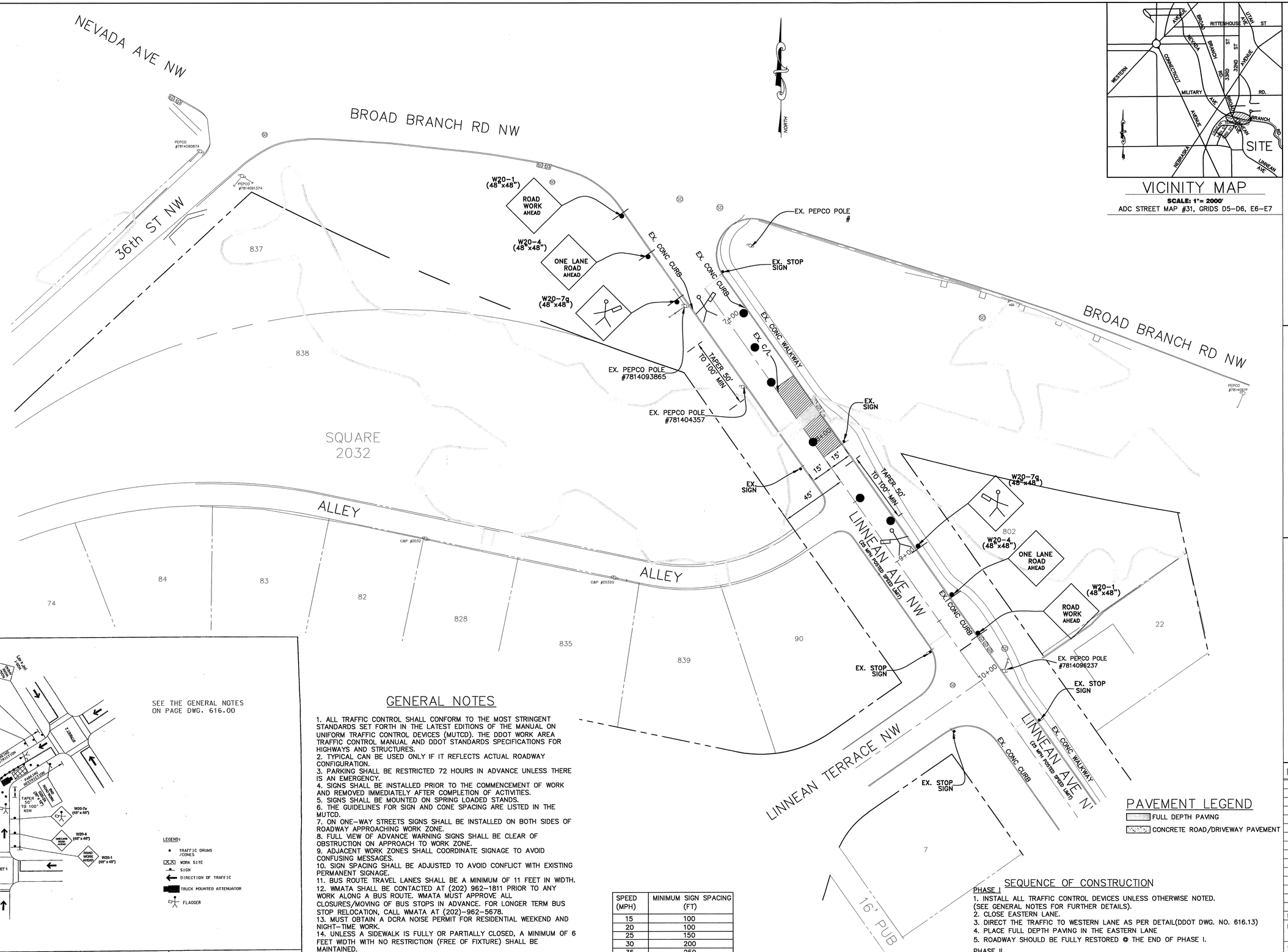


VICINITY MAP

SCALE: 1"= 2000'

ADC STREET MAP #31, GRIDS D5–D6, E6–E7

PAVEMENT LEGEND

- FULL DEPTH PAVING
- CONCRETE ROAD/DRIVEWAY PAVEMENT

SEQUENCE OF CONSTRUCTION

PHASE I

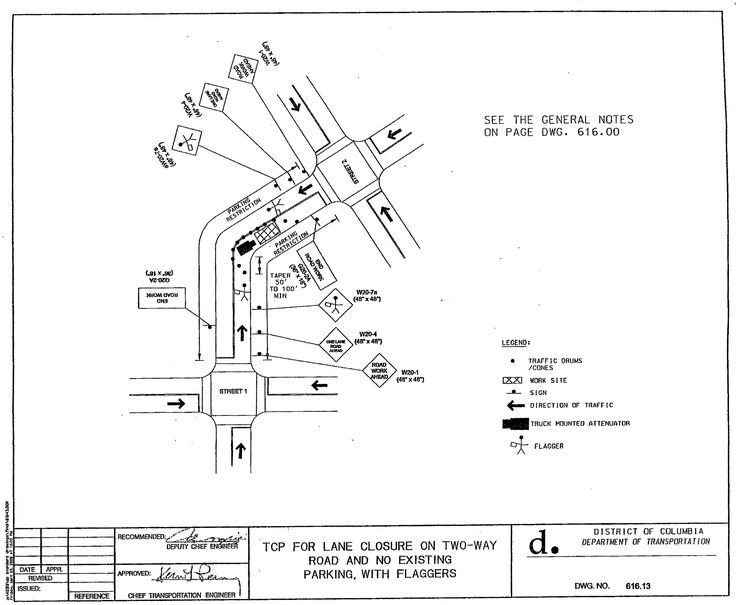
1. INSTALL ALL TRAFFIC CONTROL DEVICES UNLESS OTHERWISE NOTED. (SEE GENERAL NOTES FOR FURTHER DETAILS).
2. CLOSE EASTERN LANE.
3. DIRECT THE TRAFFIC TO WESTERN LANE AS PER DETAIL(DDOT DWG. NO. 616.13)
4. PLACE FULL DEPTH PAVING IN THE EASTERN LANE
5. ROADWAY SHOULD BE FULLY RESTORED @ THE END OF PHASE I.

