

Addendum
BUUSD Facilities/Transportation
Committee Meeting
October 2, 2023

[illegible]

GREEN SCHOOLS
INITIATIVE

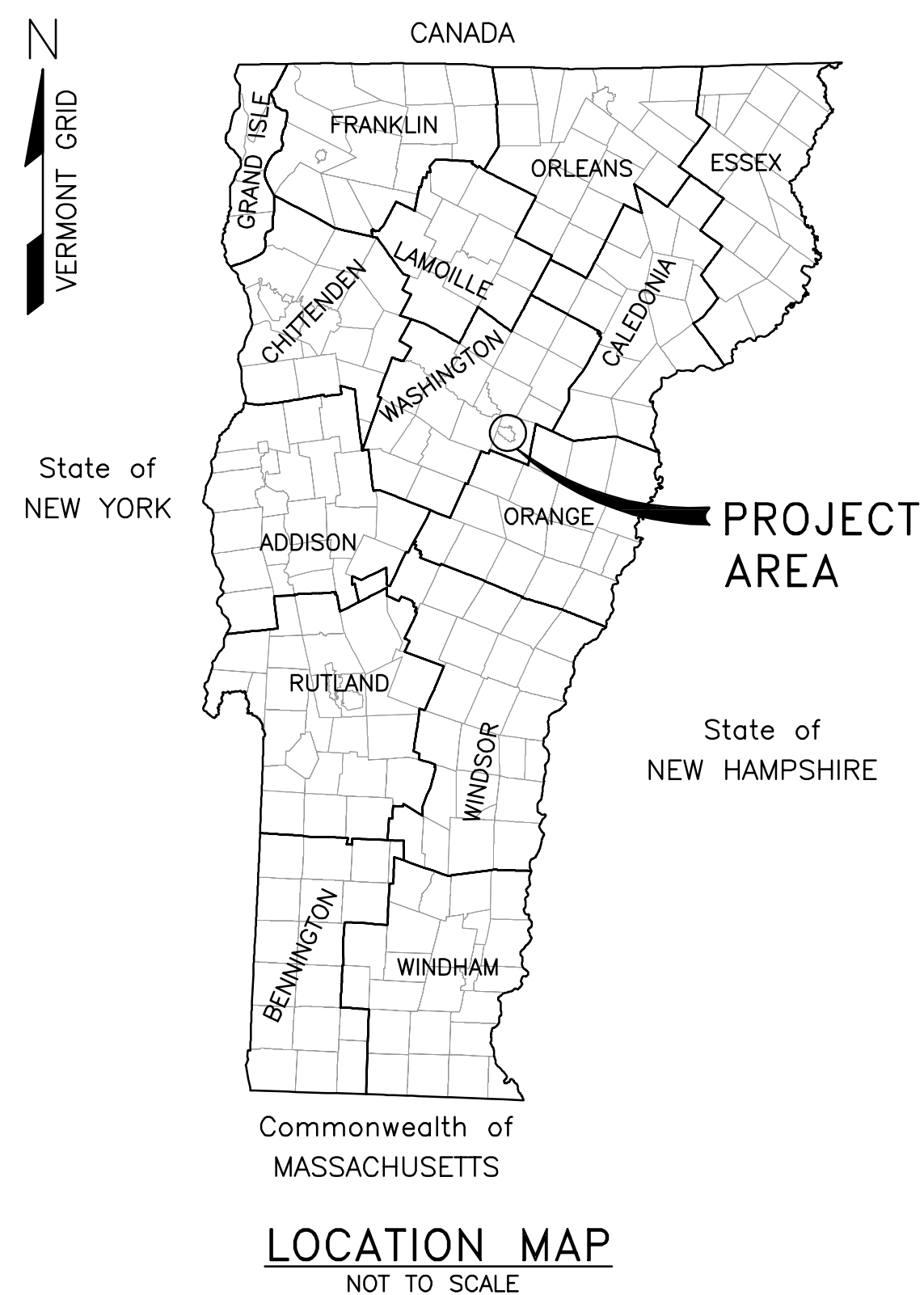
SPAULDING
HIGH SCHOOL

155 AYERS ST.
BARRE, VT 05641

SHEET TITLE
TITLE SHEET

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

SHEET NUMBER
1



CITY OF BARRE, VERMONT

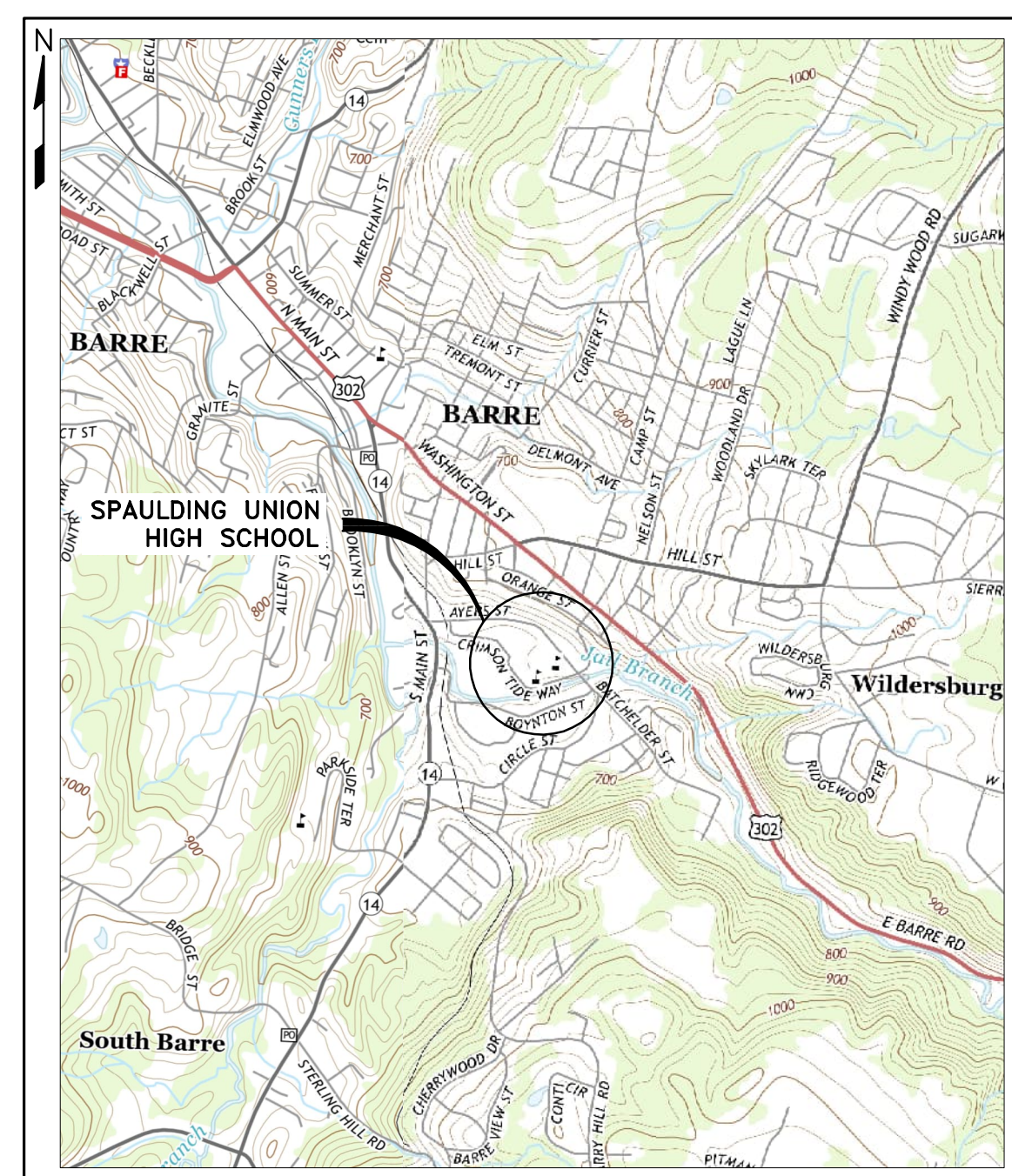
SPAULDING HIGH SCHOOL

STORMWATER TREATMENT

DESIGN FOR 3-ACRE PERMIT

PERMIT PLANS

SEPTEMBER 2023



PROJECT LOCATION PLAN
SCALE: 1" = 2000 FEET ±

DuBois & King inc.

engineering planning management development

LIST OF DRAWINGS

TITLE	SHEET NO.
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<u>VTRANS STANDARDS</u>		<u>DATE</u>
E-12	STABILIZED CONSTRUCTION ENTRANCE	04-07-2020
E-13	INLET PROTECTION DEVICE, TYPE I	04-07-2020
E-15	SILT FENCE	04-07-2020
G-1	STEEL BEAM GUARDRAIL DETAILS (POST, DELINEATOR, TYPICAL)	01-03-2000
G-1D	STEEL BEAM GUARDRAIL DETAILS (END TERMINAL, ANCHOR, MEDIUM)	01-03-2000
J-1	PROJECT AND BOUNDARY MARKERS	06-01-1994

GENERAL CONDITIONS

- ## EXISTING INFORMATION

- ## CODES & PERMITS

