

UTILITIES

COMCAST CORPORATION	(AERIAL LINES)
VERIZON COMMUNICATIONS INC.	(AERIAL LINES)
VINELAND MUNICIPAL UTILITIES-VMEU	(AERIAL ELECTRIC LINES)
SOUTH JERSEY GAS	(GAS MAINS)
LANDIS SEWERAGE AUTHORITY	(SEWER MAINS)
VINELAND MUNICIPAL UTILITIES	(WATER MAINS)

City of Vineland
Department of Engineering

Plans of

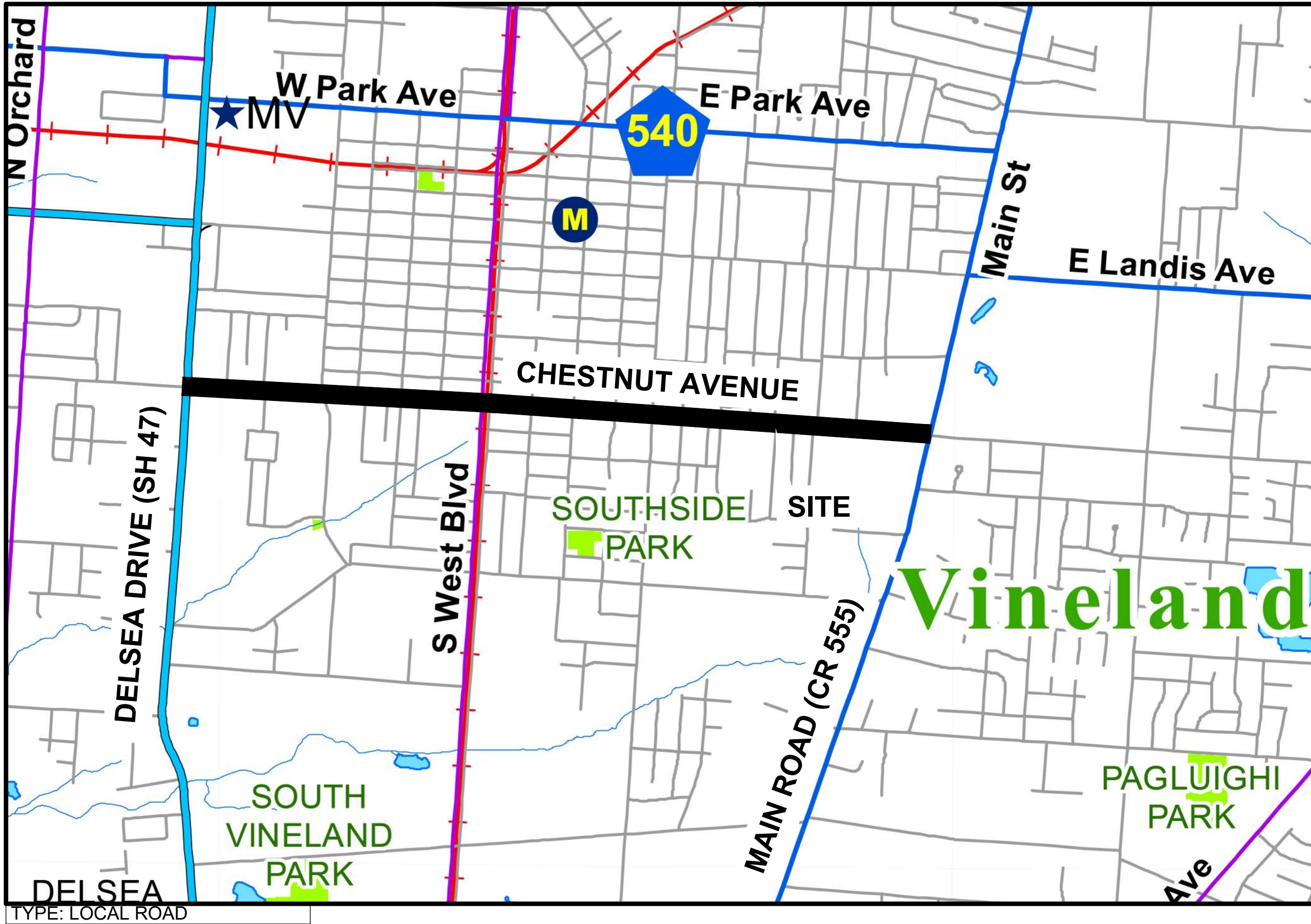
CHESTNUT AVENUE SAFETY IMPROVEMENTS &
REHABILITATION

CHESTNUT AVENUE FROM DELSEA DRIVE (SH 47) TO MAIN
ROAD (CR 555)

CITY OF VINELAND, CUMBERLAND COUNTY

SCALE AS INDICATED

FEBRUARY 2024



KEY MAP

1" =1500'

MID-POINT OF PROJECT
LONGITUDE: 75° 01' 19.90" W
LATITUDE: 39° 28' 43.57" N

LENGTH OF PROJECT = 2.2528 Miles

INDEX OF SHEETS	
SHEET NUMBER	DESCRIPTION
1	TITLE SHEET
2 - 3	ESTIMATE OF QUANTITIES
3	GENERAL NOTES
4 - 5	TYPICAL SECTIONS
6	PLAN SHEET INDEX
7	CONSTRUCTION LEGEND
8 - 23	CONSTRUCTION PLAN AND PROFILE
24 - 25	SOIL EROSION AND SEDIMENT CONTROL NOTES & DETAILS
26 - 33	SOIL EROSION AND SEDIMENT CONTROL PLANS
34 - 41	DRAINAGE AND GRADING PLANS
42 - 62	ADA CURB RAMP DETAILS
63 - 65	TIE PLAN
66 - 73	TRAFFIC CONTROL DETAILS
74 - 89	TRAFFIC CONTROL AND STAGING PLAN
90 - 96	TRAFFIC DETOUR PLAN
97 - 104	TRAFFIC SIGNAL PLAN
105 - 120	ELECTRICAL PLAN
121 - 134	LIGHTING PLAN
135 - 143	TRAFFIC SIGNING AND STRIPING
144 - 200	CROSS SECTIONS
201 - 215	CONSTRUCTION DETAILS

N.J.D.O.T. STANDARD ROADWAY
CONSTRUCTION - TRAFFIC CONTROL -
BRIDGE CONSTRUCTION DETAILS BOOKLET,
2016, AND STANDARD ELECTRICAL DETAILS
BOOKLET 2007, ARE APPLICABLE TO THIS
PROJECT EXCEPT FOR THOSE DETAILS
CONTAINED HEREIN

CITY OF VINELAND
CITY COUNCIL

ANTHONY FANNUCCI
MAYOR

PAUL SPINELLI
COUNCIL PRESIDENT

CRUZ GOMEZ
COUNCIL VICE PRESIDENT

DR. ELIZABETH ARTHUR
COUNCILWOMAN

SCOTT ENGLISH
COUNCILMAN

ALBERT VARGAS
COUNCILMAN

NEW JERSEY



CALL BEFORE YOU DIG
1-800-272-1000

CONTRACTOR SHALL BE RESPONSIBLE TO COMPLY WITH
THE REQUIREMENTS OF THE NEW JERSEY ONE-CALL
DAMAGE PREVENTION SYSTEM AS STATED IN THE
"UNDERGROUND FACILITY PROTECTION ACT".
TICKET NUMBER(S):



PENNONI ASSOCIATES INC.
515 Grove Street, Suite 1B
Haddon Heights, NJ 08035
T 856.547.0505 F 856.547.9174

ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR
AND OWNER MUST BE NOTIFIED OF ANY
DISCREPANCIES BEFORE PROCEEDING WITH WORK

DRAFT

CHESTNUT AVENUE SAFETY IMPROVEMENTS & REHABILITATION

CHESTNUT AVENUE FROM DELSEA DRIVE (N.J.S.H. 47) TO MAIN ROAD (CR 555)

VINELAND, CUMBERLAND COUNTY

TITLE

CITY OF VINELAND
640 E WOOD ST
VINELAND, NJ 08360

NO.	DATE	REVISIONS	BY

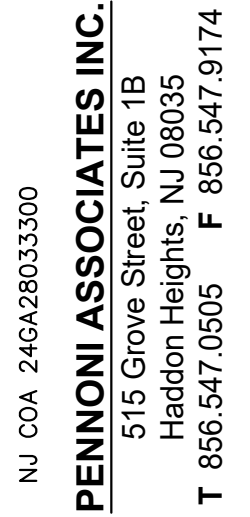
ALL DOCUMENTS PREPARED BY PENNONI ASSOCIATES
ARE INSTRUMENTS OF SERVICE IN RESPECT OF THE
PROJECT. THEY ARE NOT INTENDED OR REPRESENTED
TO BE SUITABLE FOR REUSE BY OWNER OR OTHERS ON
THE EXTENSIONS OF THE PROJECT OR ON ANY OTHER
PROJECT. ANY REUSE WITHOUT WRITTEN VERIFICATION
OR ADAPTATION BY PENNONI ASSOCIATES FOR THE
SPECIFIC PURPOSE INTENDED WILL BE AT OWNERS
SOLE RISK AND WITHOUT LIABILITY OR LEGAL
EXPOSURE TO PENNONI ASSOCIATES. AND OWNER
SHALL INDEMNIFY AND HOLD HARMLESS PENNONI
ASSOCIATES FROM ALL CLAIMS, DAMAGES, LOSSES AND
EXPENSES ARISING OUT OF OR RESULTING THEREFROM.

PROJECT	COVIN24013
DATE	7/15/2025
DRAWING SCALE	AS NOTED
DRAWN BY	KNA
APPROVED BY	BMG

T001

SHEET 1 OF #

PRELIMINARY



DRAFT

CONSIGLIO AVENUE 1 FROM BEECH DRIVE (JUNCTION 47) TO MAIN ROAD (GK 555)

ESTIMATE AND DISTRIBUTION OF QUANTITIES

CITY OF VINELAND
640 E WOOD ST
VINELAND, NJ 08360

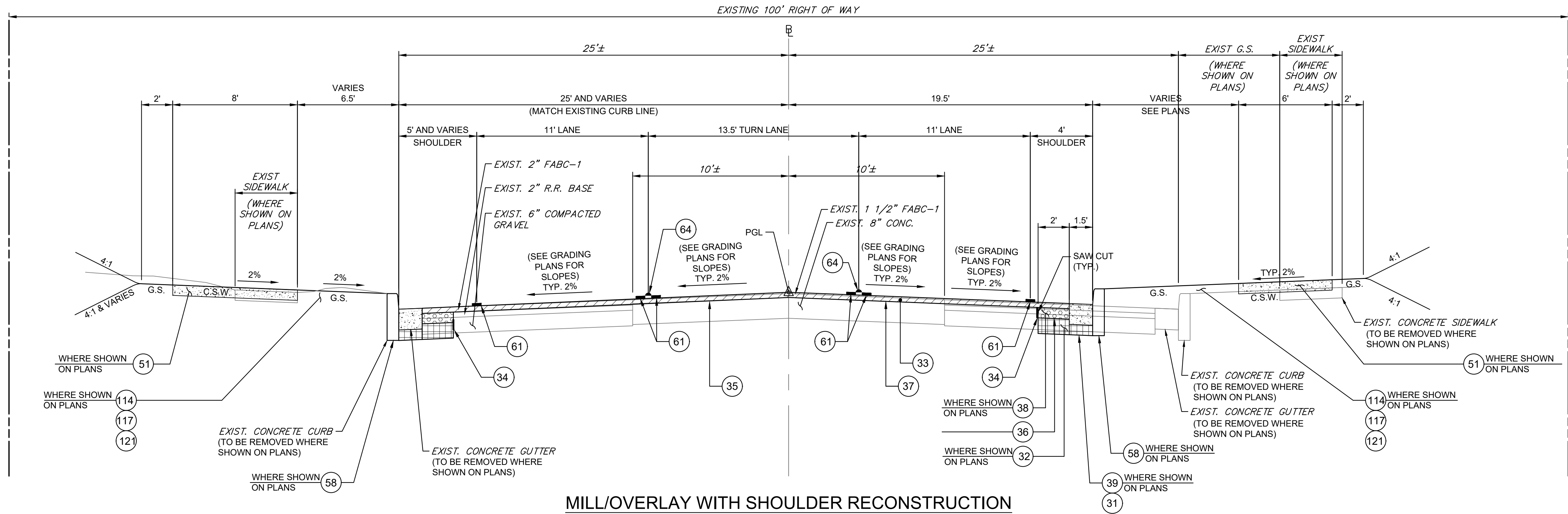
ALL DOCUMENTS PREPARED BY PENNINO ASSOCIATES ARE INSTRUMENTS OF SERVICE IN RESPECT OF THE PROJECT. THEY ARE NOT INTENDED OR REPRESENTED TO BE SUITABLE FOR REUSE BY OWNER OR OTHERS ON THE EXTENSIONS OF THE PROJECT OR ON ANY OTHER PROJECT. ANY REUSE WITHOUT WRITTEN VERIFICATION OF PENNINO ASSOCIATES FOR SUCH PURPOSES SHALL BE AT OWNERS SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO PENNINO ASSOCIATES, AND OWNER SHALL INDEMNIFY AND HOLD HARMLESS PENNINO ASSOCIATES FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES ARISING OUT OF OR RESULTING THEREFROM.

EDQ-1

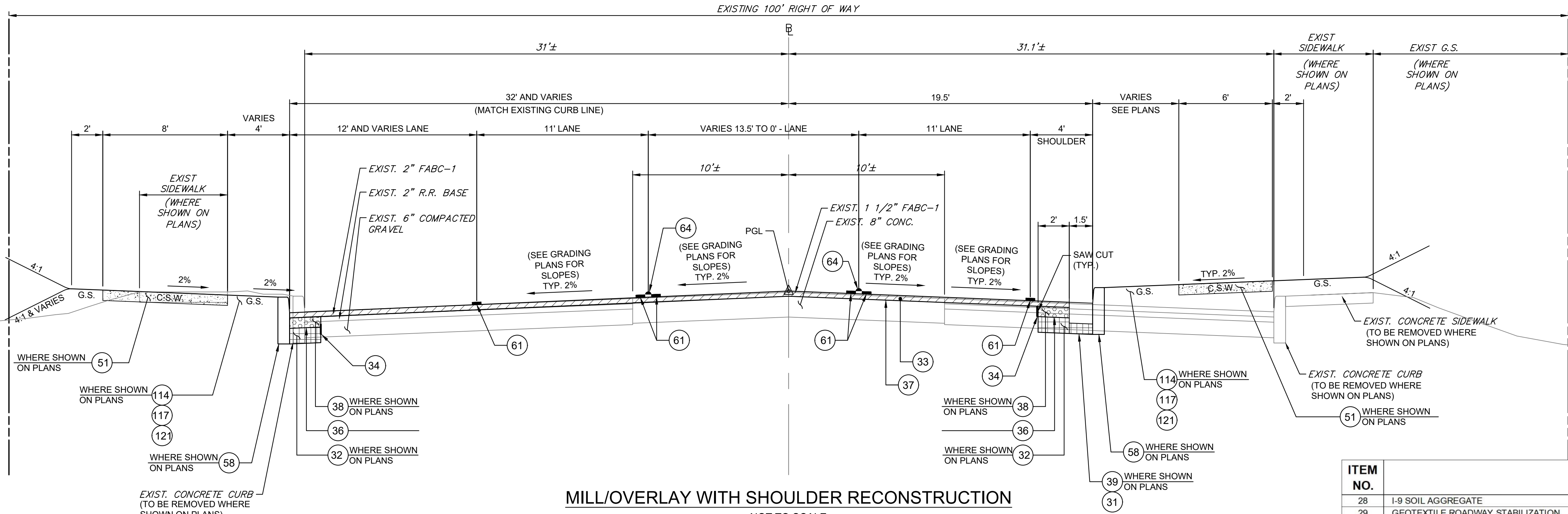
[illegible]

 NJ COA. 246A28033300 PENNONI ASSOCIATES INC. 515 Grove Street, Suite 1B Haddon Heights, NJ 08035 T 856.547.0905 F 856.547.9174		DRAFT	
ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR AND OWNER MUST BE NOTIFIED OF ANY DISCREPANCIES BEFORE PROCEEDING WITH WORK			
CHESTNUT AVENUE SAFETY IMPROVEMENTS & REHABILITATION CHESTNUT AVENUE FROM DELSEA DRIVE (NJSH 47) TO MAIN ROAD (CR 355) VINELAND, CUMBERLAND COUNTY			
ESTIMATE AND DISTRIBUTION OF QUANTITIES			
CITY OF VINELAND 640 E WOOD ST VINELAND, NJ 08360			
			BY
			REVISIONS
			DATE
ALL DOCUMENTS PREPARED BY PENNONI ASSOCIATES ARE INSTRUMENTS OF SERVICE IN RESPECT OF THE PROJECT. THEY ARE NOT INTENDED OR REPRESENTED TO BE SUITABLE FOR REUSE BY OWNER OR OTHERS ON THE EXTENSIONS OF THE PROJECT OR ON ANY OTHER PROJECT. ANY REUSE WITHOUT WRITTEN VERIFICATION OR ADAPTATION BY PENNONI ASSOCIATES FOR THE SPECIFIC PURPOSE INTENDED WILL BE AT OWNERS SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO PENNONI ASSOCIATES. AND OWNER SHALL INDEMNIFY AND HOLD HARMLESS PENNONI ASSOCIATES FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES ARISING OUT OF OR RESULTING THEREFROM.			
PROJECT	COVIN24013		
DATE	7/15/2025		
DRAWING SCALE	NONE		
DRAWN BY	RME		
APPROVED BY	BMG		
EDQ-2			
SHEET	3	OF	#

C:\Users\j\OneDrive\Documents\2024\COVIN24013\Drawings\2024\COVIN24013.dwg PLOTTED: 8/12/2025 4:17 PM BY: extuser PLOT STYLE: Pennoni NC.ctb PROJECT STATUS: -----



MILL/OVERLAY WITH SHOULDER RECONSTRUCTION
NOT TO SCALE
CHESTNUT AVE. (C.R.)
BL STA. 69+28.9 TO STA. 129+82.9
(SEE PLANS FOR ACTUAL DIMENSIONS & SLOPES)



MILL/OVERLAY WITH SHOULDER RECONSTRUCTION
NOT TO SCALE
CHESTNUT AVE. (C.R.)
BL STA. 58+25 TO STA. 69+28.9
(SEE PLANS FOR ACTUAL DIMENSIONS & SLOPES)

- HOT MIX ASPHALT 12.5 ME 64 SURFACE COURSE, 2" THICK
- HOT MIX ASPHALT 19 M 64 BASE COURSE, 4" THICK
- CONCRETE, VARIABLE DEPTH
- DENSE GRADED AGGREGATE BASE COURSE

ITEM NO.	TO BE CONSTRUCTED
28	I-9 SOIL AGGREGATE
29	GEOTEXTILE ROADWAY STABILIZATION
31	DENSE-GRADED AGGREGATE BASE COURSE, 4" THICK
32	DENSE-GRADED AGGREGATE BASE COURSE, 6" THICK
33	HMA MILLING, 3" OR LESS
34	POLYMERIZED JOINT ADHESIVE
35	TACK COAT
36	PRIME COAT
37	HOT MIX ASPHALT 12.5 M 64 SURFACE COURSE, 2" THICK
38	HOT MIX ASPHALT 19 M 64 BASE COURSE, 4" THICK
39	CONCRETE SURFACE COURSE, REINFORCED, 8" THICK
51	CONCRETE SIDEWALK, 4" THICK
58	9" X 18" CONCRETE VERTICAL CURB
61	TRAFFIC STRIPES, 4"
64	RPM, MONO-DIRECTIONAL, AMBER LENS
114	TOPSOIL SPREADING, 5" THICK
117	FERTILIZING AND SEEDING, TYPE A-3
121	STRAW MULCHING

PRELIMINARY

ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR
AND OWNER MUST BE NOTIFIED OF ANY
DISCREPANCIES BEFORE PROCEEDING WITH WORK

DRAFT

CHESTNUT AVENUE SAFETY IMPROVEMENTS & REHABILITATION
CHESTNUT AVENUE FROM DELSEA DRIVE (NJSH 47) TO MAIN ROAD (OR 555)
VINELAND, CUMBERLAND COUNTY

TYPICAL SECTIONS

CITY OF VINELAND
640 E WOOD ST
VINELAND, NJ 08360

NO.	DATE	REVISIONS	BY

ALL DOCUMENTS PREPARED BY PENNONI ASSOCIATES
ARE INSTRUMENTS OF SERVICE IN RESPECT OF THE
PROJECT. THEY ARE NOT INTENDED OR REPRESENTED
TO BE SUITABLE FOR REUSE BY OWNER OR OTHERS ON
THE EXTENSIONS OF THE PROJECT OR ON ANY OTHER
PROJECT. ANY REUSE WITHOUT WRITTEN VERIFICATION
OR ADAPTATION BY PENNONI ASSOCIATES FOR THE
SPECIFIC PURPOSE INTENDED WILL BE AT OWNERS
SOLE RISK AND WITHOUT LIABILITY OR LEGAL
EXPOSURE TO PENNONI ASSOCIATES AND OWNER
SHALL INDEMNIFY AND HOLD HARMLESS PENNONI
ASSOCIATES FROM ALL CLAIMS, DAMAGES, LOSSES AND
EXPENSES ARISING OUT OF OR RESULTING THEREFROM.

PROJECT	COVIN24013
DATE	7/15/2025
DRAWING SCALE	NONE
DRAWN BY	FML
APPROVED BY	FML

TS

SHEET 5 OF #



ALL DOCUMENTS PREPARED BY PENNONI ASSOCIATES ARE INSTRUMENTS OF SERVICE IN RESPECT OF THE PROJECT. THEY ARE NOT INTENDED OR REPRESENTED TO BE SUITABLE FOR REUSE BY OWNER OR OTHERS ON THE EXTENSIONS OF THE PROJECT OR ON ANY OTHER PROJECT. ANY REUSE WITHOUT WRITTEN VERIFICATION OR ADAPTATION BY PENNONI ASSOCIATES FOR THE SPECIFIC PURPOSE INTENDED WILL BE AT OWNERS SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO PENNONI ASSOCIATES, AND OWNER SHALL INDEMNIFY AND HOLD HARMLESS PENNONI ASSOCIATES FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES ARISING OUT OF OR RESULTING THEREFROM.