PHASE II

SEE SHEET 2 FOR CONTINUATION

● CHANNELIZING DEVICES 2' DIA. TRAFFIC DRUMS (PHASE I)

WORK AREA (PHASE I)



GENERAL NOTES

1. ALL TRAFFIC CONTROL SHALL CONFORM TO THE MOST STRINGENT STANDARDS SET FORTH IN THE LATEST EDITIONS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). THE DDOT WORK AREA TRAFFIC CONTROL MANUAL AND DDOT STANDARDS SPECIFICATIONS FOR HIGHWAYS AND STRUCTURES.
2. TYPICAL CAN BE USED ONLY IF IT REFLECTS ACTUAL ROADWAY CONFIGURATION.
3. PARKING SHALL BE RESTRICTED 72 HOURS IN ADVANCE UNLESS THERE IS AN EMERGENCY.
4. SIGNS SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF WORK AND REMOVED IMMEDIATELY AFTER COMPLETION OF ACTIVITIES.
5. SIGNS SHALL BE MOUNTED ON SPRING LOADED STANDS.
6. THE GUIDELINES FOR SIGN AND CONE SPACING ARE LISTED IN THE MUTCD.
7. ON ONE–WAY STREETS SIGNS SHALL BE INSTALLED ON BOTH SIDES OF ROADWAY APPROACHING WORK ZONE.
8. FULL VIEW OF ADVANCE WARNING SIGNS SHALL BE CLEAR OF OBSTRUCTION ON APPROACH TO WORK ZONE.
9. ADJACENT WORK ZONES SHALL COORDINATE SIGNAGE TO AVOID CONFUSING MESSAGES.
10. SIGN SPACING SHALL BE ADJUSTED TO AVOID CONFLICT WITH EXISTING PERMANENT SIGNAGE.
11. BUS ROUTE TRAVEL LANES SHALL BE A MINIMUM OF 11 FEET IN WIDTH.
12. WMATA SHALL BE CONTACTED AT (202) 962–1811 PRIOR TO ANY WORK ALONG A BUS ROUTE. WMATA MUST APPROVE ALL CLOSURES/MOVING OF BUS STOPS IN ADVANCE. FOR LONGER TERM BUS STOP RELOCATION, CALL WMATA AT (202)–962–5678.
13. MUST OBTAIN A DCRA NOISE PERMIT FOR RESIDENTIAL WEEKEND AND NIGHT–TIME WORK.
14. UNLESS A SIDEWALK IS FULLY OR PARTIALLY CLOSED, A MINIMUM OF 6 FEET WIDTH WITH NO RESTRICTION (FREE OF FIXTURE) SHALL BE MAINTAINED.
15. ALL AFFECTED TRAVEL LANES MUST MAINTAIN A 10 FOOT MINIMUM WIDTH UNLESS OTHERWISE APPROVED BY THE CHIEF ENGINEER.
16. A TEMPORARY PEDESTRIAN AQCESS MUST BE PROVIDED FOR A SIDEWALK CONSTRUCTION OVER 2 WEEKS DURATION.
17. EXCAVATION IN THE SIDEWALK SHALL BE PALTED OR TEMPORAILY BACKFILLED AT THE END OF EACH WORK DAY.

SPEED (MPH)	MINIMUM SIGN SPACING (FT)
15	100
20	100
25	150
30	200
35	250
40	350
45	550
50	600
55	700

DATE	APPR.	REFERENCE
REVISED		
ISSUED:		

RECOMMENDED: DEPUTY CHIEF ENGINEER

APPROVED: CHIEF TRANSPORTATION ENGINEER

TCP FOR LANE CLOSURE ON TWO-WAY ROAD AND NO EXISTING PARKING, WITH FLAGGERS

d. DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION

DWG. NO. 616.13

CAPITOL DEVELOPMENT DESIGN, INC.
ENGINEERS – PLANNERS – SURVEYOR'S
4600 POWDER MILL ROAD – SUITE 200 – BELTSVILLE, MD 20705
OFFICE (301) 937–3501 FAX (301) 937–3507

