

**Addendum**  
**BUUSD Facilities/Transportation**  
**Committee Meeting**  
**June 5, 2023**

**NOT FOR  
CONSTRUCTION  
60% DESIGN  
PLANS**

NO.	DATE	DESCRIPTION	BY	CKD

GREEN SCHOOLS INITIATIVE

SPAULDING HIGH SCHOOL  
155 AYERS ST.  
BARRE, VT 05641

SHEET TITLE  
**TITLE SHEET**

DRAWN BY	DATE
SLR	JUN. 2023
CHECKED BY	D&K PROJECT #
CJR	127689
PROJ. ENG.	D&K ARCHIVE #
CJR	

SHEET NUMBER  
**1**  
SHEET 1 OF 5

# CITY OF BARRE, VERMONT

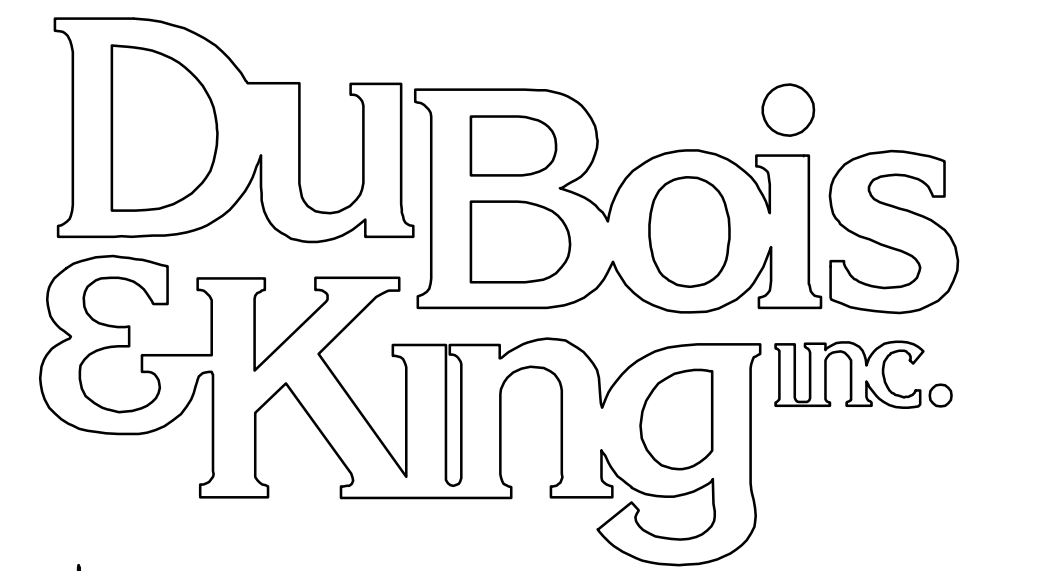
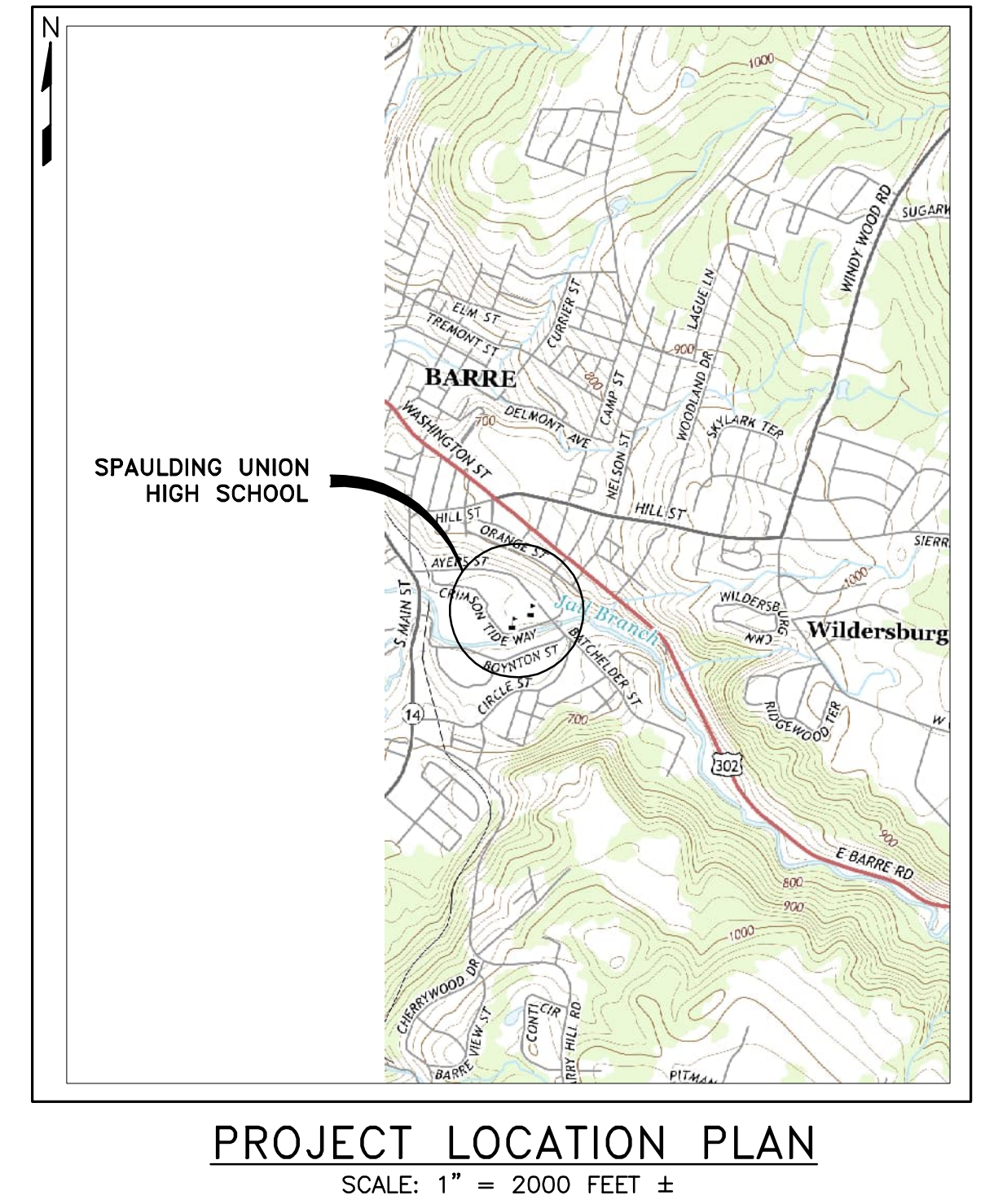
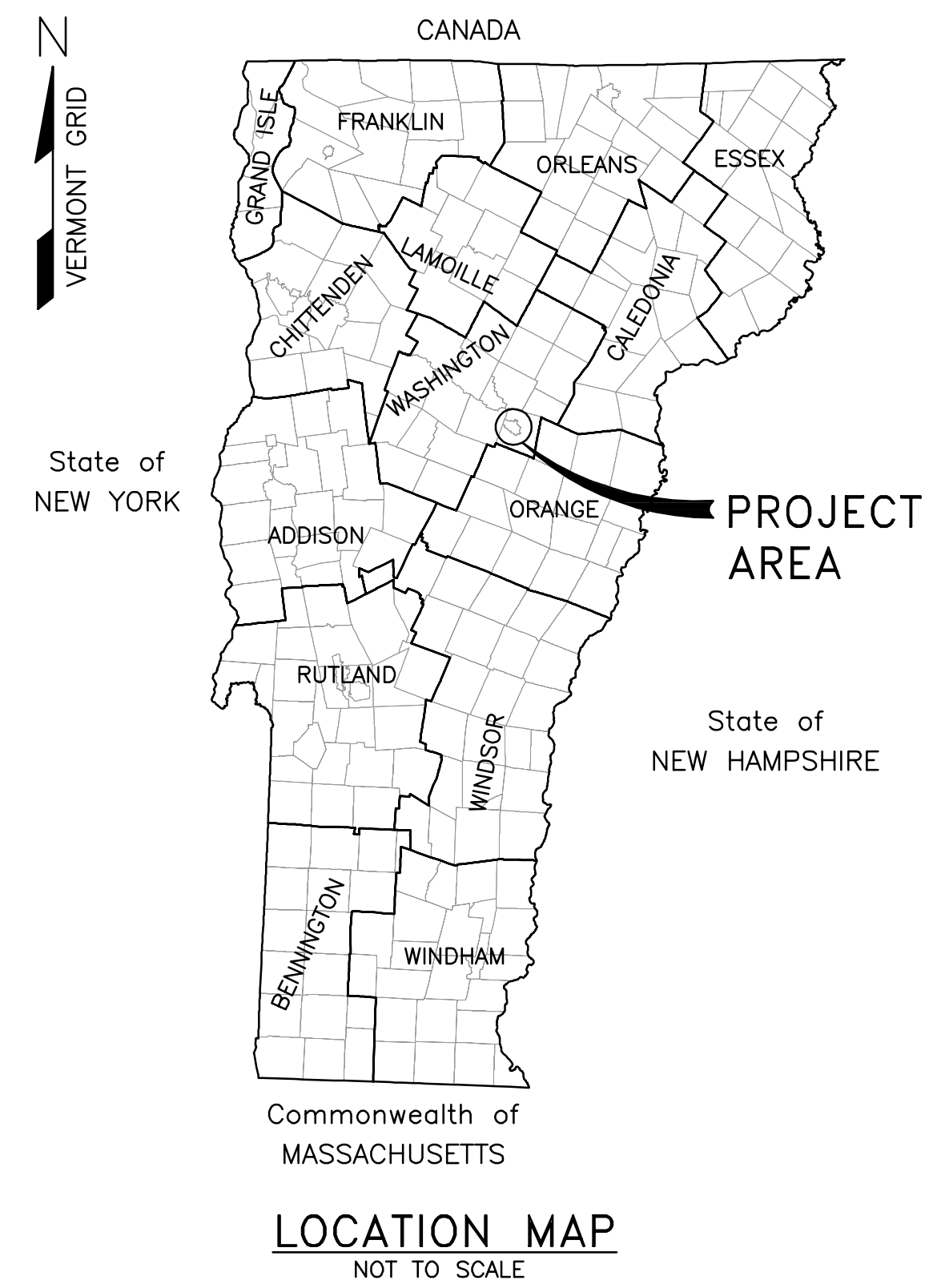
# SPAULDING HIGH SCHOOL

# STORMWATER TREATMENT

# DESIGN FOR 3-ACRE PERMIT

## 60% DESIGN DRAWINGS

## MAY 2023



engineering  
planning  
management  
development

**LIST OF DRAWINGS**

TITLE	SHEET NO.
TITLE SHEET	1
EXISTING CONDITIONS	2
PROPOSED CONDITIONS 1	3
PROPOSED CONDITIONS 2	4
DETAILS	5

I:\127689 Greenprint VT Green Schools Initiative Spaulding High School Drawings\CAD\Spaulding\_TL.dwg 6/5/2023 9:54 AM

NO.	DATE	DESCRIPTION	BY	CHK'D

**GREEN SCHOOLS INITIATIVE**

**SPAULDING HIGH SCHOOL**  
155 AYERS ST.  
BARRE, VT 05641

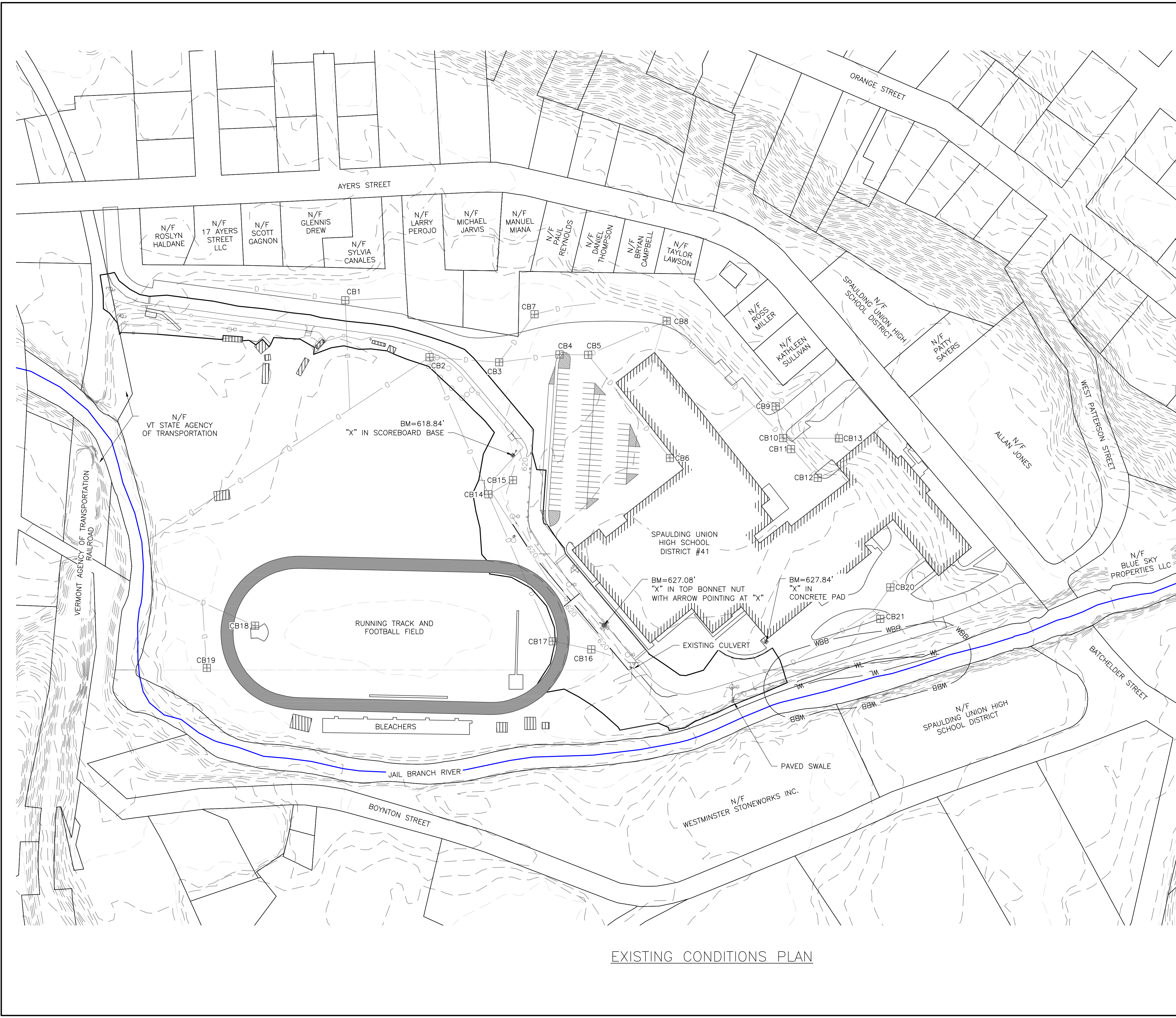
SHEET TITLE

**EXISTING CONDITIONS PLAN**

DRAWN BY SLR	DATE JUN. 2023
CHECKED BY CJR	D&K PROJECT # 127689
PROJ. ENG. CJR	D&K ARCHIVE #

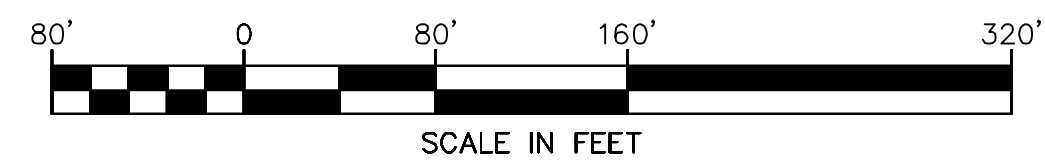
SHEET NUMBER

