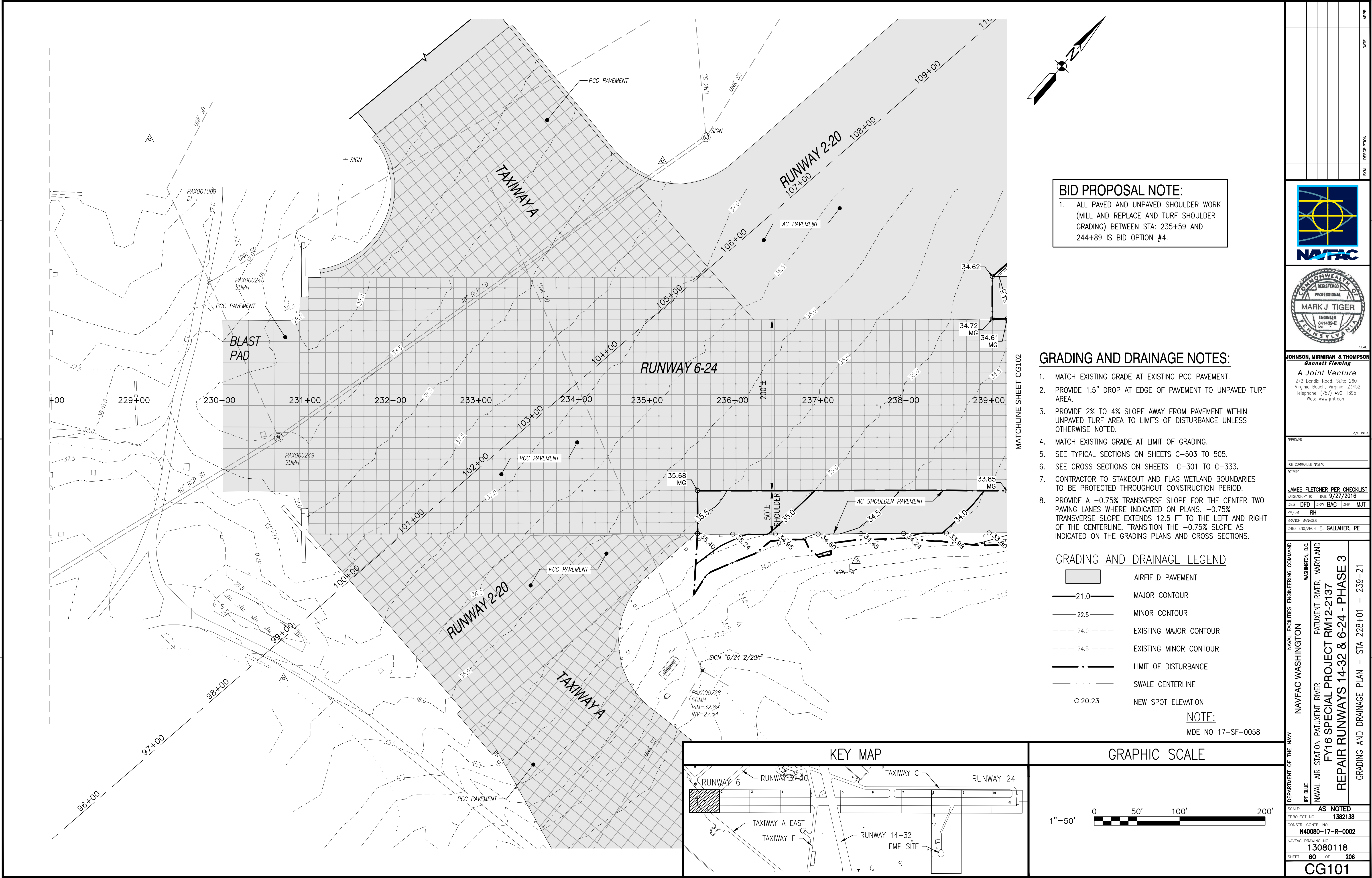


FILE NAME: C:\VHFA\130803_003_fy16_repair_runways_1\CG101.dwg LAYOUT NAME: GRADING AND DRAINAGE PLAN PLOTTED: Tuesday, September 27, 2016 - 2:43pm USER: BCanzlerino



APPROVED	DATE	APPR
FOR COMMANDER NAVFAC	DESCRIPTION	SYM
ACTIVITY		
JAMES FLETCHER PER CHECKLIST SATISFACTORY TO DATE 9/27/2016		
DES	DFD	DRW BAC
PM/SM	RH	CHK MJT
BRANCH MANAGER		
CHIEF ENG/ARCH E. GALLAHER, PE		
NAVAL FACILITIES ENGINEERING COMMAND WASHINGTON, D.C.		
NAVAL AIR STATION PATUXENT RIVER PATUXENT RIVER, MARYLAND		
FY16 SPECIAL PROJECT RM12-2137 REPAIR RUNWAYS 14-32 & 6-24 - PHASE 3		
GRADING AND DRAINAGE PLAN - STA 228+01 - 239+21		
SCALE: AS NOTED		
EPROJECT NO.: 1382138		
CONSTR. CONTR. NO. N40080-17-R-0002		
NAVFAC DRAWING NO. 13080118		
SHEET 60 OF 206		
CG101		
DRAWING REVISION: 10 MARCH 2009		

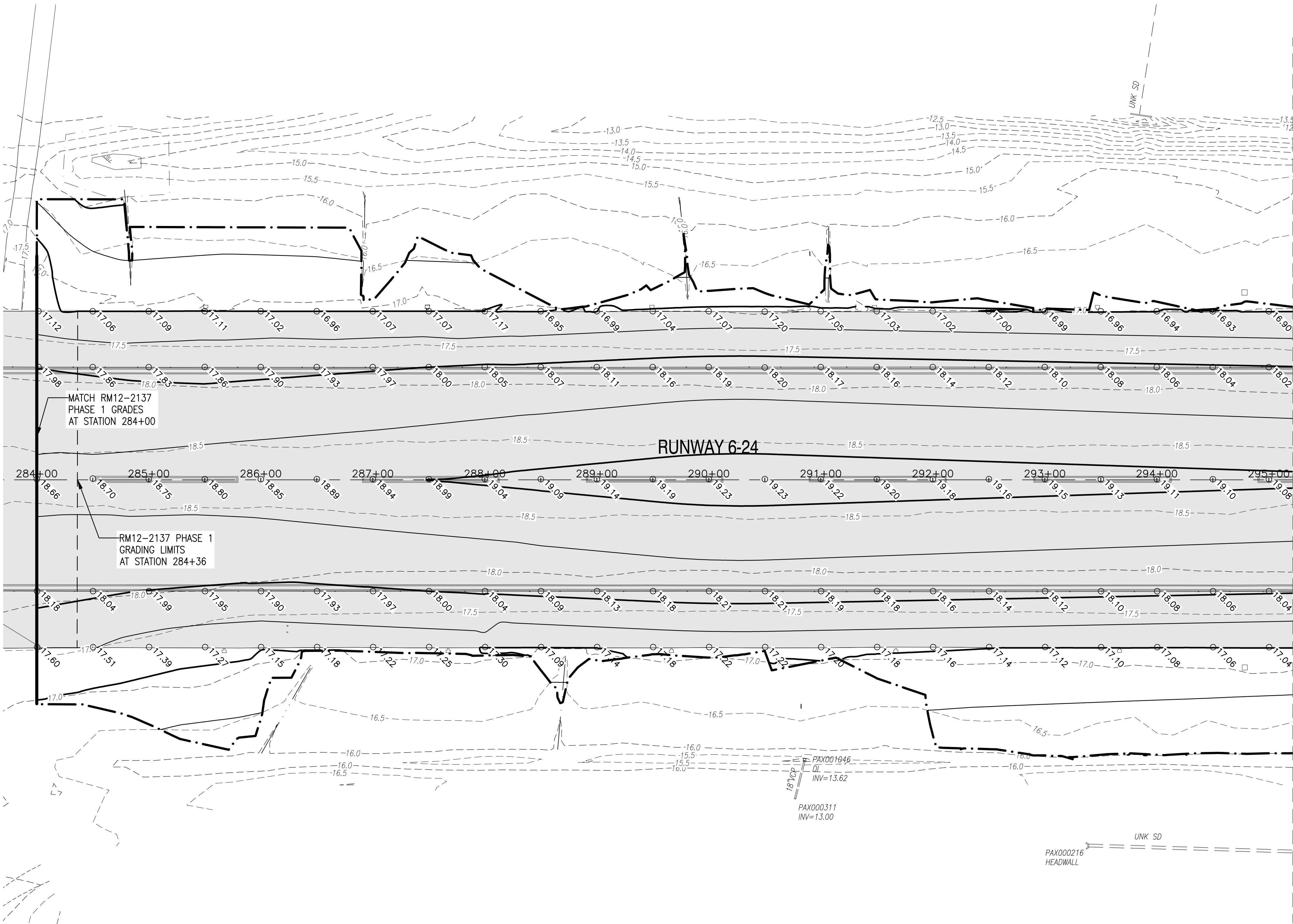
FILE NAME: C:\VHFA\130801_003_fy16_repair_runways_1\CG105.dwg LAYOUT NAME: GRADING AND DRAINAGE PLAN PLOTTED: Tuesday, September 27, 2016 - 4:42pm USER: BCanzianino

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MATCHLINE SHEET CG106

GRADING AND DRAINAGE NOTES:

1. MATCH EXISTING GRADE AT EXISTING PCC PAVEMENT.
2. PROVIDE 1.5" DROP AT EDGE OF PAVEMENT TO UNPAVED TURF AREA.
3. PROVIDE 2% TO 4% SLOPE AWAY FROM PAVEMENT WITHIN UNPAVED TURF AREA TO LIMITS OF DISTURBANCE UNLESS OTHERWISE NOTED.
4. MATCH EXISTING GRADE AT LIMIT OF GRADING.
5. SEE TYPICAL SECTIONS ON SHEETS C-503 TO 505.
6. SEE CROSS SECTIONS ON SHEETS C-301 TO C-333.
7. CONTRACTOR TO STAKEOUT AND FLAG WETLAND BOUNDARIES TO BE PROTECTED THROUGHOUT CONSTRUCTION PERIOD.
8. PROVIDE A -0.75% TRANSVERSE SLOPE FOR THE CENTER TWO PAVING LANES WHERE INDICATED ON PLANS. -0.75% TRANSVERSE SLOPE EXTENDS 12.5 FT TO THE LEFT AND RIGHT OF THE CENTERLINE. TRANSITION THE -0.75% SLOPE AS INDICATED ON THE GRADING PLANS AND CROSS SECTIONS.

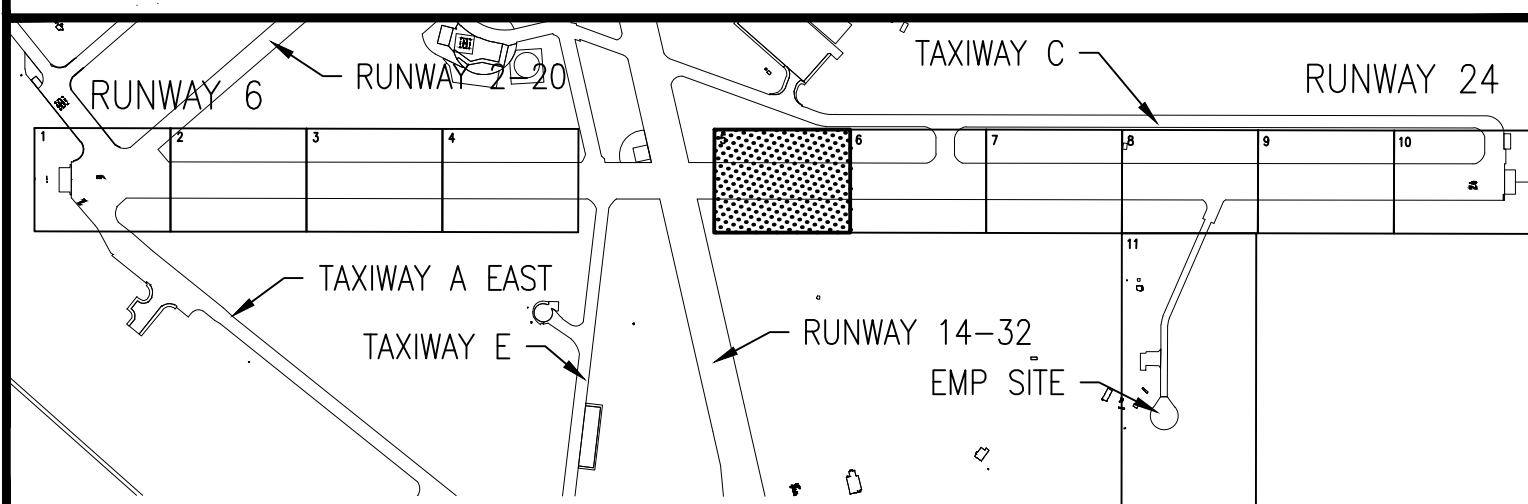
GRADING AND DRAINAGE LEGEND

- | | |
|--|------------------------|
| | AIRFIELD PAVEMENT |
| | MAJOR CONTOUR |
| | MINOR CONTOUR |
| | EXISTING MAJOR CONTOUR |
| | EXISTING MINOR CONTOUR |
| | LIMIT OF DISTURBANCE |
| | SWALE CENTERLINE |
| | NEW SPOT ELEVATION |

NOTE:

MDE NO 17-SF-0058

KEY MAP



GRAPHIC SCALE

1"=50'

SYN	DESCRIPTION	DATE	APPR



JOHNSON, MIRMIRAN & THOMPSON
Gannett Fleming
A Joint Venture
272 Bards 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 DFD DRW BAC CHK MJT
PW/SW RH
BRANCH MANAGER
CHIEF ENG/ARCH E. GALLAHER, PE

DEPARTMENT OF THE NAVY
LPT BLUE
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
GRADING AND DRAINAGE PLAN - STA 284+01 - 295+21

SCALE: AS NOTED
EPROJECT NO.: 1382138
CONSTR. CONTR. NO. N40080-17-R-0002
NAVFAC DRAWING NO. 13080122
SHEET 64 OF 206
CG105

DRAWING REVISION: 10 MARCH 2009

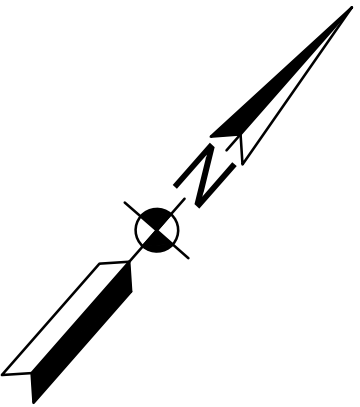
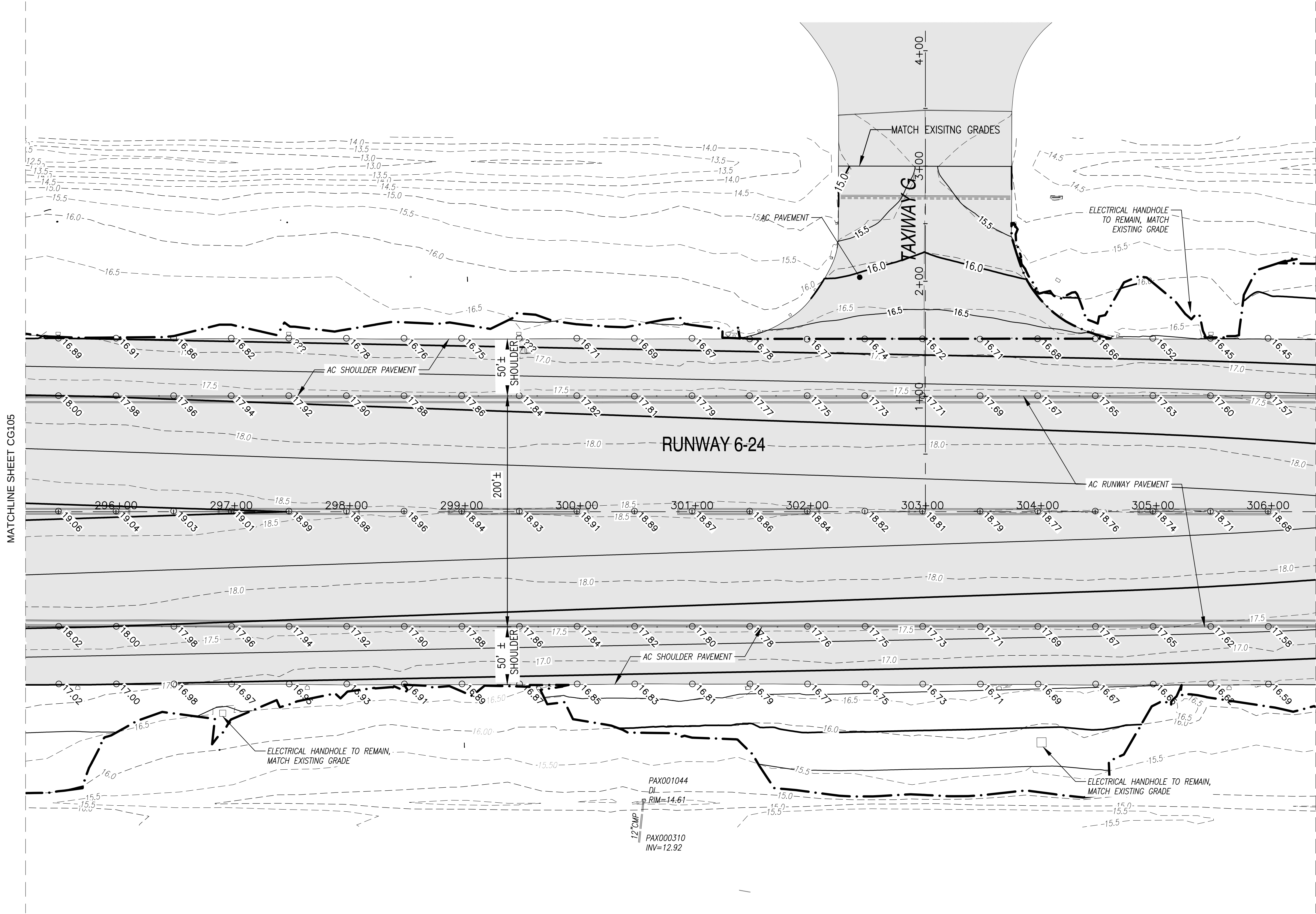
FILE NAME: C:\VHFA\130863_003_fy16_repair_runways_14000\Phase 3\General- civil_phase 3\10-0863-009-CG106.dwg LAYOUT NAME: GRADING AND DRAINAGE PLAN PLOTTED: Tuesday, September 27, 2016 - 4:50pm USER: Bcanzolino

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GRADING AND DRAINAGE NOTES:

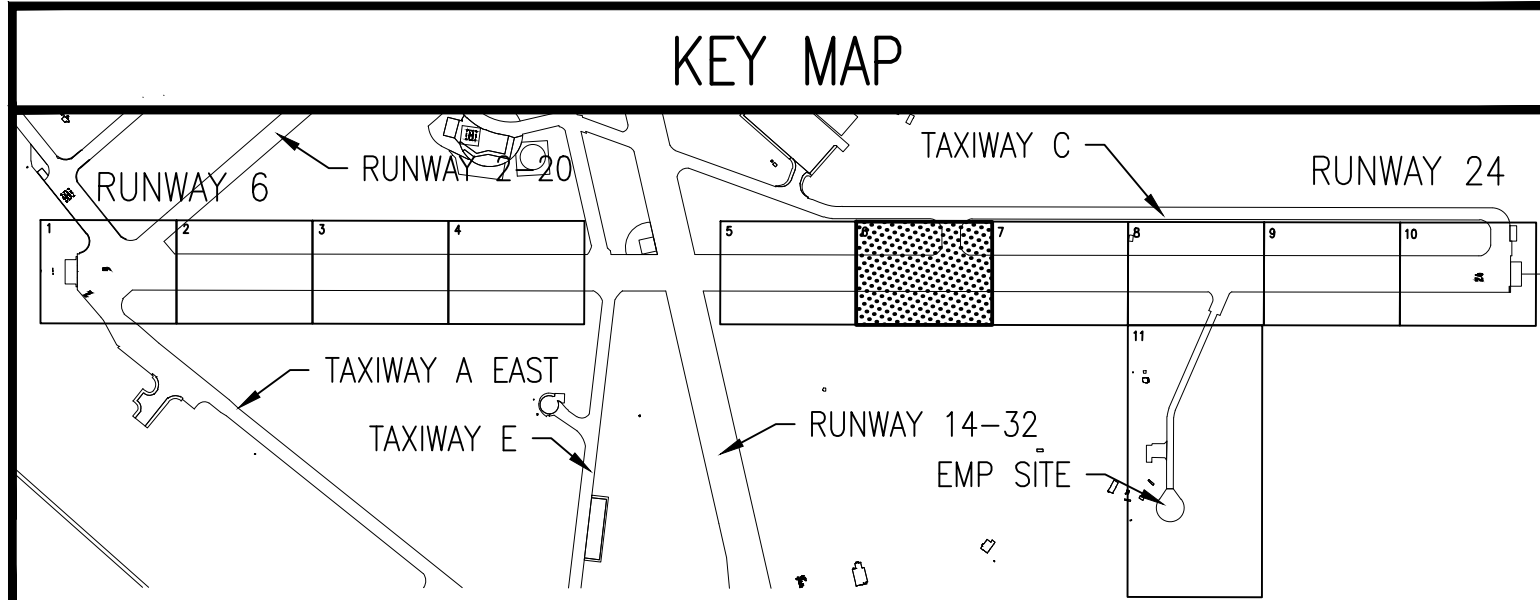
1. MATCH EXISTING GRADE AT EXISTING PCC PAVEMENT.
2. PROVIDE 1.5" DROP AT EDGE OF PAVEMENT TO UNPAVED TURF AREA.
3. PROVIDE 2% TO 4% SLOPE AWAY FROM PAVEMENT WITHIN UNPAVED TURF AREA TO LIMITS OF DISTURBANCE UNLESS OTHERWISE NOTED.
4. MATCH EXISTING GRADE AT LIMIT OF GRADING.
5. SEE TYPICAL SECTIONS ON SHEETS C-503 TO 505.
6. SEE CROSS SECTIONS ON SHEETS C-301 TO C-333.
7. CONTRACTOR TO STAKEOUT AND FLAG WETLAND BOUNDARIES TO BE PROTECTED THROUGHOUT CONSTRUCTION PERIOD.
8. PROVIDE A -0.75% TRANSVERSE SLOPE FOR THE CENTER TWO PAVING LANES WHERE INDICATED ON PLANS. -0.75% TRANSVERSE SLOPE EXTENDS 12.5 FT TO THE LEFT AND RIGHT OF THE CENTERLINE. TRANSITION THE -0.75% SLOPE AS INDICATED ON THE GRADING PLANS AND CROSS SECTIONS.

