

## **ADDENDUM NO. 1**

Notice to Bidders for

Chapel Hill Road Culvert Replacement Project  
Bid No. 2022-08

for  
Town of Montville

ADDENDUM ISSUED: March 16, 2022

This Addendum forms part of the Contract Documents and modifies the original Project Manual & Specifications and Drawings dated February 2022. Acknowledge receipt of this Addendum in the Bid Proposal. Failure to do so may subject the Bidder to disqualification.

This Addendum is issued to modify the Contract Documents as follows:

### **Proposal Form Changes**

1. DELETE Article 5 – Basis of Bid in its entirety and replace with the attached Basis of Bid.

### **Technical Specifications**

1. Page 26 Section 4.2 Two course Bituminous Concrete Pavement 1.0 Description:  
CHANGE “4” thick, two-course bituminous concrete pavement” to “3” thick, two-course bituminous concrete pavement”.
2. Page 26 Section 4.2 Two course Bituminous Concrete Pavement 2.0 Materials:  
CHANGE “Bituminous concrete shall conform to Article M.04, HMA S0.375” to  
“Bituminous concrete shall conform to Article M.04, HMA S0.375 (Base Course) and  
HMA S0.25 (Surface Course) Traffic Level 1.
3. DELETE Section 9.6 Maintenance and Protection of Traffic in its entirety and replace  
with the attached Section 9.6 Maintenance and Protection of Traffic.
4. ADD Section 9.7 Temporary Precast Concrete Barrier (See attached).

### **Plan Changes**

1. Sheet 6 Construction Details, Proposed Street Cross Section. CHANGE “1-½” Surface  
Course Class 2” to “1-½” Surface Course HMA S0.25 (Traffic Level 1). CHANGE 1-½”  
Binder Course Class 1” to “1-½” Base Course HMA S0.375 (Traffic Level 1).

2. ADD Sheet 7 – Maintenance and Protection of Traffic Alternating Traffic – Phase 1.
3. ADD Sheet 8 - Maintenance and Protection of Traffic Alternating Traffic – Phase 2.
4. ADD Sheet 9 - Maintenance and Protection of Traffic - Road Closure.
5. ADD Sheet 10 - Maintenance and Protection of Traffic – Detour Plan (alternate Bid).

### **Responses to Questions**

1. Can you please clarify if the road is closed on the Chapel Hill Rd Culvert Replacement?  
The specs state “it is anticipated that Tunnel Hill Road in the vicinity of the work area shall be closed for the duration of the project. I am assuming tunnel Hill Rd is supposed to be Chapel Hill Rd. The plans state in general notes “6. Passage of traffic on roadways: the contractor shall perform his operations to minimize disruption of traffic within the project site. The contractor shall retain one min. 10’ wide travel lane open to traffic t all times.” If the road is closed can you please provide a detour plan for the project.

**RESPONSE: The Contract shall be bid using an alternating traffic pattern (Base Bid). An Add Alternate Bid utilizing a road closure and traffic detour has been added. Additional Maintenance and Protection of Traffic Plans have been added and Section 9.6 Maintenance and Protection of Traffic has been updated to clarify.**

2. Two of the vendors I have requested quotes from have said there molds for interior dimensions are 3’x4’ for their box culverts. Is that acceptable? Also is the state tax of 6.35% applicable to out of state vendors on the complete project? I believe it is a sales service use tax. Also on the traffic control is the town providing two police detail with cars for one half road construction. There is potential for a head on collision with out the provisions of two officers for that amount of roadway to have one travel lane.

**RESPONSE: A 3’ x 4’ box culvert would be acceptable however, the Contractor shall be responsible for any change in design and cost to the headwalls.**

**The Town of Montville is exempt from Connecticut state sales and use taxes on materials and equipment to be incorporated in the Work. The Town will furnish the required certificates of tax exemption to Contractor for use in the purchase of supplies and materials subject to Connecticut state sales and use tax.**

END OF ADDENDUM

**ARTICLE 5 – BASIS OF BID**

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

**Unit prices are to be written in both words and figures. In case of discrepancy, the unit price shown in words will govern.**

**BASE BID:**

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>	-	<u>UNIT PRICE</u>	<u>AMOUNT</u>
1	Erosion and Sedimentation Control	1	L.S.	\$	_____	\$ _____
UNIT PRICE IN WORDS		_____				
<hr/>						
2	Clearing, Grubbing & Tree Removal	1	L.S.	\$	_____	\$ _____
UNIT PRICE IN WORDS		_____				
<hr/>						
3	General Excavation, Pavement Removal Demolition & Grading	1	L.S.	\$	_____	\$ _____
UNIT PRICE IN WORDS		_____				
<hr/>						
4	Dewatering, Control & Diversion of Water	1	L.S.	\$	_____	\$ _____
UNIT PRICE IN WORDS		_____				

**Chapel Hill Road Culvert Replacement Project - Addendum 1**

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>	-	<u>UNIT PRICE</u>	<u>AMOUNT</u>
5	Provisional: Gravel Fill	25	C.Y.	\$	_____	\$ _____
UNIT PRICE IN WORDS		_____				
_____						
6	Provisional: Rock Excavation and Disposal	5	C.Y.	\$	_____	\$ _____
UNIT PRICE IN WORDS		_____				
_____						
7	Gravel Subbase	430	C.Y.	\$	_____	\$ _____
UNIT PRICE IN WORDS		_____				
_____						
8	Processed Aggregate Base	230	C.Y.	\$	_____	\$ _____
UNIT PRICE IN WORDS		_____				
_____						
9	Provisional: Crushed Stone	25	C.Y.	\$	_____	\$ _____
UNIT PRICE IN WORDS		_____				
_____						
10	Temporary Pavement for Drainage (2")	60	S.Y.	\$	_____	\$ _____
UNIT PRICE IN WORDS		_____				
_____						
11	Bituminous Concrete Driveways	260	S.F.	\$	_____	\$ _____
UNIT PRICE IN WORDS		_____				
_____						

**Chapel Hill Road Culvert Replacement Project - Addendum 1**

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>	-	<u>UNIT PRICE</u>	<u>AMOUNT</u>
12	Two Course Bituminous Concrete Pavement	1,290	S.Y.	\$	_____	\$ _____
UNIT PRICE IN WORDS		_____				
_____						
13	Paved Leak-off	75	S.F.	\$	_____	\$ _____
UNIT PRICE IN WORDS		_____				
_____						
14	15" HDPE Drainage Pipe	70	L.F.	\$	_____	\$ _____
UNIT PRICE IN WORDS		_____				
_____						
15	Precast Concrete Culvert	30	L.F.	\$	_____	\$ _____
UNIT PRICE IN WORDS		_____				
_____						
16	Catch Basin Type "C-L" Double Grate	1	EA.	\$	_____	\$ _____
UNIT PRICE IN WORDS		_____				
_____						
17	Type 'C' Catch Basin Top, Frame & Grate	2	EA.	\$	_____	\$ _____
UNIT PRICE IN WORDS		_____				
_____						
18	Concrete Headwall	2	EA.	\$	_____	\$ _____
UNIT PRICE IN WORDS		_____				
_____						

