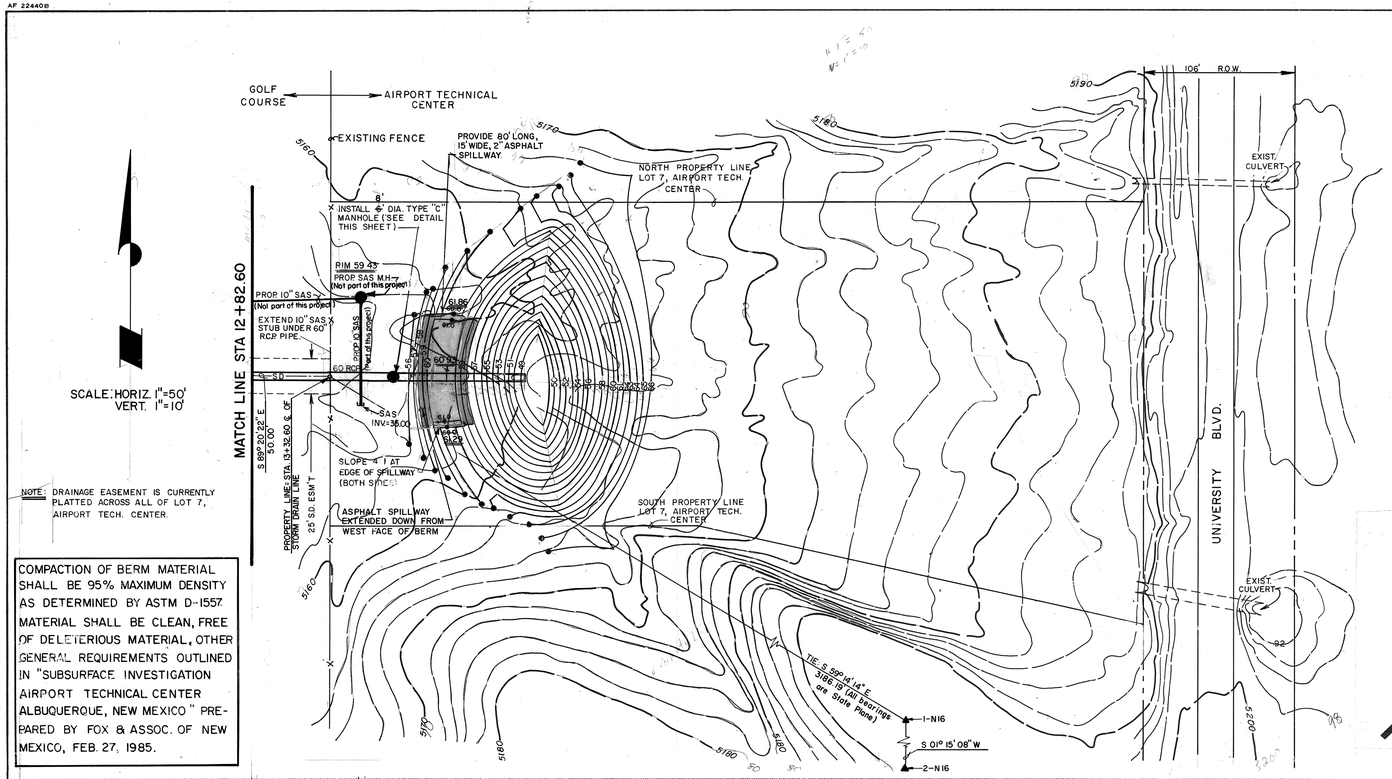
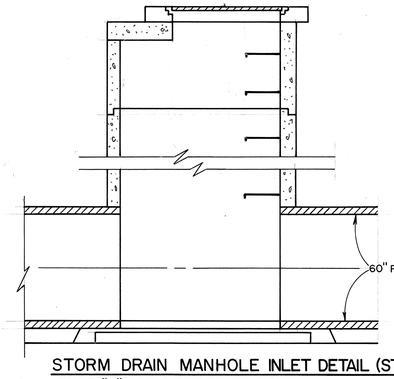
AF 22440B

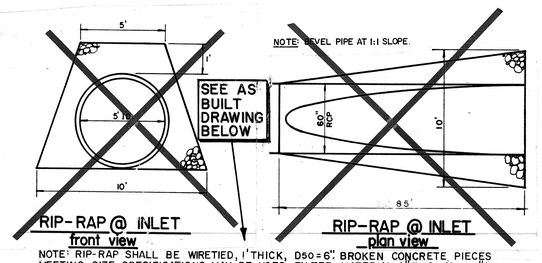


NOTE: DRAINAGE EASEMENT IS CURRENTLY PLATTED ACROSS ALL OF LOT 7, AIRPORT TECH. CENTER.