GRADING AND DRAINAGE LEGEND

- | | |
|--|------------------------|
| | AIRFIELD PAVEMENT |
| | MAJOR CONTOUR |
| | MINOR CONTOUR |
| | EXISTING MAJOR CONTOUR |
| | EXISTING MINOR CONTOUR |
| | LIMIT OF DISTURBANCE |
| | SWALE CENTERLINE |
| | NEW SPOT ELEVATION |

NOTE:

MDE NO 17-SF-0058



GRAPHIC SCALE

1"=50'

SYN	DESCRIPTION	DATE	APPR



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Gannett Fleming
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272 Bandy 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 DFD DRW BAC CHK MJT
PM/SM RH
BRANCH MANAGER _____
CHIEF ENG/ARCH E. GALLAHER, PE

DEPARTMENT OF THE NAVY
LPT BLUE
NAVFAC WASHINGTON
NAVAL FACILITIES ENGINEERING COMMAND
WASHINGTON, D.C.
NAVAL AIR STATION PATUXENT RIVER
PATUXENT RIVER, MARYLAND
FY16 SPECIAL PROJECT RM12-2137
REPAIR RUNWAYS 14-32 & 6-24 - PHASE 3
GRADING AND DRAINAGE PLAN - STA 295+21 - 306+41

SCALE: AS NOTED
EPROJECT NO.: 1382138
CONSTR. CONTR. NO. N40080-17-R-0002
NAVFAC DRAWING NO. 13080123
SHEET 65 OF 206
CG106

DRAWING REVISION: 10 MARCH 2009

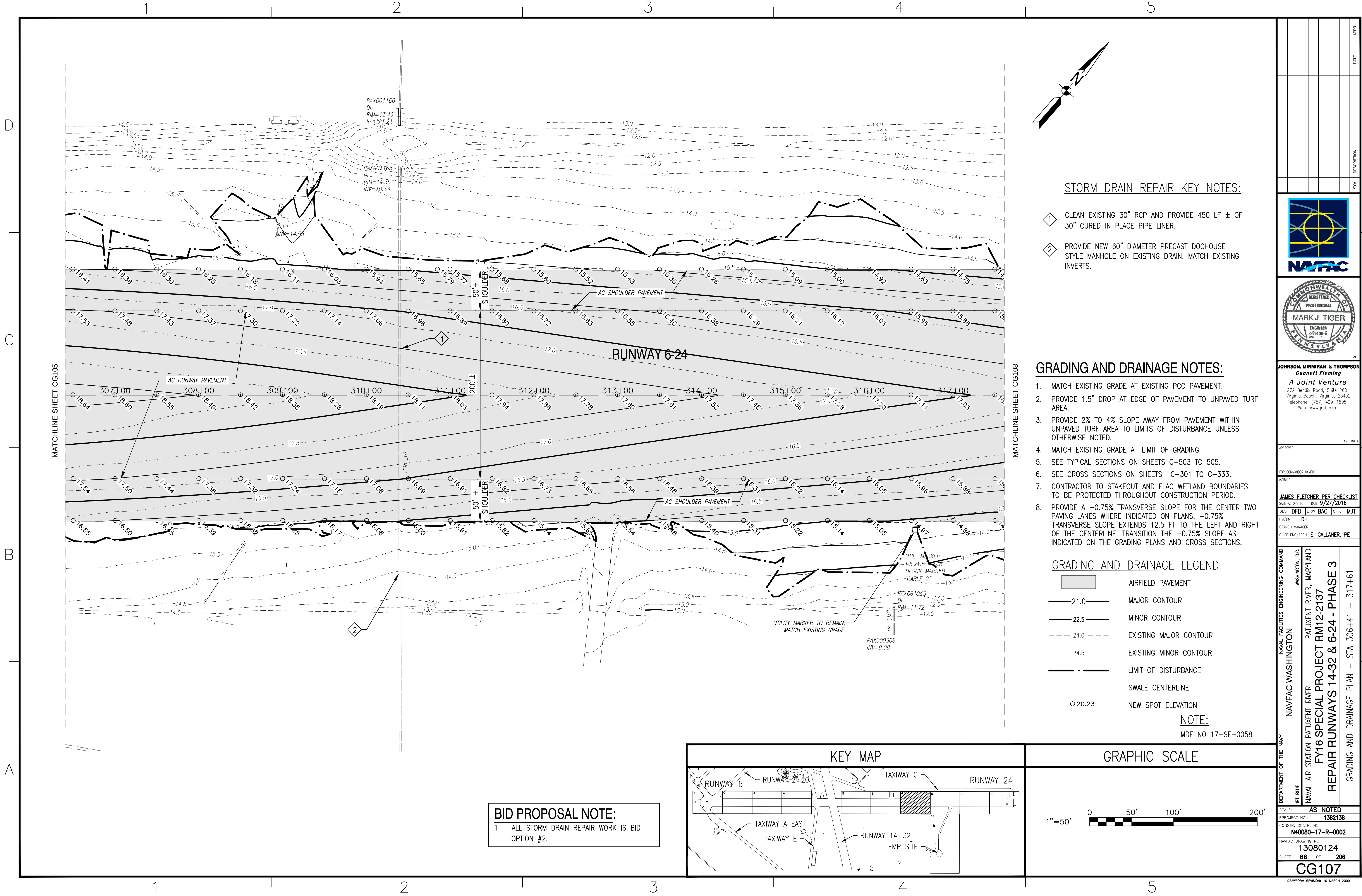
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FILE NAME: C:\VHFA\130803_003_fy16_repair_runways_1\10-0863-009-CG107.dwg LAYOUT NAME: GRADING AND DRAINAGE PLAN PLOTTED: Tuesday, September 27, 2016 - 4:53pm USER: BCanzolino



STORM DRAIN REPAIR KEY NOTES:

- CLEAN EXISTING 30" RCP AND PROVIDE 450 LF $\pm$ OF 30" CURED IN PLACE PIPE LINER.
- PROVIDE NEW 60" DIAMETER PRECAST DOGHOUSE STYLE MANHOLE ON EXISTING DRAIN. MATCH EXISTING INVERTS.

GRADING AND DRAINAGE NOTES:

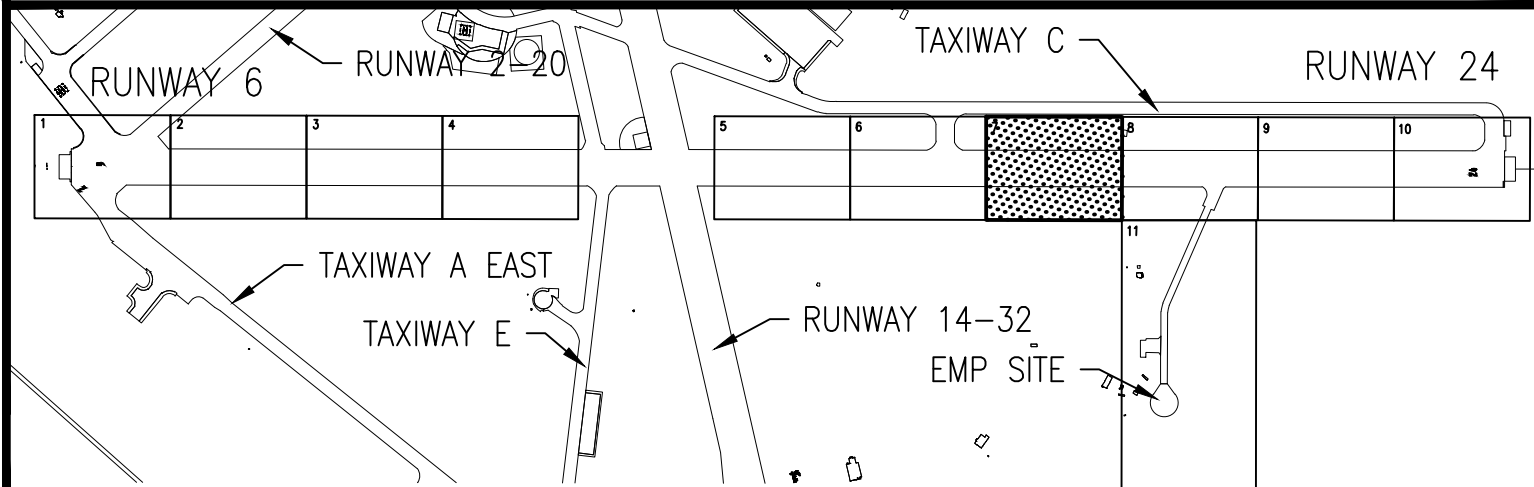
- MATCH EXISTING GRADE AT EXISTING PCC PAVEMENT.
- PROVIDE 1.5" DROP AT EDGE OF PAVEMENT TO UNPAVED TURF AREA.
- PROVIDE 2% TO 4% SLOPE AWAY FROM PAVEMENT WITHIN UNPAVED TURF AREA TO LIMITS OF DISTURBANCE UNLESS OTHERWISE NOTED.
- MATCH EXISTING GRADE AT LIMIT OF GRADING.
- SEE TYPICAL SECTIONS ON SHEETS C-503 TO 505.
- SEE CROSS SECTIONS ON SHEETS C-301 TO C-333.
- CONTRACTOR TO STAKEOUT AND FLAG WETLAND BOUNDARIES TO BE PROTECTED THROUGHOUT CONSTRUCTION PERIOD.
- PROVIDE A -0.75% TRANSVERSE SLOPE FOR THE CENTER TWO PAVING LANES WHERE INDICATED ON PLANS. -0.75% TRANSVERSE SLOPE EXTENDS 12.5 FT TO THE LEFT AND RIGHT OF THE CENTERLINE. TRANSITION THE -0.75% SLOPE AS INDICATED ON THE GRADING PLANS AND CROSS SECTIONS.

GRADING AND DRAINAGE LEGEND

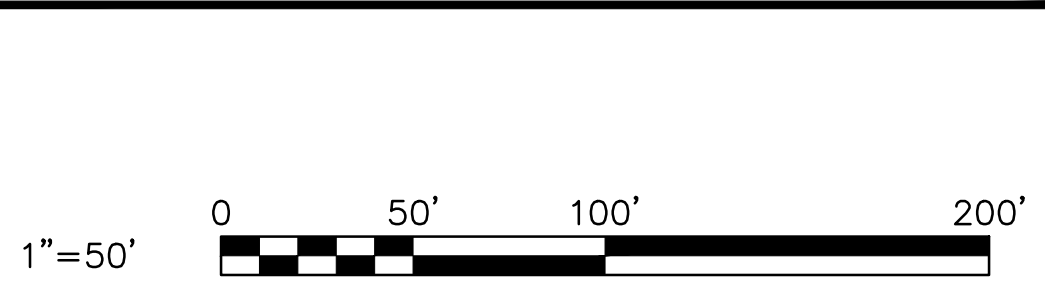
- AIRFIELD PAVEMENT
- MAJOR CONTOUR
- MINOR CONTOUR
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- LIMIT OF DISTURBANCE
- SWALE CENTERLINE
- NEW SPOT ELEVATION

NOTE:
MDE NO 17-SF-0058

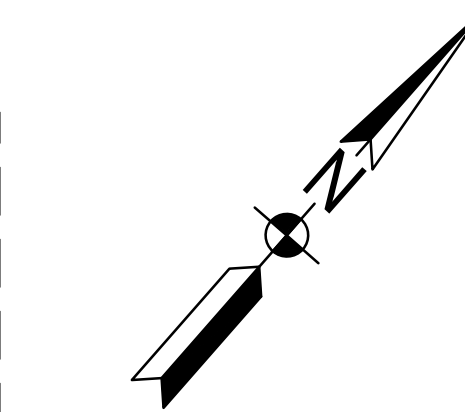
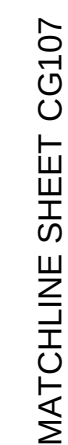
KEY MAP



GRAPHIC SCALE



APPROVED	DATE	APPR
FOR COMMANDER NAVFAC	DESCRIPTION	SYN
ACTIVITY	DATE	CHK
JAMES FLETCHER PER CHECKLIST	DATE 9/27/2016	CHK
DES DFD	DRW BAC	CHK MJT
PM/SM RH	BRANCH MANAGER	CHIEF ENG/ARCH E. GALLAHER, PE
DEPARTMENT OF THE NAVY	NAVFAC WASHINGTON	NAVAL FACILITIES ENGINEERING COMMAND
LPT BLUE	WASHINGTON, D.C.	PATUXENT RIVER, MARYLAND
NAVAL AIR STATION PATUXENT RIVER	FY16 SPECIAL PROJECT RM12-2137	REPAIR RUNWAYS 14-32 & 6-24 - PHASE 3
SCALE: AS NOTED	PROJECT NO.: 1382138	CONSTR. CONTR. NO. N40080-17-R-0002
NAVFAC DRAWING NO. 13080124	SHEET 66 OF 206	CG107
DRAWING REVISION: 10 MARCH 2009		



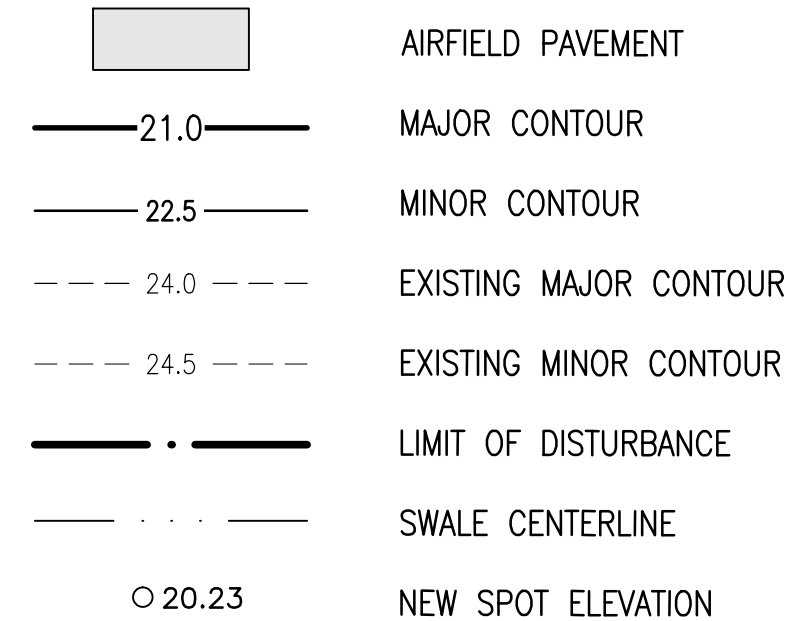
STORM DRAIN REPAIR KEY NOTES:

- 1 CLEAN EXISTING 36" RCP AND PROVIDE 500 LF $\pm$ OF 36" CURED IN PLACE PIPE LINER.
- 2 PROVIDE NEW 60" DIAMETER PRECAST CONCRETE MANHOLE ON EXISTING DRAIN.

GRADING AND DRAINAGE NOTES:

1. MATCH EXISTING GRADE AT EXISTING PCC PAVEMENT.
2. PROVIDE 1.5" DROP AT EDGE OF PAVEMENT TO UNPAVED TURF AREA.
3. PROVIDE 2% TO 4% SLOPE AWAY FROM PAVEMENT WITHIN UNPAVED TURF AREA TO LIMITS OF DISTURBANCE UNLESS OTHERWISE NOTED.
4. MATCH EXISTING GRADE AT LIMIT OF GRADING.
5. SEE TYPICAL SECTIONS ON SHEETS C-503 TO 505.
6. SEE CROSS SECTIONS ON SHEETS C-301 TO C-333.
7. CONTRACTOR TO STAKEOUT AND FLAG WETLAND BOUNDARIES TO BE PROTECTED THROUGHOUT CONSTRUCTION PERIOD.
8. PROVIDE A -0.75% TRANSVERSE SLOPE FOR THE CENTER TWO PAVING LANES WHERE INDICATED ON PLANS. -0.75% TRANSVERSE SLOPE EXTENDS 12.5 FT TO THE LEFT AND RIGHT OF THE CENTERLINE. TRANSITION THE -0.75% SLOPE AS INDICATED ON THE GRADING PLANS AND CROSS SECTIONS.

GRADING AND DRAINAGE LEGEND

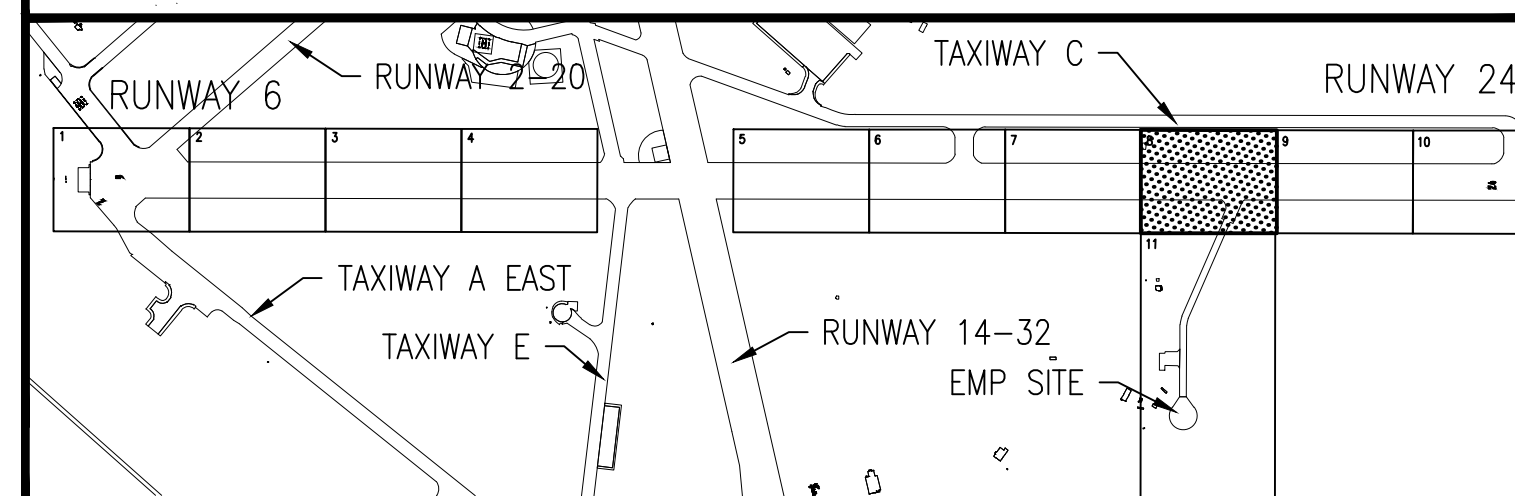


NOTE:
MDE NO 17-SF-0058

GRAPHIC SCALE

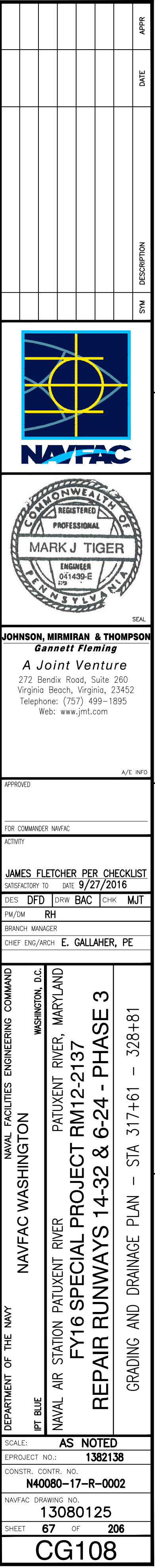


KEY MAP



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.
2. ALL STORM DRAIN REPAIR WORK IS OPTION #2.