- ## MEETINGS, SUBMITTALS AND REQUIRED INSPECTIONS

- ## SITE MAINTENANCE

- ## UTILITY & EXCAVATION

- ## RESTORATION OF SURFACES

- ## CIVIL NOTES

GRADING

- ## DRAINAGE

- ## SOIL EROSION & SEDIMENTATION CONTROL

1. THIS PROJECT MAY QUALIFY AS A LOW RISK CONSTRUCTION PROJECT AND SHALL FOLLOW THE LOW RISK SITE HANDBOOK (2019) AT A MINIMUM.

- ### POST CONSTRUCTION SOIL DEPTH AND QUALITY TREATMENT STANDARD

- SEED AND SEEDING RATES MAY BE SELECTED FROM THE TABLE BELOW. THE SELECTION WILL BE BASED ON THE TIME OF YEAR THE SEEDING IS TO BE MADE AND THE LENGTH OF TIME THE VEGETATION IS TO AFFORD THE PROTECTION. THE SEED SHOULD BE SPREAD UNIFORMLY OVER THE AREA. THE SEED SHOULD BE COVERED LIGHTLY BY RAKING, DISKING, OR DRAGGING.

PLANT SELECTION AND SEEDING RATES:

10. SEE SUBCHAPTER 3.2 OF THE 2017 VERMONT STORMWATER MANAGEMENT MANUAL (2017 VSMM) FOR OTHER APPROVED METHODS TO MEET THE POST-CONSTRUCTION SOIL DEPTH AND QUALITY TREATMENT STANDARD.

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SOUTHERN CROSSING, VT
SPRINGFIELD, VT
BEDFORD, NH
LACONIA, NH
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PROFESSIONAL SEAL

