

FILE NAME: H:\39457 Fox River\Civil\Phase 2\ESC Phase\10-0883-009-ESC-116.dwg LAYOUT NAME: ESC PLOTTED: Monday, September 26, 2016 - 3:59pm USER: kjernigan

MATCHLINE SHEET C-114

MATCHLINE SHEET C-121

CONSTRUCTION NOTES:

1. ELECTRICAL RUNWAY LIGHTING DEMOLITION AND NEW WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH DAILY STABILIZATION NOTE ON SHEET C-552.
2. CONTRACTOR SHALL CLEAN AND REMOVE ANY SEDIMENT WITHIN EXISTING PIPE.
3. THE CONTRACTOR SHALL PROTECT ALL POINTS OF CONSTRUCTION INGRESS AND EGRESS TO PREVENT THE DEPOSITION OF MATERIALS ON RUNWAY AND TAXIWAYS. ALL MATERIAL DEPOSITED SHALL BE MECHANICALLY REMOVED AT THE END OF EACH WORK DAY. ALL INGRESS AND EGRESS POINTS SHALL BE CONTROLLED THROUGH THE USE OF A "STABILIZED CONSTRUCTION ENTRANCE".

EROSION AND SEDIMENT CONTROL

LEGEND:

(REFER TO C-001 AND EA002 FOR LEGEND AND ABBREVIATIONS.)

- ELECTRICAL HANDHOLE OR MANHOLE, SIZE AS NOTED.
- BUILDING, STRUCTURE OR EQUIPMENT AS NOTED.
- DUCTBANK
- LIMIT OF DISTURBANCE
- SOIL BOUNDARY
- UNDERGROUND ELECTRIC LINE
- FILTER LOG
- STABILIZED CONSTRUCTION ENTRANCE

ON SITE SOILS:

- Cu** CUT AND FILL LAND
- MnA** MATAPEAKE SILT LOAM

EROSION AND SEDIMENT CONTROL NOTES:

1. ONLY DISTURB AS MUCH AREA AS CAN BE STABILIZED WITHIN ONE WORK DAY. ANY AREAS LEFT UNSTABILIZED OVERNIGHT MUST BE DIRECTED TO AN APPROVED MDE SEDIMENT CONTROL DEVICE.
2. FOR UTILITY CONSTRUCTION IN AREAS OUTSIDE OF SEDIMENT CONTROL:
 - A. CALL "MISS UTILITY" AT 1-800-257-7777 48 HOURS PRIOR THE START OF WORK.
 - B. PLACE EXCAVATED MATERIAL ON THE HIGH SIDE OF THE TRENCH.
 - C. BACKFILL, COMPACT, AND STABILIZE TRENCHES FOR UTILITY INSTALLATIONS AT THE END OF EACH WORKING DAY. WHEN THIS IS NOT POSSIBLE, CONFORM TO D.
 - D. PLACE TEMPORARY SILT FENCE OR OTHER APPROVED SEDIMENT CONTROL MEASURE IMMEDIATELY DOWNSTREAM OF ANY DISTURBED AREA INTENDED TO REMAIN DISTURBED FOR MORE THAN ONE DAY.
3. THE LOD SHOWN ENCOMPASSES THE FULL EXTENT OF WORK AREA. THE LOD AREA SHOWN IS GREATER THAN THE ACTUAL AREA OF DISTURBANCE REQUIRED FOR CONSTRUCTION.

NOTE TO CONTRACTOR:

1. EROSION AND SEDIMENT CONTROL SHALL BE STRICTLY ENFORCED.

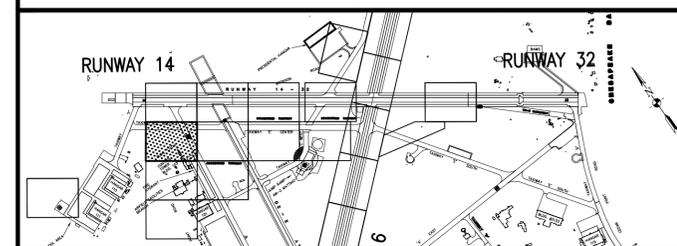
MDE NOTE:

MDE NO. 17-SF-0057

ADDITIONAL EROSION AND SEDIMENT CONTROL NOTES:

1. THE LIMIT OF DISTURBANCE (LOD) AREA SHOWN ON THE PLAN IS MUCH GREATER THAN THE REQUIRED DISTURBED AREA FOR THE ELECTRICAL CONDUIT WORK.
2. THE PROPOSED WORK ON THIS PLAN IS ENTIRELY A LINEAR UTILITY ELECTRICAL CONDUIT WORK.
3. ANY TRENCH OPENED FOR ELECTRICAL CONDUIT WORK SHALL BE BACKFILLED AND STABILIZED BY THE END OF EACH DAY.

KEY MAP

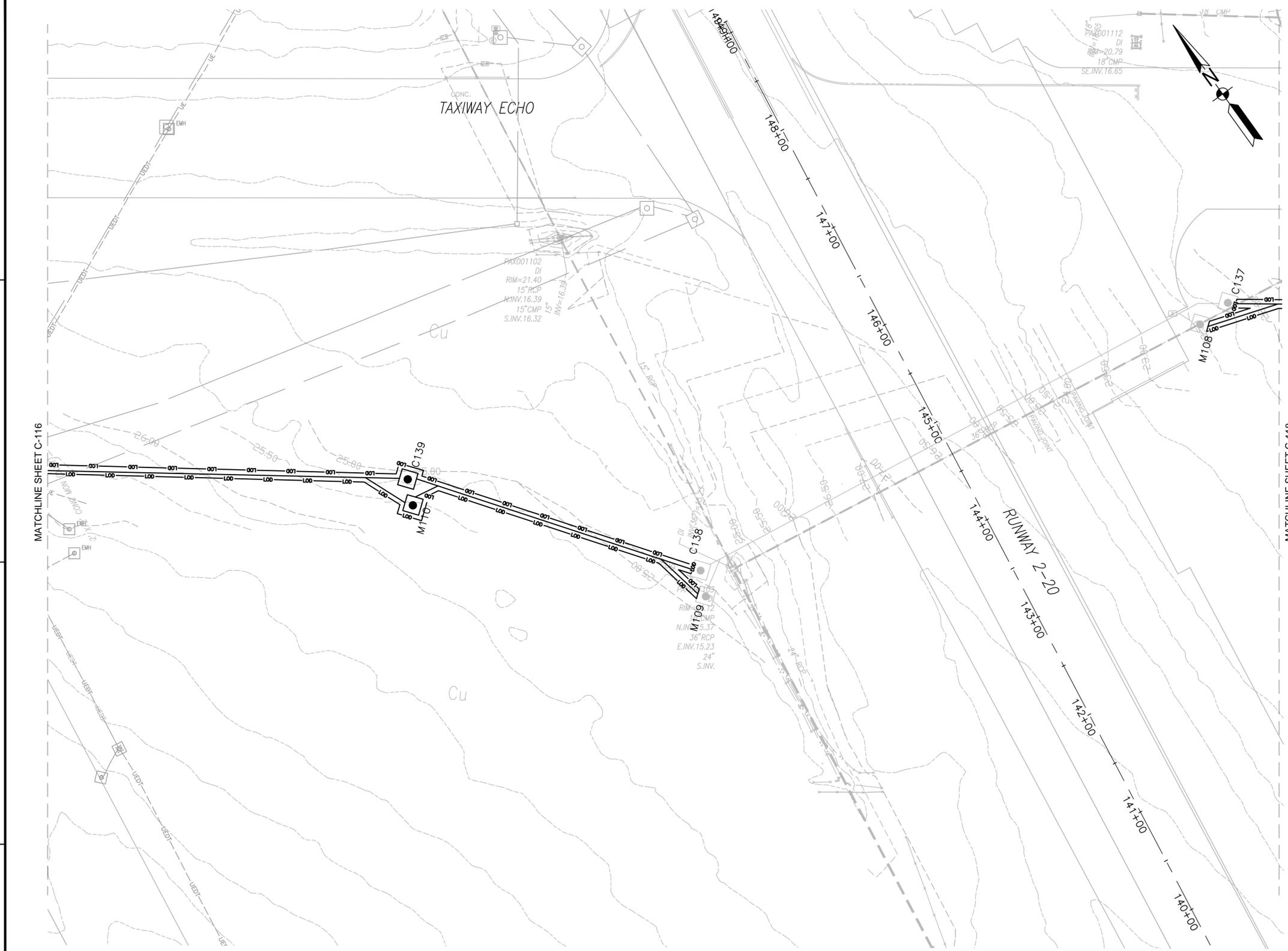


GRAPHIC SCALE



APPROVED	DATE	APPR
FOR COMMANDER NAVFAC		
ACTIVITY		
JAMES FLETCHER PER CHECKLIST	DATE 9/27/2016	
DES: SDK	DRW: SJM	CHK: JMS
PM/DM: RH		
BRANCH MANAGER		
CHEF/ENGR/ARCH: E. GALLAHER, PE		
NAVAL FACILITIES ENGINEERING COMMAND	WASHINGTON, D.C.	
NAVFAC WASHINGTON	PATUXENT RIVER, MARYLAND	
NAVAL AIR STATION PATUXENT RIVER	FY16 SPECIAL PROJECT RM12-2137	
	REPAIR RUNWAYS 14-32 & 6-24 - PHASE 2	
	EROSION AND SEDIMENT CONTROL PLAN	
SCALE: AS NOTED		
PROJECT NO.: 1382137		
CONSTR. CONTR. NO. N40080-17-R-0002		
NAVFAC DRAWING NO. 13079893		
SHEET 35 OF 191		
C-116		
DRAWING REVISION: 10 MARCH 2009		

FILE NAME: H:\39497 Fox River\Civil\Phase 2\ESC Plans\10-0885-09-ESC-117.dwg LAYOUT NAME: ESC PLOTTED: Monday, September 26, 2016 - 3:46pm USER: kjernigan



CONSTRUCTION NOTES:

1. ELECTRICAL RUNWAY LIGHTING DEMOLITION AND NEW WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH DAILY STABILIZATION NOTE ON SHEET C-552.
2. CONTRACTOR SHALL CLEAN AND REMOVE ANY SEDIMENT WITHIN EXISTING PIPE.
3. THE CONTRACTOR SHALL PROTECT ALL POINTS OF CONSTRUCTION INGRESS AND EGRESS TO PREVENT THE DEPOSITION OF MATERIALS ON RUNWAY AND TAXIWAYS. ALL MATERIAL DEPOSITED SHALL BE MECHANICALLY REMOVED AT THE END OF EACH WORK DAY. ALL INGRESS AND EGRESS POINTS SHALL BE CONTROLLED THROUGH THE USE OF A "STABILIZED CONSTRUCTION ENTRANCE".

EROSION AND SEDIMENT CONTROL

LEGEND:

(REFER TO C-001 AND EA002 FOR LEGEND AND ABBREVIATIONS.)

- ELECTRICAL HANDHOLE OR MANHOLE, SIZE AS NOTED.
- BUILDING, STRUCTURE OR EQUIPMENT AS NOTED.
- LOD — LIMIT OF DISTURBANCE
- SOIL BOUNDARY
- - UE - - UNDERGROUND ELECTRIC LINE

ON SITE SOILS:

Cu CUT AND FILL LAND

EROSION AND SEDIMENT CONTROL NOTES:

1. ONLY DISTURB AS MUCH AREA AS CAN BE STABILIZED WITHIN ONE WORK DAY. ANY AREAS LEFT UNSTABILIZED OVERNIGHT MUST BE DIRECTED TO AN APPROVED MDE SEDIMENT CONTROL DEVICE.
2. FOR UTILITY CONSTRUCTION IN AREAS OUTSIDE OF SEDIMENT CONTROL:
 - A. CALL "MISS UTILITY" AT 1-800-257-7777 48 HOURS PRIOR THE START OF WORK.
 - B. PLACE EXCAVATED MATERIAL ON THE HIGH SIDE OF THE TRENCH.
 - C. BACKFILL, COMPACT, AND STABILIZE TRENCHES FOR UTILITY INSTALLATIONS AT THE END OF EACH WORKING DAY. WHEN THIS IS NOT POSSIBLE, CONFORM TO D.
 - D. PLACE TEMPORARY SILT FENCE OR OTHER APPROVED SEDIMENT CONTROL MEASURE IMMEDIATELY DOWNSTREAM OF ANY DISTURBED AREA INTENDED TO REMAIN DISTURBED FOR MORE THAN ONE DAY.
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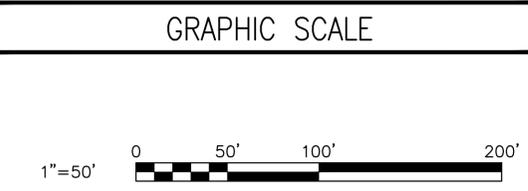
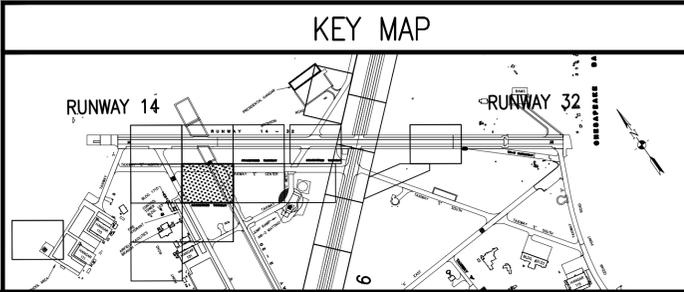
NOTE TO CONTRACTOR:

1. EROSION AND SEDIMENT CONTROL SHALL BE STRICTLY ENFORCED.

MDE NOTE:
MDE NO. 17-SF-0057

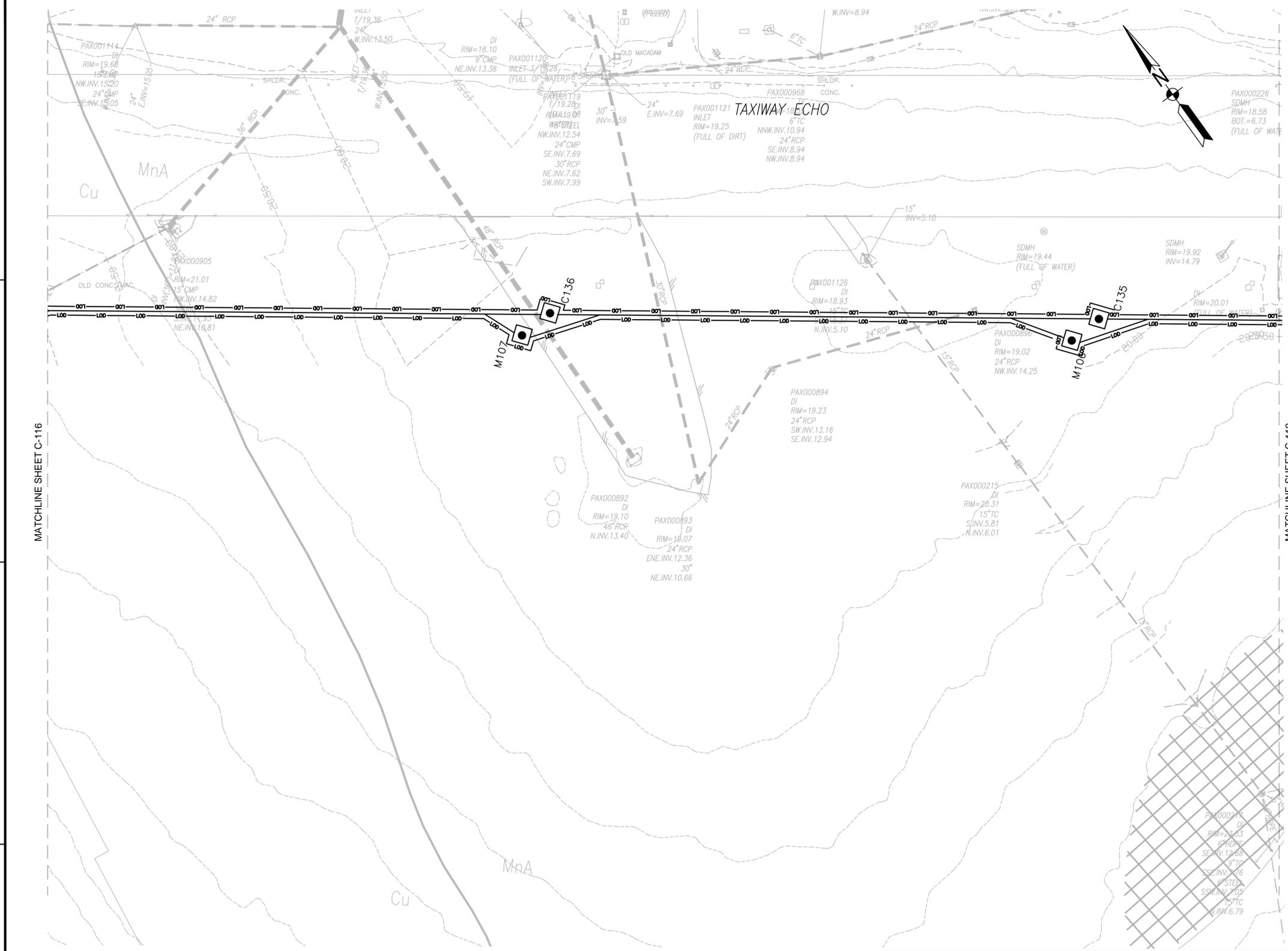
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3. ANY TRENCH OPENED FOR ELECTRICAL CONDUIT WORK SHALL BE BACKFILLED AND STABILIZED BY THE END OF EACH DAY.



	APPR DATE
	SYN DESCRIPTION
Professional Certification I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 24342, EXPIRATION DATE: 06/30/17.	
JOHNSON, MIRIRAN & THOMPSON Gannett Fleming A Joint Venture 272 Banks Road, Suite 260 Virginia Beach, Virginia, 23452 Telephone: (757) 499-1895 Web: www.jmt.com	
A/E: JMT	
APPROVED	
FOR COMMANDER NAVFAC:	
ACTIVITY	
JAMES FLETCHER PER CHECKLIST SATISFACTORY TO DATE 9/27/2016	
DES: SDK	DRW: SJM
CHK: JMS	
FM/DM: RH	
BRANCH MANAGER	
CHIEF ENG/ARCH: E. GALLAHER, PE	
DEPARTMENT OF THE NAVY NAVFAC WASHINGTON NAVFACILITIES ENGINEERING COMMAND WASHINGTON, D.C.	PATUXENT RIVER, MARYLAND FY16 SPECIAL PROJECT RM12-2137 REPAIR RUNWAYS 14-32 & 6-24 - PHASE 2 EROSION AND SEDIMENT CONTROL PLAN
SCALE: AS NOTED	
EPROJCT NO.: 1382137	
CONSTR. CONTR. NO. N40080-17-R-0002	
NAVFAC DRAWING NO. 13079894	
SHEET 36 OF 191	
C-117	
DRAWING REVISION: 10 MARCH 2009	

FILE NAME: H:\19497 Patuxent River\Phase 2\ESC Plans\Phase 2\ESC Plans\10-0883-009-ESC-118.dwg LAYOUT NAME: ESC PLOTTED: Monday, September 26, 2016 - 3:46pm USER: kjernigan



CONSTRUCTION NOTES:

1. ELECTRICAL RUNWAY LIGHTING DEMOLITION AND NEW WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH DAILY STABILIZATION NOTE ON SHEET C-552.
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EROSION AND SEDIMENT CONTROL

LEGEND:

(REFER TO C-001 AND EA002 FOR LEGEND AND ABBREVIATIONS.)

- ELECTRICAL HANDHOLE OR MANHOLE, SIZE AS NOTED.
- BUILDING, STRUCTURE OR EQUIPMENT AS NOTED.
- DUCTBANK
- LOD — LIMIT OF DISTURBANCE
- SOIL BOUNDARY
- - - UE - - - UNDERGROUND ELECTRIC LINE

ON SITE SOILS:

- Cu** CUT AND FILL LAND
- MnA** MATAPEAKE SILT LOAM

EROSION AND SEDIMENT CONTROL NOTES:

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 - B. PLACE EXCAVATED MATERIAL ON THE HIGH SIDE OF THE TRENCH.
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NOTE TO CONTRACTOR:

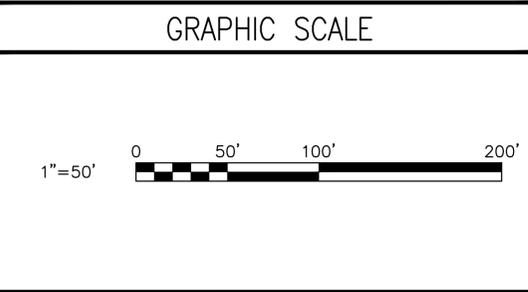
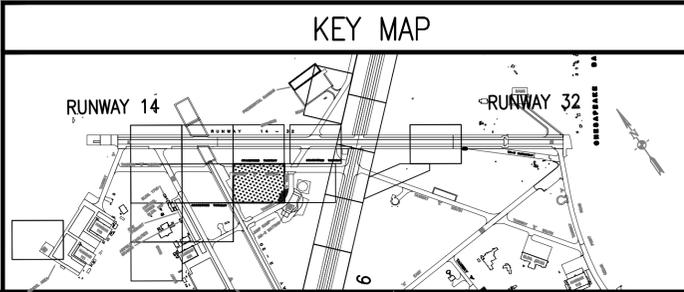
1. EROSION AND SEDIMENT CONTROL SHALL BE STRICTLY ENFORCED.

