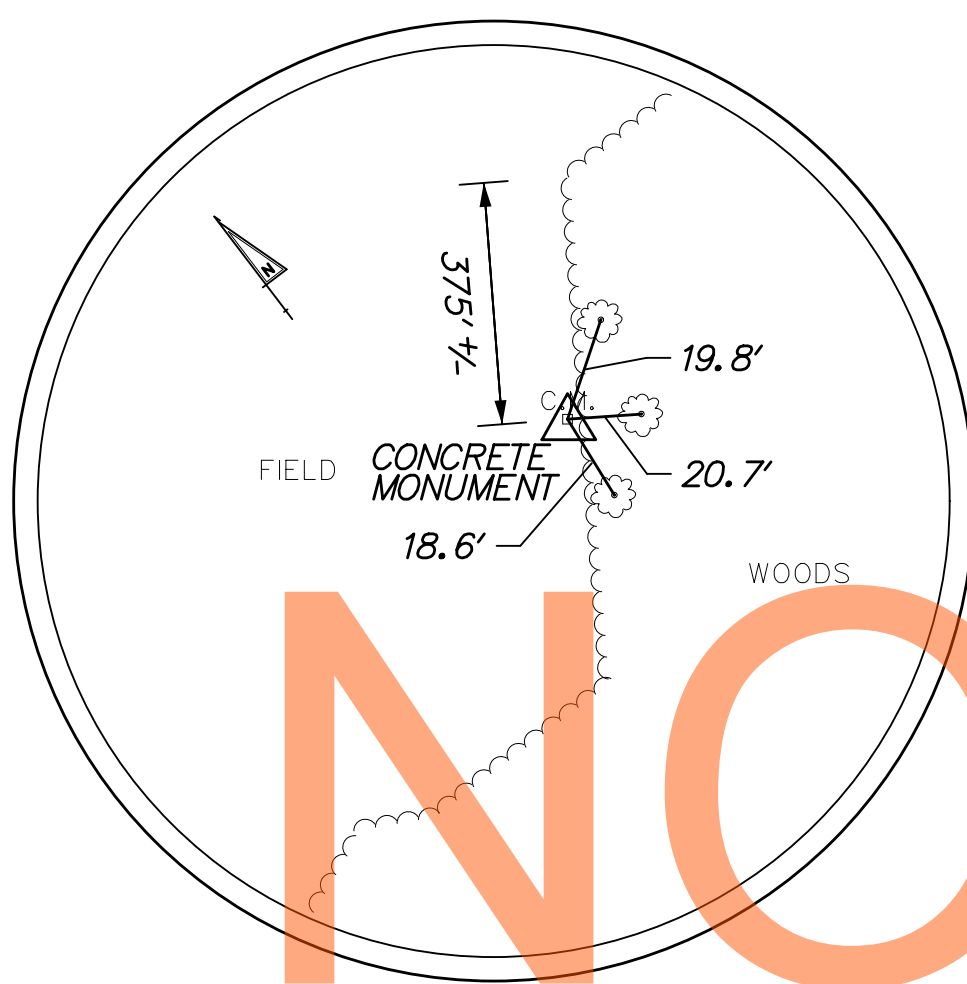
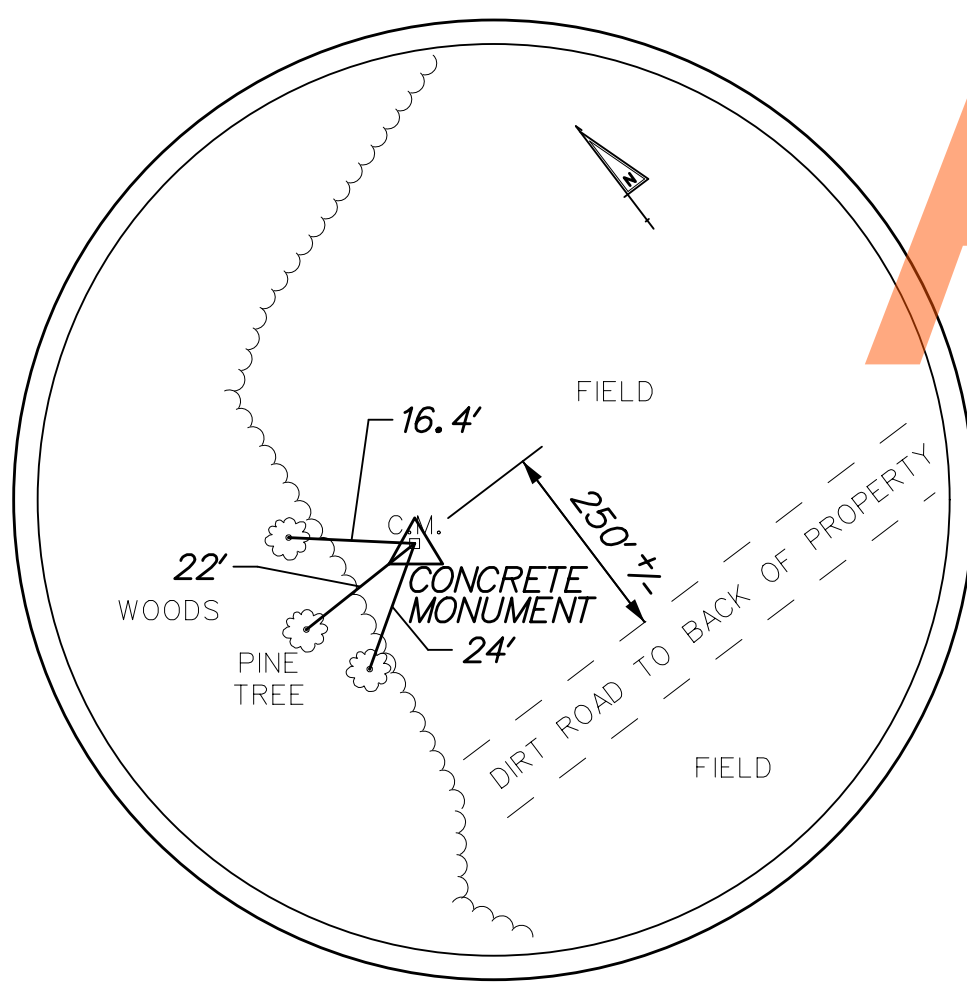


