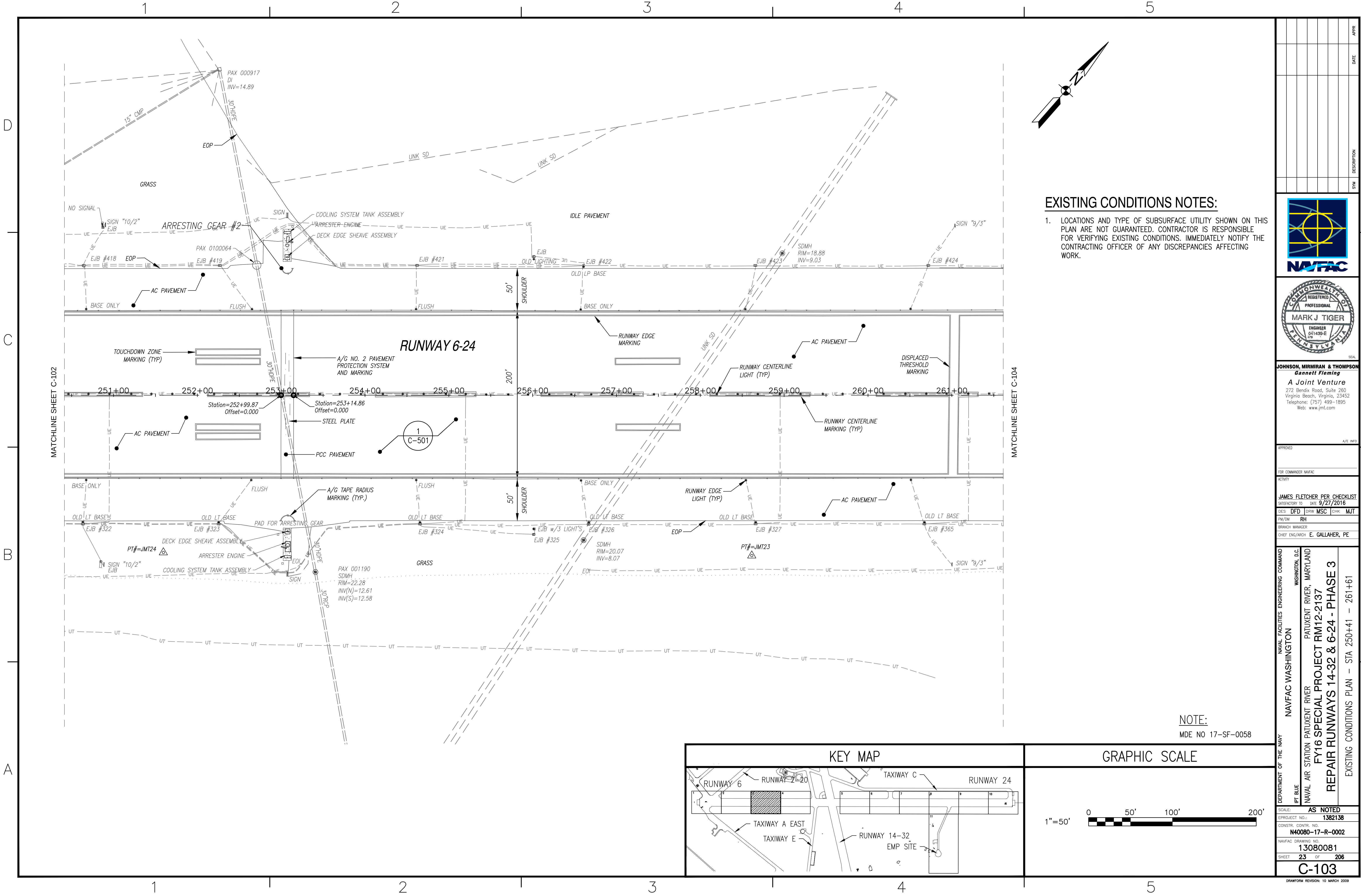


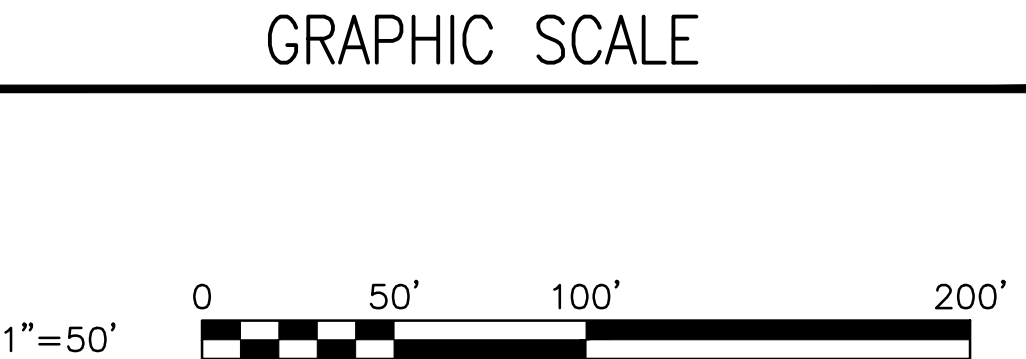
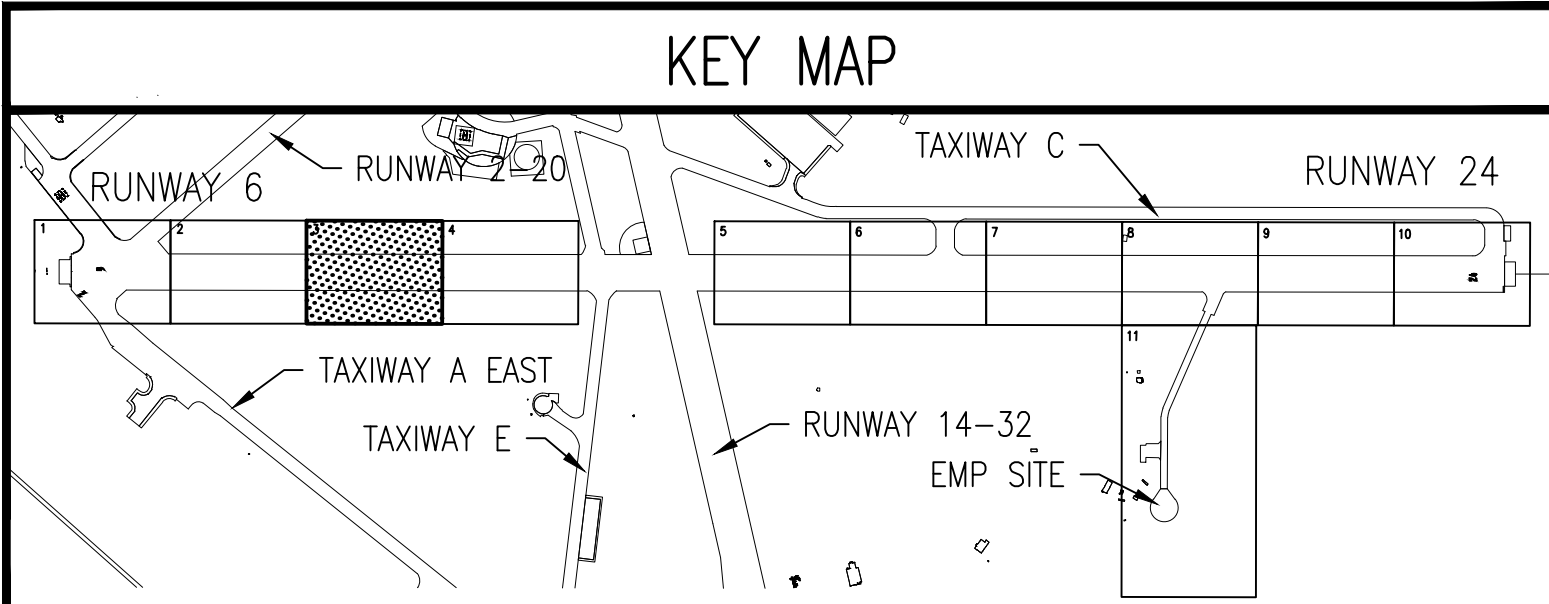
FILE NAME: C:\VHPA\130803_003_fy16_repair_runways_1\CADD\Phase 3\General-civil_phase 3\10-0861-009-C-103.dwg LAYOUT NAME: EXISTING CONDITIONS PLAN PLOTTED: Tuesday, September 27, 2016 - 2:04pm USER: Bconzelino



EXISTING CONDITIONS NOTES:

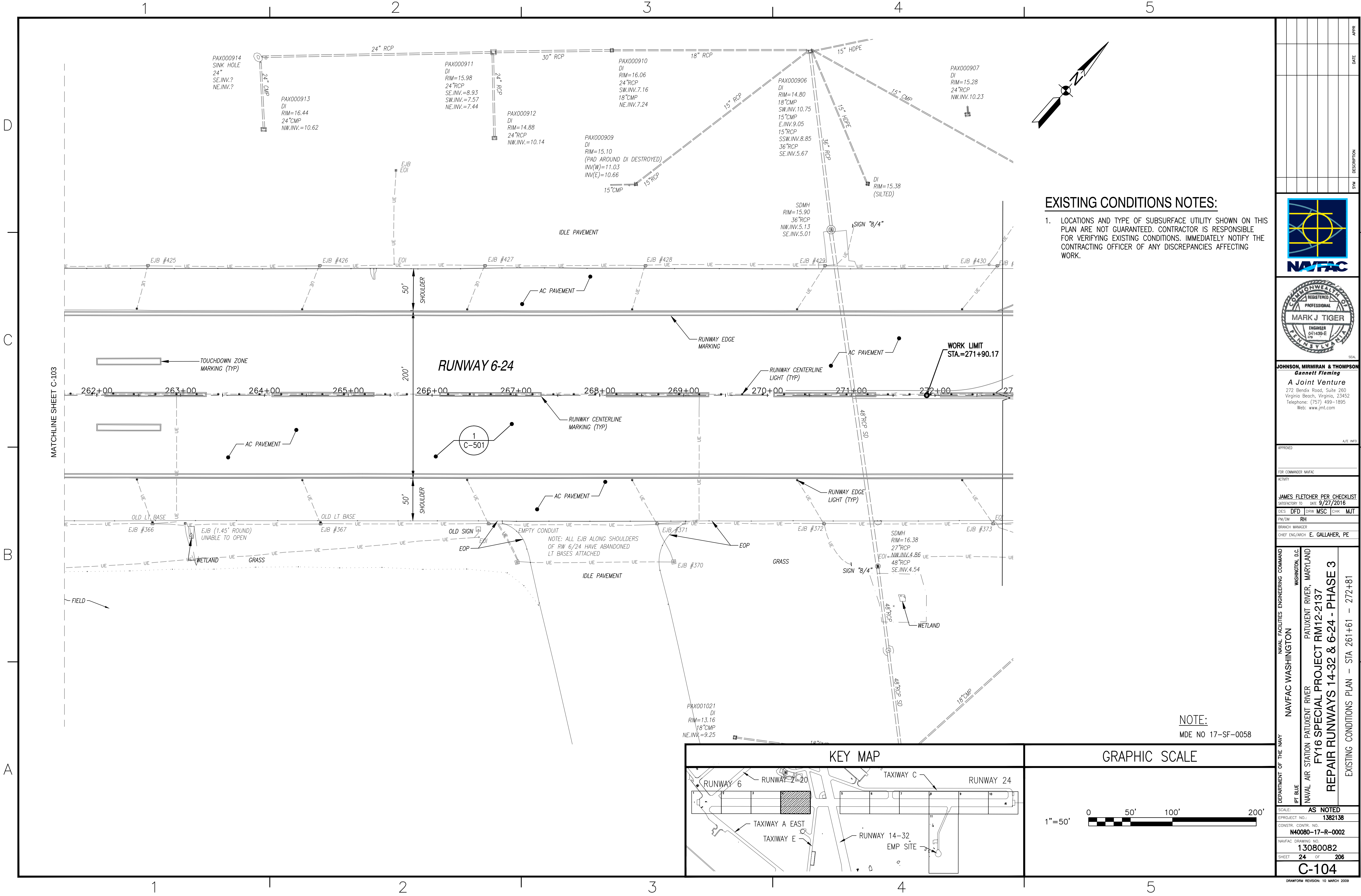
1. LOCATIONS AND TYPE OF SUBSURFACE UTILITY SHOWN ON THIS PLAN ARE NOT GUARANTEED. CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXISTING CONDITIONS. IMMEDIATELY NOTIFY THE CONTRACTING OFFICER OF ANY DISCREPANCIES AFFECTING WORK.

