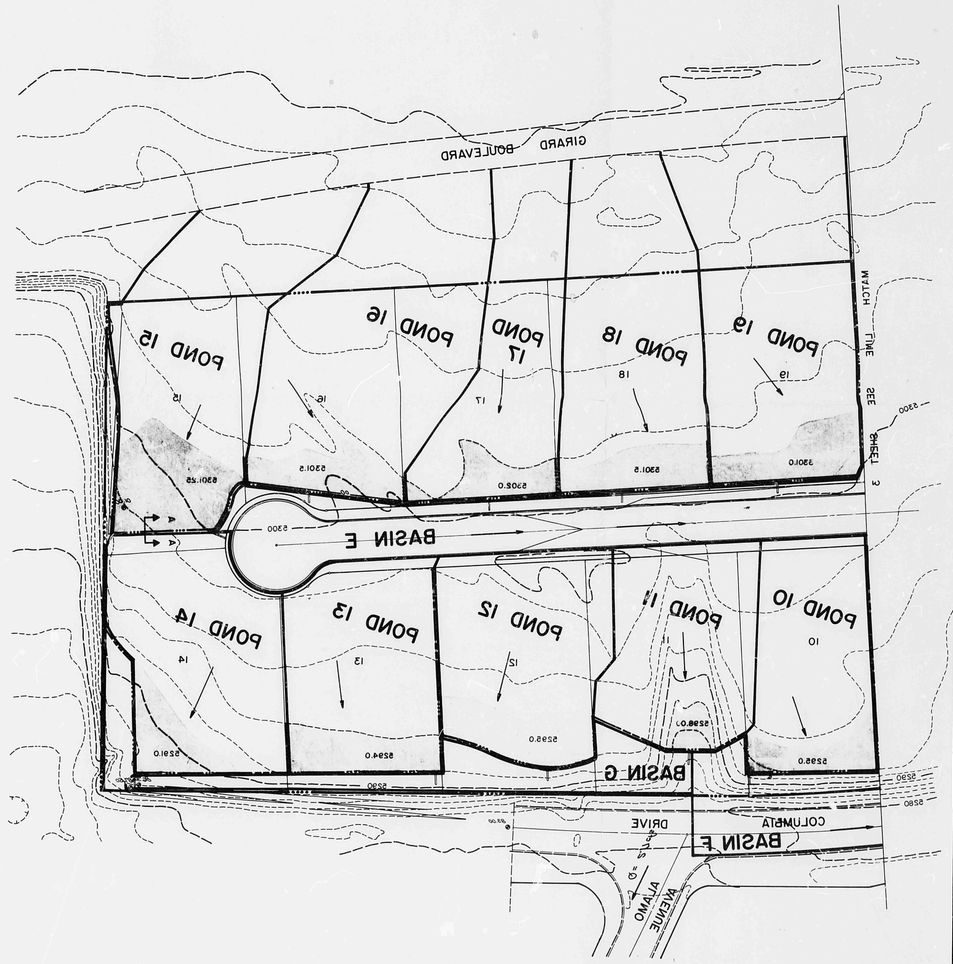
HYDROLOGY M16/D13 2 PLANS

M16/D13

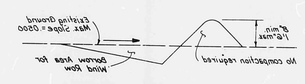
2 Plans

D 24 C 20 B 16 A 12 CITY OF ALBUQUERQUE C D



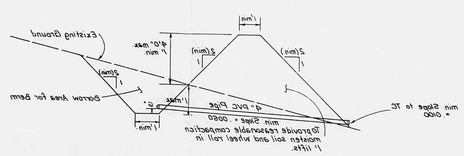
NOTES:

1. All finish contours shown indicate the final ground elevation. Contours in roadways indicate top of pavement elevation.
2. All areas shall be compacted to 90% of maximum density. Fill shall be compacted to optimum moisture ± 2%.
3. No frozen material shall be placed in fill.
4. All material placed in fill shall have been excavated on this project or from an approved borrow area.
5. Material unsuitable for fill shall be removed from the site.
6. Prior to grading, the existing surface of area to be graded shall be stripped of organic matter.
7. Slopes shall not exceed 3:1 (Horizontal : Vertical).
8. Subgrade tolerance on all areas shall be ± 0.3'.
9. Grading operations shall be performed in a manner which meets all current City, State, and Federal dust control regulations.
10. The temporary retention ponds shall be constructed using temporary diversion berms. The top of each berm shall be 6" above the weir elevation shown for each pond.
11. The contractor shall not disturb the area in which no grading is indicated.
12. Prior to placement of fill the existing soil shall be brought to optimum moisture content (± 2%) as deep as practicable and compacted to 90% maximum density.



TYPICAL BLADED WIND ROW
NO SCALE

Note: This wind row shall only be used to divert minor runoff on cross slopes less than 5%. In no case shall the water surface exceed ½ the nominal height.

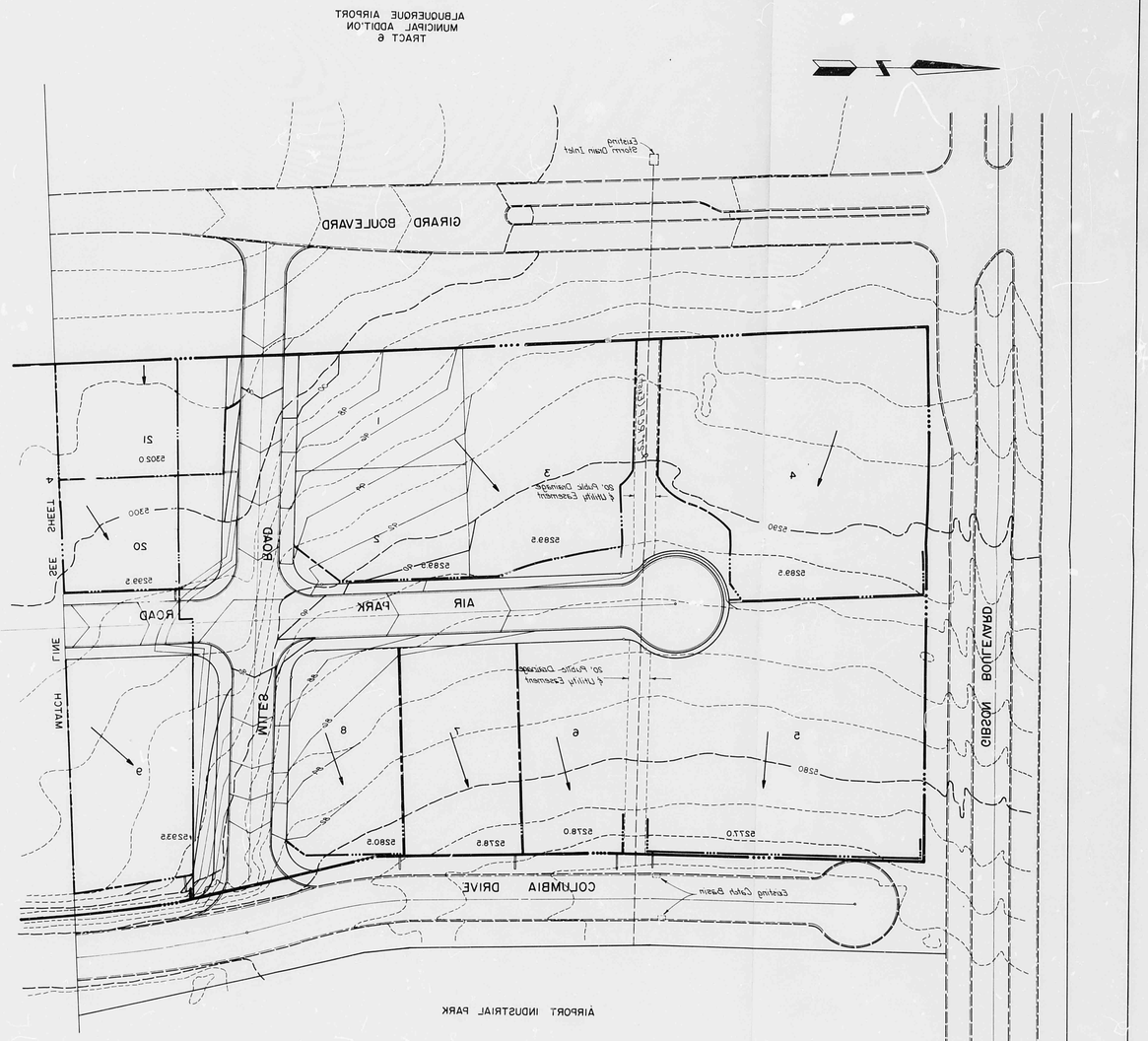


TYPICAL SECTION OF TEMPORARY DIVERSION BERM — A - A
NO SCALE

LEGEND

- EXISTING CONTOUR
- PROPOSED CONTOUR
- DIRECTION OF FLOW
- TEMPORARY DIVERSION BERM
- BLADED WIND ROW
- TEMPORARY RETENTION POND (SHOWING BOTTOM ELEVATION)
- PROJECT / PHASE BOUNDARY
- PROPOSED SPOT ELEVATION
- BASIN BOUNDARY

CHECKED BY. DWM	DATE 3/1/00		
DRAWN BY. KYV	DATE 3/1/00		
DESIGNED BY. KYV	DATE 3/1/00		
NO	DATE	REVISIONS	BY



NOTES:

1. All finish contours shown indicate the final ground elevation. Contours in roadways indicate top of pavement elevation.
