



Illinois Department of Transportation

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

October 23, 2020

SUBJECT: Lewis University Airport (LOT)
Romeoville, Illinois
Will County
Illinois Project Number: LOT-4619
SBG Project Number: 3-17-SBGP-144
Contract No. LE055
Item No. 02A, November 6, 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:

- 1) Correct the bid quantity for Item AR751412 Inlet Type B
- 2) Clarify the detailed thickness for AR209613 Crushed Agg. Base Course - 13"
- 3) Identify structure type for Structures S-103, S-104 and S-105 for Item AR751412 Inlet Type B

To All Plan Holders:

Changes have been made to three (3) Construction Plan set drawings and the quantity of one (1) item in the Schedule of Prices in the Proposal.

Plan Changes:

Replace the following original drawings with the following drawing sheets in Addendum A:

- 1) Drawing C1.0 Sheet Index and Summary of Quantities
- 2) Drawing C5.0 Typical Sections and Pavement Details
- 3) Drawing C11.1 Storm Sewer Schedules

Special Provisions Changes:

No changes to Special Provisions.

Schedule of Prices Changes:

The quantity for Item AR751412 Inlet Type B has been changed from 3.0 Each to 6.0 Each.

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 Ronald M. Hudson, AICP, of Primera Engineers, Ltd., at 847.809.0292.

SUMMARY OF QUANTITIES

INDEX OF SHEETS		
SHEET NO.	DRAWING NO.	TITLE
1	C0.0	COVER SHEET
2	C1.0	SHEET INDEX AND SUMMARY OF QUANTITIES
3	C2.0	SITE AND SAFETY PLAN
4	C2.1	SITE AND SAFETY NOTES AND POINT TABLE
5-10	C2.2-C2.7	CONSTRUCTION SAFETY NOTES AND DETAILS
11	C3.0	ALIGNMENT DATA AND PAVEMENT LAYOUT
12	C4.0	STORM WATER POLLUTION PREVENTION PLAN
13-14	C4.1 - C4.2	SWPPP DETAILS
15-17	C5.0 - C5.2	TYPICAL SECTIONS AND PAVEMENT DETAILS
18	C6.0	REMOVAL PLAN
19	C7.0	UNDERCUT AND SOIL STABILIZATION
20	C8.0	PLAN AND PROFILE
21-23	C9.0 - C9.2	GRADING PLAN
24-26	C10.0 - C10.2	CROSS SECTIONS
27	C11.0	DRAINAGE PLAN
28	C11.1	STORM SEWER SCHEDULES
29-32	C11.2 - C11.5	DRAINAGE DETAILS
33	C12.0	FENCING PLAN
34	C12.1	FENCING DETAILS
35	C13.0	SANITARY AND WATER UTILITY PLAN
36-38	C13.1-13.3	SANITARY AND WATER UTILITY DETAILS
39-40	C14.0 - C14.1	ELECTRICAL UTILITY PLAN
41-45	C14.2-14.6	ELECTRICAL UTILITY DETAILS
46	C15.0	ROADWAY LIGHTING PLAN
47	C15.1	ROADWAY LIGHTING SCHEDULE AND ELECTRICAL NOTES
48-49	C15.2 - C15.3	ROADWAY LIGHTING DETAILS
50	C16.0	MARKING AND SIGNAGE PLAN
51-52	C16.1 - C16.2	MARKING AND SIGNAGE DETAILS
53	C17.0	LANDSCAPING PLAN
54	C18.0	BORING LOCATION MAP
55-57	C18.1 - 18.3	SOIL BORINGS

ITEM	DESCRIPTION	UNIT	QUANTITY	
			AS BID	RECORD PAID
AR108519	Power Cable in Unit Duct	Linear Foot	868.0	
AR110502	2-Way Concrete-Encased Duct	Linear Foot	710.0	
AR110600	Concrete Utility Pad	Each	1.0	
AR110610	Electrical Handhole	Each	4.0	
AR110714	Electrical Manhole 4'	Each	1.0	
AR150510	Engineer's Field Office	Lump Sum	1.0	
AR150520	Mobilization	Lump Sum	1.0	
AR150530	Traffic Maintenance	Lump Sum	1.0	
AR152410	Unclassified Excavation	Cubic Yard	7,914.0	
AR152540	Soil Stabilization Fabric	Square Yard	1,016.0	
AR154606	Granular Drainage Subbase - 6"	Square Yard	5,610.0	
AR156510	Silt Fence	Linear Foot	2,420.0	
AR156511	Ditch Check	Each	7.0	
AR156513	Separation Fabric	Square Yard	4,423.0	
AR156520	Inlet Protection	Each	11.0	
AR156531	Erosion Control Blanket	Square Yard	10,866.0	
AR156533	Temporary Seed and Mulch	Acre	2.9	
AR156534	Turf Reinforcing Mat	Square Yard	144.0	
AR162506	Class E Fence 6'	Linear Foot	382.0	
AR162630	Class E Gate-30'	Each	2.0	
AR208515	Porous Granular Embankment	Cubic Yard	336.0	
AR208604	4" Aggregate Base Course	Square Yard	85.0	
AR209610	Crushed Aggregate Base Course - 10"	Square Yard	5,610.0	
AR209613	Crushed Aggregate Base Course - 13"	Square Yard	380.0	
AR209708	Crushed Agg. Shoulder - 8"	Square Yard	385.0	
AR401613	Bit. Surf Cse. - Method I, Superpave	Ton	725.0	
AR401660	Saw & Seal Bit. Joints	Linear Foot	230.0	
AR401665	Bituminous Pavement Sawing	Linear Foot	230.0	
AR403613	Bit. Base Cse. - Method I, Superpave	Ton	1,018.0	
AR501606	6" PCC Sidewalk	Square Foot	644.0	
AR602510	Bituminous Prime Coat	Gallon	2,158.0	
AR603510	Bituminous Tack Coat	Gallon	867.0	
AR620535	Pavement Marking-Thermoplastic	Square Foot	898.0	
AR701006	6" PVC Storm Sewer	Linear Foot	30.0	
AR701512	12" RCP, Class IV	Linear Foot	544.0	
AR701518	18" RCP, Class IV	Linear Foot	110.0	
AR701524	24" RCP, Class IV	Linear Foot	97.0	
AR701530	30" RCP, Class IV	Linear Foot	240.0	

