

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

F.A.P. ROUTE 873/331 (IL 149/IL13)
SECTION D9 SAFETY SHLDRS & PAVT 2015-1

**SAFETY SHLDRS & PAVT REPLACEMENT
WILLIAMSON COUNTY**

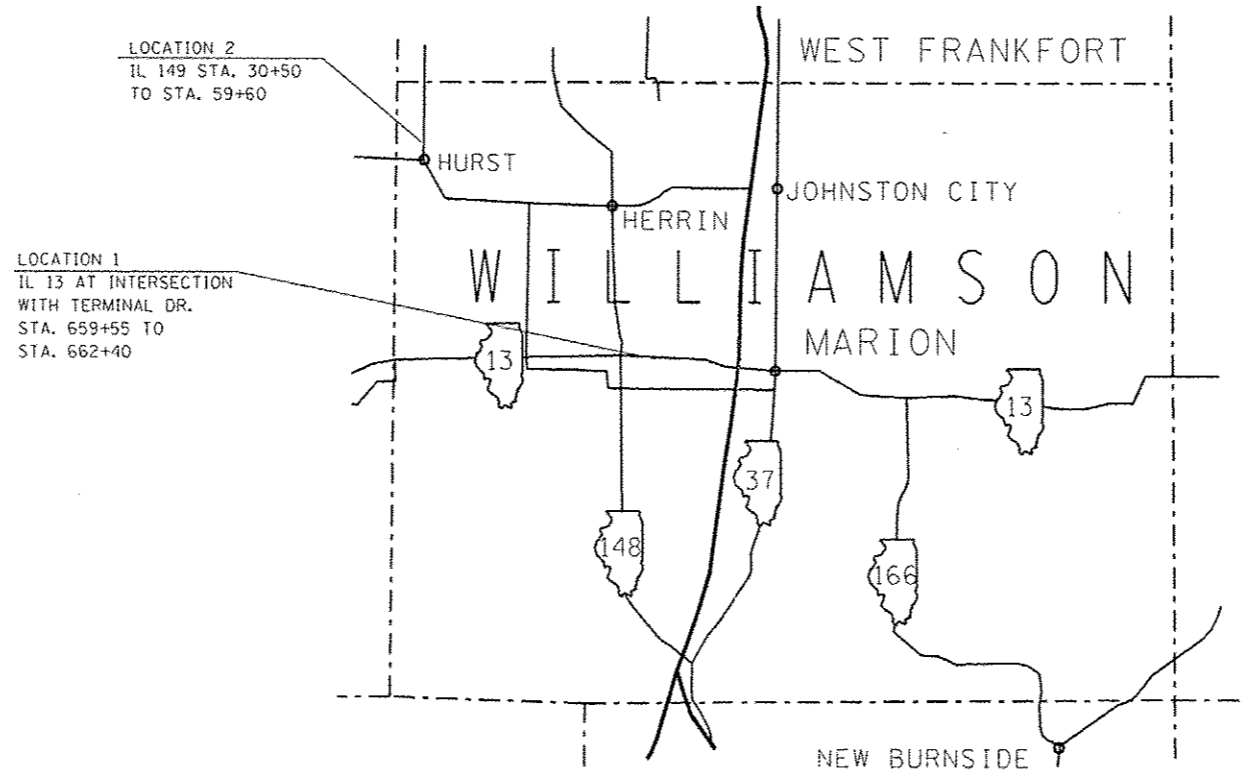
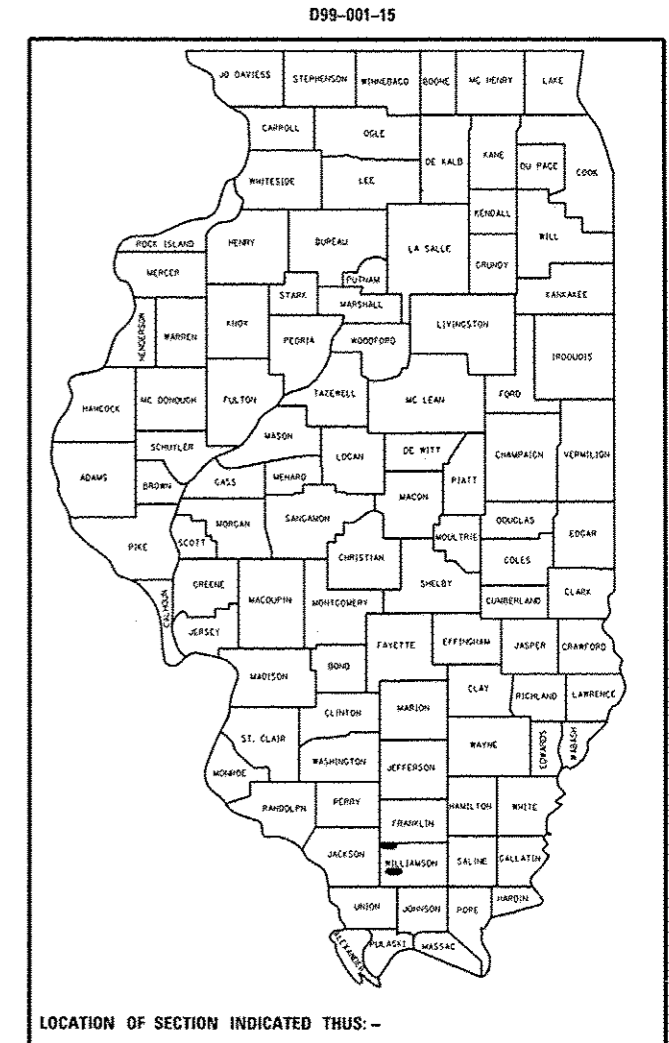
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F.A.P. RTE. 873/331	SECTION D9 SAFETY SHLDRS & PAVT 2015-1	COUNTY WILLIAMSON	TOTAL SHEETS 13	SHEET NO. 1
ILLINOIS			CONTRACT NO. 78442	

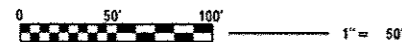
FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES, SEE SHEETS NO. 4-6

TRAFFIC DATA

LOCATION	ADT	% TRUCKS
IL 149	3550 (2013)	3%
IL 13	22800 (2013)	3%



STAGING PLAN



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER CAROLYN ELDRIDGE
PROJECT MANAGER SUSAN POE

CONTRACT NO. 78442

LOCATION 1
GROSS LENGTH = 285.0 FT. = 0.05 MILE
NET LENGTH = 285.0 FT. = 0.05 MILE

LOCATION 2
GROSS LENGTH = 2910.0 FT. = 0.55 MILE
NET LENGTH = 2910.0 FT. = 0.55 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED Dec 12 2014

Jeffrey A. Keim
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Jan 30 2015
John D. Paramelli, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

Jan 30 2015
Omer Osman, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, STANDARDS, COMMITMENTS, SIGNATURE BLOCK
3	GENERAL NOTES, MIXTURE REQUIREMENTS
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6 - 7	TYPICAL SECTIONS
8 - 9	SCHEDULE OF QUANTITIES
10	STAGING GENERAL NOTES
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STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
420001-08	PAVEMENT JOINTS
420101-05	24' JOINTED PCC PAVEMENT
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-04	OFF-RD OPERATIONS, MULTILANE, 14' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS > 45 MPH
701422-07	LANE CLOSURE, MULTILANE, FOR SPEEDS > 45 MPH TO 55 MPH
701701-09	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-04	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS

COMMITMENTS

NONE

Prepared By:	<i>Joe Zdenkiewicz</i> DISTRICT STUDIES & PLANS ENGINEER
Examined By:	<i>[Signature]</i> DISTRICT LAND ACQUISITION ENGINEER
Examined By:	<i>Carrie Niles</i> DISTRICT PROGRAM DEVELOPMENT ENGINEER
Examined By:	<i>Keel H. [Signature]</i> DISTRICT OPERATIONS ENGINEER
Examined By:	<i>[Signature]</i> DISTRICT PROJECT IMPLEMENTATION ENGINEER
Examined By:	<i>[Signature]</i> DISTRICT CONSTRUCTION ENGINEER
Examined By:	<i>Quinn Beckler</i> DISTRICT MATERIALS ENGINEER

FILE NAME *	USER NAME * aldridge	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, STANDARDS, COMMITMENTS, SIGNATURE SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwwork\pwwork\aldridge\04069531	422-shs-plan.dgn	DRAWN -	REVISED -			870/331	09 SAFETY SHEETS & PART 2015-1	WILLIAMSON	13	2	
#MODELNAME*	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
	PLOT DATE = 12/4/2014	DATE -	REVISED -								
						ILLINOIS FED. AID PROJECT					

GENERAL NOTES

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL HOT MIX ASPHALT	2.016 TONS/CU. YD.
ALL AGGREGATE	2.05 TONS/CU. YD.
BITUMINOUS MATERIALS:	
ON PAVEMENT	0.09 GAL./SQ. YD.
INTERMEDIATE LIFTS (FOG COAT)	0.04 GAL./SQ. YD.
ON AGGREGATE SURFACE	0.32 GAL./SQ. YD.
AGGREGATE (PRIME COAT)	0.0015 TONS/SQ. YD.
RIPRAP	1.50 TONS/CU. YD.

AT ALL LOCATIONS WHERE THE PROPOSED HOT MIX ASPHALT OR CONCRETE PAVEMENT JOINS AN EXISTING HOT MIX ASPHALT OR CONCRETE PAVEMENT, A FULL DEPTH SAWED JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT WILL BE INCLUDED IN THE COST OF THE TYPE OF PAVEMENT BEING CONSTRUCTED.

EARTHWORK COMPACTION SHALL BE TO THE SATISFACTION OF THE ENGINEER.

PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS THE RESIDENT ENGINEER SHOULD CONTACT THE BUREAU OF OPERATIONS AND ARRANGE FOR INSPECTION AND APPROVAL OF THE PAVEMENT MARKING LAYOUT.

THE MATERIAL FROM THE EXCAVATION OF EXISTING SHOULDERS ALONG IL 149 MUST BE WASTED OFF SITE.

THE THICKNESS OF HOT MIX ASPHALT MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT MIX ASPHALT MIXTURE IS PLACED.

THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF TRAFFIC OPERATIONS 72 HOURS PRIOR TO THE SHUT-DOWN OR CUTTING OF EXISTING DETECTOR LOOPS.

