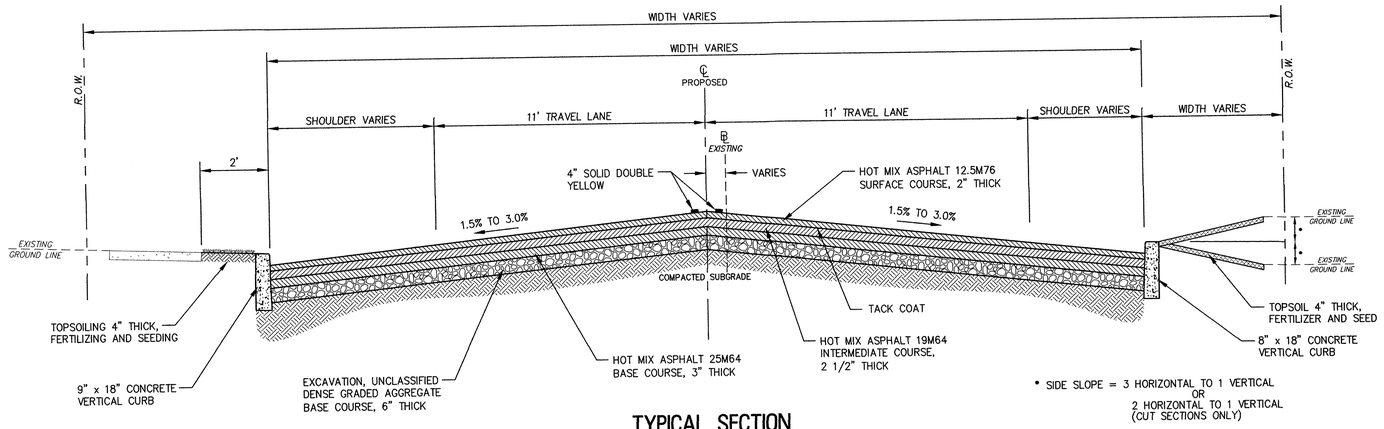
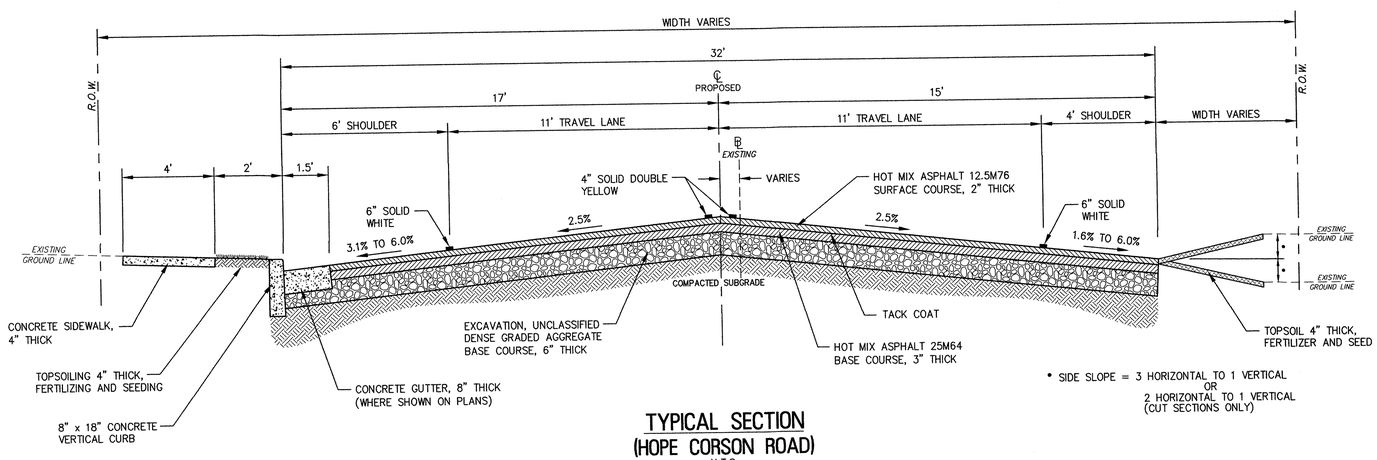


TYPICAL SECTION
(STAGECOACH ROAD)
N.T.S.



TYPICAL SECTION
(HOPE CORSON ROAD)
N.T.S.

GENERAL NOTES

1. TYPICAL ROADWAY APPLICATIONS SHALL BE EXTENDED AT CROSS STREET INTERSECTION AREAS TO MEET THE EXISTING PAVEMENT. SEE CONSTRUCTION PLANS. THE CONTRACTOR MUST ENSURE PROPER FLOW PATTERNS DURING THIS APPLICATION.
2. DURING PLACEMENT OF THE SHOULDERS, THE CONTRACTOR MUST ENSURE PROPER STORM WATER FLOW THROUGHOUT THE ENTIRE LENGTH OF PROJECT. THERE WILL BE NO SEPARATE PAYMENT FOR THE REMOVAL OF PAVEMENT OR GRAVEL WHEN CONSTRUCTING THE SHOULDERS.
3. IN VARIOUS AREAS, THE SURVEY BASELINE DOES NOT COINCIDE WITH THE PROPOSED CENTERLINE.
4. THERE WILL BE NO SEPARATE PAYMENT FOR REGRADING GRAVEL SHOULDERS IN CUT SECTIONS, BUT THE COST OF THIS WORK SHALL BE INCLUDED IN THE VARIOUS ITEMS IN THE PROPOSAL.

