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# ADDENDUM No.1

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## Town of Plattsburgh – Battlefield Memorial Gateway Park Site Development - Phase I

Town of Plattsburgh, New York

March 6, 2023

NYSDOS Contract No.: C1000931 (Design) and C1002036 (Construction)

Elan Project No.: 20-015.8

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- ITEM 1: **Addendum No.1** forms part of the Bidding Documents and modifies the original bidding documents dated 02/07/2023. **Addendum No.1** consists of 16 pages inclusive of the 2 page of addendum items, 2 page Pre-Bid Conference agenda, 1 page Project Plan Holders List, 2 page bid form, 5 page specification section, and 4 drawing sheets
- ITEM 2: **ADD** Storm Water Pollution Prevention Plan document. This is available where previous bidding documents were downloaded.
- ITEM 3: **ADD** Pre-Bid Conference Agenda, Dated: March 1, 2023.
- ITEM 4: **ADD** Plan Holder List, Dated: March 6, 2023.
- ITEM 5: In the Project Manual entitled “Town of Plattsburgh – Battlefield Memorial Gateway Park – Phase I”, NYSDOS Contract No.: C1000931 **DELETE** Section 004116 – BID FORM, **ADD** Section 004116 – BID FORM. Provides clarification of Allowance #1 and Allowance #2.
- ITEM 6: In the Project Manual entitled “Town of Plattsburgh – Battlefield Memorial Gateway Park – Phase I”, NYSDOS Contract No.: C1000931 Section 007216 – General Conditions of the Contract, **INCLUDE** The City of Plattsburgh as an Additional Insured for Work within the City.
- ITEM 7: In the Project Manual entitled “Town of Plattsburgh – Battlefield Memorial Gateway Park – Phase I”, NYSDOS Contract No.: C1000931 **DELETE** Section 323219 – Unit Masonry Retaining Wall, **ADD** Section 323219 – Unit Masonry Retaining Wall – with reference to mockup deleted.
- ITEM 8: In the Project Drawings entitled “Town of Plattsburgh – Battlefield Memorial Gateway Park – Phase I”, NYSDOS Contract No.: C1000931; **DELETE** Sheet C-001 Survey Drawing Legend & Notes **ADD** Sheet C-001 Survey Drawing Legend & Notes with SWPP notes added.
- ITEM 9: In the Project Drawings entitled “Town of Plattsburgh – Battlefield Memorial Gateway Park – Phase I”, NYSDOS Contract No.: C1000931; **DELETE** Sheet C-122 Demolition & Removal **ADD** Sheet C-122 Demolition & Removal Plan with revision noted to remove of chain link fence fabric and poles.
- ITEM10: In the Project Drawings entitled “Town of Plattsburgh – Battlefield Memorial Gateway Park – Phase I”, NYSDOS Contract No.: C1000931; **DELETE** Sheet C-202 Site Details **ADD** Sheet C-202 Site Details with revision to Detail #09 and Detail #10.
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- ITEM 11: In the Project Drawings entitled “Town of Plattsburgh – Battlefield Memorial Gateway Park – Phase I”, NYSDOS Contract No.: C1000931; **DELETE** Sheet C-203 Site Details **ADD** Sheet C-203 Site Details with revisions to Section #06 and Section #07.
- ITEM 12: In the Project Drawings entitled “Town of Plattsburgh – Battlefield Memorial Gateway Park – Phase I”, NYSDOS Contract No.: C1000931; Sheet C-203 Site Details Section #07 – Section Through Multi-Use Trail 2, the width of Multi-Use Trail 2 may be increased to 8’ throughout.

#### CLARIFICATIONS

- ITEM 13: In the Project Manual entitled “Town of Plattsburgh – Battlefield Memorial Gateway Park – Phase I”, NYSDOS Contract No.: C1000931 **SEE** Section 11400 – 1.5 TRAVEL NOT OBSTRUCTED for clarification on access for adjacent businesses.
- ITEM 14: In the Project Manual entitled “Town of Plattsburgh – Battlefield Memorial Gateway Park – Phase I”, NYSDOS Contract No.: C1000931 **SEE** Section 329200 – 3.6 SATISFACTORY TURF. The Contractor shall establish satisfactory turf for both Seed Mix #1 and Seed Mix #2 by Substantial Completion.
- ITEM 15: In the Project Drawings entitled “Town of Plattsburgh – Battlefield Memorial Gateway Park – Phase I”, NYSDOS Contract No.: C1000931; Sheet C-131 Layout & Materials Plan, Distance to Power Poles, etc. are indicated for NYS DOT Permit purpose.

End of Addendum No. 1

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**TOWN OF PLATTSBURGH  
BATTLEFILED MEMORAIL GATEWAY PARK  
PHASE I**

**PROJECT PRE-BID CONFERENCE**

**March 1, 2023 – 10:00 AM**

**Conference Conducted via Zoom**

**NYDOS Contract No.: C1000931 (Design) and C1002036 (Construction)**

**Elan Project No.: 20-015.8**

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**A. INTRODUCTIONS**

1. *Town of Plattsburgh*
2. *Elan Planning and Design*

**B. DESCRIPTION AND SCOPE OF WORK**

1. *Clearing*
2. *Realignment and reconstruction of Sunset Drive*
3. *Parking area with adjacent gathering area*
4. *Empire State Multiuse Trail with connection to Terry Gordon Bike Path*
5. *Other Multiuse Trail*
6. *Stormwater management system*

**C. DELIVERY METHOD**

1. *Single Prime Contract*
2. *“Owner” Representative*
3. *No full-time project field clerk or field engineer*

**D. ALTERNATES, ALLOWANCES AND UNIT PRICES**

1. *Allowance No. 1: Work in NYS ROW*
2. *Allowance No. 2: As Built Topographic Survey*

**E. WORK OR SERVICES BY OTHERS**

1. *None*
2. *Road Serviceable at all times to adjacent businesses*

**F. QUESTIONS DURING BIDDING**

1. *Last day and time for submitting pre-bid question: Monday March 6th, 2023 at 2:00pm*

**G. BID ADDENDUM**

1. *Must be registered with the Town Clerk, on revplan.com to receive addendums*
2. *Acknowledge receipt on Bid Form*

**H. BID OPENING**

1. *Thursday March 9, 2023 at 2:00pm at the office of the Town Clerk*

**I. COMPLETION TIME & PROJECT SCHEDULE**

1. *Review of Project Bids and Recommendation by Elan: March 30, 2023*
2. *Notice to Proceed: April 17, 2023*
3. *Construction Start Date: April 17, 2023*
4. *Substantial Completion: September 29, 2023*

**J. OBTAINING BIDDING DOCUMENTS PLANS AND SPECIFICATIONS**

1. *Available only online in digital format from the Town Clerk's website or at [revplans.com](http://revplans.com).*

**K. REQUIRED SUBMITTALS AS PART OF AND AT THE TIME OF THE BID**

1. *Completed Bid Form*
2. *Bidder Information Sheet*
3. *Resolution of the Board of Directors for Corporations*
4. *Non-Collusive Bidding Certificate*
5. *Bid Bond*
6. *Affidavit of Worker's Compensation*
7. *Iran Divestment Act Certification*
8. *Statement of Surety Intent for Project Bonding*
9. *NYS DOS Forms*

**L. BONDING REQUIREMENTS**

1. *Bid Bond*
2. *Payment Bond*
3. *Performance Bond*

**M. MWBE PARTICIPATION**

1. *This project has a required MWBE participation percentage. 15% Minority Business Enterprise and 15% Women Business Enterprise participation.*
2. *In-progress compliance reporting is required.*

**N. SPECIAL CONSIDERATIONS**

1. *Work adjacent to private properties.*
2. *DOT Permit for work in the ROW is still being obtained.*
3. *DOT Permit may impact items like signage for the empire state trail.*
4. *Active business on site / along road. Access must be accommodated at all times.*
5. *Landscape planting installation requires establishment prior to final punch-list resolve.*

**O. STAGING, ACCESS, PARKING & USE OF FACILITIES**

1. *Construction staging area is limited and the Owner will assist Contractor within their ability to accommodate for staging needs.*
2. *Potable and Non-Potable water services are not supplied by the Owner*
3. *Electrical services are not supplied by the Owner*

**P. INSURANCE**

1. *Contractors are to provide and maintain required bonds and insurances for the duration of the project and as specified in the project manual.*

**Q. PREVAILING WAGE and NON-SALES TAX PROJECT**

1. *This is a New York State prevailing wage project with a NYS project number having been assigned to it. Compliance required*
2. *Public project with a tax ID number in place.*

**R. PLAN HOLDER LIST TO BE PROVIDED WITH ADDENDUM No.1**

**END OF PRE-BID CONFERENCE**

## **PLAN HOLDERS LIST**

### ***Town of Plattsburgh – Battlefield Memorial Gateway Park Site Development - Phase 1***

*Town of Plattsburgh, NY*

*NYS DOS Contract No.: C1000931 (Design)*

*NYS DOS Contract No.: C1002036 (Construction)*

*List as of: 03/06/2023 @ 2:00 pm*

1. Manfred Construction, Inc.  
[melissa@manfredconstruction.com](mailto:melissa@manfredconstruction.com)  
(518) 546-1017
2. North East Irrigation & Landscape  
[neirrigationland@hotmail.com](mailto:neirrigationland@hotmail.com)  
(518) 293-1419
3. Murnane Building Contractors  
[info@murnanebuildign.com](mailto:info@murnanebuildign.com)  
(518) 561-4010
4. Luck Bros.  
[jamie@luckbros.com](mailto:jamie@luckbros.com)  
[devin@luckbros.com](mailto:devin@luckbros.com)  
(518) 561-4321
5. Fuller Excavating  
[eric@fullerexcavating.com](mailto:eric@fullerexcavating.com)  
(518) 834-4617
6. MJ Raymond  
[seth@mjraymond.com](mailto:seth@mjraymond.com)  
(518) 891-8822
7. TJ Fiacco Construction LLC  
[tmfiacco@syr.edu](mailto:tmfiacco@syr.edu)  
(315) 353-2041

BID FORM CONTRACT NO. 1 – GENERAL SITE WORK AND CONSTRUCTION

TO: Town of Plattsburgh  
151 Banker Road  
Plattsburgh, NY 12901

PROJECT: Town of Plattsburgh – Battlefield Memorial Gateway Park – Phase I

In accordance with Section 002113 Instructions to Bidders, and in compliance with the proposed Bid Documents for the construction of the referenced project, please be advised that:

The Undersigned \_\_\_\_\_  
(Name of Contractor)

\_\_\_\_\_  
(Address)

Having examined the Bidding Documents, and having familiarized themselves with the local conditions and any other conditions affecting the work of this Project, including the availability of materials and labor, hereby agrees to execute a contract to furnish all labor, materials, equipment, transportation, and services necessary to perform and complete the construction of the Project in accordance with the Contract Documents within the time limit, for the sums given as follows:

STIPULATED SUM AMOUNT BID

1. Allowance No. 1: Work in NYS DOT Right of Way \$20,000  
For all Work required by NYS DOT Permit that is outside of the Project Limits.

2. Allowance No. 2: As Built Condition Topographic Feature Survey \$8,000  
This item includes topographic survey and of the entire area within the Project Limits. This is to be completed near the end of the project, after all grading operations and construction of final surfaces has been accomplished.

3. Stipulated Sum Total Bid Amount Including Allowance No.1 and No.2 \$ \_\_\_\_\_  
Figure

\_\_\_\_\_  
Dollars (in words)

ADDENDA

Receipt of the following addenda is hereby acknowledged and the work of the same are hereby included in the Stipulated Sum of the Bid and/or Alternate:

Addendum No. \_\_\_\_\_ Date \_\_\_\_\_

Addendum No. \_\_\_\_\_ Date \_\_\_\_\_

Addendum No. \_\_\_\_\_ Date \_\_\_\_\_

GENERAL AGREEMENTS

The stipulated sum given within this Bid is based upon the following general agreements:

1. The stipulated sum given in the Bid represents the entire cost of the Project. The sum given shall include any and all cost for insurance, including all insurance required by the Agreement, any and all fees for licenses and permits. The Undersigned agrees that no claim will be made for any additional costs regardless of any increases in costs such as higher wage scales or material prices. No amount is included in the bid amount for sales or use taxes on materials and supplies to be incorporated in the work, except as specified.
2. The Undersigned has carefully checked all the figures used in compiling the stipulated sum given in the bid amount and understands that the Owner will not be responsible for any errors or omissions incurred by the Undersigned in making up of this bid. The Undersigned further understands that no modification or withdrawal of this proposal will be permitted after the time specified for the receipt of bids.
3. The Undersigned agrees that this Bid shall be good and may not be withdrawn for a period of forty-five (45) consecutive calendar days after the time specified for the receipt of bids.
4. The Undersigned agrees to furnish the performance bond and payment bond as specified prior to the execution of the Contract.
5. The Undersigned hereby agrees to commence work under this Contract within five (5) working days of receipt of "Notice to Proceed".
6. The Undersigned hereby agrees that on or before the date indicated in the Instructions to Bidders, they shall have substantially completed all the work of the Contract Documents as specified and that within fourteen (14) working days from the date of substantial completion, they shall have fully completed the work of the total Contract as specified.
7. Attach to each copy of the Bid Form a Bid Bond using AIA Document A310, a certified check, or a cashier's check payable to the Owner. Any Bid Bond on other forms may be considered an irregularity in bidding. AIA forms as required by these Contract Documents are available from the American Institute of Architects, 1735 New York Avenue, NW, Washington, DC 20006.
8. Bid allowances: The Bidder affirms that all allowances listed in the Bidding Documents have been included in the Base Bid and include the overhead and profit for said Allowance.

Dated: \_\_\_\_\_, 20\_\_      Signed \_\_\_\_\_

For \_\_\_\_\_  
(Name of Company)

Street \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_

Zip \_\_\_\_\_

Telephone \_\_\_\_\_

Fax \_\_\_\_\_

## SECTION 323219 - UNIT MASONRY RETAINING WALL

### PART 1 - GENERAL

#### 1.1 SUMMARY

- A. This work consists of all labor, materials, and equipment necessary to provide for the unit masonry retaining wall construction and installation at the project site as shown on the drawings and in conformance with the project specifications.

#### 1.2 RELATED WORK

- 1. Section 321000 - Earthwork
- 2. Section 329113 - Soil Preparation

#### 1.3 REFERENCES (NOT USED)

#### 1.4 DEFINITIONS (NOT USED)

#### 1.5 SUBMITTALS

- A. Latest edition of manufacturer's specifications for proposed materials, method of installation and list of material proposed for use.
- B. The design of the wall stamped by a registered, licensed professional engineer.
- C. Color and finish option chart.