2. All areas shall be compacted to 90% of maximum density. Fill shall be compacted at optimum moisture ± 2%.
3. No frozen material shall be placed in fill.
4. All material placed in fill shall have been excavated on this project or from an approved borrow area.
5. Material unsuitable for fill shall be removed from the site.
6. Prior to grading, the existing surface of areas to be graded shall be stripped of organic matter. These stripping may be placed in temporary diversion berms or in landscaped berms.
7. Slope shall not exceed 3:1 (Horizontal : Vertical).
8. Subgrade tolerance on all areas shall be ± 0.3'.
9. Grading operations shall be performed in a manner which meets all current City, State, and Federal dust control regulations.
10. The temporary retention ponds shall be constructed using temporary diversion berms. The top of each berm shall be 6" above the W.S.E. shown for each pond.
11. The contractor shall not disturb the areas in which no grading is indicated.
12. Prior to placement of fill the existing soil shall be brought to optimum moisture content (± 2%) as deep as practicable and compacted to 90% maximum density.

LEGEND

- EXISTING CONTOUR
- PROPOSED CONTOUR
- DIRECTION OF FLOW
- TEMPORARY DIVERSION BERM
- BLADED WING ROW
- TEMPORARY RETENTION POND (SHOWING WATER SURFACE ELEV.) — 5.6
- PROJECT / PHASE BOUNDARY

SEP 04 1984
HYDROLOGY SECTION

CHECKED BY	DATE	DESIGN	DATE	NO	DATE	REVISIONS	BY
DRAWN BY	DATE						
DESIGNED BY	DATE						

NO	DATE	REMARKS	BY

NO	DATE	REVISIONS	BY
1	1/23	ON MAP	ON OM
2	1/31	ON MAP	ON OM

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: AIRPORT BUSINESS PARK – PLATE 3
GRADING PLAN (NORTH)

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			WRD		
A.C.E. - Design			Traffic		
A.C.E. - Hydrology					

PREPARED UNDER THE DIRECTION OF

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

SCALE: 1" = 50'

DRAWING NO.

SHEET OF

CITY OF ALBUQUERQUE
THIS MICROIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT