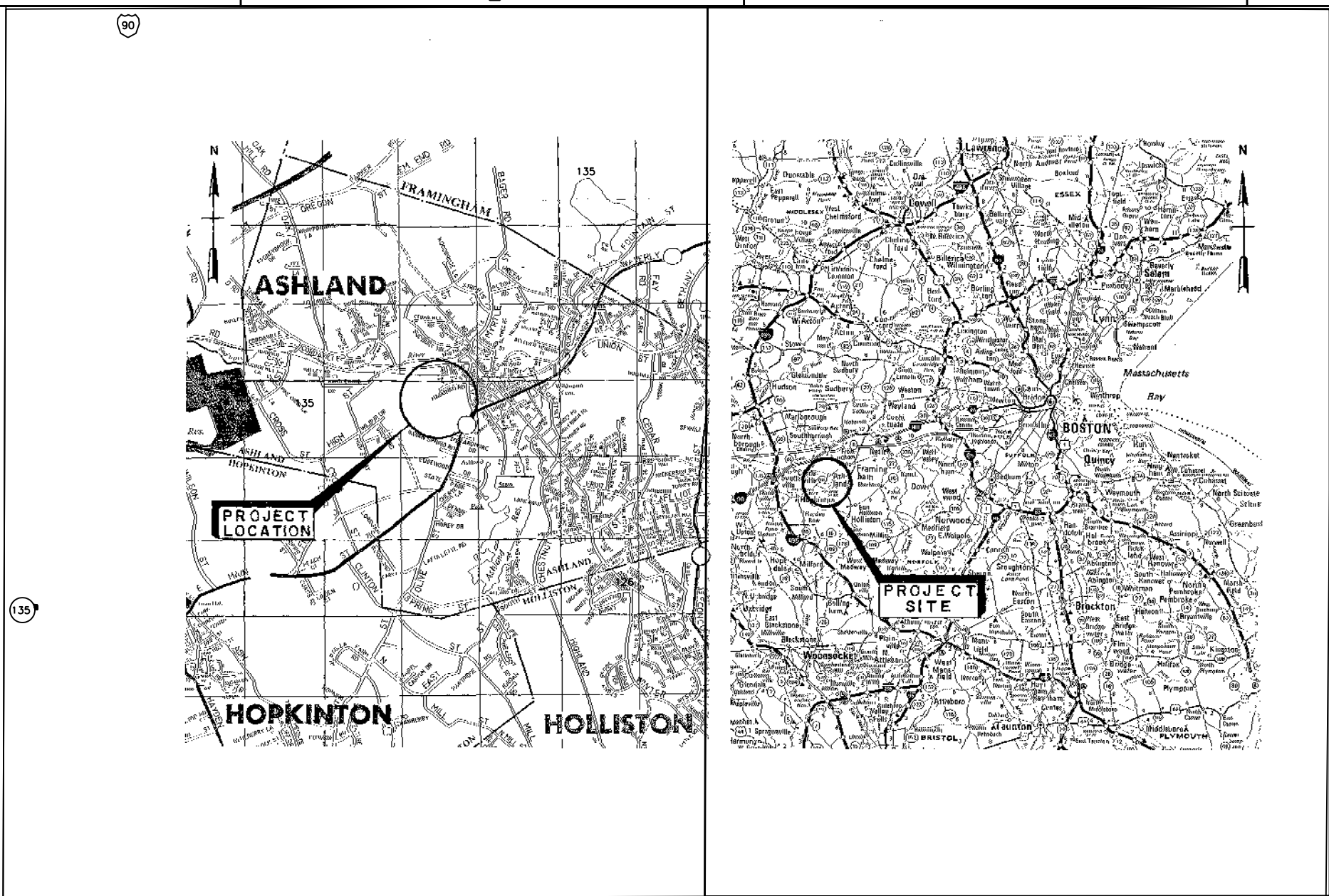


US Army Corps
of Engineers
New England District



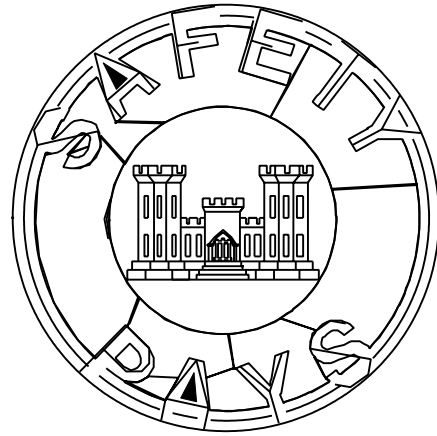
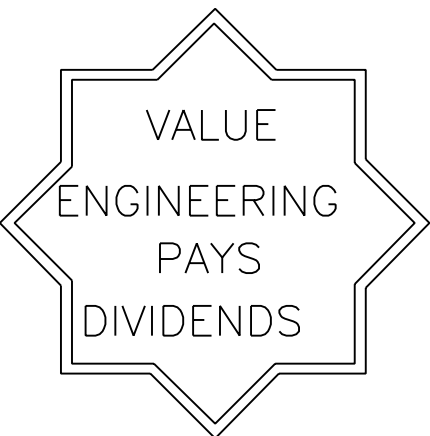
DU # 3, CONTINUING SOURCE AREAS
NYANZA CHEMICAL WASTE DUMP
SUPERFUND SITE
ASHLAND, MASSACHUSETTS

LEGEND		
NEW	EXISTING	DESCRIPTION
X 57.5	57.5	SPOT ELEVATION
		EARTH CUT
		NATURAL GROUND SURFACE
		DIRECTION OF FLOW
		LIMIT OF WETLAND
		CHAIN LINK FENCE (CLF)
		GUARD RAIL
		CONTRACTOR'S WORK LIMITS
		MONITORING WELL (MW)
		PIPE INLET OR OUTLET
		MANHOLE (MH)
		WETLANDS
		WETLAND PLANT COMMUNITY BOUNDARY
		STREAM OR EDGE OF WATER
		TREE LINE
		ELEVATION CONTOUR (5' INTERVAL)
		ELEVATION CONTOUR (1' INTERVAL)
		EXCAVATION CONTOUR (1' INTERVAL)
		TEMPORARY ACCESS ROAD
		PAVED ROAD
		UNPAVED ROAD
		HYDRANT
		POWER POLE
		GUY WIRE BASE
		OVERHEAD ELECTRIC
		BOULDER OR LEDGE (PLAN)
		BUILDING
		STORM DRAIN CONDUIT

INDEX TO DRAWINGS			
SHEET NO.	REFERENCE NO.	DRAWING NO.	TITLE
1	T-1	NCS-3	COVER SHEET AND INDEX
2	C-1	NCS-3	GENERAL PLAN
3	C-2	NCS-3	CAP AREA - SITE PLAN AND CONTROL POINTS
4	C-3	NCS-3	CAP AREA - EXCAVATION PLAN
5	C-4	NCS-3	CAP AREA - SECTIONS
6	C-5	NCS-3	EASTERN WETLANDS/TROLLEY BROOK SITE PLAN - EXISTING CONDITIONS
7	C-6	NCS-3	EASTERN WETLANDS/TROLLEY BROOK DEWATERING PLAN - PHASES I AND IIA
8	C-7	NCS-3	EASTERN WETLANDS/TROLLEY BROOK DEWATERING PLAN - PHASES IIB AND IIC
9	C-8	NCS-3	EASTERN WETLANDS - EXCAVATION PLAN
10	C-9	NCS-3	NOT USED
11	C-10	NCS-3	TROLLEY BROOK - FINAL EXCAVATION PLAN
12	C-11	NCS-3	EASTERN WETLANDS/TROLLEY BROOK - SECTIONS
13	C-12	NCS-3	OUTFALL CREEK/LOWER RACEWAY SITE PLAN - EXISTING CONDITIONS AND CONTROL POINTS
14	C-13	NCS-3	OUTFALL CREEK/LOWER RACEWAY - EXCAVATION PLAN
15	C-14	NCS-3	LOWER RACEWAY - EXCAVATION PLAN
16	C-15	NCS-3	OUTFALL CREEK/LOWER RACEWAY - SECTIONS
17	C-16	NCS-3	CAP DETAILS
18	C-17	NCS-3	MISCELLANEOUS DETAILS
19	C-18	NCS-3	CULVERTS DETAILS
20	C-19	NCS-3	NOT USED
21	C-20	NCS-3	EASTERN WETLANDS/AREA G - RESTORATION PLANS
22	C-21	NCS-3	RESTORATION NOTES, LEGEND, AND DETAIL
23	S-1	NCS-3	STRUCTURAL DETAILS

ABBREVIATION TABLE	
BIT. CONC.	BITUMINOUS CONCRETE
B	EBASCO SOIL BORING
CL	CENTERLINE
CMP	CORRUGATED METAL PIPE
COE EW	USACE EDGE OF WETLANDS - EASTERN WETLAND
COE OC	USACE EDGE OF WETLAND - OUTFALL CREEK/LOWER RACEWAY
COE TB	USACE EDGE OF WETLAND - TROLLEY BROOK
DBH	DIAMETER AT BREAST HEIGHT
DMH	DRAIN MANHOLE
MA EW	MASS EDGE OF WETLANDS - EASTERN WETLAND
MA OC	MASS. EDGE OF WETLAND - OUTFALL CREEK/LOWER RACEWAY
MA TB	MASS. EDGE OF WETLAND - TROLLEY BROOK
NRA	NATURAL RECRUITMENT AREA
N.T.S.	NOT TO SCALE
NWI	NATIONAL WETLAND INVENTORY
OW	OPEN WATER
PFO1	PALUSTRINE DECIDUOUS FORESTED WETLAND
PEM/SS1	PALUSTRINE EMERGENT/SCRUB - SHRUB WETLAND
POW	PALUSTRINE OPEN WATER WETLAND
PSS1/EM	PALUSTRINE SCRUB - SHRUB/EMERGENT WETLAND
QS	QUANTITATIVE VEGETATION SAMPLE PLOT
SD	STORM DRAIN
SH	SHRUB AREA
SW	SURFACE WATER
WPC	WETLAND PLANT COMMUNITY
(A)	SHRUB MOUND

- NOTES:
- HORIZONTAL CONTROL IS BASED ON THE LAMBERT COORDINATE SYSTEM FOR THE COMMONWEALTH OF MASSACHUSETTS 1927 DATUM.
 - VERTICAL CONTROL IS BASED ON N.G.V.D. 1929 DATUM
 - LOCATIONS AND ELEVATIONS ARE BASED ON AN ON GROUND SURVEY PERFORMED BY HOWE SURVEYING ON OR BETWEEN 2-28-94 AND 4-14-94 AND SUPPLEMENTED BETWEEN 6-15-94 AND 7-25-94. REFERENCE FIELD BOOKS #539 A-1
 - SUPPLEMENTAL GROUND SURVEY BY NEW ENGLAND DISTRICT, CORPS OF ENGINEERS AT OUTFALL CREEK AND THE LOWER RACEWAY ON 11-26-96.



EPA

RECOMMENDED BY: Robert L. Harrington /s/ 8/21/98 DATE: 8/21/98	APPROVED FUNCTIONAL ADEQUACY ENGINEER MANAGER: Peter Hugh /s/ 8/19/98 DATE: 8/19/98	REVIEWED BY: Anthony T. Mockos /s/ 8/17/98 DATE: 8/17/98	REVIEWED BY: Paul Morinelli /s/ 8/21/98 DATE: 8/21/98

NYANZA CHEMICAL WASTE DUMP SUPERFUND SITE
ASHLAND, MASSACHUSETTS
DU#3 - CONTINUING SOURCE AREAS
COVER SHEET AND INDEX

Reference number:
T-1
Sheet 1 of 23

RECORD DRAWING
Contract No. DACW33-97-D-0002

[illegible]

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CONCORD, MASSACHUSETTS	Designed by: John C. Perry	Date July 1958	Rev.
	Drawn by: Robert Essex Philip Mulder/John Perry	Design file no. NYS-2-D	
	Reviewed by: M. A. Barovan /s/	Drawing code NCS-3	
	Scale: Joseph Lamagra /s/ Chief, General/Engng Sect	File name: Plot scale: Plot scale:	

GENERAL PLAN

OU#3 - CONTINUING SOURCE AREAS

Reference
number:

C-1

Sheet 2 of 23



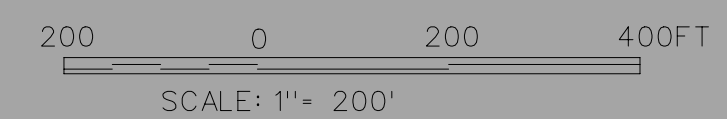
GENERAL PLAN

SCALE: 1" = 200'

GENERAL NOTES:

1. THE SHEETS REFERENCED IN THE GENERAL PLAN ABOVE INDICATE THE EXISTING CONDITIONS AT EACH OF THE SITES. IMMEDIATELY FOLLOWING THOSE SHEETS ARE PLANS INDICATING THE NEW WORK TO BE DONE AT EACH SITE.
2. SEE SPECIFICATIONS (SECTION 02228) FOR THE REQUIRED SEQUENCE OF SITES TO BE WORKED.
3. SEE SPECIFICATIONS (SECTION 02401) FOR TIME PERIOD RESTRICTIONS CONCERNING WORK ACTIVITIES IN WETLAND AND WATERWAY AREAS.

