



TRANSPORTATION CABINET

Frankfort, Kentucky 40622
www.transportation.ky.gov/

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

June 19, 2014

CALL NO. 108
CONTRACT ID NO. 141233
ADDENDUM # 1

Subject: Christian County, STP 3017 (025)
Letting June 27, 2014

- (1) Revised - Plan Sheet - R2, R2A, R2D
- (2) Revised - Bid Items - Pages 200-203 of 203

Proposal revisions are available at <http://transportation.ky.gov/Construction-Procurement/>.

Plan revisions are available at <http://www.lynnimaging.com/kytransportation/>.

If you have any questions, please contact us at 502-564-3500.

Sincerely,

A handwritten signature in blue ink that reads "Diana Castle Radcliffe".

Diana Castle Radcliffe
Director
Division of Construction Procurement

DR:ks
Enclosures



An Equal Opportunity Employer M/F/D

FILE NAME: L:\HDR CONTRACTS\60000 SERIES\CON065469--KYTC LA3-LOVERS LANE-KY1613\13.00 CADD\13.1 DRAWINGS\13.1.2 PHASE 2\65469TYP.DGN
USER: jmcconnor
DATE PLOTTED: June 17, 2014
E-SHEET NAME: R0020015
MicroStation v8.11.9.397

COUNTY OF	ITEM NO.	SHEET NO.
CHRISTIAN	2-8505.00	R2

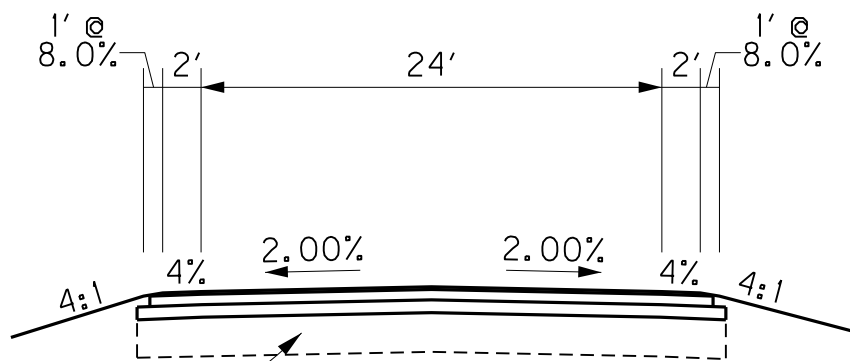
REVISED 06-17-2014

TYPICAL SECTIONS

LOVERS LANE (CS 1652)

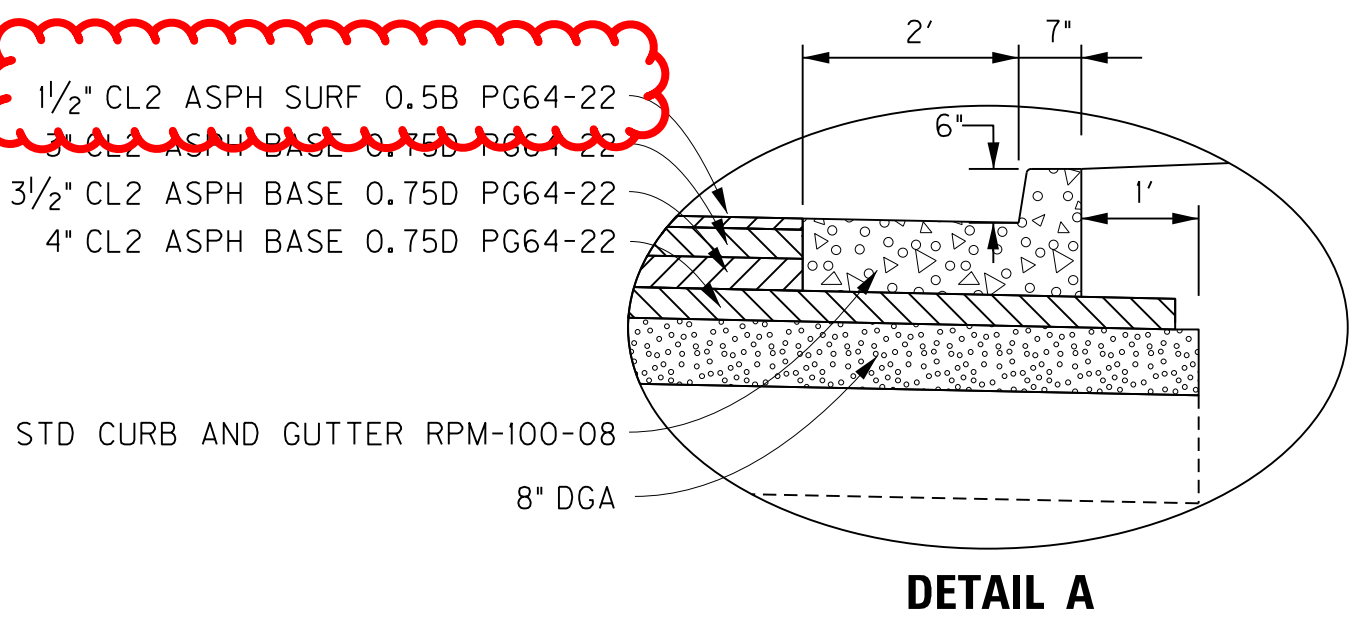
STA. 208 + 37 TO STA. 235 + 48

ACCESS RD. NO.1 & FRONTAGE RD. DETAIL



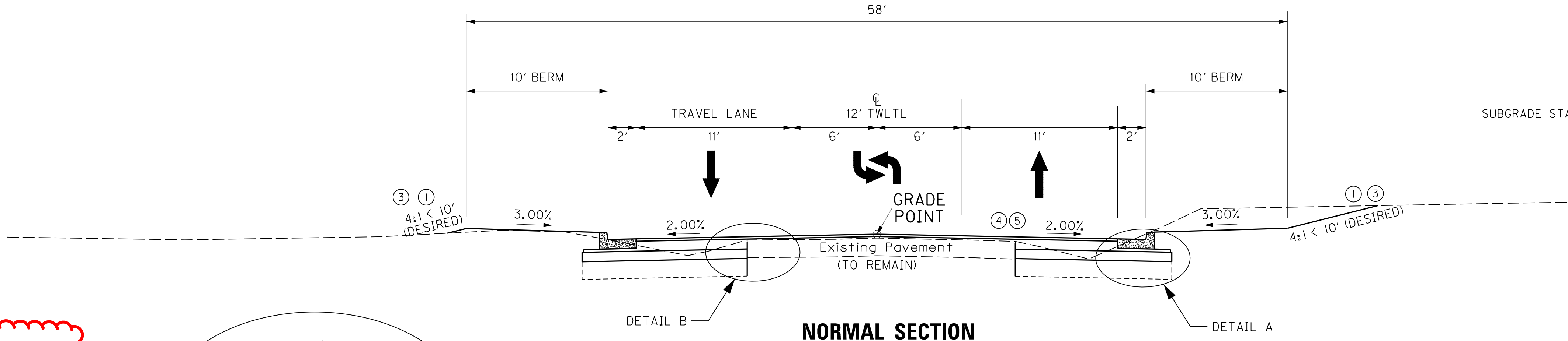
SUBGRADE STABILIZATION UNDERCUT
(2)