**2**



**LEGEND**

- 700--- EXISTING 10-FOOT LIDAR CONTOUR
- 620--- EXISTING 10-FOOT SURVEY CONTOUR
- EXISTING 2-FOOT SURVEY CONTOUR
- STREAM/RIVER
- PARCEL BOUNDARIES
- D- EXISTING STORM SEWER
- ▣ EXISTING CATCH BASIN
- ▨ BUILDING
- EDGE OF PAVEMENT
- WL WETLAND BOUNDARY
- WBB 50-FOOT WETLAND BUFFER BOUNDARY
- FENCE
- WOODEN POST
- ▬ RUNNING TRACK
- CURB
- GUARD RAIL
- SURVEY BOUNDARY
- ⊕ WATER HYDRANT
- ⊕ FUEL VALVE
- ⊕ UTILITY POLE
- ⊕ GUY
- ⊕ SIGN
- ⊕ LIGHT
- ⊕ SURVEY BENCHMARK



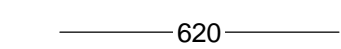

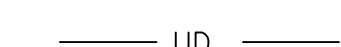

EXISTING CONDITIONS PLAN

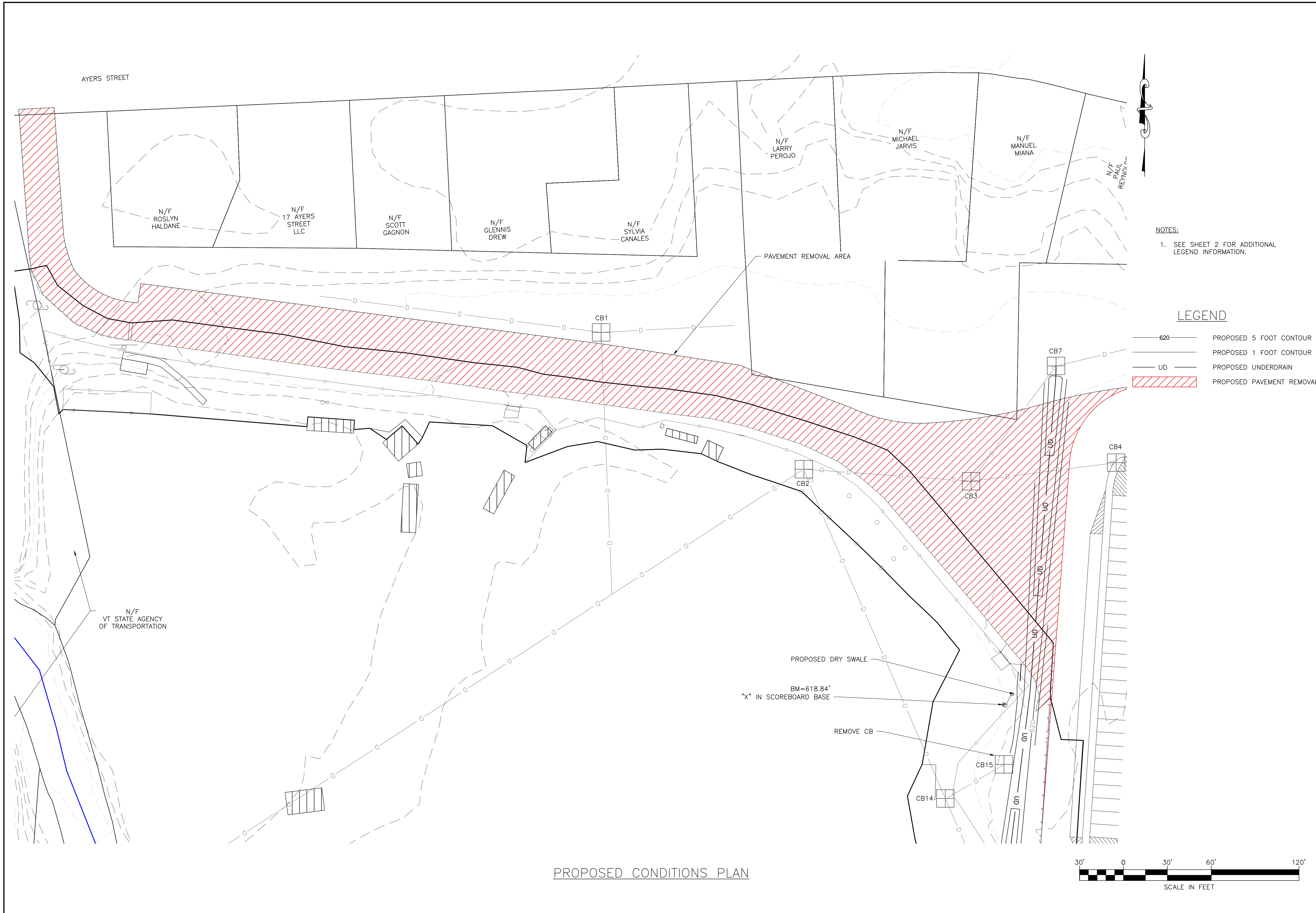
I:\1\17689 Greenprint\_VT Green Schools Initiative Spaulding High School\Drawings\CAD\Work\20230417\_SITE PLAN.dwg 6/5/2023 9:57 AM

