

Plotted By:Durr, Domenic Sheet Set:Wabasso School ADA Layout:00 COVER SHEET June 03, 2016 10:05:15am K:\VRB_Roadway\Wabasso School ADA\Cadd\PlanSheets\00 - COVER SHEET - WABASSO-ADA.dwg

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INDIAN RIVER COUNTY SCHOOL DISTRICT

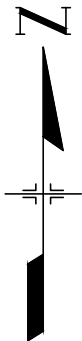
WABASSO SCHOOL

PROPOSED ADA IMPROVEMENTS

8895 U.S. HIGHWAY 1

SEBASTIAN

INDIAN RIVER COUNTY, FLORIDA 32958



CIVIL DESIGN PLAN INDEX	
00	COVER SHEET
01	DEMOLITION PLAN
02	SITE IMPROVEMENTS PLAN
03	CONSTRUCTION DETAILS

ENGINEER:
KIMLEY-HORN AND ASSOCIATES, INC.
445 24TH STREET, SUITE 200
VERO BEACH, FL 32960
PHONE: (772) 794-4100

OWNER :
INDIAN RIVER COUNTY SCHOOL DISTRICT
1990 25th STREET
VERO BEACH, FL 32960
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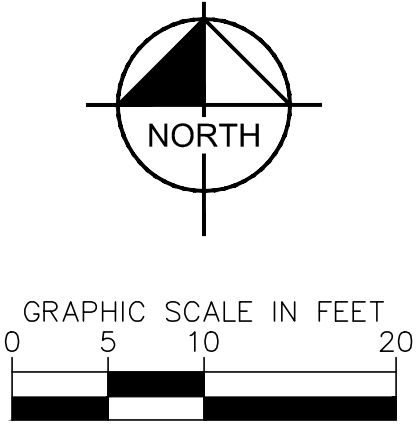
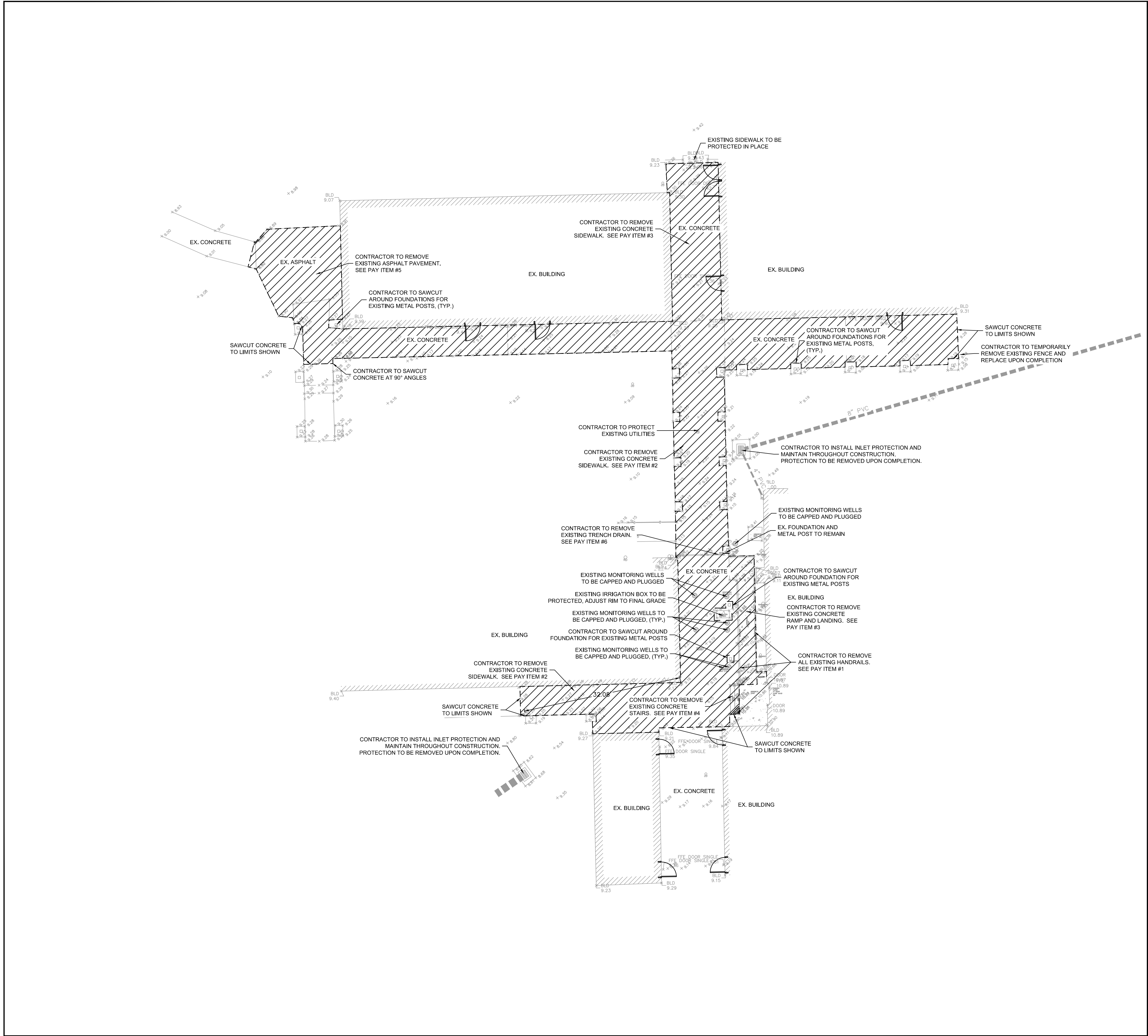
WABASSO SCHOOL 8895 U.S. HIGHWAY 1 SEBASTIAN, FL 32958 INDIAN RIVER COUNTY SCHOOL DISTRICT INDIAN RIVER COUNTY FLORIDA	DATE 05/03/16	00	
	PROJECT NO. 147253765		
	SHEET NUMBER		
	DESIGN ENGINEER: BRIAN GOOD, P.E.		
	56939		
COVER SHEET		DATE:	
SCALE AS NOTED		DESIGNED BY DFD	
		DRAWN BY DFD	
		CHECKED BY BAG	
		REVISIONS	
		No.	
		DATE	

