MATCHLINE SEE SHEET GD3

MATCHLINE SEE SHEET GD3

MATCHLINE SEE SHEET GD3

MATCHLINE SEE SHEET GD3

2'X1.75' BOX CULVERT
INVERT IN = 31.00
INVERT OUT = 29.00

2'X1.75' BOX CULVERT
INVERT IN = 23.25
INVERT OUT = 22.25

RETAINING WALL

FF = 5325.00

FF = 5320.00

2'X1.75' BOX CULVERT
INVERT IN = 14.00
INVERT OUT = 13.00

4-5'X2.25' BOX CULVERTS
INVERT IN = 14.75
INVERT OUT = 13.00

2'X1.25' BOX CULVERT
INVERT IN = 13.75
INVERT OUT = 11.50

EXISTING
100' ACCESS
EASEMENT

PADDOCK AREA

2-3'X2.25' BOX CULVERTS
INVERT IN = 32.00
INVERT OUT = 31.00

5-5'X2.5' BOX CULVERTS
INVERT IN = 26.50
INVERT OUT = 23.00

5-5'X2.5' BOX CULVERTS
INVERT IN = 15.00
INVERT OUT = 13.00

Q100YR = 284.78 cfs

Q100YR = 688 cfs
FOR BOTH 6'X16' BOX CULVERTS

N 1469500

N 1468500

N 1468000

N 1467000

E 1427500

E 1428000

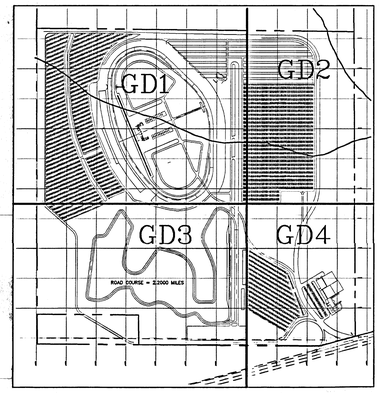
E 1428500

E 1429000

E 1429500

E 1430000

E 1430500



KEY MAP 1" = 1000'

100' 50' 0 100' 200'

SCALE: 1" = 100'

LEGEND

22	PROPOSED CONTOUR
5237	EXISTING CONTOUR
	PROPERTY LINE
	EASEMENT LINE
FF = 5325.00	FINISH FLOOR
	CULVERT WITH HEADWALLS
	WIRE ENCLOSED RIP-RAP

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APR 07 1998
HYDROLOGY SECTION