**Chapel Hill Road Culvert Replacement Project - Addendum 1**

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>	-	<u>UNIT PRICE</u>	<u>AMOUNT</u>
19	Culvert Channel Lining Material	1	L.S.	\$	_____	\$ _____
UNIT PRICE IN WORDS		_____				
_____						
20	Rounded River Stone Pre-formed Scour Hole	1	L.S.	\$	_____	\$ _____
UNIT PRICE IN WORDS		_____				
_____						
21	Rounded River Stone Riprap	6	C.Y.	\$	_____	\$ _____
UNIT PRICE IN WORDS		_____				
_____						
22	Intermediate Stone Rip-Rap on Filter Fabric	40	C.Y.	\$	_____	\$ _____
UNIT PRICE IN WORDS		_____				
_____						
23	Topsoil, Seed, Fertilize & Mulch	450	S.Y.	\$	_____	\$ _____
UNIT PRICE IN WORDS		_____				
_____						
24	Erosion Control Matting	450	S.Y.	\$	_____	\$ _____
UNIT PRICE IN WORDS		_____				
_____						
25	Guide Railing: R-B 350	160	L.F.	\$	_____	\$ _____
UNIT PRICE IN WORDS		_____				
_____						

**Chapel Hill Road Culvert Replacement Project - Addendum 1**

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>	-	<u>UNIT PRICE</u>	<u>AMOUNT</u>
26	Guide Railing: R-B 350 Terminal Section (Approach End)	2	EA.	\$	_____	\$ _____
UNIT PRICE IN WORDS		_____				

27	Guide Railing: R-I 350 End Anchorage Type II	2	EA.	\$	_____	\$ _____
UNIT PRICE IN WORDS		_____				

28	Pavement Markings	1	L.S.	\$	_____	\$ _____
UNIT PRICE IN WORDS		_____				

29	Maintenance & Protection of Traffic – Alternating Traffic	1	L.S.	\$	_____	\$ _____
UNIT PRICE IN WORDS		_____				

UNIT PRICE IN WORDS: \_\_\_\_\_

**TOTAL BASE BID PRICE:** \_\_\_\_\_

**TOTAL BASE BID PRICE IN WORDS:** \_\_\_\_\_

\_\_\_\_\_

**ALTERNATE BID:**

The undersigned bidder further proposes and agrees that, should the following alternate be accepted by the Owner, the unit prices stated in the Base Bid for the items listed shall be **REPLACED** with the Alternate unit prices for the corresponding Total Base Bid numbered items in this Alternate.

The total Base Bid amount, shall be modified by the amount of the Alternate Bid by replacing these Base Bid items with the corresponding following items in this Alternate.

<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Amount</u>
29A	Maintenance & Protection of Traffic – Road Closure UNIT PRICE IN WORDS:	1	L.S.	\$ _____	\$ _____
_____					
_____					

ADD ALTERNATE BID TOTAL: \$ \_\_\_\_\_

ADD ALTERNATE BID TOTAL IN WORDS: \_\_\_\_\_

**This contract is to be awarded as outlined in Article 19 of the Instructions to Bidders.** This contract is to be awarded to that responsible Bidder whose total bid is the lowest number of dollars for the above items.

Unit Prices have been computed in accordance with Paragraph 11.03.B of the General Conditions.

Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all unit price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

Provisional items are delineated in the bid form. Quantities for provisional items may or may not be used in whole or in part at the discretion of the Owner. This shall in no way affect the established contract unit prices. All bid unit prices for provisional items shall be added to establish the total bid amount.

This contract is to be awarded as outlined in Article 19 of the Instructions to Bidders.



## **9.6 MAINTENANCE AND PROTECTION OF TRAFFIC**

### **1.0 DESCRIPTION**

The Contractor shall maintain traffic in the project area to the satisfaction of the Owner and for the safety all road users. The Contractor must maintain pedestrian and vehicular traffic and permit access to businesses, factories, residences, and intersecting streets and driveways.

#### **BASE BID – ALTERNATING TRAFFIC:**

Due to existing road geometry and width restrictions, and to allow sufficient working space, alternating traffic conditions will be required. A minimum of one 10-foot travel lane shall remain open and available to traffic at all times. Refer to the Maintenance and Protection of Traffic Plan. When alternating traffic is in place, the Contractor shall install a stop condition in both directions. Alternating traffic may remain in place outside of normal working hours.

#### **ALTERNATE BID – ROAD CLOSURE:**

The Contractor may close Chapel Hill Road at the limits shown of the Maintenance and Protection of Traffic Plans and implement the detour as shown on the Detour Plan. The Contractor shall install and maintain detour signs to the satisfaction of the Owner and provide supplemental signage when requested at no additional cost. Closure of Chapel Hill Road shall not exceed two calendar weeks and shall be performed no earlier than July 15 to avoid school bussing activities.

It shall be the sole responsibility of the Contractor to keep the Local Agencies (including but not limited to the Police and Fire Departments) pre-warned at least 72 hours in advance of changes in traffic patterns due to reduction of pavement widths. The Contractor shall supply, install, maintain, adjust, move, relocate, and store all signs, suitably lighted barricades, traffic cones and traffic delineators, as necessary to carry out the traffic routing plan and maintain vehicular and pedestrian traffic. All of this work shall meet with the requirements of the State of Connecticut, Local Agencies and the Owner.

The Contractor shall furnish, light, and maintain such signs as may be directed, or may be necessary for the safe regulation, or convenience of traffic. Said signs shall be adequate for the regulation, safety and convenience of traffic. The Contractor shall provide, erect, and maintain suitably lighted barricades, warning lights, etc., as needed, or as directed in order to keep people, animals and vehicles from excavations, obstacles, etc. Traffic signs shall be designed and installed in accordance with MUTCD where applicable. The Contractor shall be required to employ traffic men and take other such reasonable means of precautions as the Owner may direct, or as may be needed to prevent damage or injury to persons, vehicles, or other property, and to minimize the inconvenience and danger to the public by his construction operations. He shall arrange his operations to provide access to properties along the street including temporary bridges to driveways, and provide access to fire hydrants, manholes, gate boxes, or other utilities. Whenever any trench obstructs traffic in or to any public street, private driveway, or property entrance, the Contractor shall take such steps as required to maintain necessary traffic and access including temporary bridging if required. The Contractor shall confine his occupancy of public

or traveled ways to the smallest space compatible with the efficient and safe performance of the work contemplated by the contract.

The Contractor shall observe and obey all local and state laws, ordinances, regulations and permits in relation to the obstruction of streets and highways, keeping passageways open and protecting traffic where there may be danger from blasting or other construction activities.

Suitable lighted barriers or barricades shall be furnished by the Contractor and put up and maintained at all times during the night or daytime, around all open ditches, trenches, excavations, or other work potentially dangerous to traffic. Such barricades shall be securely supported and braced at least 3 feet high above the ground. Barricades shall be placed on all sides and throughout the entire length and width of all open ditches, trenches, excavations, or other work which must be barred to the general public. Barricades shall be properly painted to the satisfaction of the Owner in order to retain a high degree of visibility to vehicular and pedestrian traffic.

Suitably lighted barricades shall be defined as barricades lit by flashers in accordance with this paragraph or other lighting methods approved by the Owner in lieu thereof. Flashers shall be placed along the entire length of the barricades at an interval no greater than 8 feet, center to center. Flashers shall be power operated, lens directed, enclosed light units which shall provide intermittent light from 70 to 120 flashes per minute, with the period of light emittance occurring not less than 25 percent of each on-off cycle, regardless of temperature. The emitted light shall be yellow in color and the area of light on at least one face of the unit shall be not less than 12 square inches. The discernible light shall be bright enough to be conspicuously visible during the hours of darkness at a minimum distance of 800 feet from the unit under normal atmospheric conditions. For units which beam light in one or more directions, the foregoing specifications shall apply 10 degrees or more to the side and 5 degrees or more above and below the photometric axis.