PSI

SHEET 6 OF #

[illegible]

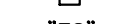
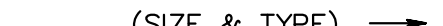
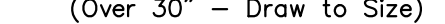
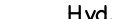
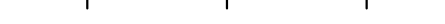
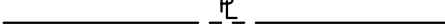
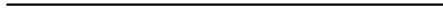
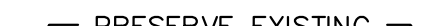
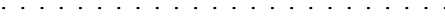
PLAN SHEET INDEX

CITY OF VINELAND
640 E WOOD ST
VINELAND, NJ 08360

DRAFT

PENNONI ASSOCIATES INC.
515 Grove Street, Suite 1B
Haddon Heights, NJ 08035
T 856.547.0505 F 856.547.9174

STANDARD LEGEND

Linear Features		Topographical Features	
Existing	PROPOSED	Existing	PROPOSED
 W	 W	 Inlets (Label Type)	 Inlets (Type ES)
 G	 G	 Manholes (Label Type or Utility)	 Reset (Inlets or Manholes)
		 Reconstructed (Inlets or Manholes)	 Cast Iron Extension (Frame or Ring) (Inlet or Manhole)
		 New Manhole Casting, Square Frame, Circular Cover	 R.C. End Section or C.M. Headwall
 E	 E	 Headwalls	 Headwalls & Aprons
		 Water Gate Valves	 Reset Water Gate Valves
 CTV	 CTV	 Gas Gate Valves	 Reset Gas Gate Valves
 FO	 FO	 Hydrants	 Reset Hydrants
 ITS	 ITS	 Utility Pole (Type & Number)	 Temporary Utility Pole
 (Size & Type) → (Over 30" - Draw to Size)	 (SIZE & TYPE) →	 Traffic Signal	 Junction Box
		 Fiber Optic Junction Box	 Junction Box Foundation
		 Signs	 Vertical Panels
		 Camera (With Blind Spot)	 Dynamic Message Sign (DMS)
 (F) & (C)	 (C) & (F)	 Guide Rail End Terminals	 Beam Guide Rail Anchorages
 5+00	 10+00	 Monuments	 ROW Monument (ROW Control Points)
 Existing R.O.W. Line	 PROPOSED R.O.W. LINE		
			
			
			
			
			
			
			
			
			
 Ditch	 DITCH		
	 PRESERVE EXISTING VEGETATION		

AH., BK.	AHEAD, BACK	IP	IRON PIN	RCOP, R.C.C.P.	REINFORCED CONCRETE CULVERT PIPE
℔, B.L.	BASELINE	J.B.	JUNCTION BOX	RCP, R.C.P.	REINFORCED CONCRETE PIPE
B.M.	BENCH MARK	LT., RT.	LEFT, RIGHT	RMG, R.M.C.	RIGID METALLIC CONDUIT
B.T.	BELL TELEPHONE	L.O.P.	LIMIT OF PAVEMENT (PAVING)	RNMC, R.N.M.C.	RIGID NON-METALLIC CONDUIT
BIT., BITUM.	BITUMINOUS	L.O.M.	LIMIT OF MILLING	ROW, R.O.W.	RIGHT OF WAY
BLDG.	BUILDING	M.B.	MAILBOX	R.R.	RAILROAD
℄, C.L.	CENTERLINE	M.P.	MILE POST	RTE., RT.	ROUTE
C.I.P.	CAST IRON PIPE	MAX.	MAXIMUM	SAN.	SANITARY
C.O.	CLEAN OUT	MIN.	MINIMUM	SDWK.	SIDEWALK
D.I.P.	DUCTILE IRON PIPE	NO.	NUMBER	S.H.D.	STATE HIGHWAY DEPARTMENT
C.V.C.	CONCRETE VERTICAL CURB	N.T.S.	NOT TO SCALE	SHLD.	SHOULDER
CONC.	CONCRETE	PAV'T.	PAVEMENT	§, S.L.	SURVEY LINE
CULV.	CULVERT	PERF.	PERFORATED	S.O.D.	SUBBASE OUTLET DRAIN
D, DIA.	DIAMETER	P.G.L.	PROFILE GRADE LINE	STY.	STORY
D.C.	DROP CURB	§, P.L.	PROPERTY LINE, PROFILE LINE	T	TANGENT
DE	DITCH EXCAVATION	PK	PARKER KAYLON MASONRY NAIL	TBA	TO BE ABANDONED
DEP., DP	DEPRESSED CURB	POC, P.O.C.	POINT ON CURVE	TBR	TO BE REMOVED
DH	DRILL HOLE	POL, P.O.L.	POINT ON LINE	TEL.	TELEPHONE
DWY	DRIVEWAY	POT, P.O.T.	POINT ON TANGENT	TEMP.	TEMPORARY
E.B., W.B., N.B., S.B.	EASTBOUND, WESTBOUND	PRC, P.R.C.	POINT OF REVERSE CURVE	THK., TH.	THICK
	NORTHBOUND, SOUTHBOUND	PROP.	PROPOSED	TYP.	TYPICAL
EL., ELEV.	ELEVATION	PT, P.T.	POINT OF TANGENCY	U.D.	UNDERDRAIN
EXIST.	EXISTING	PVC, P.V.C.	POLYVINYL CHLORIDE PIPE,	UP, U.P.	UTILITY POLE
GR.	GRATE		POINT OF VERTICAL CURVATURE	VAR.	VARIABLE, VARIES
HT.	HEIGHT	PVI, P.V.I.	POINT OF VERTICAL INTERSECTION	WM	WATER METER
H.W.	HEADWALL	PVT, P.V.T.	POINT OF VERTICAL TANGENCY, PAVEMENT		
HYD.	HYDRANT	R	RADIUS		
INV.	INVERT				

SIGNAL LEGEND

SIGNAL LEGEND	PROPOSED
SIGNAL POLE	
VEHICULAR SIGNAL WITH BACKPLATE	
PEDESTRIAN SIGNAL	
PEDESTRIAN PUSH BUTTON	
RAPID FLASHING BEACON ASSEMBLY	
AREA OF DETECTION	
TRAFFIC SIGN WITH POST	
OVERHEAD STREET NAME SIGN	
OVERHEAD SIGN	
UTILITY POLE	
CURB RAMP	
IMAGE DETECTOR	
HYDRANT	

Topographical Features

Existing	PROPOSED	
	TEST PIT NUMBER	Test Pit
Boring Number	BORING NUMBER	Borings (Boring Number)
		Deciduous Tree (Size, Kind)
		Evergreen Tree (Size, Kind)
		Shrub
		Hedge
		Wetland
		

Double Reference Codes

EDQ	ESTIMATE AND DISTRIBUTION OF QUANTITIES
TS	TYPICAL SECTIONS
GN	GENERAL NOTES
T	TIE & ALIGNMENTS
CL	CONSTRUCTION LEGEND
C	CONSTRUCTION PLANS
ES	ENVIRONMENTAL PLANS, SOIL EROSION & SEDIMENT CONTROL PLANS
DU	DRAINAGE & UTILITY PLANS
DTL	CONSTRUCTION DETAILS
P	PROFILES

TC	TRAFFIC CONTROL AND STAGING PLANS
TSP	TRAFFIC SIGNAL PLANS
HL	LIGHTING PLANS
TSS	TRAFFIC SIGNING AND STRIPING PLANS
MS	METHOD OF CROSS SECTIONS
X	CROSS SECTIONS
BL	BORING LOGS

Miscellaneous Symbols

 Items With No Alternate
 For Alternate Pipe Items
(C) = Concrete
(M) = Metal

Alternate Items
 OR


 Full Depth Reconstruction

 Concrete Island

 Concrete Sidewalk

 Hot Mix Asphalt Driveway

 Concrete Driveway

 Gravel Driveway

 Planting Soil Bed

 Seeding

 Removal of Asphalt Base Course & Asphalt Surface Courses

The diagram illustrates the relationship between a profile line, a level line, and a bench mark. It shows a vertical line labeled 'PROFILE' and a horizontal line labeled 'LEVEL LINE'. A diagonal line represents the ground surface, with an angle α indicated between the level line and the ground surface. A high point is marked with a double-headed arrow, a low point with a cross, and a bench mark with a circle containing 'B.M.'.

CHESTNUT AVENUE SAFETY IMPROVEMENTS & REHABILITATION
CHESTNUT AVENUE FROM DELSEA DRIVE (JUSH 47) TO MAIN ROAD (CR 555)

CONSTRUCTION LEGEND

CITY OF VINELAND
640 E WOOD ST
VINELAND, NJ 08360

**ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR
AND OWNER MUST BE NOTIFIED OF ANY
DISCREPANCIES BEFORE PROCEEDING WITH WORK**

DRAFT



PENNONI ASSOCIATES INC.
515 Grove Street, Suite 1B
Haddon Heights, NJ 08035
T 856.547.0505 F 856.547.9174

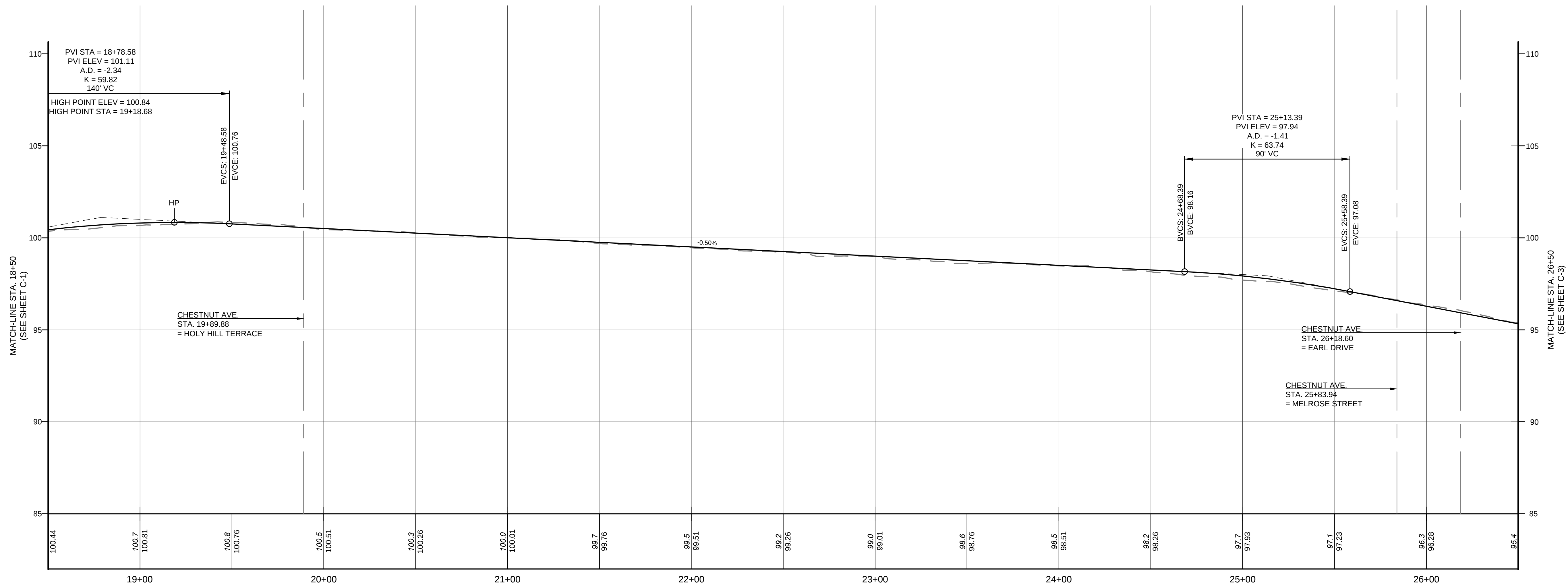
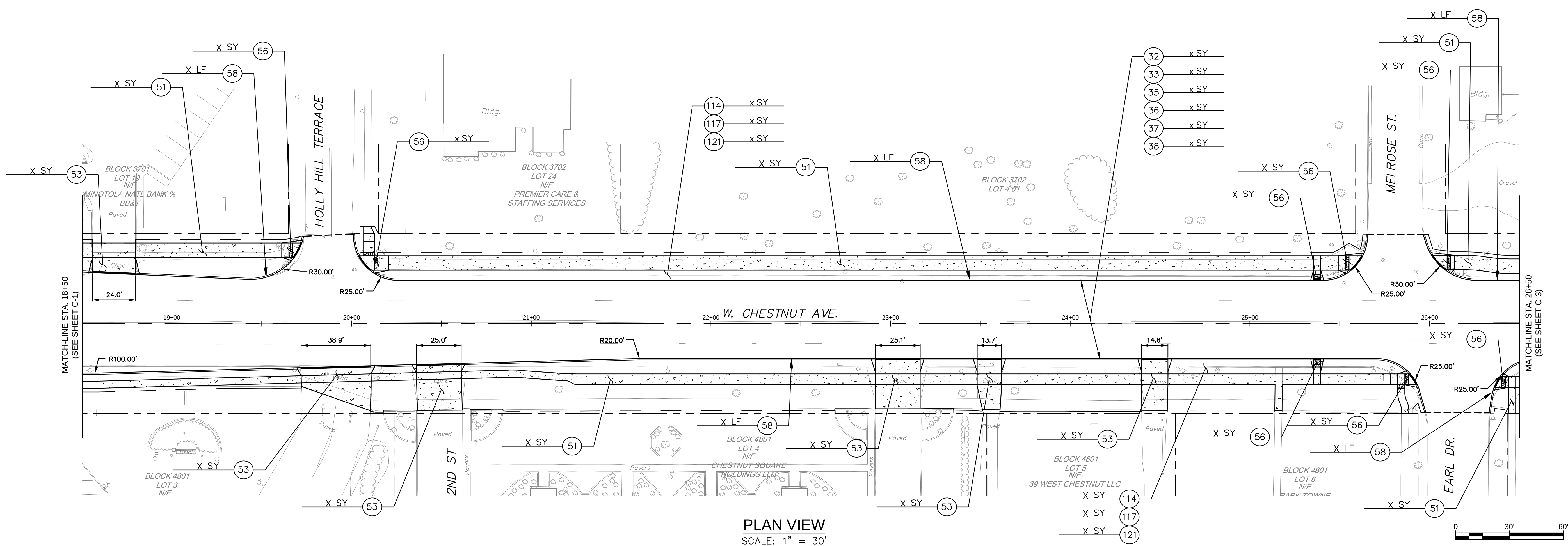
ALL DOCUMENTS PREPARED BY PENNONI ASSOCIATES ARE INSTRUMENTS OF SERVICE IN RESPECT OF THE PROJECT. THEY ARE NOT INTENDED OR REPRESENTED TO BE SUITABLE FOR REUSE BY OWNER OR OTHERS ON THE EXTENSIONS OF THE PROJECT OR ON ANY OTHER PROJECT. ANY REUSE WITHOUT WRITTEN VERIFICATION OR WRITTEN NOTATION BY PENNONI ASSOCIATES FOR A SPECIFIC PURPOSE INTENDED WILL BE AT OWNERS SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO PENNONI ASSOCIATES; AND OWNER SHALL INDEMNIFY AND HOLD HARMLESS PENNONI ASSOCIATES FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES ARISING OUT OF OR RESULTING THEREFROM.

PROJECT	COVIN24013
DATE	7/15/2025
DRAWING SCALE	N.T.S.
DRAWN BY	KNA
APPROVED BY	BMG

CL-1

SHEET 7 OF #

PRELIMINARY



PROFILE
SCALE: 1" = 30' HORIZONTAL
1" = 3' VERTICAL

POSTED SPEED LIMIT 40 MPH
DESIGN SPEED LIMIT 45 MPH
CREST CURVE K VALUE: Calc'd 60.1, Design 61
SAG CURVE K VALVE: Calc'd 78.1, Design 79

PRELIMINARY

CHESTNUT AVENUE SAFETY IMPROVEMENTS & REHABILITATION
CHESTNUT AVENUE FROM DELSEA DRIVE (NUSH 47) TO MAIN ROAD (CR 555)

CONSTRUCTION PLANS

CITY OF VINELAND
640 E WOOD ST
VINELAND, NJ 08360

ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR
AND OWNER MUST BE NOTIFIED OF ANY
DISCREPANCIES BEFORE PROCEEDING WITH WORK

DRAFT



PENNONI ASSOCIATES INC.
515 Grove Street, Suite 1B
Haddon Heights, NJ 08035
T 856.547.0505 F 856.547.9174

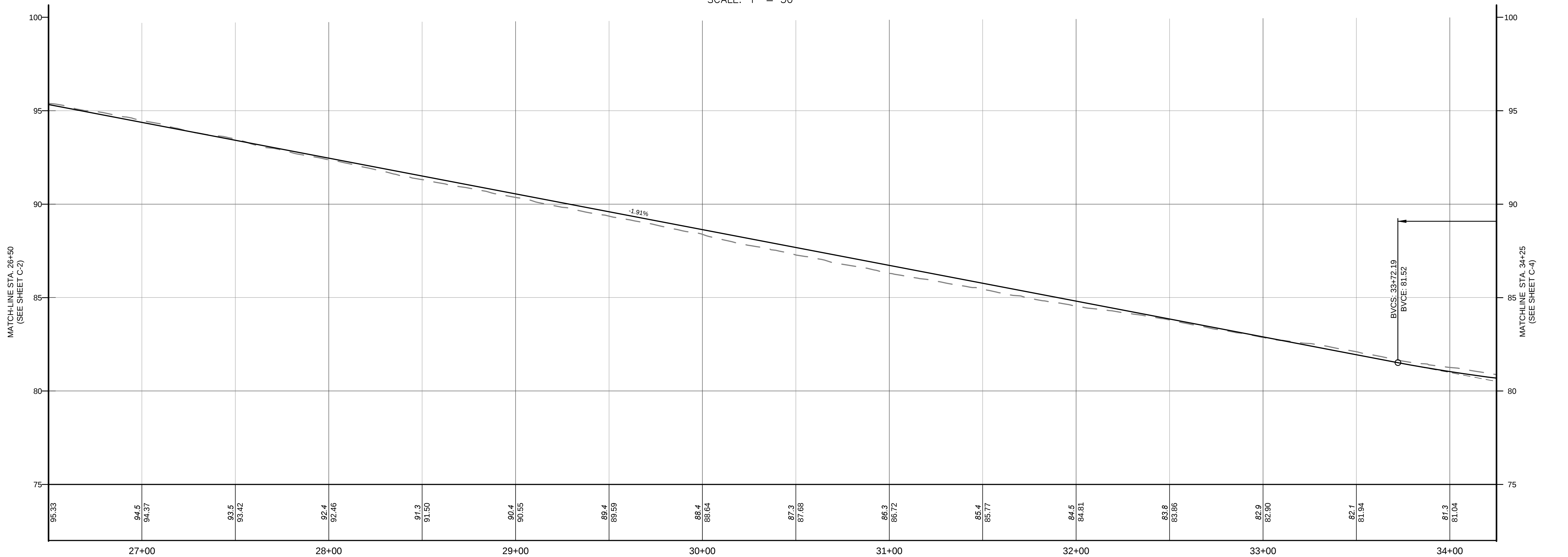
ALL DOCUMENTS PREPARED BY PENNONI ASSOCIATES ARE INSTRUMENTS OF SERVICE IN RESPECT OF THE PROJECT. THEY ARE NOT LOANED OR REPRESENTED TO BE SUITABLE FOR REUSE BY OWNER OR OTHERS ON THE EXTENSIONS OF THE PROJECT OR ON ANY OTHER PROJECT. ANY REUSE WITHOUT WRITTEN VERIFICATION OR ADAPTATION BY PENNONI ASSOCIATES FOR THE SPECIFIC PURPOSE INTENDED WILL BE AT OWNERS SOLE RISK AND WITHOUT LIABILITY OR LEGAL REMEDY TO PENNONI ASSOCIATES. PENNONI ASSOCIATES SHALL INDEMNIFY AND HOLD HARMLESS PENNONI ASSOCIATES FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES ARISING OUT OF OR RESULTING THEREFROM.

PROJECT	COVIN24013
DATE	7/31/2025
DRAWING SCALE	1"=30'
DRAWN BY	CRS
APPROVED BY	DF

C-2

SHEET 9 OF #

C:\Users\carash\Documents\Penmoni\COVIN24013 - Vineland - Chester Avenue - Road\Draw\Project Plan\DESIGN_SHEET-C-3\X-240274-00 - CP.dwg PLOTTED: 8/7/2025 1:03 PM BY: Charles Scida PLOTSTYLE: Penmoni VCS.ctb PROJECT STATUS: -----



PLAN VIEW

SCALE: 1" = 30'

PROFILE

SCALE: 1" = 30' HORIZONTAL
1" = 3' VERTICAL

POSTED SPEED LIMIT 40 MPH
DESIGN SPEED LIMIT 45 MPH
CREST CURVE K VALUE: Calc'd 60.1, Design 61
SAG CURVE K VALUE: Calc'd 78.1, Design 79

PRELIMINARY



CHESTNUT AVENUE SAFETY IMPROVEMENTS & REHABILITATION

CHESTNUT AVENUE FROM DELSEA DRIVE (NJSH 47) TO MAIN ROAD (CR 555)

VINELAND, CUMBERLAND COUNTY

CONSTRUCTION PLANS

CITY OF VINELAND

640 E WOOD ST

VINELAND, NJ 08360

ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR
AND OWNER MUST BE NOTIFIED OF ANY
DISCREPANCIES BEFORE PROCEEDING WITH WORK

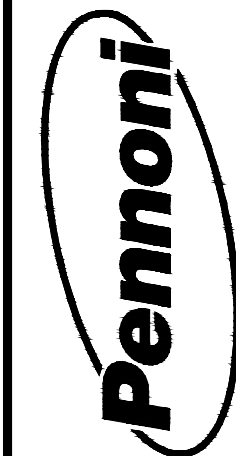
DRAFT

ALL DOCUMENTS PREPARED BY PENNONI ASSOCIATES
ARE INSTRUMENTS OF SERVICE IN RESPECT OF THE
PROJECT. THEY ARE NOT INTENDED OR REPRESENTED
TO BE SUITABLE FOR REUSE BY OWNER OR OTHERS ON
THE EXTENSIONS OF THE PROJECT OR ON ANY OTHER
PROJECT. ANY REUSE WITHOUT WRITTEN VERIFICATION
OR ADAPTATION BY PENNONI ASSOCIATES FOR THE
SPECIFIC PURPOSE INTENDED WILL BE AT OWNERS
SOLE RISK AND WITHOUT LIABILITY OR LEGAL
EXPOSURE TO PENNONI ASSOCIATES, AND OWNER
SHALL INDEMNIFY AND HOLD HARMLESS PENNONI
ASSOCIATES FROM ALL CLAIMS, DAMAGES, LOSSES AND
EXPENSES ARISING OUT OF OR RESULTING THEREFROM.

PROJECT	COVIN24013
DATE	7/31/2025
DRAWING SCALE	1"=30'
DRAWN BY	CRS
APPROVED BY	DF

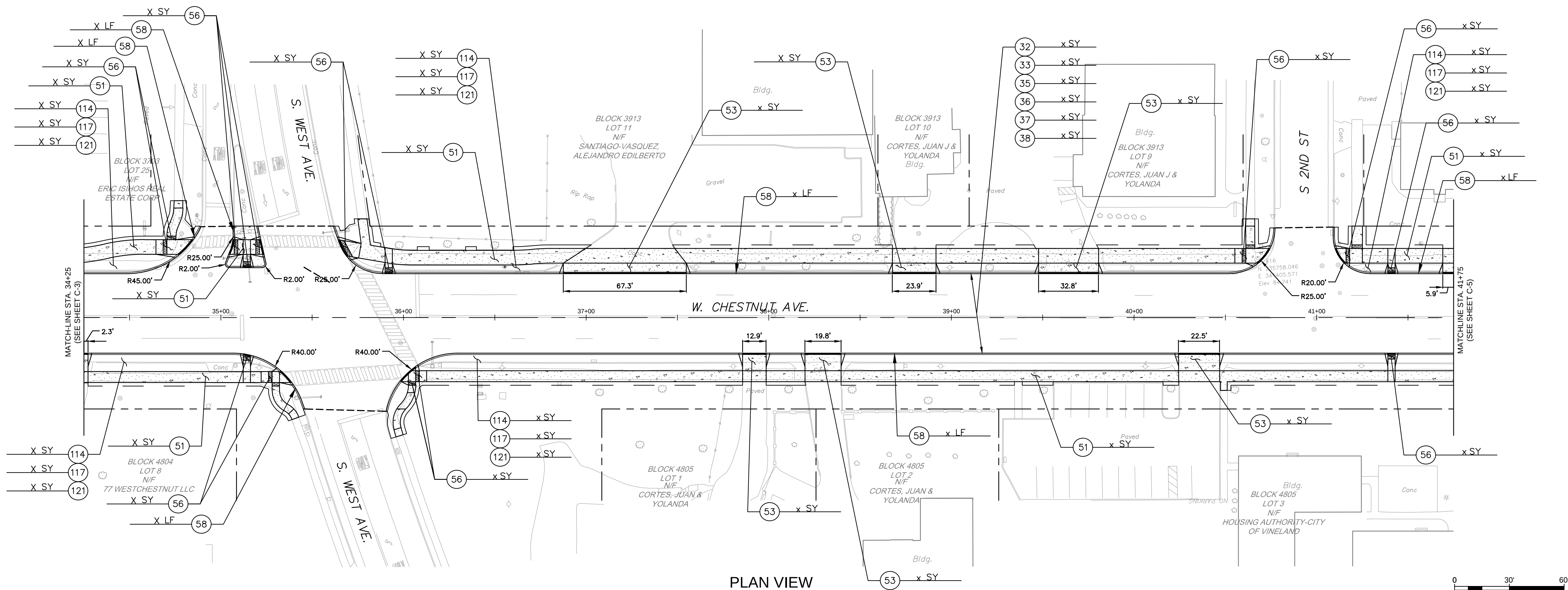
C-3

SHEET 10 OF #

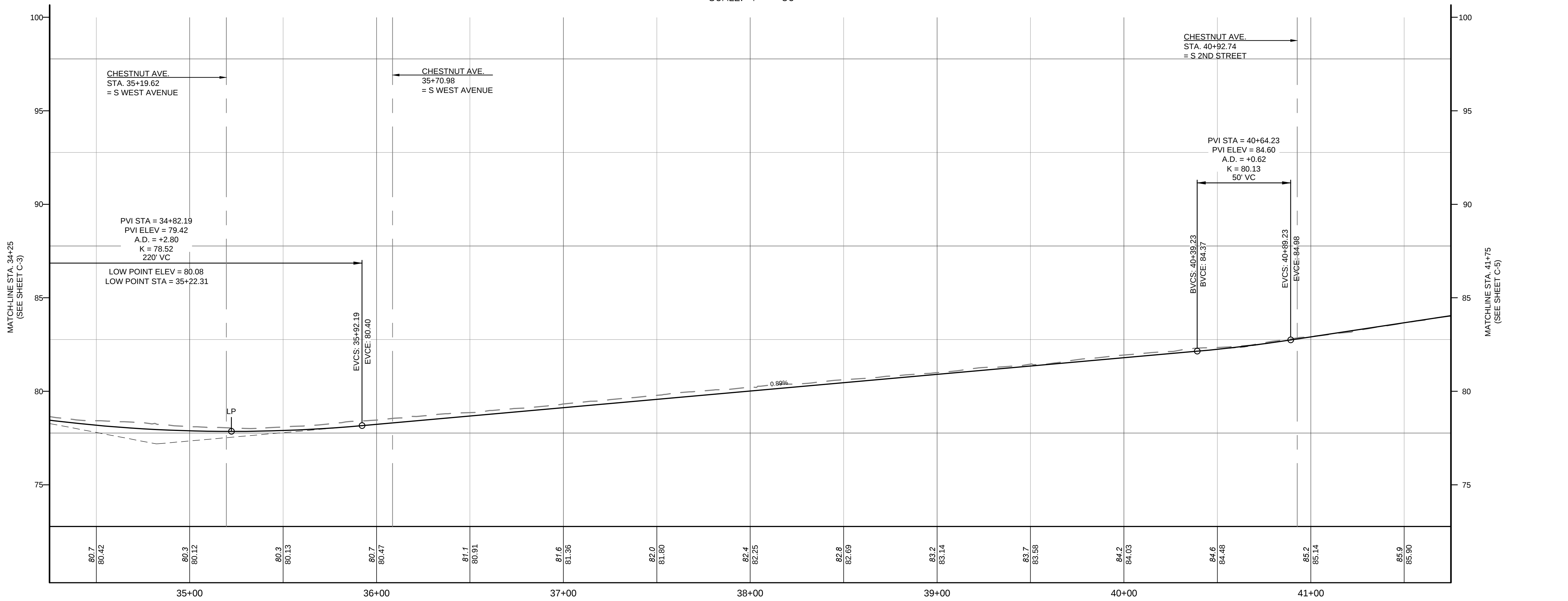


NJ COA 24GA28033300
PENNONI ASSOCIATES INC.
515 Grove Street, Suite 1B
Haddon Heights, NJ 08035
T 856.547.0505 F 856.547.9174

C:\Users\carash\Documents\Penmon\COVIN24013 - Vineland - Chestnut Avenue - Road\Draw\Project Plan\DESIGN_SHEET-C-4\X-240274-00 - C-4.dwg PLOTTED: 8/7/2025 1:03 PM BY: Charles Scida PLOTSTYLE: Penmon VCS.ctb PROJECT STATUS: -----



