

**CITY OF WESTOVER  
WESTOVER, WEST VIRGINIA  
SOLOMON ROAD IMPROVEMENTS**

**ADDENDUM #1**

**January 7, 2021  
Thrasher Contract #030-10222.00**

TO WHOM IT MAY CONCERN:

An Advertisement for Bids was posted for the above-referenced project on Wednesday, December 9, 2020 and Wednesday, December 16, 2020. The following are clarifications and responses to questions posed by contractors for the above reference project.

**CLARIFICATIONS:**

1. A Pre-Bid Conference was held on Tuesday, January 5, 2021 for the above-referenced project. A copy of the sign in sheet is included in this Addendum.
2. **SEALED BIDS** for the construction of **SOLOMON ROAD IMPROVEMENTS** project will be received by the City of Westover at the Westover Town Hall, located at 500 Dupont Road, Westover, WV 26501 **from 1:00 P.M. - 2:00 P.M. local time on Thursday, January 14, 2021.** No bids will be received after 2:00 P.M., at which time the Bids received will be publicly opened and read.

Any bids submitted prior to that time must be delivered to Brad Messenger's attention at the Thrasher Group office located at 600 White Oaks Blvd., Bridgeport, WV. Bids submitted at the Thrasher office must be delivered no later than 12:00 P.M. on the day of the bid opening.

3. The deadline for questions is **Friday, January 8, 2021 (5:00 P.M. local time).** All questions must be submitted via email to the following recipients:
  - a. Brad Messenger (bmessenger@thethrashergroup.com)
  - b. Cole Anderson (janderson@thethrashergroup.com)
4. A **FINAL ADDENDUM** will be issued on **Monday, January 11, 2021.**
5. The **FINAL BID FORM** will be included with the **FINAL ADDENDUM** to cover any quantity revisions.
6. The City of Westover waste site address will be included with the **FINAL ADDENDUM.**

7. Asphalt pavement and shoulder stone are excluded from this contract. Solomon Road will be paved via separate contract; however, the Contractor will be responsible to stripe the roadway once the paving operations are completed.
8. The intent of Bid Item C4 Subgrade Prep is to re-establish the roadway cross slope and re-shape the existing roadway to provide positive drainage. Excavated material generated from grading may be used to fill low areas. The Contractor should anticipate potentially moving material as needed along the length of the Subgrade Prep limits.

### **QUESTIONS AND RESPONSES:**

1. **QUESTION** – At the time of design, were the subgrade prep quantities of 3465 SY conducive for the pot hole riddled road? Did you quantify a wedge and level course into this number?  
**RESPONSE** – *At the time of the design, the proposed Subgrade Prep limits shown in the plans covered the worst areas of the road. Per Section 228 of the WVDOH Specifications, the Subgrade Prep item covers the surface area of the roadway. The wedge and level course is incidental to the Subgrade Prep item.*
2. **QUESTION** – Will flowable fill, with the use of road plates be considered for the ditch crossing trenches?  
**RESPONSE** – *Flowable fill with the use of road plates is acceptable for culvert crossings using the WVDOH Type F Trench; however, flowable fill is not required. Compacted suitable random material may be used as backfill in accordance with Section 604.8 of the WVDOH Specifications.*
3. **QUESTION** – If the existing culvert pipes are not damaged under the road, is it possible to consider just fixing the ends that are damaged?  
**RESPONSE** – *No, the entire culvert is to be replaced.*
4. **QUESTION** – To what extent does the culvert cleaning need to be?  
**RESPONSE** – *In accordance with Section 240 of the WVDOH Specifications, Bid Item C12 Clean Culvert shall include the complete removal of obstructions and thoroughly clean dirt from culverts and their appurtenant structures.*
5. **QUESTION** – Sheet 8 of the design plans depict two (2) 15" HDPE Culverts that need to be cleaned out. These two culverts extend beyond the listed ROW. Is the LOD extended around the two drop inlets in this area?  
**RESPONSE** – *The existing inlets at approximate Stations 151+30 RT and 151+75 RT are set outside the existing WVDOH Right of Way (RW). Because the inlets convey stormwater into the WVDOH RW, we assume there is a permanent drainage easement for these structures which allow the Contractor to clean the structures on the behalf of the City and the WVDOH.*

