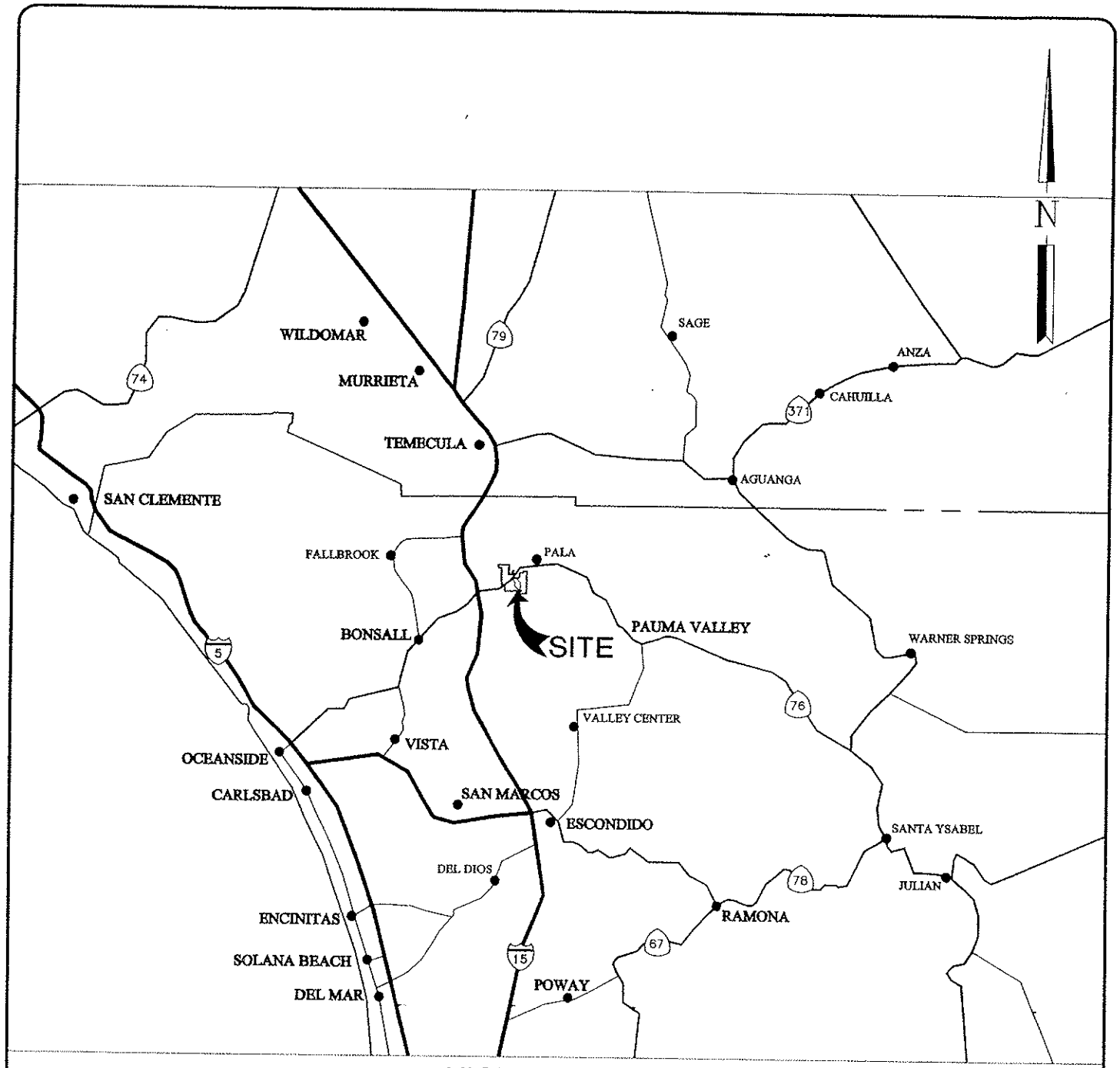
FIGURES



VICINITY MAP

NTS

FIGURE 1

BAS (909) 860-7777 BRYAN A. STIRRAT & ASSOCIATES CIVIL AND ENVIRONMENTAL ENGINEERS 1360 VALLEY VISTA DRIVE DIAMOND BAR, CA 91765	GREGORY CANYON LANDFILL VICINITY MAP	JOB NO. 97139-300 DATE 02-99 DRAWN BY B.A.B. CHECKED BY J.B.