MDE NOTE:

MDE NO. 17-SF-0057

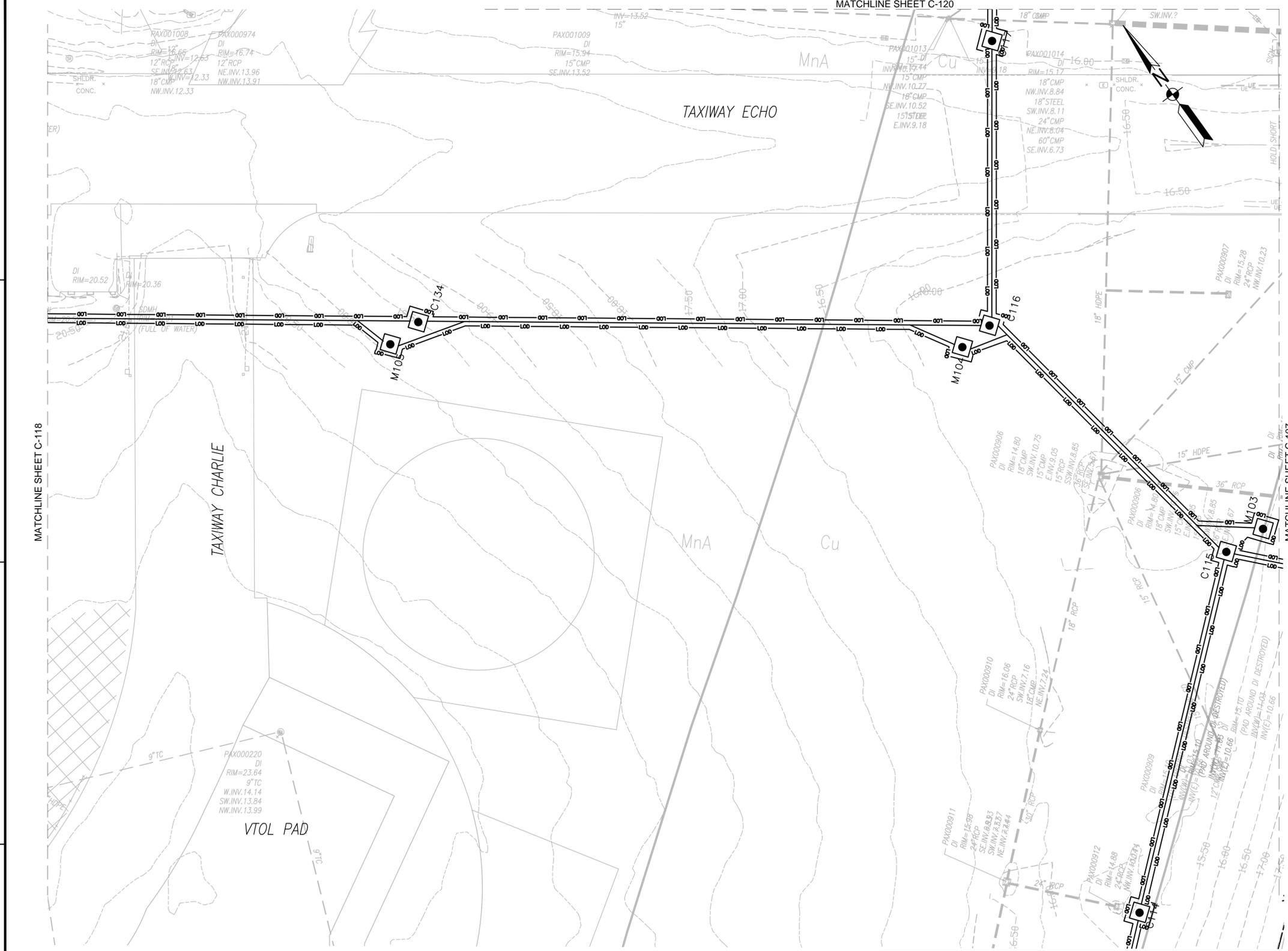
ADDITIONAL EROSION AND SEDIMENT CONTROL NOTES:

1. THE LIMIT OF DISTURBANCE (LOD) AREA SHOWN ON THE PLAN IS MUCH GREATER THAN THE REQUIRED DISTURBED AREA FOR THE ELECTRICAL CONDUIT WORK.
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3. ANY TRENCH OPENED FOR ELECTRICAL CONDUIT WORK SHALL BE BACKFILLED AND STABILIZED BY THE END OF EACH DAY.



	APPR DATE
	SYN DESCRIPTION
Professional Certification I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A duly LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 00017, EXPIRATION DATE: 06/30/17.	
JOHNSON, MIRIRAN & THOMPSON Gannett Fleming A Joint Venture 272 Banks Road, Suite 260 Virginia Beach, Virginia, 23452 Telephone: (757) 499-1895 Web: www.jmt.com	
A/E: JMT	
APPROVED	
FOR COMMANDER NAVFAC:	
ACTIVITY	
JAMES FLETCHER PER CHECKLIST SATISFACTORY TO DATE 9/27/2016	
DES: SDK DRW: SJM CHK: JMS	
PM/DM: RH	
BRANCH MANAGER	
CHIEF ENG/ARCH: E. GALLAHER, PE	
DEPARTMENT OF THE NAVY NAVFAC WASHINGTON WASHINGTON, D.C.	PATUXENT RIVER, MARYLAND NAVAL AIR STATION PATUXENT RIVER FY16 SPECIAL PROJECT RM12-2137 REPAIR RUNWAYS 14-32 & 6-24 - PHASE 2 EROSION AND SEDIMENT CONTROL PLAN
SCALE: AS NOTED	
EPROJECT NO.: 1382137	
CONSTR. CONTR. NO. N40080-17-R-0002	
NAVFAC DRAWING NO. 13079895	
SHEET 37 OF 191	
C-118	
DRAWING REVISION: 10 MARCH 2009	

FILE NAME: H:\39497 Fox River\Civil\Phase 2\ESC Plans\10-0883-09-ESC-119.dwg LAYOUT NAME: ESC PLOTTED: Monday, September 26, 2016 - 3:59pm USER: kjmrtm



CONSTRUCTION NOTES:

1. ELECTRICAL RUNWAY LIGHTING DEMOLITION AND NEW WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH DAILY STABILIZATION NOTE ON SHEET C-552.
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EROSION AND SEDIMENT CONTROL LEGEND:

(REFER TO C-001 AND EA002 FOR LEGEND AND ABBREVIATIONS.)

- ELECTRICAL HANDHOLE OR MANHOLE, SIZE AS NOTED.
- BUILDING, STRUCTURE OR EQUIPMENT AS NOTED.
- DUCTBANK
- LIMIT OF DISTURBANCE
- SOIL BOUNDARY
- UNDERGROUND ELECTRIC LINE

ON SITE SOILS:

- Cu** CUT AND FILL LAND
- MnA** MATAPEAKE SILT LOAM

EROSION AND SEDIMENT CONTROL NOTES:

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2. FOR UTILITY CONSTRUCTION IN AREAS OUTSIDE OF SEDIMENT CONTROL:
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 - B. PLACE EXCAVATED MATERIAL ON THE HIGH SIDE OF THE TRENCH.
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NOTE TO CONTRACTOR:

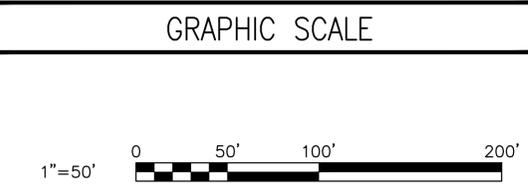
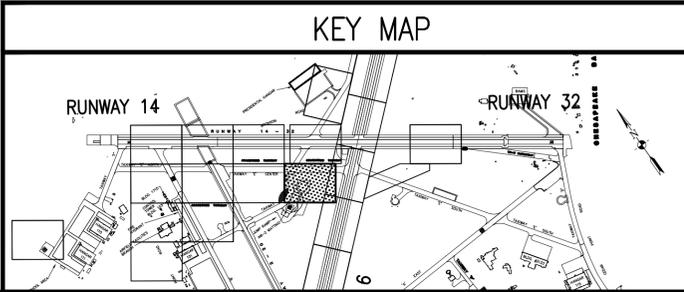
1. EROSION AND SEDIMENT CONTROL SHALL BE STRICTLY ENFORCED.

MDE NOTE:

MDE NO. 17-SF-0057

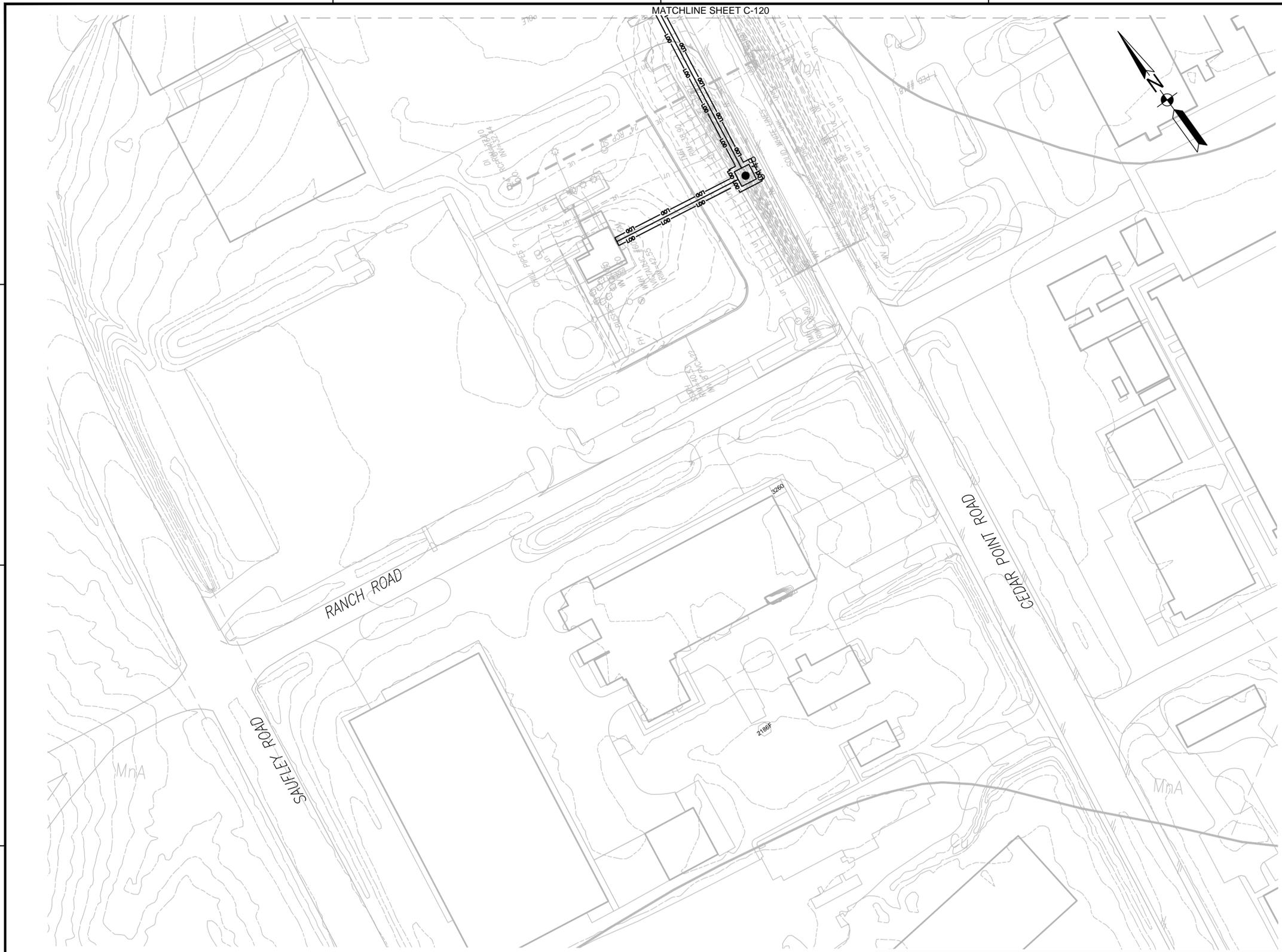
ADDITIONAL EROSION AND SEDIMENT CONTROL NOTES:

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APPROVED	DATE	APPR
FOR COMMANDER NAVFAC		
ACTIVITY		
JAMES FLETCHER PER CHECKLIST	SATISFACTORY TO DATE 9/27/2016	
DES: SDK	DRW: SJM	CHK: JMS
PM/DM: RH		
BRANCH MANAGER		
CHEF ENG/ARCH: E. GALLAHER, PE		
DEPARTMENT OF THE NAVY	NAVFAC WASHINGTON	NAVVAL FACILITIES ENGINEERING COMMAND WASHINGTON, DC
NAVAL AIR STATION PATUXENT RIVER	PATUXENT RIVER, MARYLAND	
FY16 SPECIAL PROJECT RM12-2137		
REPAIR RUNWAYS 14-32 & 6-24 - PHASE 2		
EROSION AND SEDIMENT CONTROL PLAN		
SCALE: AS NOTED	PROJECT NO.: 1382137	
CONSTR. CONTR. NO. N40080-17-R-0002		
NAVFAC DRAWING NO. 13079896		
SHEET 38 OF 191		
C-119		
<small>DRAWING REVISION: 10 MARCH 2009</small>		

FILE NAME: H:\39497 Fox River\Civil\Phase 2\ESC Plans\10-0883-009-ESC-122.dwg LAYOUT NAME: ESC PLOTTED: Monday, September 26, 2016 - 4:00pm USER: kjernigan



CONSTRUCTION NOTES:

1. ELECTRICAL RUNWAY LIGHTING DEMOLITION AND NEW WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH DAILY STABILIZATION NOTE ON SHEET C-552.
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EROSION AND SEDIMENT CONTROL

LEGEND:

(REFER TO C-001 AND EA002 FOR LEGEND AND ABBREVIATIONS.)

- ELECTRICAL HANDHOLE OR MANHOLE, SIZE AS NOTED.
- DUCTBANK
- LOD — LIMIT OF DISTURBANCE
- SOIL BOUNDARY
- - UE - - UNDERGROUND ELECTRIC LINE

ON SITE SOILS:

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EROSION AND SEDIMENT CONTROL NOTES:

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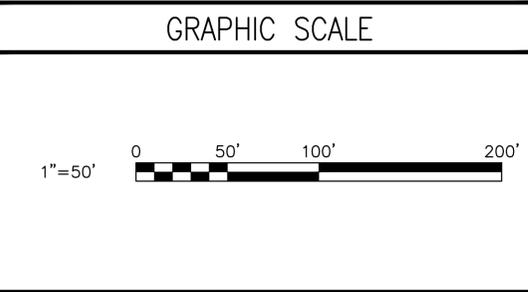
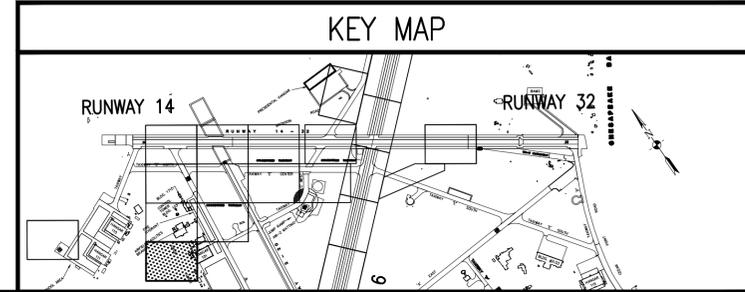
NOTE TO CONTRACTOR:

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MDE NOTE:
MDE NO. 17-SF-0057

ADDITIONAL EROSION AND SEDIMENT CONTROL NOTES:

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	APPR
	DATE
	SYN
	DESCRIPTION
	
	
Professional Certification I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 20061, EXPIRATION DATE: 06/02/17.	
JOHNSON, MIRIRAN & THOMPSON <i>Gannett Fleming</i> A Joint Venture 272 Banks Road, Suite 260 Virginia Beach, Virginia, 23452 Telephone: (757) 499-1895 Web: www.jmt.com	
APPROVED	A/E: WFO
FOR COMMANDER NAVFAC:	
ACTIVITY:	
JAMES FLETCHER PER CHECKLIST SATISFACTORY TO DATE 9/27/2016	
DES: SDK	DRW: SJM
CHK: JMS	
FM/DM: RH	
BRANCH MANAGER	
CHIEF ENG/ARCH: E. GALLAHER, PE	
DEPARTMENT OF THE NAVY NAVFAC WASHINGTON NAVFACILITIES ENGINEERING COMMAND WASHINGTON, D.C.	PATUXENT RIVER, MARYLAND STATION PATUXENT RIVER FY16 SPECIAL PROJECT RM12-2137 REPAIR RUNWAYS 14-32 & 6-24 - PHASE 2 EROSION AND SEDIMENT CONTROL PLAN
SCALE: AS NOTED	
PROJECT NO.: 1382137	
CONSTR. CONTR. NO. N40080-17-R-0002	
NAVFAC DRAWING NO. 13079899	
SHEET 41 OF 191	
C-122	
DRAWING REVISION: 10 MARCH 2009	

1 2 3 4 5

D

C

B

A



CONSTRUCTION NOTES:

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EROSION AND SEDIMENT CONTROL LEGEND:

(REFER TO C-001 AND EA002 FOR LEGEND AND ABBREVIATIONS.)

- 12 FOOT WINDCONE, FAA TYPE L-807.
- ELECTRICAL HANDHOLE OR MANHOLE, SIZE AS NOTED.
- BUILDING, STRUCTURE OR EQUIPMENT AS NOTED.
- DUCTBANK
- LIMIT OF DISTURBANCE
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 - C. BACKFILL, COMPACT, AND STABILIZE TRENCHES FOR UTILITY INSTALLATIONS AT THE END OF EACH WORKING DAY. WHEN THIS IS NOT POSSIBLE, CONFORM TO D.
 - D. PLACE TEMPORARY SILT FENCE OR OTHER APPROVED SEDIMENT CONTROL MEASURE IMMEDIATELY DOWNSTREAM OF ANY DISTURBED AREA INTENDED TO REMAIN DISTURBED FOR MORE THAN ONE DAY.
3. THE LOD SHOWN ENCOMPASSES THE FULL EXTENT OF WORK AREA. THE LOD AREA SHOWN IS GREATER THAN THE ACTUAL AREA OF DISTURBANCE REQUIRED FOR CONSTRUCTION.

NOTE TO CONTRACTOR:

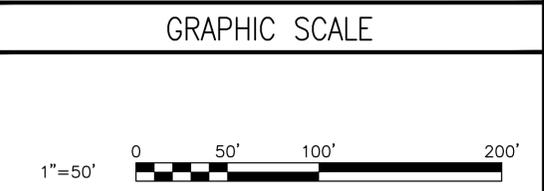
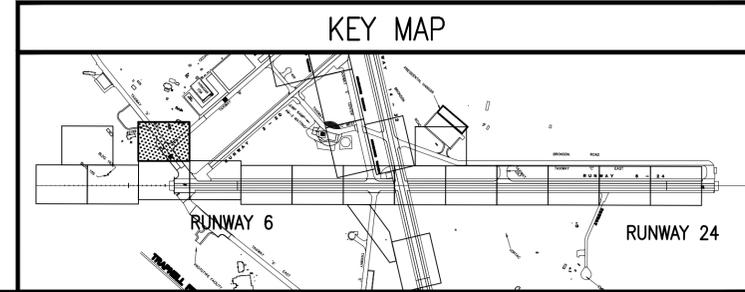
1. EROSION AND SEDIMENT CONTROL SHALL BE STRICTLY ENFORCED.

MDE NOTE:
MDE NO. 17-SF-0057

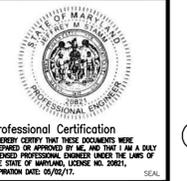
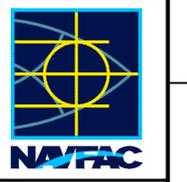
MATCHLINE SHEET C-103

ADDITIONAL EROSION AND SEDIMENT CONTROL NOTES:

1. THE LIMIT OF DISTURBANCE (LOD) AREA SHOWN ON THE PLAN IS MUCH GREATER THAN THE REQUIRED DISTURBED AREA FOR THE ELECTRICAL CONDUIT WORK.
2. THE PROPOSED WORK ON THIS PLAN IS ENTIRELY A LINEAR UTILITY ELECTRICAL CONDUIT WORK.
3. ANY TRENCH OPENED FOR ELECTRICAL CONDUIT WORK SHALL BE BACKFILLED AND STABILIZED BY THE END OF EACH DAY.



SYMBOL	DESCRIPTION	DATE	APPROVED



Professional Certification
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 00017, EXPIRATION DATE: 06/02/17.

JOHNSON, MIRIRAN & THOMPSON
Gannett Fleming
A Joint Venture
272 Banks Road, Suite 260
Virginia Beach, Virginia, 23452
Telephone: (757) 499-1895
Web: www.jmt.com

APPROVED	A/E: JMT
FOR COMMANDER NAVAC:	
ACTIVITY	
JAMES FLETCHER PER CHECKLIST	DATE 9/27/2016
DES: SDK	DRW: SJM
CHK: JMS	
FM/DM: RH	
BRANCH MANAGER	
CHEF ENG/ARCH: E. GALLAHER, PE	

DEPARTMENT OF THE NAVY
NAVFAC WASHINGTON
WASHINGTON, D.C.
NAVAL AIR STATION PATUXENT RIVER
PATUXENT RIVER, MARYLAND
FY16 SPECIAL PROJECT RM12-2137
REPAIR RUNWAYS 14-32 & 6-24 - PHASE 2
EROSION AND SEDIMENT CONTROL PLAN

SCALE:	AS NOTED
PROJECT NO.:	1382137
CONSTR. CONTR. NO.:	N40080-17-R-0002
NAVFAC DRAWING NO.:	13079901
SHEET:	43 OF 191
C-124	

DRAWING REVISION: 10 MARCH 2009

FILE NAME: H:\39497 Fox River\Civil\Phase 2\ESC Plans\10-0885-009-ESC-124.dwg LAYOUT NAME: ESC PLOTTED: Monday, September 26, 2016 - 4:05pm USER: kjernigan

FILE NAME: H:\39497 Patuxent River\Civil\Phase 2\ESC Plans\Phase 2\ESC Plans\10-0883-009-ESC-125.dwg LAYOUT NAME: ESC PLOTTED: Tuesday, September 27, 2016 - 10:05am USER: jbernigin



CONSTRUCTION NOTES:

1. ELECTRICAL RUNWAY LIGHTING DEMOLITION AND NEW WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH DAILY STABILIZATION NOTE ON SHEET C-531.
2. CONTRACTOR SHALL CLEAN AND REMOVE ANY SEDIMENT WITHIN EXISTING PIPE.
3. THE CONTRACTOR SHALL PROTECT ALL POINTS OF CONSTRUCTION INGRESS AND EGRESS TO PREVENT THE DEPOSITION OF MATERIALS ON RUNWAY AND TAXIWAYS. ALL MATERIAL DEPOSITED SHALL BE MECHANICALLY REMOVED AT THE END OF EACH WORK DAY. ALL INGRESS AND EGRESS POINTS SHALL BE CONTROLLED THROUGH THE USE OF A "STABILIZED CONSTRUCTION ENTRANCE".

EROSION AND SEDIMENT CONTROL

LEGEND:

(REFER TO C-001 AND EA002 FOR LEGEND AND ABBREVIATIONS.)