**NOTES:**

- SEE SHEET 2 FOR ADDITIONAL LEGEND INFORMATION.

**LEGEND**

-  PROPOSED 5 FOOT CONTOUR
-  PROPOSED 1 FOOT CONTOUR
-  PROPOSED UNDERDRAIN
-  PROPOSED PAVEMENT REMOVAL



PROPOSED CONDITIONS PLAN



I:\1\17689 Greenprint\_VT Green Schools Initiative Spaulding High School\Drawings\CAD\Work\20230417\_SITE PLAN.dwg 6/5/2023 10:07 AM

NO.	DATE	DESCRIPTION	BY	CK'D

GREEN SCHOOLS INITIATIVE

SPAULDING HIGH SCHOOL  
155 AYERS ST.  
BARRE, VT 05641

SHEET TITLE  
PROPOSED CONDITIONS PLAN 1

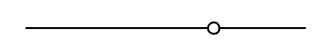

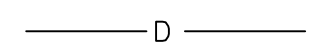

DRAWN BY SLR	DATE JUN. 2023
CHECKED BY CJR	D&K PROJECT # 127689
PROJ. ENG. CJR	D&K ARCHIVE #

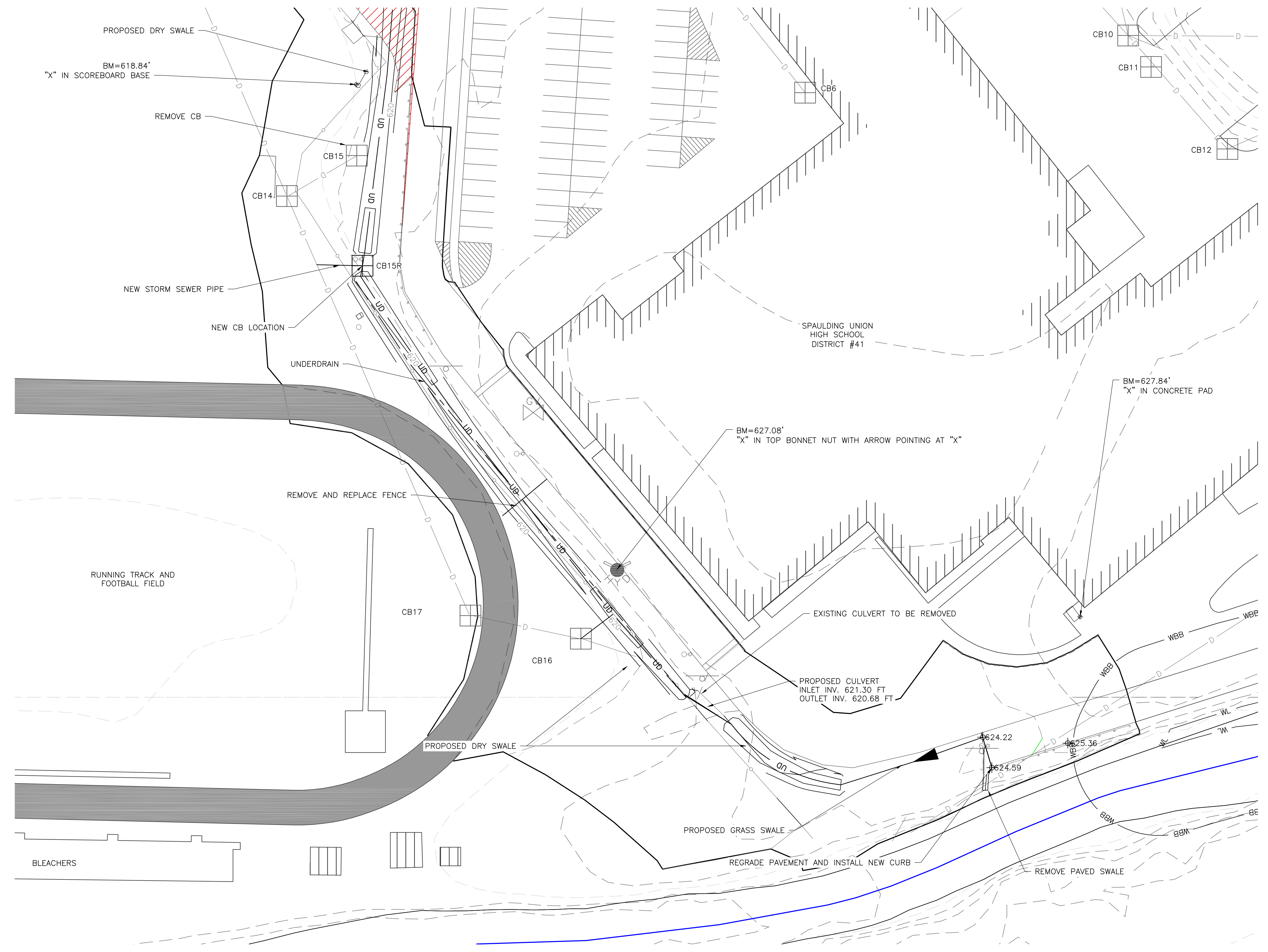
SHEET NUMBER  
**3**  
SHEET 3 OF 5

**NOT FOR  
CONSTRUCTION  
60% DESIGN  
PLANS**

NOTES:  
1. SEE SHEET 2 AND 3 FOR  
ADDITIONAL LEGEND INFORMATION.