H:/DWG/GREGORY/VICINITY

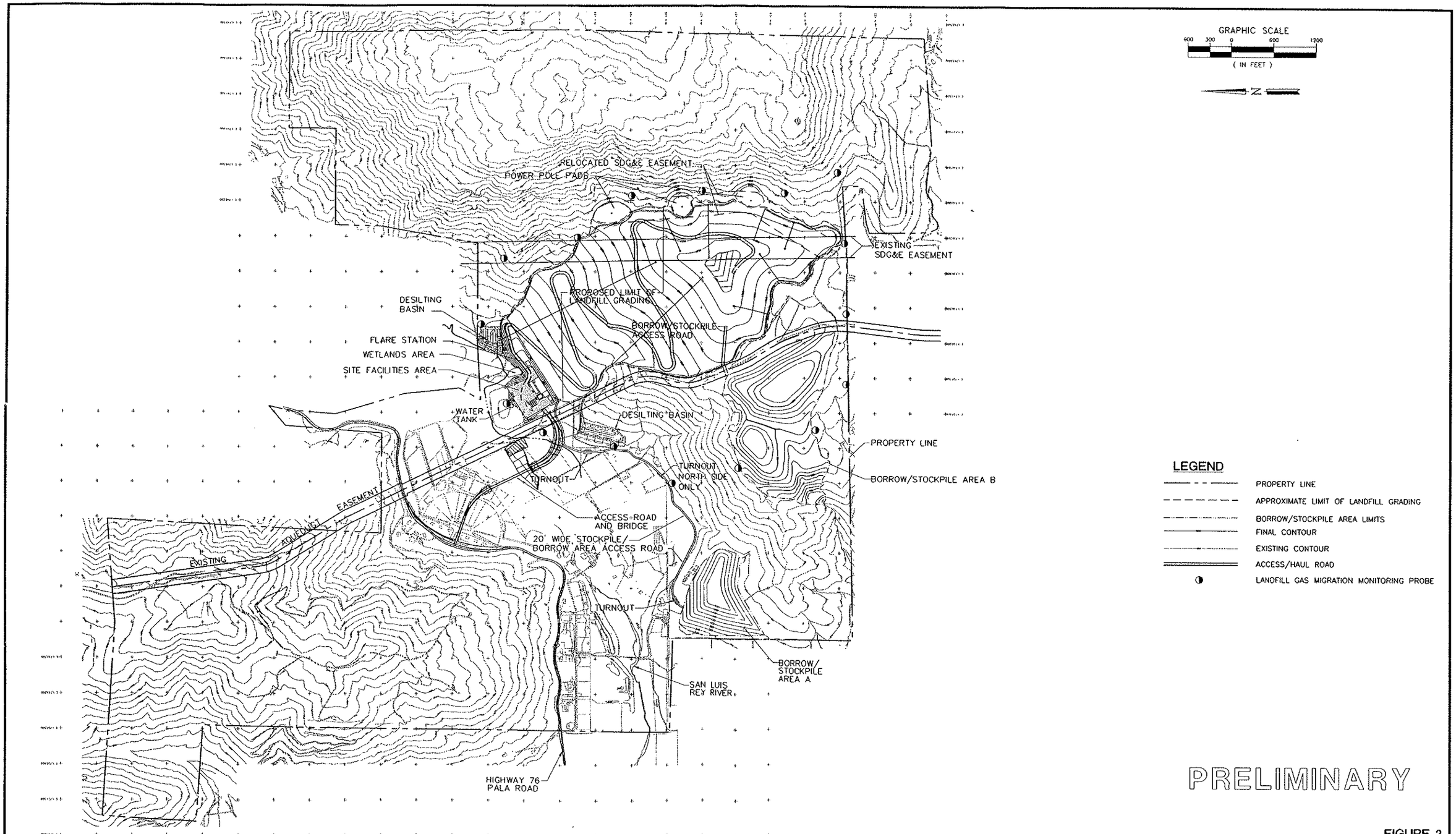


FIGURE 2

NO.	REVISION DESCRIPTION	BY:

BAS
BRYAN A. STIRRAT & ASSOCIATES
CONSULTING CIVIL & ENVIRONMENTAL ENGINEERS
1360 E. VALLEY VISTA DRIVE
DIAMOND BAR, CALIFORNIA 91765
(909) 860-7777

GREGORY CANYON LANDFILL
SITE MAP

DESIGNED BY : E.L.S.	SCALE : AS SHOWN	
DRAWN BY : M.T.B.	DATE : 3-2002	FILE NO.: 2604708.DWG
CHECKED BY :	DATE :	DRAWING 2
APPROVED BY :	DATE :	

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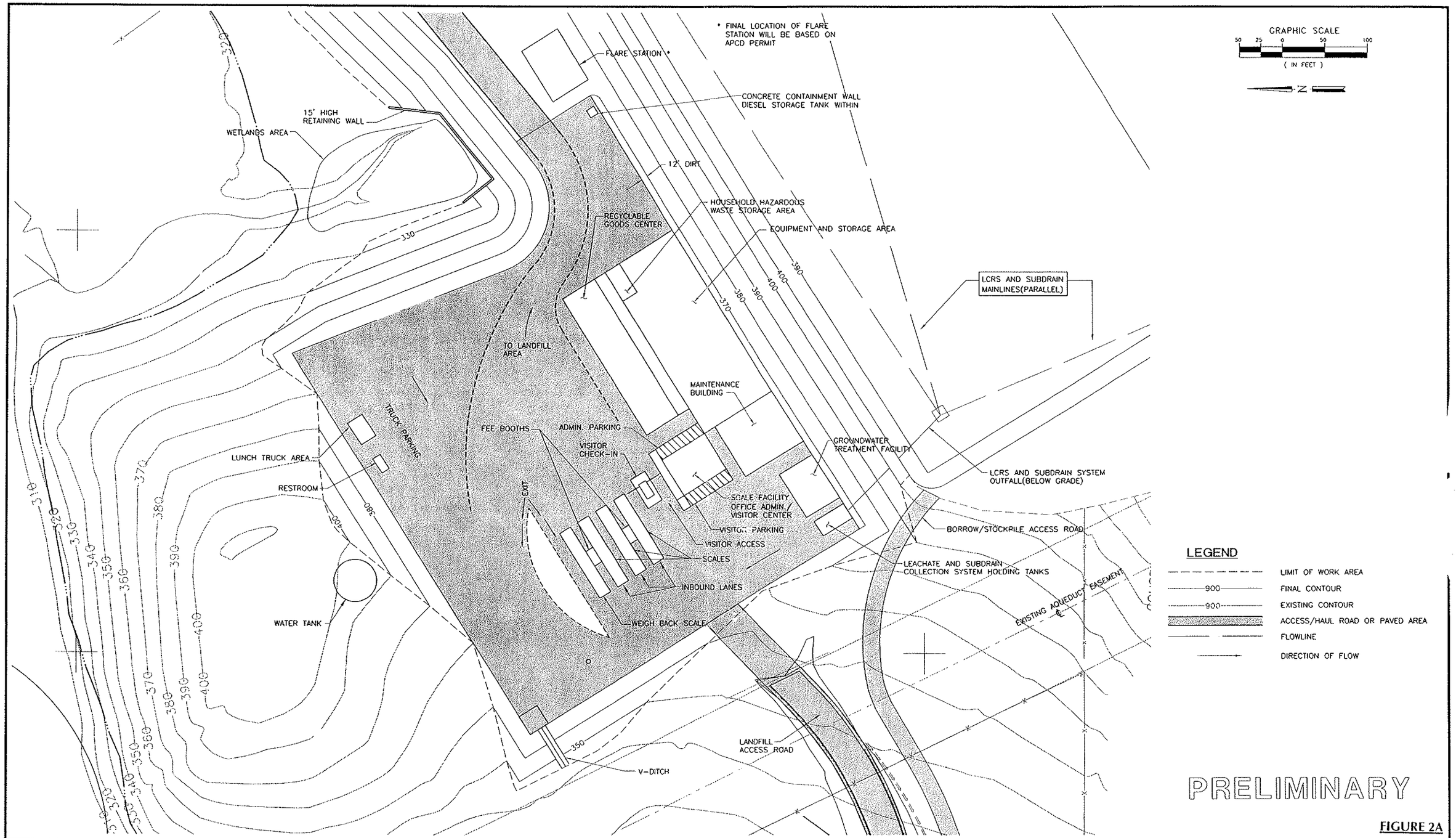