BROAD BRANCH STREAM RESTORATION PLAN

WASHINGTON, DISTRICT OF COLUMBIA

TRAFFIC CONTROL PLAN PHASE I

REVISIONS

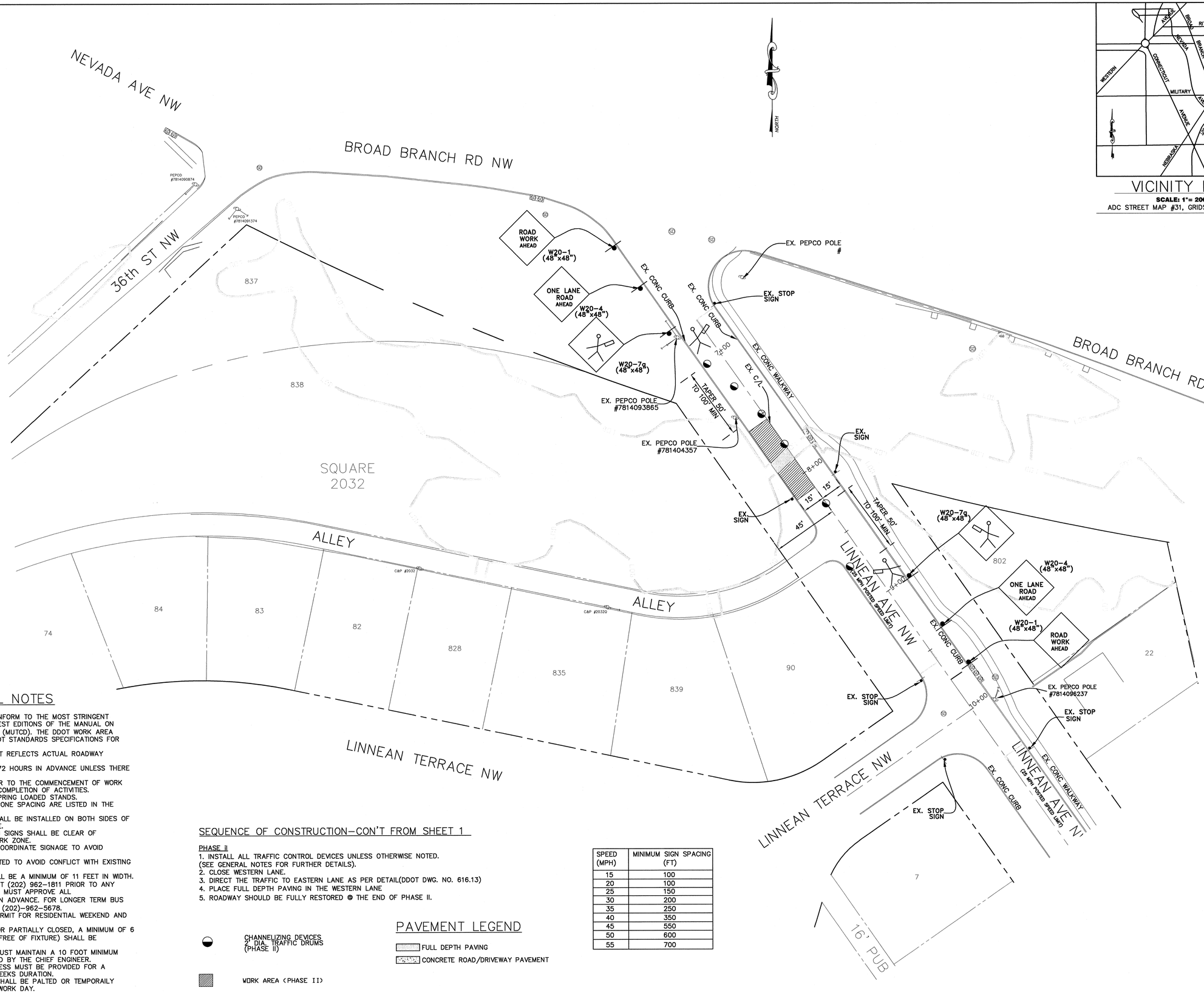
DATE: SEPT., 2010

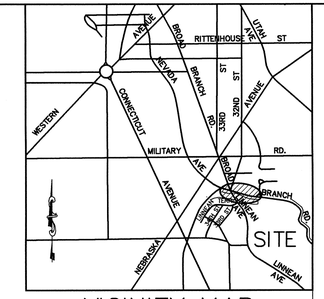
DWN. CA | CHECKED MT

SCALE: 1"=30'

PROJECT/FILE NO. 09–022

SHEET NO. 1 OF 2





VICINITY MAP

SCALE: 1"= 2000'

ADC STREET MAP #31, GRIDS D5–D6, E6–E7

GENERAL NOTES

1. ALL TRAFFIC CONTROL SHALL CONFORM TO THE MOST STRINGENT STANDARDS SET FORTH IN THE LATEST EDITIONS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). THE DDOT WORK AREA TRAFFIC CONTROL MANUAL AND DDOT STANDARDS SPECIFICATIONS FOR HIGHWAYS AND STRUCTURES.
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3. PARKING SHALL BE RESTRICTED 72 HOURS IN ADVANCE UNLESS THERE IS AN EMERGENCY.
4. SIGNS SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF WORK AND REMOVED IMMEDIATELY AFTER COMPLETION OF ACTIVITIES.
5. SIGNS SHALL BE MOUNTED ON SPRING LOADED STANDS.
6. THE GUIDELINES FOR SIGN AND CONE SPACING ARE LISTED IN THE MUTCD.
7. ON ONE–WAY STREETS SIGNS SHALL BE INSTALLED ON BOTH SIDES OF ROADWAY APPROACHING WORK ZONE.
8. FULL VIEW OF ADVANCE WARNING SIGNS SHALL BE CLEAR OF OBSTRUCTION ON APPROACH TO WORK ZONE.
9. ADJACENT WORK ZONES SHALL COORDINATE SIGNAGE TO AVOID CONFUSING MESSAGES.
10. SIGN SPACING SHALL BE ADJUSTED TO AVOID CONFLICT WITH EXISTING PERMANENT SIGNAGE.
11. BUS ROUTE TRAVEL LANES SHALL BE A MINIMUM OF 11 FEET IN WIDTH.
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13. MUST OBTAIN A DCRA NOISE PERMIT FOR RESIDENTIAL WEEKEND AND NIGHT–TIME WORK.
14. UNLESS A SIDEWALK IS FULLY OR PARTIALLY CLOSED, A MINIMUM OF 6 FEET WIDTH WITH NO RESTRICTION (FREE OF FIXTURE) SHALL BE MAINTAINED.
15. ALL AFFECTED TRAVEL LANES MUST MAINTAIN A 10 FOOT MINIMUM WIDTH UNLESS OTHERWISE APPROVED BY THE CHIEF ENGINEER.
16. A TEMPORARY PEDESTRIAN ACCESS MUST BE PROVIDED FOR A SIDEWALK CONSTRUCTION OVER 2 WEEKS DURATION.
17. EXCAVATION IN THE SIDEWALK SHALL BE PALTED OR TEMPORAILY BACKFILLED AT THE END OF EACH WORK DAY.