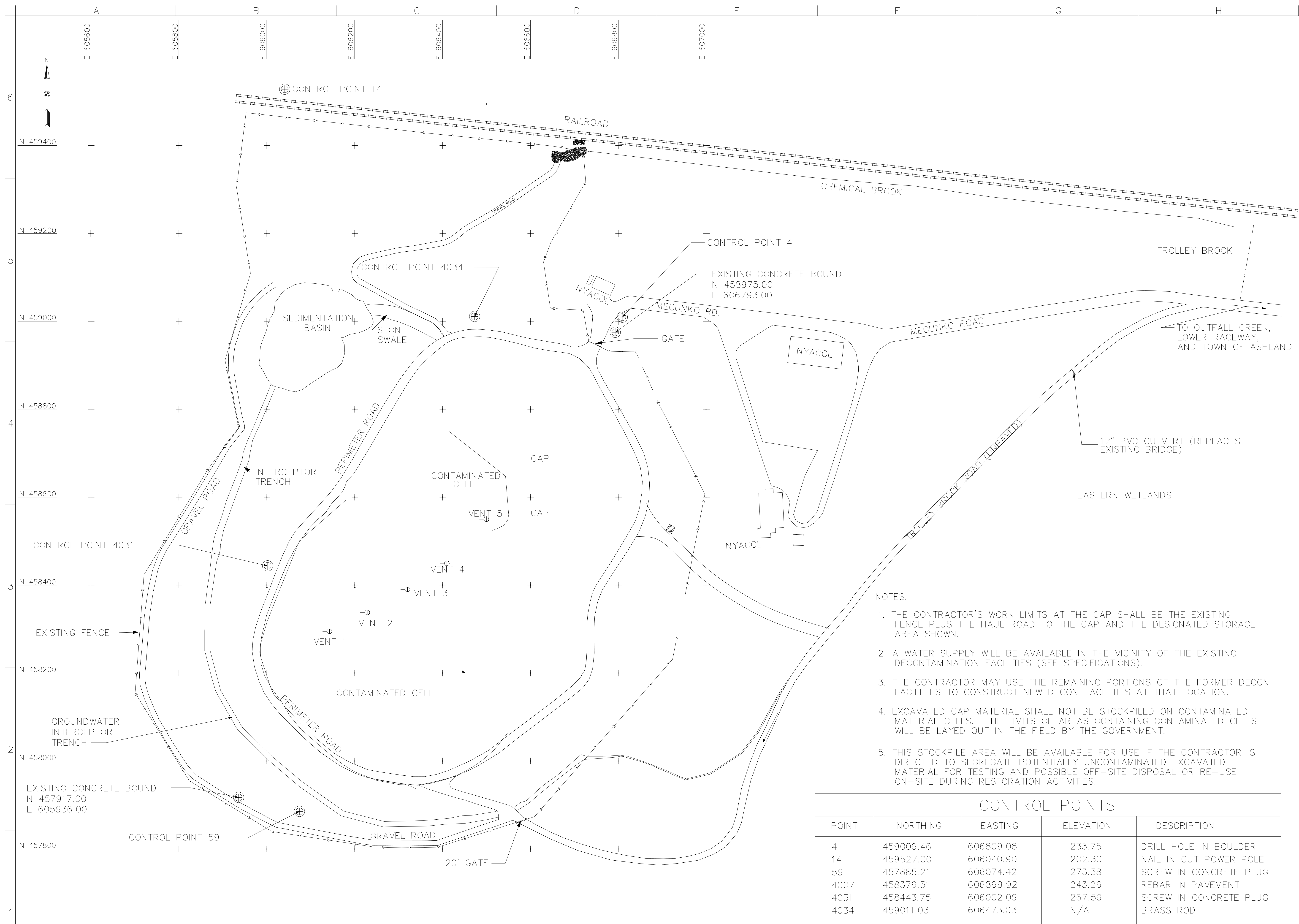
GRAPHIC SCALE



SCALE: 1"= 200'



Reference
number:
C-2
Sheet 3 of 23



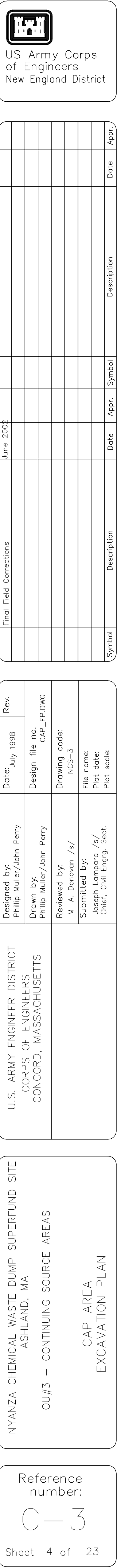
NOTE: POINTS 59, 4007, 4031, AND 4034 ARE TO BE CONSIDERED PERMANENT POINTS.

SITE PLAN
SCALE: 1"= 100'

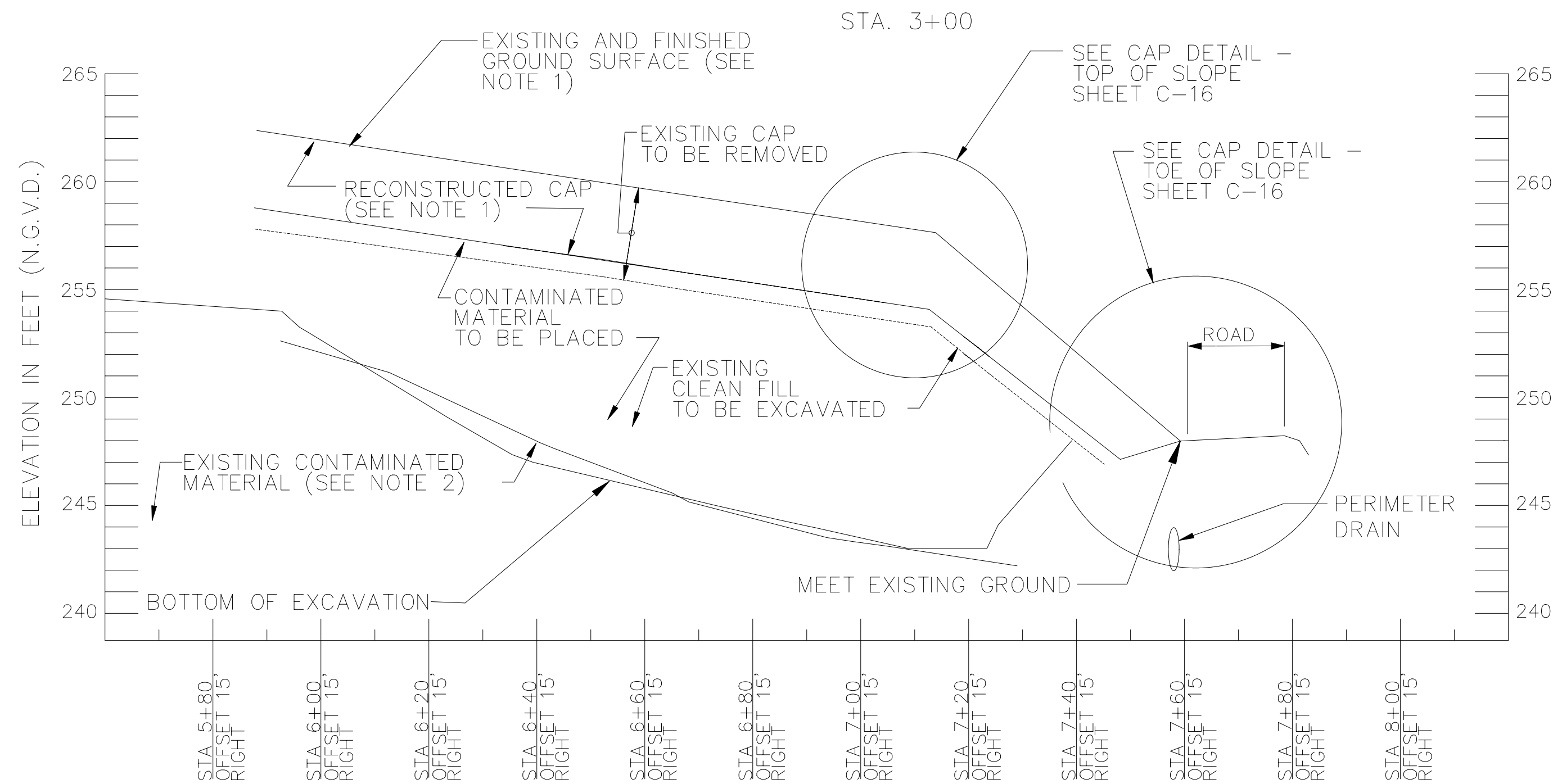
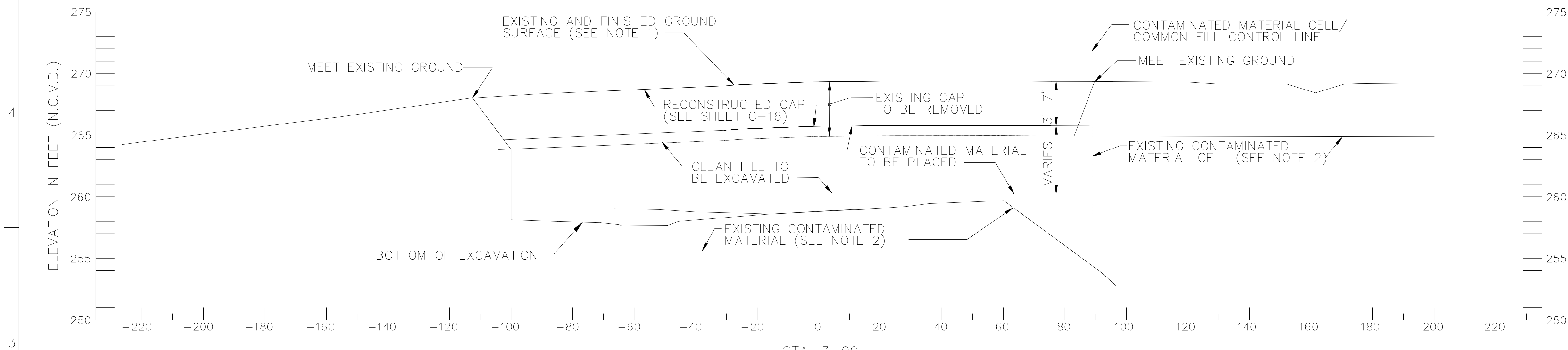
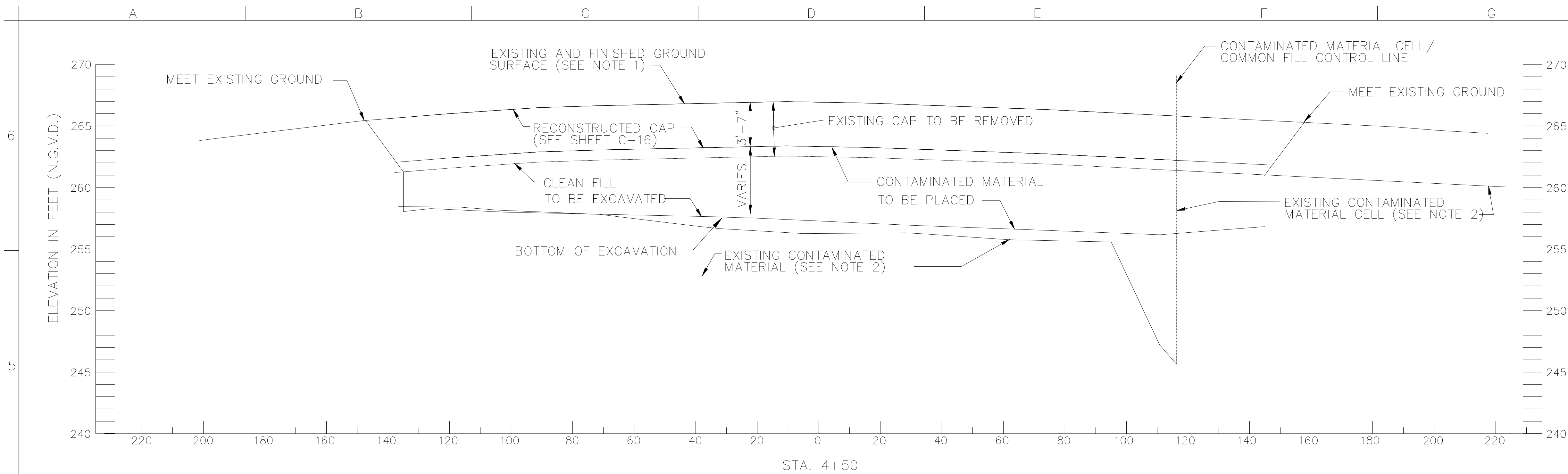
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Contract No. DACW33-97-D-0002
Record Drawing as of September 11, 2002

GRAPHIC SCALE





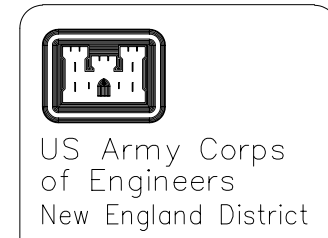
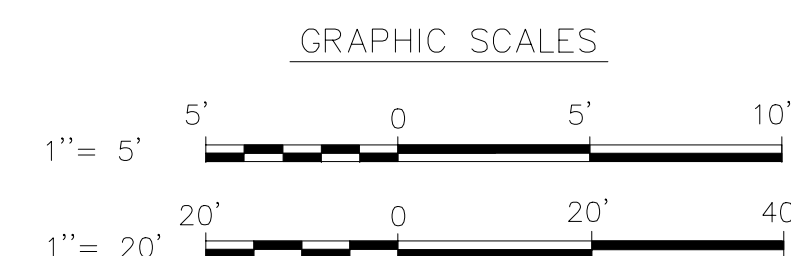
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Contract No. DACW33-97-D-0002
Record Drawing as of September 11, 2002



SECTION A
C-3
CAP AREA CROSS-SECTIONS
SCALE: HOR. 1" = 20'
VER. 1" = 5'

NOTES:

1. TOP SURFACE OF THE RESTORED CAP SHALL MATCH THE GRADES OF THE EXISTING CAP TO MAXIMUM EXTENT POSSIBLE (SEE SPECIFICATIONS).
2. THE LIMITS OF THE EXISTING CONTAMINATED MATERIAL SHOWN ARE ONLY APPROXIMATE. THE CONTRACTOR SHALL EXERCISE CARE WHEN EXCAVATING SO AS NOT TO EXCEED THE EXCAVATION LIMITS INDICATED. IF THE CONTRACTOR SUSPECTS THAT THE EXCAVATION HAS EXPOSED IN-SITU CONTAMINATED MATERIAL, THE CONTRACTOR SHALL CEASE EXCAVATION OPERATIONS AND SHALL NOTIFY THE CONTRACTING OFFICER SO THAT THE EXCAVATION LIMITS CAN BE REVISED AS NECESSARY.
3. SEE SHEET C-16 FOR DETAILS OF RECONSTRUCTED AND EXISTING CAP CONSTRUCTION.



