

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 68 (IL 23)
SECTION (101,102)RS-3

3P MILLING & RESURFACING
LIVINGSTON COUNTY

C-93-052-12

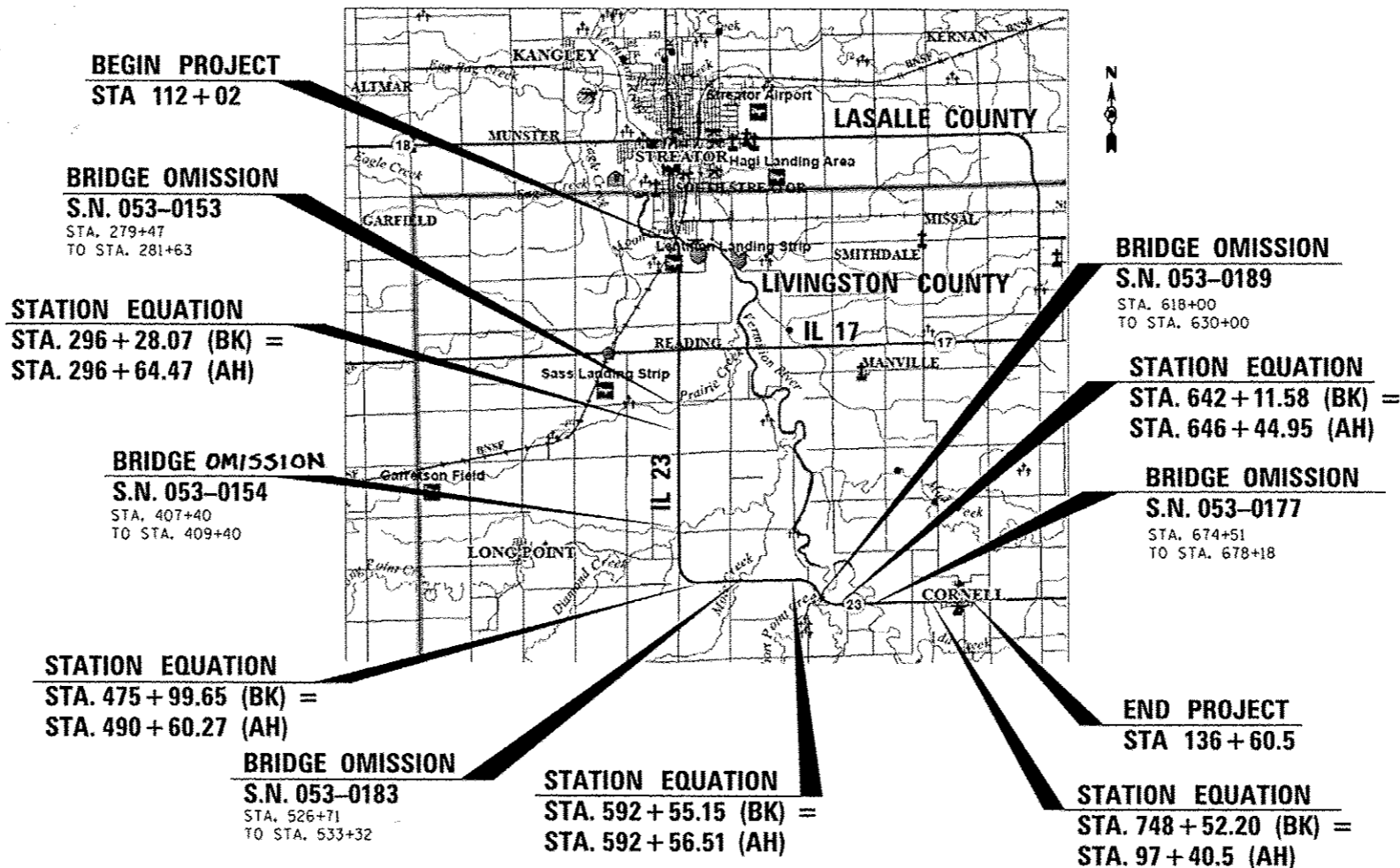
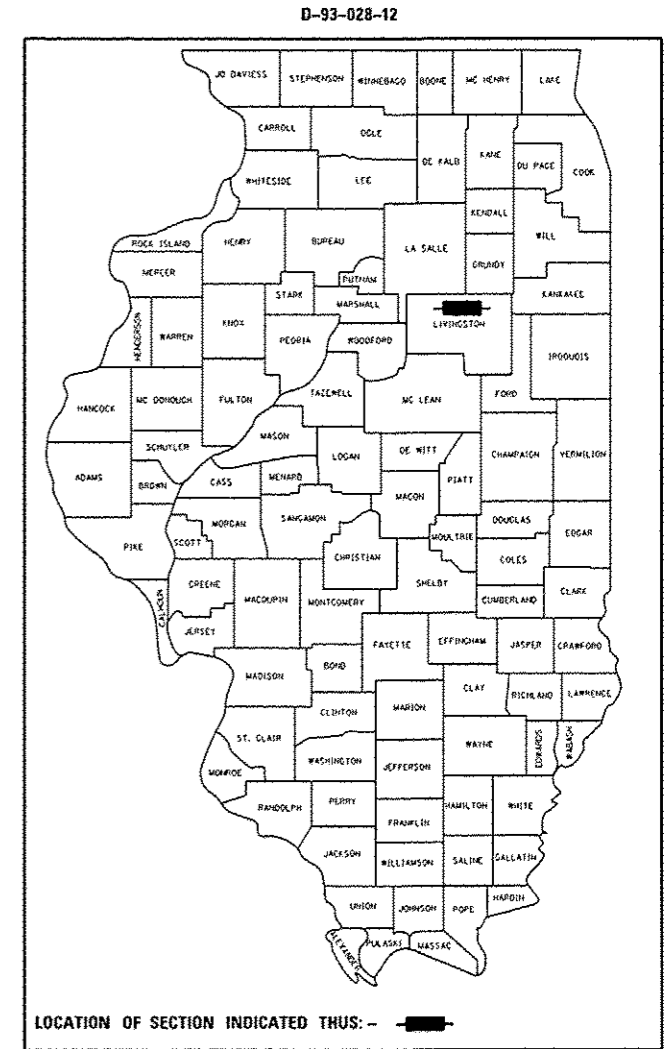
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(101,102)RS-3	Livingston	22	1
		ILLINOIS	CONTRACT NO. 66B85	

INDEX OF SHEETS

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- 2 GENERAL NOTES
- 3-6 SUMMARY OF QUANTITIES
- 7-10 TYPICAL SECTIONS
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STANDARDS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 406201-01 MAILBOX TURNOUT
- 424001-07 PERPENDICULAR CURB RAMPS FOR SIDEWALK
- 424011-01 CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
- 424021-02 DEPRESSED CORNER FOR SIDEWALKS
- 606001-05 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 667101-02 PERMANENT SURVEY MARKERS
- 701001-02 OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' (4.5 m) AWAY
- 701006-05 OFF-ROAD OPERATIONS 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM
- 701011-04 OFF-ROAD MOVING OPERATIONS 2L, 2W, DAY ONLY
- 701201-04 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-03 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701801-05 LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
- 701901-03 TRAFFIC CONTROL DEVICES
- 780001-04 TYPICAL PAVEMENT MARKINGS
- 781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS



BEGIN PROJECT
STA 112 + 02

BRIDGE OMISSION
S.N. 053-0153
STA. 279+47
TO STA. 281+63

STATION EQUATION
STA. 296 + 28.07 (BK) =
STA. 296 + 64.47 (AH)

BRIDGE OMISSION
S.N. 053-0154
STA. 407+40
TO STA. 409+40

STATION EQUATION
STA. 475 + 99.65 (BK) =
STA. 490 + 60.27 (AH)

BRIDGE OMISSION
S.N. 053-0183
STA. 526+71
TO STA. 533+32

STATION EQUATION
STA. 592 + 55.15 (BK) =
STA. 592 + 56.51 (AH)

BRIDGE OMISSION
S.N. 053-0189
STA. 618+00
TO STA. 630+00

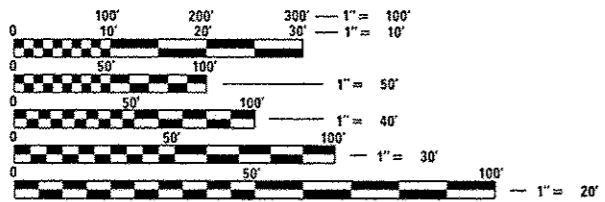
STATION EQUATION
STA. 642 + 11.58 (BK) =
STA. 646 + 44.95 (AH)

BRIDGE OMISSION
S.N. 053-0177
STA. 674+51
TO STA. 678+18

END PROJECT
STA 136 + 60.5

STATION EQUATION
STA. 748 + 52.20 (BK) =
STA. 97 + 40.5 (AH)

RURAL MINOR ARTERIAL
2013 ADT = 3950
P.V. = 88.2% S.U. = 8.2% M.U. = 3.5%



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

PROJECT ENGINEER: JOE KANNEL, P.E.
UNIT CHIEF: DUANE LUKKARI, P.E.

CONTRACT NO. 66B85

GROSS LENGTH = 65,638.45 FT. = 12.4 MILES
NET LENGTH = 62,917.25 FT. = 11.92 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *June 16 20 14*
Paul Loete P.E.
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

June 27 20 14
John D. Baranzoni P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

June 27 20 14
Omer Osman P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

REV.

GENERAL NOTES

THE THICKNESS OF HMA 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 HMA IS PLACED.

THE HMA SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK WILL BE INCLUDED IN THE COST OF THE HMA SURFACE.

THE BASE COURSE WIDENING SHALL BE CARRIED THROUGH ALL ENTRANCES, SIDE ROADS, AND MAILBOX TURNOUTS. EXCEPTIONS WILL BE SHOWN ON THE PLANS.

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

FOR STABILIZATION, ALL TYPE III BARRICADES WILL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR INCHES (100 MILLIMETERS) IN AREAS TO BE SEEDED OR SODDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF FURNISHED EXCAVATION.

ALL EXCAVATED MATERIAL, WHICH INCLUDES DIGGING OR GRADING OF ANY SOIL OR FILL MATERIAL, WITH THE EXCEPTION OF AGGREGATE FILLS, MUST BE INCORPORATED WITHIN THE IDOT RIGHT OF WAY DUE TO ENVIRONMENTAL DOCUMENTATION REQUIREMENTS.

DETECTABLE WARNING SURFACES SHALL EXTEND 2.0 FT MINIMUM IN THE DIRECTION OF PEDESTRIAN TRAVEL. AT CURB RAMPS AND BLENDED TRANSITIONS, DETECTABLE WARNING SURFACES SHALL EXTEND THE FULL WIDTH OF THE RAMP RUN (EXCLUDING ANY FLARES) OR BLENDED TRANSITIONS. SOME DETECTABLE WARNING PRODUCTS REQUIRE A CONCRETE BORDER FOR PROPER INSTALLATION. THE CONCRETE BORDER SHALL NOT EXCEED 2 INCHES.

ON EXISTING PAVEMENT WHICH MAY BE SUPERELEVATED, THE NEW HMA PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.

ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS / CU YD
HMA RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT / 100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS / SQ YD
LEVEL BINDER (HAND METHOD)	0.0005	TONS / SQ YD
SUPPLEMENTAL WATERING	3	GAL / SQ YD / APPLICATION
CALCIUM CHLORIDE	2	LB / SQ YD / APPLICATION
AGGREGATE DITCH CHECKS	5	TONS AGGREGATE

MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

NON-MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.

COMMITMENTS:

ENVIRONMENTAL COORDINATION

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

PREPARED BY: *Don Boonil*
DISTRICT STUDIES & PLANS ENGINEER

DATE: 6-6-14

EXAMINED BY: *Herbert K. King*
DISTRICT CONSTRUCTION ENGINEER

Wayne L. Phillips
DISTRICT MATERIALS ENGINEER

James A. Guelser
DISTRICT OPERATIONS ENGINEER

FILE NAME: c:\p\work\p\idot\schwankerg\d0207063\U	USER NAME: Schwankerg	DESIGNED: -	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
	666895-shr-cover.dgn	DRAWN: -	REVISED: -			68 (101.102)RS-3 LIVINGSTON 22 2
	PLOT SCALE: 100.0000' / in.	CHECKED: -	REVISED: -			CONTRACT NO. 666895
	PLOT DATE: 6/6/2014	DATE: -	REVISED: -			ILLINOIS FED. AID PROJECT
				SCALE:	SHEET NO. OF SHEETS STA. TO STA.	

