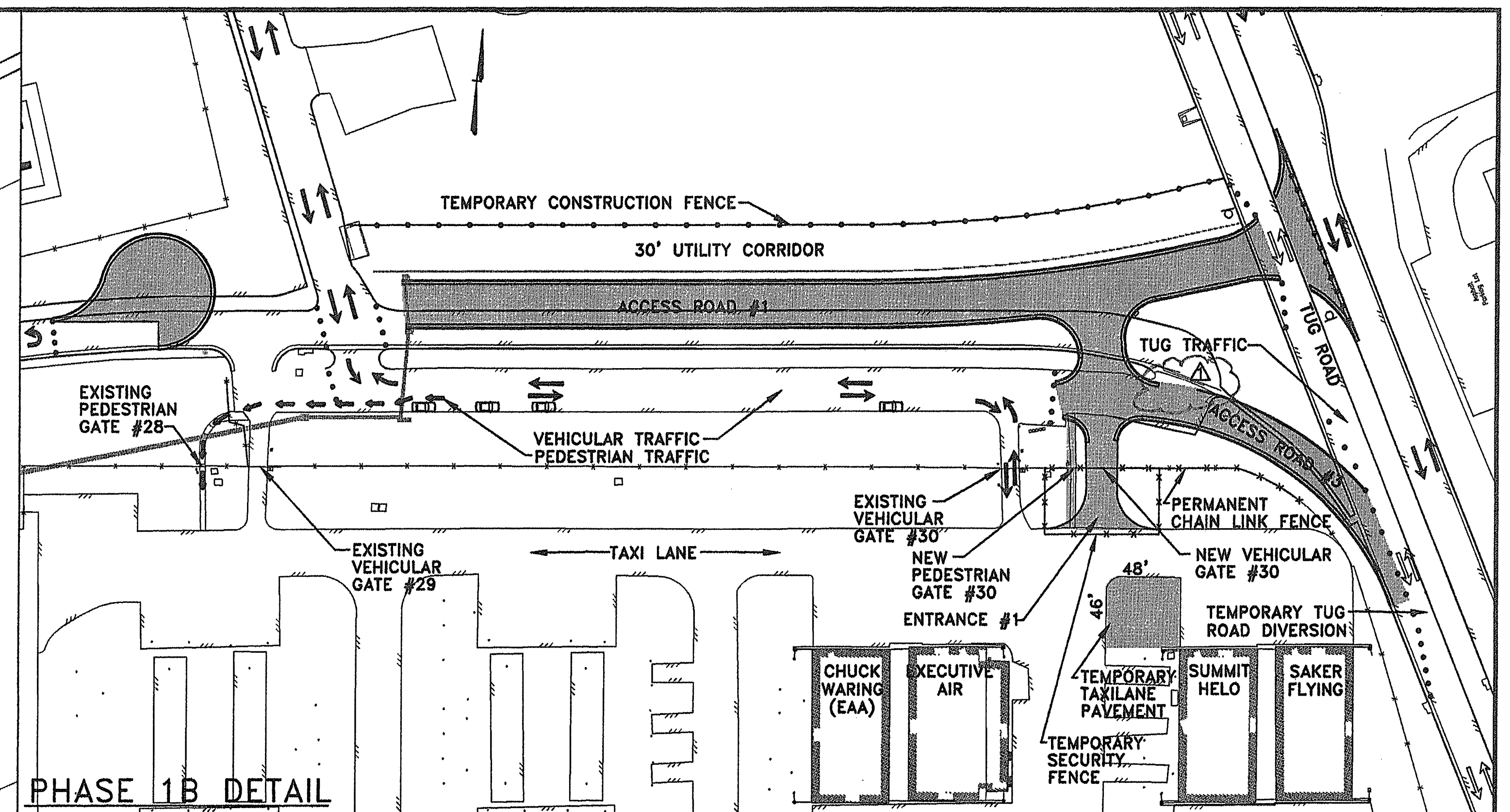


PHASE 1A DETAIL



PHASE 1B DETAIL

## PHASE 1B

1. CONSTRUCT TEMPORARY TAXILANE PAVEMENT AS SHOWN.
2. INSTALL TEMPORARY SECURITY FENCE AS SHOWN. CONSTRUCT ENTRANCE #1 AS SHOWN. INSTALL GATES #30 AND #31 AND PERMANENT CHAIN LINK FENCE. REMOVE TEMPORARY SECURITY FENCE. THIS OPERATION IS TO BE COMPLETED WITHIN 10 CALENDAR DAYS.
3. CONSTRUCT ACCESS ROAD #1 TO STATION 16+00. GRADE AND CONSTRUCT THE PORTIONS OF ACCESS ROAD #3 AS SHOWN AND COMPLETE CONSTRUCTION OF ENTRANCE #1. GRADE AND CONSTRUCT THE CUL-DE-SAC.
4. WITH THE EXCEPTION OF ENTRANCE #1 PAVEMENT, SURFACE ASPHALT WILL NOT BE PLACED UNTIL THE FINAL PROJECT PHASE.
5. NEW GATES #30 AND #31 MUST BE IN OPERATION BEFORE MOVING ON TO THE NEXT PHASE.
6. OMIT 25' OF CURBING TO PROVIDE ENTRANCE TO TEMPORARY PARKING AREA (TO BE CONSTRUCTED IN PHASE 2).