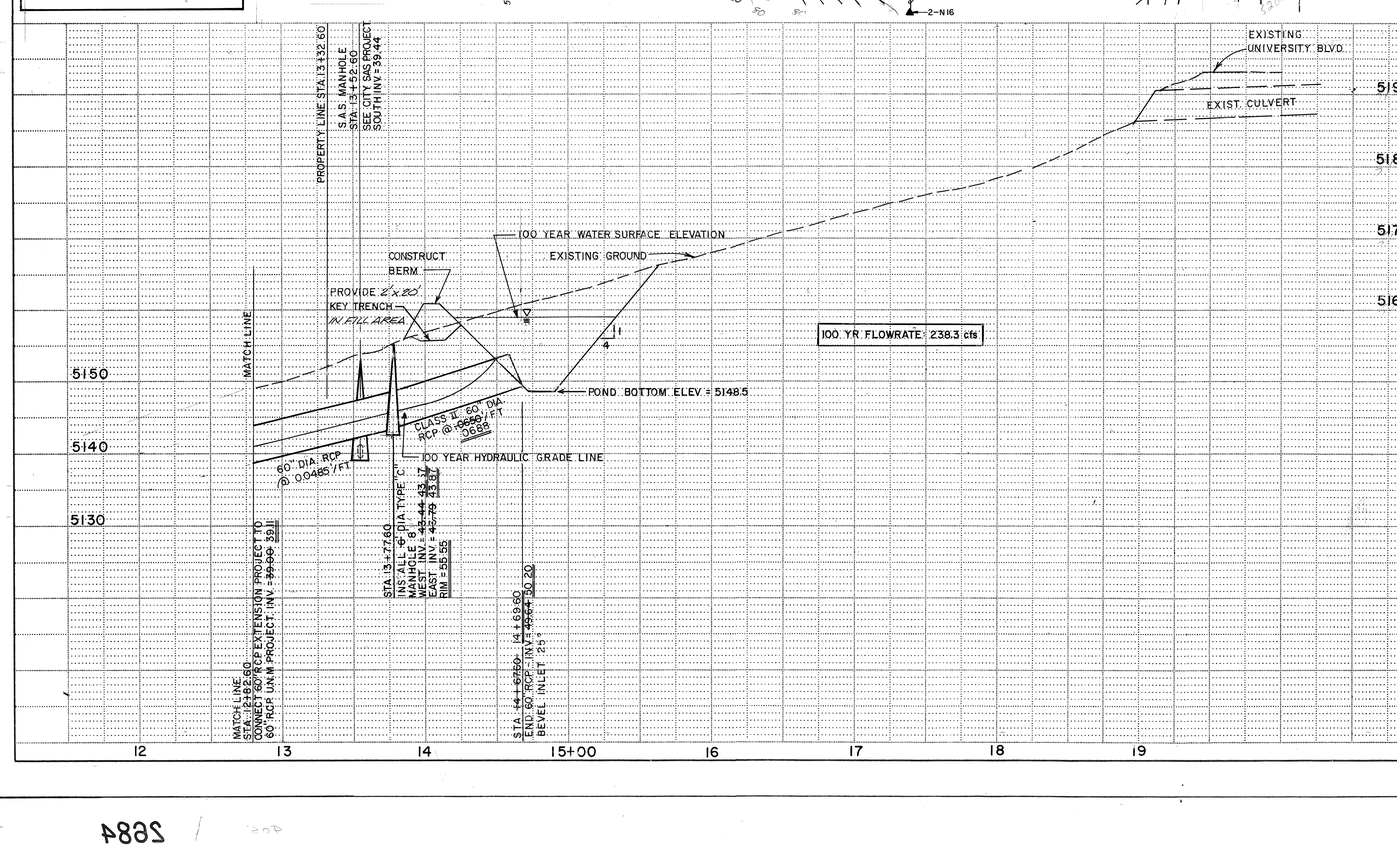
COMPACTION OF BERM MATERIAL SHALL BE 95% MAXIMUM DENSITY AS DETERMINED BY ASTM D-1557. MATERIAL SHALL BE CLEAN, FREE OF DELETERIOUS MATERIAL, OTHER GENERAL REQUIREMENTS OUTLINED IN "SUBSURFACE INVESTIGATION AIRPORT TECHNICAL CENTER ALBUQUERQUE, NEW MEXICO" PREPARED BY FOX & ASSOC. OF NEW MEXICO, FEB. 27, 1985.

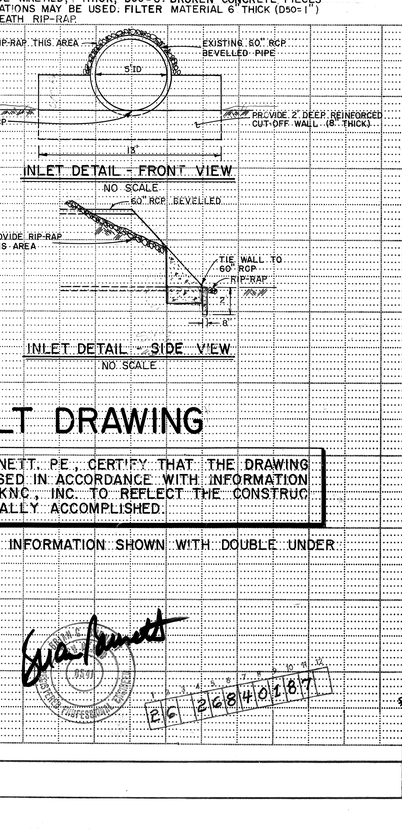


STORM DRAIN MANHOLE INLET DETAIL (STA.13+67.6)
(TYPE "C" PER CITY OF ALBUQUERQUE DRAWING S-1 / ~~6~~ DIAMETER) 8
Not to Scale



NOTE: RIP-RAP SHALL BE WIRETIED, 1' THICK, D50=6" BROKEN CONCRETE PIECES MEETING SIZE SPECIFICATIONS MAY BE USED. FILTER MATERIAL 6" THICK (D50=1") SHALL BE PLACED BENEATH RIP-RAP.



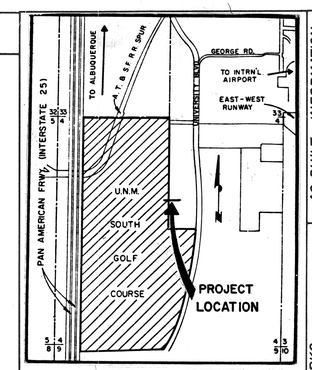


AS-BUILT DRAWING

I, BRIAN G. BURNETT, P.E., CERTIFY THAT THE DRAWING HAS BEEN REVISED IN ACCORDANCE WITH INFORMATION FURNISHED BY KNC, INC. TO REFLECT THE CONSTRUCTION AS ACTUALLY ACCOMPLISHED.

NOTE: AS-BUILT INFORMATION SHOWN WITH DOUBLE UNDER LINING.

DATE: 3-31-86



LOCATION MAP
M-15-Z & N-15-Z
NTS

GENERAL NOTES

NOTICE TO CONTRACTORS

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS PUBLIC WORK CONSTRUCTION, 1985 EDITION.
2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, 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 A MINIMUM AMOUNT OF DELAY.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☐ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ☐ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- ☐ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
- ☐ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☐ IF CURB IS DEPRESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- ☒ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- ☐ THE REQUESTER OR DEVELOPER SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ALL CURB AND GUTTER OR SIDEWALK DAMAGED AFTER APPROVAL BY THE CITY ENGINEER OF WORK COMPLETED BY THE CONTRACTOR.

Calvin A Martin 2-19-86
APPROVED FOR ROUGH GRADING

APPROVAL OF AS BUILT DRAWINGS
ASST. CITY ENGINEER (SURVEY)
Russell B. Fowler
DATE 1-27-87

APPROVED
CITY ENGINEER
A R Chua, P.E. 2-25-86
for CITY ENGINEER DATE

SURVEY INFORMATION — FIELD NOTES

NO.	BY	DATE

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY
INSPECTORS
ACCEPTANCE BY — DATE
VERIFICATION BY
DRAWINGS CORRECTED BY — DATE

BENCH MARKS

The Sta. is a Standard K&S Brass Cap stamped "1-N 16" set in concrete monument projecting 0.1 ft. above ground. STA. is located 4.5 miles SE of downtown Alb, near SW corner of A.B.Int.Airport. Begin at intersection of Central Ave. and Yale Blvd., proceed south on Yale Blvd. 2.2 mi. to View Point Rd., then west on View Point Rd. 0.4 mi. to Male Ave., then south on Male Ave. 0.7 mi. to junction with east-west road, then east 0.4 mi. and south 0.21 mi. Sta is 75 feet east of fenceline running on east side of road. Elevation = 5309.19 feet.

MICRO-FILM INFORMATION

RECORDED BY — DATE
NO.

REMARKS / REVISIONS

NO.	DATE	BY
DESIGNED BY B.B.	DATE 10/85	
DRAWN BY E.L.O., J.C.R.	DATE 10/85	
CHECKED BY T.J.M.	DATE 10/85	

ENGINEER'S SEAL
Brian G. Burnett 1-20-86

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION
12286

TITLE:
60" R.C.P. EXTENSION
ACROSS AIRPORT TECHNICAL CENTER

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	A R Chua	2/26/86	Liquid Waste	William J Baker	10-30-85
A.C.E.-Design	Andrew Hurtado	2/10/86	Traffic	W A Dow H	10/30/85
A.C.E.-Hydrology	Andrew Hurtado	2/10/86	Water	William J Baker	10-30-85

DRAWING NO. 2684 | MAP NO. N-15 | SHEET 1 OF 1

2684

42256

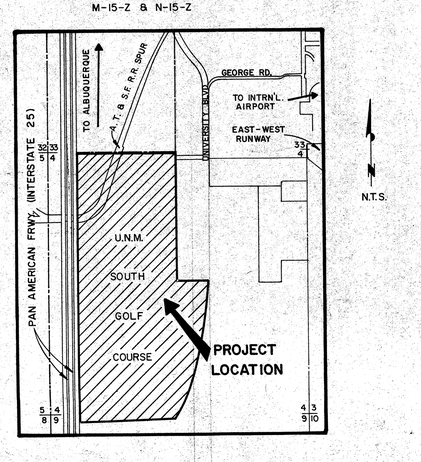
SOUTH GOLF COURSE
DRAINAGE IMROVEMENTS

UNIVERSITY OF NEW MEXICO
ALBUQUERQUE NEW MEXICO

SCHEDULE A
U.N.M. PROJECT NO. 597-300-003

DECEMBER, 1984

LOCATION MAP
M-15-Z & N-15-Z



INDEX

SHT. No.	DESCRIPTION
1.	COVER & LOCATION MAP
2-3.	PLAN & PROFILE
4.	DETAILS

FOR INFORMATION ONLY

2684

AS BID DRAWINGS

LOUIS W. GROSS NEW MEXICO 4190 LAND SURVEYOR REGISTERED PROFESSIONAL ENGINEER

dtm & associates, inc.
Denney-Tibljas-Mc Lean & Associates, Inc.
Consulting Engineers ■ Planners ■ Surveyors
2400 COMANCHE ROAD, NE ■ ALBUQUERQUE, NM 87107
TELEPHONE (505) 884-0696

SCANNED BY LASER

PLAN

	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK ALIGNMENT CHECKED		
NO RT-OF-WAY CHECKED		

SCALE:
HORIZ : 1" = 50'
VERT : 1" = 10'

*Note: Location of existing utilities (water & electric) as per best information available, including: survey ties, use of maps showing line location, consultation with ground crew and field verification.

STA. 0+00 (BASELINE)

PIPELINE STA. 0+00 (BEGIN PROJECT)

MATCHLINE STA. 8+20 = BASELINE STA. 9+00 (SEE SHT. 3 OF 4)

Set Rebar w/Cap L.S. 4100

Multi-Trunk Ctnwd. Bush

(SEE SHT. 4)
CONSTRUCT CONCRETE OUTLET STRUCTURE W/ RIP-RAP APRON

CONSTRUCT 60" RCP

Electric Line to New Control Box

3" Water Line

1-1/2" Laterals

Sprinkler

W.V.

W.V. & Elec. Control Valve

Control Valve

Control Valve (Old)

6" Main Water Line

Elec. Control Valve

Appx. Location of 1-1/2" Water Line to Rest Rooms

REST ROOMS

Set 2 RP's (3/8" Spikes)

3/8" Spike

Appx. Location of Secondary U.G. Electric 120/208 V

Electric Line to Control Boxes

Appx. Location of Electric Box

EDGE OF ROUGH

EDGE OF FAIRWAY

ARROYO

WASHED OUT AREA

10" Ponderosa

8" Ponderosa

6" Spruce

4" Ponderosa

2" Ponderosa

5" Mullberry

7" Mullberry

14" Ctnwd.

12" Ctnwd.

10" Ctnwd.

8" Ctnwd.

Ctnwd.

5100.0

5108.4

5111.4

5112.8

5121.6

5111.7

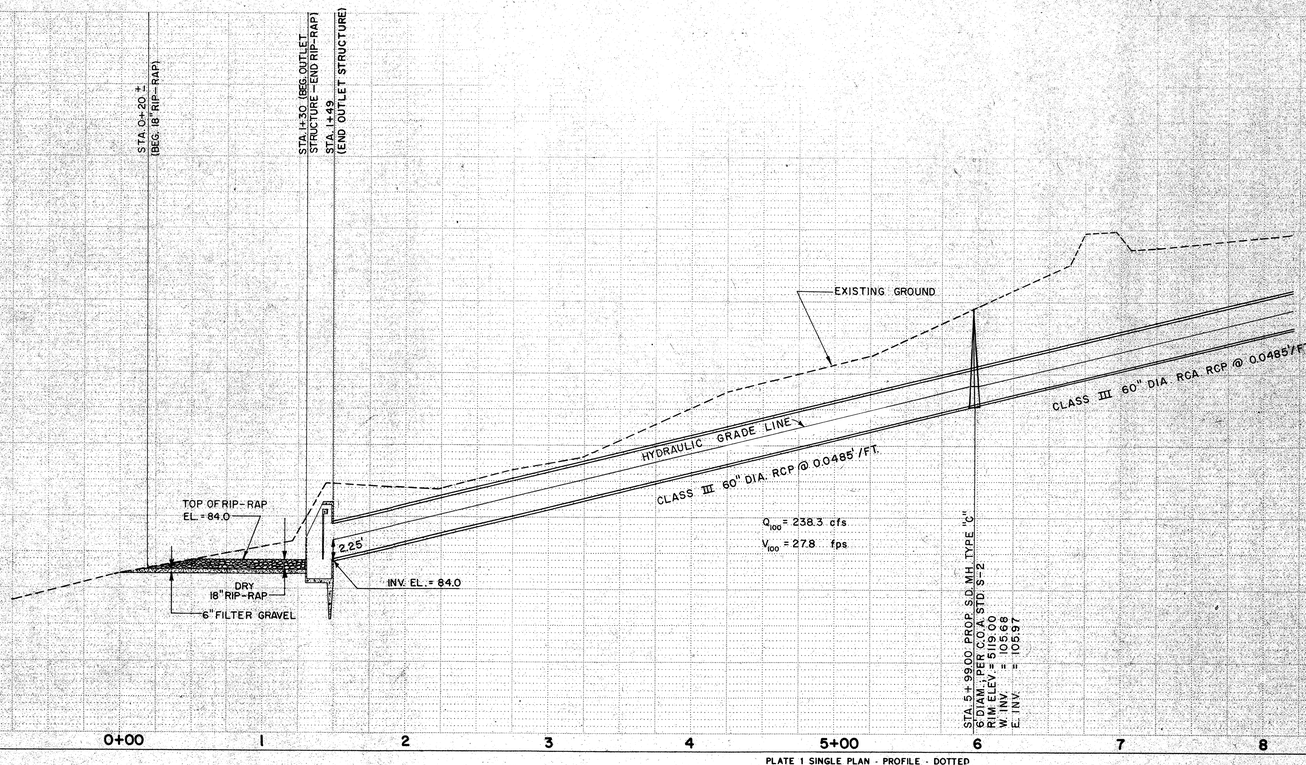
5105.7 (Top)

5101.4 (Toe)

5100.7

5101.1

5104.1



PROFILE

	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK GRADES CHECKED		
NO S. MH. NOTED STRUCTURE NOTATNS. CK'KD		

PLATE 1 SINGLE PLAN - PROFILE - DOTTED
CHARLES BRUNING COMPANY
MADE IN U.S.A.