NEW MEXICO MOTOR SPEEDWAY

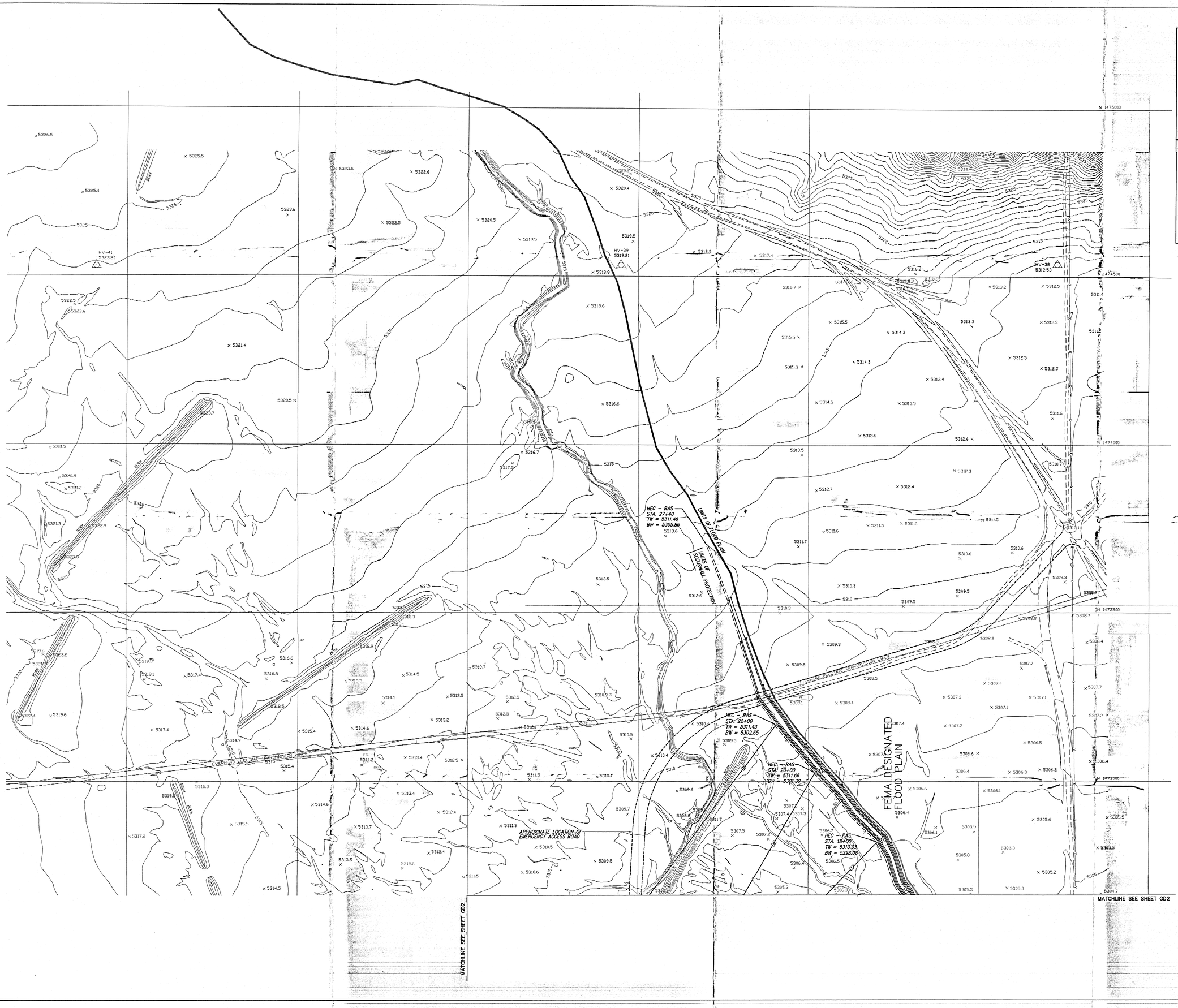
GRADING AND DRAINAGE PLAN

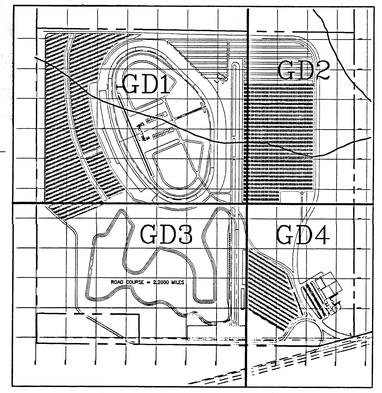
D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200

Designed: GJK	Drawn: DBC, WLV	Checked: DMG	Sheet GD4
Scale: 1" = 100'	Date: 10/97	Job: 96160	

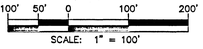
6160AIS\6160GD4\04-02-98

F:\DATA\96160GDA.DWG Fri Apr 03 16:40:09 1998
HP DesignJet 600 Hewlett-Packard HP-GL/2 Devices, ADI 4.3 - for Autodesk by HP





KEY MAP 1" = 1000'



SCALE: 1" = 100'

LEGEND

22	PROPOSED CONTOUR
5337	EXISTING CONTOUR
	PROPERTY LINE
	EASEMENT LINE
FF = 5325.00	FINISH FLOOR
	CULVERT WITH HEADWALLS
	WIRE ENCLOSED RIP-RAP