MIXTURE REQUIREMENTS

LOCATION(S):	HOT-MIX ASPHALT SHOULDERS (LOCATION 2)
MIXTURE USE(S):	HOT-MIX ASPHALT BINDER COURSE, N70, IL-19.0 FINE GRADED
AC/PG:	PG64-22
ABR % (MAX):	SEE SPECIAL PROVISION
DESIGN AIR VOIDS:	4.0%, 70 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0 MM FINE GRADED
FRICTION AGGREGATE:	NONE
QUALITY MANAGEMENT PROGRAM	QCOA

FILE NAME *	USER NAME * eid:rdgca	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, MIXTURE REQUIREMENTS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\p\work\pawid\old-rdgsca\0406953\7	*422*shl-plan.dgn	DRAWN -	REVISED -			873/331	09 SAFETY SHOULDERS & PAVT 2015-1	WILLIAMSON	13	3
	PLOT SCALE * 100.0000' / 1"	CHECKED -	REVISED -			CONTRACT NO. 78442				
MODELNAME	PLOT DATE * 12/10/2014	DATE -	REVISED -			SCALE:	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

FUNDING:	100% STATE	100 % STATE
LOCATION:	RURAL	RURAL
ROUTE:	IL 13 (FAP 331)	IL 149 (FAP 873)
	WILLIAMSON	WILLIAMSON

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	PAV' T REPLACEMENT	SAFETY SHOULDERS
				0004	0021
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	56		56
25000200	SEEDING, CLASS 2	ACRE	1.5		1.5
25000350	SEEDING, CLASS 7	ACRE	1.5		1.5
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	207		207
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	155		155
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	155		155
25000700	AGRICULTURAL GROUND LIMESTONE	TON	3		3
25100115	MULCH, METHOD 2	ACRE	1.5		1.5
31100910	SUBBASE GRANULAR MATERIAL, TYPE A 12"	SO YD	1158	1158	
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	560		560
42000411	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)	SO YD	1158	1158	
44000100	PAVEMENT REMOVAL	SO YD	1158	1158	
44213204	TIE BARS 3/4"	EACH	346	346	
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SO YD	1463		1463

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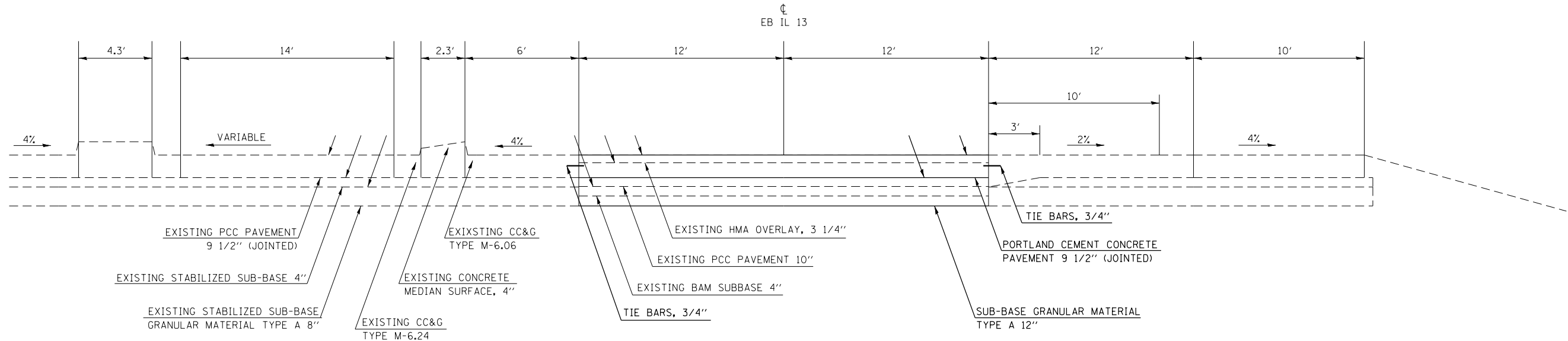
SUMMARY OF QUANTITIES - CONT

FUNDING:	100% STATE	100 % STATE
LOCATION:	RURAL	RURAL
ROUTE:	IL 13 (FAP 331)	IL 149 (FAP 873)
	WILLIAMSON	WILLIAMSON
	PAV'T REPLACEMENT 0004	SAFETY SHOULDERS 0021

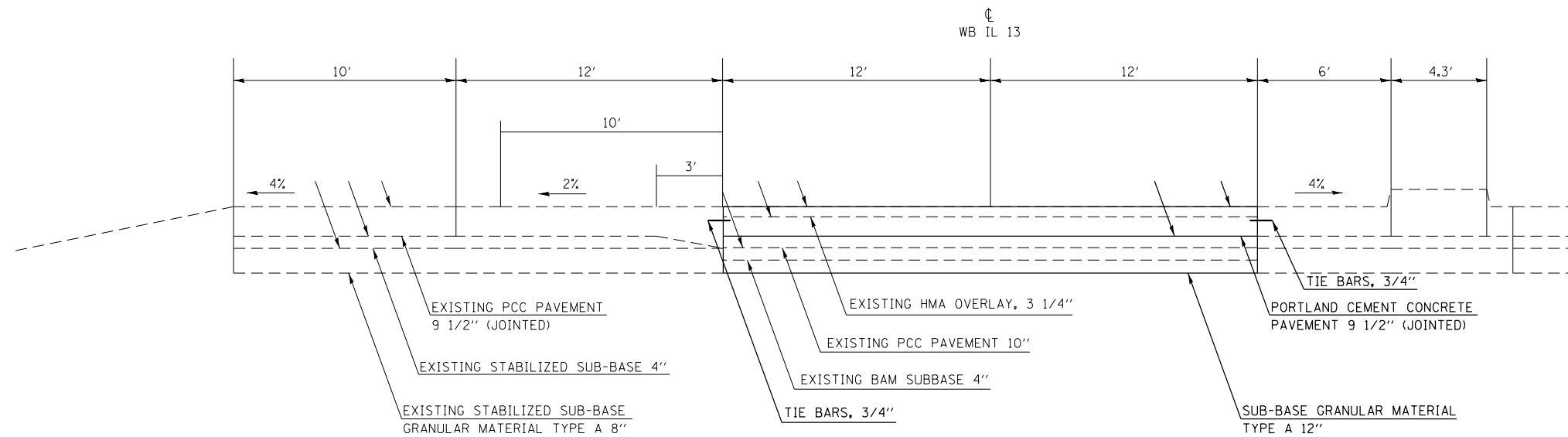
CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	PAV'T REPLACEMENT 0004	SAFETY SHOULDERS 0021
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70100315	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	EACH	1	1	
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1		1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	4	3	1
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	68	68	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	23	23	
* 72000100	SIGN PANEL - TYPE 1	SQ FT	6	6	
* 78008310	POLYUREA PAVEMENT MARKING TYPE II - LINE 4"	FOOT	658	658	
* 88600100	DETECTOR LOOP, TYPE I	FOOT	108	108	
Z0024478	FLEXIBLE DELINEATORS	EACH	16	16	
Z0036200	PAINT CURB	FOOT	325	325	