Rev.	Date	Design	Drawn	Reviewed	Submitted	File name	Plot date	Plot scale
June 2002								
Final Field Corrections								

Designed by:	Philip Muller/John Perry	Date:	July 1998	Rev.	
Drawn by:	Philip Muller/John Perry	Design file no.:	XSECCAP1.DWG	Drawing code:	NCS-3
Reviewed by:	M. A. Doroson /s/	File name:		Plot date:	
Submitted by:	Joseph Lempara /s/	Plot scale:			
Chief, Civil Engrg. Sect.					

NYANZA CHEMICAL WASTE DUMP SUPERFUND SITE
ASHLAND, MA
OU#3 - CONTINUING SOURCE AREAS
CAP AREA
SECTIONS

Reference number:
C-4
Sheet 5 of 23



1. REPLACE THE EXISTING WOODEN BRIDGE ON TROLLEY BROOK ROAD WITH A NEW 12" DIAMETER CULVERT AS SHOWN ON SHEET C-18 PRIOR TO BRINGING ANY HEAVY EQUIPMENT ON-SITE. THE CULVERT SHALL BE PLUGGED TO PREVENT ANY FLOW UNTIL THE FINAL TROLLEY BROOK EXCAVATION IS COMPLETED AND FLOW IS RESTORED THROUGH THE NEW MEGUNKO ROAD CULVERT (SEE SHEET C-10).
2. THE SURFACE WATER ELEVATION IN NORTH AND SOUTH POND WAS 195.75 WHEN SURVEYED ON FEB. 24, 1994. THE EDGE OF WATER INDICATED FOR NORTH AND SOUTH POND WAS THE EDGE OF WATER AS SURVEYED ON FEB. 28, 1994. THE SURFACE WATER ELEVATION AND EDGE OF WATER LOCATION FLUCTUATE BASED ON CURRENT AND PRECEDING WEATHER CONDITIONS.
3. WETLAND BOUNDARIES AND WETLAND PLANT COMMUNITY BOUNDARIES ARE BASED ON A WETLAND SURVEY CONDUCTED IN 1994.

— WOODEN BRIDGE TO BE REMOVED AND REPLACED
 \ WITH AREA G CULVERT (SEE NOTE 1)

SITE PLAN
SCALE: 1" = 50'

RECORD DRAWING
Contract No. DACW33-97-D-0002
Record Drawing as of September 11, 2002

GRAPHIC SCALE

[illegible]

Designed by: Philip Muller	Date: July 1998	Rev. FINAL
Drawn by: John Perry/Philip Muller	Design file no. EW_ECDWG	
Reviewed by: M. A. Donovan /s/	Drawing code: NCS-3	
Submitted by: Joseph Lampara /s/ Chief, Civil Engng Sect	File name: Plot date: Plot scale:	" = 50'

WALTONS CREEK WASTE DUMP SUPERFUND SITE
ASHLAND, MA

OU#3 - CONTINUING SOURCE AREAS

EASTERN WETLANDS/TROLLEY BROOK
SITE PLAN - EXISTING CONDITIONS

Reference
number:

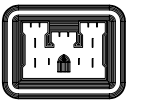
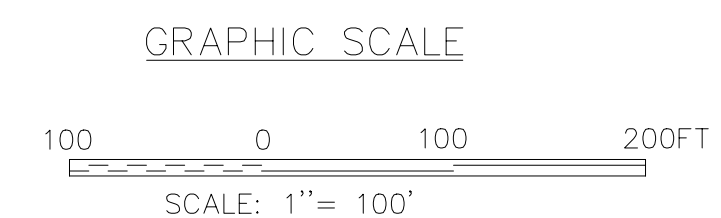
C-5

Sheet 6 of 23



NOTES:

1. INSTALL UPSTREAM CULVERT, DISCHARGE PIPE, COLLECTION TRENCH AND PUMP.
2. EXCAVATE TRENCHES WITHIN WETLAND AS NEEDED TO DRAIN THE EASTERN WETLANDS.
3. CONSTRUCT HAUL ROADS WITHIN WETLANDS. HAUL ROADS SHALL BE LOCATED SO THAT THEY DO NOT PASS THROUGH AREAS REQUIRING DEEP EXCAVATIONS (SEE SHEET C-8). ADJUST TOP ELEVATION OF HAUL ROAD IN VICINITY OF NEW CULVERTS AS NECESSARY TO PROVIDE A MINIMUM COVER OF 1 FOOT OVER THE CULVERTS.
4. EXCAVATE THE EASTERN WETLANDS (SEE SHEET C-8).
5. REMOVE THE HAUL ROAD/DIVERSION STRUCTURE TO THE ELEVATIONS REQUIRED.
6. PLUG THE NEW MEGUNKO ROAD CULVERT AT WEIR UNTIL THE FINAL TROLLEY BROOK EXCAVATION IS COMPLETED.



US Army Corps
of Engineers
New England District

[illegible]

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CONCORD, MASSACHUSETTS	Designed by:	Scott Moore / John Perry	Date:	July 1998	Rev.
	Drawn by:	John Perry	Design file no:	02-02-DWG	FINAL
	Reviewed by:	M. Donowick / J.	Drawing code:	NCS - 3	
	Submitted by:	C. Wener / J.	File name:		
	Checked by:	J. Longprade / J.	Plot date:		
	Ch. Water Mgmt.	En. Civ. Engng	Plot name:		

ANZA CHEMICAL WASTE DUMP SUPERFUND SITE
ASHLAND, MA

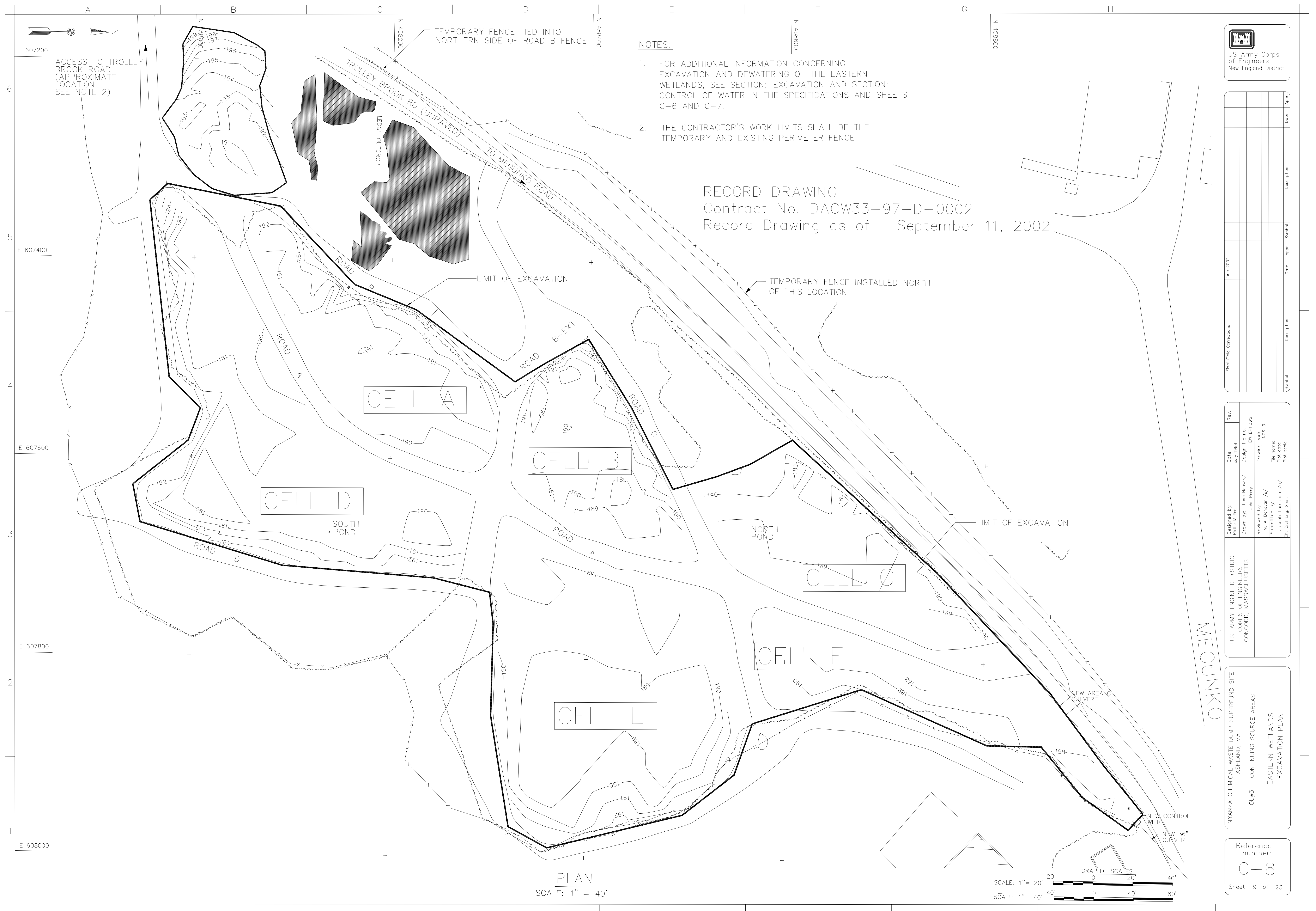
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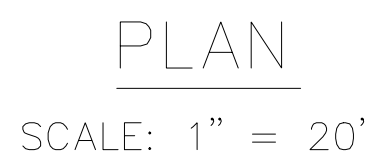
EASTERN WETLANDS/TROLLEY BROOK
DEWATERING PLAN

Reference
number:

C-7

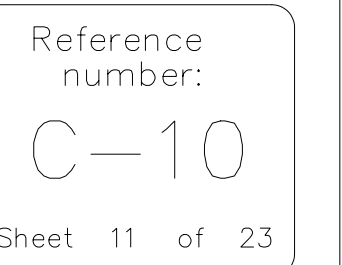
Sheet 8 of 23

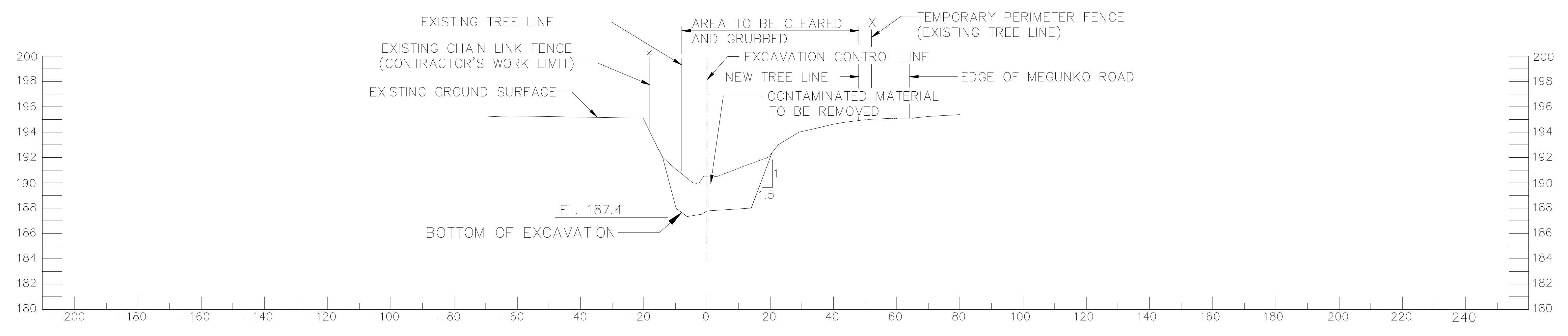
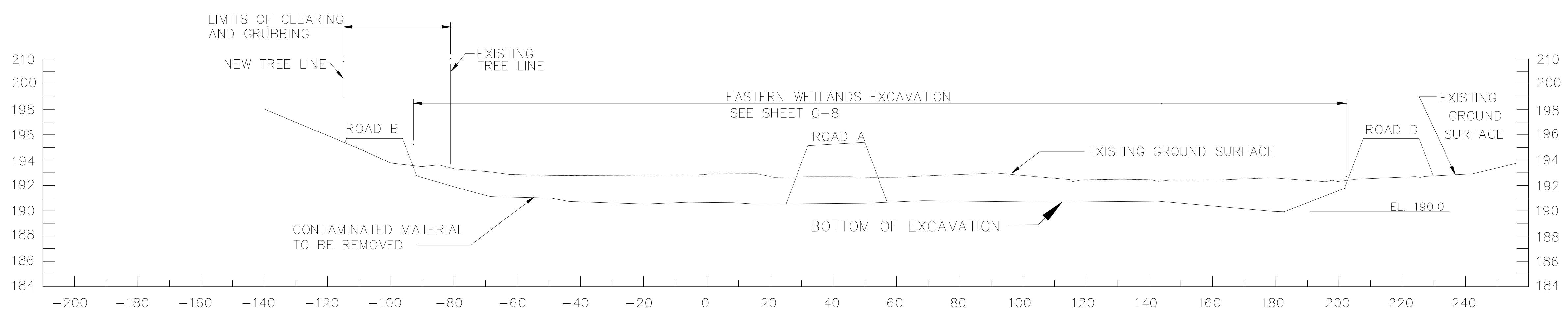
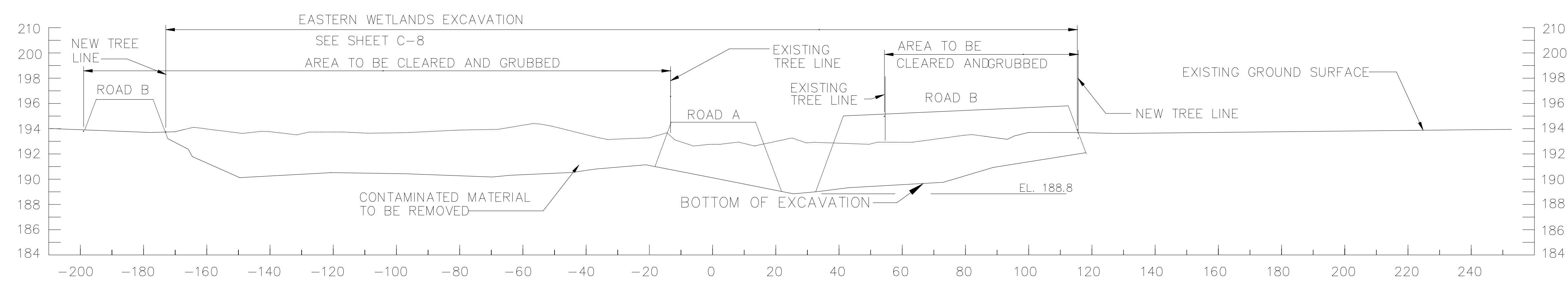
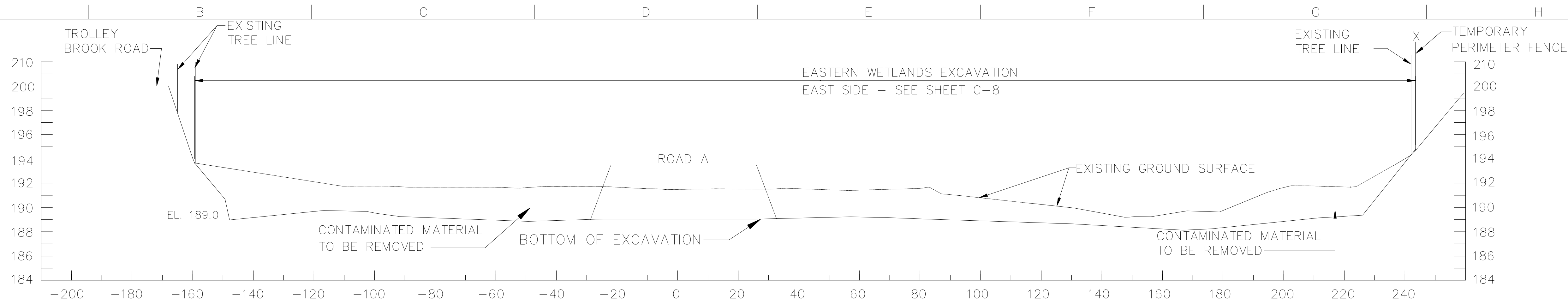




