



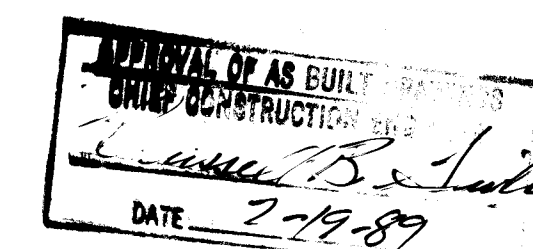
GEORGE ROAD PAVING IMPROVEMENTS

8525-06D

JUNE, 1987

***Master Plan Improvement Program
Albuquerque International Airport***

Albuquerque International Airport



26 31200189

RECORD DRAWING

REV	SHEETS	CITY ENGR	DATE	USER DEPT.	DATE	USER DEPT.	DATE	
APPROVAL OF REVISIONS								

DRAWING NO. 3120

APPROVED FOR
CONSTRUCTION
[Signature]
CITY ENGINEER 9/24/82

SHEET NO.

COVER SHEET

GENERAL INFORMATION SHEET

PLAN & PROFILE

GEORGE ROAD STA. 0+00 TO STA. 10+00

GEORGE ROAD STA. 10+00 TO STA. 19+00

GEORGE ROAD STA. 19+00 TO STA. 26+15.15

DETAIL SHEET

— 50' —	SANITARY SEWER LINE
— 50' —	STORM DRAIN LINE
— W' —	WATER LINE
— C —	ELECTRICAL LINE
— T —	TELEPHONE LINE
— G —	GAS LINE
HP	HIGH PRESSURE
W	FIRE HYDRANT
— — — — —	PAVED ROAD
— — — — —	GRADED ROAD
- - - - -	TRAIL
— — — — —	SIDEWALK
— — — — —	CURB & GUTTER
— — — — —	CHAIN LINK FENCE
X	WIRE FENCE
— □ —	MISSION WALL
□	BUILDING
○	TREE
●	LIGHT POLE
•	POST
•	POLE
▲	PARKING METER
♀	SIGN
● +	GUY POLE
⊗	WATER VALVE ON METER
⊗	TELEPHONE BOX
⊗	STORM DRAIN MI
⊗	SANITARY URN MI
⊗	ELECTRIC BOX ON MI
⊗	DIRT HOLE
—	FLOW LINE
— 500 —	INDEX CONTOUR
— — — — —	INTERMEDIATE CONTOUR
DEPRESSION	
M.S.3	SPOT ELEVATION
EXIST. TOP OF ASPHALT & BACK OF EXIST. WALL	
SLOPE LIMITS	
SOILS BORING BY PSI	
SOILS BORING BY FOX	

GENERAL NOTES

1. All work detailed on these plans to be performed under contract - shall, except as otherwise stated or provided for herein, be performed in and according to the Construction Bid Documents for the George Road Paving Improvement.
2. Two (2) working days prior to any excavation, Contractor must contact line locating service 765-1238, for location of existing utilities.
3. Prior to construction, the Contractor shall excavate and verify the horizontal and vertical locations of all obstructions. Should a conflict exist, the Contractor shall notify the Engineer or Surveyor so that the conflict can be resolved with minimum amount of delay.
4. All utilities and utility service lines shall be installed prior to the horizontal and vertical locations of all obstructions to protect, maintain in service, and verify exact locations of all affected utilities during construction of this project.
5. Backfill compaction shall be as specified in the plans.
6. Tack coat requirements shall be determined by the City Engineer unless otherwise stated on the plans.
7. All storm drainage facilities shall be completed prior to paving acceptance.
8. When sawcut new paving to existing pavement, the Contractor shall saw cut the existing paving on a right angle, or as directed by the Engineer to prevent raveling, ruts or cracking paving. The cost of this work shall be considered incidental to other items of work.
9. Existing asphalt to be removed and paid for on a unit basis shall be measured and the quantities approved by the Engineer before removal.
10. The Contractor shall exercise controlled measures during construction of George Road to minimize the amount of damage to the existing vegetation and topography on site.
11. The watering relocation shown on Sheets 3 and 4 as required by this construction of this project is to be coordinated by the Contractor with the City Inspector during construction. No additional compensation will be allowed for delays or extra hours caused by the utility company work crew. The Contractor may be required to reschedule his activities to allow utility crews to perform their required work. The Contractor will be responsible for any breakage and replacement costs of any other utility lines.
12. A disposal site for all excess excavation material, asphaltic paving, concrete paving, etc., shall be obtained by the Contractor in compliance with applicable regulations and approval of the Engineer. All cost incurred in obtaining a disposal site and haul shall be considered incidental.
13. Fifty ton roller operation shall not be used on this project where loose material or utilities are present. The required compaction of these locations shall be affected by other types of approved compaction methods.
14. All work on this project shall be performed in accordance with applicable Federal, State, and local laws, rules, and regulations concerning construction safety and health.
15. All disturbed areas left exposed after the completion of construction shall be seeded per Section 915 of the specifications.
16. The Contractor shall provide for erosion control and safe passage of a 10-year design storm drainage storm runoff during the construction of George Road.
17. All permanent striping on roadway shall be done by City of Albuquerque.
18. Payment for subgrade preparation including fill and compaction shall be included in the unit price for borrow excavation.
19. It shall be the Contractor's responsibility to rectify any areas outside of the project construction limits which are disturbed by their construction operation. No separate payment shall be made for this item.