FOR INFORMATION ONLY

1 2 3 4 5 6 7 8 9 10 11 12
26 26340297

LOUIS W. SAPP
NEW MEXICO
9166
REGISTERED PROFESSIONAL ENGINEER
LAND SURVEYOR

AS BID DRAWINGS

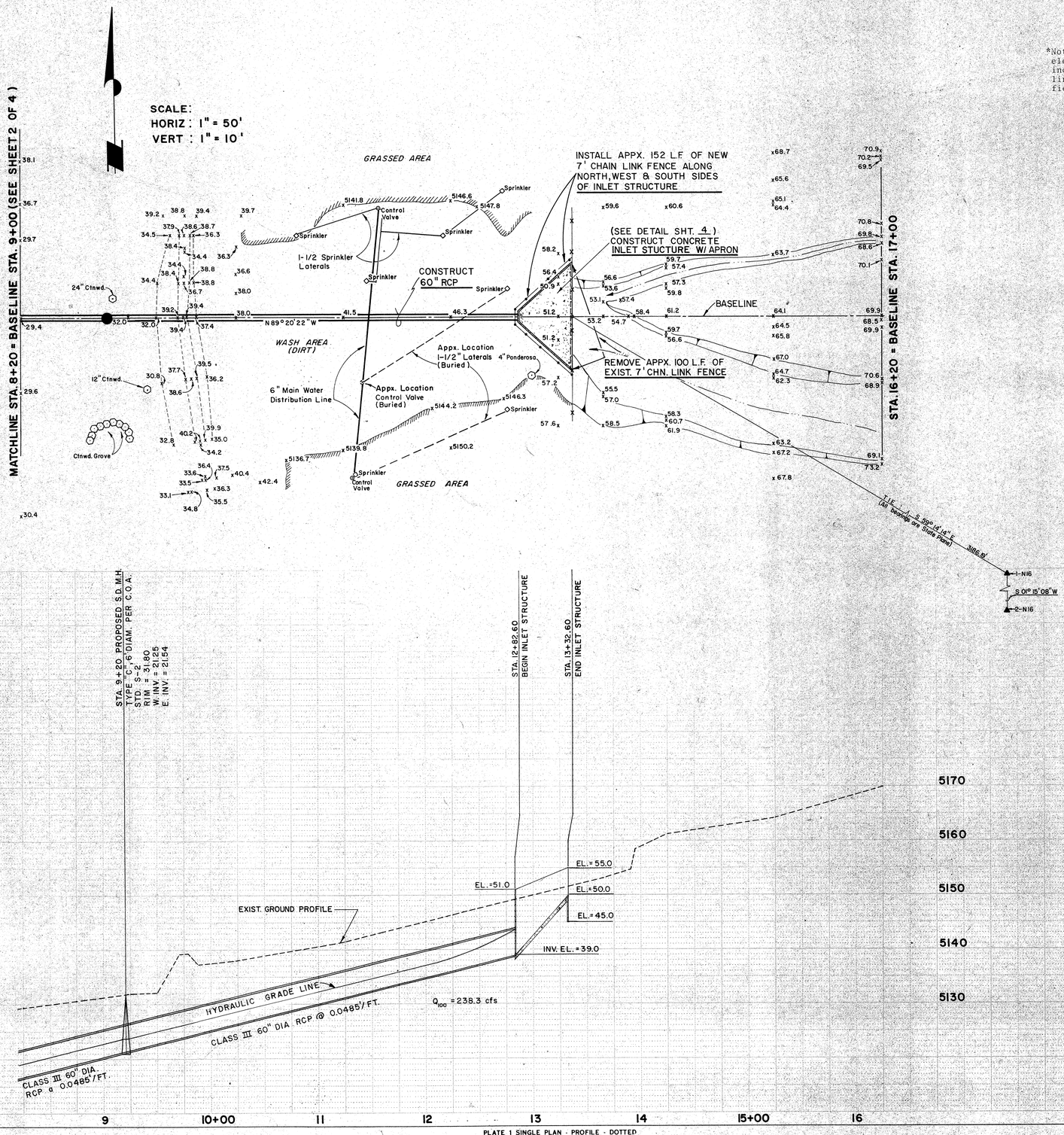
SHT. 2 OF 4

Sequence No. 3

PLAN
SURVEYED
PLOTTED
NOTE BOOK
NO
ALIGNMENT CHECKED
RT. OF WAY CHECKED
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
NOTE BOOK
NO
B.M.=NOTED
STRUCTURE NOTATIONS CHKD
BY
DATE

*Note: Location of existing utilities (water & electric) as per best information available, including: survey ties, use of maps showing line location, consultation with ground crew and field verification.