CONSTRUCTION CODE

100% STATE

ROADWAY

0005

RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
20200100	EARTH EXCAVATION	CU YD	13	13
20400800	FURNISHED EXCAVATION	CU YD	32	32
25000110	SEEDING, CLASS 1A	ACRE	0.33	0.33
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	30	30
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	30	30
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	30	30
25100630	EROSION CONTROL BLANKET	SQ YD	1612	1612
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS	TON	57	57
40600990	TEMPORARY RAMP	SQ YD	592	592
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	15,558	15,558
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	895	895
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	1245	1245
42400800	DETECTABLE WARNINGS	SQ FT	260	260
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	174,545	174,545

FILE NAME #	USER NAME # Schwankerg	DESIGNED -	REVISED -
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	PLOT DATE = 6/6/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(101,102)RS-3	LIVINGSTON	22	3
			CONTRACT NO. 66885	
ILLINOIS FED. AID PROJECT				

Rev.

CONSTRUCTION CODE

100% STATE

ROADWAY

0005

RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	21,899	21,899
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	315	315
44000600	SIDEWALK REMOVAL	SQ FT	1116	1116
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	3831	3831
48203100	HOT-MIX ASPHALT SHOULDERS	TON	582	582
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	352	352
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	10	10
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	10	10
67100100	MOBILIZATION	L SUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	7154	7154

FILE NAME :	USER NAME : Schwankerg	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 6/6/2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT								

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				100% STATE	
				ROADWAY	RURAL
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	156	156	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	142,168	142,168	
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	15,270	15,270	
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	1183	1183	
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1062	1062	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	160	160	
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	156	156	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	11,106	11,106	
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	206	206	
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1183	1183	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1062	1062	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	160	160	
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	262,123	262,123	
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	30,127	30,127	

* SPECIALTY ITEMS

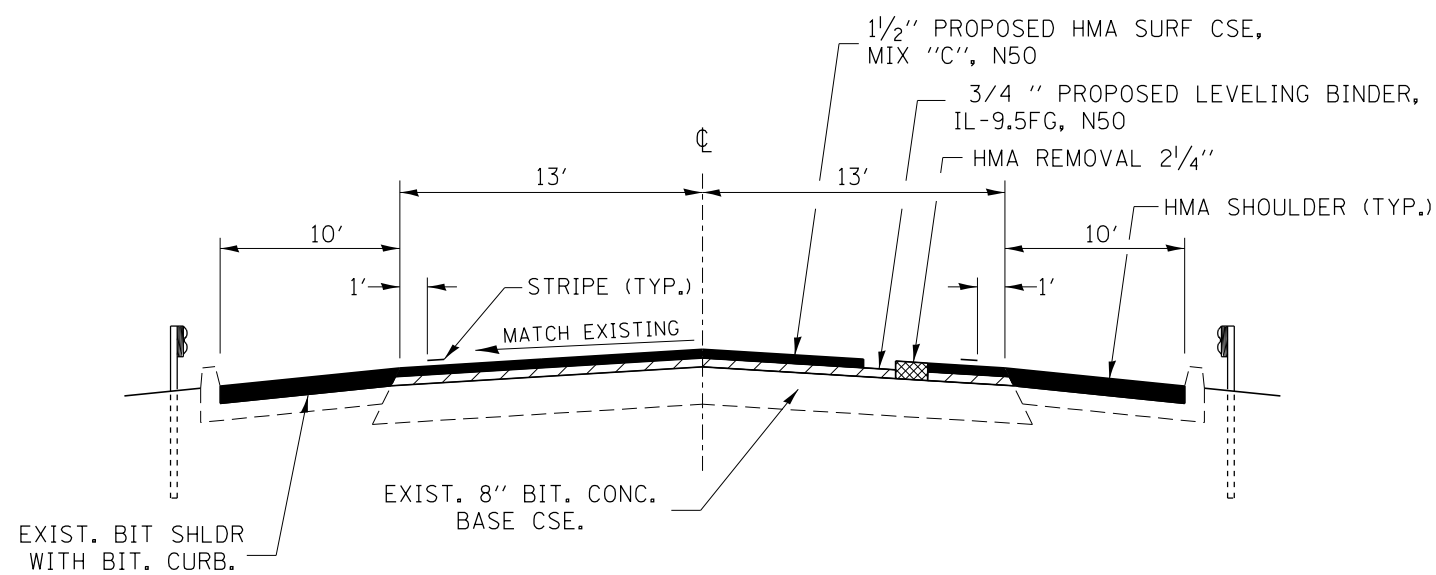
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PLOT DATE = 6/6/2014	DATE -	REVISED -	REVISED -											

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				100% STATE	
				ROADWAY	
				0005	RURAL
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	851		851
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	851		851
X4060110	BITUMINOUS MATERIALS (PRIME COAT)	POUND	126,872		126,872
40600527	LEVELING BINDER (HAND METHOD) IL-9.5 FG, NS0	TON	94		94
40600627	LEVELING BINDER (MACHINE METHOD) IL-9.5 FG, NS0	TON	7845		7845
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	84		84
Z0034105	MATERIAL TRANSFER DEVICE	TON	23,403		23,403

* SPECIALTY ITEMS

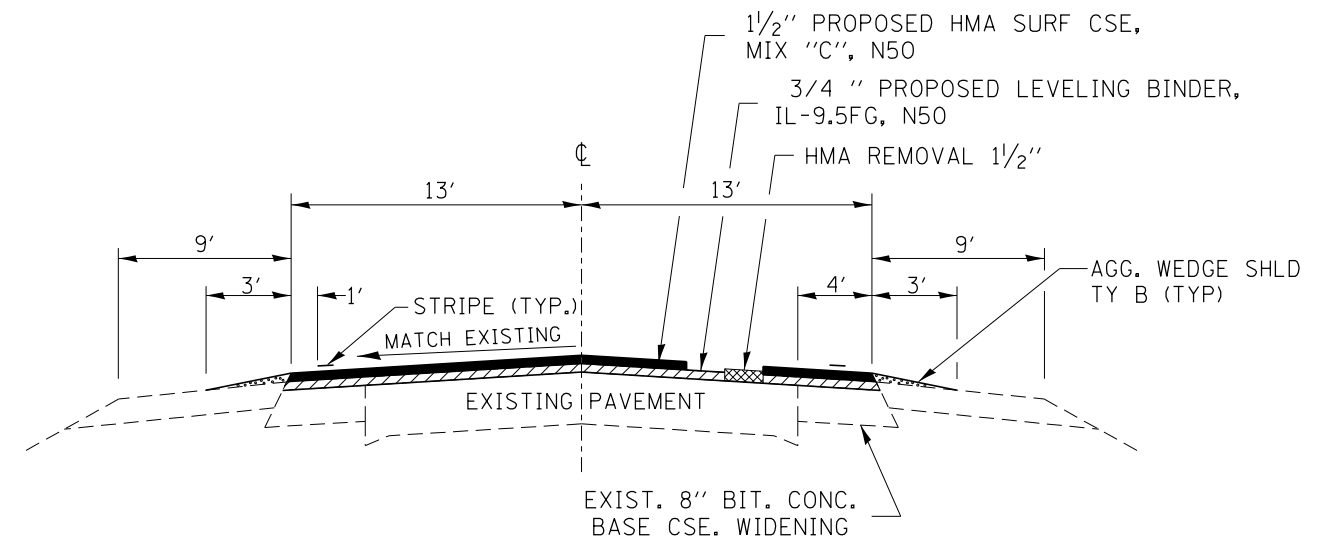
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PLOT DATE = 6/6/2014	DATE -	REVISED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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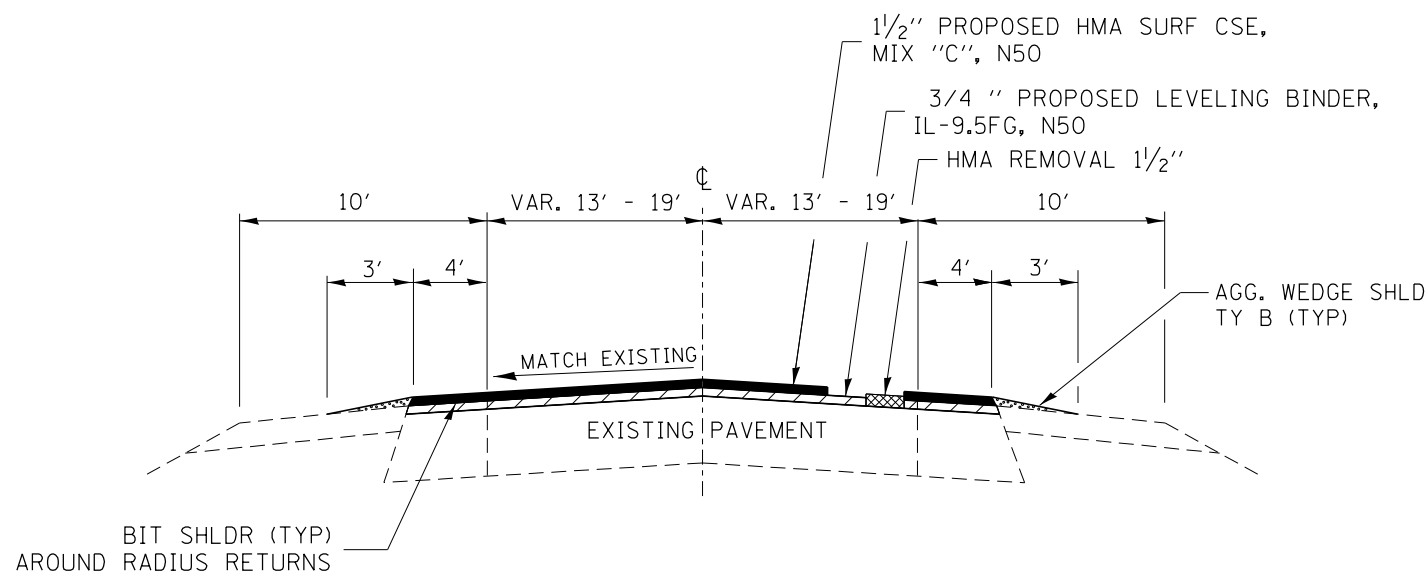
TYPICAL SECTION NO. 1

STA. 112+02 TO STA. 125+50



TYPICAL SECTION NO. 2

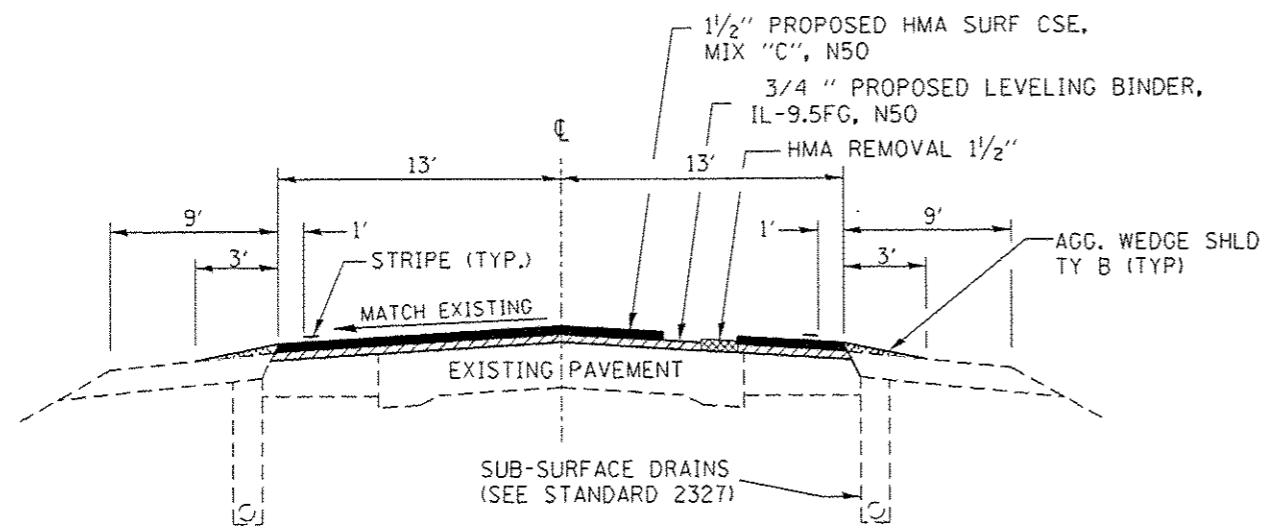
STA. 125+50 TO STA. 212+20
 STA. 235+25 TO STA. 258+55