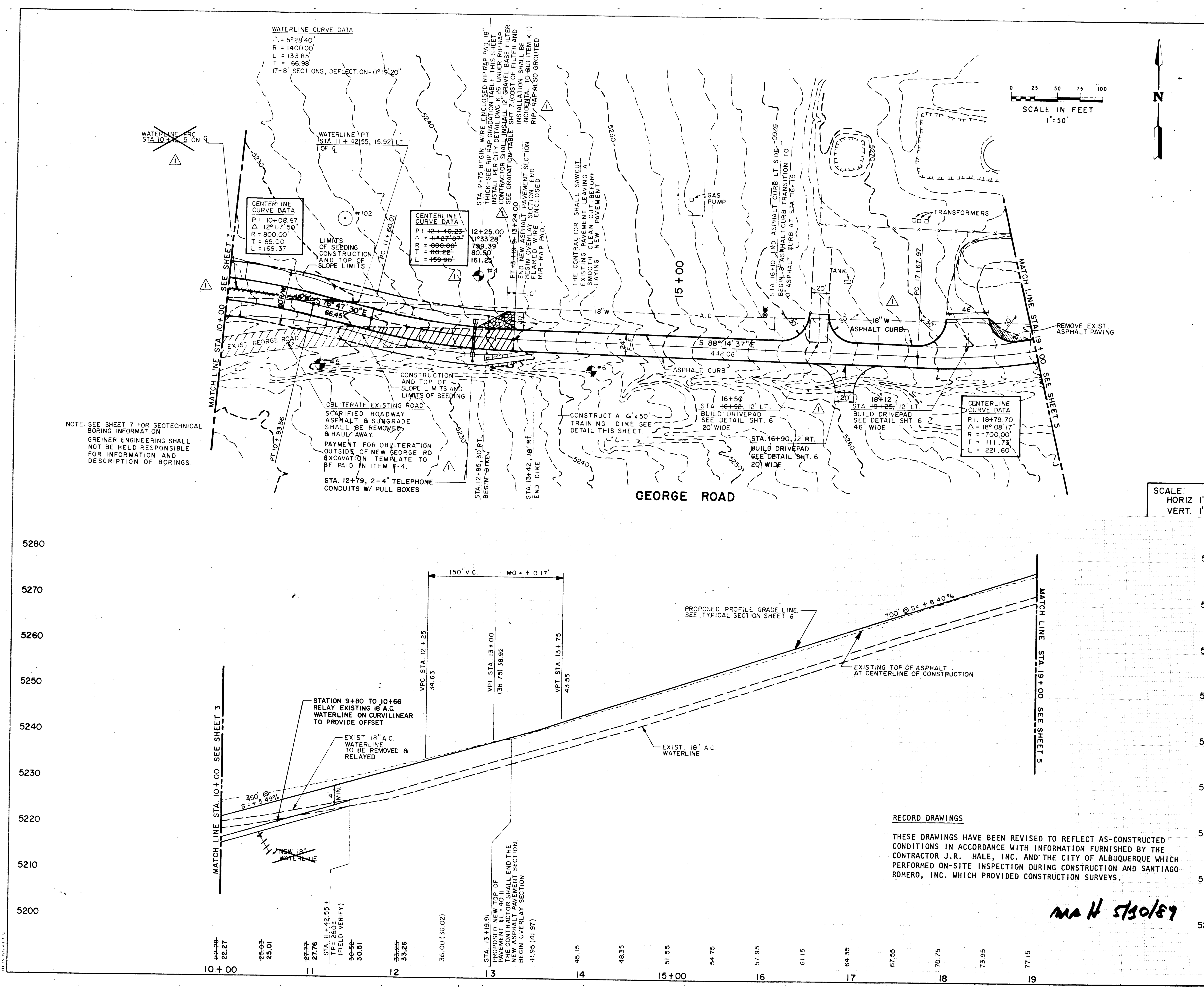
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TRAFFIC CONTROL NOTES:

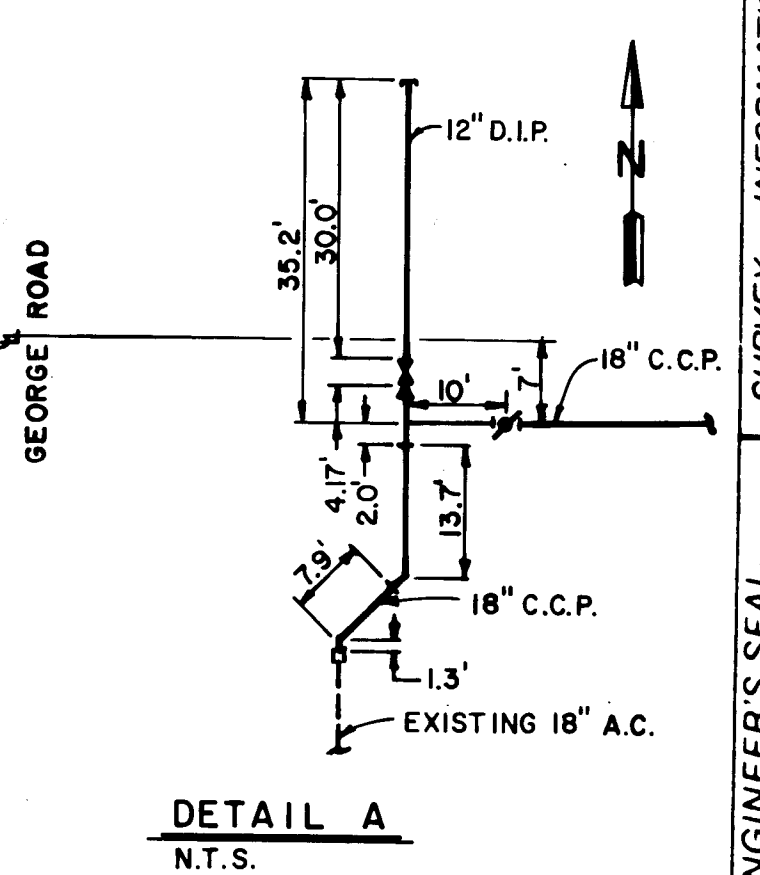
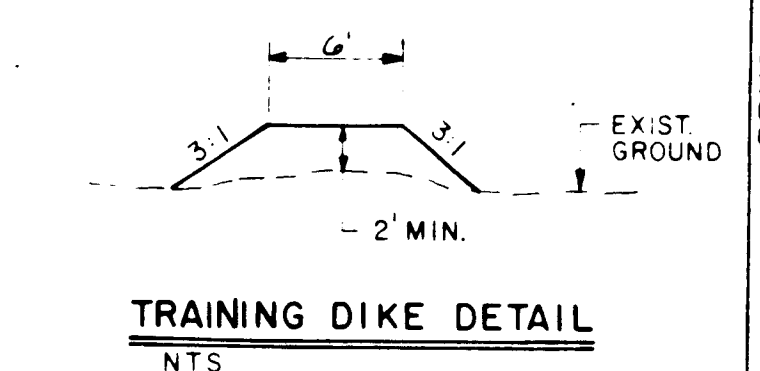
- 1) Contractor must comply with Section 19 of the City of Albuquerque Interim Standard Specifications for Public Works Construction.
- 2) Prior to the start of construction, the Contractor shall submit to the Traffic Engineer a detailed traffic control plan indicating when each section of roadway is to be affected by construction.
- 3) The Contractor must obtain a barricading permit from the Traffic Engineering Office two (2) days prior to construction.
- 4) It shall be the Contractor's responsibility to provide access to the businesses on the east end of this project from Intermixity except during the construction of the intersection of I-25 to 13491.91E. The Contractor shall construct improvements from 10+00 to 10+500 prior to closure of access from Intermixity. Contractor shall construct improvements from 10+500 to 13491.91E. A maximum period of 10 calendar days will be allowed for improvements. Contractor shall construct Type III barricades with R11-2 "Road Closed" signs at the west end of George Road during this closure.

RECORD DRAWING

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RIP-RAP GRADATION		
RIP-RAP DESIGNATION	%	MIN DIA. IN.
TYPE-L	100	12
	35-55	9
	10	2



RECORD DRAWINGS

THESE DRAWINGS HAVE BEEN REVISED TO REFLECT AS-CONSTRUCTED CONDITIONS IN ACCORDANCE WITH INFORMATION FURNISHED BY THE CONTRACTOR J.R. HALE, INC. AND THE CITY OF ALBUQUERQUE WHICH PERFORMED ON-SITE INSPECTION DURING CONSTRUCTION AND SANTIAGO ROMERO, INC. WHICH PROVIDED CONSTRUCTION SURVEYS.

