

SITE DEVELOPMENT PLANS

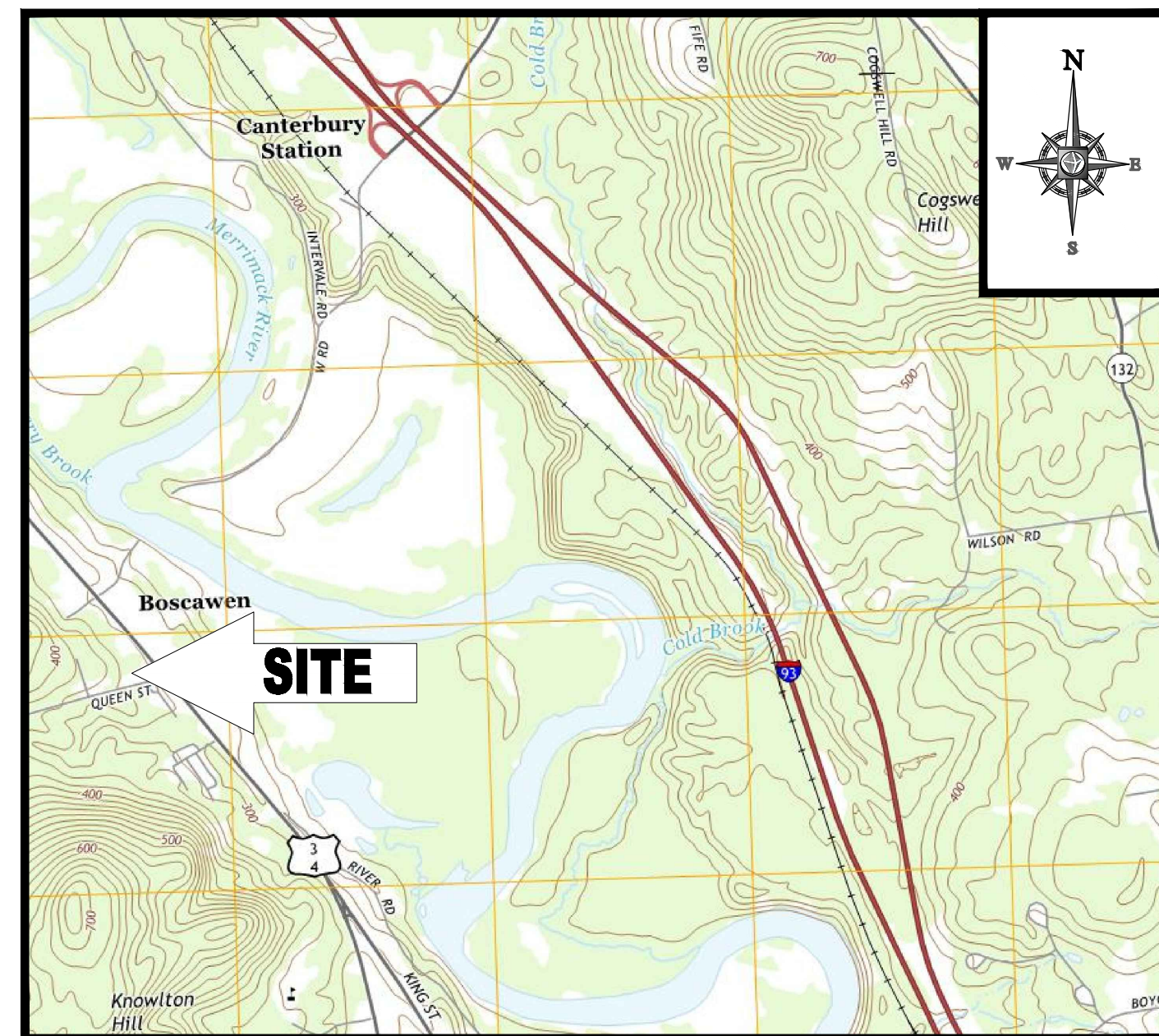
FOR:



LISCIOTTI DEVELOPMENT

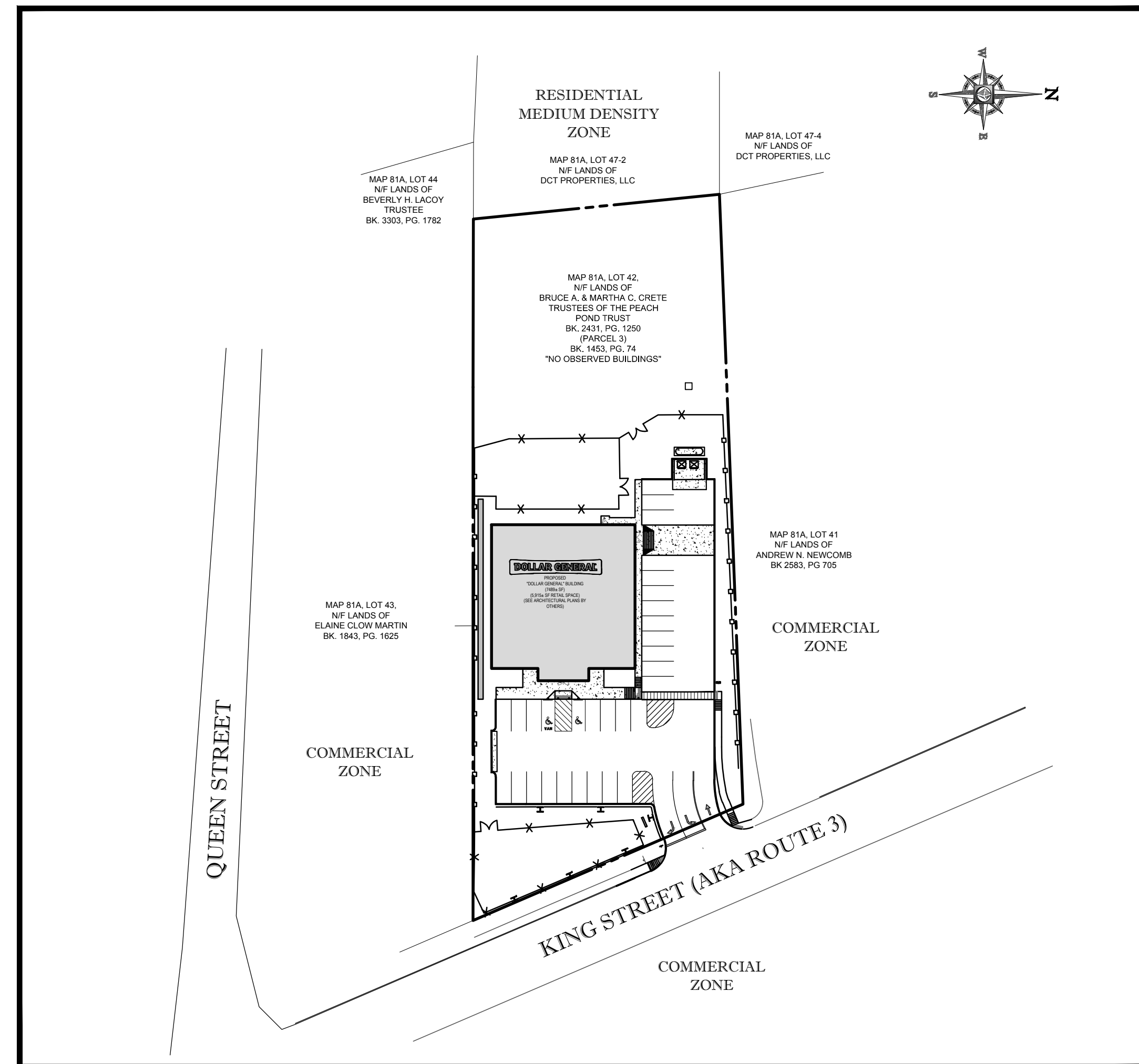
LOCATION OF SITE:

169 KING STREET (ROUTE 3), TOWN OF BOSCAWEN
MERRIMACK COUNTY, NEW HAMPSHIRE
MAP # 81A, LOT # 42



LOCATION MAP

SCALE: 1"=2000'
PLAN REFERENCE: PENACOOK USGS QUADRANGLE



AREA PLAN

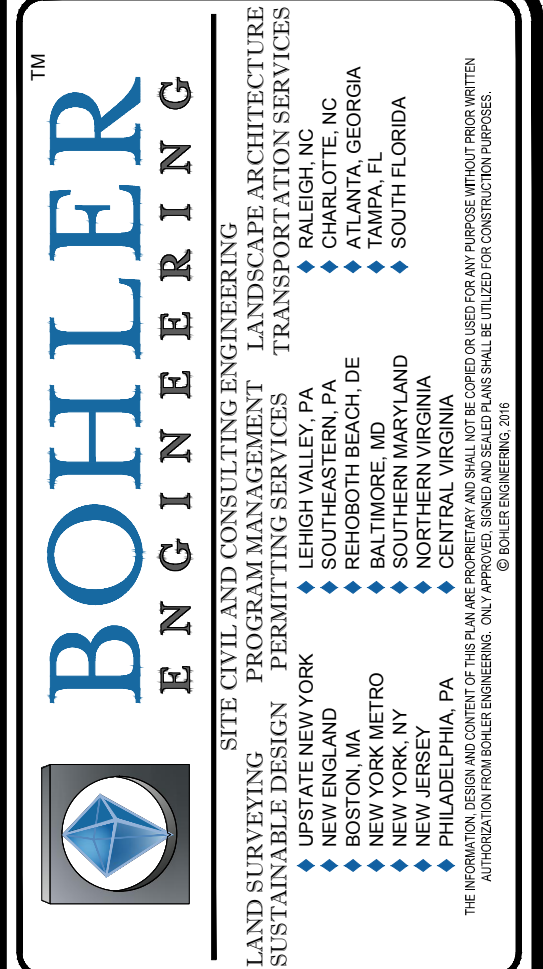
SCALE: 1"=60'

PREPARED BY



SHEET TITLE	SHEET NUMBER
COVER SHEET	1 OF 15
GENERAL NOTES SHEET	2 OF 15
DEMOLITION PLAN	3 OF 15
SITE PLAN	4 OF 15
GRADING & DRAINAGE PLAN	5 OF 15
UTILITY PLAN	6 OF 15
SOIL EROSION & SEDIMENT CONTROL PLAN	7 OF 15
SOIL EROSION CONTROL NOTES & DETAILS SHEET	8 OF 15
LANDSCAPE PLAN	9 OF 15
LANDSCAPE NOTES & DETAILS SHEET	10 OF 15
LIGHTING PLAN	11 OF 15
CONSTRUCTION DETAIL SHEET	12 OF 15
CONSTRUCTION DETAIL SHEET	13 OF 15
CONSTRUCTION DETAIL SHEET	14 OF 15
CONSTRUCTION DETAIL SHEET	15 OF 15
ALT/ANSPS LAND TITLE SURVEY (BY OTHERS)	1 OF 1

SHEET INDEX



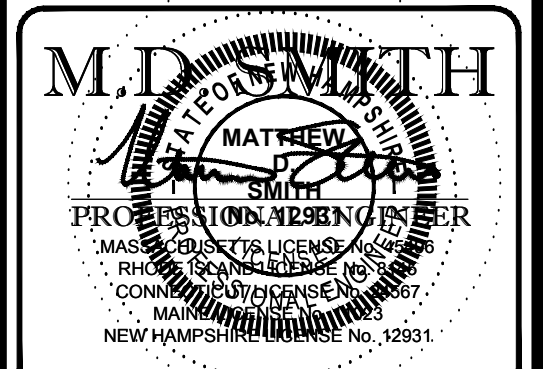
REV	DATE	COMMENT	BY
1	12/15/16	PER CNHRPC COMMENTS	MMA
2	3/28/17	PER NHDOT & PEER REVIEW COMMENTS	MMA
3	5/11/17	PER PB & DOLLAR GENERAL COMMENTS	MKB
4	5/12/17	PER NHDOT COMMENTS	MKB
5	03/01/19	PER BUILDING PERMIT PLANS	MKB

PERMIT SET

PROJECT No.: W161073
DRAWN BY: MMA
CHECKED BY: AFT
DATE: 11/14/16
SCALE: AS NOTED
CAD I.D.: W161073_SS0 (METRO - 1) REV 5

PROJECT: **SITE DEVELOPMENT PLANS**
FOR **DOLLAR GENERAL**
LISCIOTTI DEVELOPMENT
LOCATION OF SITE
169 KING STREET (ROUTE 3)
TOWN OF BOSCAWEN
MERRIMACK COUNTY
NEW HAMPSHIRE

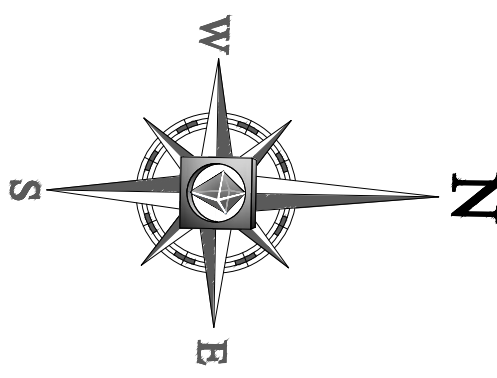
BOHLER ENGINEERING
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SOUTHBOROUGH, MA 01772
Phone: (508) 480-9900
Fax: (508) 480-9080
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SHEET TITLE:
COVER SHEET
SHEET NUMBER:
1
OF 15

REV 5 - 03/01/2019



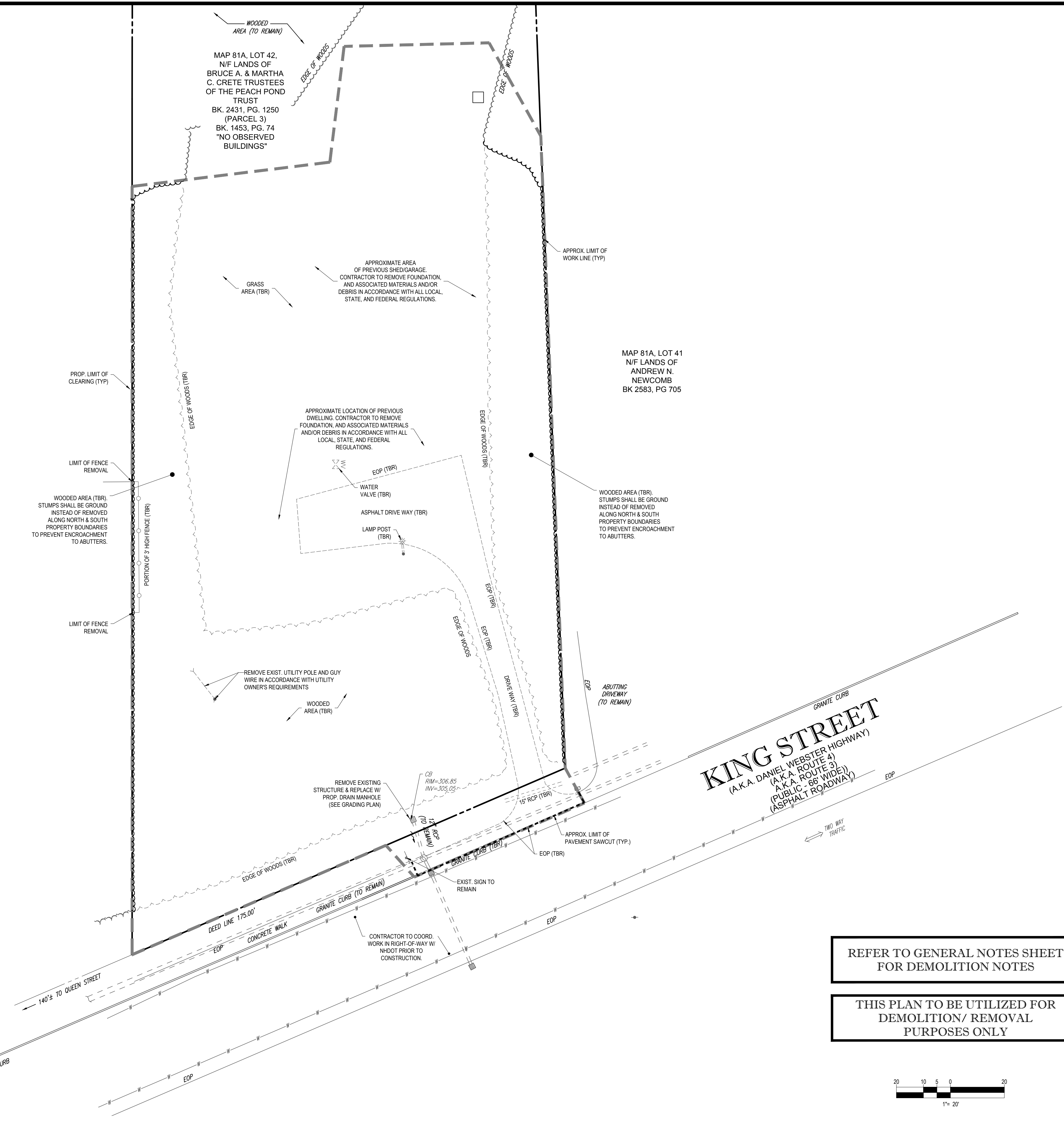


QUEEN STREET

MAP 81A, LOT 43,
N/F LANDS OF
ELAINE CLOW
MARTIN
BK. 1843, PG. 1625

MAP 81A, LOT 42,
N/F LANDS OF
BRUCE A. & MARTHA
C. CRETE TRUSTEES
OF THE PEACH POND
TRUST
BK. 2431, PG. 1250
(PARCEL 3)
BK. 1453, PG. 74
"NO OBSERVED
BUILDINGS"

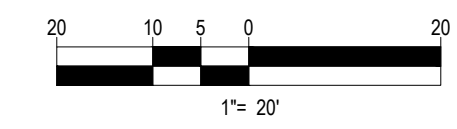
MAP 81A, LOT 41
N/F LANDS OF
ANDREW N.
NEWCOMB
BK 2583, PG 705



KING STREET
(A.K.A. DANIEL WEBSTER HIGHWAY)
(A.K.A. ROUTE 4)
(A.K.A. ROUTE 3)
(PUBLIC - 66 WIDE)
(ASPHALT ROADWAY)

REFER TO GENERAL NOTES SHEET
FOR DEMOLITION NOTES

THIS PLAN TO BE UTILIZED FOR
DEMOLITION/ REMOVAL
PURPOSES ONLY



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BOHLER ENGINEERING
 SITE CIVIL AND CONSULTING ENGINEERING
 LAND SURVEYING PROGRAM MANAGEMENT LANDSCAPE ARCHITECTURE
 SUSTAINABLE DESIGN TRANSPORTATION SERVICES
 NEW ENGLAND: BOSTON, MA; BRATTLE STRAIT, MA; WILMINGTON, MA
 MIDDLE ATLANTIC: LENOX VALLEY, NY; NEW YORK, NY
 SOUTHEASTERN: RICHMOND, VA; CHARLOTTE, NC
 SOUTHWESTERN: ALBUQUERQUE, NM; PHOENIX, AZ
 CENTRAL: RICHMOND, VA; CHARLOTTE, NC; SOUTH FLORIDA
 THE INFORMATION ON THIS PLAN AND ANY INSTRUMENTS ATTACHED HERETO SHALL BE CORRECT OR USED FOR ANY PURPOSE WITHOUT THE WRITTEN AUTHORIZATION FROM BOHLER ENGINEERING. NO PART OF THIS PLAN SHALL BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.

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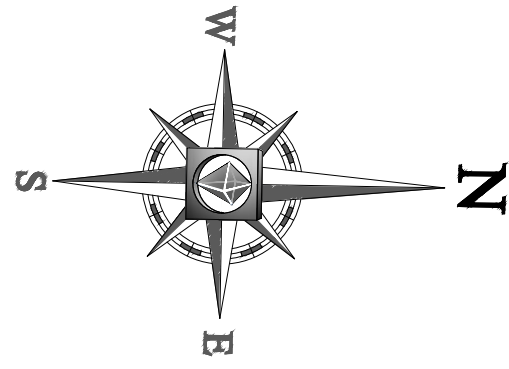
PERMIT SET

PROJECT NO.: W161073
 DRAWN BY: MMA
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 DATE: 11/14/16
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 FOR **DOLLAR GENERAL**
 LISCIOTTI DEVELOPMENT
 LOCATION OF SITE
 169 KING STREET (ROUTE 3)
 TOWN OF BOSCAWEN
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SHEET TITLE:
DEMOLITION PLAN
 SHEET NUMBER:
3
 OF 15
 REV 5 - 03/01/2019

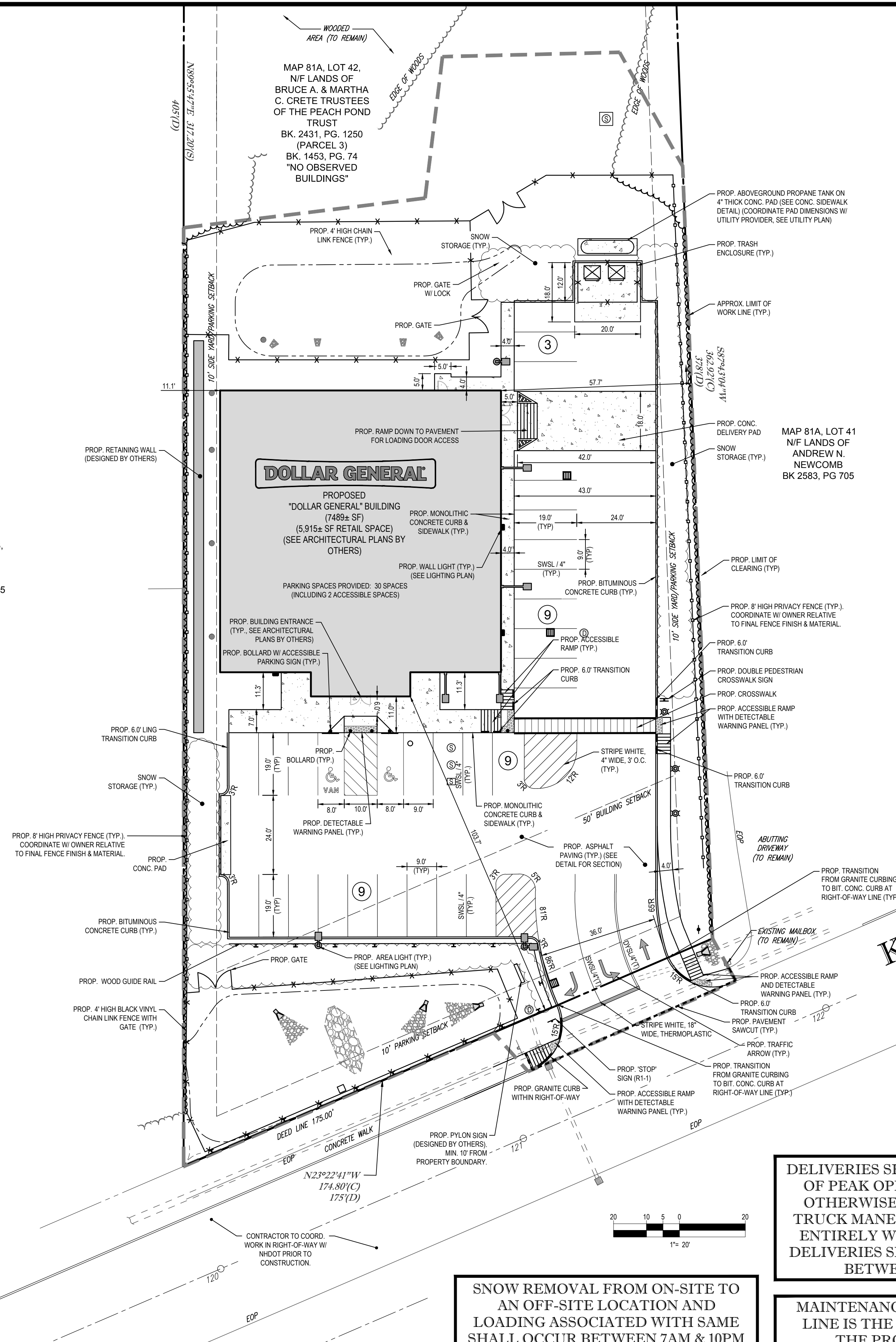


QUEEN STREET

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N/F LANDS OF
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MARTIN
BK. 1843, PG. 1625

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BK. 2431, PG. 1250
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BK. 1453, PG. 74
"NO OBSERVED
BUILDINGS"

MAP 81A, LOT 41
N/F LANDS OF
ANDREW N.
NEWCOMB
BK 2583, PG 705



LAND USE / ZONING INFORMATION & NOTES

- APPLICANT:
BOSCAWEN DG, LLC
83 ORCHARD HILL PARK DRIVE
LEOMINSTER, MA 01453
- OWNER:
THE PEACH POND TRUST, BRUCE A. AND MARTHA C. CRETE, TRUSTEES
100 RIVER ROAD
BOSCAWEN, NH 03301
- PARCEL:
MAP 81A & LOT 42
169 KING STREET
MERRIMACK COUNTY/NH
BOSCAWEN, NH

ZONING DISTRICT	COMMERCIAL ZONE DISTRICT		
ZONE CRITERIA	REQUIRED	EXISTING	PROPOSED
MINIMUM LOT AREA	80,000 SF	60,146 SF [1]	NO CHANGE
MINIMUM LOT WIDTH	-	-	-
MAX. BUILDING COVERAGE [2]	40%	4%	39.9%±
MIN. FRONT SETBACK	50 FT	N/A	100.1 FT
MIN. SIDE SETBACK	10 FT	N/A	11 FT
MIN. REAR SETBACK	20 FT	N/A	186.7 FT
MAX. BUILDING HEIGHT	50 FT	N/A	18 FT±
PARKING SPACES	30	-	30
PARKING CRITERIA (9x19)	1 SPACE / 200 SF RETAIL SALES SPACE = 29.5 SPACES 5915 SF / 200 SF = 29.5 SPACES		
ACCESSIBLE PARKING SPACES	2	-	2
ACCESSIBLE PARKING CRITERIA (STANDARD SPACE: 8'x19' W/ 5' ACCESS AISLE) (VAN ACCESSIBLE SPACE: 8'x19' W/ 8' ACCESS AISLE)	TOTAL PARKING 25 TO 50 = 2 ACCESSIBLE SPACE VAN ACCESSIBLE SPACES= 1 / 2 SPACES		
SNOW STORAGE	25% OF PARKING	-	26%
SNOW STORAGE CRITERIA	TOTAL PARKING AREA = 14,360± SF SNOW STORAGE REQUIRED = 14,060± X 25% = 3,515± SF TOTAL SNOW STORAGE PROVIDED = 3,680± SF		

- N/A - NOT APPLICABLE
- PER A LETTER FROM ALAN H. HARDY, CODE ENFORCEMENT OFFICER, DATED MAY 20, 2016, A VARIANCE IS NOT REQUIRED FROM THE MINIMUM LOT AREA REQUIREMENT AS THE PARCEL IS REGULATED UNDER SECTION 9.03 USE OF NONCONFORMING LOTS.
 - INCLUDES IMPERVIOUS SURFACES PER DIRECTION FROM THE CODE ENFORCEMENT OFFICER.

SYSL4"	-	SINGLE YELLOW SOLID LINE / 4 IN. WIDE
SWSL4"	-	SINGLE WHITE SOLID LINE / 4 IN. WIDE
SYSL6"	-	SINGLE YELLOW SOLID LINE / 6 IN. WIDE
DYSL4"	-	DOUBLE YELLOW SOLID LINE / 4 IN. WIDE
SYSL4(T)	-	SINGLE WHITE SOLID LINE / 4 IN. WIDE (THERMOPLASTIC)
DYSL4(T)	-	DOUBLE YELLOW SOLID LINE / 4 IN. WIDE (THERMOPLASTIC)

KING STREET
(A.K.A. DANIEL WEBSTER HIGHWAY)
(A.K.A. ROUTE 4)
(A.K.A. ROUTE 3)
(PUBLIC - 66' WIDE)
(ASPHALT ROADWAY)

THE GENERAL CONTRACTOR IS RESPONSIBLE FOR VERIFYING POSTAL DELIVERY METHOD WITH THE LOCAL JURISDICTION. IF A PHYSICAL MAILBOX IS REQUIRED, GC IS RESPONSIBLE FOR THE PURCHASE, LOCATION PLACEMENT, AND INSTALLATION.