**LEGEND**

-  PROPOSED FENCE RELOCATION
-  PROPOSED GRASS SWALE
-  PROPOSED CULVERT
-  PROPOSED CATCH BASIN



PROPOSED CONDITIONS PLAN

I:\1\17\689 Greenprint\_VT Green Schools Initiative Spaulding High School\Drawings\CAD\Work\20230417\_SITE\_PLAN.dwg 6/5/2023 10:08 AM

NO.	DATE	BY	CK'D	DESCRIPTION

GREEN SCHOOLS INITIATIVE

SPAULDING HIGH SCHOOL  
155 AYERS ST.  
BARRE, VT 05641

SHEET TITLE  
PROPOSED CONDITIONS  
PLAN 2

DRAWN BY SLR	DATE JUN. 2023
CHECKED BY CJR	D&K PROJECT # 127689
PROJ. ENG. CJR	D&K ARCHIVE #

SHEET NUMBER

**4**

SHEET 4 OF 5

**NOT FOR  
CONSTRUCTION  
60% DESIGN  
PLANS**

NO.	DATE	DESCRIPTION	BY	CK'D

GREEN SCHOOLS INITIATIVE

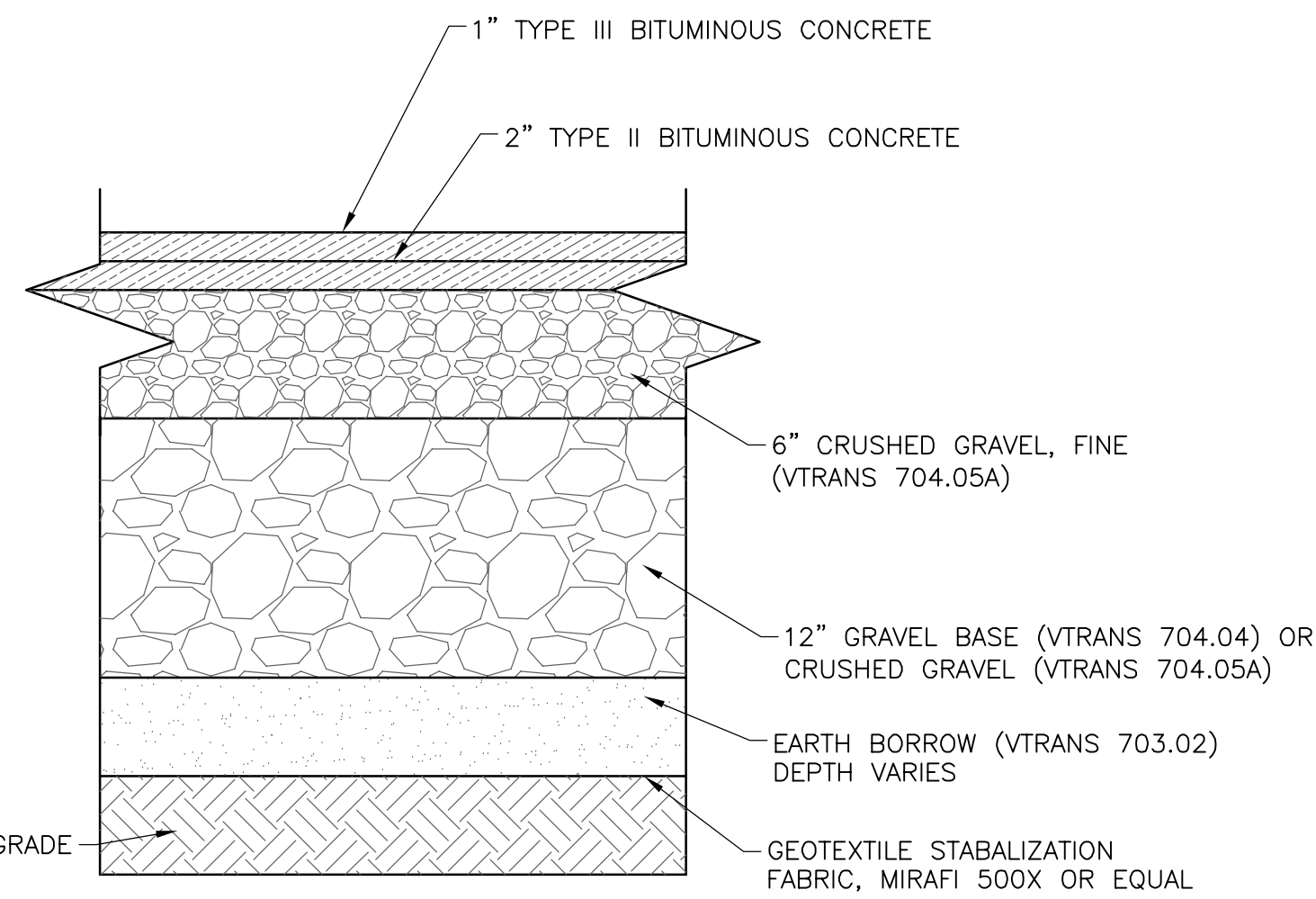
SPAULDING HIGH SCHOOL  
155 AYERS ST.  
BARRE, VT 05641