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Plotted By:Durr, Domenic Sheet Set:Wabasso School ADA Layout:01 DEMOLITION PLAN June 03, 2016 10:05:17am K:\VRB_Roadway\Wabasso School ADA\Cadd\PlanSheets\01 - DEMO PLAN - WABASSO-ADA.dwg

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SITE NOTES

1. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL INDIAN RIVER COUNTY SCHOOL DISTRICT REGULATIONS AND CODES AND O.S.H.A. STANDARDS AND ADA STANDARDS FOR ACCESSIBLE DESIGN (CURRENT EDITION).
2. ALL EXISTING UTILITIES WITHIN CONSTRUCTION LIMITS ARE TO REMAIN IN PLACE. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES INCLUDING BUT NOT LIMITED TO STORM WATER, SANITARY, WATER LINES AND ELECTRIC.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATIONS, AND ELEVATIONS ADJUSTMENTS FOR EXISTING UTILITIES (UNLESS OTHERWISE NOTED ON PLANS INCLUDING BUT NOT LIMITED TO, ALL UTILITIES, STORM DRAINAGE, SIGNS, ETC. AS REQUIRED. ALL WORK SHALL BE IN ACCORDANCE WITH GOVERNING AUTHORITIES REQUIREMENTS AND SHALL BE APPROVED BY SUCH. ALL COST SHALL BE INCLUDED IN BASE BID.
4. CONTRACTOR SHALL INSTALL CONSTRUCTION FENCING AS NEEDED TO SAFELY SECURE THE CONSTRUCTION AREA.

LEGEND

- DEMOLITION AREA
- DEMOLITION LIMITS
- STANDARD DUTY CONCRETE FOR SIDEWALKS AND ISLAND BUFFER
- HANDRAIL
- SPOT GRADE PROPOSED
- SPOT GRADE MATCH EXISTING

PAY ITEMS - SITE IMPROVEMENTS

- | | |
|--------------------------|---------------|
| 1. PEDESTRIAN RAILINGS - | ±55 LF |
| 2. CONCRETE SIDEWALK - | ±810 CF |
| 3. CONCRETE RAMP - | ±159 CF |
| 4. CONCRETE STAIRS - | ±8 CF |
| 5. ASPHALT PAVEMENT - | ±266 SF |
| 6. TRENCH DRAIN - | (1) - ±9.5 LF |

** QUANTITIES HAVE BEEN PROVIDED AS A GUIDELINE AND SHOULD NOT BE RELIED UPON FOR BIDDING. CONTRACTOR TO SUPPLY OWN CALCULATIONS OF QUANTITIES FOR BIDDING.

