342	N 32°18'30.66" E	5.0001				
2007	100	109+88.62	30.00	196428.2777	748401.6228	S 58°06'49.38" E	97.6196				
2004	100	109+88.50	35.00	196432.4674	748404.3712	N 33°15'49.31" E	5.0108				
2002	100	109+85.08	35.00	196430.6026	748407.3502	S 57°57'11.95" E	3.5145				
2001	100	109+85.23	25.00	196422.2390	748401.8640	S 33°15'48.41" W	10.0024				
FIGURE 40209 AREA = 523.0529 SQ. FT. (0.0120 ACRES)											

ASSESSMENT NUMBER	OWNERSHIP OF RECORD					TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)			
1-34-12.00-2292.00	(215) CHARLENE RAE NUNLEY, REVOCABLE TRUST, DATED NOVEMBER 7, 2002 ET AL					TCE	DR 3340-271	0.317			
ALIGNMENT NUMBER & DESCRIPTION: 100 - WOODLAND AVENUE SOUTH											
PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
2019	100	117+19.64	25.00	196983.5070	748004.2563						
2020	100	118+48.66	25.00	197104.4127	747959.2075	N 20°26'06.36" W	129.0255				
2021	100	118+46.67	30.00	197104.2905	747964.5889	S 88°41'56.11" E	5.3827				
2022	100	117+19.64	30.00	196985.2527	748008.9416	S 20°26'06.36" E	127.0321				
2019	100	117+19.64	25.00	196983.5070	748004.2563	S 69°33'53.64" W	5.0000				
FIGURE 40215 AREA = 640.1440 SQ. FT. (0.0147 ACRES)											

ASSESSMENT NUMBER	OWNERSHIP OF RECORD					TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)			
1-34-12.00-497.00	(216) BRIAR CLIFFE HOMEOWNERS ASSOCIATION					P/E-1	DR 3200-222	0.748			
ALIGNMENT NUMBER & DESCRIPTION: 100 - WOODLAND AVENUE SOUTH											
PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
2020	100	118+48.66	25.00	197104.4127	747959.2075						
2024	100	119+13.77	25.00	197165.4233	747936.4753	N 20°26'06.36" W	65.1080				
2023	100	119+13.77	30.00	197167.1691	747941.1607	N 69°33'53.64" E	5.0000				
2021	100	118+46.67	30.00	197104.2905	747964.5889	S 20°26'06.36" E	67.1014				
2020	100	118+48.66	25.00	197104.4127	747959.2075	N 88°41'56.11" W	5.3827				
FIGURE 40216 AREA = 330.5235 SQ. FT. (0.0076 ACRES)											

ASSESSMENT NUMBER	OWNERSHIP OF RECORD					TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)			
1-34-12.00-497.00	(216) BRIAR CLIFFE HOMEOWNERS ASSOCIATION					P/E-2	DR 3200-222	0.748			
ALIGNMENT NUMBER & DESCRIPTION: 100 - WOODLAND AVENUE SOUTH											
PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
2082	100	119+98.75	25.00	197239.4177	747923.6503						
2051	100	120+10.07	25.00	197249.4521	747924.1086						
2026	100	120+12.30	39.50	197250.2472	747938.7112	N 2°36'55.22" E	10.0448		10.0459	196.9500	
2083	100	120+00.06	39.50	197240.2035	747938.1722						
2082	100	119+98.75	25.00	197239.4177	747923.6503	S 3°04'19.79" W	10.0582		10.0595	-182.4500	
						S 86°54'10.37" W	14.5432				
FIGURE 42216 AREA = 145.7615 SQ. FT. (0.0033 ACRES)											