PLAN VIEW
SCALE: 1" = 30'



PROFILE
SCALE: 1" = 30' HORIZONTAL
1" = 3' VERTICAL

POSTED SPEED LIMIT 40 MPH
DESIGN SPEED LIMIT 45 MPH
CREST CURVE K VALUE: Calc'd 60.1, Design 61
SAG CURVE K VALUE: Calc'd 78.1, Design 79

PRELIMINARY

ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR
AND OWNER MUST BE NOTIFIED OF ANY
DISCREPANCIES BEFORE PROCEEDING WITH WORK

DRAFT

CHESTNUT AVENUE SAFETY IMPROVEMENTS & REHABILITATION
CHESTNUT AVENUE FROM DELSEA DRIVE (NJSH 47) TO MAIN ROAD (CR 555)
VINELAND, CUMBERLAND COUNTY

CONSTRUCTION PLANS

CITY OF VINELAND
640 E WOOD ST
VINELAND, NJ 08360

NO.	DATE	REVISIONS	BY

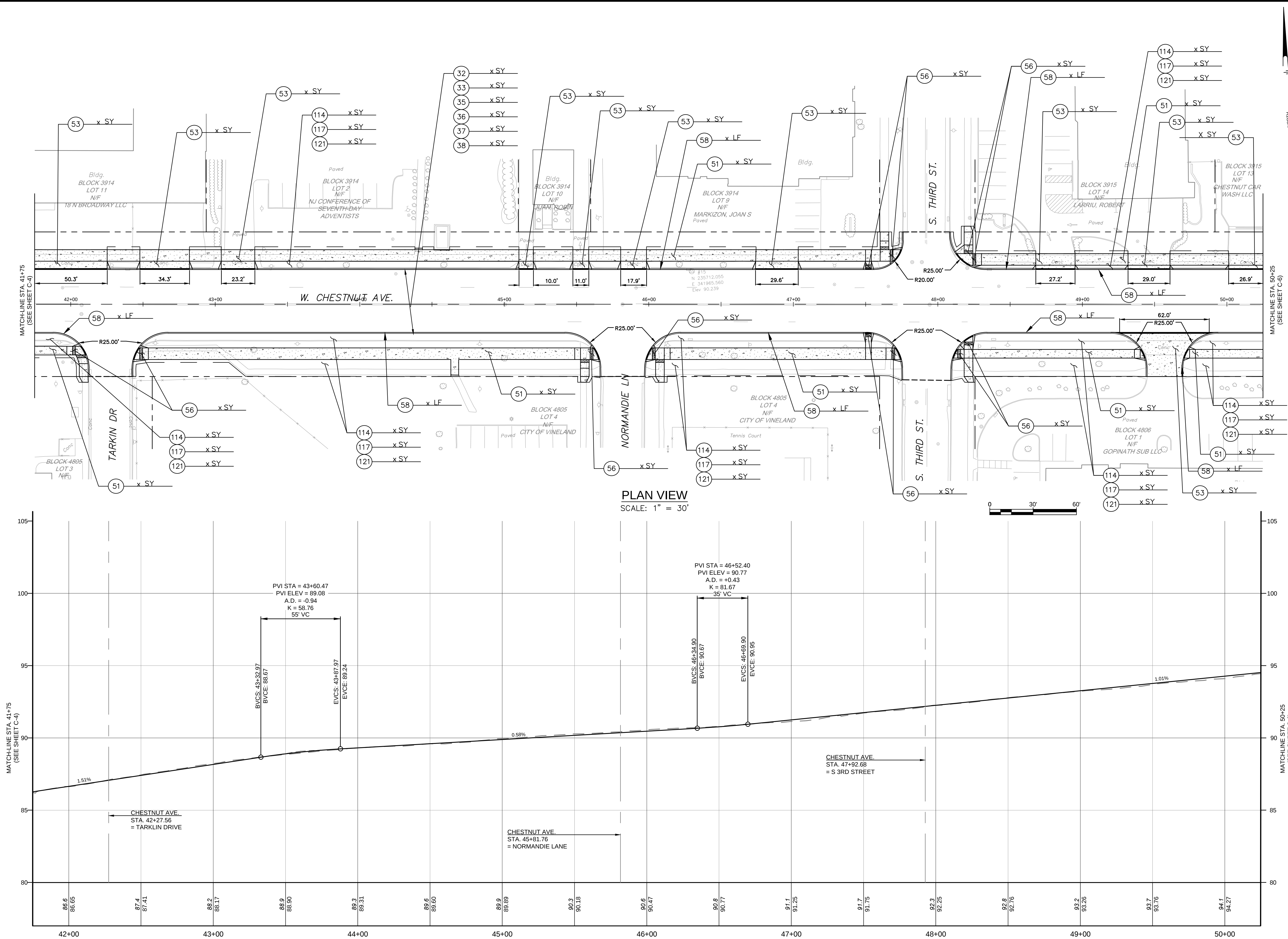
ALL DOCUMENTS PREPARED BY PENNONI ASSOCIATES
ARE INSTRUMENTS OF SERVICE IN RESPECT OF THE
PROJECT. THEY ARE NOT INTENDED OR REPRESENTED
TO BE SUITABLE FOR REUSE BY OWNER OR OTHERS ON
THE EXTENSIONS OF THE PROJECT OR ON ANY OTHER
PROJECT. ANY REUSE WITHOUT WRITTEN VERIFICATION
OR ADAPTATION BY PENNONI ASSOCIATES FOR THE
SPECIFIC PURPOSE INTENDED WILL BE AT OWNERS
SOLE RISK AND WITHOUT LIABILITY OR LEGAL
EXPOSURE TO PENNONI ASSOCIATES, AND OWNER
SHALL INDEMNIFY AND HOLD HARMLESS PENNONI
ASSOCIATES FROM ALL CLAIMS, DAMAGES, LOSSES AND
EXPENSES ARISING OUT OF OR RESULTING THEREFROM.

PROJECT	COVIN24013
DATE	7/31/2025
DRAWING SCALE	1"=30'
DRAWN BY	CRS
APPROVED BY	DF

C-4

SHEET 11 OF #

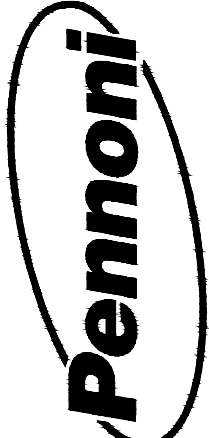
C:\Users\cassan\Documents\Projects\COVIN24013 - Vineland - Road\Draw\Project Plan\DESIGN_SHEET-C-5\X-240274-00 - C-5.dwg PLOTTED: 8/7/2025 1:03 PM BY: Charles Scida PLOTSTYLE: Pennoni VCS.ctb PROJECT STATUS: -----



PROFILE
SCALE: 1" = 30' HORIZONTAL
1" = 3' VERTICAL

POSTED SPEED LIMIT 40 MPH
DESIGN SPEED LIMIT 45 MPH
CREST CURVE K VALUE: Calc'd 60.1, Design 61
SAG CURVE K VALUE: Calc'd 78.1, Design 79

PRELIMINARY



PENNONI ASSOCIATES INC.
NJ COA 24GA28033300
515 Grove Street, Suite 1B
Haddon Heights, NJ 08035
T 856.547.0505 F 856.547.9174

ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR
AND OWNER MUST BE NOTIFIED OF ANY
DISCREPANCIES BEFORE PROCEEDING WITH WORK

DRAFT

CHESTNUT AVENUE SAFETY IMPROVEMENTS & REHABILITATION
CHESTNUT AVENUE FROM DELSEA DRIVE (NJSH 47) TO MAIN ROAD (CR 555)
VINELAND, CUMBERLAND COUNTY

CONSTRUCTION PLANS

CITY OF VINELAND
640 E WOOD ST
VINELAND, NJ 08360

NO.	DATE	REVISIONS	BY

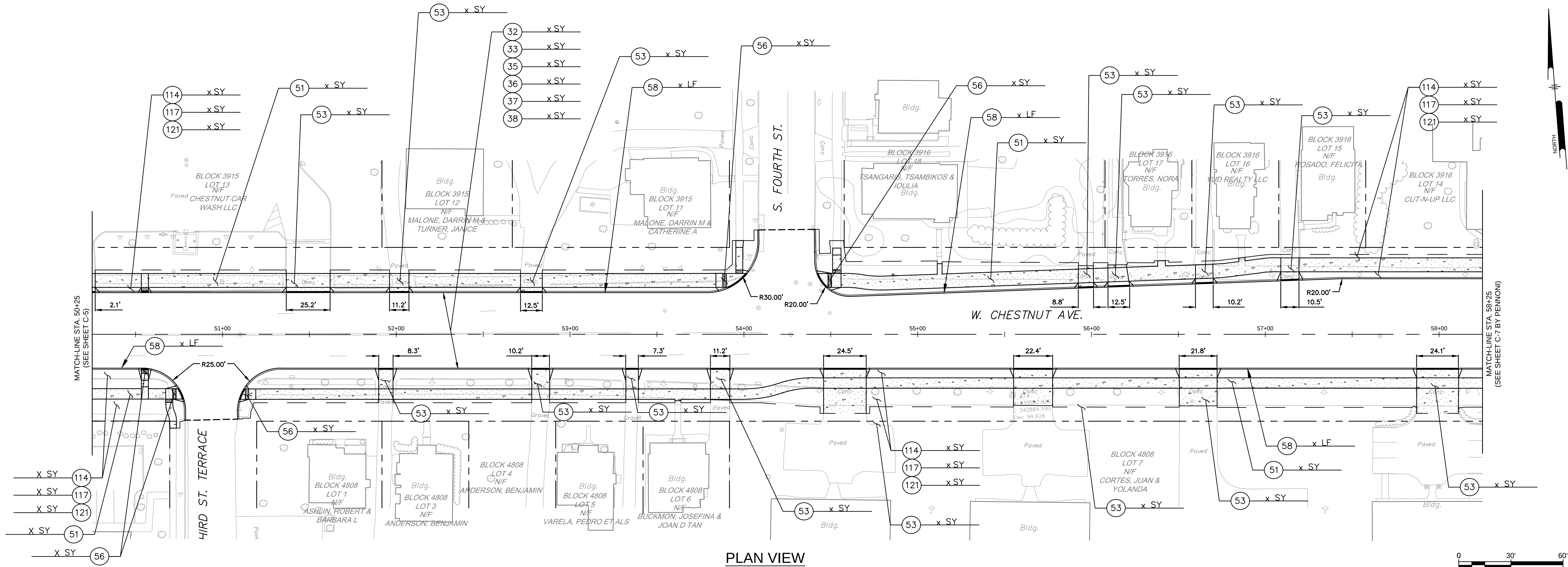
ALL DOCUMENTS PREPARED BY PENNONI ASSOCIATES ARE INSTRUMENTS OF SERVICE IN RESPECT OF THE PROJECT. THEY ARE NOT INTENDED OR REPRESENTED TO BE SUITABLE FOR REUSE BY OWNER OR OTHERS ON THE EXTENSIONS OF THE PROJECT OR ON ANY OTHER PROJECT. ANY REUSE WITHOUT WRITTEN VERIFICATION OR ADAPTATION BY PENNONI ASSOCIATES FOR THE SPECIFIC PURPOSE INTENDED WILL BE AT OWNERS SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO PENNONI ASSOCIATES, AND OWNER SHALL INDEMNIFY AND HOLD HARMLESS PENNONI ASSOCIATES FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES ARISING OUT OF OR RESULTING THEREFROM.

PROJECT	COVIN24013
DATE	7/31/2025
DRAWING SCALE	1"=30'
DRAWN BY	CRS
APPROVED BY	DF

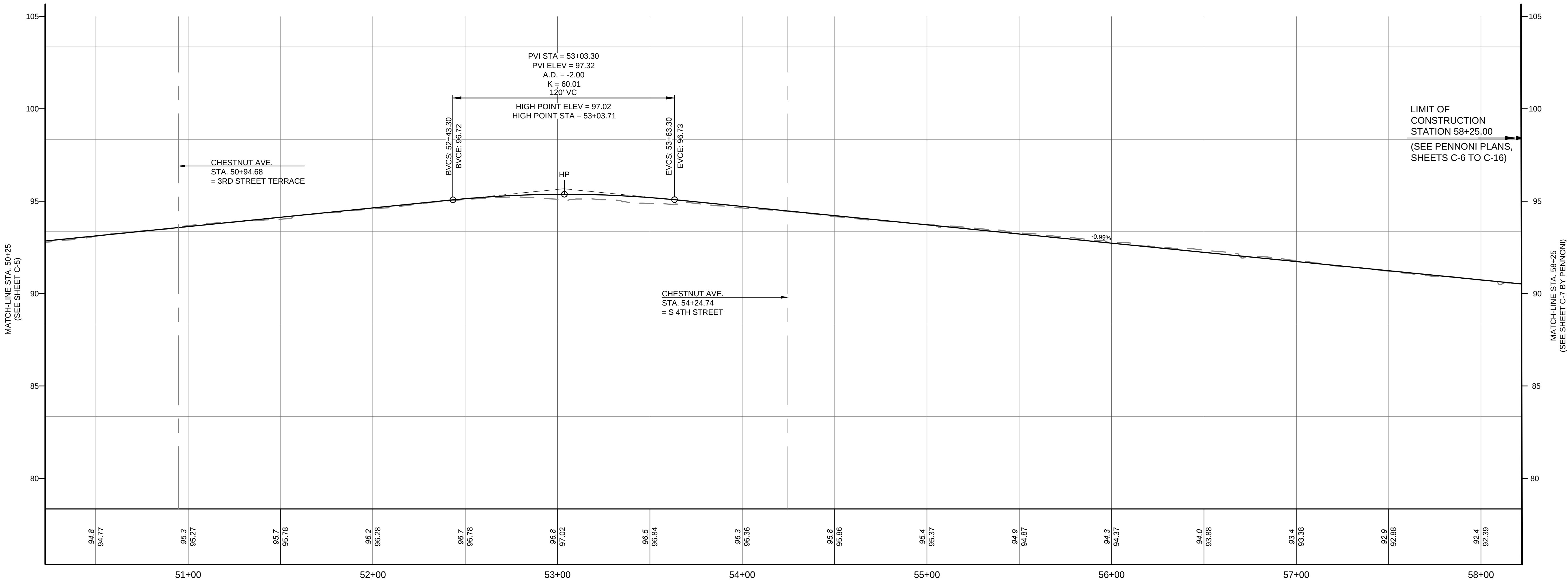
C-5

SHEET 12 OF #

C:\Users\carash\Documents\Penmoni\COVIN24013 - Vineland - Chestnut Avenue - Road Data\Project Plan\DESIGN_SHEETS\CP\N\X-240274-00 - CP.dwg PLOTTED: 8/7/2025 1:03 PM BY: Charles Scida PLOTSTYLE: Penmoni VCS.ctb PROJECT STATUS: -----



PLAN VIEW
SCALE: 1" = 30'



PROFILE

SCALE: 1" = 30' HORIZONTAL
1" = 3' VERTICAL

POSTED SPEED LIMIT 40 MPH
DESIGN SPEED LIMIT 45 MPH
CREST CURVE K VALUE: Calc'd 60.1, Design 61
SAG CURVE K VALUE: Calc'd 78.1, Design 79

PRELIMINARY

CHESTNUT AVENUE SAFETY IMPROVEMENTS & REHABILITATION

CHESTNUT AVENUE FROM DELSEA DRIVE (NJSH 47) TO MAIN ROAD (CR 555)

VINELAND, CUMBERLAND COUNTY

CONSTRUCTION PLANS

CITY OF VINELAND

640 E WOOD ST
VINELAND, NJ 08360

ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR
AND OWNER MUST BE NOTIFIED OF ANY
DISCREPANCIES BEFORE PROCEEDING WITH WORK

DRAFT

ALL DOCUMENTS PREPARED BY PENNONI ASSOCIATES
ARE INSTRUMENTS OF SERVICE IN RESPECT OF THE
PROJECT. THEY ARE NOT INTENDED OR REPRESENTED
TO BE SUITABLE FOR REUSE BY OWNER OR OTHERS ON
THE EXTENSIONS OF THE PROJECT OR ON ANY OTHER
PROJECT. ANY REUSE WITHOUT WRITTEN VERIFICATION
OR ADAPTATION BY PENNONI ASSOCIATES FOR THE
SPECIFIC PURPOSE INTENDED SHALL BE AT OWNERS
SOLE RISK AND WITHOUT LIABILITY OR LEGAL
EXPOSURE TO PENNONI ASSOCIATES, AND OWNER
SHALL INDEMNIFY AND HOLD HARMLESS PENNONI
ASSOCIATES FROM ALL CLAIMS, DAMAGES, LOSSES AND
EXPENSES ARISING OUT OF OR RESULTING THEREFROM.

PROJECT	COVIN24013
DATE	7/31/2025
DRAWING SCALE	1"=30'
DRAWN BY	CRS
APPROVED BY	DF

C-6

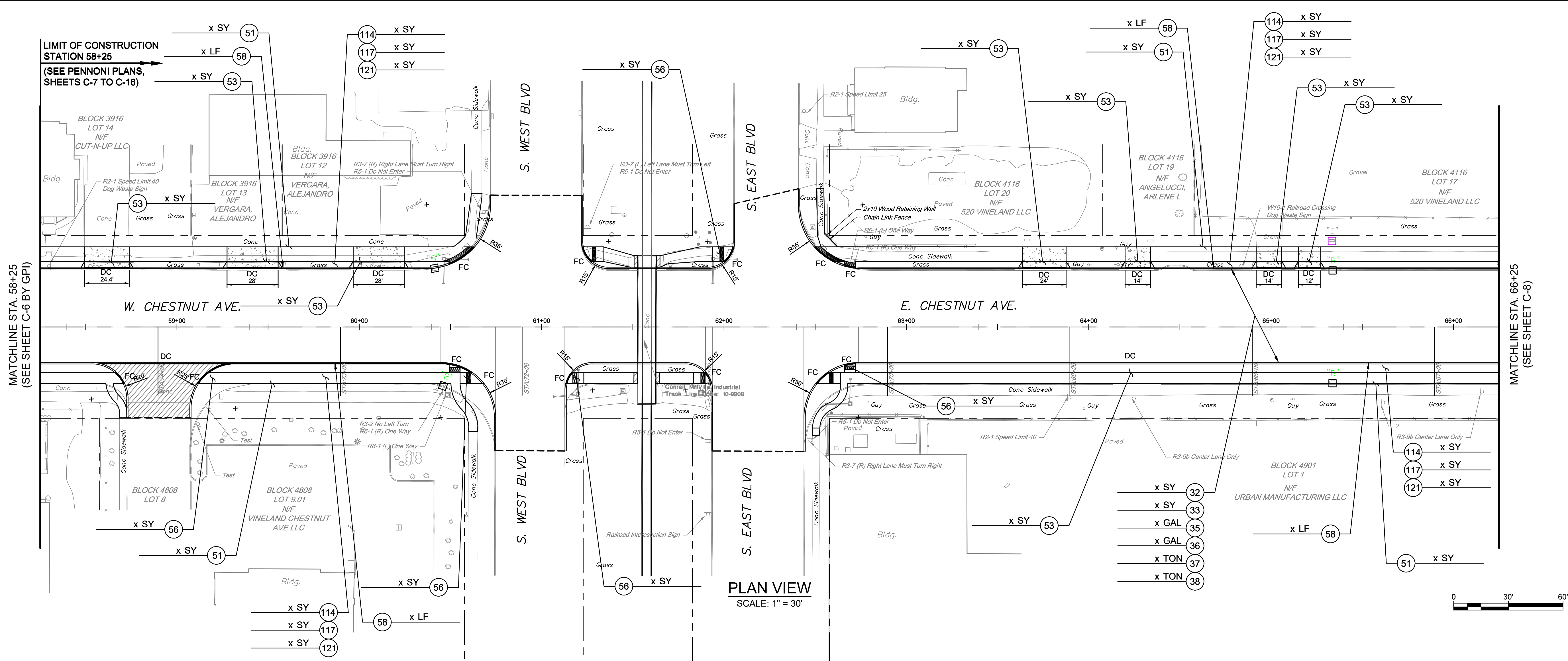
SHEET 13 OF #

Penmoni
NJ COA 24GA28033300
PENNONI ASSOCIATES INC.
515 Grove Street, Suite 1B
Haddon Heights, NJ 08035
T 856.547.0505 F 856.547.9174

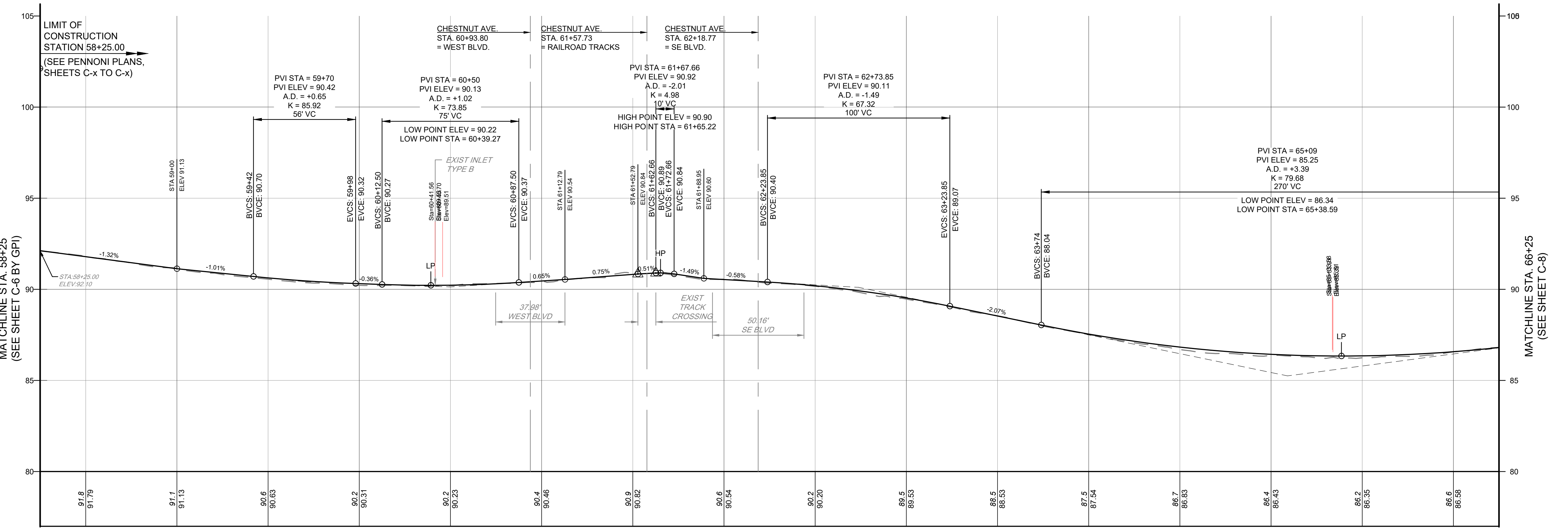
C:\Users\jmcrae\OneDrive\Documents\Pennoni\COVIN24013 - Road Det\Project Files\DESIGN\SECTIONS\CONV24013 - C-1.dwg PLOTTED: 8/14/2025 1:48 PM BY: John McRae

MATCHLINE STA. 58+25
(SEE SHEET C-6 BY GPI)

MATCHLINE STA. 58+25
(SEE SHEET C-6 BY GPI)



PLAN VIEW
SCALE: 1" = 30'



PROFILE
SCALE: 1" = 30' HORIZONTAL
1" = 3' VERTICAL

POSTED SPEED LIMIT 40 MPH
DESIGN SPEED LIMIT 45 MPH
CREST CURVE K VALUE: Calc'd 60.1, Design 61
SAG CURVE K VALUE: Calc'd 78.1, Design 79

PRELIMINARY

CHESTNUT AVENUE SAFETY IMPROVEMENTS & REHABILITATION
CHESTNUT AVENUE FROM DELSEA DRIVE (NJSH 47) TO MAIN ROAD (OR 555)
VINELAND, CUMBERLAND COUNTY

CONSTRUCTION PLAN AND PROFILE

CITY OF VINELAND
640 E WOOD ST
VINELAND, NJ 08360

ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR
AND OWNER MUST BE NOTIFIED OF ANY
DISCREPANCIES BEFORE PROCEEDING WITH WORK

DRAFT

Pennoni
NJ COA 24GA28033300
PENNONI ASSOCIATES INC.
515 Grove Street, Suite 1B
Haddon Heights, NJ 08035
T 856.547.0505 F 856.547.9174

