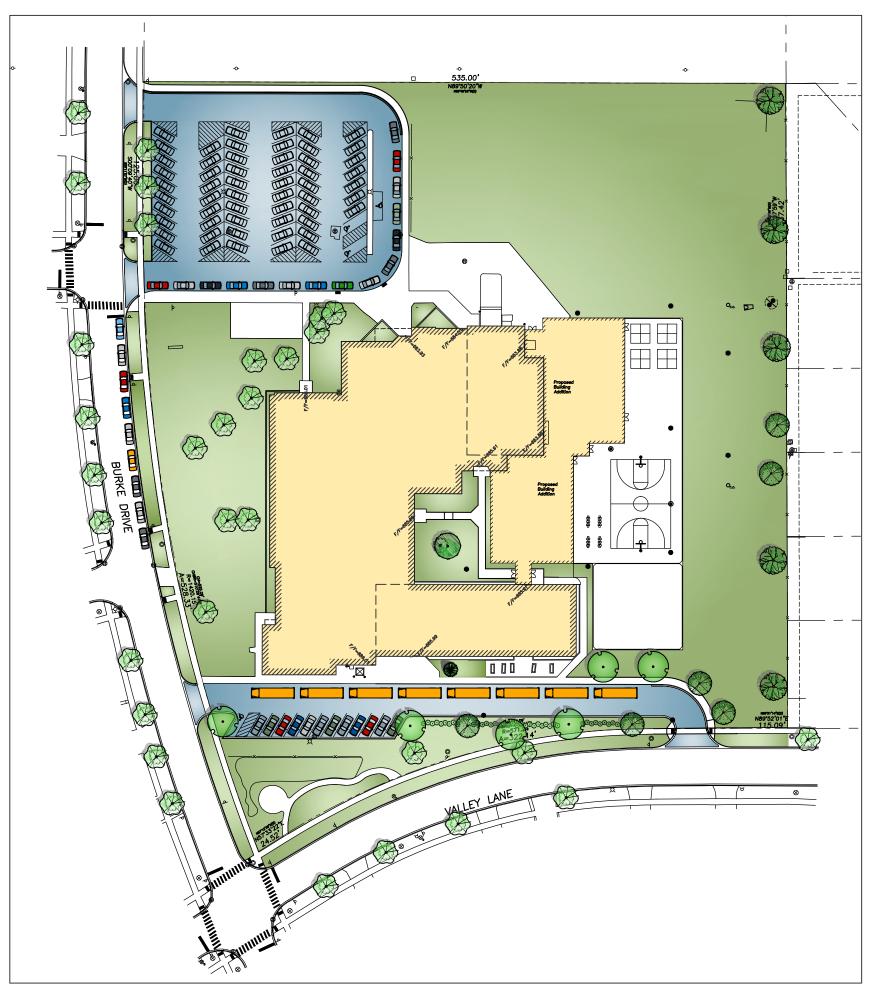


Ivy Hill School - Existing 562 Students

Option A Stacking for 6 Buses



Ivy Hill School - Proposed 641 Students

14% Student Increase Over Existing

Option A
Proposed Stacking for 8 Buses
100% Increase of Onsite Bus Stacking



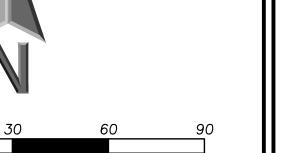
LEGEND

	LEGEND	
EXISTING		PROPOSED
	Manhole	lacktriangle
	Catch Basin	•
O _{c.o.}	Clean Out	O _{c.o.}
5.5.	Flared End Section	
	Storm Sewer	
	Sanitary Sewer	<u> </u>
———W——	Water Main	-
——— G ———	Gas Line	
OH	Overhead Wires	
———E———	Electrical Cable (Buried)	
—— T ——	Telephone Line	
Q	Fire Hydrant	
\otimes	Valve Vault	
\bigotimes_{B}	Buffalo Box	
$\circ_{ t DS}$	Downspout	$ullet_{DS}$
\bigotimes_{G}	Gas Valve	
Н	Hand Hole	
X	Light Pole	
-0-	Utility Pole	
d	Sign	•
××	Fence	xx
G	Accessible Parking Stall	Ġ.
	Curb & Gutter	
	Depressed Curb	
× C 782.50	Curb Elevation	C 782.50
x G 782.00	Gutter Elevation	G 782.00
x P 783.25	Pavement Elevation	P 783.25
× W 782.10	Sidewalk Elevation	<u>W 782.10</u>
× 784.0	Ground Elevation	_x 784.0
× T/W 785.20	Top of Retaining Wall Elevation	T/W 785.20
•••	Swale	
	Contour Line	781
(t • 3	Deciduous Tree	
two two	Coniferous Tree	
	Brushline	