The Contractor shall furnish and securely fasten flashing units to signs, barricades, and other objects in such numbers and for such lengths of time as are required for the maintenance and protection of traffic, or as the Engineer may order. The flasher shall be in operation during all hours between sunset and sunrise, and during periods of low visibility. The Contractor shall maintain, relocate and operate barricades and flashers throughout the life of the contract. No special payment will be made for barricades or flashers. Should the Contractor or his employees neglect to set out and maintain barricades or lights, as required in these specifications, the Owner immediately, and without notice, may furnish, install and maintain barricades or lights. The cost thereof shall be borne by the Contractor any may be deducted from any amount due or to become due to the Contractor under this contract.

If the Contractor's operations or occupancy of any public street or highway, or the uneven surfaces over any trenches being maintained by the Contractor shall interfere with the removal or sanding of snow or ice by the public authorities or adjoining land owners, in an ordinary manner with regular highway equipment, the Contractor shall be required to perform such services for the public authorities or adjoining owners without charge. If the Contractor fails to do so, he shall reimburse the said authorities or adjoining owners for any additional cost to them for doing

such occasioned by conditions arising from the Contractor's operations, occupancy, or trench surfaces, together with any damage to the equipment of said parties by those conditions, or claims of any parties for damage or injury or loss by reason of failure to remove snow or ice or to sand icy spots under these conditions.

#### 4.0 MEASUREMENT AND PAYMENT

##### BASE BID

The cost of "Maintenance and Protection of Traffic – Alternating Traffic" shall be paid for as a lump sum and shall include all materials, signs, barrels, barricades, equipment, tools, and labor incidental to the completion of this item.

##### ALTERNATE BID

The cost of "Maintenance and Protection of Traffic – Road Closure" shall be paid for as a lump sum and shall include all materials, signs, barrels, barricades, equipment, tools, and labor incidental to the completion of this item including those attributable to the detour.

## **9.7 TEMPORARY PRECAST CONCRETE BARRIER**

### **1.0 DESCRIPTION**

Work under this item shall consist of furnishing, installing, relocating and removing temporary precast concrete barrier curb used to separate traffic from the work area as shown on the plans.

### **2.0 MATERIALS**

The materials for this work shall meet the requirements of 8.22.02. of the standard Specifications

### **3.0 CONSTRUCTION METHODS:**

1. Precast Unit: Temporary concrete barrier units shall be precast in accordance with the pertinent requirements of 8.21.03, except the penetrating sealer protective compound need not be applied to the precast unit.

2. Installation: Temporary precast concrete barrier units shall be placed as shown on the plans or as directed by the Engineer, on a firm even surface so as to produce a smooth continuous barrier curb. The Contractor shall maintain the temporary concrete barrier during all stages of construction. Any damaged material shall be removed and replaced by the Contractor at its expense. The Contractor shall relocate the concrete barrier and its appurtenances to locations within the Project limits as shown on the plans or as ordered by the Engineer. When the temporary barrier is no longer required, it shall be removed completely from the Site and shall remain the property of the Contractor.

