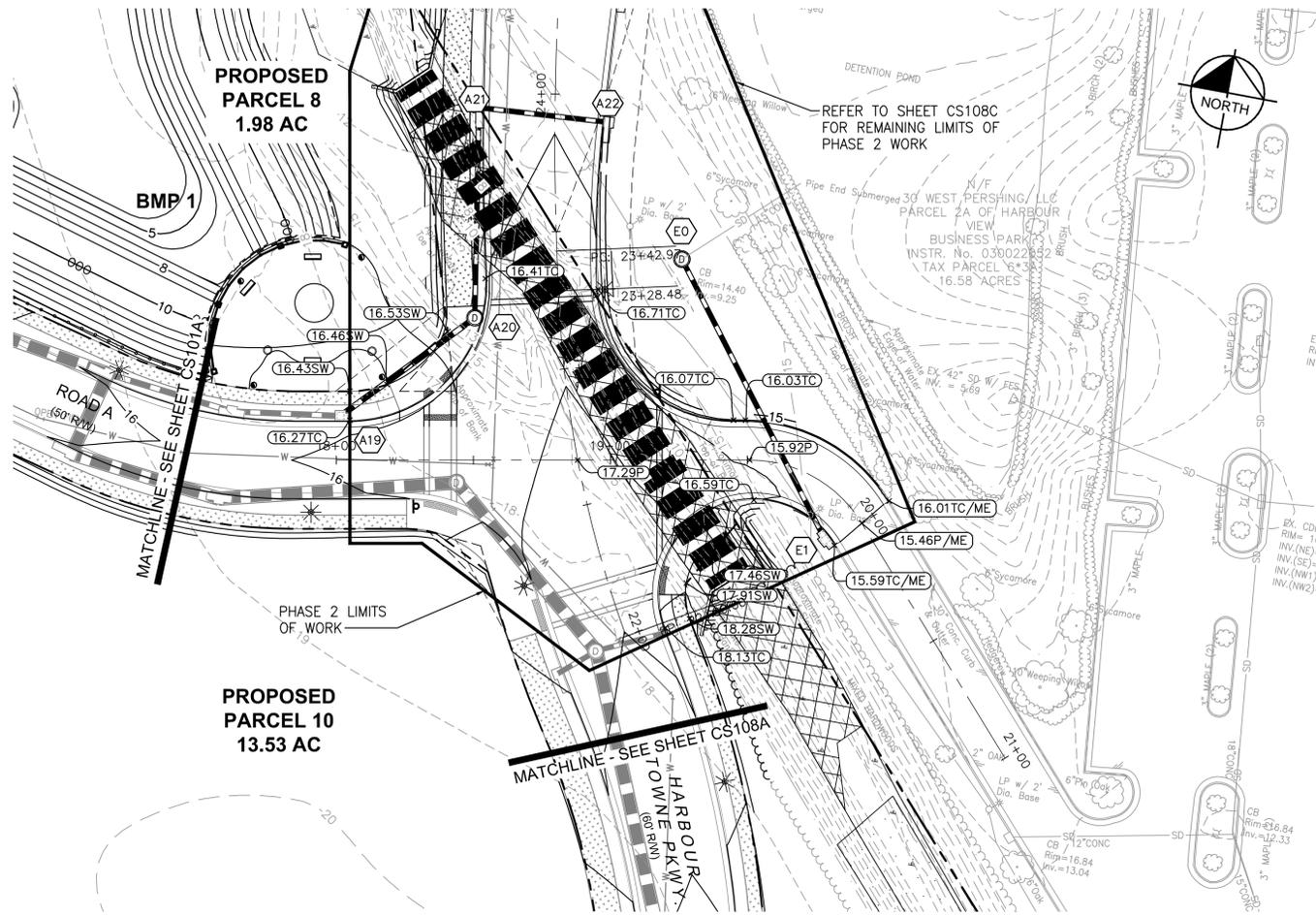


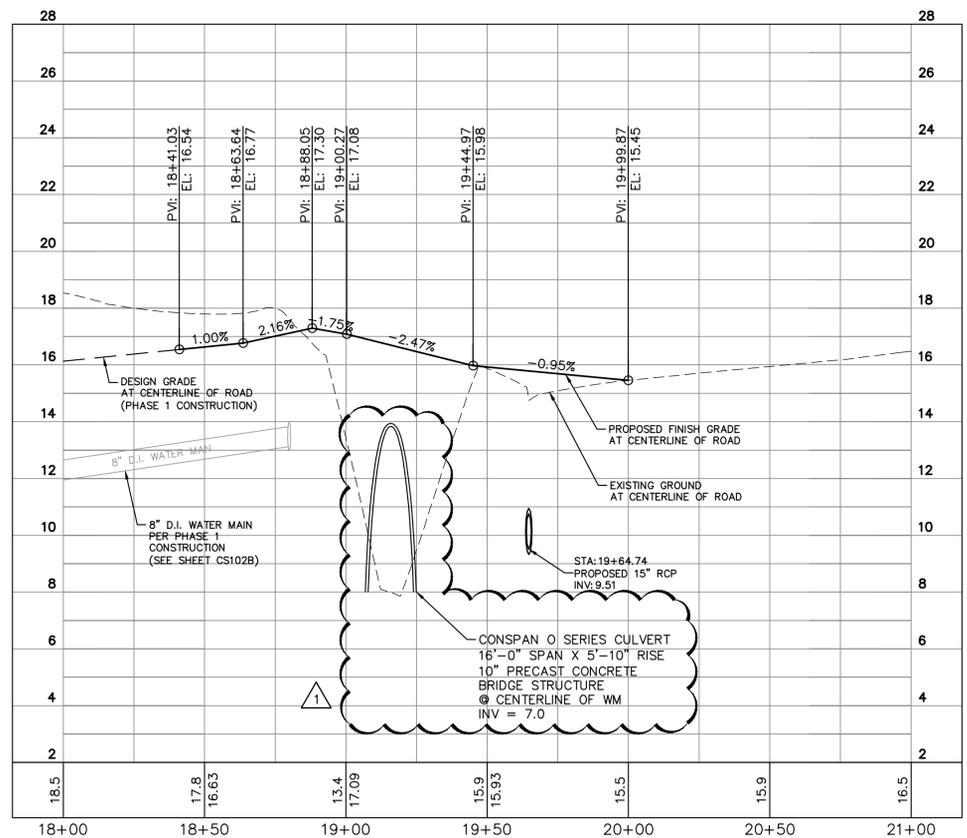
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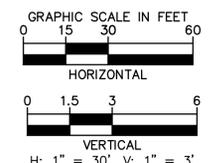
PLAN VIEW - STA: 18+00 TO STA: 21+00

- GENERAL NOTES**
- FOR DRAINAGE DESCRIPTIONS REFER TO SHEET CG503.
 - FOR EROSION AND SEDIMENT CONTROL MEASURES REFER TO SHEET CS104
 - CONTRACTOR SHALL VERIFY ALL EXISTING UTILITY LOCATIONS, DEPTH, MATERIAL AND THICKNESS PRIOR TO ORDERING MATERIALS AND/OR COMMENCING WORK.

THIS SHEET FOR PHASE 2 FUTURE IMPROVEMENTS BY OTHERS ONLY



PROFILE VIEW - STA: 18+00 TO STA: 21+00



09/05/2014	BSS
09/26/2014	BSS
2ND CITY SUBMITTAL	
3RD CITY SUBMITTAL	
No.	REVISIONS
DATE	BY

Kimley-Horn

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COMMONWEALTH OF VIRGINIA

BENJAMIN S. SLAUGHTER

Lic. No. 045186

09/22/2014

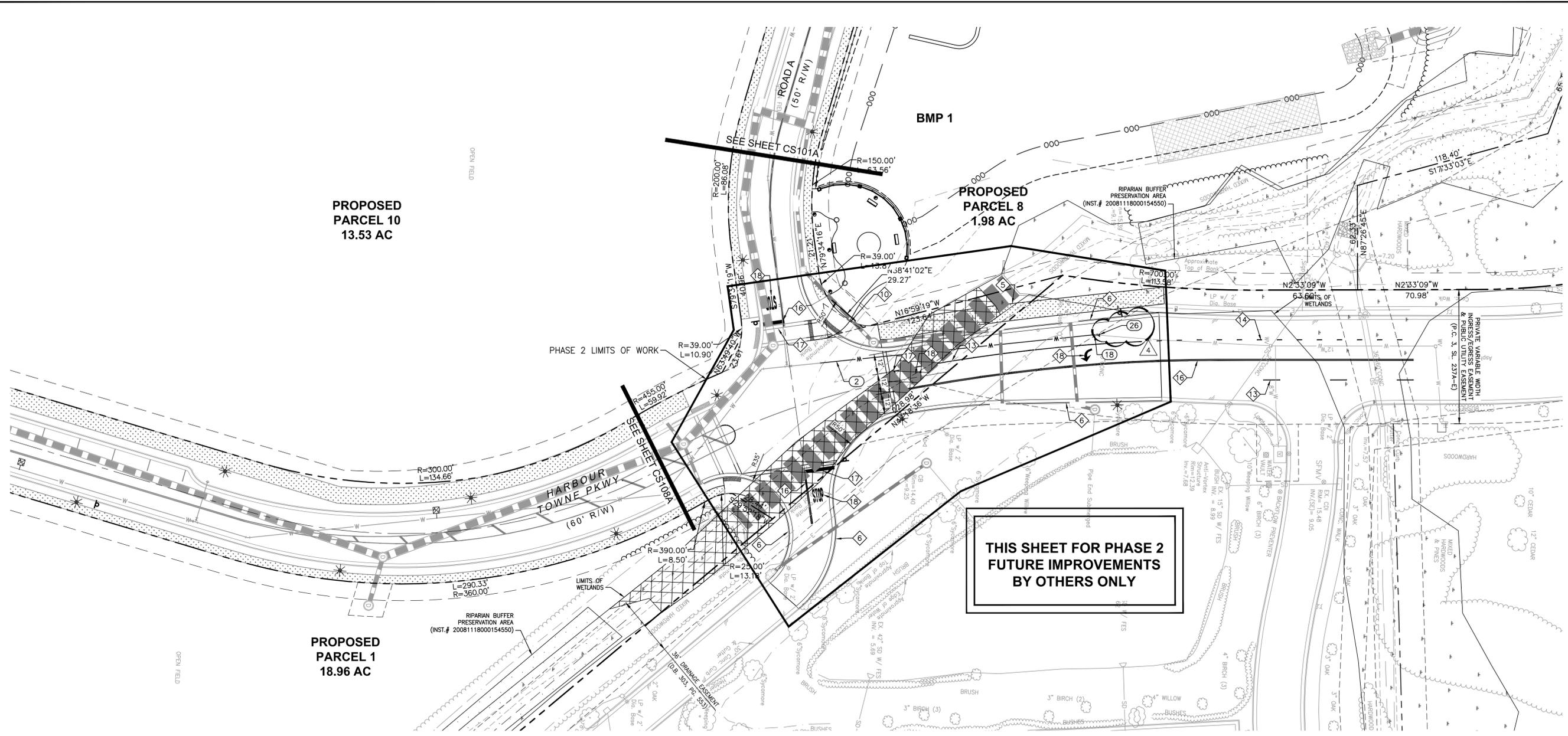
PROFESSIONAL ENGINEER

KHA PROJECT	116414004
DATE	09/05/2014
SCALE	AS SHOWN
DESIGNED BY	KHA
DRAWN BY	JAR
CHECKED BY	BSS

**HARBOUR VIEW STATION WEST
 MIXED USE DEVELOPMENT
 OVERLAY DISTRICT
 A - PHASE 2**

HARBOUR VIEW STATION WEST
 MIXED USE DEVELOPMENT
 OVERLAY DISTRICT
 PREPARED FOR
 HVS WEST, LLC

Plotted By: Slaughter, Ben Street: Harbour View Station West Layout: CS108C December 09, 2014 11:33:00am 45 VAB CIVIL116414004 Harbour View Station West_CADD Plans_Sheets_CS108C SITE PLAN HARBOUR TOWN PARKWAY PHASE 2.dwg
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WATER MAIN KEYNOTES

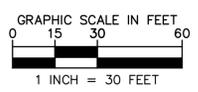
- 1 8" DI WATER MAIN
- 2 10" DI WATER MAIN
- 3 10" x 10" TEE
- 4 8" x 6" TEE
- 5 10" x 8" TEE
- 6 8"-11.25" BEND
- 7 8"-22.5" BEND
- 8 8"-45" BEND
- 9 8" GATE VALVE
- 10 10" GATE VALVE
- 11 PIPE TERMINATION AND BLOW-OFF W/ 10" PLUG
- 12 6" FIRE HYDRANT ASSEMBLY W/ 6" VALVE
- 13 AIR RELEASE ASSEMBLY
- 14 4" x 4" WOOD POST MARKER
- 15 WATER CROSSING VERTICAL ADJUSTMENT
- 16 8" TAPPING SLEEVE AND VALVE
- 17 6" DI WATER MAIN
- 18 10"-22.5" BEND
- 19 8" x 8" TEE
- 20 PIPE TERMINATION AND BLOW-OFF w/8" PLUG

SANITARY SEWER KEYNOTES

- 1 SEE SHEET CU503 FOR SANITARY SEWER DESCRIPTIONS.