#### 1.6 QUALITY ASSURANCE

- A. Reference Standards: The latest edition of the following standards shall be applicable. Where references conflict, the most restrictive or most costly standard shall apply.
  - 1. ASTM C90 – 85 Hollow Load Bearing Masonry Units.
  - 2. ASTM C140 – 75 Sampling and Testing Concrete Masonry Units
  - 3. ASTM C145 – 85 Solid Load Bearing Concrete Masonry Units
- B. The Contractor shall have a NYS licensed professional engineer provide stamped drawings of the proposed wall system for approval by Owner's Representative prior to construction.
- C. The Contractor shall identify and notify the Owner's Representative of any manufacturer's recommendations which deviate from the requirements of the Contract Documents.
- D. All activities, products, materials, fabrications and installation procedures, and operations are subject to inspection and test at the plant, fabrication shop and field. Testing shall be conducted by the Owner approved Testing and Inspection Agency. Inspections and testing that comply with the documents does not relieve Contractor



of his responsibility for providing materials and fabrication procedures in compliance with Contract Documents.

- E. The methods, materials, and systems specified herein are required for installation, placement, and supplying of new systems, products and materials. All systems, materials and products specified are intended to be “new” systems, materials and products and not used or salvaged items, unless otherwise indicated herein.
- F. Where new products abut new and or existing surfaces, buildings and structures, the Contractor shall assure proper horizontal and vertical alignment are obtained. This may require that the Contractor obtain additional clarification and or coordination from the Owner’s Representative prior to any installation.

## 1.7 DELIVERY, STORAGE, AND HANDLING

- A. Contractor shall check the materials upon delivery to assure proper material has been received.
- B. Contractor shall prevent excessive mud, wet cement and like materials from coming in contact with the SRW units.
- C. Contractor shall protect the materials from damage. Damaged material shall not be incorporated in the project.

## PART 2 - MATERIALS

### 2.1 WALL UNITS

- A. Wall units shall be the following:
  - 1. Company: Redi-Rock  
Unit Type: R-419B, R-419M, R-41T  
Supplier: Carroll Concrete / Redi-Rock Walls of New England  
Reeds Mill Road  
New Port New Hampshire, 03773
  - 2. Or Approved Equal
- B. Exterior face finish shall be textured
- C. Color: Cobblestone – Stacked Stone Texture
- D. Exterior block dimensions shall be uniform and consistent. Maximum dimensional deviations on the height of any two units shall be 0.125 in.
  - 1. TOP BLOCK (CAP)  
Dimension = 18” (H) x 40-1/2” (D) x 46-1/8” (L)  
Dimension = 18” (H) x 35-1/8” (D) x 46-1/8” (L)  
Weight = +/- 1748 lbs
  - 2. MIDDLE BLOCK(S)  
Dimension = 18” (H) x 40-1/2” (D) x 46-1/8” (L)  
Dimension = 18” (H) x 35-1/8” (D) x 46-1/8” (L)  
Weight = +/- 2319 lbs

- 3. BOTTOM BLOCK(S)  
 Dimension = 18" (H) x 40-1/2" (D) x 46-1/8" (L)  
 Dimension = 18" (H) x 35-1/8" (D) x 46-1/8" (L)  
 Weight = +/- 2319 lbs

F. The block units are manufactured from structural-grade concrete mixes in accordance with ASTM C94 or ASTM C685 that produce a finished unit with excellent resistance to freeze-thaw, deicing chemical exposure, and submerged conditions in both fresh water and salt water applications.

- 1. Require a current passing ASTM C1262 or equivalent governing standard or public authority, test report from material supplier in northern or cold weather climates.
- 2. See the Best Practices for SRW Design document for detailed information on freeze thaw durability testing criteria and regional temperature and exposure severity figures and tables to define the appropriate zone and requirements for the project.

2.2 WALL ROCK

- A. Material must be well-graded compactable aggregate, 0.25 in. to 1.5 in., with no more than 10% passing the #200 sieve. (ASTM D422). Material behind and within the blocks may be the same material.

2.3 INFILL SOIL

- A. Infill material specified on the drawings. Unsuitable soils for backfill (heavy clays or organic soils) shall not be used in the reinforced soil mass. Fine grained cohesive soils with friction angle ( $\phi$ ) less than 31 degrees with a PI ranging between 6 and 20 and LL from 30 to 40, may be used in wall construction, but additional backfilling, compaction and water management efforts are required. Poorly graded sands, expansive clays and/or soils with a plasticity index (PI) greater than 20 or a liquid limit (LL) greater than 40 should not be used in wall construction.
- B. The infill soil used must meet or exceed the designed friction angle and description noted on the design cross sections, and must be free of debris and consist of one of the following inorganic USCS soil types: GP, GW, SW, SP, GP-GM or SP-SM meeting the following gradation as determined in accordance with ASTM D422.

<u>Sieve Size</u>	<u>Percent Passing</u>
1 inch (25 mm)	100 – 75
No. 4 (4.75 mm)	100 – 20
No. 40 (0.425 mm)	0 - 60
No. 200 (0.075 mm)	0 - 35

- C. Where additional fill is required, contractor shall submit sample and specifications to the wall design engineer or the onsite soils engineer for approval and the approving engineer must certify that the soils proposed for use has properties meeting or exceeding original design standards.

2.4 LEVELING PAD AND FREE DRAINING BACKFILL

- A. Leveling pad shall be crushed stone. See detail sheet defining Leveling Pad options for drain placement in the bottom of the foundation leveling pad.
- B. Free Draining Backfill material shall be washed stone and shall be placed to a minimum of 1' width behind the back of the wall and shall extend vertically from the Leveling Pad to an elevation 4" below the top of wall.
- C. Backfill material shall be approved by the Engineer. Site excavated soils may be used if approved unless otherwise specified in the drawings. Unsuitable soils with a PL>6, organic soils and frost susceptible soils shall not be used within a 1 to 1 influence area.
- D. Non-woven geotextile cloth shall be placed between the Free Draining Backfill and retained soil.
- E. Where additional fill is needed, Contractor shall submit sample and specifications to the Engineer for approval.

## 2.5 DRAINAGE

- A. Internal and external drainage shall be evaluated by the Professional Engineer who is responsible for the final wall design.

## PART 3 - CONSTRUCTION OF WALL SYSTEM

### 3.1 EXCAVATION

- A. Contractor shall excavate to the lines and grades shown on the construction drawings. Contractor shall verify locations of existing structures and utilities prior to excavation and ensure all surrounding structures are protected from the effects of wall excavation.

### 3.2 FOUNDATION SOIL PREPARATION

- A. Foundation soil shall be excavated as dimensioned on the plans and compacted to a minimum of 95% of Standard Proctor (ASTM D698) prior to placement of the base material.
- B. Native foundation soil shall be compacted in accordance with the Drawings and Section 310000 prior to placement of the Leveling Pad material.
- C. In-situ foundation soil shall be examined by the Engineer to ensure that the actual foundation soil strength meets or exceeds assumed design strength. Soil not meeting the required strength shall be removed and replaced with acceptable, compacted material.

### 3.3 LEVELING PAD PLACEMENT

- A. Base material shall be installed on undisturbed native soils or suitable replacement fills compacted to a minimum of 95% Standard Proctor (ASTM D698).
- B. Base shall be compacted at 95% Standard Proctor (ASTM D698) to provide a level hard surface on which to place the first course of blocks. The base shall be

constructed to ensure proper wall embedment and the final elevation shown on the plans. Well-graded crushed stone can be used to smooth the top 3/8 in. (13 mm) on the base material.

- C. Base material shall be a 12 in. (100 mm) minimum depth for walls under 8 ft.
- D. Leveling Pad shall be placed as shown on the construction drawings.
- E. Leveling Pad shall be placed on undisturbed native soils or suitable replacements fills.
- F. Leveling Pad shall be compacted to ensure a level, hard surface on which to place the first course blocks. Pad shall be constructed to the proper elevation to ensure the final elevation shown on the plans.
- G. Leveling Pad shall have a 12 inch minimum depth for walls under 8 feet in height Pad dimensions shall extend beyond the blocks in all directions to a distance at least equal to the depth of the pad or as designed by Engineer.

### 3.4 UNIT INSTALLATION

- A. The first course of wall units shall be placed on the prepared Leveling Pad with the aesthetic surface facing out and the front edges tight together. All units shall be checked for level and alignment as they are placed.
- B. Ensure that units are in full contact with Leveling Pad. Proper care shall be taken to develop straight lines and smooth curves on base course as per wall layout.
- C. The backfill in front and back of entire base row shall be placed and compacted to firmly lock them in place. Check all units again for level and alignment. All excess material shall be swept from top of units.
- D. Install next course of wall units on top of base row. Blocks shall be placed fully forward so knob and groove are engaged. Check each block for proper alignment and level. Backfill to 24 inch width behind block with 3/4" crushed stone. Employ methods using lightweight compaction equipment that will not disrupt the stability or batter of the wall. Hand-operated plate compaction equipment shall be used around the block and within 3 feet of the wall to achieve consolidation. Compact backfill to 95% of standard proctor (ASTM D 698, AASHTO T-99) density within 2% of its optimum moisture content.
- E. Install each subsequent course in like manner. Repeat procedure to the extent of wall height.
- F. All walls shall be installed in accordance with local building codes and requirements.

END OF SECTION 323219

**PROPOSED WORK LEGEND:**

	120	MAJOR CONTOUR
	119	MINOR CONTOUR
	867.90	FINISHED GRADE SPOT ELEVATION
	1.0 %	SURFACE DOWN SLOPE DIRECTION ARROW
		RIP-RAP SLOPE STABILIZATION
		SILT FENCE
		SAWCUT
		WETLAND
		CLEARING AND GRUBBING
		SMALL TREE AND BRUSH REMOVAL
		ASPHALT PAVING AND BASE REMOVAL
		AGGREGATE PAVEMENT
		PROPOSED ASPHALT ROADWAY
		PROPOSED ASPHALT MULTI-USE TRAIL
		PROPOSED IMPRINTED CONCRETE
		PROPOSED WALKWAY
		DETAIL No. 1 DRAWING LOCATION C301
		HANDICAP PARKING STALL SYMBOL
		PROPOSED DECIDUOUS TREE

**DRAWING ABBREVIATIONS :**

BB	BALL AND BURLAP PLANTING
CL	CENTERLINE
DIA	DIAMETER
ELEV	ELEVATION
EX	EXISTING
FT	FOOT
INV	INVERT
MAX	MAXIMUM
MIN	MINIMUM
PSI	POUNDS PER SQUARE INCH
STD	STANDARD
BW	BOTTOM OF WALL
TW	TOP OF WALL
TYP	TYPICAL

**SURVEY LEGEND OF EXISTING FEATURES:**

	MAIL BOX
	FILLER CAP
	POWER POLE
	LIGHT POLE
	NON UTILITY POLE
	UTILITY BOX
	UTILITY POLE W LIGHT
	SINGLE POST SIGN
	TWO POST SIGN
	POST
	CATCH BASIN SQUARE
	CATCH BASIN ROUND
	MANHOLE
	CULVERT
	RAPIDS
	DECIDUOUS TREE
	CONIFEROUS TREE
	DECIDUOUS BUSH
	CONIFEROUS BUSH
	BOULDER
	ROCK OUTCROP
	UNIDENTIFIED OBJECT
	FIRE HYDRANT
	LAMP POST
	NGAS MARKER
	BOLLARD
	FIRE PIT
	FLAG POLE
	STUMP
	SWAMP
	PAVED ROAD/PAVED DRIVE
	UNPAVED ROAD/UNPAVED DRIVE
	GUIDE RAIL
	SIDEWALK
	TRAIL
	BRIDGE STRUCTURE
	BUILDING
	DECK WITH STEPS
	POOL
	SWAMP
	RETAINING WALL
	FREESTANDING WALL
	MAJOR CONTOUR
	MINOR CONTOUR
	DEPRESSION CONTOUR
	PILE/DEBRIS OUTLINE
	FENCE
	STONE WALL
	AGRICULTURAL FIELD
	WOODS LINE
	BRUSH LINE
	HEDGE LINE
	DITCH
	WATER EDGE

**DEFINITIONS:**

1. THE WORDS "SHALL", "SHOULD", AND "MAY", AS USED IN THE CONTRACT DOCUMENTS, HAVE THE FOLLOWING MEANINGS:

"SHALL" - A MANDATORY CONDITION. IN THE DESIGN, APPLICATION, OR LOCATION OF DEVICES, REQUIREMENTS HAVING "SHALL" STIPULATIONS ARE MANDATORY. NO DISCRETION IN FOLLOWING THEM IS ALLOWED.

"SHOULD" - AN ADVISORY CONDITION. WHERE "SHOULD" IS USED IN RELATION TO A PROVISION, THAT PROVISION IS RECOMMENDED, AND NORMALLY IS TO BE FOLLOWED, BUT IS NOT MANDATORY. DEVIATION FROM SUCH PROVISIONS IS PERMISSIBLE IF, AND TO THE EXTENT THERE IS JUSTIFIABLE CAUSE TO DO SO.

"MAY" - A PERMISSIVE CONDITION. NO REQUIREMENTS FOR DESIGN OR APPLICATION IS INTENDED.

"FULL DEPTH" - INCLUDES PAVEMENT MATERIAL COURSES, AGGREGATE SUBBASE COURSES, AND GEOTEXTILES.

**SURVEY REFERENCE NOTES:**

- "TOWN OF PLATTSBURGH ON SUNSET DRIVE" PREPARED BY AES NORTHEAST, DATED JUNE 6TH 2019. REFER TO THESE DRAWINGS FOR ALL EXISTING CONDITIONS INFORMATION AND SURVEY REFERENCES.
- THE CURRENT DEED OF RECORD FOUND:
  - 2B. PLATTSBURGH TERMINALS, INC. TO TOWN OF PLATTSBURGH MADE OCT. 17, 2005 REC. JAN. 12, 2006 (DEED INSTRUMENT #2006-190793)
  - 2C. PLATTSBURGH TERMINALS, INC. TO TOWN OF PLATTSBURGH MADE JUL. 25, 2008 REC. AUG. 26, 2008 (DEED INSTRUMENT #2008-218581)
- THE CURRENT TAX PARCEL NUMBER IS TOWN OF PLATTSBURGH ON SUNSET DRIVE 233.-1-32.2
- FOR MATERIAL AND CONSTRUCTION SPECIFICATIONS UTILIZE THE: STANDARD SPECIFICATIONS, CONSTRUCTION AND MATERIALS, NEW YORK STATE DEPARTMENT OF TRANSPORTATION, DATED SEPTEMBER 1, 2016 INCLUDING CURRENT ADDENDUMS UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL EXAMINE AND VERIFY IN THE FIELD, EXISTING CONDITIONS AND DIMENSIONS PRIOR TO THE START OF CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGE TO EXISTING FACILITIES CAUSED BY HIS OPERATIONS NOT INCLUDED AS PART OF THE PROPOSED WORK. ALL DAMAGE TO EXISTING FACILITIES WHICH ARE NOT PART OF THE INTENDED WORK SHALL BE REPAIRED BY THE CONTRACTOR AT HIS EXPENSE, AND TO THE SATISFACTION OF THE OWNER.
- THE CONTRACTOR IS ADVISED THAT ADDITIONAL "NOTES" ARE ON ALL SHEETS OF THE CONTRACT PLANS AND SUCH "NOTES", WHILE PERTAINING TO THESE SPECIFIC SHEETS THEY ARE PLACED ON, ALSO SUPPLEMENT THE GENERAL NOTES LISTED HEREIN.
- CARE SHALL BE TAKEN TO RETAIN NATURAL GROWTH AND PREVENT DAMAGE TO TREES WITHIN AND OUTSIDE THE AREA OF CONSTRUCTION, AND NOT SCHEDULED FOR REMOVAL. ANY DAMAGE CAUSED TO THIS NATURAL GROWTH SHALL BE RESTORED AT THE EXPENSE OF THE CONTRACTOR AS DIRECTED BY THE OWNER.
- WHENEVER ITEMS IN THE CONTRACT REQUIRE MATERIALS TO BE REMOVED AND DISPOSED OF, THE COST OF TRANSPORTATION TO THE AREA AND DISPOSAL FEES SHALL BE INCLUDED IN THE PROJECT LUMP SUM PRICE BID.
- PROPOSED IMPROVEMENTS: THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SURVEY STAKE OUT AND CONSTRUCTION OF PROPOSED IMPROVEMENTS. EXCESS EXCAVATED MATERIALS SHALL BECOME THE PROPERTY OF CONTRACTOR AND SHALL BE DISPOSED OF OFF-SITE IN A LAWFUL MANNER.