6. **QUESTION** – What type of bedding/backfill are you looking for on the culverts?  
**RESPONSE** – *In accordance with Section 604.5 of the WVDOH Specifications, the bedding shall be Class B Bedding. Compacted suitable random material may be used as backfill in accordance with Section 604.8 of the WVDOH Specifications.*
7. **QUESTION** – Will the center line be from start of project to finish? The quantity provided will be 6000 lf of double yellow line?  
**RESPONSE** – *Yes, Bid Item C15 Centerline, Type II (6”) is intended to be a double yellow line placed from the beginning of the project at Chaplin Hill Road to the end of the pavement limit.*
8. **QUESTION** – I don’t see a line item for repairing the existing base failures. Should that be put under another line item or will Thrasher add an additional line item for this?  
**RESPONSE** – *The base failure repairs and roadway widening are included in Bid Items C3 Unclassified Excavation, C5 Fabric for Subgrade Stabilization, and C6 Aggregate Base, Class 9.*
9. **QUESTION** – The paving will be done through the state purchase order program but the base failures in this contract does include putting in the base course of asphalt correct?  
**RESPONSE** – *The Typical Base Failure Repair detail shown on plan sheet 12 was revised to replace the 3” layer of HMA Base Course, Type 2 with additional Aggregate Base Course, Class 9 and is provided with this Addendum. The Aggregate Base Course, Class 9 extends from the bottom of the excavation to the existing roadway surface.*
10. **QUESTION** – The subgrade prep does it include purchase and placement of stone?  
**RESPONSE** – *In accordance with Section 228.3 of the WVDOH Specifications, the excavated material shall be used as needed to re-establish the roadway cross slope, re-shape the existing roadway to provide positive drainage, and fill low areas. If sufficient material is not generated on-site, the Contractor shall be responsible to obtain additional suitable material.*
11. **QUESTION** – Is the contractor required to place additional stone for the subgrade prep? If so, what type of stone? Would you please add a bid item and quantity?  
**RESPONSE** – *See responses to Questions 1 and 10.*

### **SUMMARY OF PLAN REVISIONS:**

1. Sheet 1 – Cover revised to show revised quantities and note revised sheets.
2. Sheet 12 – Typical base failure repair detail per response to question 9.

**SUMMARY OF BID QUANTITY REVISIONS:**

1. Bid Item C6 Aggregate Base Course, Class 9 = 395 TN
2. Bid Item C15 Centerline, Type II (6") = 6,100-LF
3. Bid Item C16 Edge Line, Type II (6") = 12,200-LF

If you have any questions or comments, please feel free to contact me at your earliest convenience.  
Good luck to everyone and thank you for your interest in the project.

Sincerely,  
THE THRASHER GROUP, INC.



R. Brad Messenger, PE  
Project Manager



**CITY OF WESTOVER  
MONONGALIA COUNTY, WEST VIRGINIA  
PROPOSED  
SOLOMON ROAD EXTENSION**

**PRE-BID CONFERENCE  
January 5, 2021**

**Thrasher Project #101-030-10222**

Name	Representing	Phone #	Email Address
Remy Petrucci	Petrucci Bros. Const	304-288-0334	Petrucci Home 44A.COM
BRIAN MESSENGER	JF ALLEN COMPANY	304 614 3320	bmessenger@jfallenco.com
Rob Lang	Doss Enterprises	304-669-5713	robert.lang@dossenterprises.com
Clint Bowman	Mountaineer Contractors	304-329-2129	clint.bowman@mciwv.com
MATT SHEPHERD	GREEN RIVER GROUP	304-365-3028	tracyscurtis@yahoo.com
Tyler Critchfield	High Point Construction	304-613-9021	tylercritchfield@highpointwv.com
Justin Hayes	Wolfes Exc	304-669-6364	jhayes@wolfesexcavating.com
DERRICK SEARS	FOSTER SUPPLY	304-553-6565	dsears@fostersupply.com
MARK URSO	BEAR CONTRACTING	304-326-0160	DWILSON@BEAR-CONTRACTING.COM

