



State of Delaware
Department of Natural Resources and Environmental Control
Delaware Division of Parks and Recreation
89 Kings Highway
Dover, Delaware 19901

CONTRACT DOCUMENTS & TECHNICAL SPECIFICATIONS ADDENDUM NO. 5

**Holts Landing
Boat Trailer
Parking Lot
Contract No. 2017-HL-8**

ADDENDUM NO. 5

Project Name: Holts Landing Boat Trailer Parking Lot

Contract No.: 2017-HL-8

Date of Issue: December 8, 2017

Notice No. 5: Attach this addendum to the Project Manual for this project. It modifies and becomes part of the Bidding Documents. Work or material not specifically mentioned herein is to be as described in the main body of the specifications and as shown on the drawings.

Bids Due: December 14, 2017, 2:00 PM

"DNREC CONTRACT NO. 2017-HL-8 SEALED BID – DO NOT OPEN".

Dept. of Natural Resources & Environmental Control
Division of Parks and Recreation
Office of Design and Development
89 Kings Highway, Dover DE 19901
Attn: Cindy A. Todd, RLA. Phone Number: 302-739-9210

QUESTIONS:

1. Addendum #3 wants us to list an Electrician on the Bid Documentation. The project doesn't call for electrical....just some conduit.
 - *The existing light pole in the parking lot was slated to be relocated in the previous parking layout, and Parks may elect to install additional light poles as a part of this project.*
2. Are you expecting import topsoil or are we using existing materials to line the ditches?
 - *No additional top soils need to be imported to the site. The existing ditches need to be regraded to provide positive flow.*

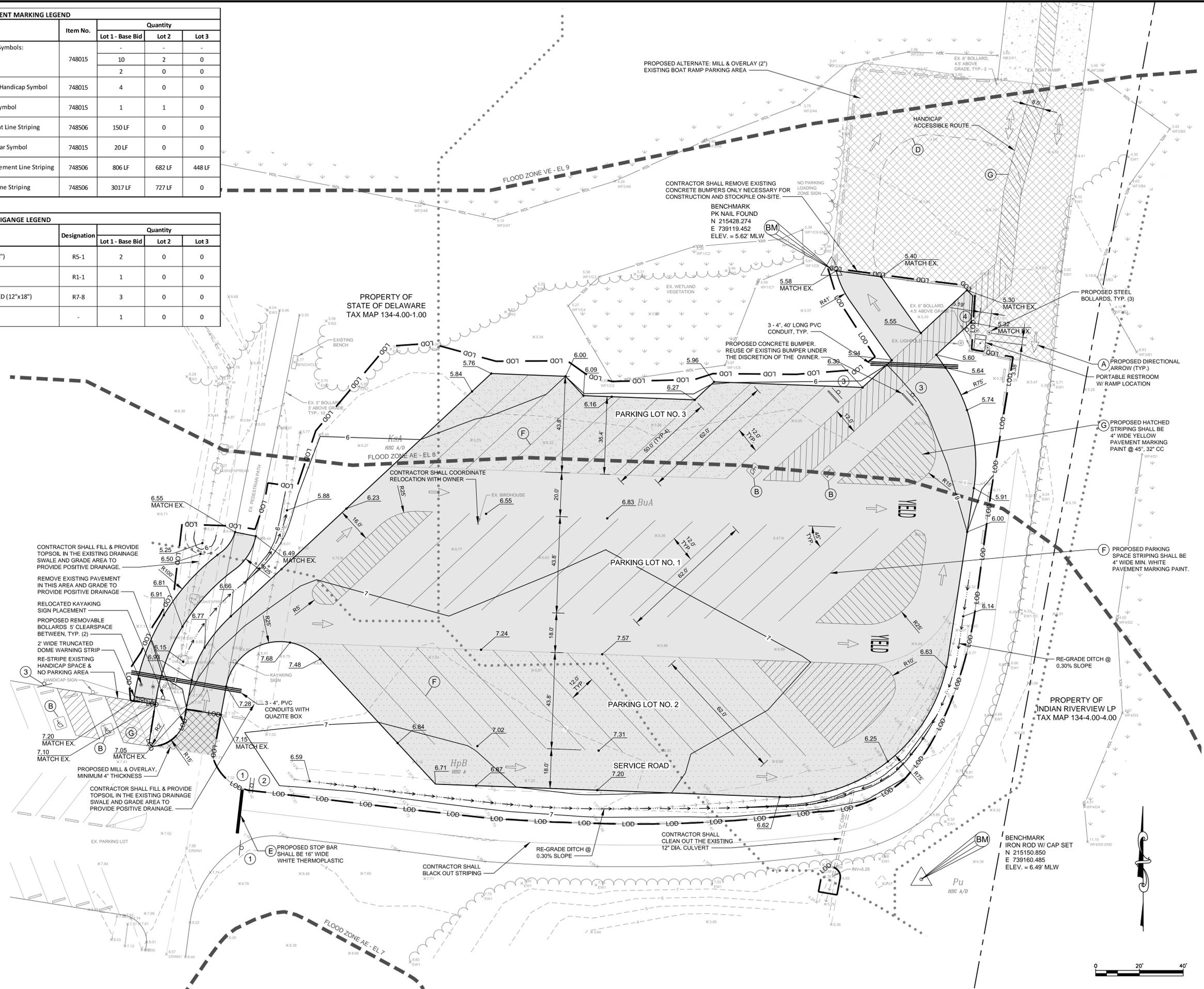
3. Is the new shading at parking lot #3 used to denote the limits of parking lot 3?
 - *The hatching within parking lot #3 depicts the limit of the parking lot and it provides the pertinent information to bid Alternate 2. See the enclosed plansheets C-101 and C-102 for your use.*
4. If Alternate 1 is chosen do you still want the ditch work near the Service Road completed?
 - *Yes, the regrading of the ditch needs to occur even if Alternate 1 is not selected.*
5. What is the top of ditch elevation?
 - *See the enclosed plansheets C-101 and C-102 for your use.*
6. How wide is the bottom of the ditch?
 - *The bottom of the ditch can be 1-foot wide, and it should not be any wider than 2-foot.*
7. Is the spoils material to be left on site as shown on sheet ES-101 or is spoil material to be removed from the site?
 - *The spoil material can be transported to other locations within Holts Landing State Park.*
8. Plan page states “NOT FOR CONSTRUCTION”. Do we bid using the information on this addendum 4 plan page?
 - *See the enclosed plansheets C-101 and C-102 for your use.*