KEYNOTES

- 1 FLEXIBLE HEAVY DUTY PAVING (REFER TO SHEET CS111 FOR PAVEMENT SECTION DEPTHS)
- 2 SOLID CONCRETE RAISED MEDIAN STRIP (PER VDOT STD MS-1 USING VDOT STD CG-3)
- 3 MILL AND OVERLAY (REFER TO SHEET CS111 FOR PAVEMENT SECTION DEPTHS)
- 4 5' CONCRETE SIDEWALKS (REFER TO SHEET CS111 FOR PAVEMENT SECTION DEPTHS)
- 5 10' CONCRETE SIDEWALKS (REFER TO SHEET CS111 FOR PAVEMENT SECTION DEPTHS)
- 6 6" CONC. CURB AND GUTTER PER HRPDC CI_02
- 7 COMMERCIAL ENTRANCE PER VDOT STD. CG-13
- 8 6" CONC. CURB PER HRPDC CI_03
- 9 ADA ACCESSIBLE RAMP WITH TRUNCATED DOMES PER VDOT STD. CG-12
- 10 20' x 20' SIGHT VISIBILITY TRIANGLE
- 11 20' x 40' SIGHT VISIBILITY TRIANGLE
- 12 LIGHT POLE. REFER TO SHEET CL101 - CL105
- 13 4" WIDE WHITE PAVEMENT LANE STRIPE
- 14 4" WIDE WHITE PAVEMENT SKIP LANE STRIPE
- 15 4" WIDE SINGLE YELLOW PAVEMENT STRIPE
- 16 4" WIDE DOUBLE YELLOW PAVEMENT STRIPE
- 17 24" WIDE WHITE STOP BAR
- 18 WHITE PAVEMENT MARKING. SEE DETAIL, SHEET CS502
- 19 PEDESTRIAN CROSSWALK. SEE DETAIL, SHEET CS502
- 20 4" WIDE WHITE PARKING STALL STRIPE
- 21 <NOT IN USE>
- 22 <NOT IN USE>
- 23 4" CONC. CURB AND GUTTER PER VDOT STD. CG-7
- 24 4" CONC. CURB PER HRPDC CI_04
- 25 FUTURE BUS SHELTER (PROVIDED BY THE CITY)
- 26 CONCRETE PAVING (REFER TO SHEET CS111, FIGURE 5-4 FOR PAVEMENT SECTION DEPTHS)
- 27 HANDRAIL, SEE DETAIL, SHEET CS501
- 28 YIELD LINE, SEE DETAIL, SHEET CS502
- 29 4' HIGH ALUMINUM FENCE, SEE DETAIL, SHEET CS505



2ND CITY SUBMITTAL	09/05/2014	BSS
3RD CITY SUBMITTAL	09/26/2014	BSS
2 BID ADDENDUM - STORM INVERTS	10/08/2014	BSS
4TH CITY SUBMITTAL	10/28/2014	BSS
1 VALUE ENGINEERING REVISIONS	11/26/14	BSS
No.		
REVISIONS	DATE	BY

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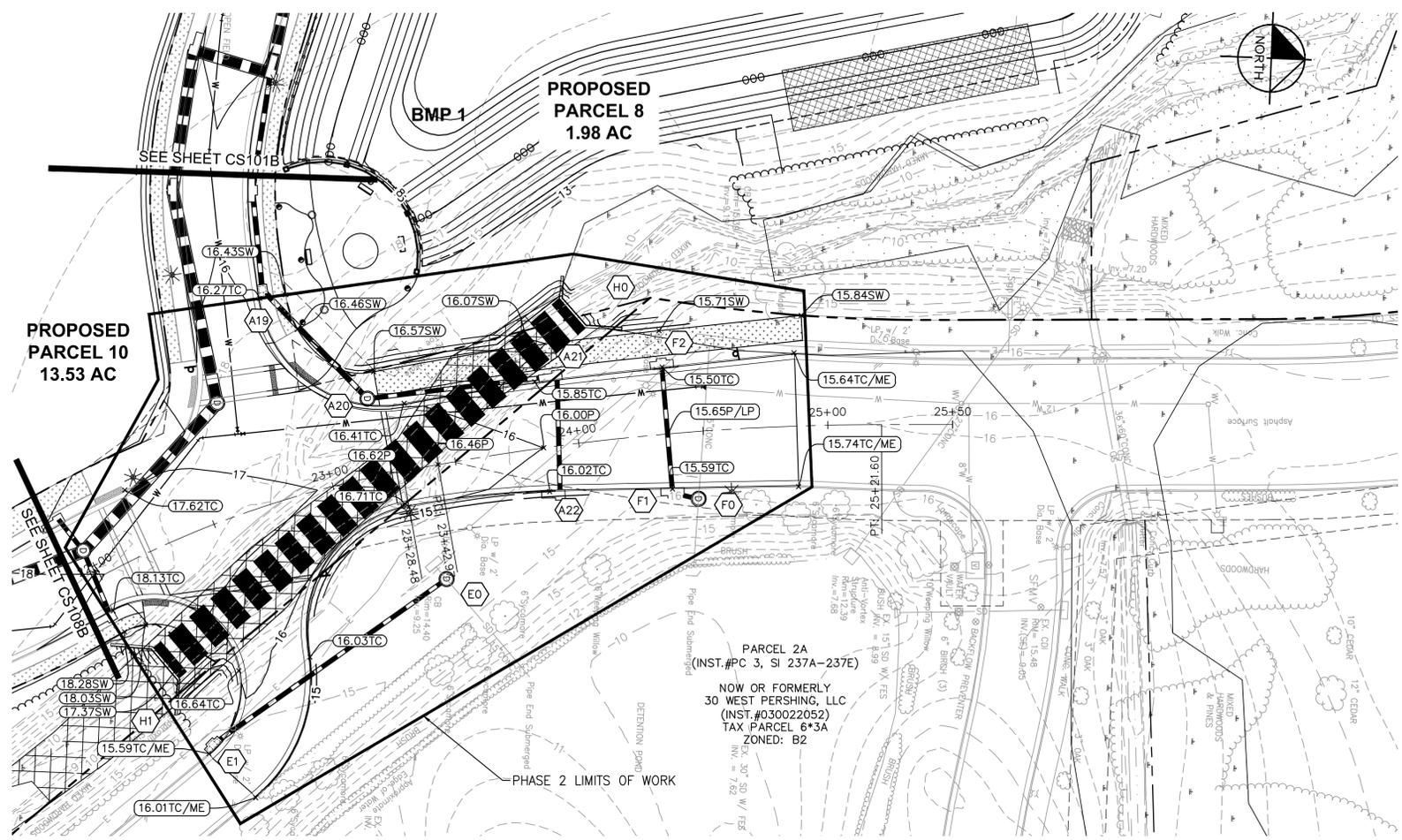
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 BENJAMIN S. SLAUGHTER
 Lic. No. 045186
 11/25/2014
 PROFESSIONAL ENGINEER

KHA PROJECT	116-414004
DATE	09/05/2014
SCALE	AS SHOWN
DESIGNED BY	KHA
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CHECKED BY	BSS

SITE PLAN HARBOUR TOWN PARKWAY - PHASE 2

HARBOUR VIEW STATION WEST
 MIXED USE DEVELOPMENT
 OVERLAY DISTRICT
 PREPARED FOR
 HVS WEST, LLC

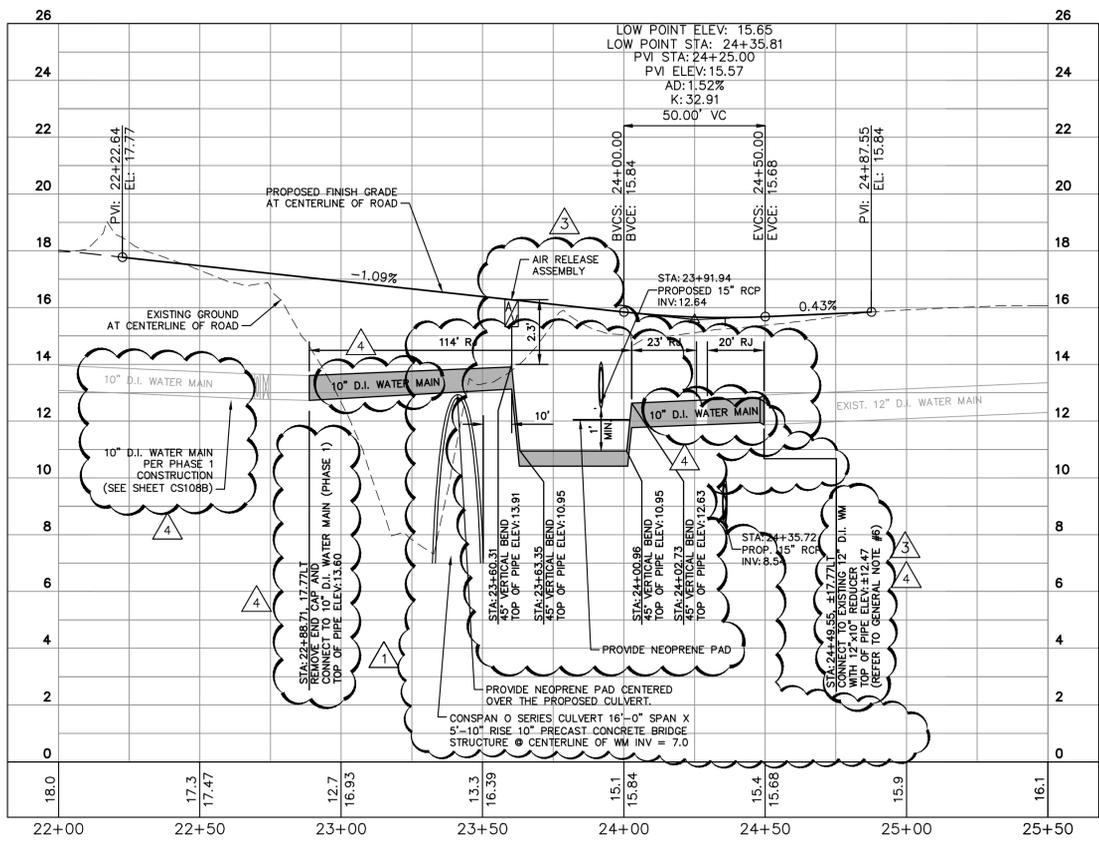
Plotted By: Slaughter, Ben Street: Harbour View Station West - Layout: CS108D - December 09, 2014, 11:33:46am. K:\VAB-Civil\116414004 - Harbour View Station West - Profile - Harbour Town Parkway Phase 2.dwg
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PLAN VIEW - STA: 22+00 TO STA: 25+50

- GENERAL NOTES**
- FOR DRAINAGE DESCRIPTIONS REFER TO SHEET CG503.
 - FOR EROSION AND SEDIMENT CONTROL MEASURES REFER TO EROSION AND SEDIMENT CONTROL SHEETS.
 - CONTRACTOR SHALL VERIFY ALL EXISTING UTILITY LOCATIONS, DEPTH, MATERIAL AND THICKNESS PRIOR TO ORDERING MATERIALS AND/OR COMMENCING WORK.
 - THE DEPTH OF THE WATER MAIN WAS APPROXIMATED BASED ON PROVIDING 3' MINIMUM OF COVER. (SEE GENERAL NOTE 3)
 - CONTRACTOR SHALL PROVIDE WATERLINE SAMPLE POINT/TAP AS A MEANS OF TESTING WATER QUALITY ON THE EXISTING WATERLINE AT POINT OF CONNECTION.
 - DEPTH OF UTILITY PER ACCUMARK SUBSURFACE UTILITY SERVICES REPORT DATED SEPTEMBER 29, 2014. CONTRACTOR SHALL REVIEW THIS REPORT PRIOR TO UTILITY INSTALLATIONS. THIS REPORT DOES NOT CAPTURE ALL UTILITIES THAT MAY BE PRESENT.