TYPICAL SECTION NO. 3

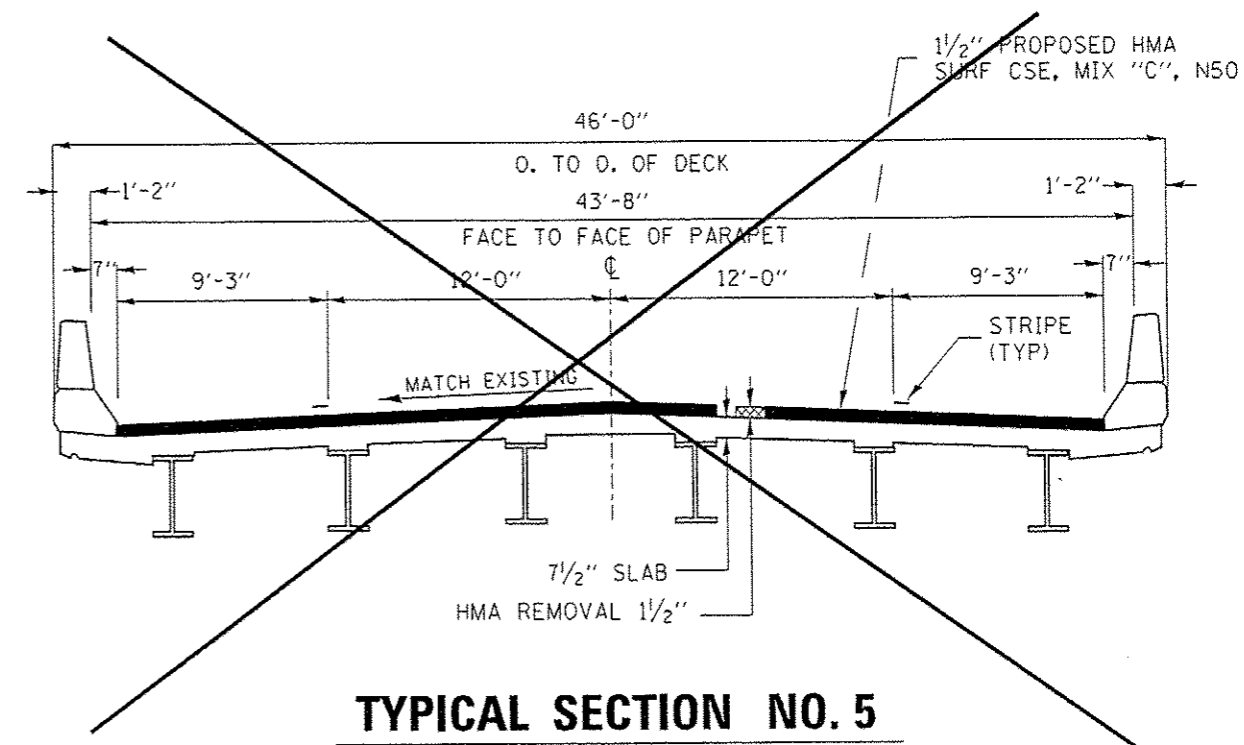
STA. 212+20 TO STA. 235+25
 (IL 23 & IL 17 INTERSECTION)

MIXTURES TABLE			
	HMA SURFACE CSE.	HMA LEVEL BINDER	HMA SHOULDER
PG GRADE	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION	IL-9.5	IL-9.5FG	IL-9.5
FRICTION AGGREGATE	MIXTURE C		MIXTURE C
DENSITY TEST METHOD	CORRELATION	CORRELATION	CORRELATION



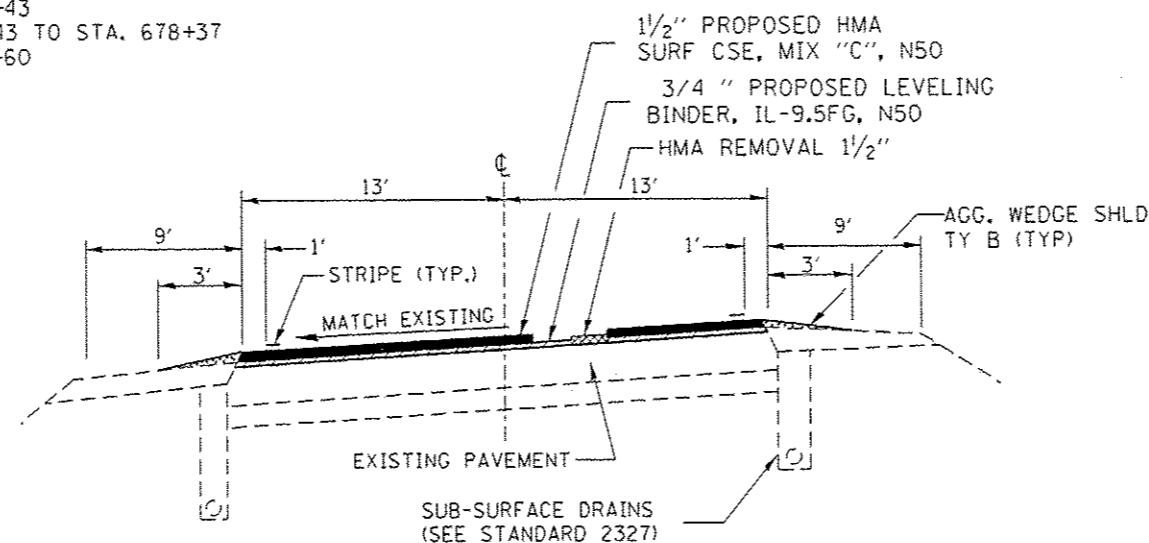
TYPICAL SECTION NO. 4

STA. 258+55 TO STA. 279+47.03
 BRIDGE OMISSION SN. 053-0153 STA. 279+47.03 TO STA. 281+62.97
 STA. 281+62.97 TO STA. 296+28.07
 STA. 296+64.47 TO STA. 407+40
 STA. 409+40 TO STA. 443+76
 STA. 491+94 TO STA. 526+71
 BRIDGE OMISSION SN. 053-0183 STA. 526+71 TO STA. 533+32
 STA. 533+32 TO STA. 591+22
 STA. 613+81 TO STA. 618+00
 BRIDGE OMISSION SN. 053-0189 STA. 618+00 TO STA. 630+00
 STA. 647+78 TO STA. 674+43
 BRIDGE OMISSION SN. 053-0177 STA. 674+43 TO STA. 678+37
 STA. 678+37 TO STA. 746+60



TYPICAL SECTION NO. 5

BRIDGE S.N. 053-0154 STA. 407+40 TO STA. 409+40
 BRIDGE OMISSION



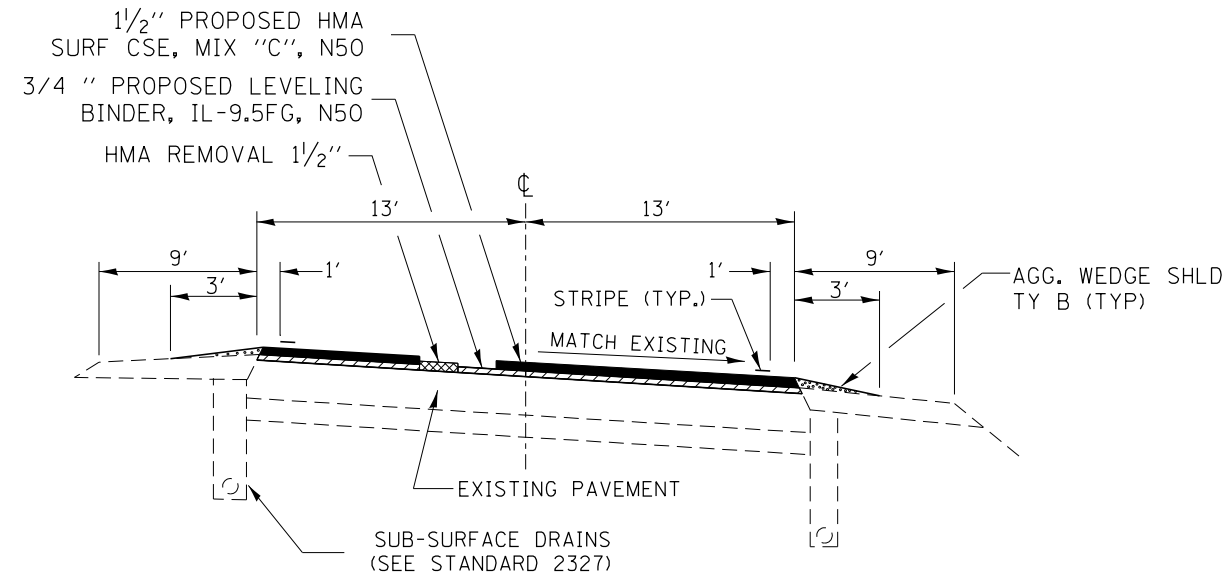
TYPICAL SECTION NO. 6

STA. 443+76 TO STA. 445+76 (TRANSITION)
 STA. 445+76 TO STA. 475+33 (FULL SUPERELEVATION)
 STA. 475+33 TO STA. 475+99.65 (TRANSITION)
 STA. 490+60.27 TO STA. 491+94 (TRANSITION)
 STA. 630+00 TO STA. 641+45 (FULL SUPERELEVATION)
 STA. 641+45 TO STA. 642+11.58 (TRANSITION)
 STA. 646+44.95 TO STA. 647+78 (TRANSITION)

STATION EQUATIONS

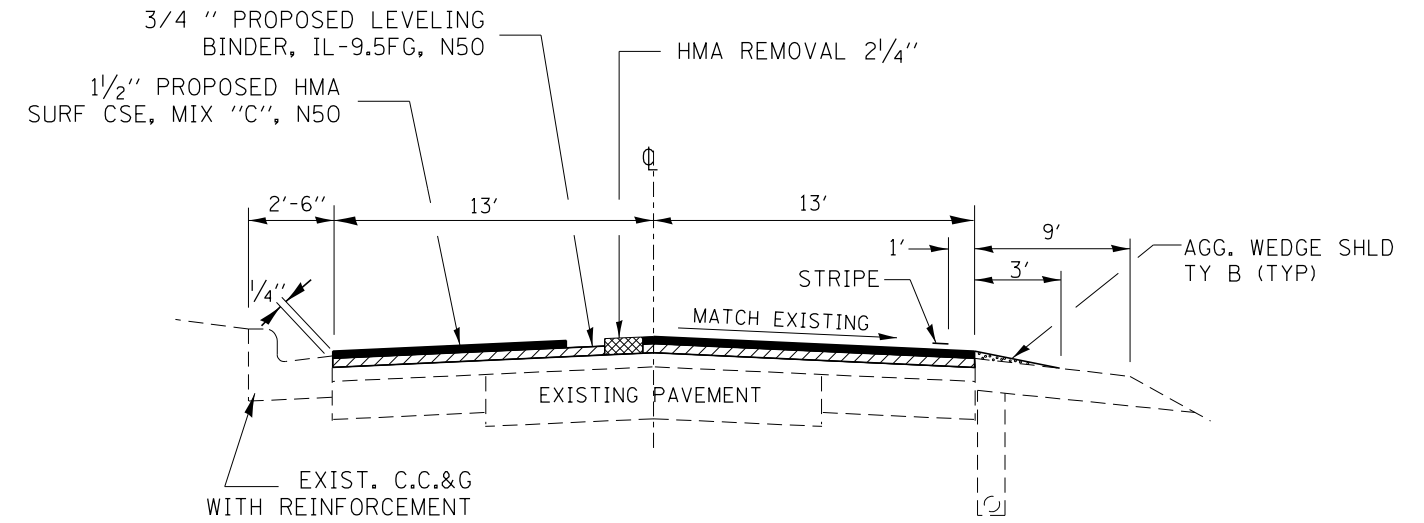
STA 296+28.07 (BK) = STA 296+64.47 (AH)
 STA 475+99.65 (BK) = STA 490+60.27 (AH)
 STA 642+11.58 (BK) = STA 646+44.95 (AH)