- 12 FOOT WINDCONE, FAA TYPE L-807.
- ELECTRICAL HANDHOLE OR MANHOLE, SIZE AS NOTED.
- BUILDING, STRUCTURE OR EQUIPMENT AS NOTED.
- DUCTBANK
- LIMIT OF DISTURBANCE
- SOIL BOUNDARY
- UNDERGROUND ELECTRIC LINE

ON SITE SOILS:

- Cu** CUT AND FILL LAND
- EWE2** EVESBORO-WESTPHALIA COMPLEX

EROSION AND SEDIMENT CONTROL NOTES:

1. ONLY DISTURB AS MUCH AREA AS CAN BE STABILIZED WITHIN ONE WORK DAY. ANY AREAS LEFT UNSTABILIZED OVERNIGHT MUST BE DIRECTED TO AN APPROVED MDE SEDIMENT CONTROL DEVICE.
2. FOR UTILITY CONSTRUCTION IN AREAS OUTSIDE OF SEDIMENT CONTROL:
 - A. CALL "MISS UTILITY" AT 1-800-257-7777 48 HOURS PRIOR THE START OF WORK.
 - B. PLACE EXCAVATED MATERIAL ON THE HIGH SIDE OF THE TRENCH.
 - C. BACKFILL, COMPACT, AND STABILIZE TRENCHES FOR UTILITY INSTALLATIONS AT THE END OF EACH WORKING DAY. WHEN THIS IS NOT POSSIBLE, CONFORM TO D.
 - D. PLACE TEMPORARY SILT FENCE OR OTHER APPROVED SEDIMENT CONTROL MEASURE IMMEDIATELY DOWNSTREAM OF ANY DISTURBED AREA INTENDED TO REMAIN DISTURBED FOR MORE THAN ONE DAY.
3. THE LOD SHOWN ENCOMPASSES THE FULL EXTENT OF WORK AREA. THE LOD AREA SHOWN IS GREATER THAN THE ACTUAL AREA OF DISTURBANCE REQUIRED FOR CONSTRUCTION.

NOTE TO CONTRACTOR:

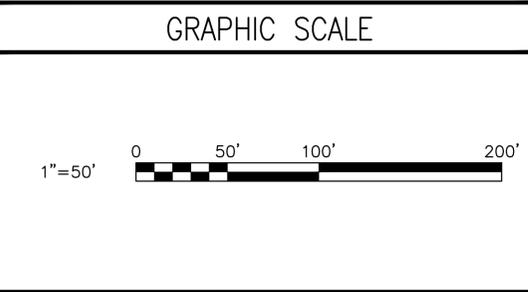
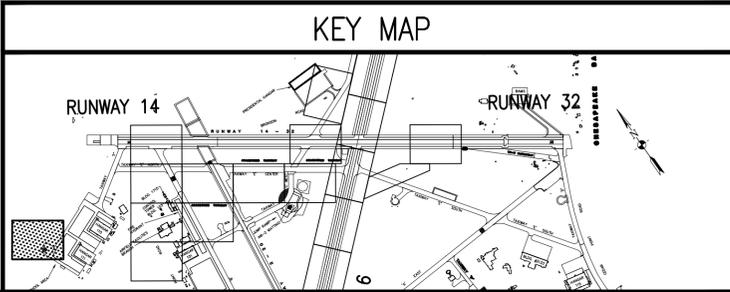
EROSION AND SEDIMENT CONTROL SHALL BE STRICTLY ENFORCED.

MDE NOTE:

MDE NO. 17-SF-0057

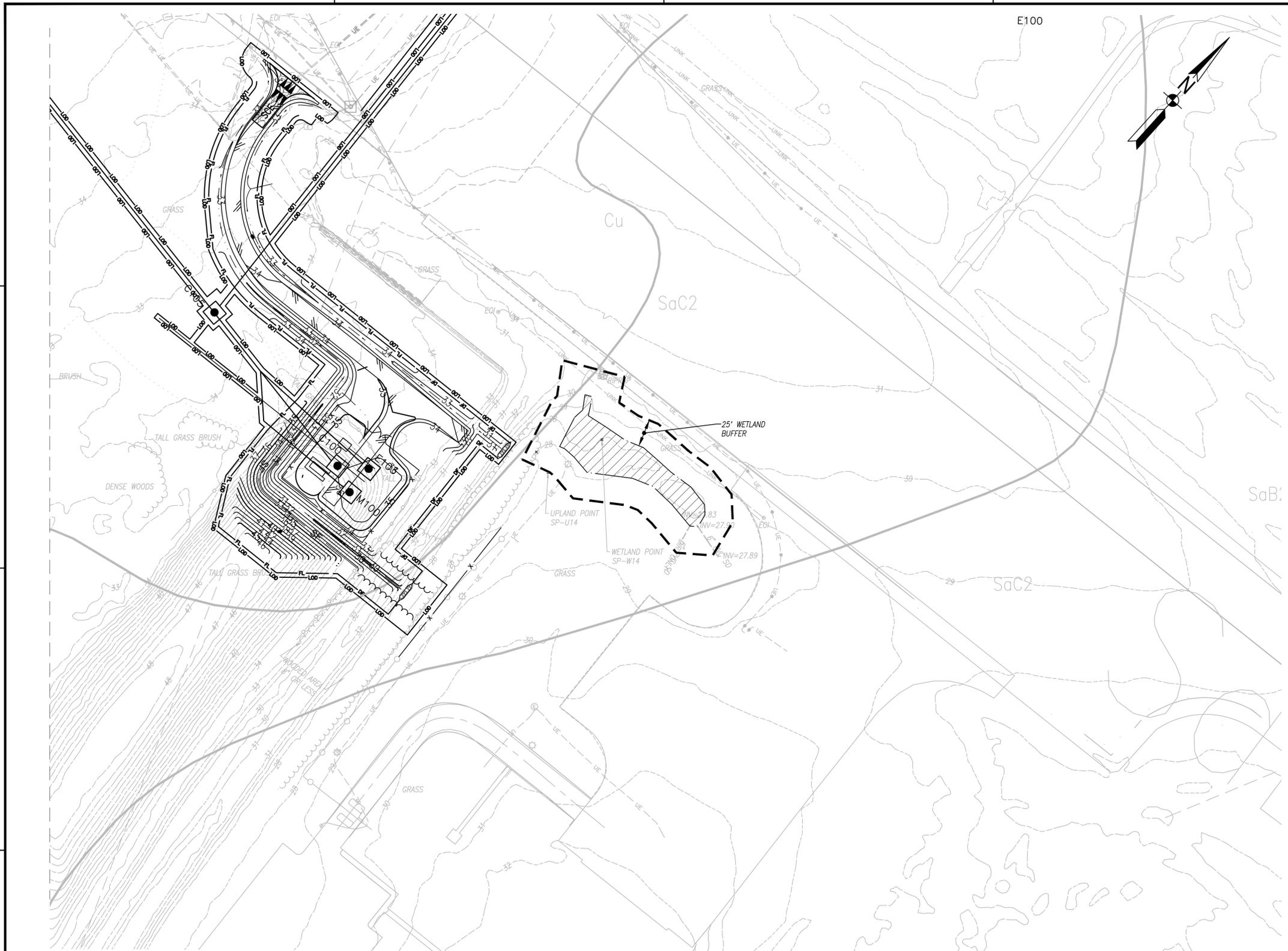
ADDITIONAL EROSION AND SEDIMENT CONTROL NOTES:

1. THE LIMIT OF DISTURBANCE (LOD) AREA SHOWN ON THE PLAN IS MUCH GREATER THAN THE REQUIRED DISTURBED AREA FOR THE ELECTRICAL CONDUIT WORK.
2. THE PROPOSED WORK ON THIS PLAN IS ENTIRELY A LINEAR UTILITY ELECTRICAL CONDUIT WORK.
3. ANY TRENCH OPENED FOR ELECTRICAL CONDUIT WORK SHALL BE BACKFILLED AND STABILIZED BY THE END OF EACH DAY.



	DATE	APPR
	SYN	DESCRIPTION
Professional Certification I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 00021, EXPIRATION DATE: 06/30/17.		
JOHNSON, MIRMIAN & THOMPSON <i>Gannett Fleming</i> A Joint Venture 272 Banks Road, Suite 260 Virginia Beach, Virginia, 23452 Telephone: (757) 499-1895 Web: www.jmt.com		
APPROVED	A/E: WFO	
FOR COMMANDER NAVFAC:		
ACTIVITY:		
JAMES FLETCHER PER CHECKLIST SATISFACTORY TO DATE 9/27/2016		
DES: SDK	DRW: SJM	CHK: JMS
PM/DM: RH		
BRANCH MANAGER		
CHIEF ENG/ARCH: E. GALLAHER, PE		
DEPARTMENT OF THE NAVY NAVFAC WASHINGTON NAVFAC WASHINGTON WASHINGTON, D.C.	PATUXENT RIVER, MARYLAND PATUXENT RIVER WASHINGTON, D.C.	EROSION AND SEDIMENT CONTROL PLAN PHASE 2 R-0002 13079902 44 OF 191 C-125
SCALE: AS NOTED EPROJECT NO.: 1382137 CONSTR. CONTR. NO. N40080-17-R-0002 NAVFAC DRAWING NO. 13079902 SHEET 44 OF 191 C-125 <small>DRAWING REVISION: 10 MARCH 2009</small>		

FILE NAME: H:\39497 Patuxent River\Drawings\Phase 2\ESC Plans\10-0883-009-ESC-126.dwg LAYOUT NAME: ESC PLOTTED: Monday, September 26, 2016 - 4:11pm USER: kjernigan



EROSION AND SEDIMENT CONTROL LEGEND:

(REFER TO C-001 AND EA002 FOR LEGEND AND ABBREVIATIONS.)

- LOD — LIMIT OF DISTURBANCE
- SOIL BOUNDARY
- - - UE - - - UNDERGROUND ELECTRIC LINE
- - - WETLAND BUFFER
- FL-18 — FILTER LOG
- [SCE] STABILIZED CONSTRUCTION ENTRANCE

ON SITE SOILS:

- Cu CUT AND FILL LAND
- MmB2 MATAPEAKE FINE SANDY LOAM
- MmA MATAPEAKE SILT LOAM

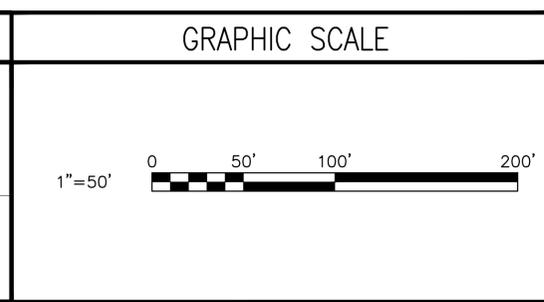
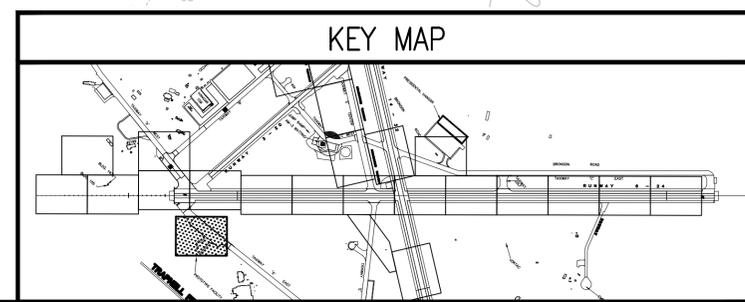
EROSION AND SEDIMENT CONTROL NOTES:

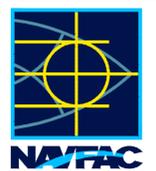
1. ONLY DISTURB AS MUCH AREA AS CAN BE STABILIZED WITHIN ONE WORK DAY. ANY AREAS LEFT UNSTABILIZED OVERNIGHT MUST BE DIRECTED TO AN APPROVED MDE SEDIMENT CONTROL DEVICE.
2. FOR UTILITY CONSTRUCTION IN AREAS OUTSIDE OF SEDIMENT CONTROL:
 - A. CALL "MISS UTILITY" AT 1-800-257-7777 48 HOURS PRIOR THE START OF WORK.
 - B. PLACE EXCAVATED MATERIAL ON THE HIGH SIDE OF THE TRENCH.
 - C. BACKFILL, COMPACT, AND STABILIZE TRENCHES FOR UTILITY INSTALLATIONS AT THE END OF EACH WORKING DAY. WHEN THIS IS NOT POSSIBLE, CONFORM TO D.
 - D. PLACE TEMPORARY SILT FENCE OR OTHER APPROVED SEDIMENT CONTROL MEASURE IMMEDIATELY DOWNSTREAM OF ANY DISTURBED AREA INTENDED TO REMAIN DISTURBED FOR MORE THAN ONE DAY.
3. THE LOD SHOWN ENCOMPASSES THE FULL EXTENT OF WORK AREA. THE LOD AREA SHOWN IS GREATER THAN THE ACTUAL AREA OF DISTURBANCE REQUIRED FOR CONSTRUCTION.