FIGURE 2A

NO.	REVISION DESCRIPTION	BY:

BAS
BRYAN A. STIRRAT & ASSOCIATES
CONSULTING CIVIL & ENVIRONMENTAL ENGINEERS
1360 E. VALLEY VISTA DRIVE
DIAMOND BAR, CALIFORNIA 91765
(909) 860-7777

GREGORY CANYON LANDFILL
SITE FACILITIES PLAN

DESIGNED BY : E.L.S.	SCALE : AS SHOWN	
DRAWN BY : M.T.B./J.P.J.	DATE : 5-2003	FILE NO.: 26048DB.DWG
CHECKED BY :	DATE :	DRAWING 3
APPROVED BY :	DATE :	

FOR PERMIT PURPOSES ONLY - NOT FOR CONSTRUCTION

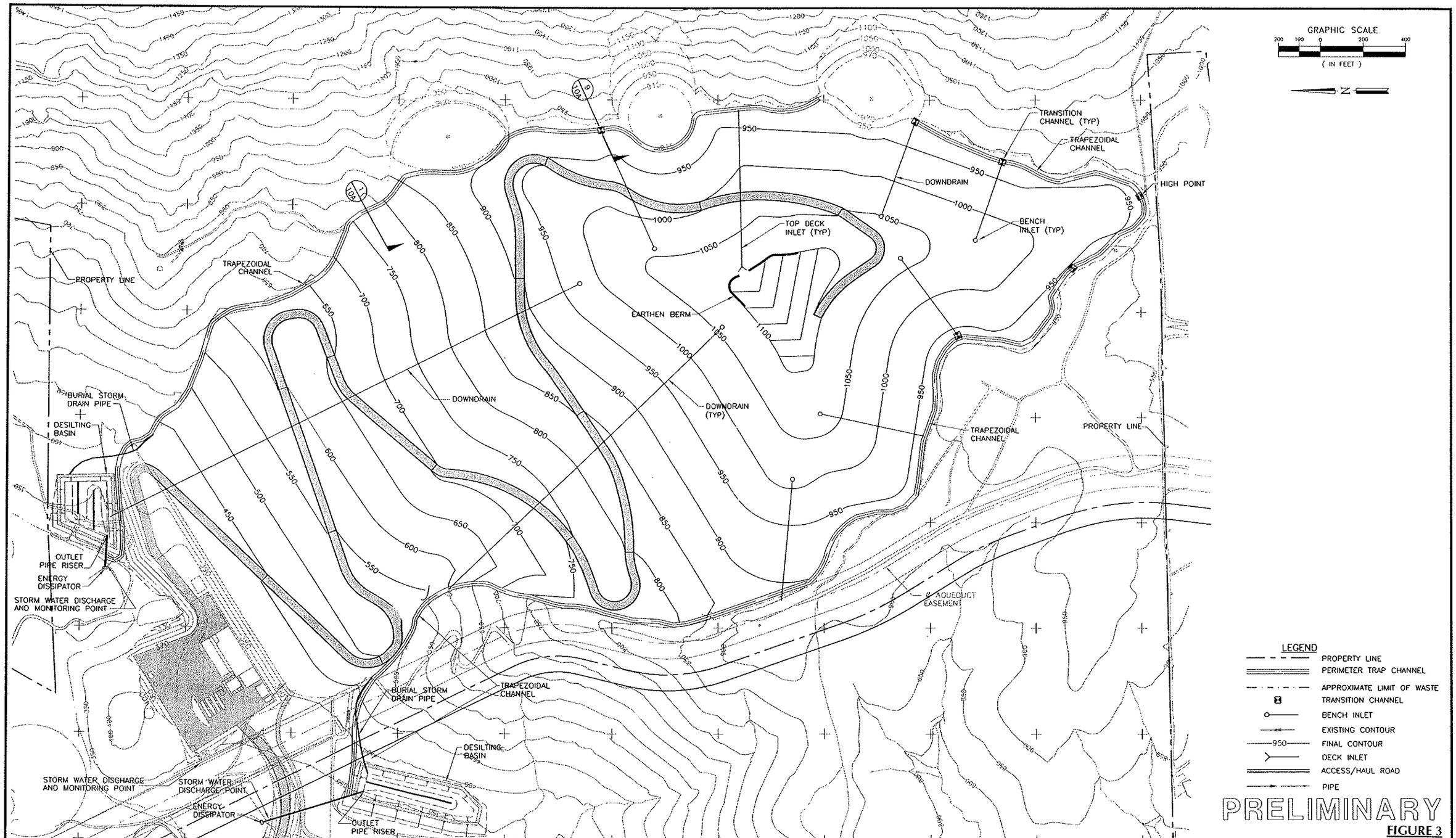

FIGURE 3

NO.	REVISION DESCRIPTION	BY:

BAS
BRYAN A. STIRRAT & ASSOCIATES
CONSULTING CIVIL & ENVIRONMENTAL ENGINEERS
1360 E. VALLEY VISTA DRIVE
DIAMOND BAR, CALIFORNIA 91765
(909) 860-7777

GREGORY CANYON LANDFILL
FINAL DRAINAGE PLAN

DESIGNED BY : C.M.	SCALE : AS SHOWN	
DRAWN BY : J.P.J.	DATE : 4-2002	FILE NO.: 340570B.DWG