FILE NAME =	USER NAME = lukkaridp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et\p\work\p\sidot\lukkaridp\d2287862\0346885-ahs-typical.dgn		DRAWN -	REVISED -		68	(101,102)RS-3	LIVINGSTON	22	8			
		CHECKED -	REVISED -		CONTRACT NO. 66B85							
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
		PLOT SCALE = 1/8" = 1'-0"		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.			
		PLOT DATE = 6/25/2014										



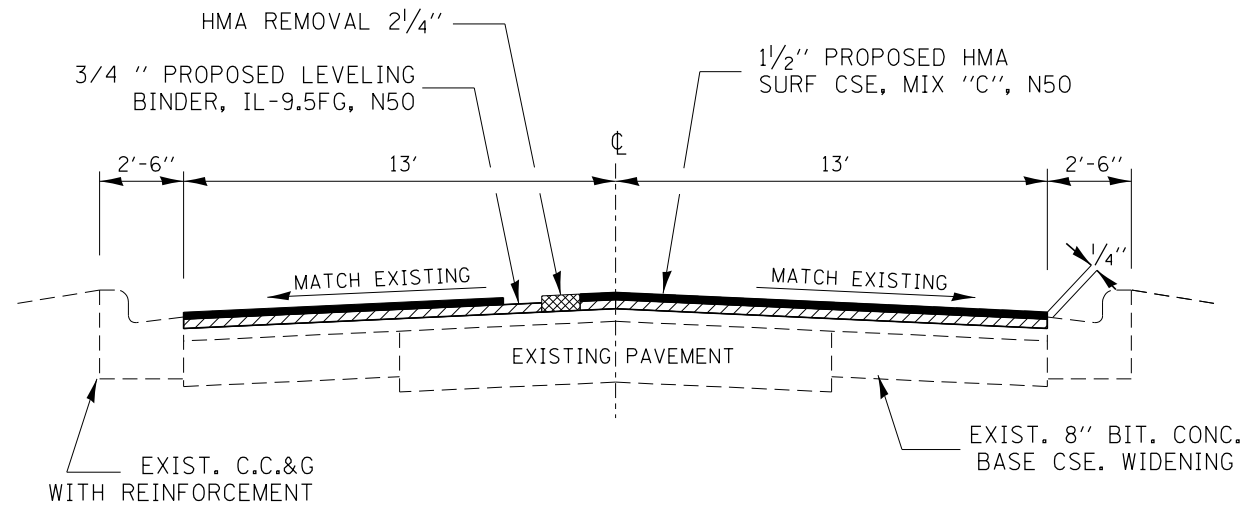
TYPICAL SECTION NO. 7

STA. 591+22 TO STA 592+55.15 (TRANSITION)
 STA 592+56.51 TO STA. 593+23 (TRANSITION)
 STA. 593+23 TO STA. 611+81 (FULL SUPERELEVATION)
 STA. 611+81 TO STA. 613+81 (TRANSITION)



TYPICAL SECTION NO. 8

STA. 746+60 TO STA. 748+52.2 (CITY OF CORNELL)

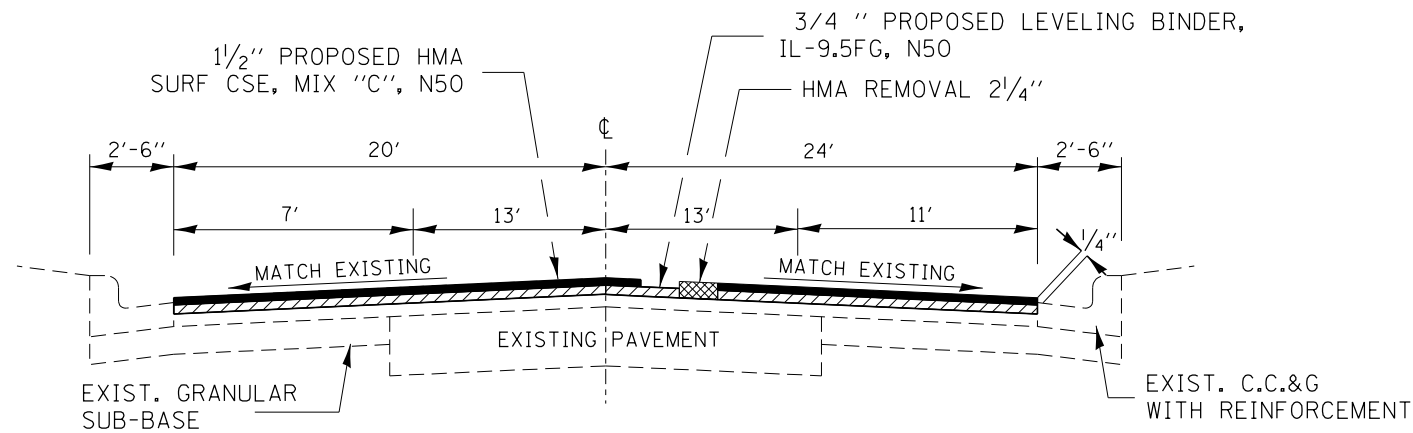


TYPICAL SECTION NO. 9

STA. 97+40.5 TO STA. 119+66
 STA. 127+35 TO STA. 135+46

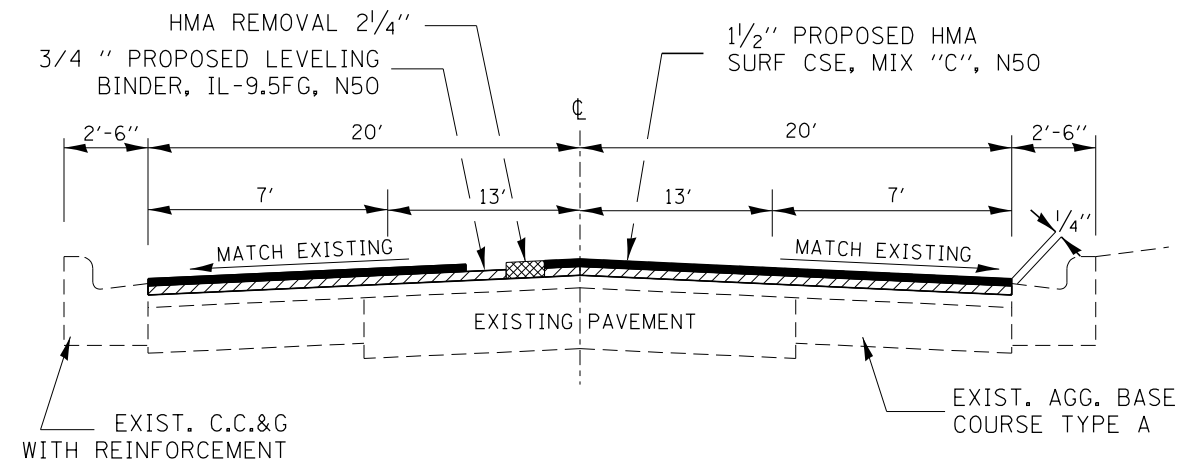
STATION EQUATIONS
 STA 592+55.15 (BK) = STA 592+56.51 (AH)
 STA 748+52.2 (BK) = STA 97+40.5 (AH)

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	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -					68	(101,102)RS-3	LIVINGSTON	22	9
PLOT DATE = 6/6/2014	CHECKED -	REVISED -	REVISED -	SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 66885			
	DATE -	REVISED -	REVISED -	ILLINOIS FED. AID PROJECT								



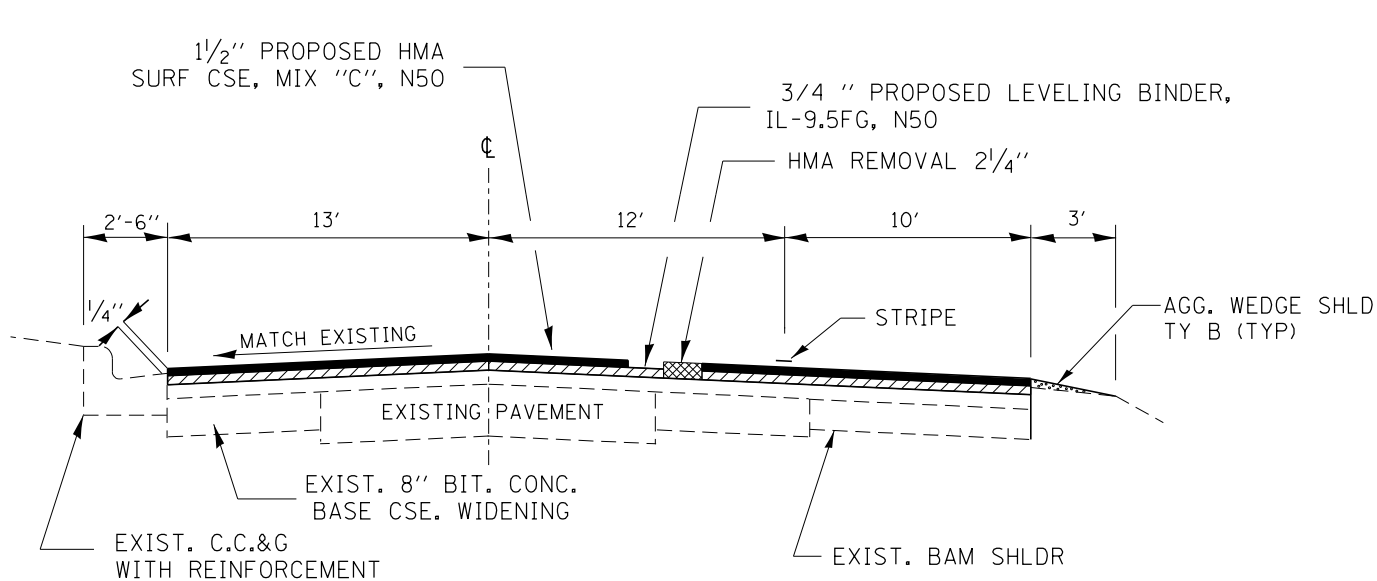
TYPICAL SECTION NO. 10

STA. 119+66 TO STA. 123+97.1



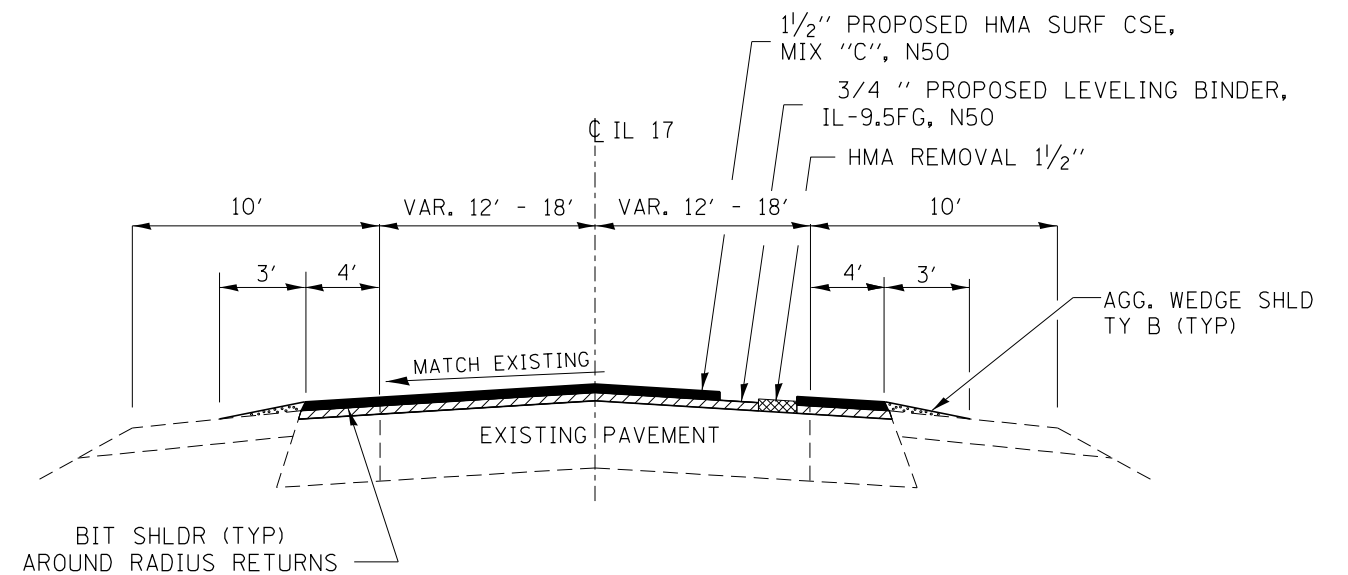
TYPICAL SECTION NO. 11

STA. 123+97.1 TO STA. 127+35



TYPICAL SECTION NO. 12

STA. 135+46 TO STA. 136+60.5



IL 17 SIDEROAD

STA. 329+25 TO STA. 333+50 (IL 17)

FILE NAME = c:\pwork\pwork\dot\schwankerg\d0287863\066885-sht-typicells.dgn	USER NAME = Schwankerg	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / 1" / 1" / 1"	CHECKED -	REVISED -					68	(101,102)RS-3	LIVINGSTON	22	10
PLOT DATE = 6/6/2014	DATE -	REVISED -	REVISED -	SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 66B85 ILLINOIS FED. AID PROJECT			

MAINLINE SCHEDULE														
LOCATION	STA.	TO STA.	WIDTH	LENGTH	AREA	LEV BIND	HMA SC	BIT MATLS		MIX CR JTS	LEV BIND	HMA	HMA	TEMP
						MM N50	"C" N50	PR CT	FLANGEWYS	HM N50	SURF REM	SURF REM	RAMP	
						3/4 "	1 1/2 "	TACK	FOG			1 1/2 "	2 1/4 "	
			FEET	FEET	SO YD	TON	TON	POUND		TON	TON	SO YD	SO YD	SO YD
RURAL														
	112+02.00	TO 125+50.00	26	1348.00	3894	164	328	1753	877	1.2	2.0		3894	14.4
	125+50.00	TO 212+20.00	26	8670.00	25047	1065	2115	11271	5636	7.6	12.6	25047		
	212+20.00	TO 235+25.00	26 & Varies	2305.00	8841	376	746	3979	1990	2.7	4.5	8841		
	235+25.00	TO 258+55.00	26	2330.00	6731	287	569	3029	1515	2.1	3.4	6731		14.4
	258+55.00	TO 279+47.03	26	2092.03	6044	258	511	2720	1360	1.9	3.1	6044		
BRIDGE OMISSION - S.N. 053-0153	279+47.03	TO 281+62.97												
	281+62.97	TO 296+28.07	26	1465.10	4233	181	358	1905	953	1.3	2.2	4233		14.4
STA. EQUATION 296+28.07 (BK) = 296+64.47 (AH)														
	296+64.47	TO 407+40.00	26	11075.53	31996	1361	2701	14399	7200	9.6	16.0	31996		
BRIDGE OMISSION - S.N. 053-0154	407+40.00	TO 409+40.00												
	409+40.00	TO 443+76.00	26	3436.00	9926	423	839	4467	2234	3.0	5.0	9926		
	443+76.00	TO 445+76.00	26	200.00	578	26	50	260	130	0.2	0.3	578		
	445+76.00	TO 475+33.00	26	2957.00	8542	364	722	3845	1923	2.6	4.3	8542		
	475+33.00	TO 475+99.65	26	66.65	193	10	18	87	44	0.1	0.1	193		
STA. EQUATION 475+99.65 (BK) = 490+60.27 (AH)														
	490+60.27	TO 491+94.00	26	133.73	366	18	34	174	87	0.2	0.2	366		
	491+94.00	TO 526+71.00	26	3477.00	10045	428	849	4521	2261	3.1	5.1	10045		14.4
BRIDGE OMISSION - S.N. 053-0183	526+71.00	TO 533+32.00												
	533+32.00	TO 591+22.00	26	5790.00	16727	712	1413	7527	3764	5.1	8.4	16727		14.4
	591+22.00	TO 592+55.15	26	133.15	385	18	34	174	87	0.2	0.2	385		
STA. EQUATION 592+55.15 (BK) = 592+56.51 (AH)														
	592+56.51	TO 593+23.00	26	66.49	192	10	18	87	44	0.1	0.1	192		
	593+23.00	TO 611+81.00	26	1858.00	5368	229	454	2416	1208	1.7	2.7	5368		
	611+81.00	TO 613+81.00	26	200.00	578	26	50	260	130	0.2	0.3	578		
	613+81.00	TO 618+00.00	26	419.00	1210	52	103	545	273	0.4	0.7	1210		14.4
BRIDGE OMISSION - S.N. 053-0189	618+00.00	TO 630+00.00												
	630+00.00	TO 641+45.00	26	1145.00	3308	141	280	1489	745	1.0	1.7	3308		14.4
	641+45.00	TO 642+11.58	26	66.58	192	10	18	87	44	0.1	0.1	192		
STA. EQUATION 642+11.58 (BK) = 646+44.95 (AH)														
	646+44.95	TO 647+78.00	26	133.05	384	18	34	173	87	0.2	0.2	384		
	647+78.00	TO 674+43.00	26	2665.00	7699	328	651	3465	1733	2.4	3.9	7699		14.4
BRIDGE OMISSION - S.N. 053-0177	674+43.00	TO 678+37.00												
	678+37.00	TO 746+60.00	26	6823.00	19711	838	1664	8870	4435	6.0	9.9	19711		14.4
	746+60.00	TO 748+52.20	26	192.20	555	24	47	250	125	0.2	0.3	555		
RURAL SUBTOTALS					172,764	7,367	14,606	77,753	38,885	53.2	87.3	168,314	4,449	130.0
STA. EQUATION 748+52.2 (BK) = 97+40.5 (AH)														
URBAN														
	97+40.50	TO 119+66.00	26	2225.50	6429	271	541	836	1447	2.0	3.3		6429	
	119+66.00	TO 123+97.10	26	431.10	1245	53	105	162	281	0.4	0.7		1245	
	123+97.10	TO 127+35.00	26	337.90	976	41	82	127	220	0.3	0.5		976	
	127+35.00	TO 135+46.00	26	811.0	2343	99	197	305	528	0.8	1.2		2343	
	135+46.00	TO 136+60.50	25	114.50	318	14	27	42	72	0.1	0.2		318	13.9
URBAN SUBTOTALS					11,312	478	952	1,472	2,548	3.6	5.9		11,312	13.9
TOTALS					184,076	7,845	15,558	120,658	56.8	93.2		168,314	15,761	143.9

*AREA INCLUDES IL-17 SIDEROAD

SIDEROAD SCHEDULE															
STA	SIDE	DESCRIPTION	MAT	AREA	INC HMA SURF	BIT MATLS PR CT	HMA SURF REM 1 1/2"	HMA SURF REM 2 1/4"	TEMP RAMP	FURNISHED EXCAVATION	SEEDING CL 1A	EROSION CONTR BLANKET	NITROGEN FERT NUTR	PHOSPHORUS FERT NUTR	POTASSIUM FERT NUTR
				SQ YD	TON	POUND	SQ YD	SQ YD	SQ YD	CU YD	ACRE	SQ YD	POUND	POUND	POUND
RURAL															
125+50	RT	3190 N	PCC	NO WORK											
144+11	RT	3150 N	BIT	74	9.3	33.4	74		10.0	0.6	0.0061	29.4	0.55	0.55	0.55
144+11	LT	3150 N	BIT	189	23.8	85.0	189		10.0	2.9	0.0287	138.9	2.58	2.58	2.58
197+42	RT	3050 N	BIT	80	10.1	36.0	80		12.2	0.5	0.0046	22.2	0.41	0.41	0.41
197+42	LT	3050 N	BIT	92	11.6	41.6	92		12.2	0.8	0.0078	37.6	0.70	0.70	0.70
224+12	RT	IL 17	BIT	0	0.0	0.0	0		17.8	1.2	0.0118	56.9	1.06	1.06	1.06
224+12	LT	IL 17	BIT	0	0.0	0.0	0		17.8	1.2	0.0118	56.9	1.06	1.06	1.06
277+41	RT	2900 N	BIT	152	19.1	68.3	152		11.1	1.4	0.0141	68.1	1.27	1.27	1.27
277+41	LT	2900 N	BIT	123	15.5	55.4	123		11.1	0.8	0.0084	40.5	0.75	0.75	0.75
331+32	RT	2800 N	BIT	156	19.6	70.0	156		11.1	1.4	0.0141	68.1	1.27	1.27	1.27
331+32	LT	2800 N	BIT	156	19.6	70.0	156		11.1	1.4	0.0141	68.1	1.27	1.27	1.27
412+35	LT	2650 N	BIT	334	42.0	150.1	334		11.1	1.7	0.0166	80.2	1.49	1.49	1.49
438+90	RT	2600 N	BIT	261	32.9	117.6	261		21.1	0.9	0.0090	43.6	0.81	0.81	0.81
453+70	RT	500 E	BIT	290	36.5	130.3	290		27.8	0.8	0.0084	40.5	0.75	0.75	0.75
522+50	RT	600 E	BIT	161	20.2	72.2	161		12.2	0.8	0.0084	40.5	0.75	0.75	0.75
522+50	LT	600 E	BIT	161	20.2	72.2	161		12.2	0.8	0.0084	40.5	0.75	0.75	0.75
602+00	LT	750 E	BIT	160	20.1	71.9	160		13.9	0.7	0.0072	34.7	0.65	0.65	0.65
610+50	RT	760 E	BIT	247	31.1	111.1	247		12.2	1.4	0.0141	68.1	1.27	1.27	1.27
634+00	RT	790 E	BIT	117	14.7	52.5	117		16.7	0.5	0.0046	22.2	0.41	0.41	0.41
656+31	RT	825 E	BIT	181	22.8	81.3	181		14.4	0.8	0.0078	37.6	0.70	0.70	0.70
722+18	RT	950 E	BIT	189	23.8	85.2	189		14.4	0.8	0.0078	37.6	0.70	0.70	0.70
722+18	LT	950 E	BIT	189	23.8	85.2	189		14.4	0.8	0.0078	37.6	0.70	0.70	0.70
RURAL SUBTOTALS				3,309	417	1,489	3,309	0	295	22.3	0.22	1,069.4	19.9	19.9	19.9
URBAN															
100+03	RT	WESTERN AVE	BIT	128	16.1	57.4		128	11.1						
105+58	RT	FIRST ST	BIT	128	16.1	57.4		128	11.1						
110+58	LT	SECOND ST	BIT	128	16.1	57.4		128	11.1						
111+03	RT	SECOND ST	BIT	128	16.1	57.4		128	11.1						
114+58	LT	THIRD ST	BIT	128	16.1	57.4		128	11.1						
116+56	RT	FOURTH ST	BIT	128	16.1	57.4		128	11.1						
119+44	LT	FOURTH ST	BIT	145	18.2	65.2		145	13.3						
123+71	RT	SIXTH ST	BIT	247	31.1	111.0		247	14.4						
123+71	LT	SIXTH ST	BIT	204	25.6	91.6		204	14.4						
127+35	RT	SEVENTH ST	BIT	156	19.6	70.1		156	11.1						
127+35	LT	SEVENTH ST	BIT	156	19.6	70.1		156	11.1						
132+08	RT	EIGHTH ST	BIT	128	16.1	57.4		128	11.1						
132+08	LT	EIGHTH ST	BIT	128	16.1	57.4		128	11.1						
URBAN SUBTOTALS				1,927	243	867	0	1,927	153						
TOTALS				5,236	660	2,356	3,309	1,927	448	22.3	0.22	1,069.4	19.9	19.9	19.9

