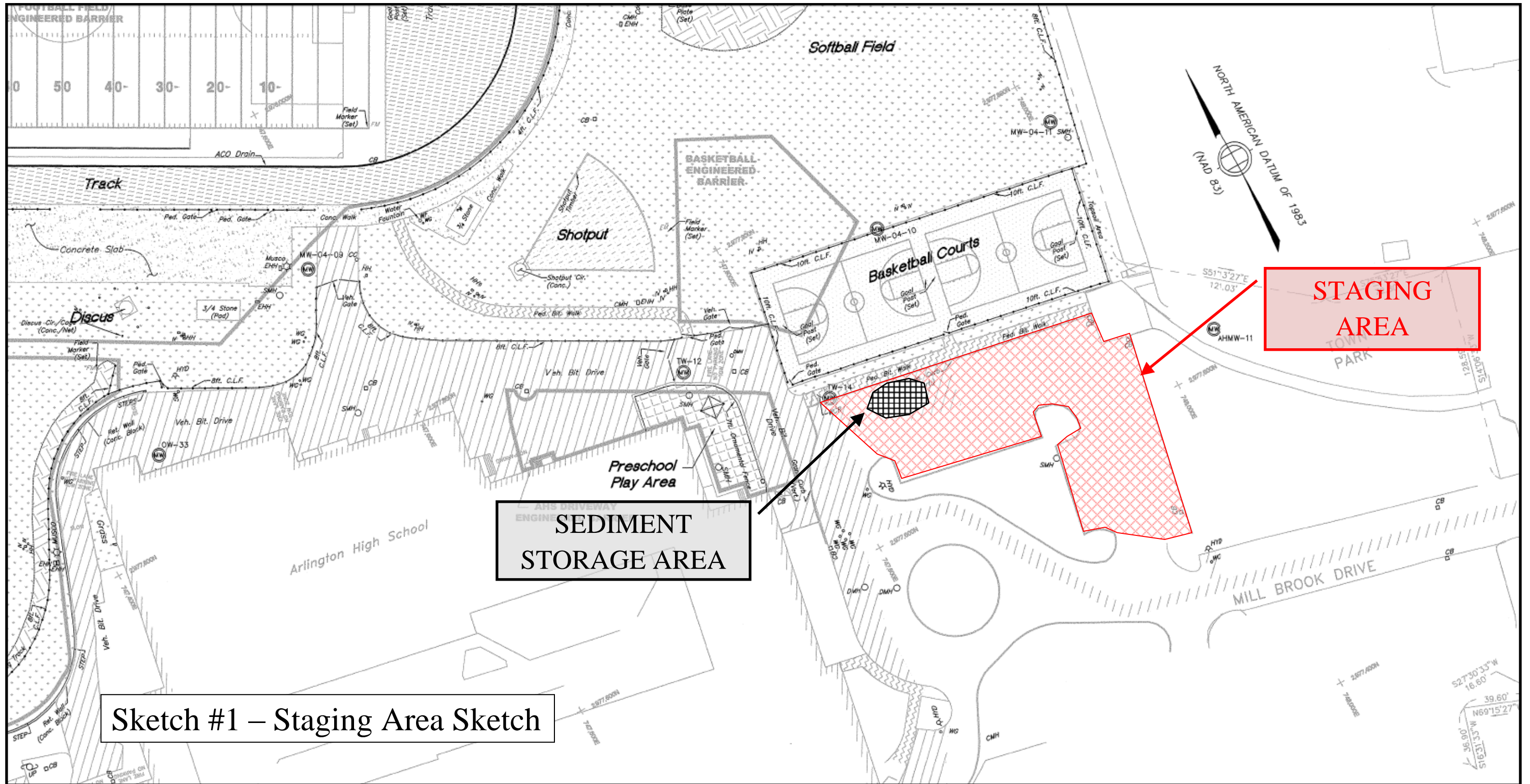


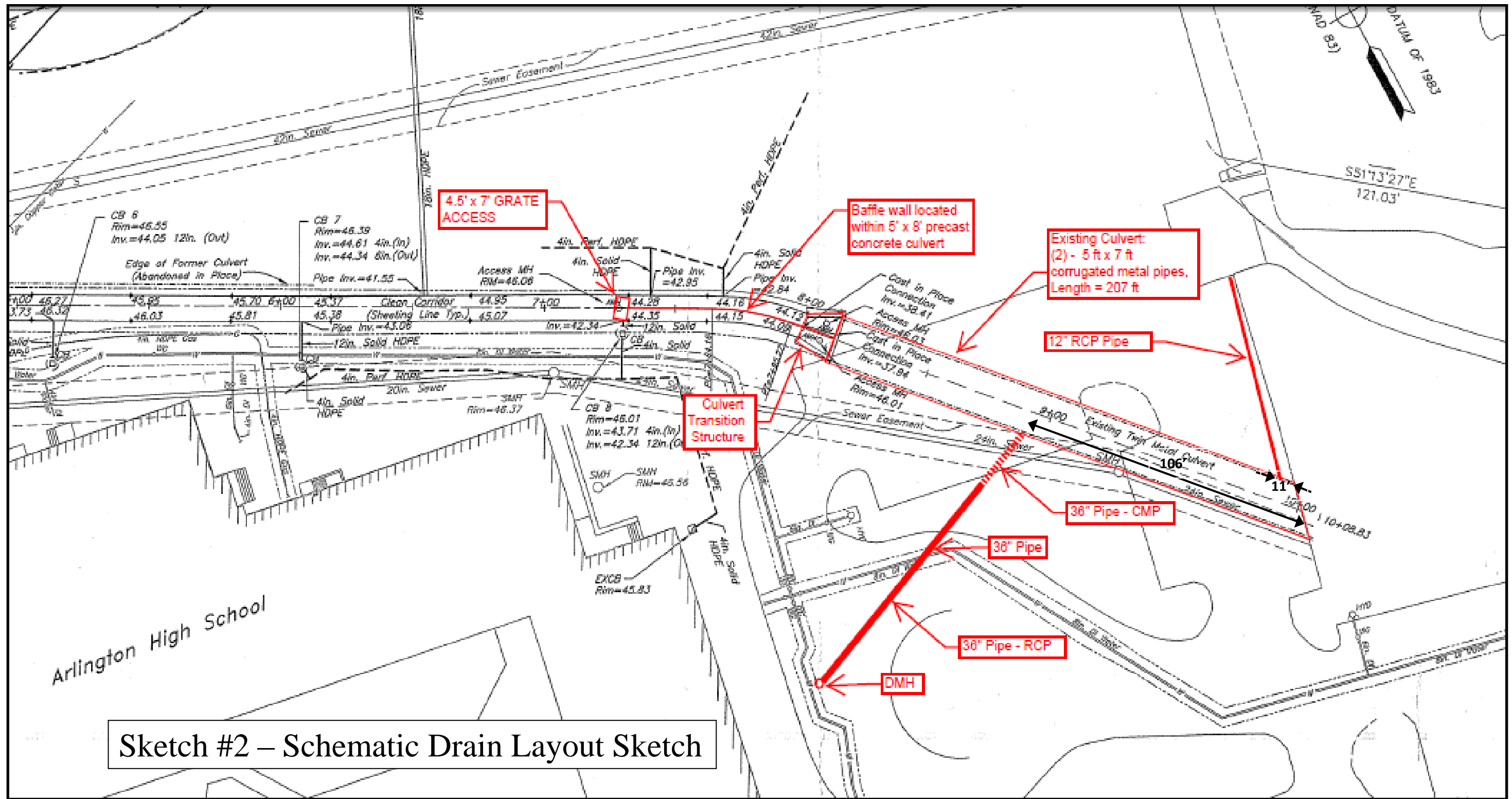
**ARLINGTON HIGH SCHOOL  
LOCUS MAP  
Not to Scale**