* SPECIALTY ITEM

TYPICAL SECTIONS
LOCATION 1



TO BE USED:
EB STA. 659+55 TO STA 661+65



TO BE USED:
WB STA. 660+16 TO STA 662+40

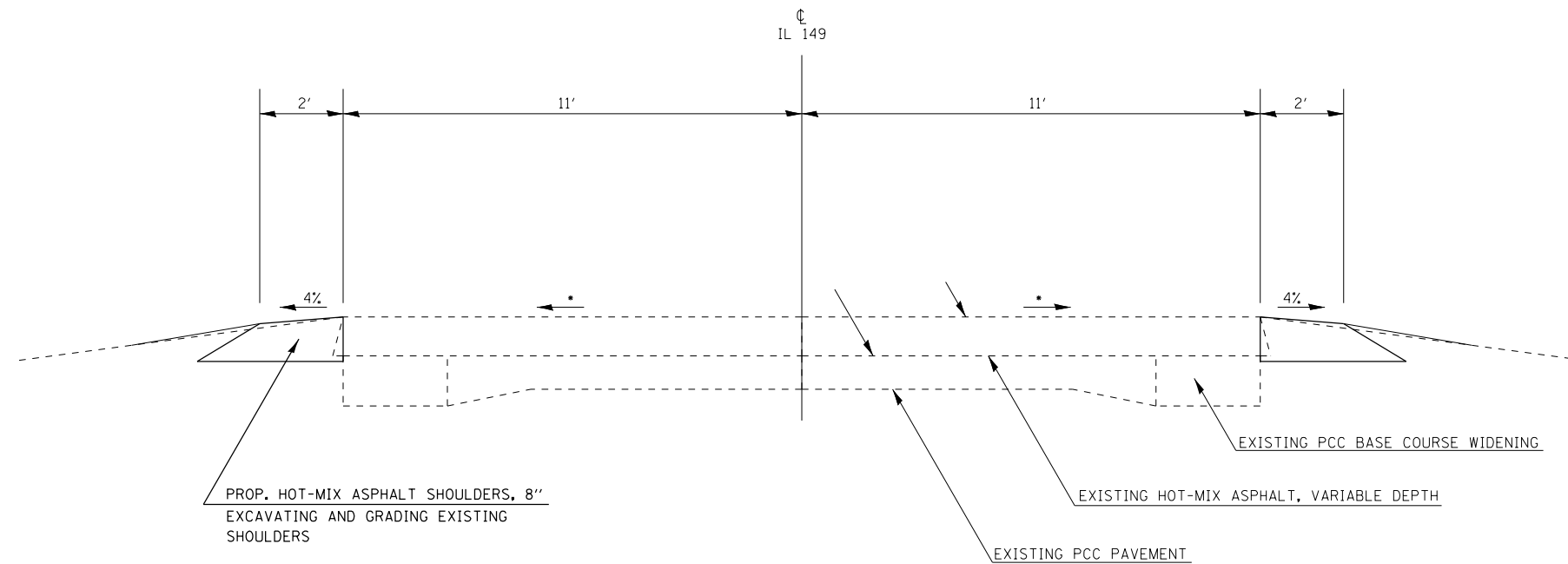
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
873/331	D9 SAFETY SHOULDERS & PAVT 2015-1	WILLIAMSON	13	6
CONTRACT NO. 78442			ILLINOIS FED. AID PROJECT	

TYPICAL SECTION
LOCATION 2



TO BE USED:
STA. 30+50 TO STA. 59+60

NOTE:
• MATCH EXISTING CROSS SLOPE

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
873/331	D9 SAFETY SHLDRS & PAVT 2015-1	WILLIAMSON	13	7
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78442	

PAVEMENT AND REMOVAL SCHEDULE (LOCATION 1)

LOCATION STATION TO STATION	WIDTH	PAVEMENT REMOVAL	SUBBASE GRANULAR MATERIAL TYPE A, 12"	PCC PAVEMENT 9 1/2" (JOINTED)	TIE BARS
	FOOT	SQ YD	SQ YD	SQ YD	EACH
ILLINOIS 13 (FAP 331)					
MAINLINE					
EB STA. 659+55. TO STA. 661+65.	24	560	560	560	168
WB STA. 660+16. TO STA. 662+40.	24	598	598	598	178
TOTAL		1158	1158	1158	* 346

* NOTE: ONLY PAY FOR TIE BARS WHERE NEW PAVEMENT MEETS THE EXISTING PAVEMENT

PAVEMENT MARKING SCHEDULE (LOCATION 1)