**NOT FOR
CONSTRUCTION**

PERMIT PLANS

GREEN SCHOOLS INITIATIVE

SPAULDING
HIGH SCHOOL

155 AYERS ST.
BARRE, VT 05641

SHEET TITLE

GENERAL CONSTRUCTION NOTES

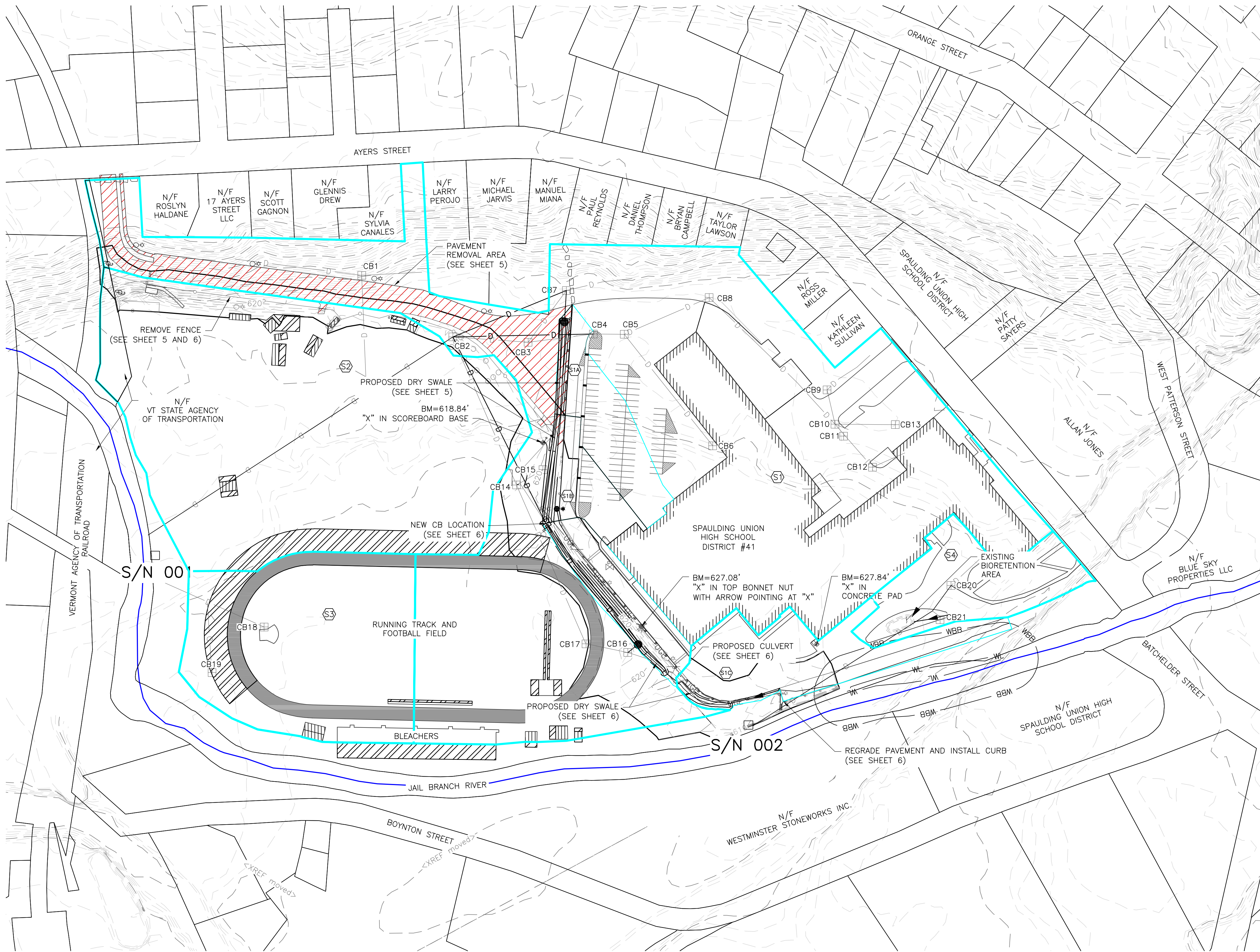
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SHEET NUMBER

2

SHEET 2 OF 8

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- NOTES:
- SEE SHEET 3 FOR ADDITIONAL NOTES AND LEGEND INFORMATION.

LEGEND

- 620 PROPOSED 5 FOOT CONTOUR
- PROPOSED 1 FOOT CONTOUR
- UD PROPOSED UNDERDRAIN
- PROPOSED PAVEMENT REMOVAL
- DISCONNECTION AREAS
- PROPOSED GUARDRAIL
- UGE PROPOSED UNDERGROUND ELECTRIC
- PROPOSED GRASS SWALE
- D PROPOSED CULVERT/STORM DRAIN
- PROPOSED CATCH BASIN
- PROPOSED LIGHT
- DRAINAGE AREA BOUNDARY
- HYDRAULIC LENGTH
- DRAINAGE AREA ID

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PERMIT PLANS

NO.	DATE	DESCRIPTION	BY	CK'D

**GREEN SCHOOLS
INITIATIVE**

**SPAULDING
HIGH SCHOOL**

155 AYERS ST.
BARRE, VT 05641

SHEET TITLE

**STORMWATER
TREATMENT PLAN**

DRAWN BY	DATE
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SHEET NUMBER

4

SHEET 4 OF 8

GREEN SCHOOLS
INITIATIVE

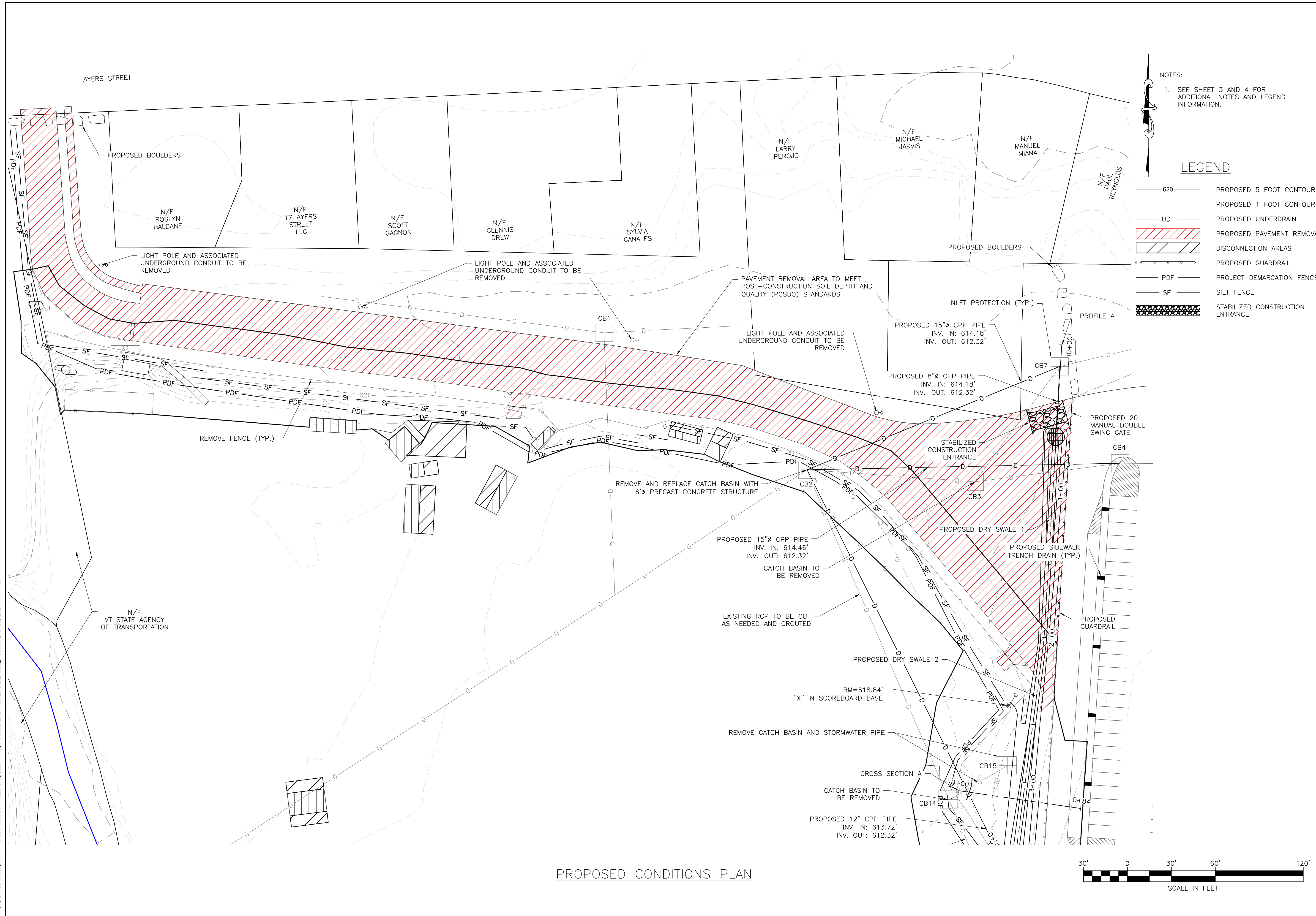
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5