DRAWINGS:

Drawings: The revised site plans C-101, C-102, ES-101 with the pertinent grading and the striping are enclosed for your use.

PAVEMENT MARKING LEGEND					
Symbol	Item	Item No.	Quantity		
			Lot 1 - Base Bid	Lot 2	Lot 3
(A)	White Epoxy Resin Pavement Striping Arrow Symbols: - Through Lane-Use Arrow - Through (Two Way) Lane-Use Arrow	748015	10	2	0
			2	0	0
(B)	White & Blue Epoxy Resin Pavement Striping Handicap Symbol	748015	4	0	0
(C)	White Epoxy Resin Pavement Striping YIELD Symbol	748015	1	1	0
(D)	4" 2' Line / 6' Gap White Epoxy Resin Pavement Line Striping	748506	150 LF	0	0
(E)	16" Solid White Epoxy Resin Pavement Stop Bar Symbol	748015	20 LF	0	0
(F)	4" Parking Space Solid White Epoxy Resin Pavement Line Striping	748506	806 LF	682 LF	448 LF
(G)	4" Crosshatch White Epoxy Resin Pavement Line Striping	748506	3017 LF	727 LF	0

SIGANGE LEGEND					
Symbol	Item	Designation	Quantity		
			Lot 1 - Base Bid	Lot 2	Lot 3
(1)	DO NOT ENTER SIGN (24"x24")	R5-1	2	0	0
(2)	STOP SIGN (30"x30")	R1-1	1	0	0
(3)	RESERVED PARKING FOR HANDICAPPED (12"x18")	R7-8	3	0	0
(4)	ADA ACCESSIBLE ROUTE	-	1	0	0