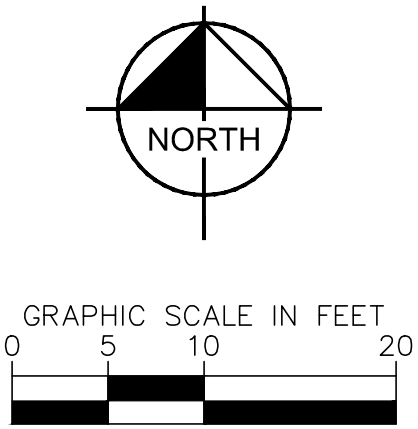
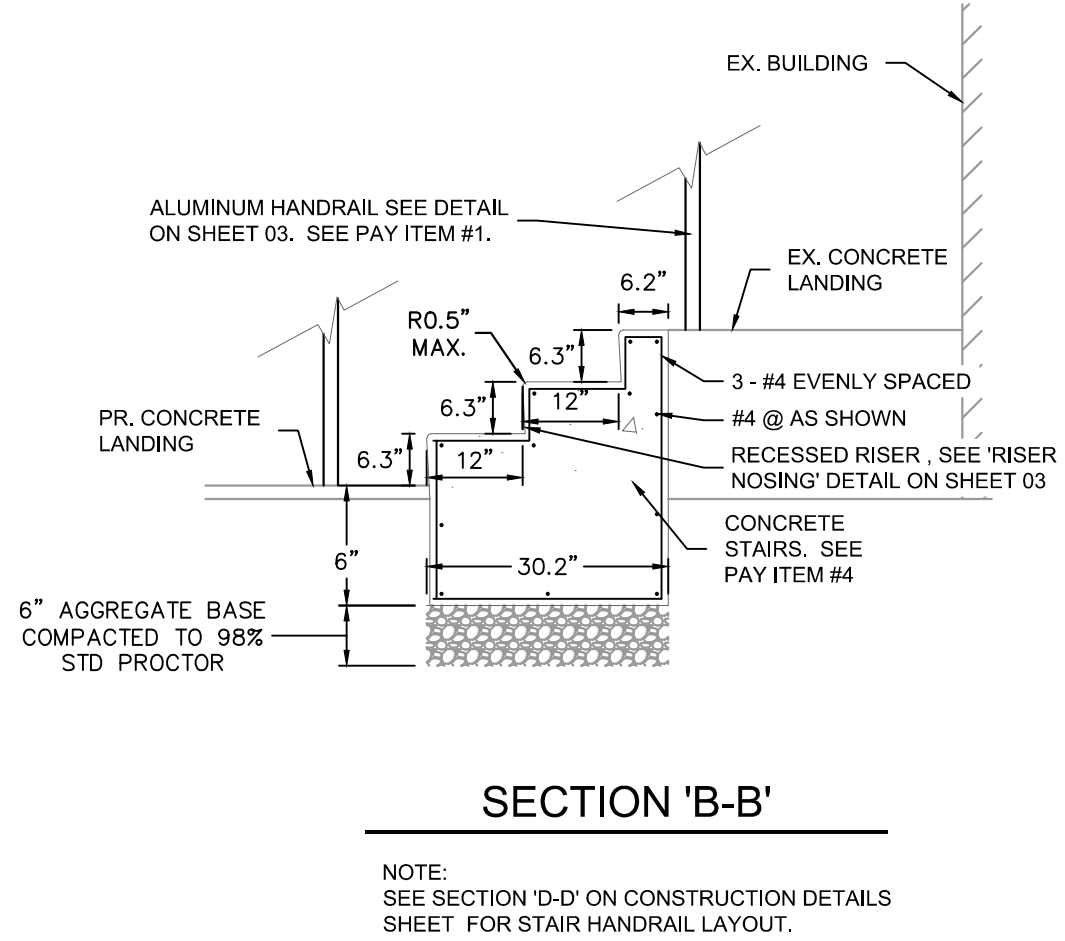
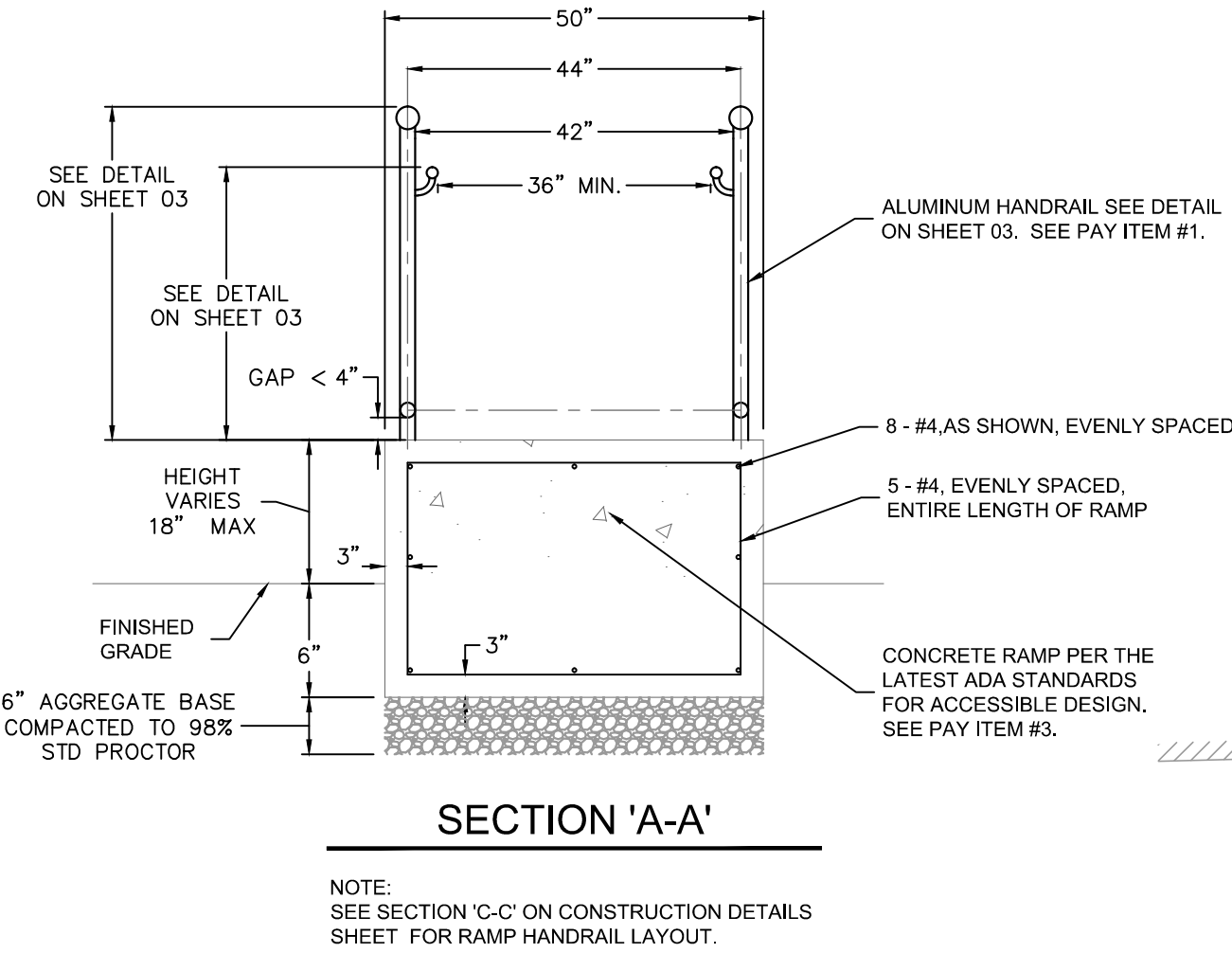
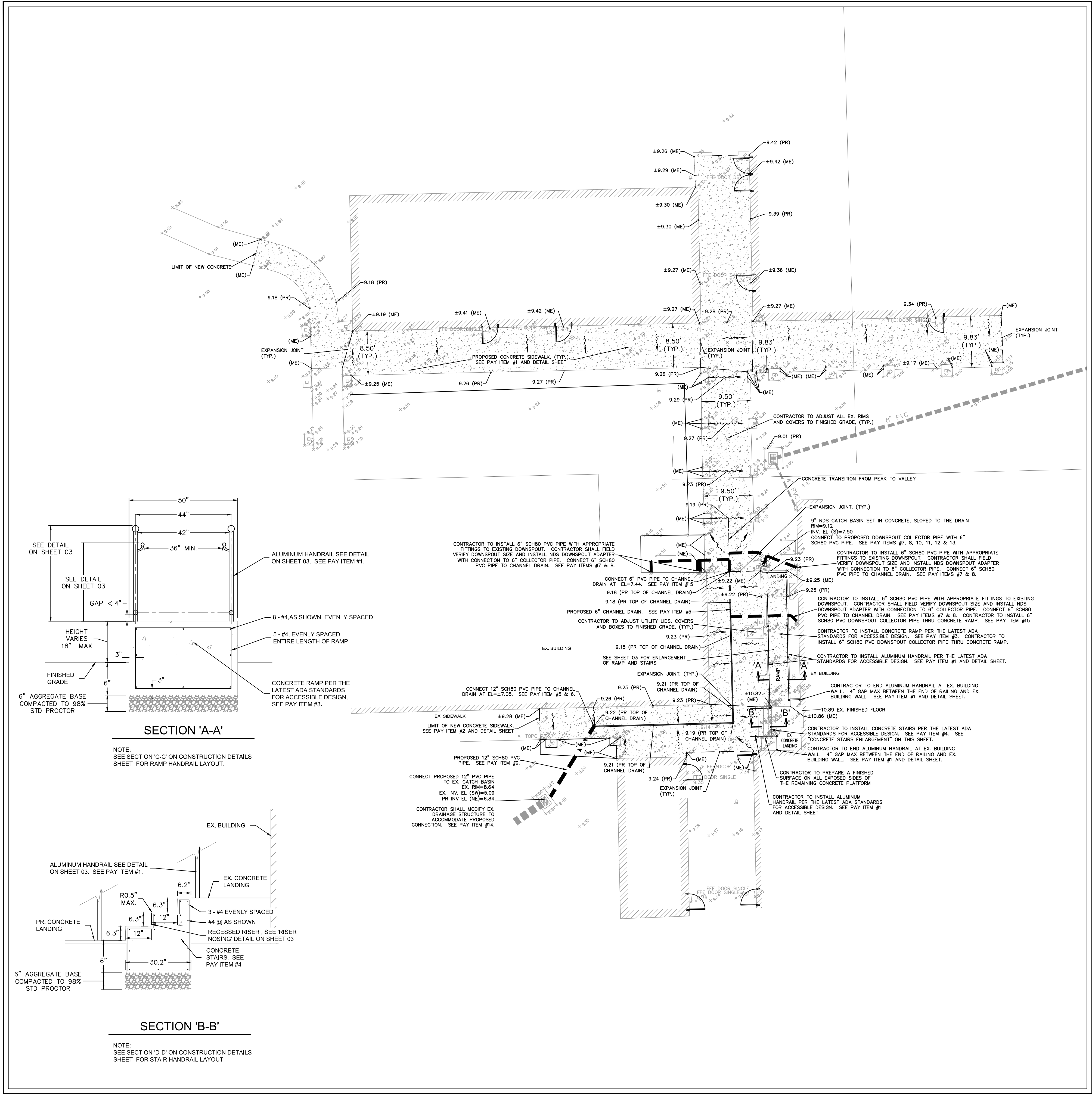


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DESIGN ENGINEER: BRIAN GOOD, P.E.				DATE: 05/03/16	
SCALE: AS NOTED				PROJECT NO. 147253765	
DESIGNED BY: DFD				SHEET NUMBER 01	
DRAWN BY: DFD					
CHECKED BY: BAG					
WABASSO SCHOOL 8895 U.S. HIGHWAY 1 SEBASTIAN, FL 32958 INDIAN RIVER COUNTY SCHOOL DISTRICT INDIAN RIVER COUNTY FLORIDA				© 2015 KIMLEY-HORN AND ASSOCIATES, INC. 601 21st STREET, SUITE 300, VERO BEACH, FL 32960 PHONE: 772-562-7981 FAX: 772-562-9689 WWW.KIMLEY-HORN.COM CA 0000696	
DEMOLITION PLAN				REVISIONS	
				No.	
				DATE	

Plotted By: Durr, Domenic Sheet Set: Wabasso School ADA Layout: 02 SITE IMPROVEMENTS PLAN June 03, 2016 10:05:37am K:\VRB_Roadway\Wabasso School ADA\Code\PlanSheets\02 - SITE PLAN - WABASSO-ADA.dwg

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- SITE NOTES**
- ALL WORK AND MATERIALS SHALL COMPLY WITH ALL INDIAN RIVER COUNTY SCHOOL DISTRICT REGULATIONS AND CODES AND O.S.H.A. STANDARDS AND ADA STANDARDS FOR ACCESSIBLE DESIGN (CURRENT EDITION).
 - ALL EXISTING UTILITIES WITHIN CONSTRUCTION LIMITS ARE TO REMAIN IN PLACE. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES INCLUDING BUT NOT LIMITED TO STORM WATER, SANITARY, WATER LINES AND ELECTRIC.
 - CONTRACTOR SHALL RELOCATE ANY AND ALL UTILITIES THAT ARE IN CONFLICT WITH SITE IMPROVEMENTS.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATIONS, AND ELEVATIONS ADJUSTMENTS FOR EXISTING UTILITIES (UNLESS OTHERWISE NOTED ON PLANS) INCLUDING BUT NOT LIMITED TO, ALL UTILITIES, STORM DRAINAGE, SIGNS, ETC. AS REQUIRED. ALL WORK SHALL BE IN ACCORDANCE WITH GOVERNING AUTHORITIES REQUIREMENTS AND SHALL BE APPROVED BY SUCH. ALL COST SHALL BE INCLUDED IN BASE BID.
 - CONTRACTOR SHALL STABILIZE ALL NATURAL AREAS, DISTURBED DUE TO CONSTRUCTION ACTIVITIES WITH ST. AUGUSTINE/CAPTIVA SOD. SOD SHALL BE 100% WEED, INSECT AND DISEASE FREE, LAID TIGHT AND ROLLED.
 - CONTRACTOR SHALL INSTALL CONTROL JOINTS, EVENLY SPACED WHERE EVER POSSIBLE WITH A MAXIMUM DISTANCE OF 15 FT BETWEEN, ANY NEW OR EXISTING, EXPANSION AND CONTROL JOINTS. JOINTS TO BE CUT WITHIN 12 HOURS OF FINISHING.
 - ALL SLOPES TO BE A MINIMUM OF 0.5% AND CROSS SLOPES TO BE A MAXIMUM OF 2%.
 - CONCRETE SHALL BE CLASS 1 (NONSTRUCTURAL) CONCRETE, WITH A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 2500 PSI.
 - CONTRACTOR SHALL INSTALL CONSTRUCTION FENCING AS NEEDED TO SAFELY SECURE THE CONSTRUCTION AREA.

- LEGEND**
- STANDARD DUTY CONCRETE FOR SIDEWALKS AND ISLAND BUFFER
 - HANDRAIL AND POSTS
 - X.XX (PR) SPOT GRADE PROPOSED
 - X.XX (PR/GRND) SPOT GRADE PROPOSED GROUND
 - ±X.XX (ME) SPOT GRADE MATCH EXISTING
 - STORM PIPE

PAY ITEMS - SITE IMPROVEMENTS	
1. ALUMINUM HANDRAILS -	±66 LF
2. CONCRETE SIDEWALK -	±648 CF
3. CONCRETE RAMP -	±67 CF
4. CONCRETE STAIRS -	±30 CF
5. 6" NDS DURA SLOPE CHANNEL DRAIN WITH ADA COMPLIANT /HEEL PROOF GRATE	±56 LF
6. NDS DURA SLOPE IN-LINE CATCH BASIN (DS-340) -	1
7. STORM PIPE - 6" SCH80 PVC PIPE -	±54 LF
8. STORM PIPE FITTINGS - 6" SCH80 PVC -	(2) - 45" BENDS (2) - 90" BENDS (4) - TEES (5) - 90" VERTICAL BENDS (5) - NDS DOWNSPOUT ADAPTER
9. STORM PIPE - 12" SCH80 PVC PIPE -	±16 LF
10. 9" NDS CATCH BASIN -	1
11. 9" NDS CATCH BASIN LID -	1
12. 6" NDS UNIVERSAL LOCKING OUTLET -	1
13. 6" NDS UNIVERSAL ADAPTER PLUG -	1
14. MODIFY EXISTING DRAINAGE STRUCTURE -	1
15. NDS CHANNEL DRAIN CONNECTORS -	2

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DESIGN ENGINEER:
BRIAN GOOD, P.E.

SCALE:
AS NOTED

DESIGNED BY:
DFD

DRAWN BY:
DFD

CHECKED BY:
BAG

DATE:
5/6/2016

DATE:
5/6/2016

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8895 U.S. HIGHWAY 1
SEBASTIAN, FL 32958
INDIAN RIVER COUNTY SCHOOL DISTRICT
FLORIDA

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REVISIONS

No.

DATE

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