Name	Representing	Phone #	Email Address
MATT SELTERS	VECELLIO & GREGAN, INC	304-252-6575	matt.selters@vecelliogregan.com
OTT MOTE	Laurita, Inc	304-296-7531	OTT@Laurita.com
Kristi Born	Stone Paving, Inc	304-864-5955	stonepavingwv@gmail.com
JASON Verno	PARROTTA PAVING INC	304-288-7973	jverno@parrottapaving.com
NATHAN WOLFE	LANDSCAPES PLUS	304-692-7587	NWOLFE@LANDSCAPESPLUS.ORG
RICK HILBERER	" "	681-443-0302	rick0387a@aol.com
JEREMY Bilotta	Anderson Excavating	304-983-2296	jbilotta@andersonexcavating.com
Monte Piccolomini	Piedmont Services	724-323-4360	montep@piedmontservicesllc.com

# CITY OF WESTOVER

## ISSUED FOR BID PLANS FOR THE SOLOMON ROAD (CR 43/1) IMPROVEMENTS

### CONTRACT 1 030-10222

### MONONGALIA COUNTY, WV JANUARY 2021

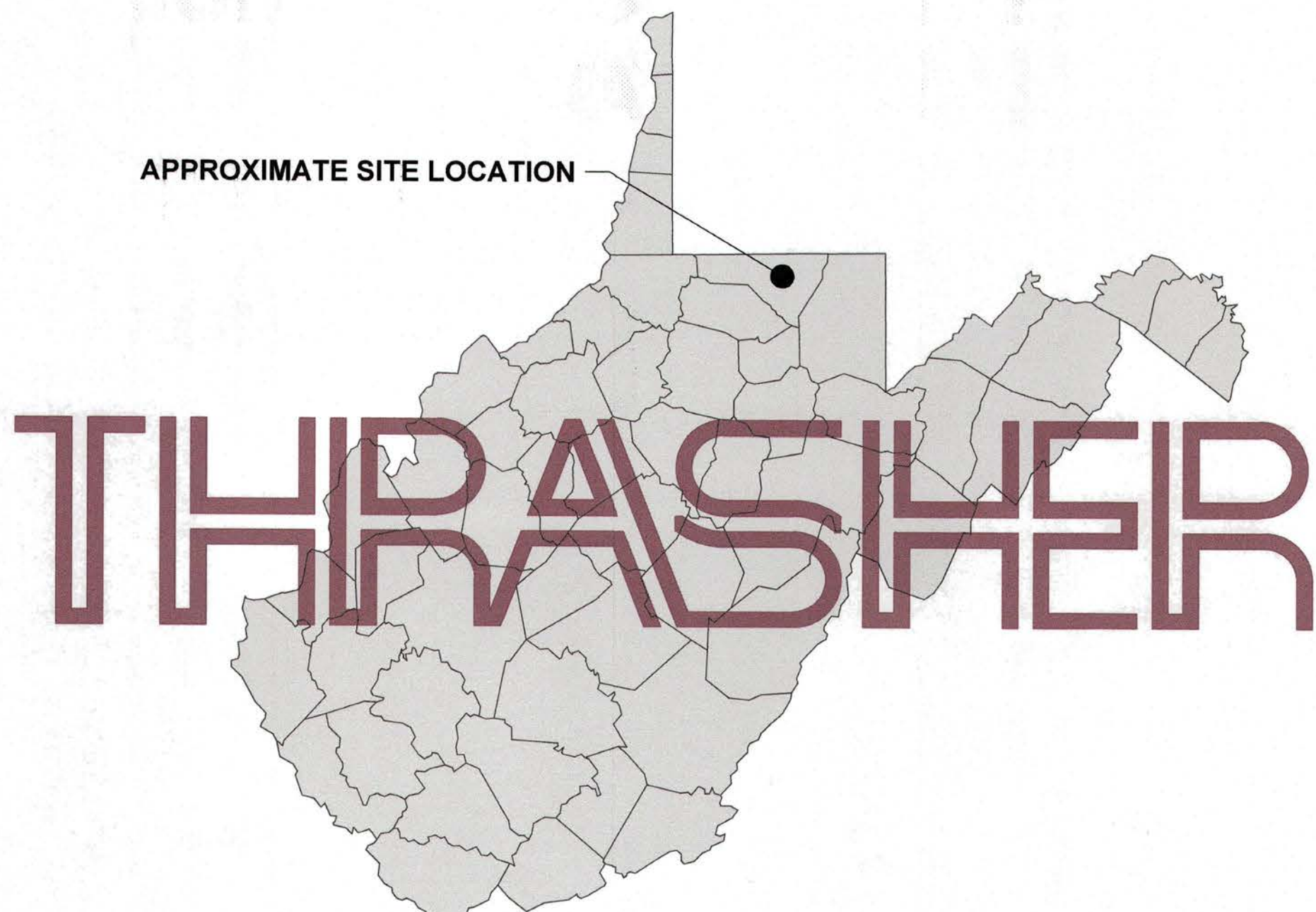
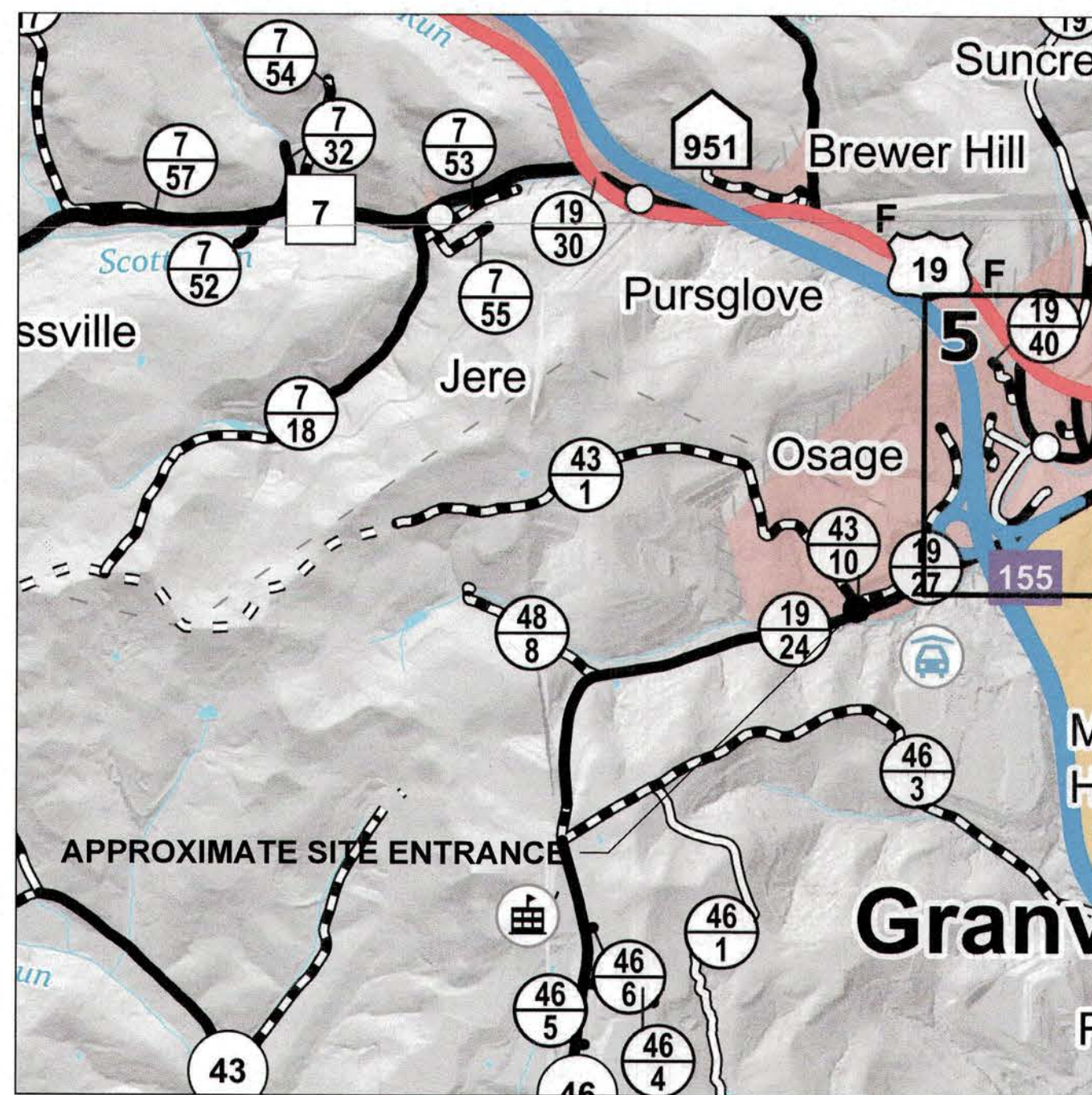
DRAWING INDEX	
1	COVER
2	GENERAL NOTES
3-9	STRAIGHT LINE PLANS
10-12	TYPICAL SECTIONS
13-14	MAINTENANCE OF TRAFFIC
15-16	DETAILS
17	ADD-ALTERNATE 1 DETAIL