REVISION	BY	CK'D	DATE

TS-1
TS-1

COUNTY OF CAPE MAY

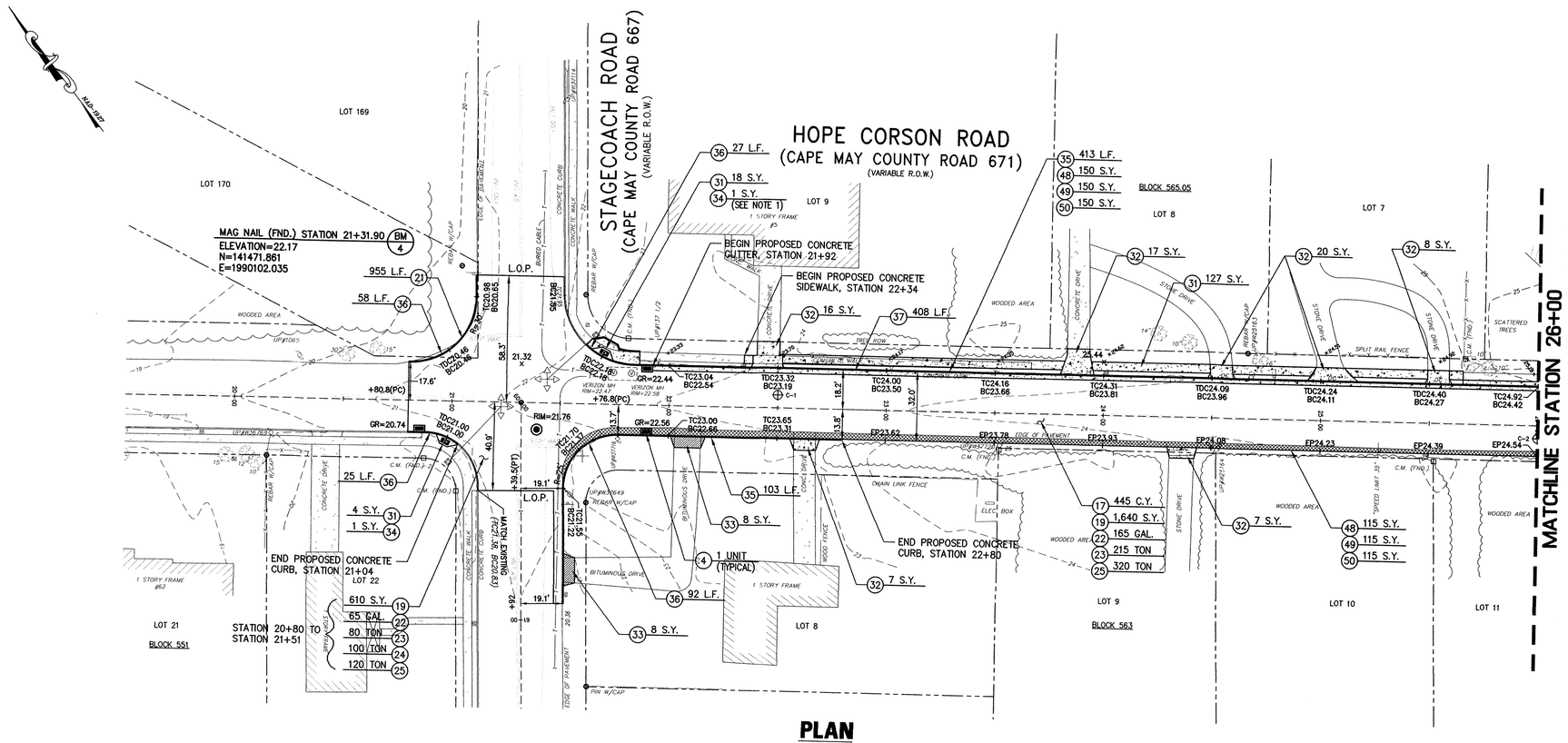
TYPICAL SECTIONS
RECONSTRUCTION OF HOPE CORSON ROAD (C.R. 671)
TOWNSHIP OF UPPER, CAPE MAY COUNTY, NEW JERSEY