**REMOVAL NOTES:**

- PRIOR TO COMMENCING WORK, CONTRACTOR SHALL VERIFY THE LOCATION OF EXISTING UTILITIES, BUILDINGS, PAVEMENTS, AND OTHER SITE FEATURES TO REMAIN. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO UTILIZE A LOCATING SERVICE TO VERIFY UTILITY LOCATIONS. NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES. CONTRACTOR SHALL CONTACT U.F.P.O. FOR LOCATION OF EXISTING UNDERGROUND UTILITIES PRIOR TO THE COMMENCING OF CONSTRUCTION. IF ANY UTILITIES ARE DAMAGED DURING CONSTRUCTION, THEY SHALL BE REPAIRED TO THE STANDARD OF THE AUTHORITY HAVING JURISDICTION, AT THE CONTRACTOR'S EXPENSE.
- PRIOR TO START OF WORK, COORDINATE WITH THE OWNER'S REPRESENTATIVE REGARDING CONSTRUCTION VEHICLE ACCESS/ EGRESS ROUTES, STOCKPILE AND STAGING AREAS.
- THE CONTRACTOR SHALL EXERCISE CARE DURING REMOVAL OPERATIONS TO PROTECT EXISTING FACILITIES TO REMAIN, INCLUDING PAVEMENTS, CURBS, FENCES, TREES, UNDERGROUND UTILITIES, ETC. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RESTORE THE DAMAGES TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE AT THE CONTRACTOR'S EXPENSE.
- PROVIDE SMOOTH TRANSITIONS BETWEEN NEW AND EXISTING CONDITIONS.

**RESTORATION OF DISTURBED AREAS NOTES:**

- THE CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO A CONDITION APPROVED BY THE OWNER.
- THE CONTRACTOR SHALL STAKE OUT ALL WORK IN THE FIELD PRIOR CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES OR CONFLICTS.
- DIMENSIONS: UNLESS OTHERWISE NOTED ON THE DRAWINGS, ALL DIMENSIONS SHOWN ON THE SITE DRAWINGS FOLLOW THESE CONVENTIONS:
  - A. DIMENSIONS TO A BUILDING AND RETAINING WALLS ARE TO THE EXTERIOR FACE OF THE WALL
  - B. DIMENSIONS TO A MANHOLE, INLET, CLEAN OUT, PIPE BEND, VALVE, FIRE HYDRANT OR OTHER UTILITY APPURTENANCE ARE TO THE CENTER OF THE STRUCTURE
  - C. ALL ANGLES SHOWN ARE 90° UNLESS OTHERWISE NOTED
  - D. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DRAWING DISCREPANCY UPON DISCOVERY AND SHALL RECEIVE CLARIFICATION BEFORE PROCEEDING WITH CONSTRUCTION.
- THE CONTRACTOR SHALL COORDINATE WITH THE OWNER'S REPRESENTATIVE ON ANY

**FIELD ADJUSTMENTS TO NEW WORK, PRIOR TO INSTALLATION.**

- NEW UTILITY WORK: ALL WORK ASSOCIATED WITH THE INSTALLATION OF A SPECIFIC UTILITY INCLUSIVE OF TRENCHING AND BACKFILLING, SUPPORTS, FOUNDATIONS, FINISH GRADE, MATERIAL REPAIR, ETC. IS THE RESPONSIBILITY OF THE CONTRACTOR INSTALLING THE UTILITY.

**GRADING NOTES:**

- THE CONTRACTORS SHALL STAKE OUT PROPOSED ELEVATIONS AND LOCATIONS IN THE FIELD PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL COORDINATE WITH THE OWNER'S AND RESIDENT PROJECT REPRESENTATIVE FOR FIELD ADJUSTMENTS OF NEW WORK.
- THE CONTRACTOR SHALL CONTINUALLY MONITOR EXISTING STORM WATER EROSION CONTROL SYSTEMS AND CLEAN, REPAIR, AND UPGRADE AS REQUIRED, IN ACCORDANCE WITH PROJECT SWPPP.
- TRANSITIONS FROM ALL NEW PAVEMENTS TO EXISTING PAVEMENTS AND LAWN AREAS SHALL BE SMOOTH AND FLUSH WITH ADJACENT FINISH GRADES.
- GRADES WITHIN DRIP-LINE OF VEGETATION TO REMAIN SHALL NOT BE COMPACTED OR ALTERED UNLESS SO DIRECTED IN EITHER THE DRAWINGS OR SPECIFICATIONS. IN THE EVENT THIS IS UNAVOIDABLE, CONSULT THE OWNER'S REPRESENTATIVE BEFORE PROCEEDING.
- IT IS THE INTENT OF THE GRADING DESIGN TO ACHIEVE POSITIVE DRAINAGE AND WITHOUT ABRUPT CHANGES IN TOPOGRAPHY. TRANSITIONS BETWEEN EXISTING AND PROPOSED LAWN AREAS SHALL BE SMOOTH AND JOINTS FLUSH. ALL PROPOSED ASPHALT PAVING SHALL HAVE A SLOPE OF AT LEAST ONE (1) PERCENT. UNPAVED AREAS SHALL HAVE A MINIMUM SLOPE OF ONE (1) PERCENT AND MAXIMUM SLOPE OF 2H:1V. FINAL GRADE SHALL ACHIEVE POSITIVE SURFACE DRAINAGE AWAY FROM BUILDINGS AND TOWARD DRAINAGE FACILITIES (SWALES, GUTTERS, INLETS, ETC.) CHANGES IN THE VERTICAL ALIGNMENT OF PAVED SURFACES SHALL BE A STRAIGHT LINE SLOPE WITH PARABOLIC VERTICAL CURVE THAT TRANSITIONS SMOOTHLY INTO A TANGENT.
- ALL PROPOSED WALKWAYS SHALL HAVE A MAXIMUM LONGITUDINAL SLOPE OF 5.0% AND MAXIMUM CROSS SLOPE OF 2.0%. - UNLESS NOTES OTHERWISE

**UTILITY NOTES:**

- LOCATION OF UTILITIES, PUBLIC AND/OR PRIVATE, INDICATED AS EXISTING AND/OR TO BE CONSTRUCTED AS SHOWN ON THE PLANS ARE DIAGRAMATIC. THEIR EXACT LOCATION SHALL BE DETERMINED IN THE FIELD BY THE CONTRACTOR. ADDITIONAL UTILITY LINES, WHETHER ABANDONED OR IN SERVICE, MAY EXIST AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONDUCT HIS OPERATIONS AND TAKE THE NECESSARY PRECAUTIONS TO PREVENT INTERFERENCE WITH OR DAMAGE TO THESE OR OTHER FACILITIES DURING THE COURSE OF CONSTRUCTION. IN THE EVENT THE CONTRACTOR DAMAGES AN EXISTING UTILITY SERVICE CAUSING AN INTERRUPTION IN SAID SERVICE, HE SHALL IMMEDIATELY COMMENCE WORK TO RESTORE SERVICE IN COORDINATION WITH THE OWNER OF THE UTILITY AFFECTED, AND MAY NOT CEASE HIS WORK OPERATION UNTIL SERVICE IS RESTORED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES ENCOUNTERED FOR WORK COMPLETED UNDER THIS CONTRACT.
- DURING NECESSARY UTILITY RELOCATION WORK, CONTRACTOR SHALL SCHEDULE WORK IN SUCH A WAY TO COMPLY WITH SHUT DOWN TIMES AND ANY OTHER REQUIREMENTS OF THE UTILITY OWNER. NO ADDITIONAL PAYMENT SHALL BE MADE FOR ANY COST INCURRED DUE TO COMPLYING WITH UTILITY OWNERS REQUIREMENTS. SUCH COSTS SHALL BE INCLUDED IN THE PRICE BID FOR THE CONTRACT.
- CONTRACTOR SHALL MAINTAIN OR PROVIDE TEMPORARY ELECTRIC SERVICE TO THE BUSINESS THROUGHOUT CONSTRUCTION.

**ENVIRONMENTAL NOTES:**

- SPILLAGE OF OIL AND HAZARDOUS SUBSTANCES IS PROHIBITED BY SECTION 311-OPA OF THE CLEAN WATER ACT OF 1977. MEASURES INCLUDING PROPER MAINTENANCE OF CONSTRUCTION EQUIPMENT, DESIGNATING FUEL/HAZARDOUS SUBSTANCES, HANDLING AREAS TO ALLOW SPILLS TO BE CONTAINED BEFORE REACHING THE WATERWAY, INSTRUCTING PERSONNEL NOT TO DISPOSE OF OIL AND OTHER SUCH MATERIALS INTO DRAINS OR INTO THE WATERWAY DIRECTLY, AND OTHER NECESSARY PROCEDURES SHALL BE IMPLEMENTED PRIOR TO ANY CONSTRUCTION ACTIVITIES. IF, IN SPITE OF SUCH PLANNING, OIL/HAZARDOUS SUBSTANCES ARE SPILLED INTO A WATERCOURSE, IMMEDIATE NOTIFICATION SHALL BE GIVEN TO THE N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION AT (518) 457-7362 AND THE NATIONAL RESPONSE CENTER AT 1 (800) 424-8802. A CONTAINMENT BOOM AND A SUPPLY OF HAY, STRAW, OR OTHER ABSORBENT SHOULD BE RETAINED SO THAT IT MAY BE RAPIDLY DEPLOYED TO SOAK UP ANY POSSIBLE SPILLAGE. PENDING ENVIRONMENTAL CONSERVATION AND/OR COAST GUARD ARRIVAL ON THE SCENE, THE USE OF CHEMICAL DISPERSING AGENTS AND EMULSIFIERS IS NOT AUTHORIZED WITHOUT PRIOR, SPECIFIC, FEDERAL, OR STATE APPROVAL.
- ANY DELETERIOUS MATERIAL ENTERING WATERWAYS, SHALL BE REMOVED AND DISPOSED OF PROPERLY.

**EROSION AND SEDIMENT CONTROL NOTES:**

- ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE IN STRICT COMPLIANCE WITH THE "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL," CURRENT EDITION AND AS STATED IN THE SWPPP.
- THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES THROUGHOUT THE COURSE OF CONSTRUCTION.
- THE EROSION CONTROL MEASURES DEPICTED ON THESE PLANS ARE THE MINIMUM REQUIRED. THE CONTRACTOR IS RESPONSIBLE FOR IMPLEMENTING ALL GENERAL AND PARTICULAR MEASURES DEEMED NECESSARY BY THE OWNER'S FIELD REPRESENTATIVES.
- CONSTRUCTION TRAFFIC SHALL NOT CROSS STREAMS OR DITCHES EXCEPT AT SUITABLE CROSSING FACILITIES AND SHALL NOT OPERATE UNNECESSARILY WITHIN WATERWAYS OR DRAINAGE DITCHES.
- STABILIZED CONSTRUCTION ENTRANCES SHALL BE UTILIZED FOR ALL CONSTRUCTION TRAFFIC AT ALL POINTS OF PROJECT SITE ACCESS AND EGRESS. WITH APPROVAL FROM THE OWNER REPRESENTATIVE, THE CONTRACTOR MAY MODIFY THE LOCATION AND QUANTITY OF STABILIZED CONSTRUCTION ENTRANCES TO BETTER SUIT CONSTRUCTION. ALL STABILIZED CONSTRUCTION ENTRANCES UTILIZED DURING CONSTRUCTION SHALL BE MAINTAINED TO PREVENT TRACKING OR FLOWING OF SEDIMENT OFF-SITE OR ONTO PUBLIC RIGHT-OF-WAYS. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED OFF-SITE OR ONTO PUBLIC RIGHT-OF-WAYS SHALL BE REMOVED AND CLEANED IMMEDIATELY.
- EXCESS SOIL TO BE STOCKPILED WITHIN THE LIMITS OF SITE DISTURBANCE (IF IT IS NOT USED IMMEDIATELY FOR GRADING PURPOSES AND IF IT IS EXPECTED TO REMAIN EXPOSED FOR PERIODS LESS THAN THIRTY (30) DAYS) SHALL HAVE HAY BALE BERMS OR SILT FENCES CONSTRUCTED AROUND ALL STOCKPILES OF FILL, TOPSOIL AND EXCAVATED OVERBURDEN. HAY BALE BERMS AND SILT FENCES SHALL BE ANCHORED AND MAINTAINED IN GOOD CONDITION UNTIL SUCH TIME AS SAID STOCKPILES ARE REMOVED AND STOCKPILING AREAS ARE BROUGHT TO FINAL GRADE AND PERMANENTLY STABILIZED.
- IN NO CASE SHALL ERODIBLE MATERIALS BE STOCKPILED WITHIN 25' OF ANY DITCH, STREAM OR OTHER SURFACE WATER BODY.
- PROVIDE EROSION CONTROL BLANKET OR JUTE MESH ON ALL SEEDED SLOPES GREATER THAN 3H:1V, TYPICAL THROUGHOUT THE ENTIRE SITE. SEE DETAILS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.

