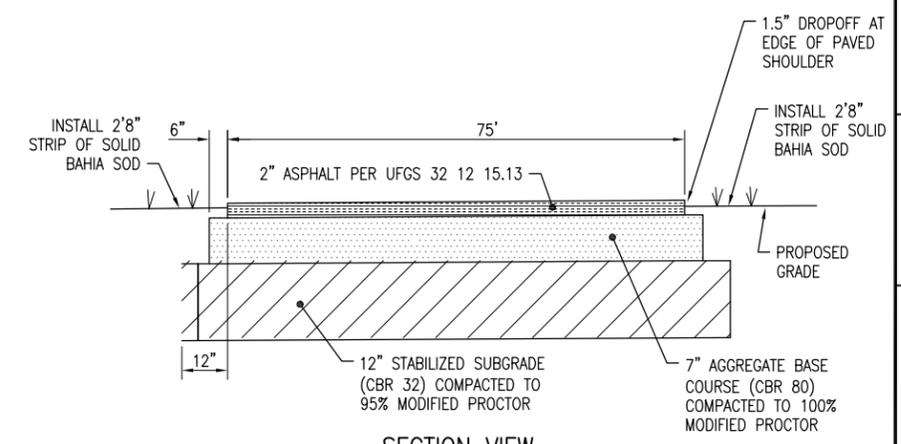


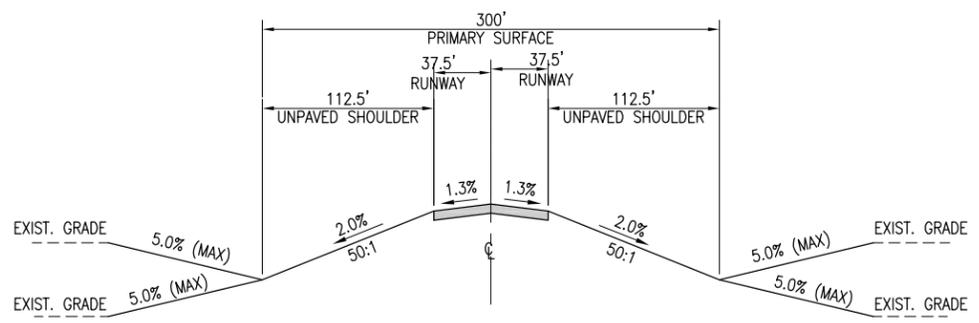
PLAN VIEW  
ASPHALT RUNWAY  
NOT TO SCALE

**NOTES**

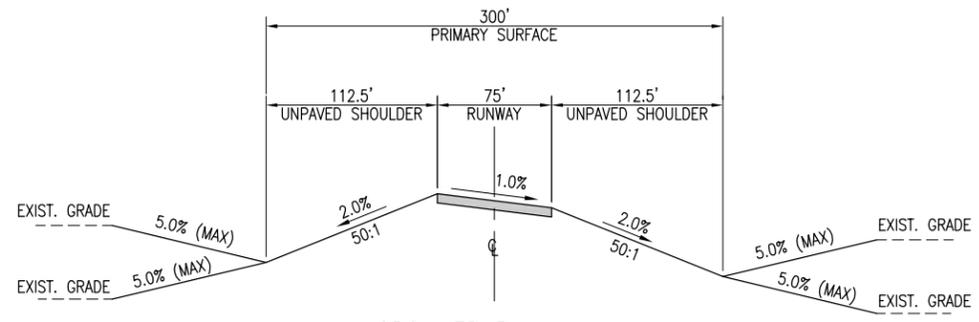
1. CONTRACTOR SHALL CONSTRUCT SIX RUNWAYS, FOUR INBOARD RUNWAYS WITH ONE IN EACH CARDINAL DIRECTION AND TWO OUTBOARD RUNWAYS AS SHOWN ON THE PLANS. ONLY ONE RUNWAY IS SHOWN ON THIS DETAIL FOR CLARITY.
2. DESIGN OF HELICOPTER RUNWAYS BASED ON LIMITED USE CRITERIA IN SEC. 4-3 OF UFC 3-260-01, AIRFIELD AND HELIPORT PLANNING AND DESIGN, AND ON GUIDANCE PROVIDED BY N.A.S. WHITING FIELD BASE ENGINEERS.
3. INBOARD RUNWAYS SHALL BE UNCROWNED AND HAVE A TRANSVERSE SLOPE TOWARDS THE RUNWAY PERIMETER AWAY FROM THE INFIELD.
4. RUNWAYS SHALL BE GRADED A MAXIMUM LONGITUDINAL SLOPE OF 1.0%. TRANSVERSE SLOPE ACROSS RUNWAY SHALL BE A MINIMUM OF 1.0% AND MAXIMUM OF 1.5%.
5. PRIMARY SURFACE SHOULDERS AND OVERRUN SHALL HAVE A MINIMUM SLOPE OF 2.0% AND A MAXIMUM SLOPE OF 5.0%.
6. THE RUNWAY'S CLEAR ZONE EXTENDS 400' BEYOND THE PRIMARY SURFACE. THE CLEAR ZONE SHALL BE FREE OF FIXED AND MOBILE OBSTACLES WHICH MAY POSE POSSIBLE HAZARDS TO MOVING AIRCRAFT.
7. IN-SITU SOILS MAY BE UTILIZED FOR BASE AND SUBGRADE COURSES SHOWN ON THIS SHEET, AS DIRECTED IN THE GEOTECHNICAL REPORT. CONTRACTOR SHALL MIX SOIL ADDITIVES INTO EXISTING SOILS AS REQUIRED TO MEET THE SPECIFIED COMPACTION REQUIREMENTS.
8. RUNWAY CENTERLINE STRIPING SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 13635-3 OF UFC 2-000-05N. PAVEMENT MARKINGS SHALL BEGIN 40 FEET FROM THE END OF THE RUNWAY AND CENTERED ON THE RUNWAY CENTERLINE. THE MARKINGS CONSIST OF A BROKEN LINE WITH 120 FOOT LONG STRIPES SEPARATED BY 80 FOOT LONG SPACES.



SECTION VIEW  
ASPHALT RUNWAY  
NOT TO SCALE



CROWNED RUNWAY  
PICTORAL VIEW



UNCROWNED RUNWAY  
PICTORAL VIEW

PROJECT NO.	NO.	DATE	APPR.	REVISION/ACTION TAKEN
25898.04	1	1/26/2018	MDL	RELEASED FOR BID
	1	2/23/2018	MDL	ADDENDUM 2
DESIGNED BY:	WBY			
DRAWN BY:	RCG			
CHK'D BY:	MDL			
PROJ. MGR:	MDL			
DATE:	JAN 2018			
				NOT RELEASED FOR CONSTRUCTION BY
				DATE