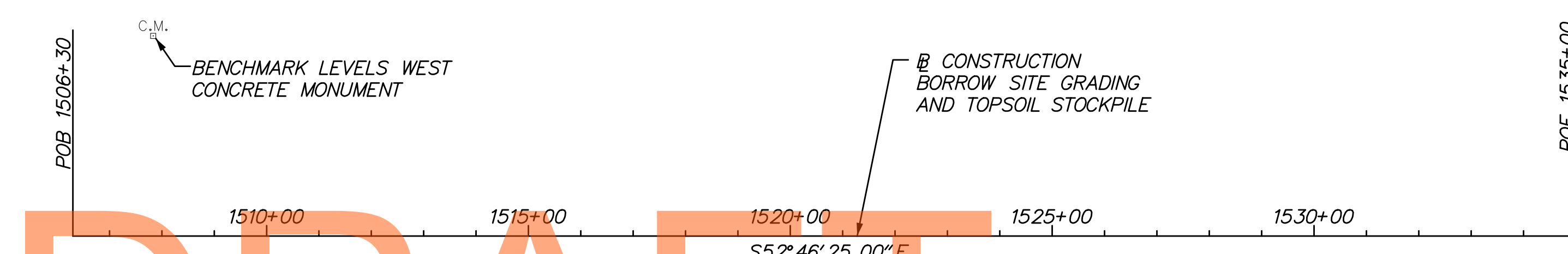
BENCH MARK BORROW SITE NORTH
(CONCRETE MONUMENT)
N: 527,947.7452
E: 561,047.6768
ELEV: 57.68'



BENCH MARK BORROW SITE SOUTH
(CONCRETE MONUMENT)
N: 526,500.0072
E: 559,754.3716
ELEV: 51.16'



BENCH MARK LEVELS WEST
(CONCRETE MONUMENT)
N: 528,709.3594
E: 559,137.6626
ELEV: 60.00'



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CONSTRUCTION ALIGNMENT CONTROL				
POINT	STATION	OFFSET	NORTHING	EASTING
LEVELS ROAD BORROW SITE GRADING & TOPSOIL STOCKPILE				
POB	1506+30.00	0.00	528497.5398	558784.1116
POE	1535+00.00	0.00	526761.2876	561069.3530

HORIZONTAL / VERTICAL CONTROL DATA					
POINT	STATION	OFFSET	NORTHING	EASTING	ELEVATION
•NORTH	27+64.97	931.61'	527947.7452	561047.6768	57.68'
•SOUTH	26+11.01	1003.56'	526500.0072	559754.3716	51.16'
•WEST	7+83.37	382.55'	528709.3594	559137.6626	60.00'

NOTES:

- ALL ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM, 1988 (NAVD 88)
HORIZONTAL DATUM: NORTH AMERICAN DATUM, 1983 (2007).
- HORIZONTAL AND VERTICAL CONTROL FOR THE PROPOSED GRADING SHALL BE BASED ON THE SURVEY CONTROL BENCHMARK LEVELS SOUTH.