**NYS DOT STANDARD GENERAL PLAN NOTES:**

- ROAD TO BE KEPT CLEAN OF MUD AND DEBRIS AT ALL TIMES.
- ROADSIDE DRAINAGE TO BE MAINTAINED AT ALL TIMES.
- MATERIALS, EQUIPMENT, AND VEHICLES ARE NOT TO BE STORED OR PARKED WITHIN THE NEW YORK STATE RIGHT-OF-WAY.
- WORK ZONE TRAFFIC CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH THE MOST RECENT NYS DOT STANDARD SPECIFICATIONS - SECTION 619 WORK ZONE TRAFFIC CONTROL. THE NATIONAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) FOR STREETS AND HIGHWAYS 2009 EDITION AND THE NEW YORK STATE SUPPLEMENT.
- NOTIFY NEW YORK STATE DEPARTMENT OF TRANSPORTATION ASSISTANT RESIDENT ENGINEER, MARK LASALLE ONE (1) WEEK PRIOR TO WORKING IN THE RIGHT-OF-WAY (TELEPHONE NUMBER: (518) 563-2020).
- NOTIFY UDIG-NY TWO (2) WORKING DAYS PRIOR TO DIGGING, DRILLING, OR BLASTING AT 1-800-962-7962 FOR UTILITY STAKE-OUT.
- ALL MATERIALS USED WITHIN THE STATE RIGHT-OF-WAY MUST COMPLY WITH THE LATEST NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS AND THE CURRENT ADDENDA, ALONG WITH ANY APPROPRIATE CURRENT NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SHEETS.
- ALL TRAFFIC CONTROL DEVICES MUST CONFORM TO THE NATIONAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (N MUTCD) FOR STREETS AND HIGHWAYS AND THE NEW YORK STATE SUPPLEMENT.

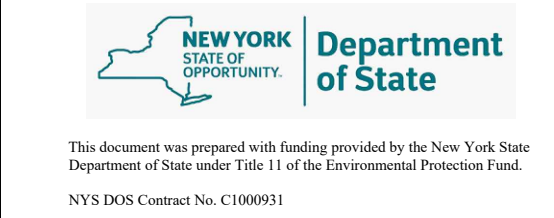
**SPDES GENERAL PERMIT (GP-0-20-001) COMPLIANCE NOTES:**

- THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL READ AND UNDERSTAND THE CONDITIONS OF THE "NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) STATE POLLUTANT DISCHARGE ELIMINATION (SPDES) GENERAL PERMIT FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITIES" GP-0-20-001 FOR THIS PROJECT.
- THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL SIGN A COPY OF THE GENERAL PERMIT GP-0-20-001 CERTIFICATION STATEMENT IDENTIFIED IN THE APPENDICES OF THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP).
- THE OWNER/OPERATOR SHALL FILE A NOTICE OF INTENT (NOI) WITH THE NYSDEC PRIOR TO COMMENCING ANY CONSTRUCTION ACTIVITIES.
- THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS NECESSARY FOR THE WORK OUTLINED WITHIN THE SWPPP REPORT, PLANS AND CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE IMPLEMENTATION OF ALL SWPPP MEASURES OUTLINED IN THE SWPPP REPORT, PLANS AND CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL HOLD A SWPPP PRE-CONSTRUCTION CONFERENCE WITH THE OWNER AND/OR OWNER'S REPRESENTATIVES AND QUALIFIED PROFESSIONAL AT LEAST SEVEN (7) DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL INSTALL ALL EROSION AND SEDIMENT CONTROL MEASURES AS DEPICTED AND REQUIRED IN THE SWPPP REPORT, PLANS AND CONTRACT DOCUMENTS. ONCE MEASURES ARE INSTALLED, THE CONTRACTOR OR OWNER/OPERATOR SHALL HAVE A QUALIFIED PROFESSIONAL (AS DEFINED WITHIN THE NYSDEC SPDES GENERAL PERMIT GP-0-20-001) CONDUCT A PRE-CONSTRUCTION SITE ASSESSMENT PRIOR TO THE START OF CONSTRUCTION ACTIVITIES TO CERTIFY THAT ALL EROSION AND SEDIMENT CONTROL MEASURES HAVE BEEN ADEQUATELY INSTALLED AND IMPLEMENTED.
- TEMPORARY DIVERSION MEASURES SHALL BE LOCATED IN A MANNER THAT ENSURES THAT THE AREA TRIBUTARY TO EACH MEASURE DOES NOT EXCEED THAT MEASURE'S CAPACITY. THESE MEASURES SHALL BE INSPECTED DAILY AND REPAIRED/STABILIZED AS NECESSARY TO MINIMIZE EROSION.
- THE OWNER/OPERATOR SHALL HAVE A QUALIFIED INSPECTOR CONDUCT ON-SITE INSPECTIONS DURING CONSTRUCTION ACTIVITIES AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS. REFER TO THE NYSDEC SPDES GENERAL PERMIT GP-0-20-001 AND THE SWPPP FOR THE DETAILS OF EACH INSPECTION.
- THE OWNER/OPERATOR SHALL MAINTAIN A RECORD OF ALL EROSION AND SEDIMENT CONTROL INSPECTION REPORTS AT THE SITE IN A SITE LOG BOOK. THE SITE LOG BOOK SHALL BE MAINTAINED ON-SITE AND BE MADE AVAILABLE TO THE PERMITTING AUTHORITY. THE OWNER/OPERATOR SHALL POST A SUMMARY OF THE SITE INSPECTION ACTIVITIES AT THE SITE, IN A PUBLICLY ACCESSIBLE LOCATION, ON A MONTHLY BASIS.
- THE OWNER/OPERATOR SHALL FILE A NOTICE OF TERMINATION (NOT) WITH THE NYSDEC UPON COMPLETION OF CONSTRUCTION ACTIVITIES, SITE STABILIZATION, AND FINAL ASSESSMENT BY A QUALIFIED PROFESSIONAL.

Lead Consultant:



Project Sponsor:



**Professional Stamp**



JERE TATICH, RLA  
ELAN PLANNING DESIGN & LANDSCAPE ARCHITECTURE

Verify all dimensions before the commencement of work. Report to the consultant any discrepancy found.

IT IS A VIOLATION OF THE LAW FOR ANY PERSONS, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ARCHITECT/ENGINEER, TO ALTER THIS DRAWING IN ANYWAY. ALTERATIONS MUST HAVE THE SEAL AFFIXED ALONG WITH A DESCRIPTION OF THE ALTERATION, THE SIGNATURE AND DATE.

Project Title:

TOWN OF PLATTSBURGH  
BATTLEFIELD MEMORIAL  
GATEWAY PARK

SITE  
DEVELOPMENT  
PHASE I

Sheet Title:

**SURVEY  
DRAWING  
LEGENDS &  
NOTES**

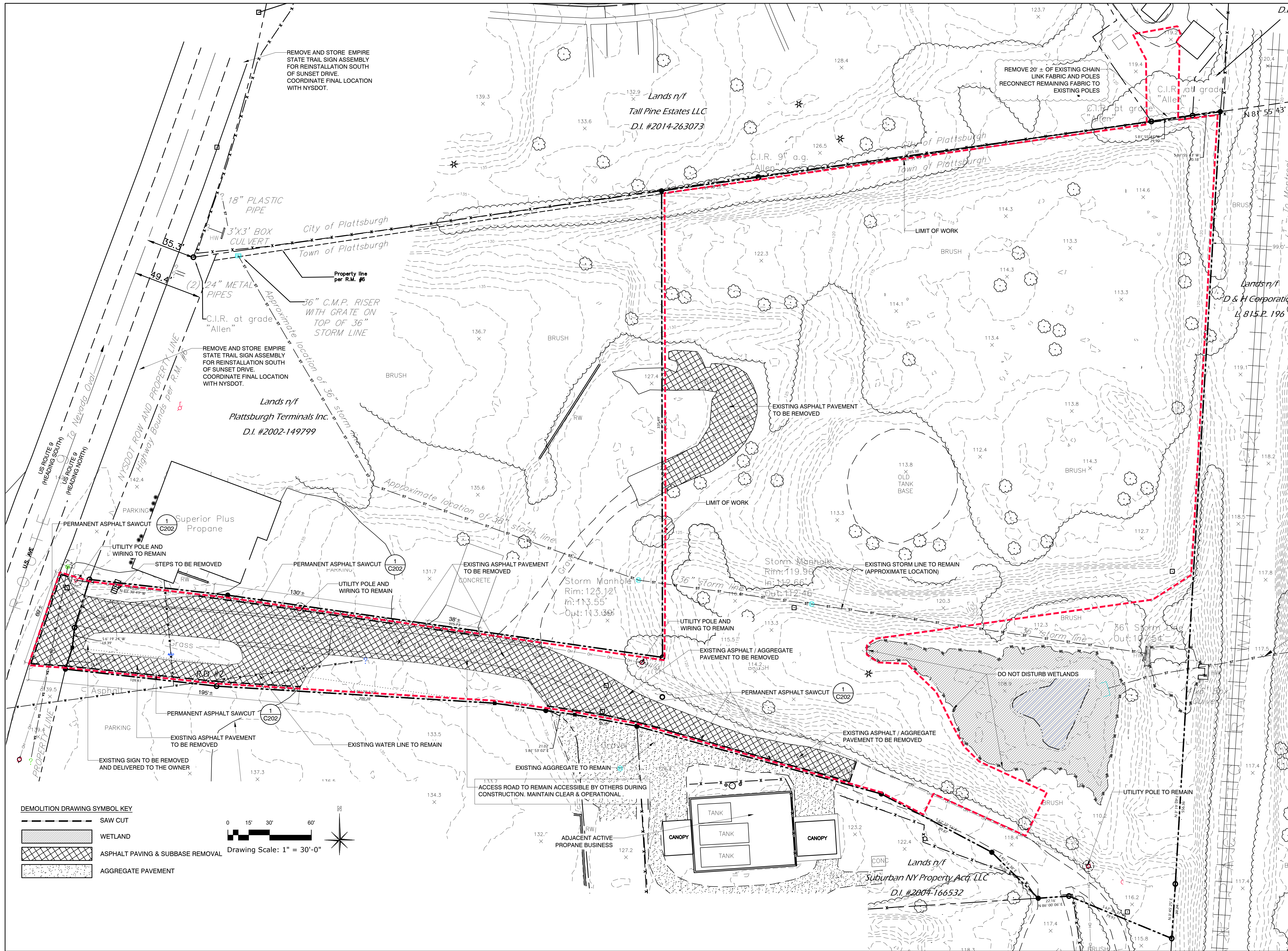
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Rev. 05	DATE
Rev. 04	DATE
Rev. 03	DATE
Rev. 02	DATE
Rev. 01	DATE
Rev. 02	DATE
Rev. 01	ADDENDUM 1 DATE MARCH 6, 2023
DATE	FEBRUARY 7, 2023

DRAWN BY: - MEW  
CHECKED BY: - JET  
FILE: -  
JOB NO.: - 20-015.8

DRAWING NO.:

C001

Revision No.



Lead Consultant:  
**ELAN**  
 PLANNING & DESIGN, LLC  
 18 DIVISION STREET  
 STUDIO 304  
 SARATOGA SPRINGS  
 NEW YORK 12866

Project Sponsor:  
 NEW YORK STATE  
 Department of State  
 Department of State under Title 11 of the Environmental Conservation Fund  
 NYS DOS Contract No. C100093

Professional Stamp  
  
 JERE TATCH, RLA  
 ELAN PLANNING DESIGN &  
 LANDSCAPE ARCHITECTURE

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Project Title:  
**TOWN OF PLATTSBURGH  
 BATTLEFIELD MEMORIAL  
 GATEWAY PARK**

**SITE  
 DEVELOPMENT  
 PHASE I**

Sheet Title:  
**DEMOLITION &  
 REMOVALS PLAN**

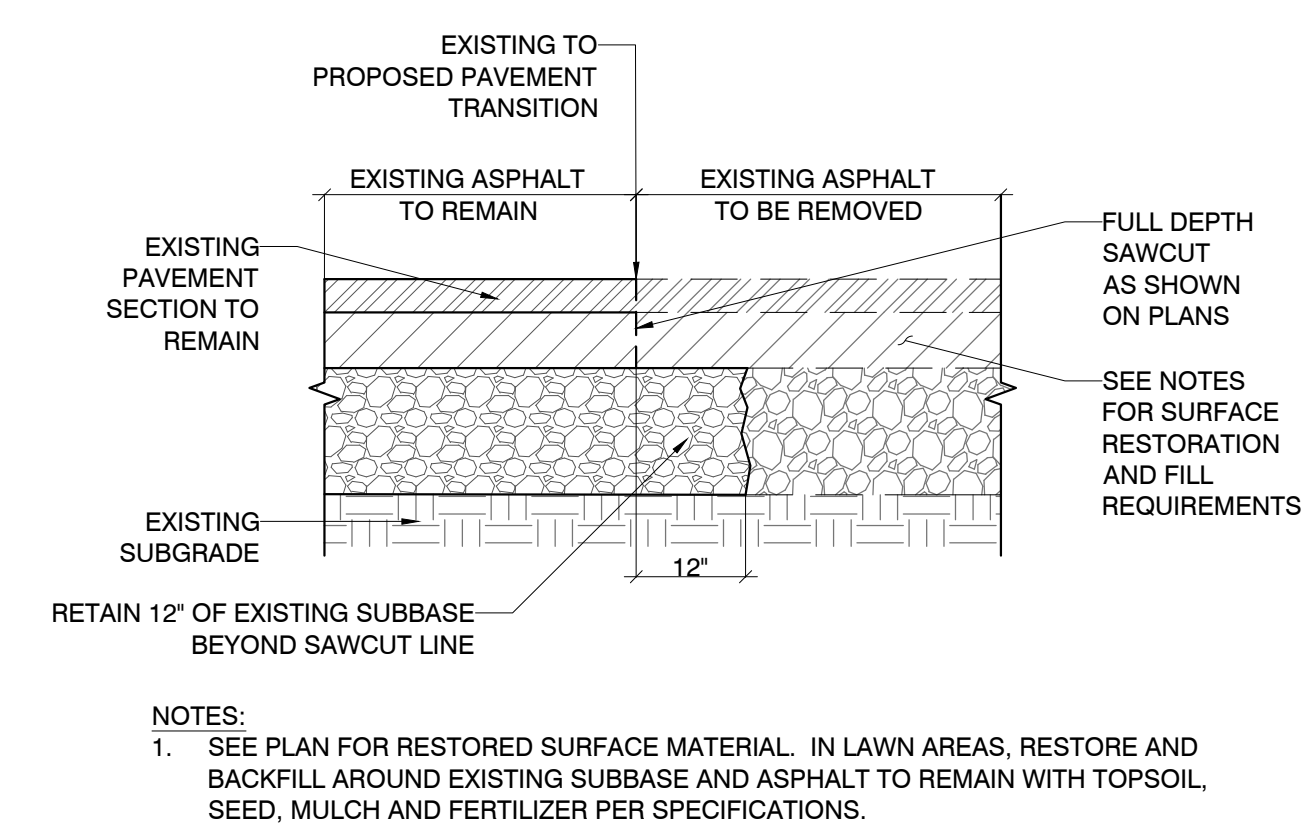
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Rev. 01	ADDENDUM 1
DATE	MARCH 3, 2023
DATE	FEBRUARY 7, 2023