DELIVERIES SHALL OCCUR OUTSIDE OF PEAK OPERATING HOURS OR OTHERWISE OCCUR SUCH THAT TRUCK MANEUVERS CAN OPERATE ENTIRELY WITHIN SUBJECT SITE. DELIVERIES SHALL BE CONDUCTED BETWEEN 7AM & 10PM

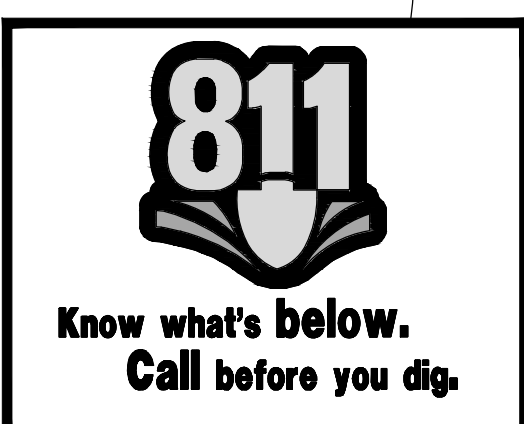
ALL LOADING/UNLOADING OF TRUCKS WILL BE DONE ON THE PROPERTY

REFER TO GENERAL NOTES SHEET FOR NOTES

THIS PLAN TO BE UTILIZED FOR SITE LAYOUT PURPOSES ONLY

SNOW REMOVAL FROM ON-SITE TO AN OFF-SITE LOCATION AND LOADING ASSOCIATED WITH SAME SHALL OCCUR BETWEEN 7AM & 10PM

MAINTENANCE OF A CLEAR SIGHT LINE IS THE RESPONSIBILITY OF THE PROPERTY OWNER



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BOSTON MA
NEW JERSEY
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SOUTHERN MARYLAND
SOUTH FLORIDA

CHARLOTTE, NC
RALEIGH, NC
ATLANTA, GA
REHOBOTH BEACH, DE
SOUTH EASTERN, PA
SOUTHERN MARYLAND
NORTHERN VIRGINIA
NEW YORK, NY

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FOR **DOLLAR GENERAL**

LISCIOTTI DEVELOPMENT

LOCATION OF SITE
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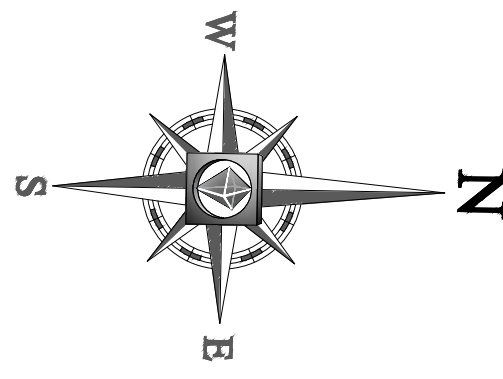
M.D. SMITH
PROFESSIONAL ENGINEER
REGISTERED PROFESSIONAL ENGINEER
MERRIMACK COUNTY, NEW HAMPSHIRE
LICENSE NO. 12931

SHEET TITLE: **SITE PLAN**

SHEET NUMBER: **4**
OF 15

REV 5 - 03/01/2019

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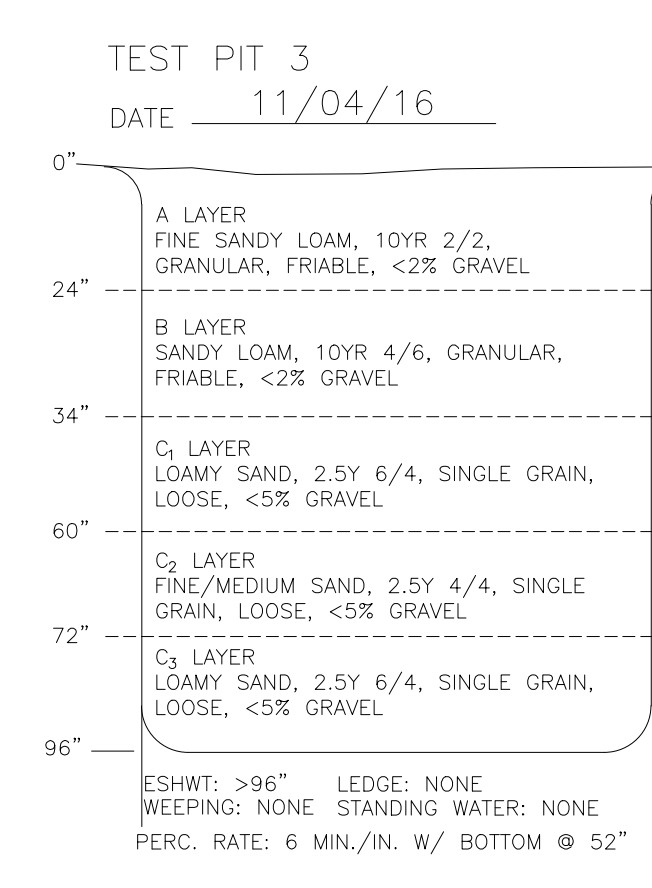
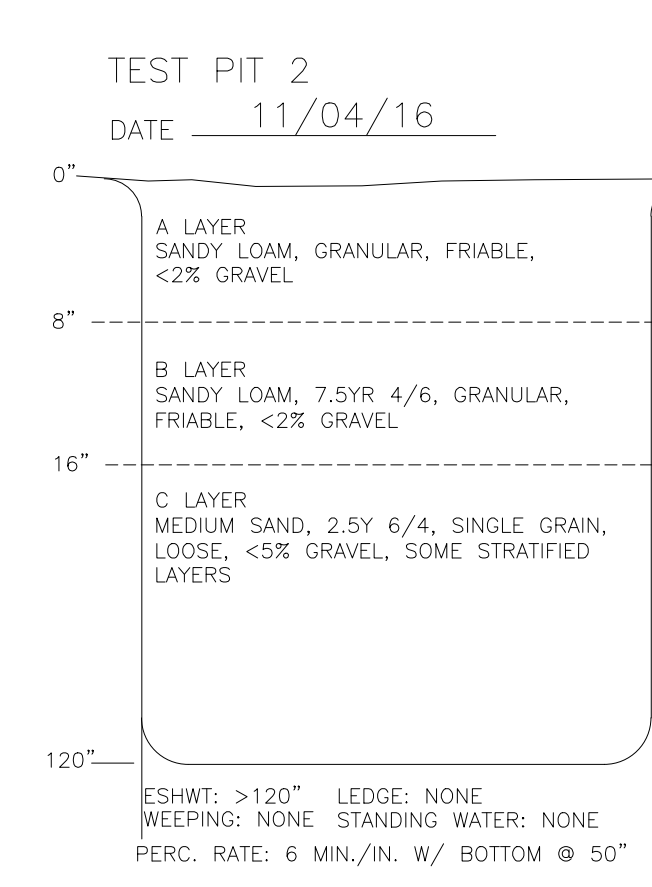
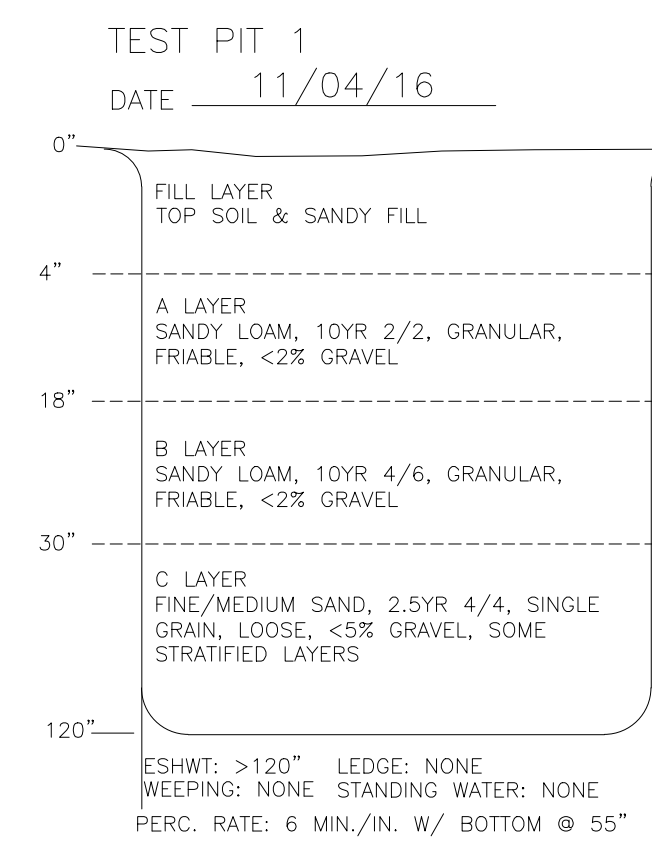
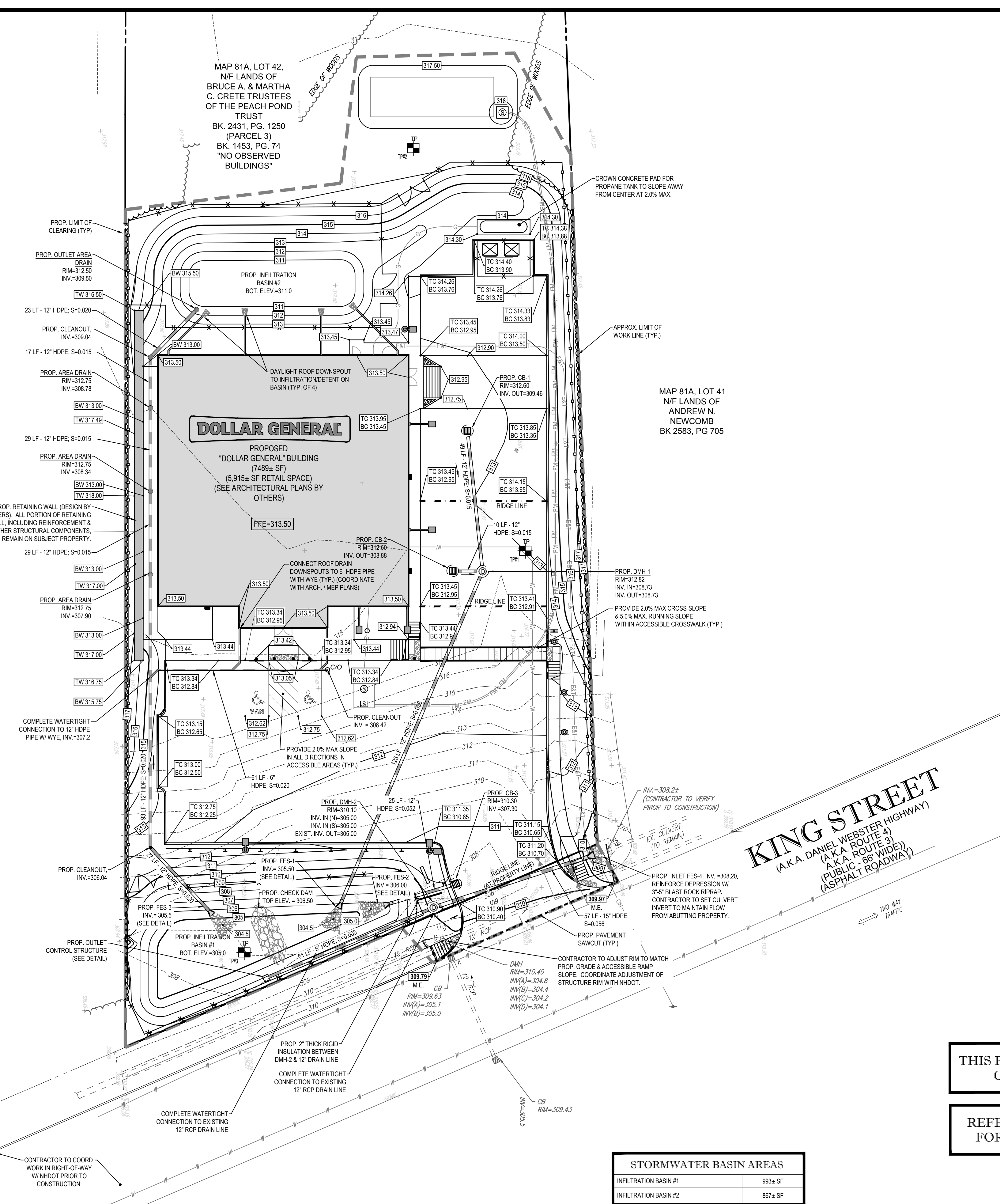


QUEEN STREET

MAP 81A, LOT 42,
N/F LANDS OF
BRUCE A. & MARTHA
C. CRETE TRUSTEES
OF THE PEACH POND
TRUST
BK. 2431, PG. 1250
(PARCEL 3)
BK. 1453, PG. 74
"NO OBSERVED
BUILDINGS"

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BK 2583, PG 705

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SUSTAINABLE DESIGN TRANSPORTATION SERVICES

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TRANSITATION SERVICES
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CHARLOTTE, NC
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SOUTHEASTERN, PA
LEHIGH VALLEY, PA
UPSTATE NEW YORK
NEW ENGLAND
BOSTON, MA
NEW YORK, NY
NEW JERSEY
NORTHERN MARYLAND
SOUTHERN MARYLAND
SOUTH FLORIDA

REVISIONS

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FOR **DOLLAR GENERAL**

LISCIOTTI DEVELOPMENT

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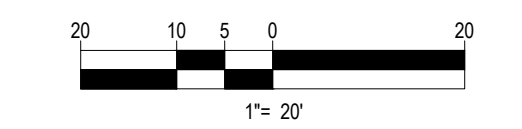
M.D. SMITH
PROFESSIONAL ENGINEER
REGISTERED PROFESSIONAL ENGINEER
NEW HAMPSHIRE LICENSE No. 12931

THIS PLAN TO BE UTILIZED FOR SITE GRADING PURPOSES ONLY

REFER TO GENERAL NOTES SHEET FOR GRADING & UTILITY NOTES

STORMWATER BASIN AREAS

INFILTRATION BASIN #1	993± SF
INFILTRATION BASIN #2	867± SF



811

Know what's below.
Call before you dig.

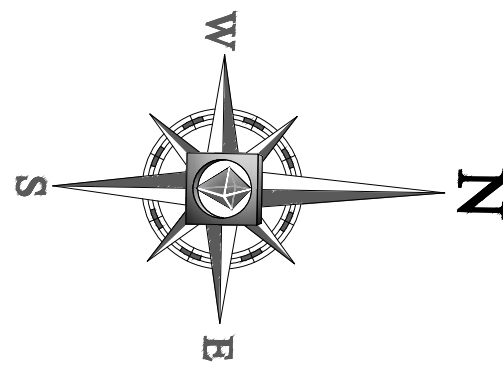
SHEET TITLE:
GRADING & DRAINAGE PLAN

SHEET NUMBER:
5

OF 15

REV 5 - 03/01/2019

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COORDINATE LOCATION OF UNDERGROUND
ELECTRIC, COMMUNICATIONS AND GAS
SERVICES WITH ARCH/MEP PLANS

DOLLAR GENERAL

PROPOSED
"DOLLAR GENERAL" BUILDING
(7489± SF)
(5.915± SF RETAIL SPACE)
(SEE ARCHITECTURAL PLANS BY
OTHERS)

FFE#313.50

MAP 81A, LOT 41
N/F LANDS OF
ANDREW N.
NEWCOMB
BK 2583, PG 705

PROP. LIMIT OF
CLEARING (TYP.)

PROP. 72± LF OF UNDERGROUND GAS SERVICE PER PROVIDER'S
REQUIREMENTS. CONTRACTOR TO COORDINATE INSTALLATION WITH PROVIDER
AND NOTIFY ENGINEER OF RECORD PRIOR TO CONSTRUCTION SHOULD
PROVIDER REQUIRE DIFFERENT CONFIGURATION THAN INDICATED ON THE
PLANS. CONTRACTOR SHALL, AT A MINIMUM, BE RESPONSIBLE FOR ALL EXCAVATION
& BACKFILL ASSOCIATED WITH INSTALLATION OF GAS SERVICE.

PROP. ABOVEGROUND PROPANE TANK PER PROVIDER'S REQUIREMENTS.
CONTRACTOR TO COORDINATE INSTALLATION WITH PROVIDER AND
NOTIFY ENGINEER OF RECORD PRIOR TO CONSTRUCTION SHOULD
PROVIDER REQUIRE DIFFERENT CONFIGURATION THAN INDICATED ON
THE PLANS. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ADDITIONAL
FENCING / BOLLARDS REQUIRED BY THE UTILITY PROVIDER.

APPROX. LOCATION OF PROP. FORCE
MAIN (SEE PLANS DESIGNED BY OTHERS)

PROP. WATER SHALL CROSS 18"
(MINIMUM) BELOW DRAIN LINE. DRAIN
LINE EL= 308.85 (BOTTOM OF PIPE).

PROP. 1" TYPE K COPPER WATER SERVICE W/
SHUT OFF. COORDINATE FINAL LOCATION
SIZE AND MATERIALS WITH ARCH/MEP PLANS
AND UTILITY OWNER.

PROP. UNDERGROUND ELECTRIC AND
COMMUNICATION SERVICES PER
UTILITY OWNERS' REQUIREMENTS.

PROP. SEWER FORCE MAINS SHALL CROSS
18" (MINIMUM) ABOVE WATER LINE.
FM EL= 310.75 (BOTTOM OF PIPE). (SEE
SEPTIC PLAN DESIGNED BY OTHERS)

APPROX. LIMIT OF
WORK LINE (TYP.)

PROP. 4" SANITARY SEWER
SERVICE INV. =310.75±
(COORDINATE WITH ARCH PLANS
AND SEPTIC PLANS BY OTHERS)

PROP. 4" SEWER
LINE (SEE PLANS
BY OTHERS)

PROP. 2-WAY CLEANOUT WITHIN 5'
FEET OF BUILDING EXTERIOR

APPROX. LOCATION OF PROP. SEPTIC
TANK AND PUMP CHAMBER (SEE PLANS
DESIGNED BY OTHERS)

PROP. SEWER FORCE MAINS SHALL CROSS
18" (MINIMUM) ABOVE DRAIN LINE.
FM EL= 310.25 (BOTTOM OF PIPE). DRAIN
LINE EL=308.43 (TOP OF PIPE). (SEE SEPTIC
PLAN DESIGNED BY OTHERS)

PROP. FIRE HYDRANT ASSEMBLY,
GATE VALVE & 6" CLDI WATER
MAIN IN ACCORDANCE W/ TOWN
OF BOSCAWEN REQUIREMENTS

PROP. SHUT-OFF VALVE IN ACCORDANCE
WITH PENACOCK/BOSCAWEN WATER
PRECINCT REQUIREMENTS

KING STREET
(A.K.A. DANIEL WEBSTER HIGHWAY)
(A.K.A. ROUTE 4)
(A.K.A. ROUTE 3)
(PUBLIC - 66' WIDE)
(ASPHALT ROADWAY)

PROP. UTILITY POLE AND OVERHEAD ELECTRIC/ COMMUNICATION
SERVICES PER UTILITY OWNERS' REQUIREMENTS. CONTRACTOR
SHALL BE RESPONSIBLE FOR COORDINATING CONNECTION
REQUIREMENTS WITH UTILITY PROVIDER PRIOR TO PROCEEDING
WITH INSTALLATION OF PROP. ELECTRIC AND COMMUNICATION
SERVICE.

PROP. CONNECTION OF ELECTRIC AND COMMUNICATION SERVICES
PER UTILITY OWNERS' REQUIREMENTS. CONTRACTOR SHALL BE
RESPONSIBLE FOR COORDINATING CONNECTION REQUIREMENTS
WITH UTILITY PROVIDER PRIOR TO PROCEEDING WITH
INSTALLATION OF PROP. ELECTRIC AND COMMUNICATION SERVICE.

CONTRACTOR TO COORD.
WORK IN RIGHT-OF-WAY
W/ NHDOT PRIOR TO
CONSTRUCTION.

APPROX. LOC.
UG WATER LINE

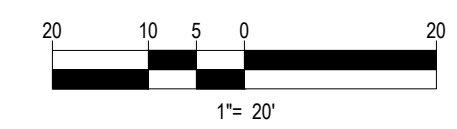
APPROX. LOC.
ABANDONED
UG WATER LINE

APPROX. LOCATION OF WATER SERVICE CONNECTION TO
EXISTING MAIN WITH SHUT-OFF VALVE IN ACCORDANCE
WITH PENACOCK/BOSCAWEN WATER PRECINCT
REQUIREMENTS. CONTRACTOR SHALL CONFIRM
LOCATION OF MAIN PRIOR TO CONSTRUCTION AND
REPORT ANY DISCREPANCIES TO DESIGN ENGINEER AND
OWNERS REPRESENTATIVE.

**UNDERGROUND UTILITY WORK
WITHIN NHDOT ROW WILL REQUIRE A
NHDOT EXCAVATION PERMIT SIGNED
BY A REPRESENTATIVE OF THE
UTILITY AND A REPRESENTATIVE OF
THE CONTRACTOR PERFORMING THE
WORK. AERIAL UTILITIES DO NOT
REQUIRE AN EXCAVATION PERMIT
FROM NHDOT.**

**THIS PLAN TO BE UTILIZED FOR
UTILITIES PURPOSES ONLY**

**REFER TO GENERAL NOTES SHEET
FOR GRADING & UTILITY NOTES**



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REHOBOTH BEACH, DE
BOSTON, MA
NEW YORK, NY
NEW JERSEY, NJ
NORTHERN VIRGINIA, VA
SOUTHERN MARYLAND, MD
SOUTH FLORIDA, FL
ATLANTA, GA
CHARLOTTE, NC
RALEIGH, NC

THE INFORMATION CONTAINED ON THESE PLANS IS THE PROPERTY OF BOHLER ENGINEERING, INC. AND SHALL BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. NO PART OF THESE PLANS SHALL BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF BOHLER ENGINEERING, INC.

REVISIONS

REV	DATE	COMMENT	BY
1	12/15/16	PER CNHRPC COMMENTS	MMA
2	3/28/17	PER NHDOT & PEER REVIEW COMMENTS	MMA
3	5/11/17	PER PB & DOLLAR GENERAL COMMENTS	MKB
4	5/12/17	PER NHDOT COMMENTS	MKB
5	03/01/19	PER BUILDING PERMIT PLANS	MKB
6			
7			
8			
9			

PERMIT SET

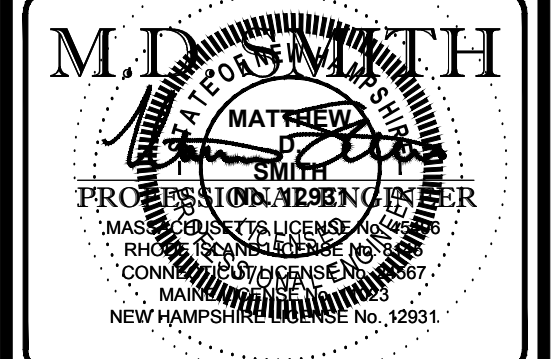
PROJECT No.: W161073
DRAWN BY: MMA
CHECKED BY: AFT
DATE: 11/14/16
SCALE: AS NOTED
CAD I.D.: W161073_SS0 (METRO - 1) REV 5

SITE DEVELOPMENT PLANS
FOR
DOLLAR GENERAL
LISCIOTTI DEVELOPMENT

LOCATION OF SITE
169 KING STREET (ROUTE 3)
TOWN OF BOSCAWEN
MERRIMACK COUNTY
NEW HAMPSHIRE

BOHLER ENGINEERING

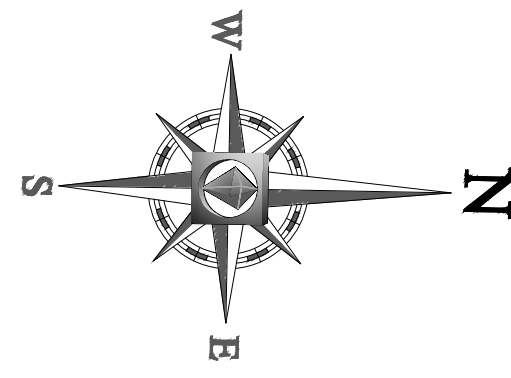
352 TURNPIKE ROAD
SOUTHBOROUGH, MA 01772
Phone: (508) 480-9900
Fax: (508) 480-9080
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SHEET TITLE:
UTILITY PLAN

SHEET NUMBER:
6
OF 15

REV 5 - 03/01/2019



QUEEN STREET

MAP 81A, LOT 42,
N/F LANDS OF
BRUCE A. & MARTHA
C. CRETE TRUSTEES
OF THE PEACH POND
TRUST
BK. 2431, PG. 1250
(PARCEL 3)
BK. 1453, PG. 74
"NO OBSERVED
BUILDINGS"

MAP 81A, LOT 43,
N/F LANDS OF
ELAINE CLOW
MARTIN
BK. 1843, PG. 1625

MAP 81A, LOT 41
N/F LANDS OF
ANDREW N.
NEWCOMB
BK 2583, PG 705

DOLLAR GENERAL

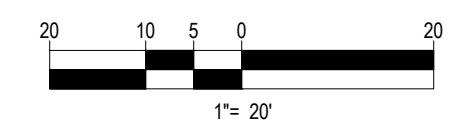
PROPOSED
"DOLLAR GENERAL" BUILDING
(7489± SF)
(5,915± SF RETAIL SPACE)
(SEE ARCHITECTURAL PLANS BY
OTHERS)

PROP. BASIN TO BE UTILIZED AS TEMPORARY SETTLING BASIN
DURING CONSTRUCTION. CONTRACTOR TO REMOVE ALL
ACCUMULATED SEDIMENT AND DEBRIS TO NATIVE SOIL PRIOR
TO CONSTRUCTION OF PROPOSED INFILTRATION BASIN.
CONTRACTOR RESPONSIBLE TO MAINTAIN AND PRESERVE THE
INFILTRATION PROPERTIES OF UNDERLYING NATIVE SOIL.

KING STREET
(A.K.A. DANIEL WEBSTER HIGHWAY)
(A.K.A. ROUTE 4)
(A.K.A. ROUTE 3)
(PUBLIC - 66' WIDE)
(ASPHALT ROADWAY)

THIS PLAN TO BE UTILIZED FOR SITE
SOIL AND EROSION CONTROL
PURPOSES ONLY

REFER TO SOIL EROSION CONTROL
NOTES & DETAIL SHEET FOR EROSION
NOTES AND DETAILS



BOHLER ENGINEERING

SITE CIVIL AND CONSULTING ENGINEERING
LAND SURVEYING PROGRAM MANAGEMENT LANDSCAPE ARCHITECTURE
SUSTAINABLE DESIGN TRANSPORTATION SERVICES

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NEW JERSEY
NEW YORK, NY
NORTHERN MARYLAND
NORTH CAROLINA
NORTH VIRGINIA
OHIO
PENNSYLVANIA
RHODE ISLAND
SOUTH CAROLINA
SOUTH FLORIDA
SOUTH WEST VIRGINIA
Tennessee
Texas
Virginia
Washington
West Virginia
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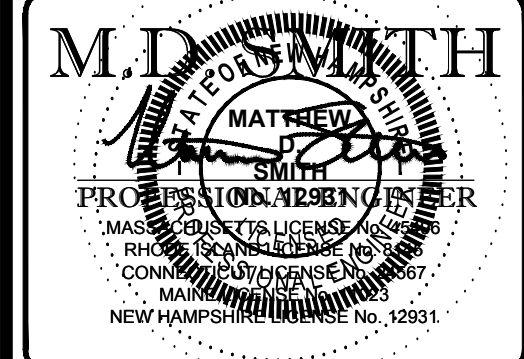
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SITE DEVELOPMENT PLANS
FOR
DOLLAR GENERAL
LISCIOTTI DEVELOPMENT

LOCATION OF SITE
169 KING STREET (ROUTE 3)
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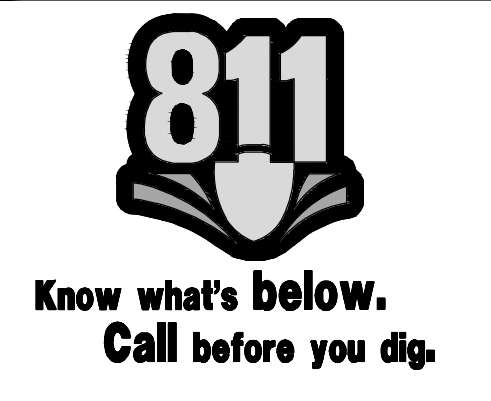


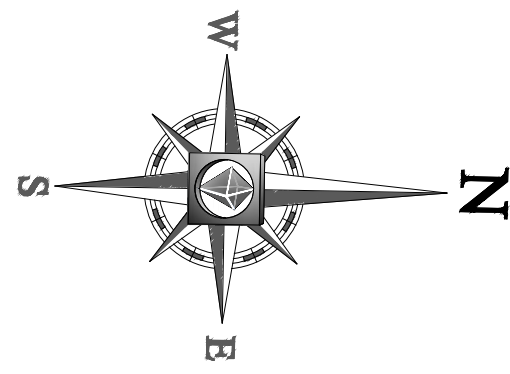
SHEET TITLE:
SOIL EROSION & SEDIMENT CONTROL PLAN

SHEET NUMBER:
7
OF 15

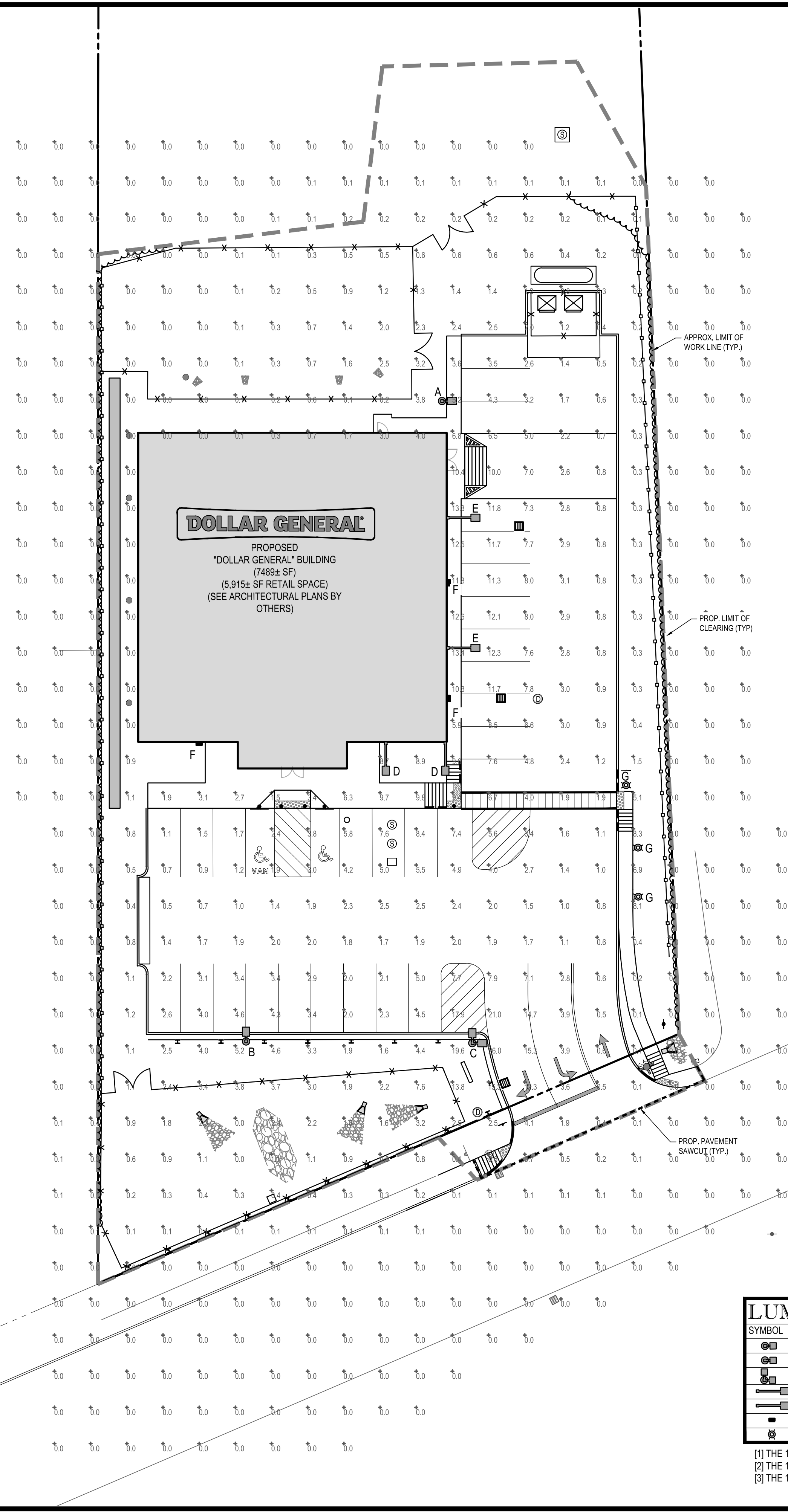
REV 5 - 03/01/2019

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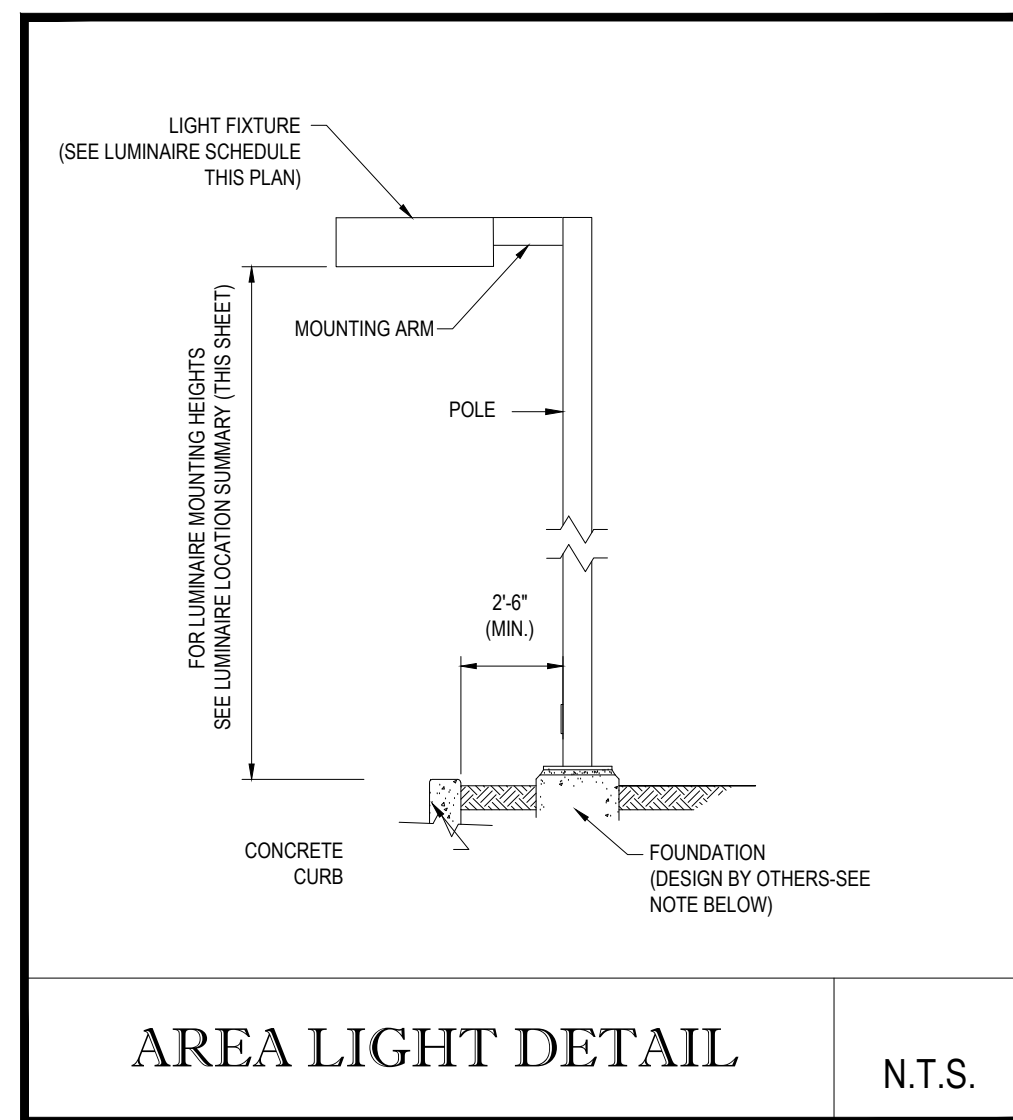