23362ES403	CL2 ASPH SURF 0.5B PG64-22	1/2" DEPTH
221	CL2 ASPH BASE 0.75D PG64-22	6 1/2" DEPTH (3' + 3 1/2')
1	DGA	8" DEPTH

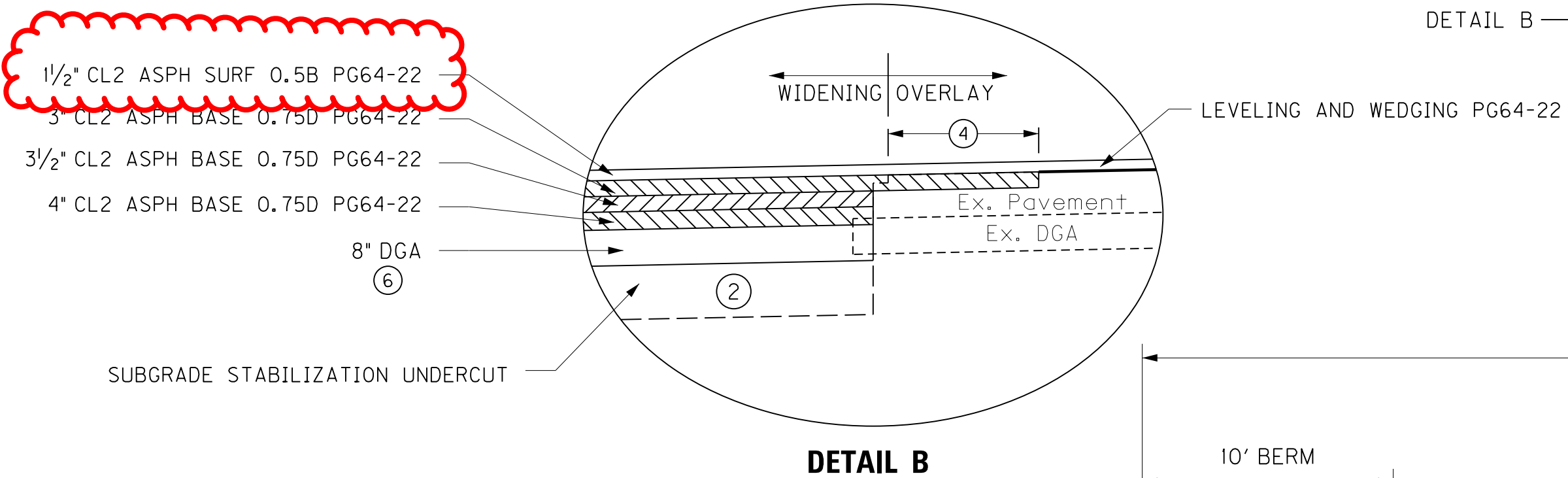


GENERAL NOTES

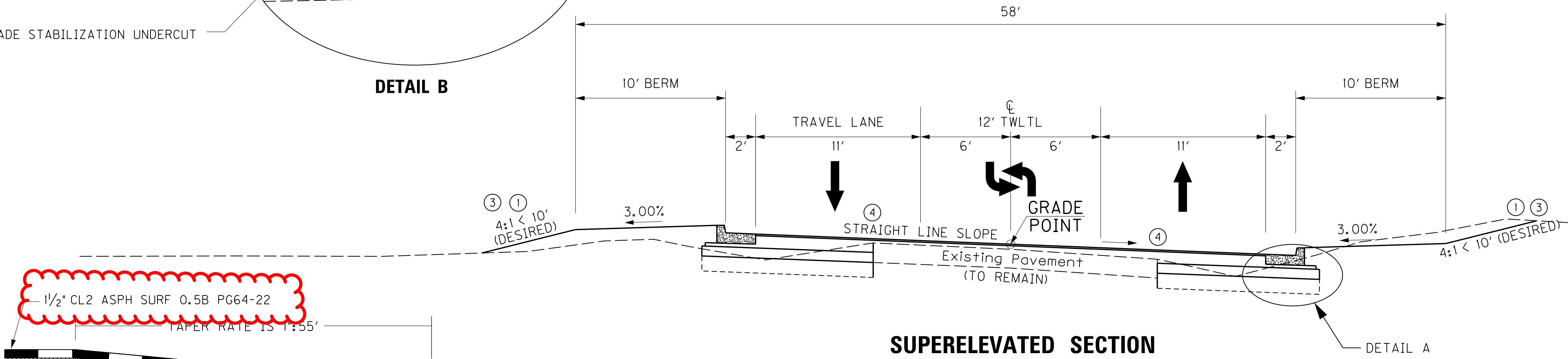
- SEE CROSS SECTIONS FOR SLOPES OUTSIDE THE LIMITS OF THE BERM.
- ONLY USED IF NECESSARY AS DIRECTED BY THE ENGINEER.
- THE IDENTIFIED DISTURBED LIMITS WILL BE SEEDD UNLESS OTHERWISE NOTED.
- MILLING (18" WIDE AND 3" DEEP) SHALL BE REQUIRED ALONG THE EDGE OF THE EXISTING PAVEMENT ADJACENT TO THE WIDENING. BACKFILL WITH ASPHALT BASE ON THE SAME PASS AS THE WIDENING. PAYMENT FOR THIS WORK WILL BE AT THE UNIT BID PER L.F. OF "LONGITUDINAL EDGE KEY".
- SAW CUT REQUIRED IN AREAS WHERE PROPOSED CURB LOCATION REQUIRES PAVEMENT REMOVAL.
- 8" MIN., BUT MUST MATCH EX. DGA ELEVATION TO ALLOW SUBGRADE DRAINAGE.



NORMAL SECTION



DETAIL B



SUPERELEVATED SECTION

PAVEMENT DESIGN

TRAFFIC LANES

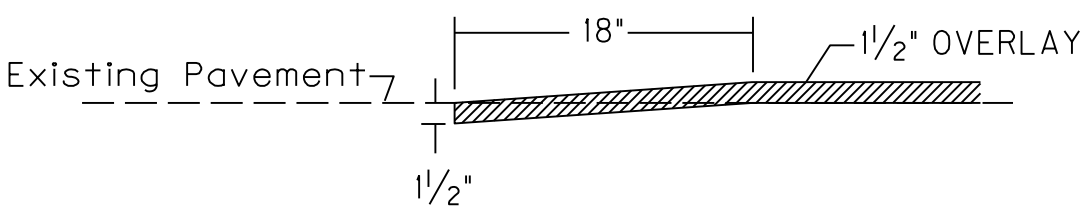
23362ES403	CL2 ASPH SURF 0.5B PG64-22	1/2" DEPTH
221	CL2 ASPH BASE 0.75D PG64-22	6 1/2" DEPTH (3' + 3 1/2')
1	DGA	8" DEPTH

ASPH SURFACE WAS REVISED FROM 0.38B TO 0.5B AGGREGATE, AND ITEM NUMBER CHANGED ACCORDINGLY. ALL REFERENCES HAVE BEEN REVISED.