HORIZONTAL AND VERTICAL CONTROLS

WM-1
SHEET NO. 439
TOTAL SHTS. 850



ADDENDUMS / REVISIONS



US 301
MARYLAND STATE LINE
TO LEVELS ROAD

CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: MRS
	CHECKED BY: JTR

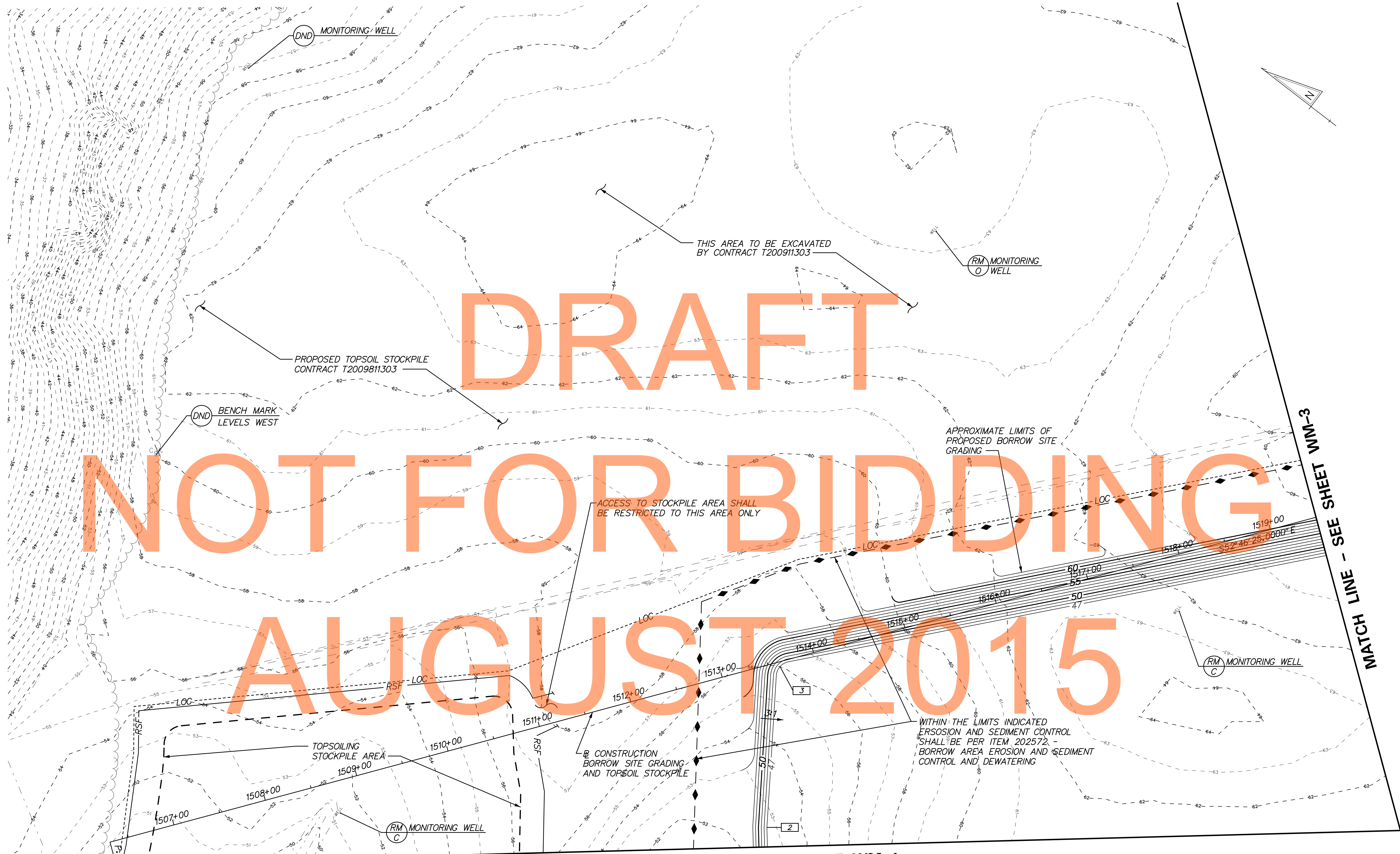
LEVELS ROAD
BORROW SITE

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AUGUST 2015



MATCH LINE - SEE SHEET WM-4

MATCH LINE - SEE SHEET WM-3

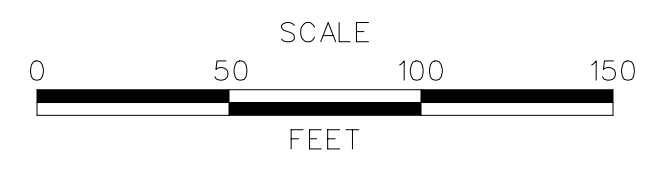
COORDINATE LIST				
POINT NO.	NORTHING	EASTING	ELEVATION	COMMENTS
2	528050.6762	559363.8690	47.0	PROPOSED EXTENT OF BORROW
3	527957.6962	559220.9720	47.0	PROPOSED EXTENT OF BORROW