Sketch #1 – Staging Area Sketch

**Arlington High School Culvert Rehabilitation Project**  
 Staging Area Sketch  
 (Not to Scale)

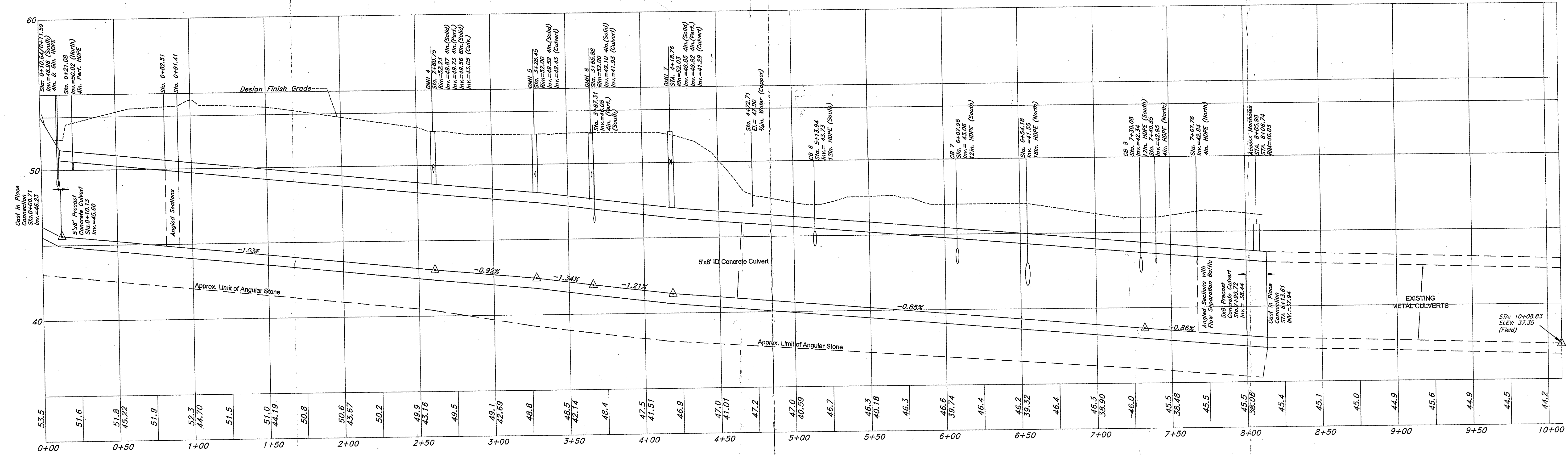
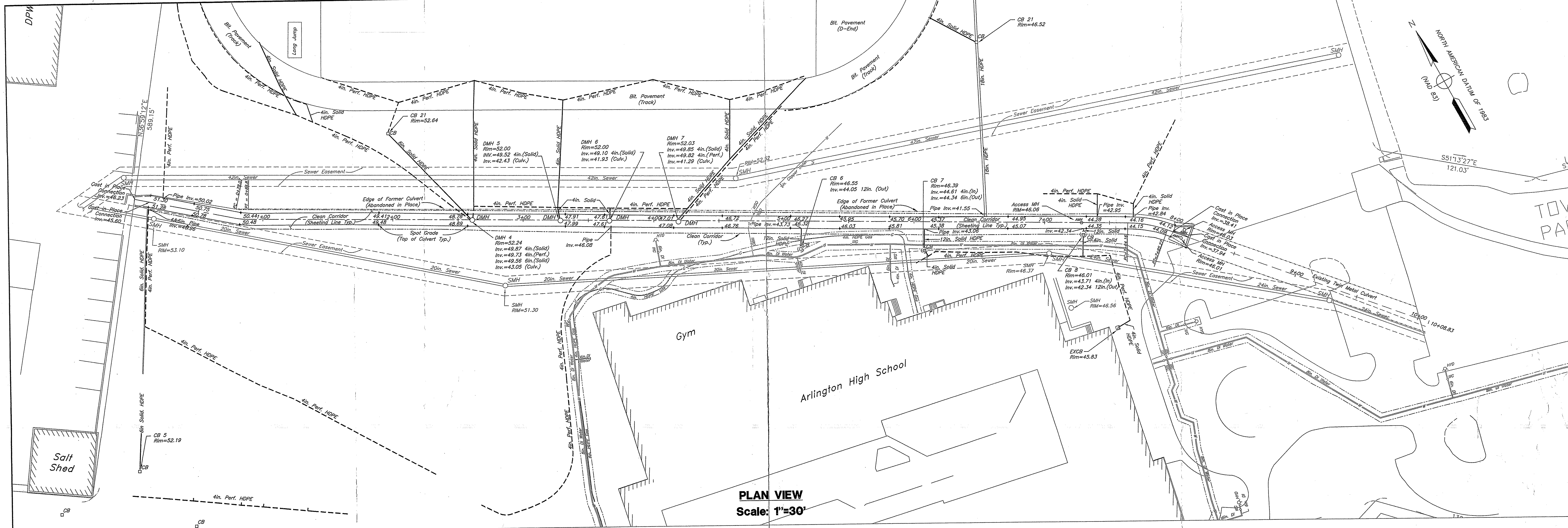