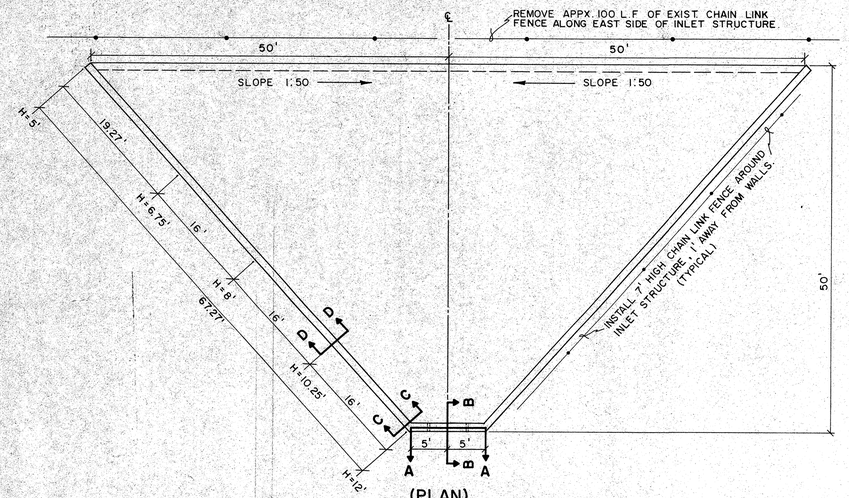
FOR INFORMATION ONLY

1	2	3	4	5	6	7	8	9	10	11	12
2	6	2	6	8	4	0	3	8	7		

PLATE 1 SINGLE PLAN - PROFILE - DOTTED
CHARLES BRUNING COMPANY
MADE IN U.S.A.

AS BID DRAWINGS

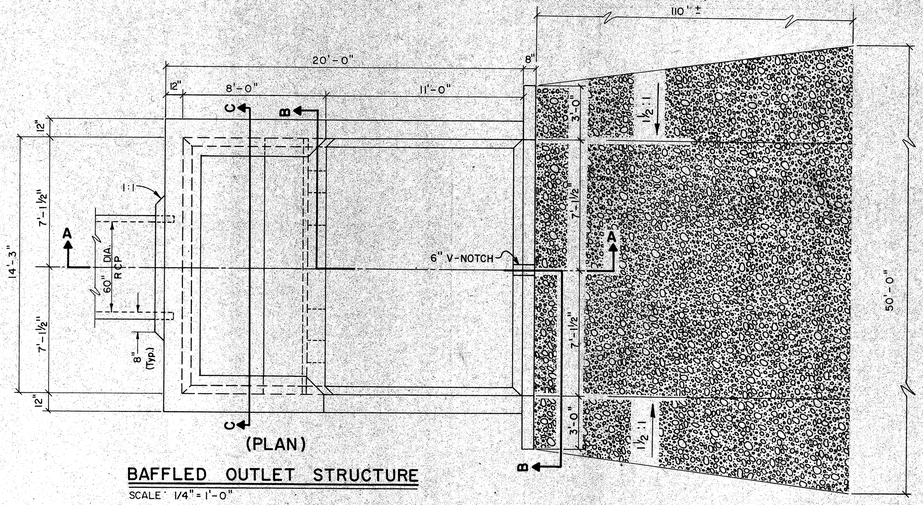
SHT. 3 OF 4
Sequence No. 4



(PLAN)

INLET STRUCTURE WITH CONCRETE APRON

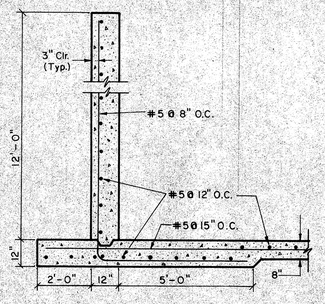
SCALE: 1"= 10'



(PLAN)

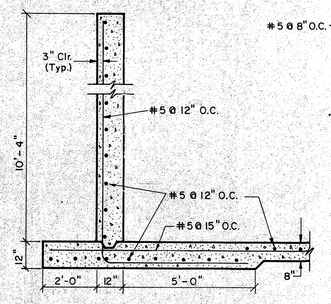
BAFFLED OUTLET STRUCTURE

SCALE: 1/4"= 1'-0"



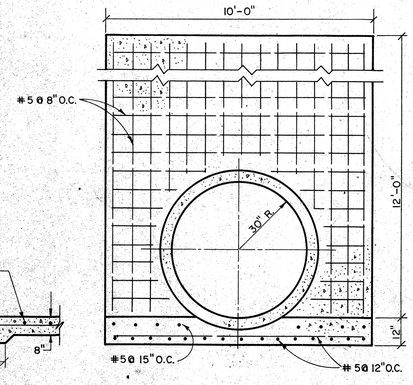
SECTION C-C

SCALE: 3/8"= 1'-0"



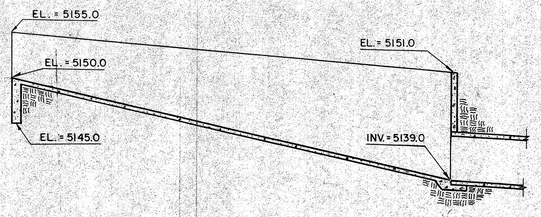
SECTION D-D

SCALE: 3/8"= 1'-0"