GRAPHIC SCALE

SCALE: 1" = 20' 

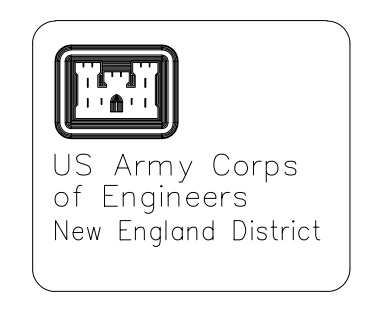
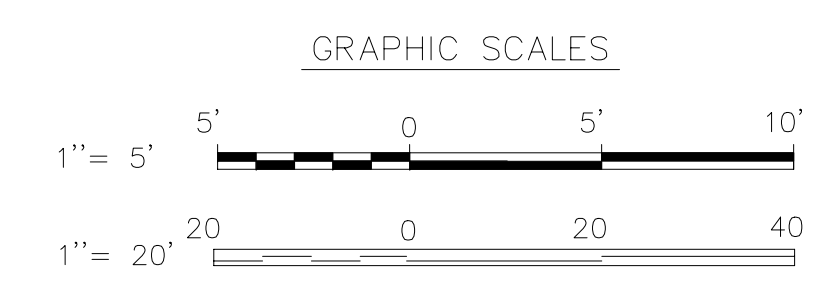




RECORD DRAWING
Contract No. DACW33-97-D-0002
Record Drawing as of September 11, 2002

CROSS SECTIONS
SCALE: HOR. 1" = 20'
VERT. 1" = 5'

NOTE:
SEE SHEET C-21 FOR INFORMATION ON RESTORATION OF TROLLEY
BROOK AND SHEETS C-20 AND C-21 FOR INFORMATION ON
RESTORATION OF THE EASTERN WETLANDS.

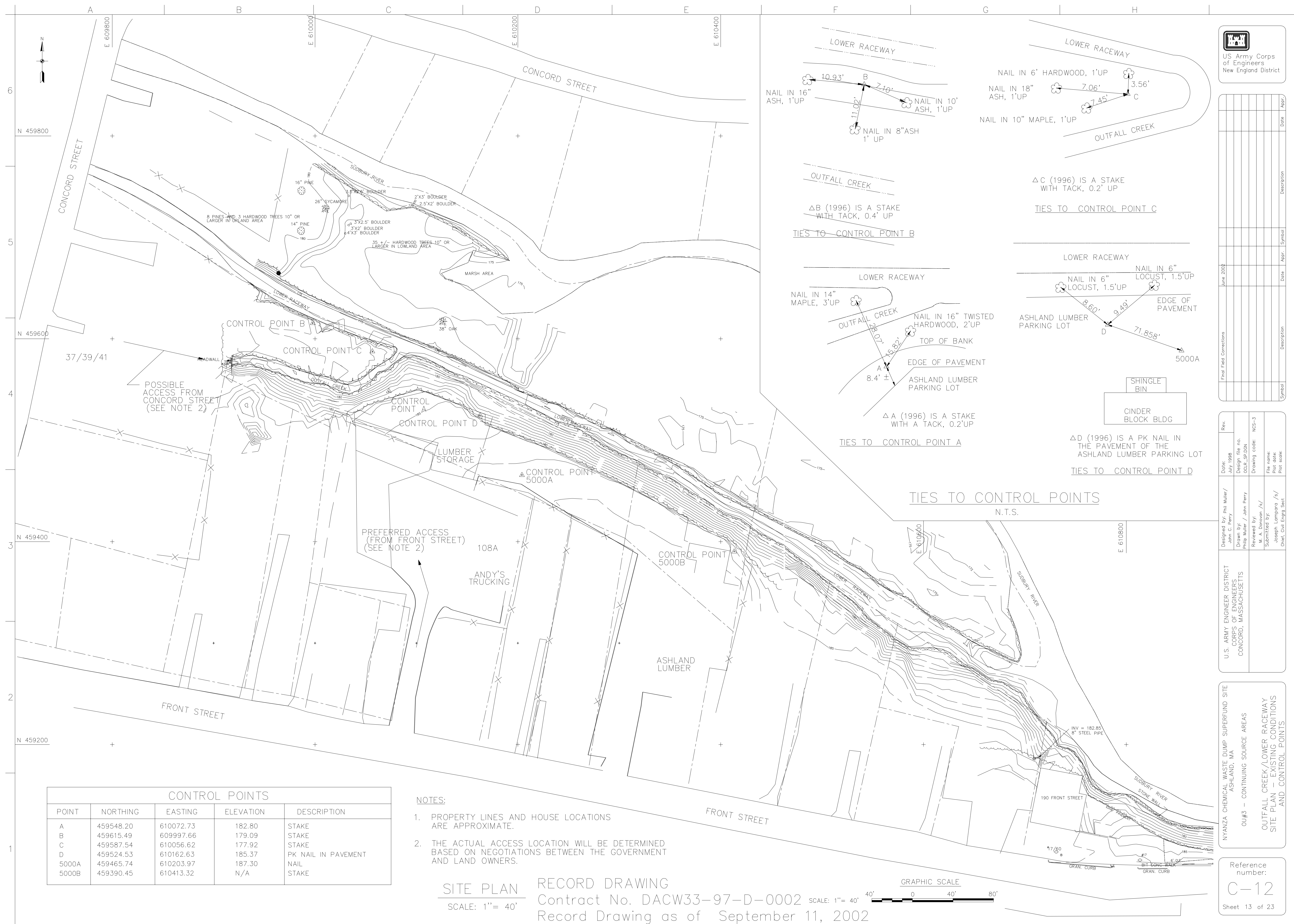


Rev.	Date	Design file no.	Drawing code	File name	Plot date	Plot scale
June 2002		XSECWT-NEW/DWG	NCS-3			

Designed by: Philip Muler/John Perry	Drawn by: Philip Muler/John Perry	Reviewed by: Submitted by:	Chief, Civil Engng. Sect.
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NYANZA CHEMICAL WASTE DUMP SUPERFUND SITE
ASHLAND, MA
OU#3 - CONTINUING SOURCE AREAS
EASTERN WETLANDS/TROLLEY BROOK
SECTIONS

Reference
number:
C-11
Sheet 12 of 23



CONTROL POINTS				
POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
A	459548.20	610072.73	182.80	STAKE
B	459615.49	609997.66	179.09	STAKE
C	459587.54	610056.62	177.92	STAKE
D	459524.53	610162.63	185.37	PK NAIL IN PAVEMENT
5000A	459465.74	610203.97	187.30	NAIL
5000B	459390.45	610413.32	N/A	STAKE

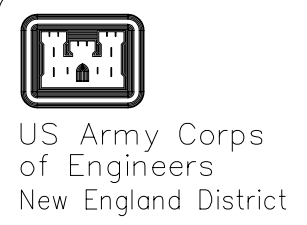
NOTES:

1. PROPERTY LINES AND HOUSE LOCATIONS ARE APPROXIMATE.
2. THE ACTUAL ACCESS LOCATION WILL BE DETERMINED BASED ON NEGOTIATIONS BETWEEN THE GOVERNMENT AND LAND OWNERS.

SITE PLAN
SCALE: 1"= 40'

RECORD DRAWING
Contract No. DACW33-97-D-0002
Record Drawing as of September 11, 2002

SCALE: 1"= 40'



US Army Corps
of Engineers
New England District

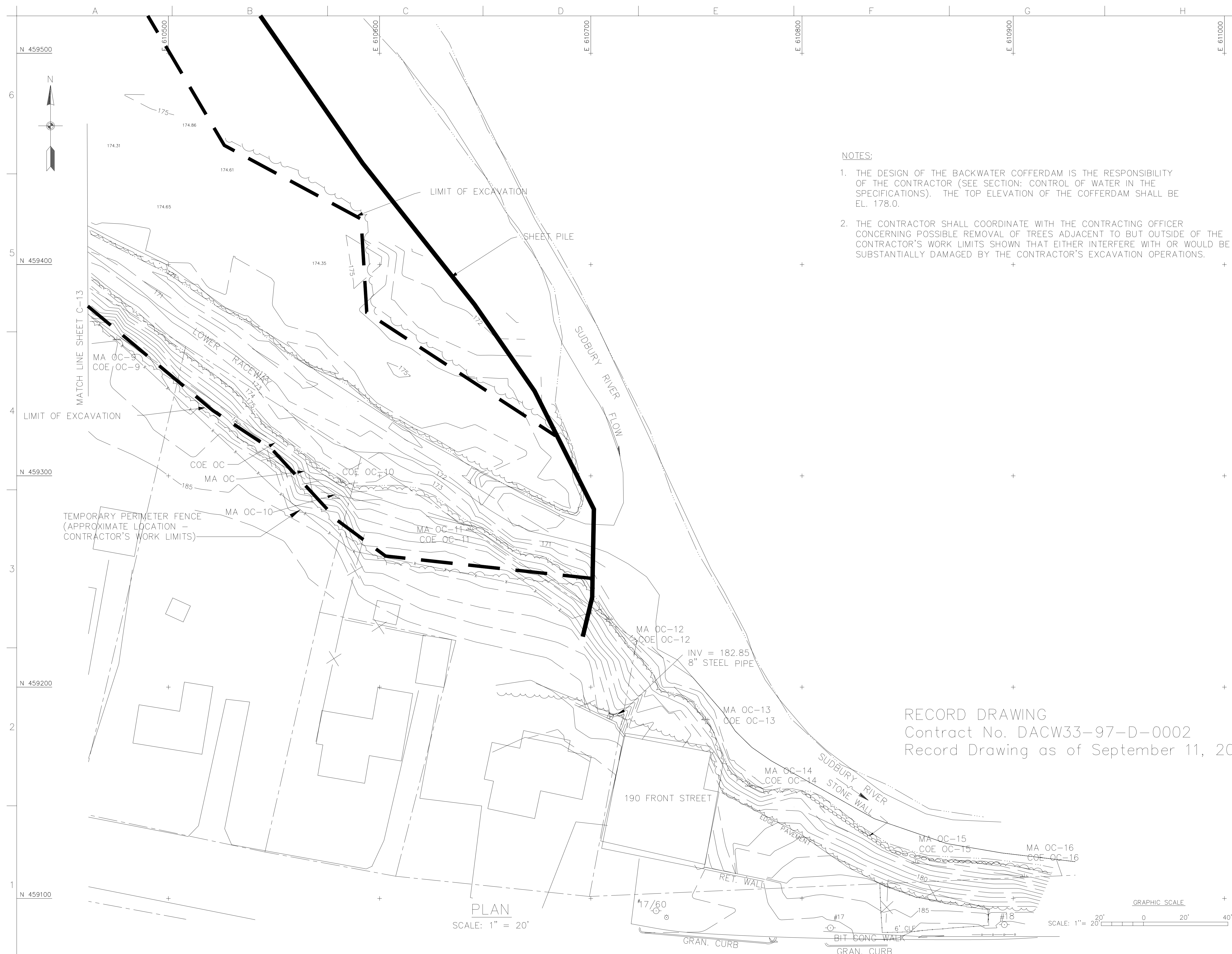
Final Field Corrections	Date	Description	Symbol	Date	Description	Symbol
	June 2002					

Rev.	Date:	Designed by:	Drawn by:	Reviewed by:	Submitted by:	File name:	Plot scale:
	July 1998	Phil Muller/ John C. Perry	Phil Muller / John Perry	John Perry	M. A. Donovan /s/	Joseph Lompara /s/	Chart Civil Engrg Sect