SHEET TITLE  
**STORMWATER  
DETAILS**

DRAWN BY SLR	DATE JUN. 2023
CHECKED BY CJR	D&K PROJECT # 127689
PROJ. ENG. CJR	D&K ARCHIVE #

SHEET NUMBER

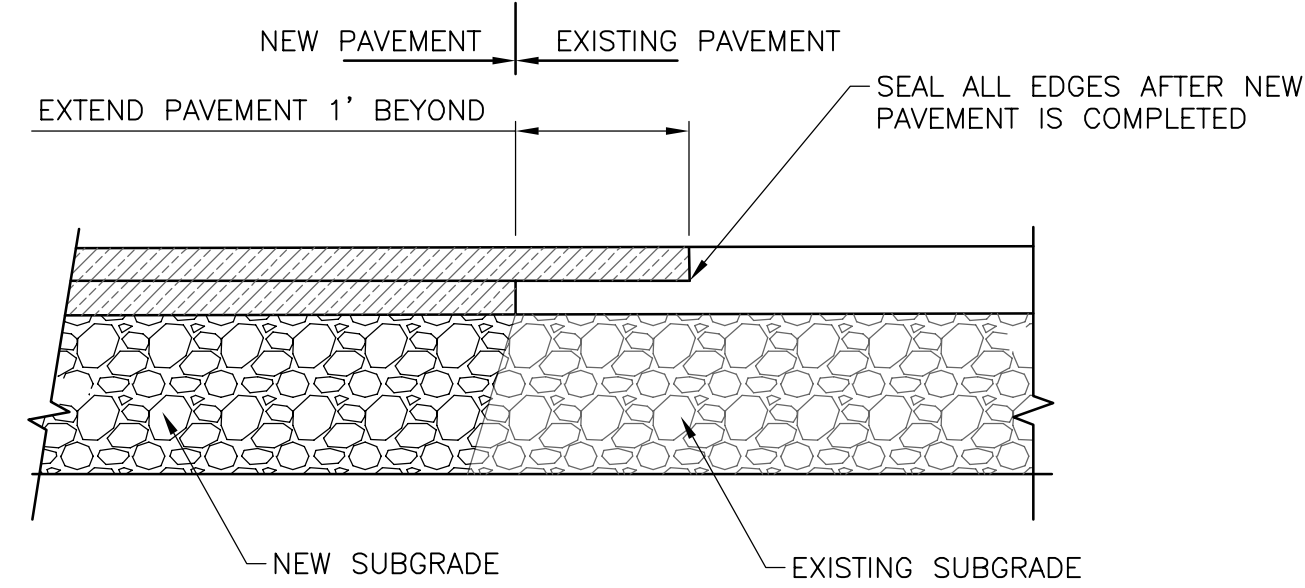
**5**



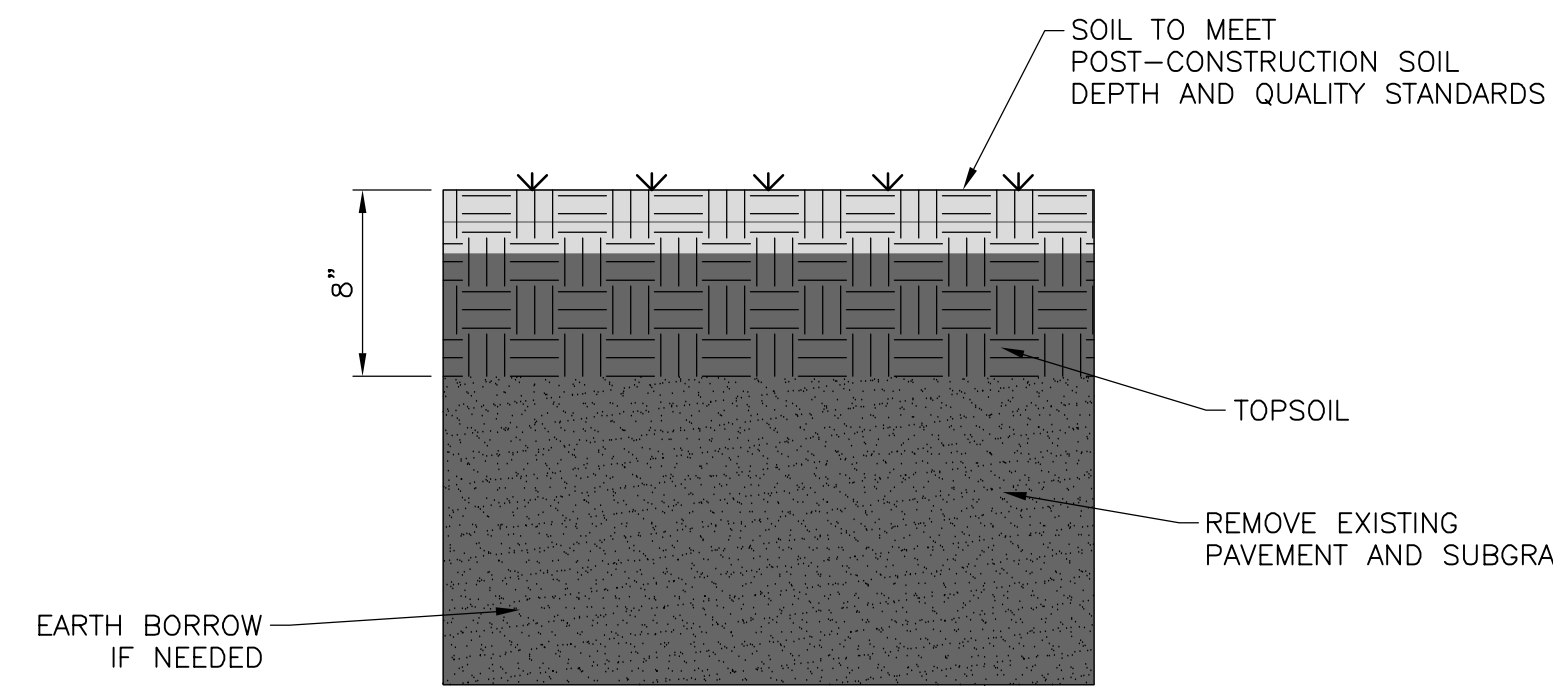
**NOTES:**

- TYPE II AND TYPE III BITUMINOUS CONCRETE MIXTURES SHALL COMPLY WITH VDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION (404.06).

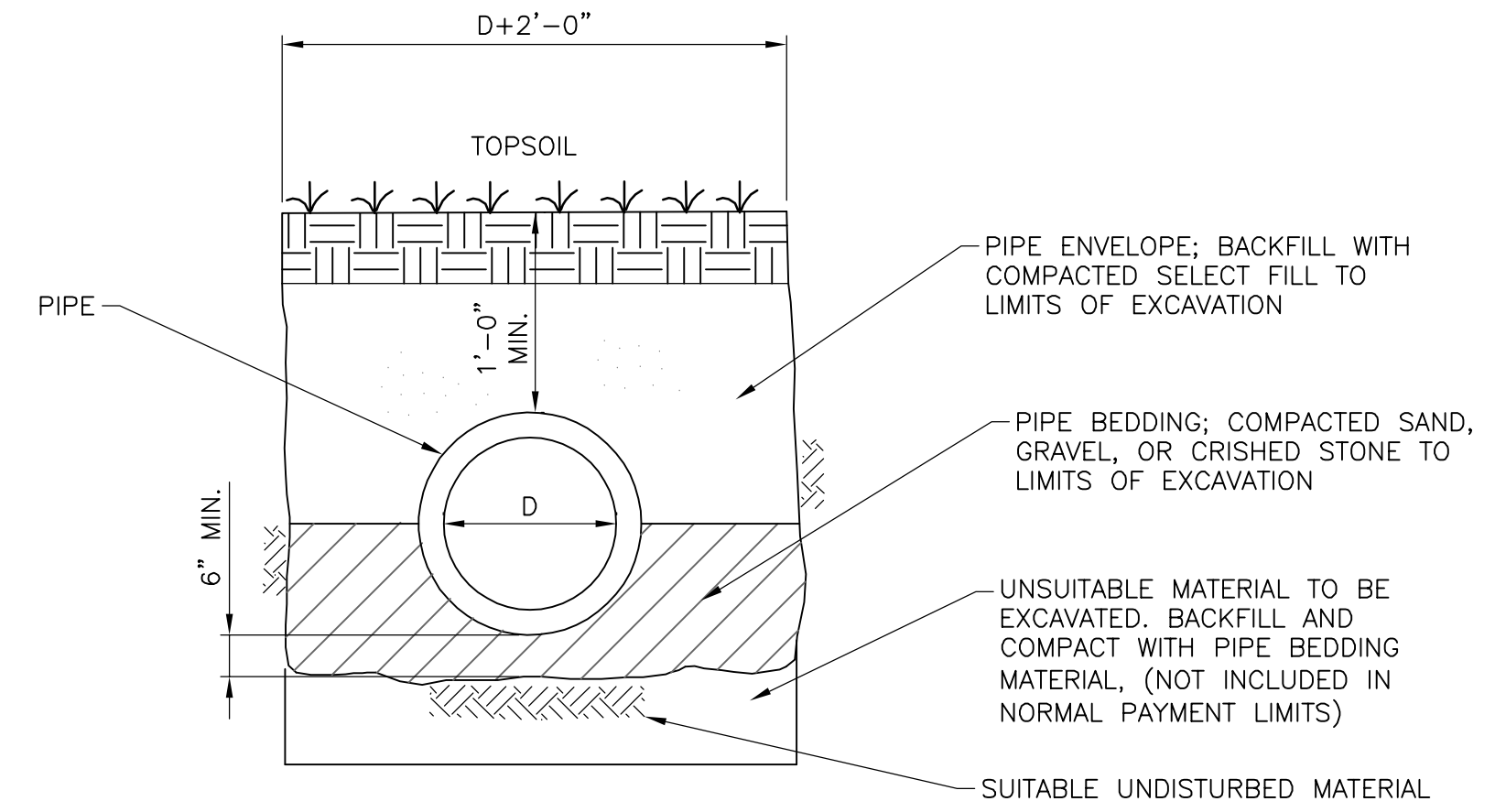
**TYPICAL PAVEMENT DETAIL**  
NOT TO SCALE