DRIVEWAY AND MAILBOX TURNOUT SCHEDULE													
STA	SIDE	DESCRIPTION	MAT	AREA	INC HMA SURF	BIT MATLS PR CR	HMA SURF REM 1 1/2 "	FURNISHED EXCAVATION	SEEDING CL 1A	EROSION CONTR BLANKET	NITROGEN FERT NUTR	PHOSPHORUS FERT NUTR	POTASSIUM FERT NUTR
				SQ YD	TON	POUND	SQ YD	CU YD	ACRE	SQ YD	POUND	POUND	POUND
RURAL													
128+20	RT	PE	AGG	43	4	96.0		0.30	0.0029	14.2	0.26	0.26	0.26
129+76	RT	PE	AGG	40	3	90.0		0.30	0.0029	14.2	0.26	0.26	0.26
129+90	RT	MB	BIT	56	5	25.0	56	0.07	0.0007	3.6	0.07	0.07	0.07
145+47	RT	MB	BIT	41	3	18.3	41	0.12	0.0011	5.6	0.10	0.10	0.10
168+20	RT	PE	BIT	58	5	26.3	58	0.12	0.0011	5.6	0.10	0.10	0.10
170+17	RT	PE/MB	BIT	79	7	35.8	79	0.12	0.0011	5.6	0.10	0.10	0.10
179+44	RT	PE	BIT	39	3	17.5	39	0.12	0.0011	5.6	0.10	0.10	0.10
200+74	LT	PE	BIT	87	7	39.0	87	1.04	0.0103	50.0	0.93	0.93	0.93
200+74	RT	MB	BIT	56	5	25.0	56	0.12	0.0011	5.6	0.10	0.10	0.10
226+41	RT	PE	BIT	173	15	78.0	173	1.04	0.0103	50.0	0.93	0.93	0.93
226+41	RT	MB	BIT	53	4	23.8	53	0.12	0.0011	5.6	0.10	0.10	0.10
305+70	RT	PE	BIT	23	2	10.4	23	0.07	0.0007	3.6	0.07	0.07	0.07
306+54	RT	PE	BIT	84	7	37.8	84	0.91	0.0090	43.6	0.81	0.81	0.81
306+54	RT	MB	BIT	22	2	10.0	22	0.07	0.0007	3.6	0.07	0.07	0.07
346+48	LT	PE	AGG	23	2	52.0		0.07	0.0007	3.6	0.07	0.07	0.07
431+60	LT	PE	BIT	175	15	78.9	175	1.67	0.0166	80.2	1.49	1.49	1.49
431+60	LT	MB	BIT	22	2	10.0	22	0.07	0.0007	3.6	0.07	0.07	0.07
526+20	LT	PE/MB	BIT	92	8	41.4	92	0.17	0.0017	8.0	0.15	0.15	0.15
549+13	LT	PE	BIT	67	6	30.0	67	0.12	0.0011	5.6	0.10	0.10	0.10
606+70	LT	CE	BIT	76	6	34.0	76	0.07	0.0007	3.6	0.07	0.07	0.07
607+95	LT	PE	BIT	45	4	20.4	45	0.07	0.0007	3.6	0.07	0.07	0.07
607+95	RT	MB	BIT	47	4	21.0	47	0.07	0.0007	3.6	0.07	0.07	0.07
637+85	RT	PE	BIT	104	9	46.8	104	0.17	0.0017	8.0	0.15	0.15	0.15
639+10	RT	PE	BIT	112	9	50.4	112	0.17	0.0017	8.0	0.15	0.15	0.15
660+35	LT	PE	BIT	125	11	56.3	125	0.38	0.0037	18.0	0.33	0.33	0.33
660+35	RT	MB	BIT	80	7	35.8	80	0.07	0.0007	3.6	0.07	0.07	0.07
671+92	LT	PE	BIT	74	6	33.2	74	0.07	0.0007	3.6	0.07	0.07	0.07
671+92	RT	PE/MB	BIT	74	6	33.2	74	0.07	0.0007	3.6	0.07	0.07	0.07
682+95	RT	PE/MB	BIT	103	9	46.4	103	0.07	0.0007	3.6	0.07	0.07	0.07
683+10	LT	CE	BIT	65	5	29.2	65	0.07	0.0007	3.6	0.07	0.07	0.07
686+35	RT	PE/MB	BIT	96	8	43.2	96	0.07	0.0007	3.6	0.07	0.07	0.07
686+70	LT	PE	BIT	59	5	26.4	59	0.07	0.0007	3.6	0.07	0.07	0.07
693+70	LT	PE	BIT	71	6	32.0	71	0.07	0.0007	3.6	0.07	0.07	0.07
693+70	RT	MB	BIT	77	6	34.8	77	0.07	0.0007	3.6	0.07	0.07	0.07
699+95	RT	PE/MB	BIT	111	9	50.0	111	0.07	0.0007	3.6	0.07	0.07	0.07
707+18	RT	CE	AGG	91	8	205.0		0.46	0.0046	22.2	0.41	0.41	0.41
708+37	RT	CE	AGG	91	8	205.0		0.46	0.0046	22.2	0.41	0.41	0.41
745+00	LT	PE	BIT	33	3	15.0	33	0.12	0.0011	5.6	0.10	0.10	0.10
745+48	LT	PE	BIT	33	3	15.0	33	0.12	0.0011	5.6	0.10	0.10	0.10
TOTALS				2,799	235	1,778	2,511	9.4	0.094	453	8.4	8.4	8.4

HMA & AGGREGATE SHOULDER SCHEDULE										
STA. TO STA.	SIDE	LENGTH	WIDTH	AREA	HMA SURF REM 1 1/2	HMA SURF REM 2 1/4	BIT MATLS PR CT	HMA SHOULDERS	AGG WEDGE SHLD TYPE B	
		FEET	FEET	SQ YD	SQ YD	SQ YD	POUND	TON	TON	
RURAL										
112+02.00 TO 125+50.00	LT & RT	1348.00	18	2696		2696	1213	340		
125+50.00 TO 212+20.00	LT & RT	8670	12	11560					576	
212+20.00 TO 235+25.00	LT & RT	2305.00	18	4610					153	
235+25.00 TO 279+47.03	LT & RT	4422.03	18	8844					294	
281+62.97 TO 296+28.07	LT & RT	1465.10	18	2930					97	
STA. EQUATION 296+28.07 (BK) = 296+64.47 (AH)										
296+64.47 TO 407+40.00	LT & RT	11075.53	18	22151					736	
407+40.00 TO 409+40.00	LT & RT	200.00	18.5	411.1	411		185	52		
409+40.00 TO 475+99.65	LT & RT	6659.65	18	13319					442	
STA. EQUATION 475+99.65 (BK) = 490+60.27 (AH)										
490+60.27 TO 526+71.00	LT & RT	3610.73	18	7221					240	
533+32.00 TO 592+55.15	LT & RT	5923.15	18	11846					394	
STA. EQUATION 592+55.15 (BK) = 592+56.51 (AH)										
592+56.51 TO 618+00.00	LT & RT	2543.49	18	5087					169	
630+00.00 TO 642+11.58	LT & RT	1211.58	18	2423					80	
STA. EQUATION 642+11.58 (BK) = 646+44.95 (AH)										
646+44.95 TO 674+43.00	LT & RT	2798.05	18	5596					186	
678+37.00 TO 746+60.00	LT & RT	6823.00	18	13646					453	
746+60.00 TO 748+52.20	LT	192.20	18	384					6	
RURAL SUBTOTALS						411	2696	1398	391	3,827
STA. EQUATION 748+52.20 (BK) = 97+40.5 (AH)										
URBAN										
119+66.00 TO 123+97.10	LT	431.1	7	335		335	151	42		
119+66.00 TO 123+97.10	RT	431.1	11	527		527	237	66		
123+97.10 TO 127+35.00	LT & RT	337.9	14	526		526	237	66		
135+46.00 TO 136+60.50	RT	114.50	10	127		127	57	16		
135+46.00 TO 136+60.50	RT	114.50	3	38					4	
URBAN SUBTOTALS						0	1,515	682	191	4
TOTALS						411	4,211	2,080	582	3,831

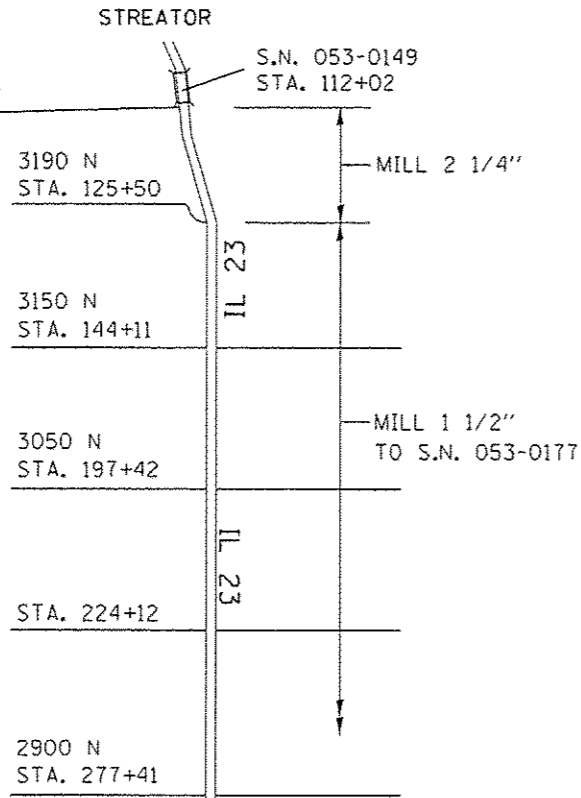
PAVEMENT MARKING SCHEDULE																
STA.	TO	STA.	PAINT PVMT MK (2 APP)			THERMOPLASTIC PVMT MK							RAISED REFL PAVT MKR REM EACH	RAISED REFL PAVT MKR EACH		
			4"		6"	4"		6"		8"	12"				24"	LETTERS & SYMBOLS
			WHITE FOOT	YELLOW FOOT	YELLOW FOOT	WHITE FOOT	YELLOW FOOT	WHITE FOOT	YELLOW FOOT	WHITE FOOT	WHITE FOOT	YELLOW FOOT			YELLOW FOOT	WHITE SQ FT
RURAL																
112+02.00	TO	122+95.00														
	EDGELINE		4372													
	CENTERLINE				547									14		
122+95.00	TO	214+00.00												14		
	EDGELINE		36420													
	CENTERLINE			1000	4553									114		
214+00.00	TO	234+00.00												114		
	IL 23 & IL 17 INTERSECTION					4966	6140		120	1183	150	828	160	156		
234+00.00	TO	296+64.47												50		
	EDGELINE		25058	1000												
	CENTERLINE				3132									78		
STA EQUATION 296+28.07 (BK) = 296+64.47 (AH)																
296+64.47	TO	475+99.65														
	EDGELINE		71741													
	CENTERLINE				8968									224		
STA EQUATION 475+99.65 (BK) = 490+60.27 (AH)																
490+60.27	TO	588+08.00														
	EDGELINE		38991													
	CENTERLINE				4874									122		
588+08.00	TO	592+55.15												122		
	EDGELINE		1789													
	CENTERLINE				224									6		
	NPZ - RT			894										6		
STA EQUATION 592+55.15 (BK) = 592+56.51 (AH)																
592+56.51	TO	598+08.00														
	EDGELINE		2206													
	CENTERLINE				276									7		
	NPZ - RT			1103										7		
598+08.00	TO	636+62.00														
	EDGELINE		15416													
	CENTERLINE				0									48		
	NPZ - RT/LT			15416										48		
636+62.00	TO	647+18.00														
	EDGELINE		4224													
	CENTERLINE				528									13		
	NPZ - LT			2112										13		
647+18.00	TO	746+60.00														
	EDGELINE		39768													
	CENTERLINE				4971									124		
746+60.00	TO	748+52.20												124		
	EDGELINE		384													
	CENTERLINE				96									2		
														2		
	RURAL SUBTOTALS		240368	21525	28167	4966	6140	0	120	1183	150	828	160	156		
														802		
														802		
STA EQUATION 748+52.20 (BK) = 97+40.50 (AH)																
URBAN																
97+40.50	TO	135+46.00														
	CENTERLINE				1903									48		
135+46.00	TO	136+60.50												48		
	EDGELINE		229													
	CENTERLINE				57									1		
	7TH ST CROSSWALK							86			84					
	URBAN SUBTOTALS		229	0	1960	0	0	86	0	0	84	0	0	0		
														49		
														49		
	TOTALS		262122	30127	11106		206	1183	1062	160	156	851	851			