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS

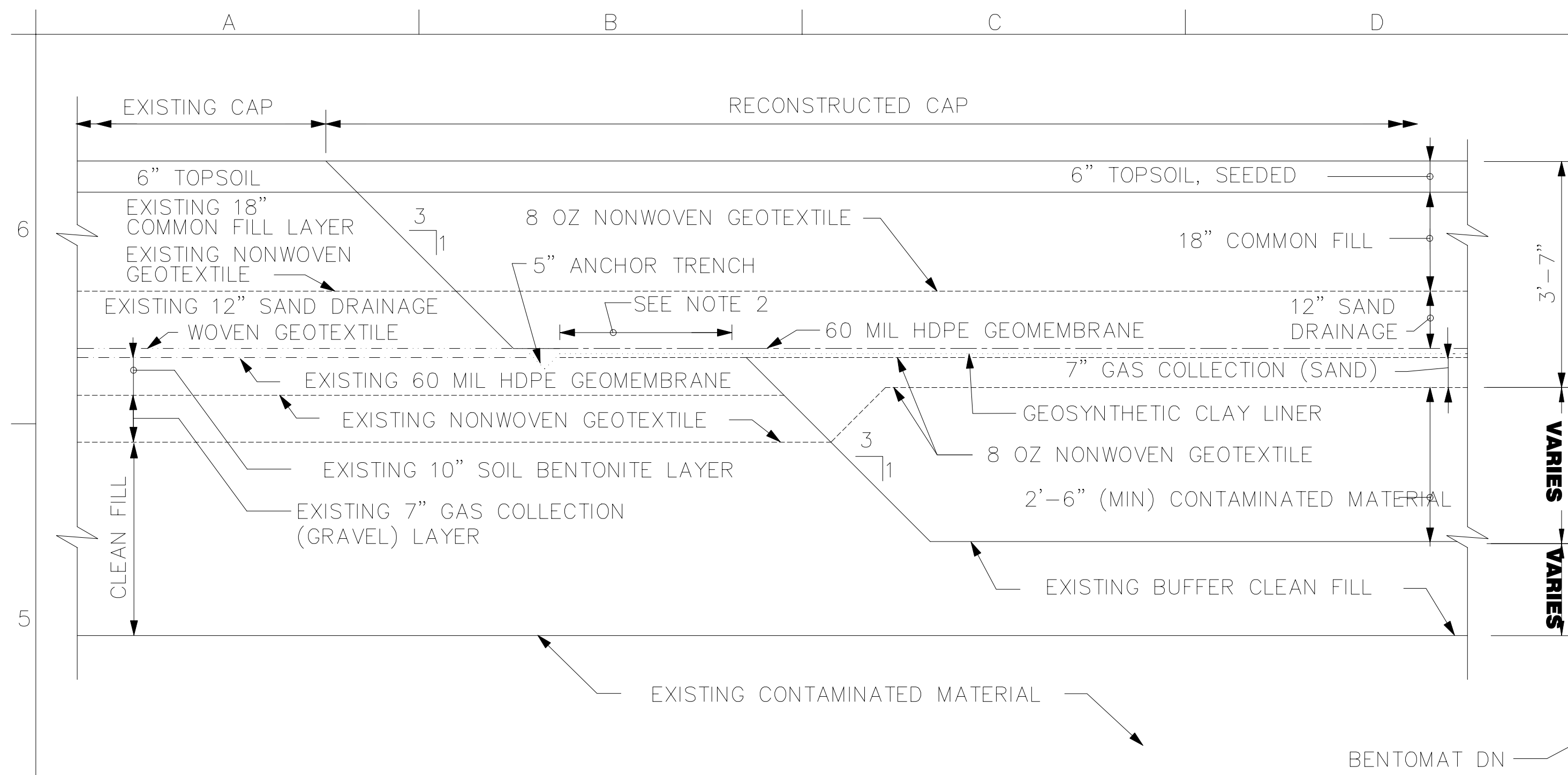
NYANZA CHEMICAL WASTE DUMP SUPERFUND SITE
ASHLAND, MA
OU#3 - CONTINUING SOURCE AREAS
OUTFALL CREEK/LOWER RACEWAY
SITE PLAN - EXISTING CONDITIONS
AND CONTROL POINTS

Reference number:
C-12
Sheet 13 of 23

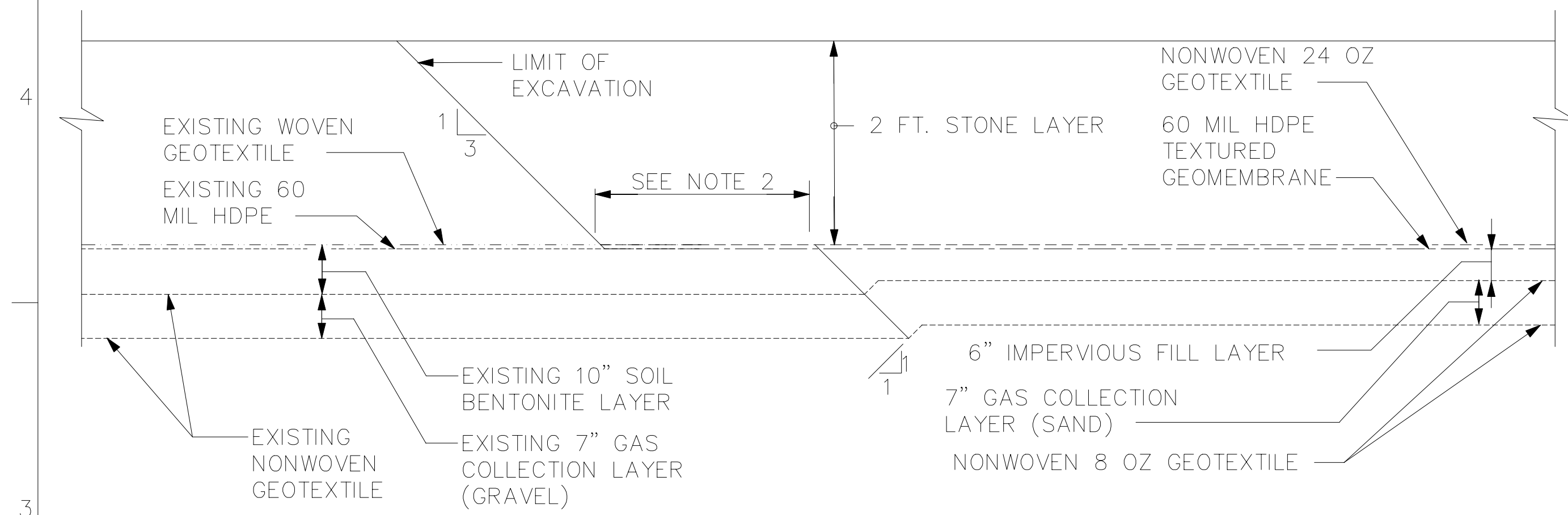


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C-14

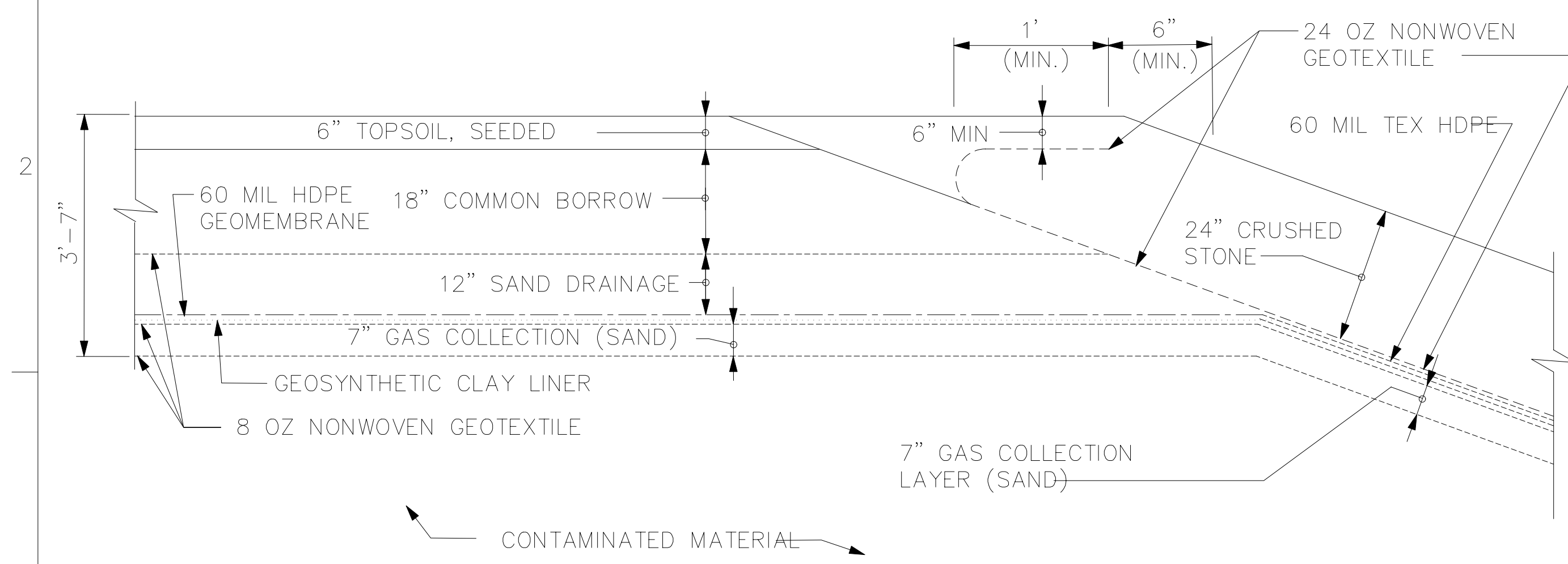
Sheet 15 of 23



TYPICAL TIE - IN DETAILS FOR RECONSTRUCTED CAP
N.T.S.

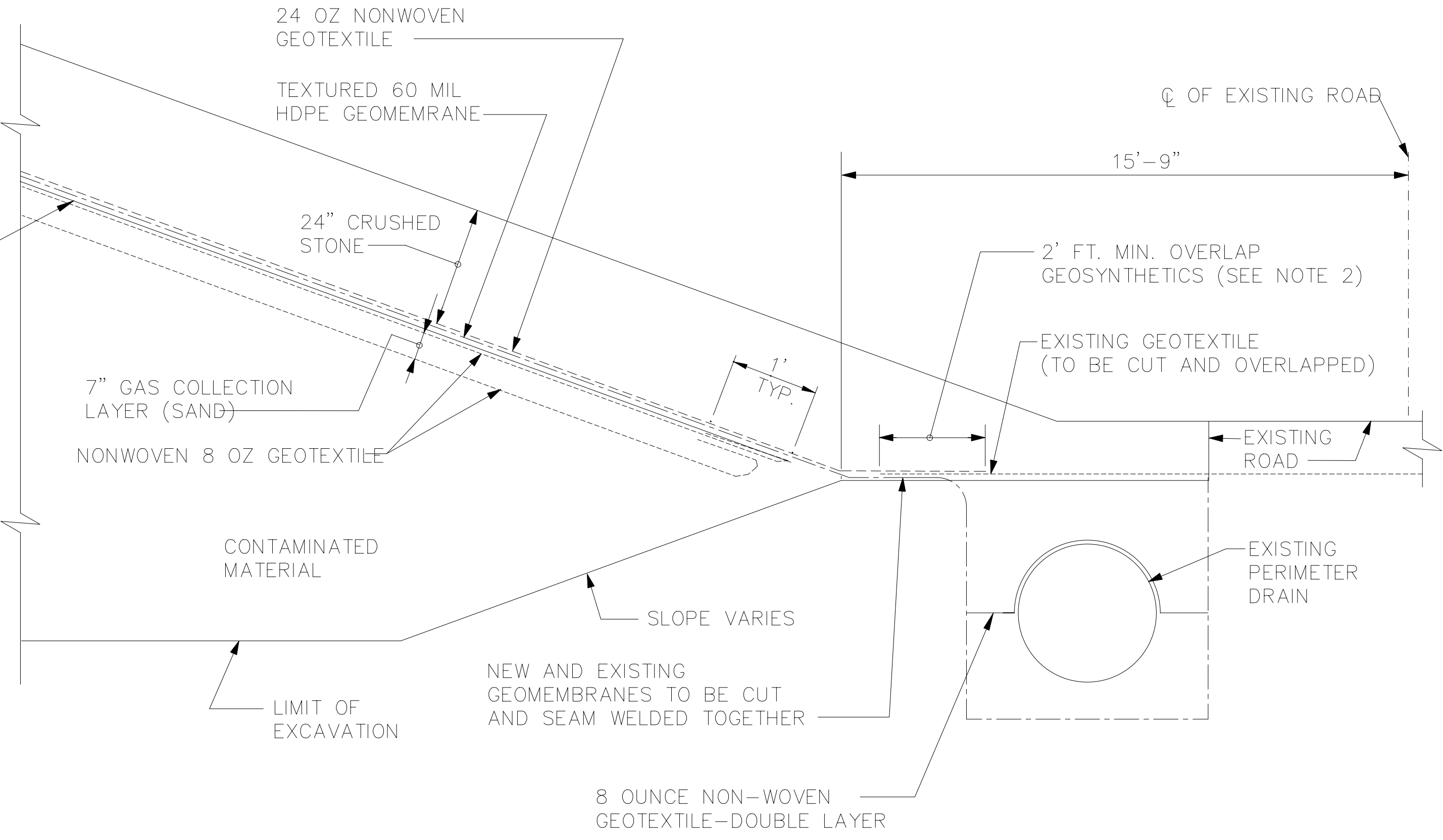


TYPICAL SIDE SLOPE TIE-IN DETAIL
N.T.S.