**THIS SHEET FOR PHASE 2
FUTURE IMPROVEMENTS
BY OTHERS ONLY**



PROFILE VIEW - STA: 22+00 TO STA: 25+50

NO.	REVISIONS	DATE	BY
1	2ND CITY SUBMITTAL	09/05/2014	BSS
2	3RD CITY SUBMITTAL	09/26/2014	BSS
3	BID ADDENDUM - STORM INVERTS	10/08/2014	BSS
4	4TH CITY SUBMITTAL	10/28/2014	BSS
5	VALUE ENGINEERING REVISIONS	11/26/14	BSS

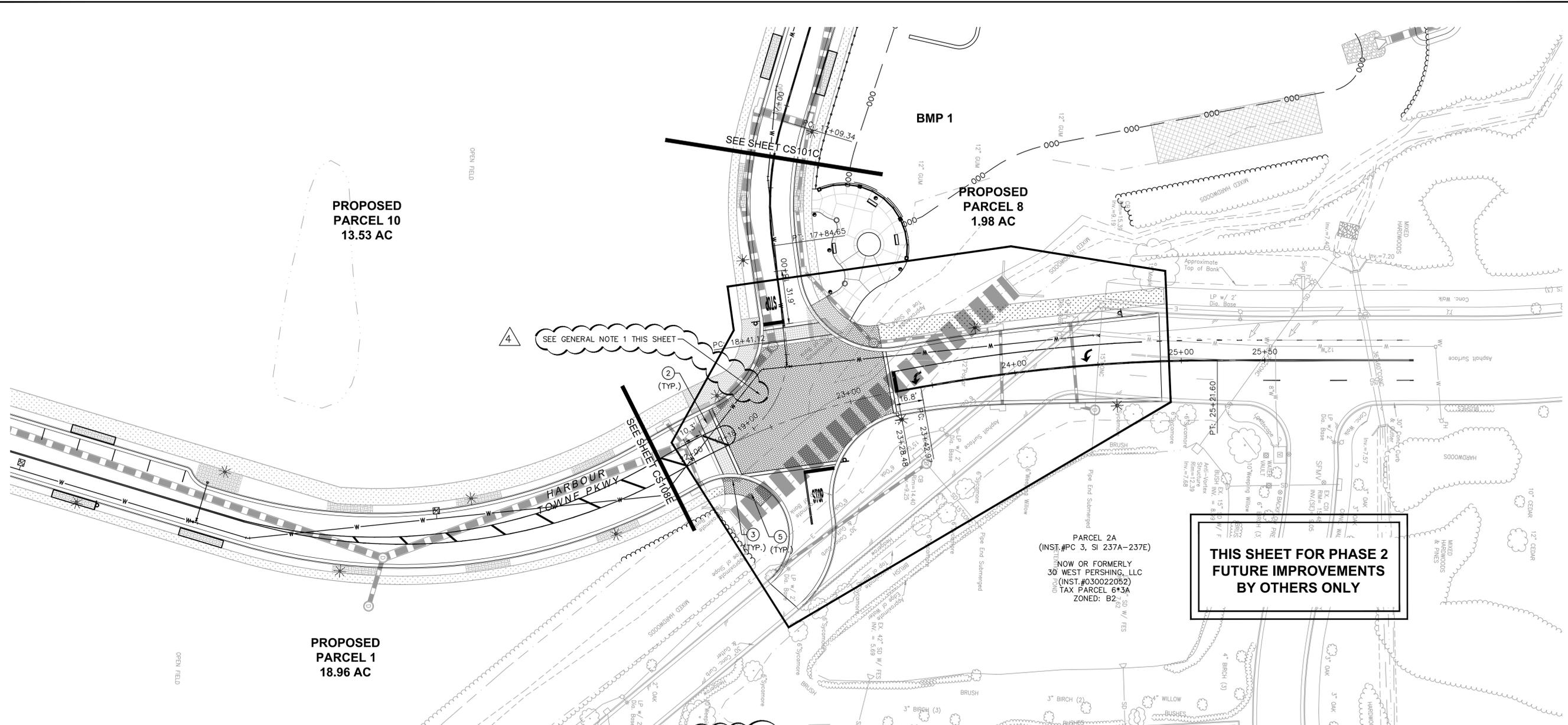
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**PLAN AND PROFILE
HARBOUR TOWN
PARKWAY - PHASE 2**

**HARBOUR VIEW STATION WEST
MIXED USE DEVELOPMENT
OVERLAY DISTRICT**
 PREPARED FOR
HVS WEST, LLC

Plotted By: Slaughter, Ben Street Set: Harbour View Station West Layout: CS108F December 09, 2014 11:35:04pm C:\VAB-Civil\116414004 - Harbour View Station West\CADD\PlanSheets\CS108F HARDCAPE PLAN HARBOUR TOWN PARKWAY PHASE 2.dwg
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PROPOSED
PARCEL 10
13.53 AC

PROPOSED
PARCEL 8
1.98 AC

PROPOSED
PARCEL 1
18.96 AC

SEE GENERAL NOTE 1 THIS SHEET

GENERAL NOTES

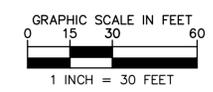
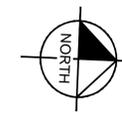
- CONTRACTOR SHALL SUBMIT A SHOP DRAWING TO THE OWNER'S ENGINEER FOR REVIEW IDENTIFYING THE LOCATION OF THE CONCRETE CONTRACTION AND EXPANSION JOINTS PRIOR TO CONCRETE INSTALLATION.

HARDSCAPE KEYNOTES

- STAMPED CONCRETE IN VERGE SET IN BASKET WEAVE BRICK PATTERN (SEE DETAIL SHEET CS504, AND REFER TO CS 101C FOR PAVER SCHEDULE).
- STAMPED CONCRETE CROSSWALK WITH TEXTURED TILE PATTERN (SEE DETAIL SHEET CS504, AND REFER TO CS 101C FOR PAVER SCHEDULE).
- HANDICAP RAMPS AT STREET INTERSECTIONS, (SEE DETAIL SHEET CS504, AND REFER TO CS 101C FOR PAVER SCHEDULE).
- STAMPED CONCRETE IN HEARINGBONE BRICK PATTERN AT PEDESTRIAN LANDING AT STREET INTERSECTIONS (SEE DETAIL SHEET CS504, AND REFER TO CS 101C FOR PAVER SCHEDULE).
- STAMPED CONCRETE IN HEARINGBONE BRICK PATTERN AT STREET INTERSECTIONS SHOWN ON PLAN (SEE DETAIL SHEET CS504, AND REFER TO CS 101C FOR PAVER SCHEDULE).
- 4" TH. CONCRETE SIDEWALK AT PEDESTRIAN PLAZA. BROOM SWEEP FINISH. SAW CUT JOINTS AS SHOWN ON PLAN.
- PEDESTRIAN PLAZA 4" CONCRETE PAVEMENT. BROOM SWEEP FINISH. SAW CUT JOINTS AS SHOWN ON PLAN.
- VERSA-LOK COLUMN AND ORNAMENTAL RAILING (SEE DETAIL SHEET CS505).
- PEDESTRIAN LIGHT POLE (SEE DETAIL SHEET CS506).
- PEDESTRIAN ASPHALT TRAIL (SEE DETAIL SHEET CS506).
- POLE MOUNTED PEDESTRIAN LIGHT MOUNTED ON 9' POLE (SEE DETAIL SHEET CS506).
- 32 GAL. LITTER RECEPTACLE W/ LID; "DUMOR" MODEL 84-32; GROUND MOUNTED; COLOR GREEN; INSTALL PER MANUFACTURERS RECOMMENDATIONS.
- 6" BENCH W/ BACK; "DUMOR" MODEL 58-60; GROUND MOUNTED; COLOR GREEN; INSTALL PER MANUFACTURERS RECOMMENDATIONS.

NEW PLAN SHEET ADDED TO SET

**THIS SHEET FOR PHASE 2
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2ND CITY SUBMITTAL	09/05/2014	BSS
3RD CITY SUBMITTAL	09/26/2014	BSS
BID ADDENDUM-STORM INVERTS	10/08/2014	BSS
4TH CITY SUBMITTAL	10/28/2014	BSS
VALUE ENGINEERING REVISIONS	11/26/14	BSS
No.		
REVISIONS		DATE
BY		

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 BENJAMIN S. SLAUGHTER
 Lic. No. 045186
 11/25/2014
 PROFESSIONAL ENGINEER

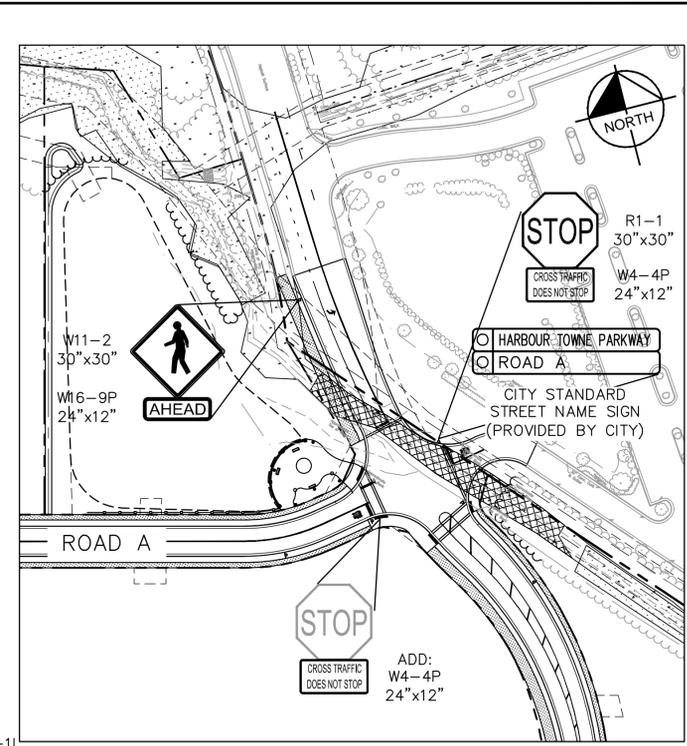
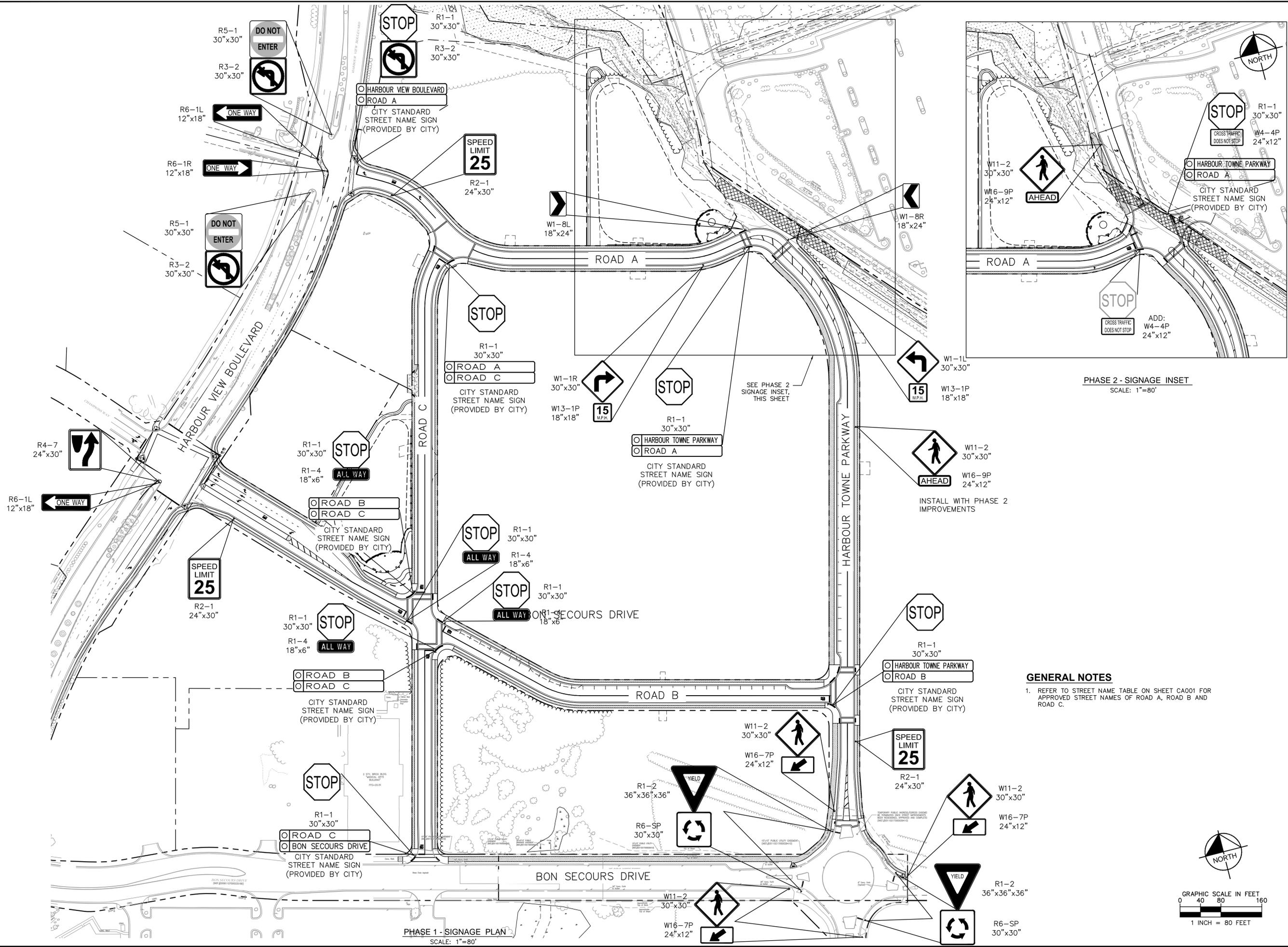
KHA PROJECT	116414004
DATE	09/05/2014
SCALE	AS SHOWN
DESIGNED BY	KHA
DRAWN BY	JAR
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**HARDSCAPE PLAN
HARBOUR TOWN PKWY
PHASE 2**