CHECKED BY :	DATE :	DRAWING 7
APPROVED BY :	DATE :	

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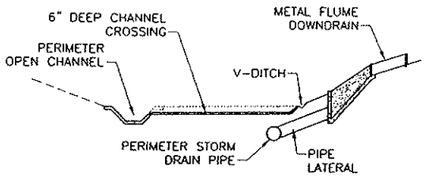
NOTE:

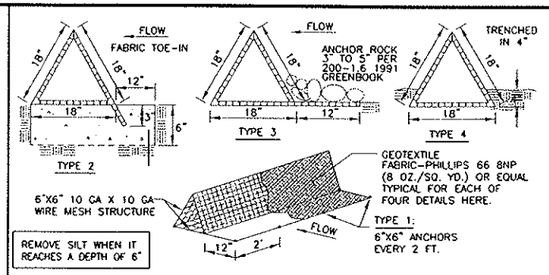
1) THE PERIMETER OPEN CHANNEL SHALL CONVEY RUNOFF FROM NATURAL UNDISTURBED AREAS AND DISTURBED AREAS THAT HAVE ESTABLISHED VEGETATION FOR MORE THAN TWO YEARS. RUNOFF FROM THIS CHANNEL SHALL BYPASS PROPOSED DESILTING BASINS.

2) THE PERIMETER STORM DRAIN PIPE SHALL CONVEY RUNOFF FROM DISTURBED AREAS AND WILL DISCHARGE TO PROPOSED DESILTING BASINS.

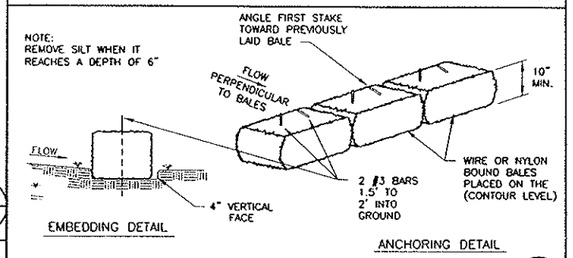
3) RUNOFF FROM THE METAL FLUME MAY BE DIVERTED TO THE CHANNEL CROSSING AND INTO THE PERIMETER OPEN CHANNEL ONCE THE TRIBUTARY AREAS TO THE METAL FLUME HAVE ESTABLISHED VEGETATION FOR MORE THAN TWO YEARS.