NOTE:
MDE NO 17-SF-0058



APPROVED		DATE		APPR	
FOR COMMANDER NAVFAC		DESCRIPTION		SYM	
ACTIVITY		DATE		CHK	
JAMES FLETCHER PER CHECKLIST		DATE 9/27/2016		MJT	
DES DFD		DRW MSC		CHK	
PM/SM RH		BRANCH MANAGER		E. GALLAHER, PE	
CHIEF ENG/ARCH		E. GALLAHER, PE		E. GALLAHER, PE	
NAVAL FACILITIES ENGINEERING COMMAND		WASHINGTON, D.C.		PATUXENT RIVER, MARYLAND	
NAVFAC WASHINGTON		PATUXENT RIVER		PATUXENT RIVER	
NAVAL AIR STATION		PATUXENT RIVER		PATUXENT RIVER	
FY16 SPECIAL PROJECT RM12-2137		REPAIR RUNWAYS 14-32 & 6-24 - PHASE 3		EXISTING CONDITIONS PLAN - STA 250+41 - 261+61	
SCALE: AS NOTED		PROJECT NO.: 1382138		CONSTR. CONTR. NO. N40080-17-R-0002	
NAVFAC DRAWING NO. 13080081		SHEET 23 OF 206		C-103	
DRAWING REVISION: 10 MARCH 2009					

FILE NAME: C:\VHPA\130863_003_fy16_repair_runways_C-104.dwg LAYOUT NAME: EXISTING CONDITIONS PLAN PLOTTED: Tuesday, September 27, 2016 - 2:08pm USER: Bconcelino

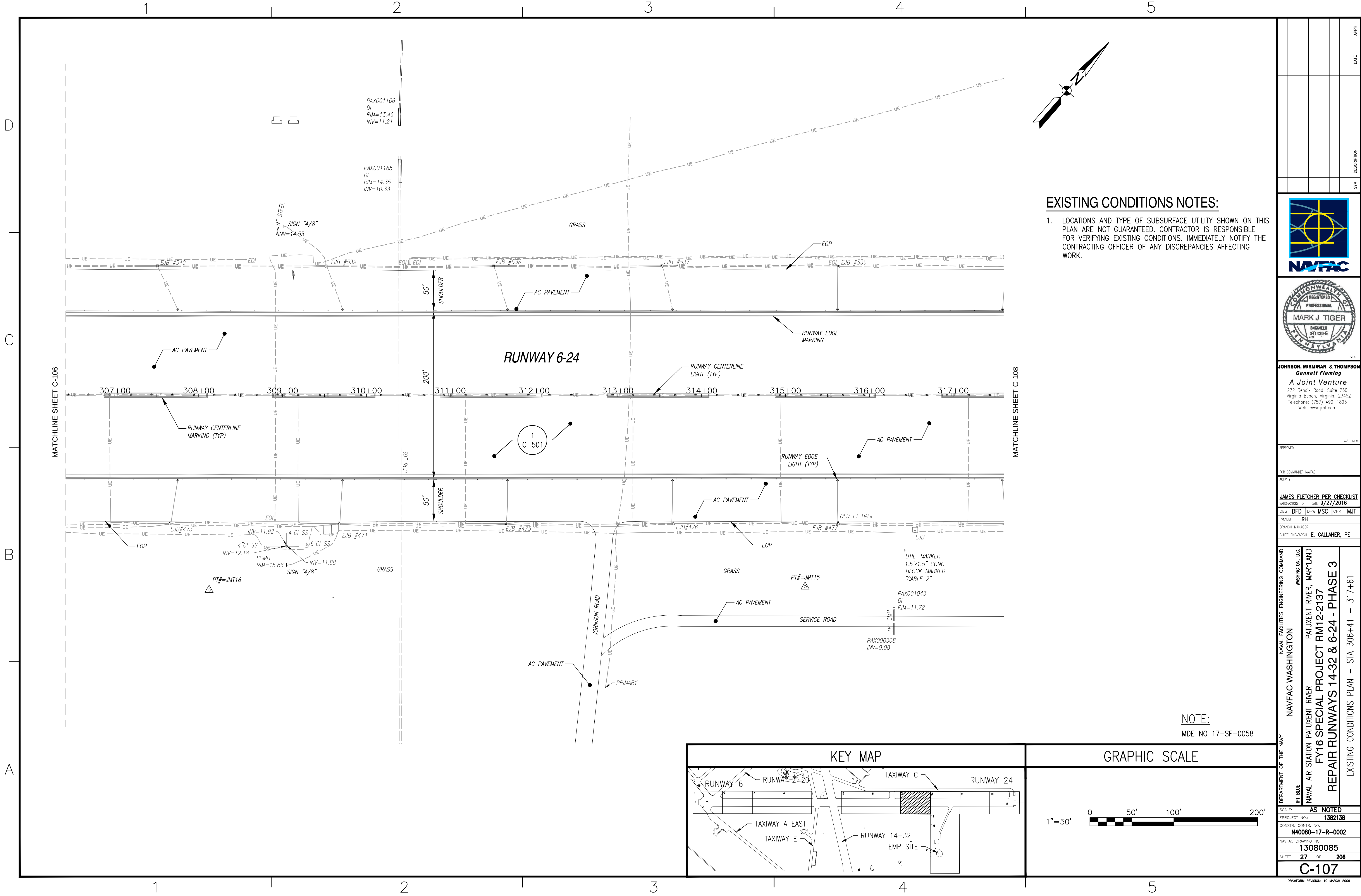


EXISTING CONDITIONS NOTES:

1. LOCATIONS AND TYPE OF SUBSURFACE UTILITY SHOWN ON THIS PLAN ARE NOT GUARANTEED. CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXISTING CONDITIONS. IMMEDIATELY NOTIFY THE CONTRACTING OFFICER OF ANY DISCREPANCIES AFFECTING WORK.

APPROVED		DATE		APPR	
FOR COMMANDER NAVFAC		ACTIVITY		DESCRIPTION	
JAMES FLETCHER PER CHECKLIST		DATE 9/27/2016		SYN	
DES DFD		DRW MSC		CHK MJT	
PIA/SM RH		BRANCH MANAGER		SYM	
CHIEF ENG/ARCH E. GALLAHER, PE		A/E INFO		DATE	
NAVFAC WASHINGTON		WASHINGTON, D.C.		DATE	
PATUXENT RIVER		PATUXENT RIVER, MARYLAND		DATE	
FY16 SPECIAL PROJECT RM12-2137		REPAIR RUNWAYS 14-32 & 6-24 - PHASE 3		DATE	
EXISTING CONDITIONS PLAN - STA 261+61 - 272+81		SCALE: AS NOTED		DATE	
PROJECT NO.: 1382138		CONSTR. CONTR. NO. N40080-17-R-0002		DATE	
NAVFAC DRAWING NO. 13080082		SHEET 24 OF 206		DATE	
C-104		DRAWING REVISION: 10 MARCH 2009		DATE	

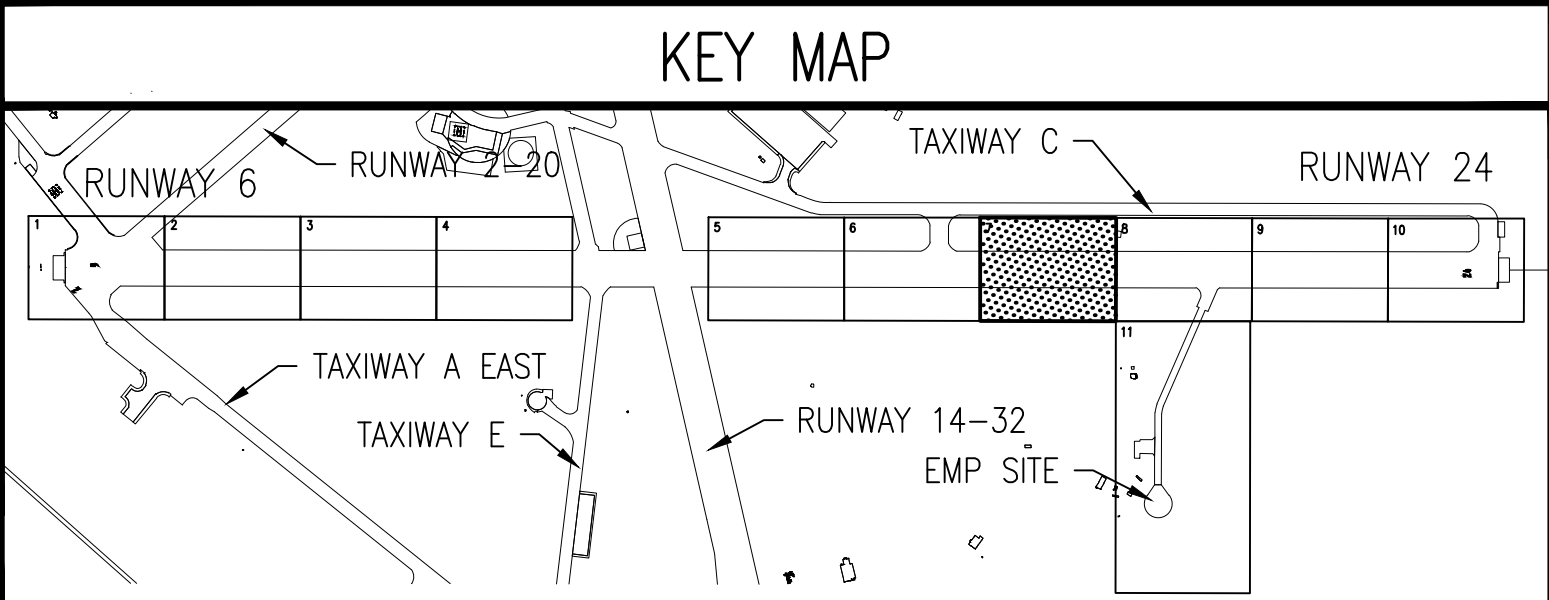
FILE NAME: C:\NHPA\130803_003_fy16_repair_runways_1\CADD\Phase 3\General-conditions\10-0863-009-C-107.dwg LAYOUT NAME: EXISTING CONDITIONS PLAN PLOTTED: Sunday, September 25, 2016 - 10:51pm USER: BConzertino



EXISTING CONDITIONS NOTES:

1. LOCATIONS AND TYPE OF SUBSURFACE UTILITY SHOWN ON THIS PLAN ARE NOT GUARANTEED. CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXISTING CONDITIONS. IMMEDIATELY NOTIFY THE CONTRACTING OFFICER OF ANY DISCREPANCIES AFFECTING WORK.