**Arlington High School Culvert Rehabilitation Project**

Schematic Drain Layout Sketch

(Not to Scale)





**Plan #1 As-Built Box Culvert Plan**

NO.	DATE	BY	REVISIONS

ORIGINAL FULL SIZE DRAWING=4"  
REPRODUCTIONS MAY BE REDUCED SIZE

DATE: 04 MAR 05 DESIGN: DSI  
SCALE: H=30/V=30 DRAFTING: DSI  
FILE: AS-SH1-1 CHECKED: JF/JD  
PROJECT NO: 0402300 APPROVED: JH

PREPARED BY:  
**Conti**  
CONTI REMEDIATION, LLC  
ONE CONCORD FARMS  
490 VIRGINIA ROAD  
CONCORD, MASSACHUSETTS 01742  
(978) 318-9095 (978) 318-9055 FAX

PREPARED FOR:  
ARLINGTON REMEDIAL ACTION  
SETTLEMENT TRUST  
GROVE STREET REMEDIATION PROJECT  
ARLINGTON, MASSACHUSETTS 01742  
MA DEP RELEASE TRACKING NO. 03-4241

AS-BUILT BOX CULVERT PLAN

SHEET  
**1 of 1**  
OF  
REV.0

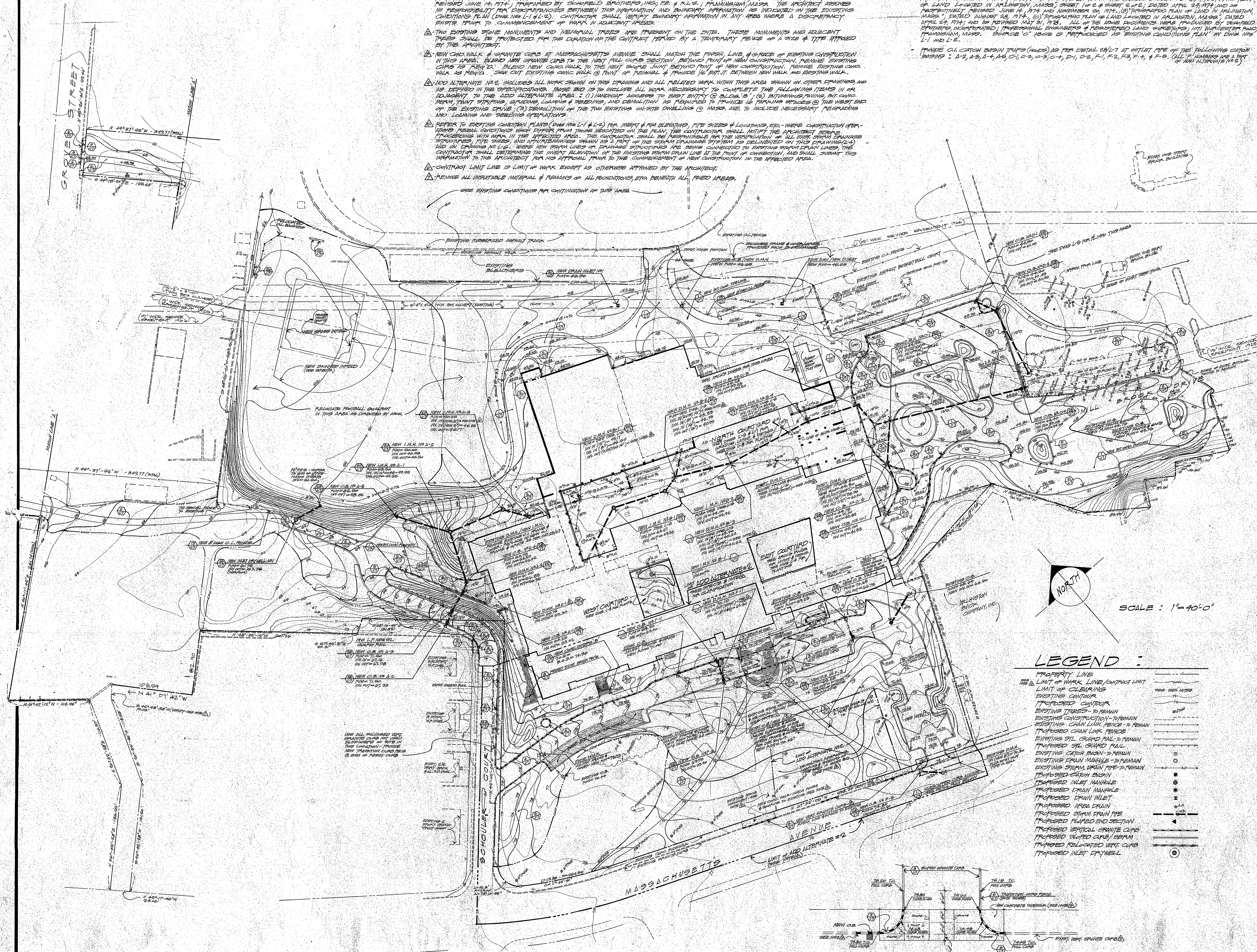


**SPECIFIC NOTES :** FOR DWG NO L1 THRU L-8

- 1. PROPERTY LINE BOUNDARY INFORMATION TAKEN FROM TOPOGRAPHIC PLAN OF LAND IN ARLINGTON, MASS., DATED APRIL 24, 1974, AS REVISED JUNE 14, 1974. PREPARED BY SCHEMATIC ENGINEERS, INC., 100 STATE STREET, FRAMINGHAM, MASS. THE ARCHITECT ASSUMES NO RESPONSIBILITY FOR DISCREPANCIES BETWEEN THIS INFORMATION AND BOUNDARY INFORMATION AS INDICATED ON THE EXISTING CONDITIONS PLAN (DWG NO L-1 & L-2). CONTRACTOR SHALL VERIFY BOUNDARY INFORMATION IN ANY AREA WHERE A DISCREPANCY EXISTS PRIOR TO COMMENCEMENT OF WORK IN ADJACENT AREAS.
- 2. TWO EXISTING STONE MONUMENTS AND MEMORIAL TREES ARE PRESENT ON THE SITE. THESE MONUMENTS AND ADJACENT TREES SHALL BE PROTECTED FOR THE DURATION OF THE CONTRACT PERIOD BY A TEMPORARY FENCE OF A SIZE & TYPE APPROVED BY THE ARCHITECT.
- 3. NEW CURB WALK & GRANITE CURB AT MASSACHUSETTS AVENUE SHALL MATCH THE FINISH, LINE & GRADE OF EXISTING CONSTRUCTION IN THIS AREA. BLEND NEW GRANITE CURB TO THE NEXT FULL CURB SECTION BEYOND POINT OF NEW CONSTRUCTION. REMOVE EXISTING CURB TO FEET 12. BLEND NEW CONCRETE WALK TO THE NEXT CURB JOINT BEYOND POINT OF NEW CONSTRUCTION. REMOVE EXISTING CONCRETE WALK AS FENCED. SAW CUT EXISTING CONCRETE WALK @ POINT OF TERMINAL & PROVIDE 1/4" BUTT-JT. BETWEEN NEW WALK AND EXISTING WALK.
- 4. ADD ALTERNATE NO. 2. INCLUDES ALL WORK SHOWN ON THIS DRAWING AND ALL RELATED WORK WITHIN THIS AREA SHOWN ON OTHER DRAWINGS AND NOT SPECIFIED IN THE SPECIFICATIONS. WORK SHOWN IS TO INCLUDE ALL WORK NECESSARY TO COMPLETE THE FOLLOWING ITEMS IN OR ADJACENT TO THE ADD ALTERNATE AREA: (1) HANDICAP ACCESS TO EAST ENTRY @ BLDG. 10; (2) CONTINUOUS PAVING, BUT CONC. PERM. TRUNT STRIPING, GRADING, LAMING & SEEDING, AND DEMOLITION AS REQUIRED TO PROVIDE 16 PARKING SPACES @ THE WEST END OF THE EXISTING DRIVE; (3) DEMOLITION OF THE TWO EXISTING ON-SITE DWELLING @ MASS. AVE. TO INCLUDE NECESSARY REGRADING AND LAMING AND SEEDING OPERATIONS.
- 5. REFER TO EXISTING CONDITION PLANS (DWG NO L-1 & L-2) FOR INVERT & RIM ELEVATIONS, PIPE SIZES & LOCATIONS, ETC. WHERE CONSTRUCTION DEVIATES FROM THOSE INDICATED ON THE PLAN, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT BEFORE PROCEEDING WITH WORK IN THE AFFECTED AREA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE VERIFICATION OF ALL EXISTING DRAINAGE STRUCTURES, PIPE SIZES, AND ATTITUDES SHOWN AS A PART OF THE DRAINAGE SYSTEM AS DELINEATED ON THIS DRAWING (L-4) AND ON DRAWING NO L-6. WHERE NEW DRAIN LINES OR DRAINAGE STRUCTURES ARE BEING CONNECTED TO EXISTING DRAIN LINES, THE CONTRACTOR SHALL DETERMINE THE INVERT ELEVATION OF THE EXISTING DRAIN LINE AT THE POINT OF CONNECTION, AND SHALL SUBMIT THIS INFORMATION TO THE ARCHITECT FOR HIS APPROVAL PRIOR TO THE COMMENCEMENT OF NEW CONSTRUCTION IN THE AFFECTED AREA.
- 6. CONTRACT LIMIT LINE IS LIMIT OF WORK EXCEPT AS OTHERWISE APPROVED BY THE ARCHITECT.
- 7. REMOVE ALL UNSUITABLE MATERIAL & REMAINS OF ALL FOUNDATIONS, ETC. BENEATH ALL FINED AREAS.

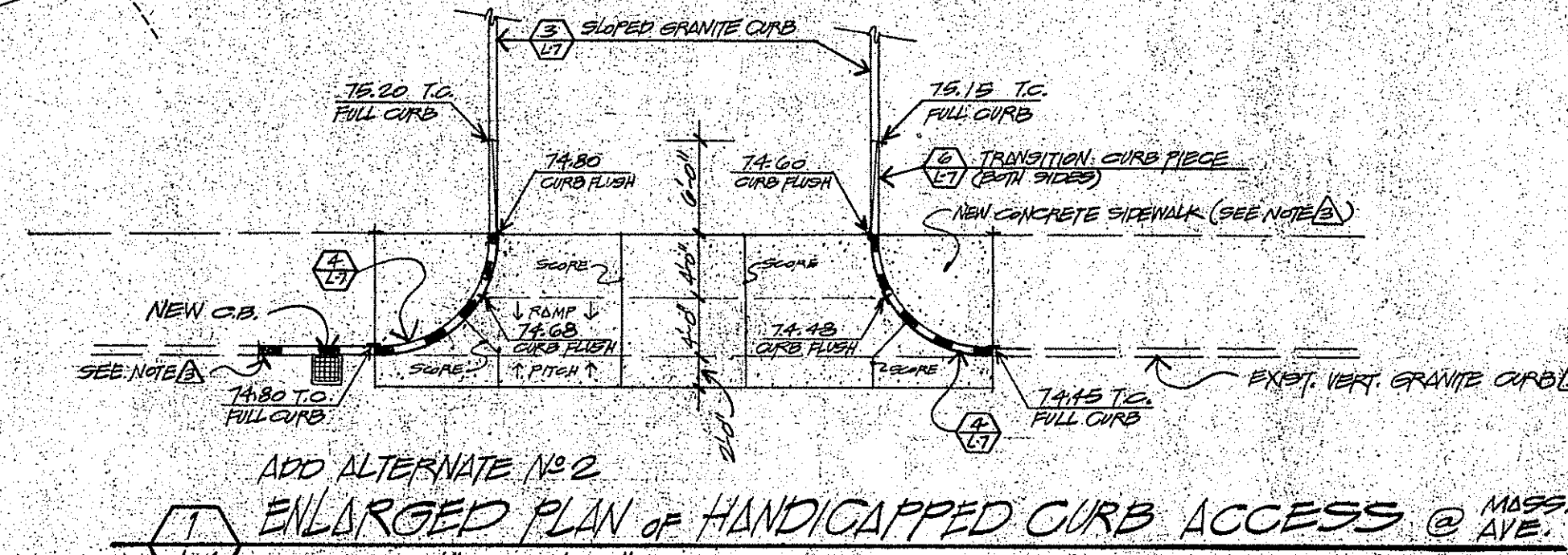
**GENERAL NOTES :** FOR DWG NO L1 THRU L-8