MA H 5/30/87

Greiner Engineering

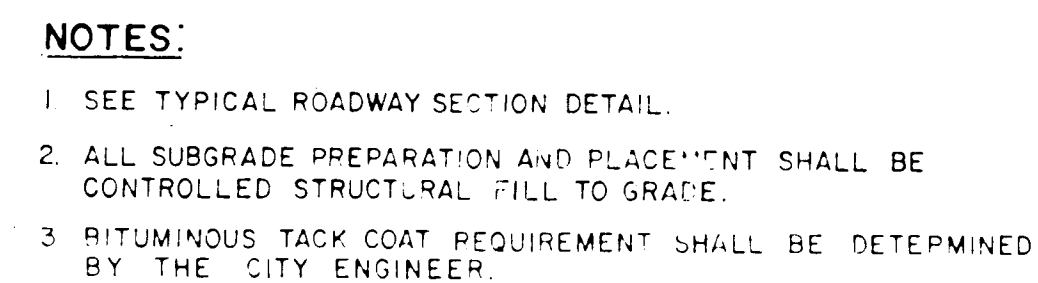
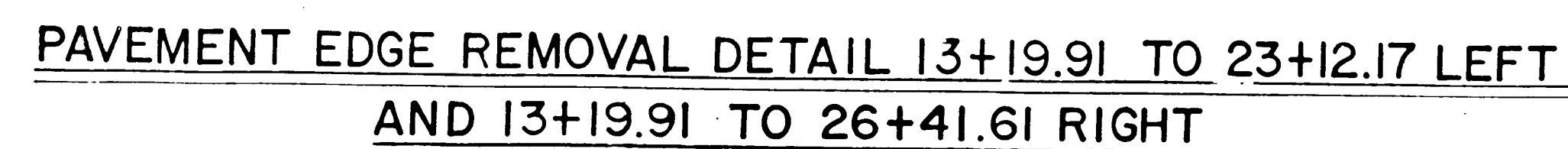
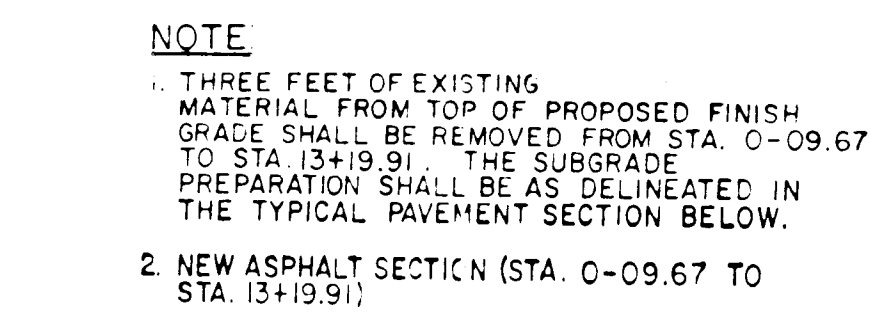
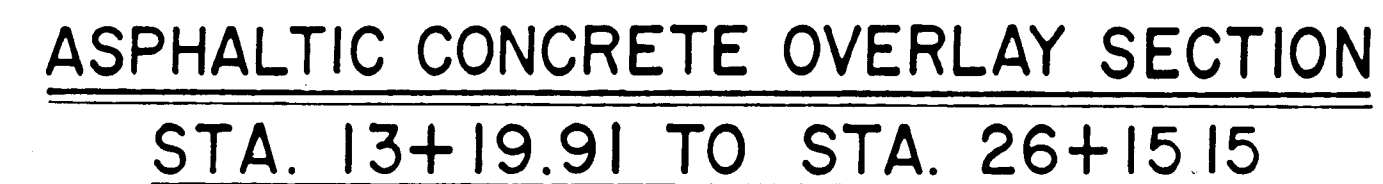
2601 Wyoming NE
Albuquerque, New Mexico 87112
(505) 292-1936

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: ALBUQUERQUE INTERNATIONAL AIRPORT
GEORGE ROAD PAVING IMPROVEMENTS
STA. 10+00 TO STA. 19+00