SHEET 5 OF 8



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CONSTRUCTION**

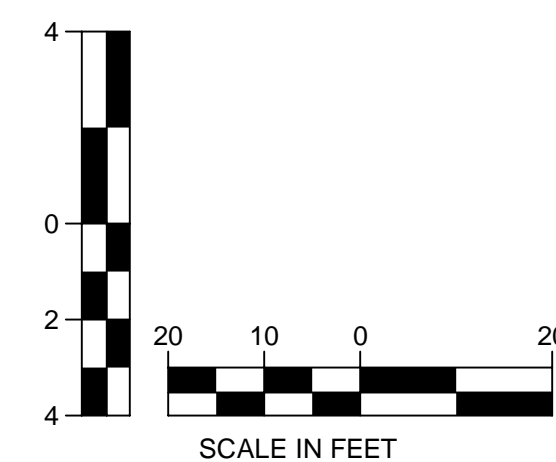
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GREEN SCHOOLS INITIATIVE

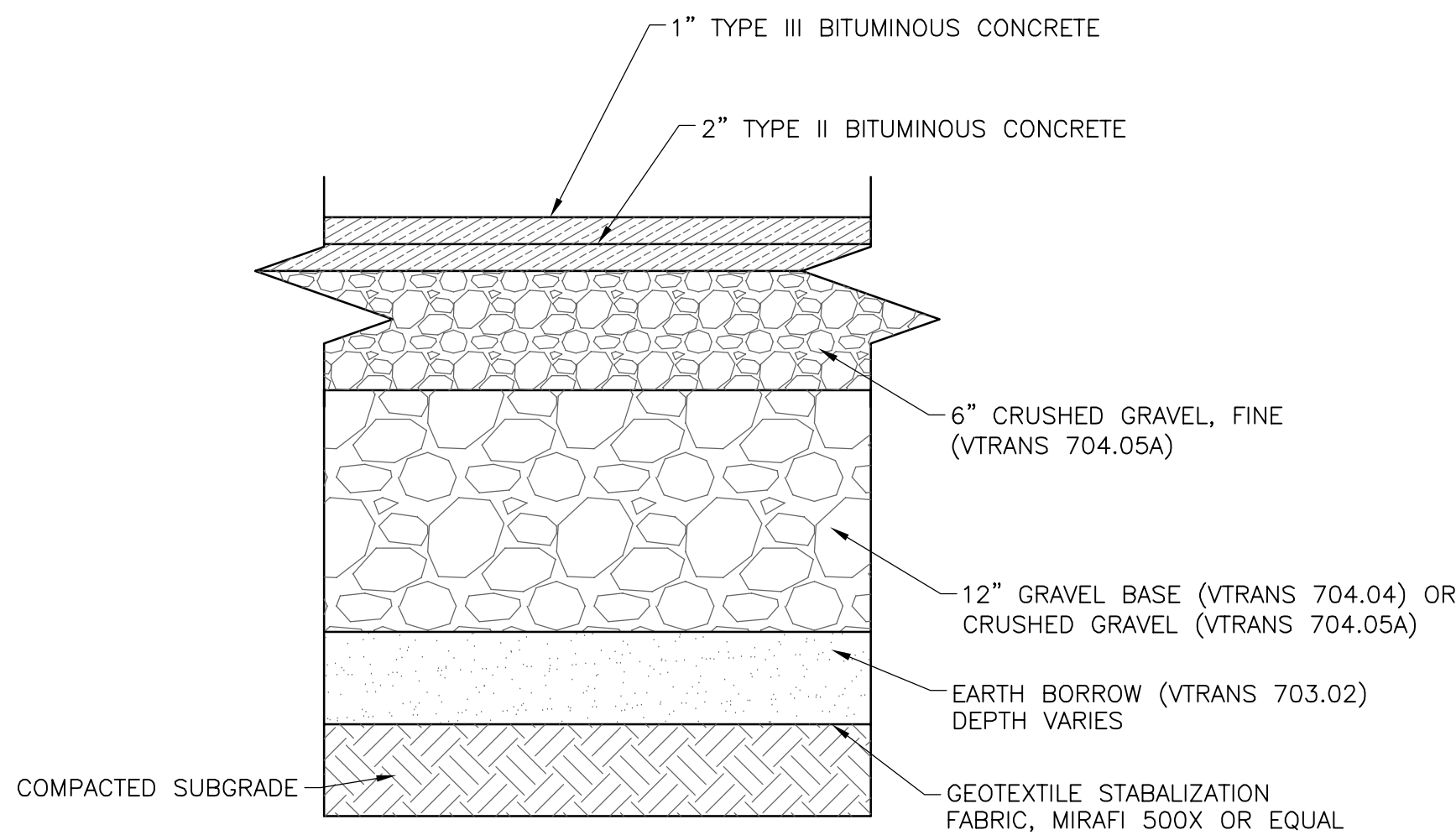
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PROFILES