NOTE:
MDE NO 17-SF-0058

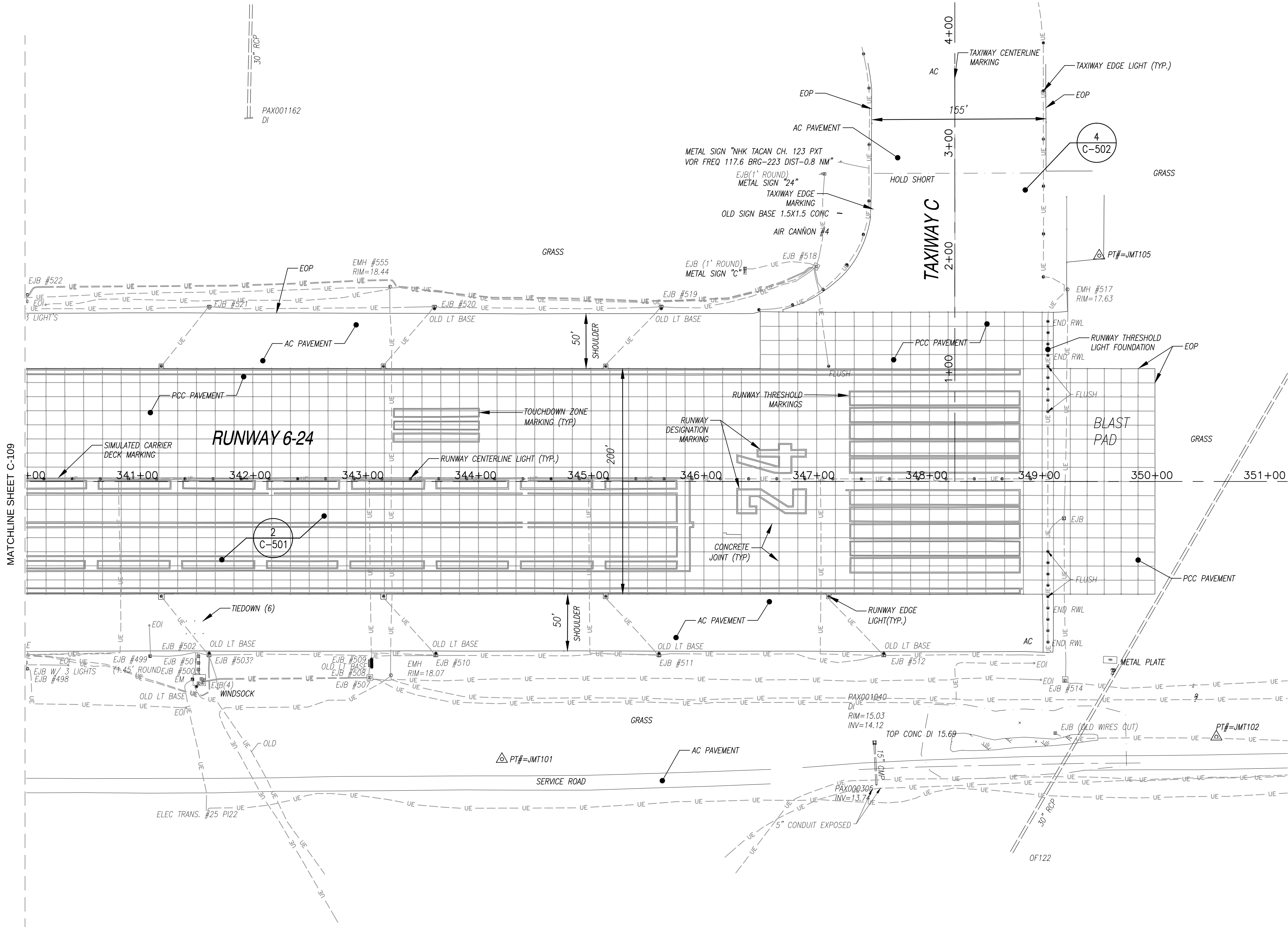


GRAPHIC SCALE

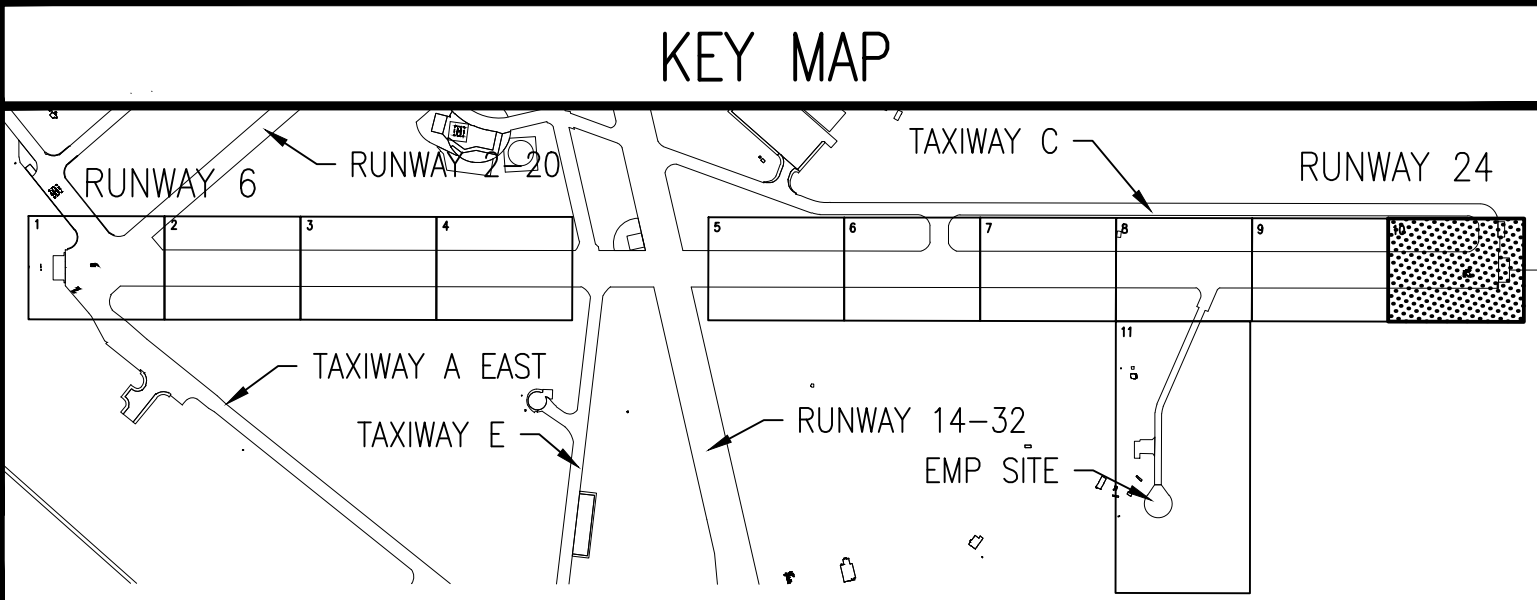


APPROVED		DATE		APPR	
FOR COMMANDER NAVFAC		DESCRIPTION		SYM	
ACTIVITY		DATE		APPR	
JAMES FLETCHER PER CHECKLIST		DATE 9/27/2016		APPR	
SATISFACTORY TO		DATE 9/27/2016		APPR	
DES DFD		DRW MSC		CHK MJT	
PW/SM RH		BRANCH MANAGER		APPR	
CHIEF ENG/ARCH E. GALLAHER, PE		DATE		APPR	
NAVFAC WASHINGTON		WASHINGTON, D.C.		APPR	
PATUXENT RIVER		PATUXENT RIVER, MARYLAND		APPR	
FY16 SPECIAL PROJECT RM12-2137		REPAIR RUNWAYS 14-32 & 6-24 - PHASE 3		APPR	
EXISTING CONDITIONS PLAN - STA 306+41 - 317+61		SCALE: AS NOTED		APPR	
PROJECT NO.: 1382138		CONSTR. CONTR. NO. N40080-17-R-0002		APPR	
NAVFAC DRAWING NO. 13080085		SHEET 27 OF 206		APPR	
C-107		DRAWING REVISION: 10 MARCH 2009		APPR	

FILE NAME: C:\VHFA\120853_003_fy16_repair_runways_C-110.dwg LAYOUT NAME: EXISTING CONDITIONS PLAN PLOTTED: Sunday, September 25, 2016 - 11:44pm USER: BConzertino



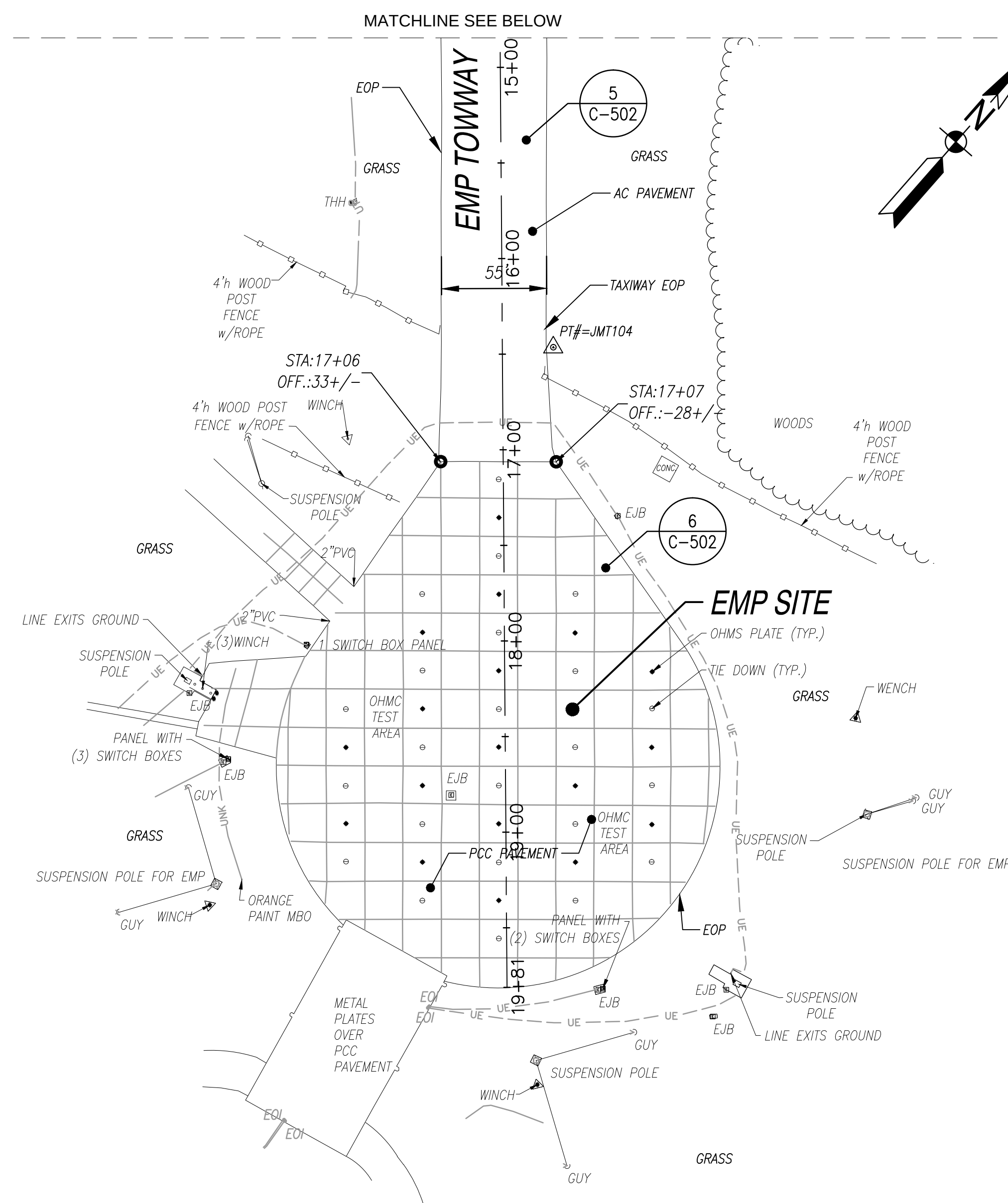
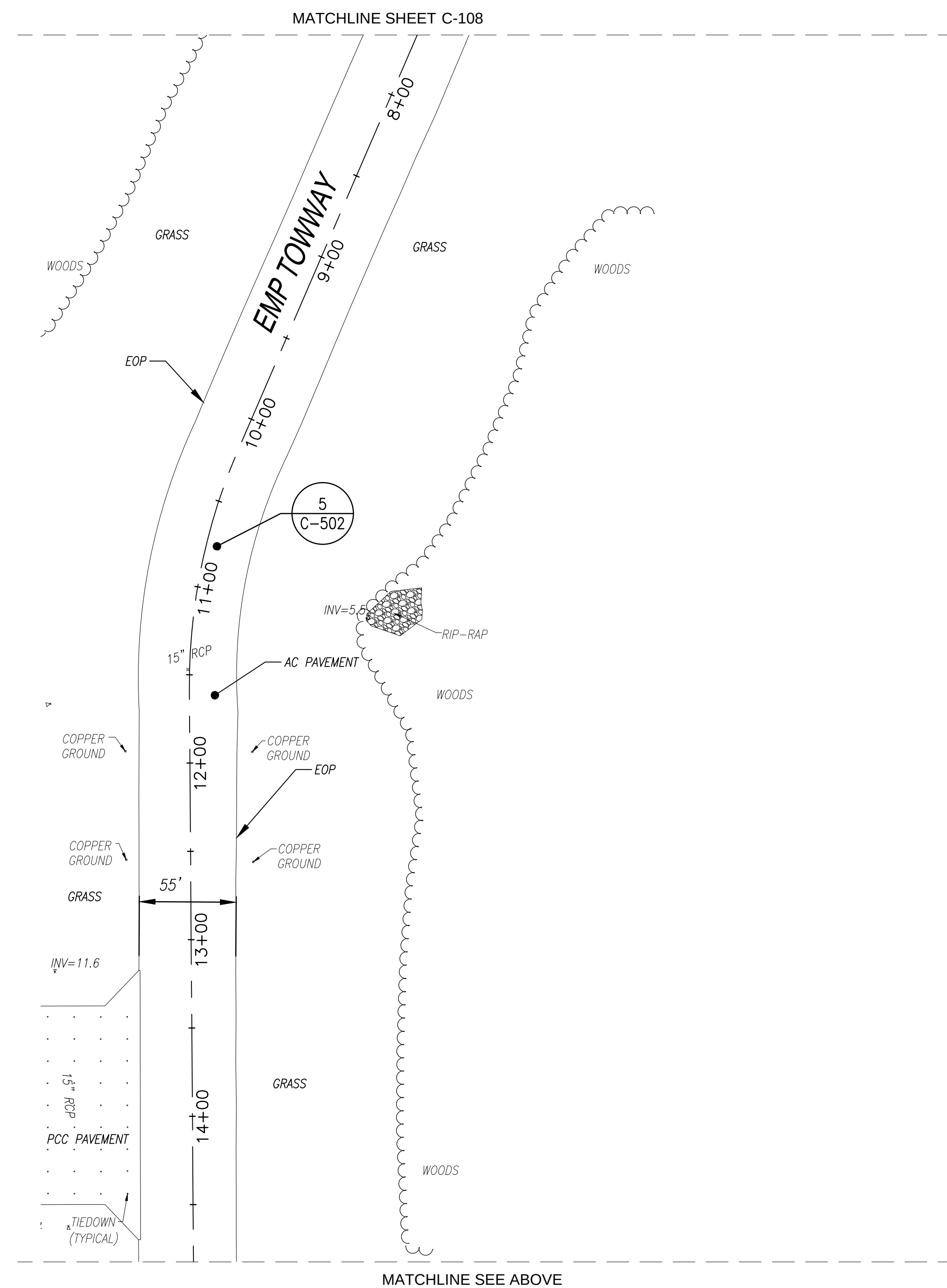
NOTE:
MDE NO 17-SF-0058



GRAPHIC SCALE



APPROVED	DATE	APPR
FOR COMMANDER NAVFAC	DESCRIPTION	SYM
ACTIVITY		
JAMES FLETCHER PER CHECKLIST		
SATISFACTORY TO DATE 9/27/2016		
DES DFD DRW MSC CHK MJT		
PM/SM RH		
BRANCH MANAGER		
CHIEF ENG/ARCH E. GALLAHER, PE		
NAV FACILITIES ENGINEERING COMMAND		
NAVFAC WASHINGTON		
WASHINGTON, D.C.		
NAVY AIR STATION PATUXENT RIVER		
PATUXENT RIVER, MARYLAND		
FY16 SPECIAL PROJECT RM12-2137		
REPAIR RUNWAYS 14-32 & 6-24 - PHASE 3		
EXISTING CONDITIONS PLAN - STA 340+01 - 351+21		
SCALE: AS NOTED		
PROJECT NO.: 1382138		
CONSTR. CONTR. NO. N40080-17-R-0002		
NAVAC DRAWING NO. 13080088		
SHEET 30 OF 206		
C-110		
DRAWING REVISION: 10 MARCH 2009		