NOTE:  
WORK DENOTED IN PHASE 1A & 1B SHALL BE COMPLETE WITHIN 120 CALENDAR DAYS. FOR EACH DAY THAT WORK IS NOT COMPLETED AFTER 120 CALENDAR DAYS, LIQUIDATED DAMAGES IN THE AMOUNT OF \$500 DOLLARS PER CALENDAR DAY WILL BE ASSESSED TO THE CONTRACTOR.

## PHASE 1A

1. INSTALL TEMPORARY CONSTRUCTION FENCE AND PERIMETER E&S CONTROLS AS SHOWN ON SHEET C-10.
2. PLACE BARRELS AND TEMPORARY YIELD SIGNS. DIVERT AND MAINTAIN TUG TRAFFIC AS SHOWN. MAINTAIN A MINIMUM OF 10 FEET OF PAVEMENT FOR TUG TRAFFIC.
3. PLACE BARRELS AND DIVERT AND MAINTAIN VEHICULAR AND PEDESTRIAN TRAFFIC AS SHOWN. MAINTAIN PARKING AS SHOWN. MAINTAIN VEHICULAR ACCESS TO SECURE AREAS THROUGH EXISTING GATE #30. MAINTAIN PEDESTRIAN ACCESS TO SECURE AREAS THROUGH EXISTING GATE #28.
4. CONSTRUCT THE PORTION OF NEW STORM DRAIN AS SHOWN, INCLUDING TEMPORARY DRAIN TO EXISTING INLET. COMPLETE THIS WORK WITHIN FIVE CALENDAR DAYS. AT THE END OF EACH WORKDAY ALL TRENCHES IN VEHICULAR AREAS SHALL BE BACKFILLED TO GRADE OR COVERED WITH STEEL PLATES. INSULATE, BRACE, AND MAINTAIN THE EXISTING 12" WATERLINE IN SERVICE DURING THIS OPERATION.
5. CONSTRUCT NEW STEPS AND SIDEWALK TO HILLMAN AVIATION.
6. GRADE THE PORTION OF ACCESS ROAD #1 SHOWN AND THE 30' UTILITY CORRIDOR TO STATION 16+00. MAINTAIN THE 12" WATERLINE IN SERVICE DURING THIS OPERATION.
7. CONSTRUCT FURTHER PORTIONS OF THE NEW STORM DRAIN THAT WILL NOT INTERFERE WITH TRAFFIC.
8. INSTALL ALL UTILITIES UNDER THE GRADED PORTION OF ACCESS ROAD #1 AND IN THE 30' UTILITY CORRIDOR UP TO STATION 16+00. COORDINATE INSTALLATION AND HOOK UP OF NEW UTILITIES, INCLUDING GATES #30 AND #31, WITH GRADING OPERATIONS. COMPLETELY INSTALL ALL WATERLINES AND WATER SERVICE LINES AND PUT IN SERVICE. INSTALLATION OF NEW 6" WATERLINE IN EXISTING PARKING AREA SHALL BE INSTALLED IN 5 CALENDAR DAYS AND AREA RESTORED SUITABLE FOR PARKING. WORK SHALL BE DONE IN STAGES SO 1/2 PARKING IS AVAILABLE.

## LEGEND

- UNDER CONSTRUCTION
- COMPLETED CONSTRUCTION
- VEHICULAR TRAFFIC
- PEDESTRIAN TRAFFIC
- TUG TRAFFIC
- AVIATION BARRICADES
- TEMPORARY CONSTRUCTION FENCE
- CONSTRUCTION BARREL BARRICADE

SEE SHEET C-19 FOR AVIATION BARRICADE DETAIL, TEMPORARY SECURITY FENCE AND BARREL DETAIL.

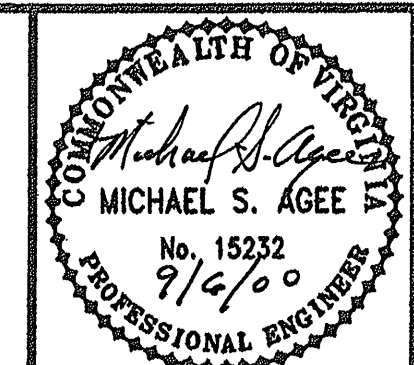
**Mattern & Craig, Inc.**  
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DSGN	REV	DATE	DESCRIPTION	BY	APP
JMB	1	9/6/2000	ADDENDUM #1	JLJ	MSA
JMC					
MSA					

GENERAL AVIATION REHABILITATION - PHASE-1A

## CONSTRUCTION PHASING PLAN

ROANOKE, VIRGINIA



SCALE: 1"=60'  
COMM. NO. 1442W  
DATE: AUGUST 2000  
SHEET C-4A