QUANTITIES				
Solomon Road Improvements - Contract 1 Quantities				
Bid Item No.	WVDOH Item No.	Description	Amount	Unit
C1	204001-000	Mobilization/Demobilization	1	LS
C2	636001-001	Traffic Control	1	LS
C3	207001-001	Unclassified Excavation	200	CY
C4	228001-000	Subgrade Preparation	3,465	SY
C5	207033-000	Fabric for Subgrade Stabilization	295	SY
C6	307005-001	Aggregate Base, Class 9	395	TN
C7	642009-001	Ditching	4,410	LF
C8	604050-016	18-IN HDPE Culvert	195	LF
C9	604050-024	36-IN HDPE Culvert	80	LF
C10	218001-000	Outlet Protection	7	EA
C11	218001-000	Inlet Protection	7	EA
C12	240001-000	Clean Culvert	530	LF
C13	652003-000	Site Seeding	1	LS
C14	642012-001	Silt Fence	140	LF
C15	663002-040	Centerline, Type II - 6 IN	6,100	LF
C16	663001-026	Edge Line, Type II - 6 IN	12,200	LF

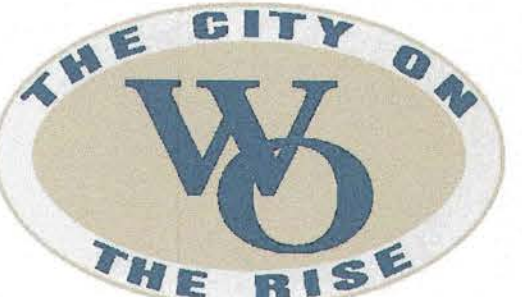
\*\* CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL QUANTITIES. QUANTITIES SHOWN ARE FOR INFORMATIONAL PURPOSES.\*\*

Solomon Road Improvements - Contract 1 - Add Alternate 1 Quantities				
Bid Item No.	WVDOH Item No.	Description	Amount	Unit
ALT 1-1	201001-000	Clearing and Grubbing	1	LS
ALT 1-2	642012-001	Silt Fence	100	LF
ALT 1-3	207001-001	Unclassified Excavation	100	CY
ALT 1-4	636001-001	Shot Rock	360	TN
ALT 1-5	218001-000	Rip Rap	40	TN
ALT 1-6	307005-001	Aggregate Base, Class 9	10	TN

\*\* CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL QUANTITIES. QUANTITIES SHOWN ARE FOR INFORMATIONAL PURPOSES.\*\*