ASSESSMENT NUMBER	OWNERSHIP OF RECORD					TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)			
1-34-12.00-497.00	(216) BRIAR CLIFFE HOMEOWNERS ASSOCIATION					TCE	DR 3200-222	0.748			
ALIGNMENT NUMBER & DESCRIPTION: 100 - WOODLAND AVENUE SOUTH											
PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
2052	100	119+77.32	25.00	197220.4188	747924.1848						
2082	100	119+98.75	25.00	197239.4177	747923.6503						
2083	100	120+00.06	39.50	197240.2035	747938.1722	N 86°54'10.37" E	14.5432				
2026	100	120+12.30	39.50	197250.2472	747938.7112						
2054	100	120+13.95	49.00	197250.7604	747948.2892						
2053	100	119+76.64	49.00	197221.7159	747948.1565	N 3°04'19.79" E	10.0582		10.0595	182.4500	
2052	100	119+77.32	25.00	197220.4188	747924.1848	S 0°15'42.20" W	29.0448		29.0791	-172.9500	
						S 86°54'10.40" W	24.0068				
FIGURE 41216 AREA = 551.9490 SQ. FT. (0.0127 ACRES)											

COPY

LEGEND	
FE	AREA OF ACQUISITION
RW	AREA OCCUPIED BY EXISTING RW
PE	PERMANENT EASEMENT
TCE	TEMPORARY CONSTRUCTION EASEMENT
*	OFFSET IS LEFT OF BASELINE
**	CURVE TURNS TO THE LEFT

 DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	TOWN OF OCEAN VIEW, WOODLAND AVENUE PEDESTRIAN IMPROVEMENTS	CONTRACT	BRIDGE NO.	-	RIGHT-OF-WAY DATA SHEET	SHEET NO.
	<input checked="" type="checkbox"/> REVISED PARCELS 120, 209, 213 (J.N. 7/19/11)		T200920010	DESIGNED BY: WRC	43		
			COUNTY	CHECKED BY: WFC		TOTAL SHTS.	45
			SUSSEX				

7/19/2011 5:19:02 PM C:\Program Files\AutoCAD\Files\p02.dgn - FinalDesign\CA03 FILES\p02.dgn

ASSESSMENT NUMBER	OWNERSHIP OF RECORD					TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)			
1-34-12.00-498.03	(217) HOW-MART FAMILY LIMITED LIABILITY LIMITED PARTNERSHIP					P/E	DR 3368-346	0.631			
ALIGNMENT NUMBER & DESCRIPTION: 100 - WOODLAND AVENUE SOUTH											
PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
2027	100	120+08.34	12.01	197248.7448	747911.0368						
2028	100	120+95.02	15.00	197330.9490	747930.4987	N 13°19' 10.40" E	84.4766				
2029	100	121+58.33	15.00	197390.8287	747948.2902	N 16°32' 52.24" E	62.4669				
[7] 2030	100	121+79.69	27.00	197407.8804	747965.8752	N 45°52' 54.71" E	24.4947		24.4947	25.5985	25.0000
[7] 2031	100	120+94.68	27.00	197327.8561	747942.0982	S 16°32' 52.24" W	83.4820				
[7] 2032	100	120+45.88	27.00	197280.3639	747930.8544	S 13°19' 10.40" W	48.8050				
[7] 2077	100	120+21.88	27.00	197259.6344	747927.1161	S 10°13' 21.63" W			21.0638	21.0741	-194.9500
2078	100	120+24.63	39.50	197260.3215	747939.8133	N 86°54' 09.97" E	12.7158				
2026	100	120+12.30	39.50	197250.2472	747938.7112	S 6°14' 35.38" W			10.1344	10.1357	-182.4500
2027	100	120+08.34	12.01	197248.7448	747911.0368	S 86°53' 33.00" W	27.7152				
[7] FIGURE 30217 AREA = 2072.4494 SQ. FT. (0.0476 ACRES)											