GRADING PLAN

WM-2
SHEET NO.
440
TOTAL SHTS.
850



ADDENDUMS / REVISIONS



**US 301
MARYLAND STATE LINE
TO LEVELS ROAD**

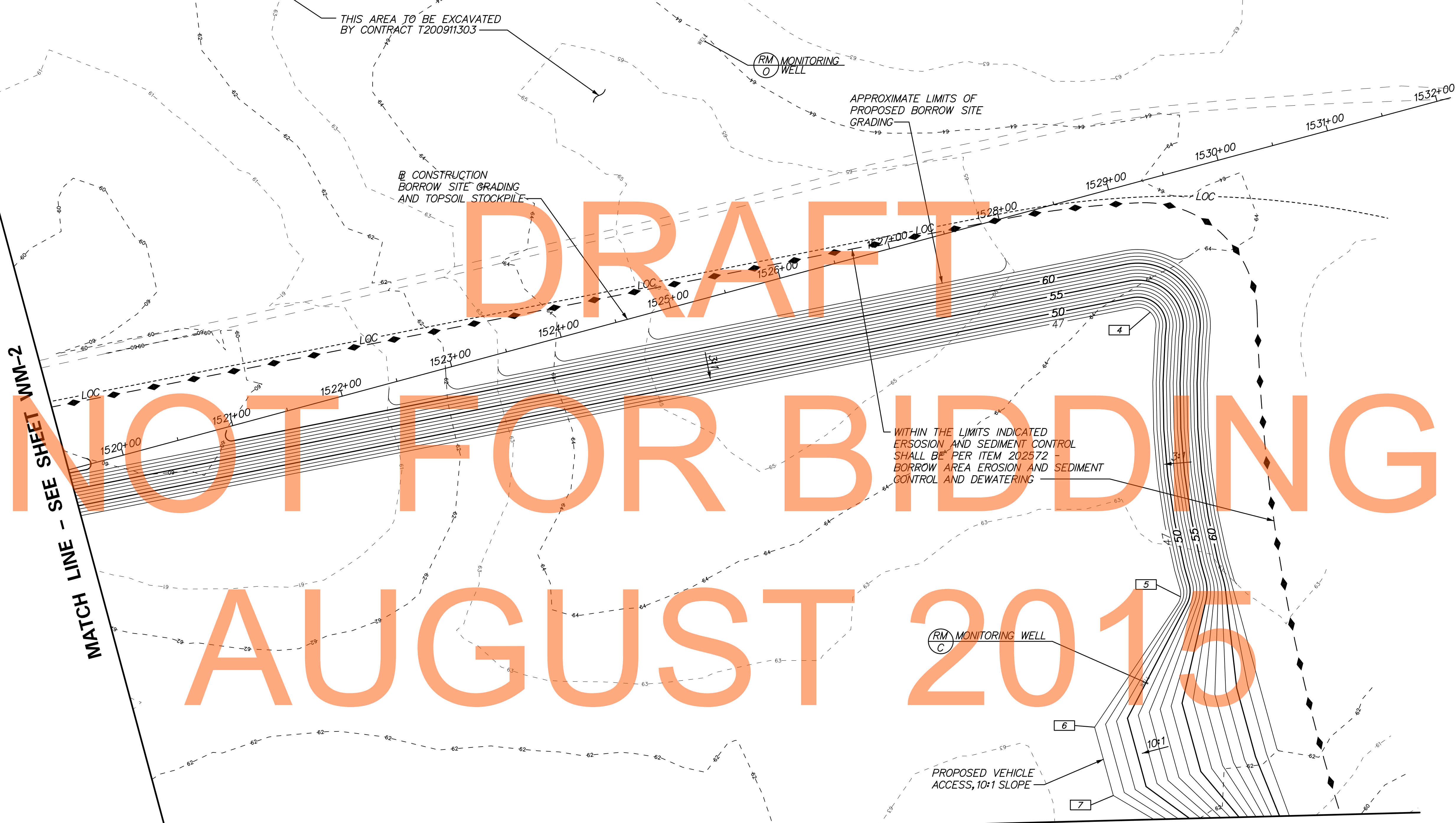
CONTRACT	BRIDGE NO.
T200811301	DESIGNED BY: MRS
COUNTY	CHECKED BY: JTR
NEW CASTLE	

**LEVELS ROAD
BORROW SITE**

11/21/2011 4:29:24 PM \\rkkm\2008\2008\CADD\2811301\PLans\cp01_301DSS1.002_rkk.dgn

MATCH LINE - SEE SHEET WM-2

MATCH LINE - SEE SHEET WM-5



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COORDINATE LIST				
POINT NO.	NORTHING	EASTING	ELEVATION	COMMENTS
4	527029.1972	560528.6840	47.0	PROPOSED EXTENT OF BORROW
5	526854.4649	560346.3574	47.0	PROPOSED EXTENT OF BORROW
6	526844.0364	560208.9574	47.0	PROPOSED EXTENT OF BORROW
7	526794.1059	560171.3686	47.0	PROPOSED EXTENT OF BORROW

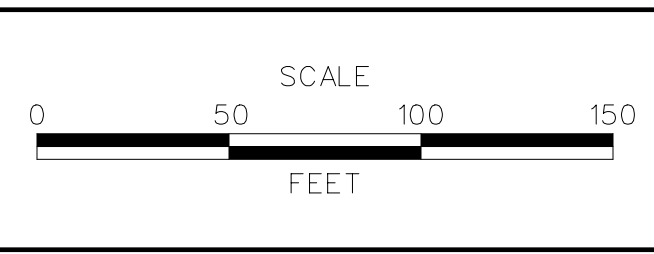
GRADING PLAN

WM-3

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS



US 301 MARYLAND STATE LINE TO LEVELS ROAD

CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: MRS
	CHECKED BY: JTR

LEVELS ROAD BORROW SITE

SHEET NO. 441
TOTAL SHTS. 850

MATCH LINE - SEE SHEET WM-2



MATCH LINE - SEE SHEET WM-5

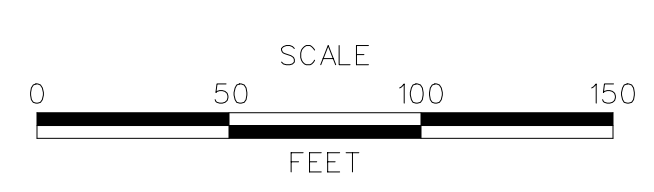
COORDINATE LIST				
POINT NO.	NORTHING	EASTING	ELEVATION	COMMENTS
1	527738.6983	558948.3099	47.0	PROPOSED EXTENT OF BORROW
10	527404.3056	559044.8349	47.0	PROPOSED EXTENT OF BORROW
11	527420.4823	558986.3741	47.0	PROPOSED EXTENT OF BORROW