SEQUENCE OF CONSTRUCTION–CON'T FROM SHEET 1

PHASE II

1. INSTALL ALL TRAFFIC CONTROL DEVICES UNLESS OTHERWISE NOTED. (SEE GENERAL NOTES FOR FURTHER DETAILS).
2. CLOSE WESTERN LANE.
3. DIRECT THE TRAFFIC TO EASTERN LANE AS PER DETAIL(DDOT DWG. NO. 616.13)
4. PLACE FULL DEPTH PAVING IN THE WESTERN LANE
5. ROADWAY SHOULD BE FULLY RESTORED @ THE END OF PHASE II.

SPEED (MPH)	MINIMUM SIGN SPACING (FT)
15	100
20	100
25	150
30	200
35	250
40	350
45	550
50	600
55	700

CHANNELIZING DEVICES 2' DIA. TRAFFIC DRUMS (PHASE II)

WORK AREA (PHASE II)

PAVEMENT LEGEND

FULL DEPTH PAVING

CONCRETE ROAD/DRIVEWAY PAVEMENT

CAPITOL DEVELOPMENT DESIGN, INC.
ENGINEERS – PLANNERS – SURVEYOR'S
4600 POWDER MILL ROAD – SUITE 200 – BELTSVILLE, MD 20705
OFFICE (301) 937–3501 FAX (301) 937–3507

BROAD BRANCH STREAM RESTORATION PLAN

WASHINGTON, DISTRICT OF COLUMBIA

TRAFFIC CONTROL PLAN PHASE Ii

REVISIONS

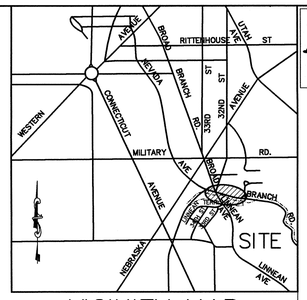
DATE: SEPT., 2010	
DWN. CA	CHECKED MT
SCALE: 1"=30'	
PROJECT/FILE NO. 09–022	
SHEET NO. 2 OF 2	