QUEEN STREET



LIGHTING NOTES:

1. THIS LIGHTING PLAN DEPICTS PROPOSED SUSTAINED ILLUMINATION LEVELS CALCULATED USING DATA PROVIDED BY THE NOTED MANUFACTURER(S). ACTUAL SUSTAINED SITE ILLUMINATION LEVELS AND PERFORMANCE OF LUMINAIRES MAY VARY DUE TO VARIATIONS IN WEATHER, ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS, THE SERVICE LIFE OF EQUIPMENT AND LUMINAIRES AND OTHER RELATED VARIABLE FIELD CONDITIONS.
2. THE LIGHT LOSS FACTORS USED IN THESE LIGHTING CALCULATIONS ARE 0.90 FOR ALL LED LUMINAIRES, 0.80 FOR ALL HIGH PRESSURE SODIUM LUMINAIRES OR 0.72 FOR ALL METAL HALIDE LUMINAIRES UNLESS OTHERWISE SPECIFIED. THESE FACTORS ARE INDICATIVE OF TYPICAL LIGHTING INDUSTRY MODELING STANDARDS.
3. THE LIGHTING VALUES AND CALCULATION POINTS DEPICTED ON THIS PLAN ARE ALL ANALYZED ON A HORIZONTAL GEOMETRIC PLANE AT ELEVATION ZERO (GROUND LEVEL) UNLESS OTHERWISE NOTED. THE VALUES DEPICTED ON THIS PLAN ARE IN FOOT-CANDELS.
4. THE LUMINAIRE, LAMP AND LENSES MUST BE REGULARLY INSPECTED/MAINTAINED TO ENSURE THAT THEY FUNCTION PROPERLY. THIS WORK SHOULD INCLUDE, BUT NOT BE LIMITED TO, FREQUENT VISUAL INSPECTIONS, CLEANING OF LENSES, AND RELAMPING (IF NECESSARY) AT LEAST EVERY SIX (6) MONTHS. FAILURE TO FOLLOW THE ABOVE STEPS COULD CAUSE THE LUMINAIRE, LAMP AND LENSES TO FAIL PROPERLY TO FUNCTION.
5. WHERE APPLICABLE, THE EXISTING CONDITION LIGHT LEVELS ILLUSTRATED ARE REPRESENTATIVE OF AN APPROXIMATION UTILIZING LABORATORY DATA FOR SIMILAR FIXTURES, UNLESS ACTUAL FIELD MEASUREMENTS ARE TAKEN WITH A LIGHT METER AND ARE, CONSEQUENTLY, APPROXIMATIONS ONLY. DUE TO FACTORS SUCH AS FIXTURE MAINTENANCE, EQUIPMENT TOLERANCES, WEATHER CONDITIONS, ETC., ACTUAL LIGHT LEVELS MAY DIFFER. EXISTING LIGHT LEVELS DEPICTED ON THIS PLAN SHOULD BE CONSIDERED APPROXIMATE.
6. THIS LIGHTING PLAN IS INTENDED TO SHOW THE LOCATIONS AND TYPE OF LUMINAIRE, ONLY. POWER SYSTEM, CONDUITS, WIRING, VOLTAGES AND OTHER ELECTRICAL COMPONENTS ARE THE RESPONSIBILITY OF THE ARCHITECT, MEP AND/OR LIGHTING CONTRACTOR, AS INDICATED IN THE CONSTRUCTION CONTRACT DOCUMENTS. THESE ITEMS MUST BE INSTALLED AS REQUIRED BY STATE AND LOCAL REGULATIONS. LIGHT POLE BASES ARE THE RESPONSIBILITY OF THE STRUCTURAL ENGINEER, AS INDICATED IN THE CONSTRUCTION CONTRACT DOCUMENTS. CONTRACTOR IS RESPONSIBLE FOR INSTALLING LIGHTING FIXTURES AND APPURTENANCES IN ACCORDANCE WITH ALL APPLICABLE BUILDING AND ELECTRICAL CODES AND ALL OTHER APPLICABLE RULES, REGULATIONS, LAWS AND STATUTES.
7. CONTRACTOR MUST BRING TO DESIGNER'S ATTENTION, PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, ANY LIGHT LOCATIONS THAT CONFLICT WITH DRAINAGE, UTILITIES, OR OTHER STRUCTURES.
8. IT IS THE LIGHTING CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH THE PROJECT ARCHITECT OR OWNER REGARDING THE POWER SOURCE(S) FROM WITHIN THE BUILDING, AND TIMING DEVICES NECESSARY TO MEET THE DESIGN INTENT.
9. THE LIGHTING CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CONTRACTOR REQUIREMENTS INDICATED IN THE SITE PLAN, INCLUDING BUT NOT LIMITED TO, GENERAL NOTES, GRADING AND UTILITY NOTES, SITE SAFETY, AND ALL GOVERNMENTAL RULES, LAWS, ORDINANCES, REGULATIONS AND THE LIKE.
10. THE CONTRACTOR MUST VERIFY THAT INSTALLATION OF LIGHTING FIXTURES COMPLIES WITH THE REQUIREMENTS FOR SEPARATION FROM OVERHEAD ELECTRICAL WIRES PER STATE REGULATIONS.
11. WHEN A BANK ATM IS INCLUDED IN THE PLAN, THE LIGHTING DESIGN REPRESENTS BOHLER'S UNDERSTANDING AND INTERPRETATION OF THE REGULATORY LIGHTING LEVELS INTENDED BY PUBLISHED STANDARDS.
12. UPON OWNER'S ACCEPTANCE OF THE COMPLETED PROJECT, THE OWNER SHALL BE RESPONSIBLE FOR ALL MAINTENANCE, SERVICING, REPAIR AND INSPECTION OF THE LIGHTING SYSTEM AND ALL OF ITS COMPONENTS AND RELATED SYSTEMS, TO ENSURE ADEQUATE LIGHTING LEVELS ARE PRESENT AND FUNCTIONING AT ALL TIMES.

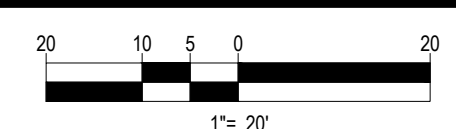


AREA LIGHT DETAIL N.T.S.

NOTE: THIS DETAIL IS FOR BID AND BUDGETARY PURPOSES ONLY. CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING A FOUNDATION DESIGN PREPARED BY A QUALIFIED STRUCTURAL ENGINEER CONSIDERING LIGHTING MANUFACTURER REQUIREMENTS, LOCAL WIND LOADS AND SITE SPECIFIC SOIL PARAMETERS.

- SOME SITE CONDITIONS AND/OR LOCATIONS MAY REQUIRE VIBRATION DAMPENING MEASURES AS DETERMINED BY A STRUCTURAL ENGINEER.
- THE STRUCTURAL ENGINEER SHALL BE NOTIFIED OF THE INTENT TO MOUNT ANYTHING TO THE POLE, ASIDE FROM THE LIGHT FIXTURES, INCLUDING BUT NOT LIMITED TO CAMERAS, BANNERS, FLAGS, SIGNAGE, ETC. AS IT WILL IMPACT THE POLE AND FOUNDATION DESIGN.

THIS PLAN TO BE UTILIZED FOR LIGHTING PURPOSES ONLY



LUMINAIRE SCHEDULE							
SYMBOL	QTY	LABEL	MOUNTING HEIGHT	ARRANGEMENT	TOTAL LAMP LUMENS	LLF	DESCRIPTION
⊙	1	A	18 FT [1]	POLE MOUNT: SINGLE	14343	0.900	HILUMZ HYPERNOVA HN15 150W LED AREA LIGHT - T5 DISTRIBUTION
⊙	1	B	16 FT [2]	POLE MOUNT: SINGLE	14343	0.900	HILUMZ HYPERNOVA HN15 150W LED AREA LIGHT - T5 DISTRIBUTION
⊙	1	C	10 FT [3]	POLE MOUNT: DOUBLE 90°	14343	0.900	HILUMZ HYPERNOVA HN15 150W LED AREA LIGHT - T5 DISTRIBUTION
—	2	D	16.5 FT	WALL MOUNT W/ 6 FT EXTENSION POLE	14343	0.900	HILUMZ HYPERNOVA HN15 150W LED AREA LIGHT - T5 DISTRIBUTION
—	2	E	12 FT	WALL MOUNT W/ 6 FT EXTENSION POLE	14343	0.900	HILUMZ HYPERNOVA HN15 150W LED AREA LIGHT - T5 DISTRIBUTION
—	3	F	12 FT	WALL MOUNT	3135	0.900	TECHLIGHT LHSWP SMALL LED HEAT SINK WALL PACK - 4 LED - TYPE III
⊙	3	G	3.5 FT	BOLLARD	1240	0.900	CYCLONE LIGHTING BOLLARD 1105C - 35W LED

[1] THE 18 FOOT MOUNTING HEIGHT INCLUDES FOR A 15 FT HIGH POLE ON TOP OF A LIGHT POLE BASE W/ A 3 FT HIGH REVEAL.
 [2] THE 16 FOOT MOUNTING HEIGHT INCLUDES FOR A 13 FT HIGH POLE ON TOP OF A LIGHT POLE BASE W/ A 3 FT HIGH REVEAL.
 [3] THE 10 FOOT MOUNTING HEIGHT INCLUDES FOR A 7 FT HIGH POLE ON TOP OF A LIGHT POLE BASE W/ A 3 FT HIGH REVEAL.

P:\010161072\Drawings\Plan_Schedule\REV01\01072_SS01.dwg (11/14/16) 11:02:46 AM User:dm2, 1/20

REVISIONS			
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PERMIT SET

PROJECT No.: W161073
 DRAWN BY: MMA
 CHECKED BY: AFT
 DATE: 11/14/16
 SCALE: AS NOTED
 CAD I.D.: W161073_SS01 (METRO - 1) REV 5

SITE DEVELOPMENT PLANS

FOR **DOLLAR GENERAL**

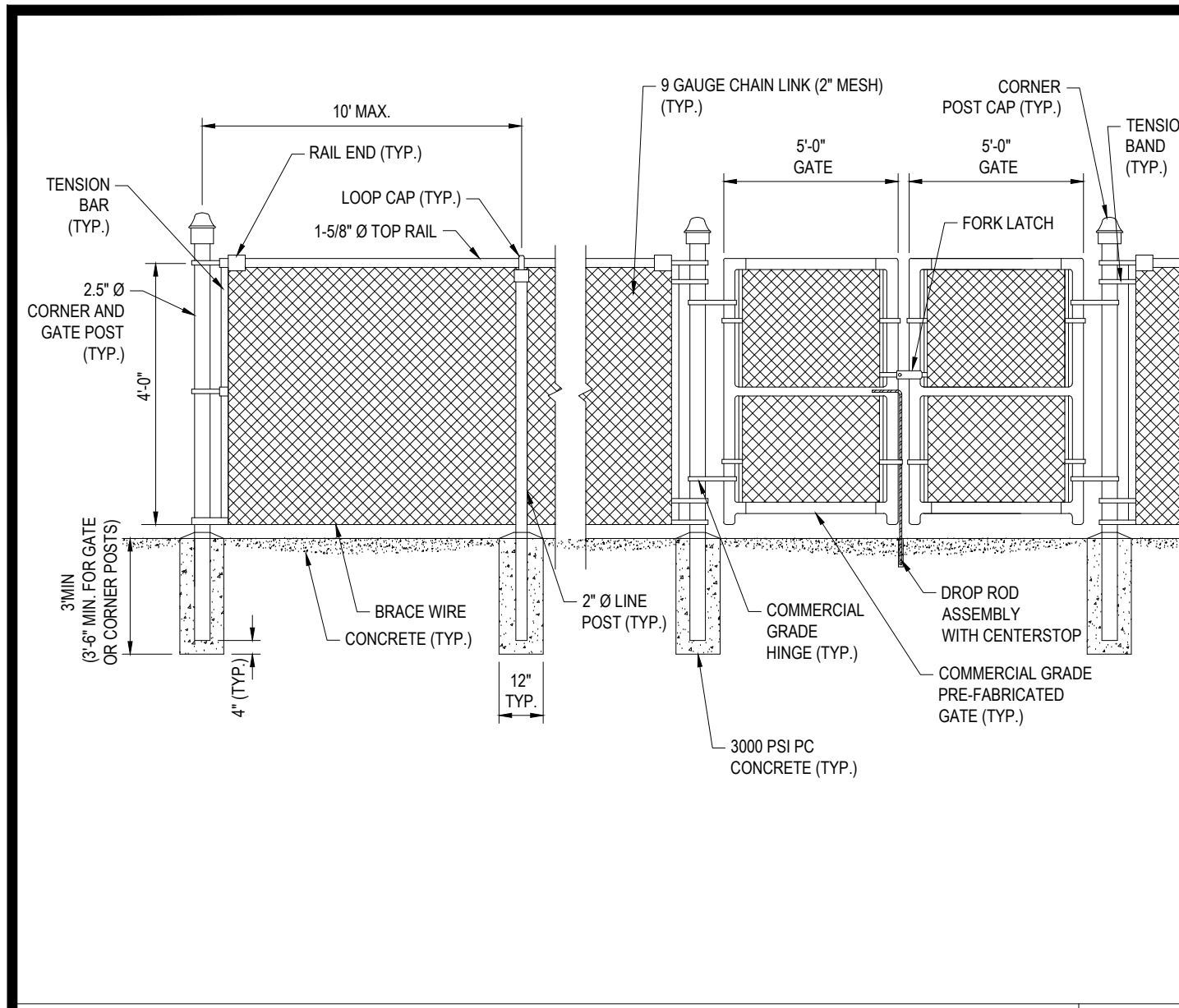
LISCIOTTI DEVELOPMENT

LOCATION OF SITE
 169 KING STREET (ROUTE 3)
 TOWN OF BOSCAWEN
 MERRIMACK COUNTY
 NEW HAMPSHIRE

SHEET TITLE: **LIGHTING PLAN**

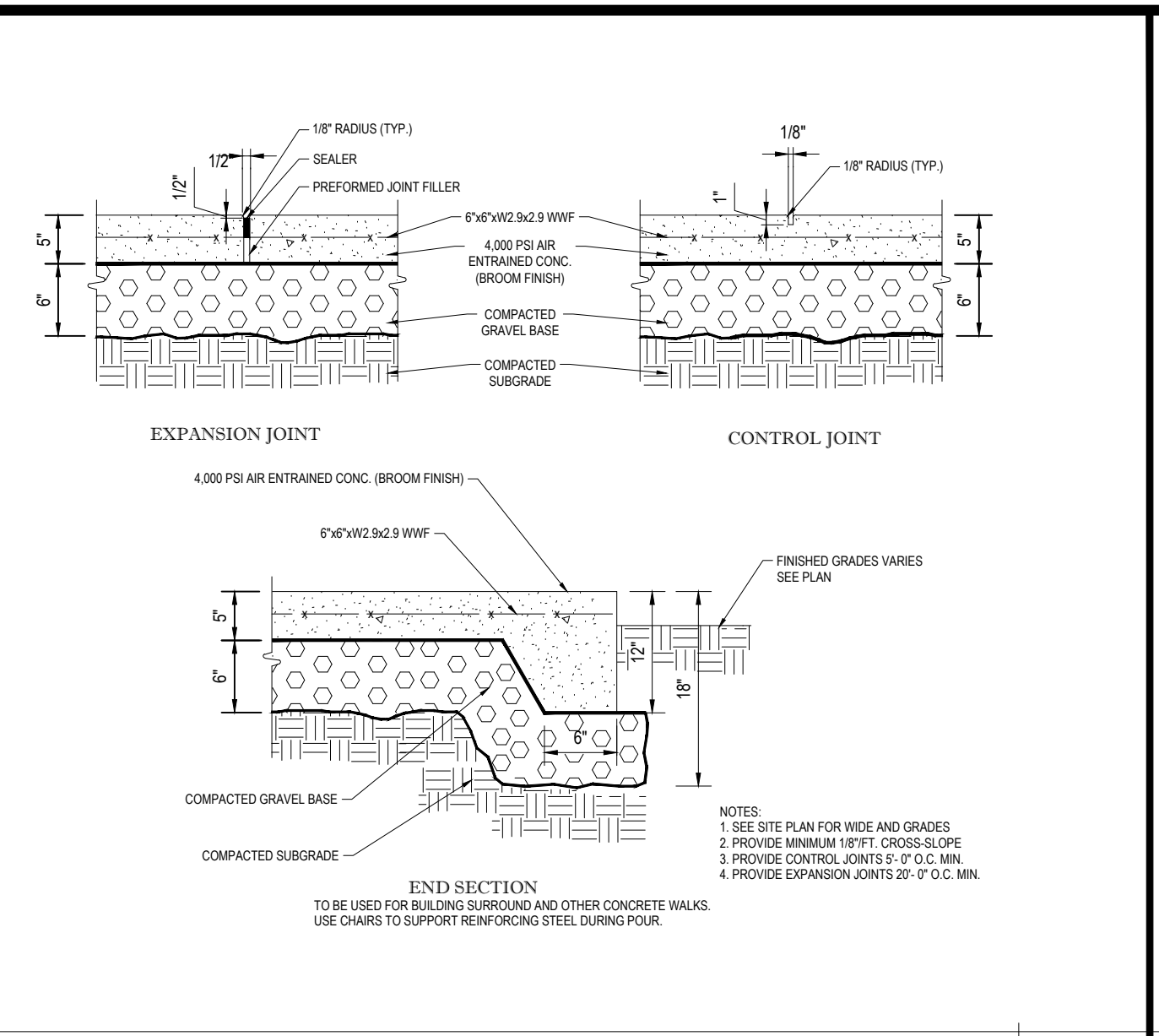
SHEET NUMBER: **11** OF 15

REV 5 - 03/01/2019



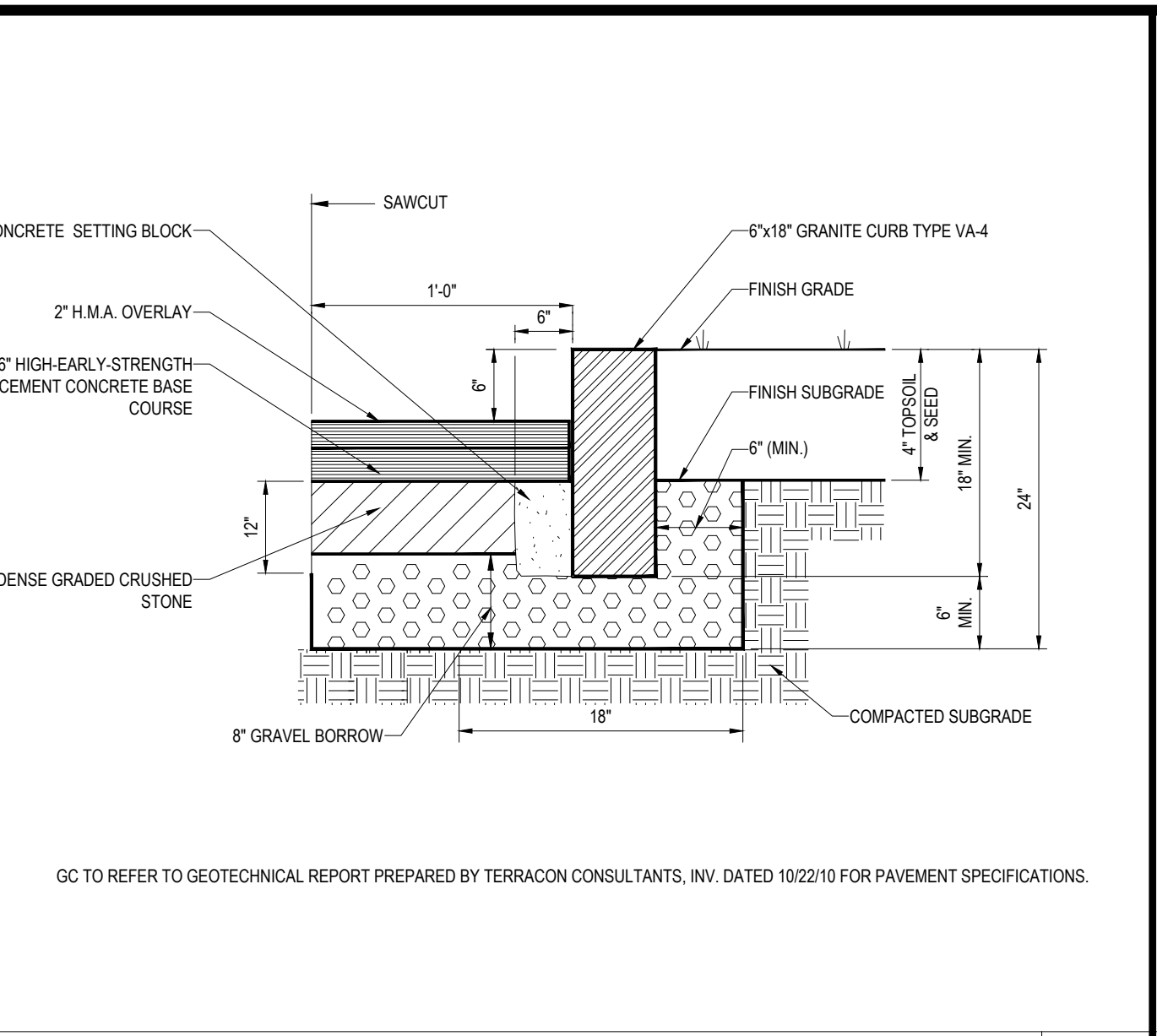
CHAIN LINK FENCE WITH DOUBLE GATE DETAIL

N.T.S.



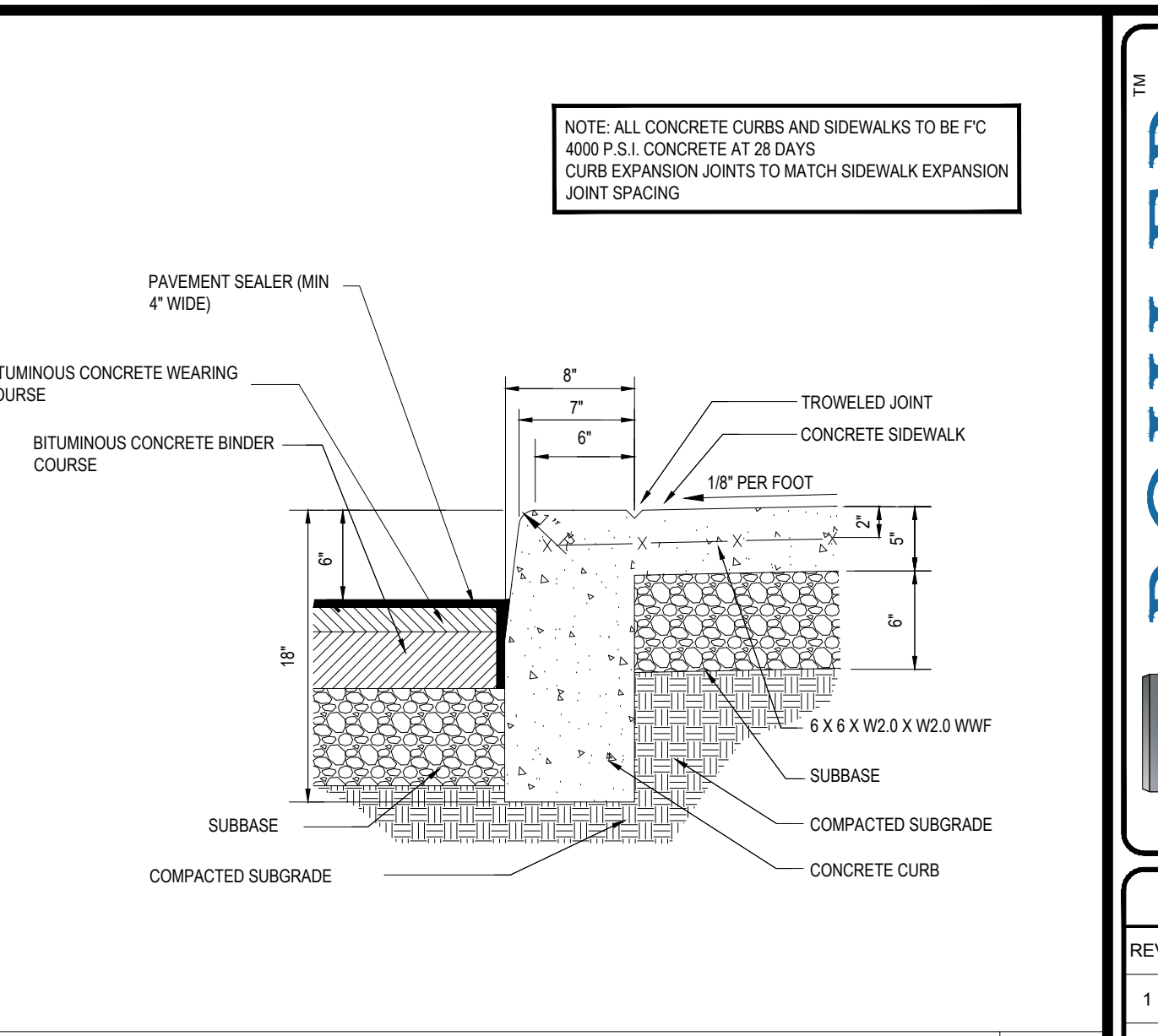
MONOLITHIC CONC. SIDEWALK DETAILS

N.T.S.



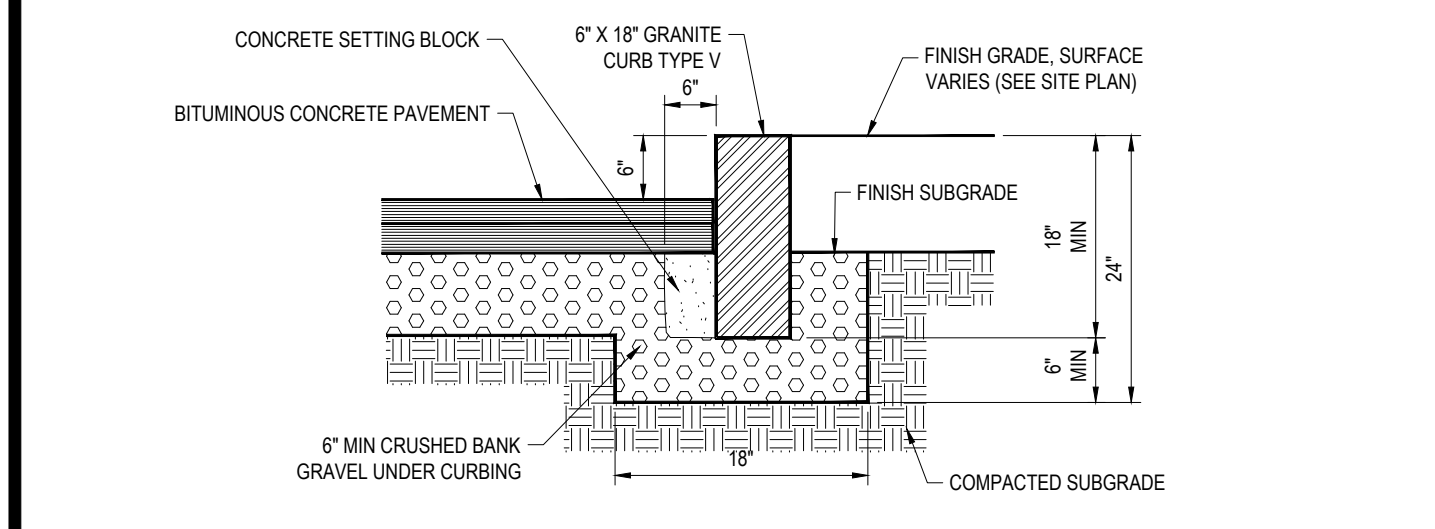
VERTICAL GRANITE CURB DETAIL

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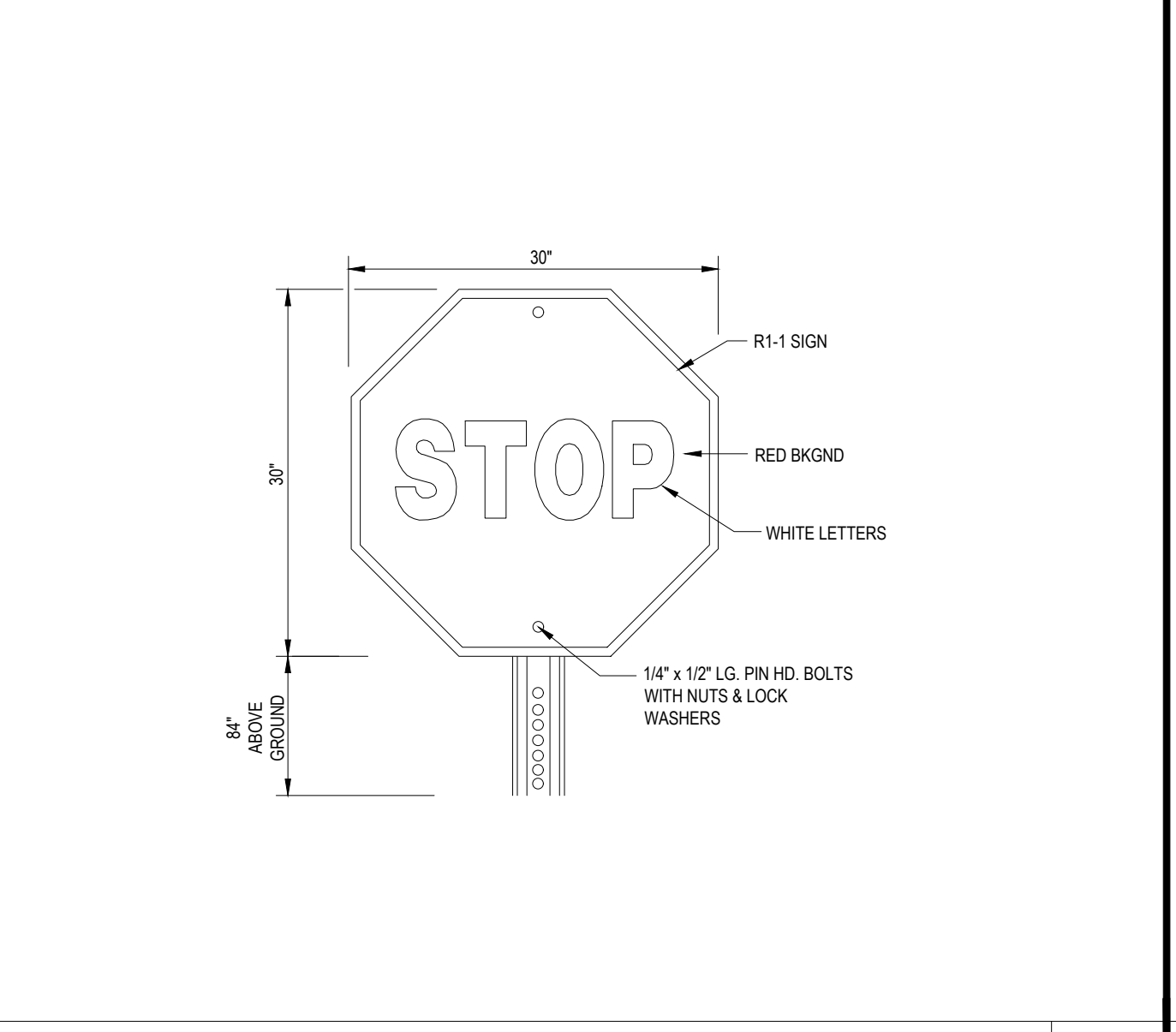
CURB DETAIL W/ MONOLITHIC SIDEWALK ON-SITE