ITEM	DESCRIPTION	UNIT	QUANTITY	
			AS BID	RECORD PAID
AR701900	Remove Pipe	Linear Foot	75.0	
AR705506	6" Perforated Underdrain	Linear Foot	3,093.0	
AR705630	Underdrain Inspection Hole	Each	11.0	
AR705640	Underdrain Cleanout	Each	5.0	
AR705901	Remove Underdrain Headwall	Each	1.0	
AR705904	Remove Underdrain Cleanout	Each	1.0	
AR751412	Inlet - Type B	Each	6.0	
AR751540	Manhole 4'	Each	5.0	
AR751560	Manhole 6'	Each	2.0	
AR752412	Precast Reinforced Conc. FES 12"	Each	1.0	
AR752424	Precast Reinforced Conc. FES 24"	Each	2.0	
AR752430	Precast Reinforced Conc. FES 30"	Each	1.0	
AR752512	Grating for Conc. FES 12"	Each	1.0	
AR752524	Grating for Conc. FES 24"	Each	2.0	
AR752530	Grating for Conc. FES 30"	Each	1.0	
AR752900	Remove End Section	Each	1.0	
AR754312	Concrete Gutter - Type A	Linear Foot	89.0	
AR754410	Comb Concrete Curb & Gutter	Linear Foot	147.0	
AR760000	Water Main Connection	Lump Sum	1.0	
AR760508	8" Ductile Iron Water Main	Linear Foot	32.0	
AR760965	Relocate Fire Hydrant	Each	1.0	
AR770506	6" Sanitary Sewer	Linear Foot	290.0	
AR770701	Sanitary Sewer Connection	Lump Sum	1.0	
AR770704	Sanitary Manhole 4'	Each	2.0	
AR801005	1-Way Split Duct, Conc. Encased	Linear Foot	97.0	
AR801009	2-Way 4" PVC Duct, Direct Bury	Linear Foot	1,645.0	
AR801010	Infiltration Trench - Type A	Linear Foot	254.0	
AR801011	Infiltration Trench - Type B	Linear Foot	229.0	
AR801012	Concrete Cable Bottom	Square Yard	81.0	
AR801013	Protection Bollard	Each	7.0	
AR901510	Seeding	Acre	3.3	
AR904510	Sodding	Square Yard	1,895.0	
AR905510	Topsoiling (From On Site)	Cubic Yard	1,983.0	
AR908510	Mulching	Acre	1.0	
AR910110	Rdwy Light Pole w/ Fixture	Each	7.0	
AR910200	Roadway Sign	Each	10.0	
AR910905	Remove Rdwy Lgt Pole w/ Fixture	Each	1.0	

PAYMENT WILL BE MADE UNDER THE ITEM NUMBERS, DESCRIPTIONS AND UNITS NOTED IN THE ABOVE TABLE IN ACCORDANCE WITH THE BASIS OF PAYMENT FOR EACH RESPECTIVE WORK ITEM NOTED IN THE SPECIAL PROVISIONS, COMPLETED AND ACCEPTED BY THE ENGINEER.

1	ADDENDUM A	JB	JR	RH	10/21/20
No.	Description	By	Chk.	App.	Date

CONSTRUCT ATCT ACCESS ROAD WITH UTILITIES

LEWIS UNIVERSITY AIRPORT (LOT)

IDA No: LOT-4619
SBGP No: 3-17-SBGP-144
BCM No: LE055



Drawing Title

SHEET INDEX AND SUMMARY OF QUANTITIES

Sheet No.