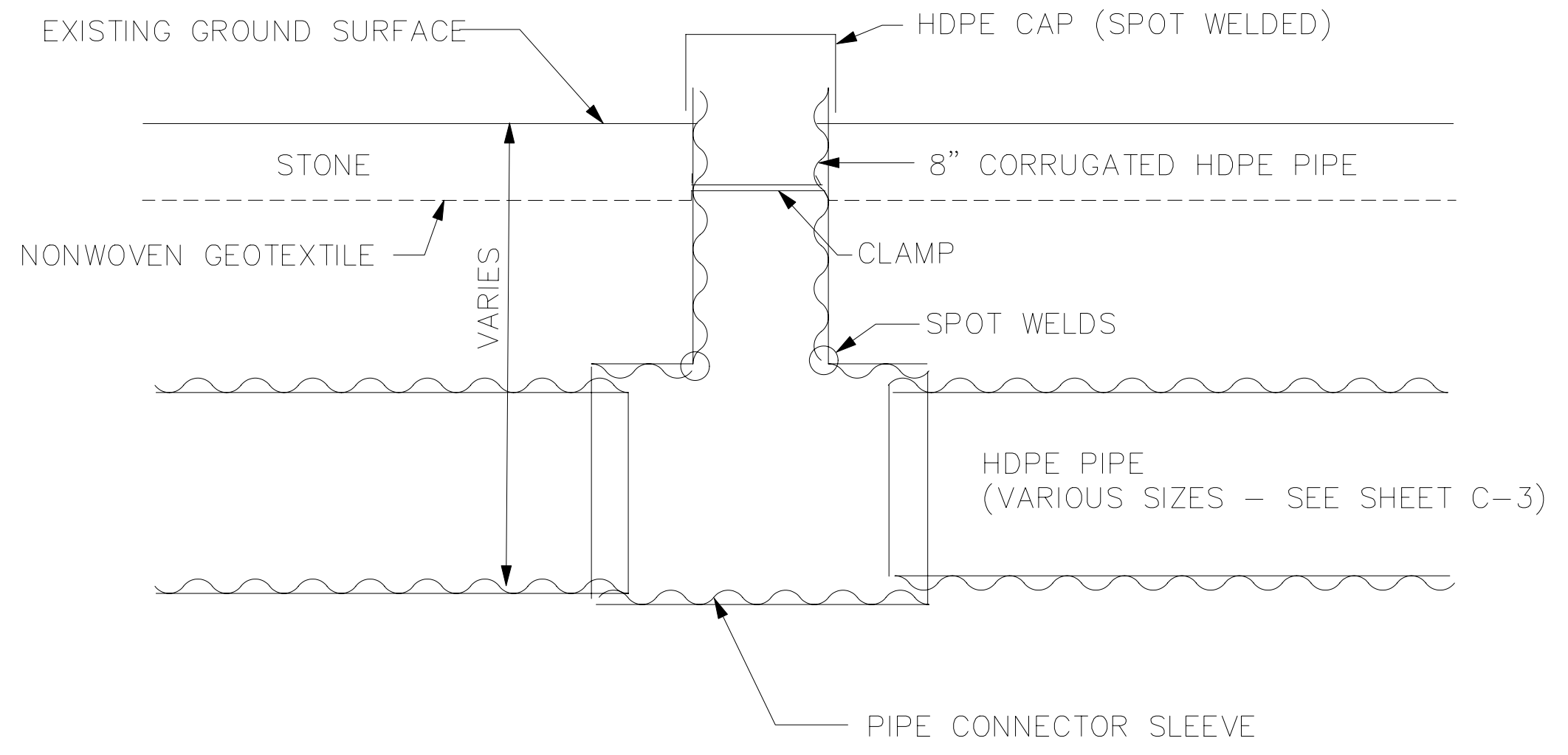


NEW TOP OF SLOPE DETAIL
N.T.S.

RECORD DRAWING
Contract No. DACW33-97-D-0002
Record Drawing as of September 11, 2002

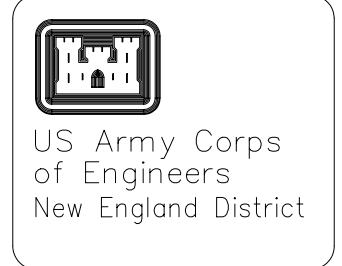


NEW TOE OF SLOPE DETAIL
N.T.S.



EXISTING PERIMETER DRAIN CLEANOUT
N.T.S.

- NOTES:
1. EXISTING GEOSYNTHETICS SHALL BE CUT IN A MANNER TO ENSURE THAT NO DAMAGE OR STRESSING OCCURS TO MATERIALS TO BE LEFT IN PLACE.
 2. SEE SPECIFICATIONS FOR DETAILED GEOSYNTHETICS TIE-IN AND JOINING INFORMATION.

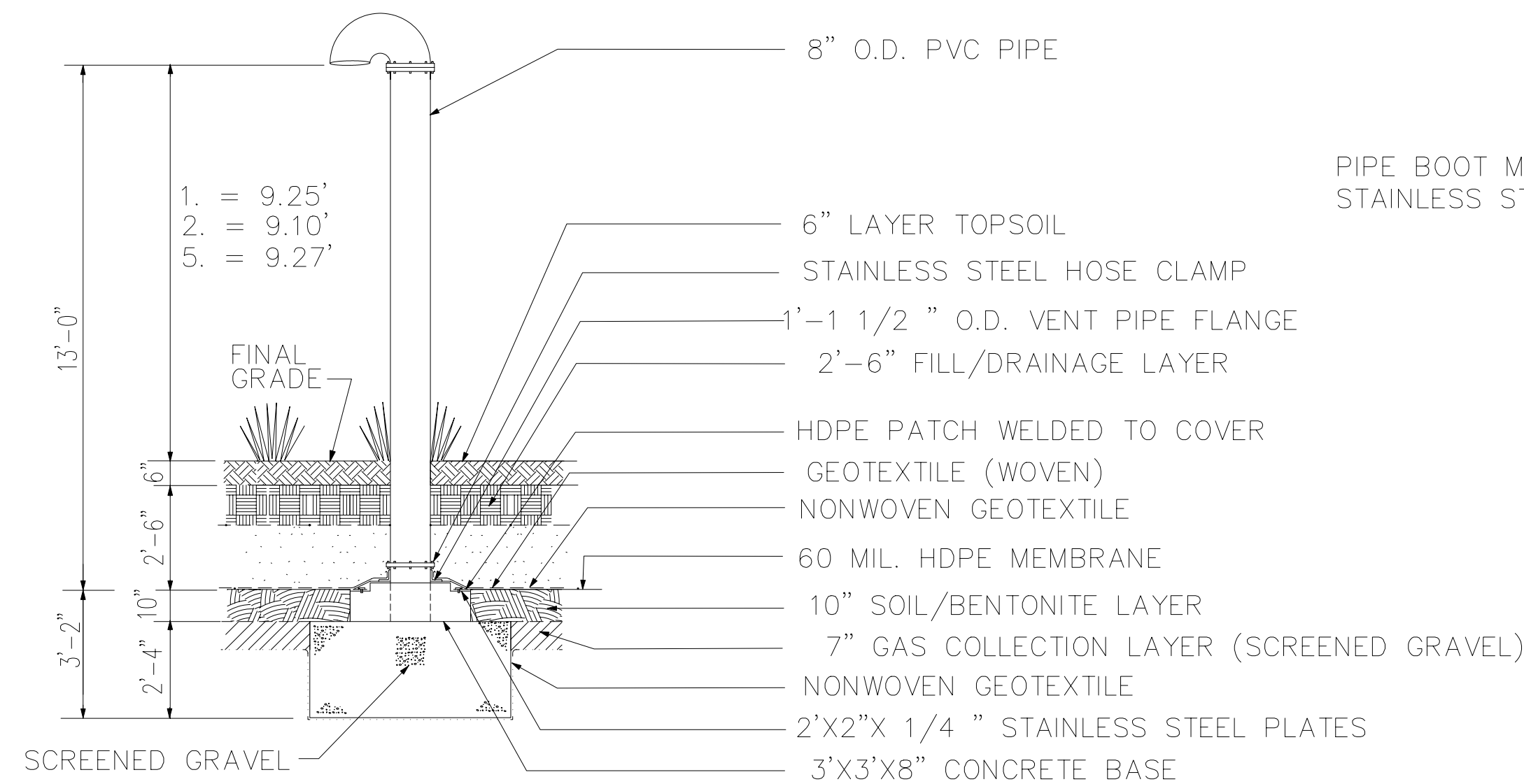


Rev.	Date	Description	Appr.	Date
June 2002				

Rev.	Date	Description	Appr.	Date
June 2002				

Rev.	Date	Description	Appr.	Date
June 2002				

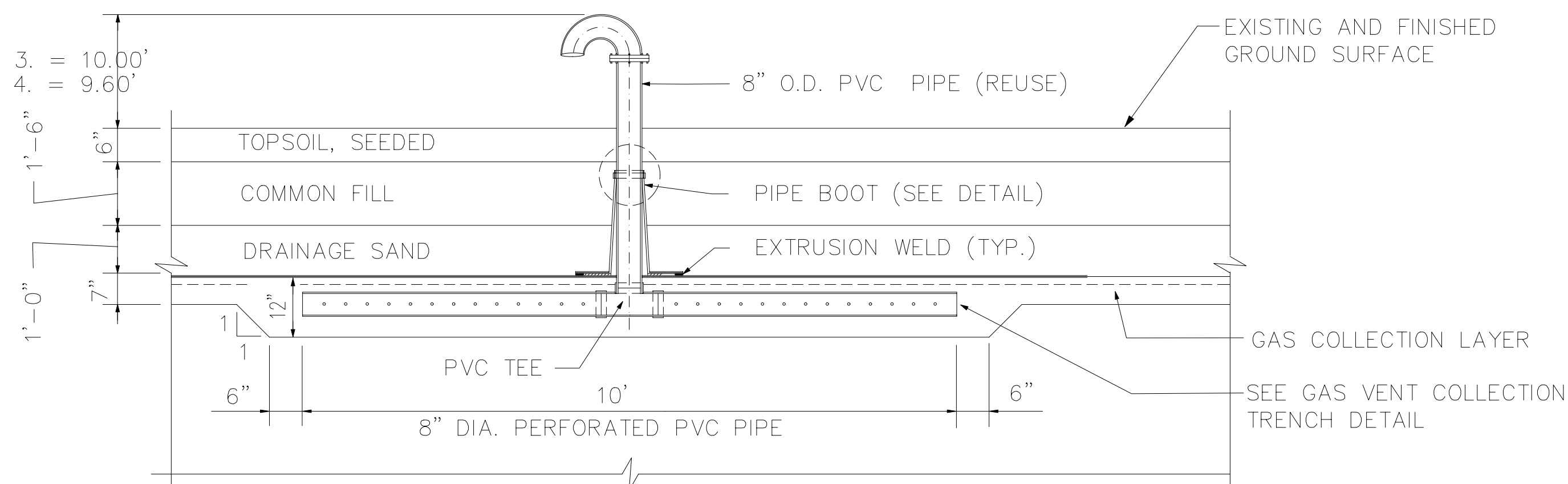
Rev.	Date	Description	Appr.	Date
June 2002				



SECTION -
EXISTING GAS VENT DETAIL
N.T.S.

NOTE:

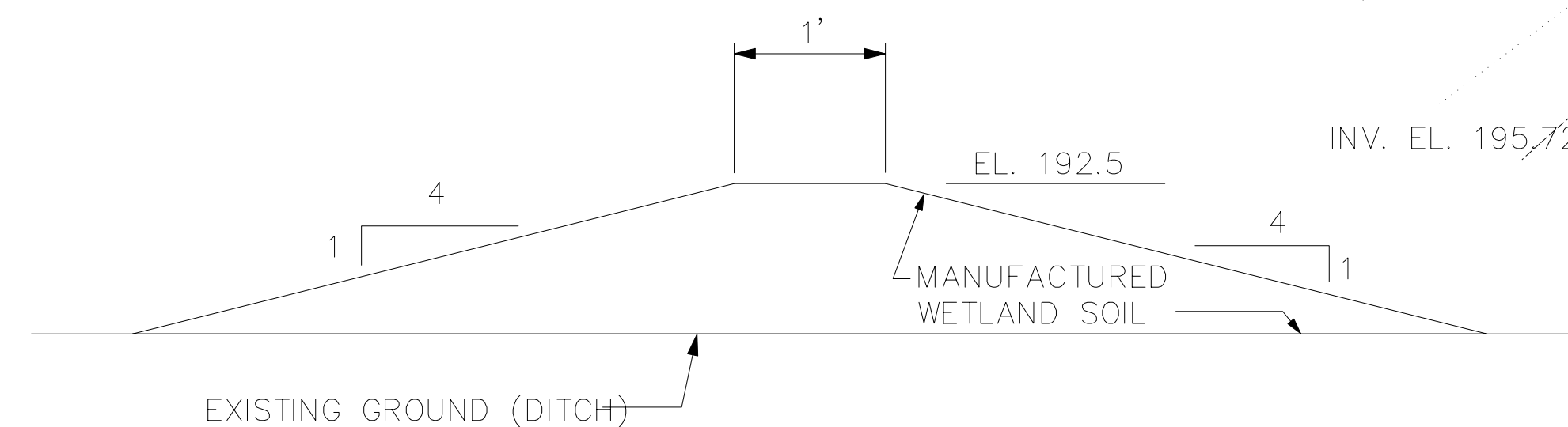
SEE SHEET C-3 FOR THE LOCATIONS OF
EXISTING GAS VENTS TO BE REMOVED.



NEW GAS VENT DETAIL
N.T.S.