LOCATION STATION TO STATION	POLYUREA PAVEMENT MARKING		SHORT TERM PAVEMENT MARKINGS		WORKZONE PAVEMENT MARKING REMOVAL
	LINE 4"		LINE 4"		
	WHITE	YELLOW	WHITE	YELLOW	
	SKIP DASH	SOLID	SKIP DASH	SKIP DASH	
	FOOT	FOOT	FOOT	FOOT	SQ FT
ILLINOIS 13 (FAP 331)					
MAINLINE					
EB STA. 659+55. TO STA. 661+65. RT	210		20		7
WB STA. 660+16. TO STA. 662+40. LT	224	224	24	24	16
	434	224	44	24	23
TOTALS	658		68		23

SHOULDER SCHEDULE (LOCATION 2)

LOCATION STATION TO STATION	EXCAVATING AND GRADING EXISTING SHOULDER	HOT- MIX ASPHALT SHOULDERS, 8"	BITUMINOUS MATERIALS (PRIME COAT)	REMARKS
	UNIT	SQ YD	POUND	
ILLINOIS 149 (FAP 873)				
STA. 31+30. TO STA. 59+00. RT	27.7	724	277	
STA. 31+30. TO STA. 59+60. LT	28.3	739	283	
TOTAL	56	1463	560	

SEEDING SCHEDULE

LOCATION STATION TO STATION						AREA	SEEDING CLASS 2	SEEDING CLASS 7	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGGRICULTURAL GROUND LIMSTONE	MULCH METHOD 2
						ACRE	ACRE	ACRE	POUND	POUND	POUND	TON	ACRE
LOCATION 2- IL149 (FAP 873)													
STA. 31+30. TO STA. 59+00. RT	0.64	0.64	0.64	102.4	76.8	76.8	1.3	0.64					
STA. 31+30. TO STA. 59+60. LT	0.65	0.65	0.65	104.0	78.0	78.0	1.3	0.65					
TOTAL	1.29	1.29	1.29	206.4	154.8	154.8	2.6	1.29					
USE		1.5	1.5	207	155	155	3	1.5					

STAGING GENERAL NOTES:

1. ALL TRAFFIC CONTROL FOR WORK SHOWN IN STAGING PLAN SHALL BE PAID FOR AS TRAFFIC CONTROL AND PROTECTION STANDARD 701422 ALONG IL 13 AND 701701 ALONG TERMINAL DR.
2. THE NUMBER OF FLAGGERS FOR EACH STAGE SHALL BE AS SHOWN IN THE APPLICABLE HIGHWAY STANDARDS. ADDITIONAL FLAGGERS SHALL BE PAID FOR ACCORDING TO SECTION 109.04.
3. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE NECESSARY AS DIRECTED BY THE ENGINEER.
4. TRAFFIC SIGNALS MUST BE OPERATIONAL DURING ALL STAGES OF CONSTRUCTION.
5. SEE SPECIAL PROVISIONS FOR LANE RENTALS, ALLOTMENTS, AND DETAILS.
6. WHEN PAVEMENT DROP-OFF IS TO REMAIN ADJACENT TO A LIVE TRAFFIC LANE BARRICADES WITH PIPE EXTENSIONS SHALL BE USED TO ACHIEVE THE CORRECT ELEVATION. REFER TO DROP OFF PROTECTION CHART.
7. ADD "NO LEFT TURN" SIGN WHEN LEFT TURN BAYS ARE CLOSED ON ILLINOIS 13 AND TERMINAL DRIVE, COST INCLUDED IN TRAFFIC CONTROL INTALLATION.
8. ADD "ROAD CONTRUCTION AHEAD" OR "ROAD WORK AHEAD" SIGN ON PENTECOST RD. WHILE WORK IS ONGOING ON IL 13 WB.

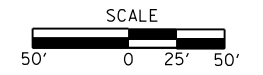
DROP-OFF PROTECTION BETWEEN TRAVEL LANE AND SHOULDER/EDGE OF PAVEMENT
FIGURE 55-2.B FROM CH. 55 (BDE MANUAL 2011)

DROP-OFF LOCATION	NORMAL POSTED SPEED	DROP-OFF HEIGHT (X) AND TYPE	TREATMENT REQUIRED
≤ 3 FT (1) (2)	ALL	≤ 1 IN	NONE
		1 IN < X ≤ 3 IN	LOW SHOULDER SIGNS (2 MILE SPACING)
	< 45 MPH	3 IN < X ≤ 18 IN	PLACE CHANNELIZING DEVICES AT 50-FT SPACING
	≥ 45 MPH	3 IN < X ≤ 12 IN	PLACE CHANNELIZING DEVICES AT 100-FT SPACING
	< 45 MPH	18 IN < X ≤ 24 IN	PLACE CHANNELIZING DEVICES AT 50-FT SPACING
		FOR > 0.5 MILE OR > 48 HOURS (4)	PLACE CHANNELIZING DEVICES AT 100-FT SPACING
	≥ 45 MPH	12 IN < X ≤ 18 IN	PLACE CHANNELIZING DEVICES AT 100-FT SPACING
		FOR > 0.5 MILE OR > 48 HOURS	CLOSURE USING TEMPORARY TRAFFIC BARRIER
	≥ 45 MPH	12 IN < X ≤ 24 IN	CLOSURE USING TEMPORARY TRAFFIC BARRIER
		FOR > 0.5 MILE OR > 48 HOURS	CLOSURE USING TEMPORARY TRAFFIC BARRIER
3 FT < X ≤ 8 FT (3)	ALL	< 1 IN	NONE
		1 IN < X ≤ 3 IN	LOW SHOULDER SIGNS (2 MILE SPACING)
	< 45 MPH	3 IN < X ≤ 24 IN (4)	PLACE CHANNELIZING DEVICES AT 50-FT SPACING
	≥ 45 MPH	3 IN < X ≤ 24 IN	PLACE CHANNELIZING DEVICES AT 100-FT SPACING
ALL	24 IN (5)	CLOSURE USING TEMPORARY TRAFFIC BARRIER	
> 8 FOOT TO THE WORK ZONE CLEAR ZONE (3)	< 45 MPH	12 IN < X ≤ 24 IN (4)	PLACE CHANNELIZING DEVICES AT 50-FT SPACING
	≥ 45 MPH	12 IN < X ≤ 24 IN	PLACE CHANNELIZING DEVICES AT 100-FT SPACING
	ALL	> 24 IN (5)	CLOSURE USING TEMPORARY TRAFFIC BARRIER