NO.	DATE	REVISIONS	BY

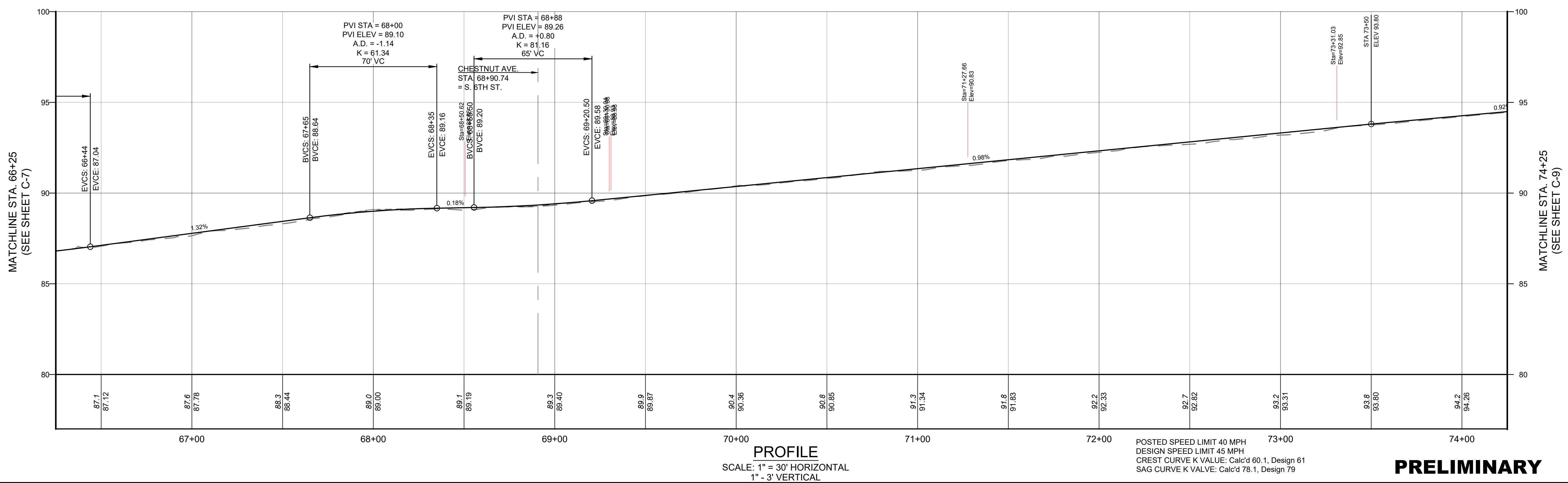
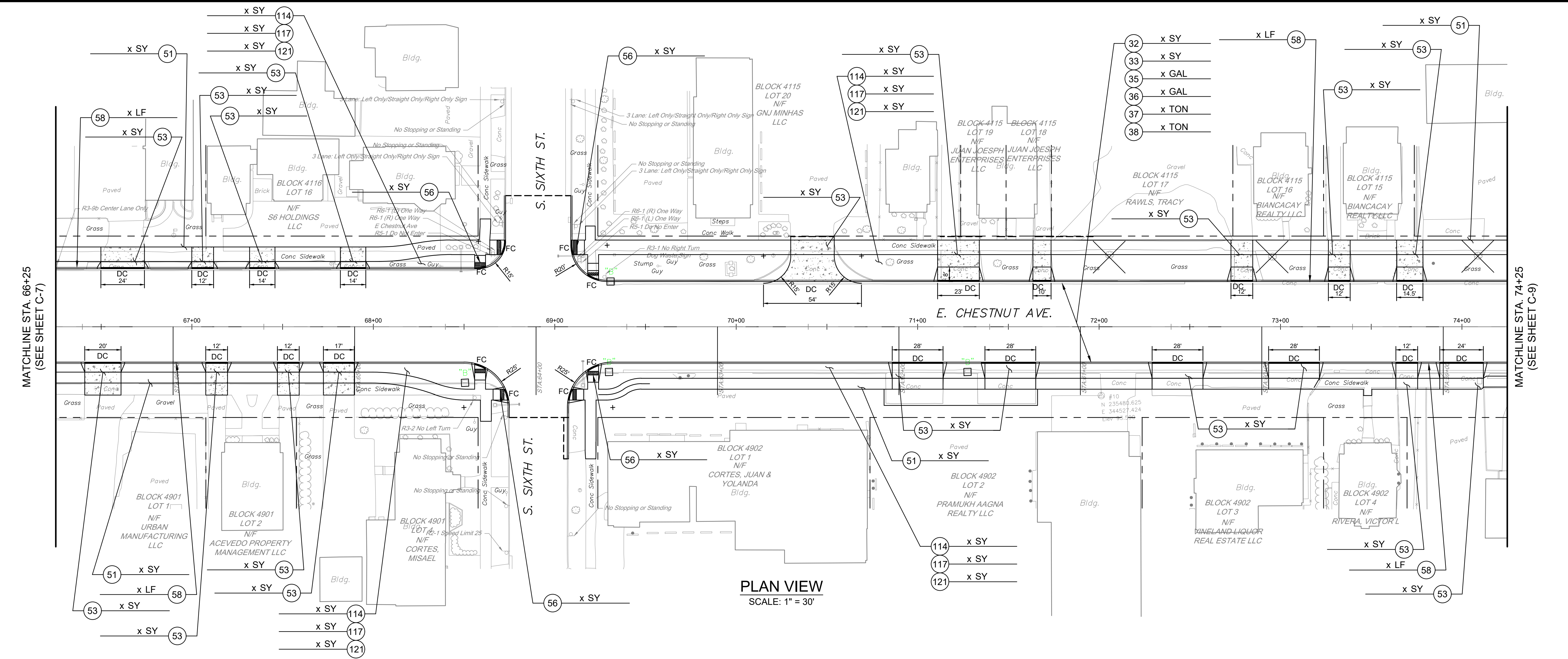
ALL DOCUMENTS PREPARED BY PENNONI ASSOCIATES
ARE INSTRUMENTS OF SERVICE IN RESPECT OF THE
PROJECT. THEY ARE NOT INTENDED OR REPRESENTED
TO BE SUITABLE FOR REUSE BY OWNER OR OTHERS ON
THE EXTENSIONS OF THE PROJECT OR ON ANY OTHER
PROJECT. ANY REUSE WITHOUT WRITTEN VERIFICATION
OR ADAPTATION BY PENNONI ASSOCIATES FOR THE
SPECIFIC PURPOSE INTENDED WILL BE AT OWNERS
SOLE RISK AND WITHOUT LIABILITY OR LEGAL
EXPOSURE TO PENNONI ASSOCIATES AND OWNER.
SHALL INDEMNIFY AND HOLD HARMLESS PENNONI
ASSOCIATES FROM ALL CLAIMS, DAMAGES, LOSSES AND
EXPENSES ARISING OUT OF OR RESULTING THEREFROM.

PROJECT	COVIN24013
DATE	7/15/2025
DRAWING SCALE	1" = 30'
DRAWN BY	RME
APPROVED BY	BMG

C-7

SHEET 14 OF #

C:\Users\jmoreno\OneDrive\Documents\Pennoni\COVIN24013 - Road Det\Project Files\DESIGN\SECTIONS\COVIN24013 - C-1.dwg PLOTTED: 8/14/2025 1:45 PM BY: John McHenry PLOT STYLE: Pennoni VCS.ctb PROJECT STATUS: -----



POSTED SPEED LIMIT 40 MPH
DESIGN SPEED LIMIT 45 MPH
CREST CURVE K VALUE: Calc'd 60.1, Design 61
SAG CURVE K VALUE: Calc'd 78.1, Design 79

PRELIMINARY

Pennoni ASSOCIATES INC.
515 Grove Street, Suite 1B
Haddon Heights, NJ 08035
T 856.547.0505 F 856.547.9174

ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR
AND OWNER MUST BE NOTIFIED OF ANY
DISCREPANCIES BEFORE PROCEEDING WITH WORK

DRAFT

CHESTNUT AVENUE SAFETY IMPROVEMENTS & REHABILITATION
CHESTNUT AVENUE FROM DELSEA DRIVE (N.J. 47) TO MAIN ROAD (OR 555)
VINELAND, CUMBERLAND COUNTY

CONSTRUCTION PLAN AND PROFILE

CITY OF VINELAND
640 E WOOD ST
VINELAND, NJ 08360

NO.	DATE	REVISIONS	BY

PROJECT: COVIN24013

DATE: 7/15/2025

DRAWING SCALE: 1" = 30'

DRAWN BY: RME

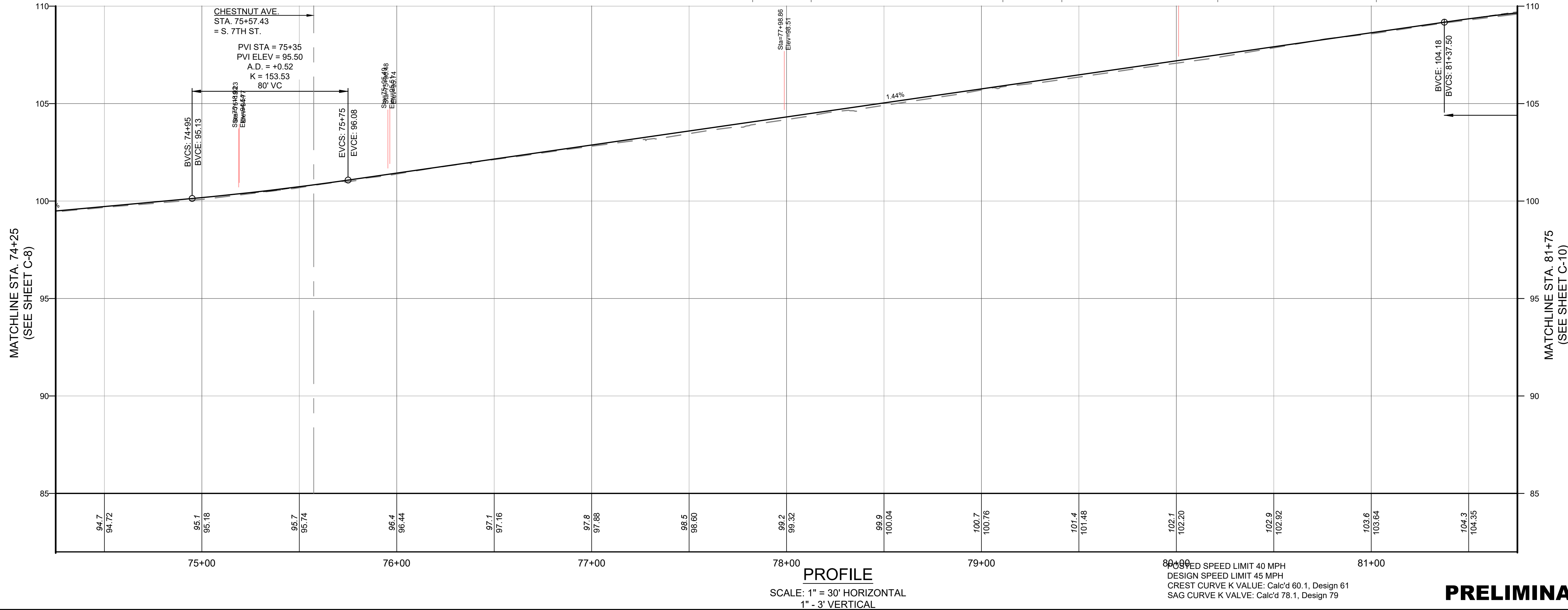
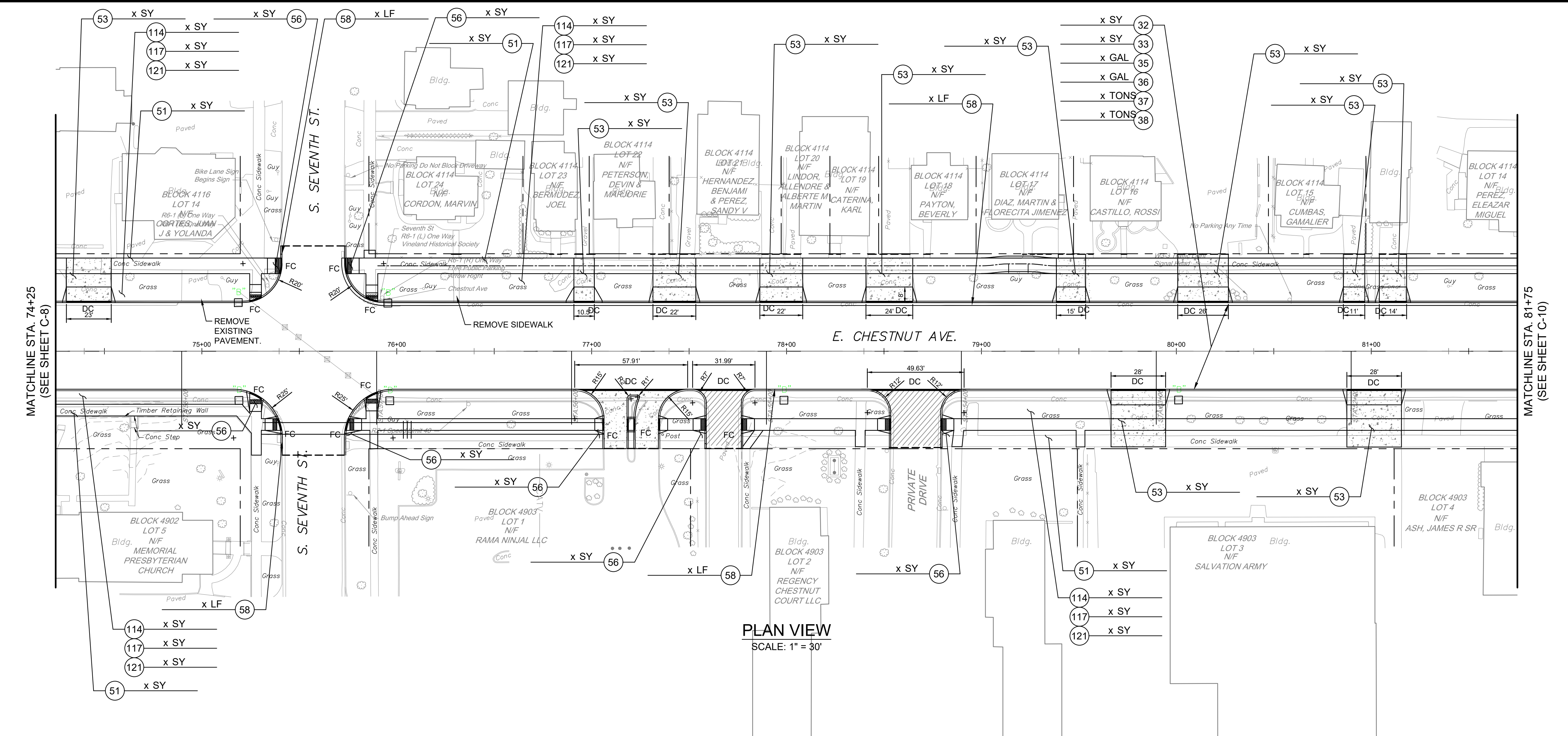
APPROVED BY: BMG

C-8

SHEET 15 OF #

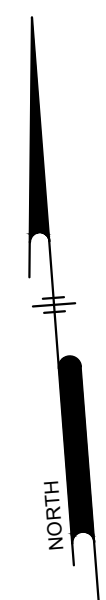
ALL DOCUMENTS PREPARED BY PENNONI ASSOCIATES ARE INSTRUMENTS OF SERVICE IN RESPECT OF THE PROJECT. THEY ARE NOT INTENDED OR REPRESENTED TO BE SUITABLE FOR REUSE BY OWNER OR OTHERS ON THE EXTENSIONS OF THE PROJECT OR ON ANY OTHER PROJECT. ANY REUSE WITHOUT WRITTEN VERIFICATION OR ADAPTATION BY PENNONI ASSOCIATES FOR THE SPECIFIC PURPOSE INTENDED WILL BE AT OWNERS SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO PENNONI ASSOCIATES, AND OWNER SHALL INDEMNIFY AND HOLD HARMLESS PENNONI ASSOCIATES FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES ARISING OUT OF OR RESULTING THEREFROM.

C:\Users\jmcrow\OneDrive\Documents\Pennoni\COVIN24013 - Redacted - Chestnut Avenue - Road Det\Project Files\DESIGN\SECTIONS\CONV24013 - C-1.dwg
PLOTED: 8/14/2025 1:45 PM BY: John McCreary
PLOT STYLE: Pennoni VCS.ctb PROJECT STATUS: -----



DESIGN SPEED LIMIT 40 MPH
DESIGN SPEED LIMIT 45 MPH
CREST CURVE K VALUE: Cal'd 60.1, Design 61
SAG CURVE K VALUE: Cal'd 78.1, Design 79

PRELIMINARY



Pennoni ASSOCIATES INC.
515 Grove Street, Suite 1B
Haddon Heights, NJ 08035
T 856.547.0505 F 856.547.9174

ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR
AND OWNER MUST BE NOTIFIED OF ANY
DISCREPANCIES BEFORE PROCEEDING WITH WORK

DRAFT

CHESTNUT AVENUE SAFETY IMPROVEMENTS & REHABILITATION
CHESTNUT AVENUE FROM DELSEA DRIVE (NJSH 47) TO MAIN ROAD (OR 555)
VINELAND, CUMBERLAND COUNTY

CONSTRUCTION PLAN AND PROFILE

CITY OF VINELAND
640 E WOOD ST
VINELAND, NJ 08360

NO.	DATE	REVISIONS	BY

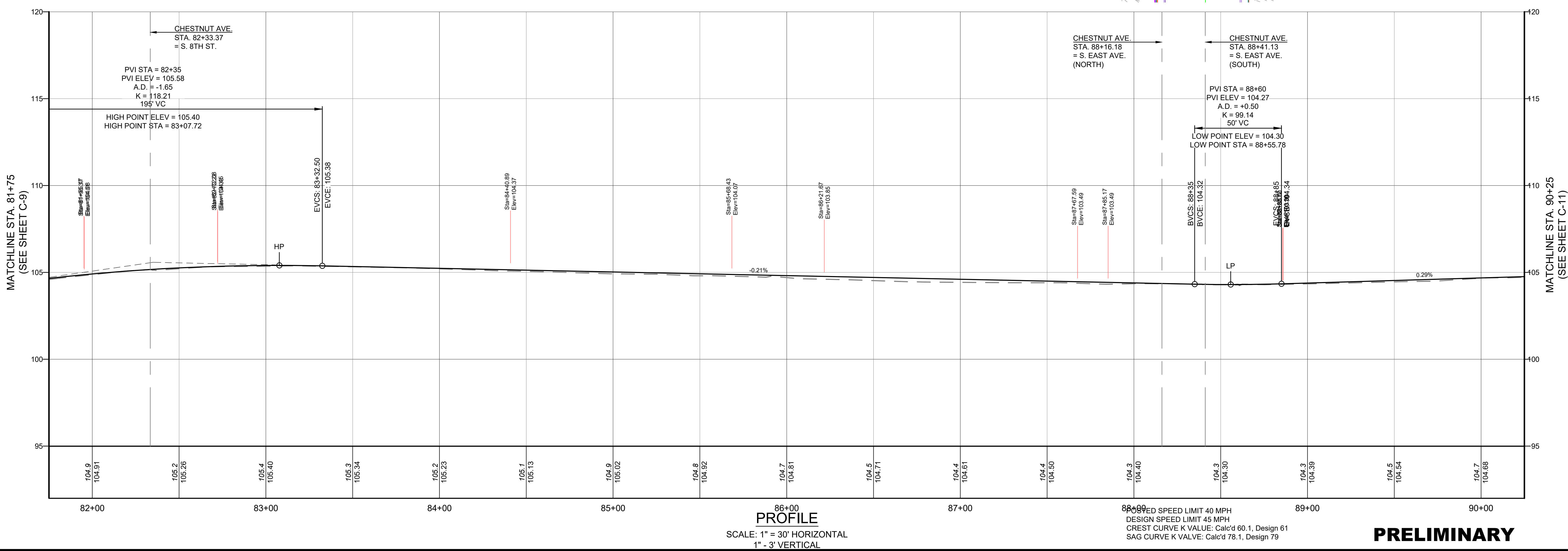
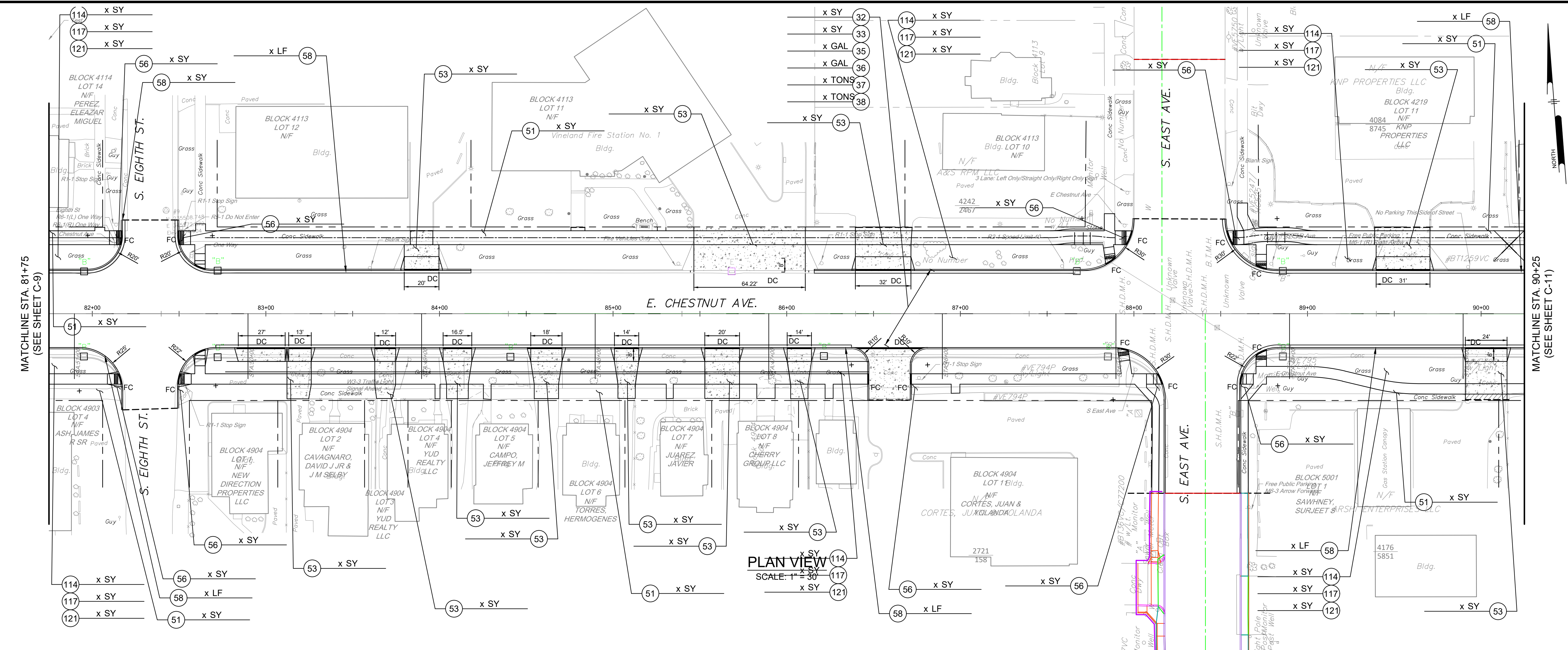
ALL DOCUMENTS PREPARED BY PENNONI ASSOCIATES ARE INSTRUMENTS OF SERVICE IN RESPECT OF THE PROJECT. THEY ARE NOT INTENDED OR REPRESENTED TO BE SUITABLE FOR REUSE BY OWNER OR OTHERS ON THE EXTENSIONS OF THE PROJECT OR ON ANY OTHER PROJECT. ANY REUSE WITHOUT WRITTEN VERIFICATION OR ADAPTATION BY PENNONI ASSOCIATES FOR THE SPECIFIC PURPOSE INTENDED WILL BE AT OWNERS SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO PENNONI ASSOCIATES AND OWNER SHALL INDEMNIFY AND HOLD HARMLESS PENNONI ASSOCIATES FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES ARISING OUT OF OR RESULTING THEREFROM.

PROJECT	COVIN24013
DATE	7/15/2025
DRAWING SCALE	1" = 30'
DRAWN BY	RME
APPROVED BY	BMG

C-9

SHEET 16 OF #

C:\Users\jmc\OneDrive\Documents\COVIN24013 - Road Det\Project Files\DESIGN\SECTIONS\COVIN24013 - C-1.dwg PLOTTED: 8/14/2025 1:48 PM BY: John McHenry



NU COA 24GA0803300

PENNONI ASSOCIATES INC.

515 Grove Street, Suite 1B

Haddon Heights, NJ 08035

T 856.547.0505 F 856.547.9174

ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR AND OWNER MUST BE NOTIFIED OF ANY DISCREPANCIES BEFORE PROCEEDING WITH WORK

DRAFT

CHESTNUT AVENUE SAFETY IMPROVEMENTS & REHABILITATION

CHESTNUT AVENUE FROM DELSEA DRIVE (N/SH 47) TO MAIN ROAD (OR 555)

VINELAND, CUMBERLAND COUNTY

CONSTRUCTION PLAN AND PROFILE

CITY OF VINELAND

640 E WOOD ST

VINELAND, NJ 08360

NO.	DATE	REVISIONS	BY

ALL DOCUMENTS PREPARED BY PENNONI ASSOCIATES ARE INSTRUMENTS OF SERVICE IN RESPECT OF THE PROJECT. THEY ARE NOT INTENDED OR REPRESENTED TO BE SUITABLE FOR REUSE BY OWNER OR OTHERS ON THE EXTENSIONS OF THE PROJECT OR ON ANY OTHER PROJECT. ANY REUSE WITHOUT WRITTEN VERIFICATION OR ADAPTATION BY PENNONI ASSOCIATES FOR THE SPECIFIC PURPOSE INTENDED WILL BE AT OWNERS SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO PENNONI ASSOCIATES, AND OWNER SHALL INDEMNIFY AND HOLD HARMLESS PENNONI ASSOCIATES FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES ARISING OUT OF OR RESULTING THEREFROM.