NOTE:

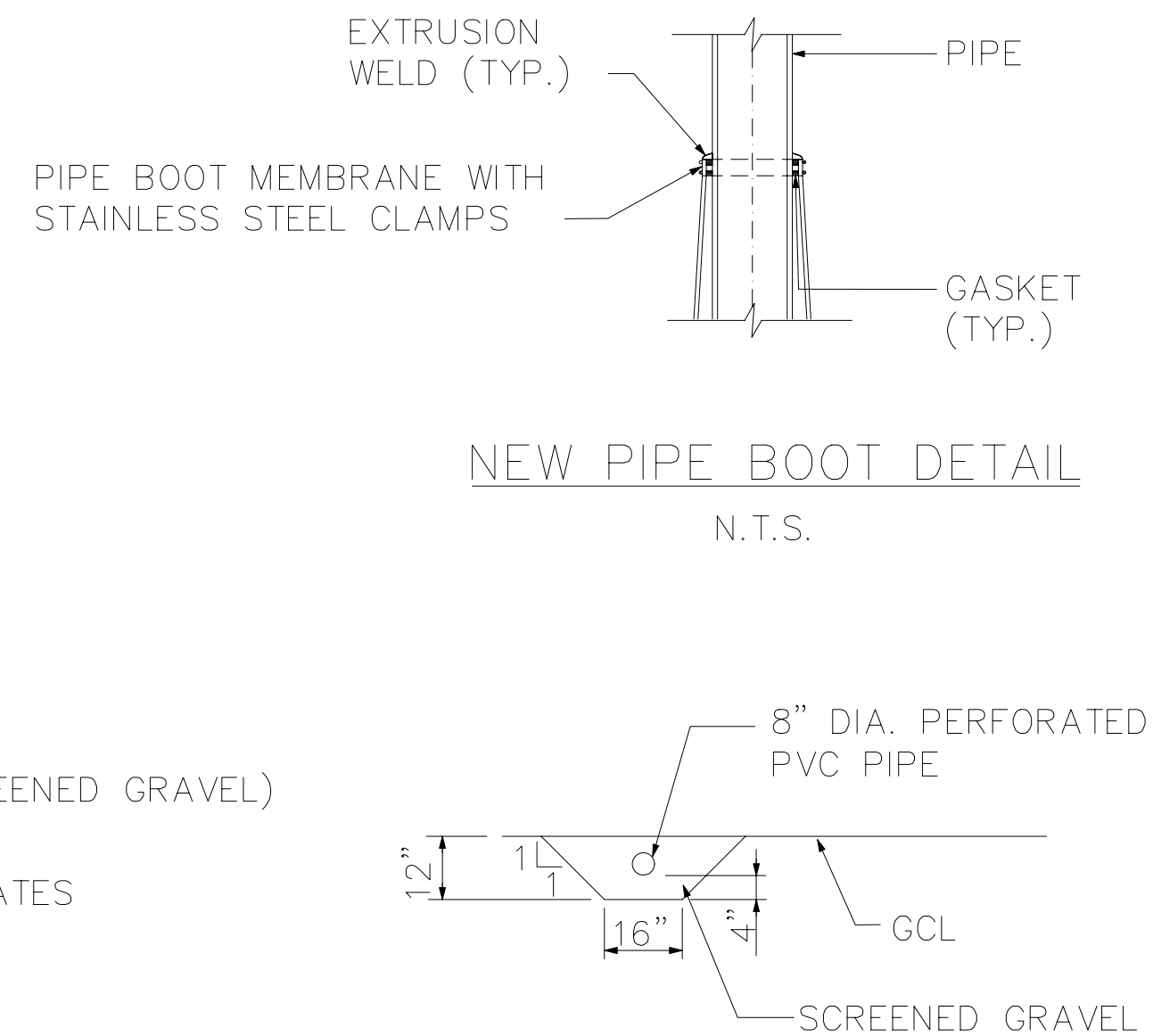
ORIENT PERFORATED PIPE PARALLEL
TO RIDGE OF CAP.



TYPICAL SECTION
AREA G WETLAND WEIR
SCALE: 1" = 1'

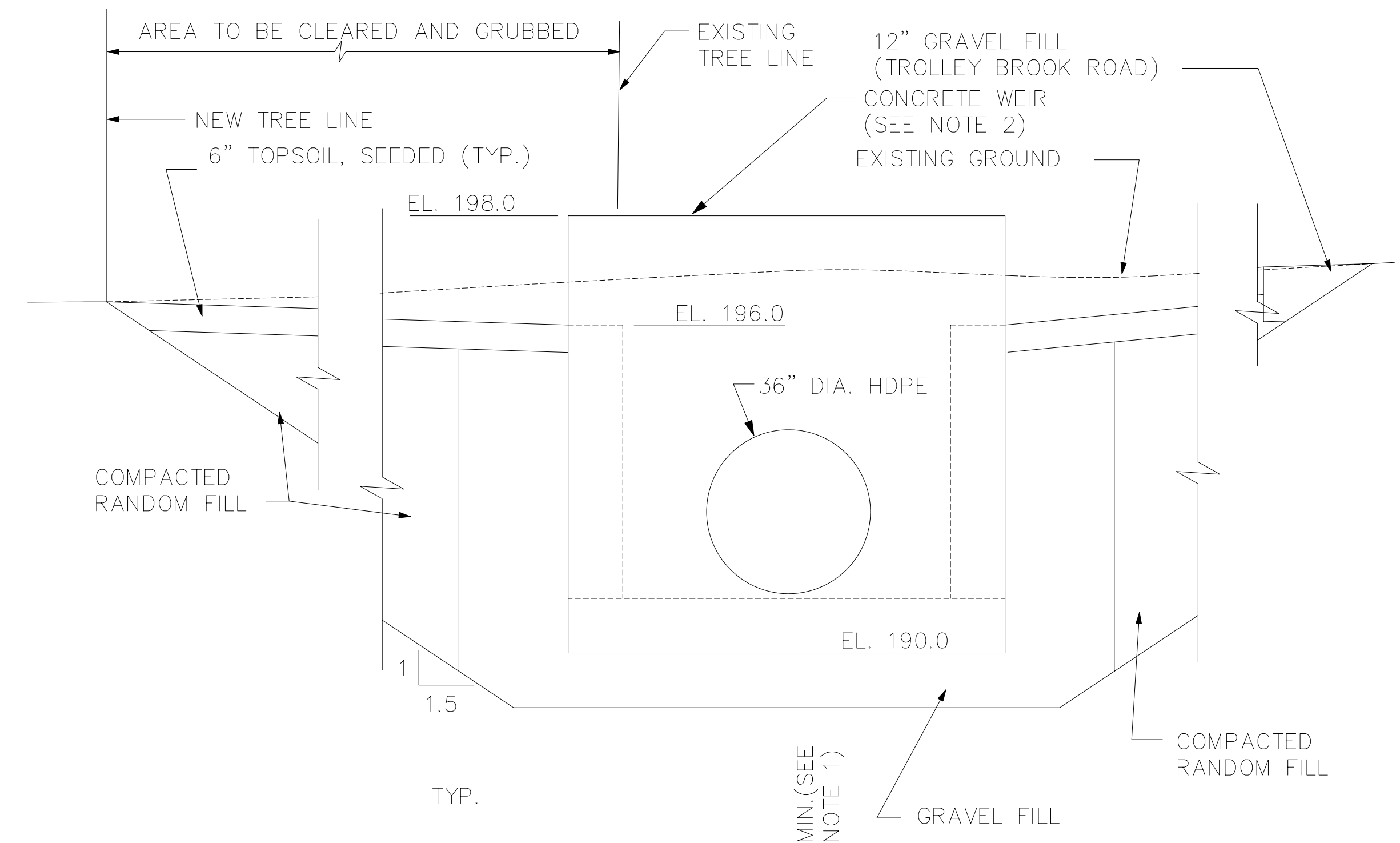
NOTES:

1. SURFACES OF EARTHEN WEIR SHALL BE PLANTED WITH WETLAND SEED MIX C.
2. COIR FIBER ROLL SHALL BE STAKED EVERY 4 FEET ON CENTER.
3. SEE SHEET C-20 FOR LOCATION OF WEIR.



NEW PIPE BOOT DETAIL
N.T.S.

NEW GAS VENT
COLLECTION TRENCH
N.T.S.

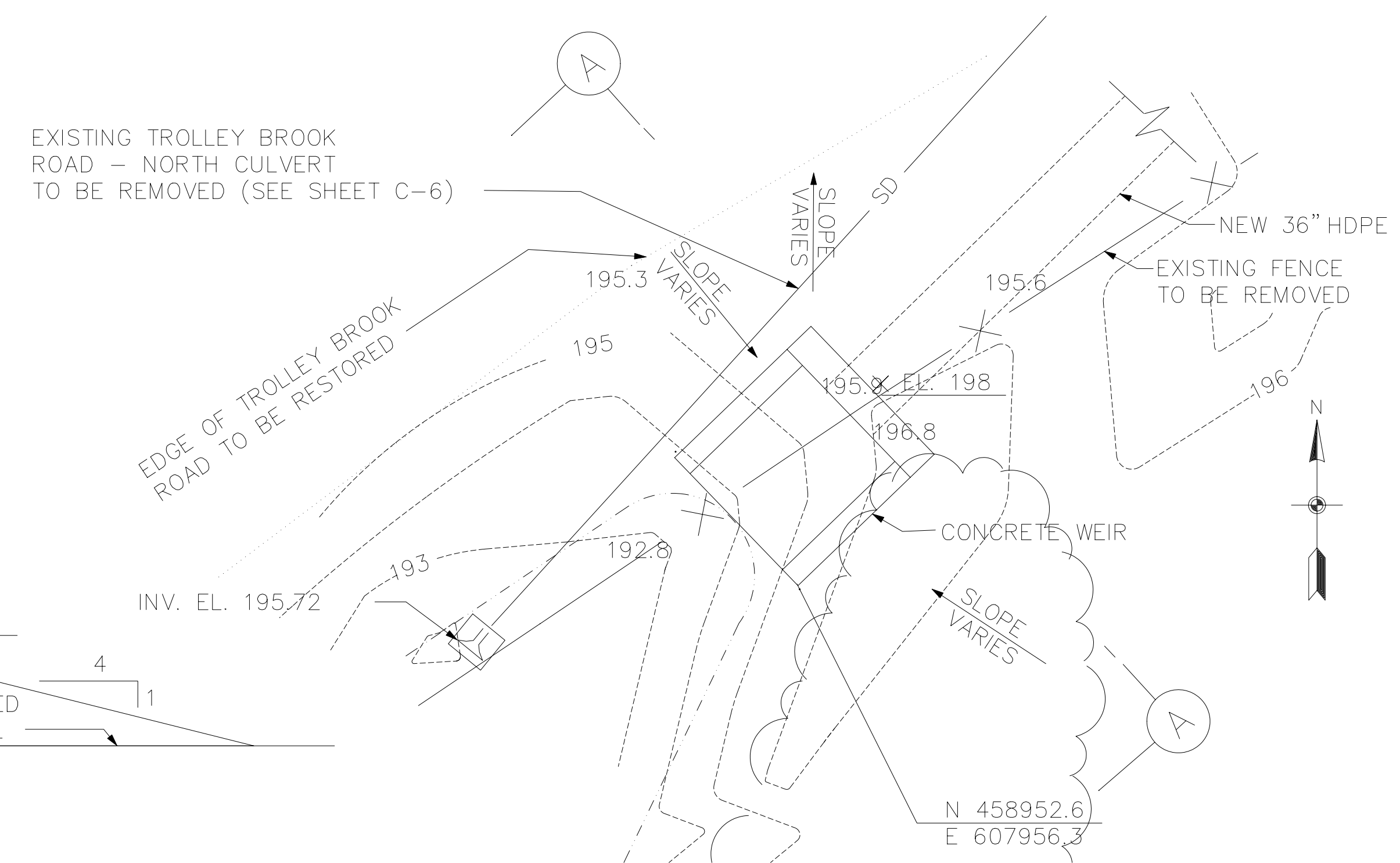


SECTION A-A

SCALE: 1" = 2'

NOTES:

1. IF MATERIAL DESCRIBED AS "UNSUITABLE FOUNDATION MATERIAL" IN SECTION 02228 OF THE SPECIFICATIONS IS ENCOUNTERED IN THE BOTTOM OF THE EXCAVATION, IT SHALL BE REMOVED TO A DEPTH OF 2 FEET BELOW THE CONTROL WEIR.
2. SEE SHEET S-1 FOR STRUCTURAL DETAILS OF THE CONCRETE WEIR.