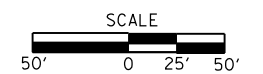
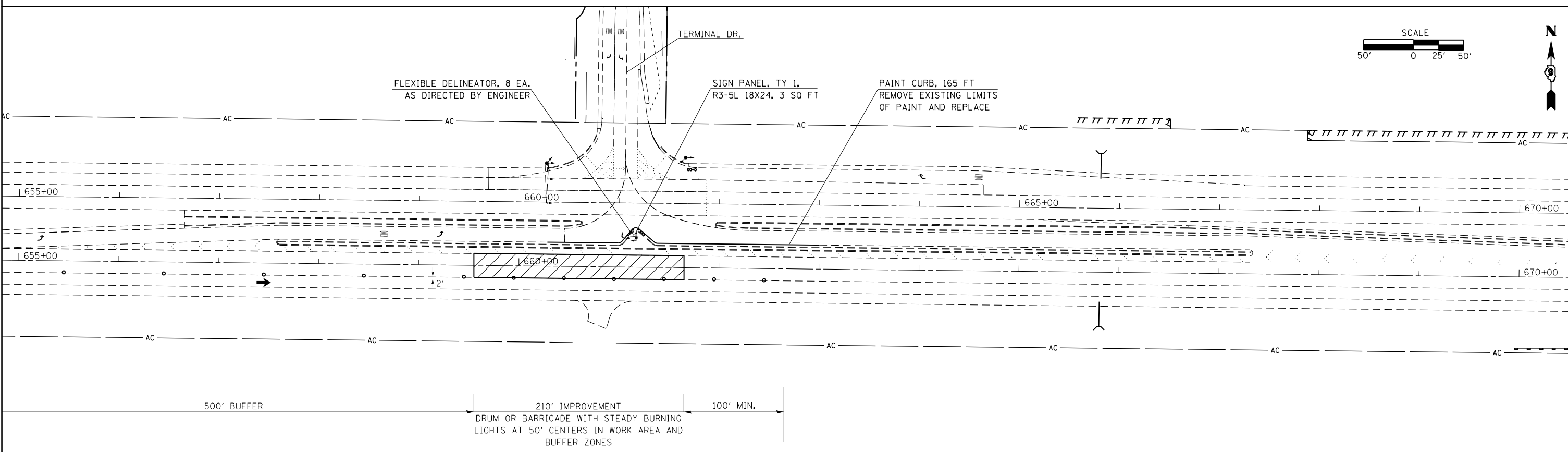
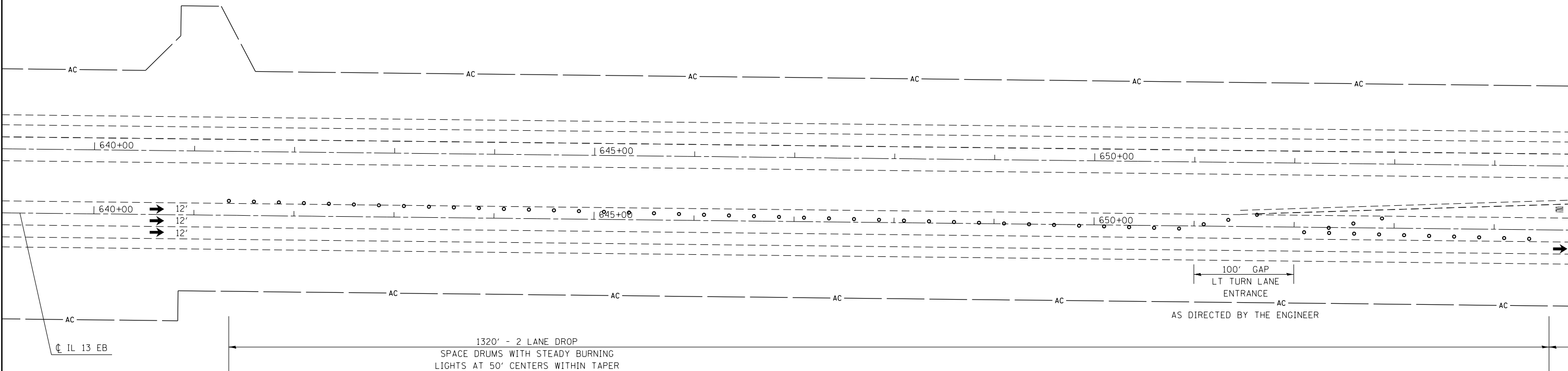
NOTES:

- 1) PLACE CHANNELIZING DEVICES AND/OR TEMPORARY BARRIER AT THE SAME LEVEL AS THE TRAVELING LANE OR SHOULDER PROFILE.
- 2) CHANNELIZING DEVICES MAY BE PLACED AT THE DROP-OFF ELEVATION TO PRESERVE LANE WIDTH. RAISE THE REFLECTIVE AREA AND WARNING LIGHT (IF REQUIRED) TO THE ELEVATION ABOVE THE TRAVELING LANE OR SHOULDER PROFILE AS PER HIGHWAY STANDARD 701901.
- 3) PLACE CHANNELIZING DEVICES OR TEMPORARY BARRIER AT SAME LEVEL AS THE SIDE SLOPE PROFILE TO BE FULLY VISIBLE.
- 4) LENGTH AND DURATION MAY BE EXCEEDED FOR URBAN AREAS WHEN ENGINEERING JUDGEMENT INDICATES SIGHT DISTANCE WILL BE ADVERSELY AFFECTED BY TEMPORARY BARRIER.
- 5) TEMPORARY TRAFFIC BARRIER MAY BE ELIMINATED FOR STATIONARY OPERATIONS OF LESS THAN 24 HOURS FOR MULTILANE, AND MAY BE ELIMINATED FOR STATIONARY OPERATIONS OF LESS THAN 96 HOURS PER STAGE FOR TWO LANES, BASED ON ENGINEERING JUDGEMENT.

STAGE 1 EB:
 CLOSE EB LANES AS SHOWN. A 2' CLEARANCE BETWEEN THE EDGE OF PAVEMENT AND DROP
 OFF AREA ARE REQUIRED AS A MINIMUM. REFER TO DROP OFF PROTECTION CHART.
 TEMPORARY TRAFFIC BARRIER WILL NOT BE REQUIRED PROVIDING PROVISIONS IN NOTE 5
 OF DROP OFF POLICY IS MET. ALL LANES MUST BE OPEN BETWEEN THE HOURS OF 7 AM AND
 7 PM. REFER TO SPECIAL PROVISIONS.



SIGN ACCORDING TO STD. 701422 — ADD LEFT TURN LANE CLOSED SIGNS WHEN REQUIRED



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	PLOT DATE = 12/18/2014	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

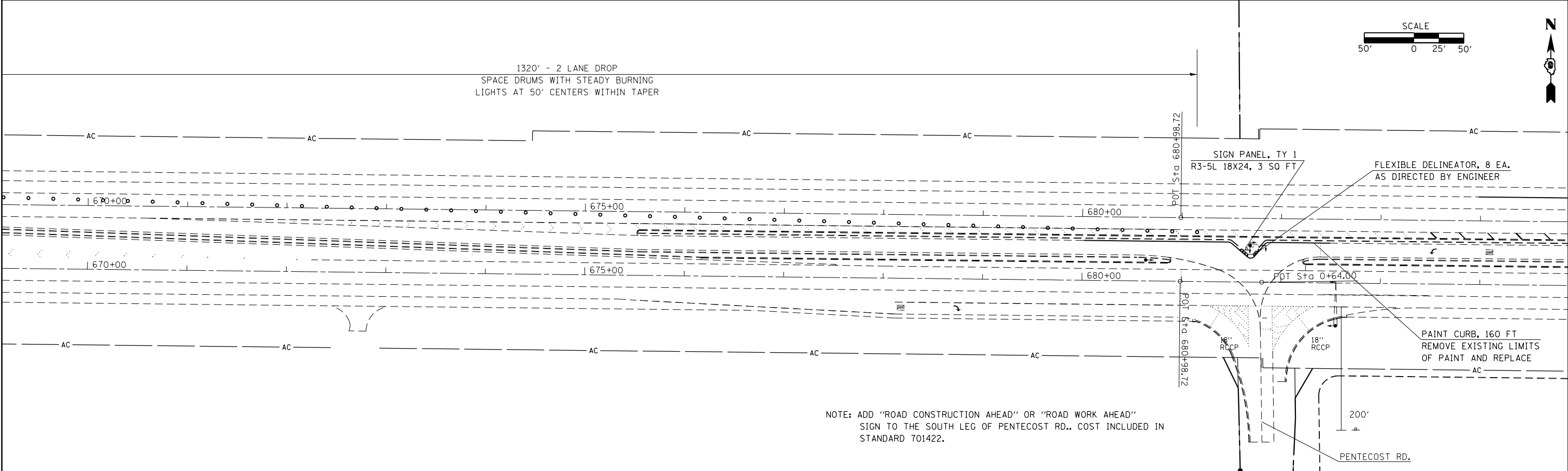
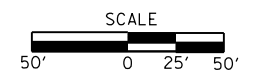
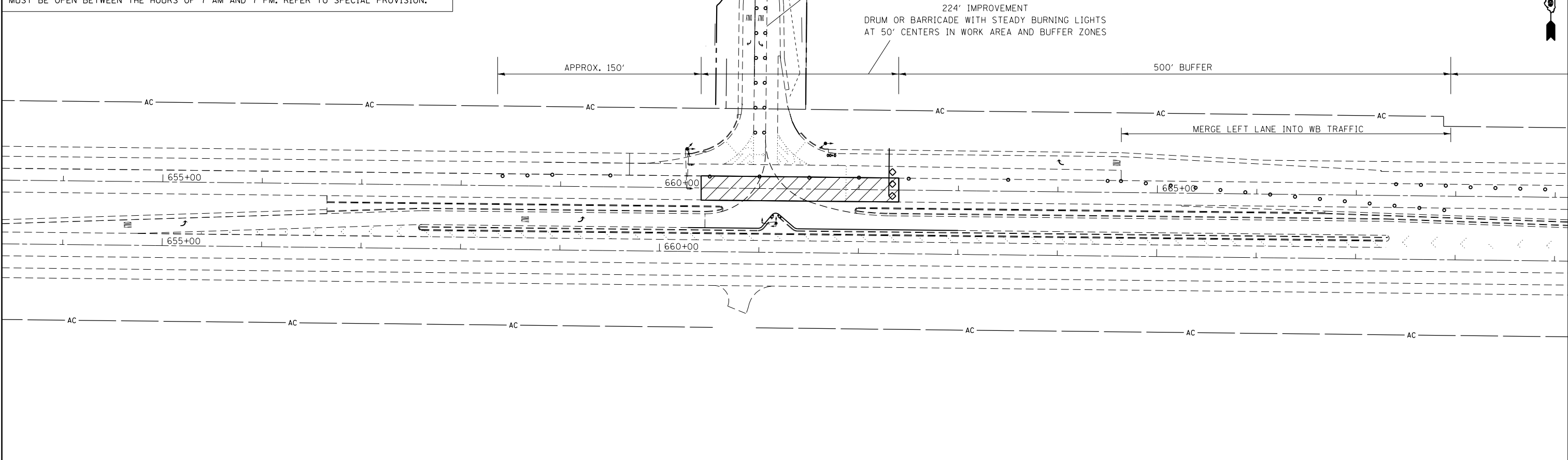
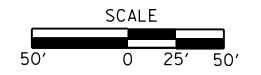
**STAGING SHEET
 STAGE 1 (EB)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
873/331	D9 SAFETY SHLDRS & PAVT 2015-1	WILLIAMSON	13	11
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78442	