PROJECT

COVIN24013

DATE

7/15/2025

DRAWING SCALE

1" = 30'

DRAWN BY

RME

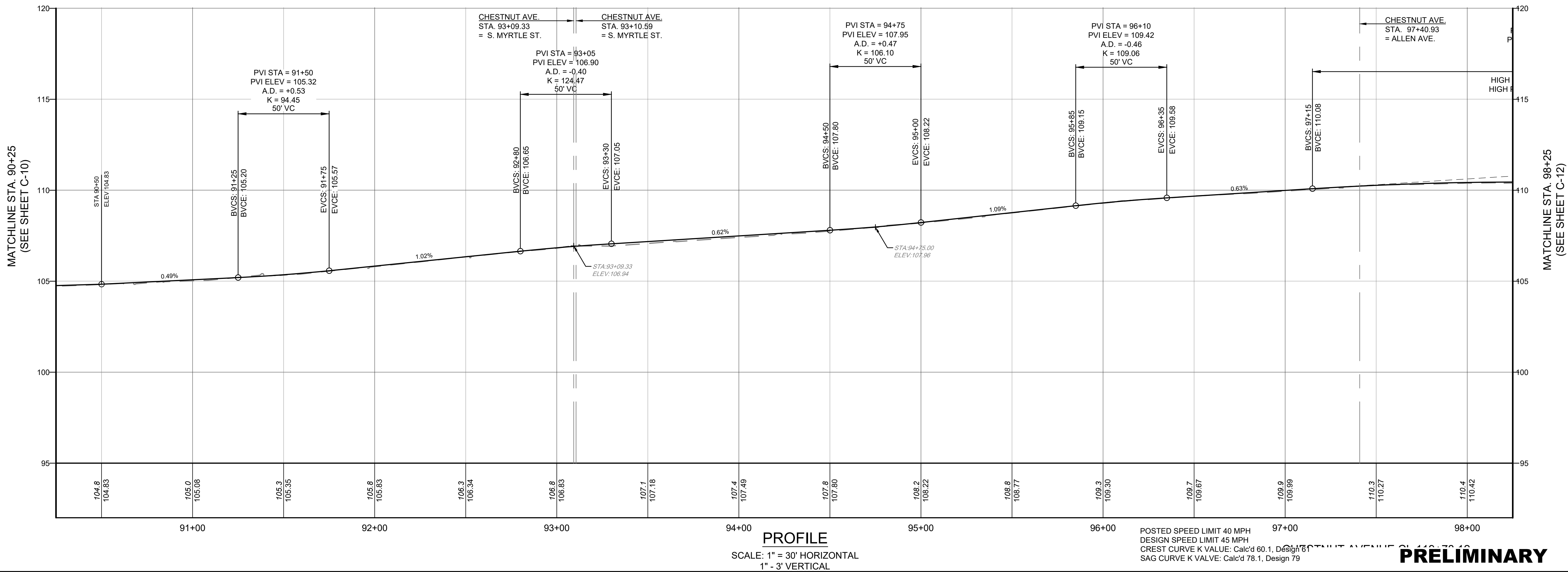
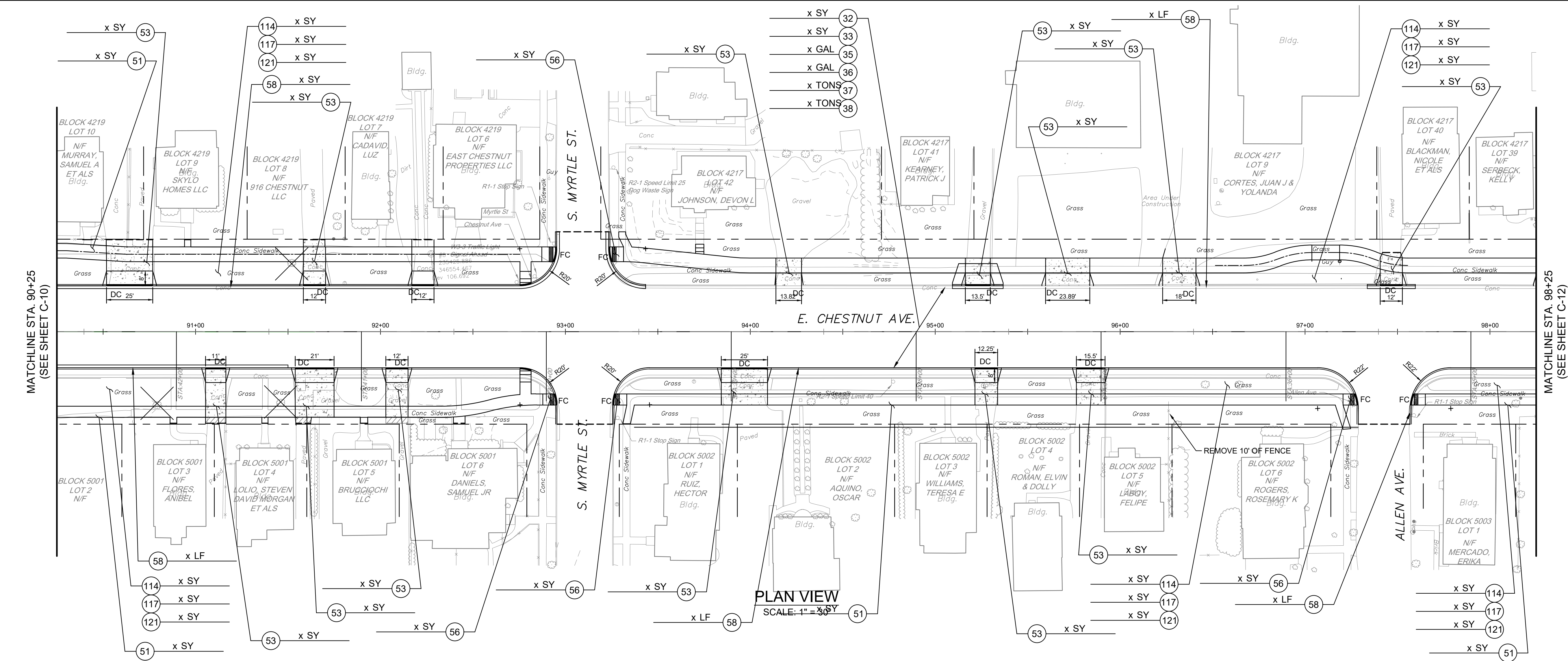
APPROVED BY

BMG

C-10

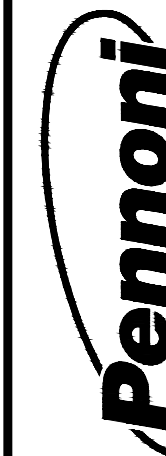
SHEET 17 OF #

C:\Users\jmoran\OneDrive\Documents\Pennoni\COVIN24013 - Road Det\Project Files\DESIGN\SECTIONS\CONV24013 - C-1.dwg PLOTTED: 8/14/2025 1:48 PM BY: John Mulvey PLOTSTYLE: Pennoni_VCS.ctb PROJECT STATUS: -----



POSTED SPEED LIMIT 40 MPH
DESIGN SPEED LIMIT 45 MPH
CREST CURVE K VALUE: Calc'd 60.1, Design 61
SAG CURVE K VALUE: Calc'd 78.1, Design 79

PRELIMINARY



NU COA 24GA28033300
PENNONI ASSOCIATES INC.
515 Grove Street, Suite 1B
Haddon Heights, NJ 08035
T 856.547.0505 F 856.547.9174

ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR
AND OWNER MUST BE NOTIFIED OF ANY
DISCREPANCIES BEFORE PROCEEDING WITH WORK

DRAFT

CHESTNUT AVENUE SAFETY IMPROVEMENTS & REHABILITATION
CHESTNUT AVENUE FROM DELSEA DRIVE (NUSH 47) TO MAIN ROAD (OR 555)
VINELAND, CUMBERLAND COUNTY

CONSTRUCTION PLAN AND PROFILE

CITY OF VINELAND
640 E WOOD ST
VINELAND, NJ 08360

NO.	DATE	REVISIONS	BY

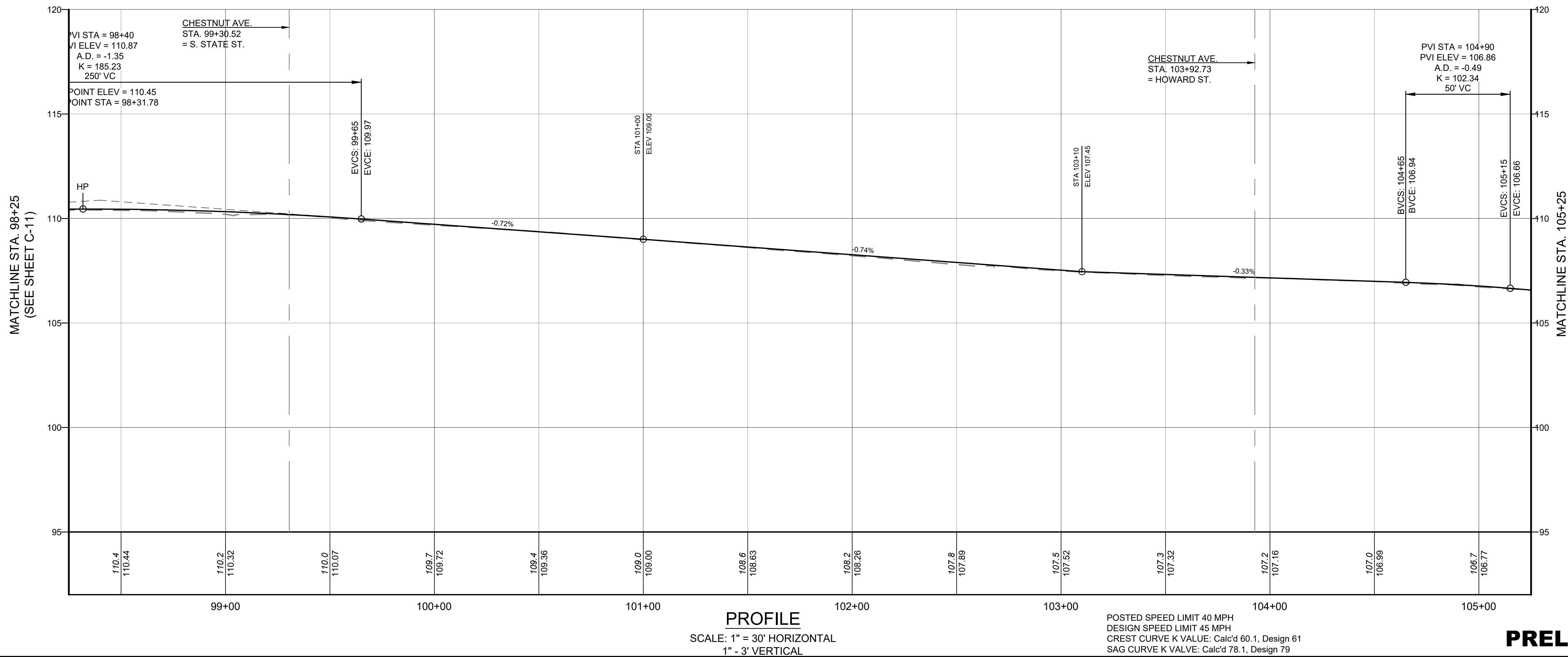
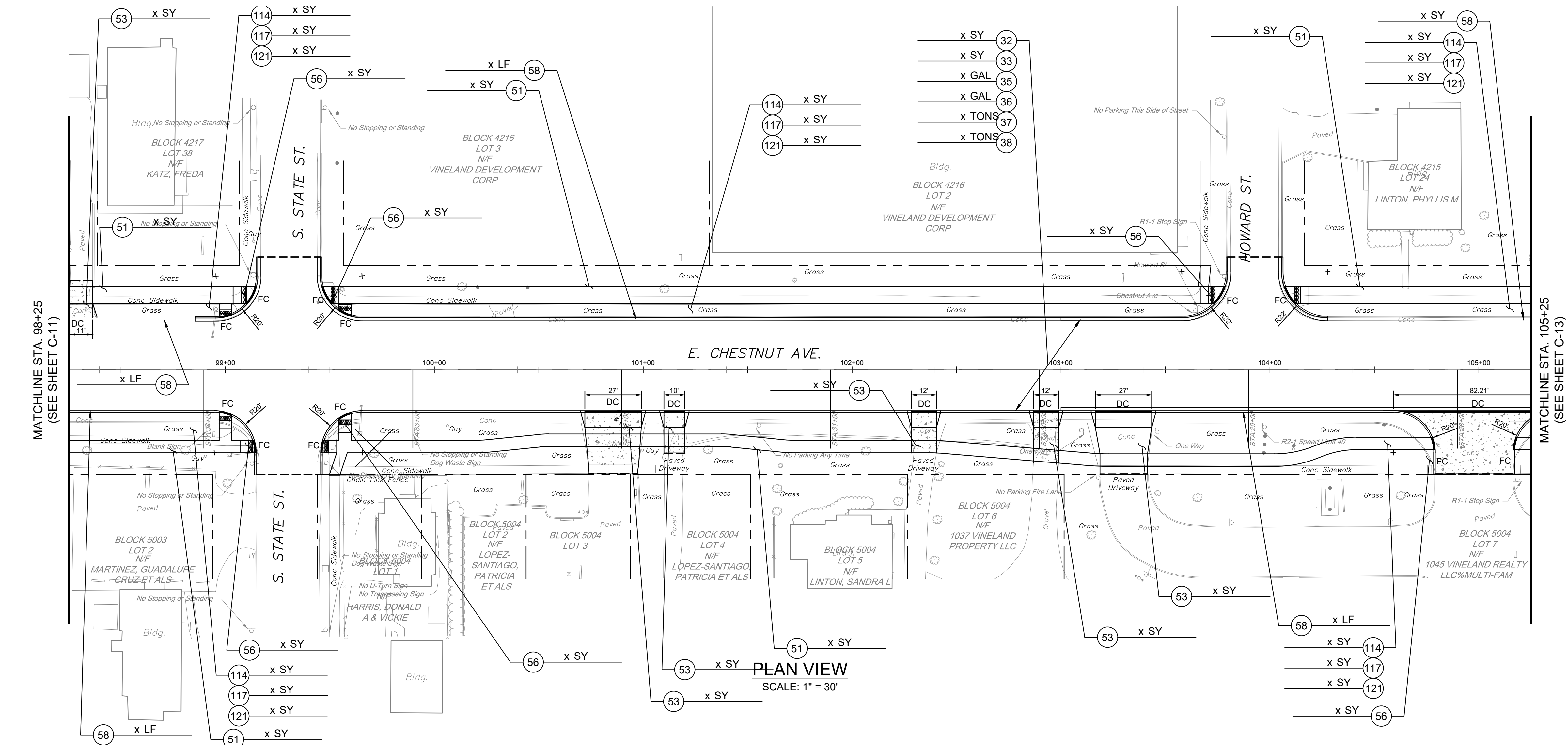
ALL DOCUMENTS PREPARED BY PENNONI ASSOCIATES
ARE INSTRUMENTS OF SERVICE IN RESPECT OF THE
PROJECT. THEY ARE NOT INTENDED OR REPRESENTED
TO BE SUITABLE FOR REUSE BY OWNER OR OTHERS ON
THE EXTENSIONS OF THE PROJECT OR ON ANY OTHER
PROJECT. ANY REUSE WITHOUT WRITTEN VERIFICATION
OR ADAPTATION BY PENNONI ASSOCIATES FOR THE
SPECIFIC PURPOSE INTENDED WILL BE AT OWNERS
SOLE RISK AND WITHOUT LIABILITY OR LEGAL
EXPOSURE TO PENNONI ASSOCIATES AND OWNER
SHALL INDEMNIFY AND HOLD HARMLESS PENNONI
ASSOCIATES FROM ALL CLAIMS, DAMAGES, LOSSES AND
EXPENSES ARISING OUT OF OR RESULTING THEREFROM.

PROJECT	COVIN24013
DATE	7/15/2025
DRAWING SCALE	1" = 30'
DRAWN BY	RME
APPROVED BY	BMG

C-11

SHEET 18 OF #

C:\Users\jmcrow\OneDrive\Documents\Pennoni\COVIN24013 - Road\Del Project Files\DESIGN\SECTIONS\CONV013 - C-1.dwg PLOTTED: 8/14/2025 1:48 PM BY: John McCreary PLOT STYLE: Pennoni_VCS.ctb PROJECT STATUS: -----



PROFILE
SCALE: 1" = 30' HORIZONTAL
1" = 3' VERTICAL

POSTED SPEED LIMIT 40 MPH
DESIGN SPEED LIMIT 45 MPH
CREST CURVE K VALUE: Calc'd 60.1, Design 61
SAG CURVE K VALUE: Calc'd 78.1, Design 79

PRELIMINARY



CHESTNUT AVENUE SAFETY IMPROVEMENTS & REHABILITATION

CHESTNUT AVENUE FROM DELSEA DRIVE (NUSH 47) TO MAIN ROAD (OR 555)

VINELAND, CUMBERLAND COUNTY

CONSTRUCTION PLAN AND PROFILE

CITY OF VINELAND

640 E WOOD ST

VINELAND, NJ 08360

ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR
AND OWNER MUST BE NOTIFIED OF ANY
DISCREPANCIES BEFORE PROCEEDING WITH WORK

DRAFT



Pennoni Associates Inc.

515 Grove Street, Suite 1B

Haddon Heights, NJ 08035

T 856.547.0505 F 856.547.9174

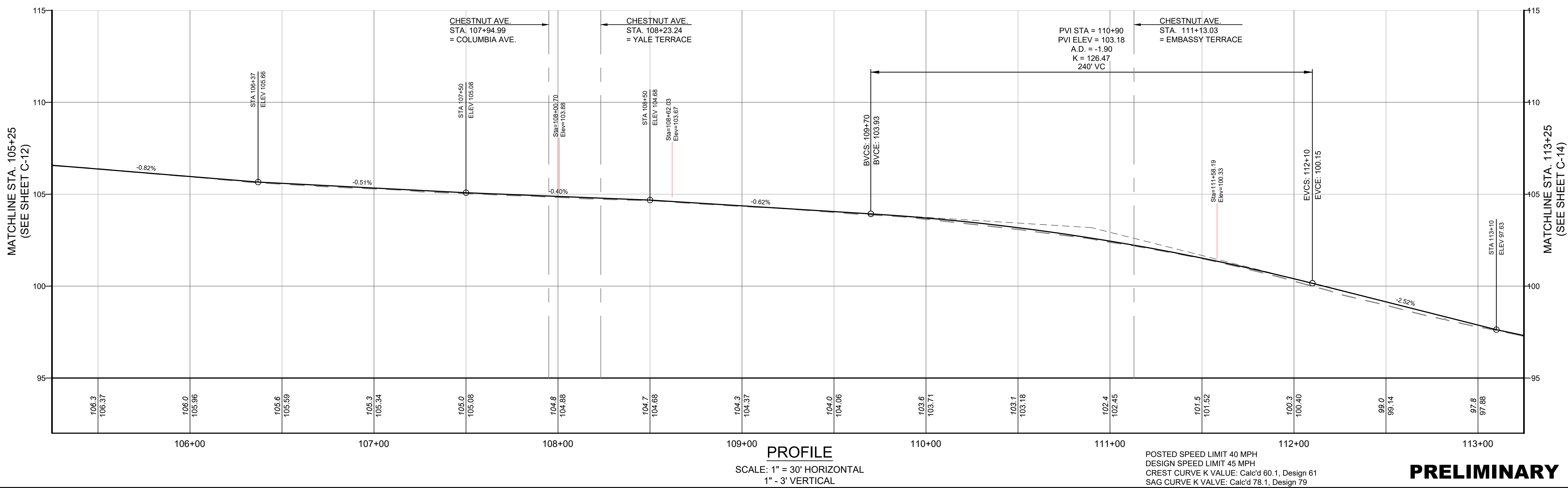
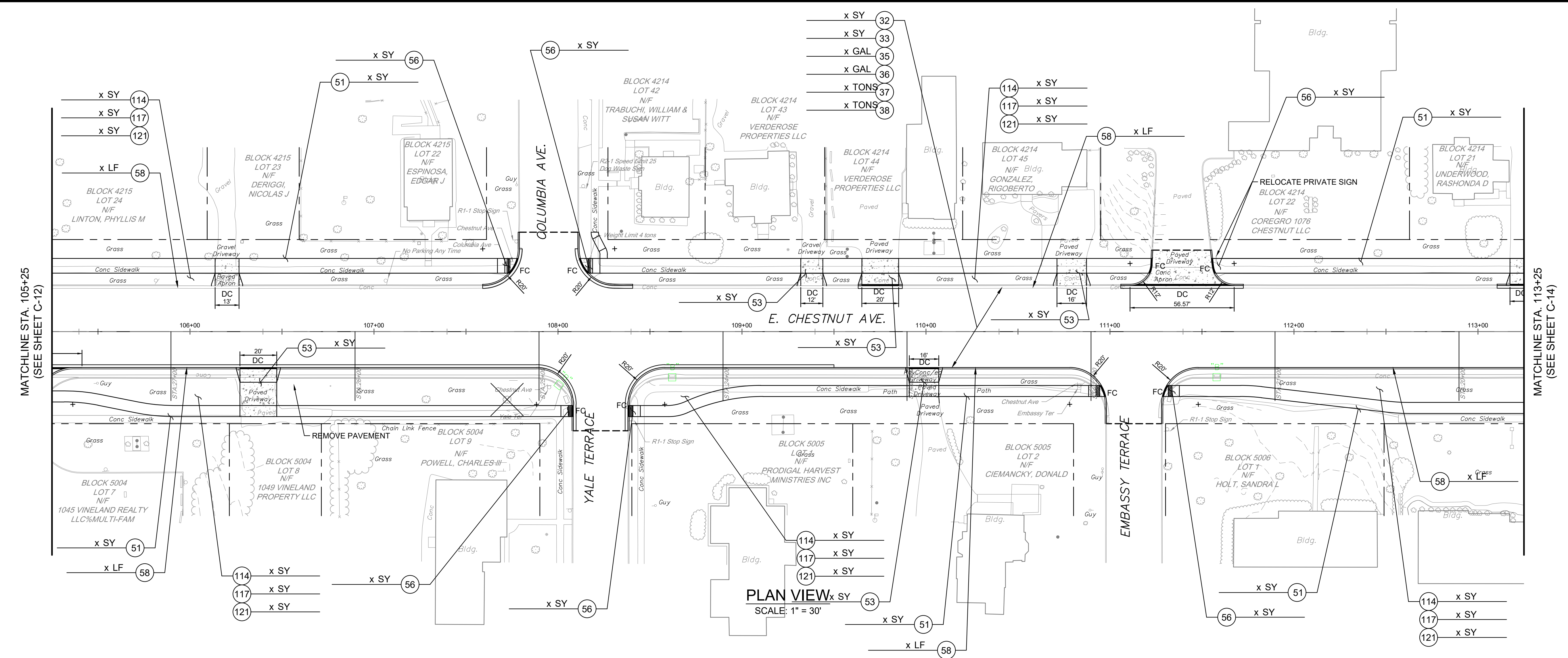
ALL DOCUMENTS PREPARED BY PENNONI ASSOCIATES
ARE INSTRUMENTS OF SERVICE IN RESPECT OF THE
PROJECT. THEY ARE NOT INTENDED OR REPRESENTED
TO BE SUITABLE FOR REUSE BY OWNER OR OTHERS ON
THE EXTENSIONS OF THE PROJECT OR ON ANY OTHER
PROJECT. ANY REUSE WITHOUT WRITTEN VERIFICATION
OR ADAPTATION BY PENNONI ASSOCIATES FOR THE
SPECIFIC PURPOSE INTENDED WILL BE AT OWNERS
SOLE RISK AND WITHOUT LIABILITY OR LEGAL
EXPOSURE TO PENNONI ASSOCIATES AND OWNER.
SHALL INDEMNIFY AND HOLD HARMLESS PENNONI
ASSOCIATES FROM ALL CLAIMS, DAMAGES, LOSSES AND
EXPENSES ARISING OUT OF OR RESULTING THEREFROM.