REMINGTON, VERNICK & WALBERG ENGINEERS
Marc DeBlasio 10/17/2014
MARC A. DEBLASIO
P.E. N.J. LIC. NO. 41599

P:\DRAFTING\CAPE-MAY-CNTY\0500X008\HOPE-CORSON\TYPICAL SECTION

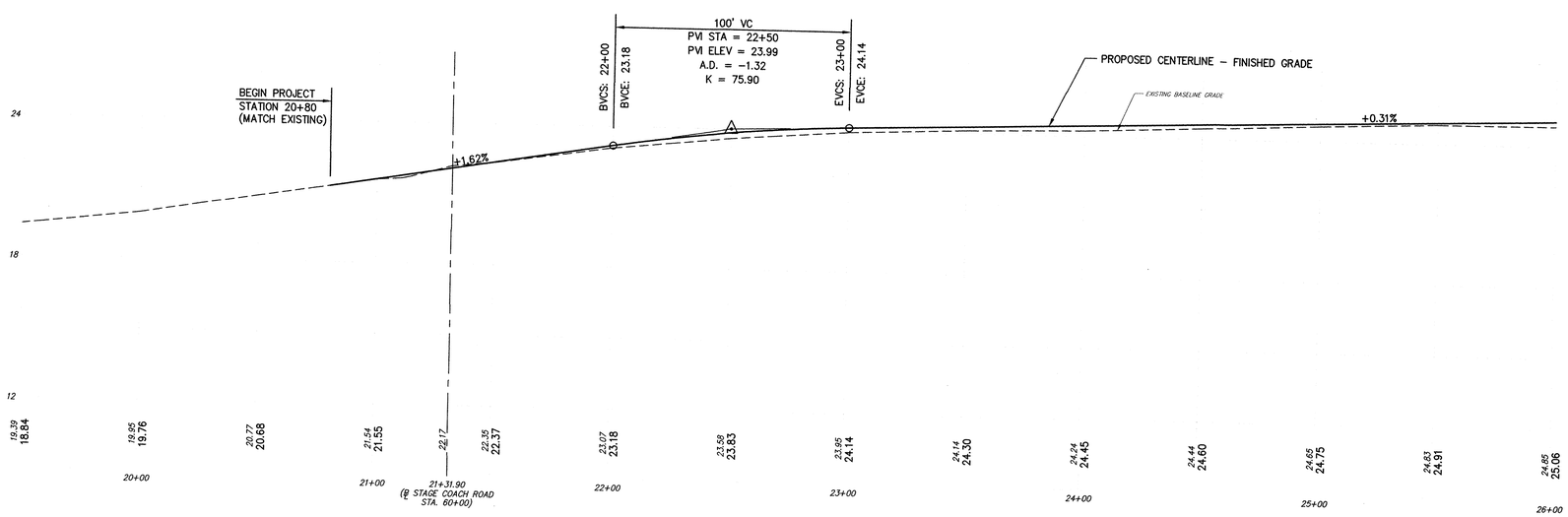
REMINGTON VERNICK & WALBERG ENGINEERS

PAY ITEM NO.	TO BE CONSTRUCTED	UNIT	CONTRACT QUANTITY	AS-BUILT QUANTITY
4	INLET FILTER TYPE 1	UNIT	3	
17	EXCAVATION, UNCLASSIFIED	C.Y.	445	
19	DENSE-GRADED AGGREGATE BASE COURSE, 6" THICK	S.Y.	2,250	
21	POLYMERIZED JOINT ADHESIVE	L.F.	955	
22	TACK COAT	GAL.	230	
23	HOT MIX ASPHALT 12.5M76 SURFACE COURSE	TON	295	
24	HOT MIX ASPHALT 19M64 INTERMEDIATE COURSE	TON	100	
25	HOT MIX ASPHALT 25M64 BASE COURSE	TON	440	
31	CONCRETE SIDEWALK, 4" THICK	S.Y.	149	
32	CONCRETE DRIVEWAY, 6" THICK	S.Y.	75	
33	HOT MIX ASPHALT DRIVEWAY, 2" THICK	S.Y.	16	
34	DETECTABLE WARNING SURFACE	S.Y.	2	
35	8" X 18" CONCRETE VERTICAL CURB	L.F.	516	
36	9" X 18" CONCRETE VERTICAL CURB	L.F.	202	
37	CONCRETE GUTTER, 8" X 18"	L.F.	408	
48	TOPSOILING, 4" THICK	S.Y.	265	
49	FERTILIZING AND SEEDING, TYPE A-3	S.Y.	265	
50	STRAW MULCHING	S.Y.	265	



PLAN

SCALE: 1"= 30'



PROFILE

SCALE: 1"= 3' VERT.
1"= 30' HORIZ.

LEGEND

- EXISTING UNPAVED AREAS
- ⊕ C-# – CORE LOCATIONS

SURVEY NOTES:

1. THE HORIZONTAL DATUM IS BASED ON NAD-1927 (GRID COORDINATES) AND THE VERTICAL DATUM IS BASED ON NGVD-1929.
2. PROPERTY AND RIGHT-OF-WAY LINES SHOWN ON THESE PLANS WERE BASED ON THE CURRENT TAX MAPS OF THE TOWNSHIP OF UPPER, CAPE MAY COUNTY, NEW JERSEY.
3. EXISTING TOPOGRAPHIC CONDITIONS WERE SURVEYED BY REMINGTON & VERNICK ENGINEERS UNDER THE SUPERVISION OF CHARLES E. ADAMSON, N.J.P.L.S. LICENSE NO. 42627. THE SURVEY WORK WAS COMPLETED ON DECEMBER 7, 2010.