**HARBOUR VIEW STATION WEST
MIXED USE DEVELOPMENT
OVERLAY DISTRICT**
 PREPARED FOR
HVS WEST, LLC

SUFFOLK VIRGINIA
 SHEET NUMBER
CS108F

Plotted By: Slaughter, Ben Street: Harbour View Station West - Layout: CS201 - December 03, 2014 11:40:33am - K:\VAB_CVA\16414004 - Harbour View Station West - CAD\PlanSheets\CS201 - SIGNAGE AND MARKING PLAN.dwg
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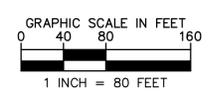


PHASE 2 - SIGNAGE INSET
SCALE: 1"=80'

PHASE 1 - SIGNAGE PLAN
SCALE: 1"=80'

GENERAL NOTES

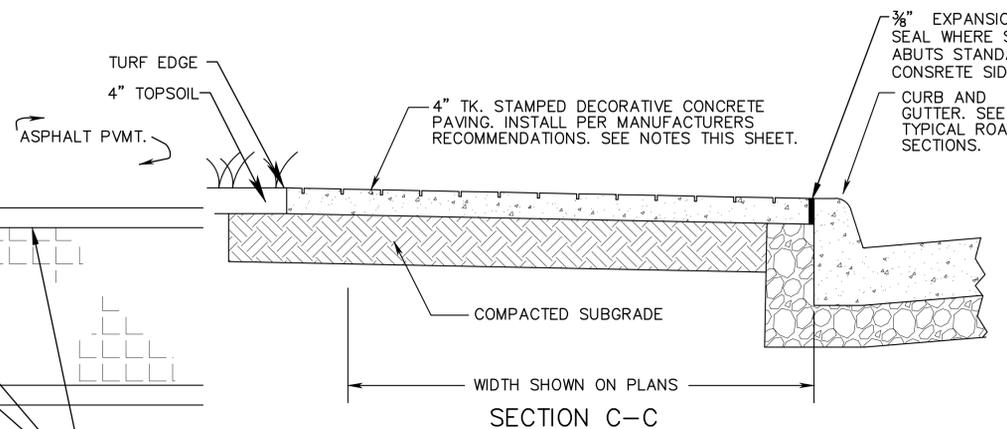
1. REFER TO STREET NAME TABLE ON SHEET CA001 FOR APPROVED STREET NAMES OF ROAD A, ROAD B AND ROAD C.



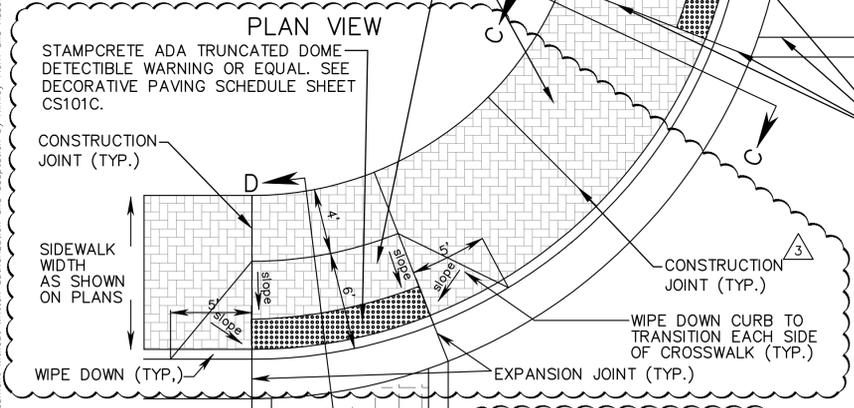
<p>09/05/2014 BSS</p> <p>2ND CITY SUBMITTAL</p> <p style="text-align: right;">NO. _____ DATE _____</p> <p style="text-align: right;">REVISIONS</p>	<p style="text-align: center;">Kimley & Horn</p> <p style="font-size: small;"> © 2014 KIMLEY-HORN AND ASSOCIATES, INC. 4500 MAIN STREET, SUITE 500, VIRGINIA BEACH, VA 23462 PHONE: 757-213-8600 FAX: 757-213-8601 WWW.KIMLEY-HORN.COM </p> <div style="text-align: center;"> </div> <p style="text-align: center;">KHA PROJECT 116-414004 DATE 09/05/2014 SCALE AS SHOWN DESIGNED BY KHA DRAWN BY JAR CHECKED BY BSS</p> <p style="text-align: center; font-weight: bold; font-size: large;">SIGNAGE PLAN</p> <p style="text-align: center;"> HARBOUR VIEW STATION WEST MIXED USE DEVELOPMENT OVERLAY DISTRICT PREPARED FOR HVS WEST, LLC </p> <p style="text-align: center; font-size: small;">SUFFOLK VIRGINIA</p>
<p>SHEET NUMBER</p> <p style="font-size: large; font-weight: bold;">CS201</p>	

Plotted By: Slaughter, Ben Sheet: S-Harbour View Station West Layout: CS504 December 09, 2014 11:41:10am K:\VAB_Civil\116414004 - Harbour View Station West\CADD\PlanSheet\CS504 - HARDSCAPE DETAILS.dwg
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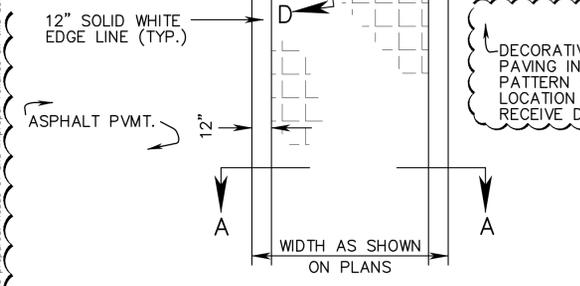
VERGE WIDTH AS SHOWN ON PLANS SEE TYPICAL STREET SECTIONS.
 SIDEWALK WIDTH AS SHOWN ON PLANS SEE TYPICAL STREET SECTIONS.
 STAMPED CONC. IN HERRINGBONE BRICK PATTERN. SEE PLAN FOR LOCATION.



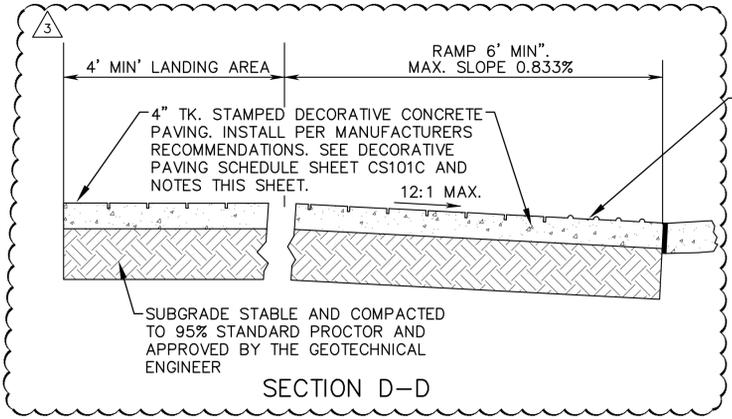
- NOTES:**
- COLOR OF DECORATIVE CONCRETE PAVING SHALL MATCH THE COLOR DESCRIPTION INDICATED ON THE PLANS. A MOCKUP OF EACH PAVING PATTERN WITH SPECIFIED COLOR TO BE USED SHALL BE CONSTRUCTED AT THE SITE AND SHALL BE APPROVED BY THE OWNER PRIOR TO INSTALLATION OF ANY STAMPED CONCRETE PRODUCT. THE OWNER SHALL MAKE THE FINAL COLOR AND STAMP PATTERN SELECTION AND SHALL APPROVE COLOR AND PATTERNS PRIOR TO THE CONTRACTOR ORDERING ORDERING MATERIALS.
 - EXPANSION JOINTS SHALL BE PARALLEL TO THE STREET CENTERLINE AND LOCATED ALONG THE EDGE OF A TRAFFIC LANE NEAR THE STREET CENTERLINE WHEN POSSIBLE.
 - CONSTRUCTION JOINTS SHALL FOLLOW THE EDGE OF TRAFFIC LANES.
 - PAVING WORK WILL BE PLUMB AND TRUE TO LINE AND GRADE AND SHALL BE INSTALLED TO PROPERLY COINCIDE WITH ADJACENT WORK AND ELEVATIONS.
 - CONSTRUCTION JOINTS IN THE HYDRAULIC CEMENT CONCRETE SHALL BE FORMED AROUND ALL APPURTENANCES SUCH AS MANHOLES AND WATER METERS THAT EXTEND INTO OR THROUGH THE CROSSWALK AND INTERSECTION. THESE JOINTS SHALL BE FILLED WITH " JOINT FILLER AND SEALED WITH SILICONE JOINT SEALANT.
 - PATTERN FOR DECORATIVE CONCRETE SHALL BE AS SHOWN ON THE PLANS.
 - HIGH WATER TABLE, WET SOILS OR POOR SOILS MAY REQUIRE ADDITIONAL DRAINAGE AS SHOWN ON PLANS OR DIRECTED BY THE OWNER.



DECORATIVE STAMPED CONCRETE PAVING IN HERRINGBONE BRICK PATTERN SEE PLANS FOR LOCATION INTERSECTIONS TO RECEIVE DECORATIVE PAVING.

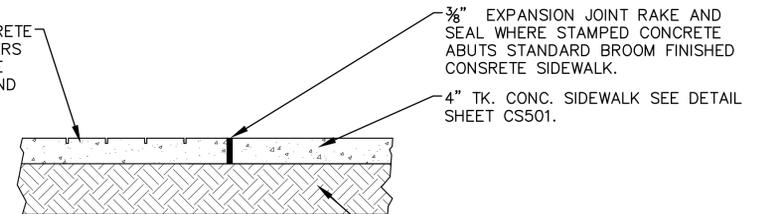


TYPICAL STAMPED CONCRETE PAVING AT INTERSECTIONS / CROSSWALK DETAILS
 SEE PLANS FOR LOCATIONS OF STAMPED CONCRETE PAVEMENT.