REVISION NUMBER	REVISED SHEETS	BY	DATE	DESCRIPTION
1	1 & 12	CA	01.07.2021	ADDENDUM 1 - REVISED CLASS 9 DEPTH FOR BASE FAILURE REPAIRS & REVISED CENTERLINE AND EDGE LINE QUANTITIES



CITY OF WESTOVER  
PHONE: (304) 296-6860 | FAX: (304) 296-6582  
500 DUPONT ROAD  
WESTOVER, WV 26501

<b>CLIENT'S CONTACT</b> TIM STRANKO, PLLC CITY OF WESTOVER (304) 296-6860	<b>BRIDGEPORT, WV OFFICE</b> 600 WHITE OAKS BLVD. BRIDGEPORT, WV 26330 (304) 624-4108 PO BOX 940	<b>ENGINEER</b> THE THRASHER GROUP ATTN: BRAD MESSENGER, P.E. (304) 624-4108
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**PLAN REPRODUCTION WARNING**

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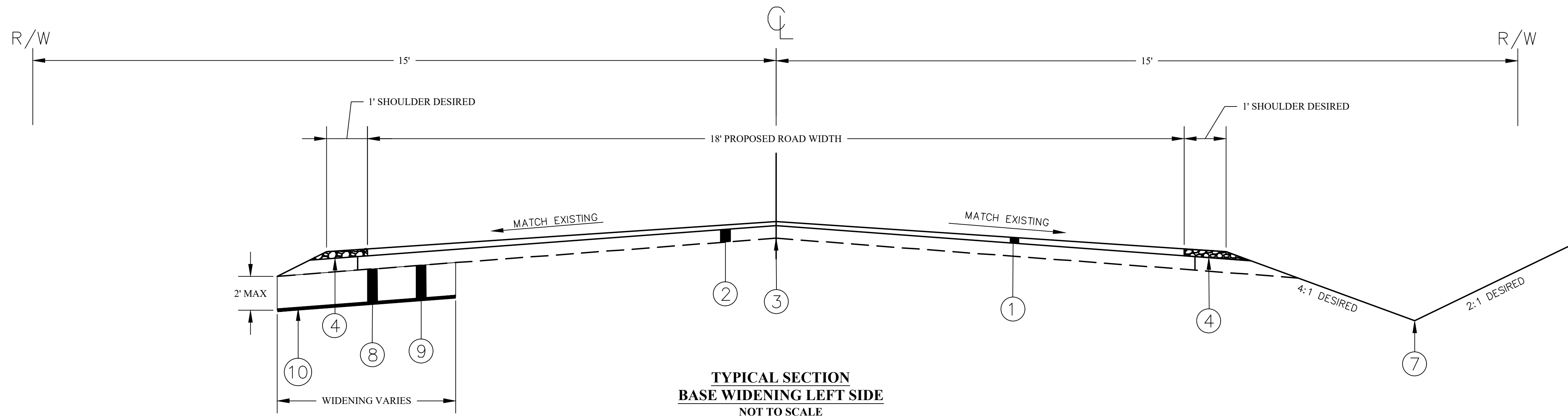
R. BRAD MESSENGER, P.E.

ISSUED FOR BID      DATE: 12.07.2020      BY: RBM  
 ISSUED FOR CONSTRUCTION      DATE:      BY:

CAD FILE: R:\030\030-10222-00-City Of Westover - Solomon Road - City Of Westover - Drawing Road Improvements\10222-RoadImprovements-Cover.dwg      USER: james.anderson      PLOT DATE/TIME: 1/7/2021 10:22 AM



CONTRACTOR SHALL NOTIFY THE ONE-CALL SYSTEM OF THE INTENDED EXCAVATION OR DEMOLITION NOT LESS THAN FORTY-EIGHT (48) HOURS, EXCLUDING SATURDAYS, SUNDAYS AND LEGAL FEDERAL OR STATE HOLIDAYS, NOR MORE THAN TEN (10) WORK DAYS PRIOR TO THE BEGINNING OF SUCH WORK.  
CALL811.COM811-IN-YOUR-STATE