GRADING, SOIL EROSION AND SEDIMENT CONTROL PLAN FOR

BROAD BRANCH STREAM RESTORATION DISTRICT DEPARTMENT OF THE ENVIRONMENT

GOVERNMENT OF THE DISTRICT OF COLUMBIA

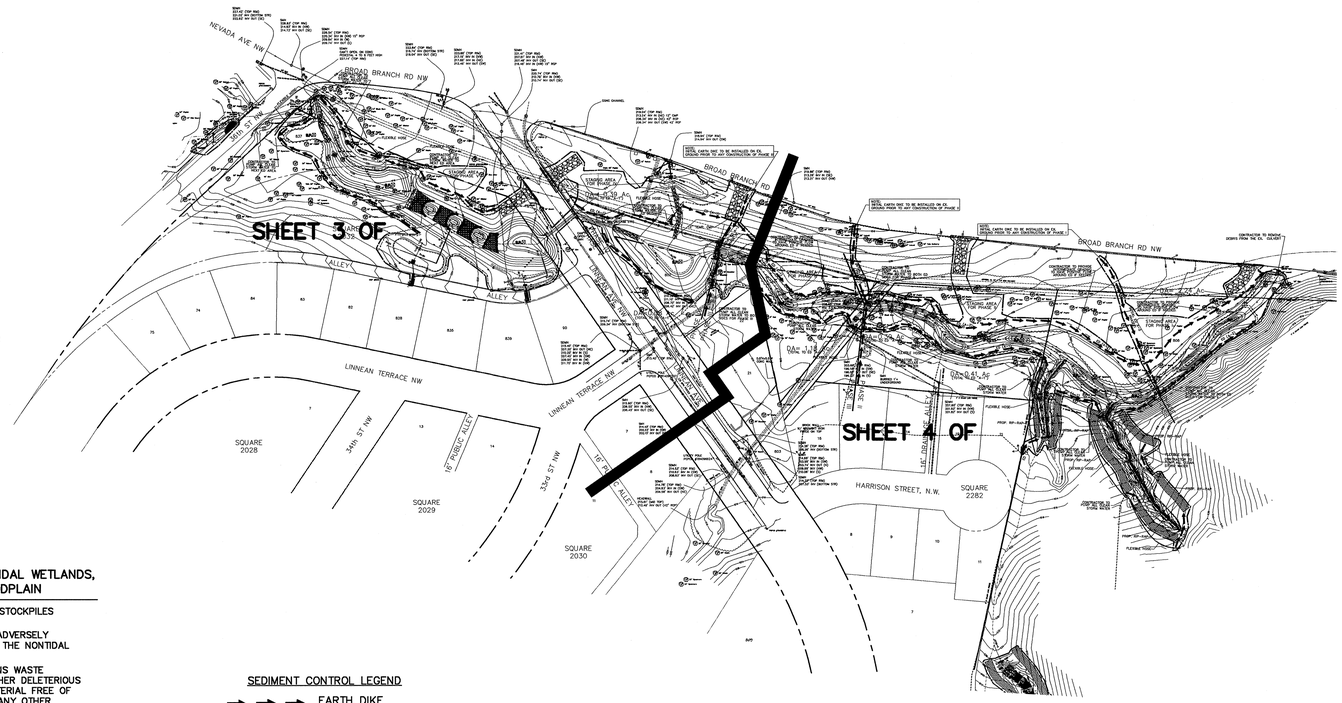
NORTH



VICINITY MAP

SCALE: 1"= 2000'

ADC STREET MAP #31, GRIDS D5–D6, E6–E7



KEY PLAN

SCALE: 1"=100'

LEGEND:

EXISTING:	PROPOSED:
FIRE HYDRANT	FIRE HYDRANT
WATER VALVE	WATER VALVE
WATER MANHOLE	WATER MANHOLE
STORM DRAIN MANHOLE	STORM DRAIN MANHOLE
SEWER MANHOLE	SEWER MANHOLE
CATCH BASIN	CATCH BASIN
YARD INLET	YARD INLET
LIGHT POLE	STORM DRAIN PIPE
POWER POLE	FLOW LINE
GAS VALVE	FENCE LINE
FENCE LINE	SIGN
SIGN	TREE LINE
TREE	BUILDING RESTRICTION LINE(TYP.)
TREE LINE	CONTOUR
OVER HEAD WIRES	BUILDING
INTER. 2' CONTOUR	LIMIT OF DISTURBANCE
INDEX 10' CONTOUR	WATER
BUILDING/SHEDS	SEWER
EXPANDED STREAM BUFFER	

BEST MANAGEMENT PRACTICES FOR WORKING IN NONTIDAL WETLANDS, WETLAND BUFFERS, WATERWAYS, AND 100–YEAR FLOODPLAIN

1) NO EXCESS FILL, CONSTRUCTION MATERIAL, OR DEBRIS ARE TO BE STOCKPILES OR STORED IN THE WETLANDS OR BUFFER.
2) PLACE MATERIALS IN A LOCATION AND MANNER WHICH DOES NOT ADVERSELY IMPACT SURFACE OR SUB–SURFACE WATER FLOW INTO OR OUT OF THE NONTIDAL WETLAND.
3) DO NOT USE THE EXCAVATED MATERIAL AS BACKFILL IF IT CONTAINS WASTE METAL PRODUCTS, UNSIGHTLY DEBRIS, TOXIC MATERIAL OR ANY OTHER DELETERIOUS SUBSTANCE. IF ADDITIONAL BACKFILL IS REQUIRED, USE CLEAN MATERIAL FREE OF WASTE METAL PRODUCTS, UNSIGHTLY DEBRIS, TOXIC MATERIAL OR ANY OTHER DELETERIOUS SUBSTANCE.
4) PLACE HEAVY EQUIPMENT ON MATS OR SUITABLY OPERATE THE EQUIPMENT TO PREVENT DAMAGE TO THE NONTIDAL WETLANDS OR BUFFER.
5) REPAIR AND MAINTAIN ANY SERVICEABLE STRUCTURE OR FILL SO THERE IS NO PERMANENT LOSS OF NONTIDAL WETLANDS IN EXCESS OF NONTIDAL WETLANDS LOST UNDER THE ORIGINAL STRUCTURE OR FILL.
6) RECTIFY ANY NONTIDAL WETLANDS TEMPORARILY IMPACTED BY ANY CONSTRUCTION.
7) ALL STABILIZATION IN THE WETLAND AND BUFFER SHALL BE OF THE FOLLOWING RECOMMENDED SPECIES: ANNUAL RYEGRASS (LOLIUM MULTIFLORUM), MILLET (SETARIA ITALICA), BARLEY (ORDEUM SP.), OATS (UNIOLA SP.), AND/OR RYE (SECAKE CEREALE). THESE SPECIES WILL ALLOW FOR THE STABILIZATION OF THE SITE WHILE ALSO ALLOWING FOR THE VOLUNTARY REVEGETATION MAY BE ACCEPTABLE, BUT MUST BE APPROVED BY THE DIVISION. KENTUCKY 31 FESCUE SHALL NOT BE UTILIZED IN THE WETLAND OR BUFFER AREAS. THE AREA SHOULD BE SEEDED AND MULCHED TO REDUCE EROSION AFTER CONSTRUCTION ACTIVITIES HAVE BEEN COMPLETED.
8) AFTER INSTALLATION HAS BEEN COMPLETED, MAKE POST CONSTRUCTION GRADES AND ELEVATIONS OF NONTIDAL WETLANDS THE SAME AS THE ORIGINAL GRADES AND ELEVATIONS IN TEMPORARILY IMPACTED AREAS.
9) TO PROTECT IMPORTANT AQUATIC SPECIES, IN–STREAM WORK IS PROHIBITED AS DETERMINED BY THE CLASSIFICATION OF THE STREAM AS FOLLOWS: CLASS I WATERS–IN STREAM WORK MAY NOT BE CONDUCTED DURING THE PERIOD OF MARCH 1 THROUGH JUNE 15, INCLUSIVE, DURING ANY YEAR.
10) STORMWATER RUNOFF FROM IMPERVIOUS SURFACES SHALL BE CONTROLLED TO PREVENT THE WASHING OF DEBRIS INTO THE WATERWAY.
11) CULVERT(S) SHALL BE CONSTRUCTED AND ANY RIPRAP PLACED SO AS NOT TO OBSTRUCT THE MOVEMENT OF AQUATIC SPECIES, UNLESS THE PURPOSE OF THE ACTIVITY IS TO IMPOUND WATER.