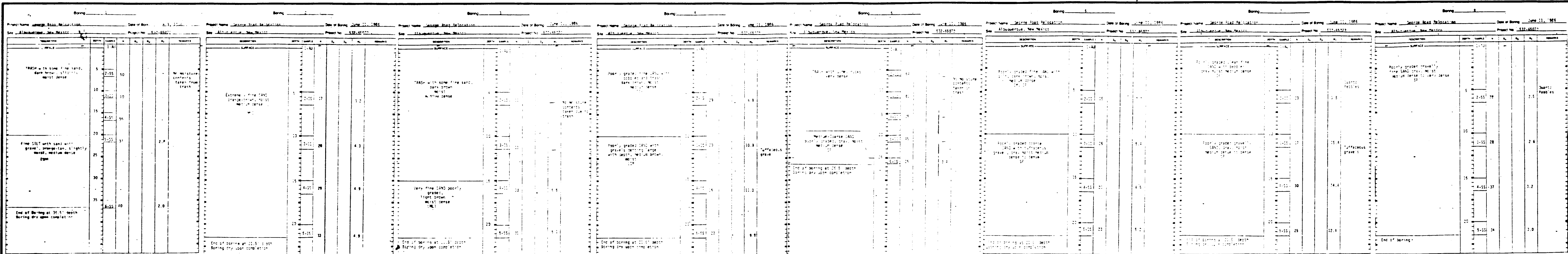
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	MA H	5/10/87	Liquid Waste	MA H	5/23/87
ACE-Design	MA H	5/23/87	Traffic	MA H	5/23/87
ACE-Hydrology	MA H	5/23/87	Water	MA H	5/23/87

DRAWING NO.	3120	MAP NO.	M-15	SHEET	4 OF 7
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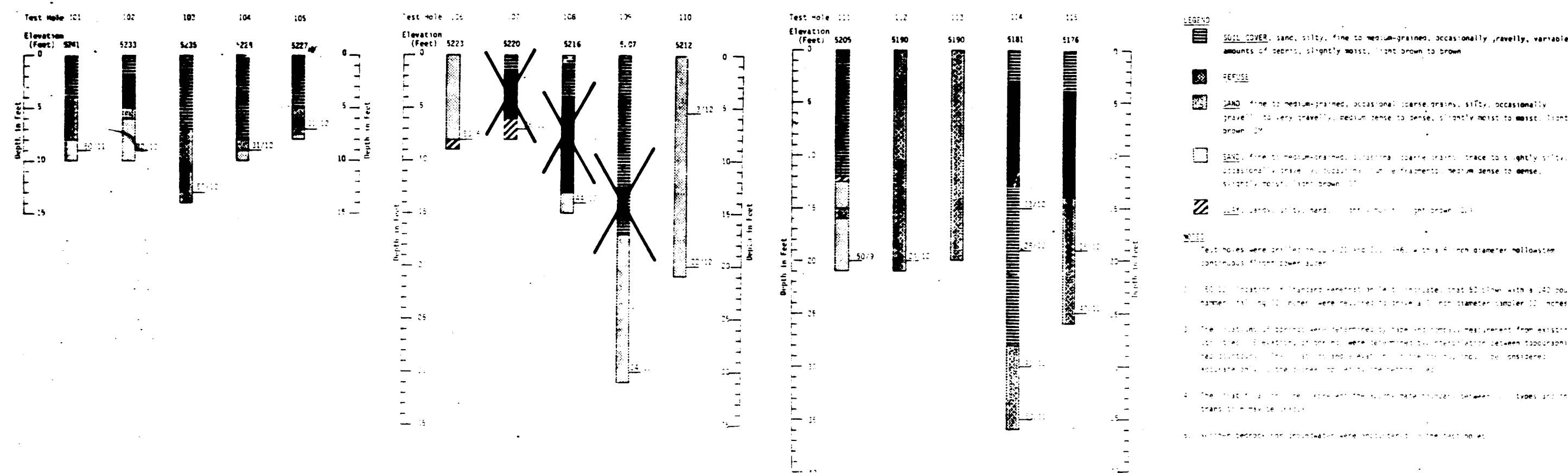