CONSTRUCTION NOTES:

1. THERE WILL BE NO SEPARATE PAYMENT FOR CONCRETE HEADER CURB. THE COST OF WORK SHALL BE INCLUDED IN THE PRICE OF VARIOUS ITEMS IN THE PROPOSAL.

HORIZONTAL SCALE

30 0 15 30 60 120

(IN FEET)
1 inch = 30 ft.

REVISION	BY	CK'D	DATE

CP-1
CP-4

COUNTY OF CAPE MAY

CONSTRUCTION PLAN & PROFILE (STA. 19+50 – STA. 26+00)
RECONSTRUCTION OF HOPE CORSON ROAD (C.R. 671)
TOWNSHIP OF UPPER, CAPE MAY COUNTY, NEW JERSEY

REMINGTON, VERNICK & WALBERG ENGINEERS

10/17/2014
DATE

MARC A. DEBLASIO
P.E. N.J. LIC. NO. 41599

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REMINGTON VERNICK & WALBERG ENGINEERS

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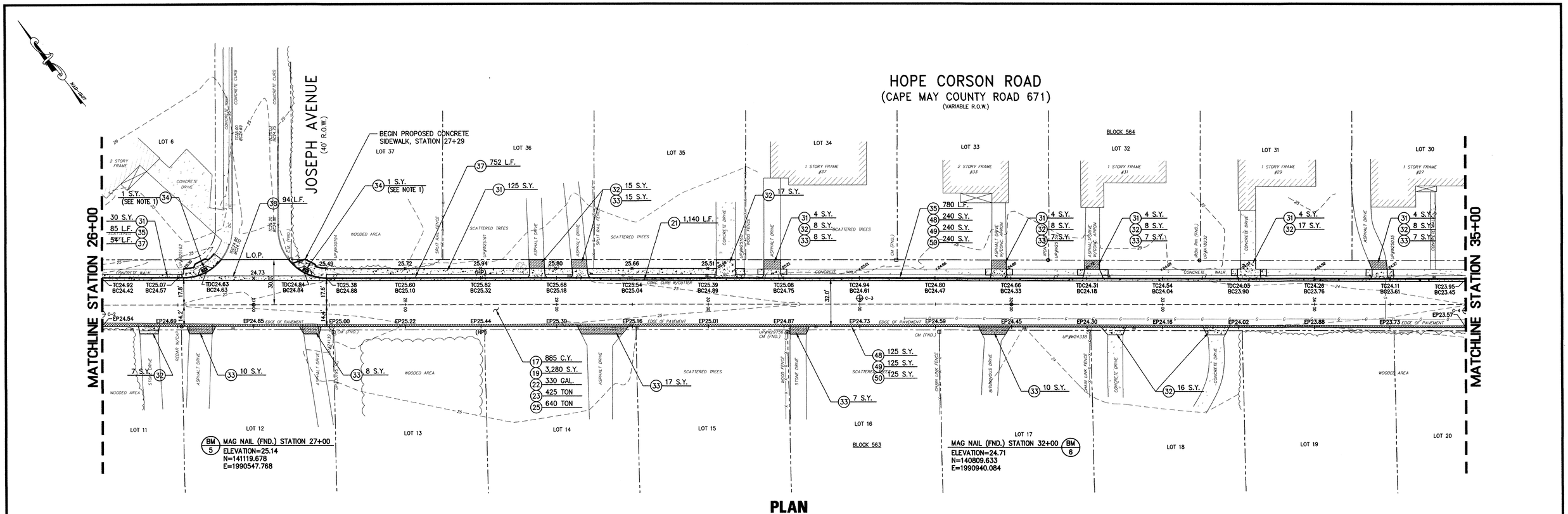

PAY ITEM NO.	TO BE CONSTRUCTED	UNIT	CONTRACT QUANTITY	AS-BUILT QUANTITY
17	EXCAVATION, UNCLASSIFIED	C.Y.	885	
19	DENSE-GRADED AGGREGATE BASE COURSE, 6" THICK	S.Y.	3,280	
21	POLYMERIZED JOINT ADHESIVE	L.F.	1,140	
22	TACK COAT	GAL.	330	
23	HOT MIX ASPHALT 12.5M76 SURFACE COURSE	TON	425	
25	HOT MIX ASPHALT 25M64 BASE COURSE	TON	640	
31	CONCRETE SIDEWALK, 4" THICK	S.Y.	175	
32	CONCRETE DRIVEWAY, 6" THICK	S.Y.	104	
33	HOT MIX ASPHALT DRIVEWAY, 2" THICK	S.Y.	96	
34	DETECTABLE WARNING SURFACE	S.Y.	2	
35	8" X 18" CONCRETE VERTICAL CURB	L.F.	865	
37	CONCRETE GUTTER, 8" X 18"	L.F.	806	
38	CONCRETE ROCKER GUTTER	L.F.	94	
48	TOPSOILING, 4" THICK	S.Y.	365	
49	FERTILIZING AND SEEDING, TYPE A-3	S.Y.	365	
50	STRAW MULCHING	S.Y.	365	

SURVEY NOTES:

1. THE HORIZONTAL DATUM IS BASED ON NAD-1927 (GRID COORDINATES) AND THE VERTICAL DATUM IS BASED ON NGVD-1929.
2. PROPERTY AND RIGHT-OF-WAY LINES SHOWN ON THESE PLANS WERE BASED ON THE CURRENT TAX MAPS OF THE TOWNSHIP OF UPPER, CAPE MAY COUNTY, NEW JERSEY.
3. EXISTING TOPOGRAPHIC CONDITIONS WERE SURVEYED BY REMINGTON & VERNICK ENGINEERS UNDER THE SUPERVISION OF CHARLES E. ADAMSON, N.J.P.L.S. LICENSE NO. 42627. THE SURVEY WORK WAS COMPLETED ON DECEMBER 7, 2010.