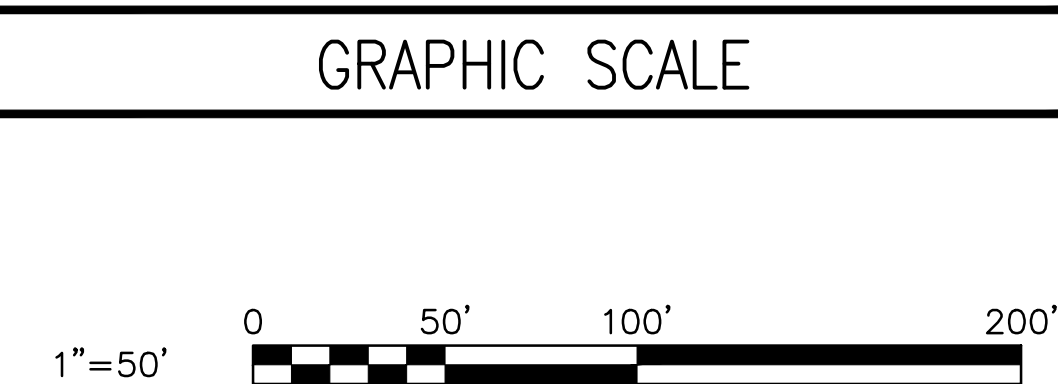
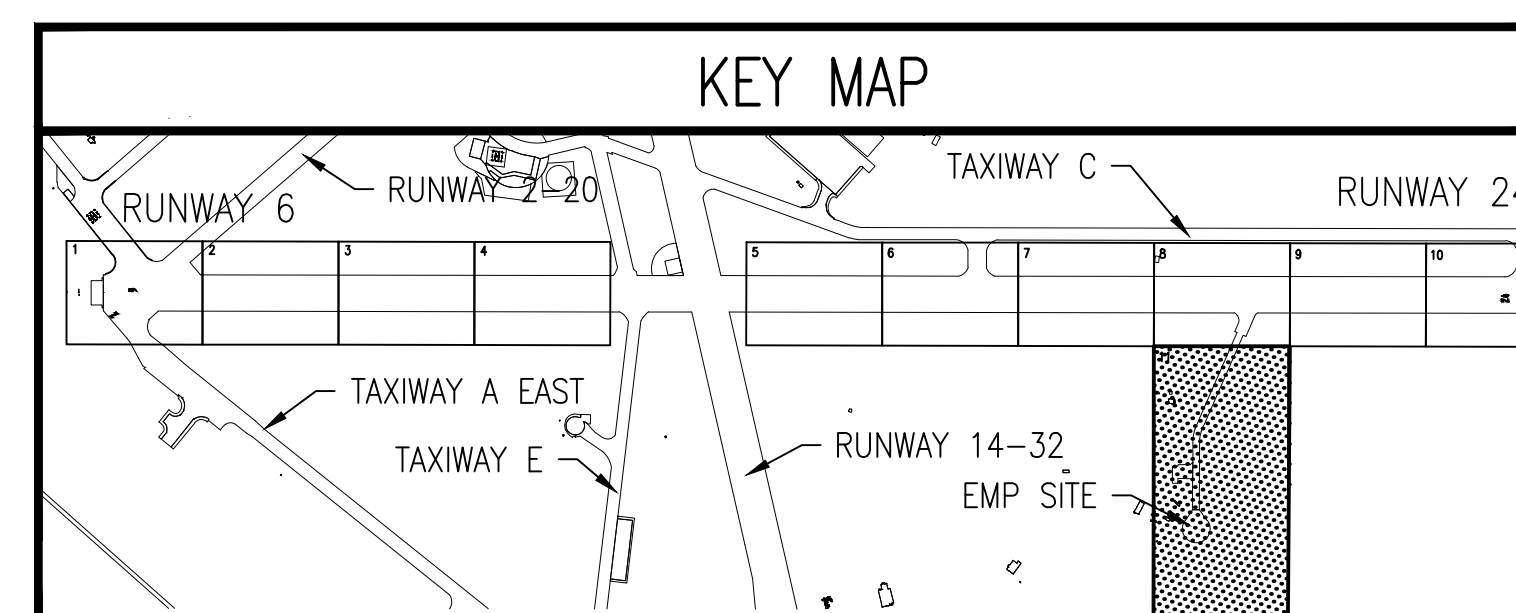
EXISTING CONDITIONS NOTES:

1. LOCATIONS AND TYPE OF SUBSURFACE UTILITY SHOWN ON THIS PLAN ARE NOT GUARANTEED. CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXISTING CONDITIONS. IMMEDIATELY NOTIFY THE CONTRACTING OFFICER OF ANY DISCREPANCIES AFFECTING WORK.

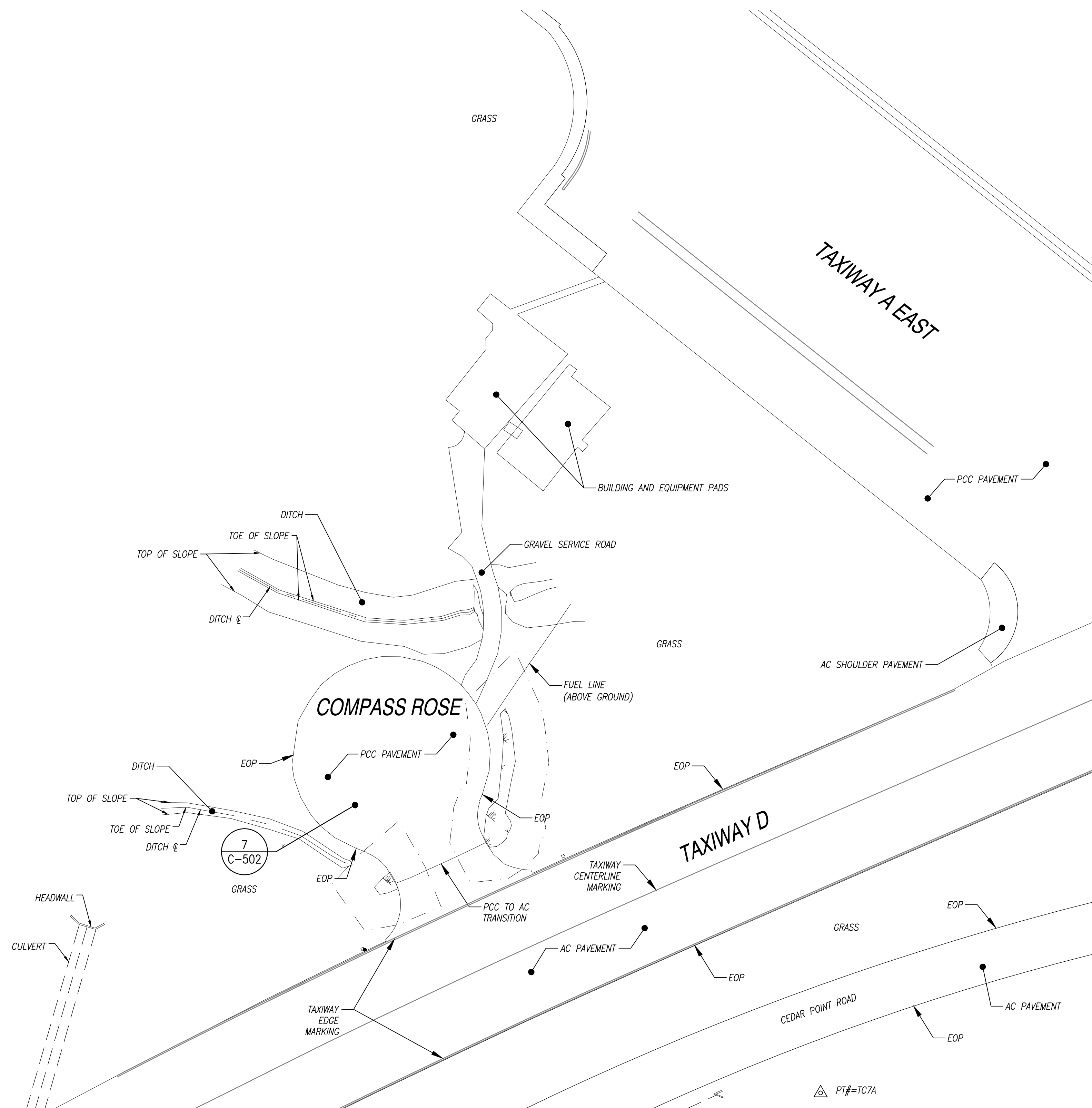
BID PROPOSAL NOTE:

1. ALL WORK ASSOCIATED WITH THE EMP
TOWWAY AND EMP SITE (STA: 1+86 TO
STA: 19+81) IS BASE BID LINE ITEM #1.

NOTE:
MDE NO 17-SF-0058

[illegible]

FILE NAME: G:\PHPA\100863_009_FY16_Repair_Runways_3\CADD\Phase 3\GENERAL-CIVIL_Runways_3\10-0863-009-C-111.dwg LAYOUT NAME: EXISTING CONDITIONS PLAN PLOTTED: Wednesday, September 28, 2016 - 8:42am USER: mcsenzo



EXISTING CONDITIONS NOTES:

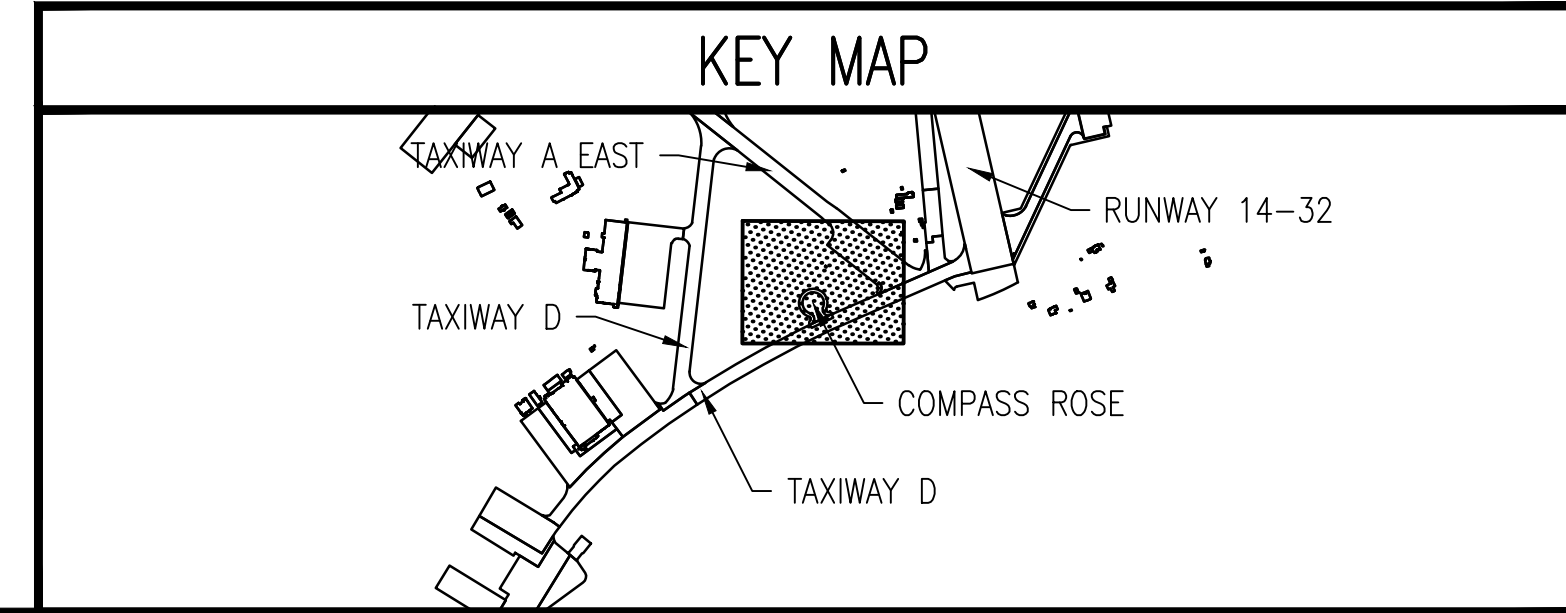
1. LOCATIONS AND TYPE OF SUBSURFACE UTILITY SHOWN ON THIS PLAN ARE NOT GUARANTEED. CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXISTING CONDITIONS. IMMEDIATELY NOTIFY THE CONTRACTING OFFICER OF ANY DISCREPANCIES AFFECTING WORK.

BID PROPOSAL NOTE:

1. ALL WORK ASSOCIATED WITH THE COMPASS ROSE IS BASE BID LINE ITEM #2.

NOTE:

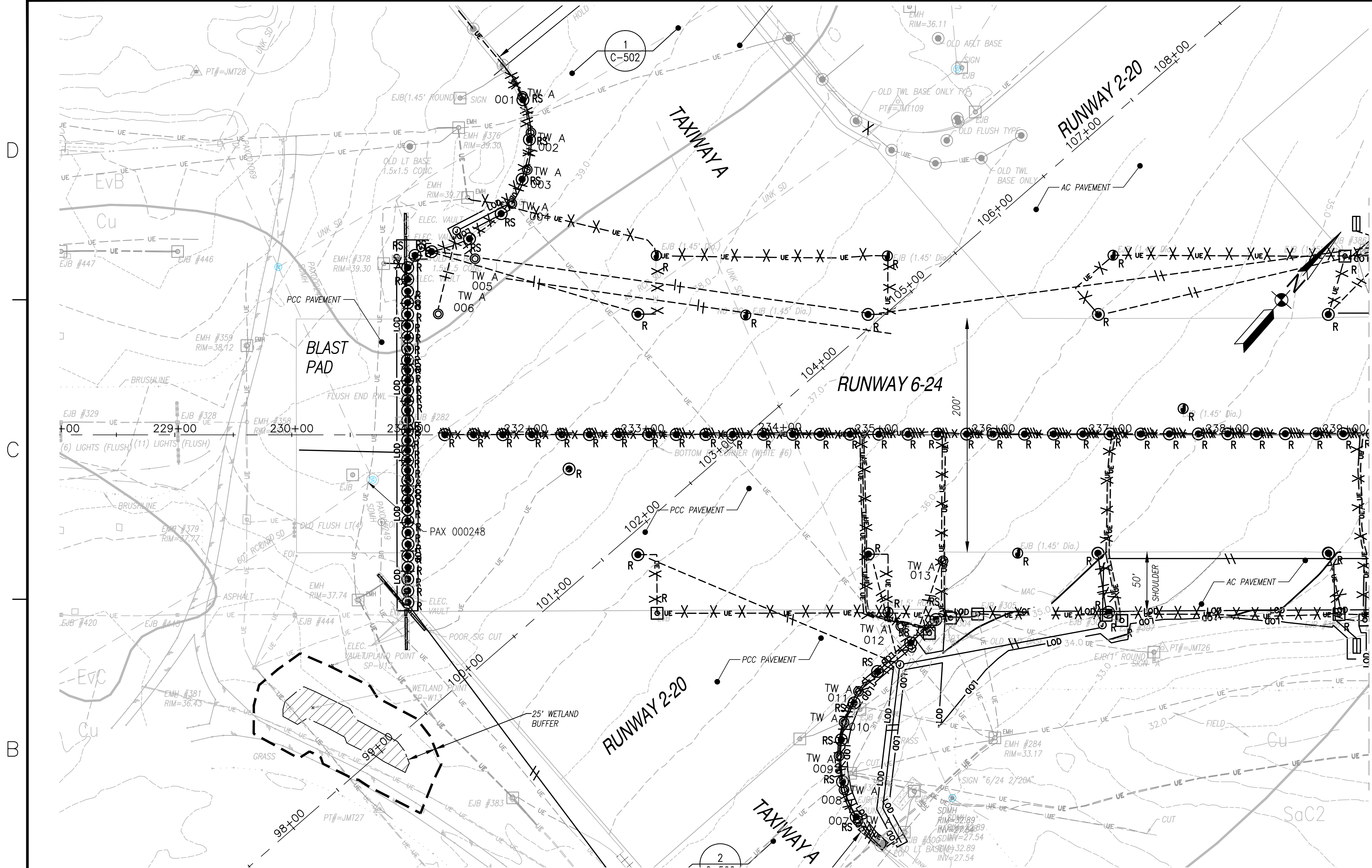
MDE NO 17-SF-0058



GRAPHIC SCALE

[illegible]