RECORD DRAWING

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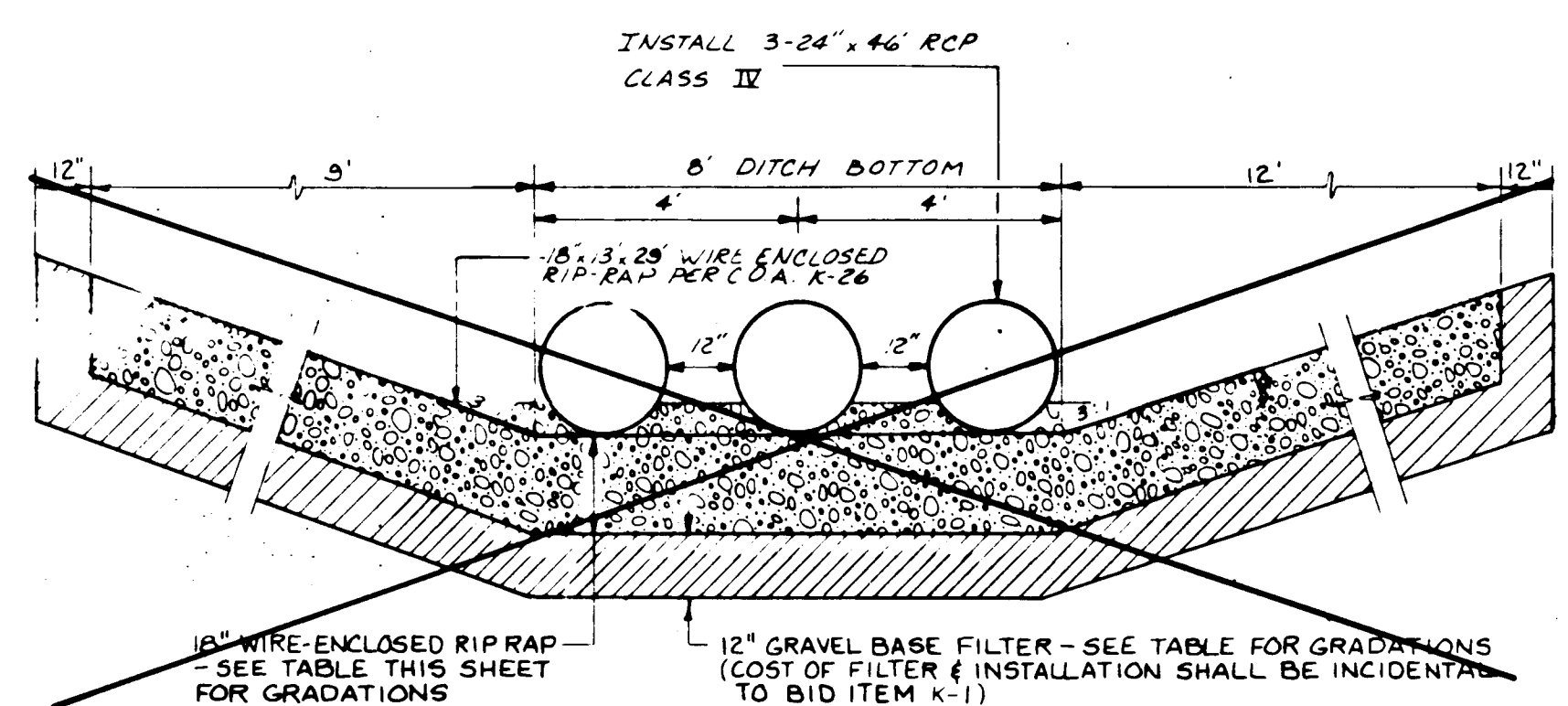
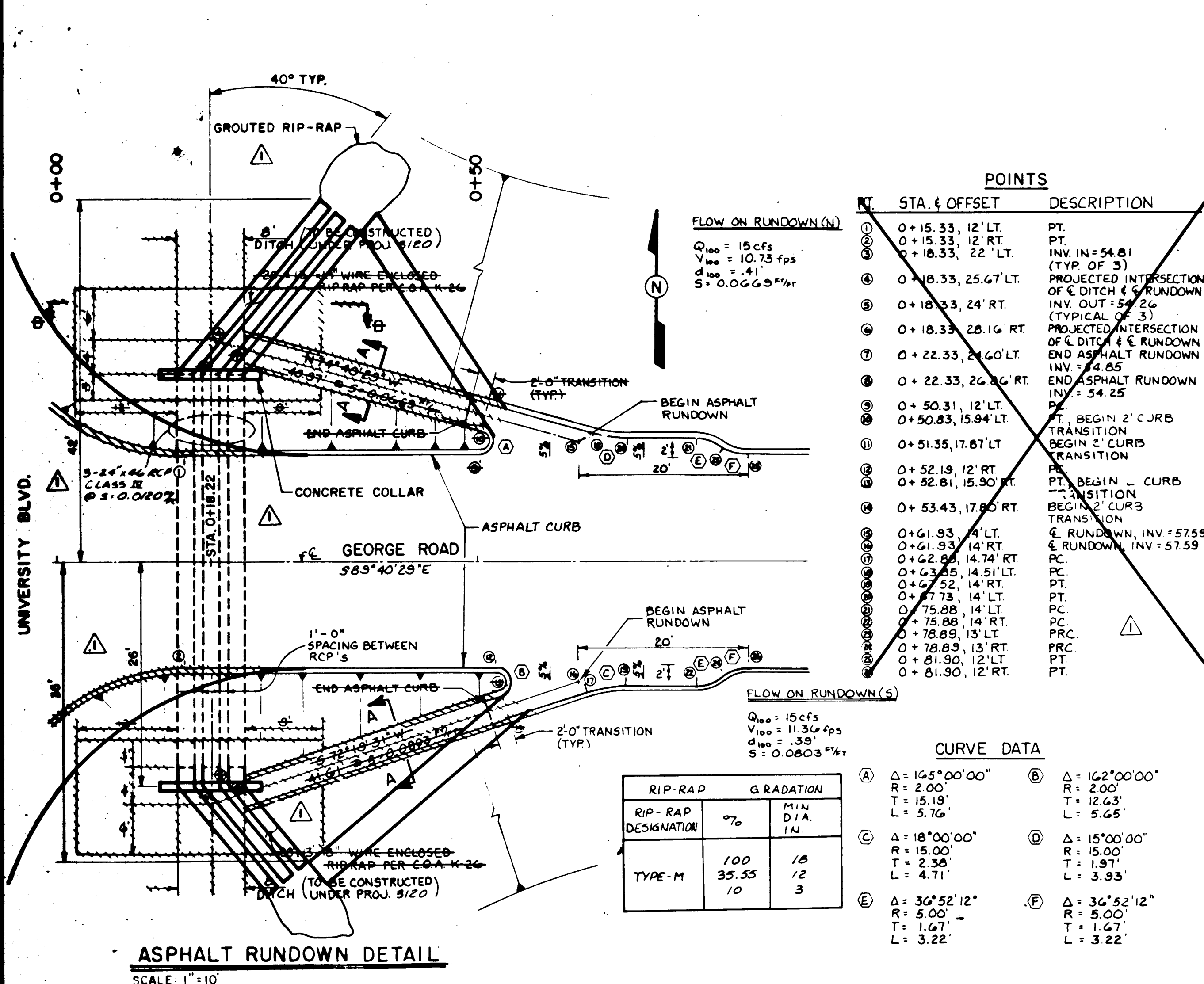