CONSTRUCTION NOTES:

1. THERE WILL BE NO SEPARATE PAYMENT FOR CONCRETE HEADER CURB. THE COST OF WORK SHALL BE INCLUDED IN THE PRICE OF VARIOUS ITEMS IN THE PROPOSAL.

LEGEND

- EXISTING UNPAVED AREAS
- C-# CORE LOCATIONS

HORIZONTAL SCALE

30 0 15 30 60 120

(IN FEET)
1 inch = 30 ft.

REVISION	BY	CK'D	DATE

CP-2 / CP-4

COUNTY OF CAPE MAY

CONSTRUCTION PLAN & PROFILE (STA. 26+00 - STA. 35+00)
RECONSTRUCTION OF HOPE CORSON ROAD (C.R. 671)
TOWNSHIP OF UPPER, CAPE MAY COUNTY, NEW JERSEY

REMINGTON, VERNICK & WALBERG ENGINEERS

MARC A. DEBLASIO — 10/17/2014 DATE
P.E. N.J. LIC. NO. 41599

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REMINGTON VERNICK & WALBERG ENGINEERS

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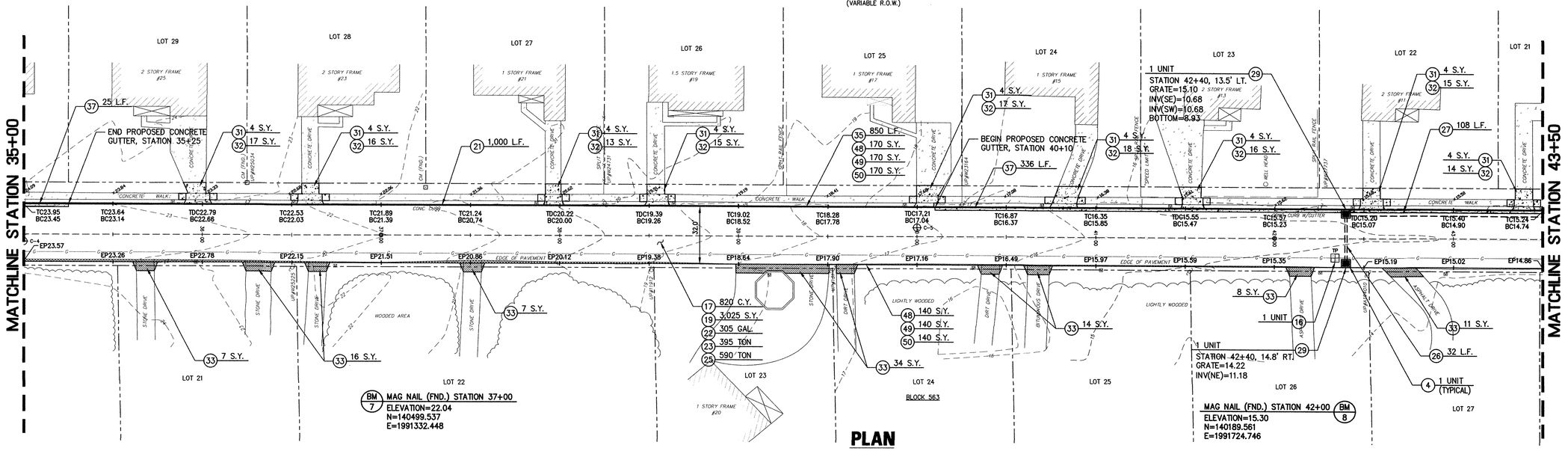
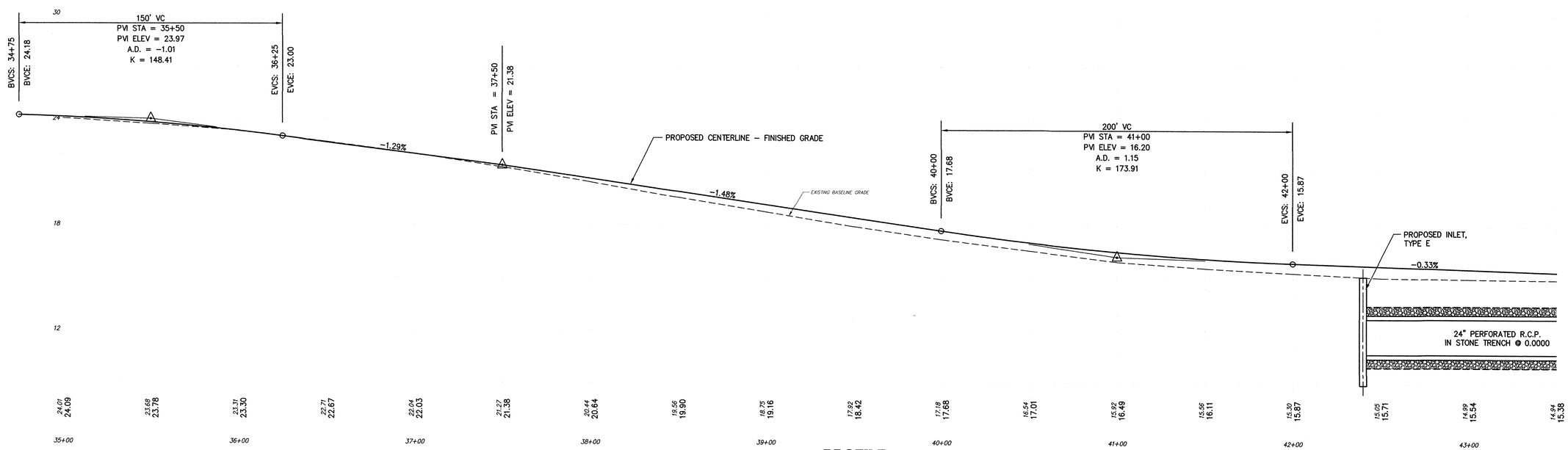
HOPE CORSON ROAD
(CAPE MAY COUNTY ROAD 671)
(VARIABLE R.O.W.)



PLAN
SCALE: 1"= 30'



PROFILE
SCALE: 1"= 3' VERT.
1"= 30' HORIZ.

PAY ITEM NO.	TO BE CONSTRUCTED	UNIT	CONTRACT QUANTITY	AS-BUILT QUANTITY
4	INLET FILTER TYPE 1	UNIT	2	
16	EXCAVATION, TEST PIT	UNIT	1	
17	EXCAVATION, UNCLASSIFIED	C.Y.	820	
19	DENSE-GRADED AGGREGATE BASE COURSE, 6" THICK	S.Y.	3,025	
21	POLYMERIZED JOINT ADHESIVE	L.F.	1,000	
22	TACK COAT	GAL.	305	
23	HOT MIX ASPHALT 12.5M76 SURFACE COURSE	TON	395	
25	HOT MIX ASPHALT 25M64 BASE COURSE	TON	590	
26	15" REINFORCED CONCRETE PIPE	L.F.	32	
27	24" PERFORATED REINFORCED CONCRETE PIPE IN STONE TRENCH	L.F.	108	
29	INLET, TYPE E	UNIT	2	
31	CONCRETE SIDEWALK, 4" THICK	S.Y.	36	
32	CONCRETE DRIVEWAY, 6" THICK	S.Y.	141	
33	HOT MIX ASPHALT DRIVEWAY, 2" THICK	S.Y.	97	
35	8" X 18" CONCRETE VERTICAL CURB	L.F.	850	
37	CONCRETE GUTTER, 8" X 18"	L.F.	361	
48	TOPSOILING, 4" THICK	S.Y.	310	
49	FERTILIZING AND SEEDING, TYPE A-3	S.Y.	310	
50	STRAW MULCHING	S.Y.	310	

SURVEY NOTES:

1. THE HORIZONTAL DATUM IS BASED ON NAD-1927 (GRID COORDINATES) AND THE VERTICAL DATUM IS BASED ON NGVD-1929.
2. PROPERTY AND RIGHT-OF-WAY LINES SHOWN ON THESE PLANS WERE BASED ON THE CURRENT TAX MAPS OF THE TOWNSHIP OF UPPER, CAPE MAY COUNTY, NEW JERSEY.
3. EXISTING TOPOGRAPHIC CONDITIONS WERE SURVEYED BY REMINGTON & VERNICK ENGINEERS UNDER THE SUPERVISION OF CHARLES E. ADAMSON, N.J.P.L.S. LICENSE NO. 42627. THE SURVEY WORK WAS COMPLETED ON DECEMBER 7, 2010.

LEGEND

- EXISTING UNPAVED AREAS
- C-# CORE LOCATIONS

HORIZONTAL SCALE
30 0 15 30 60 120
(IN FEET)
1 inch = 30 ft.

REVISION	BY	CK'D	DATE

CP-3 / CP-4

COUNTY OF CAPE MAY

CONSTRUCTION PLAN & PROFILE (STA. 35+00 – STA. 43+50)
RECONSTRUCTION OF HOPE CORSON ROAD (C.R. 671)
TOWNSHIP OF UPPER, CAPE MAY COUNTY, NEW JERSEY

REMINGTON, VERNICK & WALBERG ENGINEERS
10/17/2014
DATE
MARC A. DEBLASIO
P.E. N.J. LIC. NO. 41599

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REMINGTON VERNICK & WALBERG ENGINEERS

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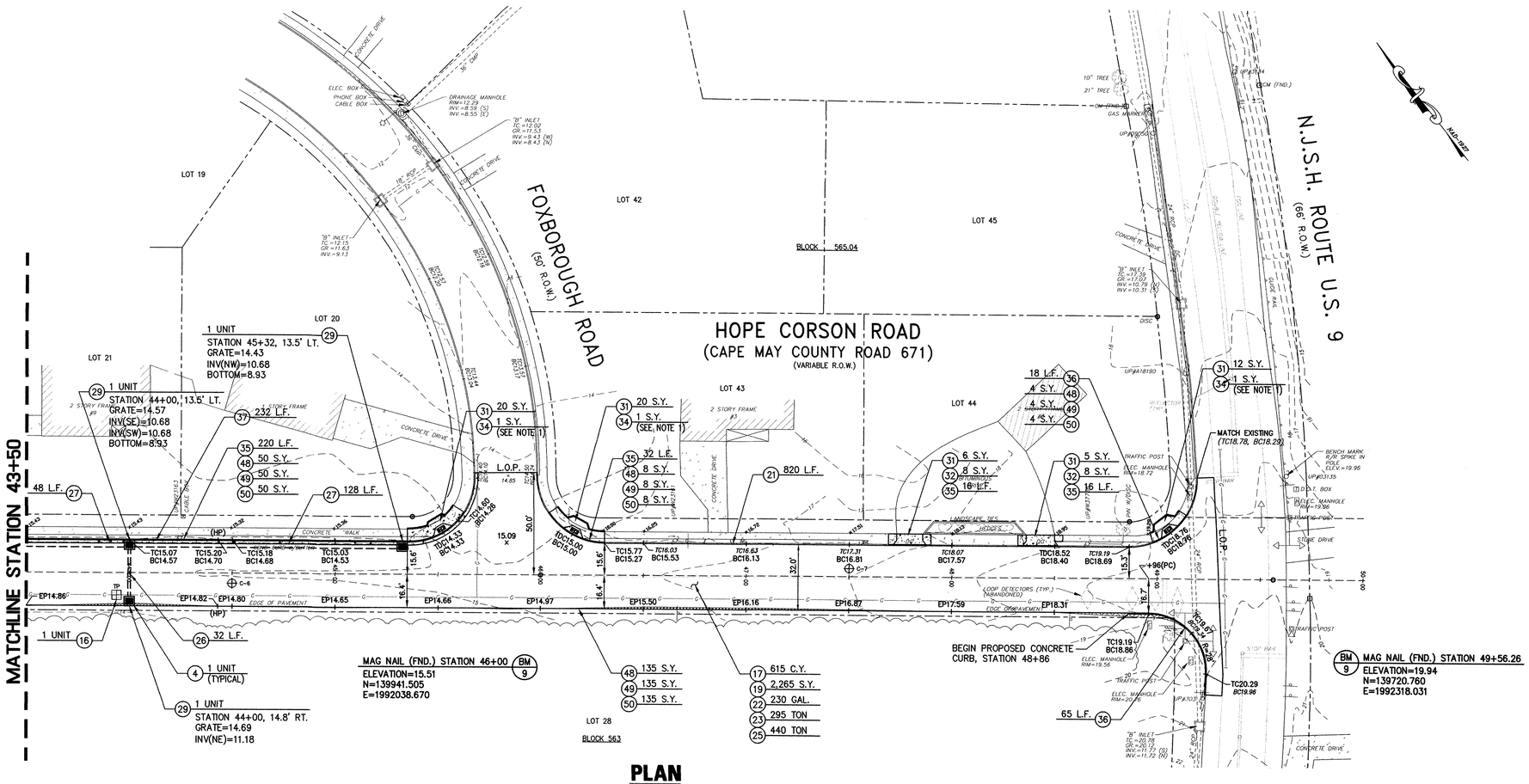
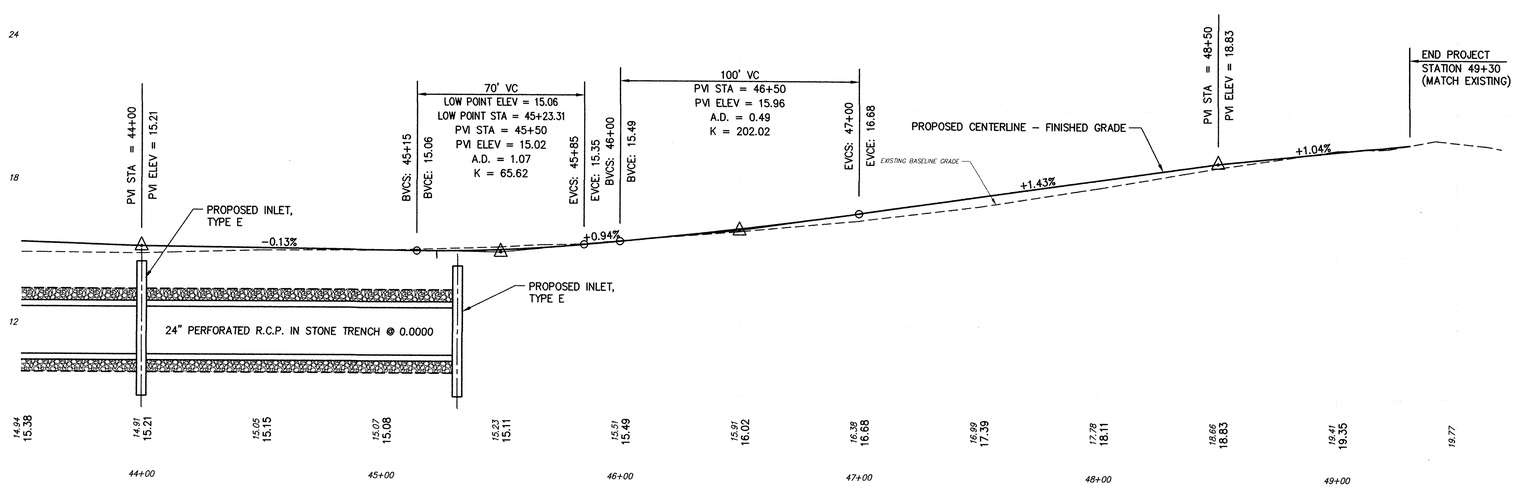
PAY ITEM NO.	TO BE CONSTRUCTED	UNIT	CONTRACT QUANTITY	AS-BUILT QUANTITY
4	INLET FILTER TYPE 1	UNIT	3	
16	EXCAVATION, TEST PIT	UNIT	1	
17	EXCAVATION, UNCLASSIFIED	C.Y.	615	
19	DENSE-GRADED AGGREGATE BASE COURSE, 6" THICK	S.Y.	2,265	
21	POLYMERIZED JOINT ADHESIVE	L.F.	820	
22	TACK COAT	GAL.	230	
23	HOT MIX ASPHALT 12.5M76 SURFACE COURSE	TON	295	
25	HOT MIX ASPHALT 25M64 BASE COURSE	TON	440	
26	15" REINFORCED CONCRETE PIPE	L.F.	32	
27	24" PERFORATED REINFORCED CONCRETE PIPE IN STONE TRENCH	L.F.	176	
29	INLET, TYPE E	UNIT	3	
31	CONCRETE SIDEWALK, 4" THICK	S.Y.	63	
32	CONCRETE DRIVEWAY, 6" THICK	S.Y.	16	
34	DETECTABLE WARNING SURFACE	S.Y.	3	
35	8" X 18" CONCRETE VERTICAL CURB	L.F.	284	
36	9" X 18" CONCRETE VERTICAL CURB	L.F.	83	
37	CONCRETE GUTTER, 8" X 18"	L.F.	232	
48	TOPSOILING, 4" THICK	S.Y.	197	
49	FERTILIZING AND SEEDING, TYPE A-3	S.Y.	197	
50	STRAW MULCHING	S.Y.	197	