FILE NAME: \\A\39467 Fox River\Civil\Plans\Phase 3\ESC Plans\10-0863-009-ESC-121.dwg LAYOUT NAME: ESC-121 PLOTTED: Monday, September 26, 2016 - 6:04pm USER: jhennigan



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.

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.)

- LOD — LIMIT OF DISTURBANCE
- SOIL BOUNDARY
- - - UE - - - UNDERGROUND ELECTRIC LINE
- NEW ELECTRIC CONDUIT
- EX. STORM DRAIN
- STORM DRAIN TO BE CLEANED
- STORM DRAIN- DEMOLISH AND PROVIDE NEW
- - - WETLAND BUFFER

ON SITE SOILS:

- Cu CUT AND FILL LAND
- SaC2 SASSAFRAS SANDY LOAM
- EvB EVESBORO LOAMY SAND
- EvC EVESBORO LOAMY SAND

EROSION AND SEDIMENT CONTROL NOTES:

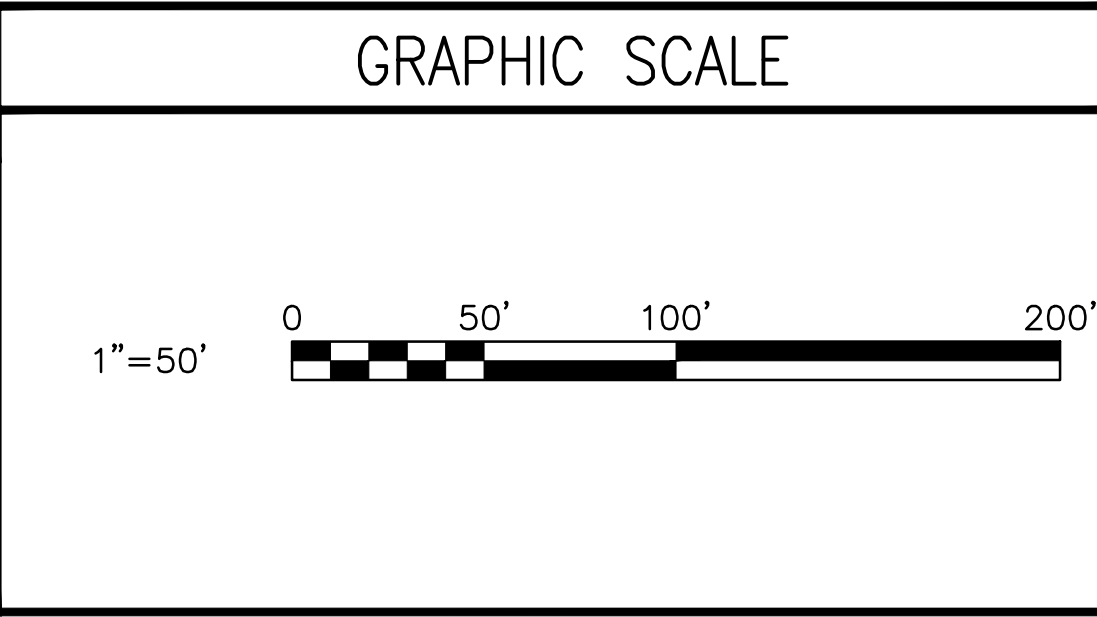
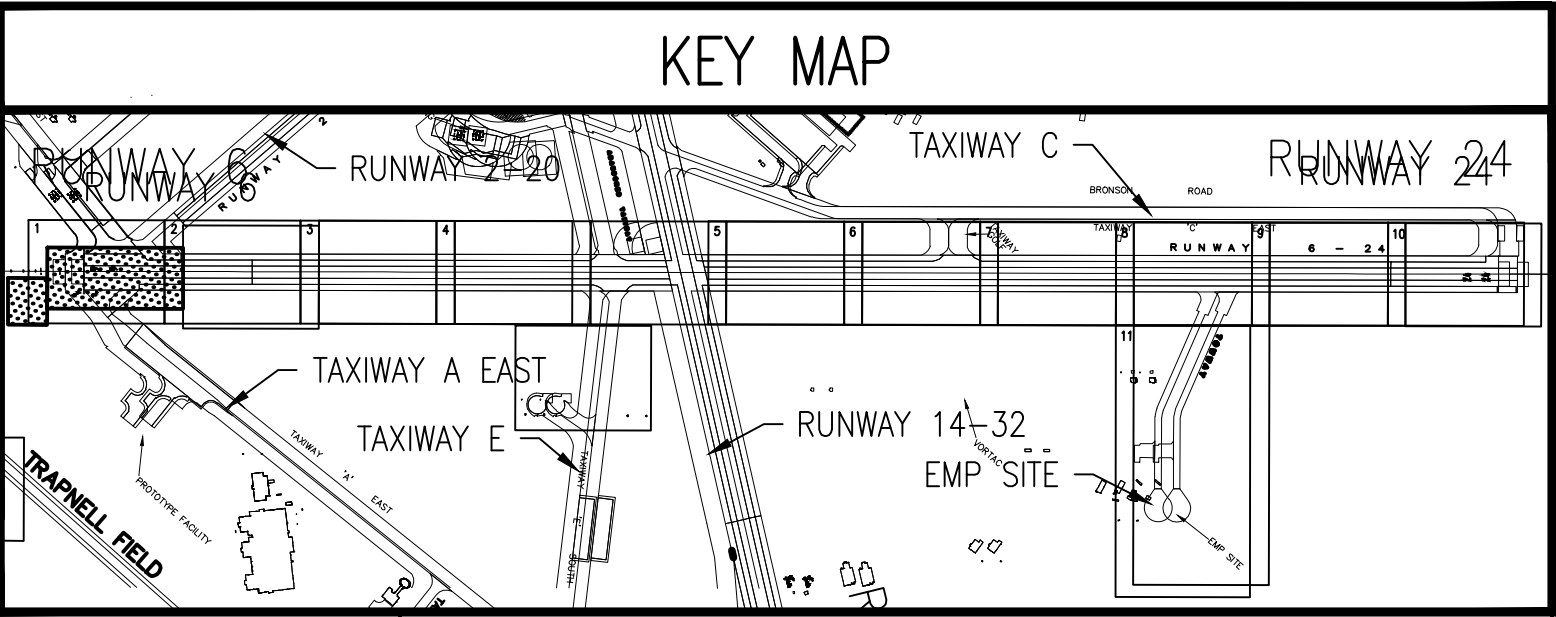
1. ONLY DISTURB AS MUCH AREA AS CAN BE STABILIZED WITHIN ONE WORK DAY. ANY AREAS LEFT UNSTABILIZED OVERNIGHT MUST BE DIRECTED TO AN APPROVED MDE SEDIMENT CONTROL DEVICE.
2. FOR UTILITY CONSTRUCTION IN AREAS OUTSIDE OF SEDIMENT CONTROL:
 - A. CALL "MISS UTILITY" AT 1-800-257-7777 48 HOURS PRIOR TO THE 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.

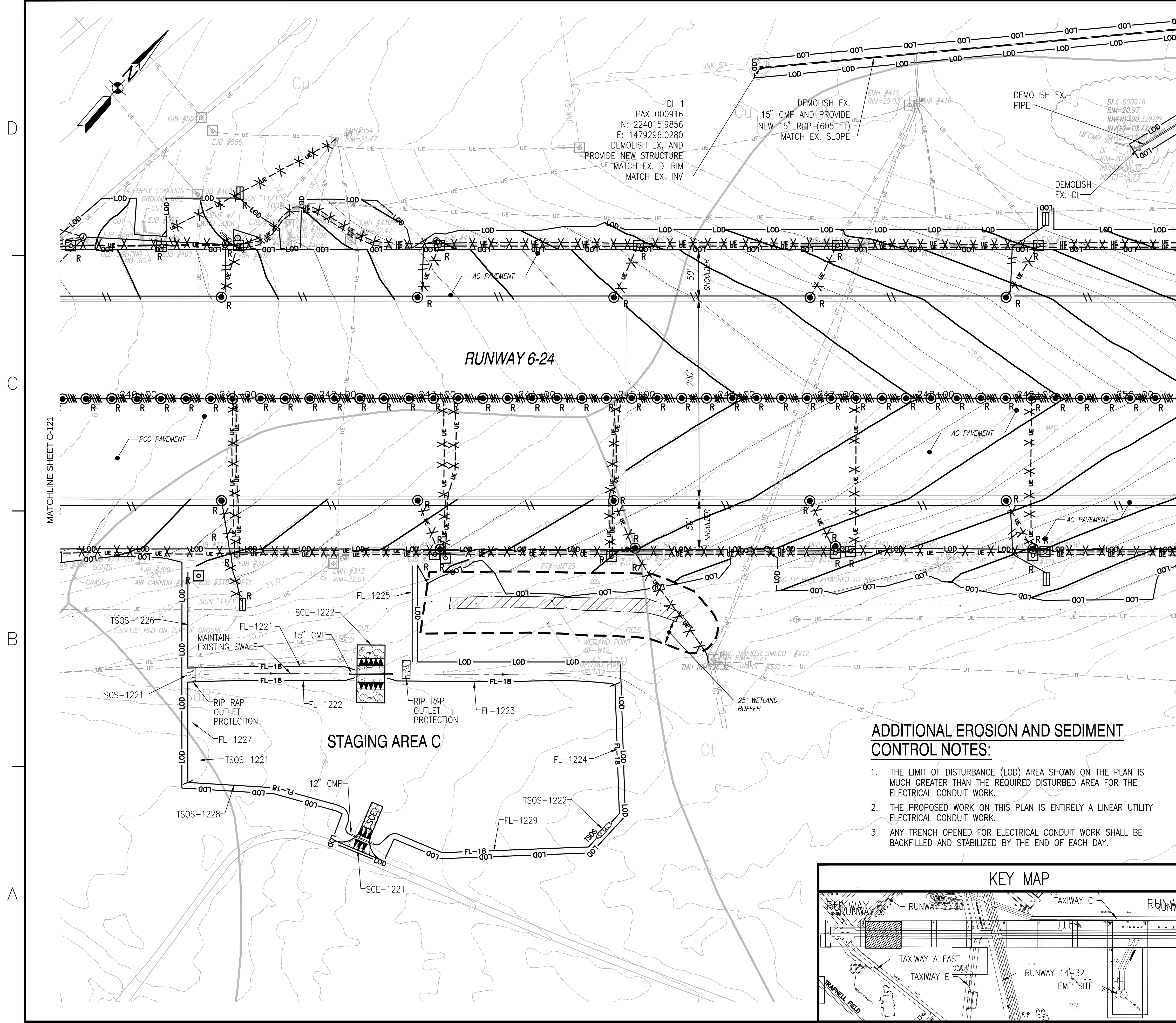
MDE NOTE:

MDE NO. 17-SF-0058



APPROVED		DATE		APPR	
FOR COMMANDER NAVFAC		ACTIVITY		DESCRIPTION	
JAMES FLETCHER PER CHECKLIST		DATE 9/27/2016		SEAL	
DES SKD		DRW SJM		CHK JMS	
PM/SM 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 3		EROSION AND SEDIMENT CONTROL PLAN		C-121	
SCALE: AS NOTED		EPROJECT NO.: 1382138		CONSTR. CONTR. NO. N40080-17-R-0002	
NAVFAC DRAWING NO. 13080091		SHEET 33 OF 206		DRAWING REVISION: 10 MARCH 2009	

FILE NAME: \\A\39457 Fox River\Civil\Plns\Phase 3\ESC Plns\10-0863-009-ESC-122.dwg PLOTTED: Monday, September 26, 2016 - 6:07pm USER: hennigan



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. STAKE AND FLAG WETLAND BOUNDARIES THAT REQUIRE PROTECTION THROUGHOUT THE CONSTRUCTION PERIOD.