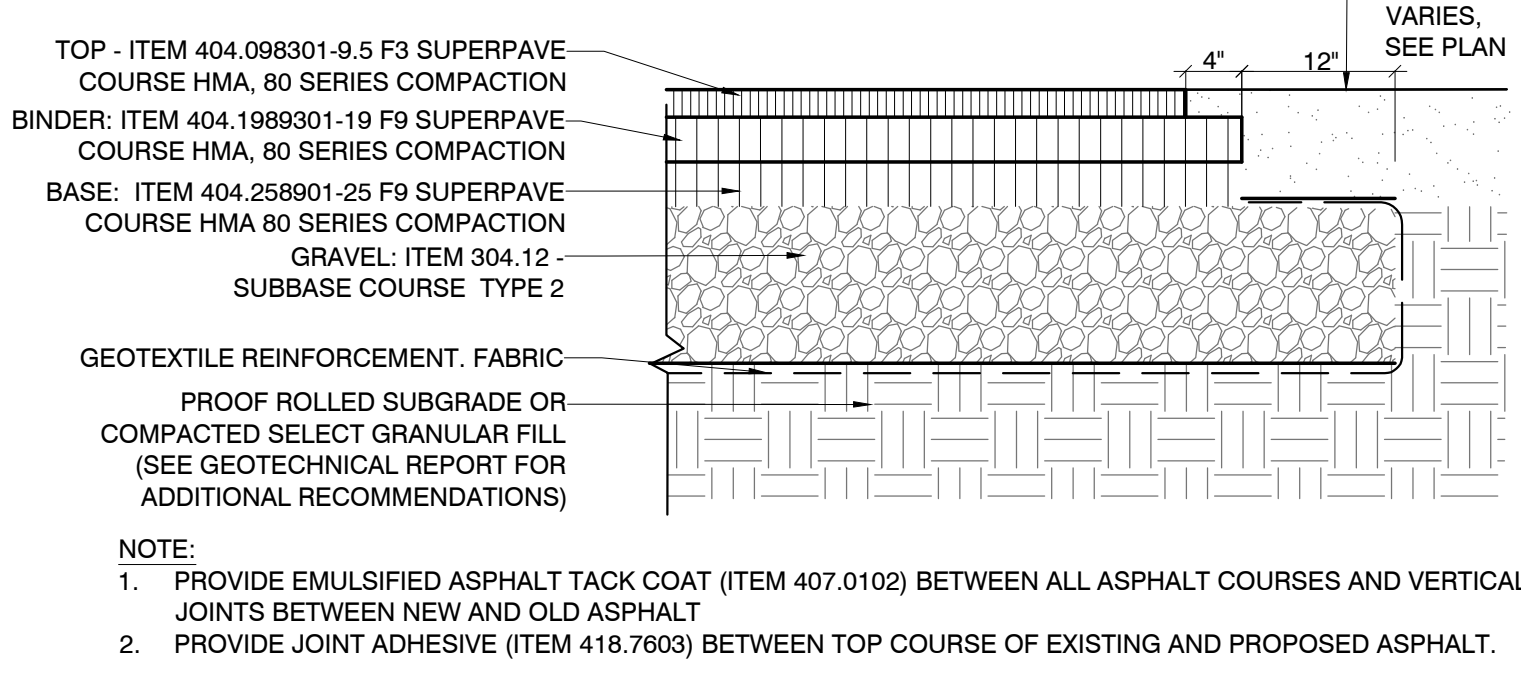
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 Revision No.

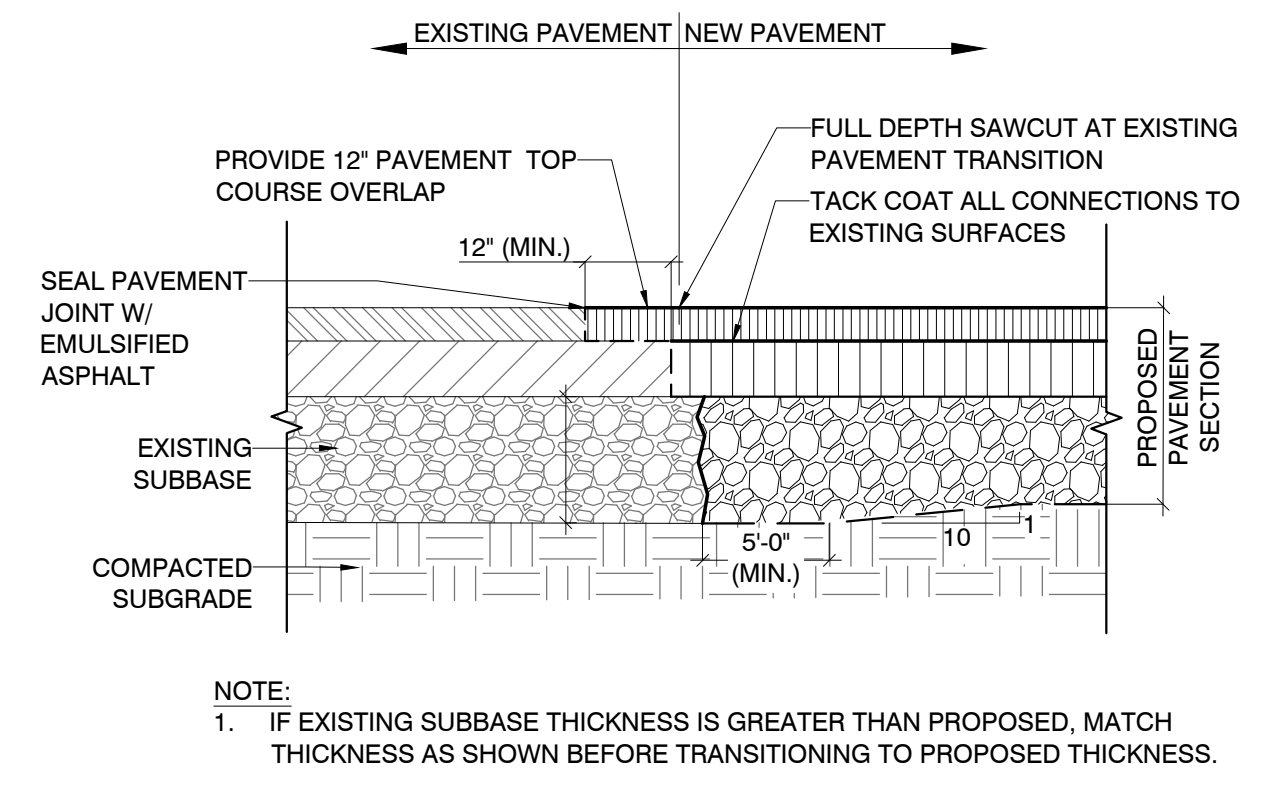
PAVEMENT SECTION SCHEDULE					
PAVEMENT TYPE	TOP COURSE THICKNESS	BINDER COURSE THICKNESS	BASE COURSE	SUBBASE COURSE THICKNESS	GEOTEXTILE FABRIC
TYPE A - HEAVY DUTY PAVEMENT FOR MAIN ACCESS ROADS	2"	3"	N/A	12"	YES
TYPE B - HEAVY DUTY PAVEMENT FOR NYS DOT ROW	2"	3"	4"	12"	YES
TYPE B - PEDESTRIAN WALKWAYS	1 1/2"	2"	N/A	8"	YES



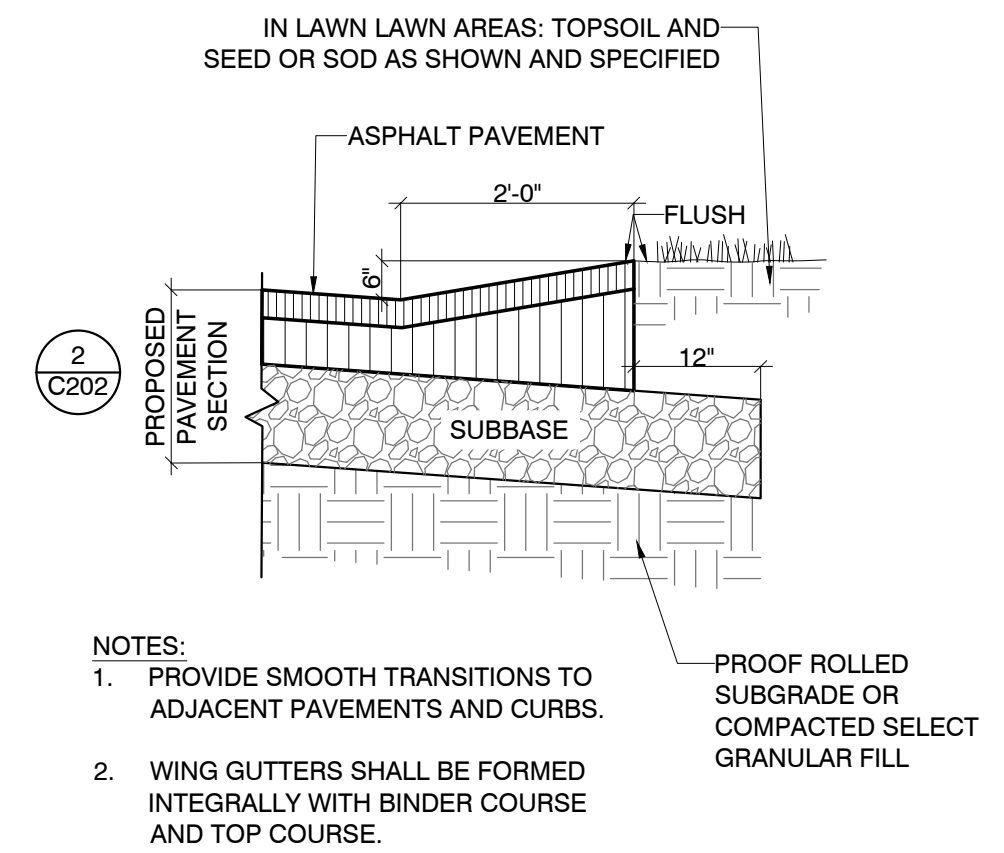
**1 PERMANENT ASPHALT SAWCUT DETAIL**  
SCALE: NOT TO SCALE



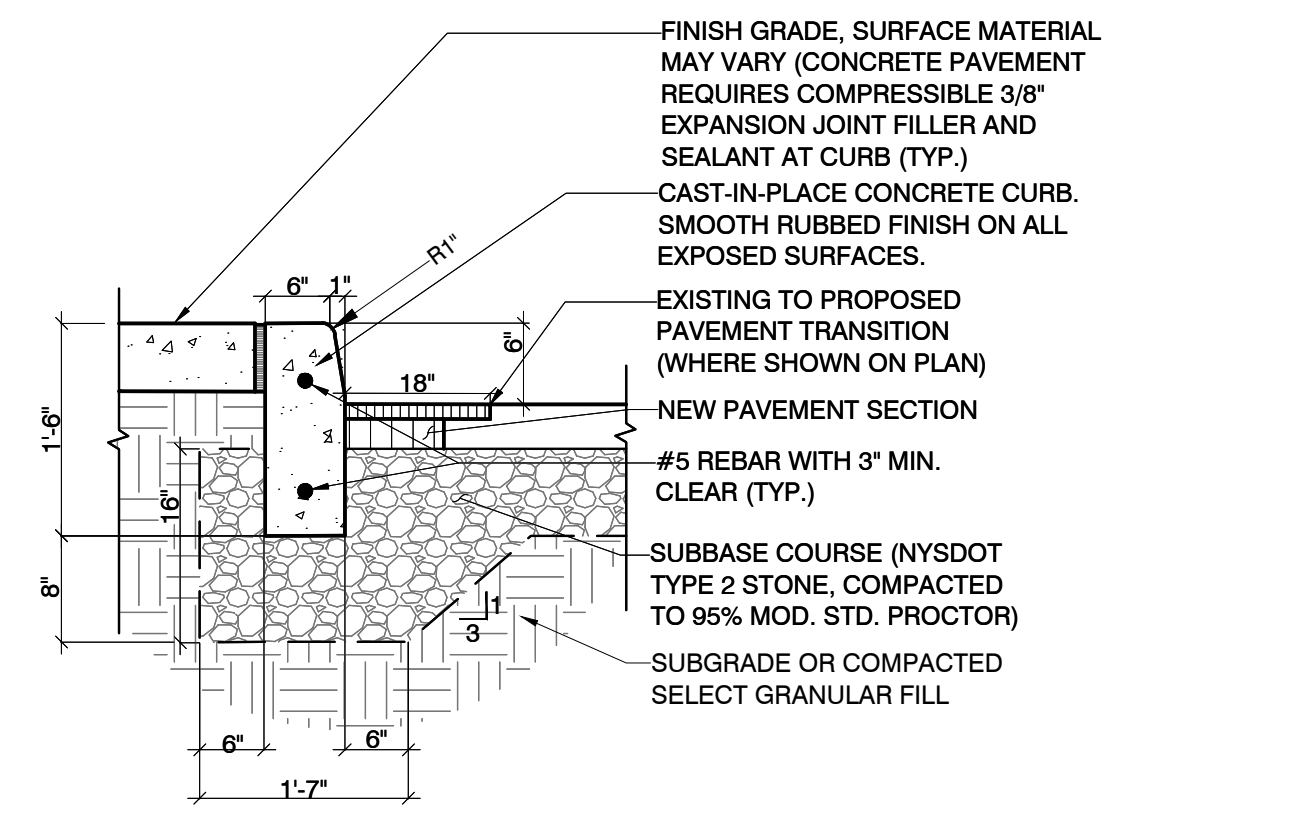
**2 ASPHALT PAVEMENT SECTION**  
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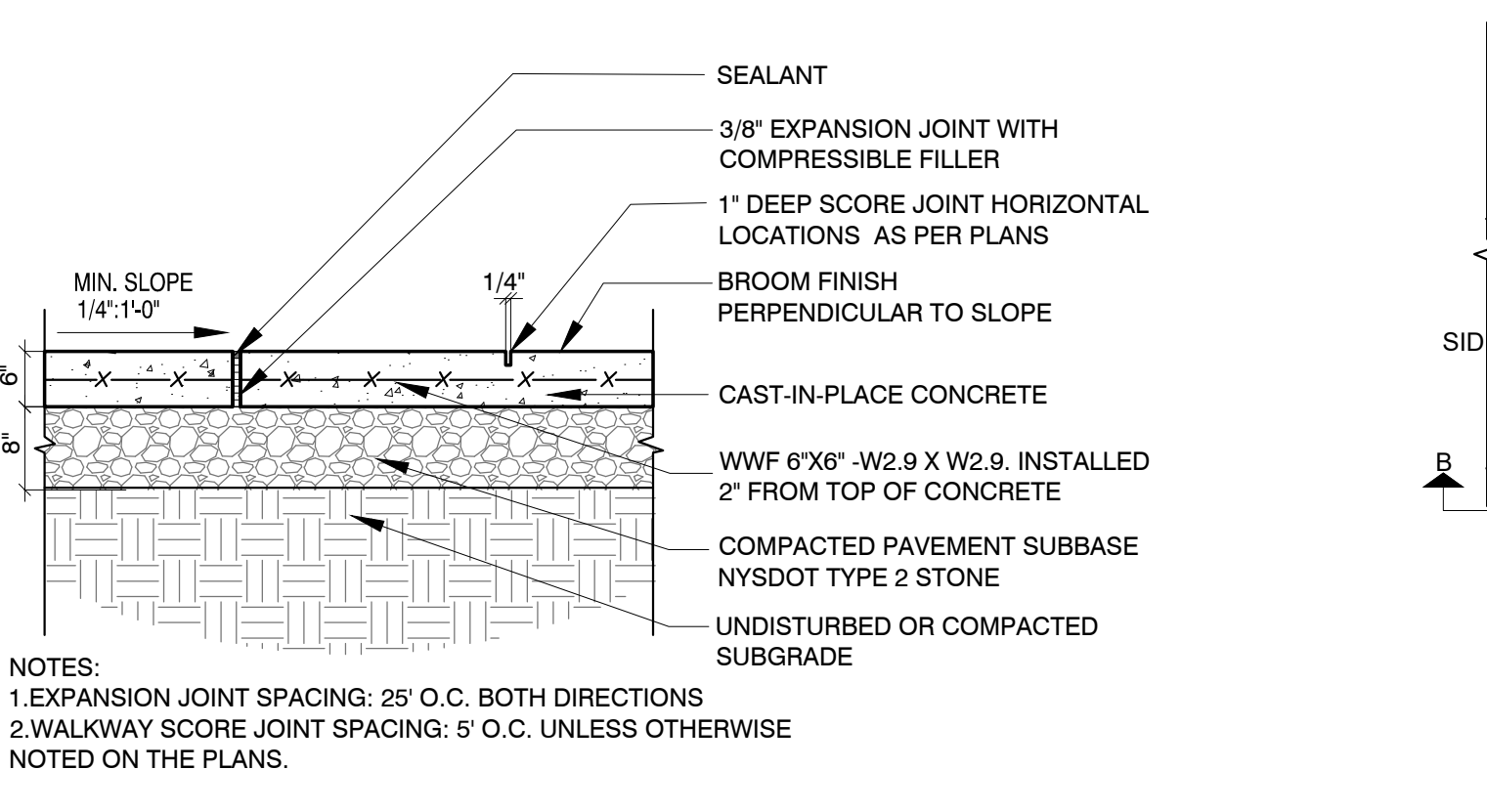
**3 EXISTING TO PROPOSED PAVEMENT TRANSITION**  
SCALE: NOT TO SCALE



