



# Illinois Department of Transportation

Office of Intermodal Project Implementation / Division of Aeronautics  
1 Langhorne Bond Drive / Springfield, Illinois 62707-8415

April 9, 2020

SUBJECT: Vandalia Municipal  
Vandalia, Illinois  
Fayette County  
Illinois Project Number: VLA-4737  
SBG Project Number: 3-17-SBGP-120/133/139  
Contract No. VA021  
Item No. 05A, April 24, 2020 Letting  
Addendum A

## NOTICE TO PROSPECTIVE BIDDERS

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

Reason for Addendum:  
Plan Clarification

To All Plan Holders:  
Clarify discrepancy between Plans and Special Provisions regarding HMA mix design.

Plan Changes:  
Revise Sheet 6

Special Provisions Changes:  
Revise Item 401 "Materials" section

Schedule of Prices Changes:  
No changes

Prime contractors must utilize the enclosed material when preparing their bid and must include any changes to the Schedule of Prices in their bid.

Questions on this addendum may be directed to Kyle Schweizer of Hanson Professional Services Inc. at 217.747.9219.

## ITEM 401 BITUMINOUS SURFACE COURSE-SUPERPAVE

Revise Item 401 of the Standard Specifications as follows:

### MATERIALS

401-1.1 DESCRIPTION Delete section and add the following:

**Section 406 of the Standard Specifications for Road and Bridge Construction, Adopted April 1, 2016 shall govern all material and design requirements for this item.** Mix design shall meet criteria set forth in the Plans under the Hot-Mix Asphalt Mixture Requirements Table. For purposes of testing, the item will meet Method I - Under 2,500 tons.

401-2.3 BITUMINOUS MATERIAL. Revise the first sentence as follows:

Performance Graded asphalt ~~PG 70-22~~ or ~~SBS PG 70-22~~ **PG 64-22** shall be used.

### COMPOSITION

401-3.2 JOB MIX FORMULA. Delete and add the following:

The job mix formula shall meet criteria set forth the Plans under the Hot-Mix Asphalt Mixture Requirements Table and in accordance with the Standard Specifications for Road and Bridge Construction, Adopted April 1, 2016.

401-3.4 TEST SECTION. Delete this section (Test Section not required).

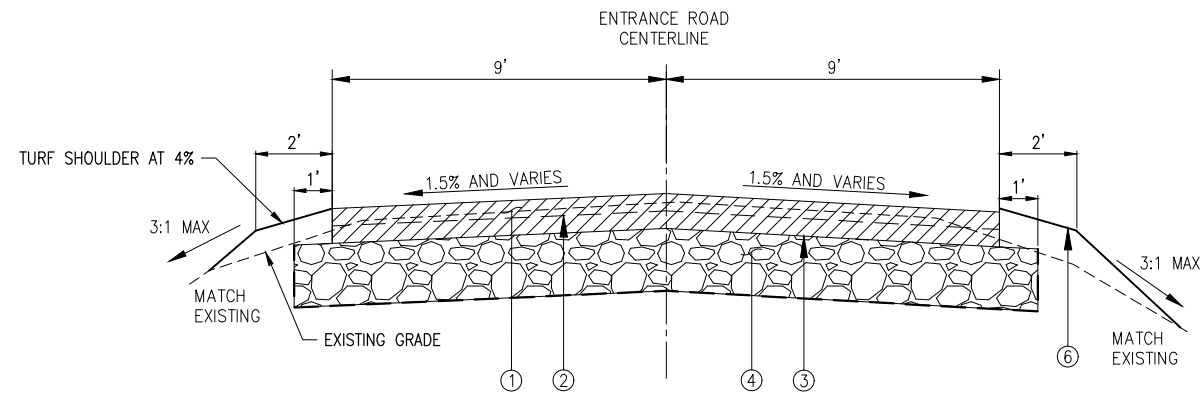
### BASIS OF PAYMENT

401-6.1 Add the following to this section:

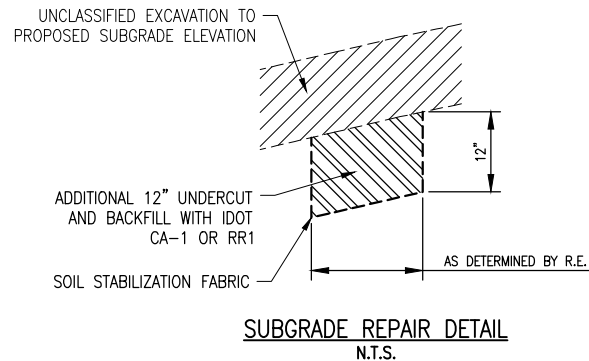
“Payment will be made under:

Item AR401613 – Bit. Surf. Cse.-Method I, Superpave - per ton”