SHEET NUMBER
7
SHEET 7 OF 8

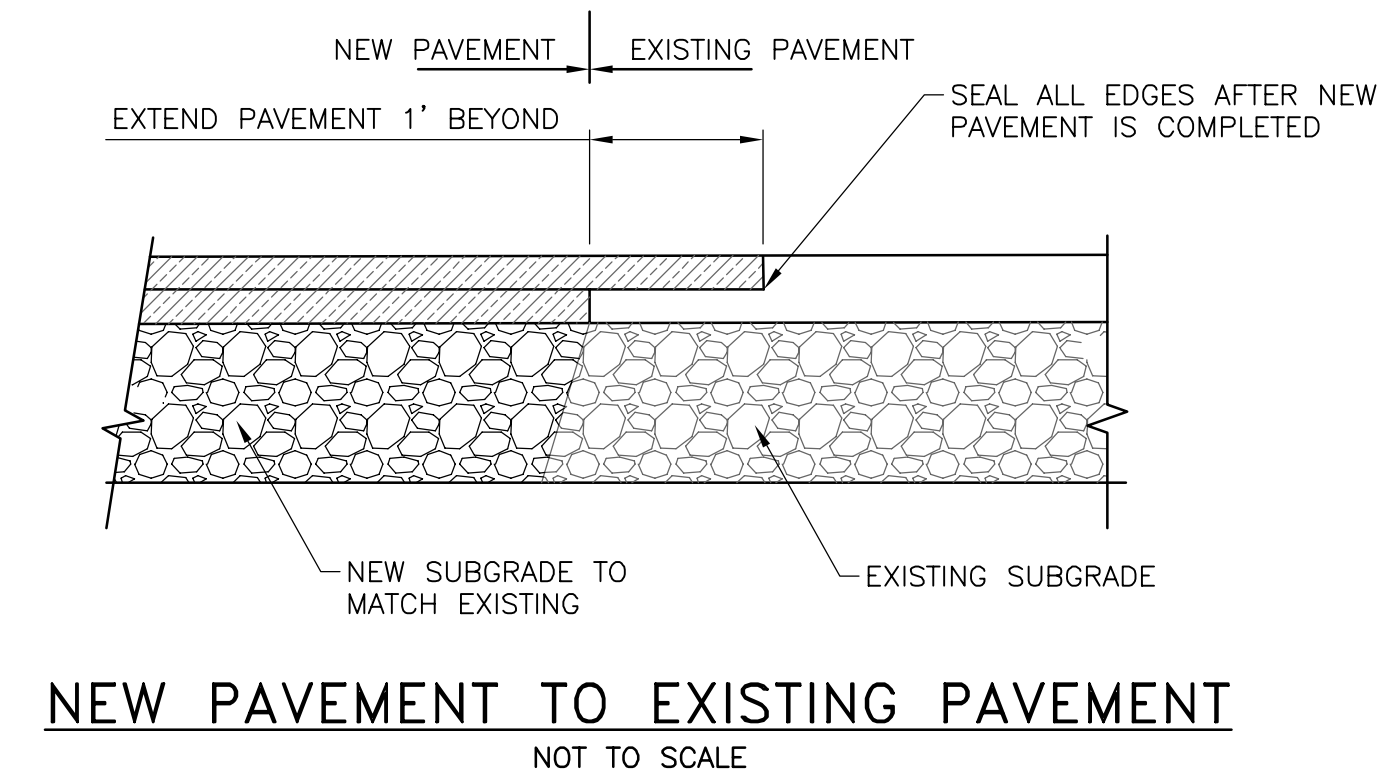


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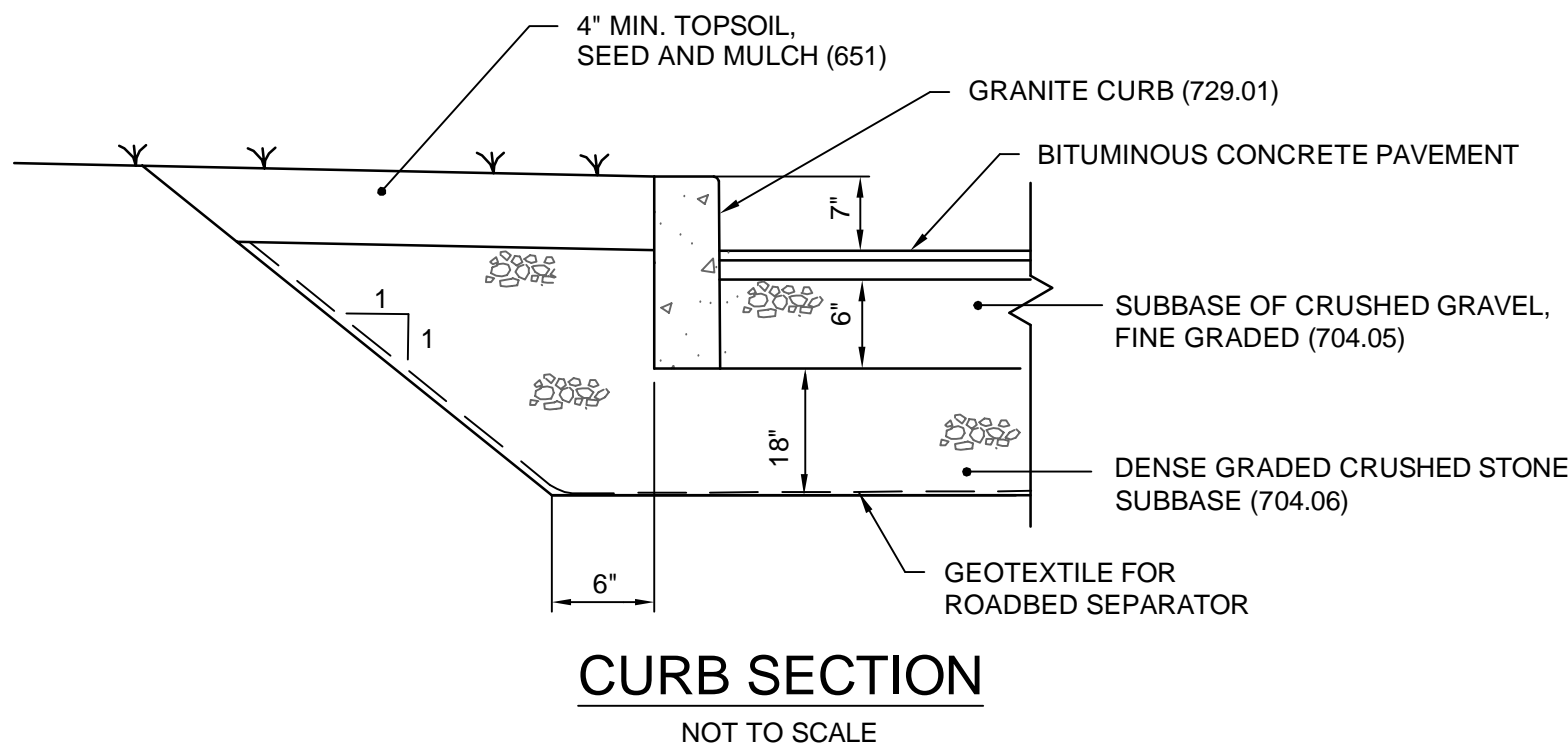


- NOTES:
1. TYPE II AND TYPE III BITUMINOUS CONCRETE MIXTURES SHALL COMPLY WITH VAOT STANDARD STANDARD SPECIFICATIONS FOR CONSTRUCTION (404.06).