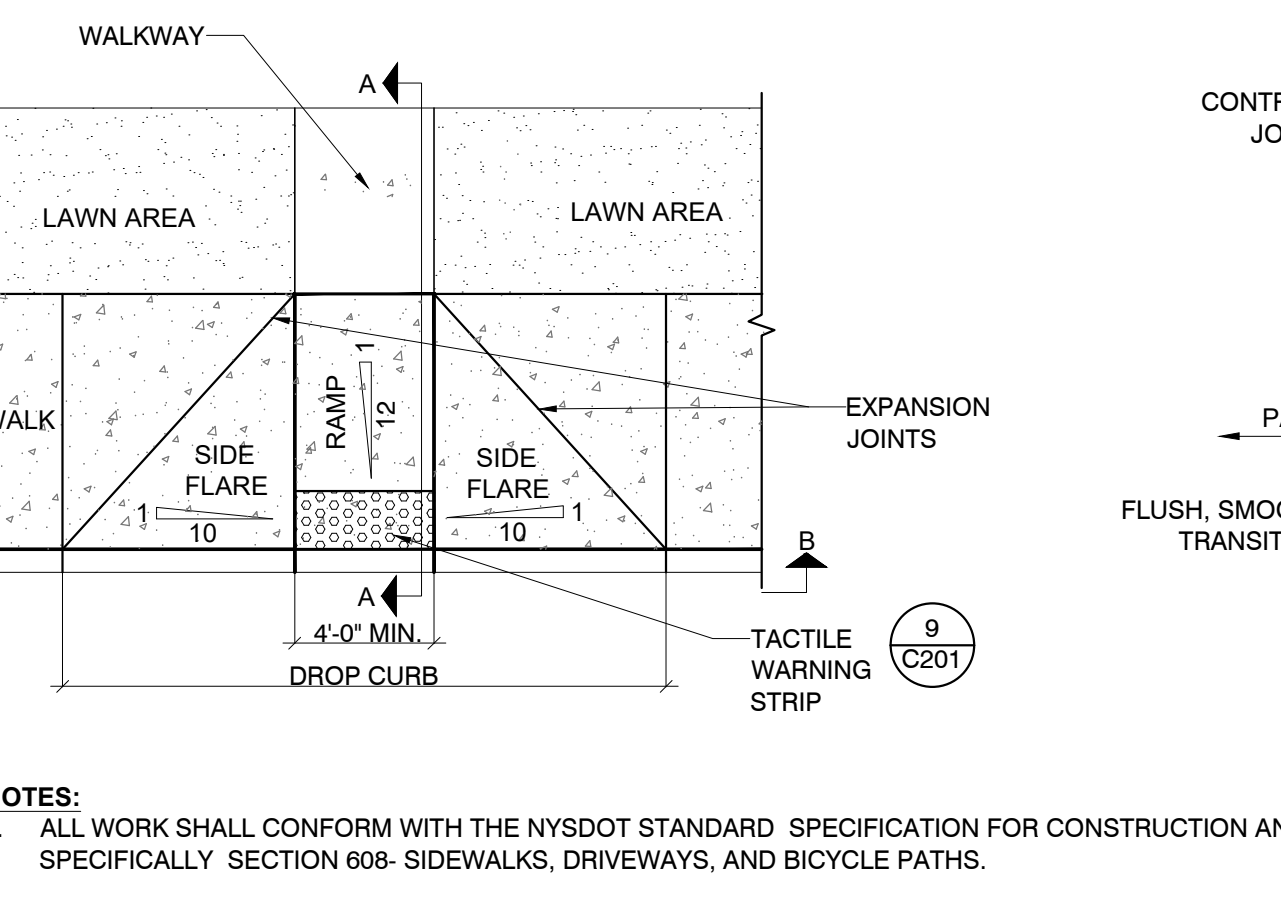
**4 ASPHALT WING GUTTER**  
SCALE: NOT TO SCALE



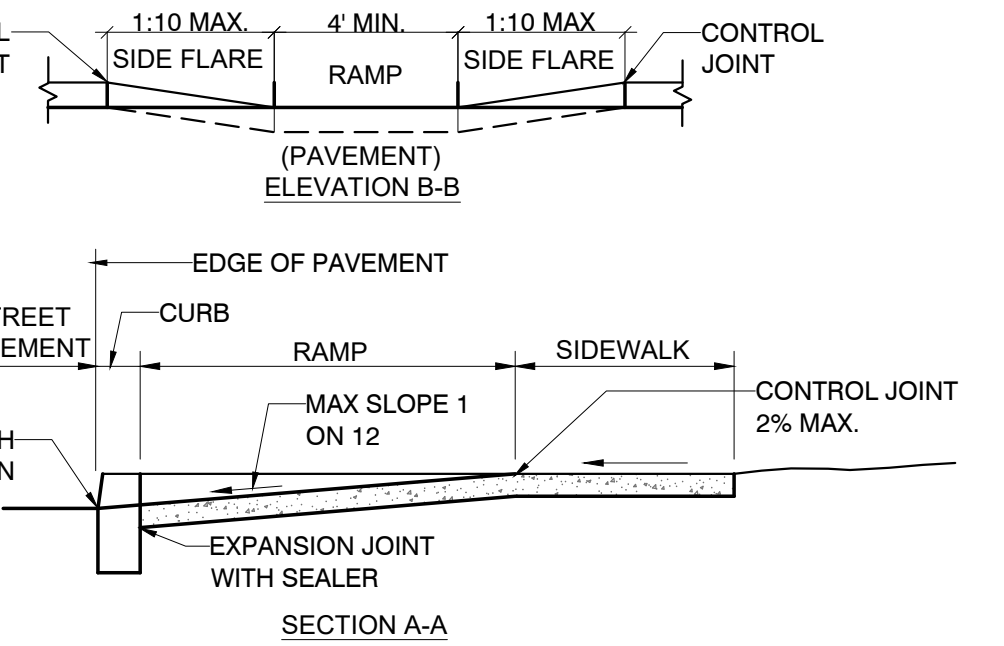
**5 CAST-IN-PLACE CONCRETE CURB**  
SCALE: NOT TO SCALE