STAGE 2 WB:
 A 2' CLEARANCE BETWEEN THE EDGE OF PAVEMENT AND DROP OFF AREA ARE REQUIRED AS A MINIMUM. REFER TO DROP OFF PROTECTION CHART. TEMPORARY TRAFFIC BARRIER WILL NOT BE REQUIRED PROVIDING PROVISIONS IN NOTE 5 OF DROP OFF POLICY IS MET. ALL LANES MUST BE OPEN BETWEEN THE HOURS OF 7 AM AND 7 PM. REFER TO SPECIAL PROVISION.

NOTE: CLOSE SB LT TURN LANE AND EB LT TURN LANE ACCORDING TO STD. 701701 WHEN REQUIRED



NOTE: ADD "ROAD CONSTRUCTION AHEAD" OR "ROAD WORK AHEAD" SIGN TO THE SOUTH LEG OF PENTECOST RD.. COST INCLUDED IN STANDARD 701422.

FILE NAME =	USER NAME = eldridgeca	DESIGNED -	REVISED -
Default	Default	DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/18/2014	DATE -	REVISED -

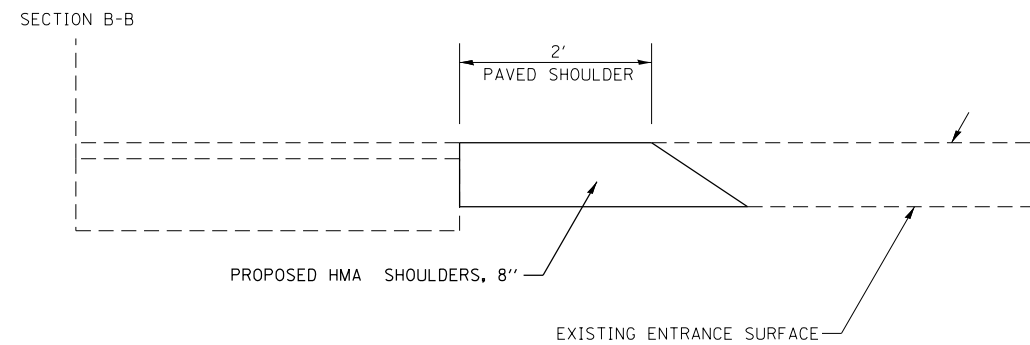
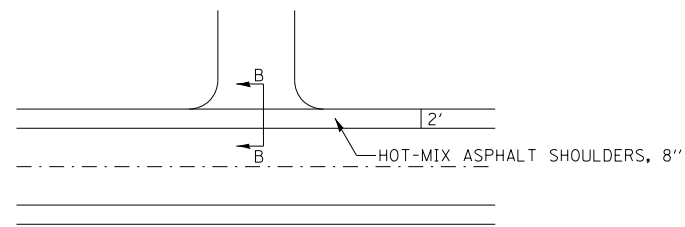
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STAGING SHEET
 STAGE 2 (WB)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
873/331	D9 SAFETY SHLDRS & PAVT 2015-1	WILLIAMSON	13	12
CONTRACT NO. 78442			ILLINOIS FED. AID PROJECT	

DETAIL OF AGGREGATE FIELD AND
PRIVATE ENTRANCE
(LOCATION 2)



PREPARATION OF EXISTING SURFACE AND ANY EXCAVATION FOR ENTRANCES SHALL BE IN ACCORDANCE WITH ARTICLE 406.09 OF THE STANDARD SPECIFICATIONS.

FILE NAME =	USER NAME = eldrdgeca	DESIGNED -	REVISED -
ct:\pw\work\p\dot\eldrdgeca\d0406953\78422-sht-plan.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/18/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ENTRANCE DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
873/331	D9 SAFETY SHLDRS & PAVT 2015-1	WILLIAMSON	13	13
CONTRACT NO. 78442				
ILLINOIS FED. AID PROJECT				