23362ES403	CL2 ASPH SURF 0.5B PG64-22	1/2" DEPTH
221	CL2 ASPH BASE 0.75D PG64-22	6 1/2" DEPTH (3' + 3 1/2' + 4")
1	DGA	8" DEPTH

- (A) SEE CROSS SECTIONS FOR OVERLAY DEPTH.
(B) ASPHALT MIXTURE FOR LEVELING AND WEDGING OR NEXT COURSE OF ASPHALT MIXTURE.
(C) MILL EXISTING PAVEMENT TO RECEIVE ASPHALT SURFACE FULL DEPTH (EDGE KEY).

TAPERING OF THICK OVERLAYS



WORK UNDER THIS ITEM SHALL INCLUDE CUTTING OUT THE EXISTING BITUMINOUS SURFACE TO A MINIMUM DEPTH AND WIDTH AS SHOWN, SO THE NEW SURFACE MAY HEEL INTO THE EXISTING SURFACE. THE CONTRACT UNIT PRICE BID PER LINEAR FOOT FOR "EDGE KEY" SHALL INCLUDE ALL NECESSARY MATERIALS, LABOR, EQUIPMENT, ETC. TO PERFORM THE WORK AND DISPOSE OF THE BITUMINOUS MATERIAL REMOVED.

EDGE KEY DETAIL

SCALE: NA

LOVERS LANE (CR1613)
MAINLINE
TYPICAL SECTION

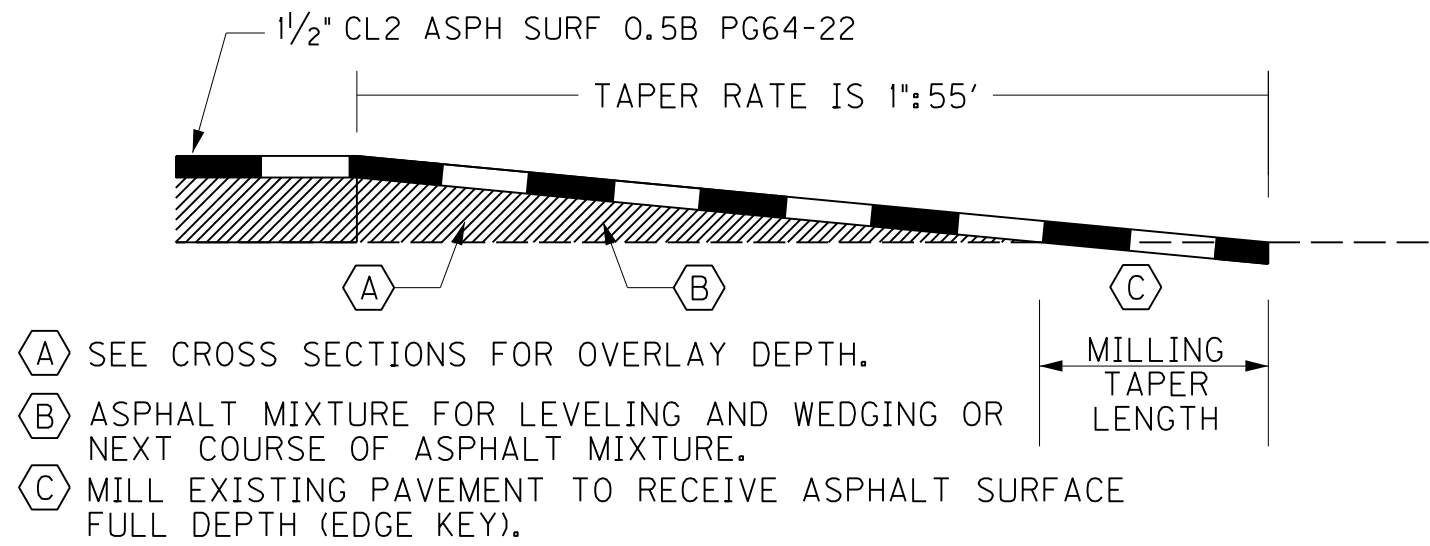
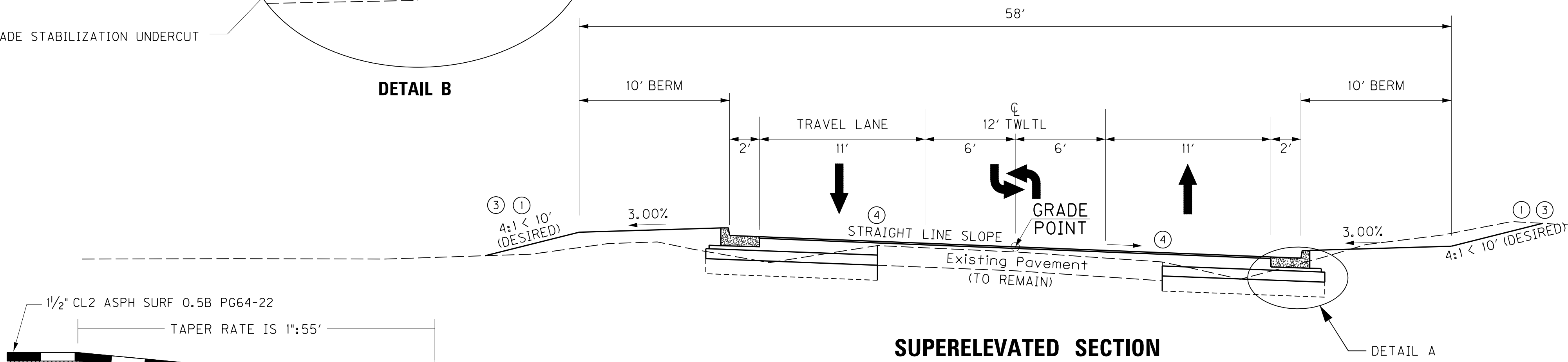
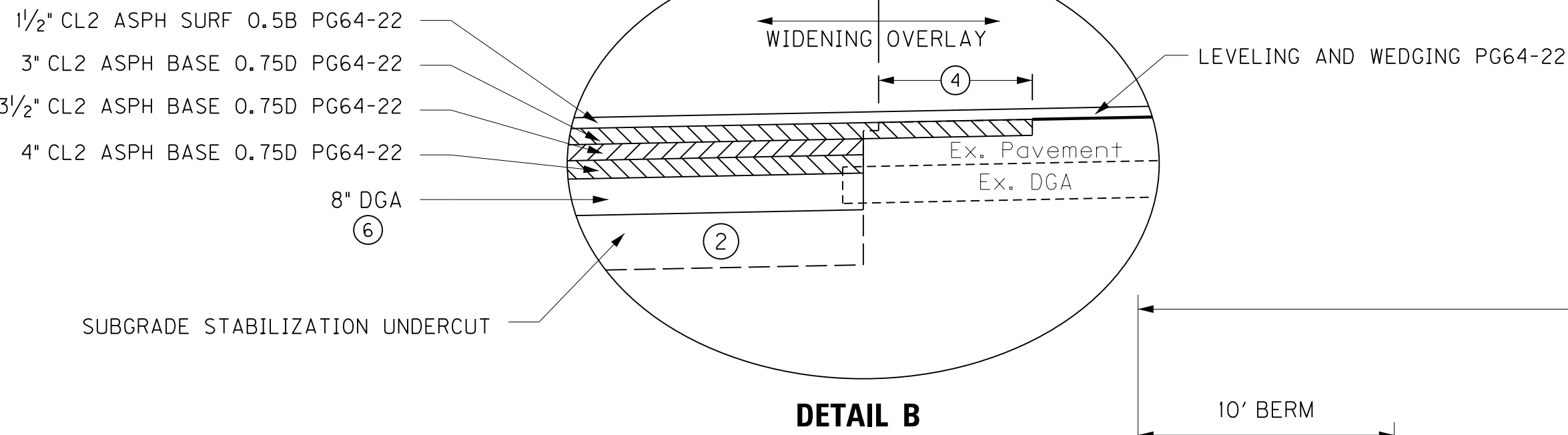
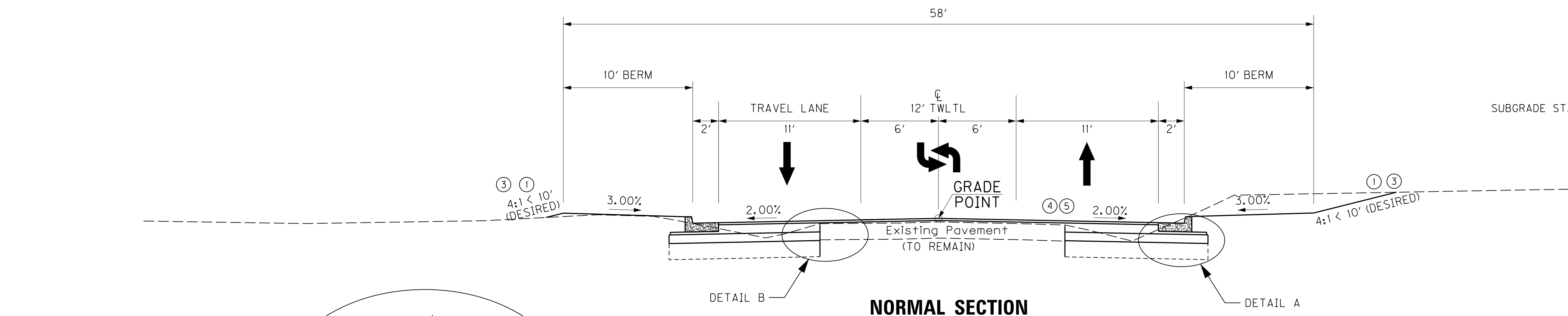
FILE NAME: L:\HOB CONTRACTS 60000 SERIES\CON065469--KYTC LA3-LOVERS LANE-KY1613\13.00 CADD\13.1 DRAWINGS\13.1.2 PHASE 2\65469TYP.DGN
USER: jmcconnor
DATE PLOTTED: June 17, 2014
E-SHEET NAME: R002001S
MicroStation v8.11.9.397