GRADING PLAN

WM-4



ADDENDUMS / REVISIONS	



US 301
MARYLAND STATE LINE
TO LEVELS ROAD

CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: MRS
	CHECKED BY: JTR

LEVELS ROAD BORROW SITE

SHEET NO. 442
TOTAL SHTS. 850

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MATCH LINE - SEE SHEET WM-3

MATCH LINE - SEE SHEET WM-4

WITHIN THE LIMITS INDICATED
EROSION AND SEDIMENT CONTROL
SHALL BE PER ITEM 202572 -
BORROW AREA EROSION AND SEDIMENT
CONTROL AND DEWATERING

APPROXIMATE LIMIT OF
BORROW SITE GRADING

DRAFT

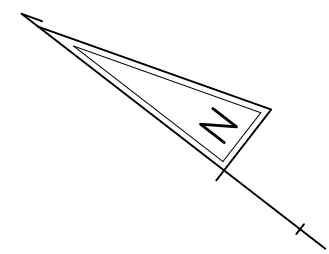
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AUGUST 2015

WITHIN THE LIMITS INDICATED
EROSION AND SEDIMENT CONTROL
SHALL BE PER ITEM 202572 -
BORROW AREA EROSION AND SEDIMENT
CONTROL AND DEWATERING

APPROXIMATE LIMIT OF
BORROW SITE GRADING

BENCH MARK
LEVELS SOUTH

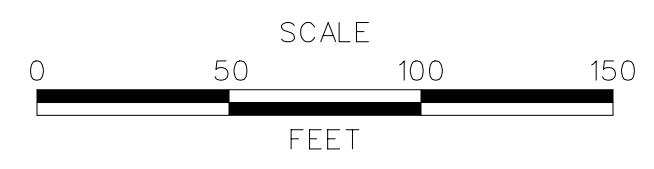


COORDINATE LIST				
POINT NO.	NORTHING	EASTING	ELEVATION	COMMENTS
8	526648.1654	560183.7109	47.0	PROPOSED EXTENT OF BORROW
9	526711.7460	559472.8919	47.0	PROPOSED EXTENT OF BORROW

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ADDENDUMS / REVISIONS



**US 301
MARYLAND STATE LINE
TO LEVELS ROAD**

CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: MRS
	CHECKED BY: JTR

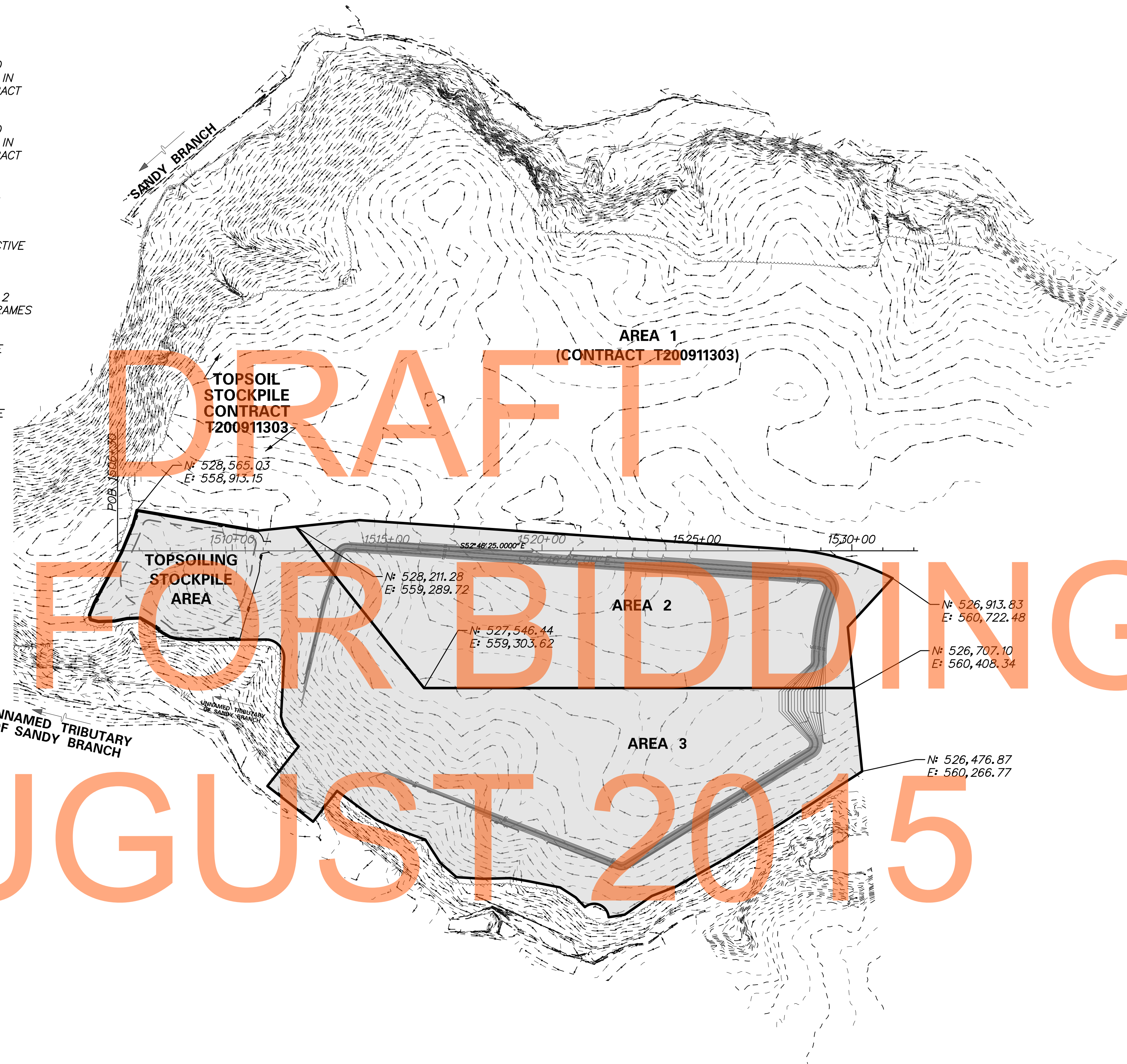
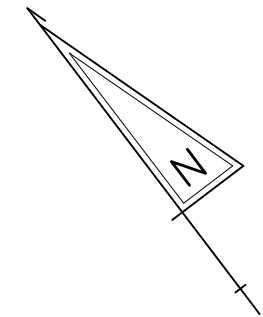
GRADING PLAN