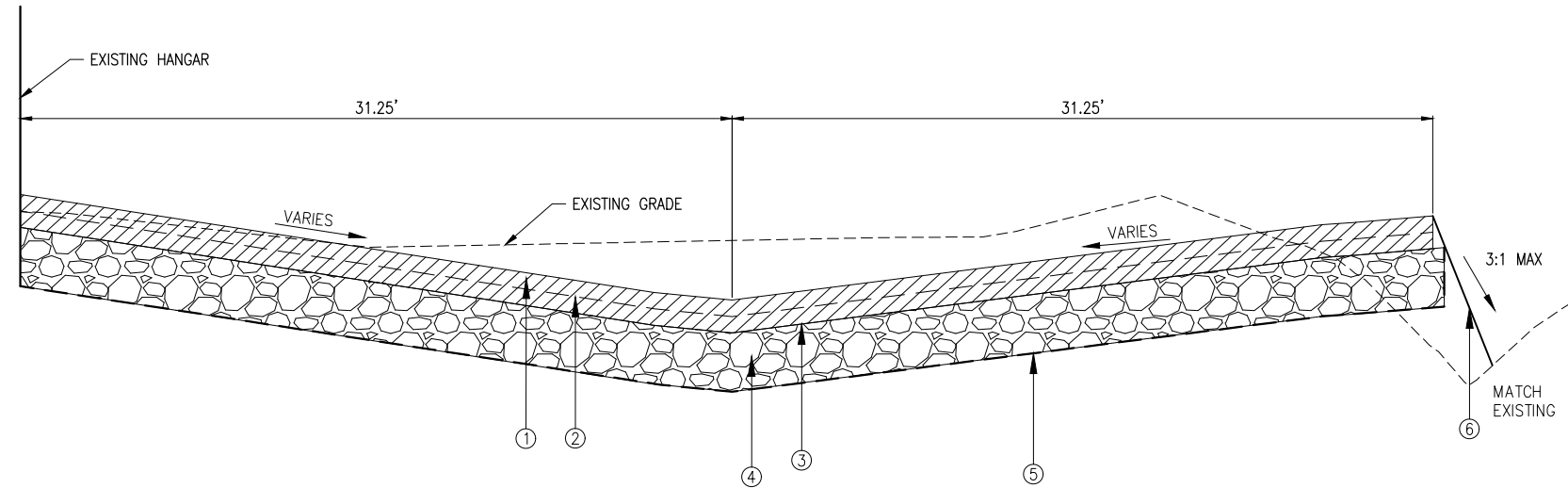
**END OF ITEM 401**



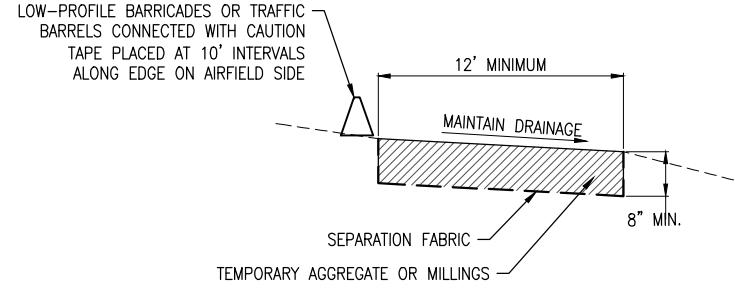
**TYPICAL SECTION "A-A" - ENTRANCE ROAD**  
NOT TO SCALE



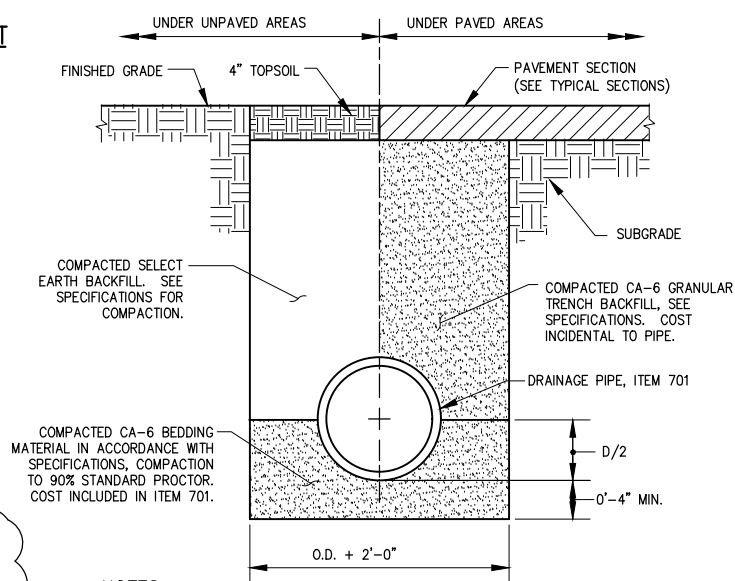
**SUBGRADE REPAIR DETAIL**  
N.T.S.