ASSESSMENT NUMBER	OWNERSHIP OF RECORD					TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)			
1-34-12.00-498.03	(217) HOW-MART FAMILY LIMITED LIABILITY LIMITED PARTNERSHIP					TCE	DR 3368-346	0.631			
ALIGNMENT NUMBER & DESCRIPTION: 100 - WOODLAND AVENUE SOUTH											
PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
2054	100	120+13.95	49.00	197250.7604	747948.2892	S 86°55' 59.75" W	9.5917				
2026	100	120+12.30	39.50	197250.2472	747938.7112			N 6°14' 35.38" E	10.1344	10.1357	182.4500
2078	100	120+24.63	39.50	197260.3215	747939.8133	S 86°54' 09.97" W	12.7158				
[7] 2077	100	120+21.88	27.00	197259.6344	747927.1161			N 8°05' 58.75" E	6.6261	6.6265	194.9500
[7] 2075	100	120+29.43	27.00	197266.1945	747928.0497	N 86°54' 10.30" E	22.5728				
2076	100	120+35.54	49.00	197267.4141	747950.5895			S 7°51' 51.48" W	16.8118	16.8184	-172.9500
2054	100	120+13.95	49.00	197250.7604	747948.2892						
[7] FIGURE 40217 AREA = 242.5335 SQ. FT. (0.0056 ACRES)											

ASSESSMENT NUMBER	OWNERSHIP OF RECORD					TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)			
1-34-12.00-498.00	(218) HOW-MART FAMILY LIMITED LIABILITY LIMITED PARTNERSHIP					P/E	DR 3368-344	0.226			
ALIGNMENT NUMBER & DESCRIPTION: 100 - WOODLAND AVENUE SOUTH											
PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
2029	100	121+58.33	15.00	197390.8287	747948.2902						
2034	100	122+58.33	15.00	197486.6853	747976.7713	N 16°32' 52.24" E	99.9983				
[7] 2061	100	122+36.98	27.00	197462.7977	747982.1923	S 12°47' 09.51" E	24.4949		24.4949	25.5986	-25.0000
[7] 2030	100	121+79.69	27.00	197407.8804	747965.8752	S 16°32' 52.24" W	57.2901				
2029	100	121+58.33	15.00	197390.8287	747948.2902	S 45°52' 54.71" W	24.4947		24.4947	25.5985	-25.0000
[7] FIGURE 30218 AREA = 837.6182 SQ. FT. (0.0192 ACRES)											

ASSESSMENT NUMBER	OWNERSHIP OF RECORD					TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)			
1-34-12.00-498.02	(219) ADAM D. HOWARD & PETER A. HOWARD					P/E	DR 3363-276	0.638			
ALIGNMENT NUMBER & DESCRIPTION: 100 - WOODLAND AVENUE SOUTH											
PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
2034	100	122+58.33	15.00	197486.6853	747976.7713						
2035	100	123+82.64	15.00	197605.8481	748012.1773	N 16°32' 52.24" E	124.3116				
[7] 2062	100	123+82.64	27.00	197602.4304	748023.6802	S 73°27' 07.76" E	12.0000				
[7] 2061	100	122+36.98	27.00	197462.7977	747982.1923	S 16°32' 52.24" W	145.6658				
2034	100	122+58.33	15.00	197486.6853	747976.7713			N 12°47' 09.53" W	24.4949	25.5987	25.0000
[7] FIGURE 30219 AREA = 1672.9206 SQ. FT. (0.0384 ACRES)											

ASSESSMENT NUMBER	OWNERSHIP OF RECORD					TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)			
1-34-12.00-498.01	(220) PAULA M. HOWARD					P/E	DR 2279-082	0.739			
ALIGNMENT NUMBER & DESCRIPTION: 100 - WOODLAND AVENUE SOUTH											
PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
2035	100	123+82.64	15.00	197605.8481	748012.1773						
2040	100	125+43.89	15.00	197760.4218	748058.1045	N 16°32' 52.24" E	161.2524				
2041	100	125+51.40	25.12	197764.7297	748069.9442			N 70°00' 21.97" E	12.5991	12.5994	-492.4639
2042	100	125+48.21	27.55	197760.9885	748071.3599	S 20°43' 37.68" E	4.0001				
2038	100	125+42.58	20.00	197757.7404	748062.5238			S 69°48' 59.28" W	9.4142	9.4143	496.4640
[7] 2037	100	123+90.64	20.00	197612.0927	748019.2487	S 16°32' 52.24" W	151.9407				
[7] 2039	100	123+90.64	27.00	197610.0990	748025.9588	S 73°27' 06.60" E	7.0000				
[7] 2062	100	123+82.64	27.00	197602.4304	748023.6802	S 16°32' 52.24" W	8.0000				
2035	100	123+82.64	15.00	197605.8481	748012.1773	N 73°27' 07.76" W	12.0000				
[7] FIGURE 30220 AREA = 903.0049 SQ. FT. (0.0207 ACRES)											