FILE NAME: C:\VHFA\130801_003_fy16_repair_runways_1\CG109.dwg LAYOUT NAME: GRADING AND DRAINAGE PLAN PLOTTED: Wednesday, September 28, 2016 - 7:41am USER: Bcorzennino

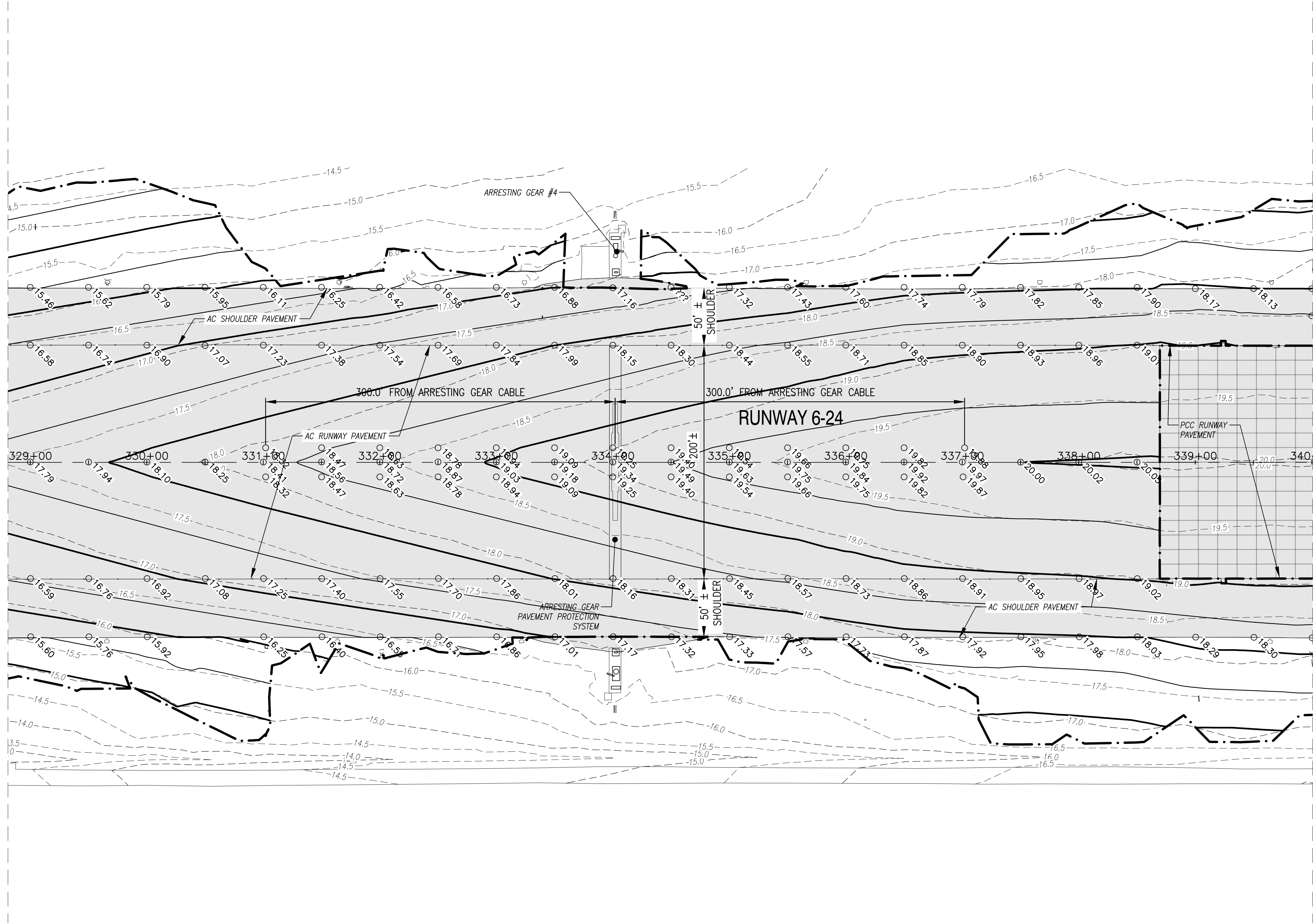
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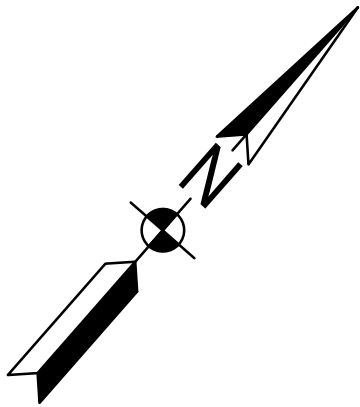
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MATCHLINE SHEET CG108



MATCHLINE SHEET CG110



BID PROPOSAL NOTE:

- ALL PAVED AND UNPAVED SHOULDER WORK (MILL AND REPLACE AND TURF SHOULDER GRADING) BETWEEN STA: 338+70 AND 349+04 IS BID OPTION #4.

GRADING AND DRAINAGE NOTES:

- MATCH EXISTING GRADE AT EXISTING PCC PAVEMENT.
- PROVIDE 1.5" DROP AT EDGE OF PAVEMENT TO UNPAVED TURF AREA.
- PROVIDE 2% TO 4% SLOPE AWAY FROM PAVEMENT WITHIN UNPAVED TURF AREA TO LIMITS OF DISTURBANCE UNLESS OTHERWISE NOTED.
- MATCH EXISTING GRADE AT LIMIT OF GRADING.
- SEE TYPICAL SECTIONS ON SHEETS C-503 TO 505.
- SEE CROSS SECTIONS ON SHEETS C-301 TO C-333.
- CONTRACTOR TO STAKEOUT AND FLAG WETLAND BOUNDARIES TO BE PROTECTED THROUGHOUT CONSTRUCTION PERIOD.
- PROVIDE A -0.75% TRANSVERSE SLOPE FOR THE CENTER TWO PAVING LANES WHERE INDICATED ON PLANS. -0.75% TRANSVERSE SLOPE EXTENDS 12.5 FT TO THE LEFT AND RIGHT OF THE CENTERLINE. TRANSITION THE -0.75% SLOPE AS INDICATED ON THE GRADING PLANS AND CROSS SECTIONS.

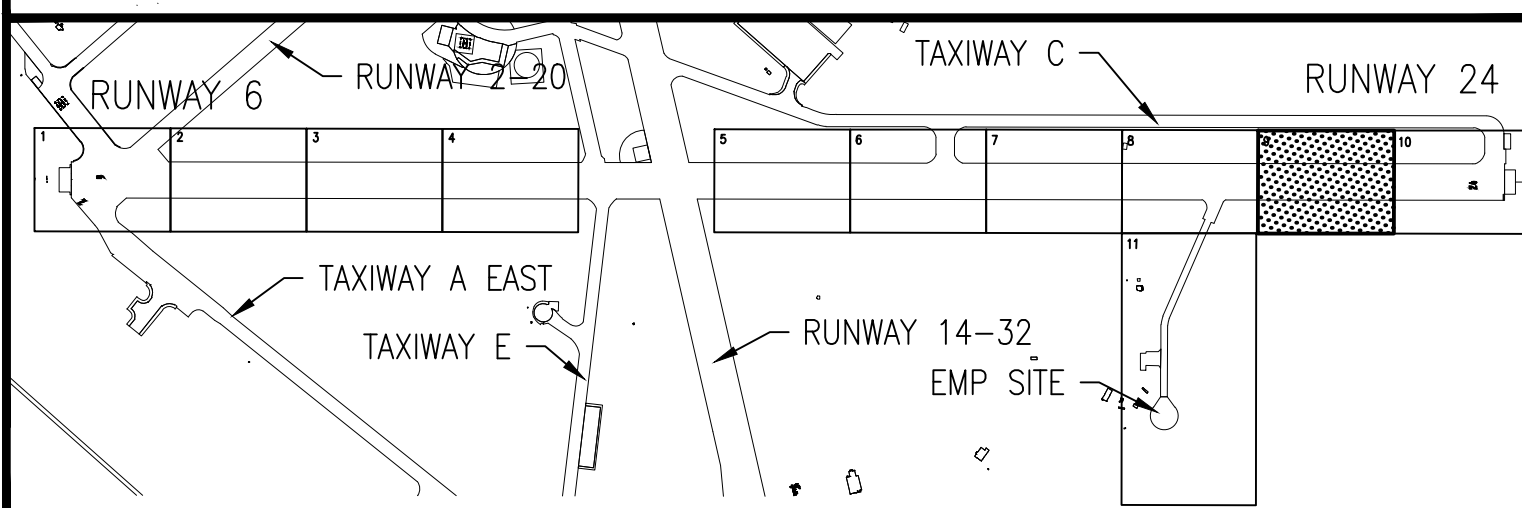
GRADING AND DRAINAGE LEGEND

- | | |
|--|------------------------|
| | AIRFIELD PAVEMENT |
| | MAJOR CONTOUR |
| | MINOR CONTOUR |
| | EXISTING MAJOR CONTOUR |
| | EXISTING MINOR CONTOUR |
| | LIMIT OF DISTURBANCE |
| | SWALE CENTERLINE |
| | NEW SPOT ELEVATION |

NOTE:

MDE NO 17-SF-0058

KEY MAP



GRAPHIC SCALE

1"=50'

SYN	DESCRIPTION	DATE	APPR



JOHNSON, MIRMIRAN & THOMPSON
Gannett Fleming
A Joint Venture
372 Bendy 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 DFD DRW BAC CHK MJT
PM/SM RH
BRANCH MANAGER
CHIEF ENG/ARCH E. GALLAHER, PE

DEPARTMENT OF THE NAVY
NAVFAC WASHINGTON
NAVAL FACILITIES ENGINEERING COMMAND
WASHINGTON, D.C.
NAVAL AIR STATION PATUXENT RIVER
PATUXENT RIVER, MARYLAND
FY16 SPECIAL PROJECT RM12-2137
REPAIR RUNWAYS 14-32 & 6-24 - PHASE 3
GRADING AND DRAINAGE PLAN - STA 328+81 - 340+01

SCALE: AS NOTED
PROJECT NO.: 1382138
CONSTR. CONTR. NO. N40080-17-R-0002
NAVFAC DRAWING NO. 13080126
SHEET 68 OF 206
CG109

DRAWING REVISION: 10 MARCH 2009

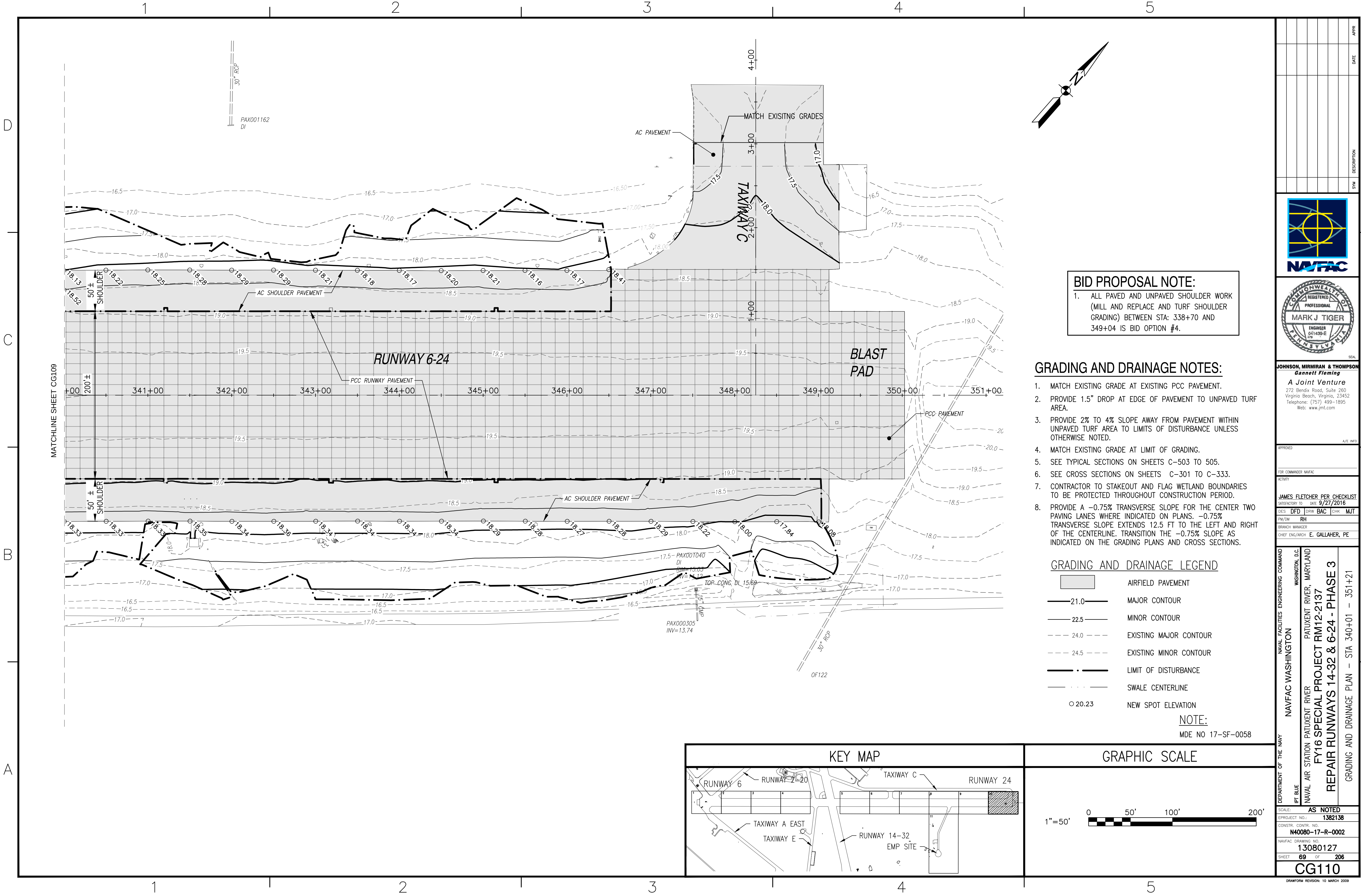
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FILE NAME: C:\VHFA\130863_003_fy16_repair_runways_1000\Phase 3\General-003-009-cg110.dwg LAYOUT NAME: GRADING AND DRAINAGE PLAN PLOTTED: Wednesday, September 28, 2016 - 7:45am USER: Bcorzentino



BID PROPOSAL NOTE:
1. ALL PAVED AND UNPAVED SHOULDER WORK (MILL AND REPLACE AND TURF SHOULDER GRADING) BETWEEN STA: 338+70 AND 349+04 IS BID OPTION #4.

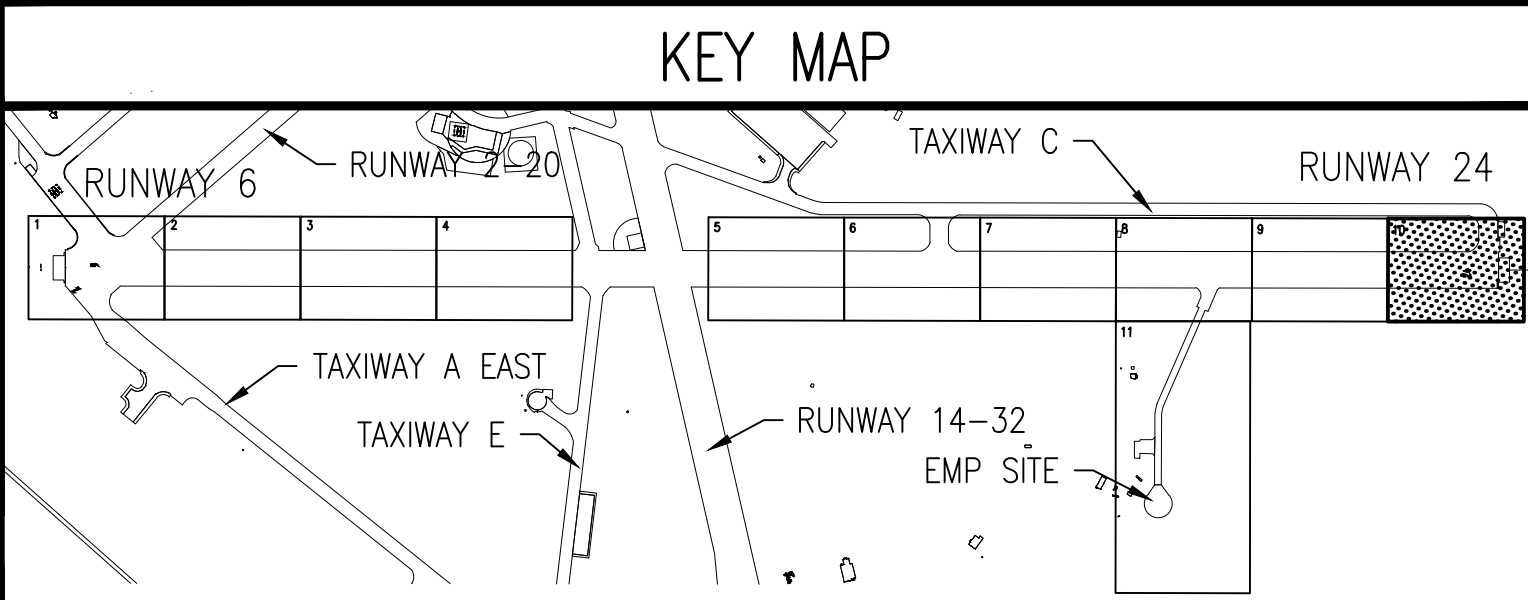
GRADING AND DRAINAGE NOTES:

1. MATCH EXISTING GRADE AT EXISTING PCC PAVEMENT.
2. PROVIDE 1.5" DROP AT EDGE OF PAVEMENT TO UNPAVED TURF AREA.
3. PROVIDE 2% TO 4% SLOPE AWAY FROM PAVEMENT WITHIN UNPAVED TURF AREA TO LIMITS OF DISTURBANCE UNLESS OTHERWISE NOTED.
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GRADING AND DRAINAGE LEGEND

- AIRFIELD PAVEMENT
- 21.0 MAJOR CONTOUR
- 22.5 MINOR CONTOUR
- 24.0 EXISTING MAJOR CONTOUR
- 24.5 EXISTING MINOR CONTOUR
- LIMIT OF DISTURBANCE
- SWALE CENTERLINE
- 20.23 NEW SPOT ELEVATION

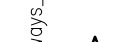
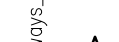
NOTE:
MDE NO 17-SF-0058



GRAPHIC SCALE



APPROVED	DATE	APPR
FOR COMMANDER NAVFAC	DESCRIPTION	SYM
ACTIVITY		
JAMES FLETCHER PER CHECKLIST SATISFACTORY TO DATE 9/27/2016		
DES	DFD	DRW
PA/SM	RH	BAC
BRANCH MANAGER	CHK	MJT
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 3 GRADING AND DRAINAGE PLAN - STA 340+01 - 351+21		
SCALE: AS NOTED		
EPROJECT NO.: 1382138		
CONSTR. CONTR. NO. N40080-17-R-0002		
NAVFAC DRAWING NO. 13080127		
SHEET 69 OF 206		
CG110		
DRAWING REVISION: 10 MARCH 2009		

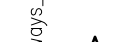
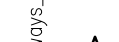


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JOHNSON, MIRMIRAN & THOMPSON
Gannett Fleming
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Virginia Beach, Virginia, 23452
Telephone: (757) 499-1895
Web: www.jmt.com

	A/E INFO
ADDRESS	

FOR COMMANDER NAVFAC

Figure 6

Figure 7

JAMES FLETCHER PER CHECKLIST

DES	DFD	DRW	BAC	CHK	MJT
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PM/DW	RF
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CHIEF ENG/ARCH **E. GALLAHER, PE**

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SCALE: AS NOTED

EPROJECT NO.:	1382138
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N40080-17-R-0002