COUNTY OF	ITEM NO.	SHEET NO.
CHRISTIAN	2-8505.00	R2

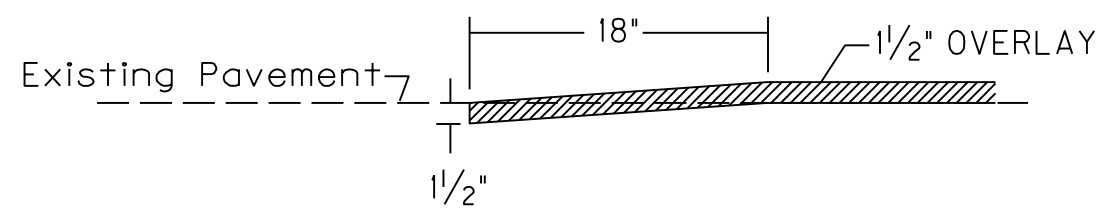
TYPICAL SECTIONS

LOVERS LANE (CS 1652)

STA. 208 + 37 TO STA. 235 + 48

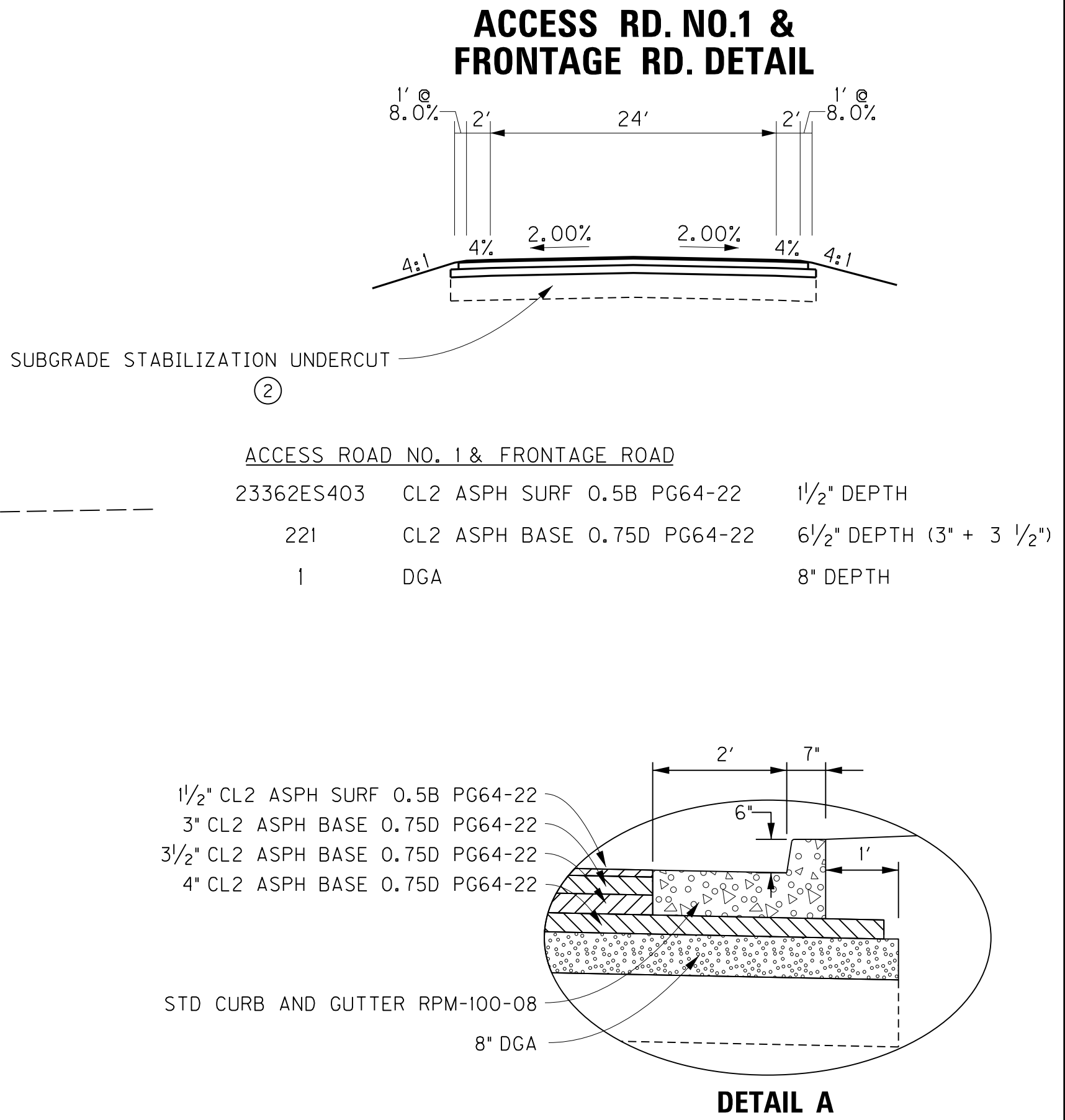


TAPERING OF THICK OVERLAYS



WORK UNDER THIS ITEM SHALL INCLUDE CUTTING OUT THE EXISTING BITUMINOUS SURFACE TO A MINIMUM DEPTH AND WIDTH AS SHOWN, SO THE NEW SURFACE MAY HEEL INTO THE EXISTING SURFACE. THE CONTRACT UNIT PRICE BID PER LINEAR FOOT FOR "EDGE KEY" SHALL INCLUDE ALL NECESSARY MATERIALS, LABOR, EQUIPMENT, ETC. TO PERFORM THE WORK AND DISPOSE OF THE BITUMINOUS MATERIAL REMOVED.