ASSESSMENT NUMBER	OWNERSHIP OF RECORD					TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)			
1-34-12.00-470.00	(102) THEODORE F. BROWNING					P/E	WB 0268-141, DR 1887-98	29.740			
ALIGNMENT NUMBER & DESCRIPTION: 100 - WOODLAND AVENUE SOUTH											
PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
2065	100	110+27.22	-15.00	196410.4583	748345.0768						
2066	100	110+31.36	-23.00	196405.8501	748337.3393	S 59°13' 24.77" W	9.0058				
2067	100	110+40.93	-23.00	196410.9046	748329.2145	N 58°06' 49.38" W	9.5687				
2068	100	110+36.79	-15.00	196415.5128	748336.9520	N 59°13' 24.77" E	9.0058				
2065	100	110+27.22	-15.00	196410.4583	748345.0768	S 58°06' 49.38" E	9.5687				
FIGURE 30102 AREA = 76.5498 SQ. FT. (0.0018 ACRES)											

ASSESSMENT NUMBER	OWNERSHIP OF RECORD					TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)			
1-34-12.00-470.00	(102) THEODORE F. BROWNING					TCE	WB 0268-141, DR 1887-98	29.740			
ALIGNMENT NUMBER & DESCRIPTION: 100 - WOODLAND AVENUE SOUTH											
PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
2066	100	110+31.36	-23.00	196405.8501	748337.3393						
2069	100	110+42.73	-45.00	196393.1776	748316.0611	S 59°13' 24.77" W	24.7659				
2070	100	110+52.30	-45.00	196398.2322	748307.9364	N 58°06' 49.38" W	9.5687				
2067	100	110+40.93	-23.00	196410.9046	748329.2145	N 59°13' 24.77" E	24.7659				
2066	100	110+31.36	-23.00	196405.8501	748337.3393	S 58°06' 49.38" E	9.5687				
FIGURE 40102 AREA = 210.5115 SQ. FT. (0.0048 ACRES)											

ASSESSMENT NUMBER	OWNERSHIP OF RECORD					TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)			
1-34-12.00-469.00	(105) MARK J. BENNETT & ADRIENNE M. BENNETT, H/W					P/E	DR 999-145	0.632			
ALIGNMENT NUMBER & DESCRIPTION: 100 - WOODLAND AVENUE SOUTH											
PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
2068	100	110+36.79	-15.00	196415.5128	748336.9520						
2067	100	110+40.93	-23.00	196410.9046	748329.2145	S 59°13' 24.77" W	9.0058				
2073	100	110+48.81	-23.00	196415.0671	748322.5236	N 58°06' 49.38" W	7.8800				
2074	100	110+44.67	-15.00	196419.6753	748330.2611	N 59°13' 24.77" E	9.0058				
2068	100	110+36.79	-15.00	196415.5128	748336.9520	S 58°06' 49.38" E	7.8800				
FIGURE 30105 AREA = 63.0402 SQ. FT. (0.0014 ACRES)											

ASSESSMENT NUMBER	OWNERSHIP OF RECORD					TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)			
1-34-12.00-469.00	(105) MARK J. BENNETT & ADRIENNE M. BENNETT, H/W					TCE	DR 999-145	0.632			
ALIGNMENT NUMBER & DESCRIPTION: 100 - WOODLAND AVENUE SOUTH											
PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
2067	100	110+40.93	-23.00	196410.9046	748329.2145						
2070	100	110+52.30	-45.00	196398.2322	748307.9364	S 59°13' 24.77" W	24.7659				
2071	100	110+70.87	-45.00	196408.0438	748292.1649	N 58°06' 49.38" W	18.5744				
2072	100	110+55.36	-15.00	196425.3244	748321.1805	N 59°13' 24.77" E	33.7717				
2074	100	110+44.67	-15.00	196419.6753	748330.2611	S 58°06' 49.38" E	10.6944				
2073	100	110+48.81	-23.00	196415.0671	748322.5236	S 59°13' 24.77" W	9.0058				
2067	100	110+40.93	-23.00	196410.9046	748329.2145	S 58°06' 49.38" E	7.8800				
FIGURE 40105 AREA = 494.1925 SQ. FT. (0.0113 ACRES)											