Approved Drawing Number

Checked

C1.0

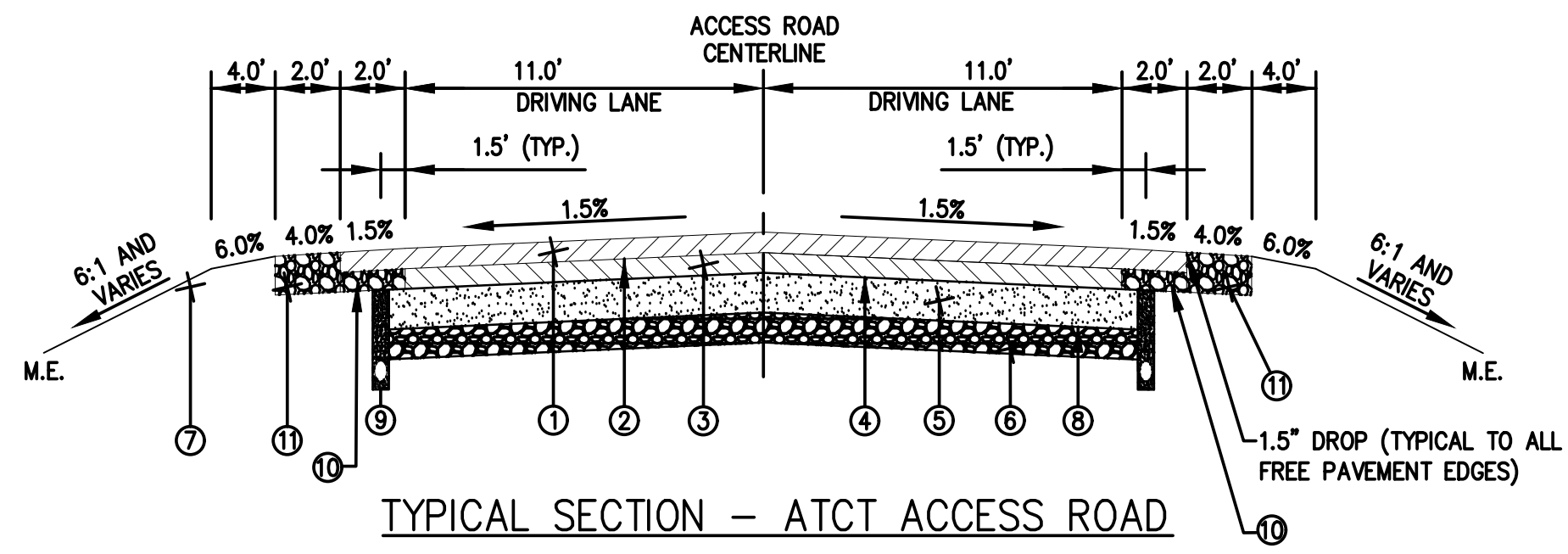
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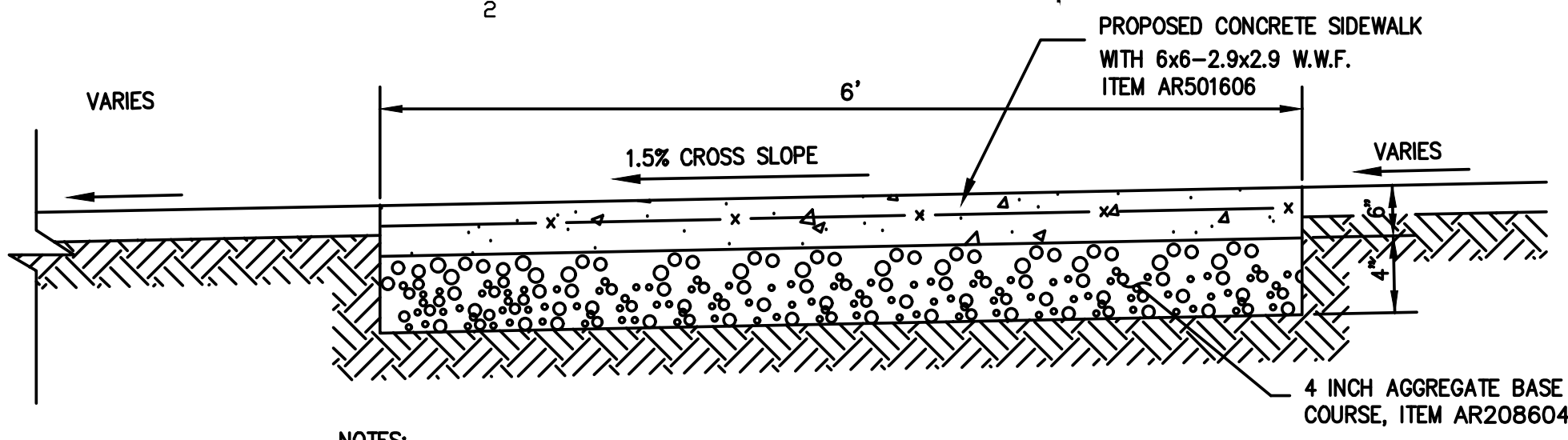
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JACK RICE

DATE PRINTED
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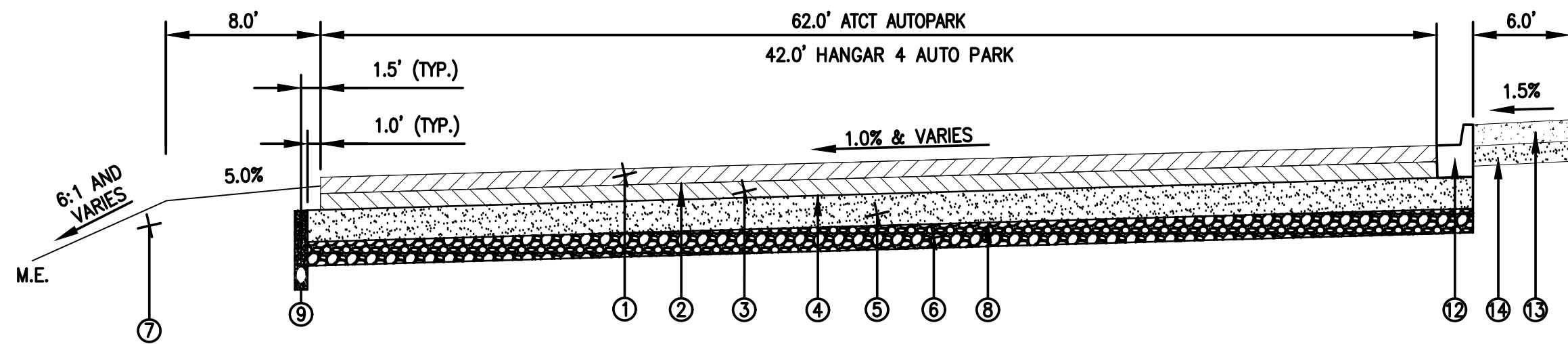