NOTE TO CONTRACTOR:

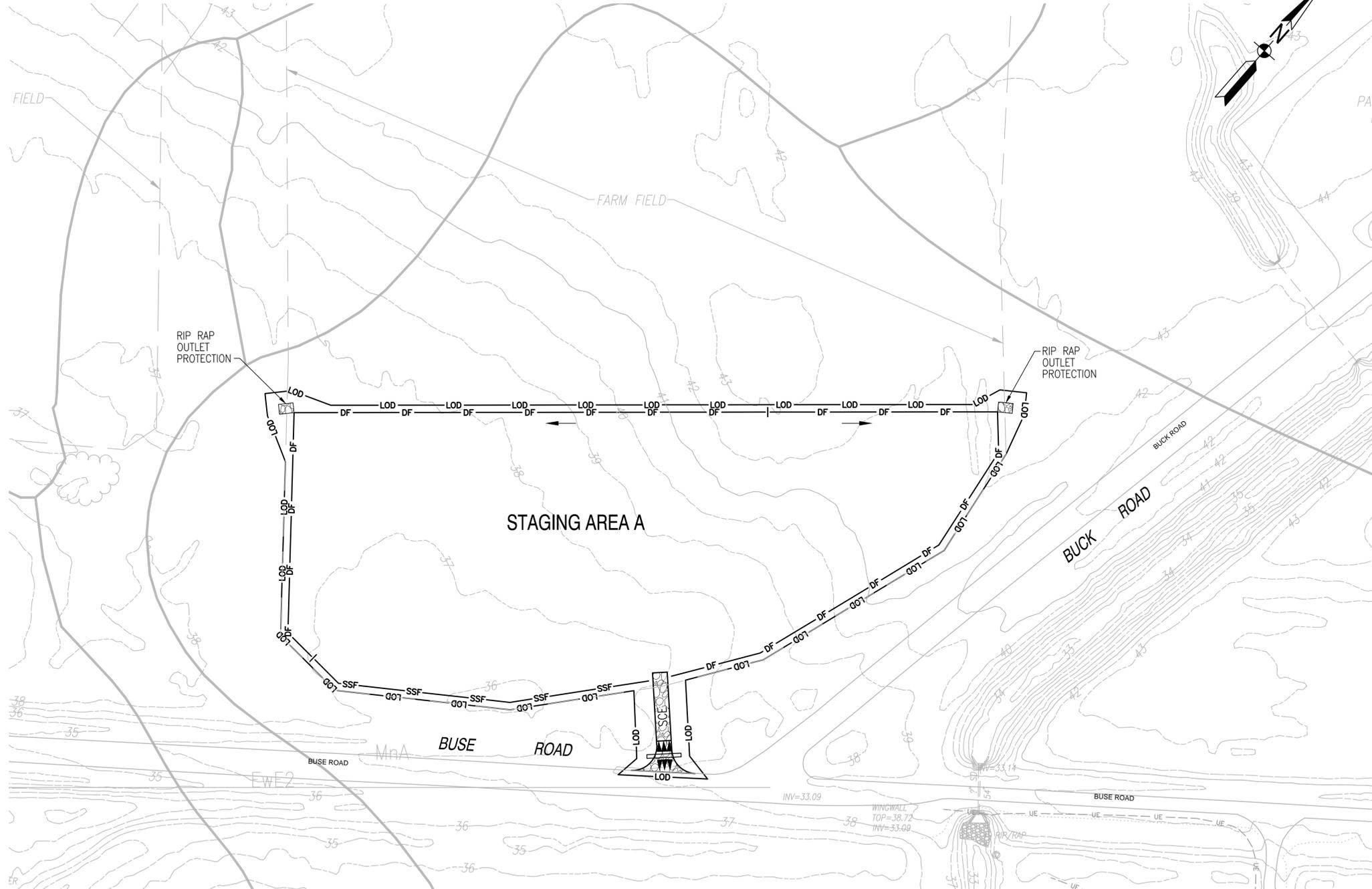
1. EROSION AND SEDIMENT CONTROL SHALL BE STRICTLY ENFORCED.

MDE NOTE:
MDE NO. 17-SF-0057



	APPR DATE
	SYN DESCRIPTION
	
	
Professional Certification I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 50061, EXPIRATION DATE: 06/02/17.	
JOHNSON, MIRMIAN & THOMPSON <i>Gannett Fleming</i> A Joint Venture 272 Banks Road, Suite 260 Virginia Beach, Virginia, 23452 Telephone: (757) 499-1895 Web: www.jmt.com	
APPROVED	A/E: WFO
FOR COMMANDER NAVAFAC:	
ACTIVITY	
JAMES FLETCHER PER CHECKLIST SATISFACTORY TO DATE 9/27/2016	
DES: SDK	DRW: SJM
CHK: JMS	
FM/DM: RH	
BRANCH MANAGER	
CHIEF ENG/ARCH: E. GALLAHER, PE	
DEPARTMENT OF THE NAVY NAVAFAC WASHINGTON NAVAFAC WASHINGTON PATUXENT RIVER PATUXENT RIVER, MARYLAND FY16 SPECIAL PROJECT RM12-2137 REPAIR RUNWAYS 14-32 & 6-24 - PHASE 2	WASHINGTON, D.C. PATUXENT RIVER, MARYLAND RM12-2137 REPAIR RUNWAYS 14-32 & 6-24 - PHASE 2 EROSION AND SEDIMENT CONTROL PLAN
SCALE: AS NOTED	
EPROJCT NO.: 1382137	
CONSTR. CONTR. NO. N40080-17-R-0002	
NAVAFAC DRAWING NO. 13079903	
SHEET 45 OF 191	
C-126	
DRAWING REVISION: 10 MARCH 2009	

FILE NAME: H:\39497 Fox River\G:\P\Phase 2\ESC Plans\10-0883-009-ESC-127.dwg LAYOUT NAME: Staging Area A PLOTTED: Monday, September 26, 2016 - 4:11pm USER: kjernigan



CONSTRUCTION NOTES:

1. ELECTRICAL RUNWAY LIGHTING DEMOLITION AND NEW WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH DAILY STABILIZATION NOTE ON SHEET C-552.
2. CONTRACTOR SHALL CLEAN AND REMOVE ANY SEDIMENT WITHIN EXISTING PIPE.
3. THE CONTRACTOR SHALL PROTECT ALL POINTS OF CONSTRUCTION INGRESS AND EGRESS TO PREVENT THE DEPOSITION OF MATERIALS ON RUNWAY AND TAXIWAYS. ALL MATERIAL DEPOSITED SHALL BE MECHANICALLY REMOVED AT THE END OF EACH WORK DAY. ALL INGRESS AND EGRESS POINTS SHALL BE CONTROLLED THROUGH THE USE OF A "STABILIZED CONSTRUCTION ENTRANCE".

EROSION AND SEDIMENT CONTROL LEGEND:

(REFER TO C-001 AND EA002 FOR LEGEND AND ABBREVIATIONS.)

- ALSF-1 5 LIGHT CENTERLINE BARRETT WITH SEQUENTIAL FLASHER AND HANDHOLE.
- DUCTBANK, SIZE AS NOTED.
- LIMIT OF DISTURBANCE
- SOIL BOUNDARY
- UNDERGROUND ELECTRIC LINE
- SILT FENCE
- DIVERSION FENCE
- TEMPORARY GABION OUTLET STRUCTURE
- TEMPORARY STONE OUTLET STRUCTURE
- ONSITE CONCRETE WASHOUT STRUCTURE

ON SITE SOILS:

- Bm** BIB SILT LOAM
- MnA** MATAPEAKE SILT LOAM
- EwE2** EVESBORO-WESTPHALIA COMPLEX
- Ot** OTHELLO SILT LOAM
- W** WATER

EROSION AND SEDIMENT CONTROL NOTES:

1. ONLY DISTURB AS MUCH AREA AS CAN BE STABILIZED WITHIN ONE WORK DAY. ANY AREAS LEFT UNSTABILIZED OVERNIGHT MUST BE DIRECTED TO AN APPROVED MDE SEDIMENT CONTROL DEVICE.
2. FOR UTILITY CONSTRUCTION IN AREAS OUTSIDE OF SEDIMENT CONTROL:
 - A. CALL "MISS UTILITY" AT 1-800-257-7777 48 HOURS PRIOR TO THE START OF WORK.
 - B. PLACE EXCAVATED MATERIAL ON THE HIGH SIDE OF THE TRENCH.
 - C. BACKFILL, COMPACT, AND STABILIZE TRENCHES FOR UTILITY INSTALLATIONS AT THE END OF EACH WORKING DAY. WHEN THIS IS NOT POSSIBLE, CONFORM TO D.
 - D. PLACE TEMPORARY SILT FENCE OR OTHER APPROVED SEDIMENT CONTROL MEASURE IMMEDIATELY DOWNSTREAM OF ANY DISTURBED AREA INTENDED TO REMAIN DISTURBED FOR MORE THAN ONE DAY.
3. THE LOD SHOWN ENCOMPASSES THE FULL EXTENT OF WORK AREA. THE LOD AREA SHOWN IS GREATER THAN THE ACTUAL AREA OF DISTURBANCE REQUIRED FOR CONSTRUCTION.

NOTE TO CONTRACTOR:

1. EROSION AND SEDIMENT CONTROL SHALL BE STRICTLY ENFORCED.

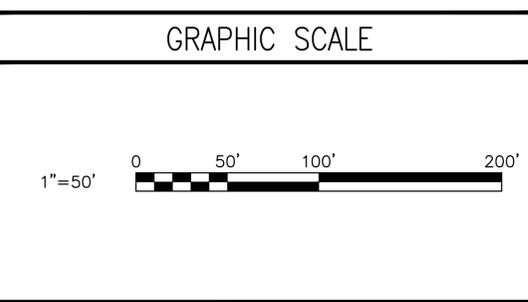
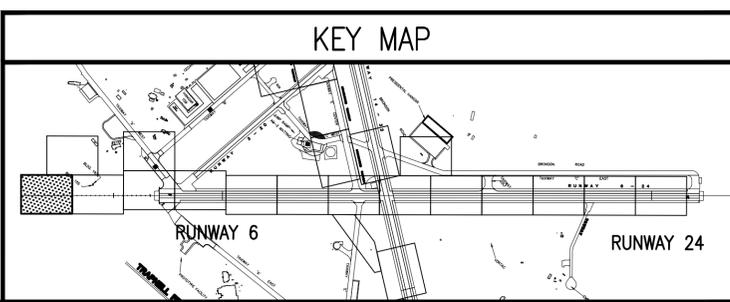
MDE NOTE:

MDE NO. 17-SF-0057

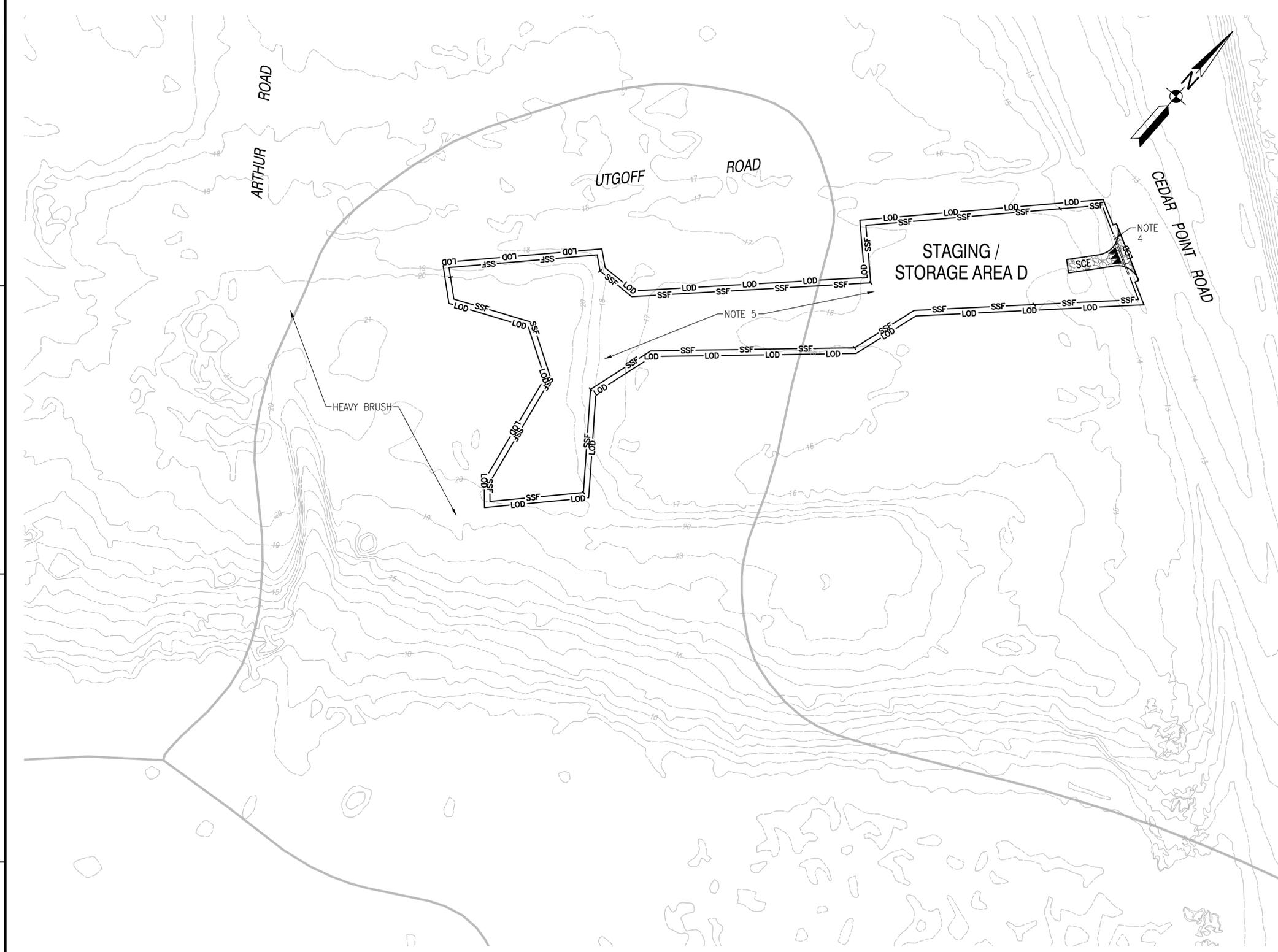
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-	-	-%	-
-	-	-%	-
-	-	-%	-
-	-	-%	-
-	-	-%	-

ADDITIONAL EROSION AND SEDIMENT CONTROL NOTES:

1. THE LIMIT OF DISTURBANCE (LOD) AREA SHOWN ON THE PLAN IS MUCH GREATER THAN THE REQUIRED DISTURBED AREA FOR THE ELECTRICAL CONDUIT WORK.
2. THE PROPOSED WORK ON THIS PLAN IS ENTIRELY A LINEAR UTILITY ELECTRICAL CONDUIT WORK.
3. ANY TRENCH OPENED FOR ELECTRICAL CONDUIT WORK SHALL BE BACKFILLED AND STABILIZED BY THE END OF EACH DAY.



	APPR
	DATE
	DESCRIPTION
Professional Certification I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DAILY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 00071, EXPIRATION DATE: 06/02/17.	
JOHNSON, MIRIRAN & THOMPSON Gannett Fleming A Joint Venture 272 Banks Road, Suite 260 Virginia Beach, Virginia, 23452 Telephone: (757) 499-1895 Web: www.jmt.com	
A/E: WFO	
APPROVED	
FOR COMMANDER NAVAFAC	
ACTIVITY	
JAMES FLETCHER PER CHECKLIST SATISFACTORY TO DATE 9/27/2016	
DES: SDK	DRW: SJM
CHK: JMS	
FM/DM: RH	
BRANCH MANAGER	
CHEF ENGR/ARCH: E. GALLAHER, PE	
DEPARTMENT OF THE NAVY NAVAFAC WASHINGTON	WASHINGTON, D.C. PATUXENT RIVER, MARYLAND NAVAL AIR STATION PATUXENT RIVER FY16 SPECIAL PROJECT RM12-2137 REPAIR RUNWAYS 14-32 & 6-24 - PHASE 2 EROSION AND SEDIMENT CONTROL PLAN
SCALE: AS NOTED	
EPROJCT NO.: 1382137	
CONSTR. CONTR. NO. N40080-17-R-0002	
NAVFAC DRAWING NO. 13079904	
SHEET 46 OF 191	
C-127	
DRAWING REVISION: 10 MARCH 2009	



CONSTRUCTION NOTES:

1. ELECTRICAL RUNWAY LIGHTING DEMOLITION AND NEW WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH DAILY STABILIZATION NOTE ON SHEET C-552.
2. CONTRACTOR SHALL CLEAN AND REMOVE ANY SEDIMENT WITHIN EXISTING PIPE.
3. THE CONTRACTOR SHALL PROTECT ALL POINTS OF CONSTRUCTION INGRESS AND EGRESS TO PREVENT THE DEPOSITION OF MATERIALS ON RUNWAY AND TAXIWAYS. ALL MATERIAL DEPOSITED SHALL BE MECHANICALLY REMOVED AT THE END OF EACH WORK DAY. ALL INGRESS AND EGRESS POINTS SHALL BE CONTROLLED THROUGH THE USE OF A "STABILIZED CONSTRUCTION ENTRANCE".
4. INSTALL 15" CMP IN EXISTING DITCH LINE AND INCORPORATE INTO SCE. FOLLOWING COMPLETION OF CONSTRUCTION REMOVE AND RESTORE DITCH. PLACE JUTE MATTING FOR FULL EXTENT OF CHANNEL DISTURBANCE.
5. FOLLOWING COMPLETION OF CONSTRUCTION RESTORE SURFACE AND STABILIZE WITH PERMANENT SEED MIX.

EROSION AND SEDIMENT CONTROL LEGEND:

(REFER TO C-001 AND EA002 FOR LEGEND AND ABBREVIATIONS.)

- ALSF-1 5 LIGHT CENTERLINE BARRETT WITH SEQUENTIAL FLASHER AND HANDHOLE.
- DUCTBANK, SIZE AS NOTED.
- LIMIT OF DISTURBANCE
- SOIL BOUNDARY
- UNDERGROUND ELECTRIC LINE
- SILT FENCE
- DIVERSION FENCE
- TEMPORARY GABION OUTLET STRUCTURE
- TEMPORARY STONE OUTLET STRUCTURE
- ONSITE CONCRETE WASHOUT STRUCTURE
- STABILIZED CONSTRUCTION ENTRANCE

EROSION AND SEDIMENT CONTROL NOTES:

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 - B. PLACE EXCAVATED MATERIAL ON THE HIGH SIDE OF THE TRENCH.
 - C. BACKFILL, COMPACT, AND STABILIZE TRENCHES FOR UTILITY INSTALLATIONS AT THE END OF EACH WORKING DAY. WHEN THIS IS NOT POSSIBLE, CONFORM TO D.
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3. THE LOD SHOWN ENCOMPASSES THE FULL EXTENT OF WORK AREA. THE LOD AREA SHOWN IS GREATER THAN THE ACTUAL AREA OF DISTURBANCE REQUIRED FOR CONSTRUCTION.

MDE NOTE:
MDE NO. 17-SF-0057

SITE FENCE DESIGN DATA

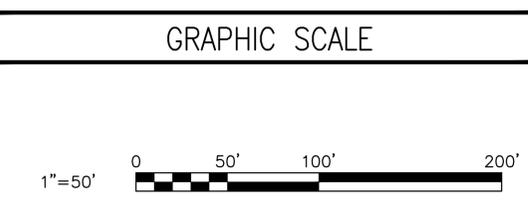
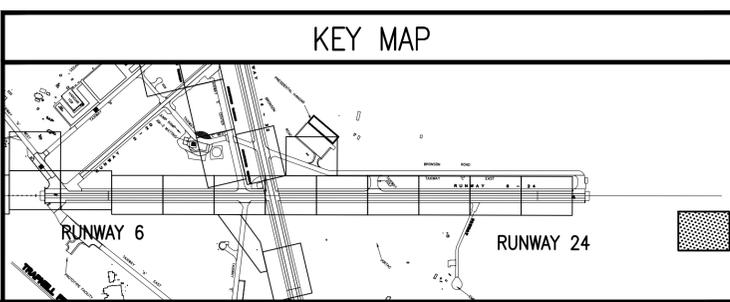
S.F. NO.	FENCE LENGTH	SLOPE STEEPNESS	SLOPE LENGTH
-	-	-%	-
-	-	-%	-
-	-	-%	-
-	-	-%	-
-	-	-%	-

- ADDITIONAL EROSION AND SEDIMENT CONTROL NOTES:**
1. THE LIMIT OF DISTURBANCE (LOD) AREA SHOWN ON THE PLAN IS MUCH GREATER THAN THE REQUIRED DISTURBED AREA FOR THE ELECTRICAL CONDUIT WORK.
 2. THE PROPOSED WORK ON THIS PLAN IS ENTIRELY A LINEAR UTILITY ELECTRICAL CONDUIT WORK.
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NOTE TO CONTRACTOR:
EROSION AND SEDIMENT CONTROL SHALL BE STRICTLY ENFORCED.