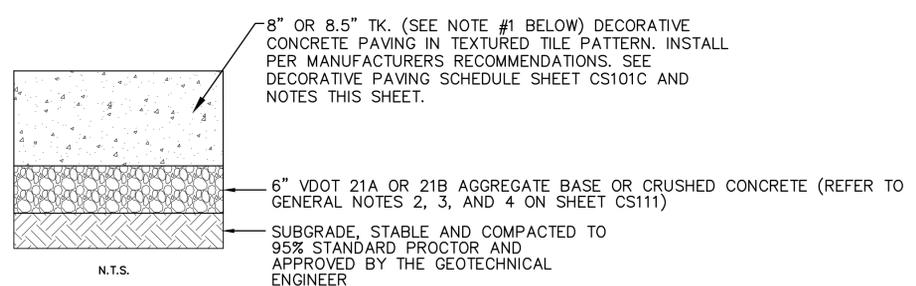
SECTION D-D

4" TK. STAMPED DECORATIVE CONCRETE PAVING. INSTALL PER MANUFACTURERS RECOMMENDATIONS. SEE DECORATIVE PAVING SCHEDULE SHEET CS101C AND NOTES THIS SHEET.



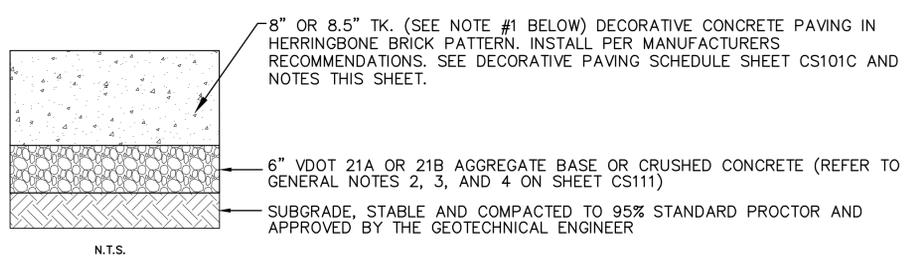
SECTION E-E

DECORATIVE STAMPED CONCRETE ADJACENT TO CONCRETE SIDEWALK.
 SUBGRADE STABLE AND COMPACTED TO 95% STANDARD PROCTOR AND APPROVED BY THE GEOTECHNICAL ENGINEER



TYPICAL SECTION A-A THRU STAMPED CONCRETE CROSSWALK

- NOTES:**
- 8" THICKNESS FOR ROAD A/ROAD C AND ROAD A/HARBOUR TOWNE PKWY INTERSECTIONS AND 8.5" THICKNESS FOR ROAD B/ROAD C AND ROAD B/HARBOUR TOWNE PKWY INTERSECTIONS.



TYPICAL SECTION THRU STAMPED CONCRETE INTERSECTION

- NOTES:**
- 8" THICKNESS FOR ROAD A/ROAD C AND ROAD A/HARBOUR TOWNE PKWY INTERSECTIONS AND 8.5" THICKNESS FOR ROAD B/ROAD C AND ROAD B/HARBOUR TOWNE PKWY INTERSECTIONS.
 - SECTION THRU CROSS WALK IS THE SAME PAVEMENT AND BASE THICKNESS.

NEW PLAN SHEET ADDED TO SET

2ND CITY SUBMITTAL	09/05/2014	BSS
3RD CITY SUBMITTAL	09/26/2014	BSS
2A BID ADDENDUM - STORM INVERTS	10/08/2014	BSS
3A 4TH CITY SUBMITTAL	10/28/2014	BSS
4A VALUE ENGINEERING REVISIONS	11/26/14	BSS
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REVISIONS		DATE

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 BENJAMIN S. SLAUGHTER
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 PROFESSIONAL ENGINEER

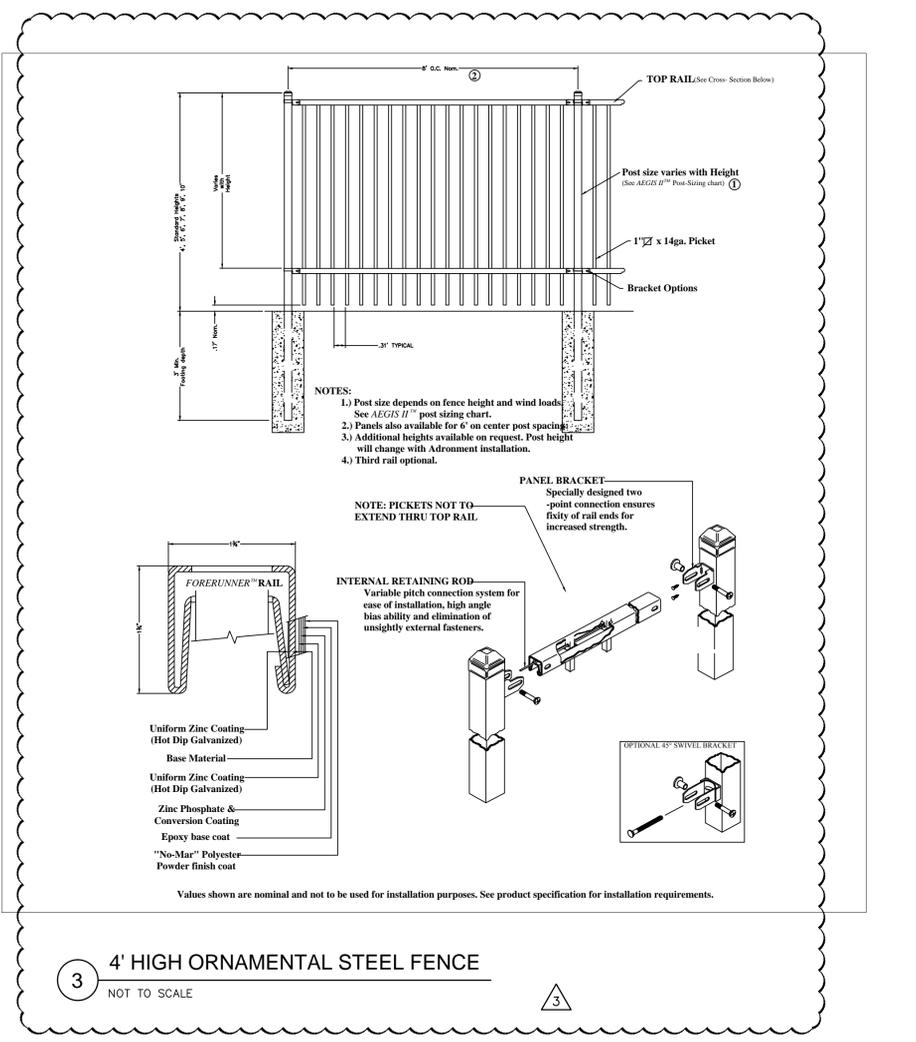
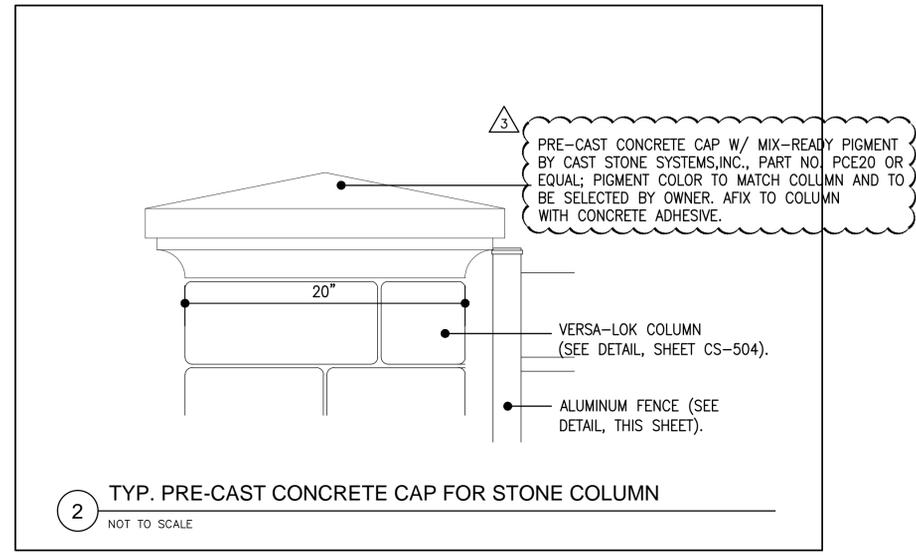
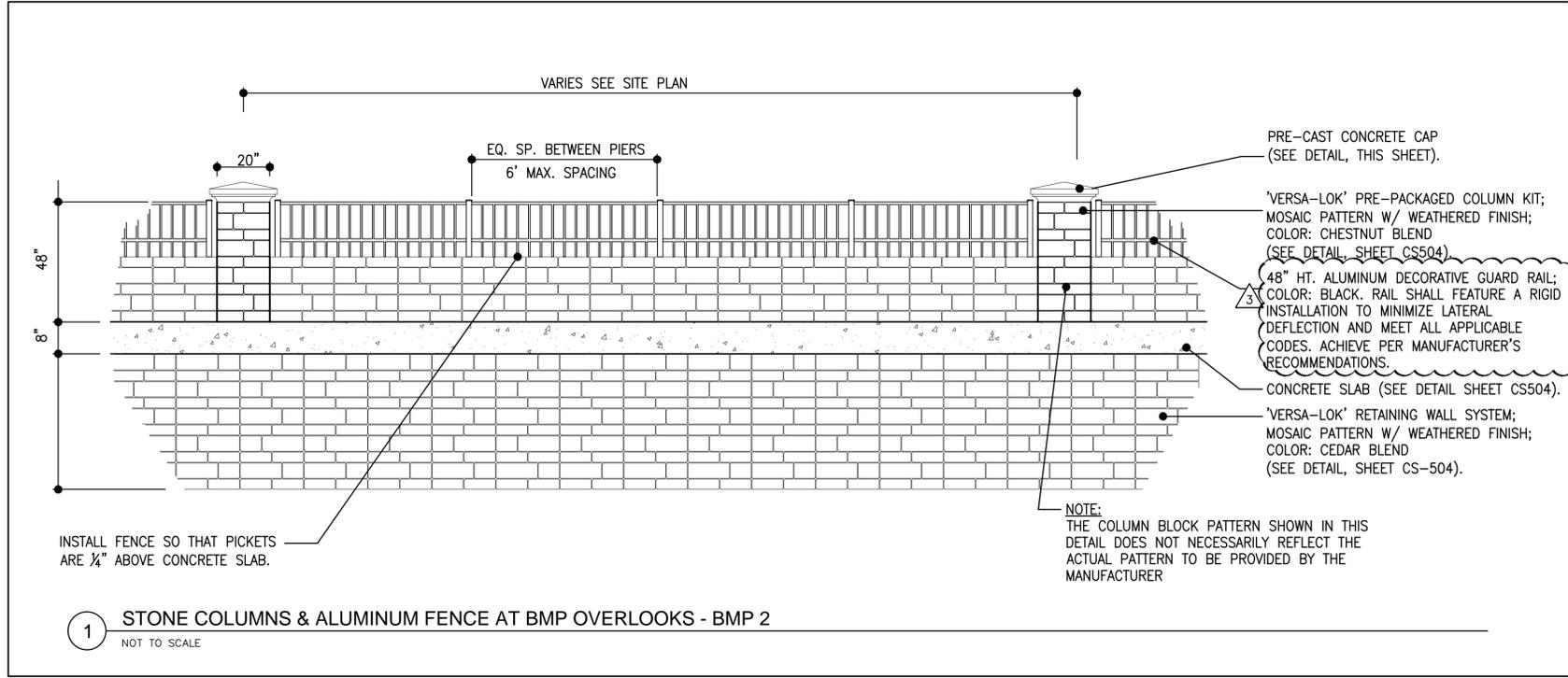
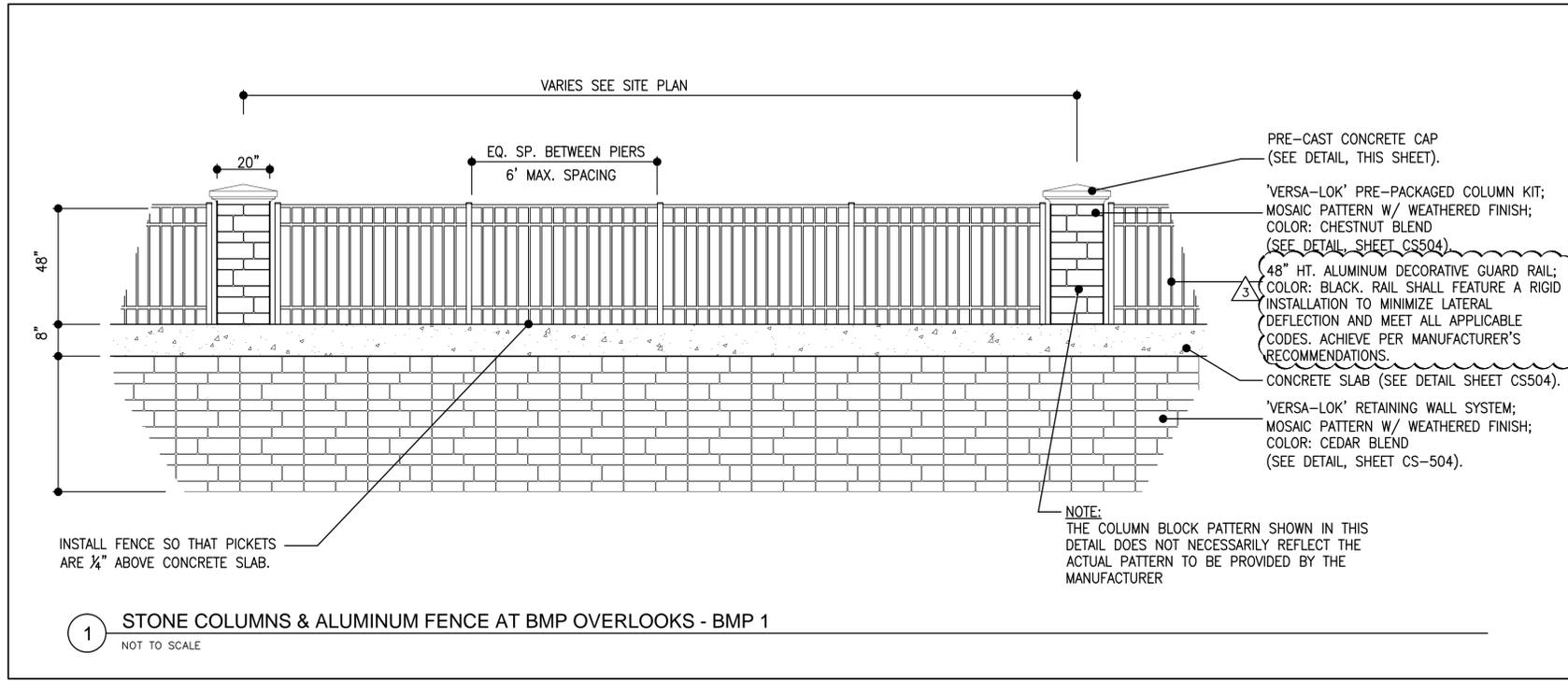
KHA PROJECT	116414004
DATE	09/05/2014
SCALE	AS SHOWN
DESIGNED BY	KHA
DRAWN BY	JAR
CHECKED BY	BSS