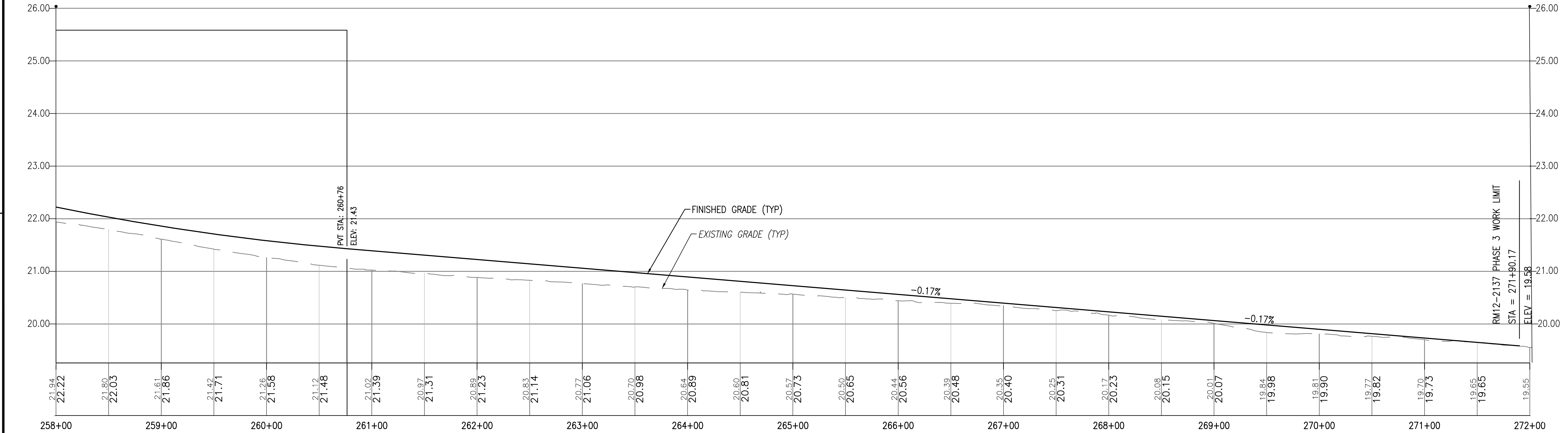
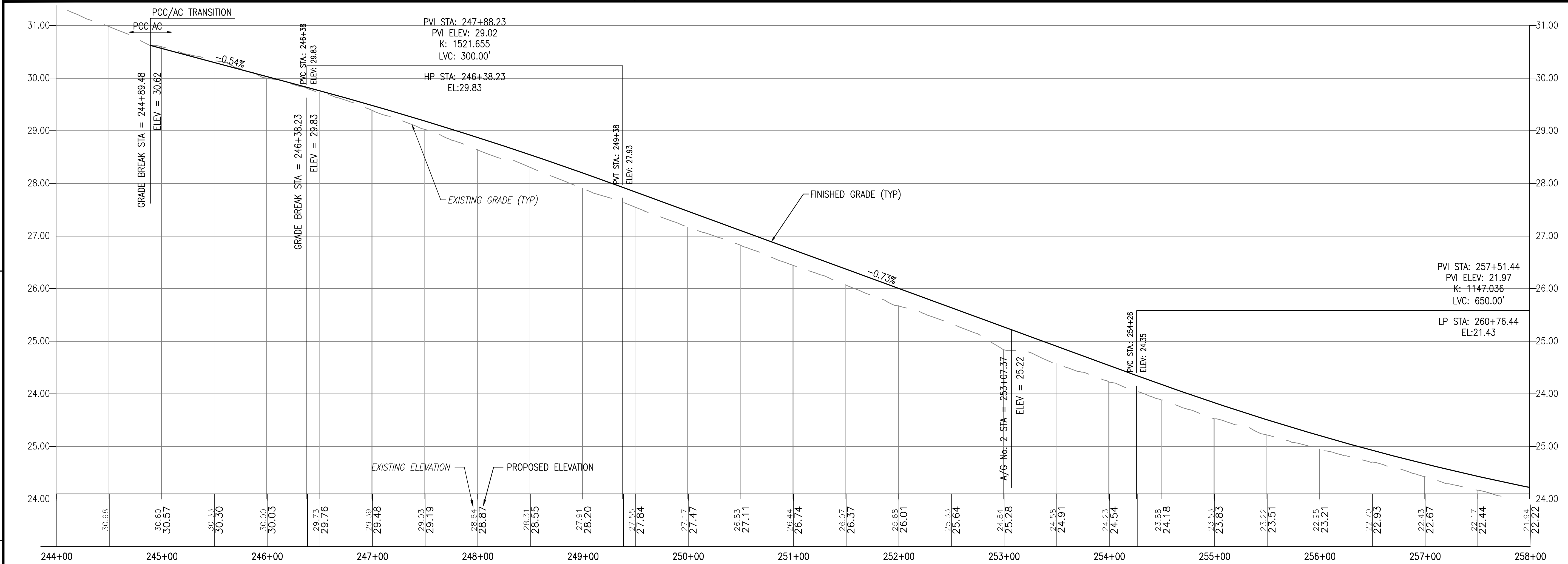
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SHEET	71	OF	206
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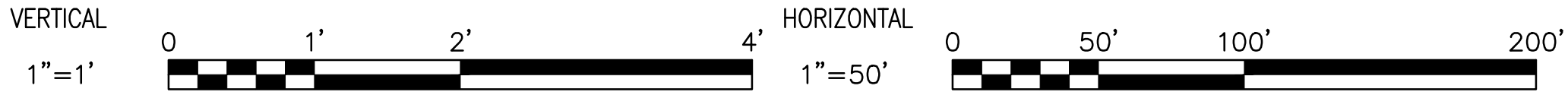
CG112

DRAWFORM REVISION: 10 MARCH 2009

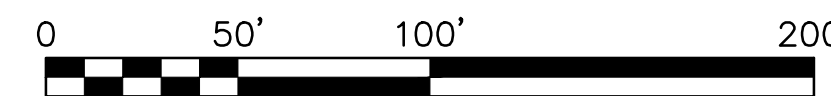
FILE NAME: C:\NHPA\120863_003_f16_repair_runways_1\CD\Phase 3\general-coil_phase 3\Profiles\10-0863-003-C-201.dwg LAYOUT NAME: RUNWAY 6-24 CENTERLINE PROFILE PLOTTED: Monday, September 26, 2016 - 12:01pm USER: BCorreia



NOTE:
MDE NO 17-SF-0058



APPROVED	DATE	APPR
FOR COMMANDER NAVFAC		
ACTIVITY	DESCRIPTION	SYM
JAMES FLETCHER PER CHECKLIST SATISFACTORY TO DATE 9/27/2016		
DES	DFD	DRW
PM/SM	RH	BAC
BRANCH MANAGER		CHK
CHEF ENG/ARCH	E. GALLAHER, PE	MJT
DEPARTMENT OF THE NAVY NAVFAC WASHINGTON NAVAL AIR STATION PATUXENT RIVER FY16 SPECIAL PROJECT RM12-2137 REPAIR RUNWAYS 14-32 & 6-24 - PHASE 3 RUNWAY 6-24 CENTERLINE PROFILE		
SCALE: AS NOTED		
PROJECT NO.: 1382138		
CONSTR. CONTR. NO. N40080-17-R-0002		
NAVFAC DRAWING NO. 13080130		
SHEET 72 OF 206		
CG201		
DRAWING REVISION: 10 MARCH 2009		


$$1'' = 50'$$


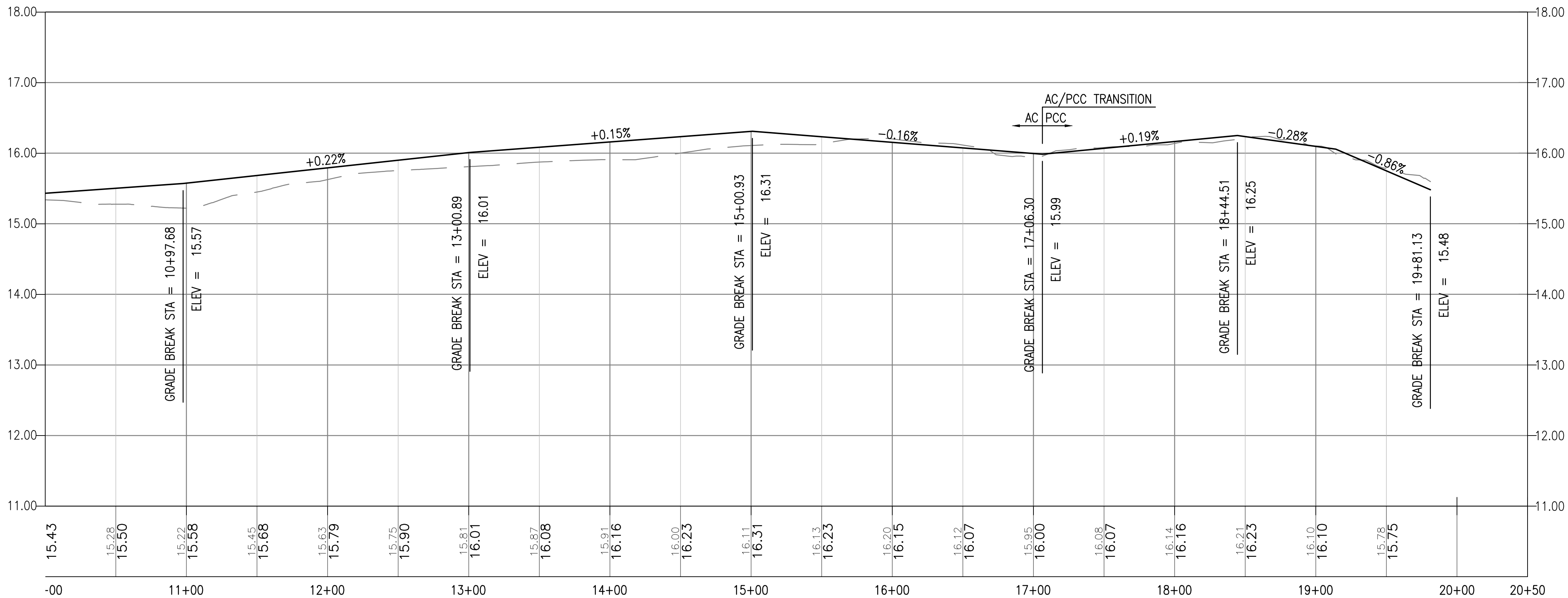
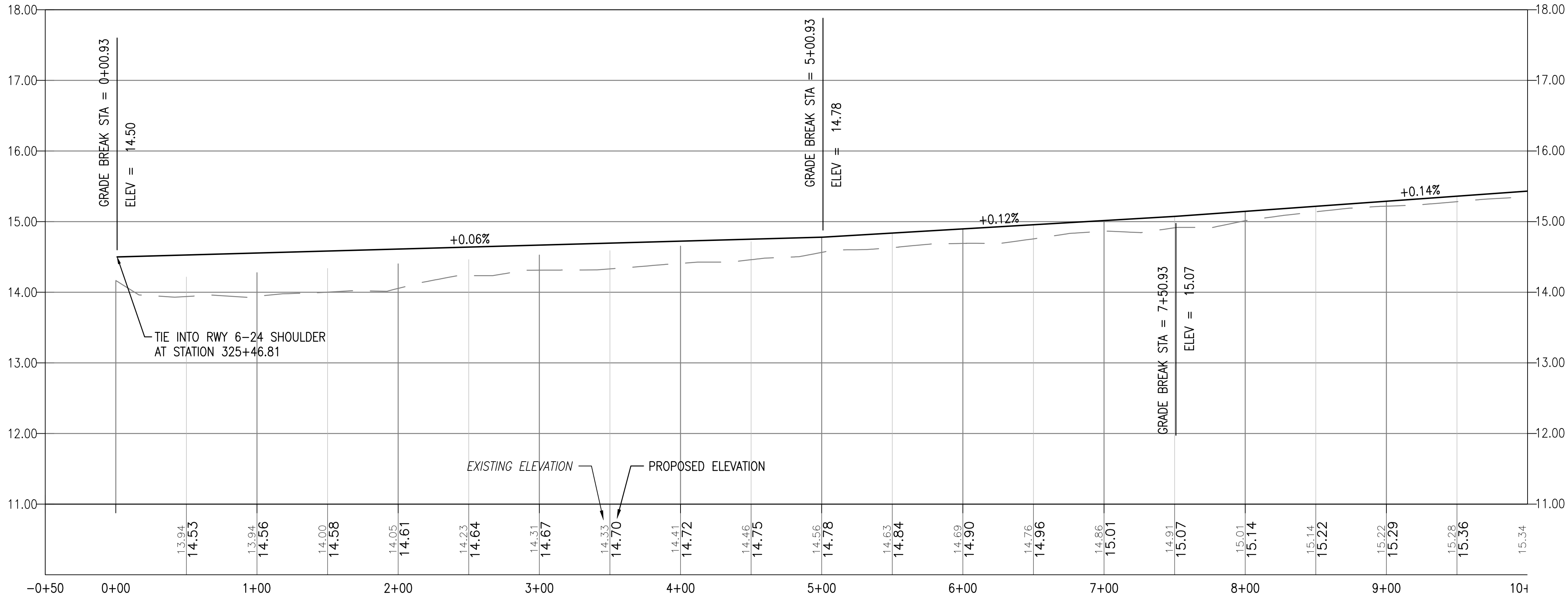
FILE NAME: C:\VHFA\120801_003_fy16_repair_runways_CG205\Phase 3\General-civil_phase 3\Profiles\10-0863-003-CG-205.dwg LAYOUT NAME: RUNWAY 6-24 CENTERLINE PROFILE PLOTTED: Tuesday, September 27, 2016 - 12:3pm USER: BConzelino

D

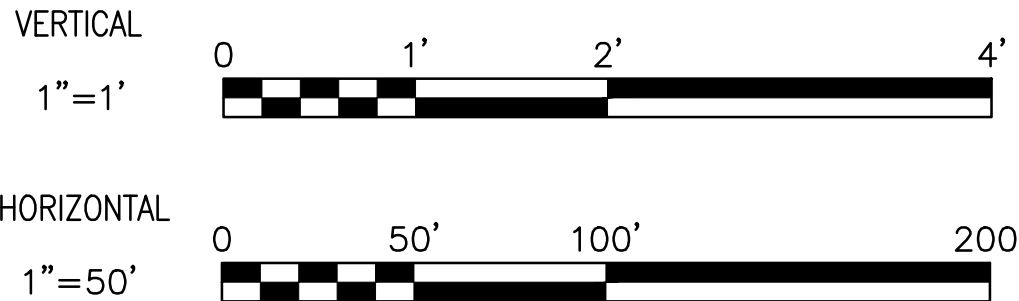
C

B

A



NOTE:
MDE NO 17-SF-0058



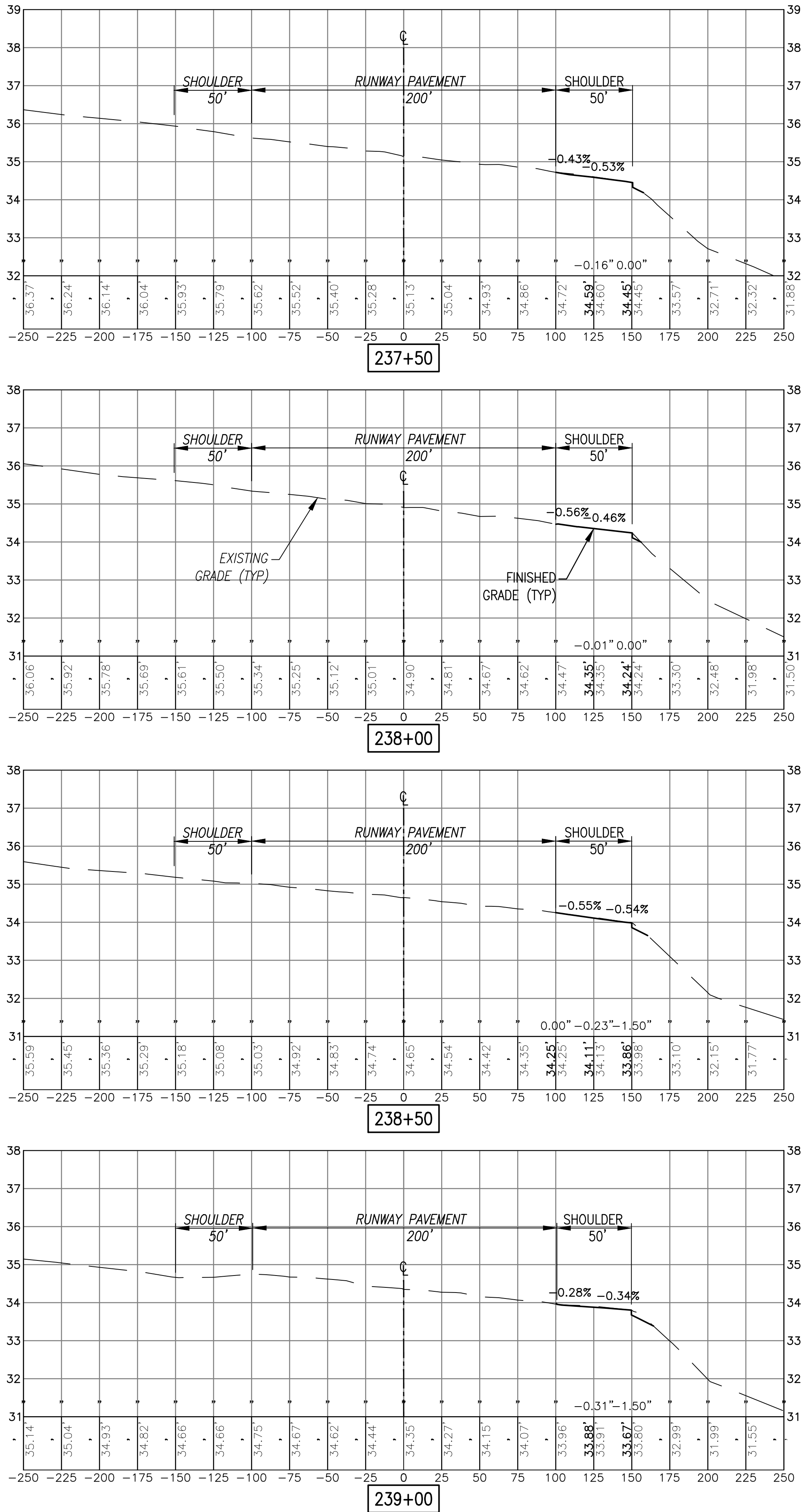
APPROVED	DATE	APPR
FOR COMMANDER NAVFAC		
ACTIVITY		
JAMES FLETCHER PER CHECKLIST SATISFACTORY TO DATE 9/27/2016		
DES	DFD	DRW
PM/DM	RH	BAC
BRANCH MANAGER		CHK
CHEF ENG/ARCH	E. GALLAHER, PE	MJT
DEPARTMENT OF THE NAVY NAVFAC WASHINGTON NAVAL FACILITIES ENGINEERING COMMAND WASHINGTON, D.C. NAVAL AIR STATION PATUXENT RIVER PATUXENT RIVER, MARYLAND FY16 SPECIAL PROJECT RM12-2137 REPAIR RUNWAYS 14-32 & 6-24 - PHASE 3 EMP TOWWAY CENTERLINE PROFILE		
SCALE: AS NOTED		
PROJECT NO.: 1382138		
CONSTR. CONTR. NO. N40080-17-R-0002		
NAVFAC DRAWING NO. 13080134		
SHEET 76 OF 206		
CG205		
DRAWING REVISION: 10 MARCH 2009		

D

C

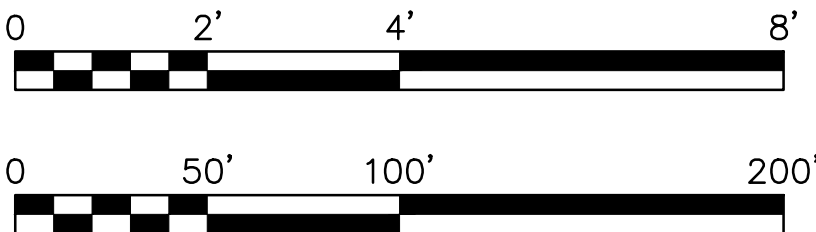
B

A



VERTICAL
1"=2'

HORIZONTAL
1"=50'



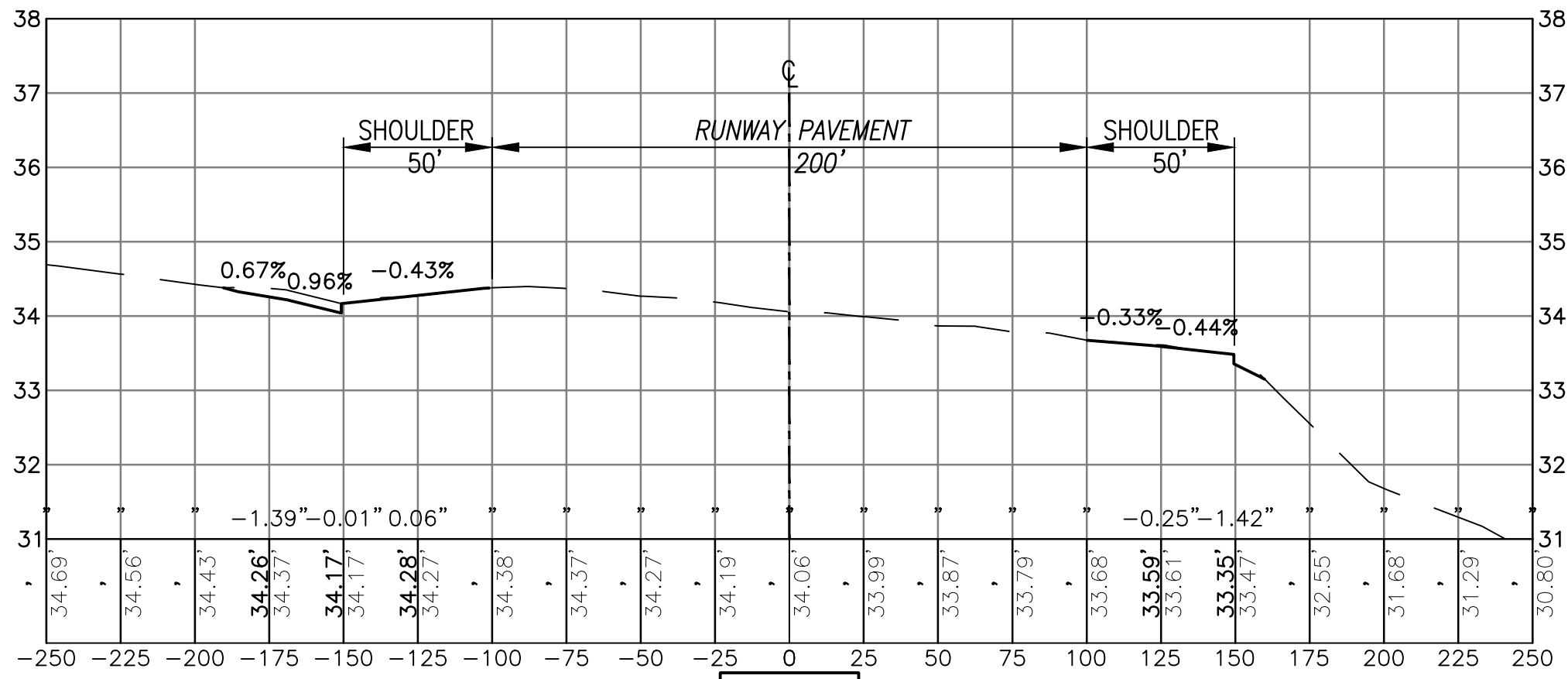
FILE NAME: C:\NHPA\10863_003_fy16_repair_runways_CADD\Phase 3\general-civil_phase 3\X-SECTIONS\10-0863-003-C-302.dwg LAYOUT NAME: RUNWAY 6-24 SECTION PLOTTED: Tuesday, September 27, 2016 - 8:17am USER: Bconzelino