TEMPORARY PAVEMENT MARKING SCHEDULE												
STA.	TO	STA.	TEMPORARY PVMT MK							LETTERS & SYMBOLS	SHORT TERM PVMT MKING	
			4"		6"		8"	12"				24"
			WHITE	YELLOW	WHITE	YELLOW	WHITE	WHITE	YELLOW			YELLOW
			FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT
RURAL												
112+02.00	TO	122+95.00										
	EDGE LINE		2186									
	CENTERLINE					273						109
122+95.00	TO	214+00.00										
	EDGE LINE		18210									
	CENTERLINE			500		2276						911
214+00.00	TO	234+00.00										
	IL 23 & IL 17 INTERSECTION		4966	6140		120	1183	150	828	160	156	743
234+00.00	TO	296+64.47										
	EDGE LINE		12529									
	CENTERLINE			500		1566						626
STA EQUATION 296+28.07 (BK) = 296+64.47 (AH)												
296+64.47	TO	475+99.65										
	EDGE LINE		35870									
	CENTERLINE					4484						1794
STA EQUATION 475+99.65 (BK) = 490+60.27 (AH)												
490+60.27	TO	588+08.00										
	EDGE LINE		19495									
	CENTERLINE					2437						975
588+08.00	TO	592+55.15										
	EDGE LINE		894									
	CENTERLINE					112						45
	NPZ - RT			447								
STA EQUATION 592+55.15 (BK) = 592+56.51 (AH)												
592+56.51	TO	598+08.00										
	EDGE LINE		1103									
	CENTERLINE					138						55
	NPZ - RT			551								
598+08.00	TO	636+62.00										
	EDGE LINE		7708									
	CENTERLINE					0						385
	NPZ - RT/LT			7708								
636+62.00	TO	647+18.00										
	EDGE LINE		2112									
	CENTERLINE					264						106
	NPZ - LT			1056								
647+18.00	TO	746+60.00										
	EDGE LINE		19884									
	CENTERLINE					2486						994
746+60.00	TO	748+52.20										
	EDGE LINE		192									
	CENTERLINE					48						19
RURAL SUBTOTALS			125150	16903	0	14204	1183	150	828	160	156	6762
STA EQUATION 748+52.20 (BK) = 97+40.50 (AH)												
URBAN												
97+40.50	TO	135+46.00										
	CENTERLINE					951						381
135+46.00	TO	136+60.50										
	EDGE LINE		115									
	CENTERLINE					29						11
	7TH ST CROSSWALK				86			84				
URBAN SUBTOTALS			115	0	86	980	0	84	0	0	0	392
TOTALS			142168	16903	0	15270	1183	1062	160	156	156	7154

SIDEWALK SCHEDULE FOR NEW HANDICAP RAMPS											
LOCATION	PC CONC SIDEWALK 4"	COMB CC&G B6.24	DETECTABLE WARNINGS	SIDEWALK REM	COMB CURB GUTTER REM	SEEDING CLASS 1A	EROSION CONTROL BLANKET	NITROGEN FERT NUTR	PHOSPHORUS FERT NUTR	POTASSIUM FERT NUTR	EARTH EXCAVATION
	SQ FT	FOOT	SQ FT	SQ FT	FOOT	ACRE	SQ YD	POUND	POUND	POUND	CU YD
WESTERN AVE											
SW	47.0	16	10	38.0	15	0.001	4.00	0.09	0.09	0.09	0.67
SE	56.0	10	10	43.0	10	0.001	5.00	0.09	0.09	0.09	0.83
FIRST ST											
SE	47.0	16	10	36.0	15	0.001	5.00	0.09	0.09	0.09	0.83
SW	44.0	10	10	34.0	10	0.001	4.00	0.09	0.09	0.09	0.67
SECOND ST											
SE	49.0	9	10	37.0	10	0.001	4.00	0.09	0.09	0.09	0.67
SW	44.0	16	10	34.0	16	0.001	5.00	0.09	0.09	0.09	0.50
FOURTH ST											
SE	48.0	16	20	37.0	16	0.001	5.00	0.09	0.09	0.09	0.50
SW	48.0	16	10	37.0	16	0.001	4.00	0.09	0.09	0.09	0.67
NE	48.0	19	10	48.0		0.001	5.00	0.09	0.09	0.09	0.50
NW	44.0	15	10	36.0		0.001	4.00	0.09	0.09	0.09	0.50
SILO ENTRANCE SW	48.0	10	10	37.0	15	0.001	5.00	0.09	0.09	0.09	0.67
SIXTH ST											
NE	80.0	10	20	80.0	40	0.001	4.00	0.09	0.09	0.09	0.50
NW	124.0	40	20	124.0	18	0.001	5.00	0.09	0.09	0.09	0.33
SW	138.0	16	20	138.0	26	0.001	4.00	0.09	0.09	0.09	0.33
SEVENTH ST											
NE	39.0	40	10	39.0	12	0.001	5.00	0.09	0.09	0.09	0.67
NW	98.0	22	20	98.0	17	0.001	4.00	0.09	0.09	0.09	0.83
SE	33.0	17	10	41.0	23	0.001	5.00	0.09	0.09	0.09	0.67
SW	98.0	14	20	98.0	40	0.001	4.00	0.09	0.09	0.09	0.83
EIGHTH ST											
NE	55.0	20	10	35.0	8	0.001	4.00	0.09	0.09	0.09	0.67
SE	57.0	20	10	46.0	8	0.001	5.00	0.09	0.09	0.09	0.67
TOTALS	1245	352	260	1116	315	0.02	90.0	1.8	1.8	1.8	13



BEGIN PROJECT
STA. 112+02



STA. EQUATION AT P.T.
STA. 296+28.07 (BK)=
STA. 296+64.47 (AH)

S.N. 053-0153
STRUCTURE OMISSION
STA. 279+47
TO STA. 281+62

S.N. 053-0154
STRUCTURE OMISSION
STA. 407+40
TO STA. 409+40

2800 N
STA. 331+32

IL 23

2650 N
STA. 412+35

LONG POINT ROAD

2600 N
STA. 438+90

500 E
STA. 453+70

STA. EQUATION AT P.T.
STA. 475+99.65 (BK)=
STA. 490+60.27 (AH)

600 E
STA. 522+50

S.N. 053-0183
STRUCTURE OMISSION
STA. 526+71
TO STA. 533+32

STA. EQUATION AT P.T.
STA. 592+55.15 (BK)=
STA. 592+56.51 (AH)

750 E
STA. 602+00

MILL 1 1/2"

S.N. 053-0189
STRUCTURE OMISSION
STA. 618+00
TO STA. 630+00

760 E
STA. 610+50

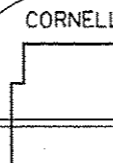
STA. EQUATION
STA. 748+52.2 (BK)=
STA. 97+40.5 (AH)

825 E
STA. 656+31

MILL 2 1/4"

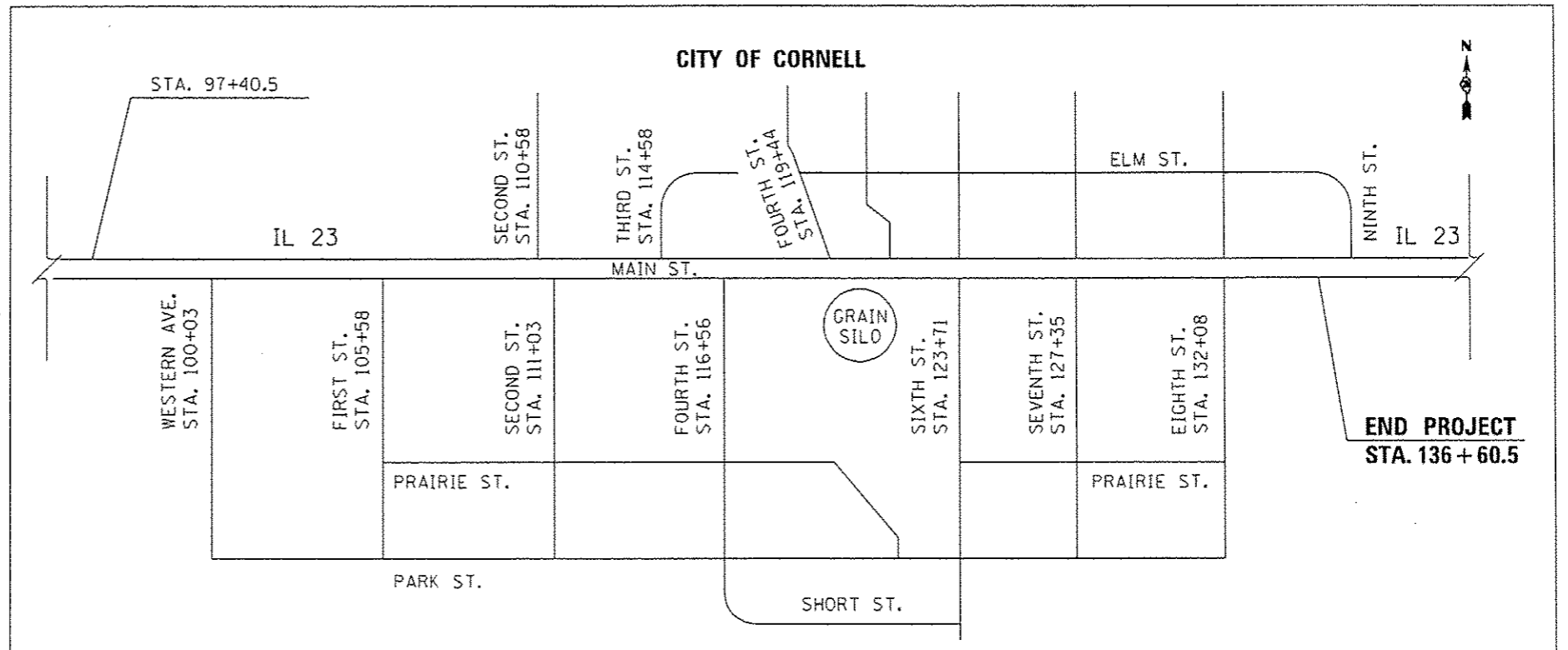
950 E
STA. 722+18

S.N. 053-0177
STRUCTURE OMISSION
STA. 674+43
TO STA. 678+37



END PROJECT
STA. 136+60.5

INSET MAP



EXISTING CURVE DATA
(FROM OLD PLANS)

P.I. STA= 465+11.74
 $\Delta = 92^{\circ}43'15''$
D= 3^{\circ}00'00"
R= 1909.86'
T= 2002.78'
L= 3090.69'
E= 857.57'
P.C. STA= 445+08.96
P.T. STA= 475+99.65 (BK)=
STA. 490+60.2 (AH)

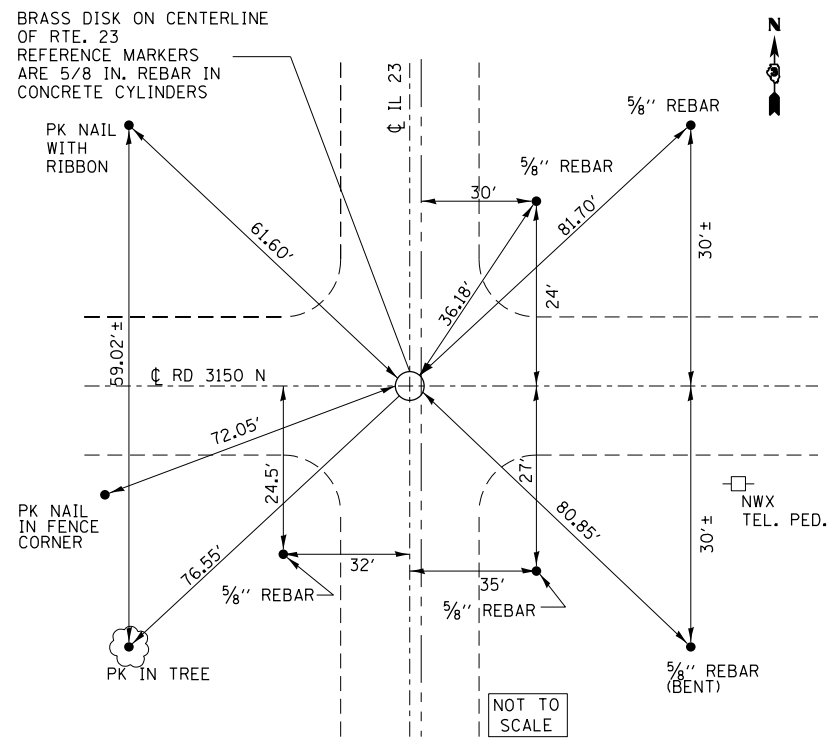
EXISTING CURVE DATA
(FROM OLD PLANS)

P.I. STA= 603+52.98
 $\Delta = 59^{\circ}43'16''$
D= 3^{\circ}00'00"
R= 1909.86'
T= 1096.47'
L= 1990.70'
E= 292.37'
P.C. STA= 592+55.15 (BK)=
STA. 592+56.51 (AH)
P.T. STA= 612+47.21