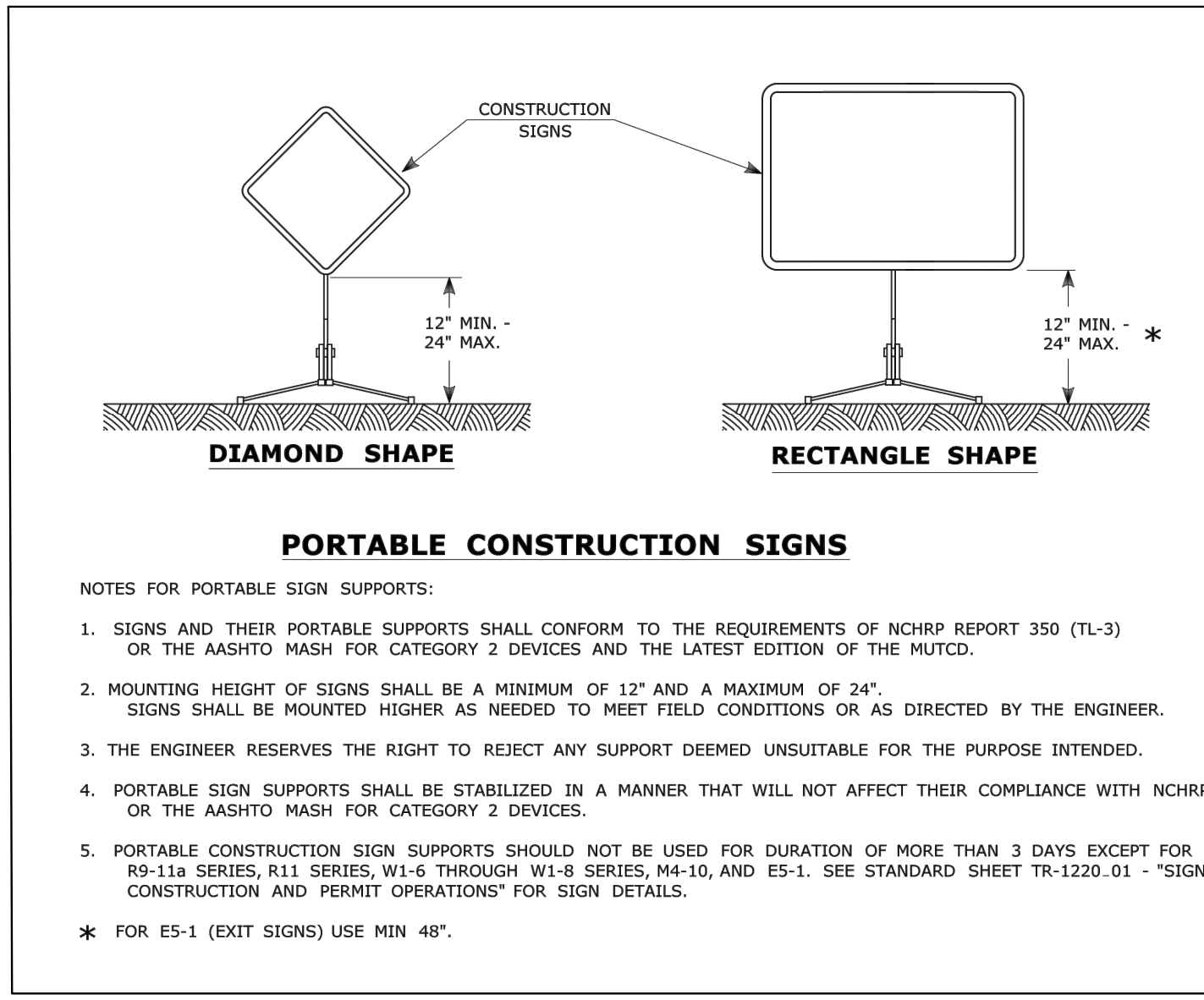
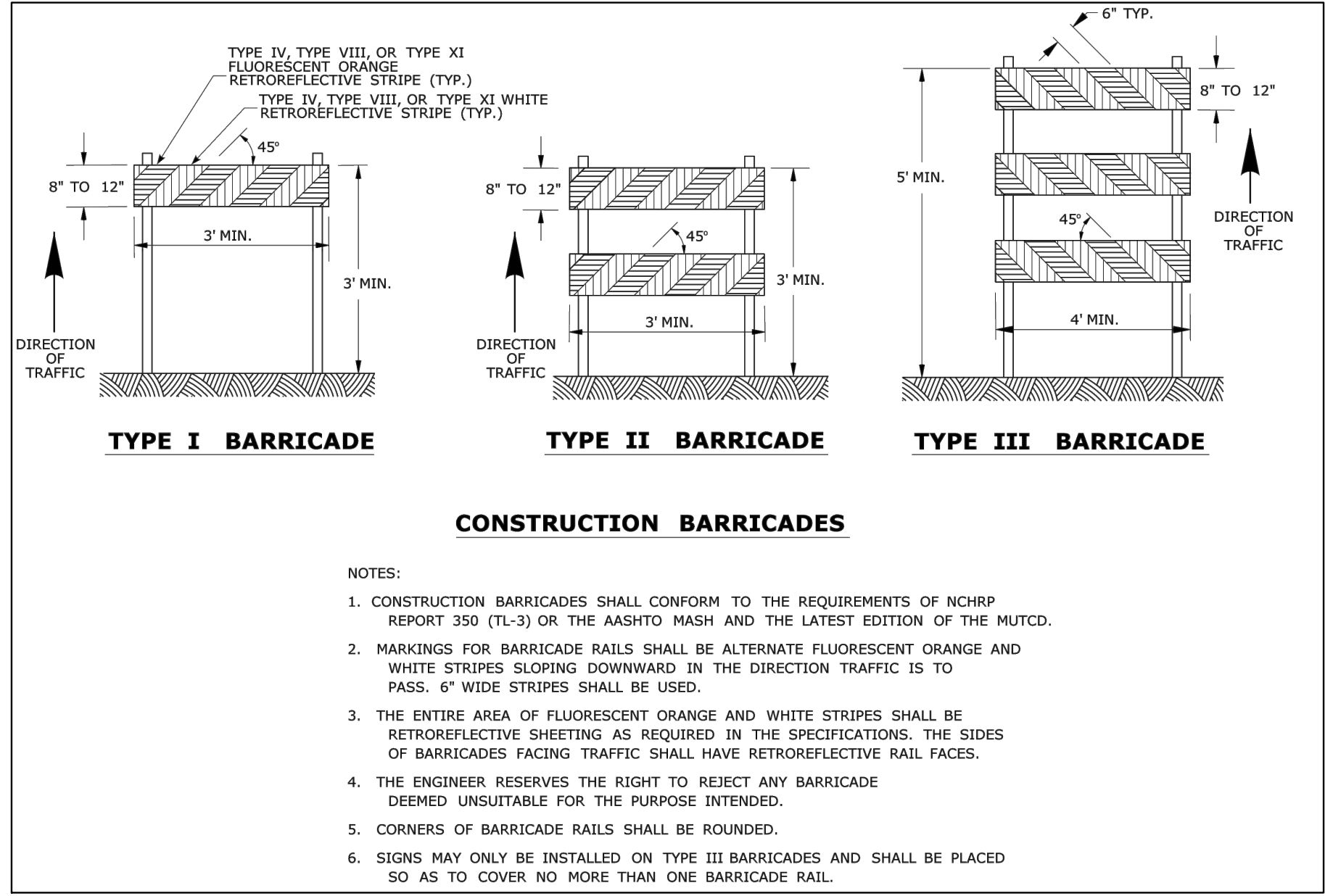
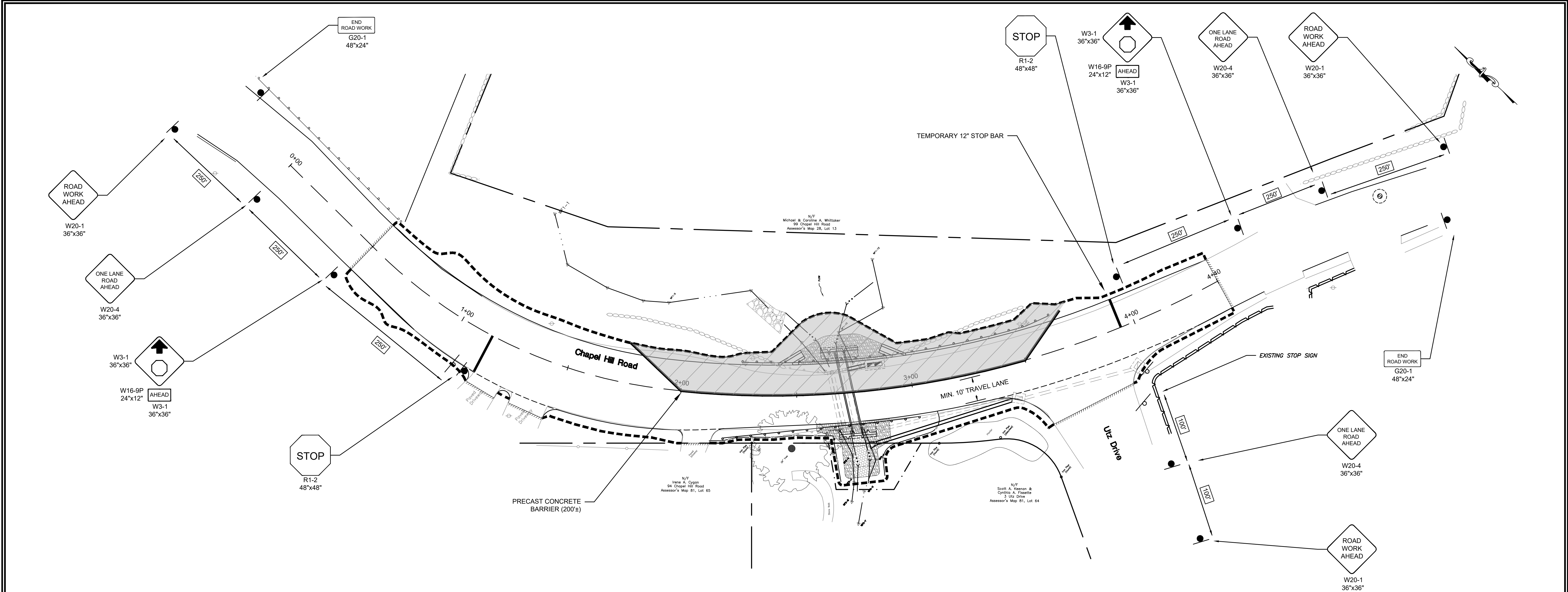
3. Delineator: The delineator shall be installed in the center on top of the barrier at the locations designated on the plans. They may be fastened by adhesive or hardware and must be maintained in good condition at all times.

- DE-7 delineators shall be used when the barriers are on the right side of traffic or dividing traffic in the same direction.
- DE-7A delineators shall be used when the barriers are on the left side of traffic.
- DE-7B delineators shall be used when the barriers divide opposing traffic lanes.
- DE-7C delineators shall be used with the yellow side on the left side of traffic when traffic is alternated.

### **4.0 METHOD OF MEASUREMENT AND PAYMENT:**

No separate payment shall be made for this item and all costs in connection therewith shall be included in the Lump Sum bid price for the Maintenance and Protection of Traffic Base Bid Item.

Storage of concrete barrier will not be measured for payment. Relocation of Temporary Precast Concrete Barrier Curb for access to the work area or for the convenience of the Contractor shall be considered incidental to Maintenance and Protection of Traffic and will not be measured for payment. Delineators shall not be measured separately and the cost shall be incidental to this item.