- 1. TOPOGRAPHIC AND BOUNDARY INFORMATION IS TAKEN FROM THE FOLLOWING SOURCES: (A) TOPOGRAPHIC PLAN OF LAND LOCATED IN ARLINGTON, MASS.; SHEET 106-B & SHEET 207-E, DATED APRIL 24, 1974, AND AS RESPECTIVELY REVISED JUNE 14, 1974 AND NOVEMBER 30, 1974. (B) TOPOGRAPHIC PLAN OF LAND IN ARLINGTON, MASS., DATED AUGUST 28, 1974. (C) TOPOGRAPHIC PLAN OF LAND LOCATED IN ARLINGTON, MASS., DATED APRIL 24, 1974, AND AS REVISED MAY 31, 1975. ALL OF THE ABOVE DOCUMENTS WERE PROVIDED BY SCHEMATIC ENGINEERS, INCORPORATED, PROFESSIONAL ENGINEERS & REGISTERED LAND SURVEYORS; 100 STATE STREET, FRAMINGHAM, MASS. SOURCE "C" ABOVE IS REPRODUCED AS EXISTING CONDITIONS PLAN IN DWG NO L-1 AND L-2.
- 2. PLACE C.I. CATCH BASIN TRAPS (HEADS) AS PER DETAIL 28-17 AT OUTLET PIPE OF THE FOLLOWING CATCH BASINS: A-2, A-3, A-4, A-5, C-1, C-2, C-3, C-4, D-1, D-2, F-1, F-2, F-3, F-4, & F-5. CALL "F" NUMBERS ARE A PART OF ADD ALTERNATE NO. 2.



**LEGEND :**

PROPERTY LINE	---
LIMIT OF WORK LINE/CONTRACT LIMIT	---
LIMIT OF CLEARING	---
EXISTING CONTOUR	---
PROPOSED CONTOUR	---
EXISTING TREES - TO REMAIN	---
EXISTING CONSTRUCTION - TO REMAIN	---
EXISTING CHAIN LINK FENCE - TO REMAIN	---
PROPOSED CHAIN LINK FENCE	---
EXISTING STL GUARD RAIL - TO REMAIN	---
PROPOSED STL GUARD RAIL	---
EXISTING CATCH BASIN - TO REMAIN	---
EXISTING DRAIN MANHOLE - TO REMAIN	---
EXISTING STORM DRAIN PIPE - TO REMAIN	---
PROPOSED CATCH BASIN	---
PROPOSED INLET MANHOLE	---
PROPOSED DRAIN MANHOLE	---
PROPOSED DRAIN INLET	---
PROPOSED AREA DRAIN	---
PROPOSED STORM DRAIN PIPE	---
PROPOSED FLARED END SECTION	---
PROPOSED VERTICAL GRANITE CURB	---
PROPOSED SLOPED CURB/BERM	---
PROPOSED RELOCATED VERT. CURB	---
PROPOSED INLET DRYWELL	---



**Plan #2 Arlington High School Site Grading & Storm Drainage Plan**

**DRA | ARC**

DRUMMEY  
ROSAE  
ANDERSON  
INC.  
ARCHITECTURAL  
RESOURCES  
CAMBRIDGE  
INC.

Colby Hall  
141 Haverhill Street  
Newton Centre  
MA 02459

100 Mount Auburn Street  
Cambridge  
MA 02138

**ARLINGTON HIGH SCHOOL  
ADDITIONS AND ALTERATIONS**

**SITE GRADING  
AND  
STORM DRAINAGE**

Scale: 1" = 40'  
Date: 7 JUL 1978  
Drawn: JH/MS  
Revised

**L4**