HARDSCAPE DETAILS

HARBOUR VIEW STATION WEST
 MIXED USE DEVELOPMENT
 OVERLAY DISTRICT
 PREPARED FOR
HVS WEST, LLC
 VIRGINIA
 SUFFOLK

SHEET NUMBER
CS504

Plotted By: Slaughter, Ben - Street: Harbour View Station West - Layout: CS505 - December 09, 2014 11:41:20am - K:\VAB_GVA\116414004 - Harbour View Station West\CADD\PlanSheets\CS505 HARDSCAPE DETAILS.dwg
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NEW PLAN SHEET ADDED TO SET

2ND CITY SUBMITTAL	09/05/2014 BSS	3RD CITY SUBMITTAL	09/26/2014 BSS	4TH CITY SUBMITTAL	10/28/2014 BSS
A	A	A	A	A	A
BID ADDENDUM - STORM INVERTS		BID ADDENDUM - STORM INVERTS		BID ADDENDUM - STORM INVERTS	
NO.		NO.		NO.	
REVISIONS		REVISIONS		REVISIONS	
DATE		DATE		DATE	

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PHONE: 757-213-8600 FAX: 757-213-8601
WWW.KIMLEY-HORN.COM

KHA PROJECT 116-414004	DATE 09/05/2014	SCALE AS SHOWN	DESIGNED BY KHA	DRAWN BY JAR	CHECKED BY BSS
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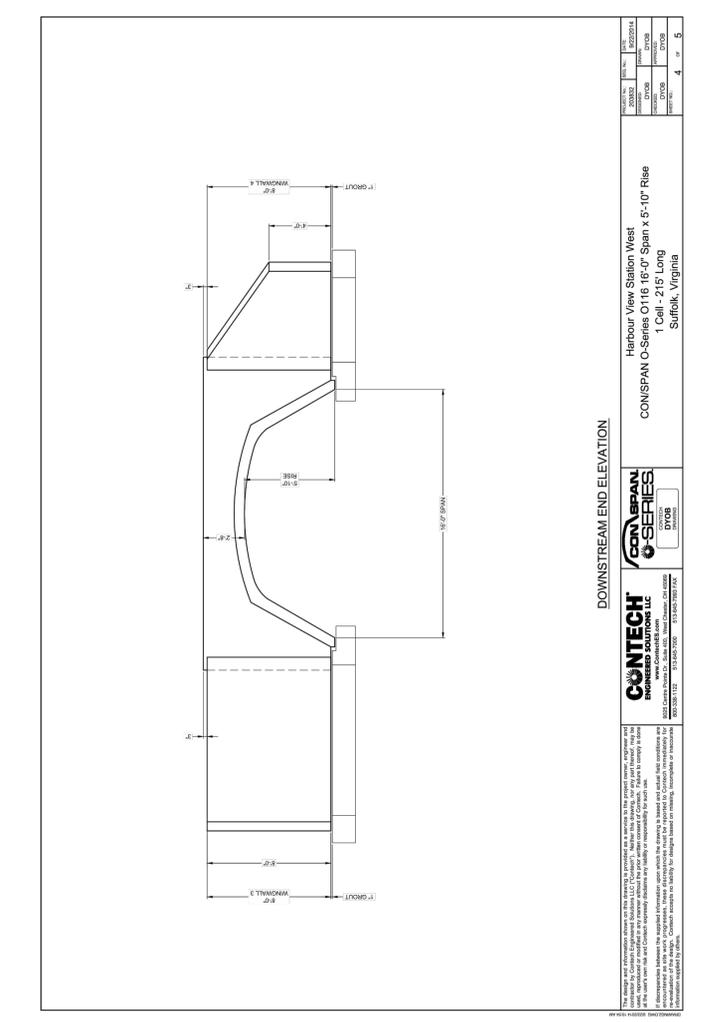
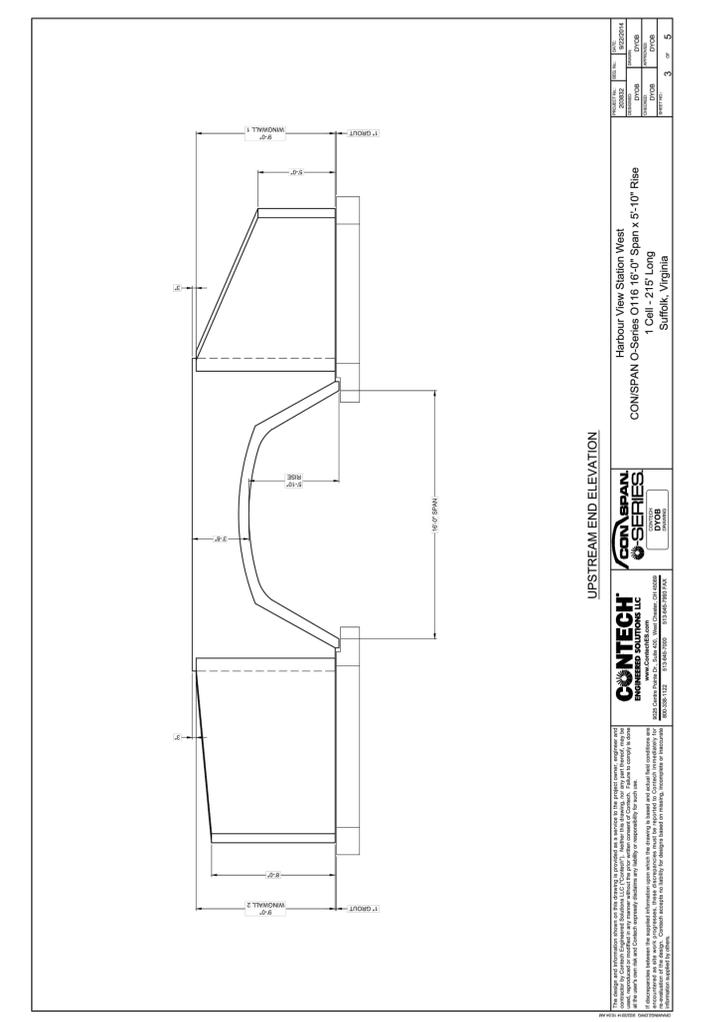
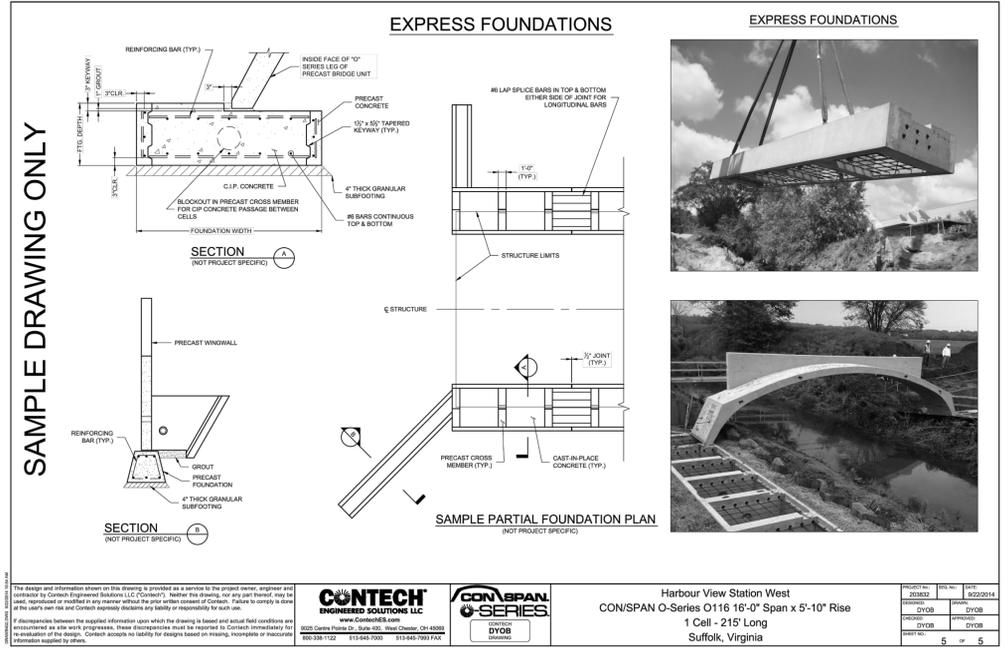
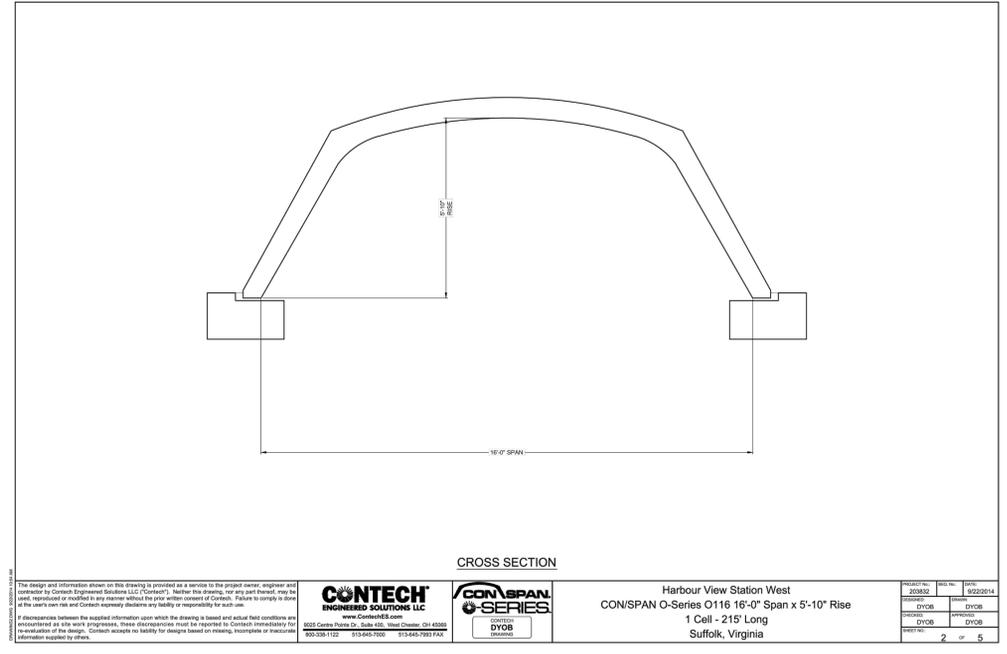
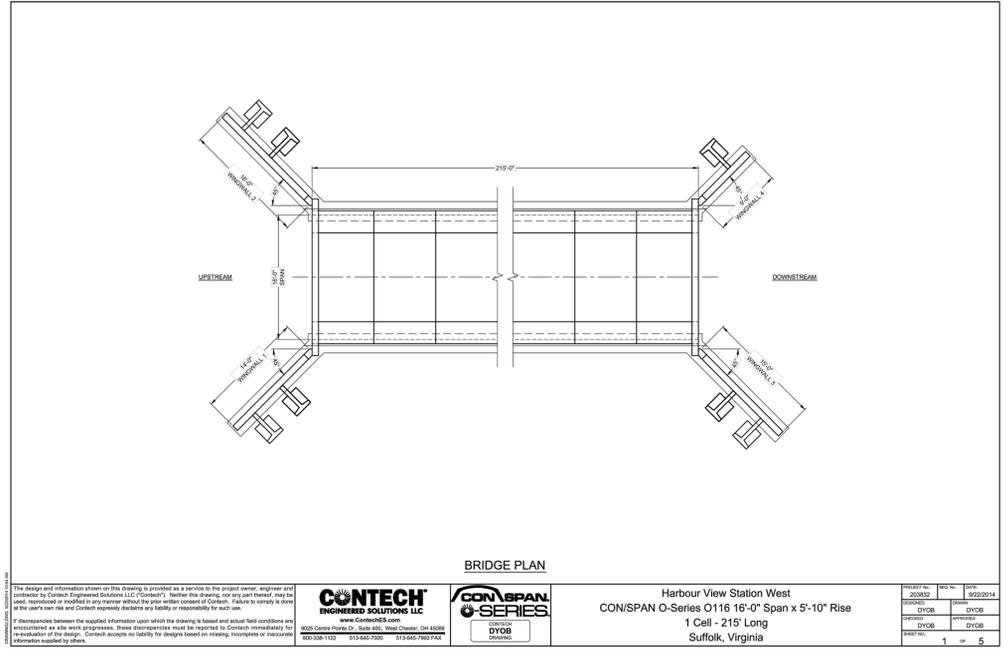
HARDSCAPE DETAILS