NO.	DATE	REVISIONS	ITEM
1	12/07/17		PARKS AND RECREATION COMMENTS

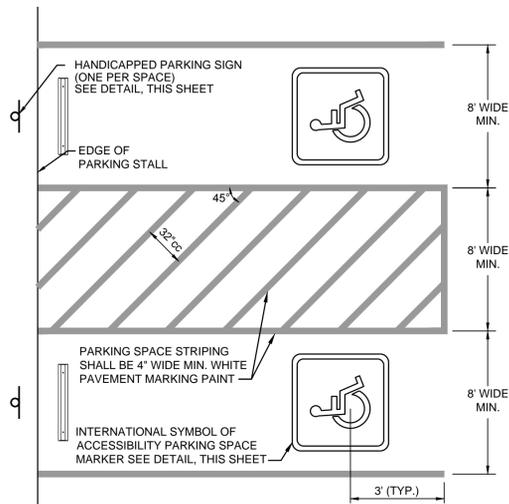
Andrews, Miller & Associates
 ARCHITECTS ENGINEERS SURVEYORS
 SALISBURY, MARYLAND (410) 543-9901
 MILFORD, DELAWARE (302) 424-1441
 EASTON, MARYLAND (410) 770-4744

A Division of: **DAVIS, BOWEN & FRIEDEL, INC.**

SITE PLAN
Proposed Boat Ramp Parking
Holts Landing State Park
 Department of Natural Resources and Environmental Control
 Division of Parks and Recreation

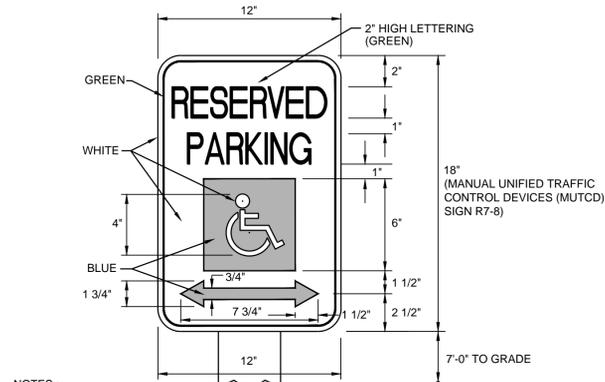
DRAWN	DESIGNED	CHECKED
SMS	KBE	JPL
DATE DEC. 2017		
SCALE 1" = 20'		
PROJ. NO. 1945C003		
Dwg No. C-101		
2 of 5		

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TYPICAL HANDICAPPED CAR PARKING STALL PLAN

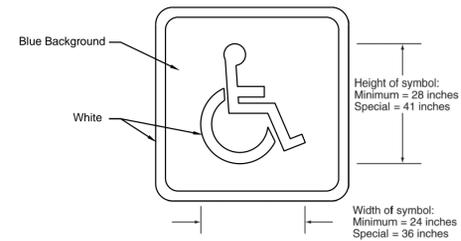
SCALE: NONE



- NOTES:
- BOTTOM EDGE OF SIGN SHALL BE A MINIMUM OF 7" ABOVE FINISHED GRADE.
 - CONTRACTOR SHALL INSTALL ONE SIGN PER HANDICAP PARKING SPACE.
 - SIGNS ARE TO BE CENTERED ON STALL WIDTH, FACING PARKING.
 - ALL SIGNS SHALL HAVE A WHITE BACKGROUND WITH GREEN LETTERING IN ACCORDANCE WITH THE MUTCD AND DELDOT STANDARDS, LATEST EDITION THEREOF.

HANDICAPPED PARKING SIGN DETAIL

SCALE: NONE



INTERNATIONAL SYMBOL OF ACCESSIBILITY PARKING SPACE MARKING

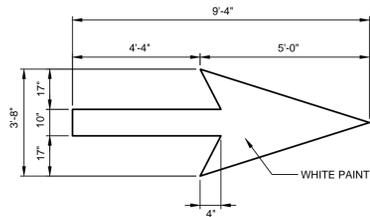
SCALE: NONE



SIGNAGE DETAIL

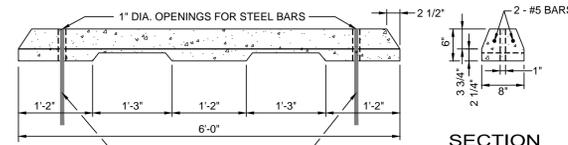
SCALE: NONE

NOTE: ALL ROAD SIGNS SHALL BE IN ACCORDANCE WITH THE MUTCD AND DELDOT STANDARDS, LATEST EDITION THEREOF.