**TYPICAL SECTION "B-B" - PARKING LOT**



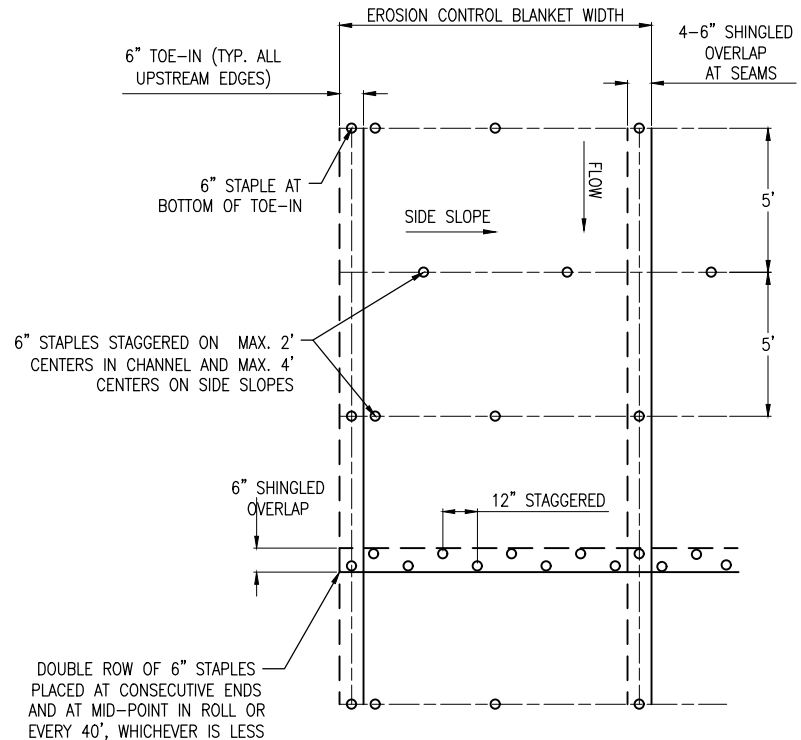
**TEMPORARY ACCESS ROUTE DETAIL**  
N.T.S.



**NOTES**

- UNDESIRABLE MATERIAL ENCOUNTERED DURING PLACEMENT OF BEDDING SHALL BE REMOVED AND REPLACED.
- WITHIN 3 FEET OF PAVED AREA, GRANULAR BACKFILL IS TO BE USED INSTEAD OF EARTH BACKFILL.
- AT CONTRACTOR'S OPTION IDOT CONTROLLED LOW STRENGTH MATERIAL WITH A HIGH EARLY STRENGTH, "FLASH FILL", MAY BE USED INSTEAD OF GRANULAR TRENCH BACKFILL UNDER PAVEMENTS.

**PIPE TRENCH**  
N.T.S.



**EROSION CONTROL BLANKET DETAIL**  
NOT TO SCALE

**LEGEND FOR TYPICAL SECTIONS A-A AND B-B**

- PROPOSED 3.5 INCH BITUMINOUS SURFACE COURSE, PLACED IN TWO LIFTS (ITEM 401)
- PROPOSED BITUMINOUS TACK COAT (ITEM 603)
- PROPOSED BITUMINOUS PRIME COAT (ITEM 602)
- PROPOSED 10.0 INCH CRUSHED AGGREGATE BASE COURSE (ITEM 209)
- PROPOSED SOIL STABILIZATION FABRIC (ITEM 152460)
- PROPOSED SEEDING (ITEM 901) & EROSION CONTROL BLANKET (ITEM 156531)

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

ITEM	MIXTURE TYPE	AIR VOIDS (%) @ Ndes
ITEM 401 BIT. SURF. CSE.-METHOD I, SUPERPAVE	HMA SURFACE COURSE, MIX "C", N50 (IL 9.5 MM), - 3.5" (2 LIFTS)	4% @ 50 GYR

- THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE QUANTITIES IS 112 LBS/SQ YD/IN. (0.056 TONS/SQ YD/IN.)
- THE "AC TYPE" SHALL BE "PG 64-22".
- SECTION 406 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION," ADOPTED APRIL 1, 2016 SHALL GOVERN ALL MATERIAL REQUIREMENTS FOR THIS ITEM.

**REHABILITATION OF AIRPORT ENTRANCE ROAD AND PARKING LOT**

IDA No: VLA-4737  
SBG No:  
3-17-SBGP-120/133/139

Contract No: VA021

NO.	DATE	DESCRIPTION		
		DES	DWN	REV
1	4/7/20	MIX DES.	NOTES	
		KBS	KBS	MJD

ISSUE: 02/28/2020 (FOR BID)  
PROJECT NO: 19A0104  
CAD FILE: C-501-TYP-REV01.DWG  
DESIGN BY: JAP  
DRAWN BY: JAP  
REVIEWED BY: KBS 2/27/2020

SHEET TITLE

**TYPICAL SECTIONS AND DETAILS**