HARBOUR VIEW STATION WEST
MIXED USE DEVELOPMENT
OVERLAY DISTRICT
PREPARED FOR
HVS WEST, LLC

SUFFOLK VIRGINIA

SHEET NUMBER
CS505

Plotted By: Slaughter, Ben - Sheet Set: Harbour View Station West - Layout: CG507 - December 09, 2014 11:45:27am - K:\VAB-CAD\PlanSheets\CG507-CULVERT-DETAILS.dwg
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NEW PLAN SHEET ADDED TO SET

HARBOUR VIEW STATION WEST
MIXED USE DEVELOPMENT
OVERLAY DISTRICT

SUFFOLK, VIRGINIA

PREPARED FOR
HVS WEST, LLC

CONSPAN DETAILS

KHA PROJECT
116-41-14004

DATE
09/05/2014

SCALE AS SHOWN

DESIGNED BY KHA

DRAWN BY JAR

CHECKED BY BSS

2ND CITY SUBMITTAL
09/05/2014 BSS

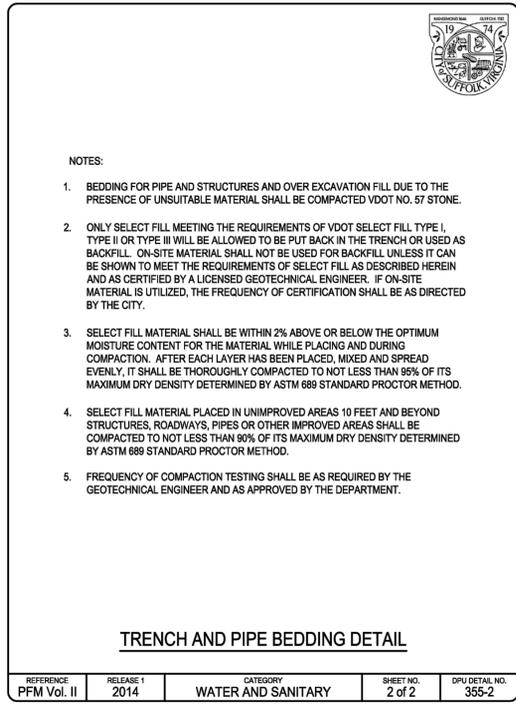
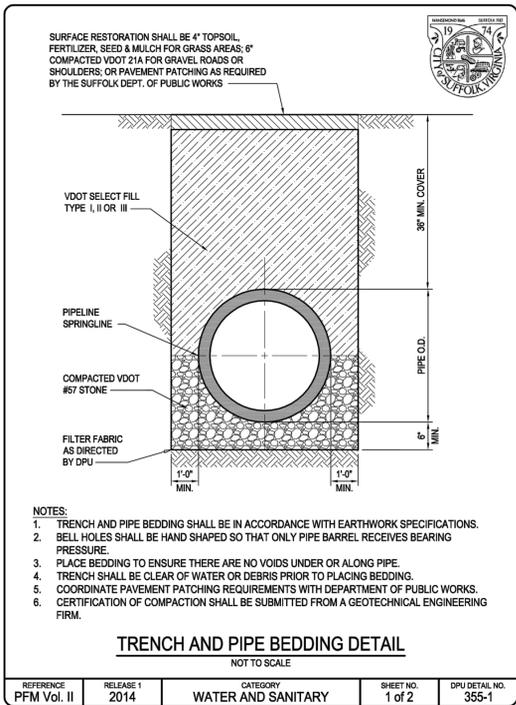
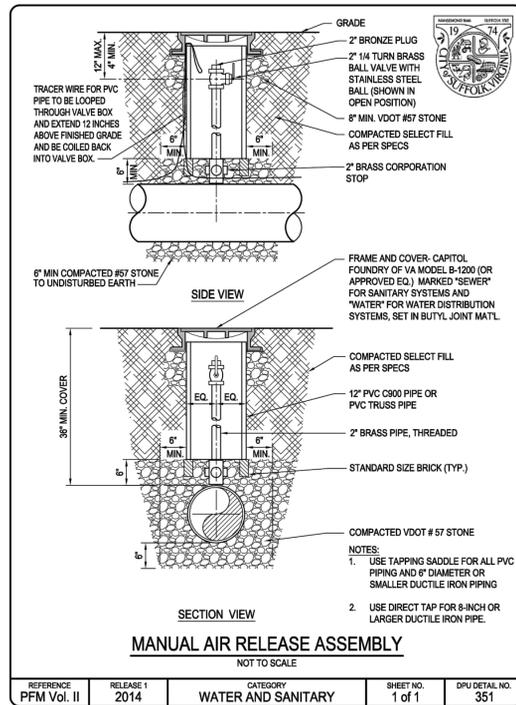
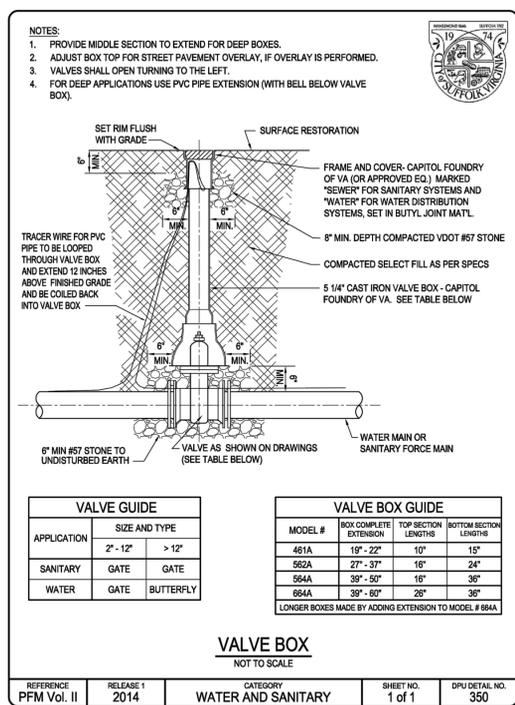
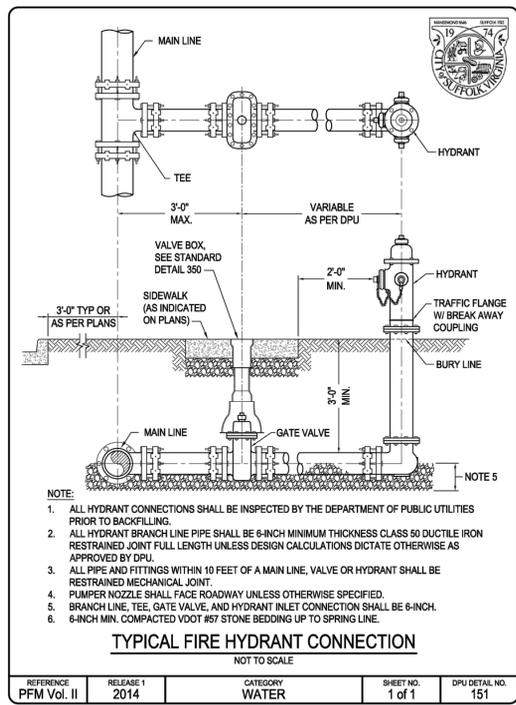
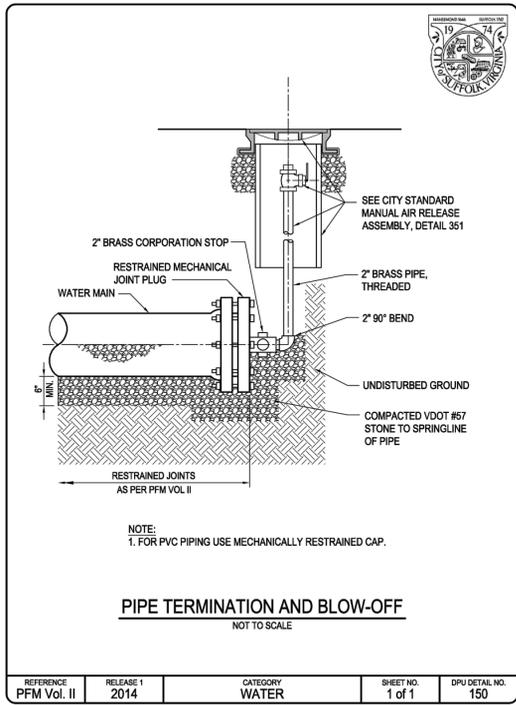
3RD CITY SUBMITTAL
09/26/2014 BSS