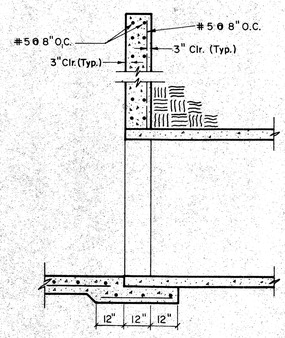
SECTION A-A

SCALE: 3/8"= 1'-0"



WINGWALL & INLET STRUCTURE ELEVATIONS

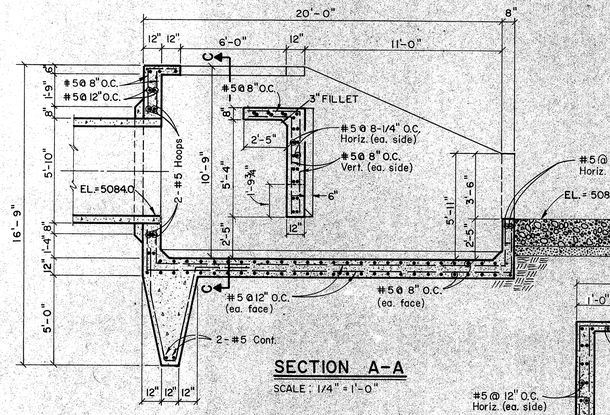
SCALE: 1/8"= 1'-0"



SECTION B-B

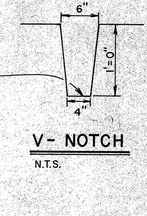
SCALE: 3/8"= 1'-0"

INLET STRUCTURE DETAILS



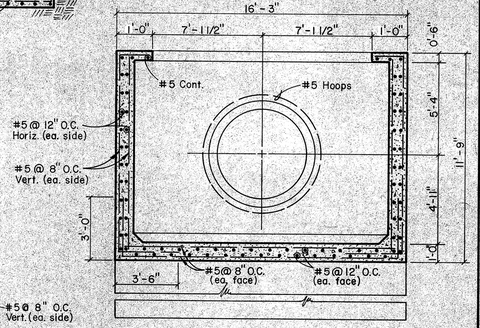
SECTION A-A

SCALE: 1/4"= 1'-0"



V- NOTCH

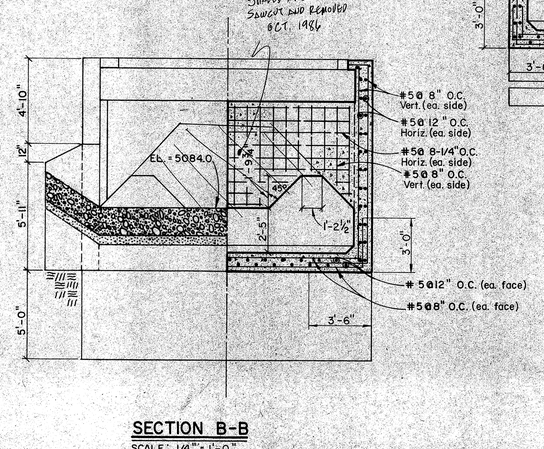
N.T.S.



SECTION C-C

SCALE: 1/4"= 1'-0"

NOTE:
MIN. 2 1/2" COVER ON STEEL



SECTION B-B

SCALE: 1/4"= 1'-0"

FOR INFORMATION ONLY

1 2 3 4 5 6 7 8 9 10 11 12
26 26840487

OUTLET STRUCTURE DETAILS

As Do Drawings

SOUTH GOLF COURSE DRAINAGE IMPROVEMENTS

INLET & OUTLET STRUCTURE DETAILS

BENCHMARK:

DESIGNED BY: LWG	CHECKED BY:	REVISIONS	
DRAWN BY: TJM	CHECKED BY:		

dtm & associates, inc
Denney-Tibbles-McLean & Associates, Inc.
Consulting Engineers ■ Planners ■ Surveyors
2400 COMANCHE ROAD NE ■ ALBUQUERQUE, NM 87107
TELEPHONE (505) 884-0656

TYPE DRAWING	SHEET
PRELIM. ☐	4
CONST. ☑	OF
RECORD ☐	4
DATE: 10/83	SHEETS
JOB NO. 640.21	

Sequence No. 5