**LEVELS ROAD
BORROW SITE**

WM-5
SHEET NO. 443
TOTAL SHTS. 850

LEVELS ROAD CONTRACTOR PHASING NOTES

1. THE LEVELS ROAD BORROW/MITIGATION SITE SHALL SERVE AS A BORROW SOURCE FOR TWO CONTRACTS: T200811301-US 301, MARYLAND STATE LINE TO LEVELS ROAD; AND T200911303-US 301, LEVELS ROAD TO SUMMIT BRIDGE ROAD. CONTRACTOR ACCESS TO THE AREAS OF THE LEVELS ROAD BORROW/MITIGATION SITE SHOWN ON THIS PLAN IS AS FOLLOWS:
 - a. CONTRACT T200811301 SHALL HAVE ACCESS TO AREA 2 FROM NOTICE TO PROCEED FOR THE NUMBER OF CALENDAR DAYS SHOWN IN THE PROSPECTIVE BIDDERS NOTE IN THE BID PROPOSAL PACKAGE AFTER WHICH AREA 2 SHALL BE AVAILABLE TO CONTRACT T200911303.
 - b. CONTRACT T200811301 SHALL HAVE ACCESS TO AREA 3 FROM NOTICE TO PROCEED FOR THE NUMBER OF CALENDAR DAYS SHOWN IN THE PROSPECTIVE BIDDERS NOTE IN THE BID PROPOSAL PACKAGE AFTER WHICH AREA 3 SHALL BE AVAILABLE TO CONTRACT T200911303.
 - c. CONTRACT T200911303 SHALL ACCESS TO AREA 1 FROM NOTICE TO PROCEED UNTIL THE COMPLETION OF THAT CONTRACT.
2. CONTRACT T200811301 SHALL SCHEDULE AND STAGE WORK SUCH THAT AREA 2 AND AREA 3 SHALL BE STABILIZED AND VACATED BY THE TIME FRAMES IDENTIFIED IN THE PROSPECTIVE BIDDERS NOTE IN THE BID PROPOSAL PACKAGE. REFER TO THE PROSPECTIVE BIDDERS NOTE IN THE BID PROPOSAL PACKAGE FOR ADDITIONAL INFORMATION.
3. CONTRACT T200911303 SHALL SCHEDULE AND STAGE WORK SUCH THAT ACCESS TO AREA 2 AND AREA 3 IS NOT NECESSARY UNTIL THE AREAS BECOME AVAILABLE PER THE TIME FRAMES FOR CONTRACT T200811301 TO COMPLETE WORK IN THOSE AREAS.
4. EACH CONTRACTOR SHALL MAINTAIN EROSION AND SEDIMENT CONTROL MEASURES FOR THE AREAS THEY OCCUPY PER ITEM 202572-BORROW AREA EROSION AND SEDIMENT CONTROL AND DEWATERING.
5. WITH APPROVAL OF THE ENGINEER, CONTRACT T200811301 MAY STABILIZE AND VACATE AN AREA PRIOR TO THE TIME FRAMES IDENTIFIED IN THE PROSPECTIVE BIDDERS NOTE IN THE BID PROPOSAL PACKAGE.