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
- NEW ELECTRIC CONDUIT
- EX. STORM DRAIN
- STORM DRAIN TO BE CLEANED
- STORM DRAIN— DEMOLISH AND PROVIDE NEW
- EX. STORM DRAIN — DEMOLISH
- WETLAND BUFFER
- DF — DIVERSION FENCE
- FL-18 — FILTER LOG
- TSOS — TEMPORARY STONE OUTLET STRUCTURE
- SCE — STABILIZED CONSTRUCTION ENTRANCE WITH MOUNTABLE BERM

ON SITE SOILS:

- Cu CUT AND FILL LAND
- SaB2 SASSAFRAS SANDY LOAM
- Ot OTHELLO 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.

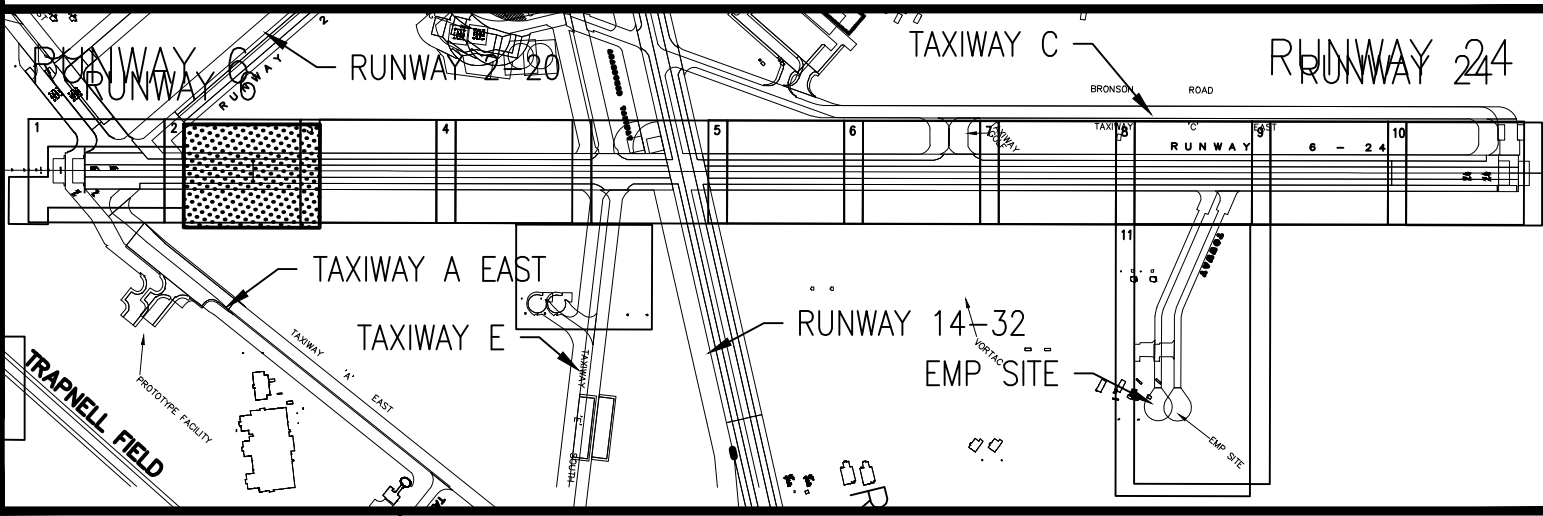
MDE NOTE:

MDE NO. 17-SF-0058

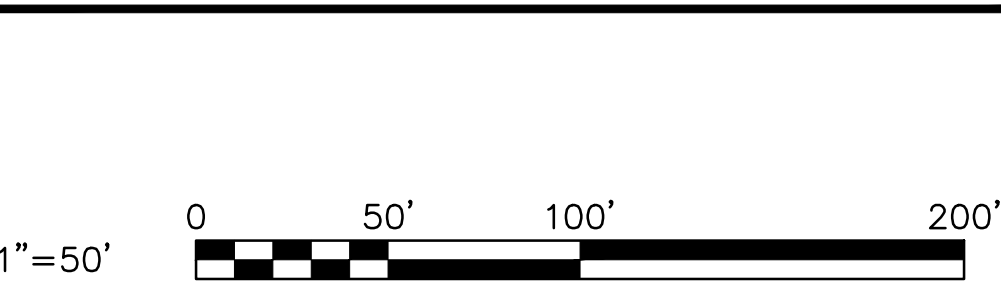
ADDITIONAL EROSION AND SEDIMENT CONTROL NOTES:

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.

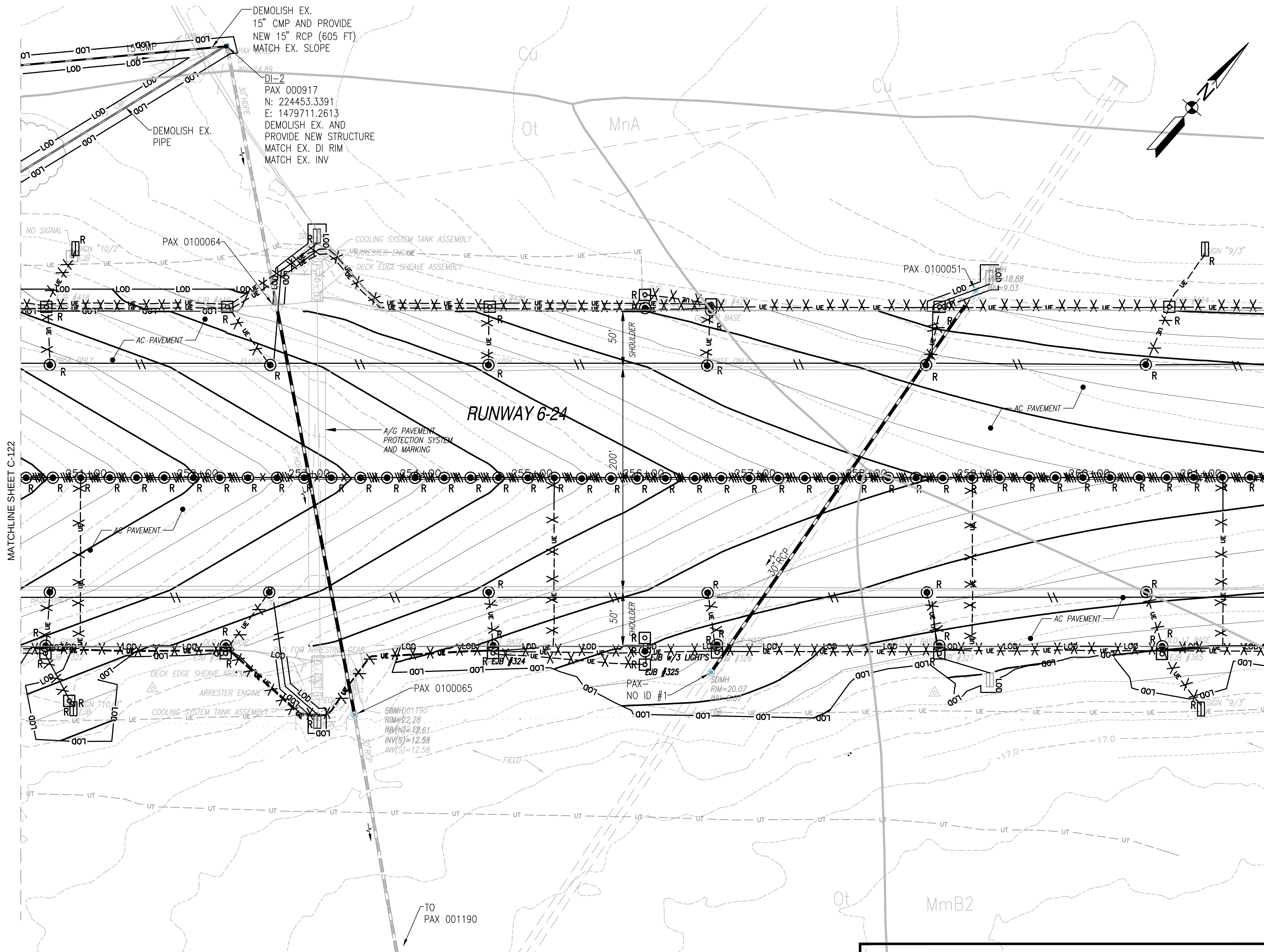
KEY MAP



GRAPHIC SCALE



APPROVED		DATE		APPR	
FOR COMMANDER NAVFAC		ACTIVITY		DESCRIPTION	
JAMES FLETCHER PER CHECKLIST		SATISFACTORY TO DATE 9/27/2016		SYN	
DES SKD DRW SJM		CHK JMS		SYN	
PM/SM RH		BRANCH MANAGER		SYN	
CHIEF ENG/ARCH E. GALLAHER, PE		NAVFAC WASHINGTON		SYN	
DEPARTMENT OF THE NAVY		NAVFAC WASHINGTON		SYN	
PJT BLUE		NAVAL AIR STATION PATUXENT RIVER		SYN	
WASHINGTON, D.C.		PATUXENT RIVER, MARYLAND		SYN	
FY16 SPECIAL PROJECT RM12-2137		REPAIR RUNWAYS 14-32 & 6-24 - PHASE 3		SYN	
EROSION AND SEDIMENT CONTROL PLAN		NAVFAC DRAWING NO. 13080092		SYN	
SHEET 34 OF 206		C-122		SYN	
SCALE: AS NOTED		PROJECT NO.: 1382138		SYN	
CONSTR. CONTR. NO. N40080-17-R-0002		NAVFAC DRAWING NO. 13080092		SYN	
DRAWING REVISION: 10 MARCH 2009				SYN	



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.)

- 
 LIMIT OF DISTURBANCE
 SOIL BOUNDARY
 UNDERGROUND ELECTRIC LINE
 NEW ELECTRIC CONDUIT
 EX. STORM DRAIN
 STORM DRAIN TO BE CLEANED
 STORM DRAIN- DEMOLISH AND PROVIDE NEW

ON SITE SOILS:

- | | |
|------|---------------------------|
| Cu | CUT AND FILL LAND |
| MmB2 | MATAPEAKE FINE SANDY LOAM |
| MnA | MATAPEAKE SILT LOAM |
| Ot | OTHELLO 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:

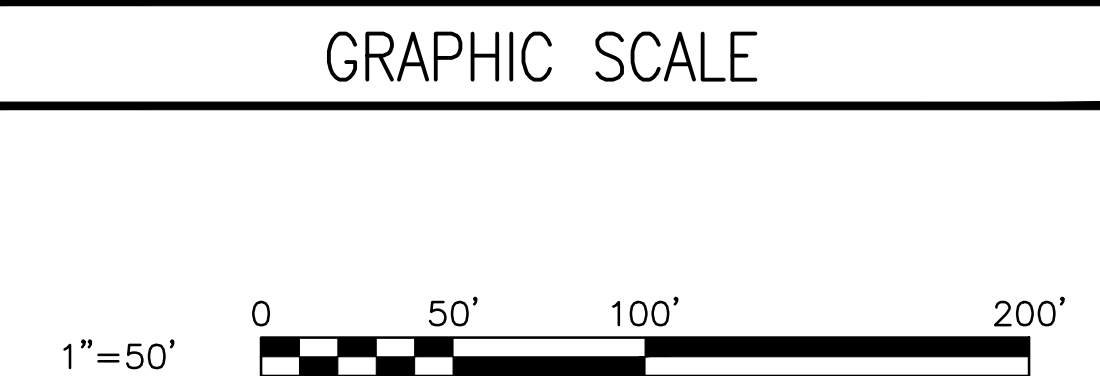
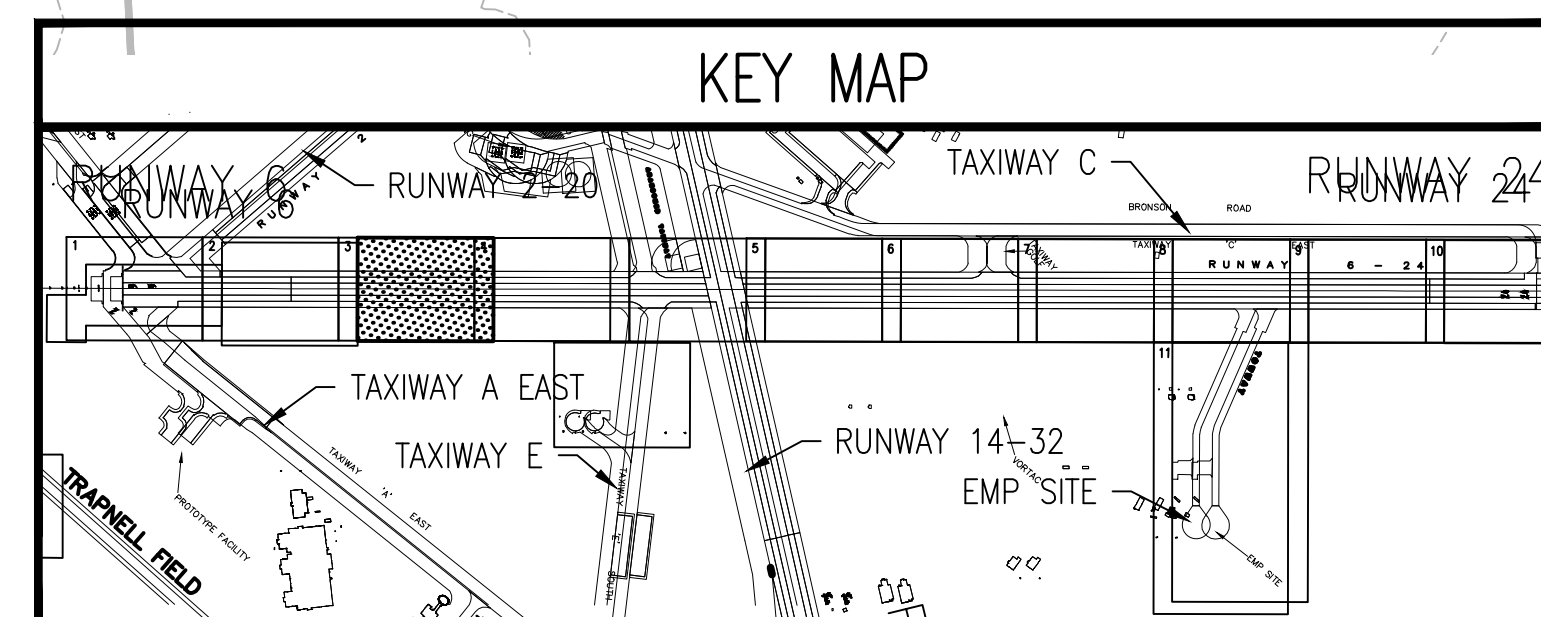
1. EROSION AND SEDIMENT CONTROL SHALL BE STRICTLY ENFORCED.