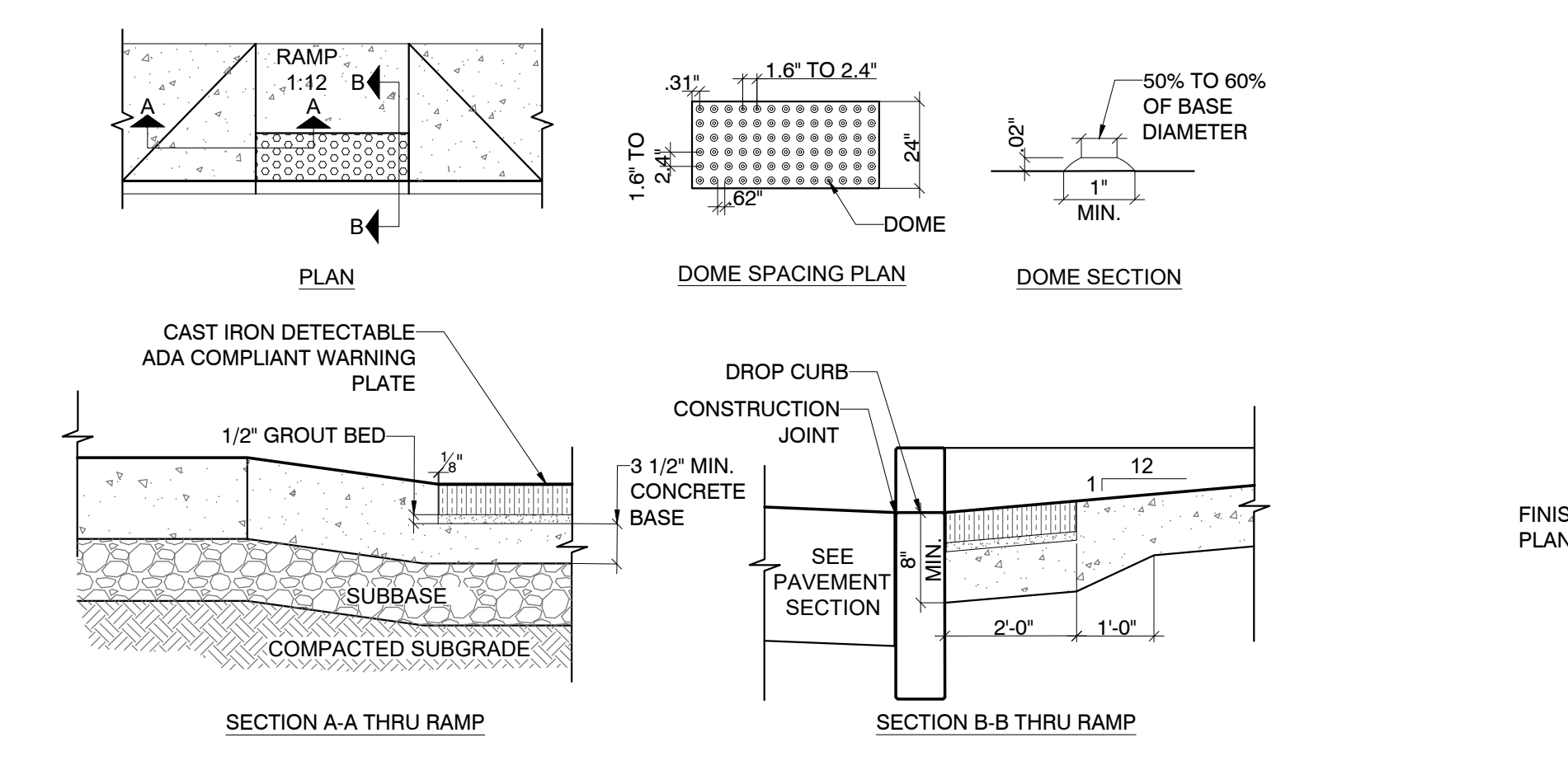
**6 CAST-IN-PLACE CONCRETE PAVEMENT**  
SCALE: NOT TO SCALE



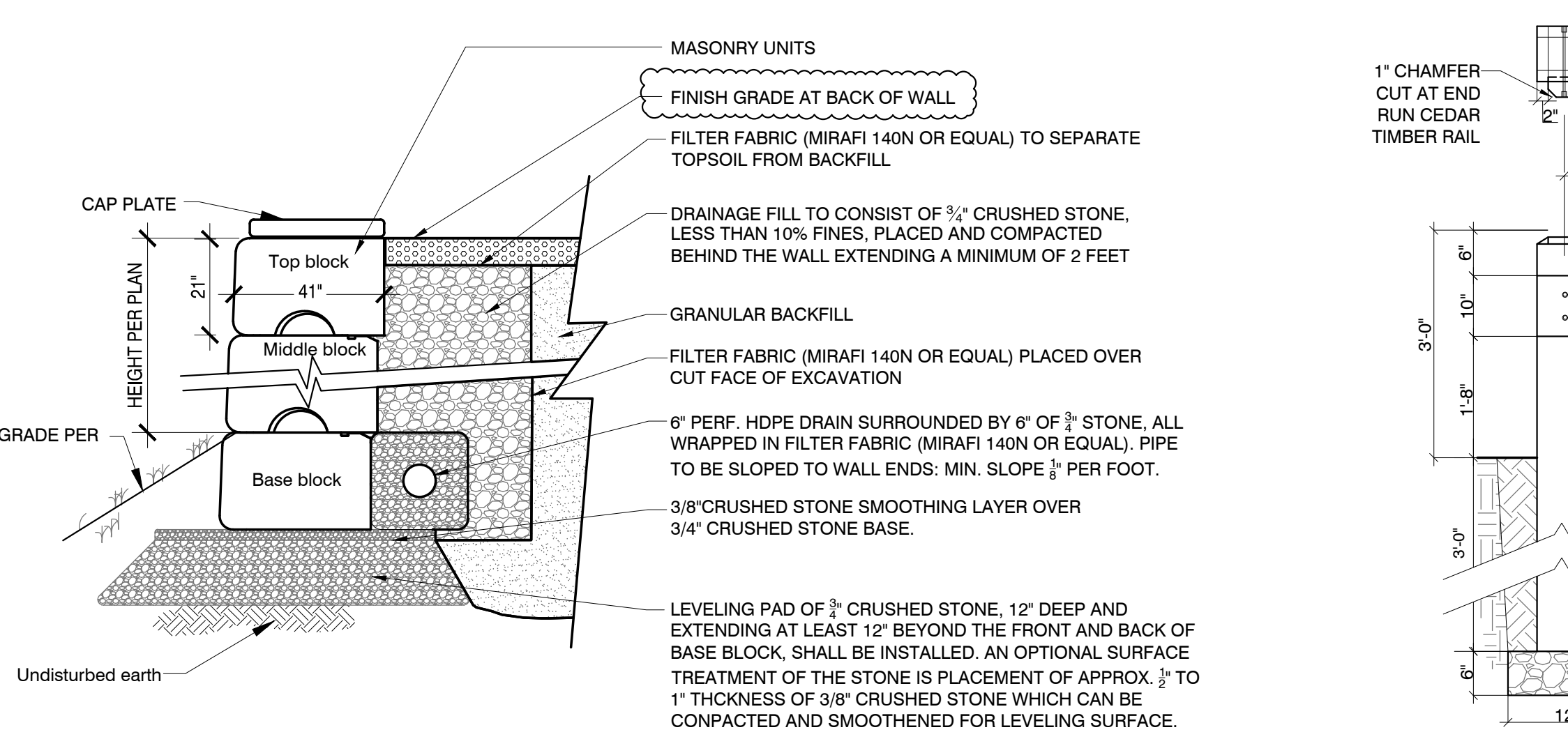
**7 HANDICAP ACCESSIBLE CURB RAMP**  
SCALE: NOT TO SCALE



**8 HANDICAP ACCESSIBLE CURB TACTILE WARNING STRIP FOR RAMPS DOT NO. 608-01**  
SCALE: NOT TO SCALE



**9 MASONRY UNIT WALL**  
SCALE: NOT TO SCALE



**10 TIMBER BARRIER FENCE**  
SCALE: NOT TO SCALE

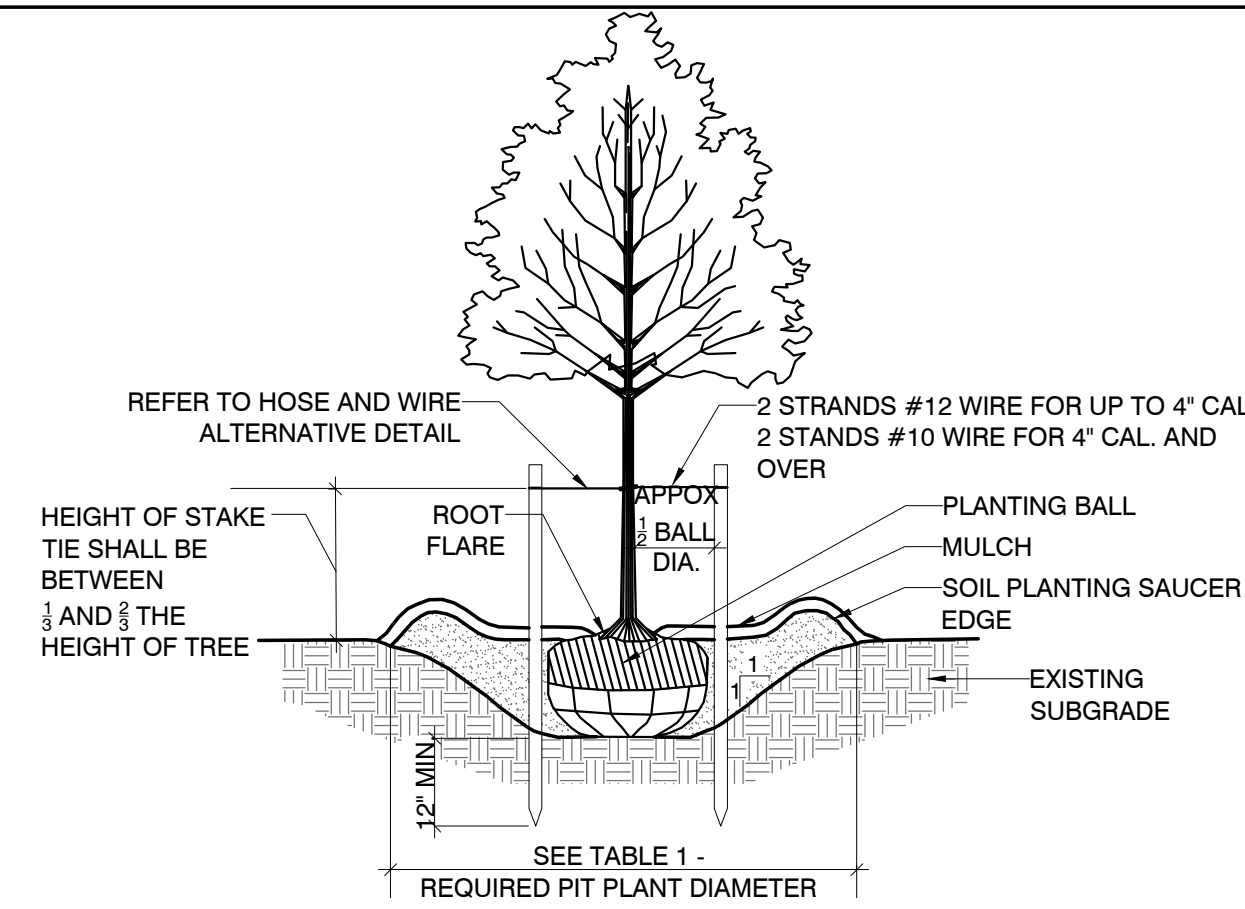
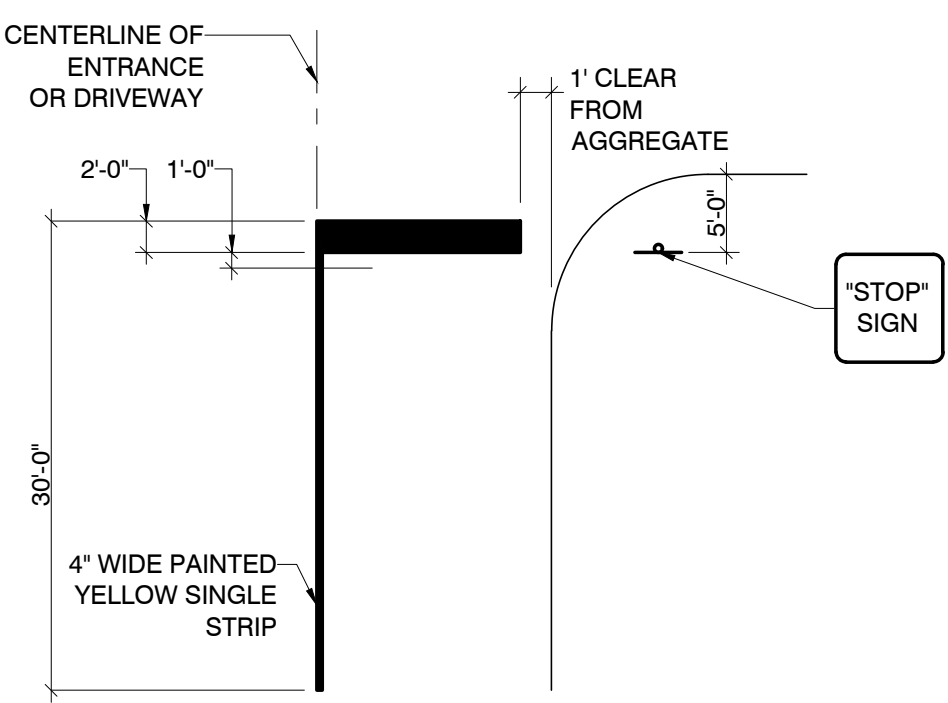


TABLE 1-REQUIRED PLANT PIT DIAMETER

ROOT SPREAD / ROOT BALL DIAMETER	PLANT PIT DIAMETER
UNDER 2'-0"	3X THE ROOT SPREAD OR BALL DIAMETER
FROM 2'-0" TO 4'-0"	2.5X THE ROOT SPREAD OR BALL DIAMETER
OVER 4'-0"	2X THE ROOT SPREAD OR BALL DIAMETER

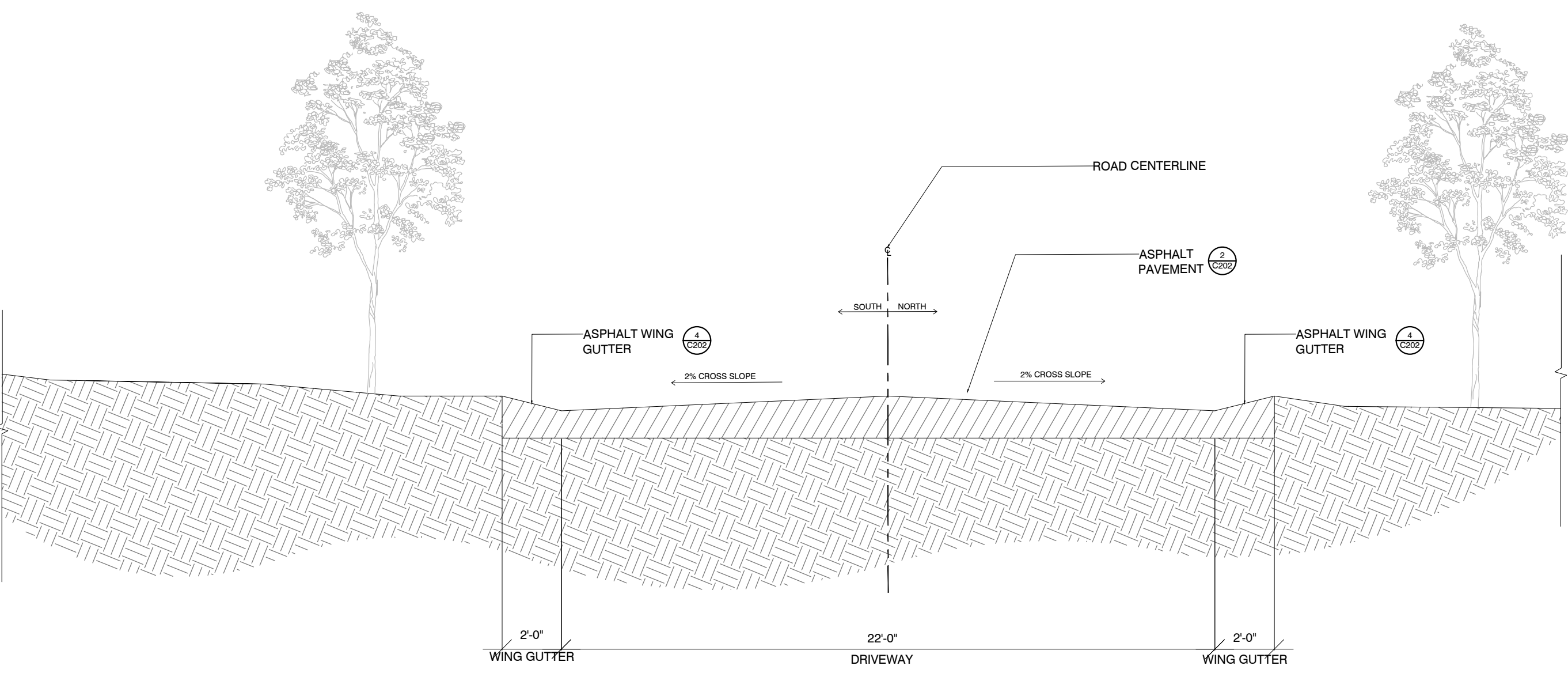
- NOTES:
- PLANTING BALL - ON B&B MATERIAL, BURLAP AND WIRE BASKET OR OTHER CONTAINER SHALL BE REMOVED FROM THE UPPER HALF OF THE ROOT BALL AND DISPOSED OF.
  - HEIGHT OF PLANTING SAUCER SHALL BE 3".
  - MULCH SHALL BE A MAXIMUM OF 3" DEEP AND TAPERED DOWN TO LEAVE THE ROOT FLARE EXPOSED. WHEN PLANTING ON SLOPES, DOWNHILL SIDE MUST BE STABILIZED OR SEEDING ON DOWNHILL SIDE MAY BE SPECIFIED.
  - THE ROOT FLARE SHALL BE VIABLE AND LEVEL WITH SURROUNDING SOIL.

**1 TREE PLANTING**  
SCALE: NOT TO SCALE

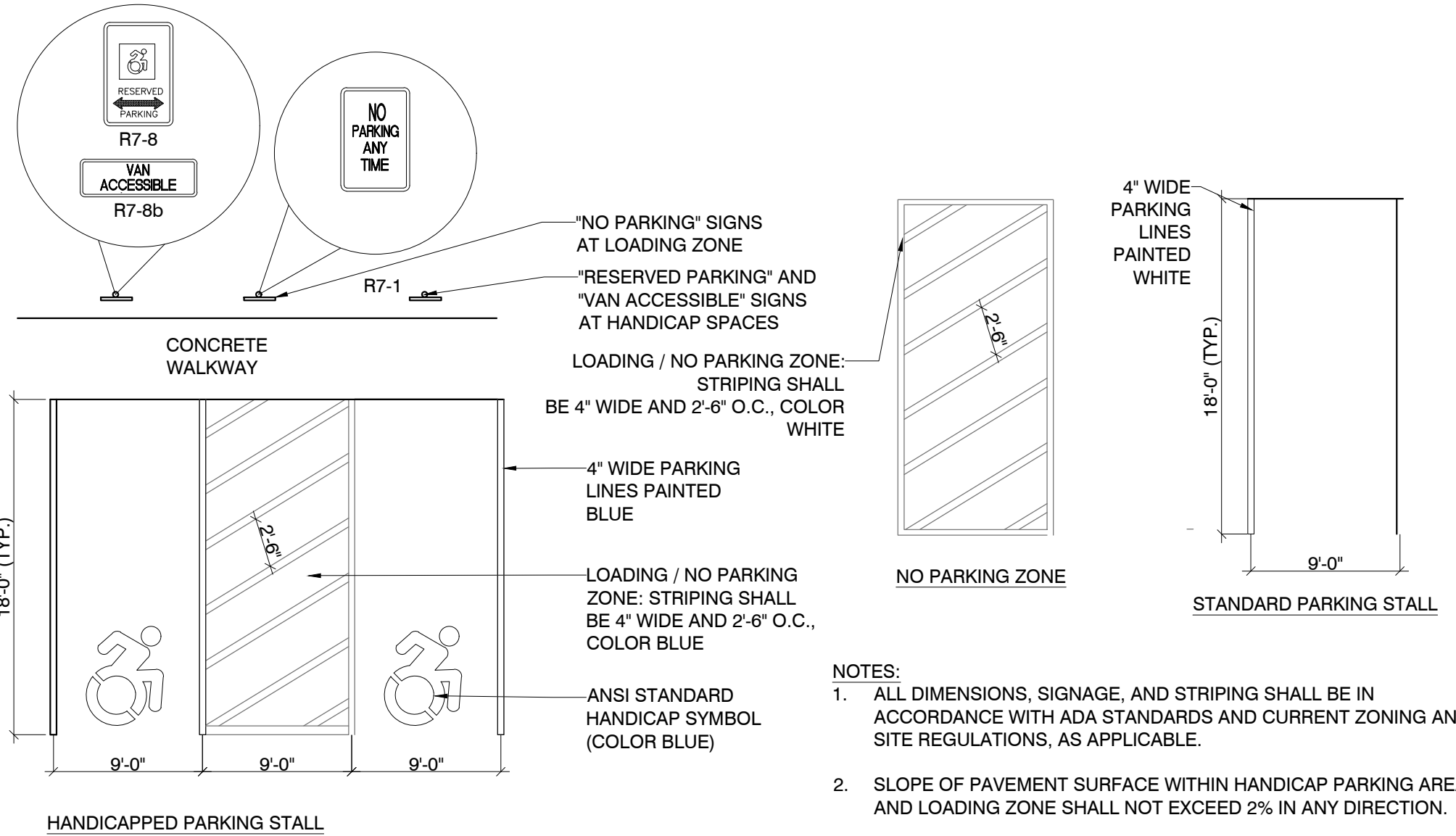


- NOTES:
- TERMINATE CENTERLINE STRIPING AT ALL DRIVEWAY INTERSECTIONS. ALL OTHER AREAS OF THE ROADWAY SHALL BE CONTINUOUS STRIPING. BREAK INTERSECTION SIDE EDGE STRIPING AS REQUIRED.
  - PAINT MATERIALS SHALL CONFORM TO CONTRACT SPECIFICATION.