EDGE KEY DETAIL



GENERAL NOTES

- SEE CROSS SECTIONS FOR SLOPES OUTSIDE THE LIMITS OF THE BERM.
- ONLY USED IF NECESSARY AS DIRECTED BY THE ENGINEER.
- THE IDENTIFIED DISTURBED LIMITS WILL BE SEEDD UNLESS OTHERWISE NOTED.
- MILLING (18" WIDE AND 3" DEEP) SHALL BE REQUIRED ALONG THE EDGE OF THE EXISTING PAVEMENT ADJACENT TO THE WIDENING. BACKFILL WITH ASPHALT BASE ON THE SAME PASS AS THE WIDENING. PAYMENT FOR THIS WORK WILL BE AT THE UNIT BID PER L.F. OF "LONGITUDINAL EDGE KEY".
- SAW CUT REQUIRED IN AREAS WHERE PROPOSED CURB LOCATION REQUIRES PAVEMENT REMOVAL.
- 8" MIN., BUT MUST MATCH EX. DGA ELEVATION TO ALLOW SUBGRADE DRAINAGE.

TRAFFIC LANES

(Overall)		
23362ES403	CL2 ASPH SURF 0.5B PG64-22	1/2" DEPTH
	LEVELING AND WEDGING	TON EST. (FROM X-SECT.)

(Widening)		
23362ES403	CL2 ASPH SURF 0.5B PG64-22	1/2" DEPTH
221	CL2 ASPH BASE 0.75D PG64-22	10 1/2" DEPTH (3' + 3 1/2" + 4")
1	DGA	8" DEPTH

SCALE: NA

LOVERS LANE (CR1613)
MAINLINE
TYPICAL SECTION

FILE NAME: L:\HOB CONTRACTS\60000 SERIES\CON065469--KYTC LA3-LOVERS LANE-KY1613\13.00 CADD\13.1 DRAWINGS\13.1.2 PHASE 2\65469TYP.DGN

USER: jmcammie
DATE PLOTTED: June 17, 2014

E-SHEET NAME: R0020A15
MicroStation v8.11.9.397

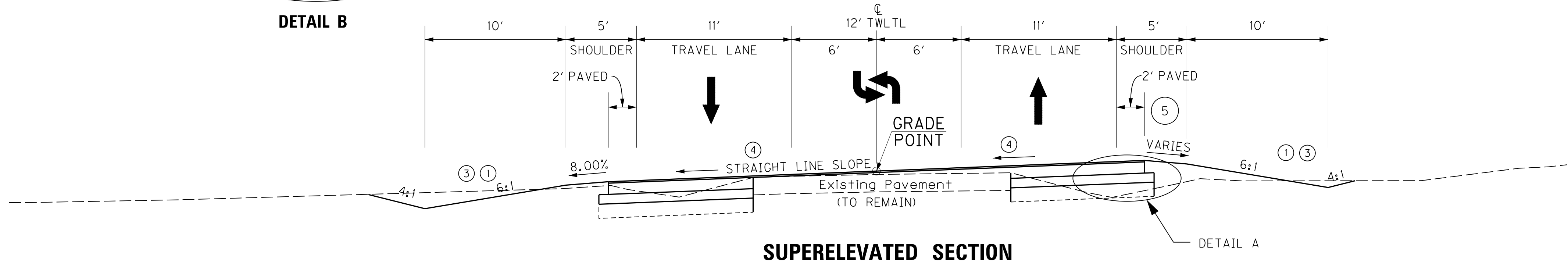
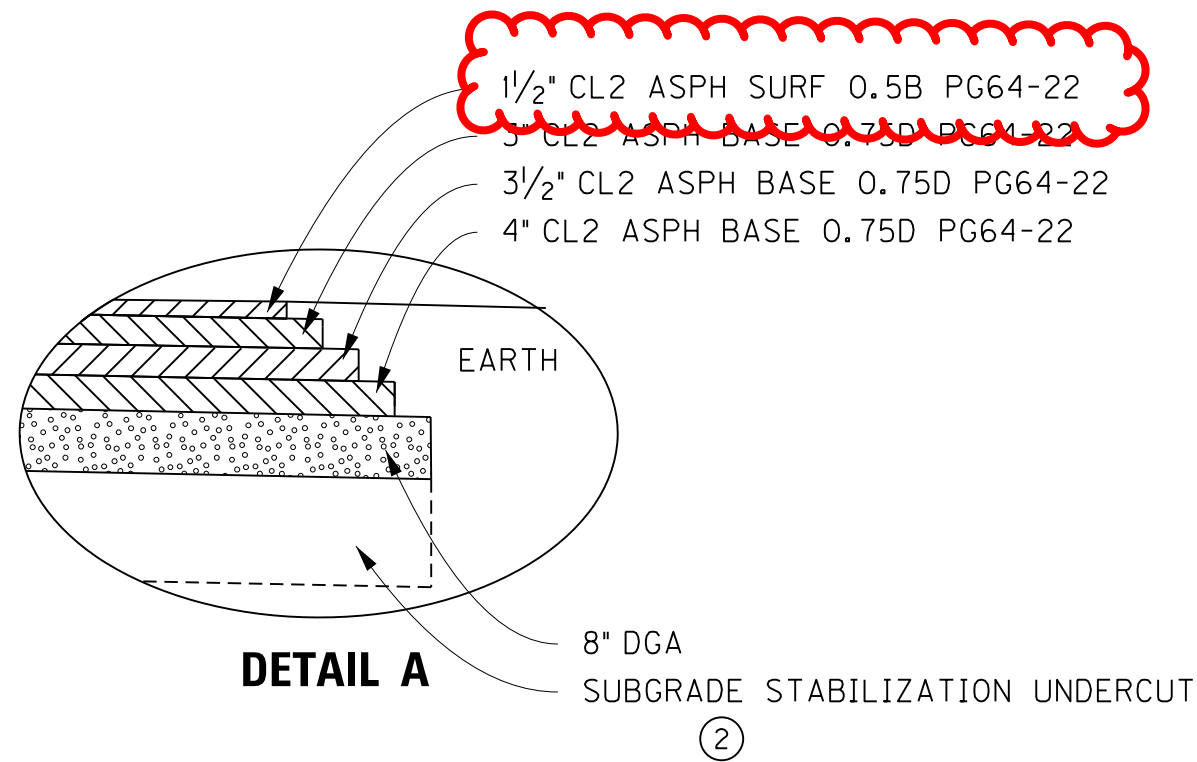
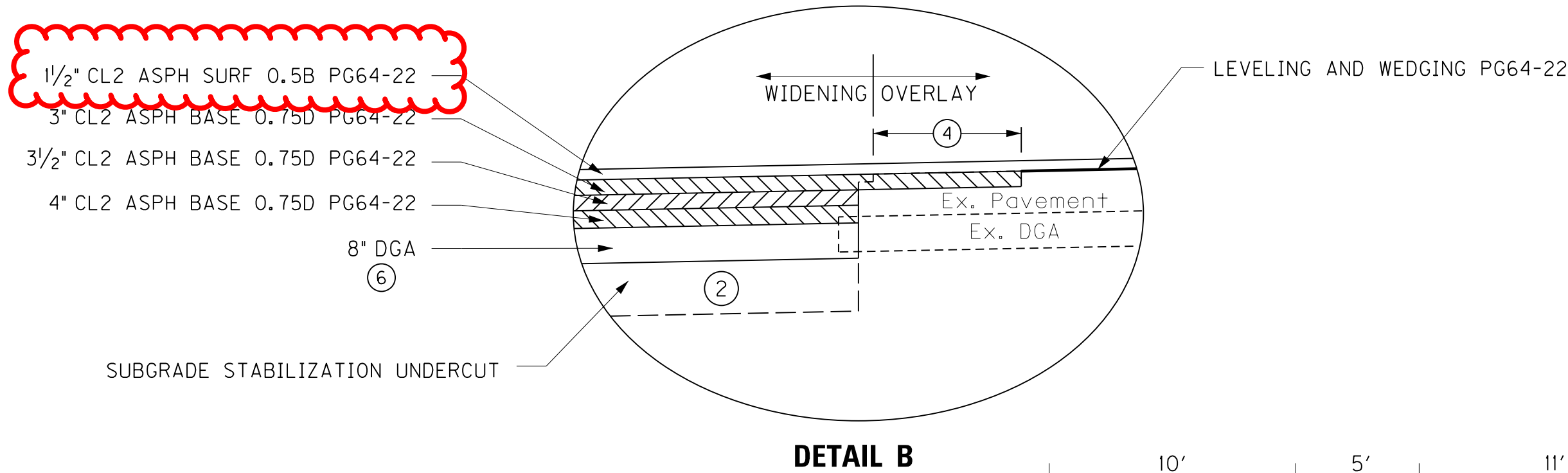
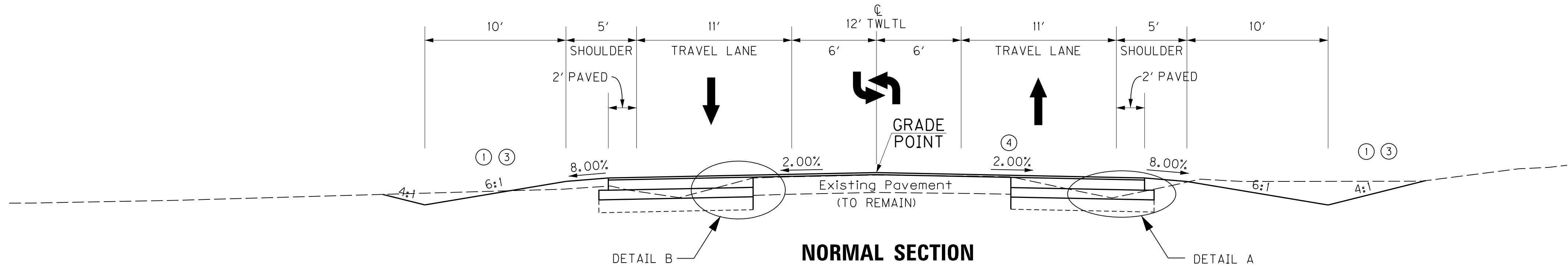
COUNTY OF	ITEM NO.	SHEET NO.
CHRISTIAN	2-8505.00	R2A