MDE NOTE:

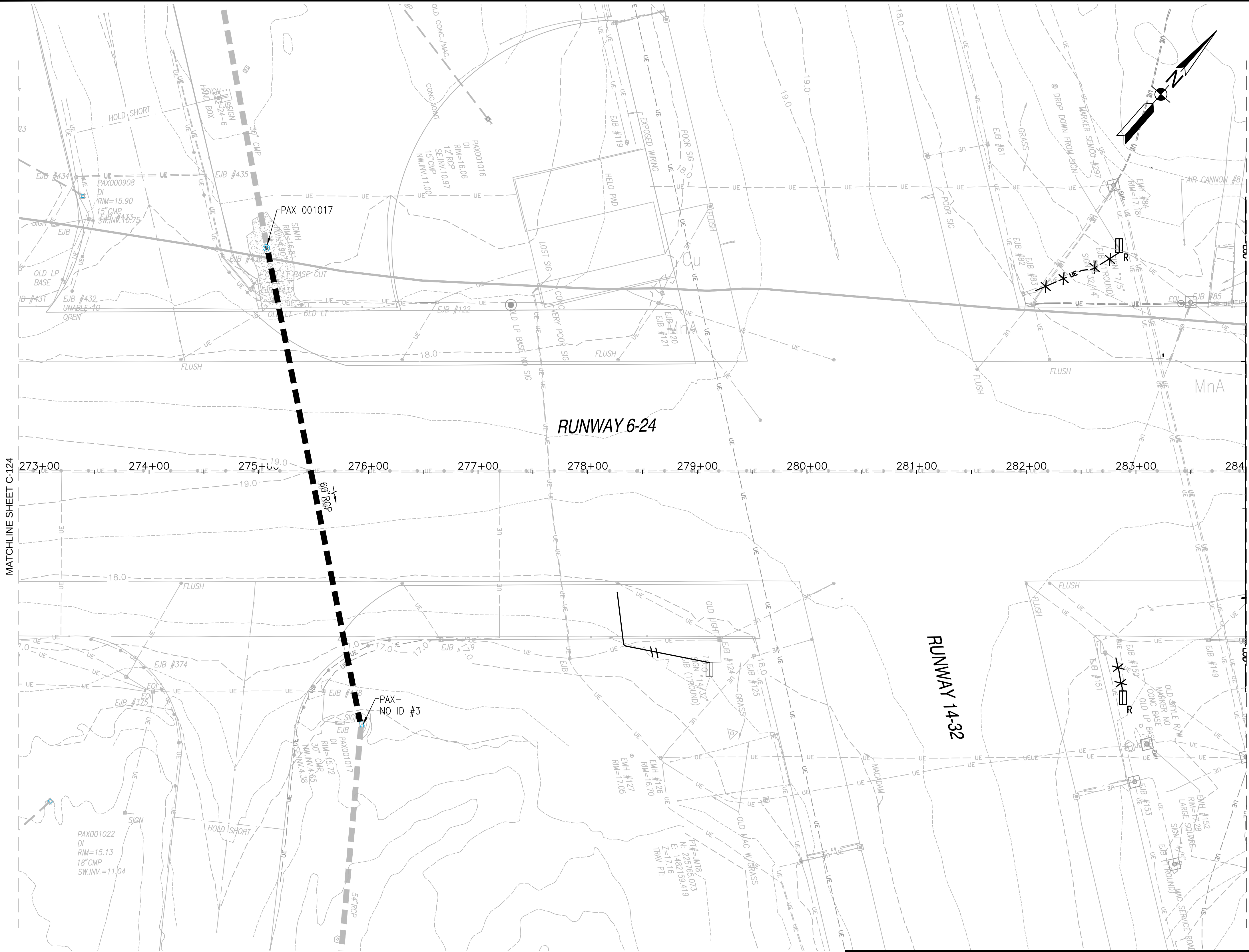
MDE NO. 17-SF-0058

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.

[illegible]

FILE NAME: \\N\349457 Pat River\Civil\Drawings\10-0863-009-ESC-124 PLOTTED: Monday, September 26, 2016 - 6:15pm USER: kjmjon



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.)

- LOD — LIMIT OF DISTURBANCE
- SOIL BOUNDARY
- UE — UNDERGROUND ELECTRIC LINE
- NEW ELECTRIC CONDUIT
- EX. STORM DRAIN
- STORM DRAIN TO BE CLEANED
- STORM DRAIN- DEMOLISH AND PROVIDE NEW

ON SITE SOILS:

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

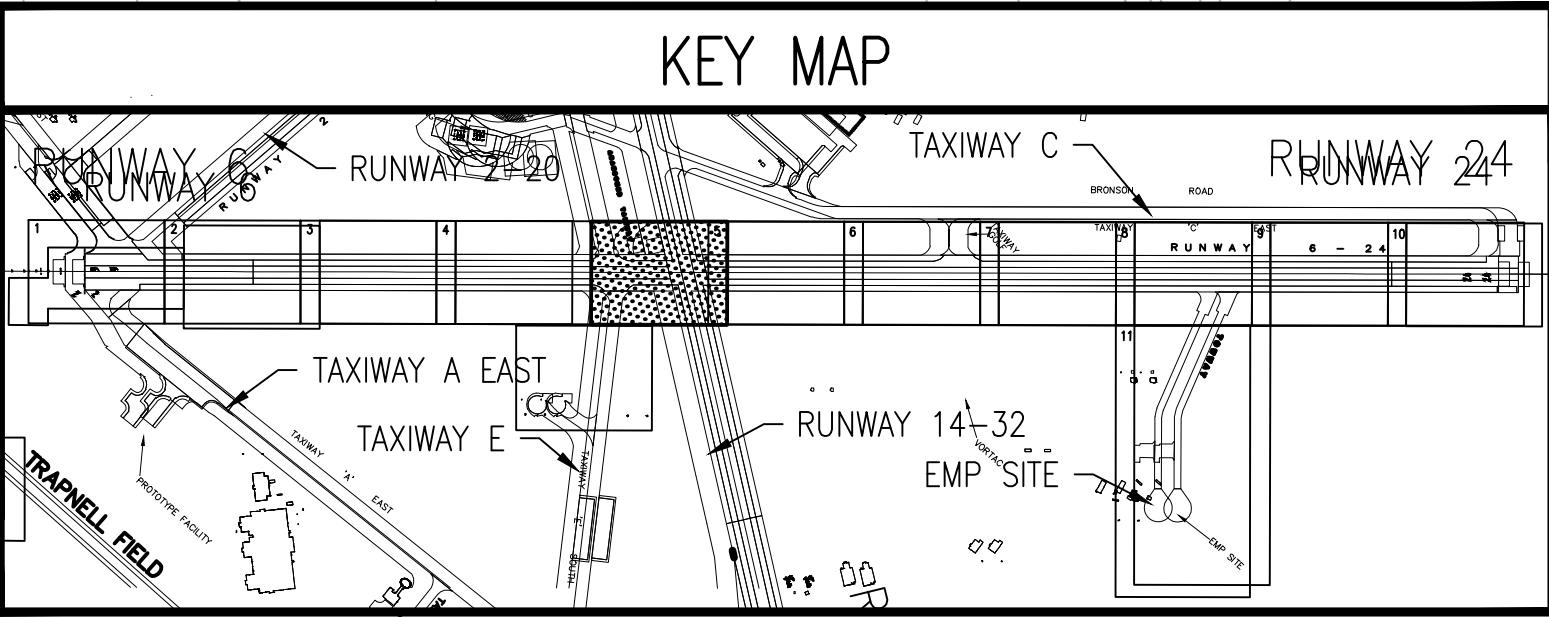
1. EROSION AND SEDIMENT CONTROL SHALL BE STRICTLY ENFORCED.

MDE NOTE:

MDE NO. 17-SF-0058

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.

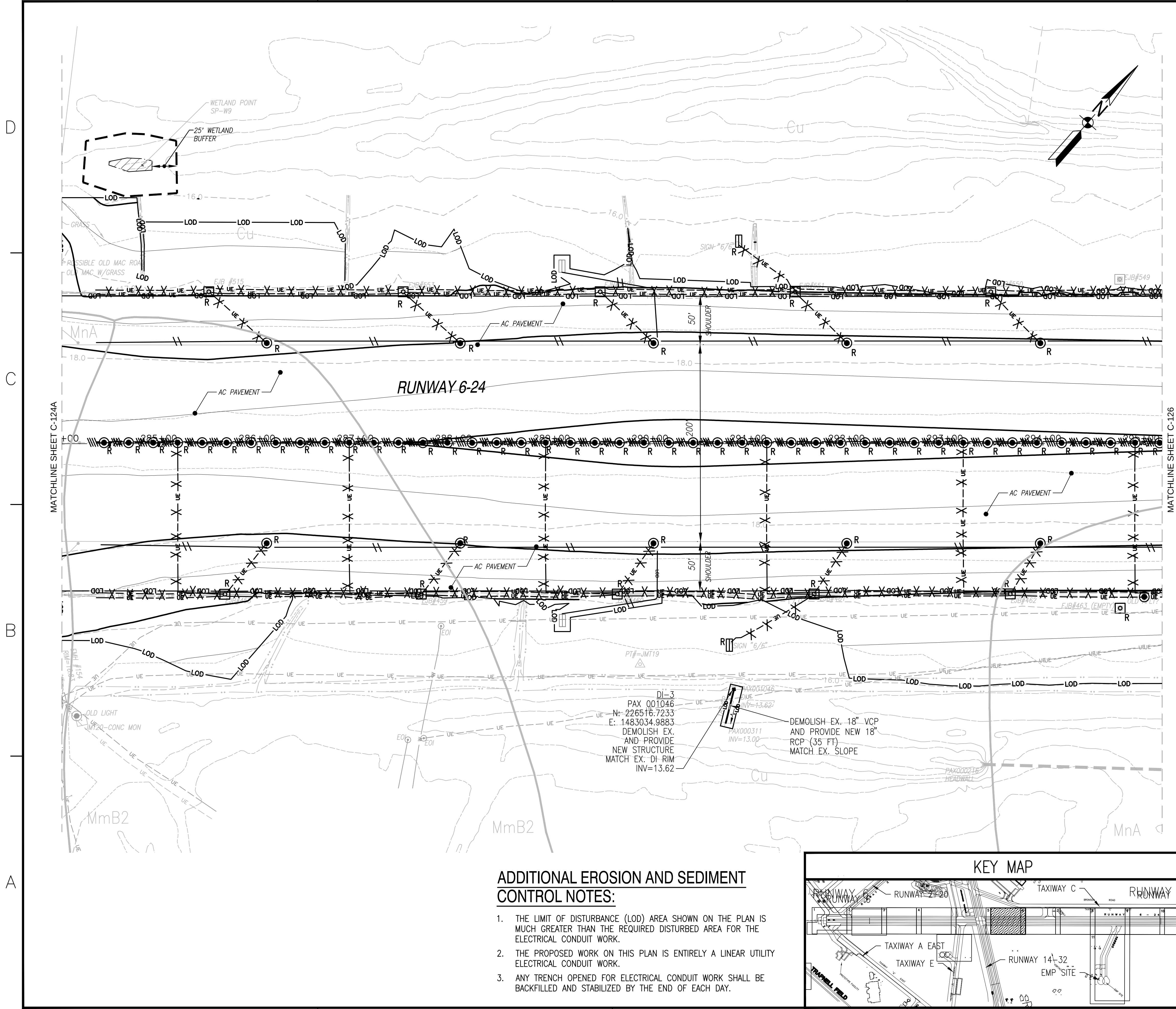


GRAPHIC SCALE



APPROVED	DATE	APPR
FOR COMMANDER NAVFAC		
ACTIVITY		
JAMES FLETCHER PER CHECKLIST	DATE 9/27/2016	
DES SKD DRW SJM CHK JMS		
PM/SM RH		
BRANCH MANAGER		
CHIEF ENG/ARCH E. GALLAHER, PE		
DEPARTMENT OF THE NAVY	NAVFAC WASHINGTON	NAVFAC WASHINGTON
NAVAL FACILITIES ENGINEERING COMMAND	WASHINGTON, D.C.	WASHINGTON, D.C.
NAVAL AIR STATION PATUXENT RIVER	PATUXENT RIVER, MARYLAND	PATUXENT RIVER, MARYLAND
FY16 SPECIAL PROJECT RM12-2137		
REPAIR RUNWAYS 14-32 & 6-24 - PHASE 3		
EROSION AND SEDIMENT CONTROL PLAN		
SCALE: AS NOTED		
PROJECT NO.: 1382138		
CONSTR. CONTR. NO. N40080-17-R-0002		
NAVFAC DRAWING NO. 13080095		
SHEET 37 OF 206		
C-124A		
DRAWING REVISION: 10 MARCH 2009		

FILE NAME: A:\394567 Pat River\Civil\Phase A\ESC Plans\10-0883-009-ESC-125.dwg LAYOUT NAME: ESC-125 PLOTTED: Tuesday, September 27, 2016 - 10:09am USER: kjernigan



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.