TYPICAL SECTION - ATCT ACCESS ROAD
(SECTION SHOWN LOOKING NORTHEAST)

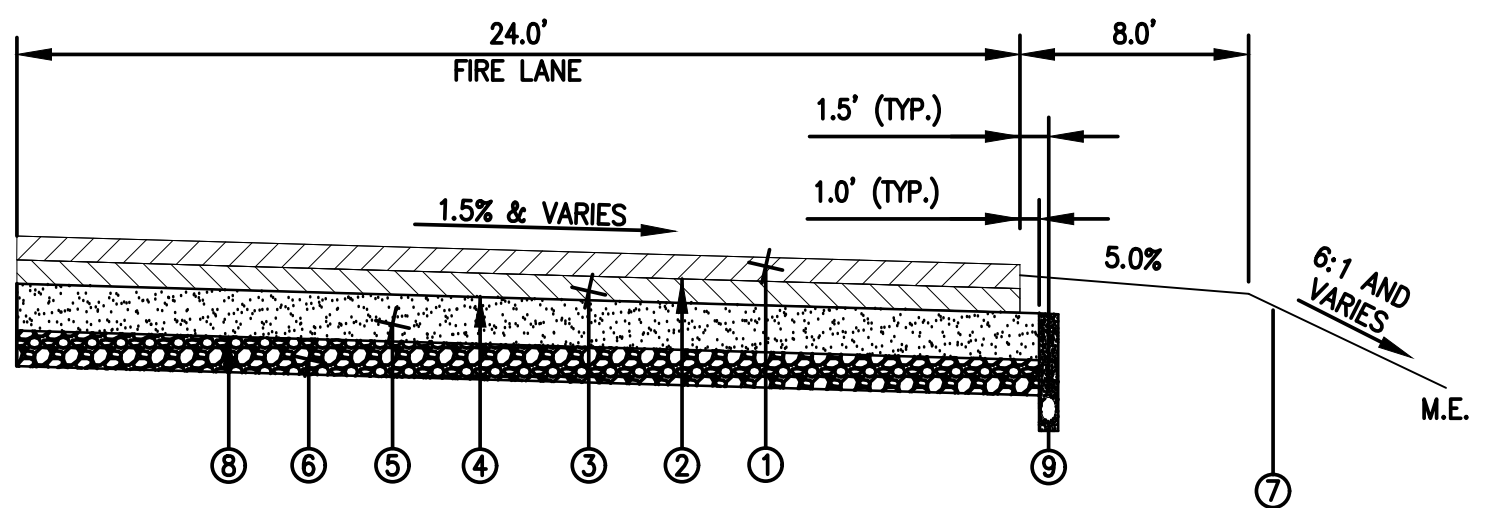


- NOTES:**
- 3/4" PREFORMED JOINT FILLER TO BE USED IN ALL LOCATIONS WHERE SIDEWALK IS ADJACENT TO EXISTING PAVEMENT.
 - SIDEWALK WIDTH IS TO BE 5' NEAR CROSSWALKS AS SHOWN IN THE PLANS. JOINT GRID MAXIMUM AT THESE LOCATIONS IS 5'x5'.
 - 5'x5' (MIN.) PASSING SPACES SHALL BE PROVIDED AT INTERVALS OF 200' MAXIMUM.
 - SIDEWALK GRADES AND CROSS SLOPES ARE SUBJECT TO PROWAG REQUIREMENTS INCLUDING, BUT NOT LIMITED TO:
 - A. MAX. RUNNING SLOPE = 5.0%
 - B. MAX. CROSS SLOPE = 2.0%
 - C. LEVEL LANDING AREAS AND TURNING AREAS: 2% MAX. IN ANY DIRECTION
 - JOINTS ARE TO BE SPACED EVENLY, MAX IS 4' GRID, WITH TRANSVERSE 3/4" PREFORMED EXPANSION JOINTS AT 24' MAX. INTERVALS.
 - SEEDING AND EROSION CONTROL BLANKET TO EXTEND TO THE LIMITS OF CONSTRUCTION (A MINIMUM OF 2 FEET FROM THE EDGE OF SIDEWALK).