REVISED 06-17-2014

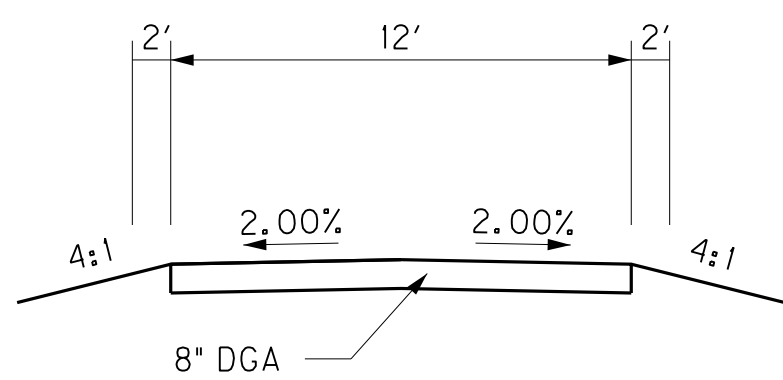
TYPICAL SECTIONS

LOVERS LANE (CS 1652)

STA. 202 + 00 TO STA. 208 + 37



**FARM FIELD ENTRANCE
STA. 200 + 50 (125' RT)**



PAVEMENT DESIGN

TRAFFIC LANES

(Overlaid)

23362ES403 CL2 ASPH SURF 0.5B PG64-22
LEVELING AND WEDGING

1 1/2" DEPTH
TON EST. (FROM X-SECT.)

(Widening)

23362ES403 CL2 ASPH SURF 0.5B PG64-22
221 CL2 ASPH BASE 0.75D PG64-22

1 1/2" DEPTH
10 1/2" DEPTH (3' + 3 1/2' + 4')
8" DEPTH

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- BREAKOVER NOT TO EXCEED 8%.
- 8" MIN., BUT MUST MATCH EX. DGA ELEVATION TO ALLOW SUBGRADE DRAINAGE.

SCALE: NA

LOVERS LANE (CR1613)
MAINLINE
TYPICAL SECTION

FILE NAME: L:\HOB CONTRACTS\60000 SERIES\CON065469--KYTC LA3-LOVERS LANE-KY1613\13.00 CADD\13.1 DRAWINGS\13.1.2 PHASE 2\65469TYP.DGN