PLAN

SCALE: 1"= 30'



PROFILE

SCALE: 1"= 3' VERT.
1"= 30' HORIZ.

LEGEND

- EXISTING UNPAVED AREAS
- EXISTING PAVEMENT TO BE REMOVED BY CONTRACTOR
- CORE LOCATIONS

SURVEY NOTES:

1. THE HORIZONTAL DATUM IS BASED ON NAD-1927 (GRID COORDINATES) AND THE VERTICAL DATUM IS BASED ON NGVD-1929.
2. PROPERTY AND RIGHT-OF-WAY LINES SHOWN ON THESE PLANS WERE BASED ON THE CURRENT TAX MAPS OF THE TOWNSHIP OF UPPER, CAPE MAY COUNTY, NEW JERSEY.
3. EXISTING TOPOGRAPHIC CONDITIONS WERE SURVEYED BY REMINGTON & VERNICK ENGINEERS UNDER THE SUPERVISION OF CHARLES E. ADAMSON, N.J.P.L.S. LICENSE NO. 42627. THE SURVEY WORK WAS COMPLETED ON DECEMBER 7, 2010.

CONSTRUCTION NOTES:

1. THERE WILL BE NO SEPARATE PAYMENT FOR CONCRETE HEADER CURB. THE COST OF WORK SHALL BE INCLUDED IN THE PRICE OF VARIOUS ITEMS IN THE PROPOSAL.

HORIZONTAL SCALE

30 0 15 30 60 120

(IN FEET)
1 inch = 30 ft.

REVISION	BY	CK'D	DATE

CP-4
CP-4

COUNTY OF CAPE MAY

CONSTRUCTION PLAN & PROFILE (STA. 43+50 – STA. 50+00)
RECONSTRUCTION OF HOPE CORSON ROAD (C.R. 671)
TOWNSHIP OF UPPER, CAPE MAY COUNTY, NEW JERSEY

REMINGTON, VERNICK & WALBERG ENGINEERS

10/17/2014
DATE

MARC A. DEBLASIO
P.E. N.J. LIC. NO. 41599

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REMINGTON VERNICK & WALBERG ENGINEERS

P:\DRAFTING\CAPE MAY COUNTY\0500X017\DWG\R-0500X017-HOPE CORSON