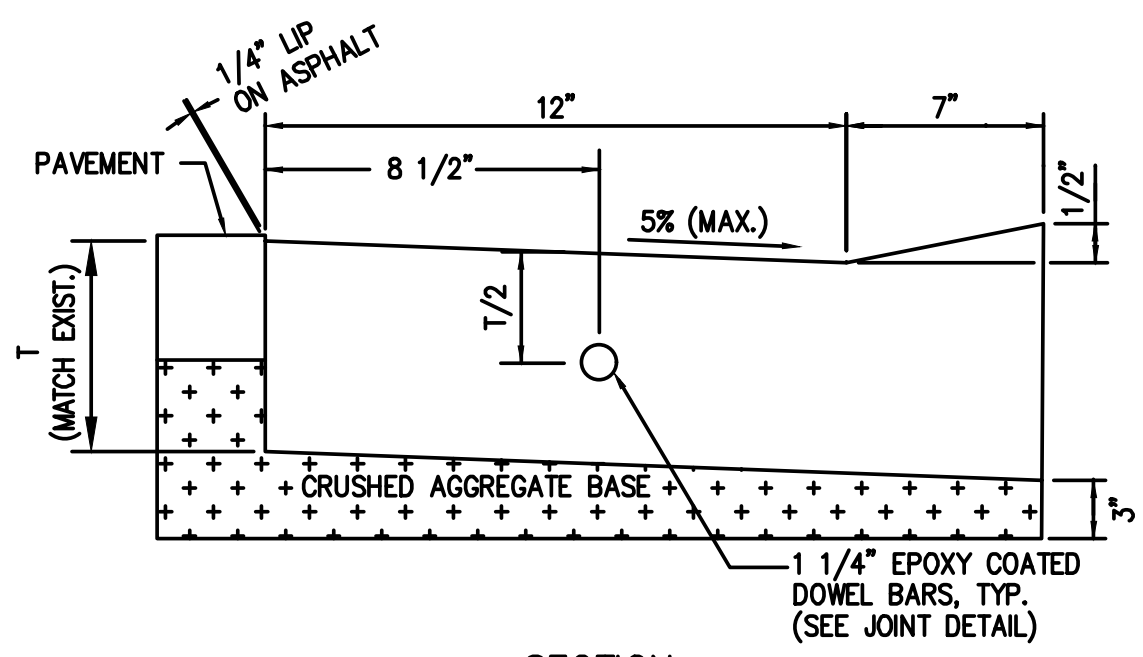
SIDEWALK CROSS SECTION DETAIL



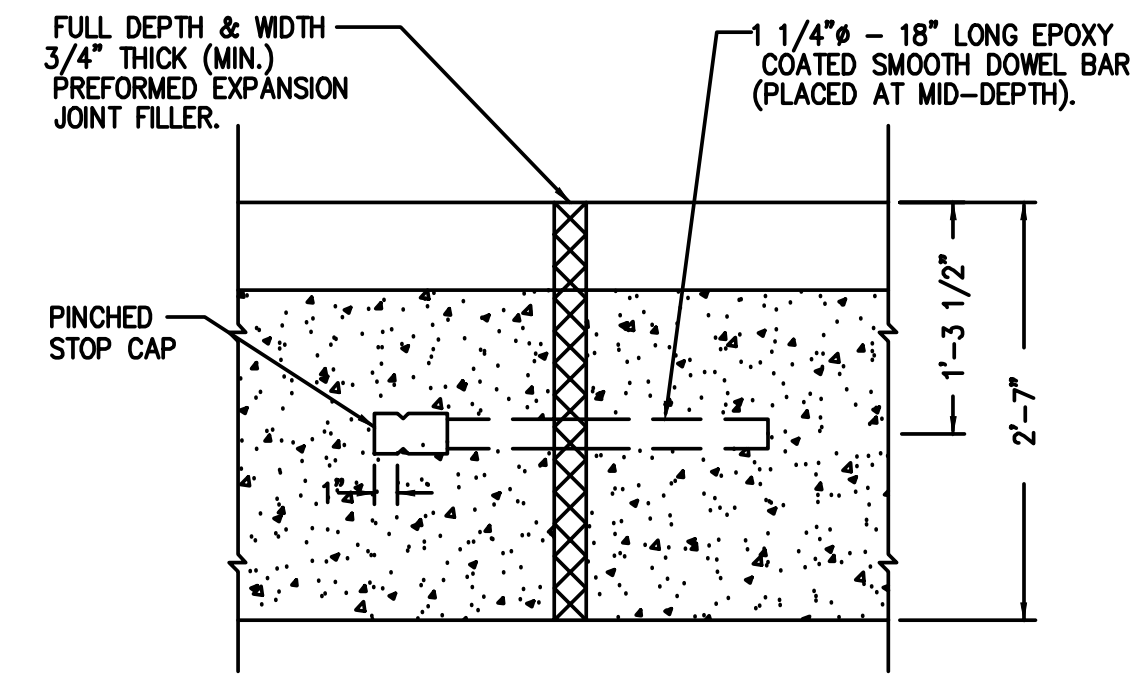
TYPICAL SECTION - ATCT & HANGAR 4 AUTO PARK
(SECTION SHOWN LOOKING FOR ATCT)
(SECTION SHOWN LOOKING WEST FOR HANGAR 4)



TYPICAL SECTION - ATCT FIRE LANE
(SECTION SHOWN LOOKING NORTHWEST)