ON SITE SOILS:

- Bm** BIB SILT LOAM
- MnA** MATAPEAKE SILT LOAM
- EwE2** EVESBORO-WESTPHALIA COMPLEX
- Ot** OTHELLO SILT LOAM
- W** WATER

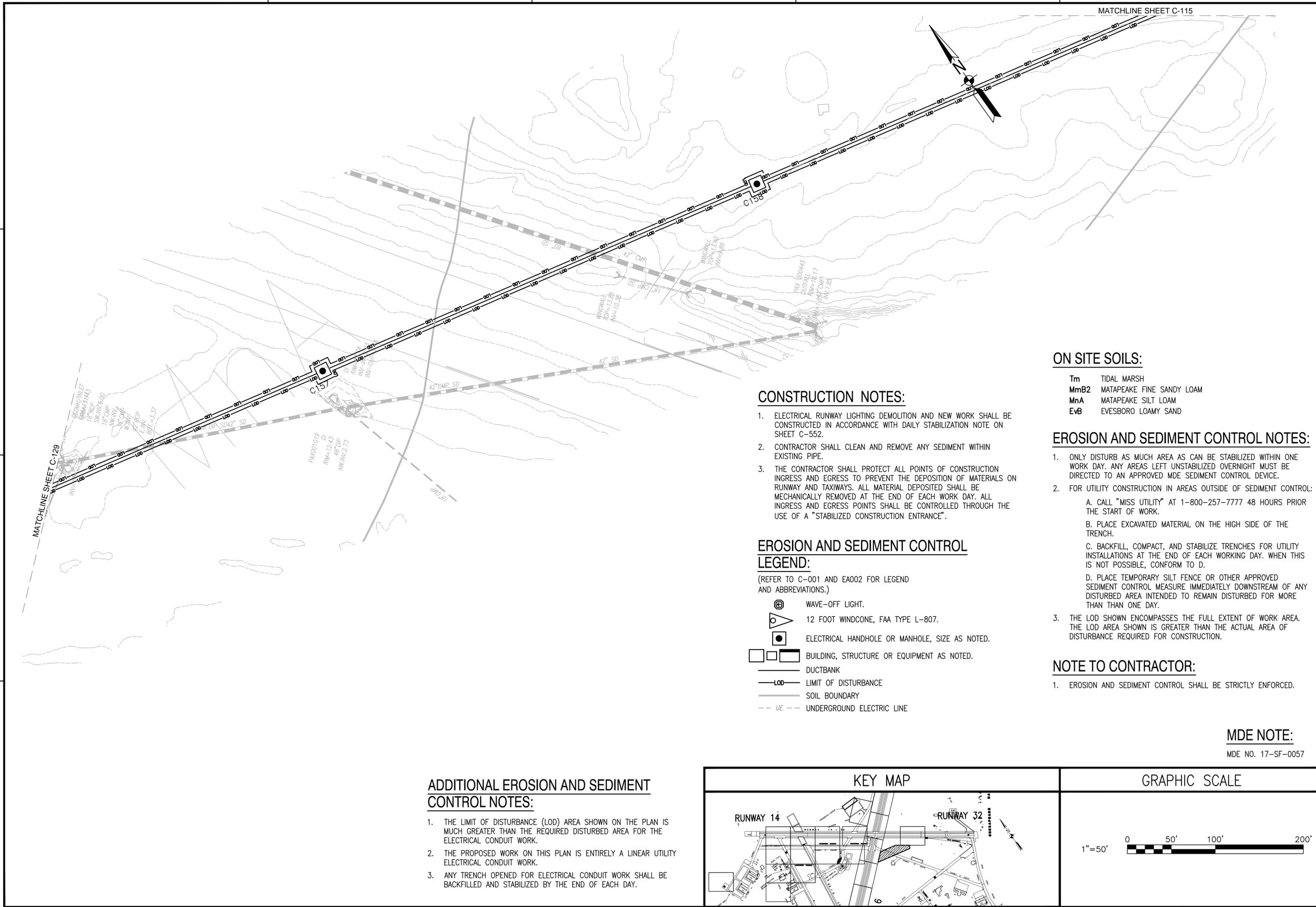


MATCHLINE SHEET C-102

FILE NAME: H:\39497 Fox River\Civil\Phase 2\ESC Plans\10-0883-009-ESC-128.dwg LAYOUT NAME: ESC PLOTTED: Monday, September 26, 2016 - 4:16pm USER: kjernigan

<p>JOHNSON, MIRMIAN & THOMPSON <i>Gannett Fleming</i> A Joint Venture 272 Banks Road, Suite 260 Virginia Beach, Virginia, 23452 Telephone: (757) 499-1895 Web: www.jmt.com</p>	
<p>APPROVED: _____ FOR COMMANDER NAVAC: _____</p>	
<p>ACTIVITY: _____</p>	
<p>JAMES FLETCHER PER CHECKLIST SATISFACTORY TO DATE 9/27/2016</p>	
<p>DES: SDK DRW: SJM CHK: JMS</p>	
<p>FM/DM: RH</p>	
<p>BRANCH MANAGER: _____ CHIEF ENG/ARCH: E. GALLAHER, PE</p>	
DEPARTMENT OF THE NAVY NAVFAC WASHINGTON NAVFACILITIES ENGINEERING COMMAND WASHINGTON, D.C.	PATUXENT RIVER, MARYLAND NAVAL AIR STATION PATUXENT RIVER FY16 SPECIAL PROJECT RM12-2137 REPAIR RUNWAYS 14-32 & 6-24 - PHASE 2 EROSION AND SEDIMENT CONTROL PLAN
<p>SCALE: AS NOTED PROJECT NO.: 1382137 CONSTR. CONTR. NO.: N40080-17-R-0002 NAVAC DRAWING NO.: 13079905 SHEET 47 OF 191 C-128 DRAWING REVISION: 10 MARCH 2009</p>	

FILE NAME: H:\19497 Patuxent River\Civil\Phase 2\ESC Plans\10-0883-009-ESC-131.dwg LAYOUT NAME: ESC PLOTTED: Monday, September 26, 2016 - 4:26pm USER: kjernigan



CONSTRUCTION NOTES:

1. ELECTRICAL RUNWAY LIGHTING DEMOLITION AND NEW WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH DAILY STABILIZATION NOTE ON SHEET C-552.
2. CONTRACTOR SHALL CLEAN AND REMOVE ANY SEDIMENT WITHIN EXISTING PIPE.
3. THE CONTRACTOR SHALL PROTECT ALL POINTS OF CONSTRUCTION INGRESS AND EGRESS TO PREVENT THE DEPOSITION OF MATERIALS ON RUNWAY AND TAXIWAYS. ALL MATERIAL DEPOSITED SHALL BE MECHANICALLY REMOVED AT THE END OF EACH WORK DAY. ALL INGRESS AND EGRESS POINTS SHALL BE CONTROLLED THROUGH THE USE OF A "STABILIZED CONSTRUCTION ENTRANCE".

EROSION AND SEDIMENT CONTROL LEGEND:

- (REFER TO C-001 AND EA002 FOR LEGEND AND ABBREVIATIONS.)
- WAVE-OFF LIGHT.
 - 12 FOOT WINDCONE, FAA TYPE L-807.
 - ELECTRICAL HANDHOLE OR MANHOLE, SIZE AS NOTED.
 - BUILDING, STRUCTURE OR EQUIPMENT AS NOTED.
 - DUCTBANK
 - LIMIT OF DISTURBANCE
 - SOIL BOUNDARY
 - UNDERGROUND ELECTRIC LINE

ON SITE SOILS:

- Tm** TIDAL MARSH
- MmB2** MATAPEAKE FINE SANDY LOAM
- MnA** MATAPEAKE SILT LOAM
- EvB** EVESBORO LOAMY SAND

EROSION AND SEDIMENT CONTROL NOTES:

1. ONLY DISTURB AS MUCH AREA AS CAN BE STABILIZED WITHIN ONE WORK DAY. ANY AREAS LEFT UNSTABILIZED OVERNIGHT MUST BE DIRECTED TO AN APPROVED MDE SEDIMENT CONTROL DEVICE.
2. FOR UTILITY CONSTRUCTION IN AREAS OUTSIDE OF SEDIMENT CONTROL:
 - A. CALL "MISS UTILITY" AT 1-800-257-7777 48 HOURS PRIOR THE START OF WORK.
 - B. PLACE EXCAVATED MATERIAL ON THE HIGH SIDE OF THE TRENCH.
 - C. BACKFILL, COMPACT, AND STABILIZE TRENCHES FOR UTILITY INSTALLATIONS AT THE END OF EACH WORKING DAY. WHEN THIS IS NOT POSSIBLE, CONFORM TO D.
 - D. PLACE TEMPORARY SILT FENCE OR OTHER APPROVED SEDIMENT CONTROL MEASURE IMMEDIATELY DOWNSTREAM OF ANY DISTURBED AREA INTENDED TO REMAIN DISTURBED FOR MORE THAN ONE DAY.
3. THE LOD SHOWN ENCOMPASSES THE FULL EXTENT OF WORK AREA. THE LOD AREA SHOWN IS GREATER THAN THE ACTUAL AREA OF DISTURBANCE REQUIRED FOR CONSTRUCTION.

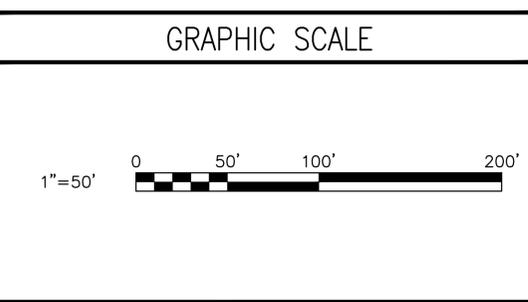
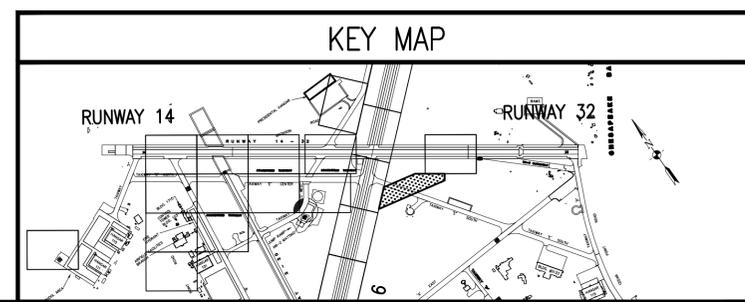
NOTE TO CONTRACTOR:

1. EROSION AND SEDIMENT CONTROL SHALL BE STRICTLY ENFORCED.

MDE NOTE:
MDE NO. 17-SF-0057

ADDITIONAL EROSION AND SEDIMENT CONTROL NOTES:

1. THE LIMIT OF DISTURBANCE (LOD) AREA SHOWN ON THE PLAN IS MUCH GREATER THAN THE REQUIRED DISTURBED AREA FOR THE ELECTRICAL CONDUIT WORK.
2. THE PROPOSED WORK ON THIS PLAN IS ENTIRELY A LINEAR UTILITY ELECTRICAL CONDUIT WORK.
3. ANY TRENCH OPENED FOR ELECTRICAL CONDUIT WORK SHALL BE BACKFILLED AND STABILIZED BY THE END OF EACH DAY.



APPR	
DATE	
DESCRIPTION	
SYN	

Professional Certification
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 30021, EXPIRATION DATE: 06/30/17.

JOHNSON, MIRMIRAN & THOMPSON
Gannett Fleming
A Joint Venture
272 Banks Road, Suite 260
Virginia Beach, Virginia, 23452
Telephone: (757) 499-1895
Web: www.jmt.com

APPROVED: _____
FOR COMMANDER NAVFAC: _____
ACTIVITY: _____

JAMES FLETCHER PER CHECKLIST
SATISFACTORY TO DATE 9/27/2016

DES: SDK | DRW: SJM | CHK: JMS
PM/DM: RH
BRANCH MANAGER
CHIEF ENG/ARCH: E. GALLAHER, PE

DEPARTMENT OF THE NAVY
NAVFAC WASHINGTON
WASHINGTON, D.C.
NAVAL AIR STATION PATUXENT RIVER
PATUXENT RIVER, MARYLAND
FY16 SPECIAL PROJECT RM12-2137
REPAIR RUNWAYS 14-32 & 6-24 - PHASE 2
EROSION AND SEDIMENT CONTROL PLAN

SCALE: AS NOTED
EPROJECT NO.: 1382137
CONSTR. CONTR. NO.: N40080-17-R-0002
NAVFAC DRAWING NO.: 13079908
SHEET 50 OF 191
C-131
DRAWING REVISION: 10 MARCH 2009