GENERAL NOTES

Fencing at Drip Line

- 1. The Location of Existing Underground Utilities, Such As Watermains, Sewers, Gas Lines, Etc., As Shown On The Plans, Has Been Determined From The Best Available Information and Is Given For The Convenience of The Contractor. However, The Owner and The Engineer Do Not Assume Responsibility In The Event That During Construction, Utilities Other Than Those Shown May Be Encountered, and That The Actual Location of Those Which Are Shown May Be Different From The Location As Shown On The Drawings. Contact Engineer Immediately If Surface and/or Subsurface Features Are Different Than Shown On The Drawings.
- Notify The Engineer Without Delay of Any Discrepancies Between the Drawings and Existing Field Conditions.
- Notify The Owner, Engineer and The A Minimum of 48 Hours In Advance of Performing Any Work.
- 4. All Areas, On or Off Site, Disturbed During Construction Operations and Not Part of the Work As Shown Hereon Shall Be Restored To Original Condition to the Satisfaction of the Owner at No Additional Cost to the Owner. It is Incumbent Upon Contractor to Show That Damaged Areas Were Not Disturbed By Construction Operations.
- These Drawings Assume That The Contractor Will Utilize An Electronic Drawing File (DWG) and Stake All Site Improvements Accordingly.
- No Person May Utilize The Information Contained Within These Drawings Without Written Approval From Eriksson Engineering Associates, Ltd.
- 7. The Engineer Is Furnishing These Drawings For Construction Purposes As A Convenience To The Owner, Architect, Surveyor, or Contractor. Prior To The Use Of These Drawings For Construction Purposes, The User Of This Media Shall Verify All Dimensions And Locations Of Buildings With The Foundation Drawings And Architectural Site Plan, and Coordinate All Dimensions and Locations of All Site Items. If Conflicts Exist The User Of This Information Shall Contact The Engineer Immediately.
- 8. Provide An As—built Survey Prepared By A Licensed Professional Land Surveyor In Accordance With The Authorities Having Jurisdiction Which May Include All Detention Basins, Including All Storm and Sanitary Sewers and Structure Locations, Sizes, Rim and Invert Elevations, Final Detention Volume Calculations For The Basin(s) and Watermain and Valve and Appurtenance Locations.
- The Illinois Department Of Transportation Standard Specifications For Road And Bridge Construction Latest Edition, And All Addenda Thereto, Shall Govern The Earthwork And Paving Work Under This Contract Unless Noted Otherwise.



ENGINEERING ASSOCIATES, LTD.

ERIKSSON

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EENSE NO. 184-003220 EXPIRES: 04/30/2017

> ITION AND RENOVATIC 2211 N. Burke Dr.

Reserved for Seal:

Expiration Date:___

No.	Date	Description	
2	07/23/15	ISSUED FOR REVIEW	
3	08/05/15	ISSUED FOR REVIEW	
4	08/31/15	ISSUED FOR BID & PERMIT	
1	09/08/15	ADDENDUM #1	
	09/08/15	ISSUED FOR PERMIT	

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Design By:

JC

Date:

06/06/15

Approved By:

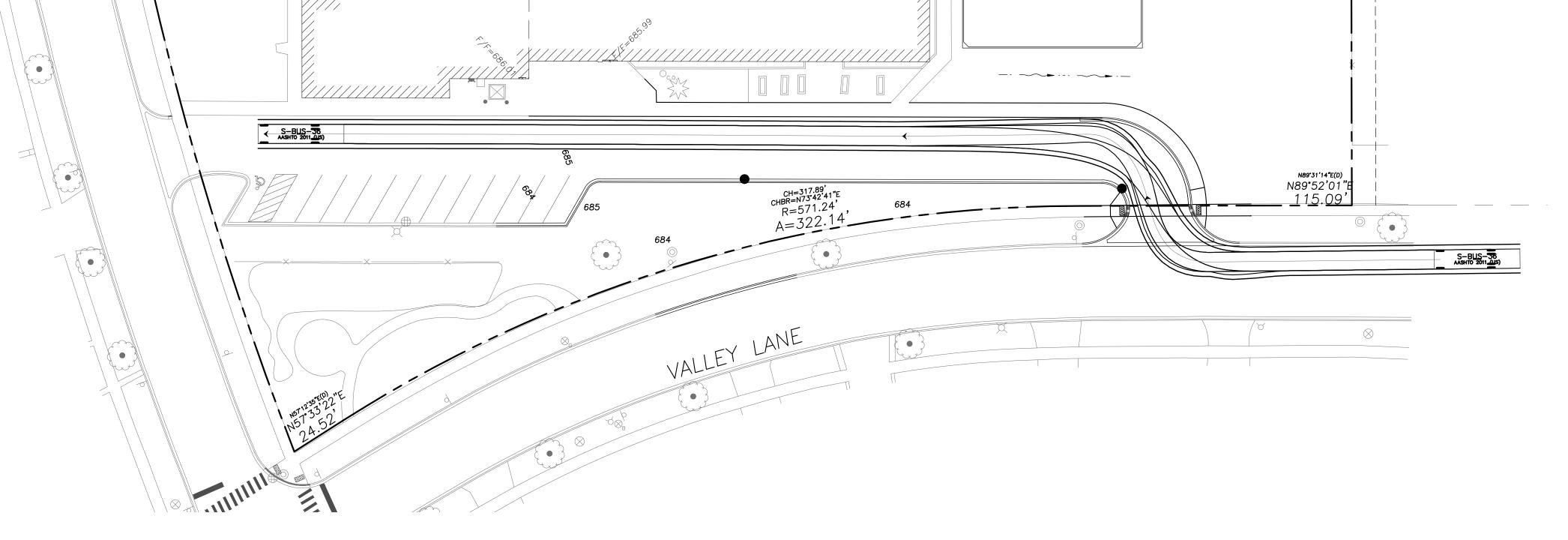
KC

Sheet Title:

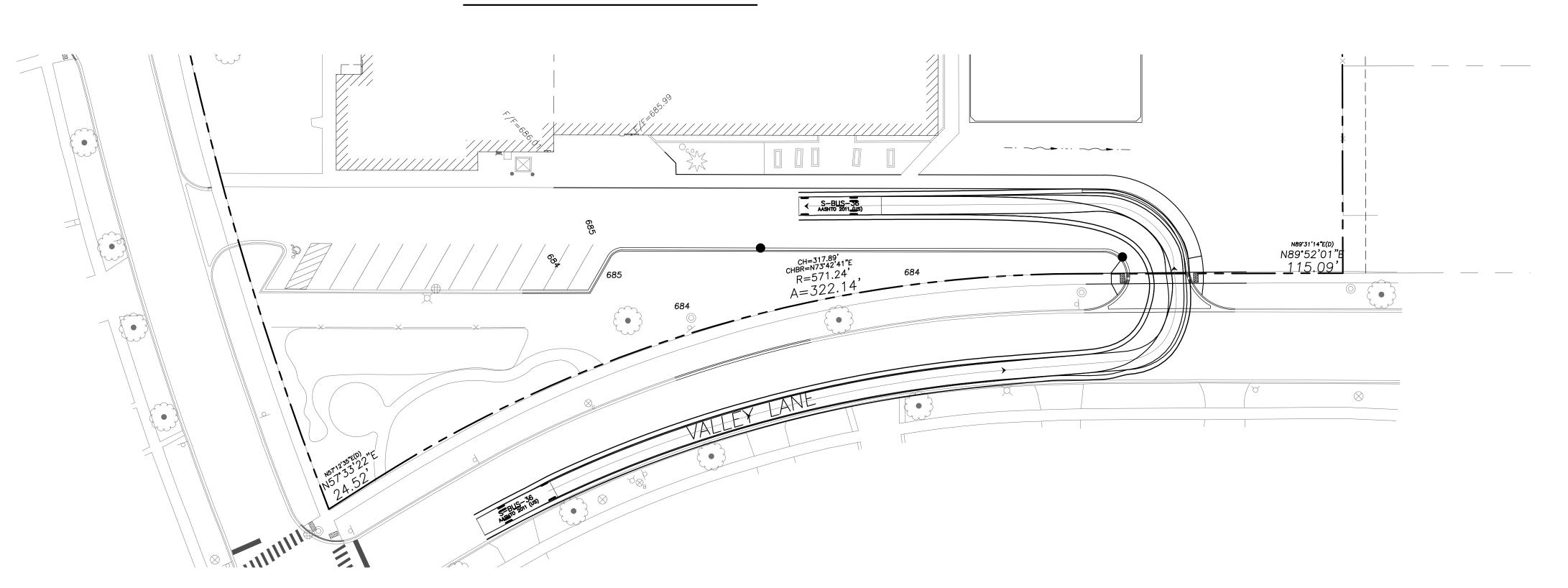
AUTOTURN EXHIBIT

Sheet No:

CX8.1



SCHOOL BUS-ENTRANCE FROM EAST



SCHOOL BUS-ENTRANCE FROM WEST

SURVEY PROVIDED BY:

Plat of Survey and Topography Provided By TFW Surveying and Mapping Inc. For Eriksson Engineering Associates on July 3, 2015. Order Number 150518. Project Number 2029.

PROJECT BENCHMARKS

Site Benchmark 1, Flange Bolt FH Elevation=686.60
 Site Benchmark 1, Arrow Bolt FH Elevation=686.15
 Datum: NAVD88

Easting: -297444.87 Northing: 2509989.00

J.U.L.I.E.

Note: The exact location of all utilities shall be verified by the contractor prior to construction activities. For utility locations call: J.U.L.I.E. 1 (800) 892-0123

-· **~~** ·-· **~~** ·-

N89'31'14"E(D) N89°52'01'

n89°31'14"E(D) N89°52'01"E 115.09'

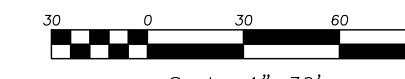
VOAH Fire Truck

VOAH Fire Truck

CH=317.89' CHBR=N73'42'41"E

FIRE TRUCK-ENTRANCE FROM EAST

FIRE TRUCK-ENTRANCE FROM WEST



LEGEND **EXISTING** PROPOSED

GENERAL NOTES

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	Manhole	lefton
	Catch Basin	•
$\bigcirc_{\text{c.o.}}$	Clean Out	$O_{c.o.}$
	Flared End Section	
——)——	Storm Sewer	——) ——
	Sanitary Sewer	
————W———	Water Main	
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Q	Fire Hydrant	
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\bigotimes_{B}	Buffalo Box	
O_{DS}	Downspout	● _{DS}
\otimes_{G}^{G}	Gas Valve	
Н	Hand Hole	
X	Light Pole	
-0-	Utility Pole	
o	Sign	•
××	Fence	xx
G.	Accessible Parking Stall	5
	Curb & Gutter	
	Depressed Curb	
× C 782.50	Curb Elevation	C 782.50
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	Contour Line	781
W (• 3	Deciduous Tree	
	Coniferous Tree	
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Reserved for Seal:

Expiration Date:_

No. Date Description 2 07/23/15 ISSUED FOR REVIEW 08/05/15 ISSUED FOR REVIEW 4 08/31/15 ISSUED FOR BID & PERMIT 09/08/15 ADDENDUM #1 09/08/15 ISSUED FOR PERMIT

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Sheet Title:

AUTOTURN EXHIBIT

CX8.2

SURVEY PROVIDED BY:

Plat of Survey and Topography Provided By TFW Surveying and Mapping Inc. For Eriksson Engineering Associates on July 3, 2015. Order Number 150518. Project Number 2029.

PROJECT BENCHMARKS

1. Site Benchmark 1, Flange Bolt FH Elevation=686.60 2. Site Benchmark 1, Arrow Bolt FH Elevation=686.15 Datum: NAVD88

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