**TYPICAL SECTION  
BASE WIDENING LEFT SIDE  
NOT TO SCALE**

STA 152+40 - STA 161+00

NOTE:  
WIDENING TO EXTEND APPROXIMATELY  
6 INCHES INTO EXISTING ROADWAY

**LEGEND**

- NO. DESCRIPTION
- ① 1.5" HMA WEARING COURSE, TYPE 1 (CONTRACT 2)
- ② 3" HMA BASE COURSE, TYPE 2 (CONTRACT 2)
- ③ EXISTING ROADWAY
- ④ SHOULDER STONE (CONTRACT 2)
- ⑤ SUBGRADE PREPARATION
- ⑥ CLEANOUT EXISTING DITCH
- ⑦ PROPOSED VEGETATED DITCH
- ⑧ 2' MAXIMUM OF UNCLASSIFIED EXCAVATION
- ⑨ 2' MAXIMUM OF AGGREGATE BASE CLASS 9
- ⑩ FABRIC FOR SUBGRADE STABILIZATION

Solomon Road (CR 43/1) Road Widths Chart		
Station	Existing Width (ft)	Proposed Width (ft)
100+00	70	70
100+25	38	38
100+50	18.5	18.5
100+75	16.5	16.5
101+00	15.5	15.5
101+25	15.5	15.5
101+50	15.5	15.5
101+75	12.5	12.5
102+00	12.5	12.5
103+00	13	13
103+50	16	16
103+75	16	16
104+30	24	24
104+75	18.5	18.5
105+70	22	22
107+90	16.5	16.5
110+90	17	17
112+65	20	20

Solomon Road (CR 43/1) Road Widths Chart		
Station	Existing Width (ft)	Proposed Width (ft)
116+25	19	19
117+80	22	22
119+65	22.5	22.5
123+75	16	16
124+40	22.5	22.5
125+60	22	22
127+45	20.5	20.5
135+30	20	20
143+60	20	20
150+00	18	18
151+50	20	20
152+90	17	18
154+70	16	18
156+25	16	18
158+60	15.5	18
159+40	15.5	18
160+50	18	18
161+00	18	18