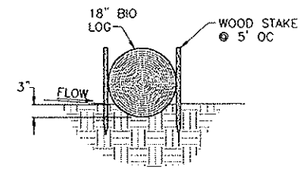
SECTION B-B
NTS
1 / 10A



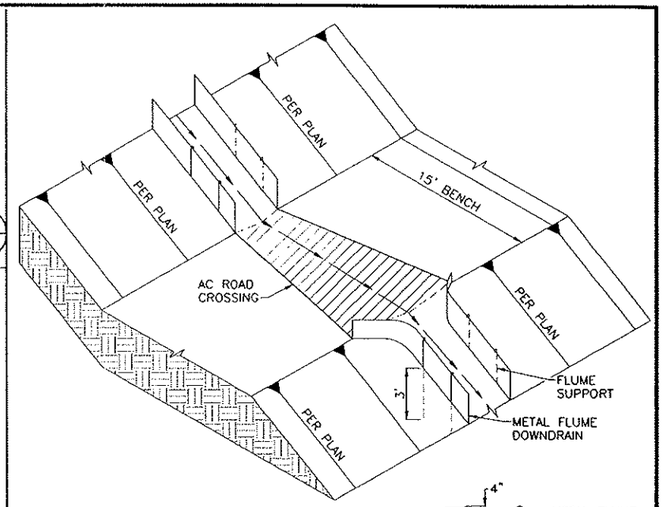
TRIANGULAR SEDIMENT FILTER DIKE
NTS
2 / 10A