SECTION
DEPRESSED CURB ADJACENT
TO CURB RAMP ACCESSIBLE
TO THE DISABLED

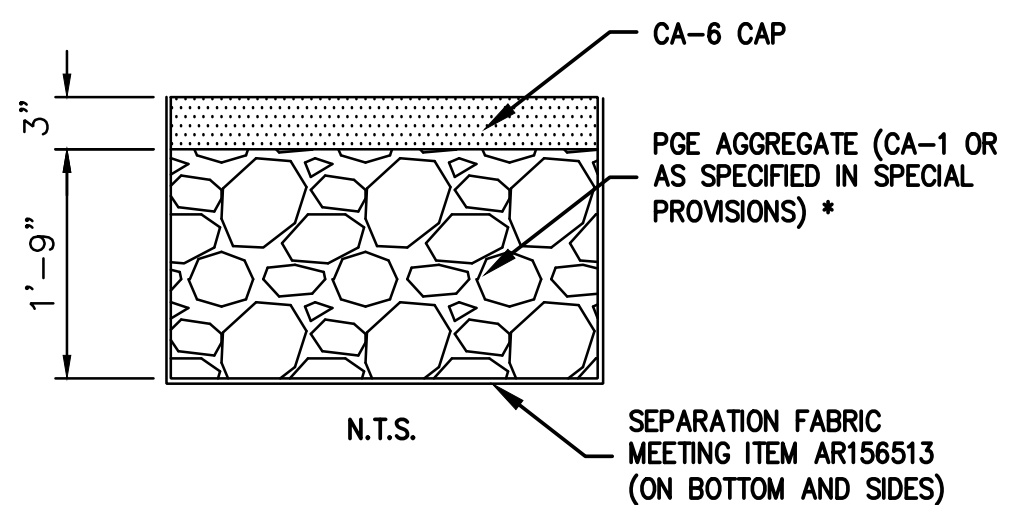


- NOTES:**
- CONTRACTION JOINTS TO BE LOCATED AT NO GREATER THAN 12.5' ON CENTER. CONTRACTION JOINTS ARE TO BE EITHER 3/4" THICK PREFORMED JOINT FILLER, SAWS 2" DEEP AT 4 TO 24 HOURS OR FORMED WITH A 1/8" THICK STEEL TEMPLATE 2" DEEP.
 - EXPANSION JOINTS TO BE LOCATED 5' FROM EACH SIDE OF AN INLET STRUCTURE AND AT 50' MAX SPACING.
 - ALL EXPANSION AND SAWS CONTRACTION JOINTS SHALL BE SEALED WITH HOT-POURED SEALANT, ASTM D6690, TYPE II, COST INCIDENTAL TO CURB AND GUTTER.
 - COST OF CRUSHED AGGREGATE BASE UNDER CURB AND GUTTER INCIDENTAL TO ITEM 754.

EXPANSION JOINT DETAIL

COMBINATION CONCRETE CURB AND GUTTER
(DOT STANDARD 606001 - MODIFIED)

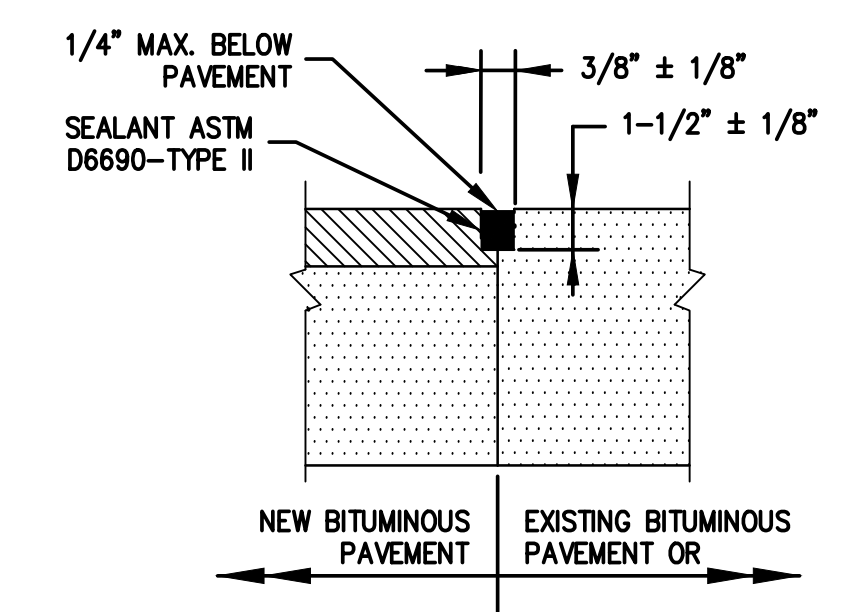
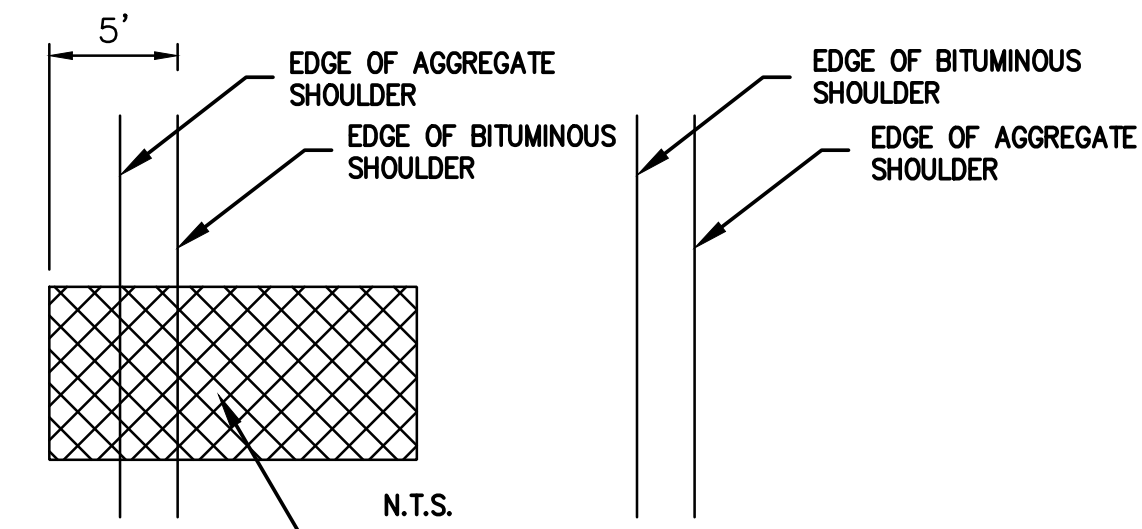
- TYPICAL SECTION LEGEND**
- PROPOSED 2 INCH BITUMINOUS SURFACE COURSE, ITEM AR401613
 - PROPOSED BITUMINOUS TACK COAT, ITEM AR603510
 - PROPOSED 3 INCH BITUMINOUS BASE COURSE, ITEM AR403613
 - PROPOSED BITUMINOUS PRIME COAT, ITEM AR602510
 - PROPOSED 10 INCH CRUSHED AGGREGATE BASE COURSE, ITEM AR209610
 - PROPOSED 6 INCH GRANULAR DRAINAGE SUBBASE, ITEM AR154606
 - PROPOSED 4 INCH TOPSOIL, ITEM AR905510
 - PROPOSED SEPARATION FABRIC, ITEM AR156513 OR SOIL STABILIZATION FABRIC ITEM AR152540 (SEE UNDERCUT AND SOIL STABILIZATION PLAN)
 - PROPOSED 6" PERFORATED UNDERDRAIN, ITEM AR705506
 - PROPOSED 13" CRUSHED AGGREGATE BASE COURSE, ITEM AR209613
 - PROPOSED 8" CRUSHED AGGREGATE SHOULDER, ITEM AR209708
 - COMBINED CONCRETE CURB AND GUTTER, ITEM AR754410
 - 6" PCC SIDEWALK, ITEM AR501606
 - 4" AGGREGATE BASE COURSE, ITEM AR208604