**GENERAL LEGEND**

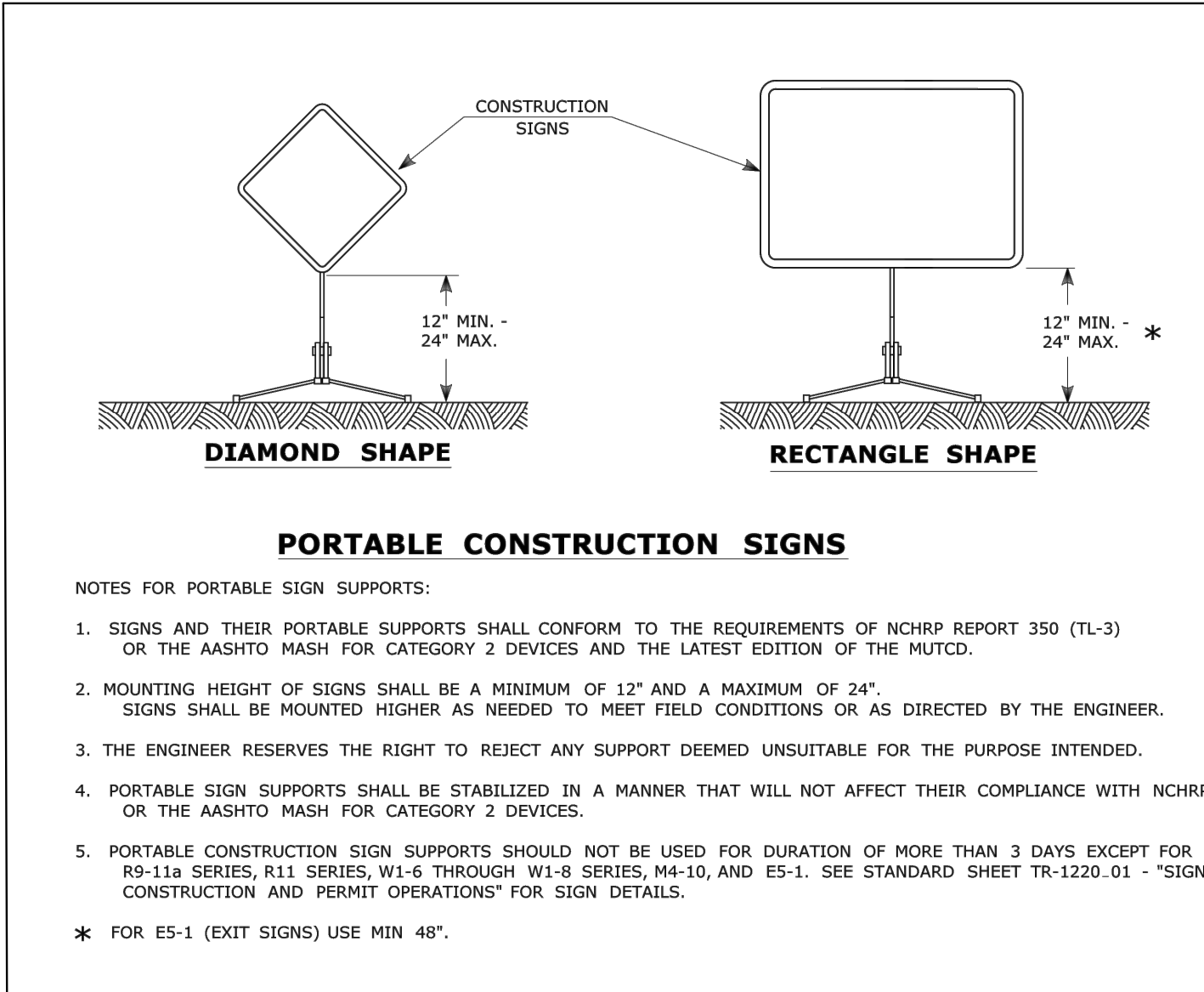
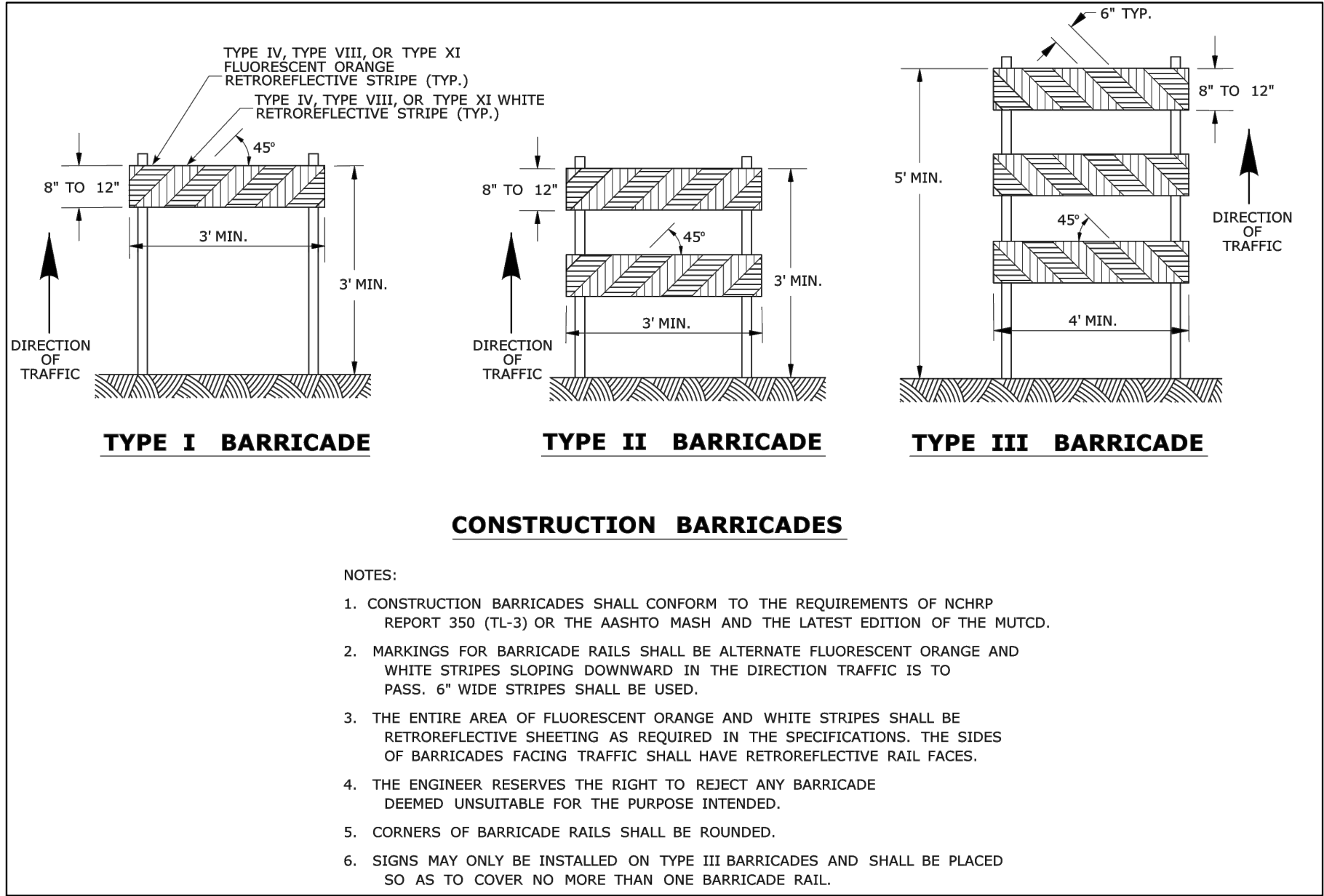
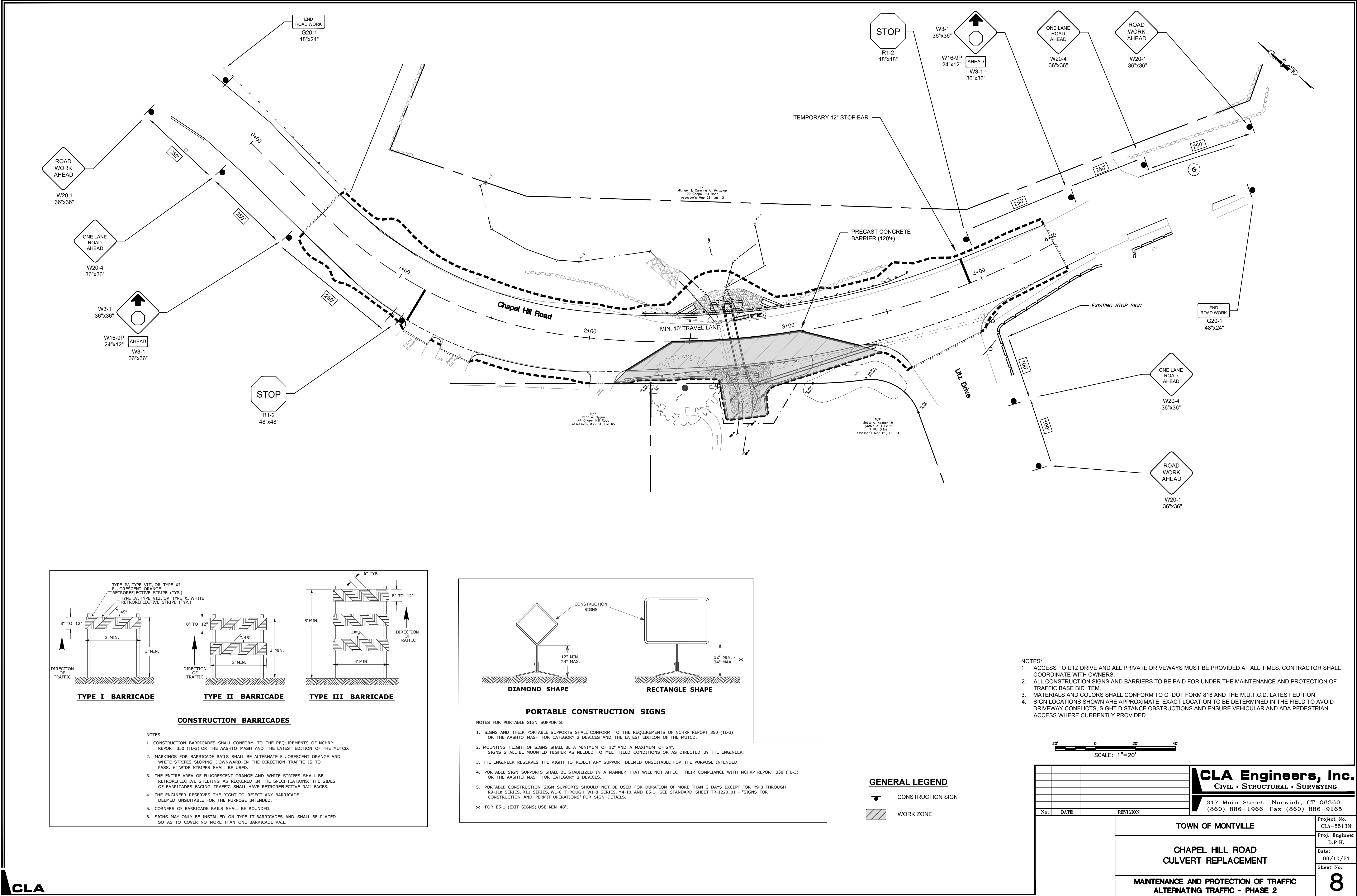
CONSTRUCTION SIGN