D

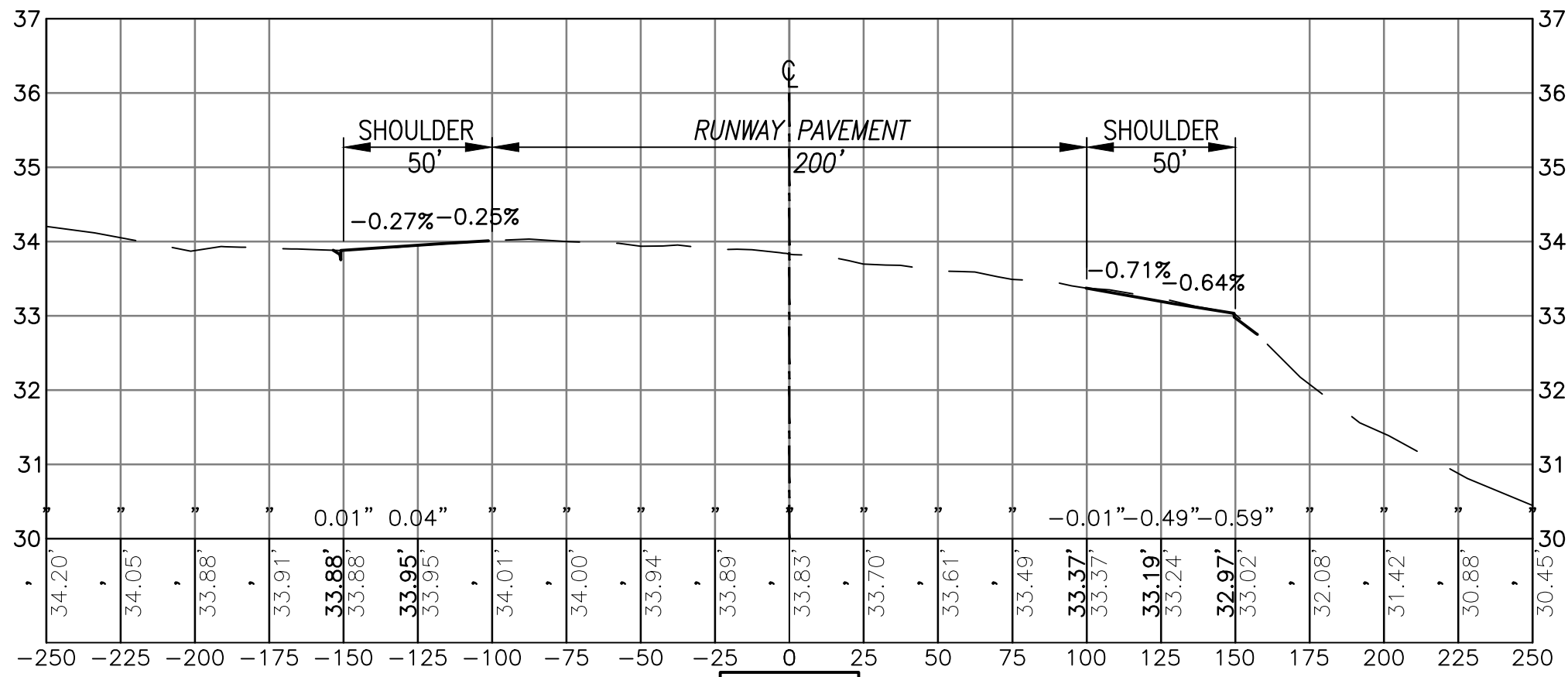
C

B

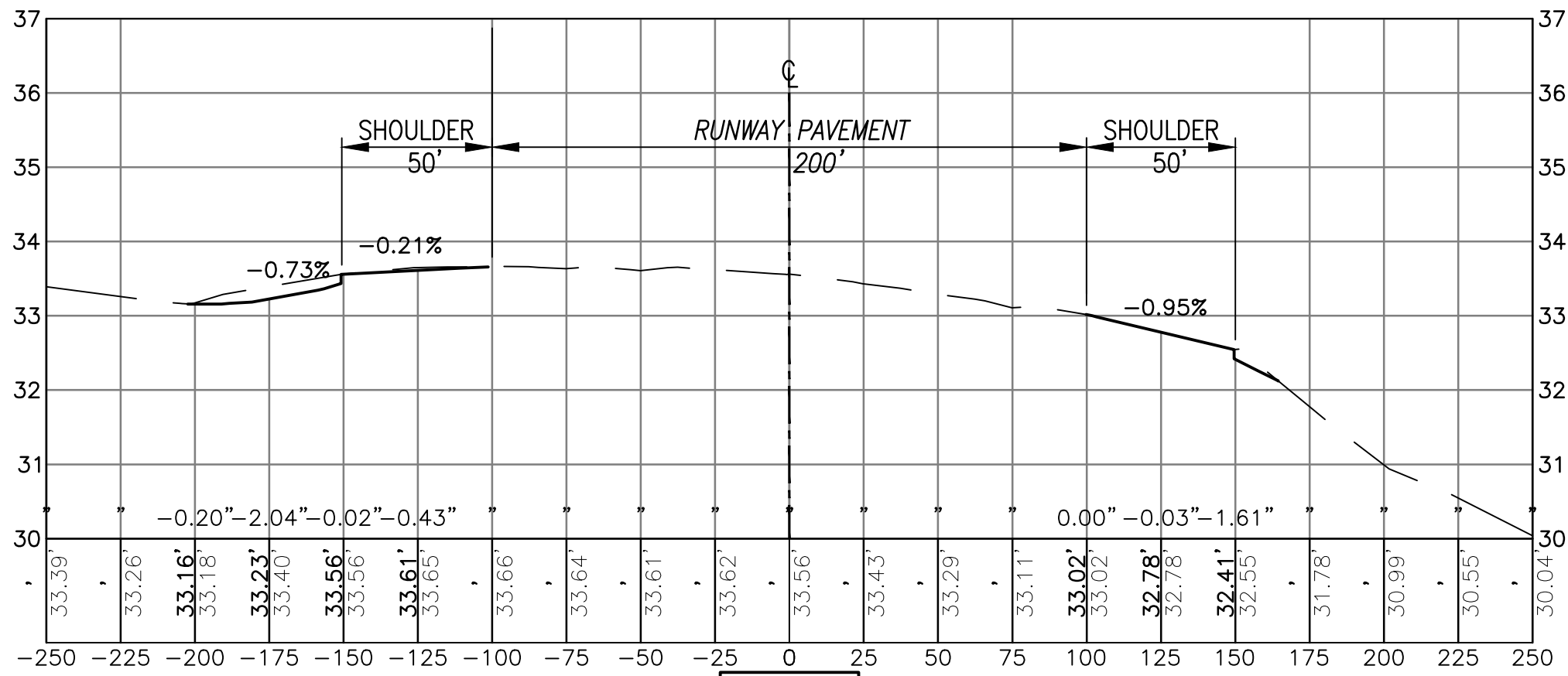
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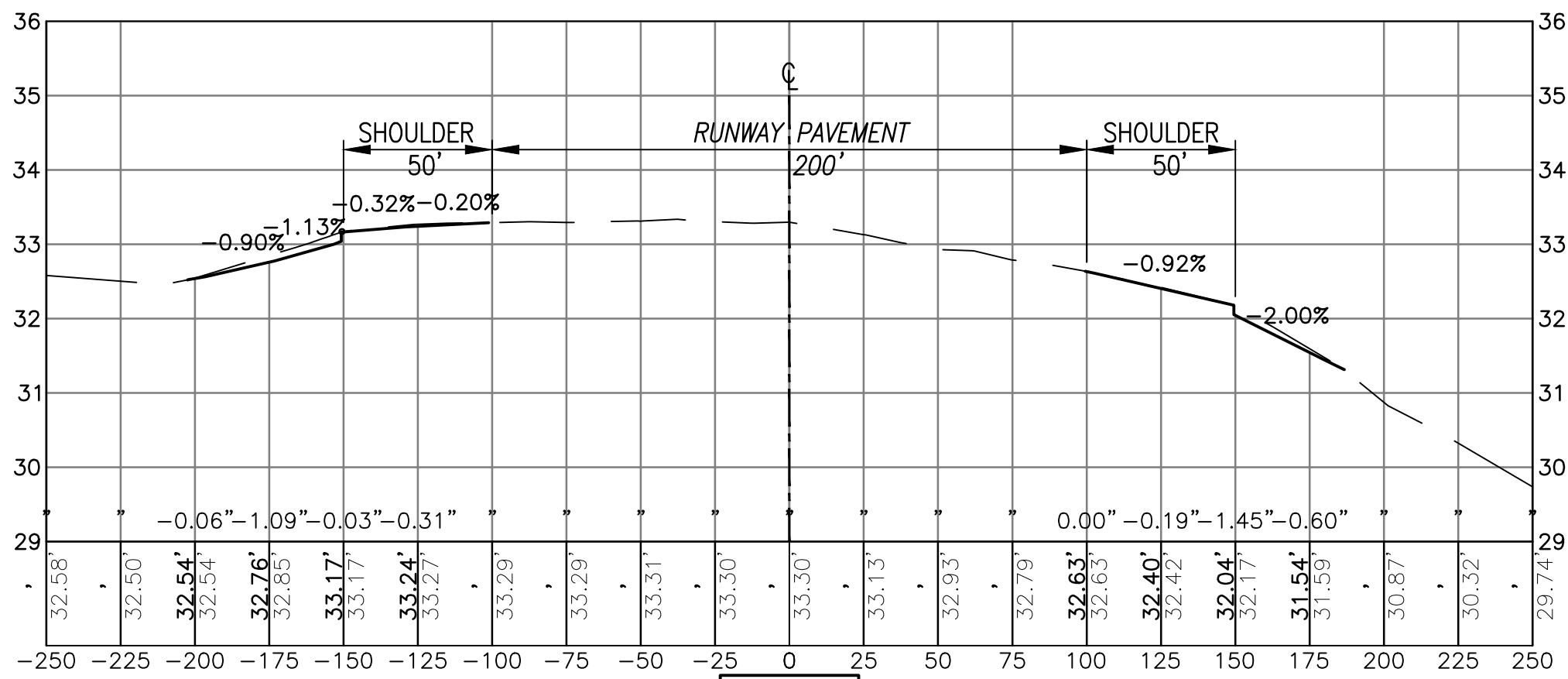
239+50



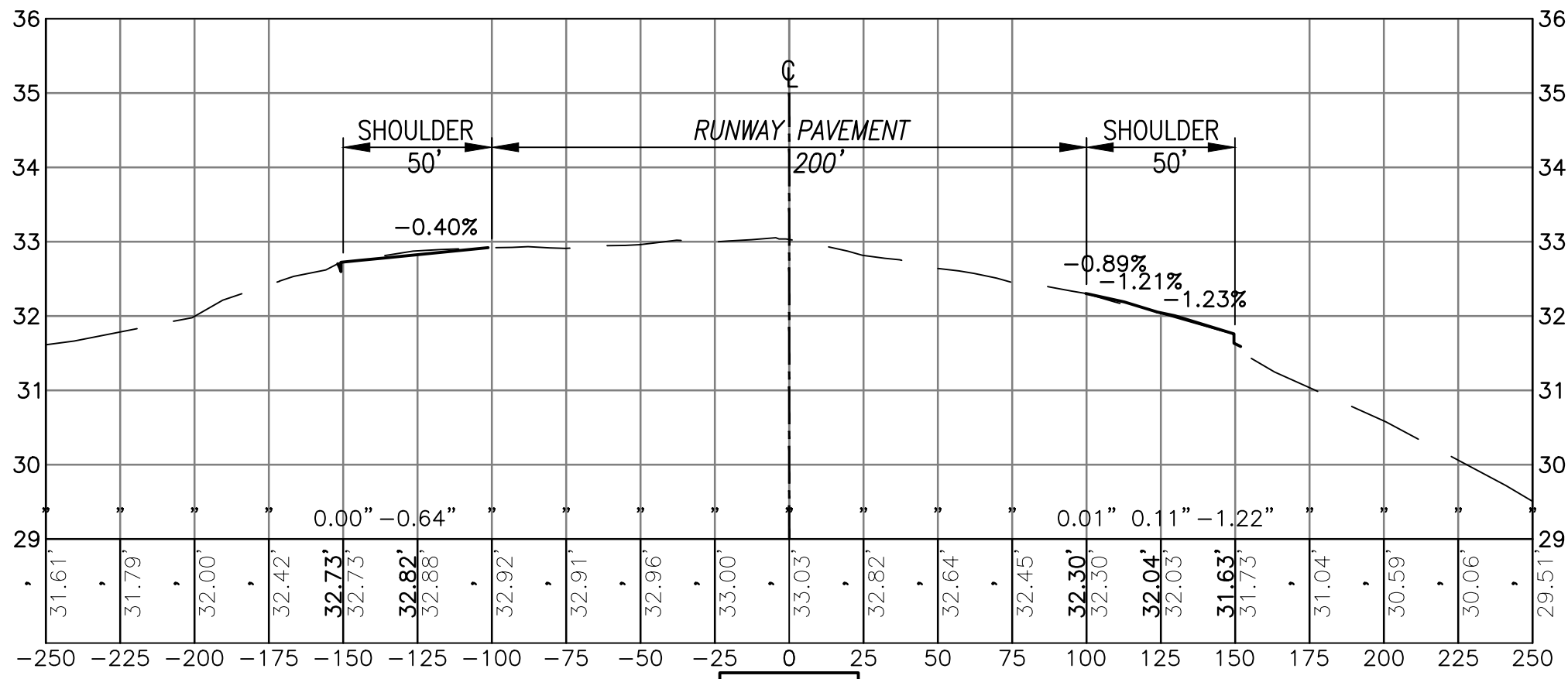
240+00



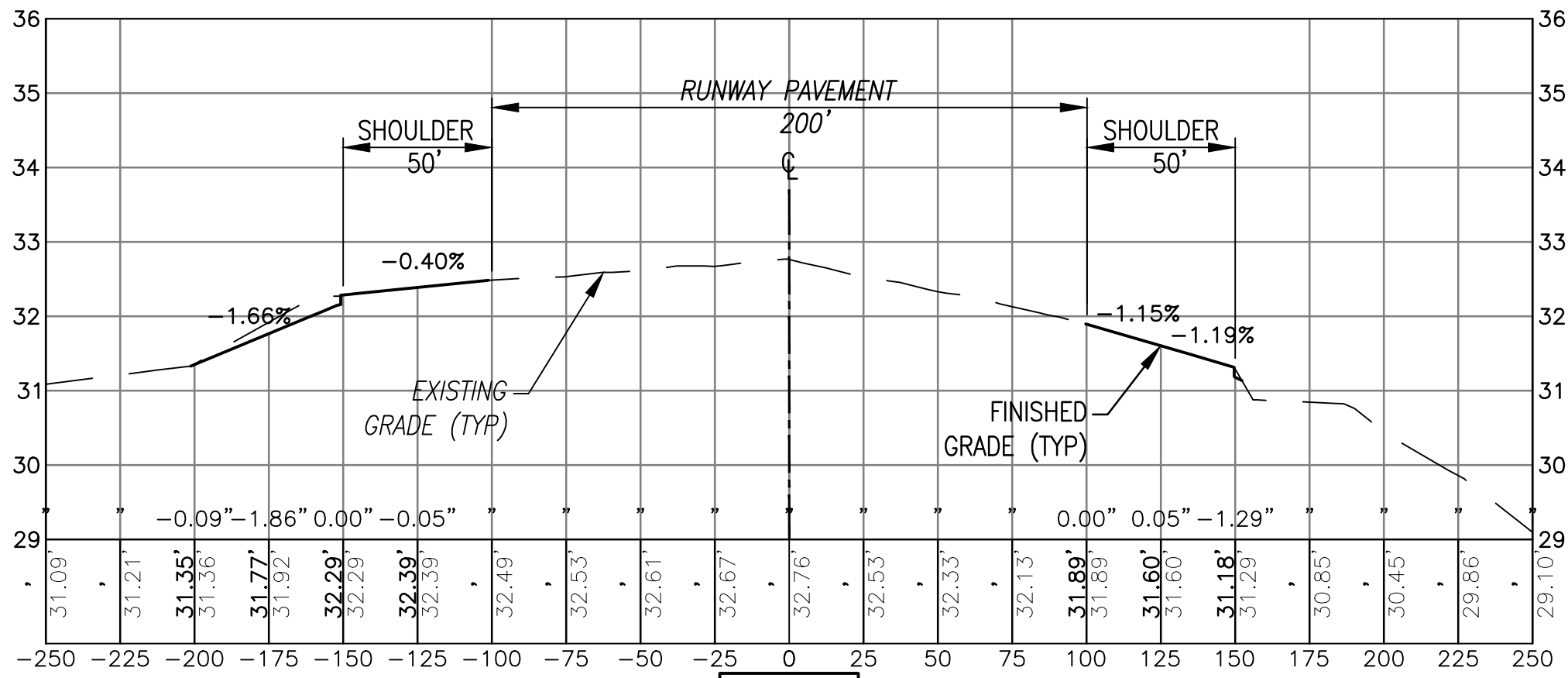
240+50



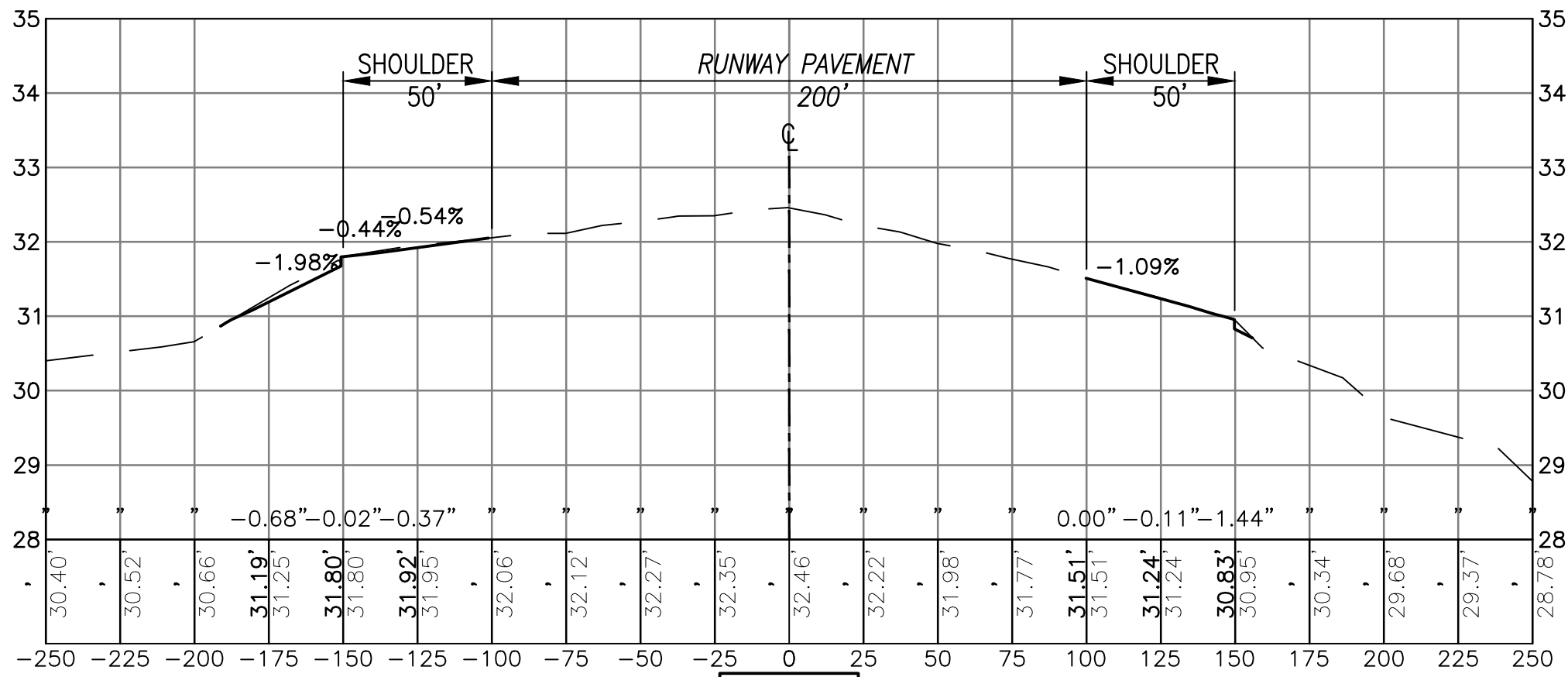
241+00



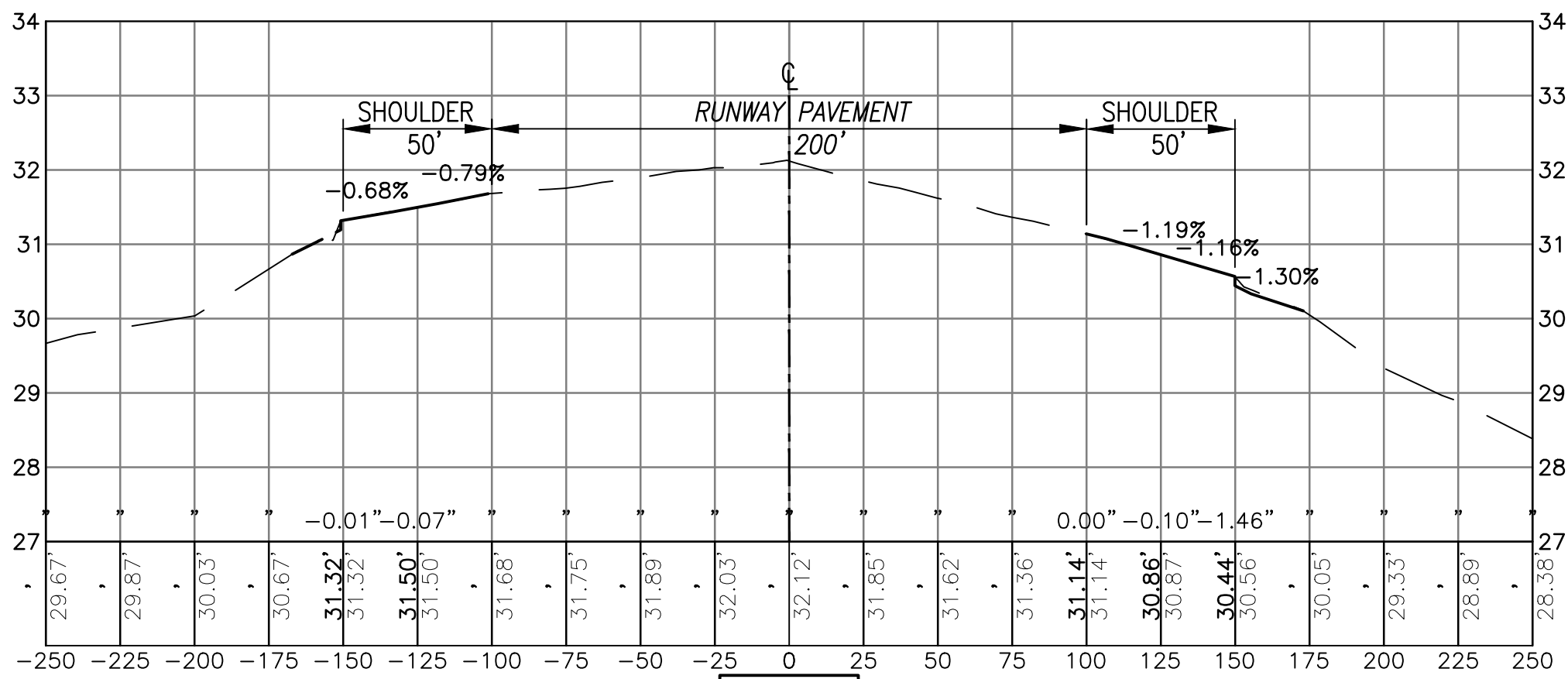
241+50



242+00

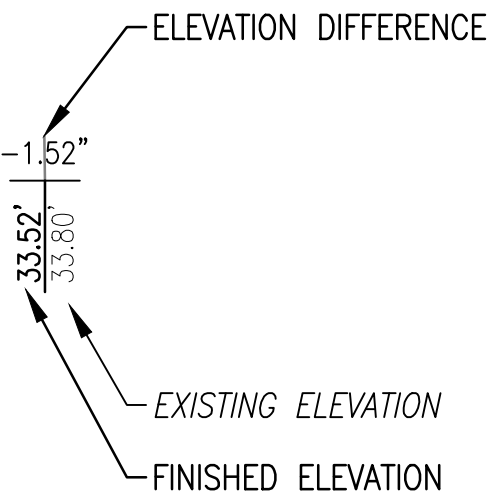


242+50



243+00

LEGEND:



NOTE:

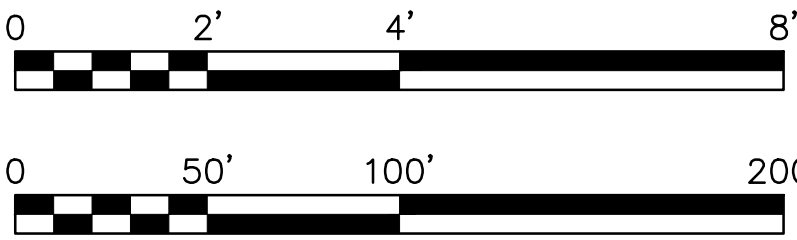
MDE NO 17-SF-0058

VERTICAL

1"=2'

HORIZONTAL

1"=50'



APPROVED	DATE	APPR
FOR COMMANDER NAVFAC	DESCRIPTION	SYM
ACTIVITY		
JAMES FLETCHER PER CHECKLIST		
SATISFACTORY TO	DATE	9/27/2016
DES	DFD	DRW
BAC	CHK	MJT
PM/SM	RH	
BRANCH MANAGER		
CHIEF ENG/ARCH	E. GALLAHER, PE	
DEPARTMENT OF THE NAVY	NAVFAC WASHINGTON	WASHINGTON, D.C.
NAVAL FACILITIES ENGINEERING COMMAND	PATUXENT RIVER, MARYLAND	
NAVAL AIR STATION	FY16 SPECIAL PROJECT RM12-2137	
REPAIR RUNWAYS 14-32 & 6-24 - PHASE 3		
RUNWAY 6-24 CROSS SECTIONS - STA 239+50 - 243+00		
SCALE:	AS NOTED	
PROJECT NO.:	1382138	
CONSTR. CONTR. NO.	N4080-17-R-0002	
NAVFAC DRAWING NO.	13080136	
SHEET	78	OF 206
CG302		
DRAWING REVISION: 10 MARCH 2009		

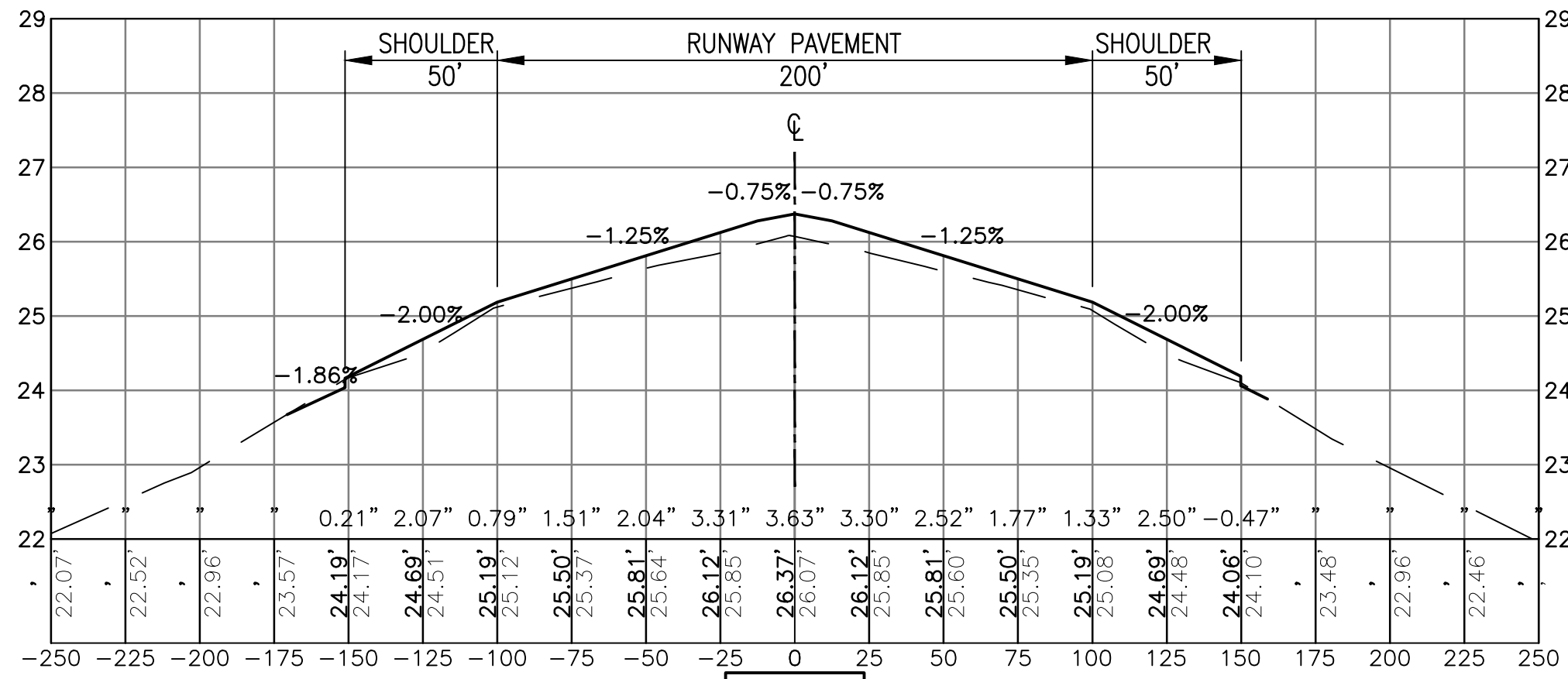
FILE NAME: C:\VHPA\108051_003_fy16_repair_runways_CADD\Phase 3\general-coil_phase 3\X-SECTIONS\10-08051-003-C-305.dwg LAYOUT NAME: RUNWAY 6-24 SECTION PLOTTED: Tuesday, September 27, 2016 - 8:27am USER: Bconzelino

D

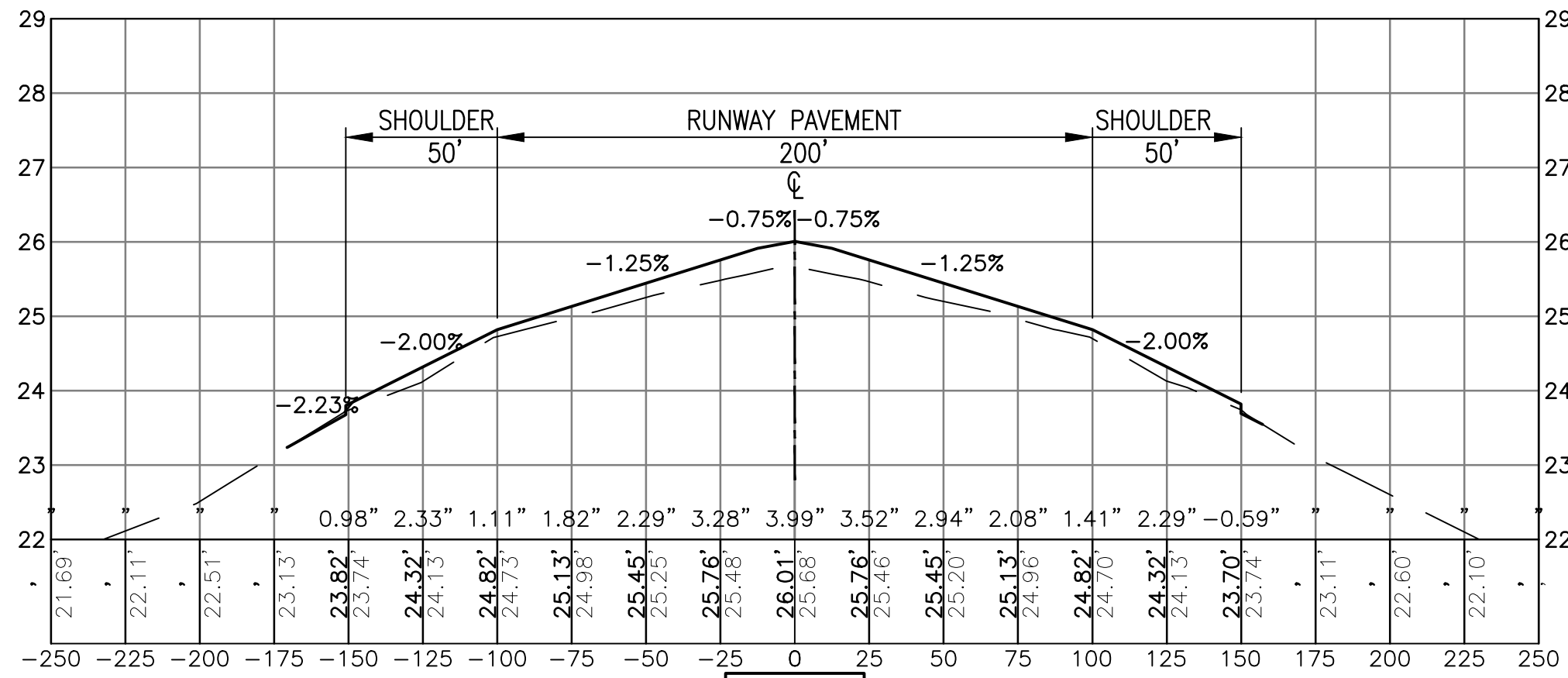
C

B

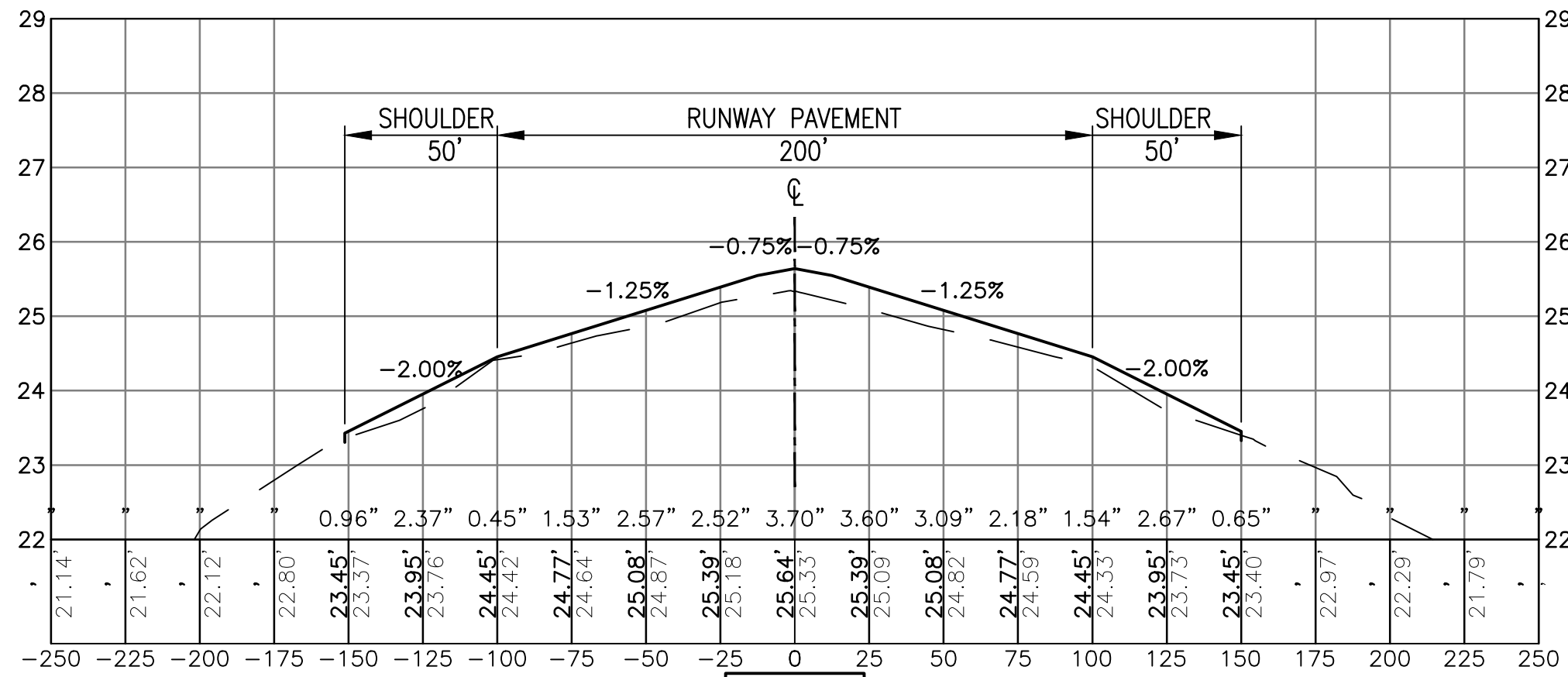
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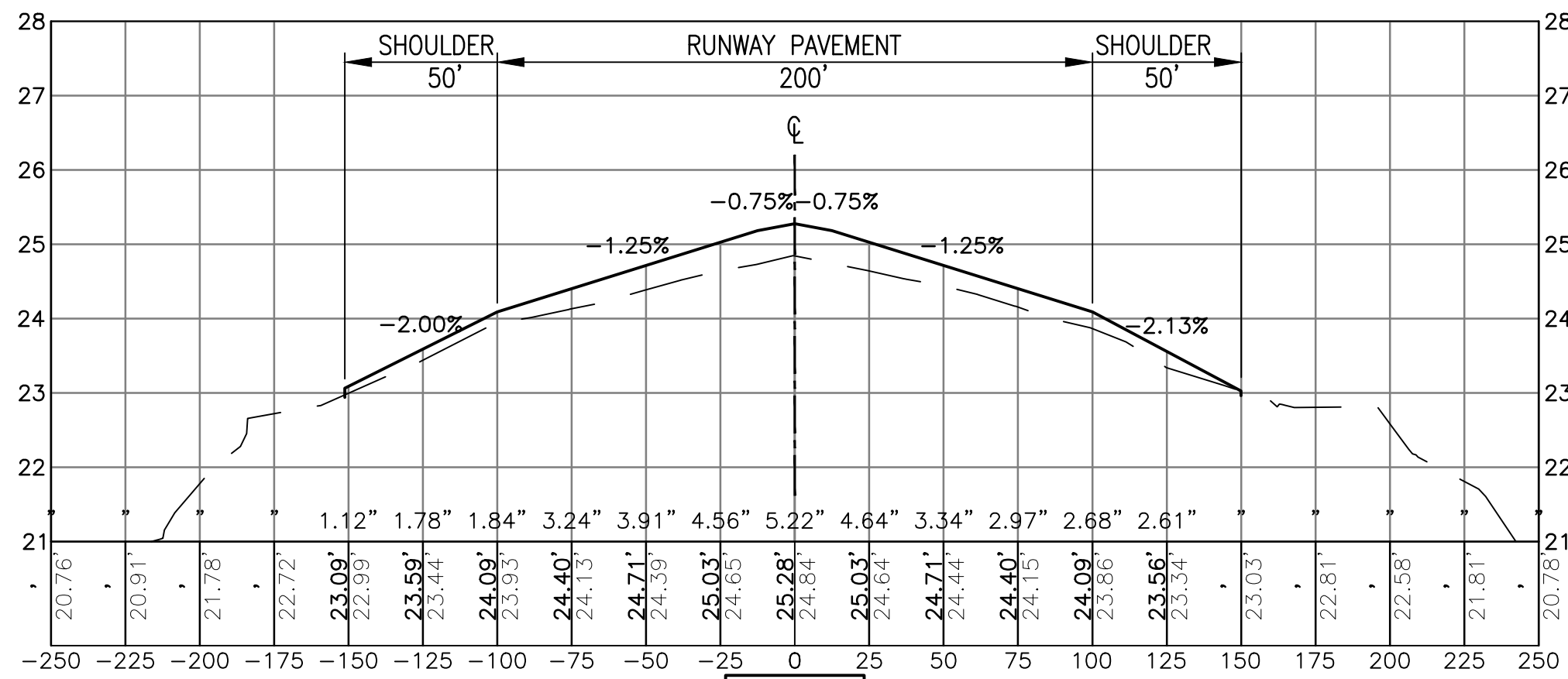
251+50