REPRODUCED FROM GEOTECHNICAL REPORTS PRODUCED BY PROFESSIONAL SERVICE INDUSTRIES, INC. JUNE, 1986 PROJ. NO. 532-65072



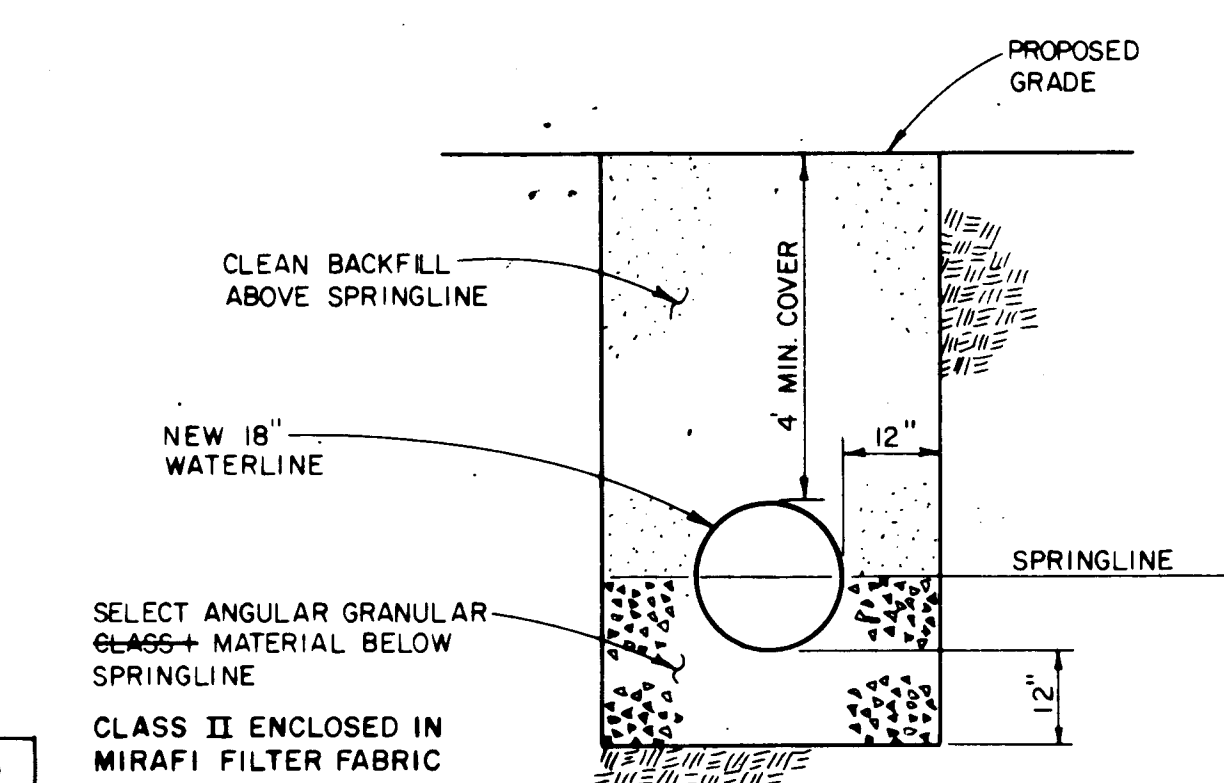
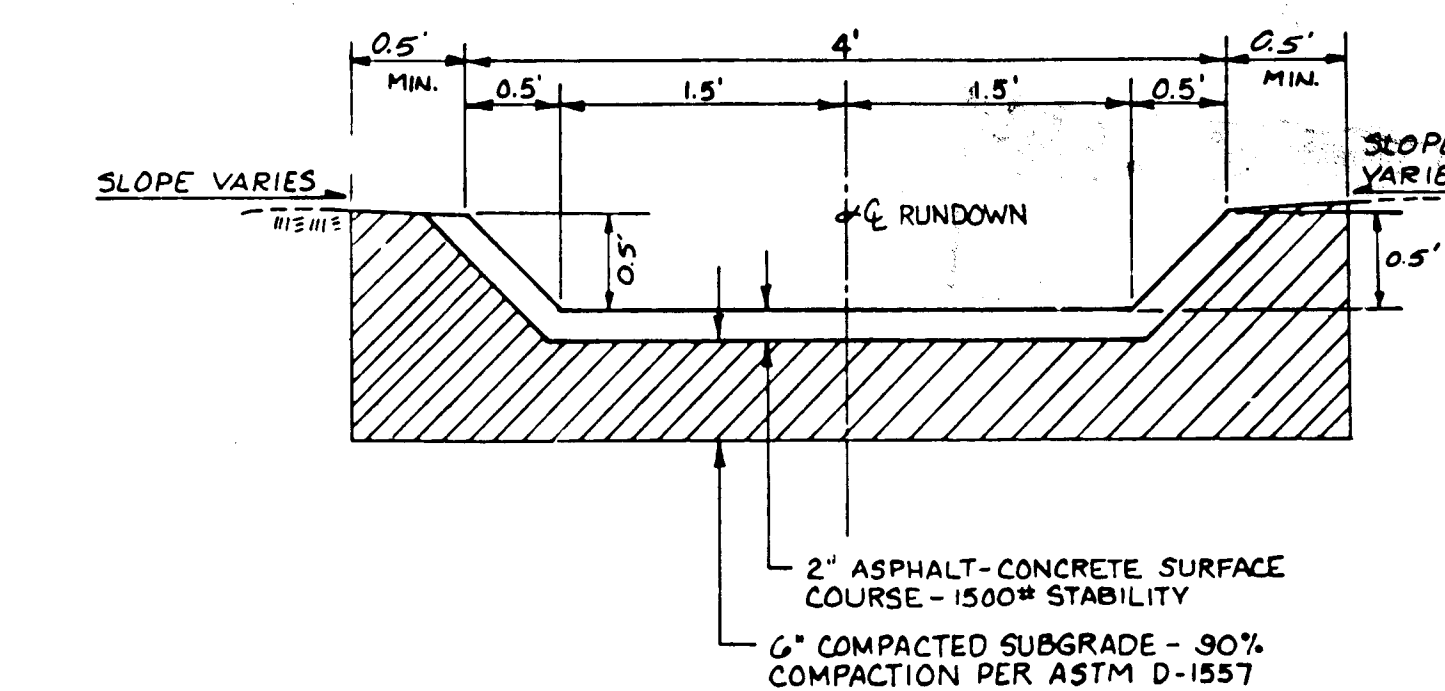
NOTE: GEOTECHNICAL INFORMATION IS SUPPLIED FOR INFORMATIONAL PURPOSES ONLY. NEITHER THE CONSULTING ENGINEER OR THE CITY OF ALBUQUERQUE SHALL BEAR ANY RESPONSIBILITY FOR ACCURACY OF SOIL BORING INFORMATION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ADEQUATELY ASSESS SUBSURFACE SOIL CONDITIONS.

REPRODUCED FROM GEOTECHNICAL REPORTS PRODUCED BY FOX CONSULTING ENGINEERS AND GEOLOGISTS JULY, 1986 JOB NO. 0119360



SIEVE SIZE	% PASSED
1"	100
3/4"	80-100
NO. 4	30-60
NO. 10	20-45
NO. 20	3-10
TWO FRACTURED FACES (PLUS 4 MATERIAL)	50% OR MORE

FIELD FIT DUE TO REDESIGN



SCALE: 1/2" = 1'-0"

Greiner Engineering

2601 Wyoming NE
Albuquerque, New Mexico 87112
(505) 292-1936

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: ALBUQUERQUE INTERNATIONAL AIRPORT
GEORGE ROAD PAVING IMPROVEMENTS

DETAIL SHEET

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	W. H. H.	8/10/87	Liquid Waste	W. H. H.	8/23/87
A.C.E. Design	W. H. H.	8/10/87	Traffic	W. H. H.	8/23/87
A.C.E. Hydrology	W. H. H.	8/10/87	Water	W. H. H.	8/23/87

DRAWING NO. 3120 MAP NO. M-15 SHEET 7 OF 7

RECORD DRAWING