TRAFFIC FLOW DIRECTION ARROW

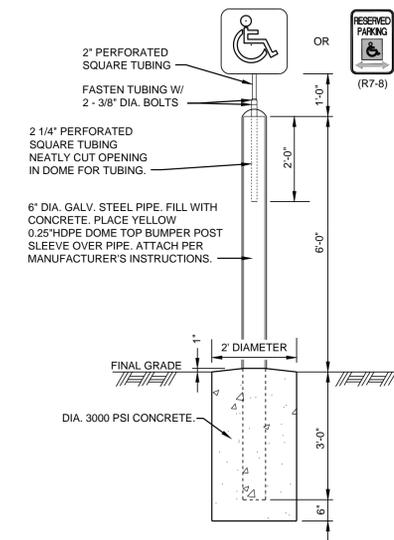
SCALE: NONE



ELEVATION

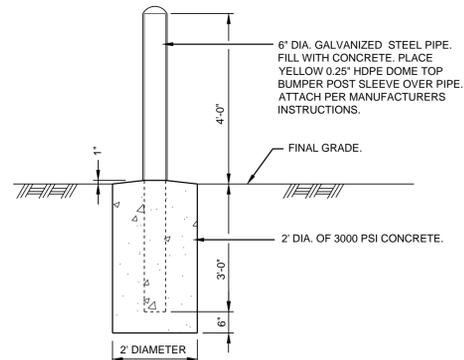
TYPICAL PRECAST CONCRETE BUMPER DETAIL

NO SCALE



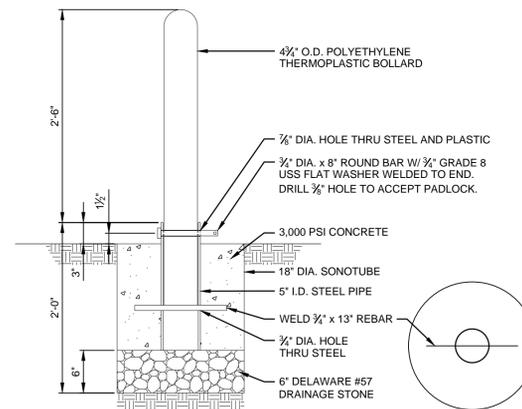
TYPICAL STEEL BOLLARD W/ SIGN DETAIL

SCALE: 1" = 2'



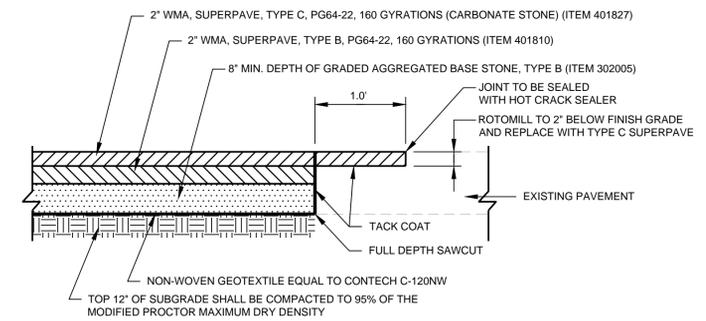
TYPICAL STEEL BOLLARD DETAIL

SCALE: 1" = 2'



REMOVABLE BOLLARD DETAIL

SCALE: 1" = 1'



- NOTE:
- WHERE ORGANIC, VERY SOFT OR LOOSE SOILS ARE ENCOUNTERED, THE AREA SHALL BE OVEREXCAVATED AN ADDITIONAL 5" MINIMUM AND BACKFILLED WITH DELAWARE "CRUSHER RUN" TYPE B OR CR-1.

TYPICAL PAVEMENT SECTION AND TIE-IN DETAIL

NO SCALE

NO.	DATE	REVISIONS	ITEM	BY
1	12/07/17		PARKS AND RECREATION COMMENTS	

Andrews, Miller & Associates

ARCHITECTS ENGINEERS SURVEYORS

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MILFORD, DELAWARE (302) 424-1441
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SITE DETAILS

Proposed Boat Ramp Parking

Holts Landing State Park

Department of Natural Resources and Environmental Control
Division of Parks and Recreation

DRAWN	DESIGNED	CHECKED
SMS	KBE	JPL
DATE		
DEC. 2017		
SCALE		
AS SHOWN		
PROJ. NO.		
1945C003		
Dwg No.		
C-102		
3 of 5		

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