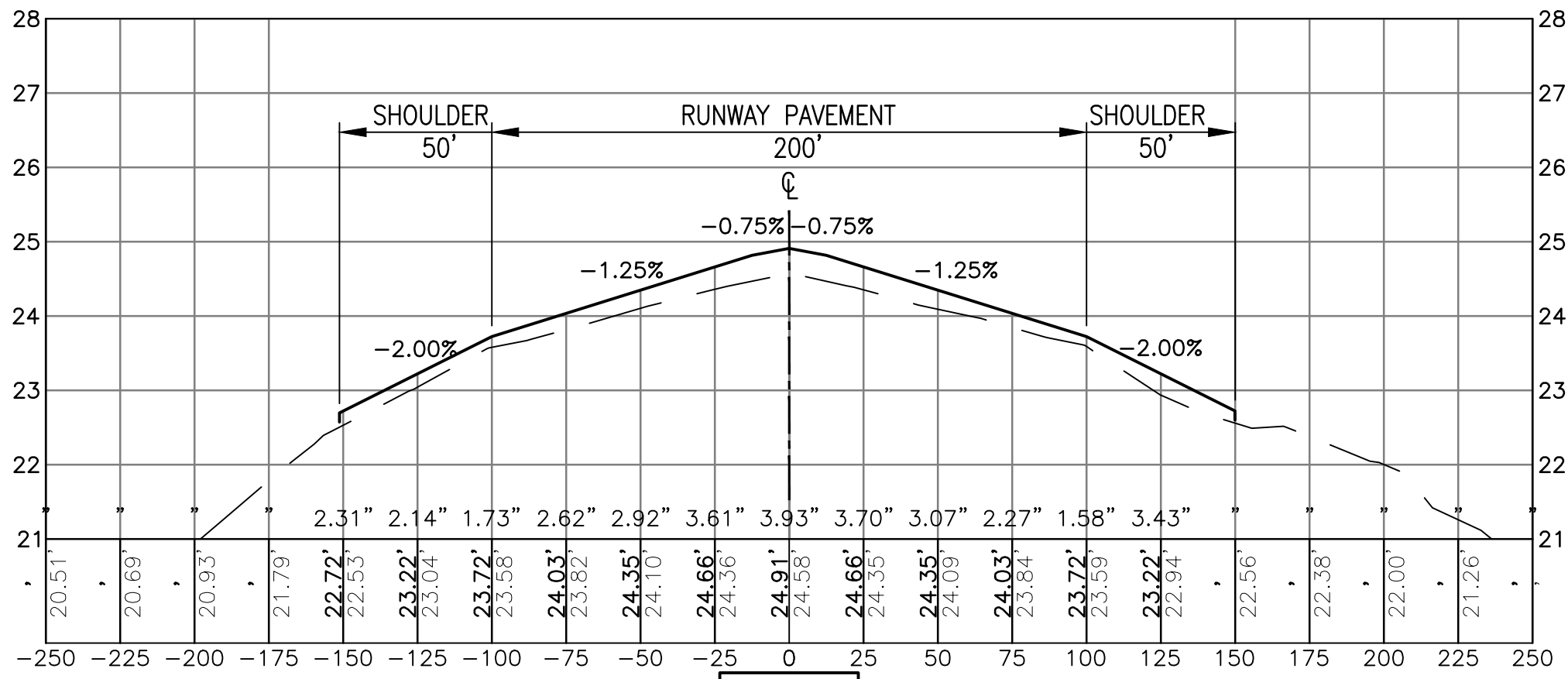
252+00



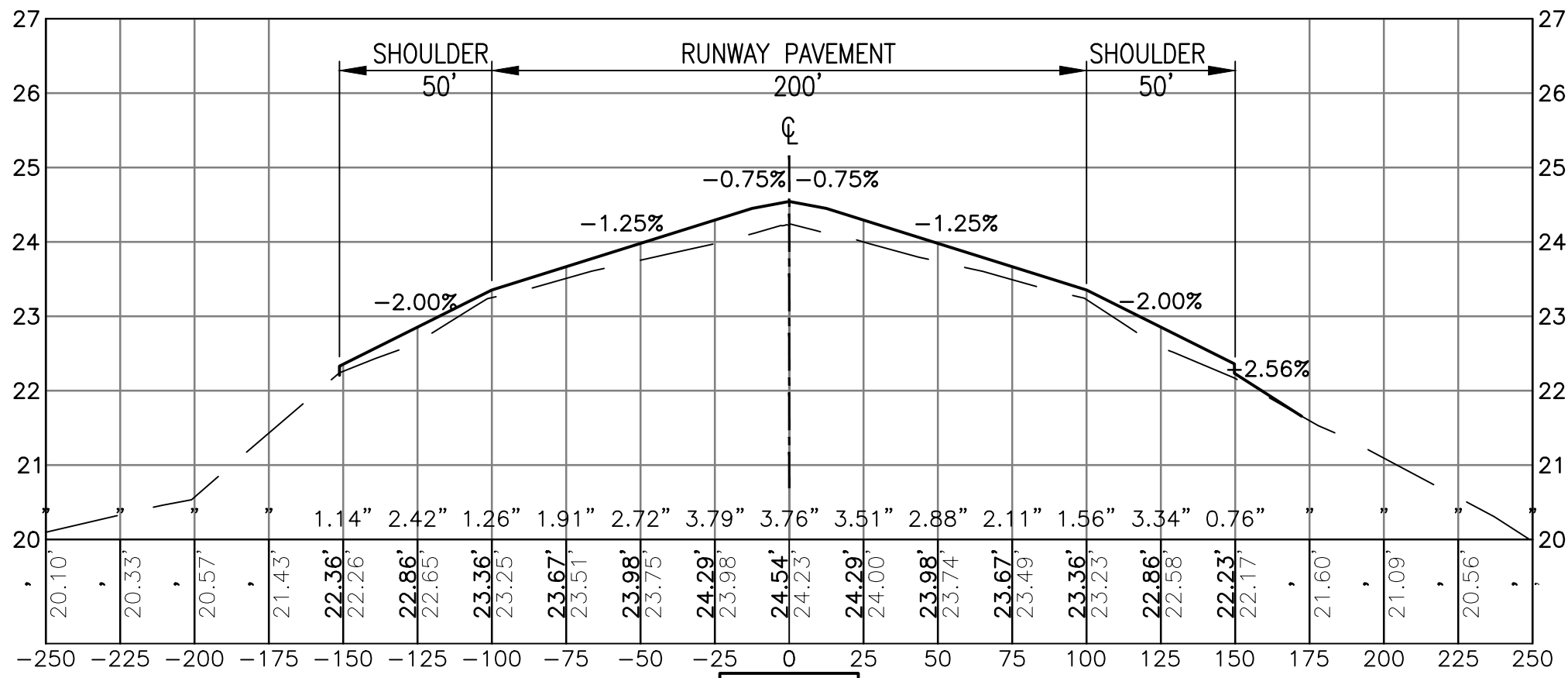
252+50



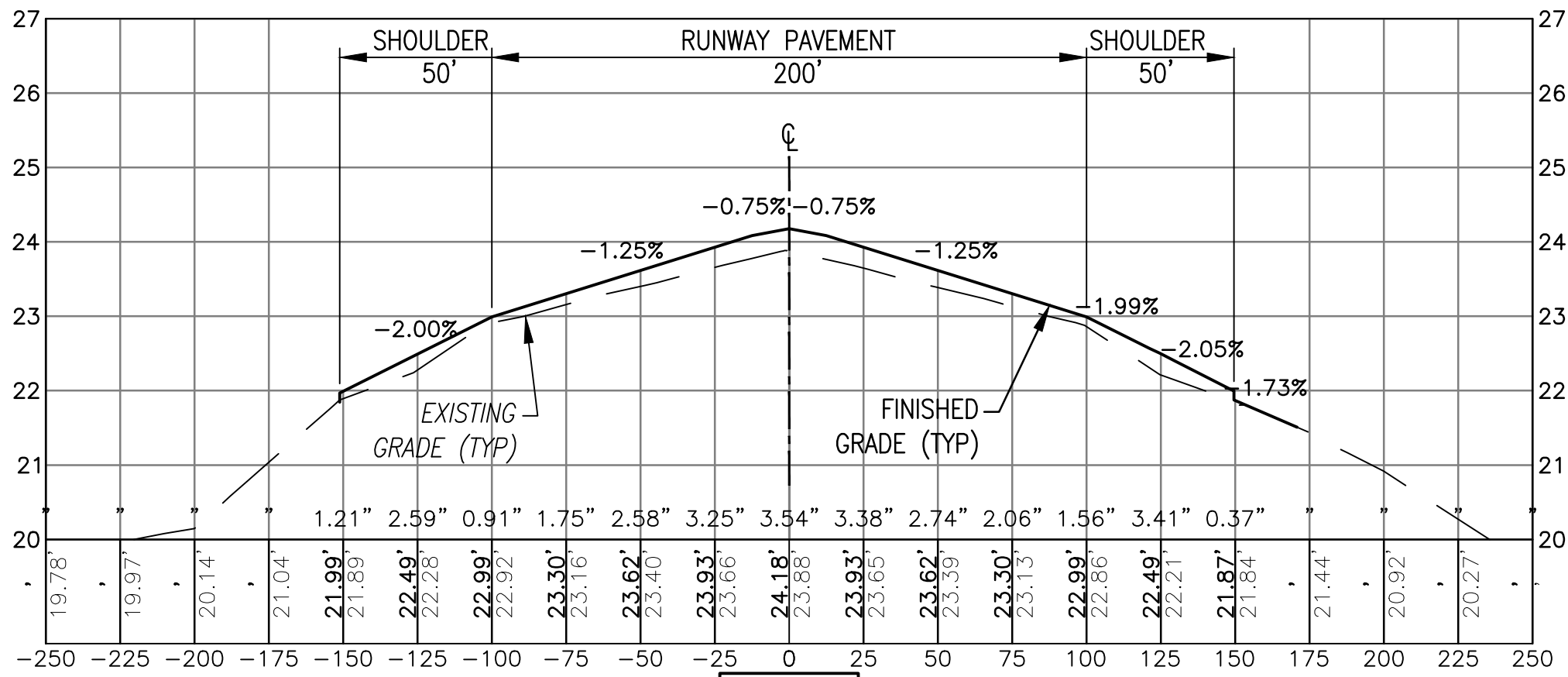
253+00



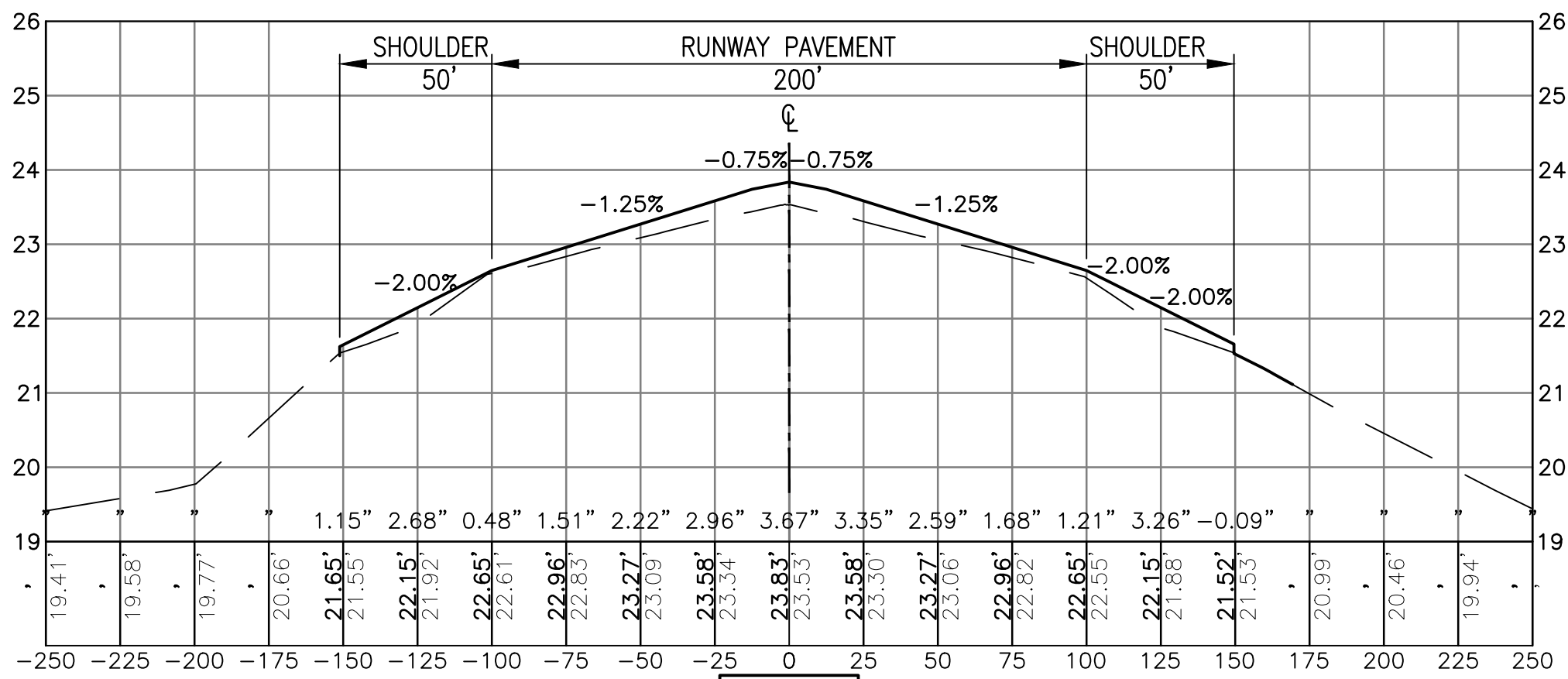
253+50



254+00

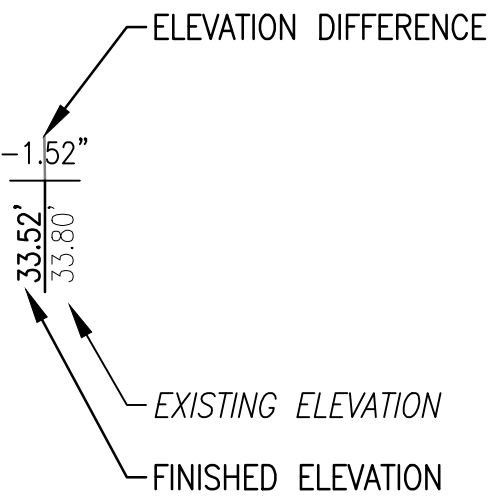


254+50



255+00

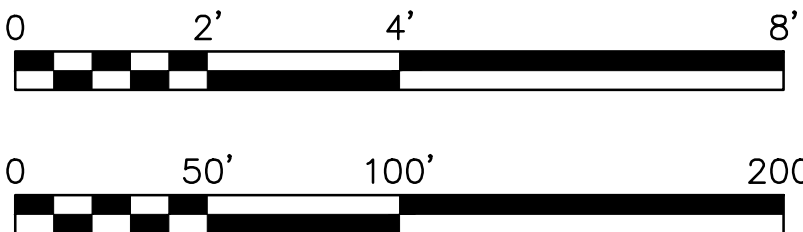
LEGEND:

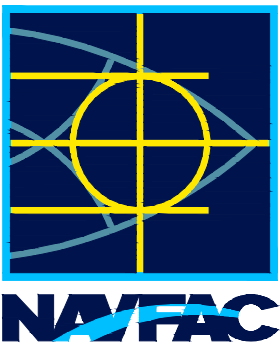


NOTE:
MDE NO 17-SF-0058

VERTICAL
1"=2'

HORIZONTAL
1"=50'