NEW MEXICO MOTOR SPEEDWAY

GRADING AND DRAINAGE PLAN

D. MARK GOODWIN & ASSOCIATES, P.A.
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(505) 828-2200

Designed: GJK	Drawn: FSM,DBC	Checked: DMG	Sheet GD5
Scale: 1" = 100'	Date: 10/97	Job: 96160	

6160NMWS\6160005\04-03-98

F:\DATA\DMGS\96JOBS\6160NMWS\6160005.DWG Fri Apr 03 16:44:26 1998 BLN DMGA 828-2200

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HYDROLOGY SECTION

NEW MEXICO MOTOR SPEEDWAY
EXISTING CONDITIONS

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CONSULTING ENGINEERS & SURVEYORS
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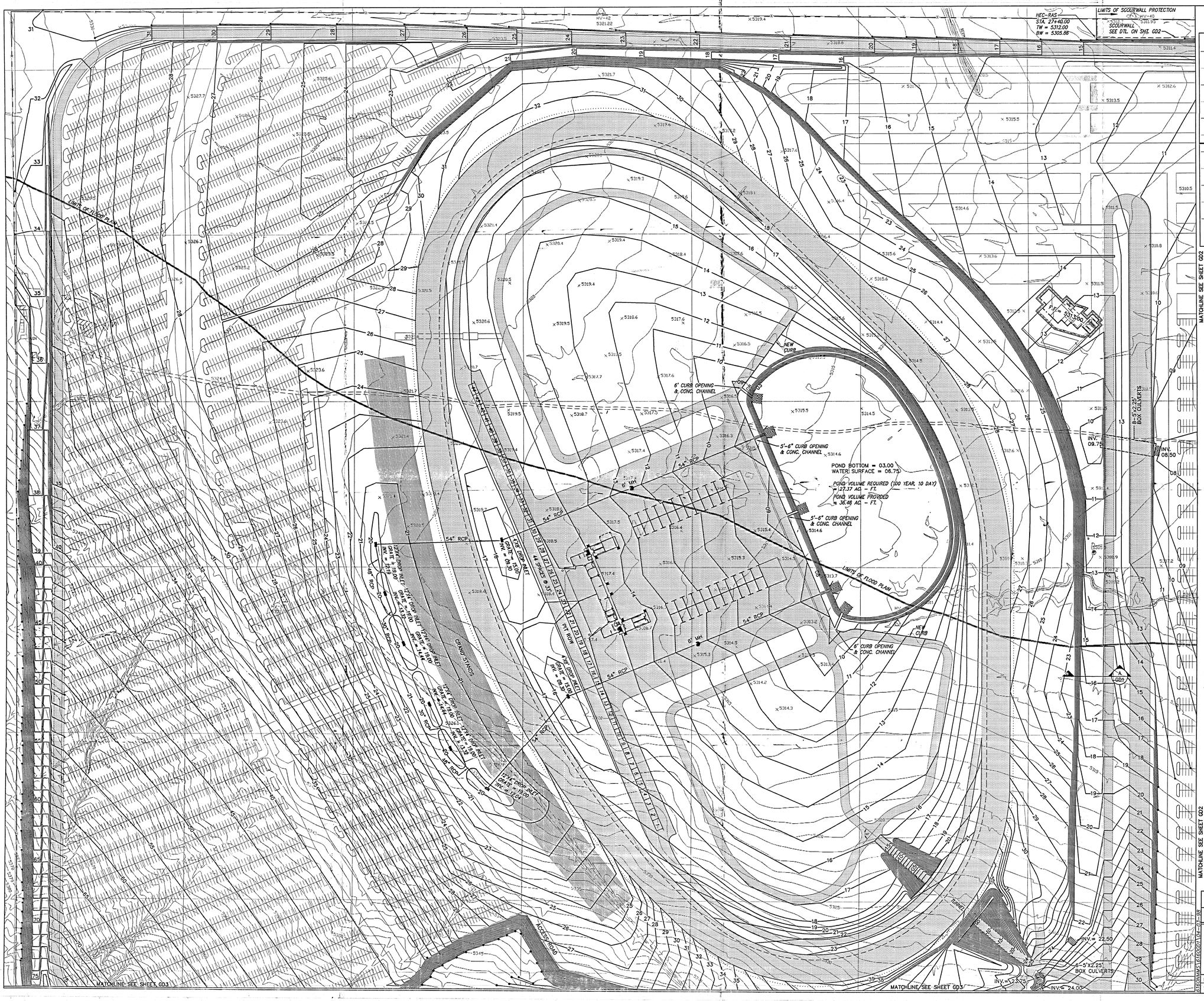
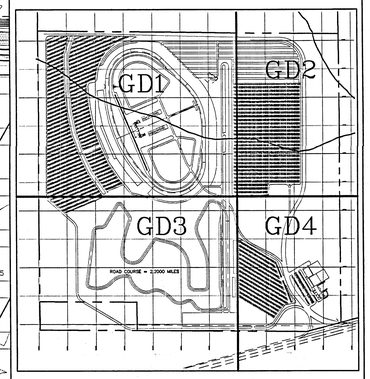
(505) 828-2200