MISS UTILITY
FOR LOCATION OF UTILITIES CALL 1–800–257–7777
48 HOURS IN ADVANCE OF ANY WORK IN THE VICINITY

SEDIMENT CONTROL LEGEND

- EARTH DIKE
- SSF — SUPER SILT FENCE
- SF — SILT FENCE
- EXISTING DRAINAGE DIVIDE
- PROPOSED DRAINAGE DIVIDE
- LOD — LIMIT OF DISTURBANCE
- RRP — RIP–RAP
- STABILIZED CONSTRUCTION ENTRANCE
- INITIAL EARTH DIKE
- SUMP PIT

SHEET INDEX

SHEET NO.	PLAN TYPE
1.	COVER SHEET
2.	COMPOSITE PLAN
3.–4.	GRADING & SEDIMENT CONTROL PLAN
5.–	SEDIMENT CONTROL NOTES & DETAILS

TOTAL DISTURBED AREA:

OWNER/DEVELOPER
GOVERNMENT OF THE DISTRICT OF COLUMBIA
DISTRICT DEPARTMENT OF THE ENVIRONMENT
1200 FIRST STREET NE, WASHINGTON, DC 20002
TEL.#
FAX.

NOTES ON UTILITIES

UTILITY INFORMATION SHOWN HEREON WAS OBTAINED FROM AVAILABLE RECORDS AND VERIFIED IN THE FIELD IN SO FAR AS POSSIBLE. ALL UTILITY LOCATIONS SHOULD BE CONSIDERED APPROXIMATE. THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES MUST BE VERIFIED IN FIELD BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

THE CONTRUCTOR MUST HAND–DIG TEST PITS AT ALL UTILITY CROSSINGS TO DETERMINE THE EXACT LOCATION AND DEPTH OF ALL UTILITIES WELL IN ADVANCE OF CONSTRUCTION.

FOR MAKING LOCATIONS OF EXISTING UTILITIES, NOTIFY , NOTIFY MISS UTILITY? AT 1–800–257–7777, 48 PRIOR TO ANY EXCAVATION OR CONSTRUCTION.

OMISSIONS AND/OR ADDITIONS OF UTILITIES FOUND DURING CONSTRUCTION SHALL BE SOLE RESPONSIBILITIES OF ANY CONTRUCTOR ENGAGED IN EXCAVATION AT THIS SITE, CDDI, Inc. SHALL BE NOTIFIED IMMEDIATELY OR ANY AND ALL UTILITY INFORMATION, OMISSIONS AND ADDITIONS FOUND BY ANY CONTRACTOR.

DUE TO THE PROXIMITY OF LIVE UNDERGROUND AND OVERHEAD UTILITIES, CDDI, INC. IS NOT RESPONSIBLE FOR ANY DAMAGE OR INJURY SUSTAINED DURING CONSTRUCTION BY ANY PERSON, TRUCKS, TRAILERS, OR EQUIPMENT USED TO OR ADJACENT TO THE SITE.

NOTES:

CDDI
CAPITOL DEVELOPMENT DESIGN, INC.
ENGINEERS – PLANNERS – SURVEYOR'S
4600 POWDER MILL ROAD – SUITE 200 – BELTSVILLE, MD 20705
OFFICE (301) 937–3501 FAX (301) 937–3507