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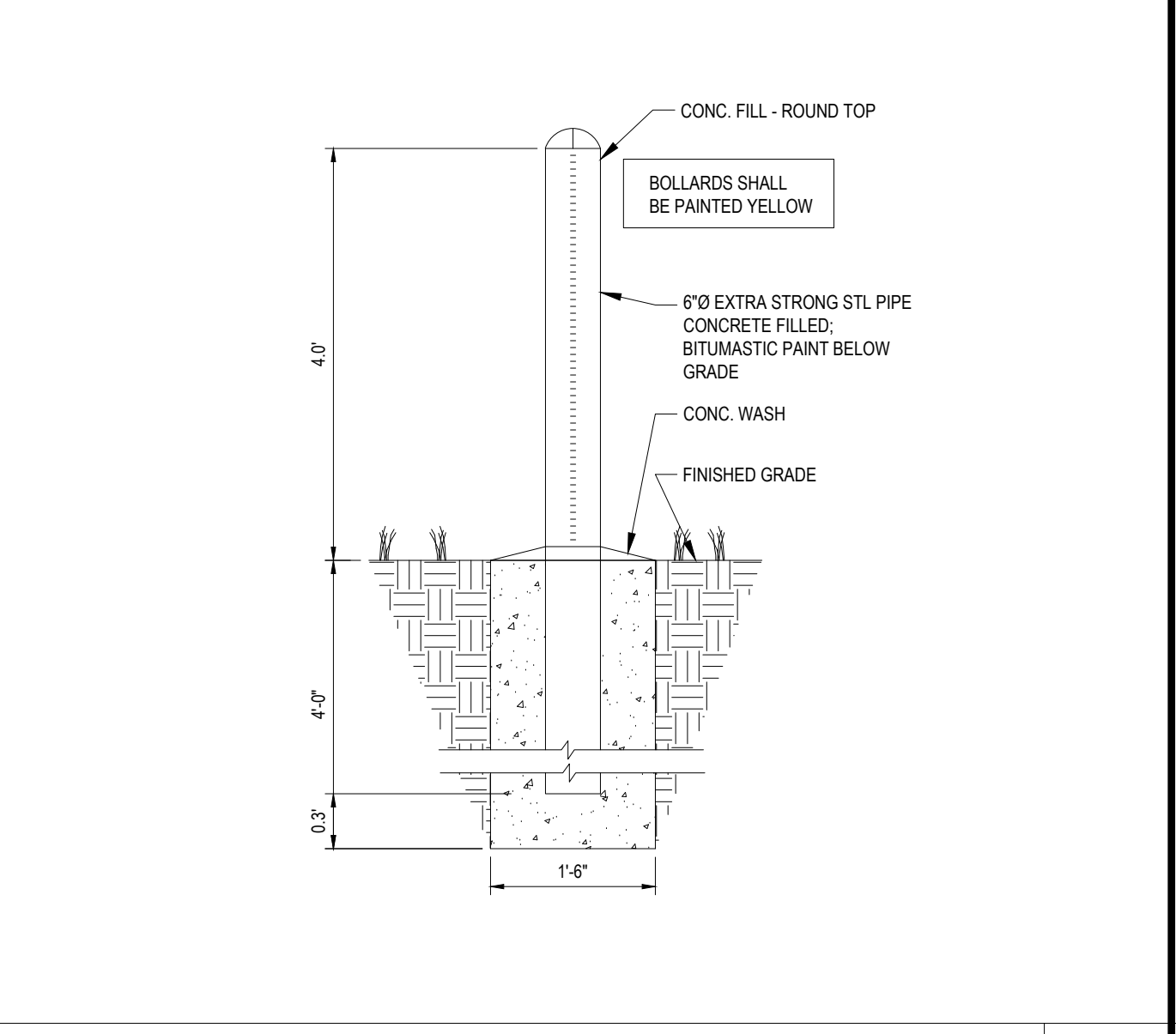
VERTICAL GRANITE CURB DETAIL

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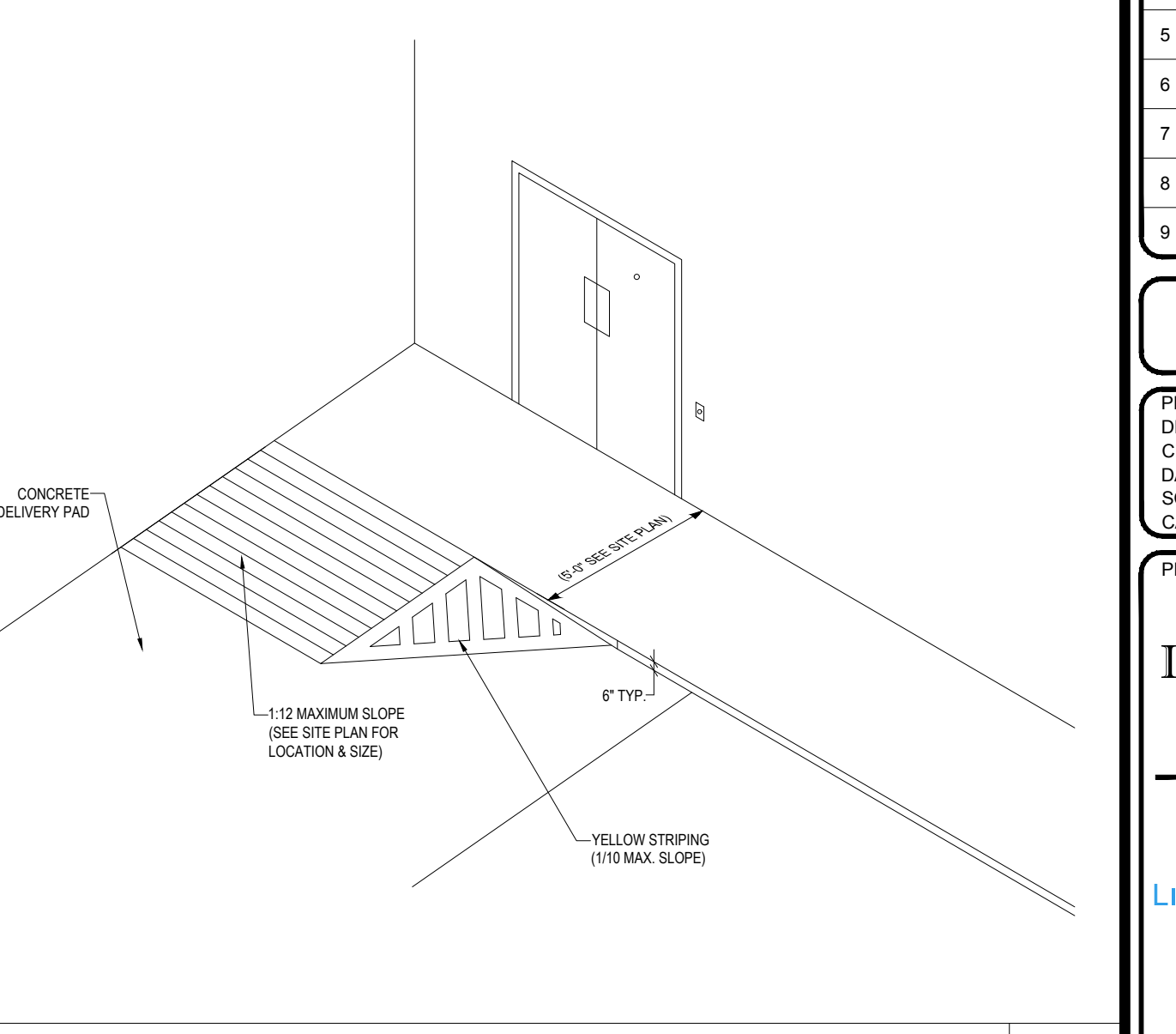
'STOP' SIGN

N.T.S.



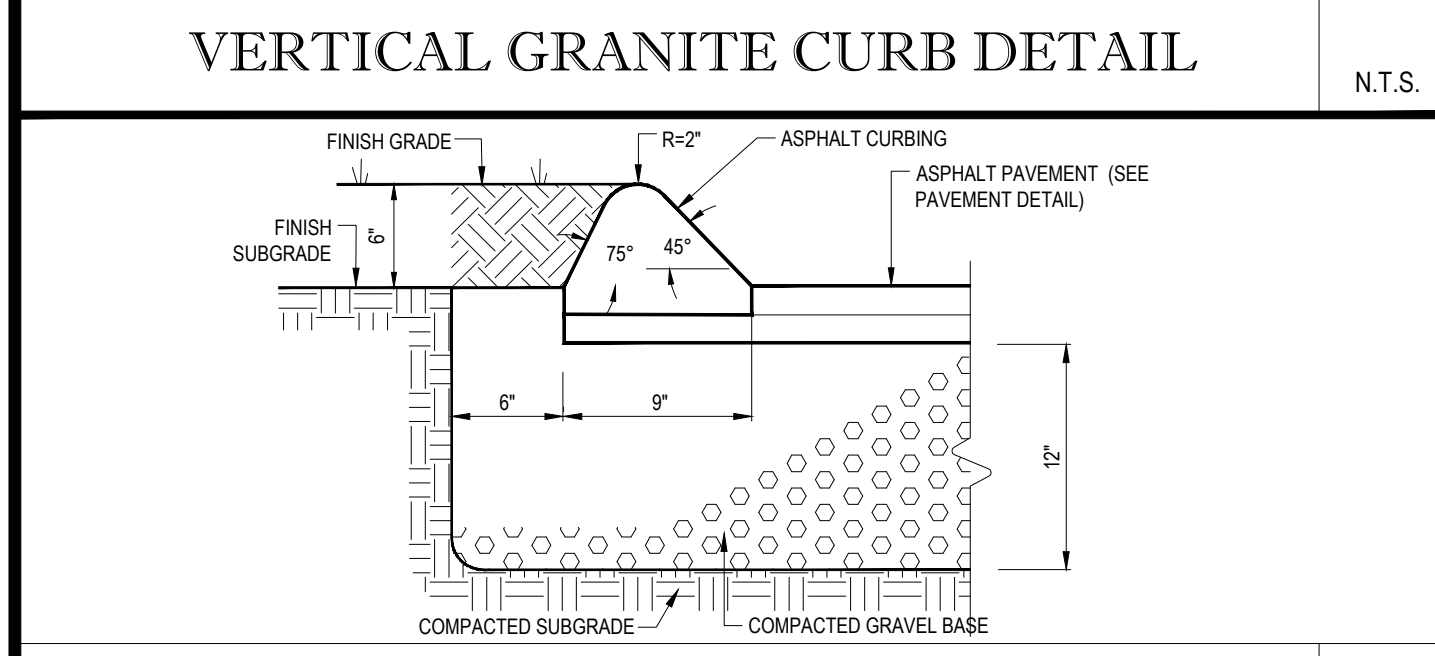
BOLLARD DETAIL

N.T.S.



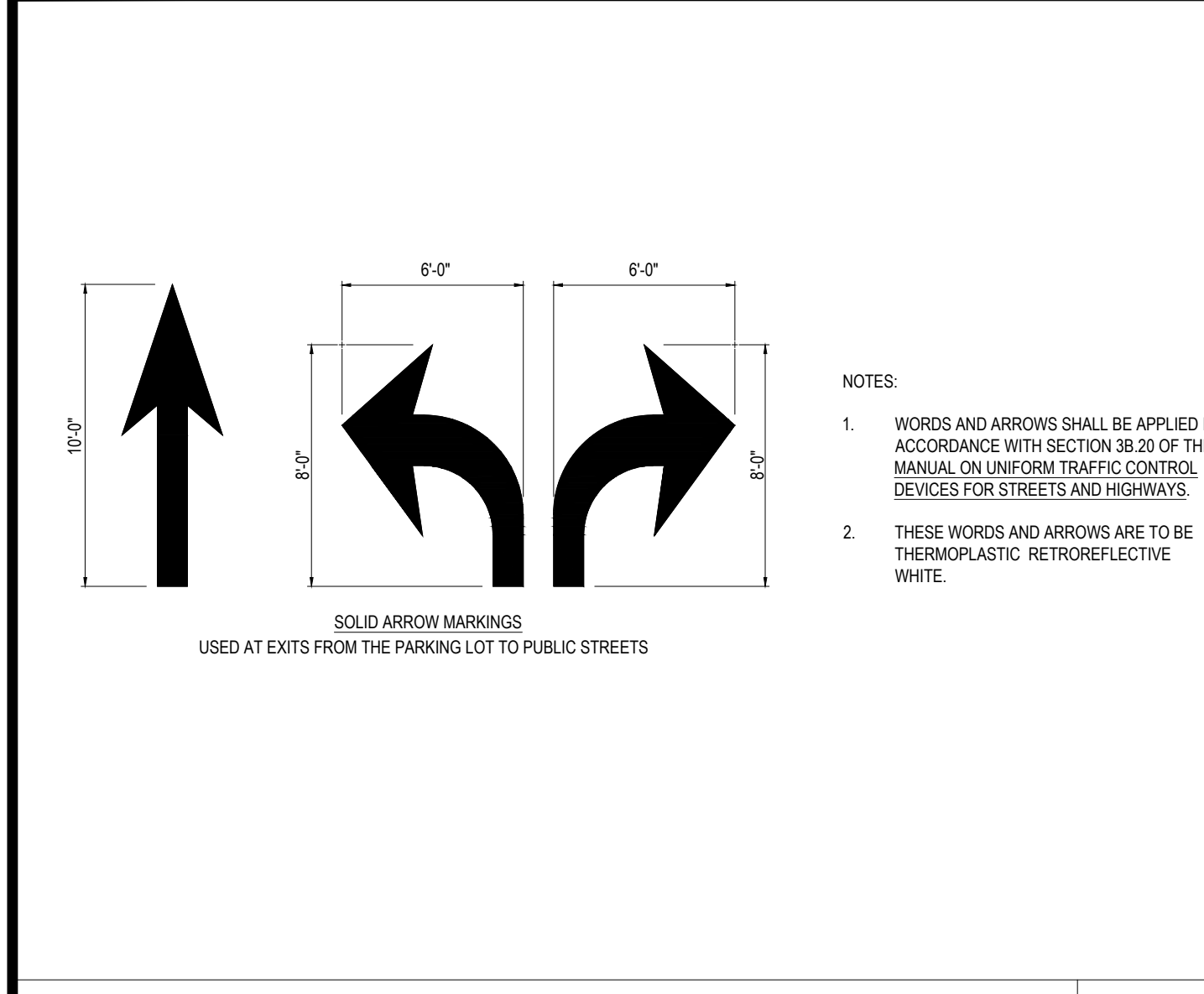
TYPICAL SERVICE RAMP DETAIL

N.T.S.



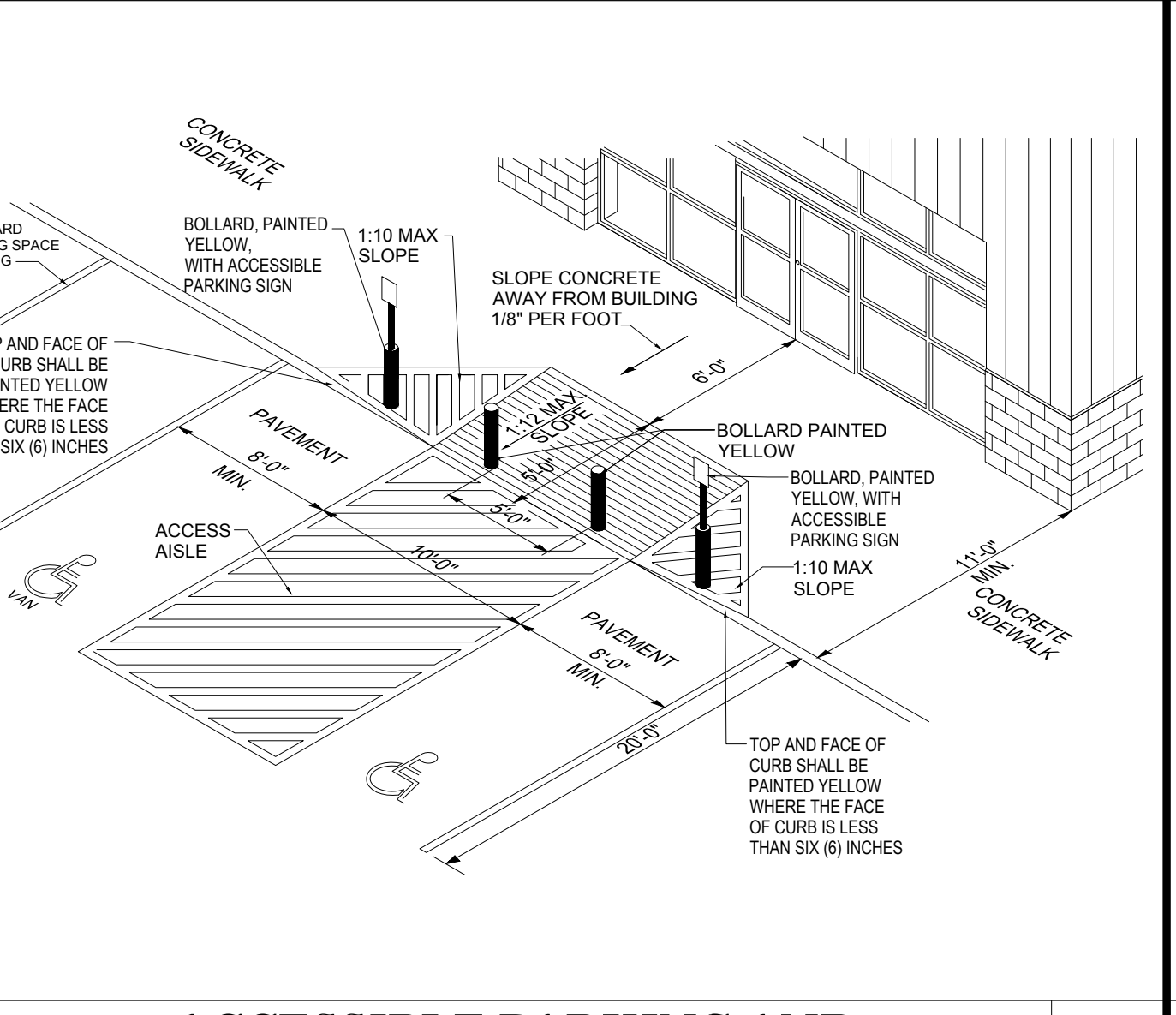
BITUMINOUS CONC. CURB DETAIL

N.T.S.



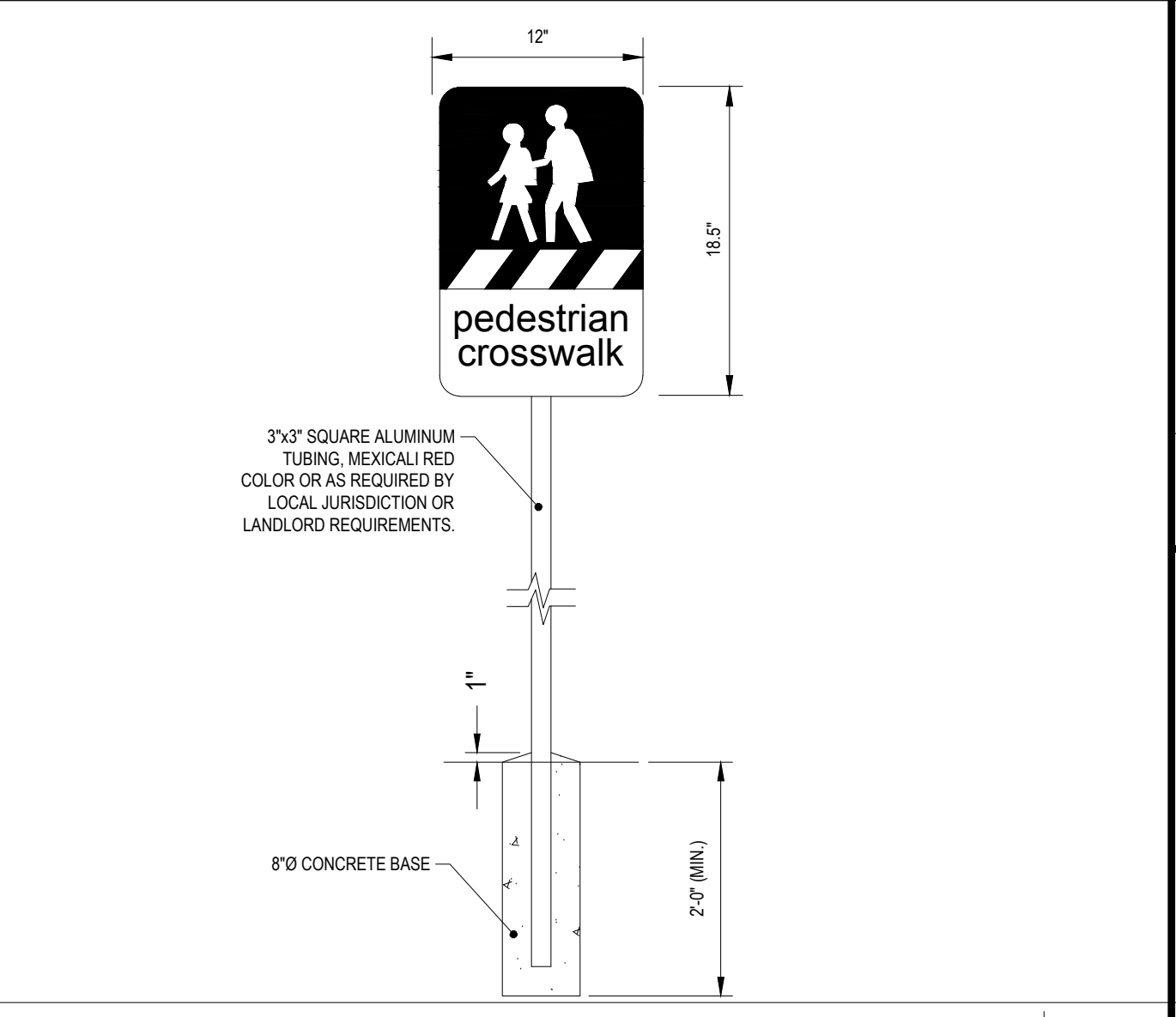
PAINTED TRAFFIC ARROWS

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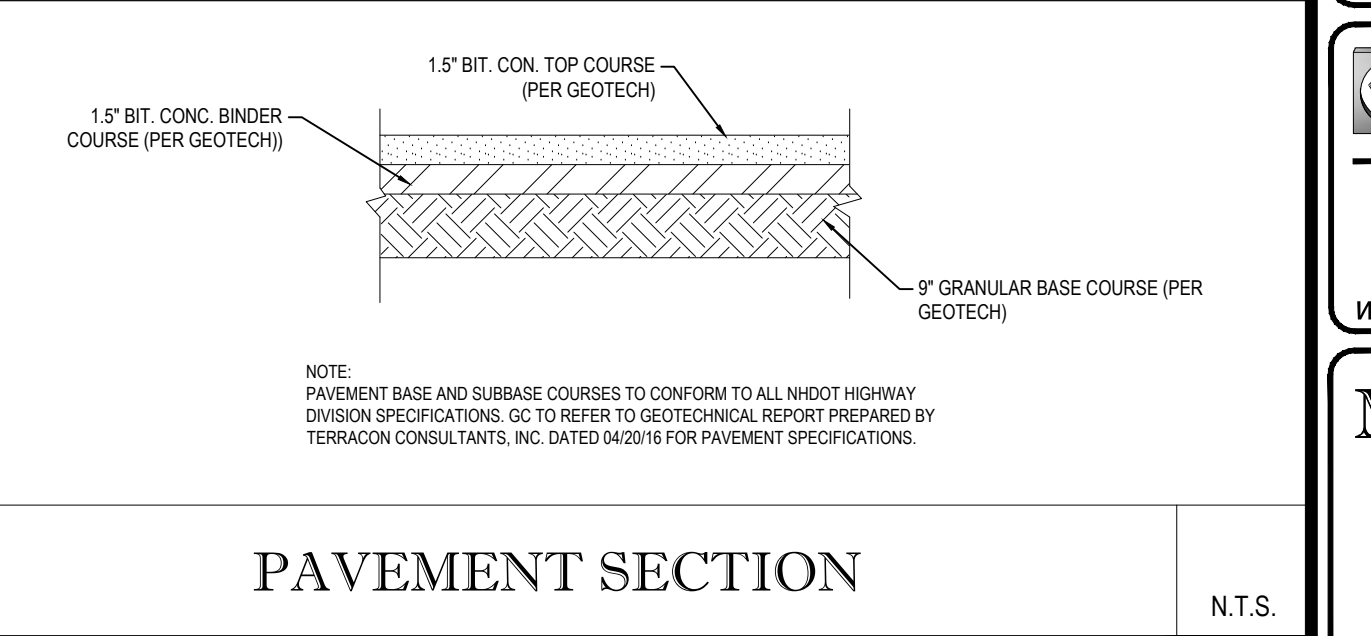
ACCESSIBLE PARKING AND ACCESS AISLE DETAIL

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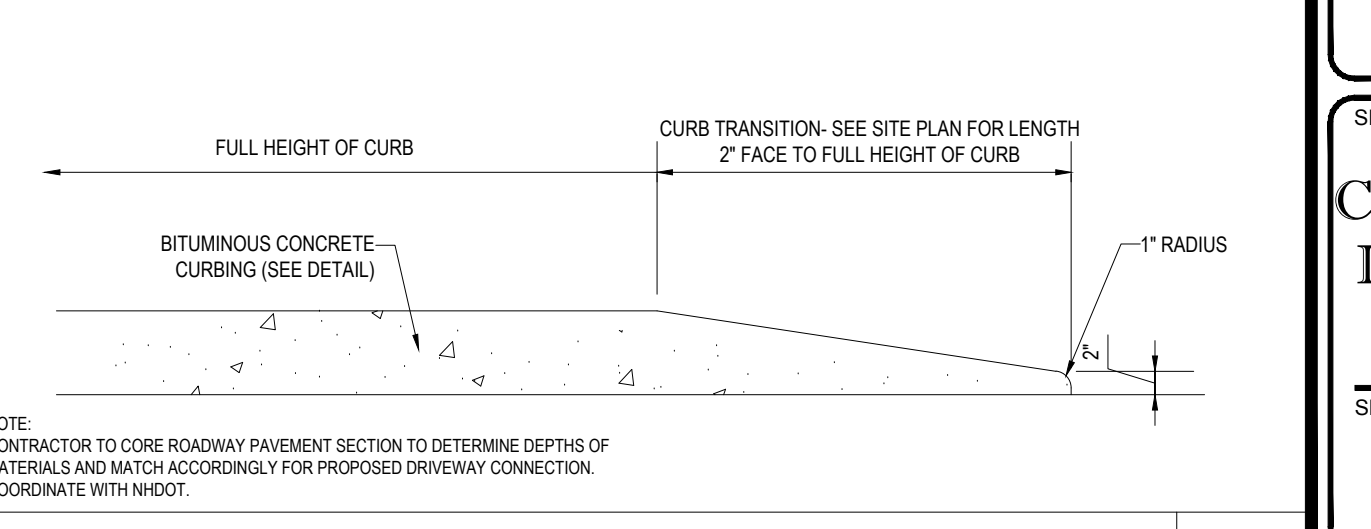
PEDESTRIAN CROSSWALK SIGN DETAIL

N.T.S.



PAVEMENT SECTION

N.T.S.



TRANSITION CURB DETAIL

N.T.S.