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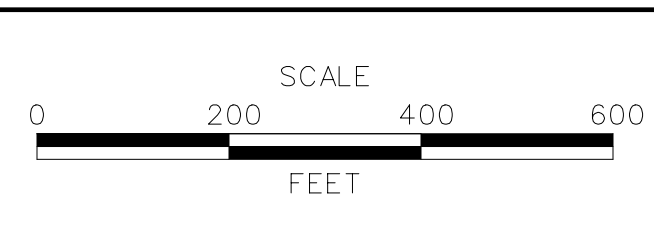
AUGUST 2015

CONSTRUCTION PHASING

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ADDENDUMS / REVISIONS



**US 301
MARYLAND STATE LINE
TO LEVELS ROAD**

CONTRACT T200811301	BRIDGE NO.	
COUNTY NEW CASTLE	DESIGNED BY: MRS	
	CHECKED BY: JTR	

**LEVELS ROAD
BORROW SITE**

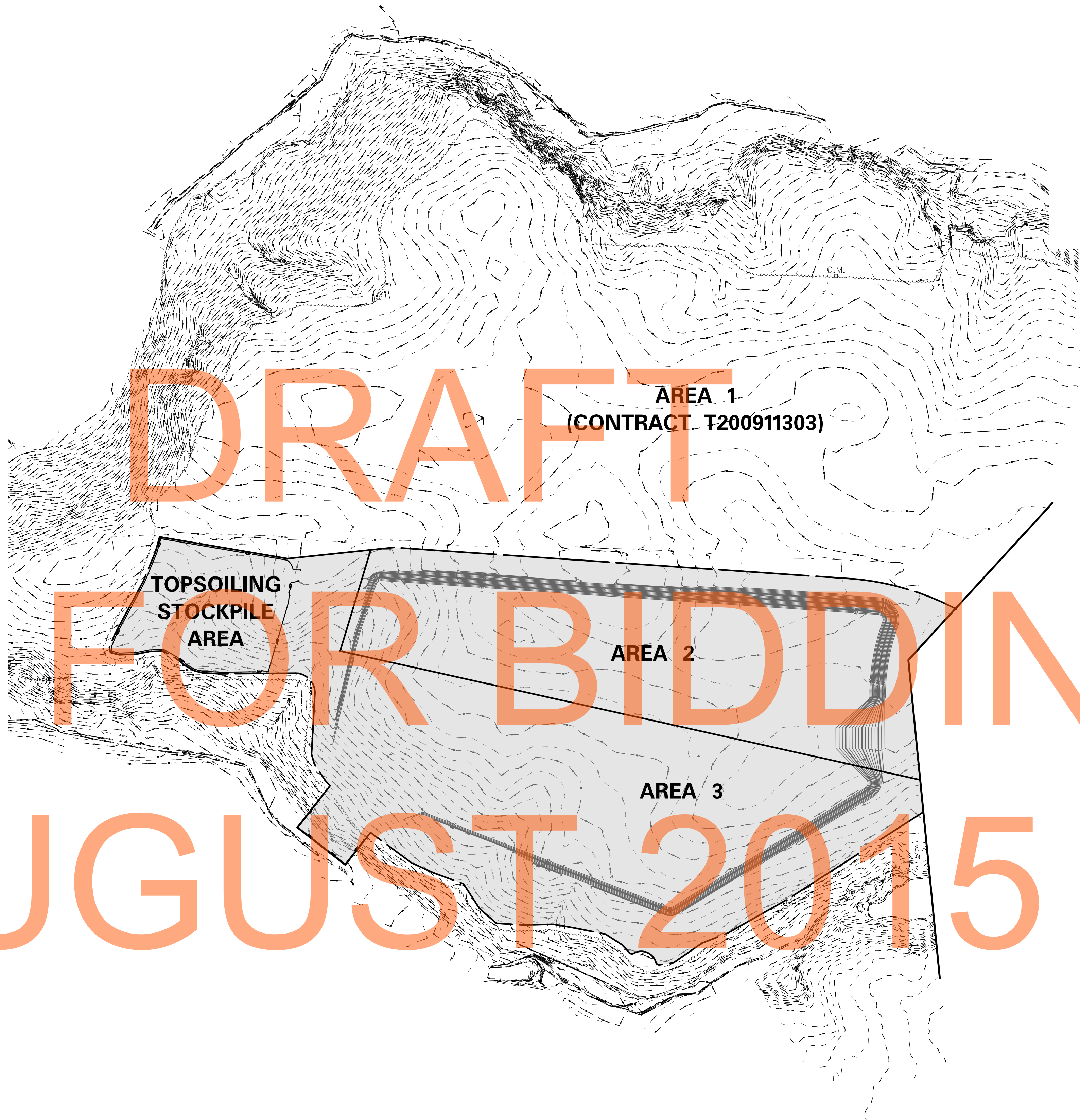
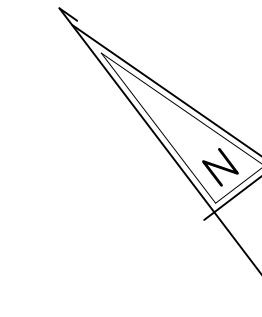
WM-6
SHEET NO. 444
TOTAL SHTS. 850