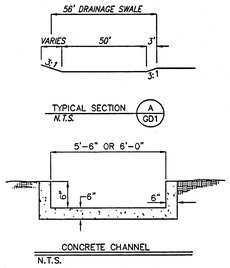
Designed: RMJ	Drawn: DBC	Checked: DMG	Sheet GD6
Scale: 1"=200'	Date: 10/97	Job: 96160	

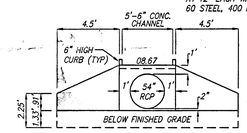
C:\JOBS\G160WMS\G160FLD Wed Oct 22 07:05:22 1997



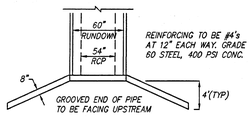


KEY MAP 1" = 1000'



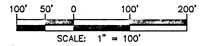


ELEVATION



PLAN

OUTFALL HEADWALL
N.T.S.



LEGEND

22	PROPOSED CONTOUR
5337	EXISTING CONTOUR
	PROPERTY LINE
	EASEMENT LINE
FF = 5325.00	FINISH FLOOR
	CULVERT WITH HEADWALLS
	WIRE ENCLOSED RIP-RAP

NEW MEXICO MOTOR SPEEDWAY
GRADING AND DRAINAGE PLAN

dmg
D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200

Designed: GJK	Drawn: DC,WV,FM	Checked: DMG	Sheet GD1
Scale: 1" = 100'	Date: 10/97	Job: 96160	

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APR 07 1998
HYDROLOGY SECTION

C:\data\dwgs\96JOBS\96160NMS\96160gd1.dwg Fri Apr 03 15:48:51 1998 BLN DNGA B28-2200

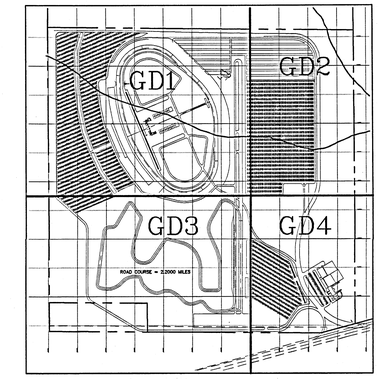
MATCHLINE SEE SHEET GD5

MATCHLINE SEE SHEET GD1

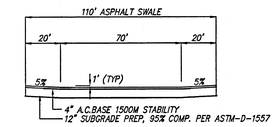
MATCHLINE SEE SHEET GD1

MATCHLINE SEE SHEET GD4

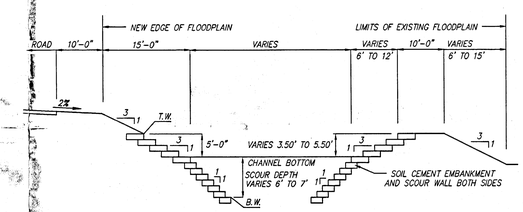
MATCHLINE SEE SHEET GD4



KEY MAP 1" = 1000'