NOTE: ALL CONCRETE CURBS AND SIDEWALKS TO BE FC 4000 P.S.I. CONCRETE AT 28 DAYS CURB EXPANSION JOINTS TO MATCH SIDEWALK EXPANSION JOINT SPACING

BOHLER ENGINEERING

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 VERMONT: 100 WASHINGTON ST., SUITE 200, NASHUA, VT 05750
 MASSACHUSETTS: 100 WASHINGTON ST., SUITE 200, NASHUA, MA 01060
 CONNECTICUT: 100 WASHINGTON ST., SUITE 200, NASHUA, CT 06040
 NEW JERSEY: 100 WASHINGTON ST., SUITE 200, NASHUA, NJ 07040
 PENNSYLVANIA: 100 WASHINGTON ST., SUITE 200, NASHUA, PA 15040
 NORTH CAROLINA: 100 WASHINGTON ST., SUITE 200, NASHUA, NC 27040
 SOUTH CAROLINA: 100 WASHINGTON ST., SUITE 200, NASHUA, SC 29040
 GEORGIA: 100 WASHINGTON ST., SUITE 200, NASHUA, GA 30040
 ALABAMA: 100 WASHINGTON ST., SUITE 200, NASHUA, AL 35040
 MISSISSIPPI: 100 WASHINGTON ST., SUITE 200, NASHUA, MS 39040
 ARIZONA: 100 WASHINGTON ST., SUITE 200, NASHUA, AZ 85040
 CALIFORNIA: 100 WASHINGTON ST., SUITE 200, NASHUA, CA 95040
 TEXAS: 100 WASHINGTON ST., SUITE 200, NASHUA, TX 75040
 FLORIDA: 100 WASHINGTON ST., SUITE 200, NASHUA, FL 32040
 ILLINOIS: 100 WASHINGTON ST., SUITE 200, NASHUA, IL 60040
 INDIANA: 100 WASHINGTON ST., SUITE 200, NASHUA, IN 46040
 OHIO: 100 WASHINGTON ST., SUITE 200, NASHUA, OH 43040
 MICHIGAN: 100 WASHINGTON ST., SUITE 200, NASHUA, MI 48040
 WISCONSIN: 100 WASHINGTON ST., SUITE 200, NASHUA, WI 53040
 MINNESOTA: 100 WASHINGTON ST., SUITE 200, NASHUA, MN 55040
 IOWA: 100 WASHINGTON ST., SUITE 200, NASHUA, IA 50040
 MISSOURI: 100 WASHINGTON ST., SUITE 200, NASHUA, MO 64040
 KANSAS: 100 WASHINGTON ST., SUITE 200, NASHUA, KS 66040
 OKLAHOMA: 100 WASHINGTON ST., SUITE 200, NASHUA, OK 73040
 NEBRASKA: 100 WASHINGTON ST., SUITE 200, NASHUA, NE 68040
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 NEBRASKA: 100 WASHINGTON ST., SUITE 200, NASHUA, NE 68040

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SITE DEVELOPMENT PLANS

FOR

DOLLAR GENERAL

LISCIOTTI DEVELOPMENT

LOCATION OF SITE
 169 KING STREET (ROUTE 3)
 TOWN OF BOSCAWEN
 MERRIMACK COUNTY
 NEW HAMPSHIRE

BOHLER ENGINEERING

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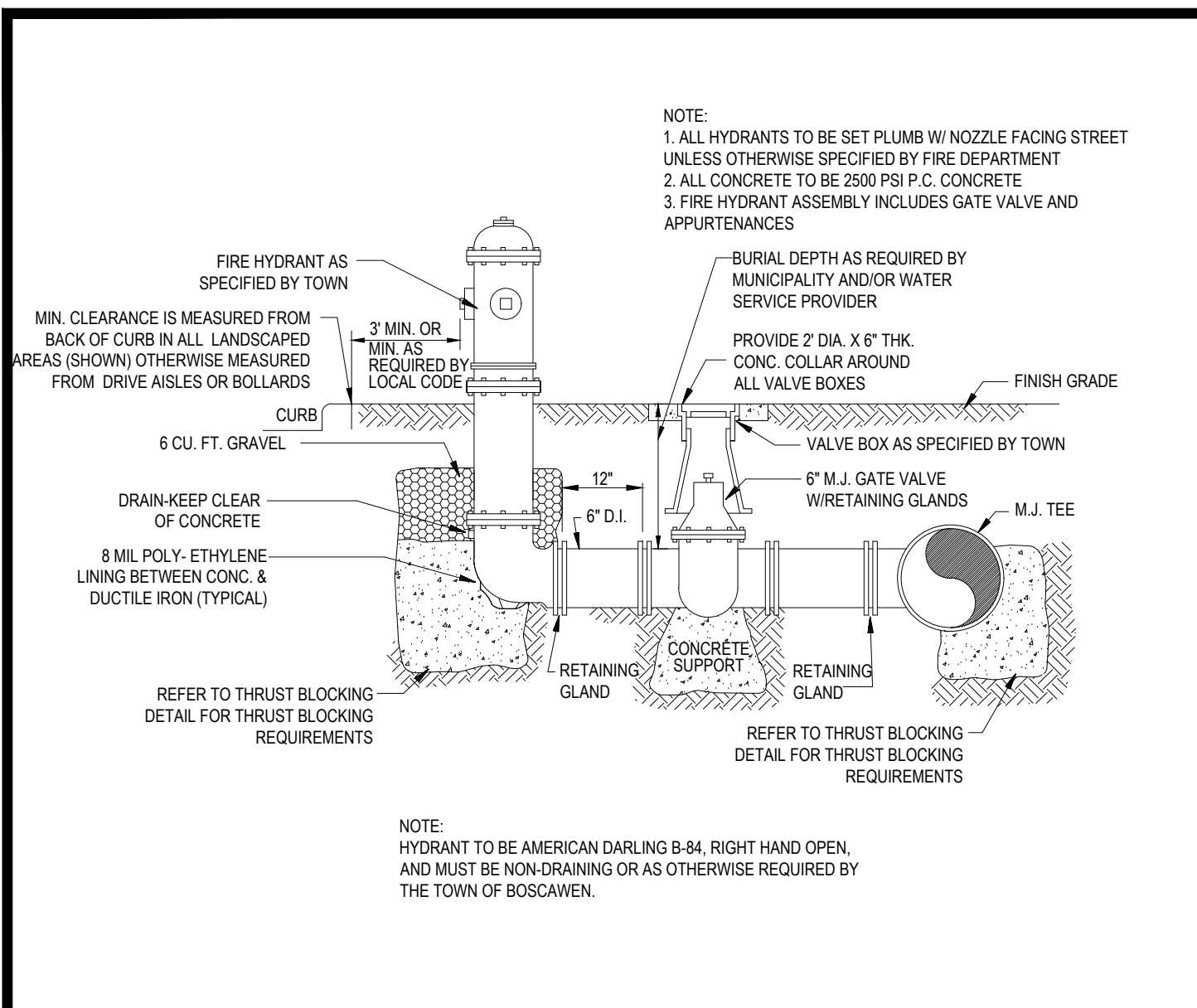
M.D. SMITH
 PROFESSIONAL ENGINEER
 MASSACHUSETTS LICENSE NO. 12931
 NEW HAMPSHIRE LICENSE NO. 12931

SHEET TITLE:
CONSTRUCTION DETAIL SHEET

SHEET NUMBER:
12
 OF 15

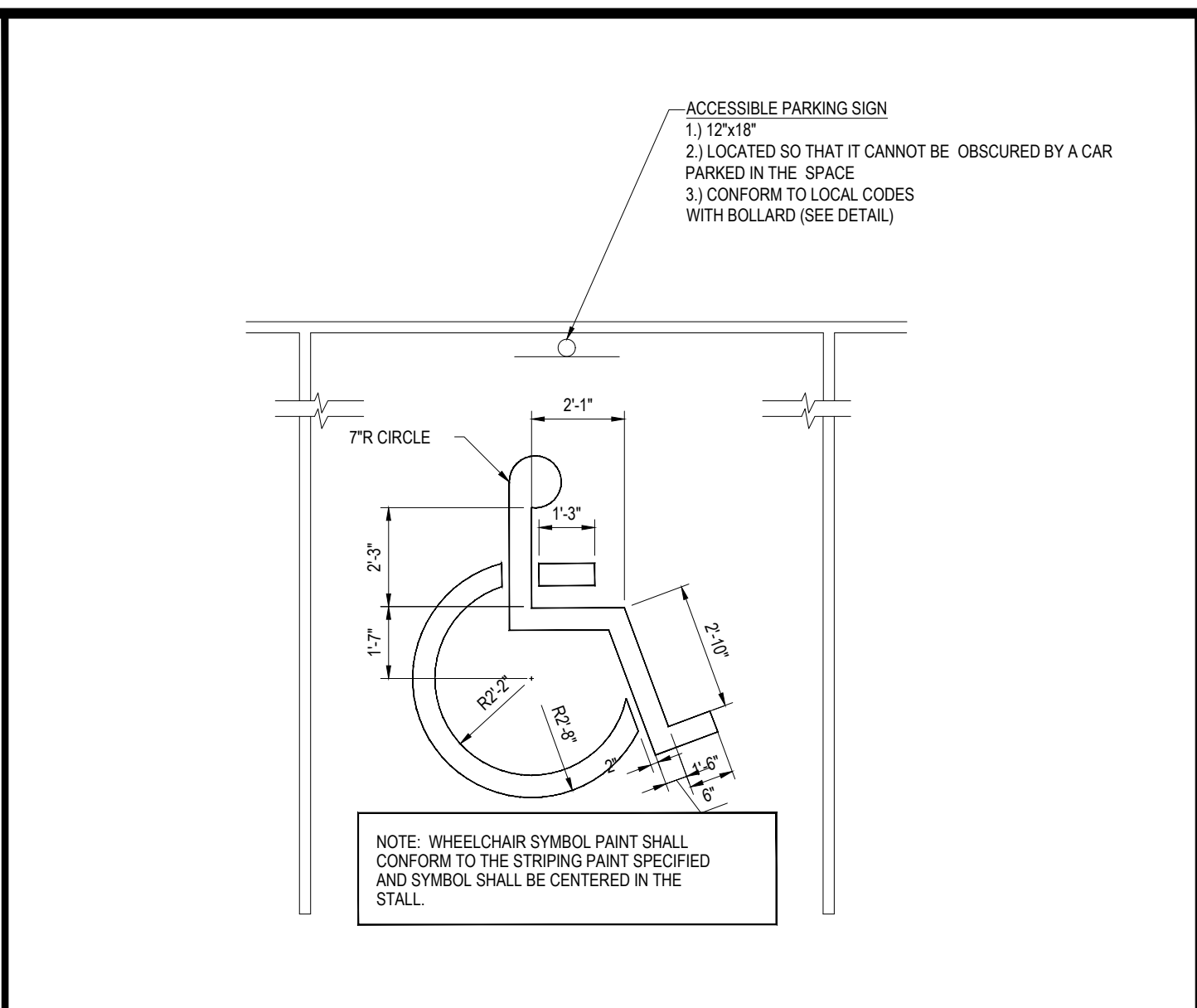
REV 5 - 03/01/2019

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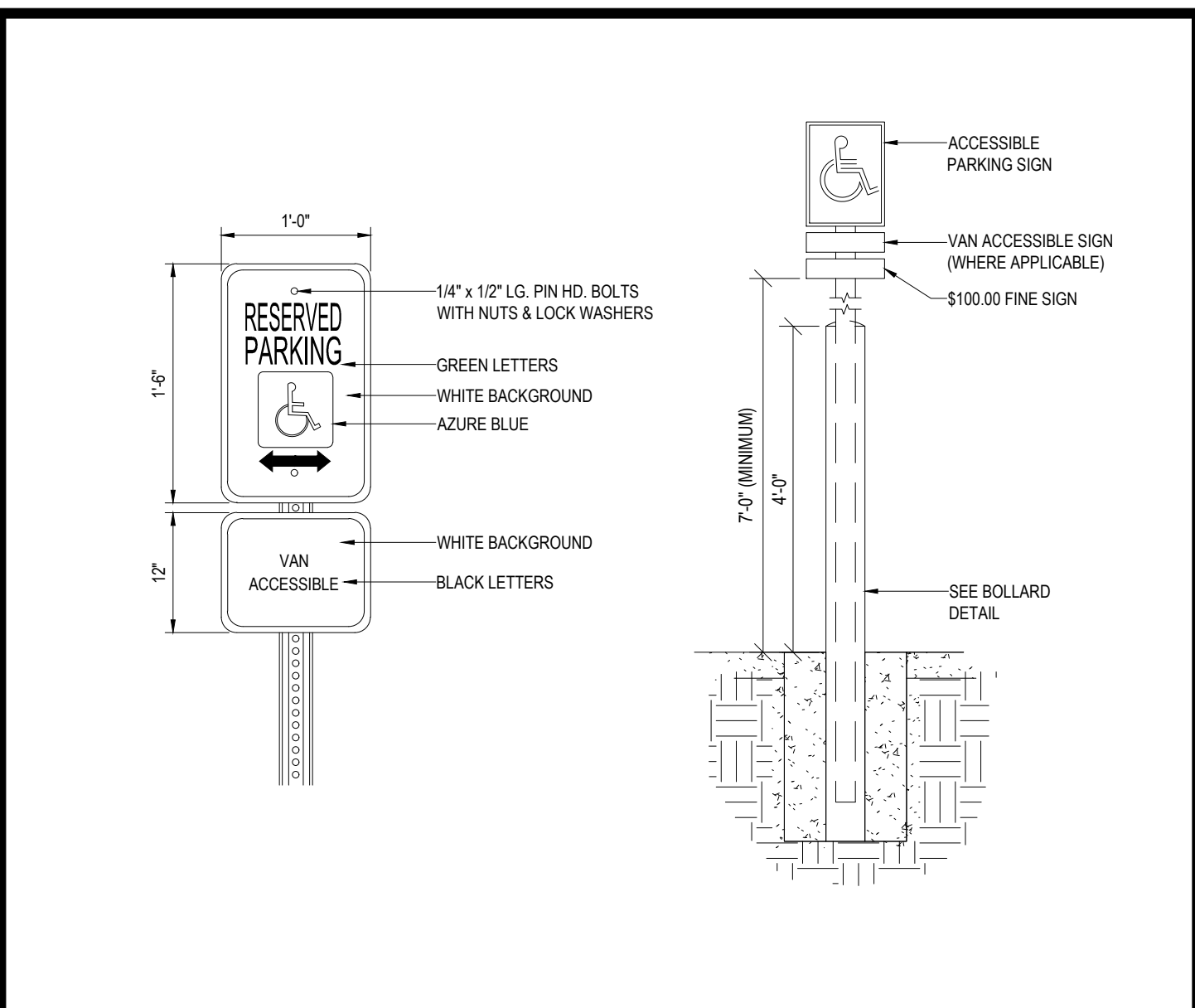
FIRE HYDRANT

N.T.S.



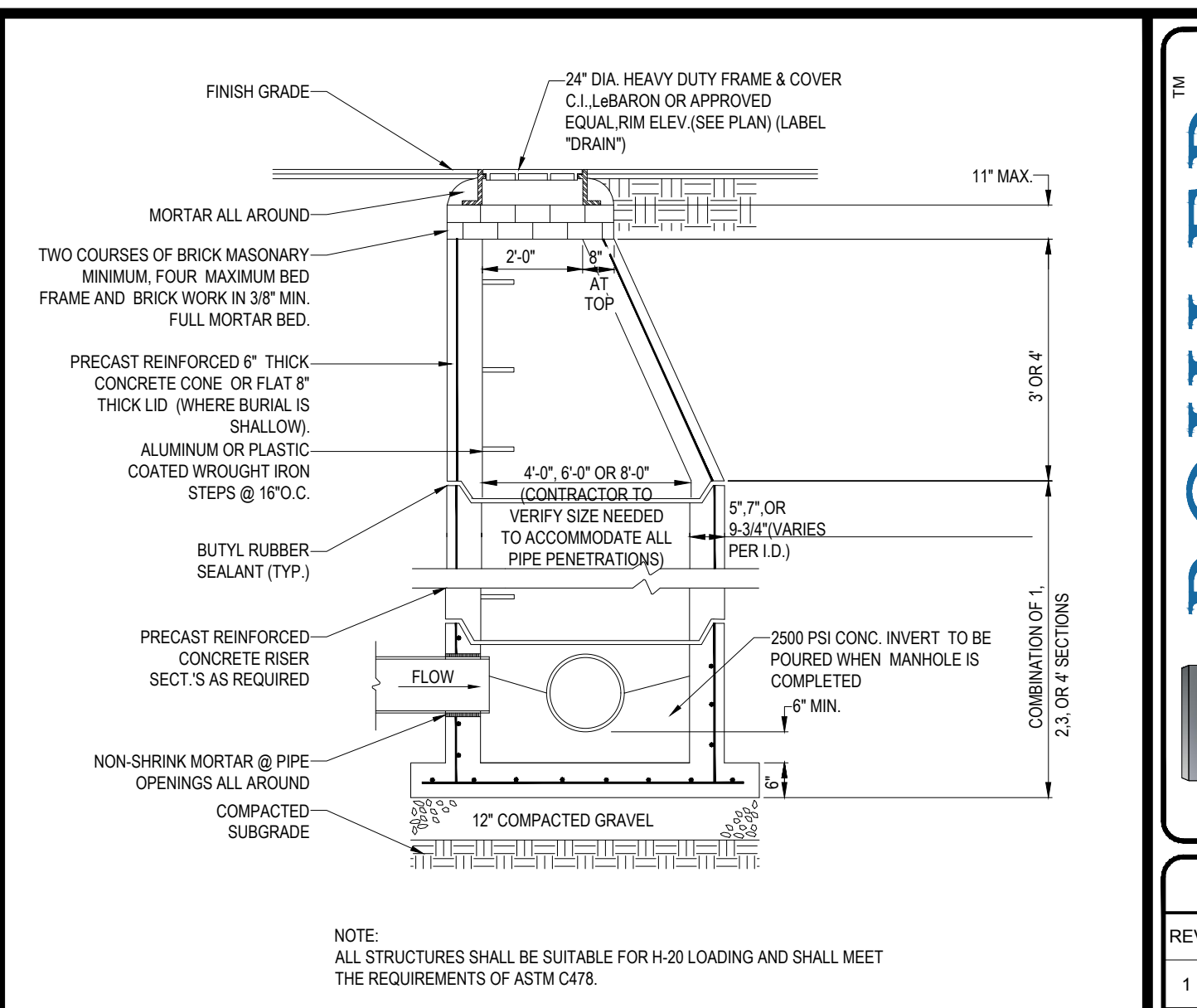
ACCESSIBLE PARKING STALL PAINTING DETAIL

N.T.S.



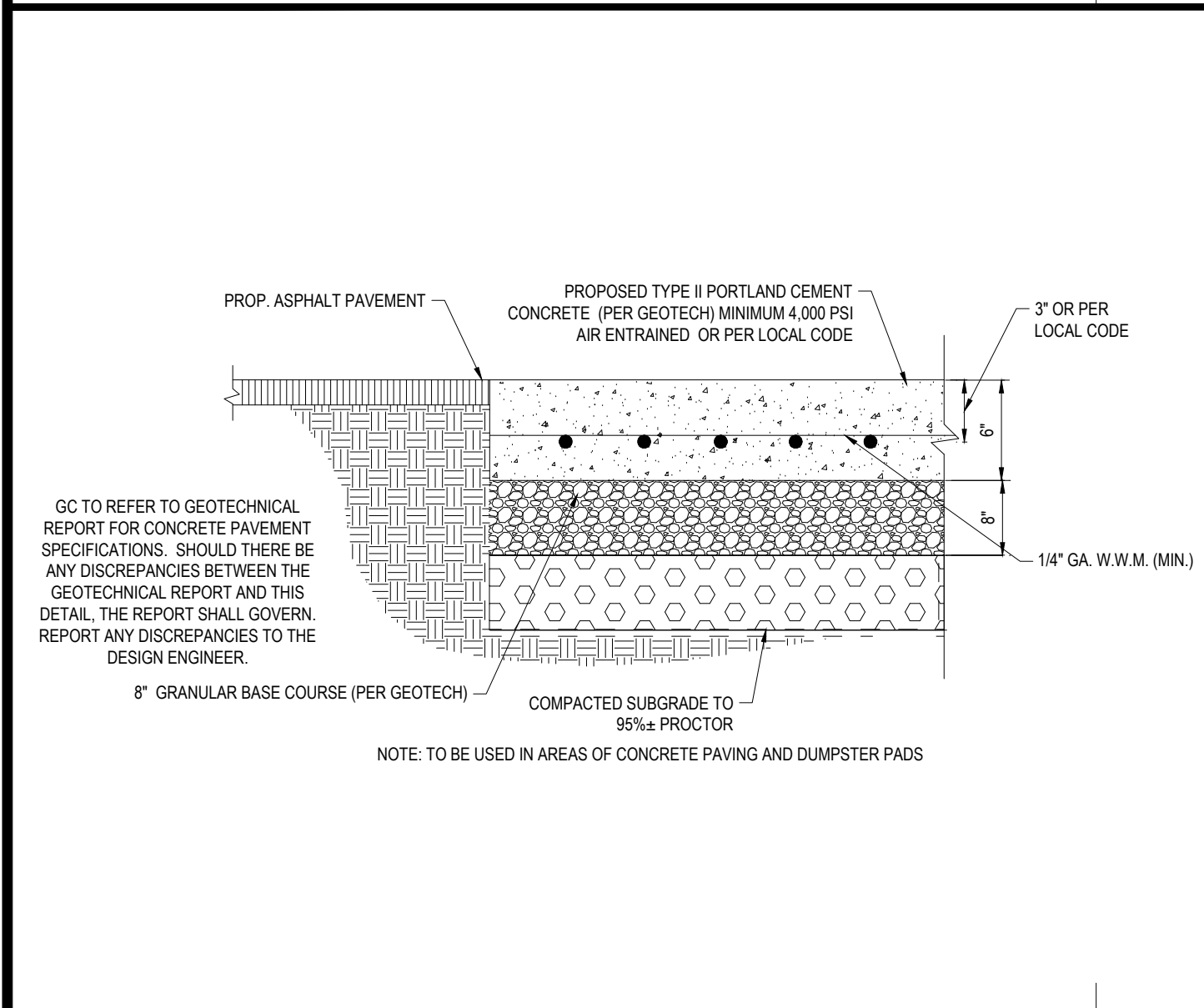
ACCESSIBLE PARKING SIGN W/ BOLLARD DETAIL

N.T.S.



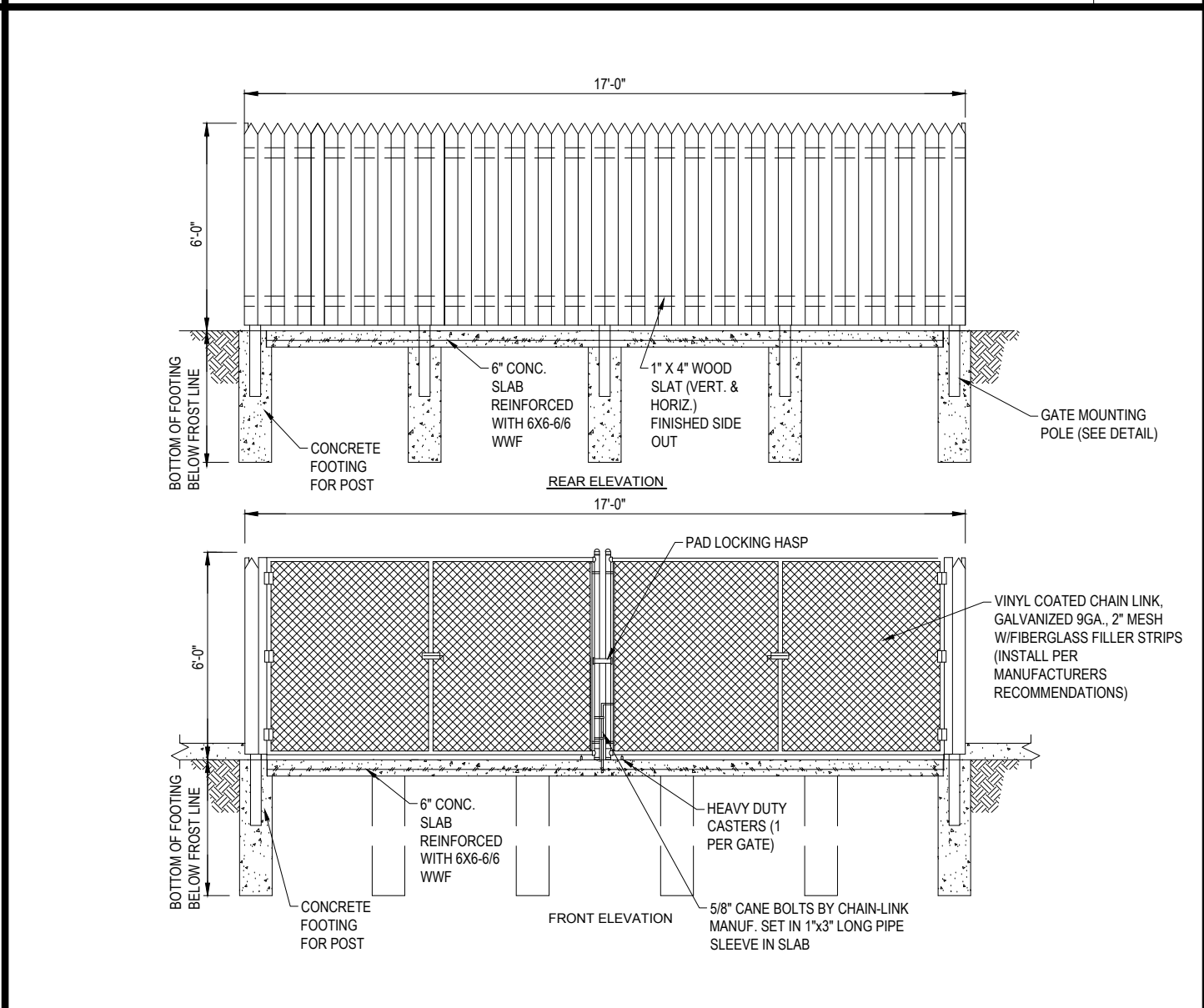
TYP. PRECAST CONCRETE DRAIN MANHOLE

N.T.S.



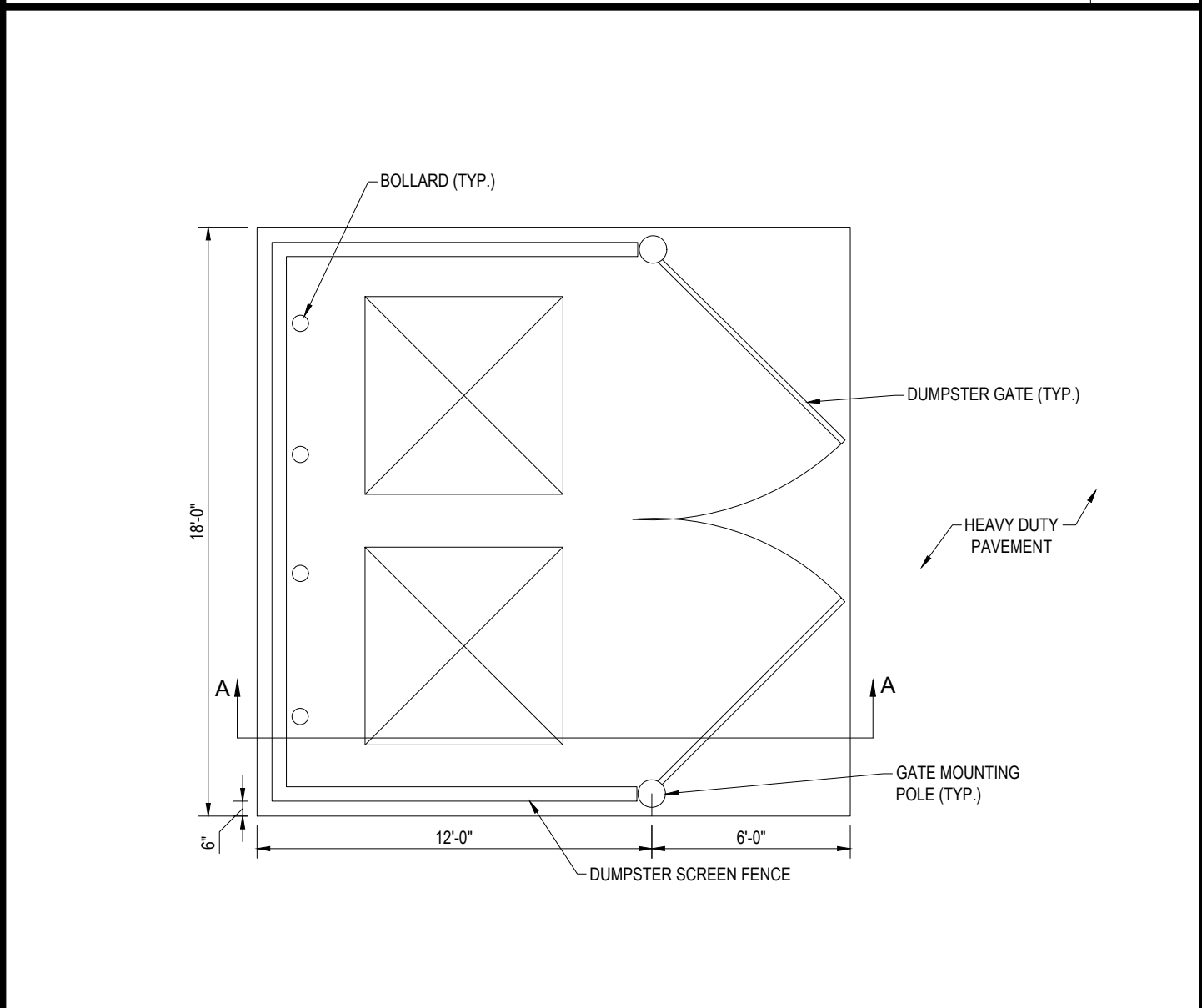
ON-SITE REINFORCED CONCRETE PAVEMENT DETAIL

N.T.S.



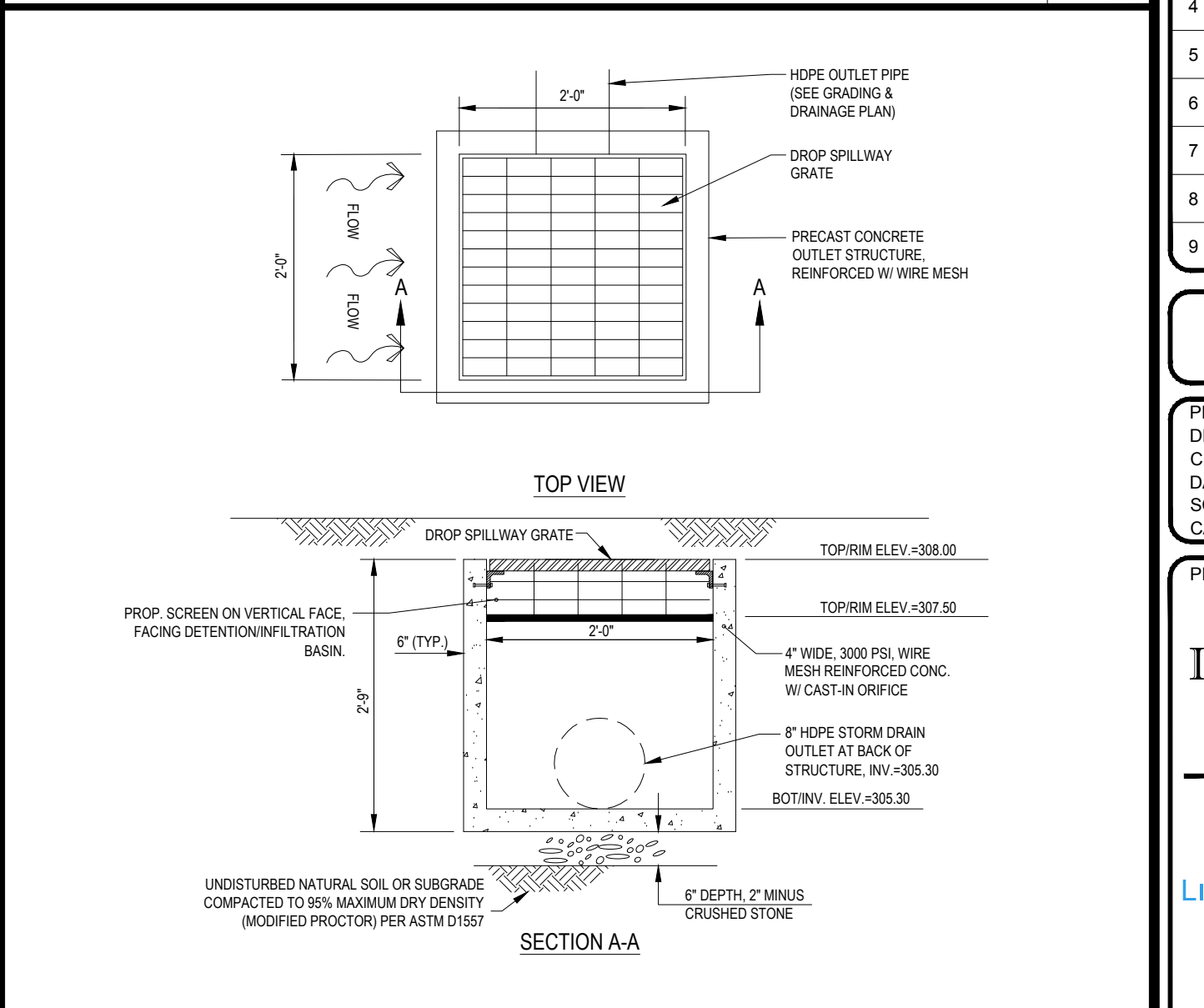
STOCKADE FENCE TRASH ENCLOSURE DETAIL

N.T.S.



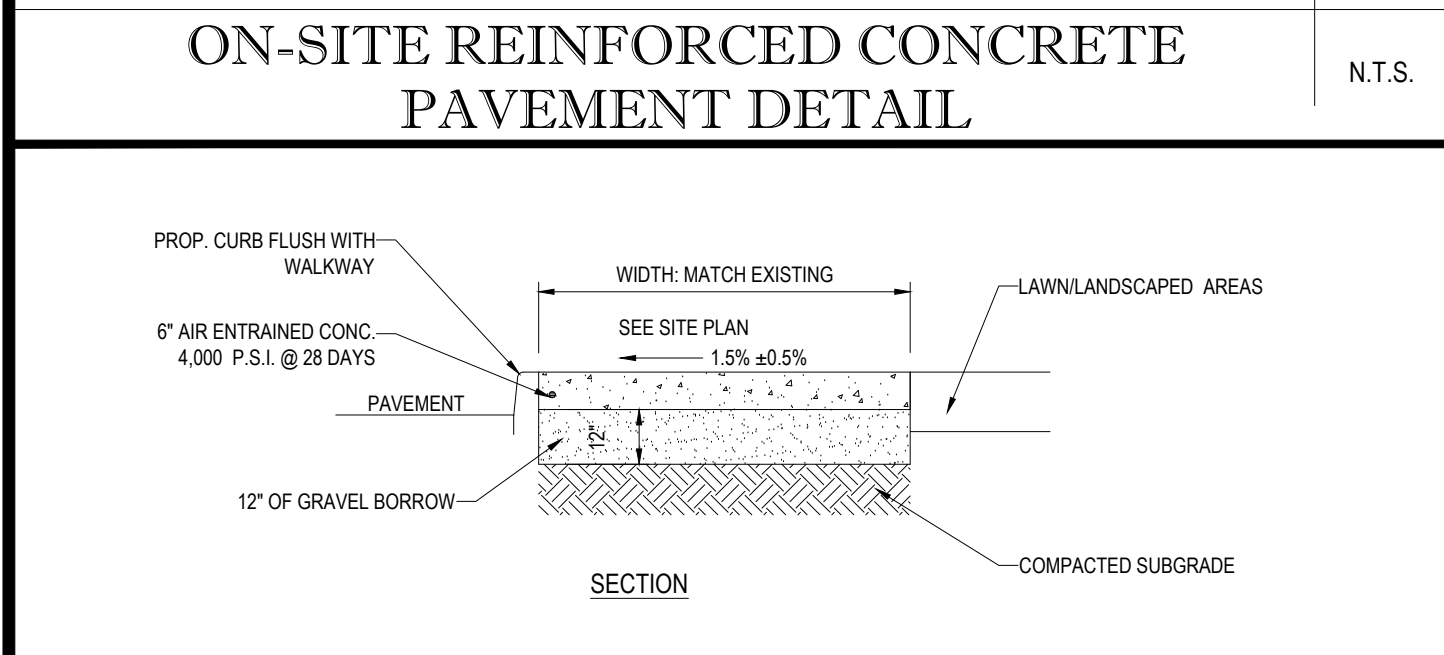
DUMPSTER ENCLOSURE DETAIL

N.T.S.