WORK ZONE

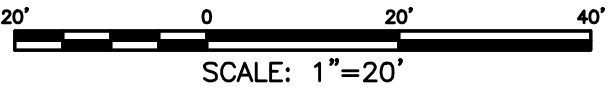
- NOTES:
- ACCESS TO UTZ DRIVE AND ALL PRIVATE DRIVEWAYS MUST BE PROVIDED AT ALL TIMES. CONTRACTOR SHALL COORDINATE WITH OWNERS.
  - ALL CONSTRUCTION SIGNS AND BARRIERS TO BE PAID FOR UNDER THE MAINTENANCE AND PROTECTION OF TRAFFIC BASE BID ITEM.
  - MATERIALS AND COLORS SHALL CONFORM TO CTDOT FORM 818 AND THE M.U.T.C.D. LATEST EDITION.
  - SIGN LOCATIONS SHOWN ARE APPROXIMATE. EXACT LOCATION TO BE DETERMINED IN THE FIELD TO AVOID DRIVEWAY CONFLICTS, SIGHT DISTANCE OBSTRUCTIONS AND ENSURE VEHICULAR AND ADA PEDESTRIAN ACCESS WHERE CURRENTLY PROVIDED.

20' 0 20' 40'  
SCALE: 1"=20'

			<b>CLA Engineers, Inc.</b> CIVIL • STRUCTURAL • SURVEYING	
			317 Main Street Norwich, CT 06360 (860) 886-1966 Fax (860) 886-9165	
No.	DATE	REVISION	Project No. CLA-5513N	
			Proj. Engineer D.P.H.	
			Date: 08/10/21	
			Sheet No. 7	
			TOWN OF MONTVILLE	
			CHAPEL HILL ROAD CULVERT REPLACEMENT	
			MAINTENANCE AND PROTECTION OF TRAFFIC ALTERNATING TRAFFIC - PHASE 1	



- NOTES:
- ACCESS TO UTZ DRIVE AND ALL PRIVATE DRIVEWAYS MUST BE PROVIDED AT ALL TIMES. CONTRACTOR SHALL COORDINATE WITH OWNERS.
  - ALL CONSTRUCTION SIGNS AND BARRIERS TO BE PAID FOR UNDER THE MAINTENANCE AND PROTECTION OF TRAFFIC BASE BID ITEM.
  - MATERIALS AND COLORS SHALL CONFORM TO CTDOT FORM 818 AND THE M.U.T.C.D. LATEST EDITION.
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**GENERAL LEGEND**