* TOTAL DEPTH SHALL BE 24", UNLESS OTHER THICKNESS IS SHOWN ON PLANS OR SPECIFIED IN SPECIAL PROVISIONS

NOTE:
CA-6, PGE AND SEPARATION FABRIC SHALL NOT BE MEASURED SEPARATELY, BUT SHALL BE INCLUDED IN ITEM AR208515

PGE AGGREGATE SUBGRADE IMPROVEMENT

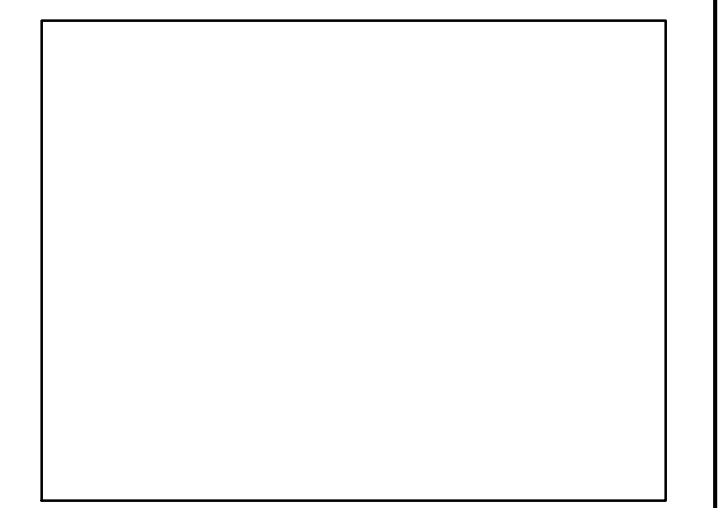


NOTE:
ALL BITUMINOUS/BITUMINOUS JOINT SEALING TO BE PAID UNDER SAW AND SEAL BITUMINOUS JOINTS, ITEM AR401660.

BITUMINOUS/BITUMINOUS SEAL

1	ADDENDUM A	JB	JR	RH	10/21/20
No.	Description	By	Chk.	App.	Date

CONSTRUCT ATCT ACCESS ROAD WITH UTILITIES
LEWIS UNIVERSITY AIRPORT (LOT)
IDA No: LOT-4619
SBGP No: 3-17-SBGP-144
BCM No: LE055



Drawing Title
TYPICAL SECTIONS AND PAVEMENT DETAILS

Sheet No.
Approved
Checked
Drawn By
Drawing Number
C5.0

FILE NAME/LOCATION: PA\2020\20200123\01\02\DESIGN PHASE\1\1\DRAWINGS\CURRENT DRAWING FILES\CADD SHEETS\C5.0 - TYPICAL SECTIONS AND PAVEMENT DETAILS.DWG DATE: 10/21/2020 1:13 PM
 PLOT STYLE TABLE: CIB PRIMERAC2000.ctb
 PLOT DEVICE DRIVER: PRIMERAC2000.ctb
 PLOT DEVICE: HP DesignJet 5000