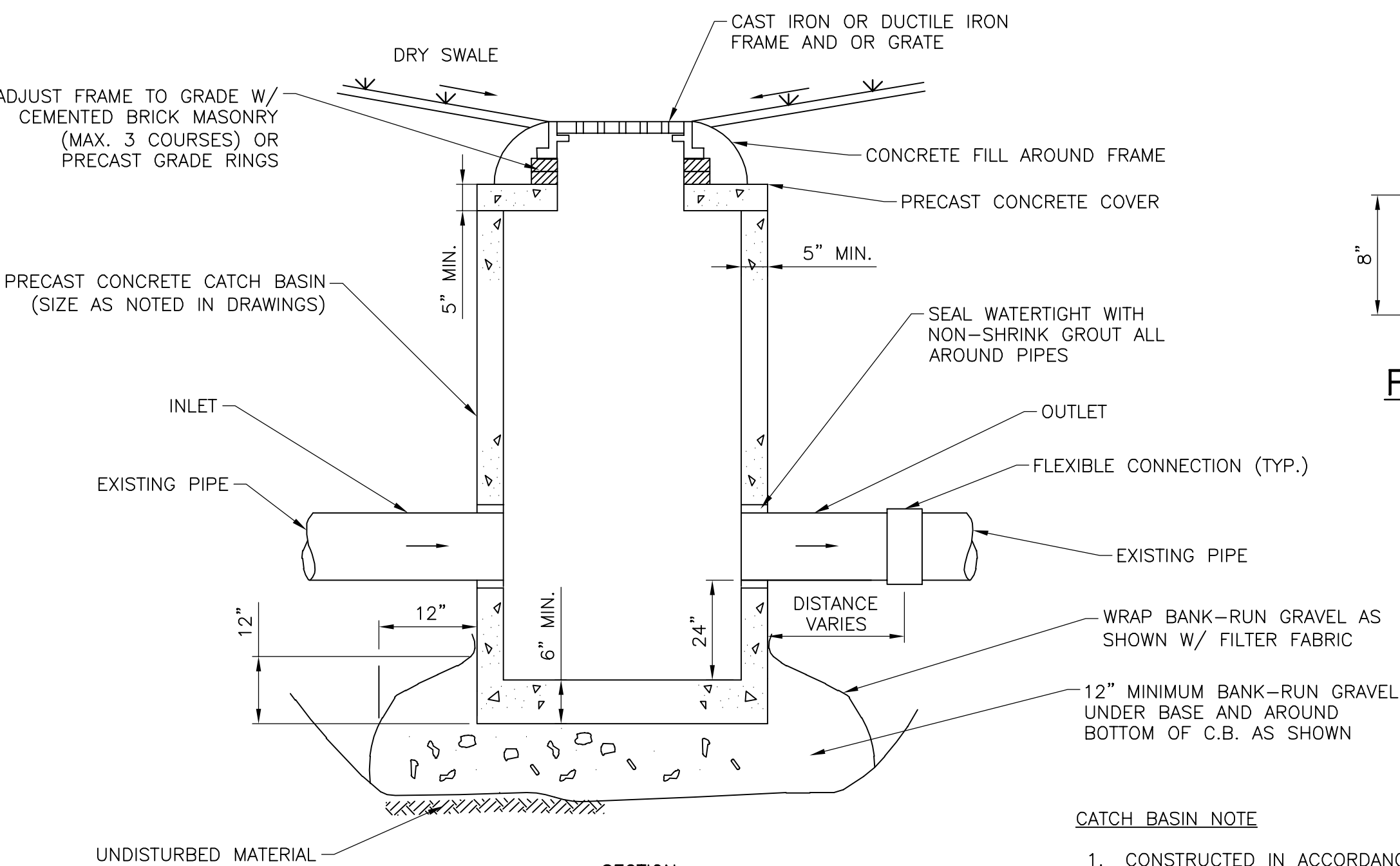
TYPICAL PAVEMENT DETAIL
NOT TO SCALE



NEW PAVEMENT TO EXISTING PAVEMENT
NOT TO SCALE



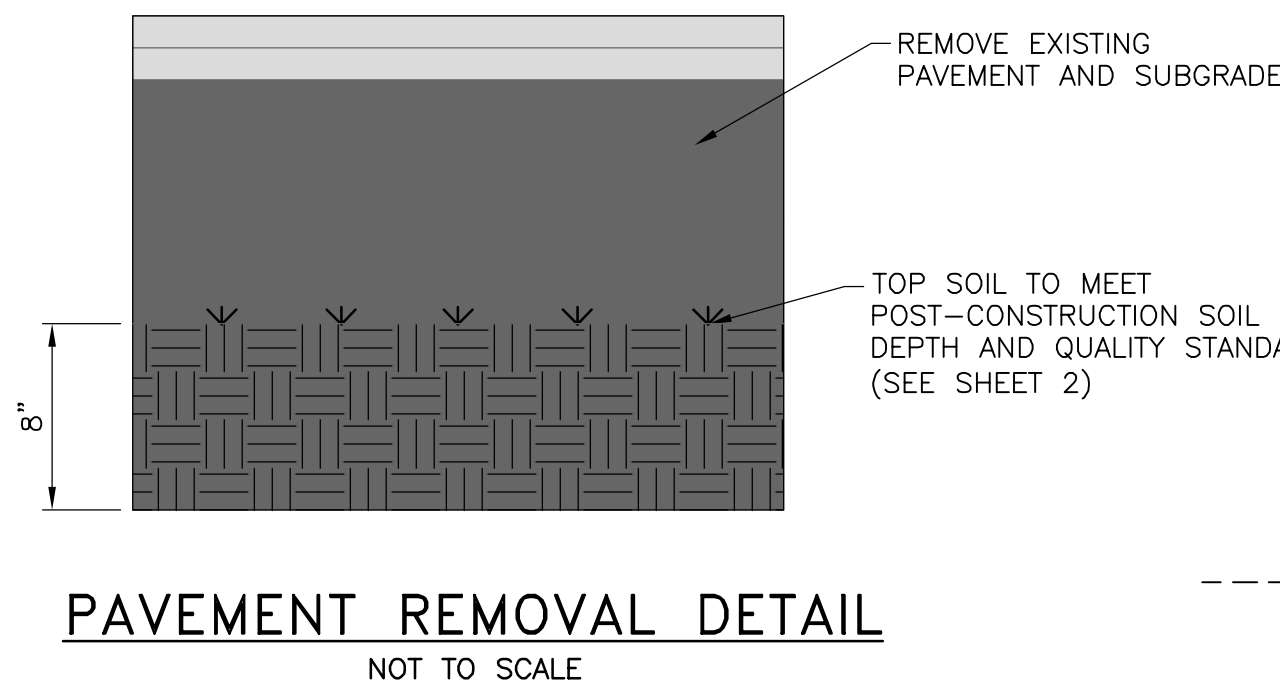