- CONSTRUCTION SIGN
- WORK ZONE

**CLA Engineers, Inc.**  
CIVIL • STRUCTURAL • SURVEYING

317 Main Street Norwich, CT 06360  
(860) 886-1966 Fax (860) 886-9165

TOWN OF MONTVILLE

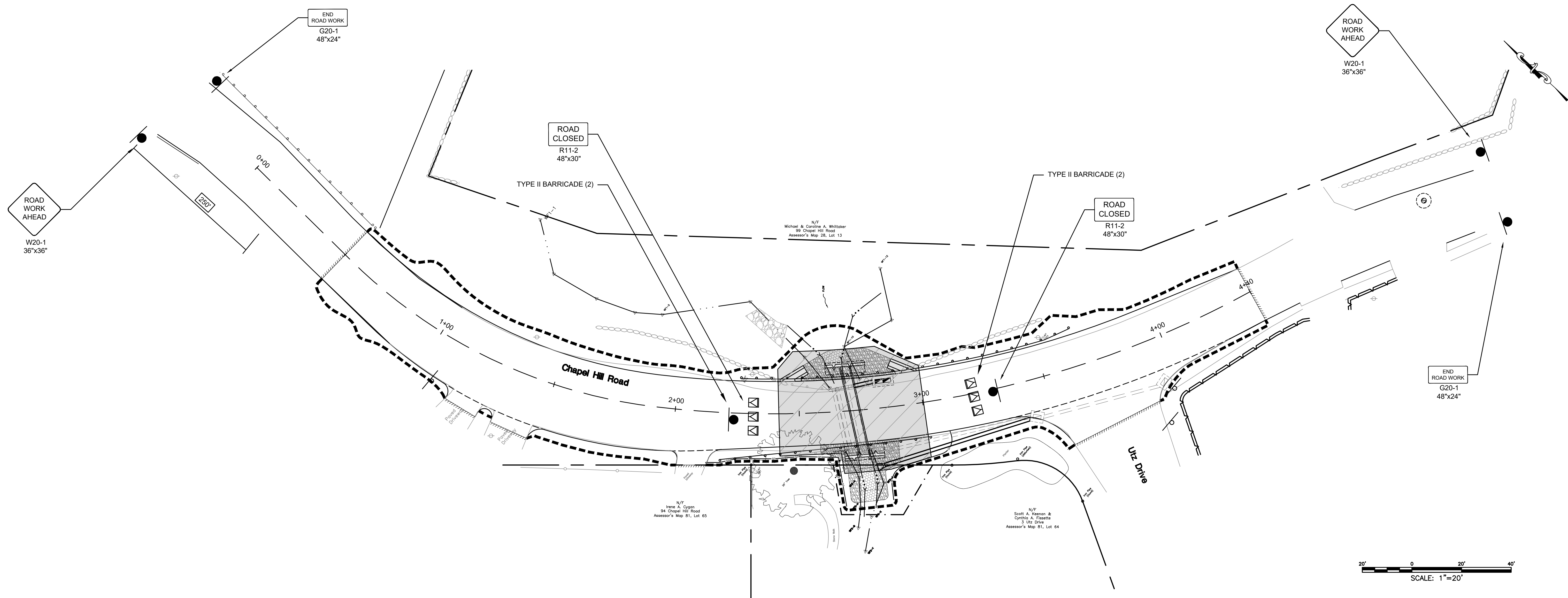
CHAPEL HILL ROAD  
CULVERT REPLACEMENT

MAINTENANCE AND PROTECTION OF TRAFFIC  
ALTERNATING TRAFFIC - PHASE 2

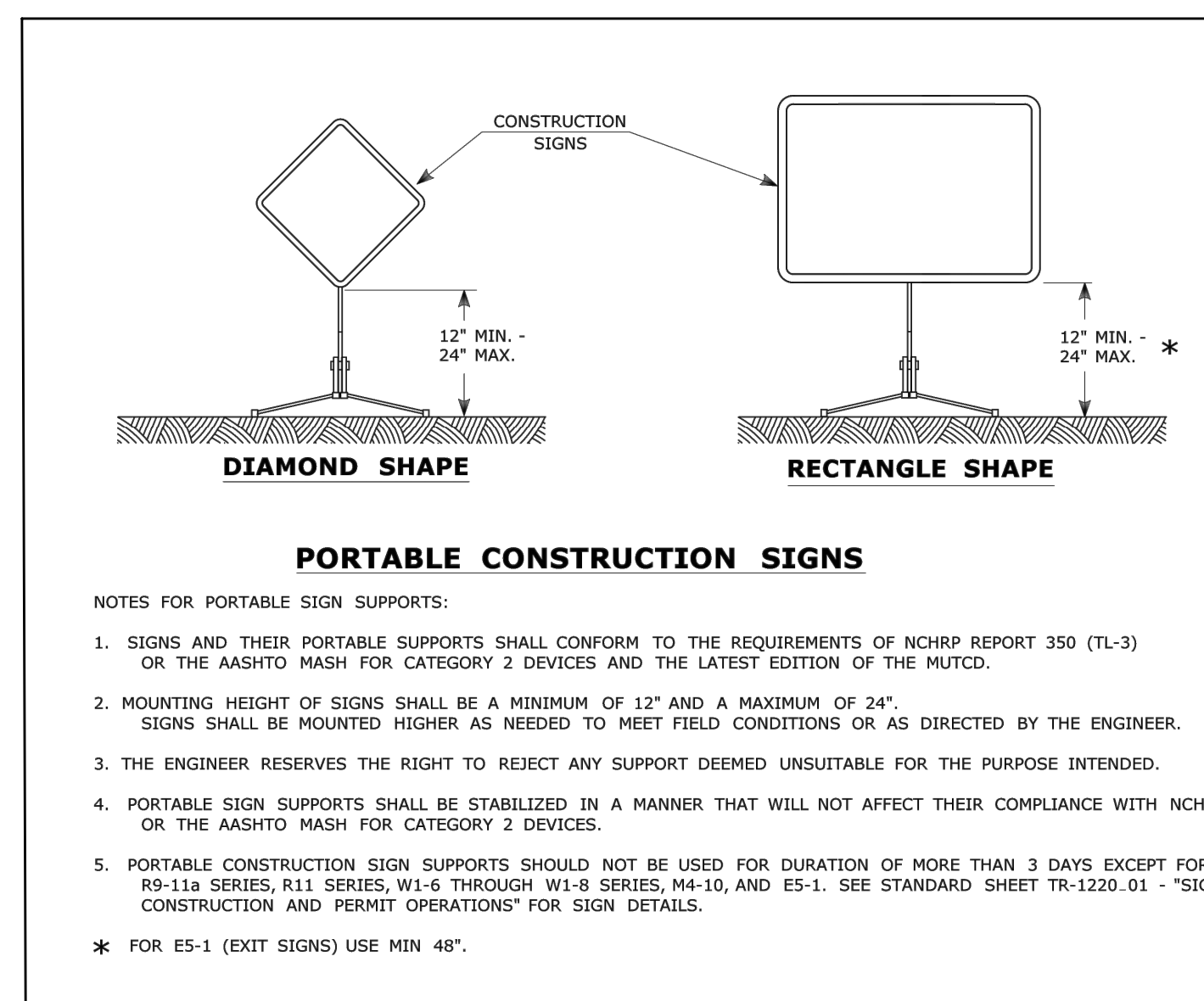
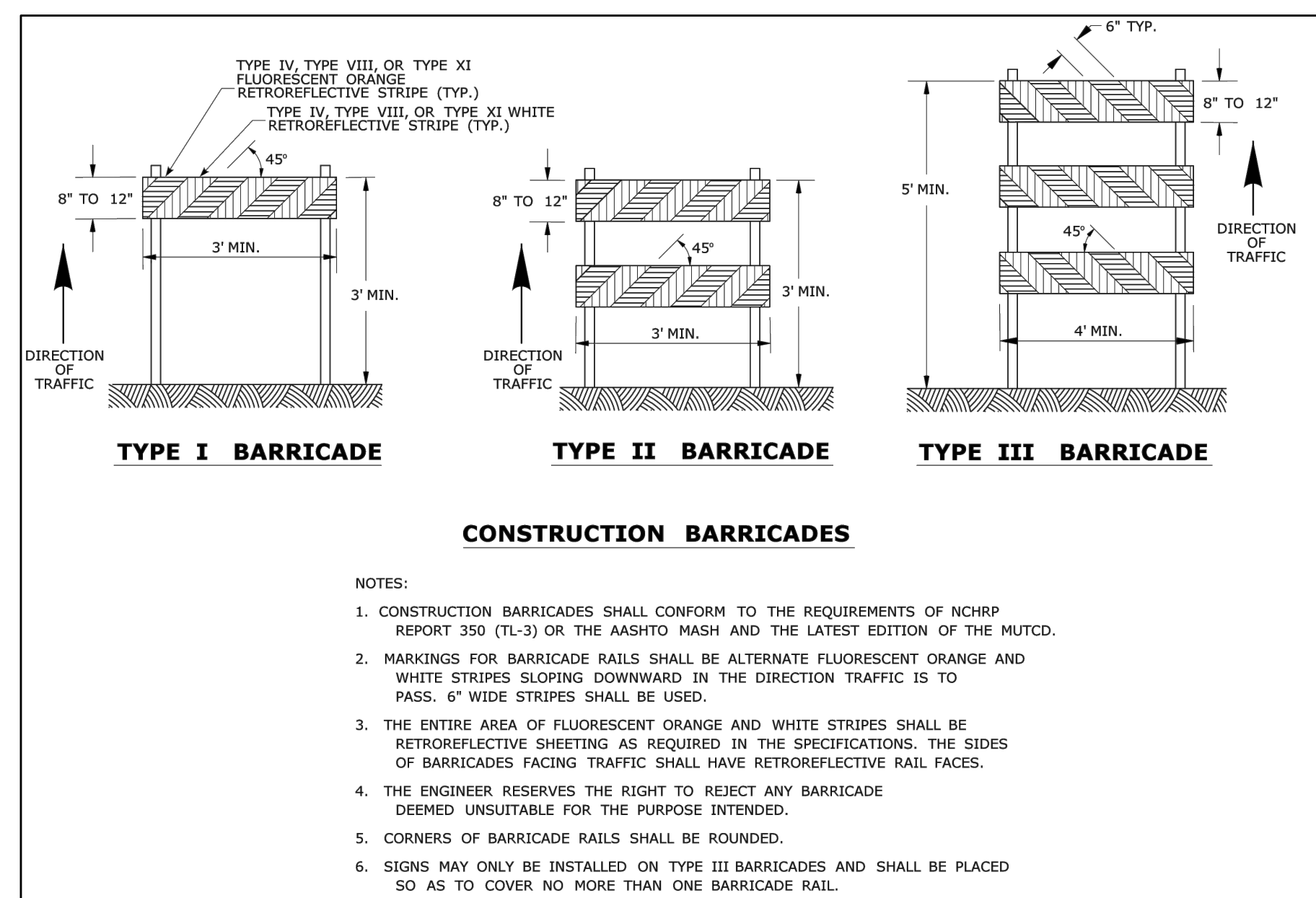
Project No.  
CLA-5513N  
Proj. Engineer  
D.P.H.  
Date:  
08/10/21  
Sheet No.