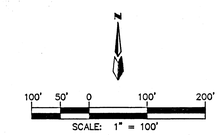


TYPICAL SECTION A GD2
N.T.S



SCOUR PROTECTION SHALL BE CONSTRUCTED TO DEPTH AND HEIGHT INDICATED AT CROSS SECTION.

TYPICAL LINED ARROYO SECTION
N.T.S



LEGEND

22	PROPOSED CONTOUR
5337	EXISTING CONTOUR
	PROPERTY LINE
	EASEMENT LINE
FF = 5325.00	FINISH FLOOR
	CULVERT WITH HEADWALLS
	WIRE ENCLOSED RIP-RAP

RECEIVED APR 07 1998 HYDROLOGY SECTION

NEW MEXICO MOTOR SPEEDWAY
GRADING AND DRAINAGE PLAN

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200

Designed: GJK	Drawn: DC,WV,FM	Checked: DMG	Sheet GD2
Scale: 1" = 100'	Date: 10/97	Job: 96160	

6160NMWS\6160GD2\04-03-98

C:\data\dwgs\GEOS\6160NMWS\6160gd2.dwg Fri Apr 03 16:36:46 1998 BLN DMGA 828-2200

MATCHLINE SEE SHEET GD1

MATCHLINE SEE SHEET GD4

3-5'X2.25' BOX CULVERTS

INV. = 73.00

INV. = 72.00

INV. = 47.00

3'X2.5' BOX CULVERT

INV. = 49.50

3'X2.5' BOX CULVERT

INV. = 28.30

2'X1.75' BOX CULVERT

INV. = 31.00

INV. = 32.00

2'X1.75' BOX CULVERT

INV. = 49.00

3'X2' BOX CULVERT

INV. = 51.00

6'X4' DROP INLET
GRATE = 62.00
INV. = 58.50

18" RCP

INV. = 57.50

INV. = 46.00

3'X2.5' BOX CULVERT

12'X4' DROP INLET
GRATE = 46.00
INV. = 43.00

2-3'X2.75' BOX CULVERTS

INV. = 40.00

EXISTING 100' ACCESS EASEMENT

PIT ROW 33 SPACES @ 33'

1/4 MILE DRAGSTRIP

BLEACHERS

STAGING LANES

E 1424500

E 1425000

E 1425500

E 1426000

E 1426500

E 1427000

GD1

GD2

GD3

GD4

ROAD COURSE = 2.2000 MILES

KEY MAP 1" = 1000'

LEGEND

22	PROPOSED CONTOUR
5337	EXISTING CONTOUR
	PROPERTY LINE
	EASEMENT LINE
FF = 5325.00	FINISH FLOOR
	CULVERT WITH HEADWALLS
	WIRE ENCLOSED RIP-RAP

SCALE: 1" = 100'

RECEIVED
APR 07 1998
HYDROLOGY SECTION

NEW MEXICO MOTOR SPEEDWAY

GRADING AND DRAINAGE PLAN

D. MARK GOODWIN & ASSOCIATES, P.A.
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P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200

Designed: GJK	Drawn: DBC,FSM	Checked: DMG	Sheet GD3
Scale: 1" = 100'	Date: 10/97	Job: 96160	

6160NMMS\6160GD3\12-12-97

F:\DATA\DMG3\96JOBS\6160NMMS\6160GD3.DWG Mon Dec 15 10:25:46 1997
HP Designjet 600 Hewlett-Packard HP-GL/2 devices, ADI 4.3 - for Autodesk by HP