LEGEND	
FE	AREA OF ACQUISITION
RW	AREA OCCUPIED BY EXISTING RW
TCE	PERMANENT EASEMENT
	TEMPORARY CONSTRUCTION EASEMENT
*	OFFSET IS LEFT OF BASELINE
**	CURVE TURNS TO THE LEFT

ADDENDUMS / REVISIONS	
[7] REVISED PARCELS 217, 218, 219, 220 (J.N. 7/19/11)	

TOWN OF OCEAN VIEW, WOODLAND AVENUE PEDESTRIAN IMPROVEMENTS		CONTRACT	BRIDGE NO.	TOTAL SHTS.
		T200920010	-	44
		COUNTY	DESIGNED BY: WRC	TOTAL SHTS.
		SUSSEX	CHECKED BY: W	

COUNTY ASSESSMENT PARCEL NUMBER	PLAN SHEET NUMBER	OWNERSHIP OF RECORD	TITLE SOURCE	PROPERTY AREA BEFORE ACQUISITION (ACRE) D=DEED C=CALCULATED A=ASSESSMENT	ACQUISITION CODE FEE, R/W, P/E, TCE	AREA TO BE ACQUIRED				PROPERTY AREA REMAINING (SQ. FEET /ACRES)	DEED RECORD OF ACQUISITION	REMARKS
						ACQUISITION (SQ. FEET /ACRES)	AREA OCCUPIED BY EXISTING RIGHT OF WAY (SQ. FEET /ACRES)	EASEMENT				
								PERMANENT (SQ. FEET /ACRES)	TEMPORARY (SQ. FEET /ACRES)			
1-34-12.00-441.00	13	(113) GORDON E. ROYER & JOAN B. ROYER, H/W	DR 2396-135	D - 0.37	P/E TCE			721.8418 / 0.02	105.2685 / 0.002	16291.44 / 0.37		
1-34-12.00-440.00	13	(114) JOANNE MAY O'DONNELL, ET AL	DR 3360-269	D - 0.25	P/E-1 P/E-2			288.7356 / 0.01 115.2305 / 0.003		10890.00 / 0.25		
1-34-12.00-439.01	13	(116) JOHN S. TAYLOR & EILEEN L. TAYLOR, H/W & THOMAS J. LONGWORTH	DR 3506-324	D - 0.43	TCE				397.1243 / 0.0091	18771.00 / 0.43		397.1243 SF TCE WITHIN UTILITY EASEMENT
1-34-12.00-439.02	13	(117) PAUL F. KUGLER & MARGARET C. KUGLER, H/W	DR 3517-291	D - 0.50	TCE				396.9253 / 0.0091	21678.00 / 0.50		396.9253 SF TCE WITHIN UTILITY EASEMENT
1-34-12.00-428.00	13	(118) DIANNE H. ARCHUT REVOCABLE TRUST, DATED MAY 3, 2006, DIANNE H. ARCHUT, TRUSTEE	DR 3551-074	D - 10.00	TCE				969.7807 / 0.0223	435600.00 / 10.00		
1-34-12.00-438.00	14	(119) ARLENE A. TAGLIENTI	DR 2656-131	D - 0.30	TCE				218.922 / 0.0050	12985.00 / 0.30		
1-34-12.00-437.00	14	(120) J. KENNETH NEWCOMER & LOIS M. NEWCOMER, H/W	DR 2660-348	D - 0.45	P/E-1 P/E-2			32.6545 / 0.0007 59.3655 / 0.0014				
1-34-12.00-436.00	14	(121) WILLIAM FRASER, ET AL	DR 2839-248	D - 0.58	TCE				1402.6199 / 0.0322	25273.00 / 0.58		
1-34-12.00-489.01	10	(208) ELIZABETH J. WETZSTEIN	DR 2097-346	D - 0.27	TCE				79.5405 / 0.0018	11914.00 / 0.27		