CURB SECTION
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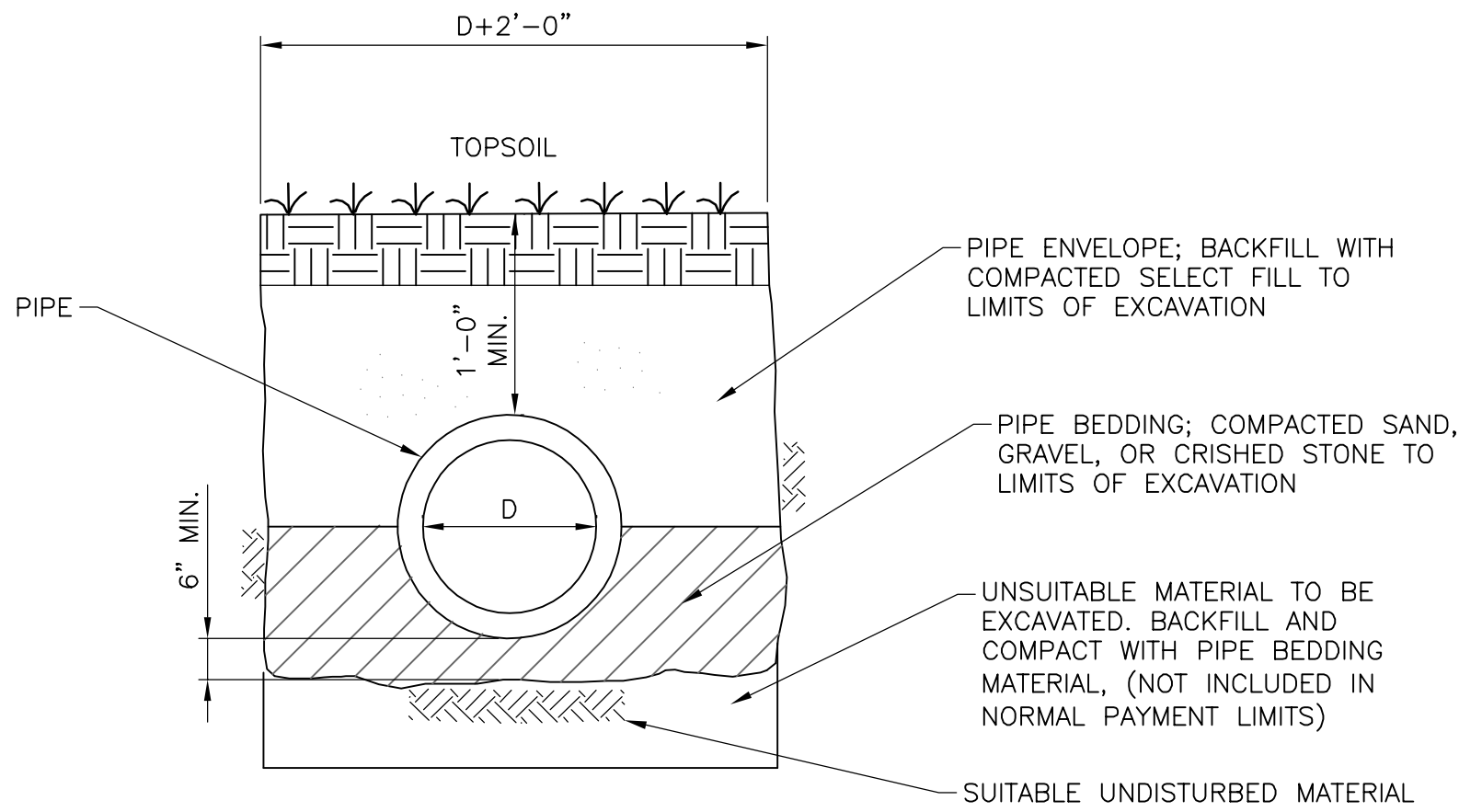
CATCH BASIN DETAIL
NOT TO SCALE