8





- NOTES:
1. THIS PLAN IS TO BE USED IN CONJUNCTION WITH THE DETOUR PLAN INCLUDED IN THIS PLAN SET.
  2. ACCESS TO UTZ DRIVE AND PRIVATE DRIVEWAYS MUST BE PROVIDED AT ALL TIMES. CONTRACTOR SHALL COORDINATE WITH OWNERS.
  3. MATERIALS AND COLORS SHALL CONFORM TO CTDOT FORM 818 AND THE M.U.T.C.D. LATEST EDITION.
  4. SIGN LOCATIONS SHOWN ARE APPROXIMATE. EXACT LOCATION TO BE DETERMINED IN THE FIELD TO AVOID DRIVEWAY CONFLICTS, SIGHT DISTANCE OBSTRUCTIONS AND ENSURE VEHICULAR AND ADA PEDESTRIAN ACCESS WHERE CURRENTLY PROVIDED.



- GENERAL LEGEND**
- CONSTRUCTION SIGN
  - TYPE II CONSTRUCTION BARRICADE
  - WORK ZONE

**ALL WORK ASSOCIATED WITH THE MAINTENANCE AND PROTECTION OF TRAFFIC SHOWN ON THIS SHEET SHALL BE PAID UNDER THE ALTERNATE LUMP SUM PRICE FOR MAINTENANCE AND PROTECTION OF TRAFFIC - ROAD CLOSURE**

			<b>CLA Engineers, Inc.</b> CIVIL • STRUCTURAL • SURVEYING	
			317 Main Street Norwich, CT 06360 (860) 886-1966 Fax (860) 886-9165	
No.	DATE	REVISION	TOWN OF MONTVILLE	
			CHAPEL HILL ROAD CULVERT REPLACEMENT	
			MAINTENANCE AND PROTECTION OF TRAFFIC ROAD CLOSURE DETAIL (ALTERNATE BID)	
			Project No. CLA-5513N	Proj. Engineer D.P.H.
			Date: 08/10/21	Sheet No. 9



ROAD  
CLOSED  
AHEAD  
W20-3  
36"x36"

CHAPEL HILL RD  
CLOSED  
USE DETOUR  
SP-1  
60"x30"

DETOUR  
M4-9L  
30"x24"

END  
DETOUR  
M4-8a  
24"x18"

DETOUR  
M4-9S  
30"x24"

DETOUR  
M4-9S  
30"x24"

DETOUR  
M4-9S  
30"x24"

DETOUR  
M4-9L  
30"x24"

DETOUR  
M4-9R  
30"x24"

DETOUR  
M4-9R  
30"x24"

DETOUR  
M4-9L  
30"x24"

(REFER TO ROAD  
CLOSED DETAIL  
SHEET MPT-1)  
ROAD  
CLOSED  
R11-2  
48"x30"

WORK ZONE

ROAD  
CLOSED  
R11-2  
48"x30"

(REFER TO ROAD  
CLOSED DETAIL  
SHEET 9)  
END  
DETOUR  
M4-8a  
24"x18"

CHAPEL HILL RD  
CLOSED  
USE DETOUR  
SP-1  
60"x30"

DETOUR  
M4-9R  
30"x24"

DETOUR  
M4-9R  
30"x24"

CHAPEL HILL RD  
CLOSED  
USE DETOUR  
SP-1  
60"x30"

ROAD  
CLOSED  
AHEAD  
W20-3  
36"x36"

DETOUR  
M4-9S  
30"x24"

DETOUR  
M4-9S  
30"x24"

DETOUR  
M4-9S  
30"x24"

ALL WORK ASSOCIATED WITH THE MAINTENANCE AND  
PROTECTION OF TRAFFIC SHOWN ON THIS SHEET SHALL BE  
PAID UNDER THE ALTERNATE LUMP SUM PRICE FOR  
MAINTENANCE AND PROTECTION OF TRAFFIC - ROAD CLOSURE

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No.	DATE	REVISION		
			TOWN OF MONTVILLE	
			CHAPEL HILL ROAD CULVERT REPLACEMENT	
			MAINTENANCE AND PROTECTION OF TRAFFIC DETOUR PLAN (ALTERNATE BID)	
			Project No. CLA-5513N	
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