1-34-12.00-2277.00	10	(209) GARRETT W. LYDIC & LESLIE R. LYDIC, H/W	DR 2961-144	D - 0.35	TCE				523.0529 / 0.01	15219.00 / 0.35		
1-34-12.00-2292.00	12	(215) CHARLENE RAE NUNLEY, REVOCABLE TRUST, DATED NOVEMBER 7, 2002 ET AL	DR 3340-271	D - 0.32	TCE				640.144 / 0.0147	13824.00 / 0.32		
1-34-12.00-497.00	12	(216) BRIAR CLIFFE HOMEOWNERS ASSOCIATION	DR 3200-222	D - 0.75	P/E-1 P/E-2 TCE			330.5235 / 0.0076 145.7615 / 0.0033				145.76 SF P/E-2 WITHIN TAX DITCH EASEMENT [7] 253.69 SF TCE WITHIN TAX DITCH EASEMENT [7]
1-34-12.00-498.03	12	(217) HOW-MART FAMILY LIMITED LIABILITY LIMITED PARTNERSHIP	DR 3368-346	D - 0.63	P/E TCE			2072.4494 / 0.05				1154.31 SF P/E WITHIN TAX DITCH EASEMENT [7] 242.53 SF TCE WITHIN TAX DITCH EASEMENT [7]
1-34-12.00-498.00	12	(218) HOW-MART FAMILY LIMITED LIABILITY LIMITED PARTNERSHIP	DR 3368-344	D - 0.23	P/E			837.6182 / 0.02		9844.56 / 0.23		
1-34-12.00-498.02	13	(219) ADAM D. HOWARD & PETER A. HOWARD	DR 3363-276	D - 0.64	P/E			1672.9206 / 0.04		27801.00 / 0.64		
1-34-12.00-498.01	13	(220) PAULA M. HOWARD	DR 2279-082	D - 0.74	P/E			903.0049 / 0.02		32190.84 / 0.74		
1-34-12.00-470.00	10	(102) THEODORE F. BROWNING	WR 268-141 / DR 1887-98	D - 29.74	P/E TCE			76.5498 / 0.0018	210.5115 / 0.0048	1295474.40 / 29.74		76.55 SF P/E WITHIN TAX DITCH EASEMENT 210.51 SF TCE WITHIN TAX DITCH EASEMENT
1-34-12.00-469.00	10	(105) MARK J. BENNETT & ADRIENNE M. BENNETT, H/W	D.R. 999-145	D - 0.63	P/E TCE			63.0402 / 0.0014	494.1925 / 0.0113	27521.00 / 0.63		63.04 SF P/E WITHIN TAX DITCH EASEMENT 494.19 SF TCE WITHIN TAX DITCH EASEMENT

ACQUISITION CODES
 FEE - ACQUISITION
 R/W - AREA OCCUPIED BY EXISTING R/W
 P/E - PERMANENT EASEMENT
 TCE - TEMPORARY EASEMENT

ADDENDUMS / REVISIONS
[7] REVISED PARCELS 113, 114, 115, 120, 209, 213, 217, 218, 219, 220 (J.N. 7/19/11)

**TOWN OF OCEAN VIEW,
 WOODLAND AVENUE
 PEDESTRIAN IMPROVEMENTS**

CONTRACT T200920010	BRIDGE NO. -
COUNTY SUSSEX	DESIGNED BY: WRC
	CHECKED BY: WFC

RIGHT-OF-WAY TABULATION SHEET	SHEET NO. 45
	TOTAL SHTS. 45

7/19/2011 5:35:00 PM G:\PROJECTS\08535.00 (Transportation Enhancement Program)\08535.12 (Task 12, Town of Ocean View - FinalDesign)\CAD FILES\VT01.dgn