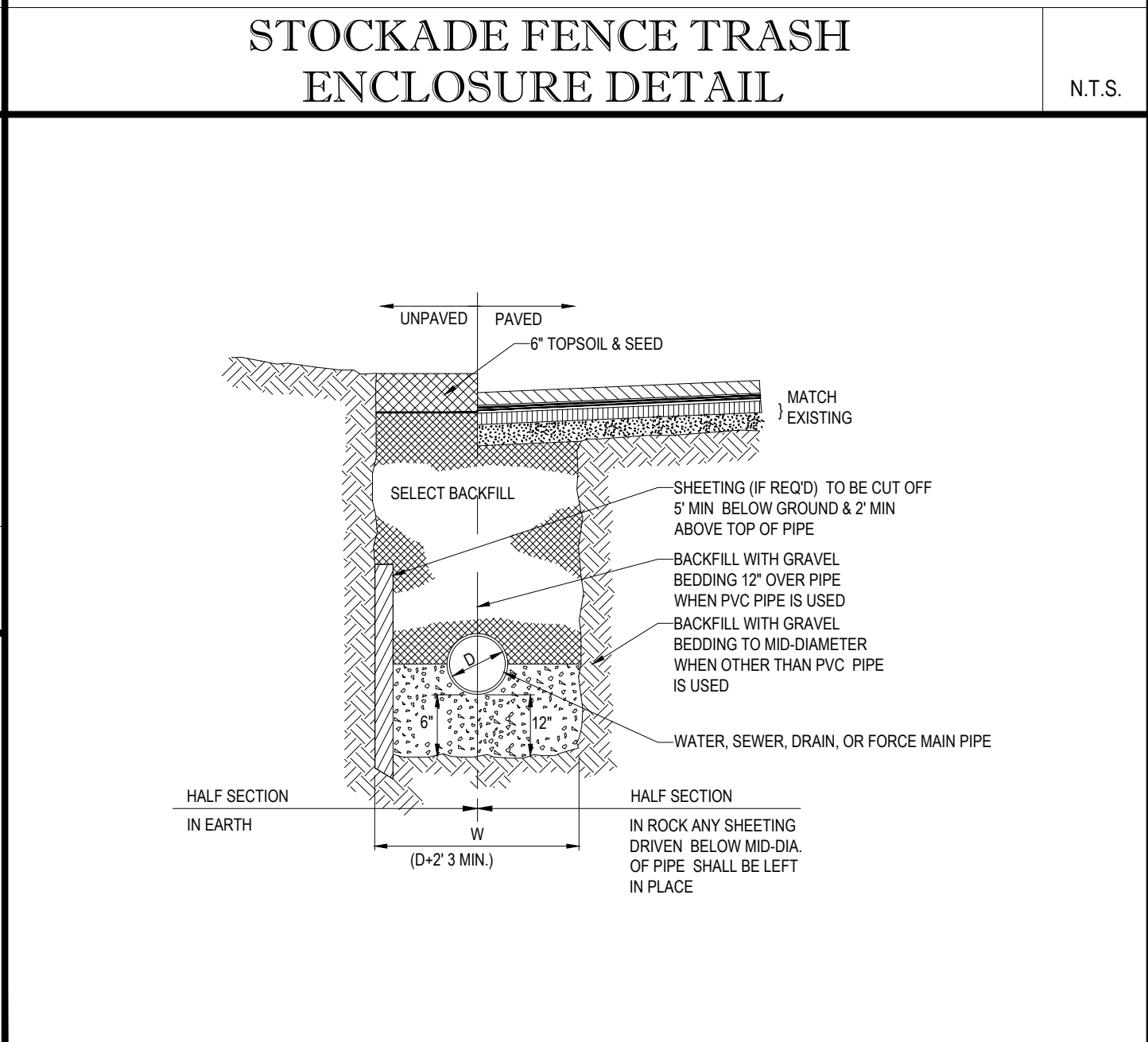
INFILTRATION BASIN #1 OUTLET CONTROL STRUCTURE DETAIL

N.T.S.



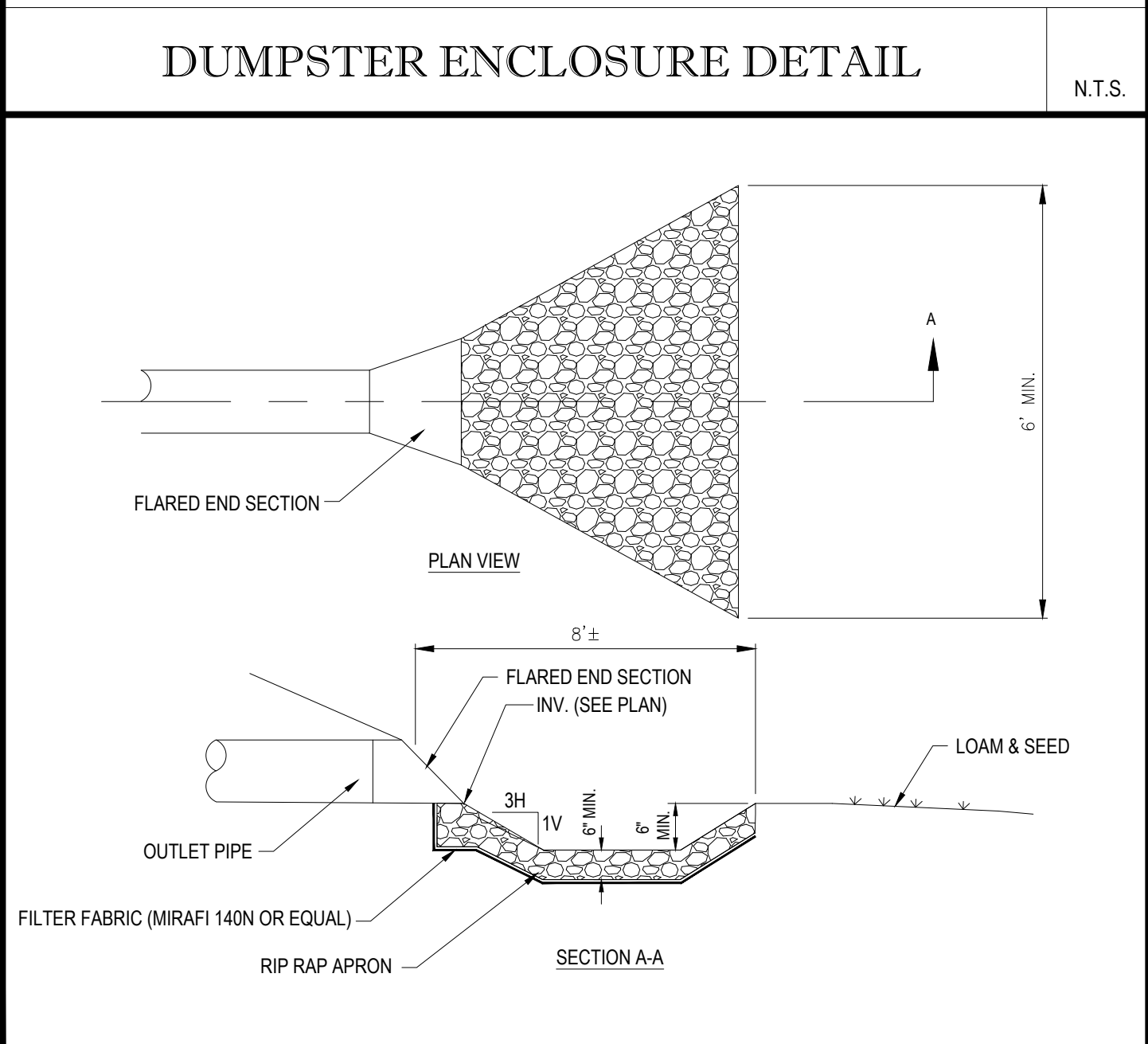
SIDEWALK WITHIN R.O.W.

N.T.S.



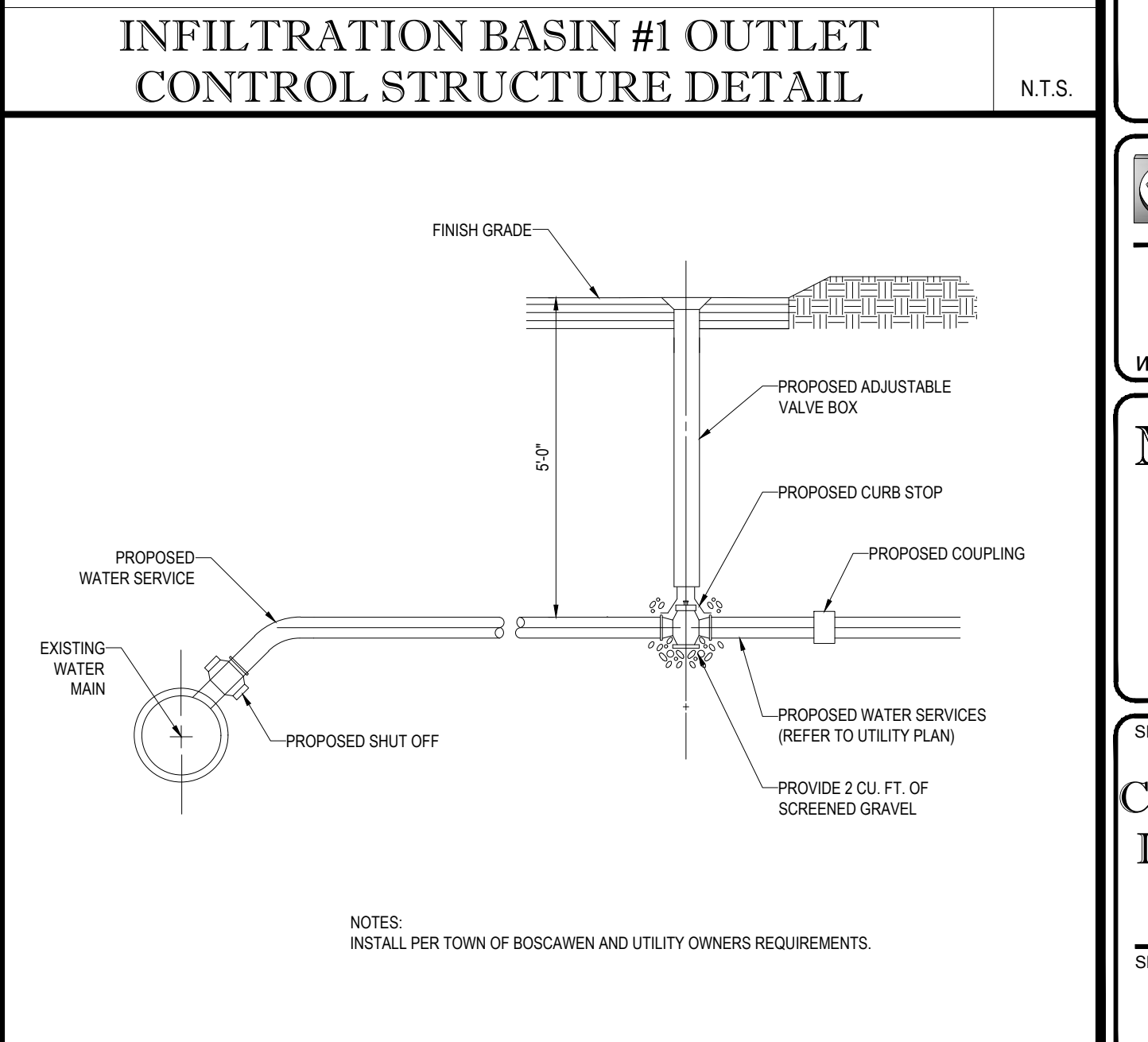
TYPICAL UTILITY TRENCH

N.T.S.



FLARED END SECTION WITH RIP RAP APRON DETAIL

N.T.S.



WATER SERVICE CONNECTION DETAIL

N.T.S.

BOHLER ENGINEERING

SITE CIVIL AND CONSULTING ENGINEERING
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 SUSTAINABLE DESIGN ARCHITECTURE
 LANDSCAPE ARCHITECTURE ARCHITECTURE
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PROFESSIONAL ENGINEER
 PROFESSIONAL SURVEYOR
 LICENSE NO. 12931
 STATE OF NEW HAMPSHIRE

REV	DATE	COMMENT	BY
1	12/15/16	PER CNHRPC COMMENTS	MMA
2	3/28/17	PER NHDOT & PEER REVIEW COMMENTS	MMA
3	5/11/17	PER PB & DOLLAR GENERAL COMMENTS	MKB
4	5/12/17	PER NHDOT COMMENTS	MKB
5	03/01/19	PER BUILDING PERMIT PLANS	MKB
6			
7			
8			
9			

PERMIT SET

PROJECT No: W161073
 DRAWN BY: MMA
 CHECKED BY: AFT
 DATE: 11/14/16
 SCALE: AS NOTED
 CAD I.D.: W161073_SS0 (METRO -1) REV 5

SITE DEVELOPMENT PLANS

FOR
DOLLAR GENERAL
 LISCIOTTI DEVELOPMENT

LOCATION OF SITE
 169 KING STREET (ROUTE 3)
 TOWN OF BOSCAWEN
 MERRIMACK COUNTY
 NEW HAMPSHIRE

BOHLER ENGINEERING

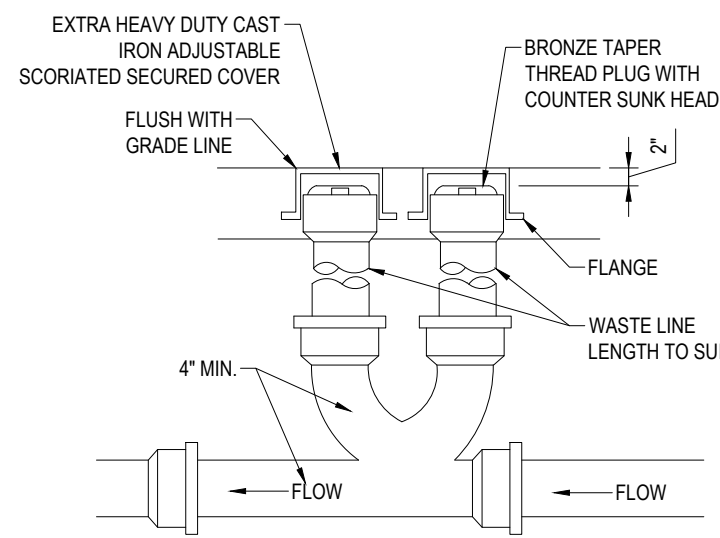
352 TURNPIKE ROAD
 SOUTHBOROUGH, MA 01772
 Phone: (508) 480-9900
 Fax: (508) 480-9080
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M.D. SMITH
 PROFESSIONAL ENGINEER
 LICENSE NO. 12931
 STATE OF NEW HAMPSHIRE

SHEET TITLE:
CONSTRUCTION DETAIL SHEET

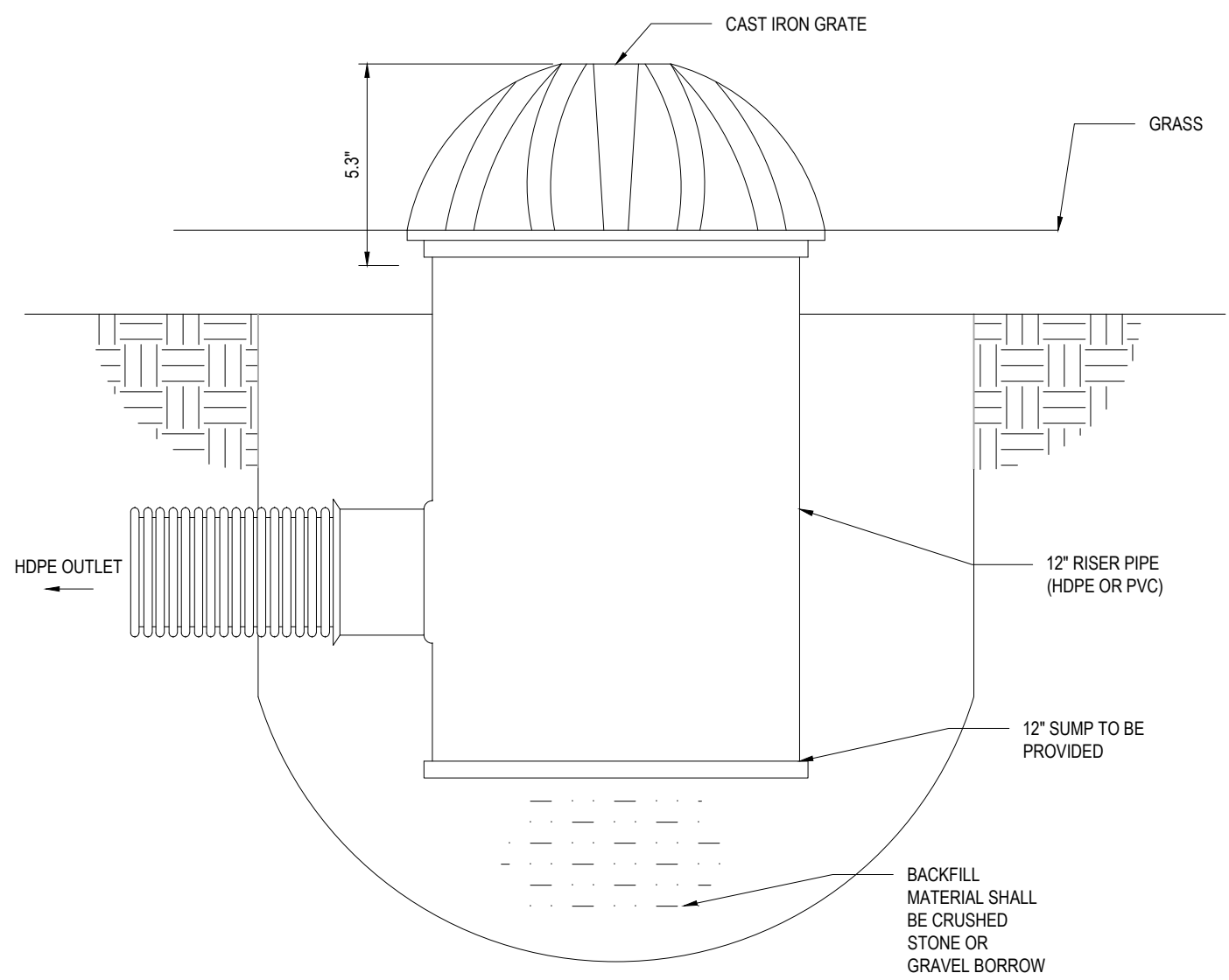
SHEET NUMBER:
13
 OF 15

REV 5 - 03/01/2019



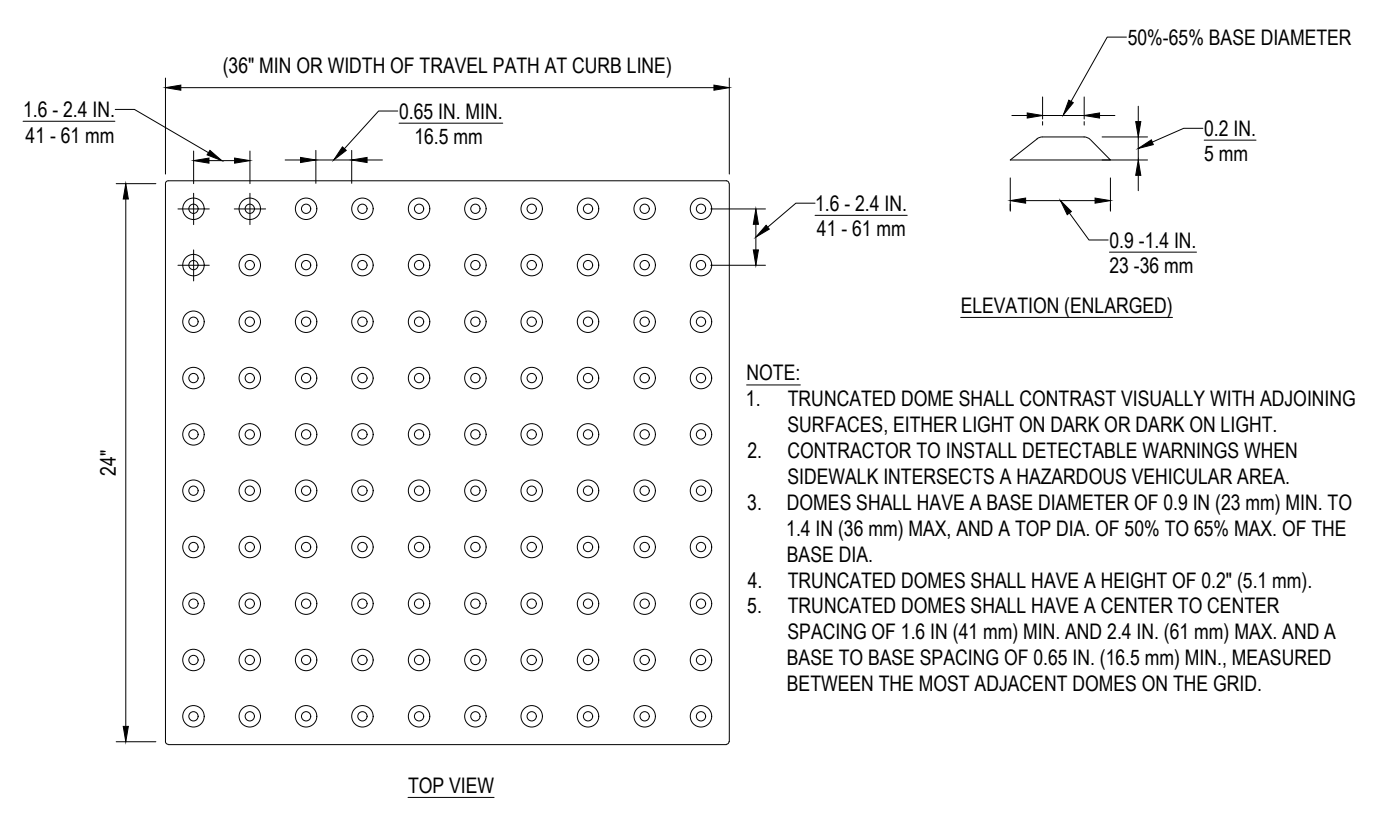
TWO-WAY CLEANOUT

N.T.S.



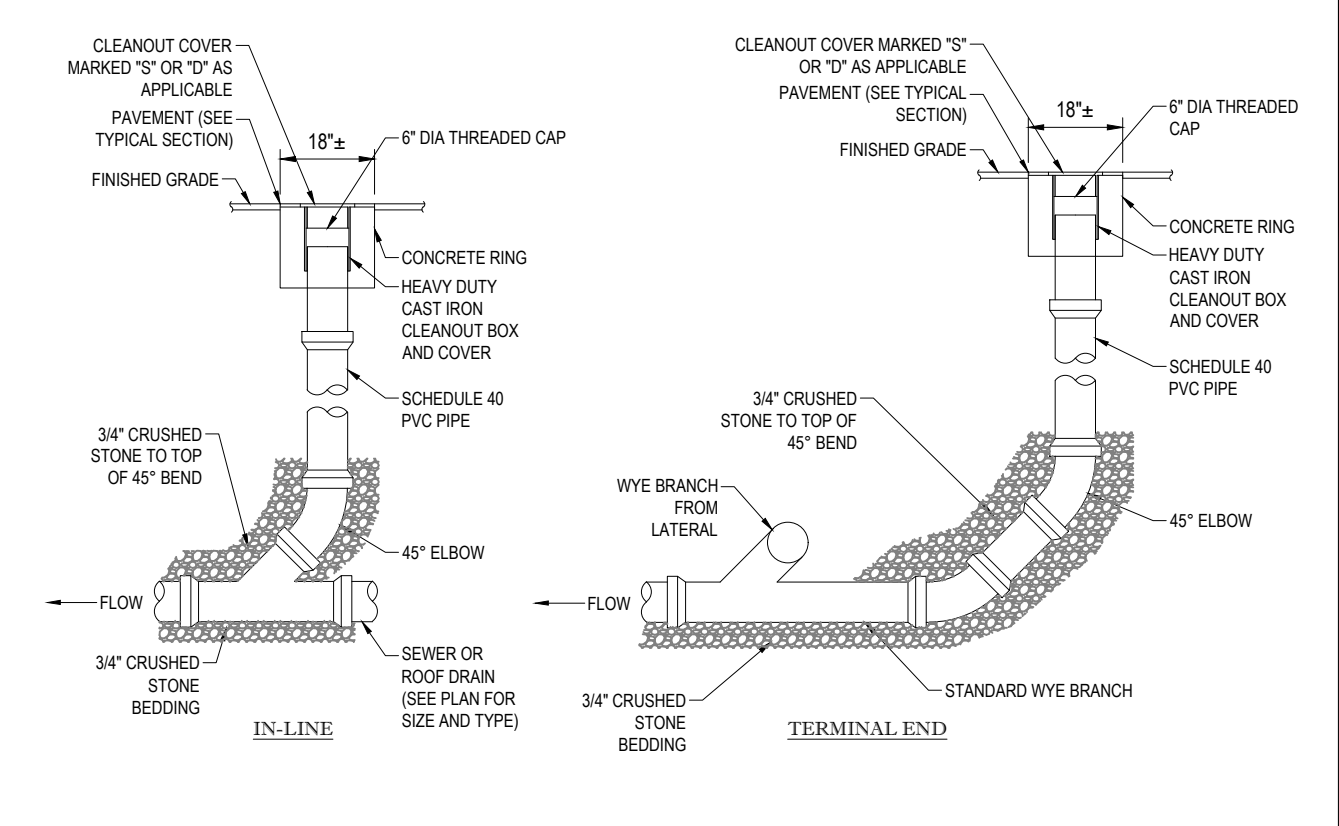
AREA DRAIN DETAIL

N.T.S.



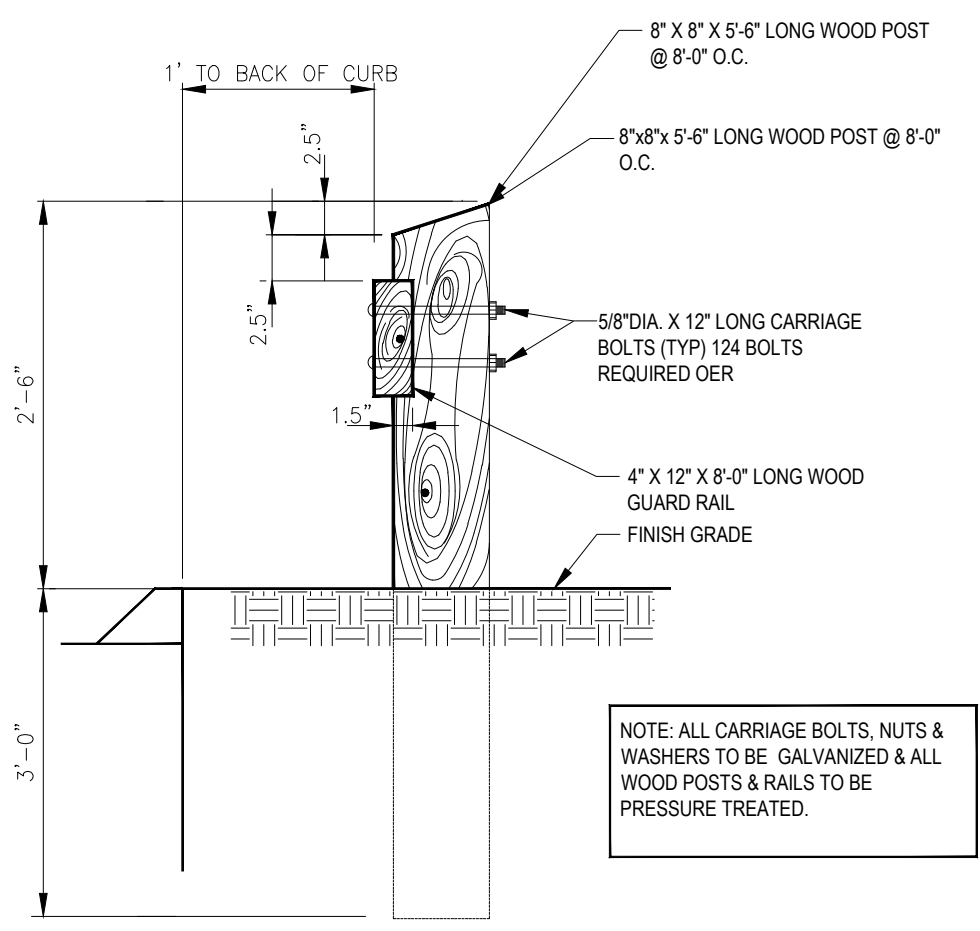
DETECTABLE WARNING PANEL DETAIL

N.T.S.



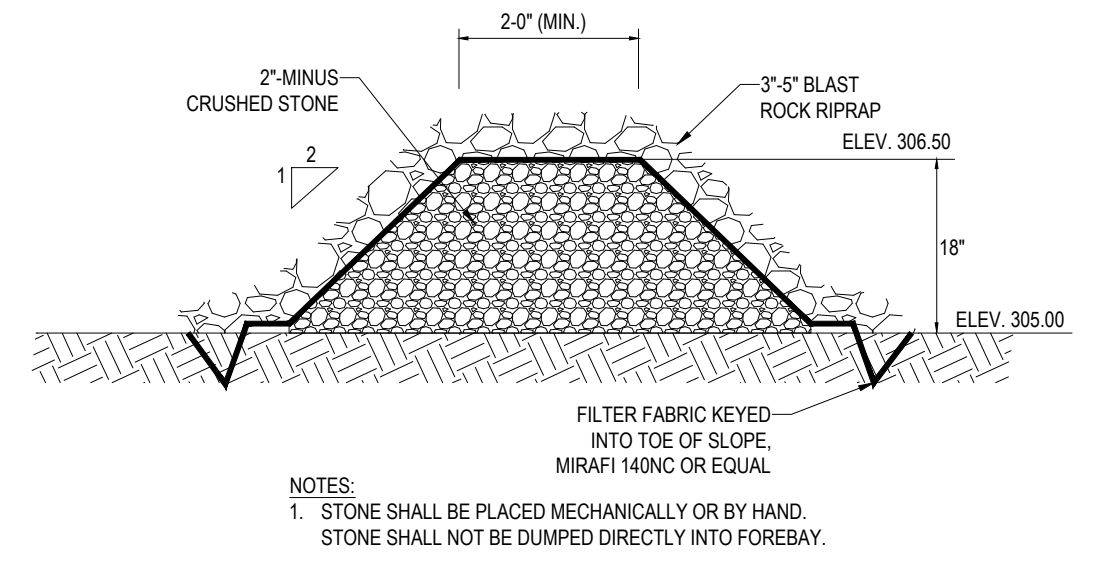
CLEANOUT DETAIL

N.T.S.