PROJECT	COVIN24013
DATE	7/15/2025
DRAWING SCALE	1" = 30'
DRAWN BY	RME
APPROVED BY	BMG

C-12

SHEET 19 OF #

C:\Users\jmcree\OneDrive\Documents\Pennon\COVIN24013 - Road Det\Project Files\DESIGN\SECTIONS\COVIN24013 - C-1.dwg PLOTTED: 8/14/2025 1:48 PM BY: John McCreary PLOTSTYLE: Pennon VCS.ctb PROJECT STATUS: -----



POSTED SPEED LIMIT 40 MPH
DESIGN SPEED LIMIT 45 MPH
CREST CURVE K VALUE: Calc'd 60.1, Design 61
SAG CURVE K VALUE: Calc'd 78.1, Design 79

PRELIMINARY

Pennon
NJ COA 24GA28033300

PENNON ASSOCIATES INC.
515 Grove Street, Suite 1B
Haddon Heights, NJ 08035
T 856.547.0505 F 856.547.9174

ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR
AND OWNER MUST BE NOTIFIED OF ANY
DISCREPANCIES BEFORE PROCEEDING WITH WORK

DRAFT

CHESTNUT AVENUE SAFETY IMPROVEMENTS & REHABILITATION
CHESTNUT AVENUE FROM DELSEA DRIVE (NUSH 47) TO MAIN ROAD (OR 555)
VINELAND, CUMBERLAND COUNTY

CONSTRUCTION PLAN AND PROFILE

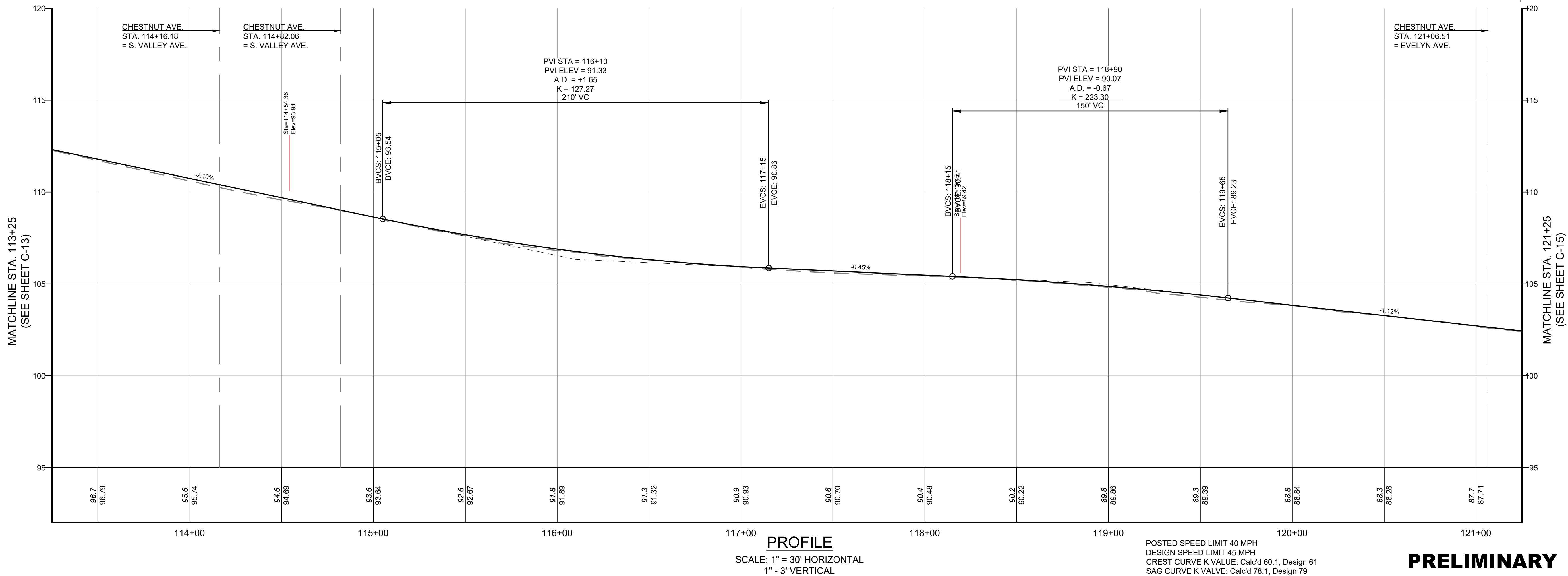
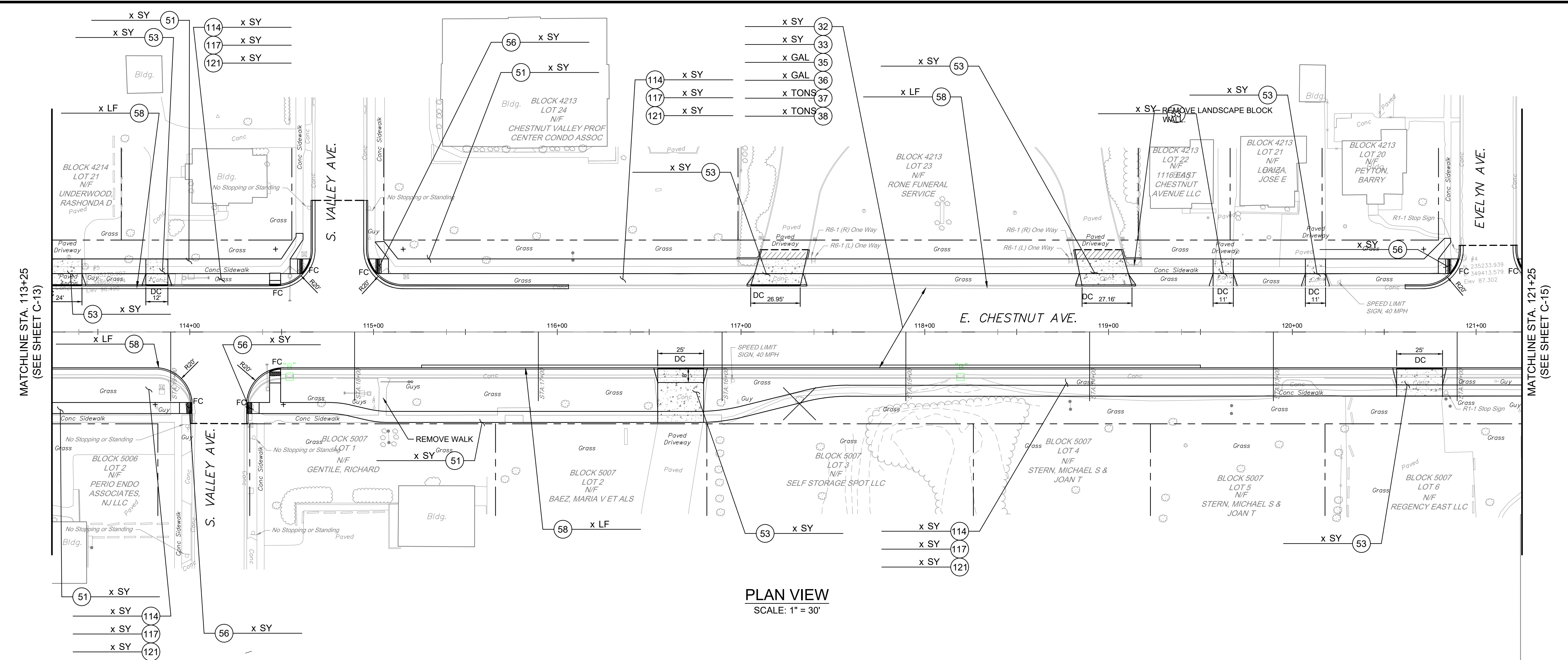
CITY OF VINELAND
640 E WOOD ST
VINELAND, NJ 08360

NO.	DATE	REVISIONS	BY

PROJECT: COVIN24013
DATE: 7/15/2025
DRAWING SCALE: 1" = 30'
DRAWN BY: RME
APPROVED BY: BMG

C-13
SHEET 20 OF #

C:\Users\jmcree\OneDrive\Documents\Pennoni\COVIN24013 - Road Det\Project Files\DESIGN\SECTIONS\CONV24013 - C-1.dwg PLOTTED: 8/14/2025 1:47 PM BY: John McCreary PLOTSTYLE: Pennoni_VCS.ctb PROJECT STATUS: -----



POSTED SPEED LIMIT 40 MPH
DESIGN SPEED LIMIT 45 MPH
CREST CURVE K VALUE: Calc'd 60.1, Design 61
SAG CURVE K VALUE: Calc'd 78.1, Design 79

PRELIMINARY



Pennoni ASSOCIATES INC.
515 Grove Street, Suite 1B
Haddon Heights, NJ 08035
T 856.547.0505 F 856.547.9174

ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR
AND OWNER MUST BE NOTIFIED OF ANY
DISCREPANCIES BEFORE PROCEEDING WITH WORK

DRAFT

CHESTNUT AVENUE SAFETY IMPROVEMENTS & REHABILITATION
CHESTNUT AVENUE FROM DELSEA DRIVE (NJSH 47) TO MAIN ROAD (OR 555)
VINELAND, CUMBERLAND COUNTY

CONSTRUCTION PLAN AND PROFILE

CITY OF VINELAND
640 E WOOD ST
VINELAND, NJ 08360

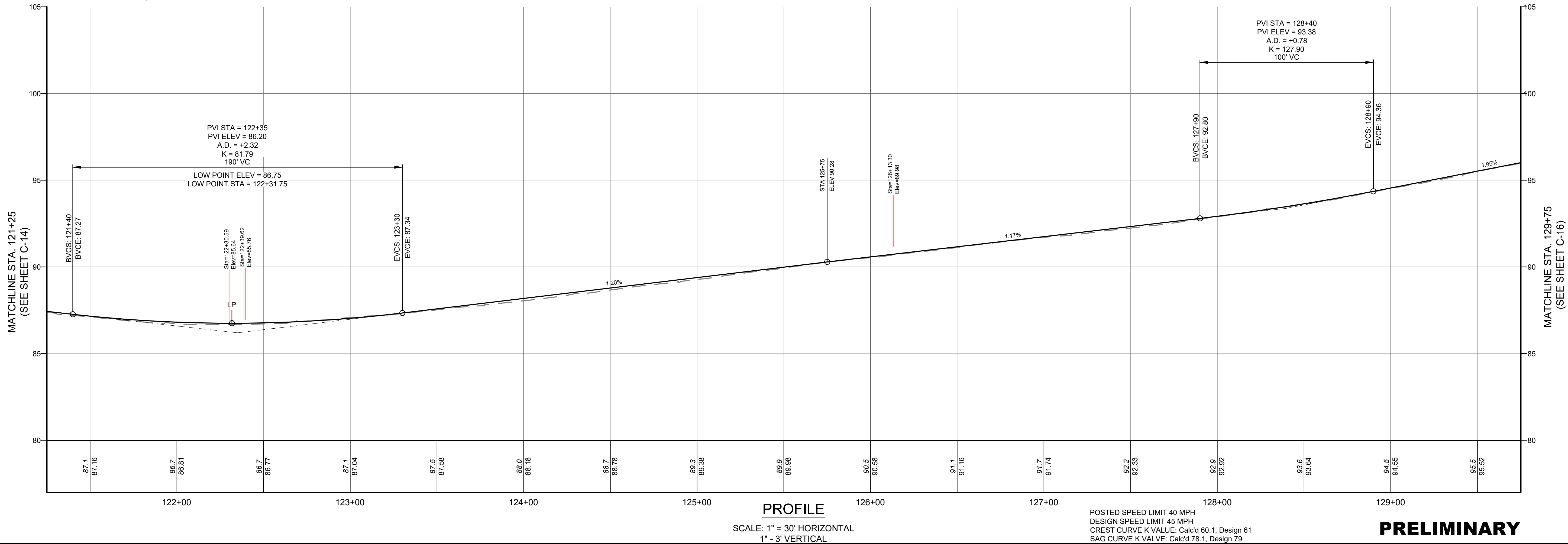
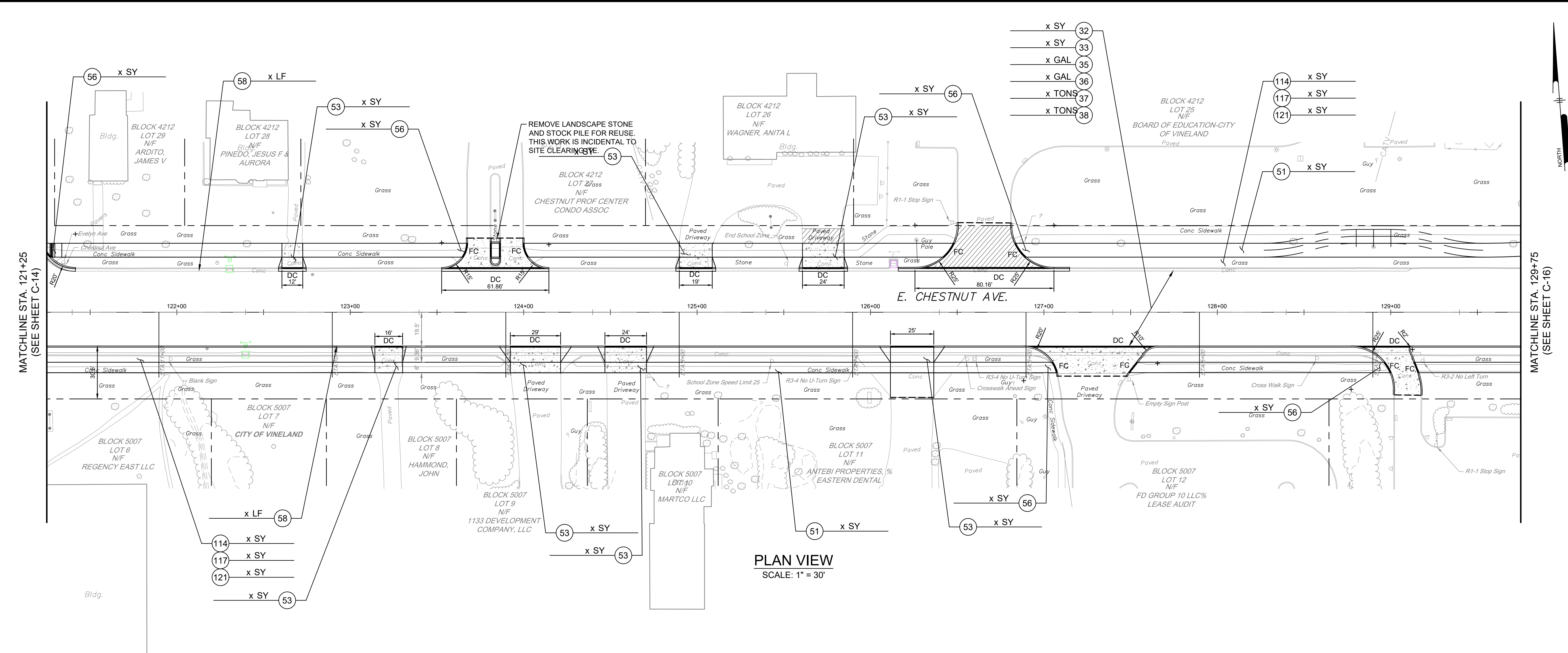
NO.	DATE	REVISIONS	BY

ALL DOCUMENTS PREPARED BY PENNONI ASSOCIATES ARE INSTRUMENTS OF SERVICE IN RESPECT OF THE PROJECT. THEY ARE NOT INTENDED OR REPRESENTED TO BE SUITABLE FOR REUSE BY OWNER OR OTHERS ON THE EXTENSIONS OF THE PROJECT OR ON ANY OTHER PROJECT. ANY REUSE WITHOUT WRITTEN VERIFICATION OR ADAPTATION BY PENNONI ASSOCIATES FOR THE SPECIFIC PURPOSE INTENDED WILL BE AT OWNERS SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO PENNONI ASSOCIATES, AND OWNER SHALL INDEMNIFY AND HOLD HARMLESS PENNONI ASSOCIATES FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES ARISING OUT OF OR RESULTING THEREFROM.

PROJECT: COVIN24013
DATE: 7/15/2025
DRAWING SCALE: 1" = 30'
DRAWN BY: RME
APPROVED BY: BMG

C-14
SHEET 21 OF #

C:\Users\jmcrae\OneDrive\Documents\Pennoni\COVIN24013 - Road Det\Project Files\DESIGN\SECTIONS\CONV24013 - C-1.dwg PLOTTED: 8/14/2025 1:47 PM BY: John McCreary PLOT STYLE: Pennoni VCE.dwg PROJECT STATUS: -----



NU COA 24GA2803390

PENNONI ASSOCIATES INC.
515 Grove Street, Suite 1B
Haddon Heights, NJ 08035
T 856.547.0505 F 856.547.9174

ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR
AND OWNER MUST BE NOTIFIED OF ANY
DISCREPANCIES BEFORE PROCEEDING WITH WORK

DRAFT

CHESTNUT AVENUE SAFETY IMPROVEMENTS & REHABILITATION
CHESTNUT AVENUE FROM DELSEA DRIVE (NUSH 47) TO MAIN ROAD (OR 555)
VINELAND, CUMBERLAND COUNTY

CONSTRUCTION PLAN AND PROFILE

CITY OF VINELAND
640 E WOOD ST
VINELAND, NJ 08360

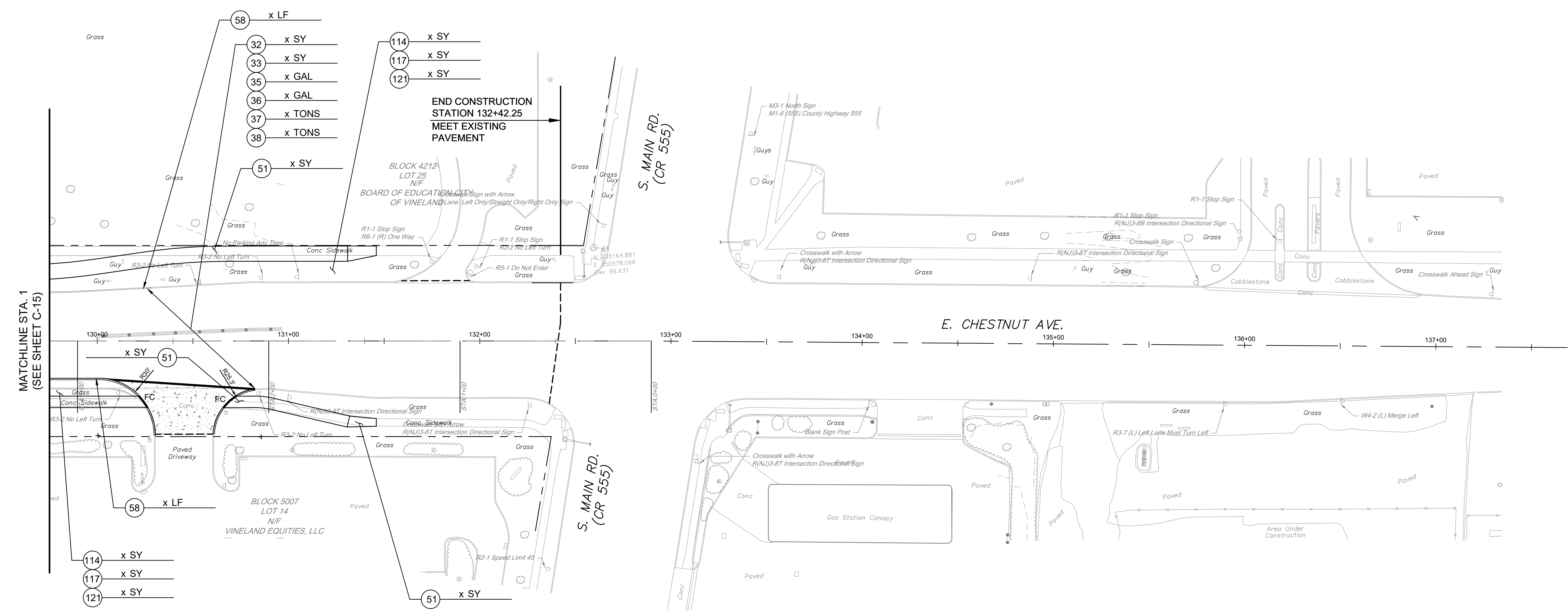
NO.	DATE	REVISIONS	BY

ALL DOCUMENTS PREPARED BY PENNONI ASSOCIATES ARE INSTRUMENTS OF SERVICE IN RESPECT OF THE PROJECT. THEY ARE NOT INTENDED OR REPRESENTED TO BE SUITABLE FOR REUSE BY OWNER OR OTHERS ON THE EXTENSIONS OF THE PROJECT OR ON ANY OTHER PROJECT. ANY REUSE WITHOUT WRITTEN VERIFICATION OR ADAPTATION BY PENNONI ASSOCIATES FOR THE SPECIFIC PURPOSE INTENDED WILL BE AT OWNERS SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO PENNONI ASSOCIATES AND OWNER SHALL INDEMNIFY AND HOLD HARMLESS PENNONI ASSOCIATES FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES ARISING OUT OF OR RESULTING THEREFROM.

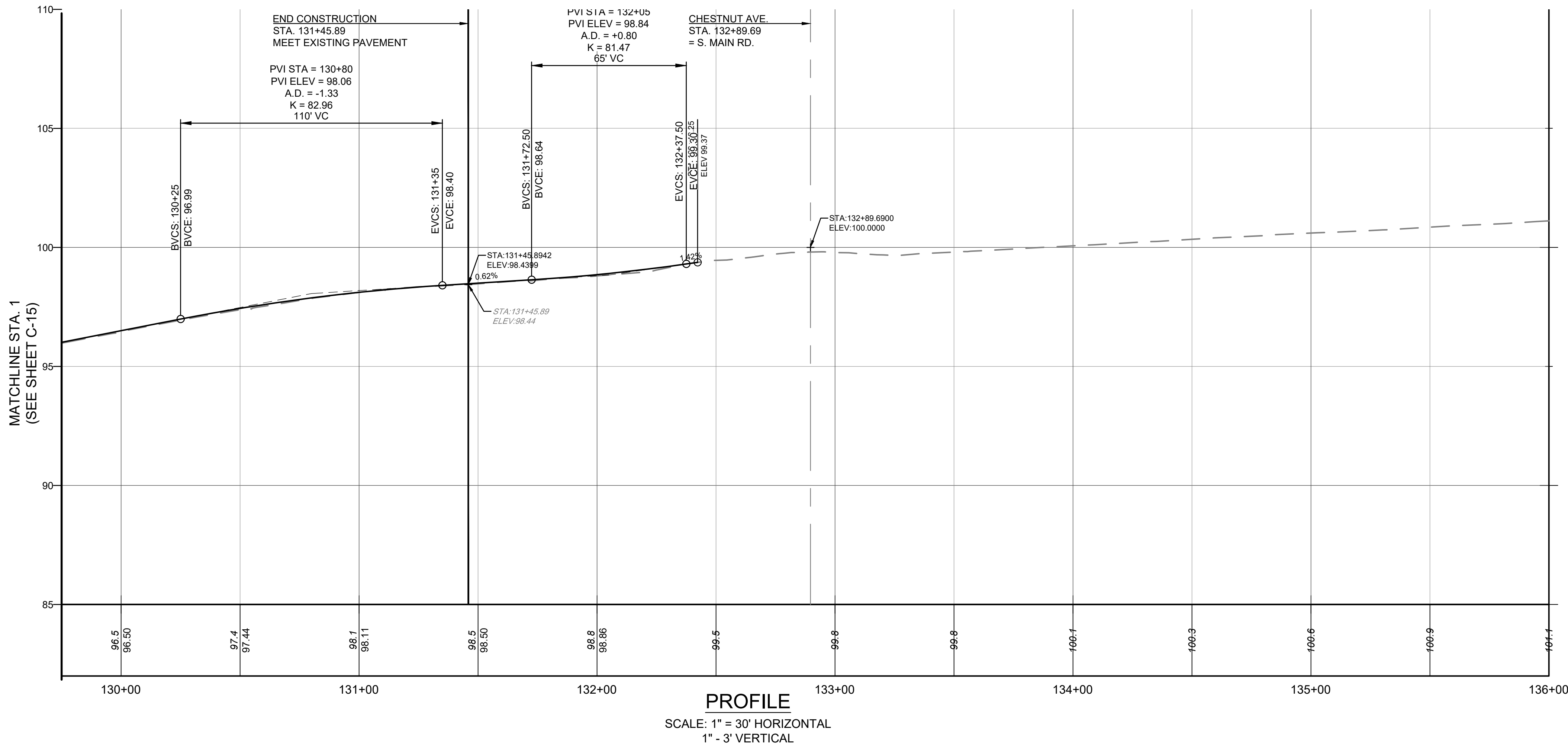
PROJECT: COVIN24013
DATE: 7/15/2025
DRAWING SCALE: 1" = 30'
DRAWN BY: RME
APPROVED BY: BMG

C-15
SHEET 22 OF #

C:\Users\jmcrae\OneDrive\Documents\Pennoni\COVIN24013 - Road Det\Project Files\DESIGN\SECTIONS\COVIN24013 - C-1.dwg PLOTTED: 8/14/2025 1:47 PM BY: John Mcrae PLOTSTYLE: Pennoni VCS.ctb PROJECT STATUS: -----



PLAN VIEW
SCALE: 1" = 30'



PROFILE
SCALE: 1" = 30' HORIZONTAL
1" = 3' VERTICAL

POSTED SPEED LIMIT 40 MPH
DESIGN SPEED LIMIT 45 MPH
CREST CURVE K VALUE: Calc'd 60.1, Design 61
SAG CURVE K VALUE: Calc'd 78.1, Design 79

PRELIMINARY

ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR
AND OWNER MUST BE NOTIFIED OF ANY
DISCREPANCIES BEFORE PROCEEDING WITH WORK

DRAFT

CHESTNUT AVENUE SAFETY IMPROVEMENTS & REHABILITATION

CHESTNUT AVENUE FROM DELSEA DRIVE (NJSH 47) TO MAIN ROAD (CR 555)

VINELAND, CUMBERLAND COUNTY

CONSTRUCTION PLAN AND PROFILE

CITY OF VINELAND

640 E WOOD ST

VINELAND, NJ 08360

NO.	DATE	REVISIONS	BY

ALL DOCUMENTS PREPARED BY PENNONI ASSOCIATES
ARE INSTRUMENTS OF SERVICE IN RESPECT OF THE
PROJECT. THEY ARE NOT INTENDED OR REPRESENTED
TO BE SUITABLE FOR REUSE BY OWNER OR OTHERS ON
THE EXTENSIONS OF THE PROJECT OR ON ANY OTHER
PROJECT. ANY REUSE WITHOUT WRITTEN VERIFICATION
OR ADAPTATION BY PENNONI ASSOCIATES FOR THE
SPECIFIC PURPOSE INTENDED WILL BE AT OWNERS
SOLE RISK AND WITHOUT LIABILITY OR LEGAL
EXPOSURE TO PENNONI ASSOCIATES AND OWNER.
SHALL INDEMNIFY AND HOLD HARMLESS PENNONI
ASSOCIATES FROM ALL CLAIMS, DAMAGES, LOSSES AND
EXPENSES ARISING OUT OF OR RESULTING THEREFROM.

PROJECT	COVIN24013
DATE	7/15/2025
DRAWING SCALE	1" = 30'
DRAWN BY	RME
APPROVED BY	BMG

C-16

SHEET 23 OF #



NJ COA 24GA28033300

PENNONI ASSOCIATES INC.