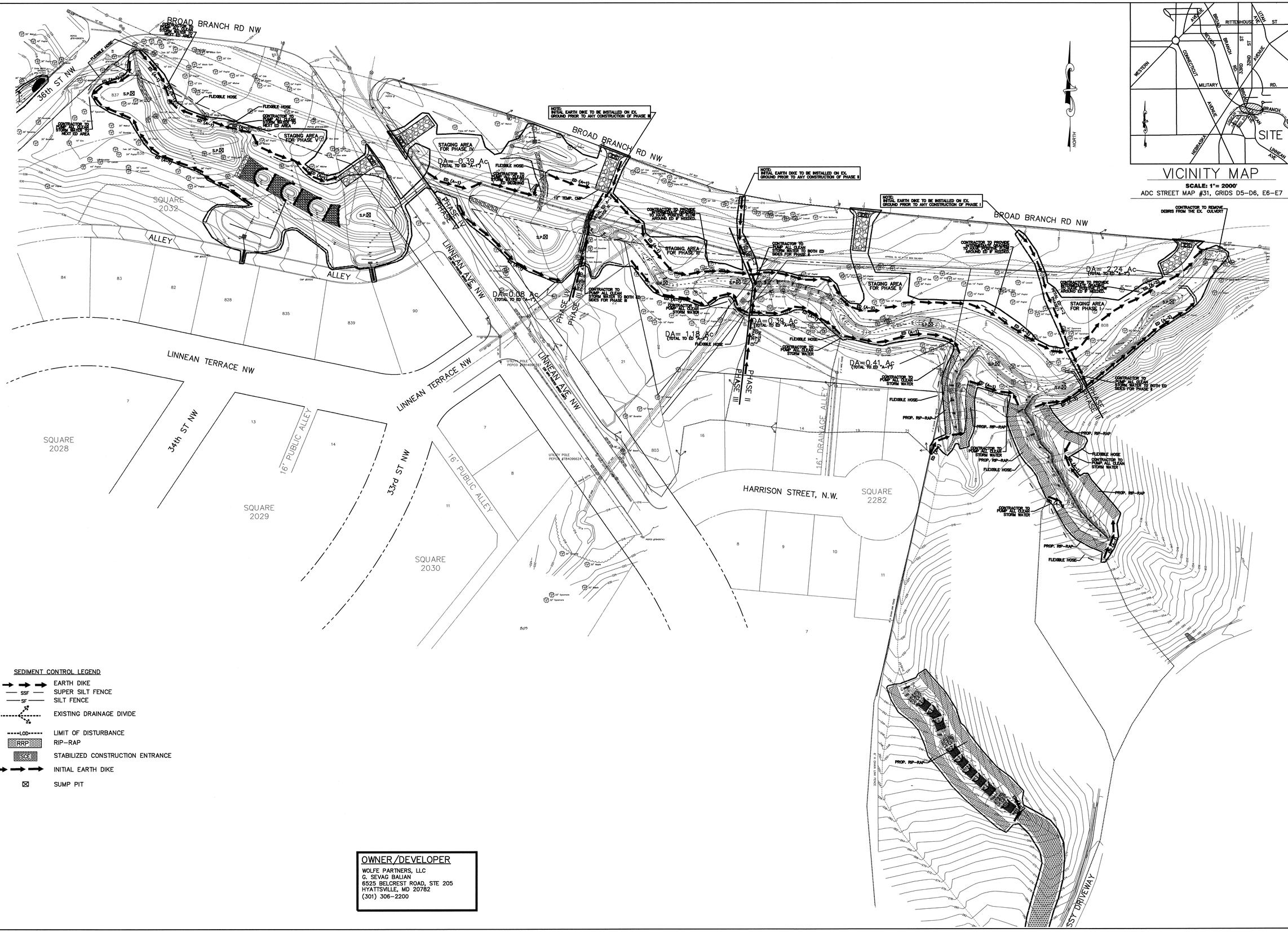
BROAD BRANCH STREAM RESTORATION PLAN
WASHINGTON, DISTRICT OF COLUMBIA

COVER SHEET
GRADING, SOIL EROSION AND SEDIMENT CONTROL PLAN

REVISIONS

DATE: SEPT., 2010	
DWN. CA	CHECKED MT
SCALE: AS SHOWN	
PROJECT/FILE NO. 09–022	
SHEET NO. 1 OF	

\\EMPEROR\USERS\PUBLIC\ENG_PROJECTS\09-022\DWG\GSC-01.DWG, COVER SHEET, 9/29/2010 11:05:20 AM, RRADZIKOWSKI, Oce TDS600.pc3, ARCH D (36.00 X 24.00 INCHES), 1:1



VICINITY MAP

SCALE: 1"= 2000'

ADC STREET MAP #31, GRIDS D5–D6, E6–E7

SEDIMENT CONTROL LEGEND

- EARTH DIKE
- SSF — SUPER SILT FENCE
- SF — SILT FENCE
- EXISTING DRAINAGE DIVIDE
- LOD — LIMIT OF DISTURBANCE
- RRP — RIP–RAP
- SCE — STABILIZED CONSTRUCTION ENTRANCE
- INITIAL EARTH DIKE
- SUMP PIT

OWNER/DEVELOPER

WOLFE PARTNERS, LLC
G. SEVAG BALIAN
6525 BELCREST ROAD, STE 205
HYATTSVILLE, MD 20782
(301) 306–2200

CAPITOL DEVELOPMENT DESIGN, INC.
ENGINEERS – PLANNERS – SURVEYOR'S
4600 POWDER MILL ROAD – SUITE 200 – BELTSVILLE, MD 20705
OFFICE (301) 937–3501 FAX (301) 937–3507

BROAD BRANCH STREAM RESTORATION PLAN

WASHINGTON, DISTRICT OF COLUMBIA

COMPOSITE PLAN

REVISIONS

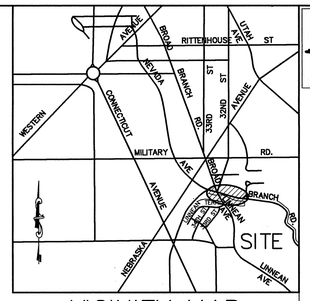
DATE: SEPT. 2010	
DWN. CA	CHECKED MT
SCALE: 1"=50'	
PROJECT/FILE NO. 09–022	
SHEET NO. 2 OF ___	

\\EMPEROR\USERS\PUBLIC\ENG_PROJECTS\09-022\DWG\GSC-02.DWG, COVER SHEET, 9/29/2010 10:49:44 AM, MRADZIMOWSKI, OCE TDS600.PC3, ARCH D (36.00 x 24.00 INCHES), 1:1