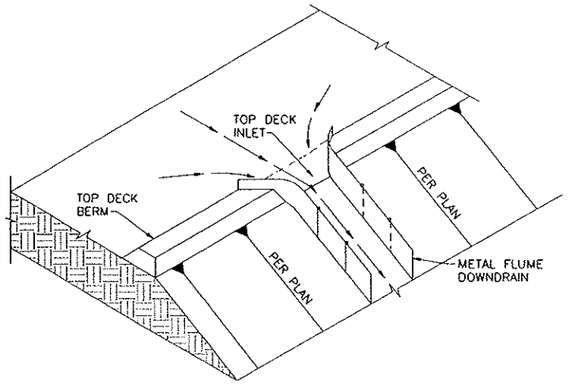


HAY BALE DIKE
NTS
3 / 10A

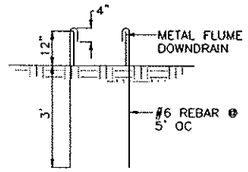


BIO LOG
NTS
4 / 10A

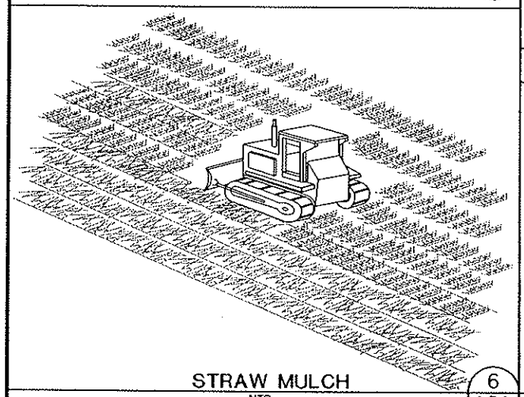




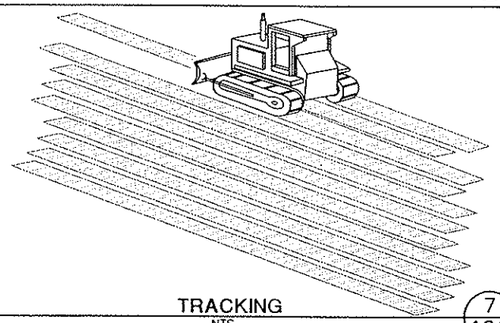
TOP DECK INLET AND BERM
NTS
5 / 10A



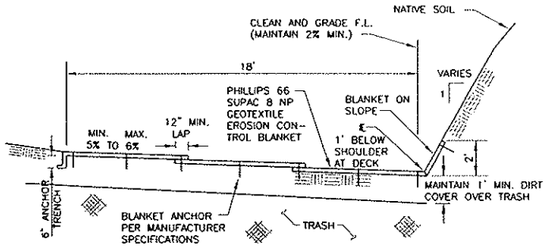
FLUME SUPPORT



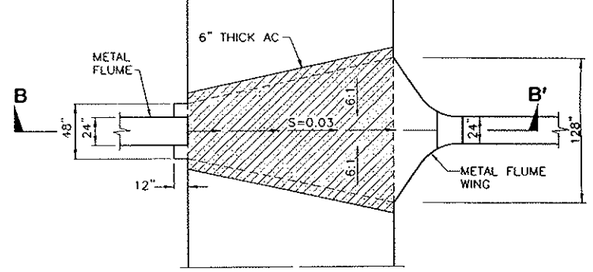
STRAW MULCH
NTS
6 / 10A

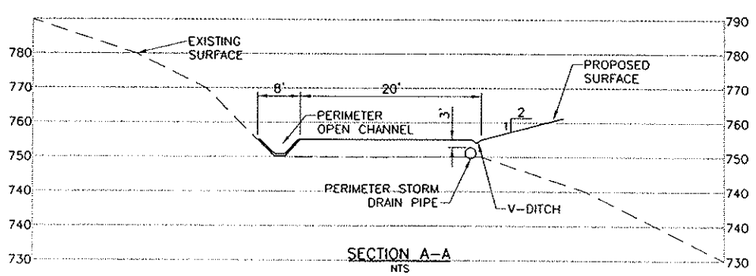


TRACKING
NTS
7 / 10A



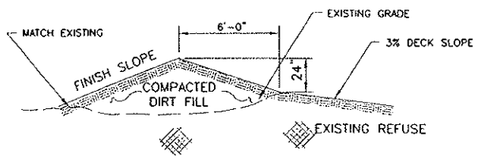
EROSION CONTROL BLANKET
NTS
8 / 10A



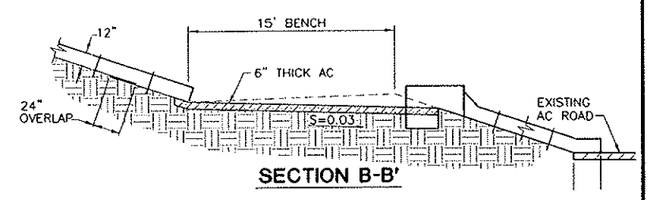


TYP. BERM @ TOP OF FILL SLOPES
NTS
9 / 10A

THIS BERM SHALL BE CONSTRUCTED (OR EXISTING BERMS REPAIRED) WHERE CALLED FOR ON PLANS, TO PREVENT SLOPE EROSION IN CASE OF LOCALIZED REFUSE SETTLEMENT.



TYP. BERM @ TOP OF FILL SLOPES
NTS
10 / 10A



SECTION B-B'

PRELIMINARY

TYPICAL BENCH CROSSING DETAIL
NTS
11 / 10A

FIGURE 4A

NO.	REVISION DESCRIPTION	BY:

BAS
BRYAN A. STIRRAT & ASSOCIATES
CONSULTING CIVIL & ENVIRONMENTAL ENGINEERS
1360 E. VALLEY VISTA DRIVE
DIAMOND BAR, CALIFORNIA 91765
(909) 860-7777

GREGORY CANYON LANDFILL
BMP DETAILS AND SECTIONS

DESIGNED BY : A.C.R.	SCALE : AS SHOWN	
DRAWN BY : C.A.L.	DATE : 4-2002	FILE NO.: 294020B.DWG
CHECKED BY :	DATE :	DRAWING 11
APPROVED BY :	DATE :	