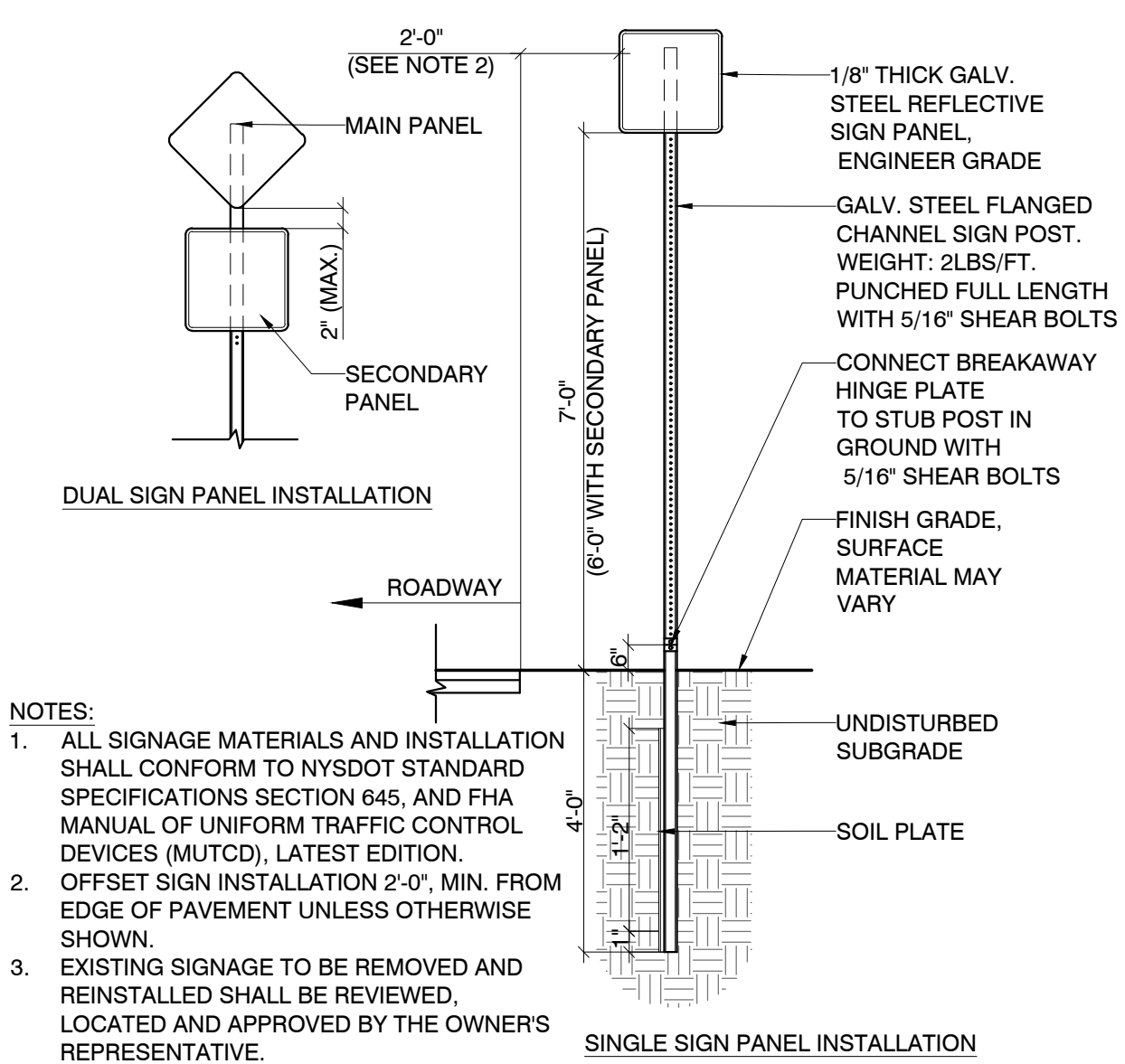
**4 PAVEMENT MARKINGS AND STRIPING**  
SCALE: NOT TO SCALE



**5 SECTION THROUGH SUNSET DRIVE**  
SCALE: NOT TO SCALE



**2 PARKING LOT PAVEMENT STRIPING DETAIL**  
SCALE: NOT TO SCALE

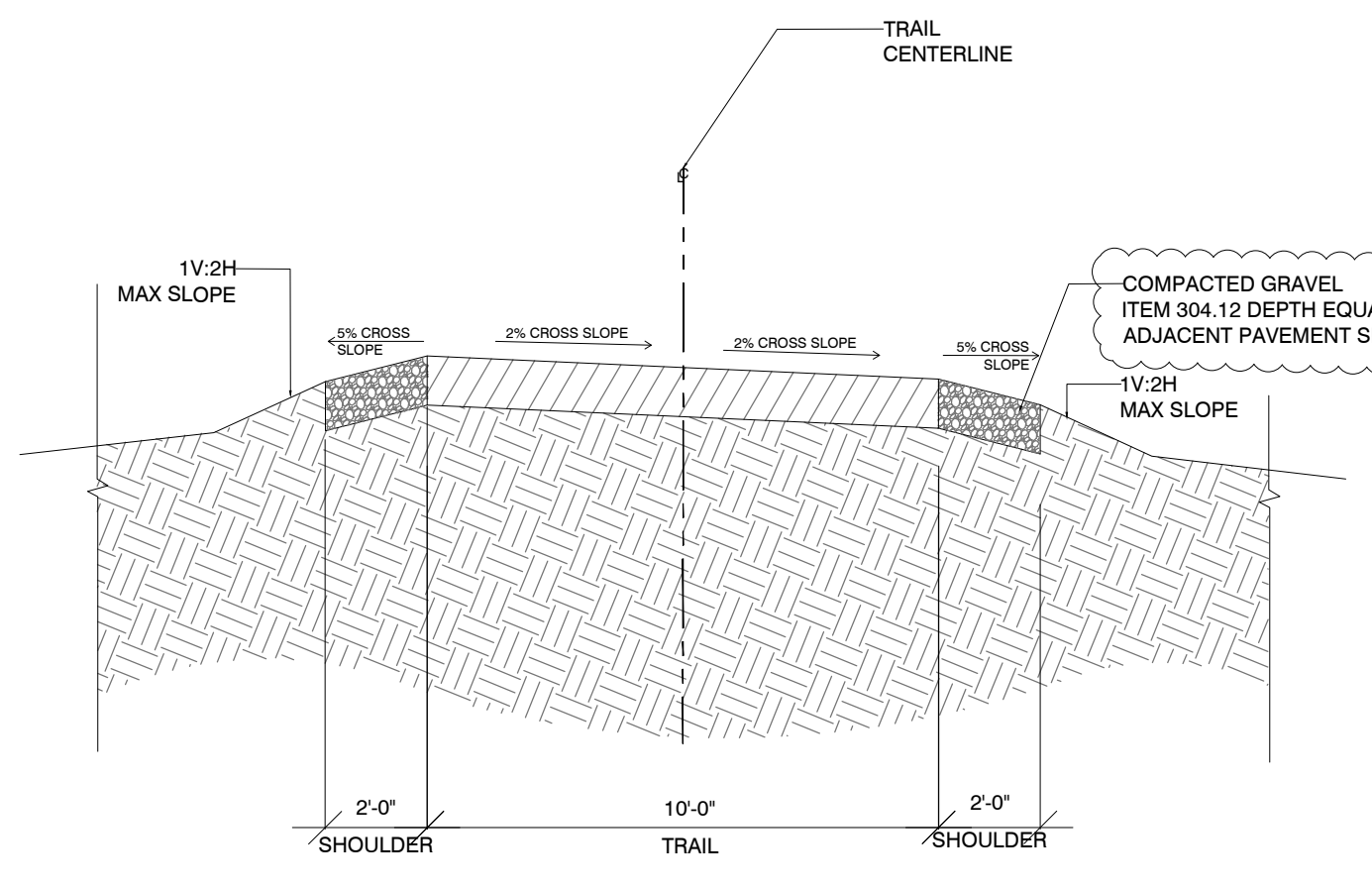


- NOTES:
- ALL SIGNAGE MATERIALS AND INSTALLATION SHALL CONFORM TO NYS DOT STANDARD SPECIFICATIONS SECTION 645, AND FHA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION.
  - OFFSET SIGN INSTALLATION 2'-0", MIN. FROM EDGE OF PAVEMENT UNLESS OTHERWISE SHOWN.
  - EXISTING SIGNAGE TO BE REMOVED AND REINSTALLED SHALL BE REVIEWED, LOCATED AND APPROVED BY THE OWNER'S REPRESENTATIVE.

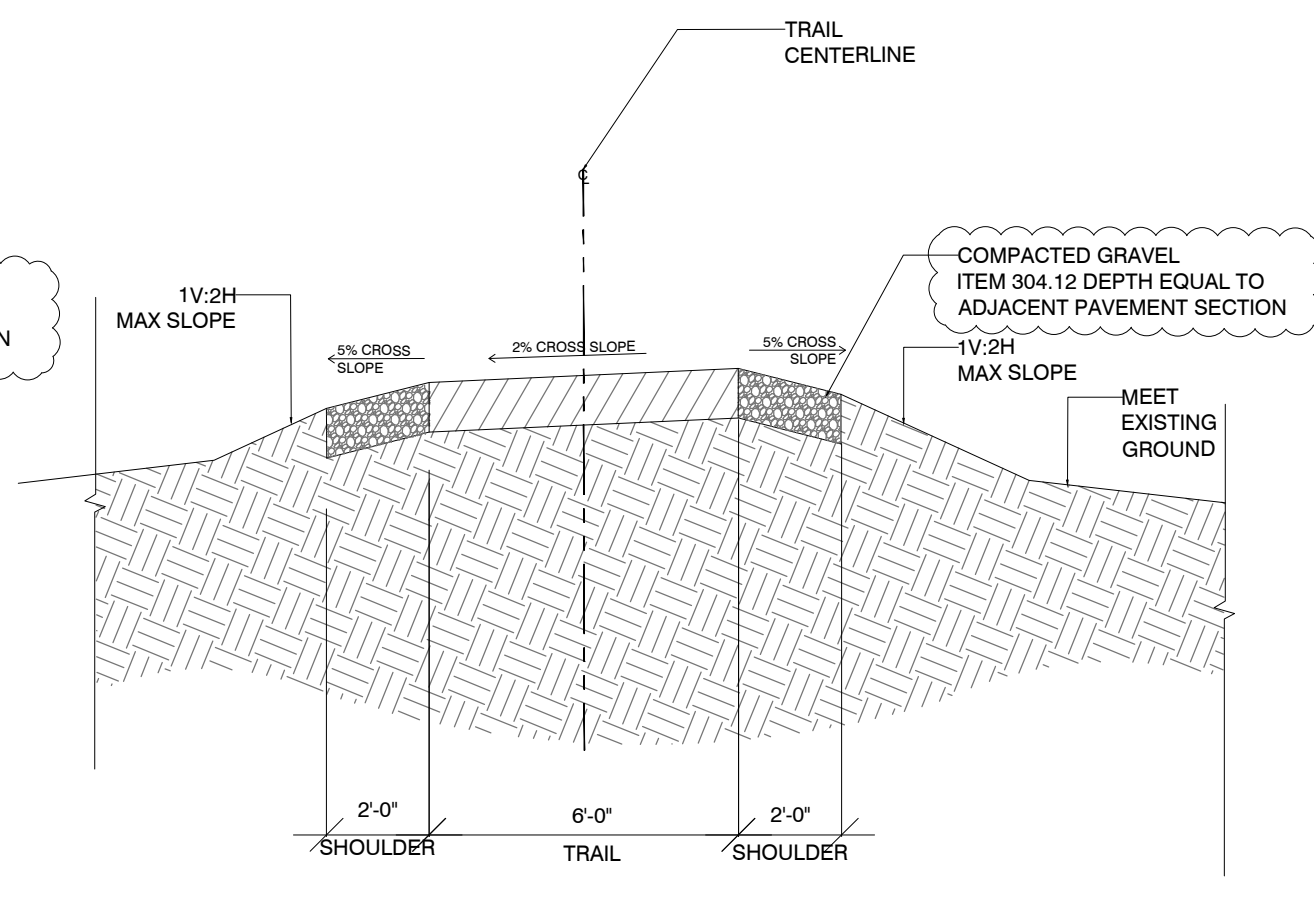
SIGNAGE SCHEDULE

KEY	QUANTITY	TYPE	MUTCD ID
①	2	HANDICAP PARKING SIGN	R7-8, R7-8a
②	3	NO PARKING ANY TIME SIGN	R7-1
③	3	STOP SIGN	R1-1
④	1	SUNSET DRIVE	D3-1
⑤	2	RELOCATE EMPIRE STATE TRAIL SIGN ASSEMBLIES	N/A

**3 ROAD SIGNAGE**  
SCALE: NOT TO SCALE



**6 SECTION THROUGH MULTI-USE TRAIL 1 (10')**  
SCALE: NOT TO SCALE



**7 SECTION THROUGH MULTI-USE TRAIL 2 (6')**  
SCALE: NOT TO SCALE

Verify all dimensions before the commencement of work. Report to the consultant any discrepancy found.

IT IS A VIOLATION OF THE LAW FOR ANY PERSONS, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ARCHITECT/ENGINEER, TO ALTER THIS DRAWING IN ANYWAY. ALTERATIONS MUST HAVE THE SEAL AFFIXED ALONG WITH A DESCRIPTION OF THE ALTERATION, THE SIGNATURE AND DATE.

Project Title:  
**TOWN OF PLATTSBURGH  
BATTLEFIELD MEMORIAL  
GATEWAY PARK**

**SITE  
DEVELOPMENT  
PHASE I**

Sheet Title:  
**-SITE DETAILS -  
SITE & CROSS  
SECTION**

Drawing Log:

Rev. 05	DATE
Rev. 04	DATE
Rev. 03	DATE
Rev. 02	DATE
Rev. 01	DATE
Rev. 02	DATE
Rev. 01	ADDENDUM 1
DATE	MARCH 3, 2023
DATE	FEBRUARY 7, 2023

DRAWN BY: - MEW  
CHECKED BY: - JET  
FILE: -  
JOB NO.: - 20-015.8

DRAWING NO.:  
**C203**

Revision No.