ENLARGED PLAN - EASTERN WETLANDS CONTROL WEIR

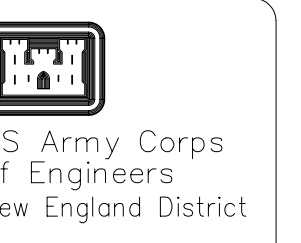
SCALE: 1" = 5'

GRAPHIC SCALES

SCALE: 1" = 1' 0 1 2FT

SCALE: 1" = 2' 0 2 4FT

SCALE: 1" = 5' 0 5 10FT



Rev.	Date	Design	Drawn	Reviewed	Submitted	File name	Pict date
June 2002	June 2002	Final Field Corrections					

Rev.	Date	Design	Drawn	Reviewed	Submitted	File name	Pict date
July 1998	July 1998	NYANZC.DWG	M. E. Perry / P. Muller	J. C. Perry / P. Muller	M. Donovan / S. A. J. / S.	NCS-3	

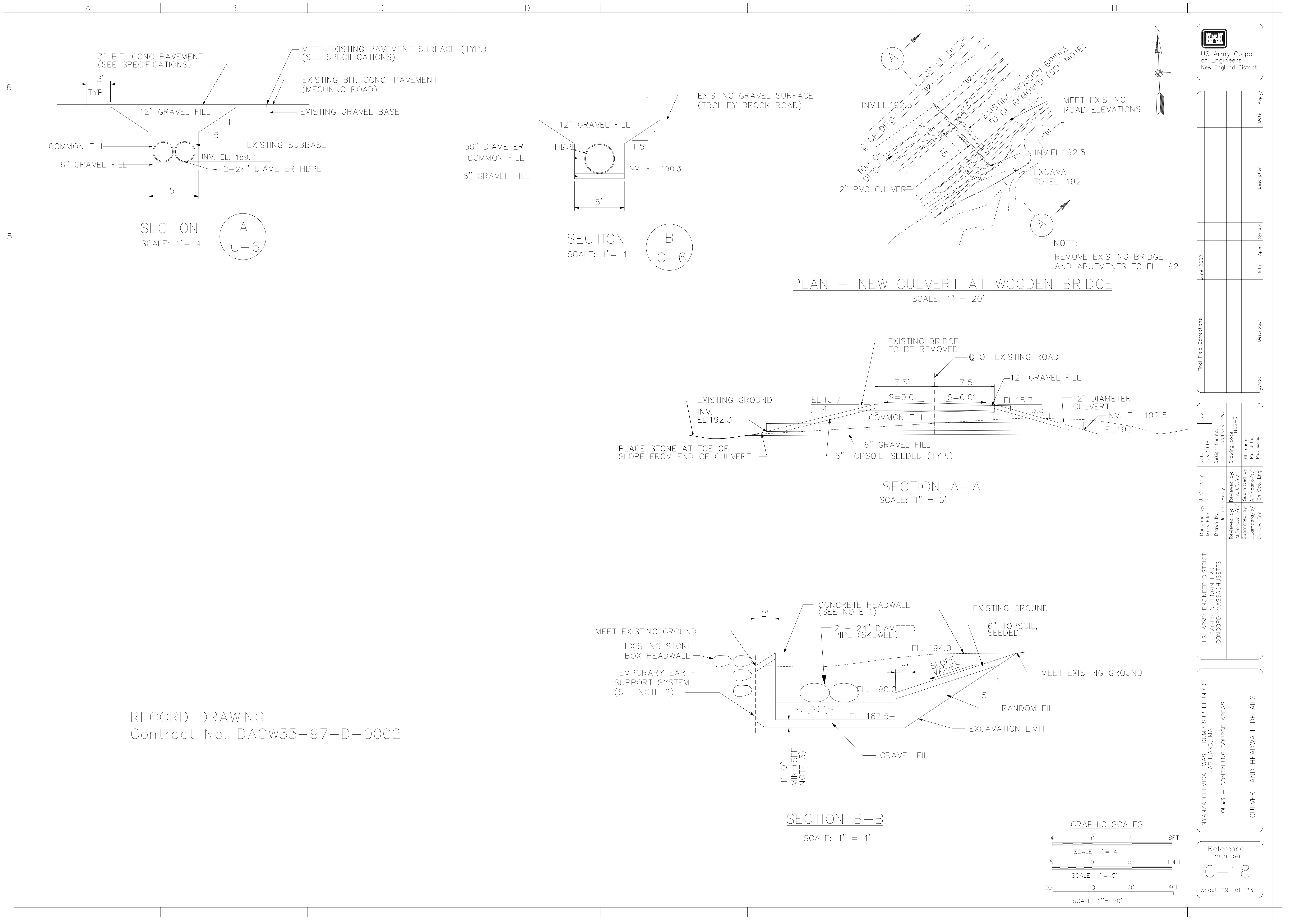
Rev.	Date	Design	Drawn	Reviewed	Submitted	File name	Pict date
U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CONCORD, MASSACHUSETTS							

Rev.	Date	Design	Drawn	Reviewed	Submitted	File name	Pict date
NYANZA CHEMICAL WASTE DUMP SUPERFUND SITE ASHLAND, MA OU#3 - CONTINUING SOURCE AREAS							

MISCELLANEOUS DETAILS

Reference
number:
C-17
Sheet 18 of 23

RECORD DRAWING
Contract No. DACW33-97-D-0002
Record Drawing as of September 11, 2002





US Army Corps
of Engineers
New England District

[illegible]

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CONCORD, MASSACHUSETTS	Designed by: J. M. Fenko/J. Perry	Date: July 1998	Rev.
	Drawn by: P. Muller/ John Perry	Design file no. EW-APK1.0WG	
	Reviewed by: M. A. Donovan /s/	Drawing code:	NCS-3
	Submitted by: Joseph Lampara /s/	File name:	
		Plot date:	

NYNANZA CHEMICAL WASTE DUMP SUPERFUND SITE
OU#3 – CONTINUING SOURCE AREAS
ASHLAND, MASSACHUSETTS
EASTERN WETLANDS/AREA G
RESTORATION PLANS

Reference
number:
C-20

Sheet 21 of 23

DCBAA

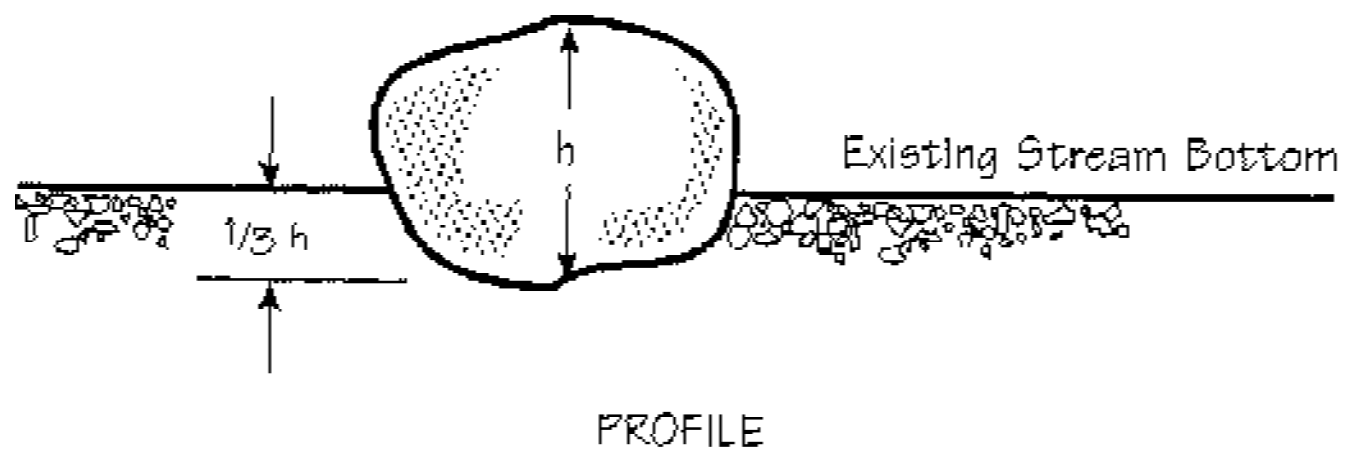
RESTORATION NOTES

NOTES FOR EASTERN WETLAND:

- NOTES FOR TROLLEY BROOK:

- NOTES FOR OUTFALL CREEK AND LOWER RACEWAY:

5. THE ACCESS ROAD SHALL BE REMOVED AND GRADES RESTORED TO PRE-EXISTING CONDITIONS. THE STREAM BED SHALL BE RESTORED BY PLACING 6" OF GRAVELLY COARSE SAND AND EDDY ROCKS AS DESCRIBED ABOVE. EXCAVATED OVBANK AREAS SHALL BE BACKFILLED WITH 6" OF MANUFACTURED WETLAND SOIL AND SEEDED WITH SEED MIX B. THE DIVERSION CHANNEL SHALL BE BACKFILLED WITH STOCKPILED SOIL EXCAVATED FROM THE CHANNEL AND SEEDED WITH SEED MIX B. STOCKPILED TOPSOIL SHALL BE PLACED ON TOP.



EDDY ROCKS DETAIL
N.T.S.

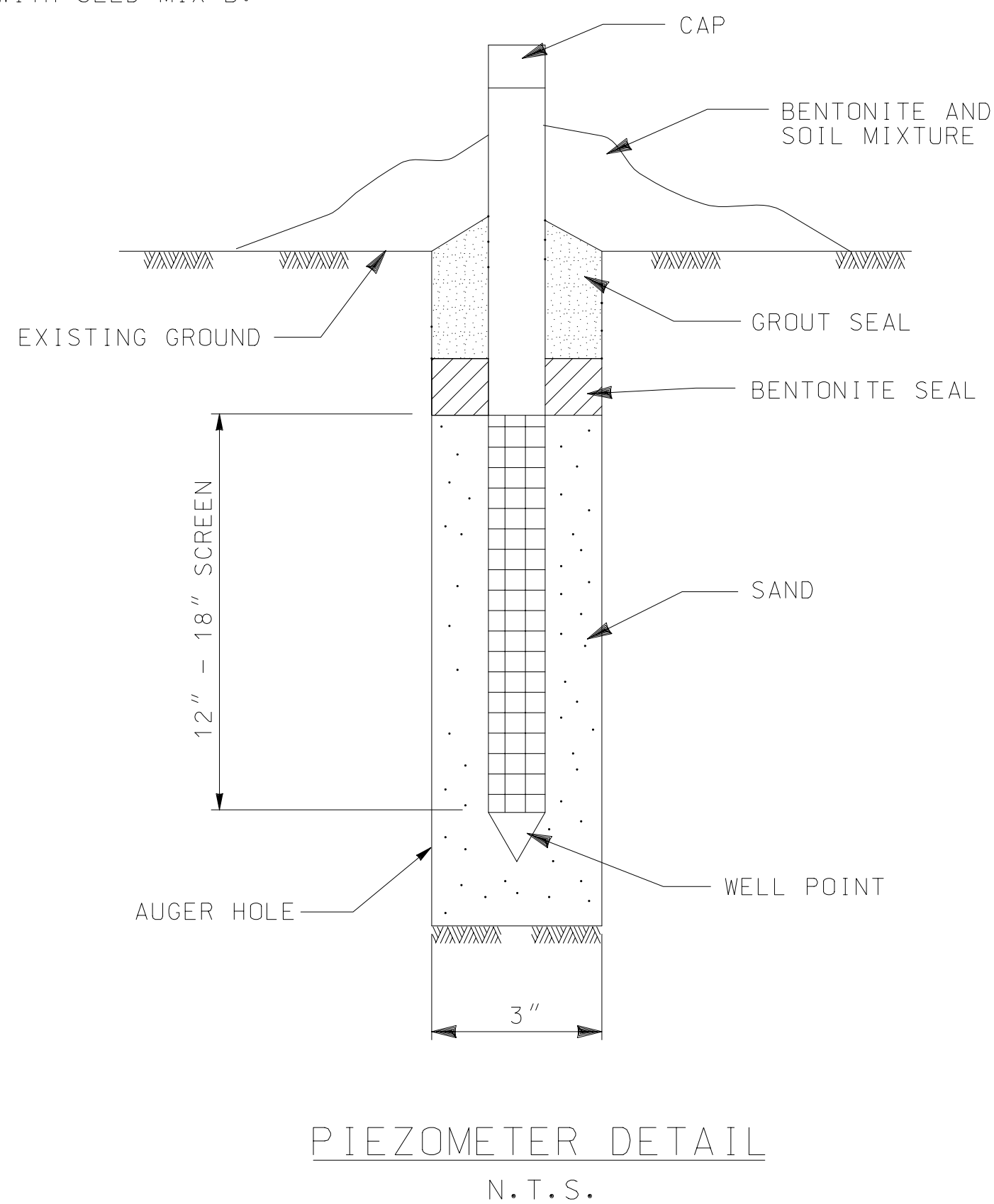
HABITAT AREAS		
AREA	ACRES	ELEVATION
OPEN WATER	2.5	192.5
EMERGENT	2.0	192 - 192.5
WET MEADOW	0.44	192.5 - 193
SHRUB	0.43	193
TREE & SHRUB	1.16	193.5

[illegible]

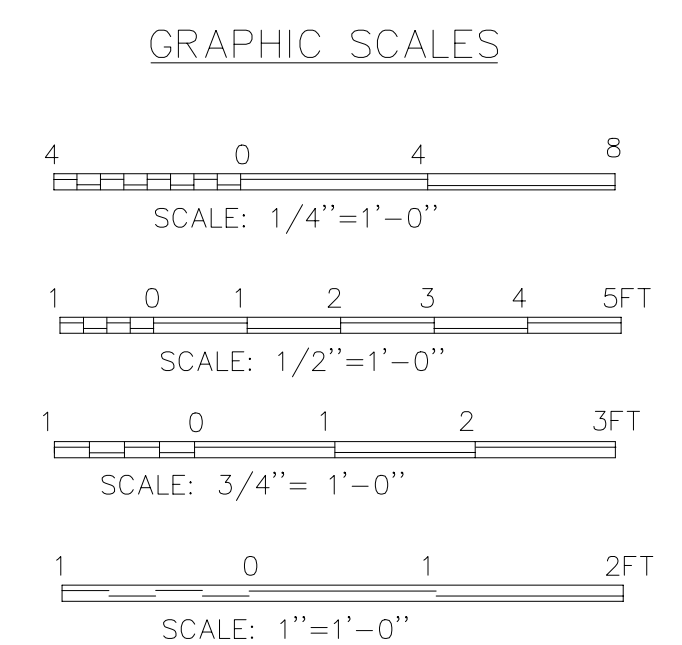
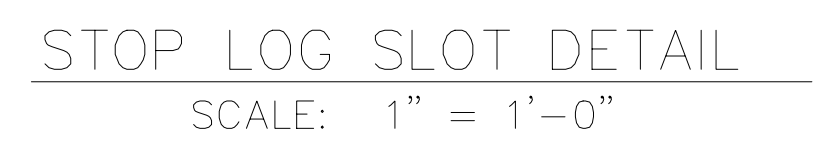
U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CONCORD, MASSACHUSETTS	Designed by:	P. Mulier / J. Michael/Penko/J. Perry	Date: July 1988	Rev. _____
	Drawn by:	John Perry/Stephen Kelley	Design file no.	
	Reviewed by:		RESTINTE.DGN	
	Submitted by:	A. Donovan /s/	Drawing code: NCS-3	
		Joseph Lompara /s/ Chief, Civil Eng Sect	File name:	Plot scale: 1" = 20'

NYANZA CHEMICAL WASTE DUMP SUPERFUND SITE
ASHLAND, MA

Reference
number:
C-21
Sheet 22 of 23



RECORD DRAWING
Contract No. DACW33-97-D-0002
Record Drawing as of September 11, 2002



RECORD DRAWING
Contract No. DACW33-97-D-0002
Record Drawing as of September 11, 2002