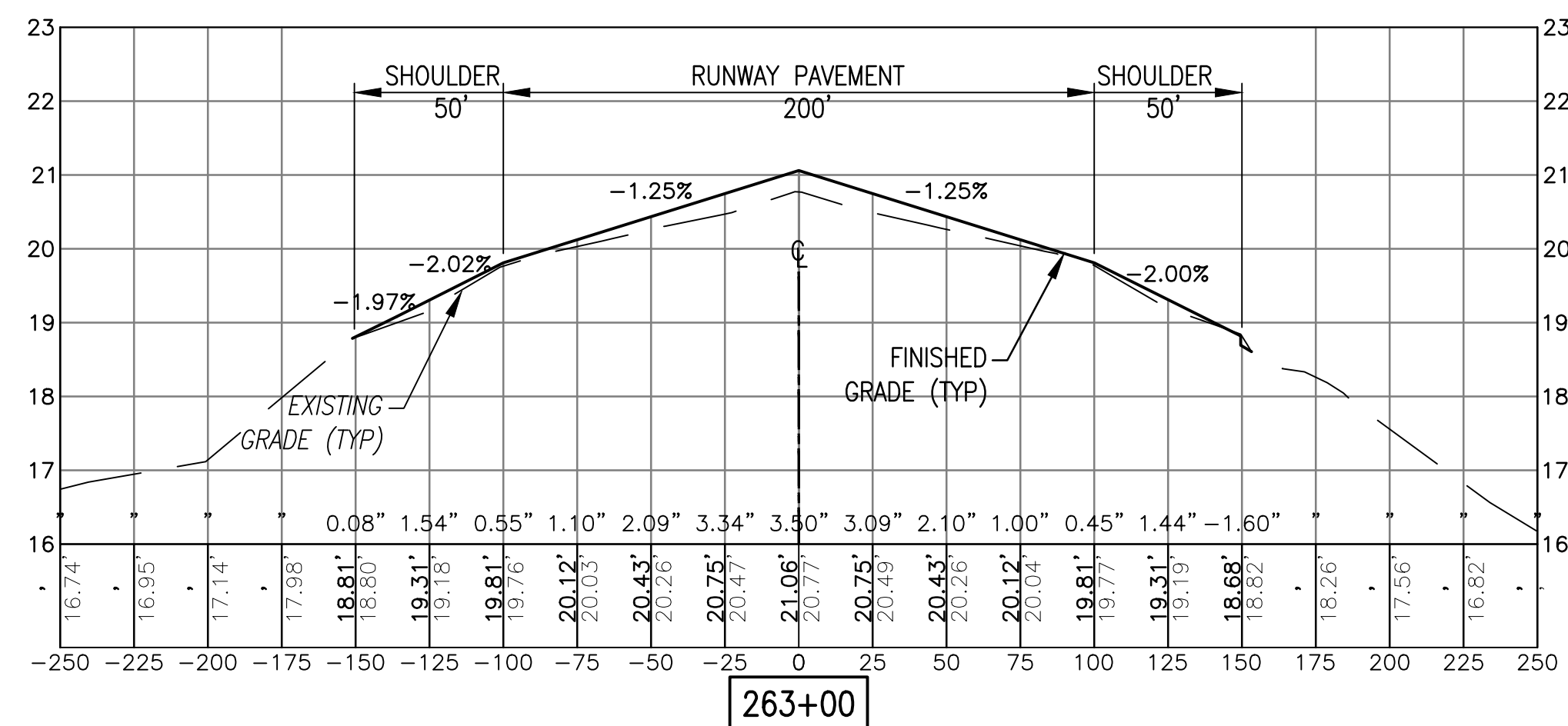
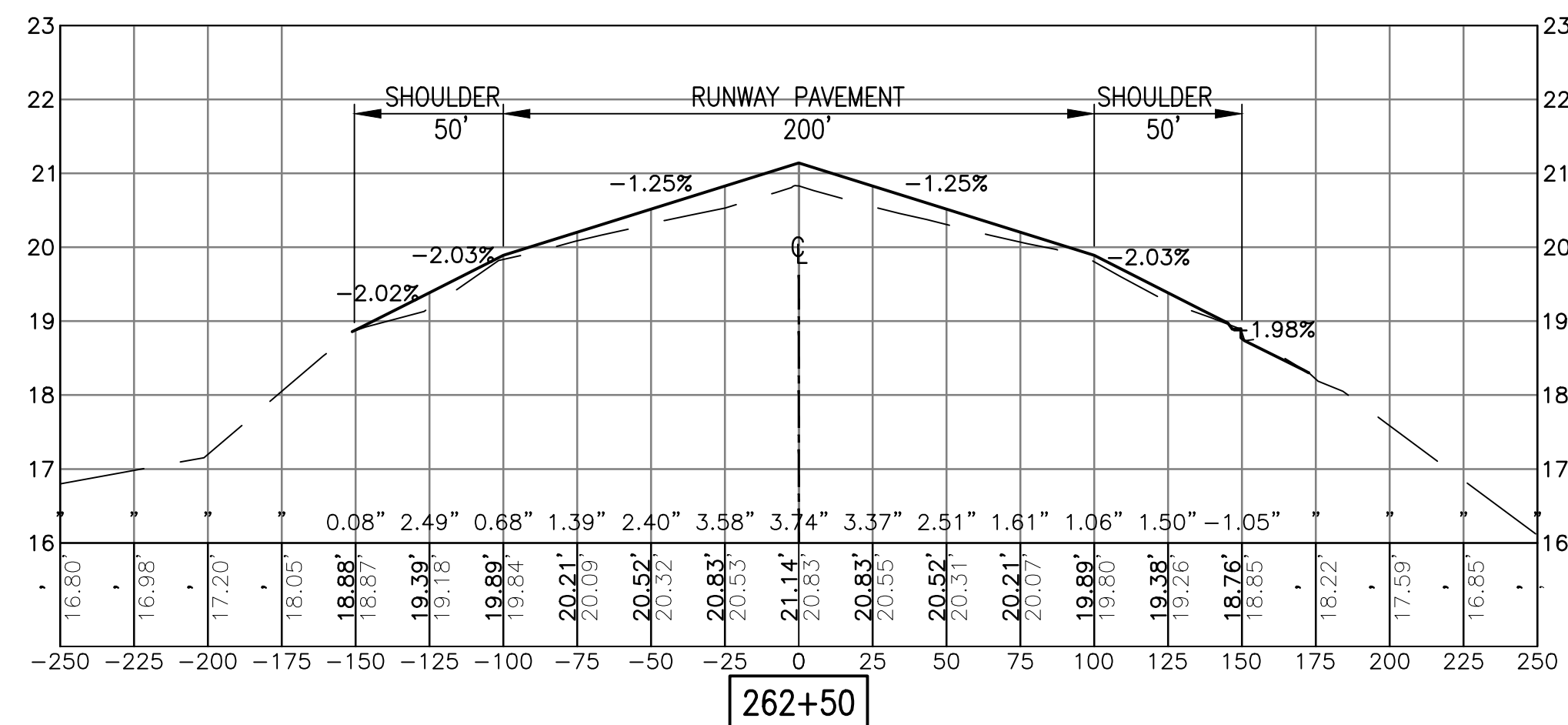
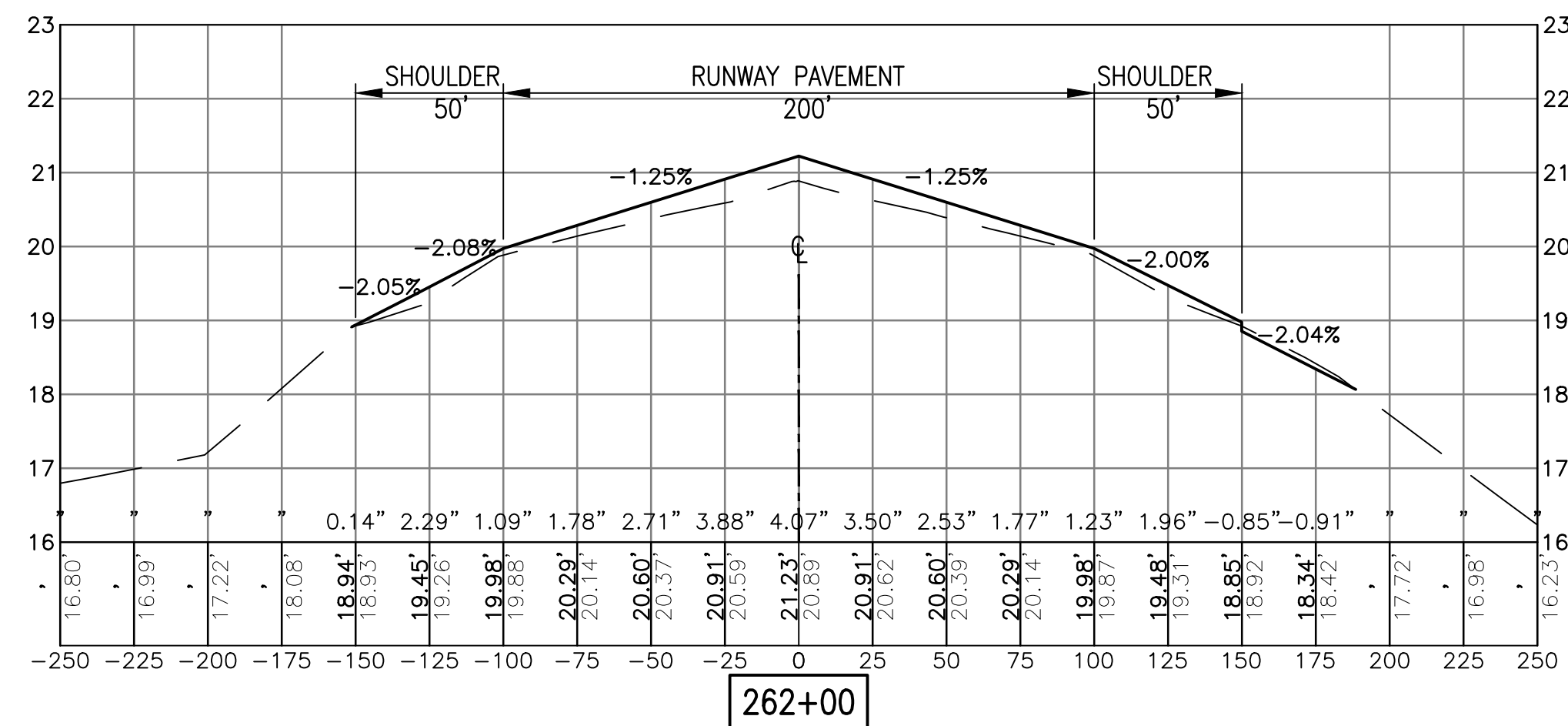
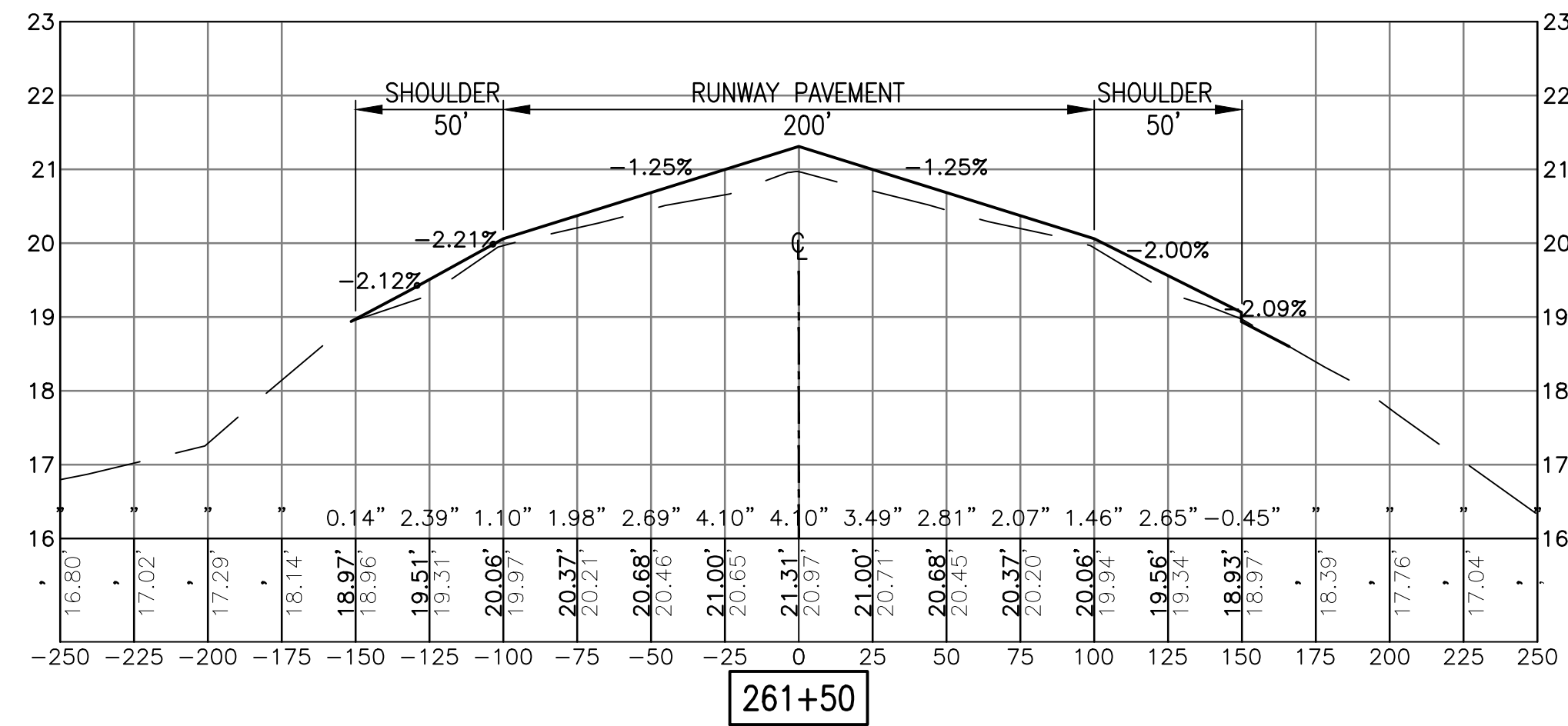
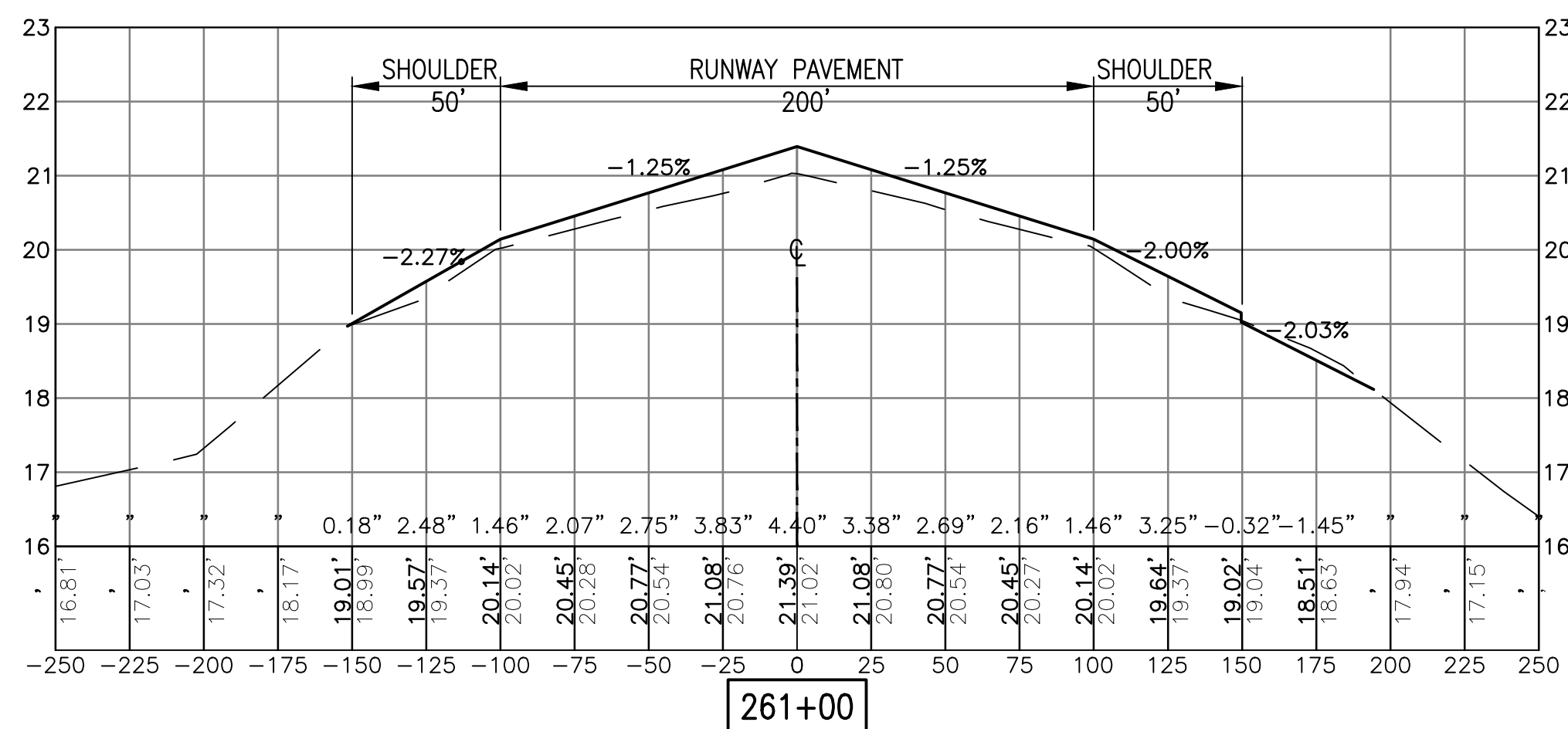
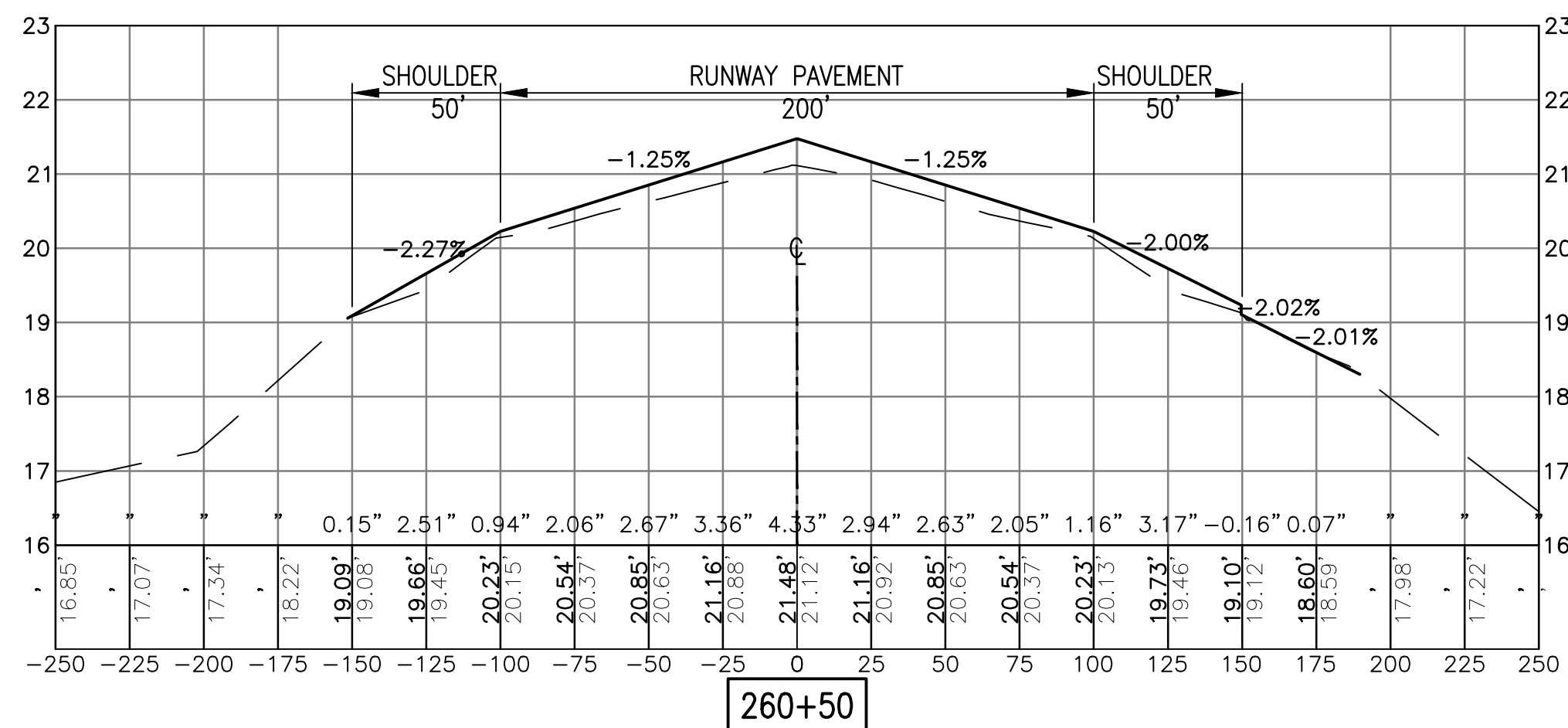
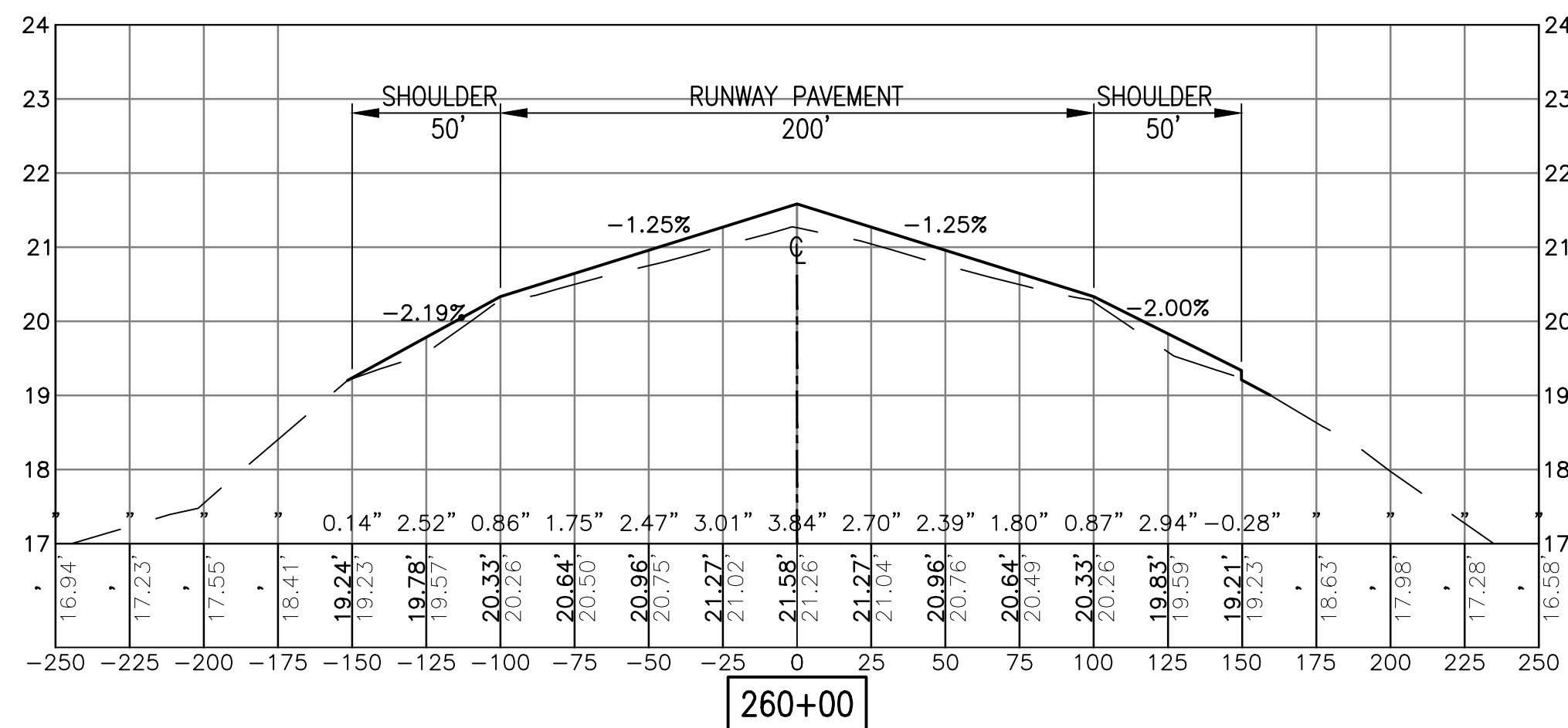
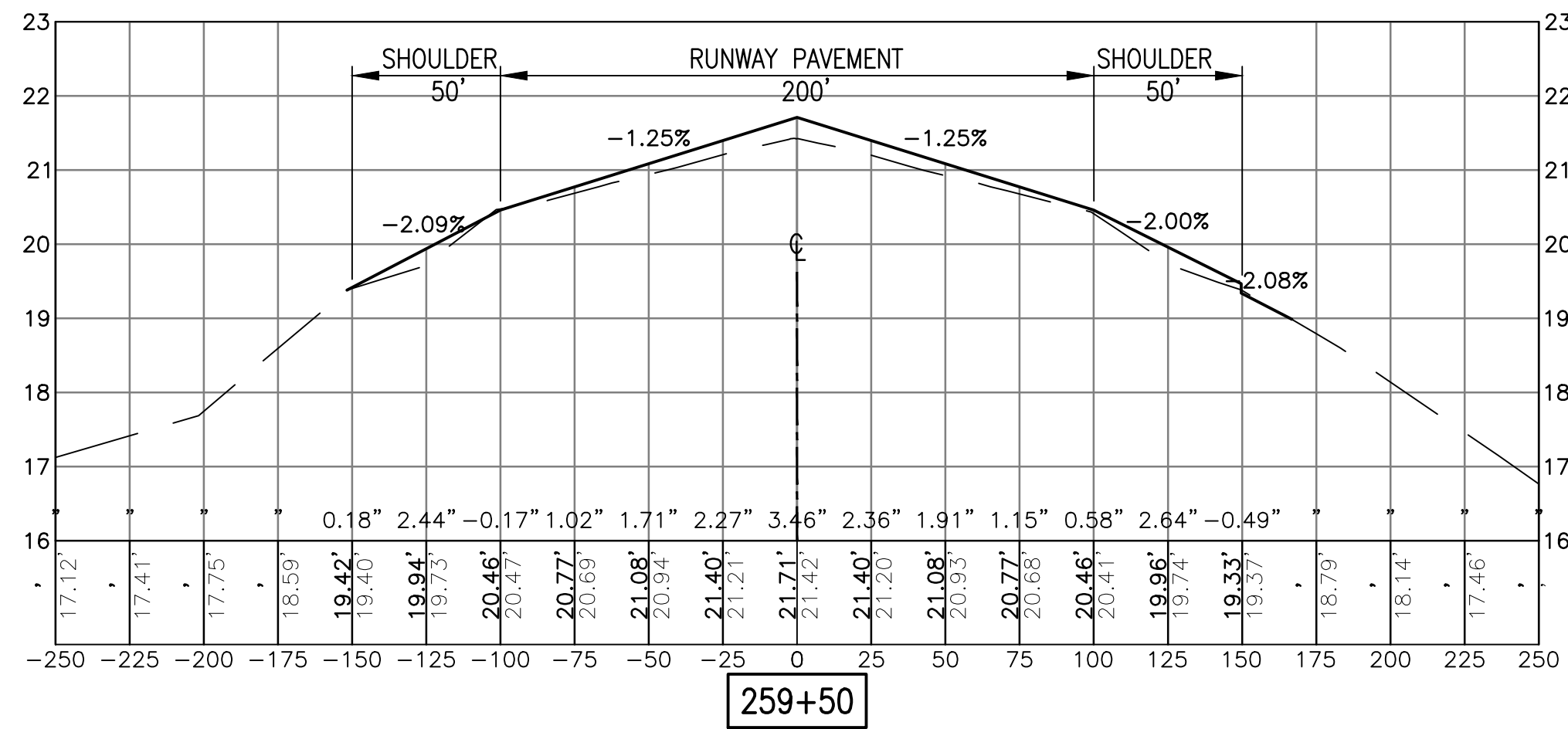
APR	DATE	SYN	DESCRIPTION
			
			
JOHNSON, MIRMIRAN & THOMPSON <i>Gannett Fleming</i> A Joint Venture 272 Bengali Road, Suite 260 Virginia Beach, Virginia 23452 Telephone: (757) 499-1895 Web: www.jmt.com			
APPROVED			
FOR COMMANDER NAVFAC			
ACTIVITY			
JAMES FLETCHER PER CHECKLIST SATISFACTORY TO DATE 9/27/2016			
DES	DFD	DRW	BAC
PM/SM	RH		
BRANCH MANAGER			
CHIEF ENG/ARCH E. GALLAHER, PE			
NAVFAC WASHINGTON			
PATUXENT RIVER, MARYLAND			
FY16 SPECIAL PROJECT RM12-2137			
REPAIR RUNWAYS 14-32 & 6-24 - PHASE 3			
RUNWAY 6-24 CROSS SECTIONS - STA 251+50 - 255+00			
SCALE: AS NOTED			
PROJECT NO.: 1382138			
CONSTR. CONTR. NO. N40080-17-R-0002			
NAVFAC DRAWING NO. 13080139			
SHEET 81 OF 206			
CG305			
DRAWING REVISION: 10 MARCH 2009			

D

C

B

A



LEGEND:

ELEVATION DIFFERENCE

$$\begin{array}{r} 33.52' \\ - 1.52'' \\ \hline 33.80' \end{array}$$

EXISTING ELEVATION

— FINISHED ELEVATION

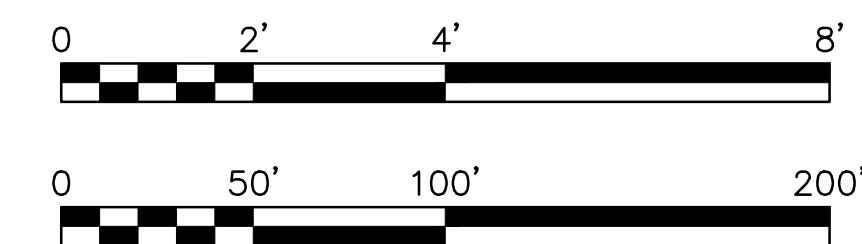
NOTE:

MDE NO 17-SF-0058

VERTICAL

$$1'' = 2'$$

HORIZONTAL

$$1'' = 50'$$
[illegible]