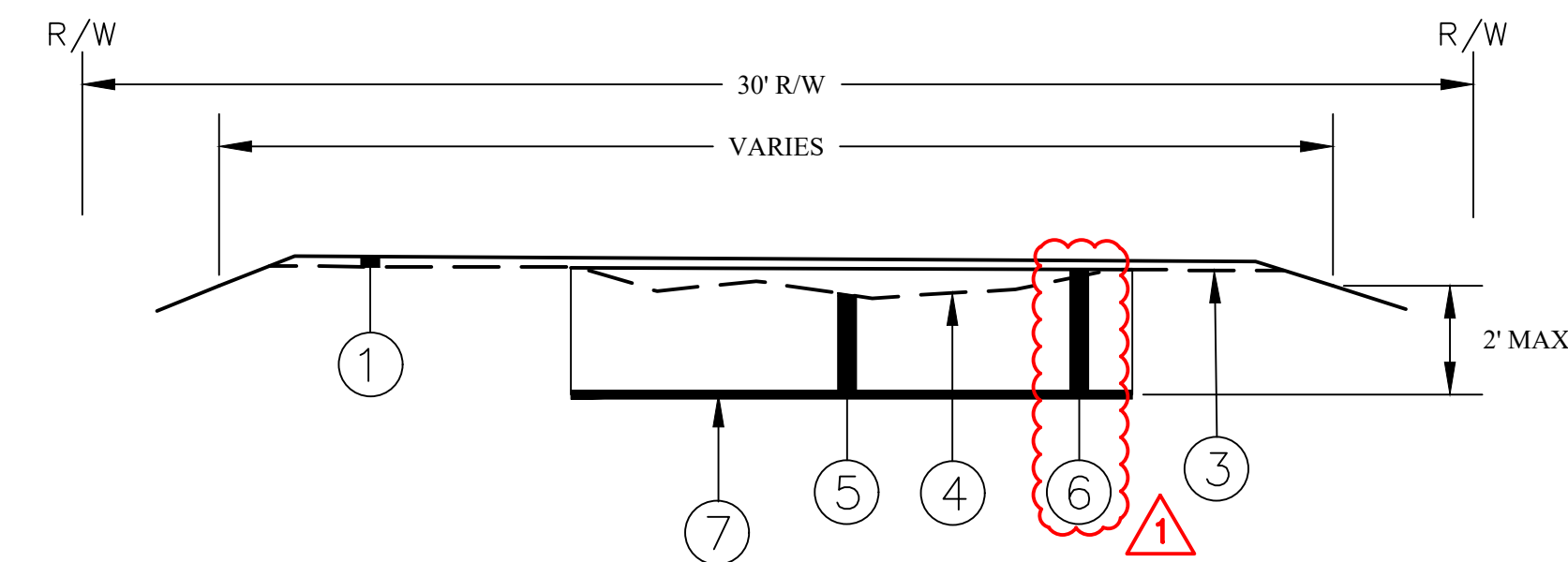
**ROAD WIDTHS CHART**

SOLOMON ROAD (CR 43/1) DITCH SCHEDULE					
STA	TO	STA	RT/LT	LENGTH (FT)	DESCRIPTION
100+25	-	101+30	LT	107	CLEANOUT EXISTING CONCRETE SWALE
100+00	-	122+00	RT	2,167	CLEANOUT EXISTING DITCH LINE
122+00	-	137+00	RT	1,500	NO DITCH CLEANOUT
137+00	-	139+80	RT	221	CLEANOUT EXISTING DITCH LINE
142+25	-	151+30	RT	831	CLEANOUT EXISTING DITCH LINE
148+15	-	151+30	LT	292	CLEANOUT EXISTING DITCH LINE
152+30	-	160+25	RT	792	PROPOSED VEGETATED DITCH

**DITCH SCHEDULE**

**LEGEND**

- NO. DESCRIPTION
- ① 1.5" HMA WEARING COURSE, TYPE 1 (CONTRACT 2)
- ② ~~3" HMA BASE COURSE, TYPE 2 (CONTRACT 2)~~
- ③ EXISTING ROADWAY
- ④ BASE FAILURE AREA
- ⑤ 2' MAXIMUM OF UNCLASSIFIED EXCAVATION
- ⑥ 2' MAXIMUM OF AGGREGATE BASE CLASS 9
- ⑦ FABRIC FOR SUBGRADE STABILIZATION



**TYPICAL BASE FAILURE REPAIR  
NOT TO SCALE**

NOTE:  
1. EXCAVATE BOTTOM OF FAILURE TO DEPTH OF SUITABLE MATERIAL, AS DIRECTED BY THE ENGINEER  
2. UNDERCUTS FOR BASE FAILURE SHALL BE 2' MAXIMUM  
3. EACH COURSE SHALL BE ROLLED AND COMPACTED IN NO GREATER THAN 4 INCH LIFTS

LAYOUT TAB: 12\_TYPICAL\_SECTIONS  
CAD FILE: R:\030\030-10222\00-City Of Westover - Solomon Road-City Of Westover - Drawings\Road Improvements\10222-Detalls.dwg  
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NO.	BY	DATE	DESCRIPTION
1	CA	01/07/21	ADDENDUM 1 - REVISED CLASS 9 DEPTH ON BASE FAILURE REPAIR
IFB	CA	12.07.2020	ISSUED FOR BID



SCALE: AS SHOWN
DRAWN: DATE:
CHECKED: DATE:
APPROVED: DATE:
SURVEY DATE:
SURVEY BY:
FIELD BOOK No.:

**THRASHER**  
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PHASE No.
CONTRACT No.
PROJECT No.
<b>030-10222</b>

CITY OF WESTOVER  
SOLOMON ROAD (CR 43/1) IMPROVEMENTS  
MORGANTOWN, WV  
**TYPICAL SECTIONS**

SHEET No.  
**12**