GRAPHIC SCALE

30 0 15 30 60 120

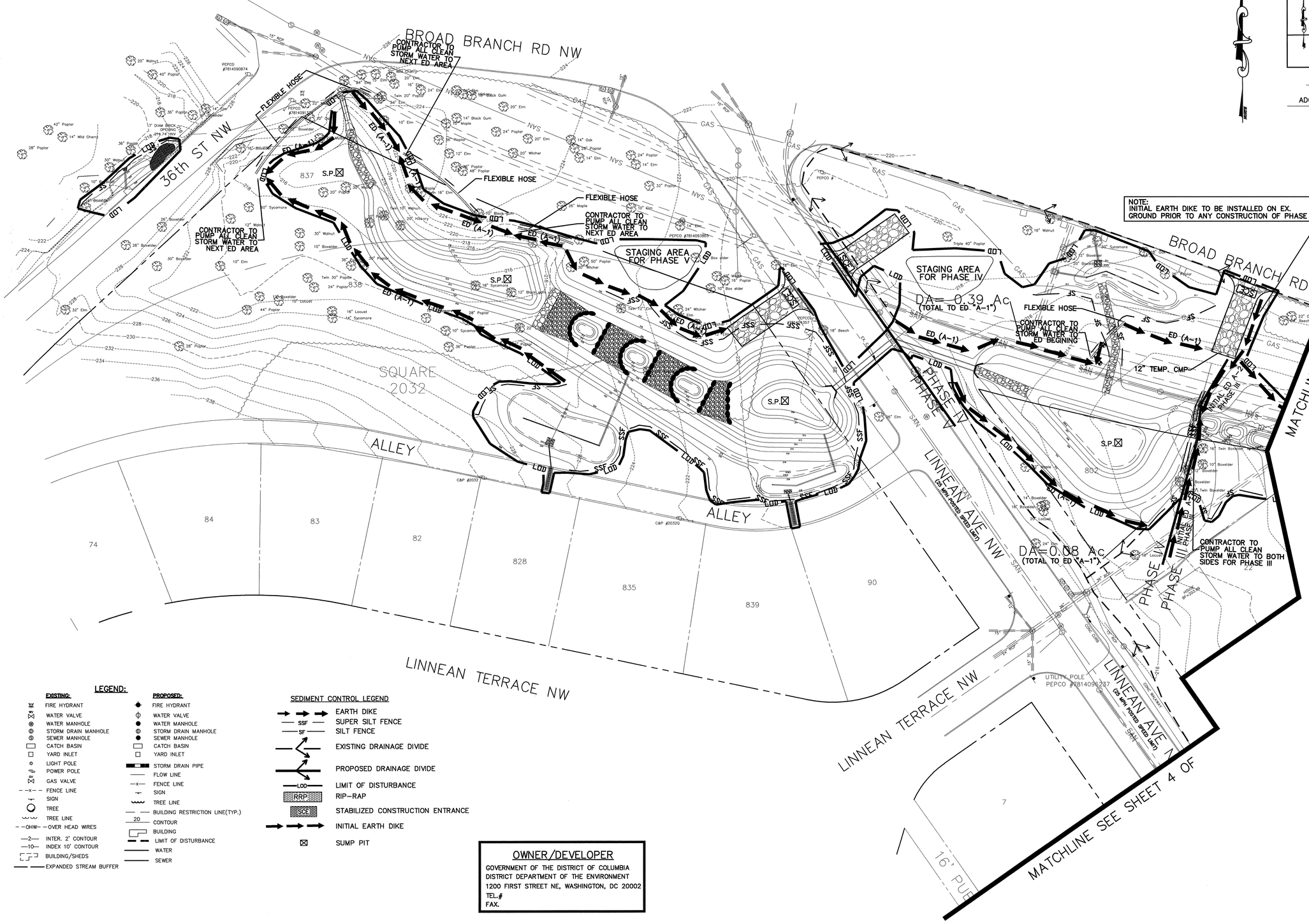
(IN FEET)
1 inch = 30 ft.



VICINITY MAP

SCALE: 1"= 2000'

ADC STREET MAP #31, GRIDS D5–D6, E6–E7



LEGEND:

EXISTING:

- FIRE HYDRANT
- WATER VALVE
- WATER MANHOLE
- STORM DRAIN MANHOLE
- SEWER MANHOLE
- CATCH BASIN
- YARD INLET
- LIGHT POLE
- POWER POLE
- GAS VALVE
- FENCE LINE
- SIGN
- TREE
- TREE LINE
- OHW — OVER HEAD WIRES
- 2 — INTER. 2' CONTOUR
- 10 — INDEX 10' CONTOUR
- BUILDING/SHEDS
- EXPANDED STREAM BUFFER

PROPOSED:

- FIRE HYDRANT
- WATER VALVE
- WATER MANHOLE
- STORM DRAIN MANHOLE
- SEWER MANHOLE
- CATCH BASIN
- YARD INLET
- STORM DRAIN PIPE
- FLOW LINE
- FENCE LINE
- SIGN
- TREE LINE
- BUILDING RESTRICTION LINE(TYP.)
- 20 — CONTOUR
- BUILDING
- LIMIT OF DISTURBANCE
- WATER
- SEWER

SEDIMENT CONTROL LEGEND

- EARTH DIKE
- SSF — SUPER SILT FENCE
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OWNER/DEVELOPER

GOVERNMENT OF THE DISTRICT OF COLUMBIA
DISTRICT DEPARTMENT OF THE ENVIRONMENT
1200 FIRST STREET NE, WASHINGTON, DC 20002
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BROAD BRANCH STREAM RESTORATION PLAN

WASHINGTON, DISTRICT OF COLUMBIA

GRADING, SOIL EROSION AND SEDIMENT CONTROL PLAN

REVISIONS

DATE: SEPT., 2010	
DWN. CA	CHECKED MT
SCALE: 1"=30'	
PROJECT/FILE NO. 09–022	
SHEET NO. 3 OF __	

\\EMPEROR\USERS\PUBLIC\ENG_PROJECTS\09-022\DWG\GSC-03.DWG, SHEET 3, 9/29/2010 10:48:26 AM, RRADZIKOWSKI, OCE TDS600.PC3, ARCH D (36.00 X 24.00 INCHES), 1:1