CATCH BASIN NOTE

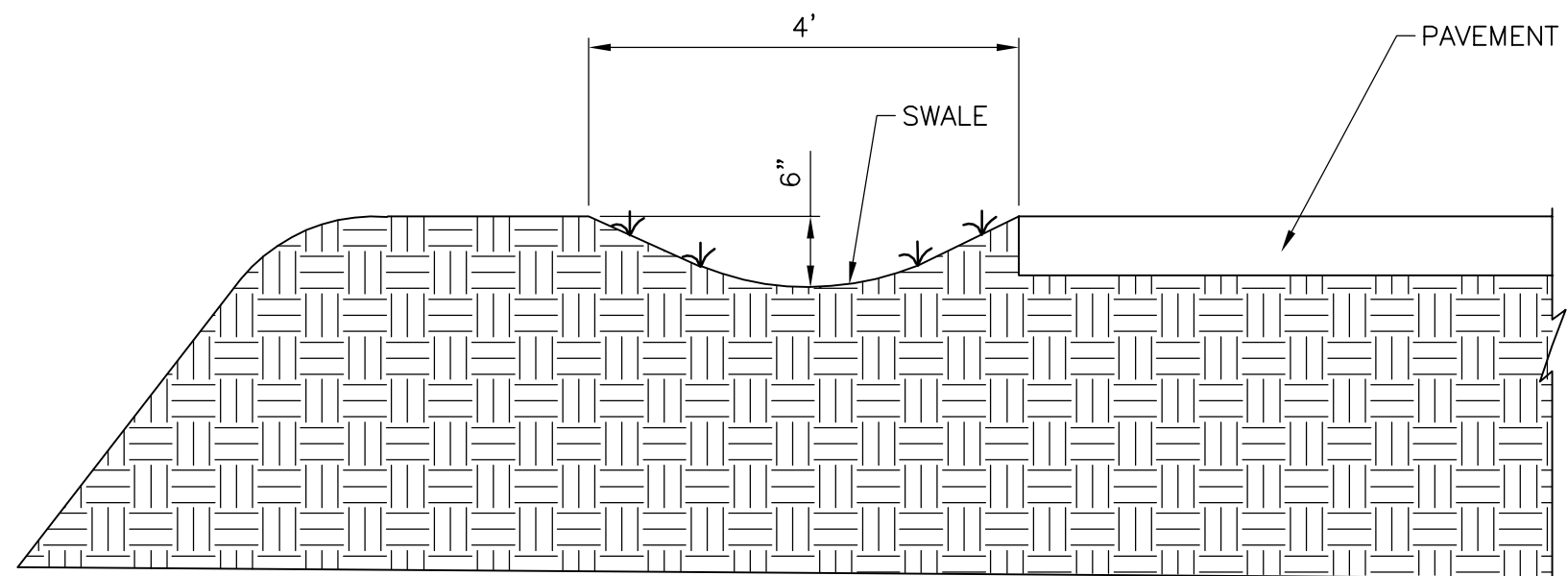
1. CONSTRUCTED IN ACCORDANCE WITH VTRANS (604).
2. CATCH BASIN SHALL BE CAPABLE OF WITHSTANDING A H-20 WHEEL LOADING



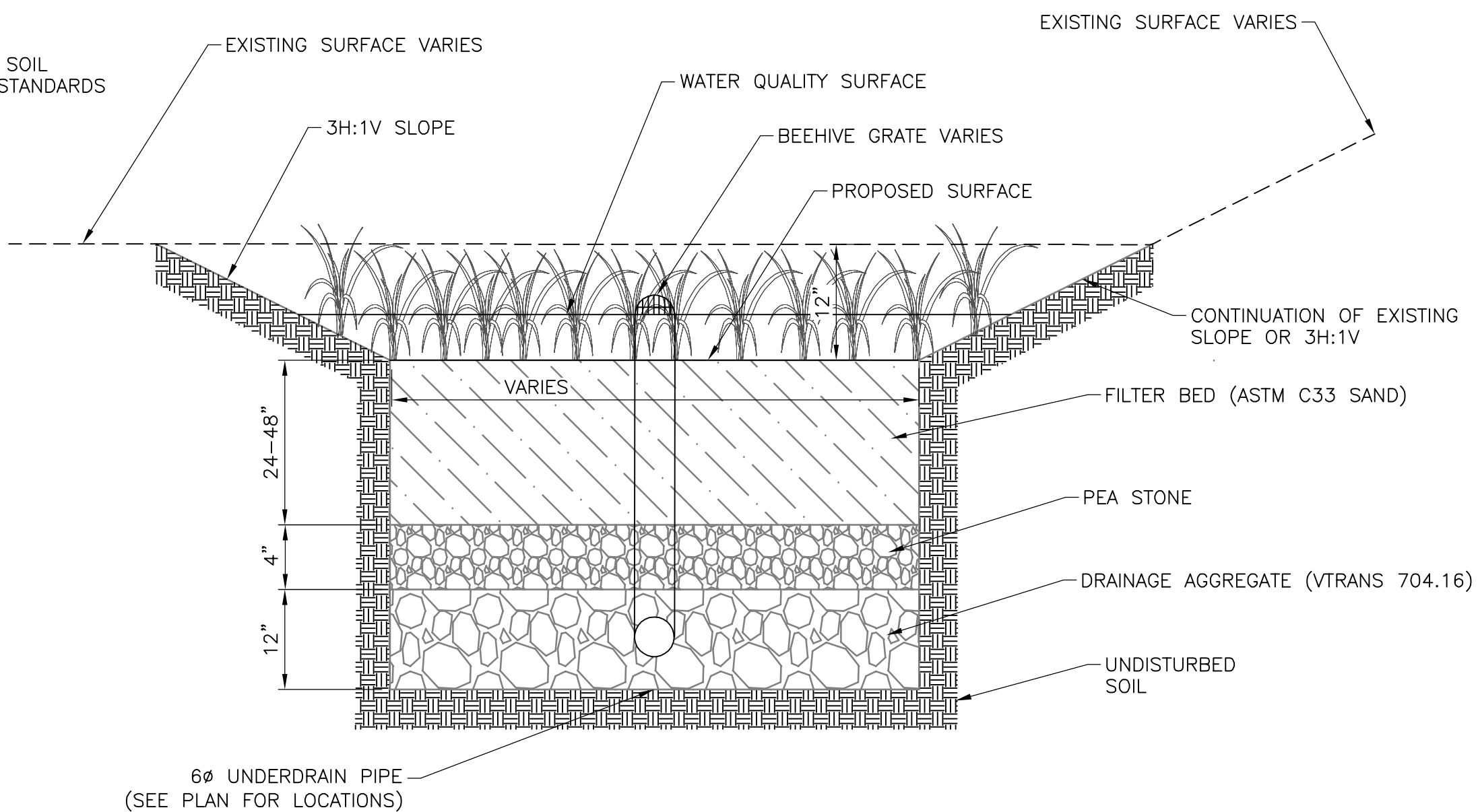
PAVEMENT REMOVAL DETAIL
NOT TO SCALE



TYPICAL TRENCH SECTION
NOT TO SCALE



TYPICAL SWALE DETAIL
NOT TO SCALE



TYPICAL DRY SWALE SECTION
NOT TO SCALE

NO.	DATE	DESCRIPTION	BY	CHKD

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