USER: jmcconnor
DATE PLOTTED: June 17, 2014
E-SHEET NAME: R0020A1S

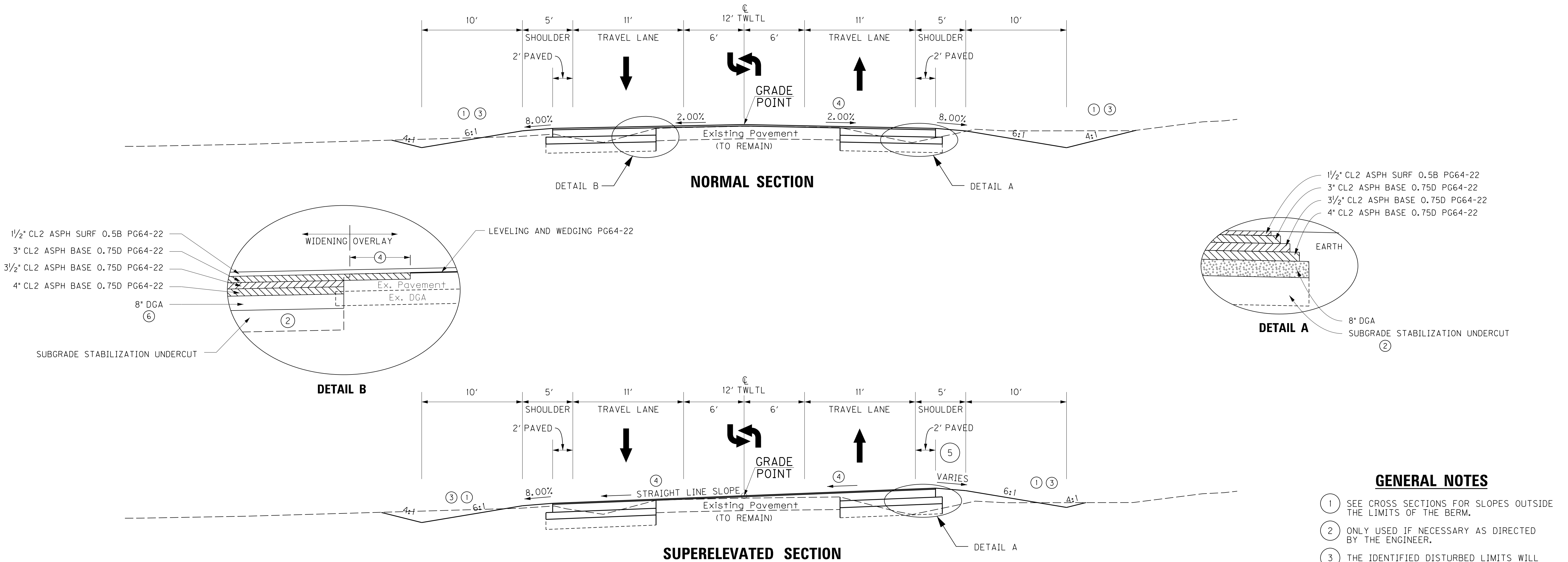
MicroStation v8.11.9.397

COUNTY OF	ITEM NO.	SHEET NO.
CHRISTIAN	2-8505.00	R2A

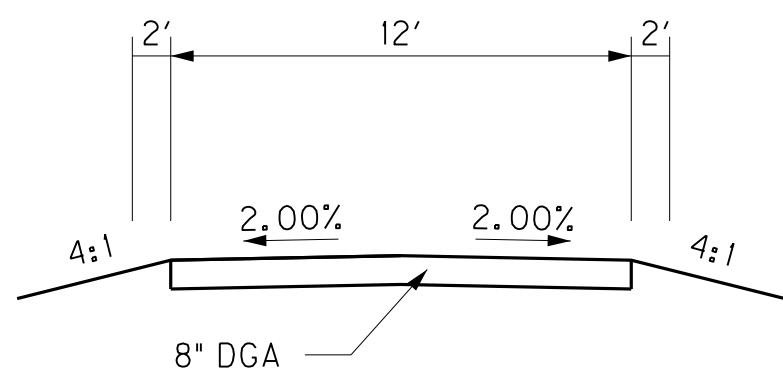
TYPICAL SECTIONS

LOVERS LANE (CS 1652)

STA. 202 + 00 TO STA. 208 + 37



FARM FIELD ENTRANCE STA. 200 + 50 (125' RT)



PAVEMENT DESIGN

TRAFFIC LANES

(Overall)

23362ES403	CL2 ASPH SURF 0.5B PG64-22 LEVELING AND WEDGING	1 1/2" DEPTH TON EST. (FROM X-SECT.)
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(Widening)

23362ES403	CL2 ASPH SURF 0.5B PG64-22	1 1/2" DEPTH
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- BREAKOVER NOT TO EXCEED 8%.
- 8" MIN., BUT MUST MATCH EX. DGA ELEVATION TO ALLOW SUBGRADE DRAINAGE.

SCALE: NA

LOVERS LANE (CR1613)
MAINLINE
TYPICAL SECTION

Report Date 6/19/14

Page 1 of 4

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0010	00001		DGA BASE	5,000.00	TON		\$	
0020	00190		LEVELING & WEDGING PG64-22	1,103.00	TON		\$	
0030	00221		CL2 ASPH BASE 0.75D PG64-22	4,915.00	TON		\$	
0040	23362ES403		CL2 ASPH SURF 0.5B PG64-22 REVISED: 6-18-14	1,698.00	TON		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0050	00078		CRUSHED AGGREGATE SIZE NO 2	14,080.00	TON		\$	
0060	01000		PERFORATED PIPE-4 IN	79.00	LF		\$	
0070	01010		NON-PERFORATED PIPE-4 IN	12.00	LF		\$	
0080	01740		CORED HOLE DRAINAGE BOX CON-4 IN	14.00	EACH		\$	
0090	01792		ADJUST MANHOLE	2.00	EACH		\$	
0100	01810		STANDARD CURB AND GUTTER	5,044.00	LF		\$	
0110	02014		BARRICADE-TYPE III	4.00	EACH		\$	
0120	02159		TEMP DITCH	3,650.00	LF		\$	
0130	02160		CLEAN TEMP DITCH	3,650.00	LF		\$	
0140	02200		ROADWAY EXCAVATION	4,819.00	CUYD		\$	
0150	02242		WATER (FOR DUST CONTROL)	1,040.00	MGAL		\$	
0160	02432		WITNESS POST	3.00	EACH		\$	
0170	02545		CLEARING AND GRUBBING (APROXIMATELY 4.3 ACRES)	1.00	LS		\$	
0180	02562		TEMPORARY SIGNS	385.00	SQFT		\$	
0190	02585		EDGE KEY	48.00	LF		\$	
0200	02599		FABRIC-GEOTEXTILE TYPE IV	22,432.00	SQYD		\$	
0210	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0220	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0230	02677		ASPHALT PAVE MILLING & TEXTURING	84.00	TON		\$	
0240	02701		TEMP SILT FENCE	3,650.00	LF		\$	
0250	02703		SILT TRAP TYPE A	9.00	EACH		\$	
0260	02704		SILT TRAP TYPE B	38.00	EACH		\$	
0270	02705		SILT TRAP TYPE C	57.00	EACH		\$	
0280	02706		CLEAN SILT TRAP TYPE A	27.00	EACH		\$	
0290	02707		CLEAN SILT TRAP TYPE B	114.00	EACH		\$	
0300	02708		CLEAN SILT TRAP TYPE C	171.00	EACH		\$	
0310	02709		CLEAN TEMP SILT FENCE	3,650.00	LF		\$	
0320	02726		STAKING	1.00	LS		\$	
0330	05950		EROSION CONTROL BLANKET	2,590.00	SQYD		\$	
0340	05952		TEMP MULCH	20,660.00	SQYD		\$	
0350	05963		INITIAL FERTILIZER	.41	TON		\$	
0360	05964		20-10-10 FERTILIZER	.70	TON		\$	
0370	05985		SEEDING AND PROTECTION	13,120.00	SQYD		\$	
0380	05992		AGRICULTURAL LIMESTONE	8.20	TON		\$	
0390	06514		PAVE STRIPING-PERM PAINT-4 IN	9,174.00	LF		\$	
0400	06568		PAVE MARKING-THERMO STOP BAR-24IN	53.00	LF		\$	