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. STAKEOUT AND FLAG WETLAND BOUNDARIES THAT REQUIRE PROTECTION THROUGHOUT THE CONSTRUCTION PERIOD.

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
- NEW ELECTRIC CONDUIT
- EX. STORM DRAIN
- STORM DRAIN TO BE CLEANED
- STORM DRAIN- DEMOLISH AND PROVIDE NEW
- WETLAND BUFFER

ON SITE SOILS:

- Cu CUT AND FILL LAND
- MmB2 MATAPEAKE FINE SANDY LOAM
- 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.

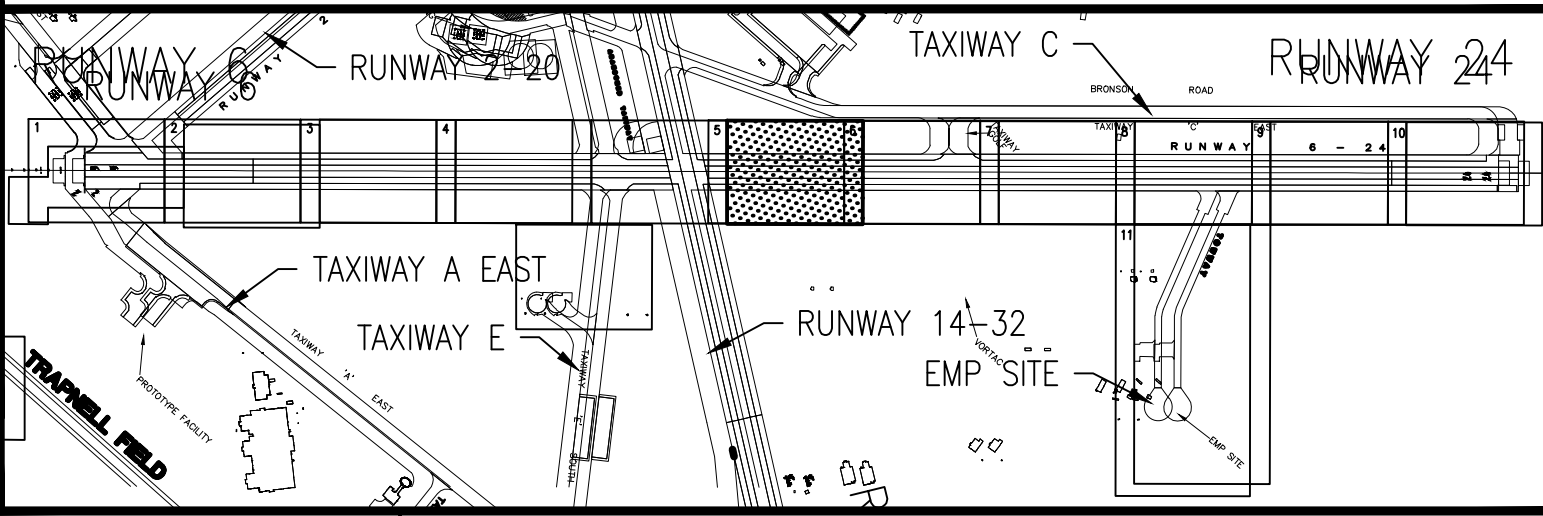
NOTE TO CONTRACTOR:

1. EROSION AND SEDIMENT CONTROL SHALL BE STRICTLY ENFORCED.

MDE NOTE:

MDE NO. 17-SF-0057

KEY MAP

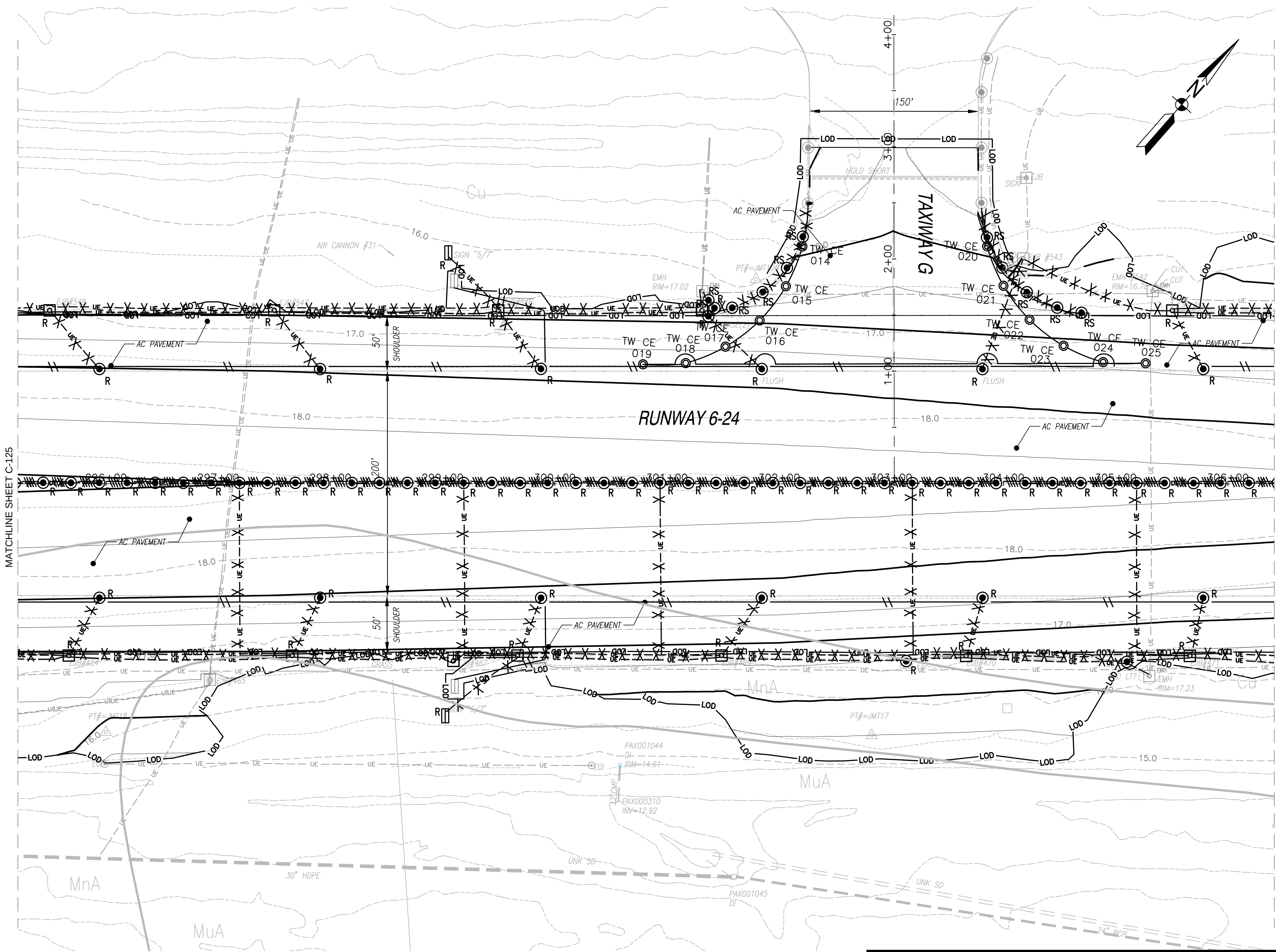


GRAPHIC SCALE



APPROVED	DATE	APPR
FOR COMMANDER NAVFAC		
ACTIVITY		
JAMES FLETCHER PER CHECKLIST	DATE 9/27/2016	
DES SKD DRW SJM CHK JMS		
PM/SIM RH		
BRANCH MANAGER		
CHIEF ENG/ARCH E. GALLAHER, PE		
NAVFAC WASHINGTON		
NAVAL FACILITIES ENGINEERING COMMAND		
WASHINGTON, D.C.		
NAVAL AIR STATION PATUXENT RIVER		
FY16 SPECIAL PROJECT RM12-2137		
REPAIR RUNWAYS 14-32 & 6-24 - PHASE 3		
EROSION AND SEDIMENT CONTROL PLAN		
SCALE: AS NOTED		
PROJECT NO.: 1382138		
CONSTR. CONTR. NO. N40080-17-R-0002		
NAVFAC DRAWING NO. 13080096		
SHEET 38 OF 206		
C-125		
DRAWING REVISION: 10 MARCH 2009		

FILE NAME: A:\39457 Pat River\Civil\PlanSet\Phase 3\ESC PlanSet\10-0863-009-ESC-126.dwg PLOTTED: Monday, September 26, 2016 - 6:21pm USER: njernigan



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.)

- LOD — LIMIT OF DISTURBANCE
- SOIL BOUNDARY
- - - UE - - - UNDERGROUND ELECTRIC LINE
- || NEW ELECTRIC CONDUIT
- - - EX. STORM DRAIN
- - - STORM DRAIN TO BE CLEANED
- - - STORM DRAIN- DEMOLISH AND PROVIDE NEW

ON SITE SOILS:

- Cu CUT AND FILL LAND
- MuA MATTAPEX SILT LOAM
- 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:

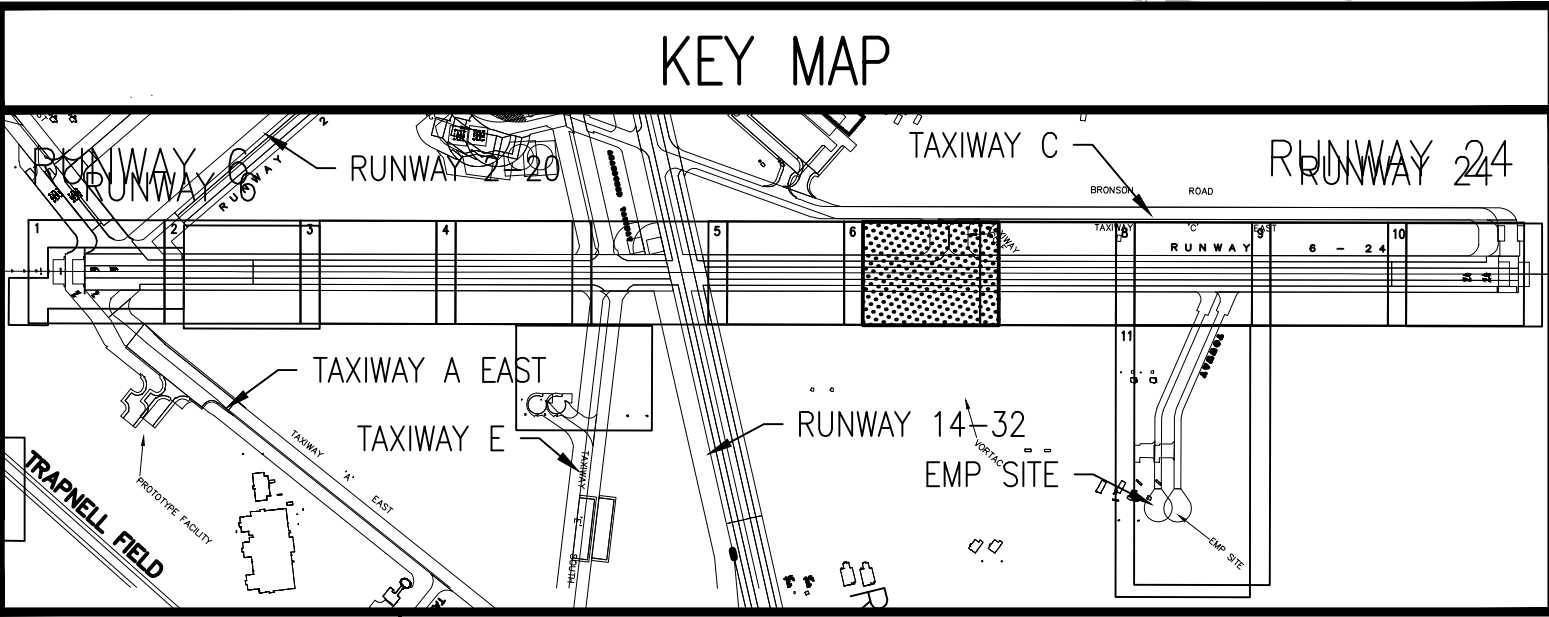
1. EROSION AND SEDIMENT CONTROL SHALL BE STRICTLY ENFORCED.

MDE NOTE:

MDE NO. 17-SF-0058

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.



GRAPHIC SCALE



APPROVED	DATE	APPR
FOR COMMANDER NAVFAC		
ACTIVITY		
JAMES FLETCHER PER CHECKLIST	DATE 9/27/2016	
SATISFACTORY TO	DATE 9/27/2016	
DES SKD DRW SJM CHK JMS		
PM/SJM RH		
BRANCH MANAGER		
CHIEF ENG/ARCH E. GALLAHER, PE		
DEPARTMENT OF THE NAVY	NAVFAC WASHINGTON	NAVFAC WASHINGTON
PJT BLUE	NAVAL AIR STATION PATUXENT RIVER	PATUXENT RIVER, MARYLAND
	FY16 SPECIAL PROJECT RM12-2137	REPAIR RUNWAYS 14-32 & 6-24 - PHASE 3
		EROSION AND SEDIMENT CONTROL PLAN
SCALE: AS NOTED		
PROJECT NO.: 1382138		
CONSTR. CONTR. NO. N40080-17-R-0002		
NAVAC DRAWING NO. 13080097		
SHEET 39 OF 206		
C-126		
DRAWING REVISION: 10 MARCH 2009		