DESIGNED BY: **BENJAMIN S. SLAUGHTER**
L.C. No. 045186
09/22/2008
PROFESSIONAL ENGINEER

Kimley-Horn

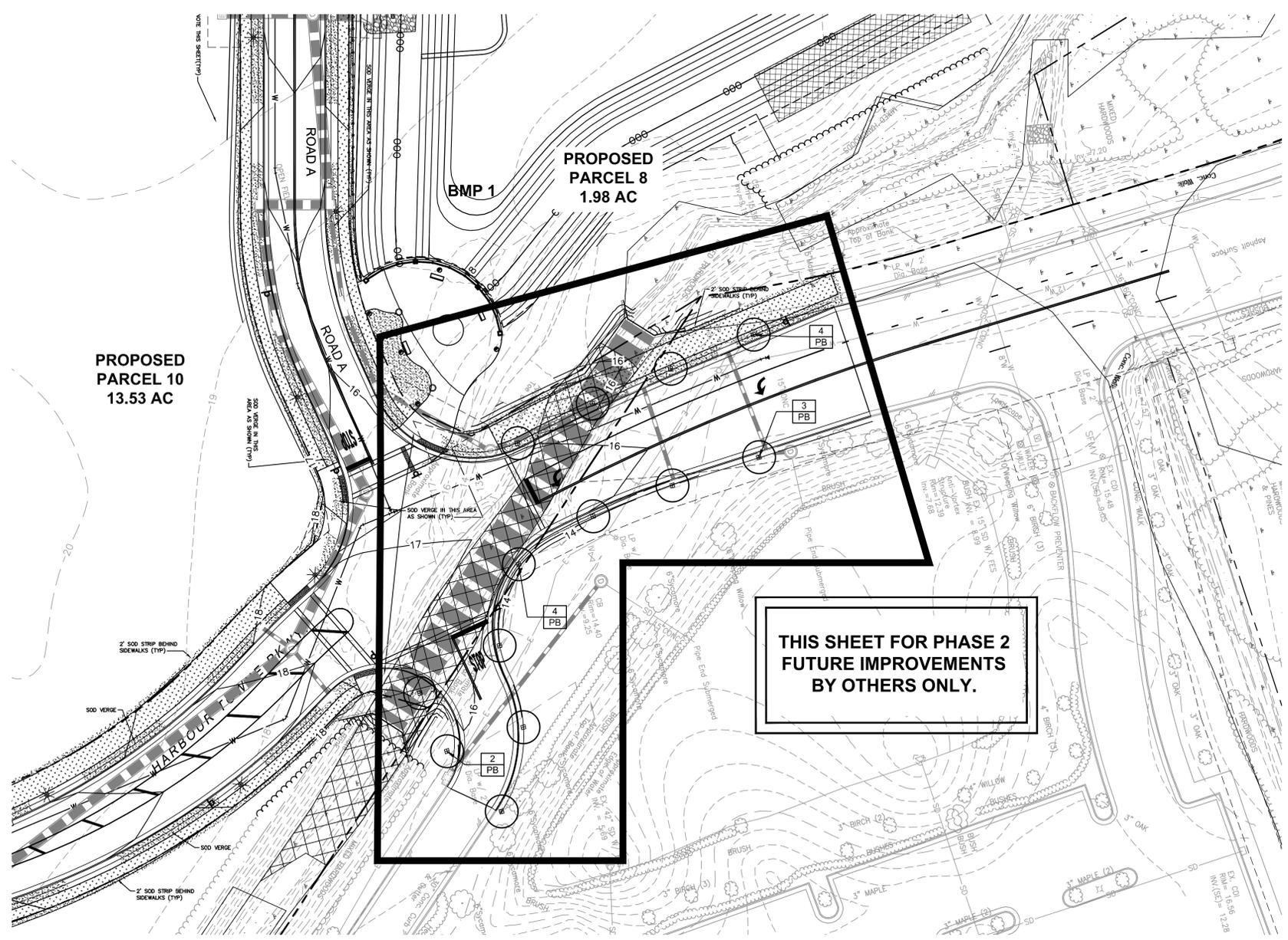
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Plotted By: Slaughter, Ben Street: Harbour View Station West Layout: CU501 December 09, 2014 11:45:42am K:\VAB_Civil\16444004 - Harbour View Station West\CADD\PlanSheets\CUI501 WATER DETAILS.dwg
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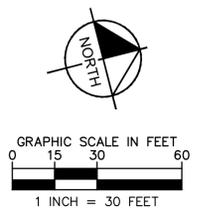
2ND CITY SUBMITTAL	09/05/2014 BSS						
KHA PROJECT 116-414004	DATE 09/05/2014	SCALE AS SHOWN	DESIGNED BY KHA	DRAWN BY JAR	CHECKED BY BSS		
WATER DETAILS							
HARBOUR VIEW STATION WEST MIXED USE DEVELOPMENT OVERLAY DISTRICT PREPARED FOR HVS WEST, LLC	VIRGINIA					REVISIONS	DATE
SUFFOLK	SHEET NUMBER CU501						

Plotted By: Slaughter, Ben Street: Harbour View Station West Layout: CP105 December 09, 2014 11:53:00am K:\VAB_CAD\116414004 - Harbour View Station West\CADD\PlantSheets\CP105 PLANTING PLAN PHASE 2.dwg
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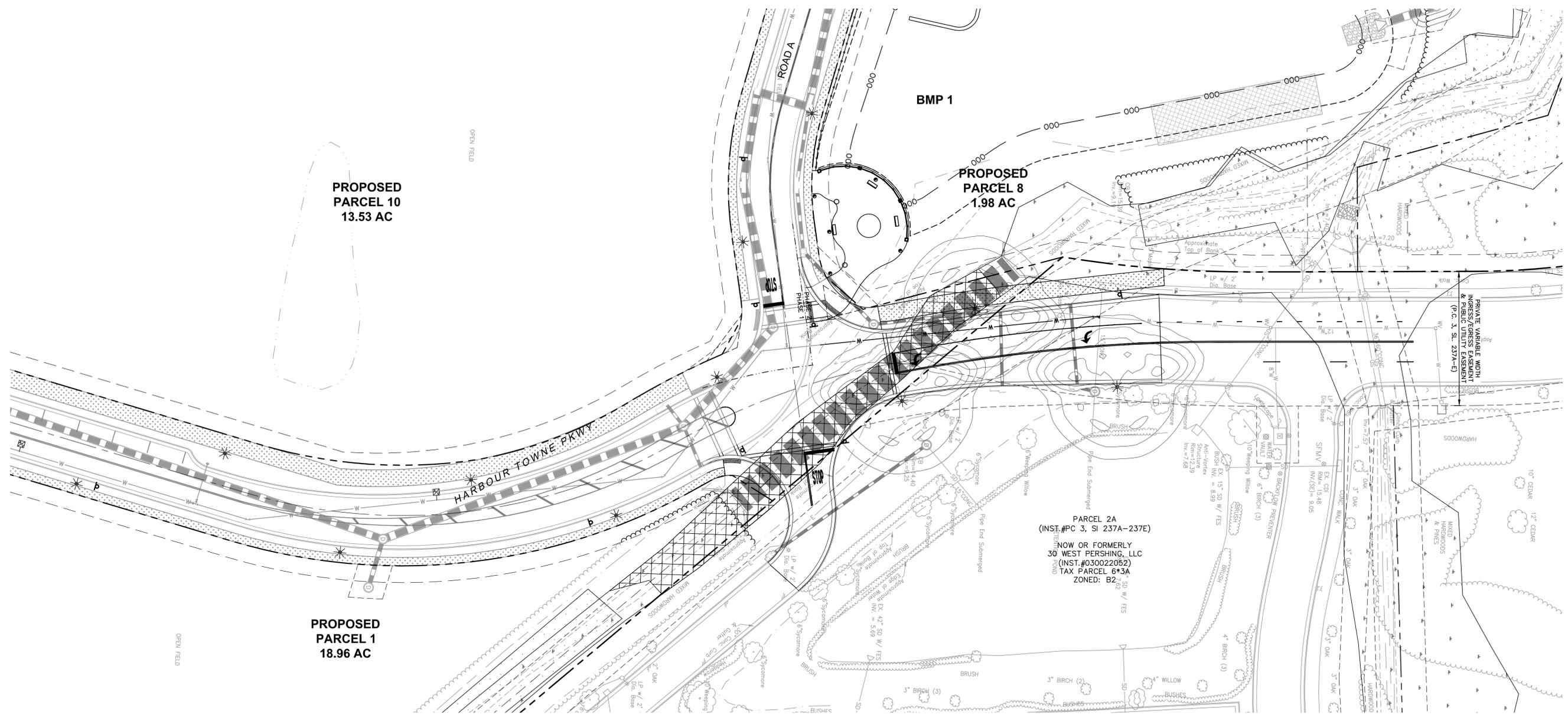
- NOTE:
1. ALL AREAS DISTURBED BY CONSTRUCTION NOT OTHERWISE COVERED WITH PAVING, MULCHED BEDS, GROUND COVER, OR OTHER PERMANENT STABILIZATION METHOD SHALL BE SEEDED WITH PERMANENT LAWN SEED.
 2. ALL PLANT BEDS AND INDIVIDUAL TREES SHALL BE MULCHED ACCORDING TO THE NOTES AND DETAILS ON SHEET CP501.

LANDSCAPE REVISED TO ADD OPEN SPACE PLANTINGS, REMOVE SHRUBS FROM VERGE AND ADD ACCENT PLANTINGS.



HARBOUR VIEW STATION WEST MIXED USE DEVELOPMENT OVERLAY DISTRICT PREPARED FOR HVS WEST, LLC	SUFFOLK VIRGINIA	KHA PROJECT 116414004		KIMLEY-HORN	
		DATE 09/05/2014		© 2014 KIMLEY-HORN AND ASSOCIATES, INC. 4500 MAIN STREET, SUITE 500, VIRGINIA BEACH, VA 23462 PHONE: 757-213-8600 FAX: 757-213-8601 WWW.KIMLEY-HORN.COM	
PLANTING PLAN PHASE 2		KHA PROJECT 116414004		2ND CITY SUBMITTAL	
SHEET NUMBER CP105		DATE 09/05/2014		3RD CITY SUBMITTAL	
DESIGNED BY JAR		SCALE AS SHOWN		REVISIONS	
DRAWN BY JAR		CHECKED BY BSS		No.	
CHECKED BY BSS		DATE		BY	

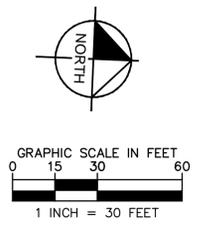
Plotted By: Slaughter, Ben Street: Harbour View Station West Layout: CL106 December 03, 2014 11:56:41am K:\VAB-Civil\116414004 - Harbour View Station West\CADD\PlanSheets\CL106 LIGHTING PLAN PHASE 2.dwg
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LIGHTING FIXTURE SCHEDULE - HARBOUR TOWNE PARKWAY

QUANTITY	FIXTURE TYPE	NUMBER AND TYPE OF LAMPS	LUMENS	MOUNTING	NOTES	TYPICAL PHOTOMETRIC CONTOURS
3	CARLYLE ACORN HEAD STOCK NUMBER: 66392800 *	(1) 150 WATT HPS	14,000	12 FT. POLE STOCK NUMBER: 50499000 14 FT. MAX. TOTAL HEIGHT WITH LIGHT FIXTURE	TYPE III DISTRIBUTION FIXTURE WITH PHOTO ELECTRIC CONTROL. DIRECT BURIED FIBERGLASS POLE LOCATED BETWEEN BACK OF CURB AND EDGE OF SIDEWALK.	

- GENERAL NOTES**
- ALL LIGHTING FIXTURES SHOULD BE SHIELDED, FILTERED AND DIRECTED TO MINIMIZE GLARE AND REDUCE LIGHT POLLUTION. ALL LIGHTING FIXTURES SHALL BE A CUT-OFF DESIGN, INSTALLED WITH A FIXED MOUNT PARALLEL WITH THE GROUND AND FILTERED WITH A FLAT LENS.



2ND CITY SUBMITTAL

No.	REVISIONS	DATE	BY

Kimley & Horn

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COMMONWEALTH OF VIRGINIA
 BENJAMIN S. SLAUGHTER
 Lic. No. 045188
 09/05/2014
 PROFESSIONAL ENGINEER

KHA PROJECT	116414004
DATE	09/05/2014
SCALE	AS SHOWN
DESIGNED BY	KHA
DRAWN BY	JAR
CHECKED BY	BSS

LIGHTING PLAN PHASE 2

HARBOUR VIEW STATION WEST
 MIXED USE DEVELOPMENT
 OVERLAY DISTRICT
 PREPARED FOR
 HVS WEST, LLC

SUFFOLK VIRGINIA

SHEET NUMBER
CL106