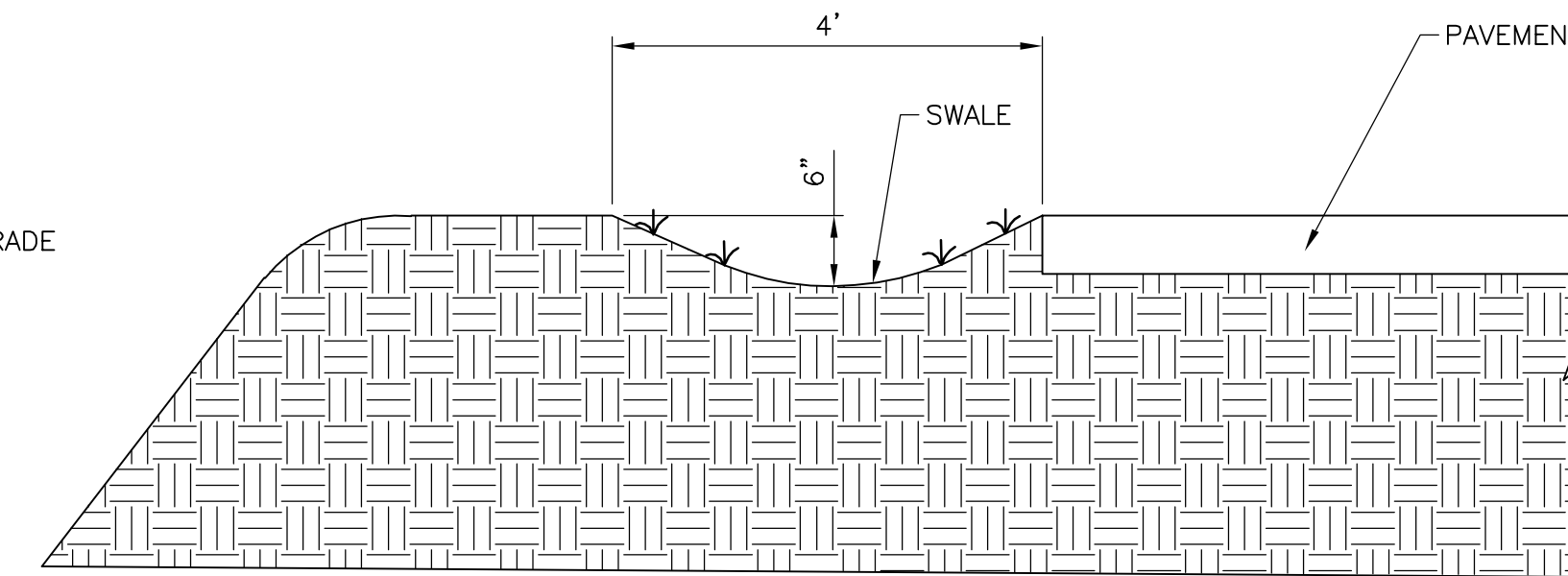
**NEW PAVEMENT TO EXISTING PAVEMENT**  
NOT TO SCALE