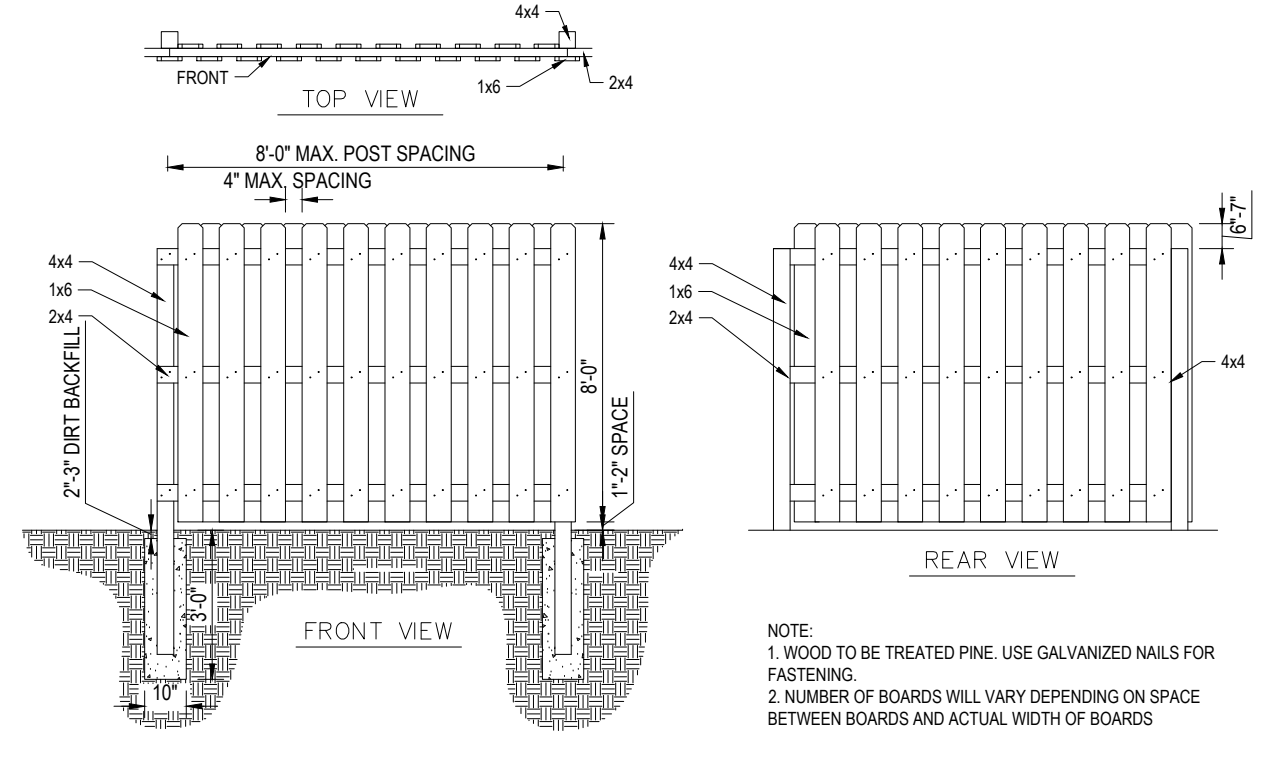
WOOD GUIDERAIL DETAIL

N.T.S.



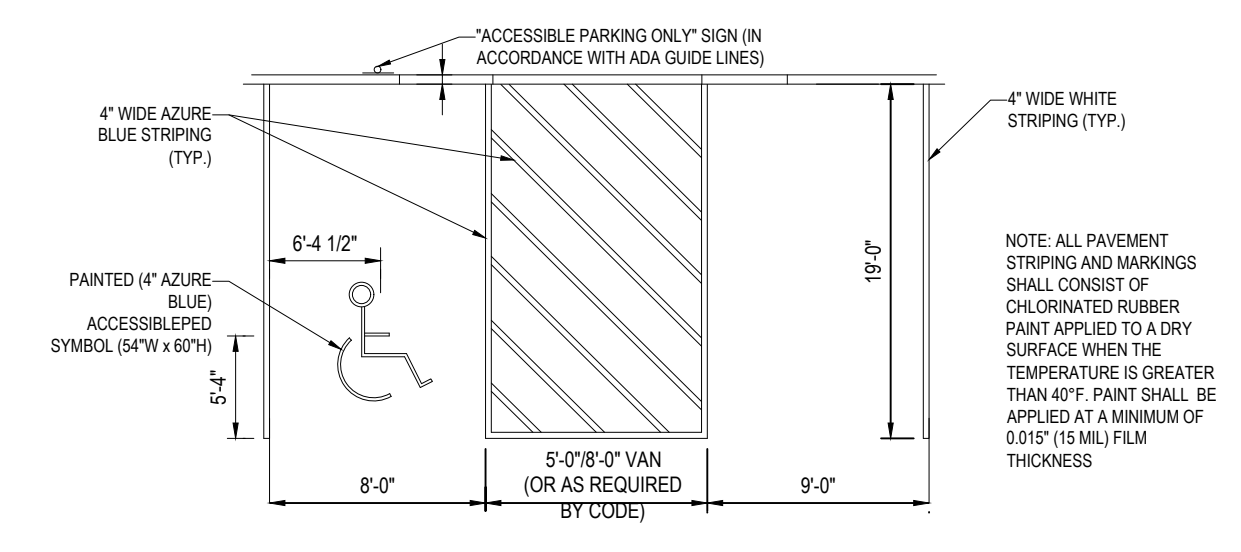
STONE CHECK DAM DETAIL

N.T.S.



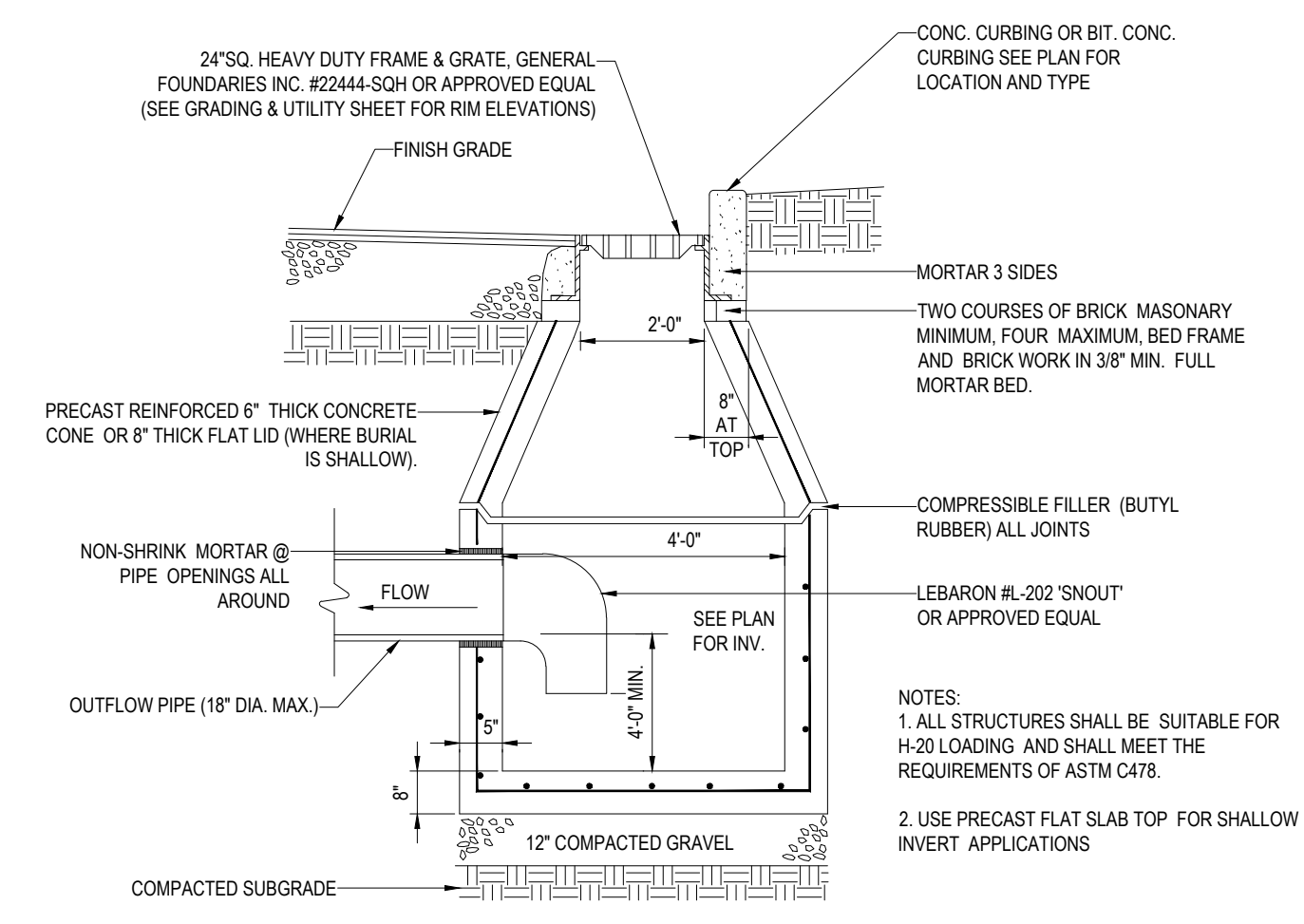
PRIVACY FENCE DETAIL

N.T.S.



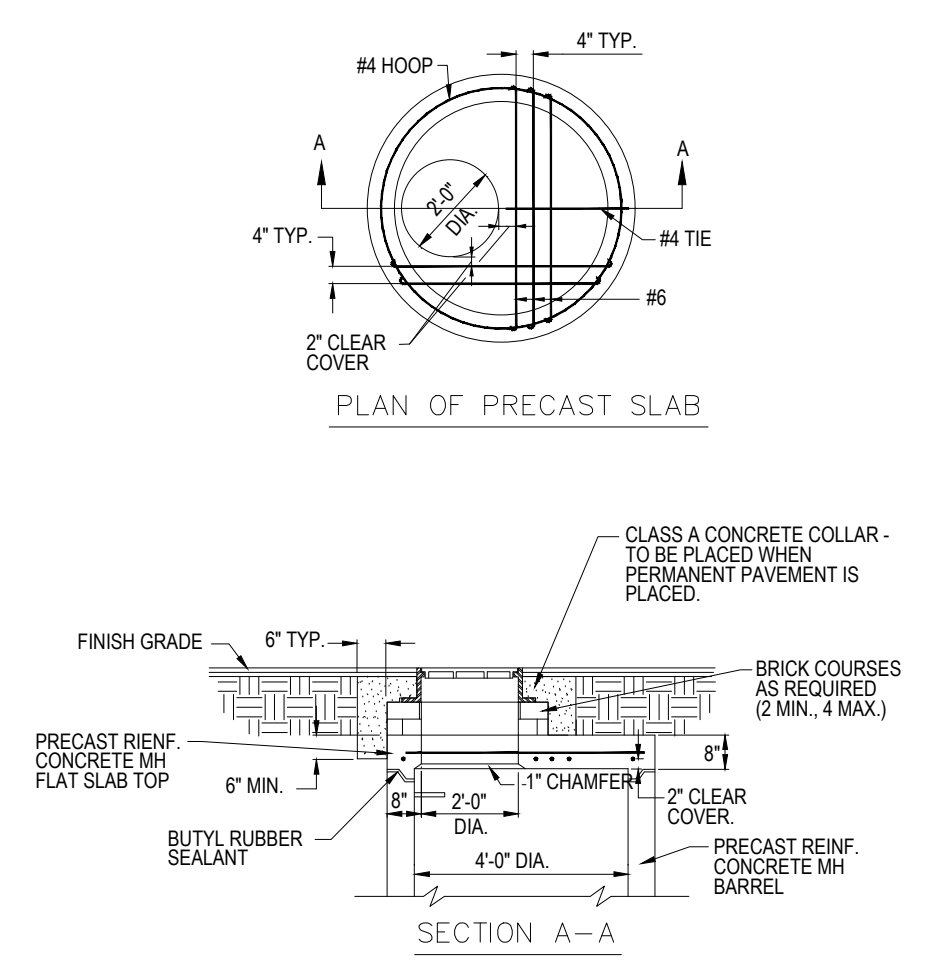
ACCESSIBLE STALL MARKINGS & PARKING LOT STRIPING DETAIL

N.T.S.

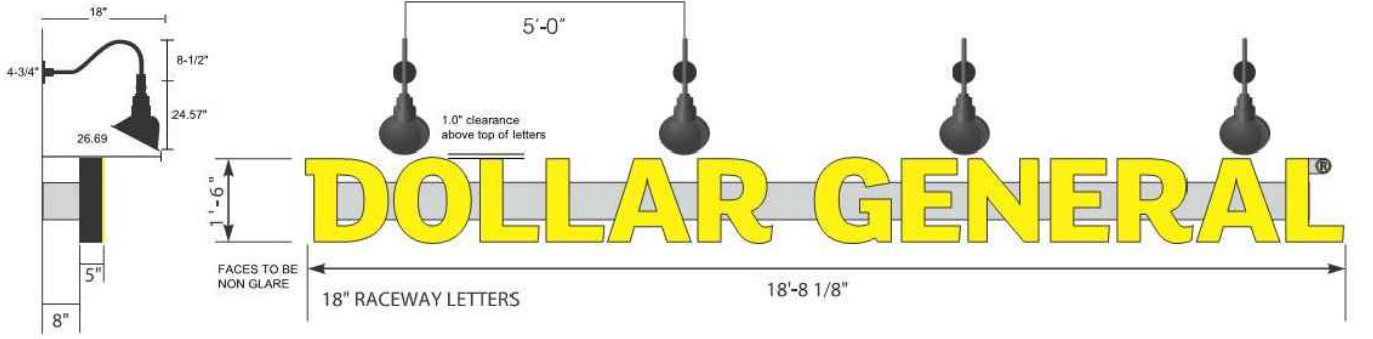


PRECAST CONCRETE DEEP SUMP CATCH BASIN DETAIL

N.T.S.



ALTERNATIVE FLAT SLAB TOP FOR SHALLOW MANHOLE



BUILDING SIGN DETAIL

N.T.S.



POLE SIGN DETAIL

N.T.S.

BOHLER ENGINEERING

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REVISIONS

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PERMIT SET

PROJECT No.: W161073
 DRAWN BY: MMA
 CHECKED BY: AFT
 DATE: 11/14/16
 SCALE: AS NOTED
 CAD I.D.: W161073_SS0 (METRO - 1) REV 5

SITE DEVELOPMENT PLANS

FOR
DOLLAR GENERAL
 LISCIOTTI DEVELOPMENT

LOCATION OF SITE
 169 KING STREET (ROUTE 3)
 TOWN OF BOSCAWEN
 MERRIMACK COUNTY
 NEW HAMPSHIRE

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352 TURNPIKE ROAD
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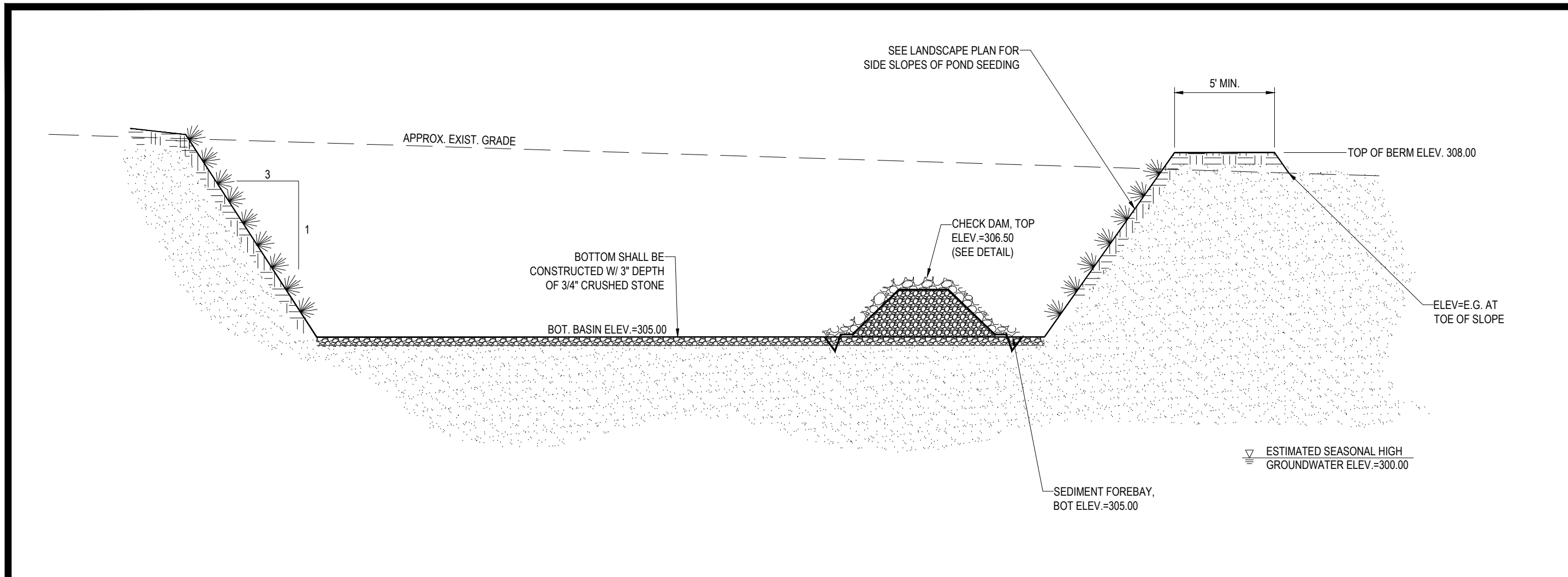
M.D. SMITH
 REGISTERED PROFESSIONAL ENGINEER
 CIVIL ENGINEERING
 STATE OF NEW HAMPSHIRE
 LICENSE NO. 12931

CONSTRUCTION DETAIL SHEET

SHEET NUMBER: **14**
 OF 15

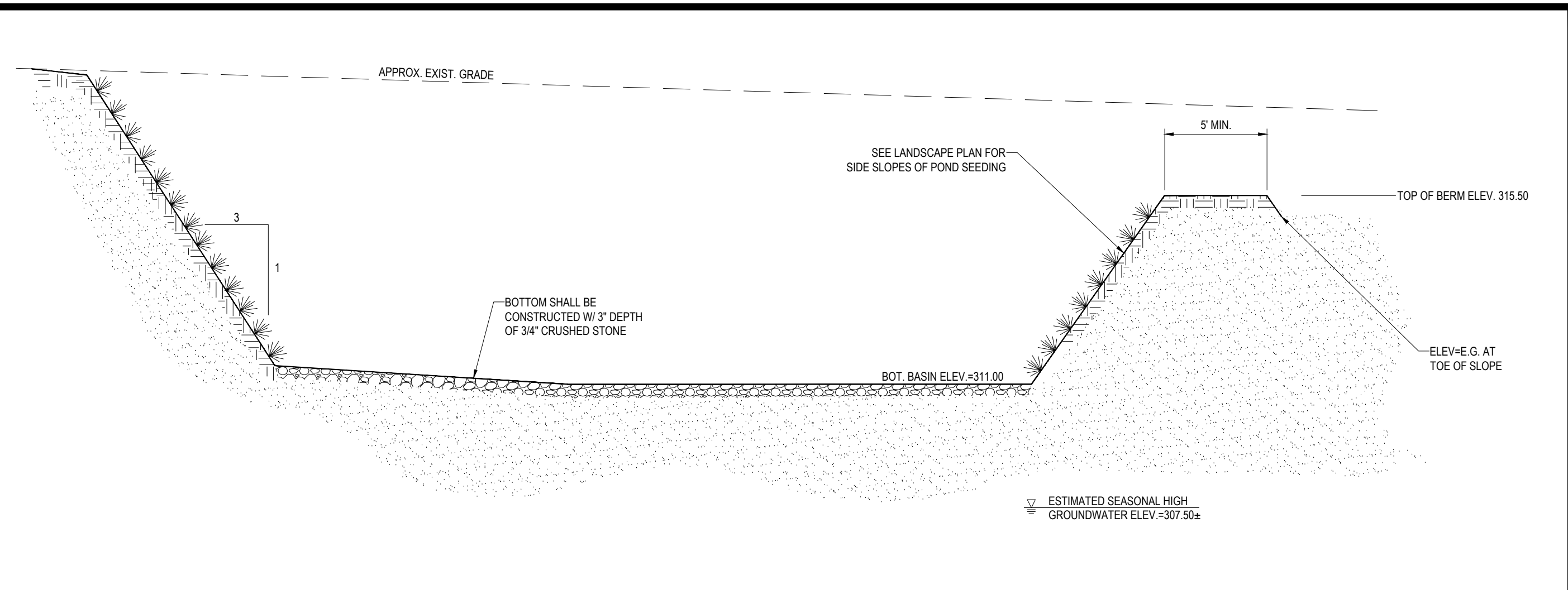
REV 5 - 03/01/2019

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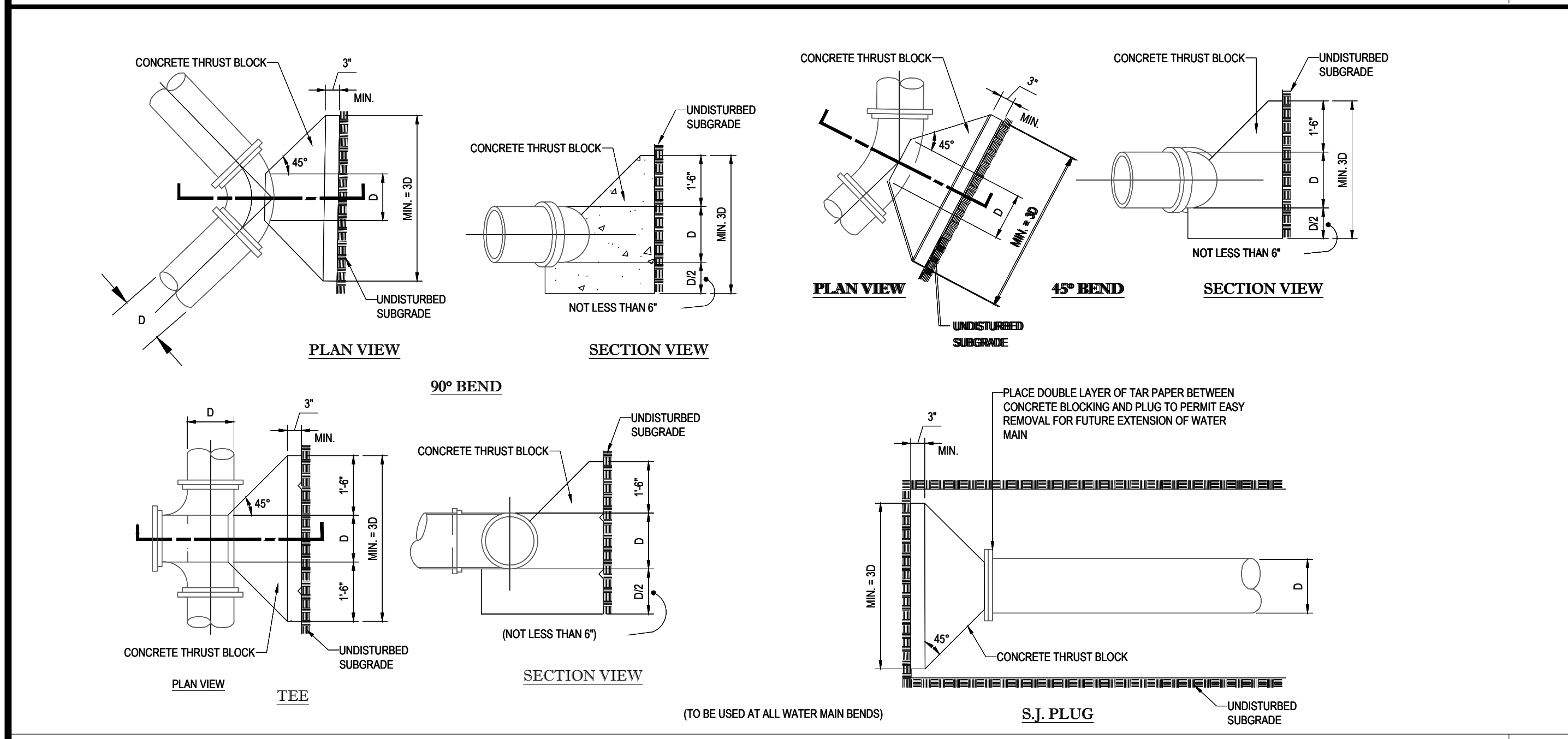
TYPICAL SECTION THROUGH INFILTRATION BASIN #1

N.T.S.



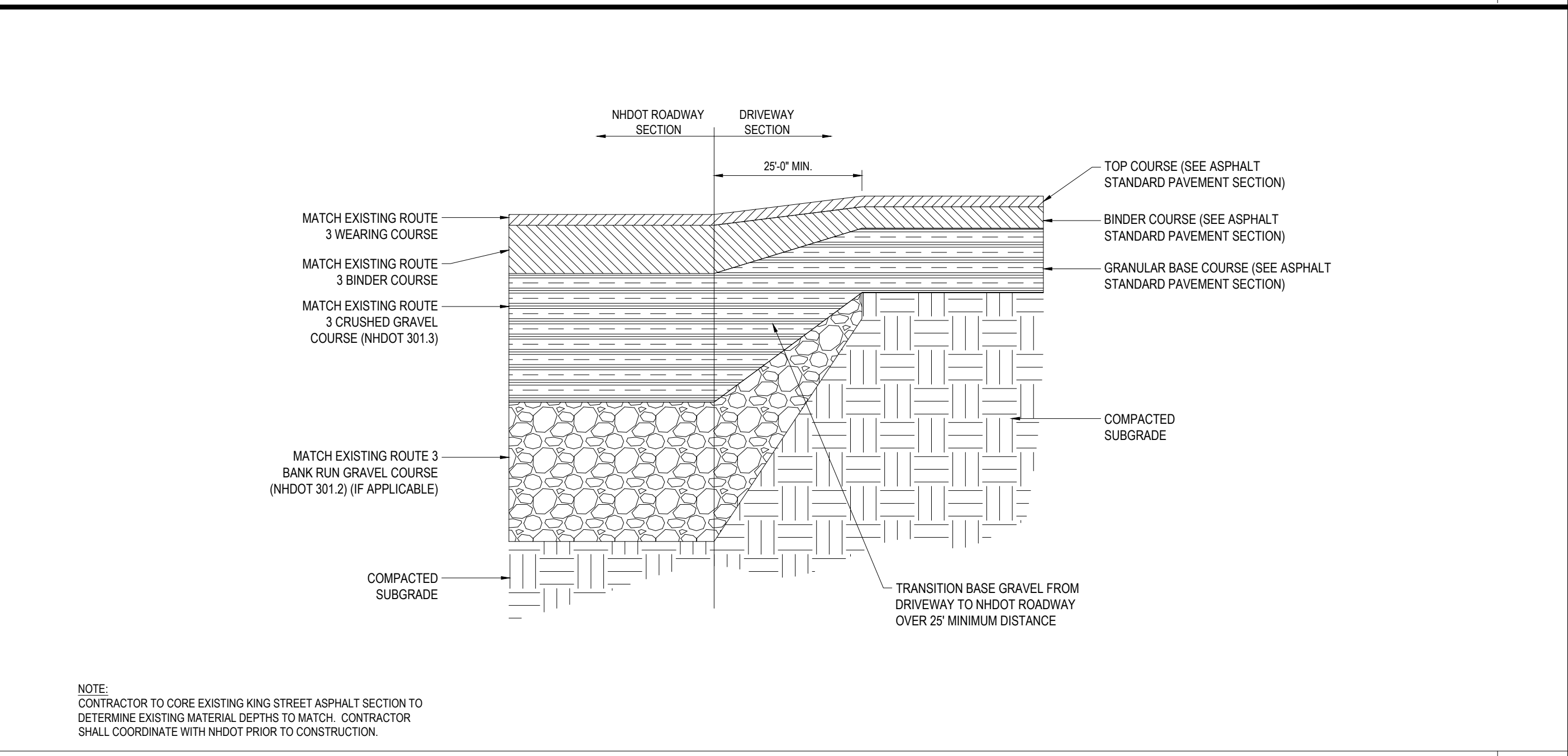
TYPICAL SECTION THROUGH INFILTRATION BASIN #2

N.T.S.



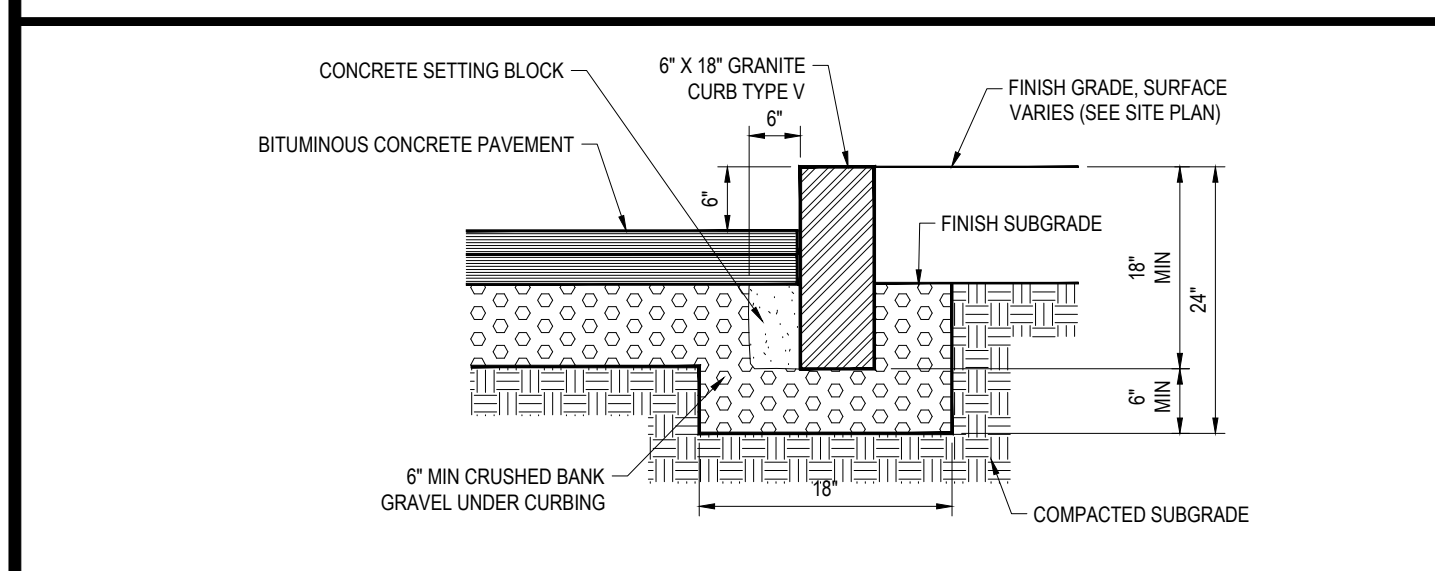
THRUST BLOCK DETAIL

N.T.S.