515 Grove Street, Suite 1B

Haddon Heights, NJ 08035

T 856.547.0505 F 856.547.9174

SIGN NOTES

- ALL SIGNS SHOWN ON THESE PLANS ARE TO BE INSTALLED BY THE CONTRACTOR, UNLESS DESIGNATED "TO REMAIN" OR "RELOCATED". ALL SIGNS INSTALLED BY THE CONTRACTOR SHALL HAVE THE FOLLOWING INFORMATION WRITTEN ON THEIR REVERSE SIDES USING A PAINTSTICK OR OTHER DURABLE MARKING MATERIAL:
 - THE DATE OF INSTALLATION, IN THE FORM "MM/DD/YYYY"
 - THE NAME OF THE INSTALLING COMPANY
- ANY SIGN WHOSE SIZE WOULD REQUIRE IT TO BE MOUNTED ON MORE THAN ONE POST UNDER THE STANDARD SPECIFICATIONS AND/OR DETAILS, (36" OR LARGER) SHALL BE REINFORCED WITH ALUMINUM "Z" BARS ALONG ITS HORIZONTAL DIMENSION.
- ALUMINUM SIGN BLANKS SHALL BE FABRICATED IN ACCORDANCE WITH THE STANDARD DETAILS AND SECTION 916.08 OF THE STANDARD SPECIFICATIONS, WITH THE EXCEPTION THAT BOLT HOLE SHALL BE 11/32 INCH SQUARE.
- SIGN MOUNTING HARDWARE SHALL CONFORM TO THE STANDARD SPECIFICATIONS AND TO CONSTRUCTION DETAILS DRAWING CD-612-4, WITH THE FOLLOWING EXCEPTIONS:
 - BOLTS ARE TO 5/16"-18 CARRIAGE BOLTS.
 - BOLTS AND HEX NUTS ARE TO BE CADMIUM-PLATED, NOT HOT-DIPPED GALVANIZED.
 - ALL SIGNS NOT MOUNTED ON TRAFFIC SIGNAL STANDARDS OR ARMS SHALL BE ATTACHED USING VANDAL-RESISTANT FASTENERS OF A TYPE NOT REQUIRING SPECIAL TOOLS FOR INSTALLATION. THE CONTRACTOR SHALL SUBMIT THE TYPE OF FASTENER THEY PROPOSE TO USE FOR PRE-APPROVAL BY THE CITY ENGINEER.
- SIGNS WITH WIDTHS GREATER THAN 30 INCHES, OR WITH WIDTHS GREATER THAN THEIR HEIGHTS, SHALL BE REINFORCED WITH ALUMINUM "Z" BARS, PARALLEL TO THEIR HORIZONTAL AXES, WHEN MOUNTED ON TRAFFIC SIGNAL STANDARD.
- ALL SIGNS ARE TO BE FABRICATED FROM N.J.D.O.T. TYPE VI REFLECTIVE SHEETING (3M "V.I.P. DIAMOND GRADE" SHEETING, OR APPROVED EQUAL). SIGNS FABRICATED FROM TYPE II SHEETING MAY BE SUBSTITUTED ON A TEMPORARY BASIS, BUT FINAL PAYMENT WILL NOT BE MADE UNTIL SIGNS FABRICATED FROM TYPE VI SHEETING ARE INSTALLED.
- ALL SIGNS REQUIRING RELOCATION WILL REQUIRE BREAKAWAY SIGN POSTS; STANDARD PAYMENT FOR THIS ITEM WILL BE INCLUDED UNDER THE PROPOSED SIGN ITEM AND "CLEARING SITE" FOR THE RELOCATED SIGN.
- SIGNS WHICH ARE TO BE INSTALLED UNDER THIS CONTRACT, AND WHICH ARE IN AN AREA OF NEW OR RECONSTRUCTED SIDEWALK OR CONCRETE ISLAND, SHALL HAVE THEIR POSTS SLEEVED WITH PVC PIPE OF SUFFICIENT DIAMETER TO LEAVE A CLEARANCE OF BETWEEN 0.5" AND 1" BETWEEN THE POST AND THE INSIDE WALL OF THE PIPE. THE TOP OF THE PIPE SHALL BE INSTALLED (OR TRIMMED) FLUSH WITH THE SURFACE OF THE SIDEWALK, AND THE PIPE FILLED WITH CLEAN SAND TO WITHIN 0.5" IT'S TOP, AND THE REMAINING 0.5" FILLED GROUTED WITH MORTAR OF A SIMILAR APPEARANCE TO THE SIDEWALK MATERIAL. SIDEWALKS SHALL NOT BE POURED UNTIL SUCH SIGNS HAVE HAD THEIR POSTS MADE PLUMB.

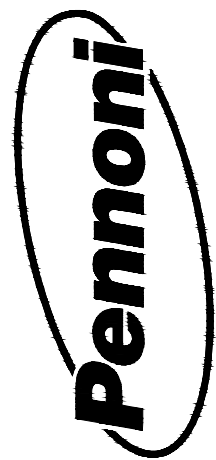
STRIPING LEGEND

- A 4" SOLID WHITE LINE
- B 4" SOLID YELLOW LINE
- C 2 - 4" SOLID YELLOW LINES
- D 4" BROKEN WHITE LINE
(10' LINE WITH 30' SPACE)
- E 4" BROKEN YELLOW LINE
(10' LINE WITH 30' SPACE)
- F 4" DOTTED WHITE LINE
(2' LINE WITH 6' SPACE)
- G 2-4' DOTTED YELLOW LINES
(2' LINES WITH 6' SPACE)
- H 8" SOLID WHITE LINES
- I 24" SOLID WHITE LINE
- J 24" SOLID YELLOW LINES
(SPACED 12' C TO C @ 45°)
- K 6" SOLID WHITE LINES

STRIPING NOTES

- ALL SIGNAL EQUIPMENT, SIGNS, AND PAVEMENT MARKINGS SHALL BE IN COMPLETE CONFORMANCE WITH THE CURRENT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.).
- TRANSVERSE DIMENSIONS INVOLVING PAINTED LINES ARE FROM EDGE OF PAVEMENT/FACE OF CURB TO THE CENTER OF PAINTED WHITE LINE OR CENTER OF 6-INCH SPACE BETWEEN DOUBLE 4-INCH YELLOW LINES.
- ALL "TRAFFIC MARKINGS, LINES" SHALL BE APPLIED AS HOT-MELT THERMOPLASTIC OR AS 125 MIL HEAT-FUSED RETROREFLECTIVE PREFORMED THERMOPLASTIC PAVEMENT MARKINGS (HotTape®AS MANUFACTURED BY PAVE-MART CORP., OR APPROVED EQUAL).

PRELIMINARY



Pennoni ASSOCIATES INC.

NJ COA 24GA28033300

515 Grove Street, Suite 1B
Haddon Heights, NJ 08035

T 856.547.0505 F 856.547.9174

ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR AND OWNER MUST BE NOTIFIED OF ANY DISCREPANCIES BEFORE PROCEEDING WITH WORK

DRAFT

CHESTNUT AVENUE SAFETY IMPROVEMENTS & REHABILITATION

CHESTNUT AVENUE FROM ELSEA DRIVE (N.J.S.H 47) TO MAIN ROAD (OR 555)
VINELAND, CUMBERLAND COUNTY

TSS-1

CITY OF VINELAND
640 E WOOD ST
VINELAND, NJ 08360

NO.	DATE	REVISIONS	BY

ALL DOCUMENTS PREPARED BY PENNONI ASSOCIATES ARE INSTRUMENTS OF SERVICE IN RESPECT OF THE PROJECT. THEY ARE NOT INTENDED OR REPRESENTED TO BE SUITABLE FOR REUSE BY OWNER OR OTHERS ON THE EXTENSIONS OF THE PROJECT OR ON ANY OTHER PROJECT. ANY REUSE WITHOUT WRITTEN VERIFICATION OR ADAPTATION BY PENNONI ASSOCIATES FOR THE SPECIFIC PURPOSE INTENDED WILL BE AT OWNERS SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO PENNONI ASSOCIATES AND OWNER SHALL INDEMNIFY AND HOLD HARMLESS PENNONI ASSOCIATES FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES ARISING OUT OF OR RESULTING THEREFROM.

PROJECT

COVIN24013

DATE

6/7/2025

DRAWING SCALE

1" = 30'

DRAWN BY

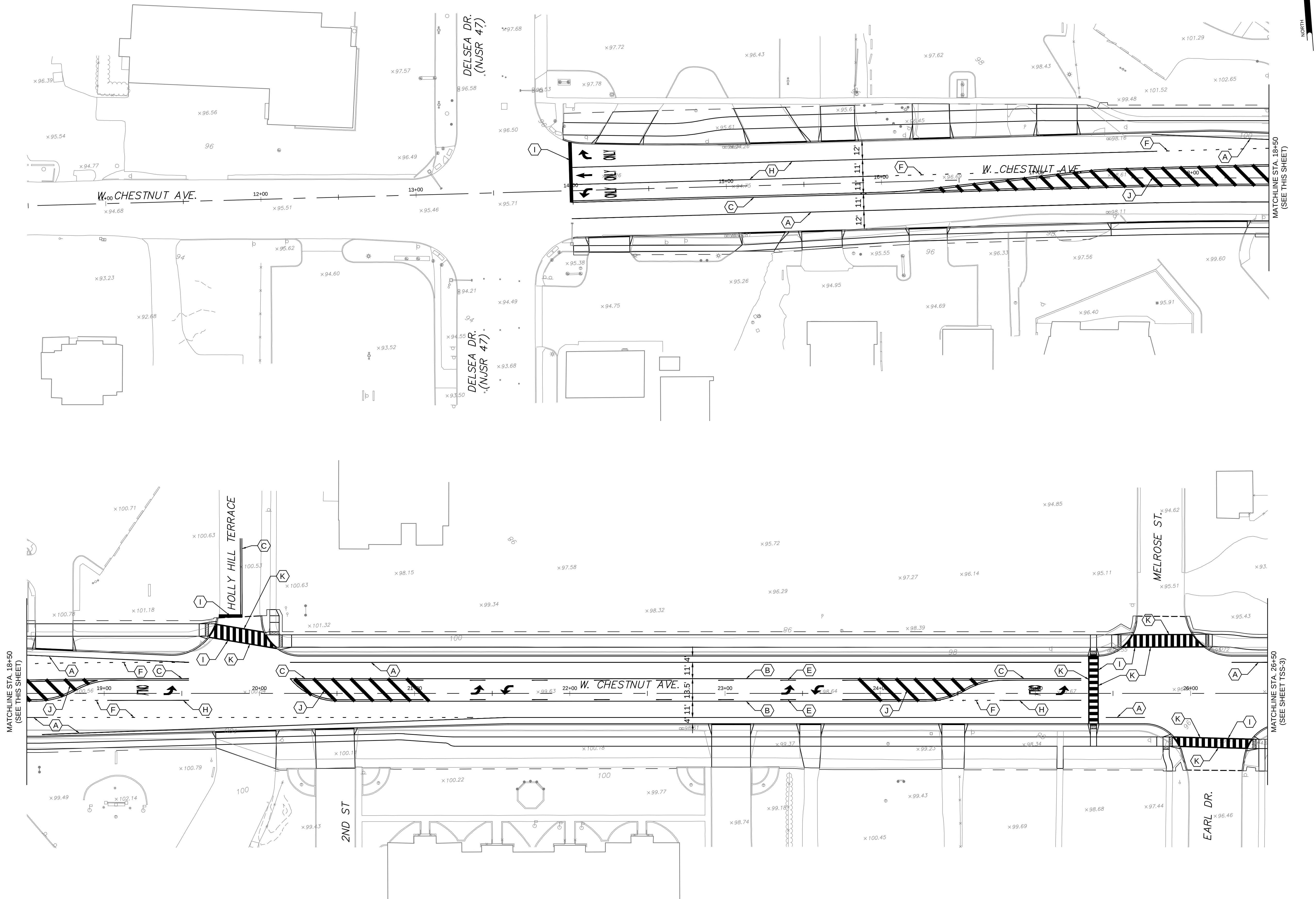
RME

APPROVED BY

BMG

SHEET OF #

C:\Users\jwal\Documents\Pennoni\COVIN24013 - Vineland - Chestnut Avenue - Road Design\Project\Map\DESIGN - SHEETS\SPRINT\240114.02_TSS.dwg PLOTTED: 4/20/2024 4:23 PM BY: Charles Soble PLOTSTYLE: Pennoni.MS.plt



ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR AND OWNER MUST BE NOTIFIED OF ANY DISCREPANCIES BEFORE PROCEEDING WITH WORK

DRAFT

CHESTNUT AVENUE SAFETY IMPROVEMENTS & REHABILITATION
CHESTNUT AVENUE FROM DELSEA DRIVE (NJSR 47) TO MAIN ROAD (CR 555)
VINELAND, CUMBERLAND COUNTY

TRAFFIC SIGNING AND STRIPING PLANS

CITY OF VINELAND
640 E WOOD ST
VINELAND, NJ 08360

NO.	DATE	REVISIONS	BY

ALL DOCUMENTS PREPARED BY PENNONI ASSOCIATES ARE INSTRUMENTS OF SERVICE IN RESPECT OF THE PROJECT. THEY ARE NOT INTENDED OR REPRESENTED TO BE SUITABLE FOR REUSE BY OWNER OR OTHERS ON THE EXTENSIONS OF THE PROJECT OR ON ANY OTHER PROJECT. ANY REUSE WITHOUT WRITTEN VERIFICATION OR ADAPTATION BY PENNONI ASSOCIATES FOR THE SPECIFIC PURPOSE INTENDED WILL BE AT OWNERS SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO PENNONI ASSOCIATES, AND OWNER SHALL INDEMNIFY AND HOLD HARMLESS PENNONI ASSOCIATES FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES ARISING OUT OF OR RESULTING THEREFROM.

PROJECT	COVIN24013
DATE	7/31/2025
DRAWING SCALE	1"=30'
DRAWN BY	CRS
APPROVED BY	CRC

TSS-2

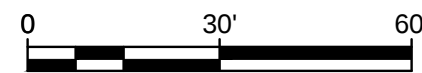
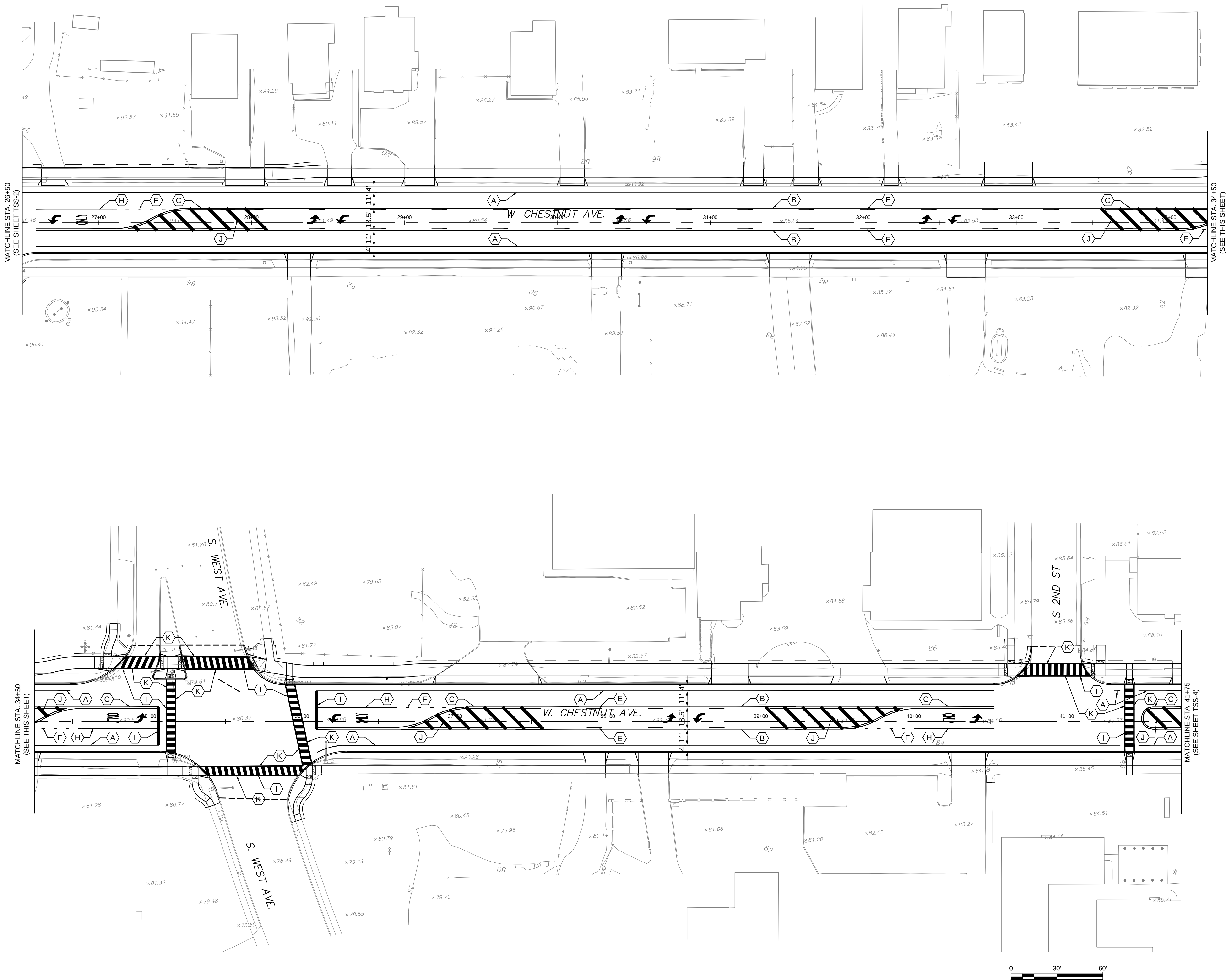
SHEET ---- OF #



Pennoni
NJ COA G42803300

PENNONI ASSOCIATES INC.
515 Grove Street, Suite 1B
Haddon Heights, NJ 08035
T 856.547.0505 F 856.547.9174

C:\Users\jwal\Documents\Pennon\COVIN24013 - Vineland - Chestnut Avenue - Road Design\Project\HardSection - SHEETS\SPRINT\240114.02 TSS.dwg PLOTTED: 4/20/2024 4:23 PM BY: Chelsea Sola PLOTSTYLE: Pennon MCT.dsh



CHESTNUT AVENUE SAFETY IMPROVEMENTS & REHABILITATION
CHESTNUT AVENUE FROM DELSEA DRIVE (NJSH 47) TO MAIN ROAD (CR 555)

VINELAND, CUMBERLAND COUNTY

TRAFFIC SIGNING AND STRIPING PLANS

CITY OF VINELAND
640 E WOOD ST
VINELAND, NJ 08360

ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR
AND OWNER MUST BE NOTIFIED OF ANY
DISCREPANCIES BEFORE PROCEEDING WITH WORK

DRAFT

ALL DOCUMENTS PREPARED BY PENNON ASSOCIATES
ARE INSTRUMENTS OF SERVICE IN RESPECT OF THE
PROJECT. THEY ARE NOT INTENDED OR REPRESENTED
TO BE SUITABLE FOR REUSE BY OWNER OR OTHERS ON
THE EXTENSIONS OF THE PROJECT OR ON ANY OTHER
PROJECT. ANY REUSE WITHOUT WRITTEN VERIFICATION
OR ADAPTATION BY PENNON ASSOCIATES FOR THE
SPECIFIC PURPOSE INTENDED WILL BE AT OWNERS
SOLE RISK AND WITHOUT LIABILITY OR LEGAL
EXPOSURE TO PENNON ASSOCIATES, AND OWNER
SHALL INDEMNIFY AND HOLD HARMLESS PENNON
ASSOCIATES FROM ALL CLAIMS, DAMAGES, LOSSES AND
EXPENSES ARISING OUT OF OR RESULTING THEREFROM.

PROJECT	COVIN24013
DATE	7/31/2025
DRAWING SCALE	1"=30'
DRAWN BY	CRS
APPROVED BY	CRC

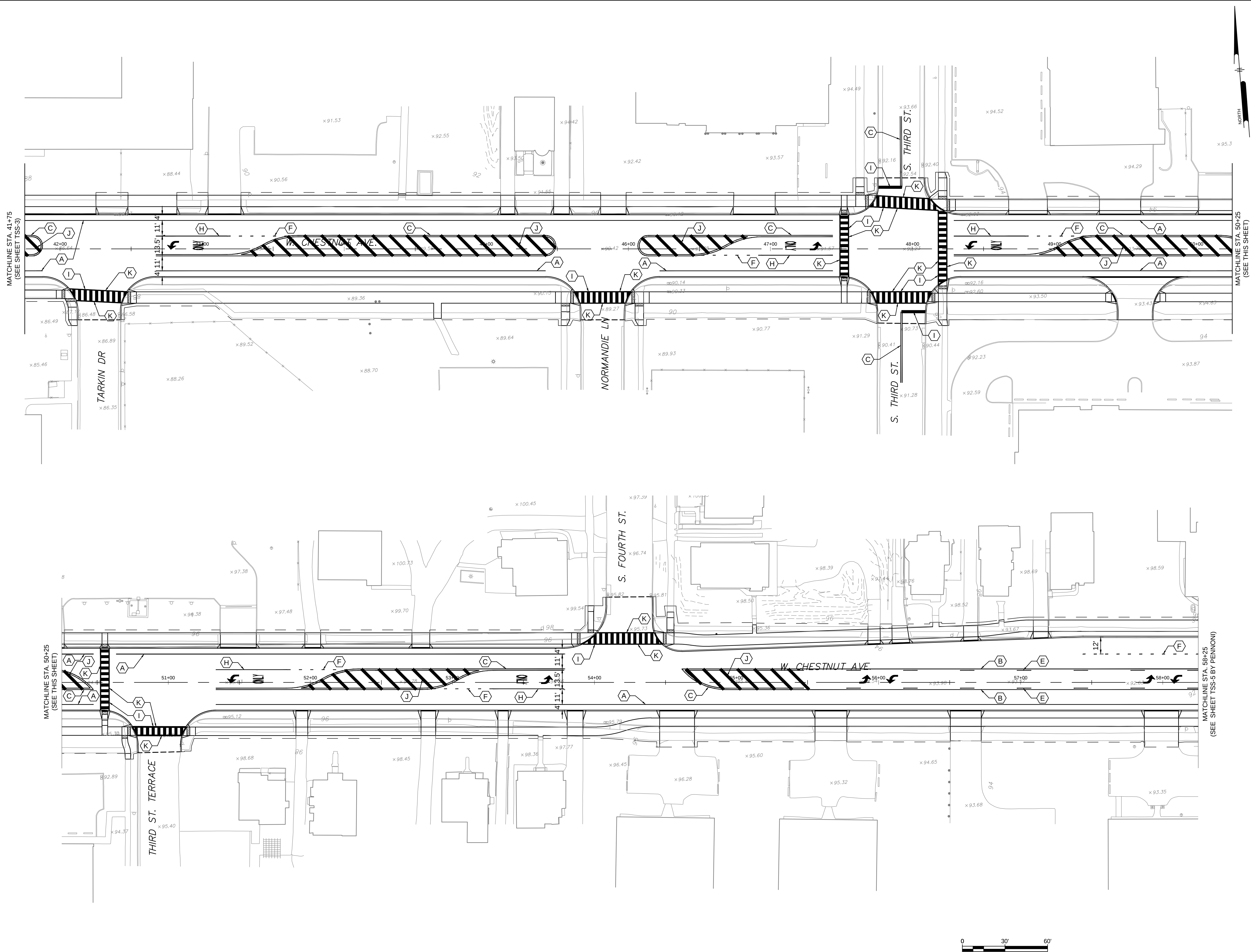
TSS-3

SHEET ---- OF #



NJ COA G42803300
PENNON ASSOCIATES INC.
515 Grove Street, Suite 1B
Haddon Heights, NJ 08035
T 856.547.0505 F 856.547.9174

C:\Users\jwal\Documents\Penroni\COVIN24013 - Vineland - Chestnut Avenue - Road Design\Sheet\TSS-4.dwg PLOTTED: 4/20/2024 1:23 PM BY: Charles Sola PLOTSTYLE: Penroni MCT.dsh



ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR
AND OWNER MUST BE NOTIFIED OF ANY
DISCREPANCIES BEFORE PROCEEDING WITH WORK

DRAFT

CHESTNUT AVENUE SAFETY IMPROVEMENTS & REHABILITATION
CHESTNUT AVENUE FROM DELSEA DRIVE (NJSH 47) TO MAIN ROAD (CR 555)
VINELAND, CUMBERLAND COUNTY

TRAFFIC SIGNING AND STRIPING PLANS

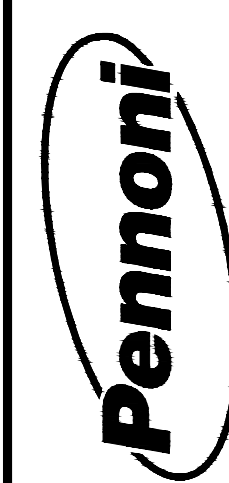
CITY OF VINELAND
640 E WOOD ST
VINELAND, NJ 08360

ALL DOCUMENTS PREPARED BY PENNONI ASSOCIATES
ARE INSTRUMENTS OF SERVICE IN RESPECT OF THE
PROJECT. THEY ARE NOT INTENDED OR REPRESENTED
TO BE SUITABLE FOR REUSE BY OWNER OR OTHERS ON
THE EXTENSIONS OF THE PROJECT OR ON ANY OTHER
PROJECT. ANY REUSE WITHOUT WRITTEN VERIFICATION
OR ADAPTATION BY PENNONI ASSOCIATES FOR THE
SPECIFIC PURPOSE INTENDED WILL BE AT OWNERS
SOLE RISK AND WITHOUT LIABILITY OR LEGAL
EXPOSURE TO PENNONI ASSOCIATES, AND OWNER
SHALL INDEMNIFY AND HOLD HARMLESS PENNONI
ASSOCIATES FROM ALL CLAIMS, DAMAGES, LOSSES AND
EXPENSES ARISING OUT OF OR RESULTING THEREFROM.