STORM SEWER SCHEDULE

Structure	Station	Offset		Type	Rim El.	Invert. El.		Pipe Pay Length	Size	Slope %
FES-100	0+28	70.36	LT	24" DIA.		664.82	N			
								97	24"	0.31%
FES-200	0+26	42.31	RT	24" DIA.		664.55	N			
S-100	3+00	135.24	LT	Inlet Type B	667.22	664.73	E			
								88.0	12"	0.35%
MH-100	2+99	44.24	LT	MH (4' DIA.)	666.93	664.42	N			
								75.0	12"	0.35%
MH-101	3+72	45.00	LT	MH (4' DIA.)	666.73	664.16	E			
								81	12"	0.35%
MH-102	5+50	45.31	LT	MH (4' DIA.)	666.50	663.88	S			
								65.0	12"	0.35%
FES-300	3+76	109.46	RT	12" DIA.		663.66	E			
MH-103	5+50	45.31	LT	MH (6' DIA.)	666.70	664.34	S			
								84.0	30"	0.35%
MH-104	6+99	128.65	RT	MH (4' DIA.)	669.05	664.56	SW			
								174.0	12"	0.35%
MH-105	6+39	108.9	RT	MH (6' DIA.)	668.50	664.19	E			
								156.0	30"	0.35%
FES-400	4+86	178.25	RT	30" DIA.		663.65	E			
S-101	8+24	29.56	RT	Inlet Type B	665.45	662.45	SE			
								61	12"	0.37%
S-102	8+26	31.34	LT	Inlet Type B	665.41	662.23	S			
								110	18"	0.38%
MH-106	9+17	35.16	LT	MH (4' DIA.)	658.17	663.17	SE			

FRAME AND GRATE SCHEDULE

Structure	Grate Type	Station	Offset		Rim El.
S-100	Type B	3+00	135.24	LT	667.22
S-101	Type B	8+18	34.62	LT	665.45
S-102	Type B	8+25	30.34	RT	665.41
S-103	Type B	9+32	44.15	RT	664.28
S-104	Type B	9+00	151.1	RT	664.14
S-105	Type B	6+48	230.54	RT	662.61

UNDERDRAIN SCHEDULE

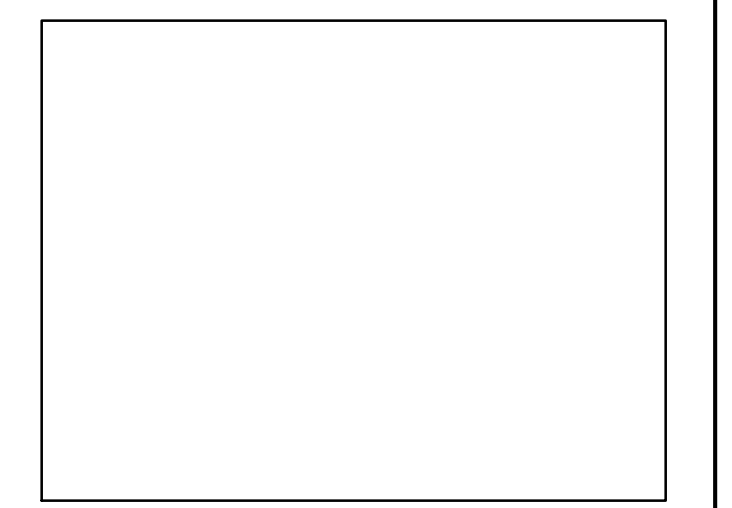
Structure	Station	Offset		Type	Rim El.	Invert. El.	Pay Length	Slope %
S-103	9+32	44.15	RT	Inlet Type B	664.28	661.8		
				INFILTRATION TRENCH TYPE A			195.1	1.00%
S-104	9+00	151.1	RT	Inlet Type B	664.14	659.8		
				INFILTRATION TRENCH TYPE A			58.3	1.00%
S-105	6+48	230.54	RT	Inlet Type B	662.61	659.25		
U1	0+14	44.5	LT	CLEANOUT	669.95	668.2		
							362.5	1.00%
U2	3+29	36.6	LT	INSPECTION HOLE	667.52	664.6		
							17.8	1.00%
U3	3+48	37.1	LT	INSPECTION HOLE	667.52	664.4		
							25.3	1.00%
U4	3+31	132.5	LT	CLEANOUT	668.03	665.4		
							81.9	1.00%
U5	3+31	51.3	LT	INSPECTION HOLE	667.36	664.6		
							17.0	1.00%
U6	3+48	51.0	LT	INSPECTION HOLE	667.36	664.4		
							25.2	1.00%
U7	3+48	132.5	LT	CLEANOUT	668.03	665.2		
							81.7	1.00%
U8	6+39	13.3	LT	INSPECTION HOLE	670.01	664.94		
							304.6	1.00%
							197.7	1.00%
U9	8+40	11.8	LT	INSPECTION HOLE	667.22	663.0		
							115.3	1.00%
U10	8+03	96.6	LT	CLEANOUT	666.55	664.0		
							101.8	1.00%
U11	0+14	50.9	RT	CLEANOUT	669.47	667.5		
							323.6	1.00%
U12	3+39	12.1	RT	INSPECTION HOLE	667.6	664.3		
							38.1	1.00%
U13	6+39	12.0	RT	INSPECTION HOLE	670.01	667.3		
							300.1	1.00%
							301.3	1.00%
U14	6+99	67.6	RT	INSPECTION HOLE	668.82	664.4		
							167.8	1.00%
							317.6	1.00%
U15	8+97	39.29	RT	INSPECTION HOLE	665.5	662.1		
							31.2	1.00%
U16	8+62	31.67	RT	INSPECTION HOLE		662.7		
							28.8	1.00%
				INFILTRATION TRENCH TYPE B				
							228.9	

No.	Description	By	Chk.	App.	Date
1	ADDENDUM A	JB	JR	RH	10/21/20

CONSTRUCT ATCT ACCESS ROAD WITH UTILITIES

LEWIS UNIVERSITY AIRPORT (LOT)

IDA No: LOT-4619
SBGP No: 3-17-SBGP-144
BCM No: LE055



Drawing Title

STORM SEWER SCHEDULES

Sheet No.

Approved Drawing Number

Checked

Drawn By

C11.1