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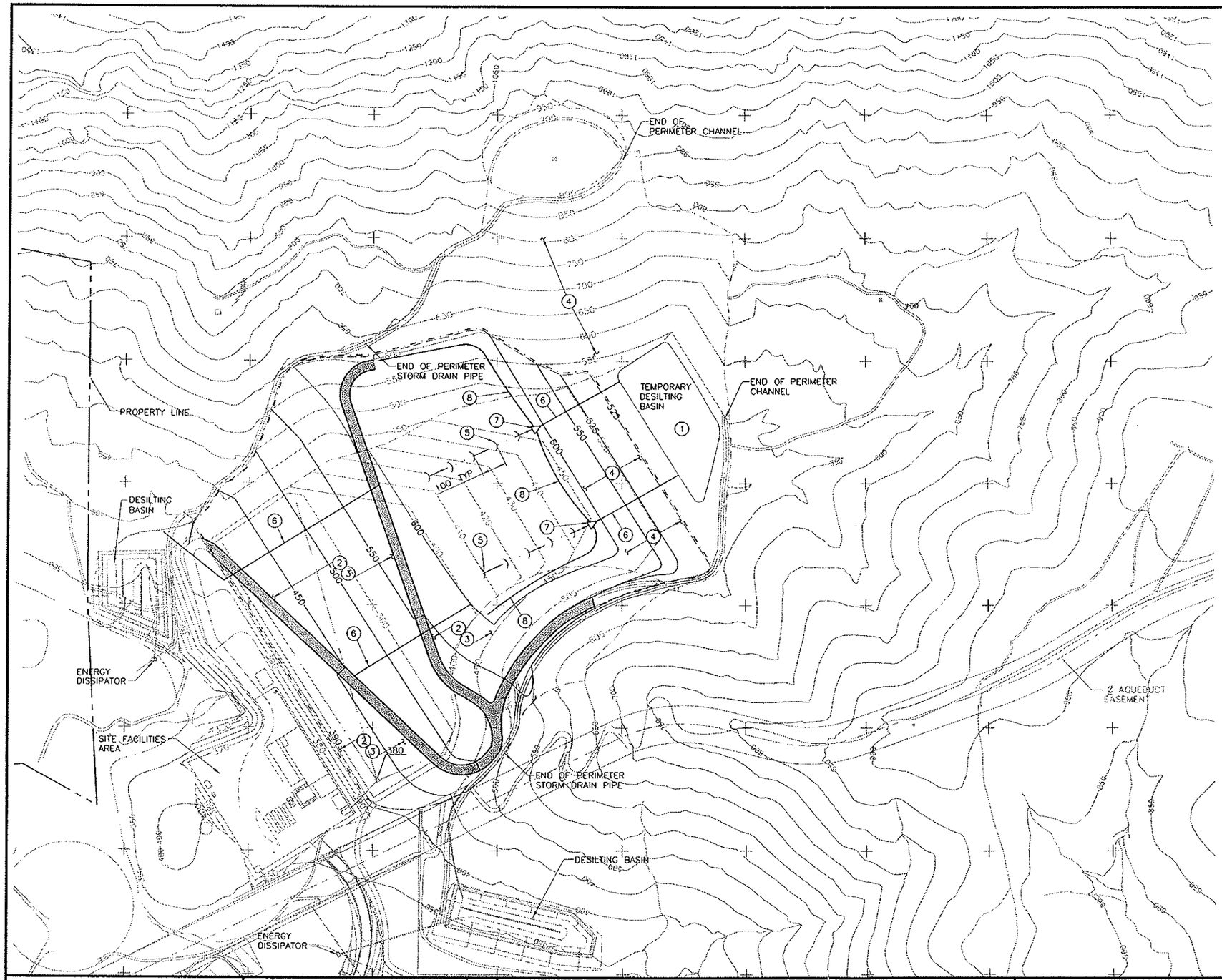

GRAPHIC SCALE

200 100 0 200 400

(IN FEET)

N

BMP NOTES

1. CONSTRUCT TEMPORARY DESILTING BASIN
2. INSTALL STRAW MULCH (6/10A)
3. APPLY HYDROSEED TO PROMOTE VEGETATION
4. TRACKING OF SLOPES (7/10A)
5. INSTALL BIO LOG CHECK DAMS (4/10A)
6. INSTALL METAL FLUME DOWNDRAIN (11/10A)
7. INSTALL TOP DECK INLET (5/10A)
8. INSTALL TOP DECK BERM (5/10A)

LEGEND

- PROPERTY LINE
- 600 EXISTING GROUND CONTOUR
- 600 PROPOSED GROUND CONTOUR
- TOP/TOE OF SLOPE
- ACCESS/HAUL ROAD
- POWER POLES
- LIMIT OF PHASE I FILL
- PIPE
- PERIMETER TRAP CHANNEL

PRELIMINARY

FIGURE 4

NO.	REVISION DESCRIPTION	BY:

BAS

BRYAN A. STIRRAT & ASSOCIATES
CONSULTING CIVIL & ENVIRONMENTAL ENGINEERS
1360 E. VALLEY VISTA DRIVE
DIAMOND BAR, CALIFORNIA 91765
(909) 860-7777

GREGORY CANYON LANDFILL

PHASE I FILL PLAN AND TYPICAL BMP IMPLEMENTATION

DESIGNED BY : T.W.	SCALE : AS SHOWN	
DRAWN BY : J.P.J.	DATE : 10-2001	FILE NO. 171047DB.DWG
CHECKED BY :	DATE :	DRAWING 10
APPROVED BY :	DATE :	

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