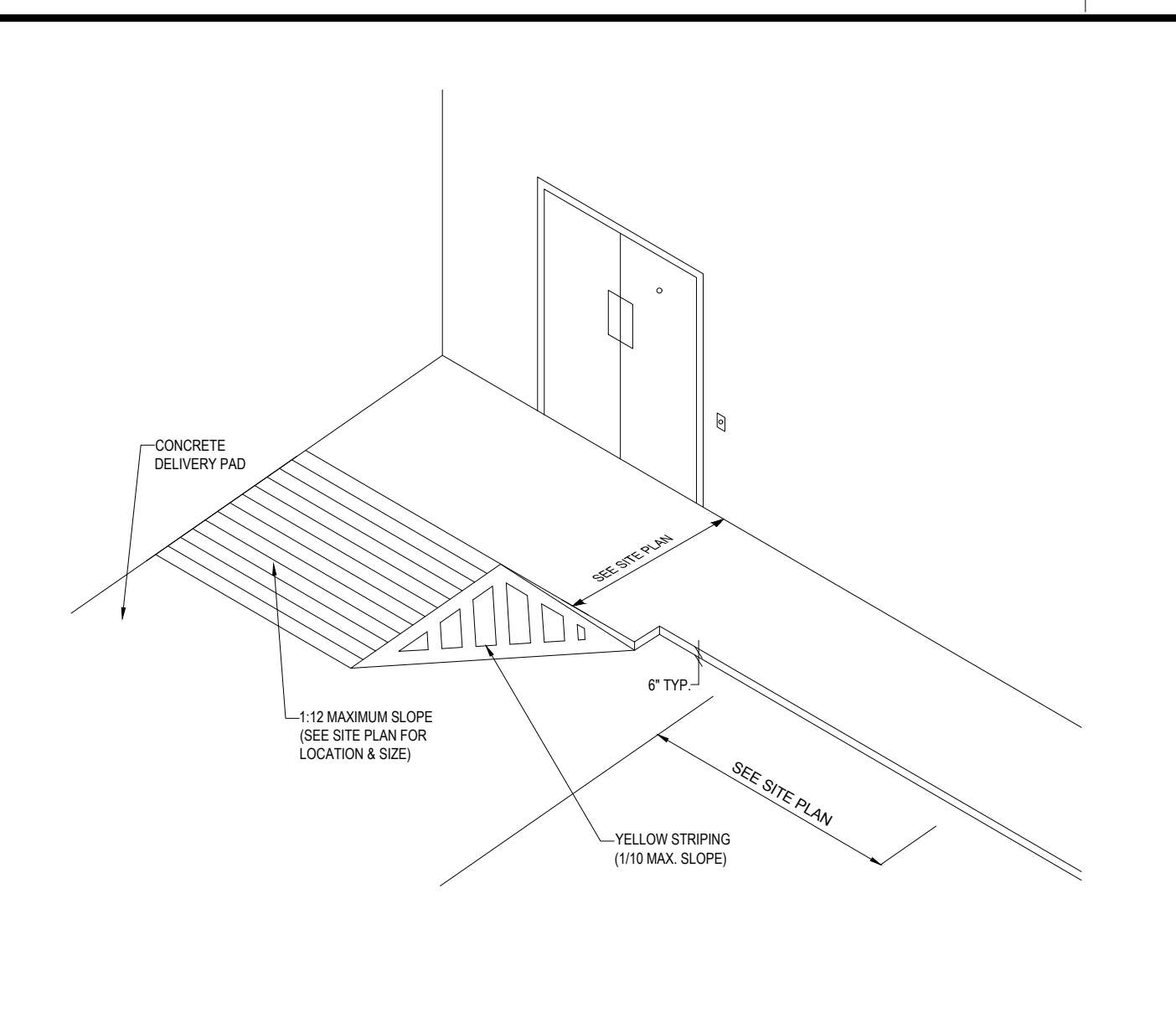
DRIVEWAY TRANSITION TO NHDOT HIGHWAY ROW

N.T.S.



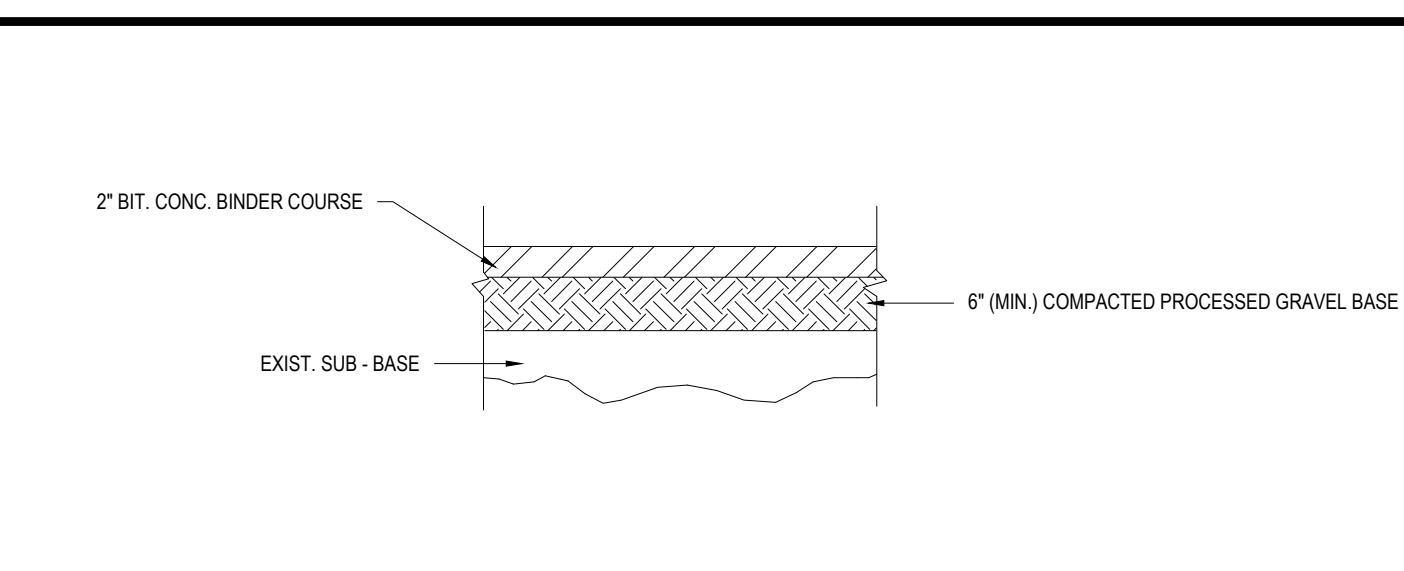
VERTICAL GRANITE CURB DETAIL

N.T.S.



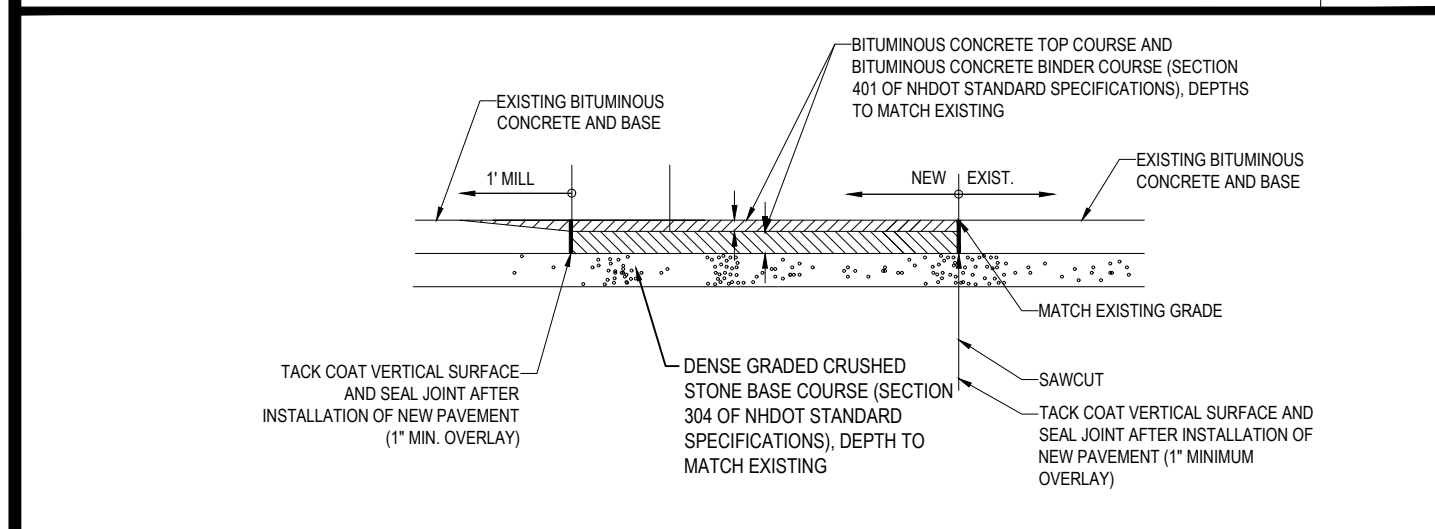
TYPICAL SERVICE RAMP DETAIL

N.T.S.



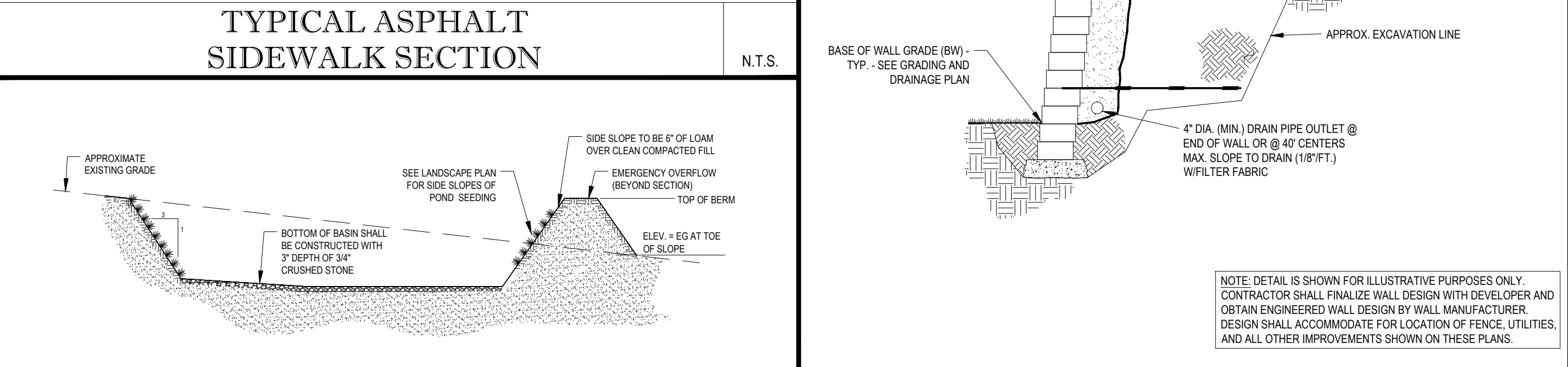
TYPICAL ASPHALT SIDEWALK SECTION

N.T.S.



ROADWAY PATCHING DETAIL

N.T.S.



SEGMENTAL BLOCK RETAINING WALL

N.T.S.

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REVISIONS

REV	DATE	COMMENT	BY
1	12/15/16	PER CNHRPC COMMENTS	MMA
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PERMIT SET

PROJECT No: W161073
 DRAWN BY: MMA
 CHECKED BY: AFT
 DATE: 11/14/16
 SCALE: AS NOTED
 CAD I.D.: W161073_SS0 (METRO - 1) REV 5

PROJECT: **SITE DEVELOPMENT PLANS**

FOR **DOLLAR GENERAL**

LISCIOTTI DEVELOPMENT

LOCATION OF SITE
 169 KING STREET (ROUTE 3)
 TOWN OF BOSCAWEN
 MERRIMACK COUNTY
 NEW HAMPSHIRE

BOHLER ENGINEERING

352 TURNPIKE ROAD
 SOUTHBOROUGH, MA 01772
 Phone: (508) 480-9900
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M.D. SMITH
 PROFESSIONAL ENGINEER
 MASSACHUSETTS LICENSE NO. 12931
 REGISTERED PROFESSIONAL ENGINEER
 CIVIL ENGINEERING
 NEW HAMPSHIRE LICENSE NO. 12931

SHEET TITLE: **CONSTRUCTION DETAIL SHEET**

SHEET NUMBER: **15**
 OF 15

REV 5 - 03/01/2019

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SITE

LOCUS MAP
© 2013 ESRI WORLD STREET MAPS

LEGEND

- EXISTING CONTOUR
- EXISTING SPOT ELEVATION
- EXISTING TOP OF CURB ELEVATION
- EXISTING GUTTER ELEVATION
- WATER VALVE
- UTILITY POLE
- GUY WIRE
- SIGN
- MAIL BOX
- CHAIN LINK FENCE
- EDGE OF PAVEMENT
- TYPICAL
- DRAINAGE/STORM MANHOLE
- CATCH BASIN OR INLET
- INVERT ELEVATION
- GRATE ELEVATION
- CALCULATED
- DEED
- TITLE REPORT EXCEPTION

- REFERENCES:**
- THE TAX ASSESSOR'S MAP OF TOWN OF BOSCAWEN, MERRIMACK COUNTY, SHEET #81A
 - MAP ENTITLED "NATIONAL FLOOD INSURANCE PROGRAM, FIRM, FLOOD INSURANCE RATE MAP, MERRIMACK COUNTY, NEW HAMPSHIRE (ALL JURISDICTIONS) PANEL 336 OF 705," MAP NUMBER 33013C0336E & 33013C0330E, EFFECTIVE DATE: APRIL 19, 2010.
 - MAP ENTITLED "TOWN OF BOSCAWEN, BOSCAWEN, NEW HAMPSHIRE, NORTH MAIN STREET SIDEWALK IMPROVEMENTS, NHDOT PROJECT, TE-X-A000(342), DRAWING P-1," PREPARED BY UNDERWOOD ENGINEERS, INC., DATED APRIL 2009.
 - MAP ENTITLED "STATE OF NEW HAMPSHIRE HIGHWAY DEPARTMENT, PLANS OF PROPOSED FEDERAL AID PROJECTS, NOS 1467(2), 219-A(2), SHEET 14 OF 45, DANIEL WEBSTER HIGHWAY, TOWN OF BOSCAWEN, COUNTY OF MERRIMACK, AS-BUILT PLANS," PREPARED BY GOODWIN & L.A. WHITE, DATED DECEMBER 13, 1939.
 - MAP ENTITLED "ESTATE OF HAROLD L. HOLMES, RTE. 3-4, BOSCAWEN, NH, PROPERTY SURVEY," PREPARED BY H.H. AMSDEN & SONS DATED MAY 21, 1962 RECORDED WITH THE MERRIMACK COUNTY REGISTRY OF DEEDS AS PLAN NO. 7072.
 - MAP ENTITLED "BOUNDARY LINE ADJUSTMENT PLAT," PREPARED FOR FORDYCE A. ST & PETER F. PEARL, DOROTHY CROSS, WILLIAM G. JR. & ROSE M. BAILEY," PREPARED BY FWS LAND SURVEYING, DATED JUNE 10, 1996 AND RECORDED IN THE MERRIMACK COUNTY REGISTRY OF DEEDS AS PLAN NO. 13680.
 - MAP ENTITLED "MAJOR SUBDIVISION PLAT, LAND OF DCT PROPERTIES, L.L.C.," PREPARED BY FWS LAND SURVEYING P.L.L.C., DATED SEPTEMBER 18, 2000, REVISION #3 DATED NOVEMBER 30, 2000 AND RECORDED IN THE MERRIMACK COUNTY REGISTRY OF DEEDS AS PLAN NO. 15476.

SURVEYORS DESCRIPTION
MAP 81A, LOT 42
TOWN OF BOSCAWEN
MERRIMACK COUNTY
STATE OF NEW HAMPSHIRE

A CERTAIN PARCEL OF LAND IN THE TOWN OF BOSCAWEN, MERRIMACK COUNTY, STATE OF NEW HAMPSHIRE AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

- BEGINNING AT A POINT ON THE WESTERLY LINE OF KING STREET (A.K.A. ROUTE 4 - A.K.A. DANIEL WEBSTER HIGHWAY - A.K.A. ROUTE 3 - PUBLIC 66' WIDE) AT THE SOUTHEASTERLY CORNER OF SAID PARCEL, THENCE:
- ALONG THE WESTERLY LINE OF SAID KING STREET NORTH 23 DEGREES - 22 MINUTES - 41 SECONDS WEST, A DISTANCE OF 174.80 FEET TO A POINT, THENCE;
 - DEPARTING SAID WESTERLY LINE ALONG THE DIVIDING LINE OF MAP 81A, LOT 41 (N/F LANDS OF ANDREW N. NEWCOMB) AND MAP 81A, LOT 42 (N/F LANDS OF BRUCE A. & MARTHA C. CRETE TRUSTEES OF THE PEACH POND TRUST) SOUTH 87 DEGREES - 43 MINUTES - 04 SECONDS WEST, A DISTANCE OF 362.92 FEET TO AN IRON PIPE FOUND, THENCE;
 - ALONG THE DIVIDING LINE OF MAP 81A, LOT 47-2 (N/F LAND OF DCT PROPERTIES, LLC) AND LOT 81A, LOT 42 SOUTH 05 DEGREES - 46 MINUTES - 39 SECONDS EAST, A DISTANCE OF 147.02 FEET TO A REBAR FOUND, AS SHOWN ON A MAP ENTITLED "MAJOR SUBDIVISION PLAT OF LAND OF DCT PROPERTIES, LLC, PREPARED BY FWS LAND SURVEYING P.L.L.C. FILED IN THE MERRIMACK COUNTY REGISTRY OF DEEDS DATED MAY 24, 2001 AS MAP NUMBER 15476, THENCE;

- ALONG THE DIVIDING LINE OF LOT 42 WITH LOT 44, MAP 81A (N/F LANDS OF BEVERLY H. LACOY TRUSTEE), SOUTH 89 DEGREES - 55 MINUTES - 58 SECONDS EAST, 100.00 FEET TO A STONE BOUND WITH DRILL HOLE FOUND, THENCE;
 - ALONG THE DIVIDING LINE OF LOT 42 WITH LOT 43, MAP 81A (N/F LANDS OF ELAINE CLOW MARTIN), NORTH 89 DEGREES - 55 MINUTES - 47 SECONDS EAST, A DISTANCE OF 317.20 FEET TO THE POINT AND PLACE OF BEGINNING.
- CONTAINING AN AREA OF 60,147 SQUARE FEET OR 1.381 ACRES, MORE OR LESS.
- THIS PROPERTY MAY BE SUBJECT TO ANY RESTRICTIONS, COVENANTS AND/OR EASEMENTS EITHER WRITTEN OR IMPLIED.
- THIS DESCRIPTION IS PREPARED WITH REFERENCE TO A MAP ENTITLED "ESTATE OF HAROLD L. HOLMES, RTE. 3-4, BOSCAWEN, NH, PROPERTY SURVEY," PREPARED BY H.H. AMSDEN & SONS DATED MAY 21, 1962, RECORDED WITH THE MERRIMACK COUNTY REGISTRY OF DEEDS AS PLAN NO. 7072.

NOTES:

- PROPERTY KNOWN AS LOT 42 AS SHOWN ON THE TOWN OF BOSCAWEN, MERRIMACK COUNTY, STATE OF NEW HAMPSHIRE, ASSESSORS MAP NO. 81A.
- AREA = 60,147 SQUARE FEET OR 1.381 ACRES
- LOCATION OF UNDERGROUND UTILITIES ARE APPROXIMATE. LOCATIONS AND SIZES ARE BASED ON UTILITY MARK-OUTS, ABOVE GROUND STRUCTURES THAT WERE VISIBLE & ACCESSIBLE IN THE FIELD, AND THE MAPS AS LISTED IN THE REFERENCES AVAILABLE AT THE TIME OF THE SURVEY. AVAILABLE AS-BUILT PLANS AND UTILITY MARK-OUT DOES NOT ENSURE MAPPING OF ALL UNDERGROUND UTILITIES AND STRUCTURES. BEFORE ANY EXCAVATION IS TO BEGIN, ALL UNDERGROUND UTILITIES SHOULD BE VERIFIED AS TO THEIR LOCATION, SIZE AND TYPE BY THE PROPER UTILITY COMPANIES. CONTROL POINT ASSOCIATES, INC. DOES NOT GUARANTEE THE UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA EITHER IN SERVICE OR ABANDONED.
- THIS PLAN IS BASED ON INFORMATION PROVIDED BY A SURVEY PREPARED IN THE FIELD BY CONTROL POINT ASSOCIATES, INC. AND OTHER REFERENCE MATERIAL AS LISTED HEREON.
- THIS SURVEY WAS PREPARED WITH REFERENCE TO A TITLE REPORT PREPARED BY CHICAGO TITLE INSURANCE COMPANY, HAVING A COMMITMENT NO. 021115105307, WITH AN EFFECTIVE DATE OF MARCH 29, 2016, WHERE THE FOLLOWING SURVEY RELATED EXCEPTIONS APPEAR IN SCHEDULE B - SECTION 2:
GENERAL EXCEPTIONS 1 THRU 12, 15, & 16 ARE NOT SURVEY RELATED AND HAVE NOT BEEN COMMENTED ON AS A PART OF THIS SURVEY.

(13) TITLE TO AND RIGHTS OF THE PUBLIC AND OTHERS ENTITLED THERETO IN AND TO THOSE PORTIONS OF THE INSURED PREMISES LYING WITHIN THE BOUNDS OF KING STREET AND ADJACENT STREETS AND WAYS. **KING STREET - WESTERLY LINE SHOWN**

(14) SUCH STATE OF FACTS AS ARE DEPICTED ON THE PLAN PREPARED BY CONTROL POINT ASSOCIATES, INC. ENTITLED "ALTA/NSPS LAND TITLE SURVEY, LISCIOTTI DEVELOPMENT CORP., 169 KING STREET, MAP 81A, LOT 42, TOWN OF BOSCAWEN, MERRIMACK COUNTY, STATE OF NEW HAMPSHIRE," DATED APRIL 22, 2016, INCLUDING THE FOLLOWING:

- THE FOLLOWING MINIMUM SETBACK REQUIREMENTS:
(i) 50' FRONT YARD; **(SHOWN)**
(ii) 10' SIDE YARD; AND **(SHOWN)**
(iii) 20' REAR YARD **(SHOWN)**
SEE ZONING NOTE AT BOTTOM OF ZONING TABLE
 - MINIMUM LOT FRONTAGE REQUIREMENT OF 100' AND A MAXIMUM BUILDING HEIGHT RESTRICTION OF 50'; **NOT PLOTTABLE**
 - LACK OF APPARENT EASEMENT FOR THE CATCH BASIN LOCATED WEST OF THE EASTERLY BOUNDARY LINE; **CATCH BASIN SHOWN**
 - SLOPE LINE EASEMENTS LOCATED WITHIN THE 175' EASTERLY DEED LINE DESCRIPTION (**SLOPE LINE EASEMENT SHOWN - DOES NOT CROSS EASTERLY BOUNDARY LINE**)
 - UTILITY POLE WITH NO OVERHEAD UTILITY LINES LOCATED ON THE INSURED PREMISES (**SHOWN**)
6. BY GRAPHIC PLOTTING ONLY PROPERTY IS LOCATED IN FLOOD HAZARD ZONE X (UNSHADED) (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANGE FLOOD PLAIN) PER REF. #2

7. ELEVATIONS REFER TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), BASED ON GPS OBSERVATIONS UTILIZING THE KEYSTONE VRS NETWORK (KEYNETGPS).

BTM-A: MAG NAIL IN SIDEWALK ON SIDEWALK ON NORTHEAST SIDE OF KING STREET. ELEVATION=310.17
BTM-B: MAG NAIL IN SIDEWALK ON NORTHEAST SIDE OF KING STREET. ELEVATION=309.67

PRIOR TO CONSTRUCTION IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT THE BENCHMARKS ILLUSTRATED ON THIS SKETCH HAVE NOT BEEN DISTURBED AND THEIR ELEVATIONS HAVE BEEN CONFIRMED. ANY CONFLICTS MUST BE REPORTED PRIOR TO CONSTRUCTION.

ZONING INFORMATION
COMMERCIAL C DISTRICT
SOURCE: TOWN OF BOSCAWEN ZONING ORDINANCE ADOPTED MAY 20, 1988

ITEMS	REQUIRED
MIN FRONTAGE	200'
MIN FRONT YARD	50'
MIN SIDE YARD	10'
MIN REAR YARD	20'
MAX BUILDING HEIGHT	50'

NOTE: ZONING CRITERIA IDENTIFIED HEREON ARE BASED UPON PRELIMINARY RESEARCH AND PRESENTED FOR REFERENCE ONLY. SAME MUST BE CONFIRMED WITH LOCAL ZONING OFFICIAL AND LEGAL COUNSEL TO CONFIRM VALIDITY.



THE STATE OF NEW HAMPSHIRE REQUIRES NOTIFICATION BY EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN THE STATE OF NEW HAMPSHIRE.

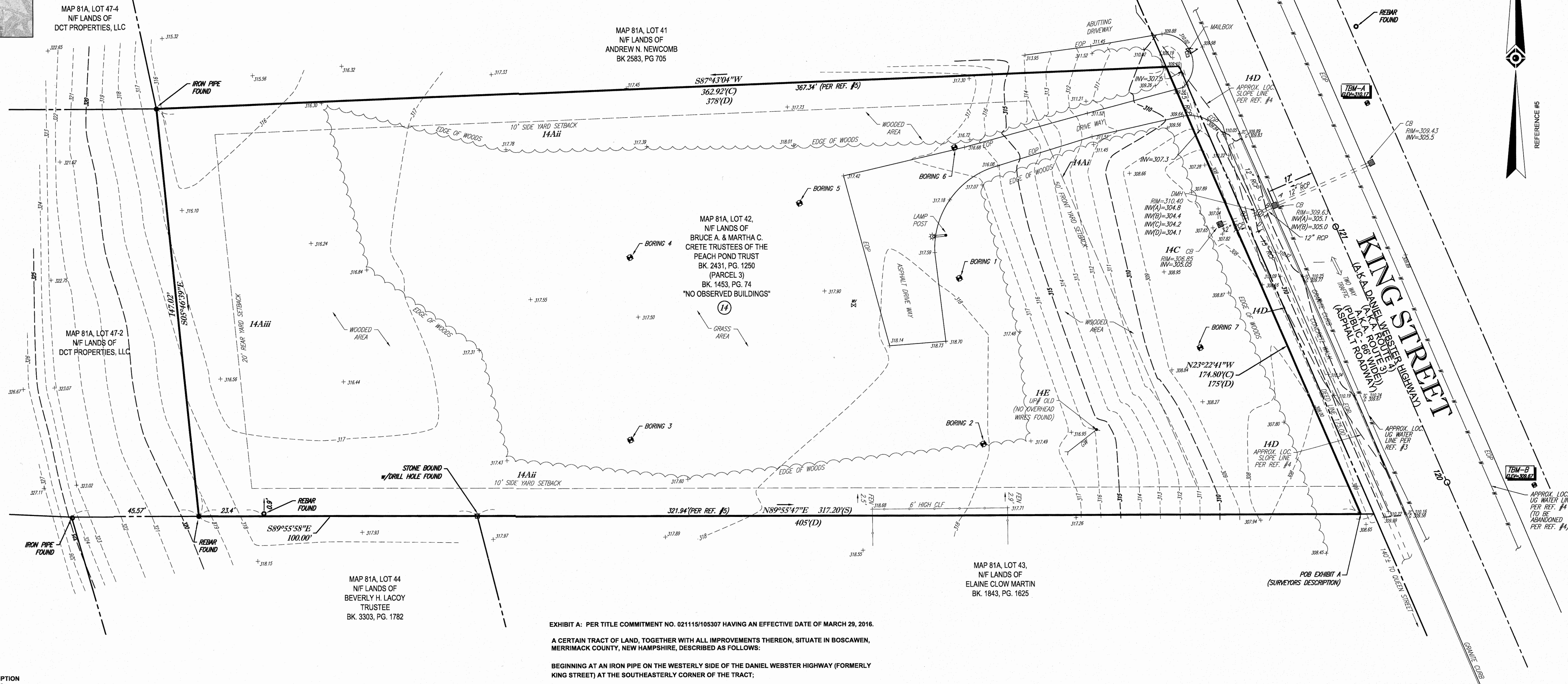


EXHIBIT A: PER TITLE COMMITMENT NO. 021115105307 HAVING AN EFFECTIVE DATE OF MARCH 29, 2016.

A CERTAIN TRACT OF LAND, TOGETHER WITH ALL IMPROVEMENTS THEREON, SITUATE IN BOSCAWEN, MERRIMACK COUNTY, NEW HAMPSHIRE, DESCRIBED AS FOLLOWS:

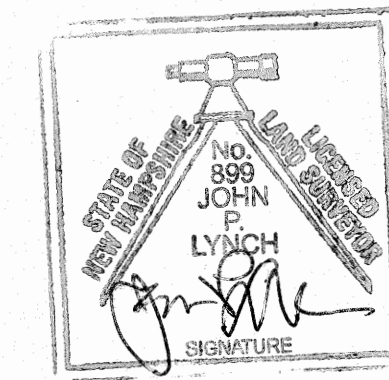
- BEGINNING AT AN IRON PIPE ON THE WESTERLY SIDE OF THE DANIEL WEBSTER HIGHWAY (FORMERLY KING STREET) AT THE SOUTHEASTERLY CORNER OF THE TRACT;**
- THENCE RUNNING IN A NORTHERLY DIRECTION ALONG THE HIGHWAY A DISTANCE OF 175 FEET, MORE OR LESS, TO AN IRON PIPE AT LAND NOW OR FORMERLY OF VIRA HOLMES;**
- THENCE RUNNING IN A WESTERLY DIRECTION A DISTANCE OF 378 FEET, MORE OR LESS, TO AN IRON PIPE AT LAND NOW OR FORMERLY OF ONE SHAW;**
- THENCE, RUNNING IN A SOUTHERLY DIRECTION A DISTANCE OF 150 FEET, MORE OR LESS, BY THE SHAW LAND TO A PIPE AT LAND NOW OR FORMERLY OF ONE GARLAND;**
- THENCE RUNNING IN AN EASTERLY DIRECTION A DISTANCE OF 485 FEET, MORE OR LESS, BY THE GARLAND LAND AND LAND NOW OR FORMERLY OF ONE TENNEY TO THE POINT OF BEGINNING OF ONE GARLAND;**

THE INSURED PREMISES ARE FURTHER DESCRIBED ON THE PLAN PREPARED BY CONTROL POINT ASSOCIATES, INC. ENTITLED "ALTA/NSPS LAND TITLE SURVEY, LISCIOTTI DEVELOPMENT CORP., 169 KING STREET, MAP 81A, LOT 42, TOWN OF BOSCAWEN, MERRIMACK COUNTY, STATE OF NEW HAMPSHIRE," DATED APRIL 22, 2016, REVISED JULY 25, 2016.

THIS SURVEY IS CERTIFIED TO:
BOSCAWEN DG, LLC
LISCIOTTI DEVELOPMENT CORP
FIDELITY CO-OPERATIVE BANK, ITS SUCCESSORS AND/OR ASSIGNS AS THEIR INTERESTS MAY APPEAR
CHICAGO TITLE INSURANCE COMPANY

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT WAS BASED WERE MADE IN ACCORDANCE WITH THE 2016 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 2, 3, 4, 5, 7(a), 8, 9, 13 & 14 OF TABLE A THEREOF. THE FIELDWORK WAS COMPLETED ON APRIL 4, 2016.

NOT A VALID ORIGINAL DOCUMENT UNLESS EMBOSSED WITH RAISED IMPRESSION OR STAMPED WITH A BLUE INK SEAL



JOHN P. LYNCH
NEW HAMPSHIRE PROFESSIONAL LAND SURVEYOR #899

No.	DESCRIPTION OF REVISION	FIELD CREW	DRAWN	APPROVED	DATE
2	REVISED PER REFERENCE 6 AND 7	N/A	R.D.N.	J.P.L.	07-25-16
1	REVISED PER UPDATED COMMITMENT	N/A	R.D.N.	J.P.L.	05-25-16

ALTA/NSPS LAND TITLE SURVEY
LISCIOTTI DEVELOPMENT CORP.
169 KING STREET
MAP 81A, LOT 42
TOWN OF BOSCAWEN, MERRIMACK COUNTY
STATE OF NEW HAMPSHIRE

FIELD DATE: 4-14-16
FIELD BOOK NO.: 16-01MA
FIELD BOOK PG.: 16

FIELD CREW: T.M./E.L.
DRAWN: INDO
REVIEWED: R.D.N.
APPROVED: J.P.L.
DATE: 7/25/2016
SCALE: 1"=20'
FILE NO.: 03-160068
DWG. NO.: 1 OF 1