PROPOSAL BID ITEMS

Report Date 6/19/14

Page 2 of 4

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0410	06574		PAVE MARKING-THERMO CURV ARROW	16.00	EACH		\$	
0420	06592		PAVEMENT MARKER TYPE V-B W/R	8.00	EACH		\$	
0430	06593		PAVEMENT MARKER TYPE V-B Y/R	138.00	EACH		\$	
0440	10020NS		FUEL ADJUSTMENT	12,130.00	DOLL	\$1.00	\$	\$12,130.00
0450	10030NS		ASPHALT ADJUSTMENT	18,589.00	DOLL	\$1.00	\$	\$18,589.00
0460	20550ND		SAWCUT PAVEMENT	900.00	LF		\$	
0470	21289ED		LONGITUDINAL EDGE KEY	6,700.00	LF		\$	
0480	24540		R/W MONUMENT TYPE 3	18.00	EACH		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0490	00440		ENTRANCE PIPE-15 IN	36.00	LF		\$	
0500	00521		STORM SEWER PIPE-15 IN	162.00	LF		\$	
0510	00522		STORM SEWER PIPE-18 IN	1,565.00	LF		\$	
0520	00554		STORM SEWER PIPE-24 IN EQUIV	53.00	LF		\$	
0530	01204		PIPE CULVERT HEADWALL-18 IN	1.00	EACH		\$	
0540	01433		SLOPED BOX OUTLET TYPE 1-18 IN	1.00	EACH		\$	
0550	01434		SLOPED BOX OUTLET TYPE 1-24 IN	1.00	EACH		\$	
0560	01456		CURB BOX INLET TYPE A	11.00	EACH		\$	
0570	01459		CURB BOX INLET TYPE A MOD	2.00	EACH		\$	
0580	01490		DROP BOX INLET TYPE 1	2.00	EACH		\$	
0590	02483		CHANNEL LINING CLASS II	5.60	TON		\$	
0600	02600		FABRIC GEOTEXTILE TY IV FOR PIPE	7,920.00	SQYD	\$2.00	\$	\$15,840.00
0610	04811		ELECTRICAL JUNCTION BOX TYPE B	1.00	EACH		\$	
0620	23131ER701		PIPELINE VIDEO INSPECTION	928.00	LF		\$	
0630	23274EN11F		TURF REINFORCEMENT MAT 1	28.00	SQYD		\$	

Section: 0004 - UTILITY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0640	01086		STEEL ENCASEMENT PIPE-OPEN CUT-24 IN (0.500 IN WALL THICKNESS WITH INSULATORS)	355.00	LF		\$	
0650	01088		STEEL ENCASEMENT PIPE-BORE&JACK-24 IN (0.500 IN WALL THICKNESS WITH INSULATORS)	125.00	LF		\$	
0660	01089		STEEL ENCASEMENT PIPE-BORE&JACK-18 IN (0.500 IN WALL THICKNESS WITH INSULATORS)	166.00	LF		\$	
0670	01093		DUCTILE IRON PIPE-6 IN (CLASS 350)	15.00	LF		\$	
0680	01095		DUCTILE IRON PIPE-8 IN (CLASS 350)	118.00	LF		\$	
0690	01099		DUCTILE IRON PIPE-12 IN (CLASS 350)	3,075.00	LF		\$	
0700	01310		REMOVE PIPE (CUT EXISITING 12 IN PIPE)	54.00	LF		\$	

Report Date 6/19/14

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0710	01791		ADJUST MANHOLE FRAME TO GRADE	1.00	EACH		\$	
0720	02605		REMOVE & RESET FIRE HYDRANT	1.00	EACH		\$	
0730	03387		PVC PIPE-8 IN (SANITARY FORCE MAIN SDR 21)	440.00	LF		\$	
0740	03443		CUT CAP & BLOCK (12 IN)	4.00	EACH		\$	
0750	03526		GATE VALVE-6 IN	2.00	EACH		\$	
0760	03528		GATE VALVE-8 IN	6.00	EACH		\$	
0770	03532		GATE VALVE-12 IN	8.00	EACH		\$	
0780	20123EC		SOLID SLEEVE-8 IN (MJ)	3.00	EACH		\$	
0790	20127EC		SOLID SLEEVE-12 IN (MJ)	1.00	EACH		\$	
0800	20156EC		FIRE HYDRANT ASSEMBLY	4.00	EACH		\$	
0810	20371EC		CUT AND CAP SANITARY SEWER (8 IN FORCE MAIN)	2.00	EACH		\$	
0820	20555NC		BEND AND BLOCK-8 IN (45 DEG)	2.00	EACH		\$	
0830	20555NC		BEND AND BLOCK-8 IN (11.25 DEG)	1.00	EACH		\$	
0840	20555NC		BEND AND BLOCK-8 IN (90 DEG)	2.00	EACH		\$	
0850	20555NC		BEND AND BLOCK-8 IN (22.5 DEG)	2.00	EACH		\$	
0860	20788ND		BEND AND BLOCK-12 IN (22.5 DEG)	6.00	EACH		\$	
0870	20788ND		BEND AND BLOCK-12 IN (45 DEG)	7.00	EACH		\$	
0880	20788ND		BEND AND BLOCK-12 IN (11.25 DEG)	1.00	EACH		\$	
0890	20794ND		REDUCER 8 IN X 6 IN	3.00	EACH		\$	
0900	20824ND		REDUCER 12 IN X 8 IN	1.00	EACH		\$	
0910	21094ND		TEE 12 IN X 8 IN	4.00	EACH		\$	
0920	21095ND		TEE 12 IN X 6 IN	2.00	EACH		\$	
0930	21180ND		TAPPING SLEEVE & VALVE 8 X 8	1.00	EACH		\$	
0940	22004ND		RECONNECT HYDRANT (6 IN DIP WATER LINE TO EXISTING HYDRANT	2.00	EACH		\$	
0950	22012NN		CUT AND CAP WATERLINE (8 IN)	4.00	EACH		\$	
0960	22012NN		CUT AND CAP WATERLINE (12 IN)	3.00	EACH		\$	
0970	22447NN		CONNECT TO 8 IN (FORCE MAIN)	2.00	EACH		\$	
0980	22609NN		CAP AND BLOCK-12 IN	3.00	EACH		\$	
0990	23310EC		VALVE BOX	21.00	EACH		\$	
1000	23705EC		CUT-CAP AND BLOCK-6 IN	2.00	EACH		\$	
1010	23706EC		CUT-CAP AND BLOCK-8 IN	1.00	EACH		\$	
1020	23714EC		FIBERGLASS LINE MARKER-FLAT (WATER)	18.00	EACH		\$	
1030	24144EC		TAPPING SLEEVE-12 IN	4.00	EACH		\$	
1040	24145EC		TAPPING VALVE-12 IN	4.00	EACH		\$	
1050	24486ED		TEE (12 INCH)	3.00	EACH		\$	

PROPOSAL BID ITEMS

Report Date 6/19/14

Page 4 of 4

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
1060	24699EC		INSERTION VALVE (8 IN)	1.00	EACH		\$	
1070	24700EC		DUCTILE IRON CROSS (12 IN X 12 IN X 8 IN X 8 IN)	1.00	EACH		\$	

Section: 0005 - DEMOBILIZATION AND/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
1080	02569		DEMOBILIZATION	1.00	LS		\$	