PROJECT	COVIN24013
DATE	7/31/2025
DRAWING SCALE	1"=30'
DRAWN BY	CRS
APPROVED BY	CRC

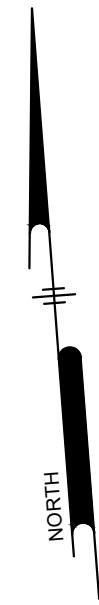
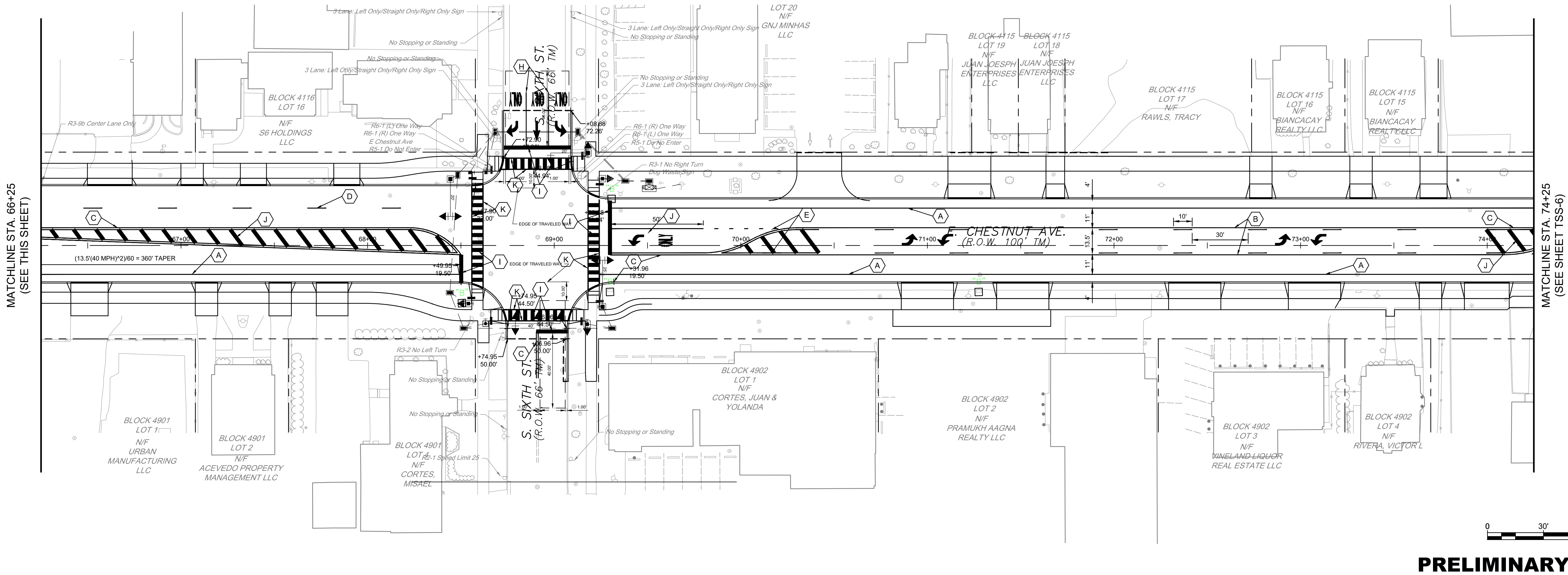
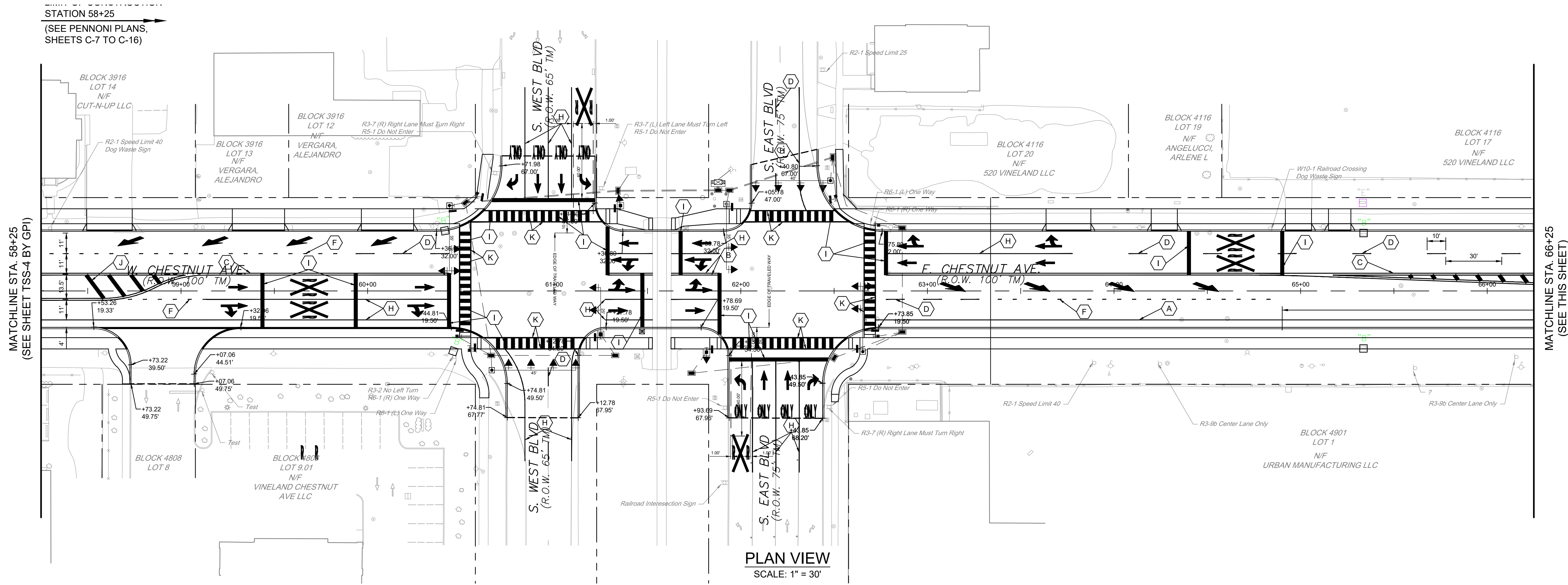
TSS-4

SHEET ---- OF #



PENNONI ASSOCIATES INC.
NJ COA G42803300
515 Grove Street, Suite 1B
Haddon Heights, NJ 08035
T 856.547.0505 F 856.547.9174

C:\Users\jbrown\OneDrive\Documents\Pennoni\COVIN24013 - Road Det\Project Files\DESIGN SHEETS\COVIN24013 - TSS.dwg PLOTTED: 8/14/2025 1:52 PM BY: John Mulvey PLPSTYLE: Pennoni_VCS.dwg PROJECT STATUS: -----



ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR
AND OWNER MUST BE NOTIFIED OF ANY
DISCREPANCIES BEFORE PROCEEDING WITH WORK

DRAFT

CHESTNUT AVENUE SAFETY IMPROVEMENTS & REHABILITATION
CHESTNUT AVENUE FROM DELSEA DRIVE (N.J. 47) TO MAIN ROAD (CR 555)
VINELAND, CUMBERLAND COUNTY

TSS-5

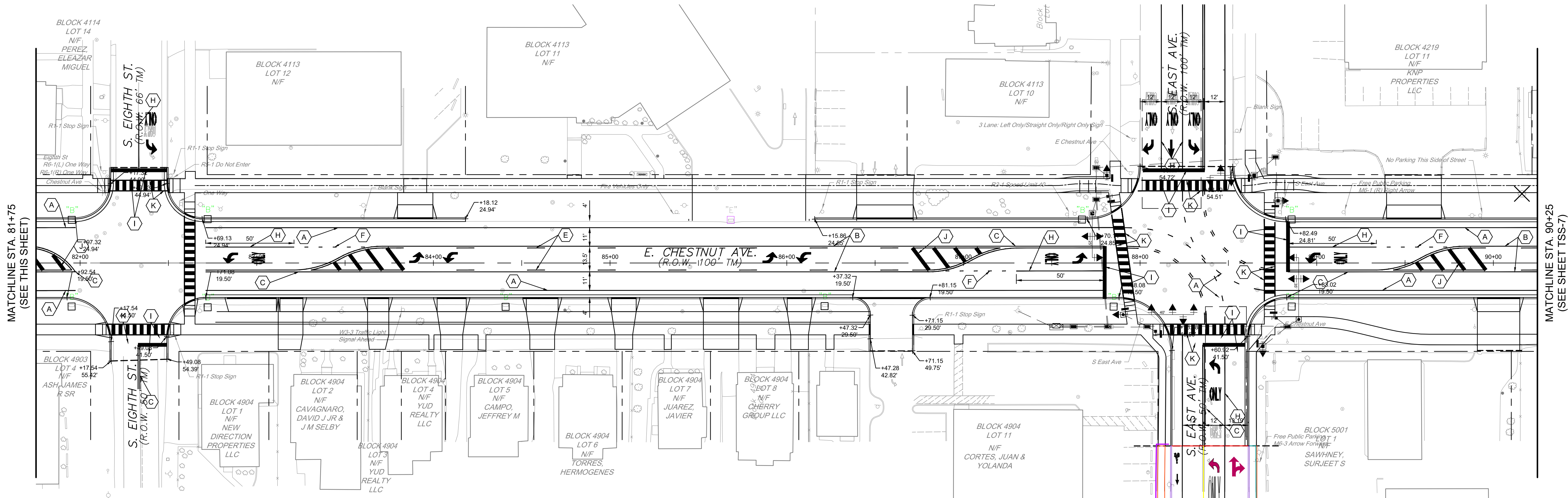
CITY OF VINELAND
640 E WOOD ST
VINELAND, NJ 08360

ALL DOCUMENTS PREPARED BY PENNONI ASSOCIATES
ARE INSTRUMENTS OF SERVICE IN RESPECT OF THE
PROJECT. THEY ARE NOT INTENDED OR REPRESENTED
TO BE SUITABLE FOR REUSE BY OWNER OR OTHERS ON
THE EXTENSIONS OF THE PROJECT OR ON ANY OTHER
PROJECT. ANY REUSE WITHOUT WRITTEN VERIFICATION
OR ADAPTATION BY PENNONI ASSOCIATES FOR THE
SPECIFIC PURPOSE INTENDED WILL BE AT OWNERS
SOLE RISK AND WITHOUT LIABILITY OR LEGAL
EXPOSURE TO PENNONI ASSOCIATES AND OWNER
SHALL INDEMNIFY AND HOLD HARMLESS PENNONI
ASSOCIATES FROM ALL CLAIMS, DAMAGES, LOSSES AND
EXPENSES ARISING OUT OF OR RESULTING THEREFROM.

PROJECT	COVIN24013
DATE	6/7/2025
DRAWING SCALE	1" = 30'
DRAWN BY	RME
APPROVED BY	BMG

SHEET ---- OF #

C:\Users\jbrown\OneDrive\Documents\COVIN24013 - Road Det Project Files\DESIGN SHEETS\COVIN24013 - TSS.dwg PLOTTED: 8/14/2025 1:52 PM BY: John Mulvey PLOTSTYLE: Pennoni VCS.ctb PROJECT STATUS: -----



PLAN VIEW
SCALE: 1" = 30'

0 30' 60'

PRELIMINARY



ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR
AND OWNER MUST BE NOTIFIED OF ANY
DISCREPANCIES BEFORE PROCEEDING WITH WORK

DRAFT

CHESTNUT AVENUE SAFETY IMPROVEMENTS & REHABILITATION
CHESTNUT AVENUE FROM DELSEA DRIVE (N.J.S.H. 47) TO MAIN ROAD (OR 555)
VINELAND, CUMBERLAND COUNTY

TSS-6

CITY OF VINELAND
640 E WOOD ST
VINELAND, NJ 08360

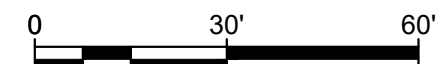
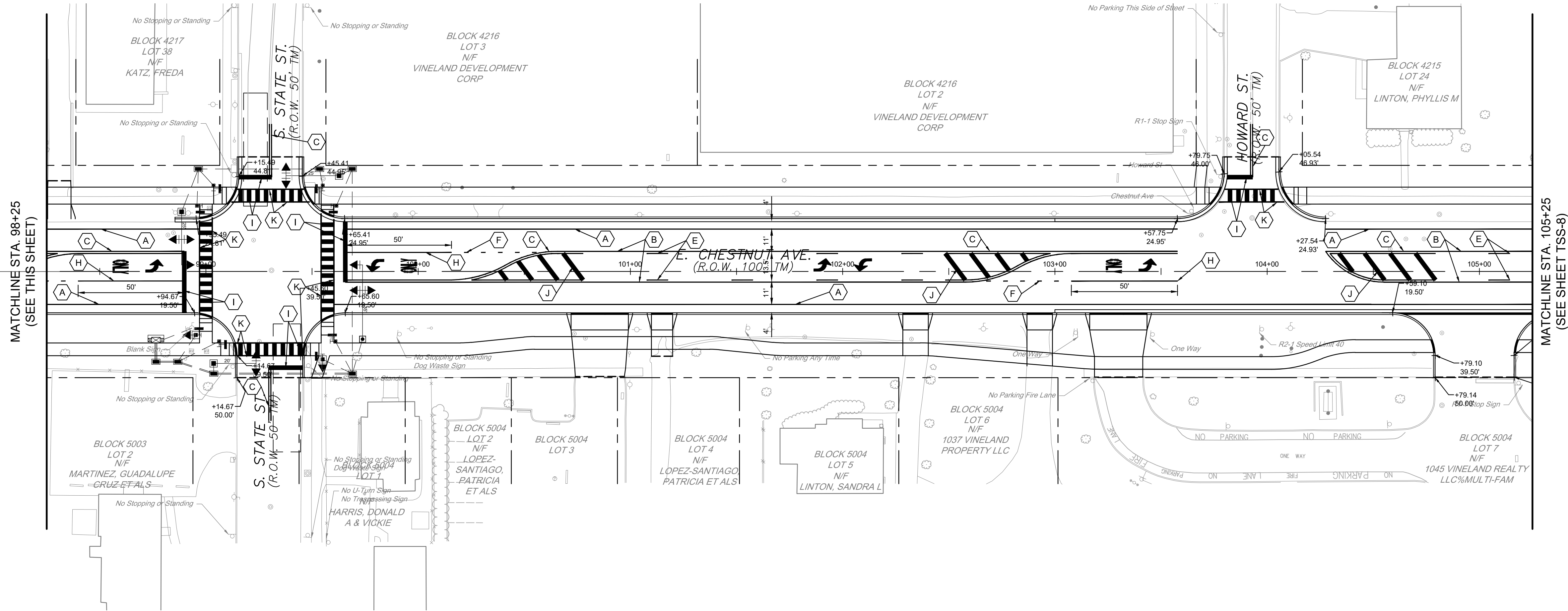
ALL DOCUMENTS PREPARED BY PENNONI ASSOCIATES
ARE INSTRUMENTS OF SERVICE IN RESPECT OF THE
PROJECT. THEY ARE NOT INTENDED OR REPRESENTED
TO BE SUITABLE FOR REUSE BY OWNER OR OTHERS ON
THE EXTENSIONS OF THE PROJECT OR ON ANY OTHER
PROJECT. ANY REUSE WITHOUT WRITTEN VERIFICATION
OR ADAPTATION BY PENNONI ASSOCIATES FOR THE
SPECIFIC PURPOSE INTENDED WILL BE AT OWNERS
SOLE RISK AND WITHOUT LIABILITY OR LEGAL
EXPOSURE TO PENNONI ASSOCIATES, AND OWNER
SHALL INDEMNIFY AND HOLD HARMLESS PENNONI
ASSOCIATES FROM ALL CLAIMS, DAMAGES, LOSSES AND
EXPENSES ARISING OUT OF OR RESULTING THEREFROM.

PROJECT COVIN24013
DATE 6/7/2025
DRAWING SCALE 1" = 30'
DRAWN BY RME
APPROVED BY BMG

SHEET ---- OF #

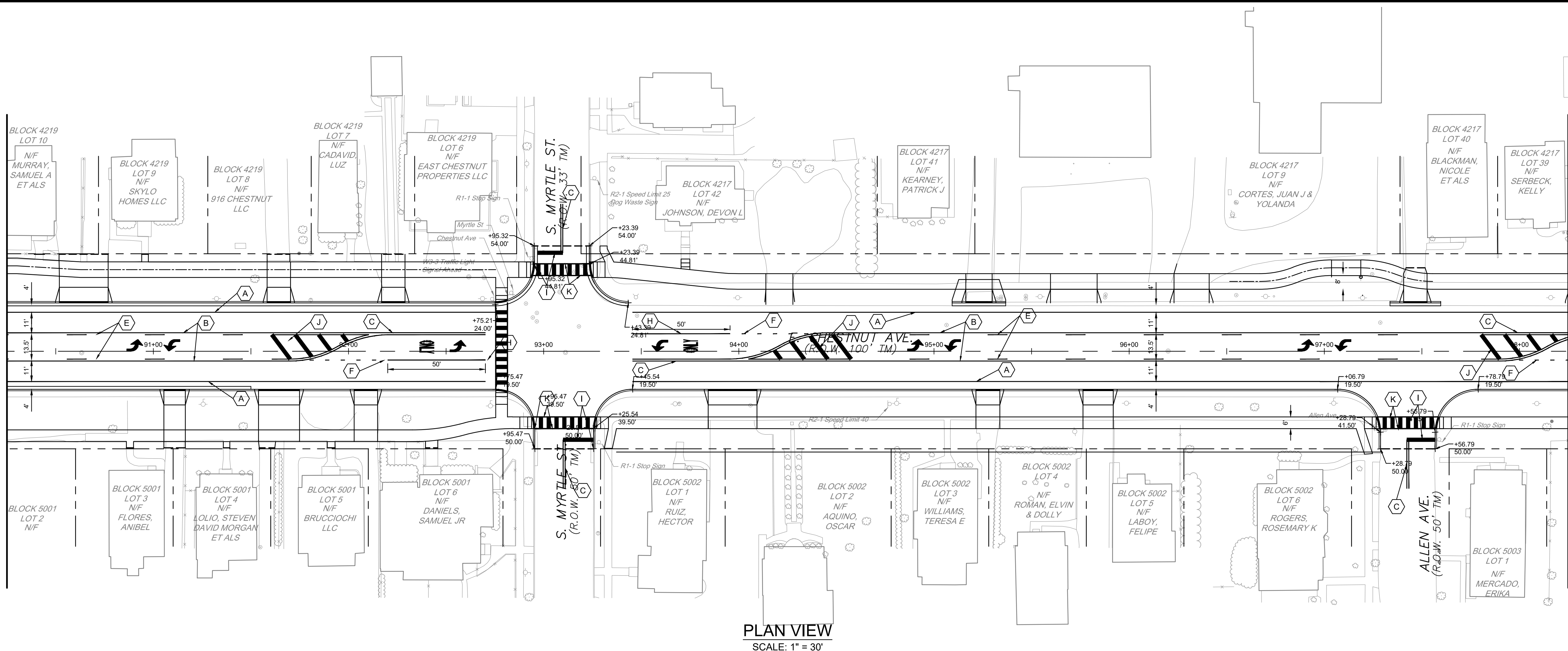
Pennoni
NJ COA 24GA28033300
PENNONI ASSOCIATES INC.
515 Grove Street, Suite 1B
Haddon Heights, NJ 08035
T 856.547.0505 F 856.547.9174

C:\Users\jmcrow\OneDrive\Documents\Pennon\COVIN24013 - Road Det Project File\VEGA\SECTIONS\COVIN24013 - TSS.dwg PLOTTED: 8/14/2025 1:57 PM BY: John Mulvey PLPSTYLE: Pennon_VCS.dwg PROJECT STATUS: -----



PRELIMINARY

MATCHLINE STA. 90+25
(SEE SHEET TSS-6)



PLAN VIEW
SCALE: 1" = 30'

MATCHLINE STA. 98+25
(SEE THIS SHEET)

CHESTNUT AVENUE SAFETY IMPROVEMENTS & REHABILITATION
CHESTNUT AVENUE FROM DELSEA DRIVE (NUSH 47) TO MAIN ROAD (OR 555)
VINELAND, CUMBERLAND COUNTY

NO.	DATE	REVISIONS	BY

ALL DOCUMENTS PREPARED BY PENNON ASSOCIATES ARE INSTRUMENTS OF SERVICE IN RESPECT OF THE PROJECT. THEY ARE NOT INTENDED OR REPRESENTED TO BE SUITABLE FOR REUSE BY OWNER OR OTHERS ON THE EXTENSIONS OF THE PROJECT OR ON ANY OTHER PROJECT. ANY REUSE WITHOUT WRITTEN VERIFICATION OR ADAPTATION BY PENNON ASSOCIATES FOR THE SPECIFIC PURPOSE INTENDED WILL BE AT OWNERS SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO PENNON ASSOCIATES, AND OWNER SHALL INDEMNIFY AND HOLD HARMLESS PENNON ASSOCIATES FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES ARISING OUT OF OR RESULTING THEREFROM.

PROJECT	COVIN24013
DATE	6/7/2025
DRAWING SCALE	1" = 30'
DRAWN BY	RME
APPROVED BY	BMG

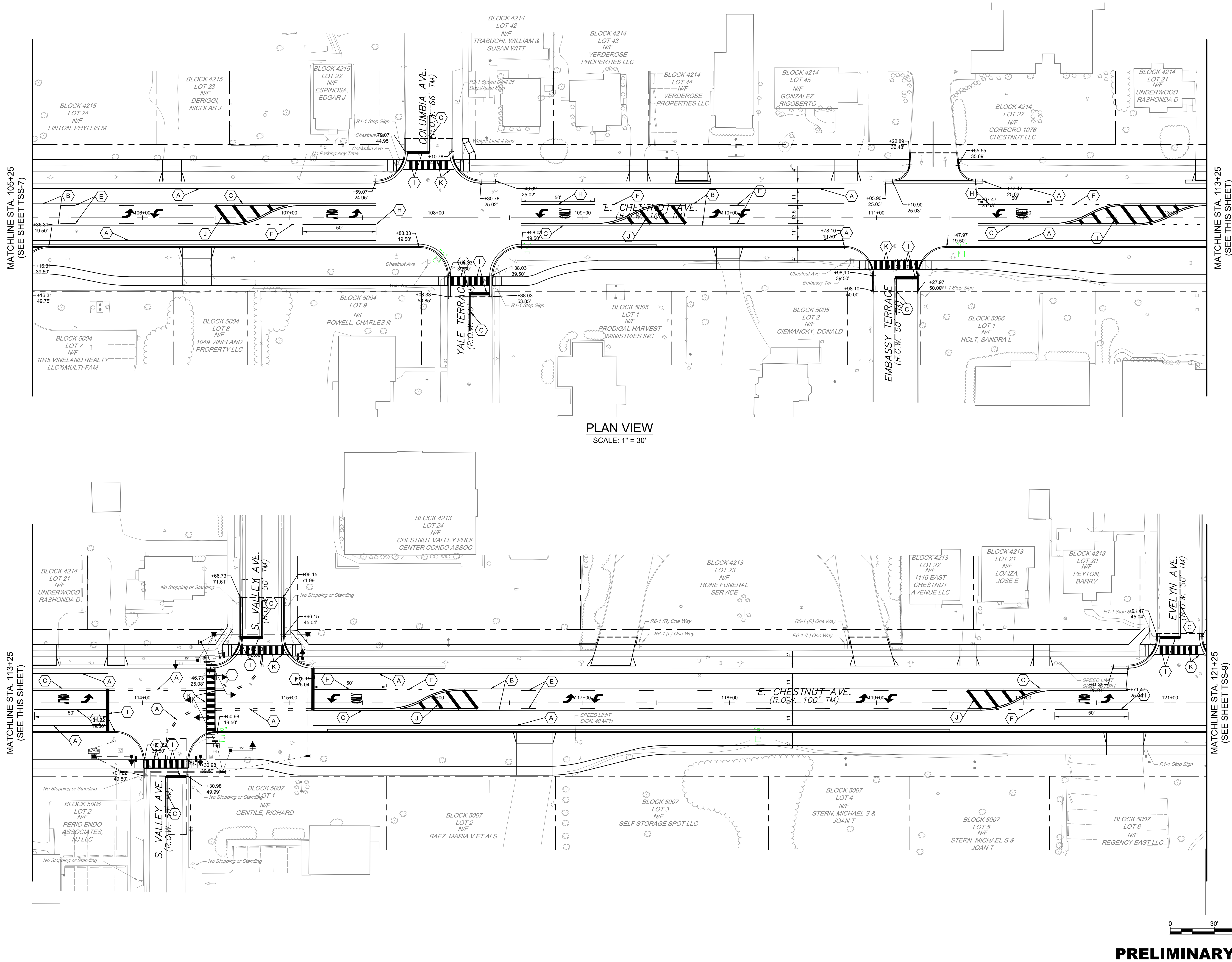
SHEET ---- OF #

ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR AND OWNER MUST BE NOTIFIED OF ANY DISCREPANCIES BEFORE PROCEEDING WITH WORK

DRAFT

Pennon
NJ COA 24GA28033300
PENNON ASSOCIATES INC.
515 Grove Street, Suite 1B
Haddon Heights, NJ 08035
T 856.547.0505 F 856.547.9174

C:\Users\jmcrow\OneDrive\Documents\Pennon\COVIN24013 - Road Det\Project Files\DESIGN\SECTIONS\COVIN24013 - TSS.dwg PLOTTED: 8/14/2025 1:48 PM, BY: John McCreary PLOTSTYLE: Pennon VCS.ctb PROJECT STATUS: -----



PLAN VIEW
SCALE: 1" = 30'

PRELIMINARY

CHESTNUT AVENUE SAFETY IMPROVEMENTS & REHABILITATION
CHESTNUT AVENUE FROM DELSEA DRIVE (N.J.S.H. 47) TO MAIN ROAD (OR 555)
VINELAND, CUMBERLAND COUNTY

NO.	REVISIONS	DATE	BY

PROJECT	COVIN24013
DATE	6/7/2025
DRAWING SCALE	1" = 30'
DRAWN BY	RME
APPROVED BY	BMG
SHEET	---- OF #

ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR
AND OWNER MUST BE NOTIFIED OF ANY
DISCREPANCIES BEFORE PROCEEDING WITH WORK

DRAFT

Pennoni
NJ COA 24GA28033300
PENNONI ASSOCIATES INC.
515 Grove Street, Suite 1B
Haddon Heights, NJ 08035
T 856.547.0505 F 856.547.9174