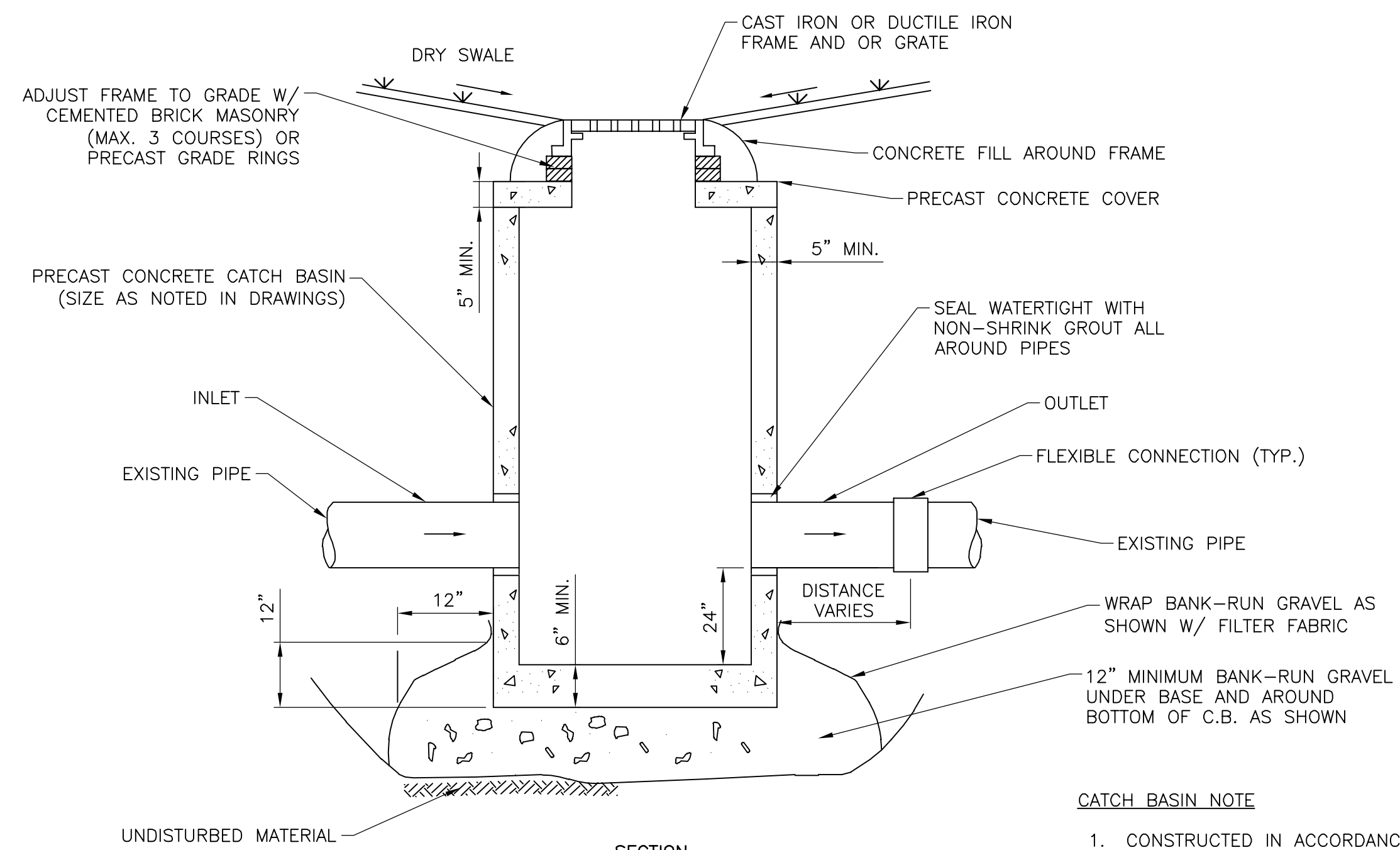
**PAVEMENT REMOVAL DETAIL**  
NOT TO SCALE



**TYPICAL TRENCH SECTION**  
NOT TO SCALE



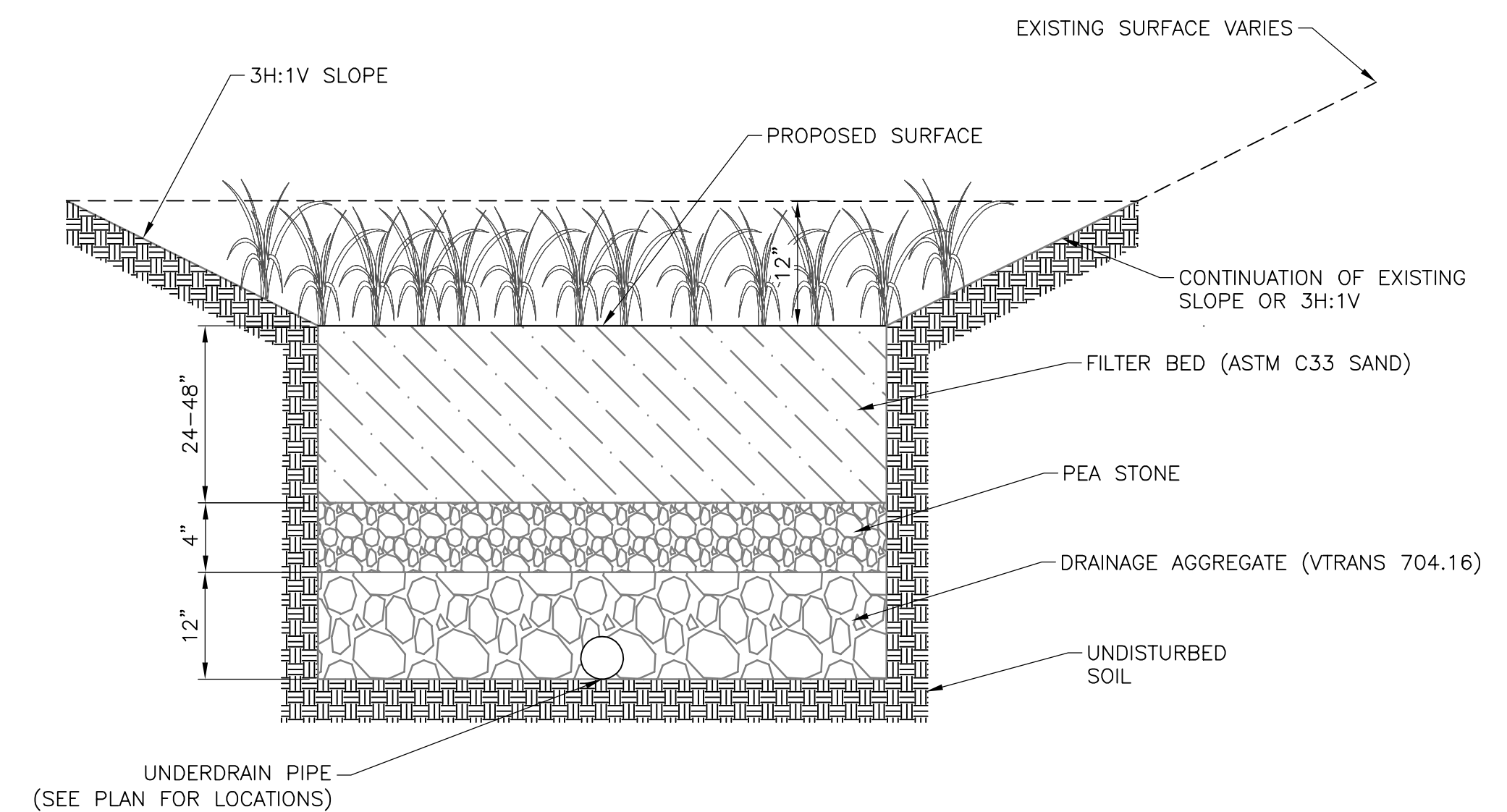
**TYPICAL SWALE DETAIL**  
NOT TO SCALE



**CATCH BASIN DETAIL**  
NOT TO SCALE

**CATCH BASIN NOTE**

- CONSTRUCTED IN ACCORDANCE WITH VTRANS (604).
- CATCH BASIN SHALL BE CAPABLE OF WITHSTANDING A H-20 WHEEL LOADING



**TYPICAL DRY SWALE SECTION**  
NOT TO SCALE