CONSTRUCTION SEQUENCE

1. INSTALL ITEM 727552 - RESOURCE PROTECTION FENCE IN ACCORDANCE WITH THE ENVIRONMENTAL COMPLIANCE PLANS.
2. ABANDON THE GROUNDWATER MONITORING WELLS AS INDICATED ON THE PLANS.
3. CLEAR AND GRUB AS NECESSARY.
4. STRIP THE UPPER 9" OF SOILS FROM EXCAVATION AREA AND PLACE THIS MATERIAL IN THE DESIGNATED TOPSOIL STOCKPILE AREA.
5. EXCAVATE AREAS 2 AND 3 TO GRADES INDICATED ON THE GRADING PLANS BY THE MILESTONE DATES SPECIFIED. SEE PROSPECTIVE BIDDERS NOTE.

GENERAL NOTES

1. MONITORING WELLS SHALL BE ABANDONED BY A WELL DRILLER LICENSED IN DELAWARE IN ACCORDANCE WITH THE PROVISIONS IN ITEM 211521 - ABANDONMENT OF WELLS.
2. PHYSICAL REMOVAL AND DISPOSAL OF THE ABANDONED WELLS SHALL BE PAID FOR UNDER ITEM 202000 - EXCAVATION AND EMBANKMENT.
3. STRIPPING THE AGRICULTURAL SOILS AND PLACING THEM IN THE STOCKPILE AREA SHALL BE PAID UNDER ITEM 202000- EXCAVATION AND EMBANKMENT.
4. THE STOCKPILED TOPSOIL SHALL BE QUARANTINED AND WILL NOT BE AVAILABLE TO THE CONTRACTOR FOR USE AS TOPSOIL.
5. ONLY ITEM 908503 - WETLAND MITIGATION GRASS SEEDING SHALL BE USED TO TEMPORARILY STABILIZE DISTURBED GROUND IN THE BORROW SITE AND ON THE TOPSOIL STOCKPILE.
6. INFORMATION ON THE BORROW MATERIAL TO BE EXCAVATED CAN BE FOUND IN THE REPORT: "US 301 LEVELS ROAD MITIGATION SITE GEOTECHNICAL DATA."
7. SHOULD ADDITIONAL BORROW MATERIAL BE REQUIRED, THE CONTRACTOR MAY OBTAIN ADDITIONAL BORROW MATERIAL BY EXCAVATING MORE DEEPLY THAN INDICATED ON THE PLANS, BUT WITHIN THE HORIZONTAL CONFINES OF THE PROPOSED BORROW GRADING. THE CONTRACTOR SHALL SUBMIT A REVISED GRADING PLAN TO THE ENGINEER FOR APPROVAL.
8. IF LESS BORROW MATERIAL IS NEEDED, THE CONTRACTOR MAY EXCAVATE LESS DEEPLY THAN INDICATED ON THE PLANS. THE CONTRACTOR SHALL SUBMIT A REVISED GRADING PLAN TO THE ENGINEER FOR APPROVAL.
9. UNSUITABLE MATERIALS GENERATED FROM WITHIN THE BORROW SITE SHALL BE REMOVED FROM THE LEVELS ROAD BORROW SITE AND DISPOSED OF AT AN APPROVED LOCATION.
10. TRASH, CONSTRUCTION DEBRIS, ROOT MATS, PILE CUTOFFS, ASPHALT MILLINGS AND OTHER CONSTRUCTION WASTE GENERATED ON THE CONTRACT SHALL NOT BE BURIED OR DISPOSED OF WITHIN THE BORROW SITE.
11. SOILS GREATER THAN 9" BELOW THE INITIAL GROUND SURFACE SHALL NOT BE STOCKPILED IN THE TOPSOIL STOCKPILE INDICATED ON THIS PLAN. THESE SOILS SHALL BE REMOVED FROM THE LEVELS ROAD SITE AND PROPERLY DISPOSED OF.
12. SEDIMENT REMOVED FROM SEDIMENT CONTROL DEVICES SHALL BE REMOVED FROM THE LEVELS ROAD BORROW SITE AND PROPERLY DISPOSED OF.



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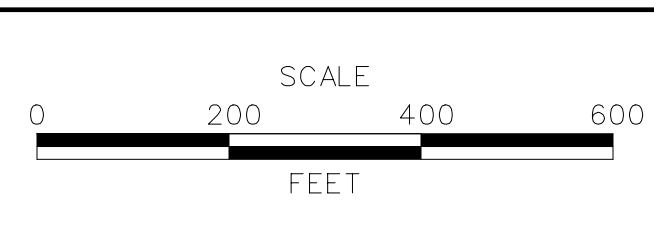
CONSTRUCTION SEQUENCE AND GENERAL NOTES

WM-7
SHEET NO. 445
TOTAL SHTS. 850

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ADDENDUMS / REVISIONS	



US 301 MARYLAND STATE LINE TO LEVELS ROAD

CONTRACT T200811301	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: MRS
	CHECKED BY: JTR

LEVELS ROAD BORROW SITE