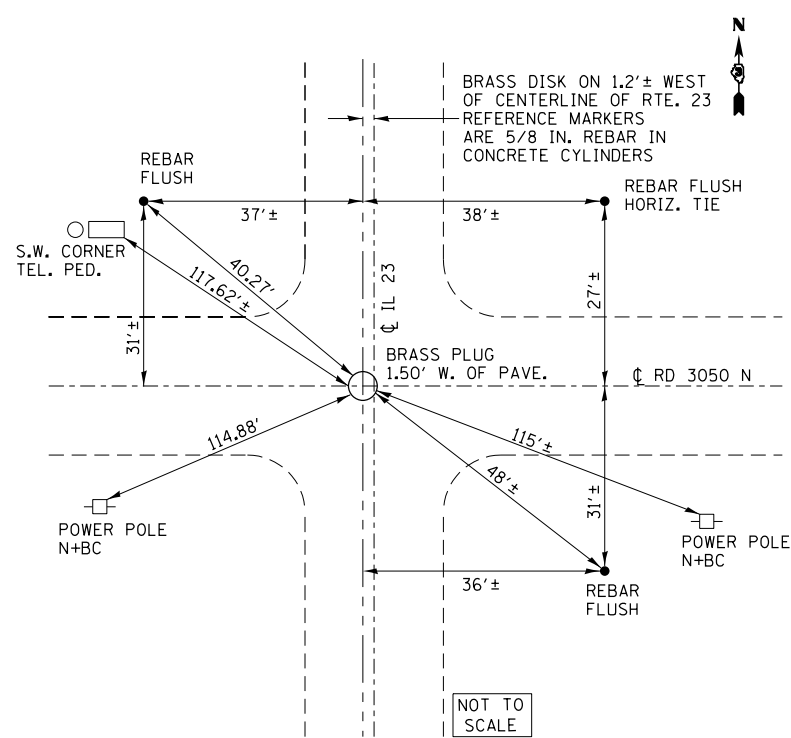
EXISTING CURVE DATA
(FROM OLD PLANS)

P.I. STA= 632+30.42
 $\Delta = 60^{\circ}11'06''$
D= 2^{\circ}45'00"
R= 2083.48'
T= 1207.39'
L= 2188.55'
E= 324.56'
P.C. STA= 620+23.03
P.T. STA= 642+11.58 (BK)=
STA. 646+44.95 (AH)

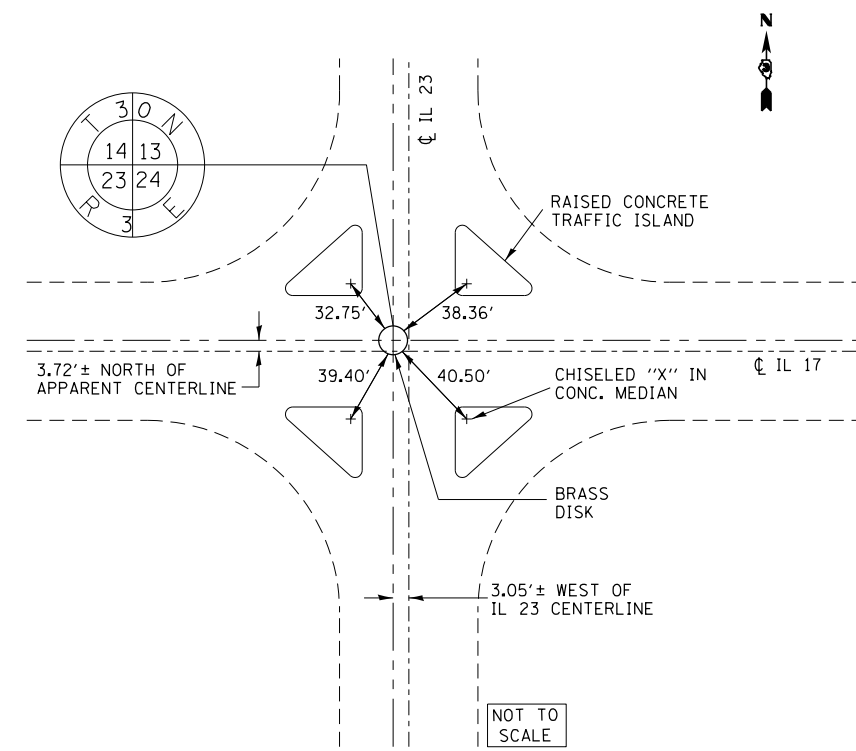
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MODELNAME =	PLOT DATE = 6/25/2014	CHECKED -	REVISED -			CONTRACT NO. 66885					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



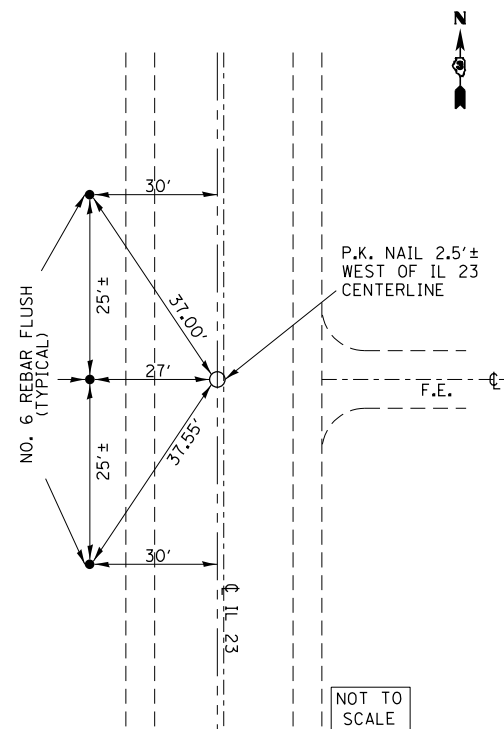
EAST QUARTER CORNER
SECTION 12 T30N R3E



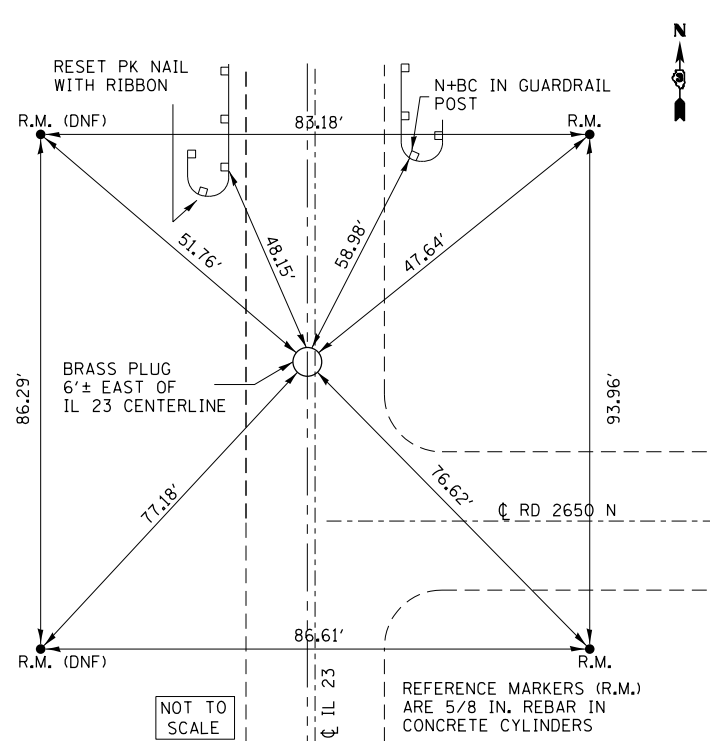
WEST QUARTER CORNER
SECTION 13 T30N R3E



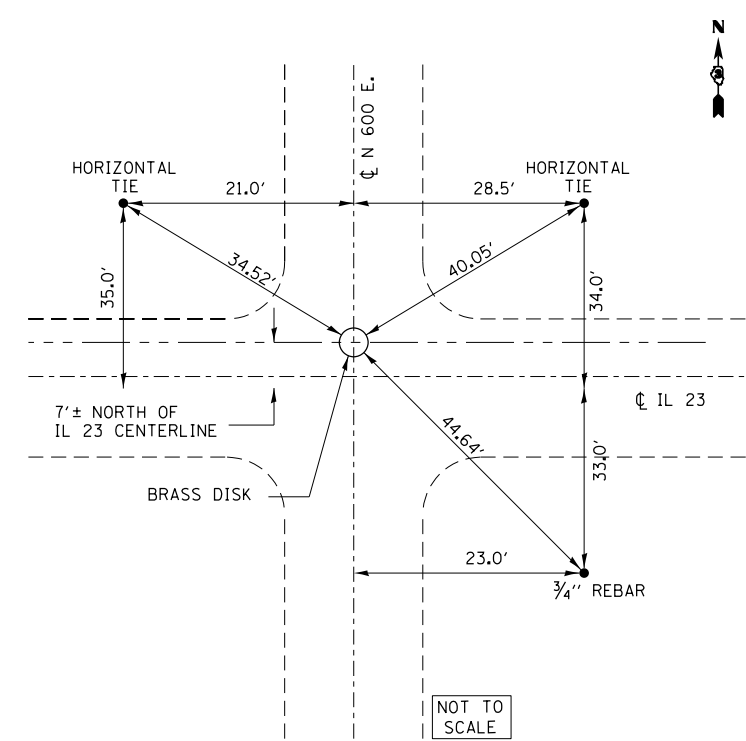
SOUTHEAST CORNER
SECTION 14 T30N R3E



WEST QUARTER CORNER
SECTION 36 T30N R3E



EAST QUARTER CORNER
SECTION 2 T29N R3E



EAST QUARTER CORNER
SECTION 12 T29N R3E

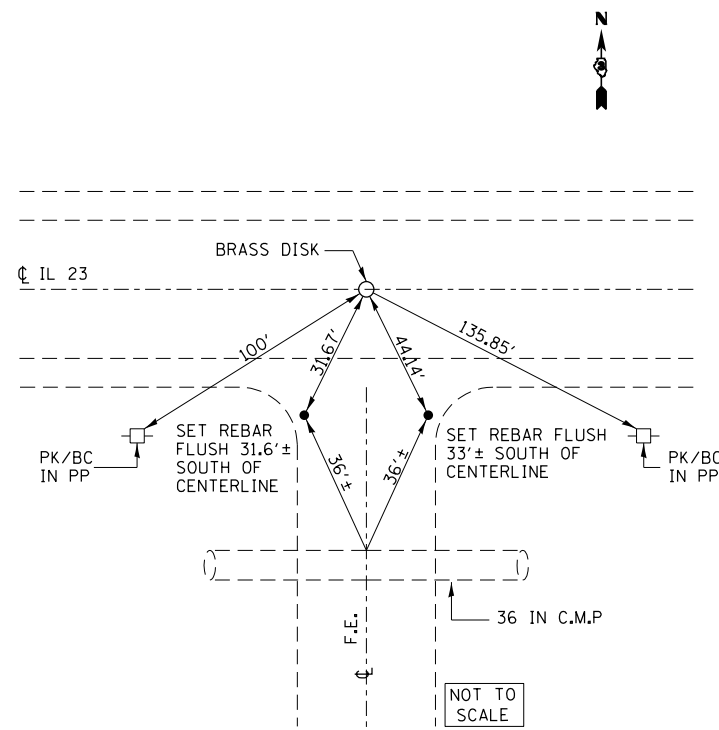
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PLOT SCALE = 100.0000' / in.		CHECKED -	REVISED -
PLOT DATE = 6/6/2014		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

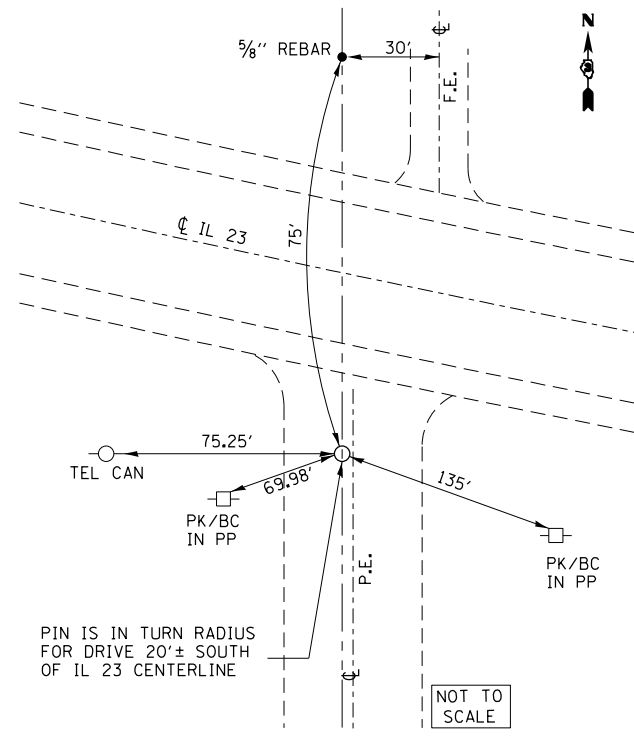
PERMANENT SURVEY MARKERS
TIE POINTS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

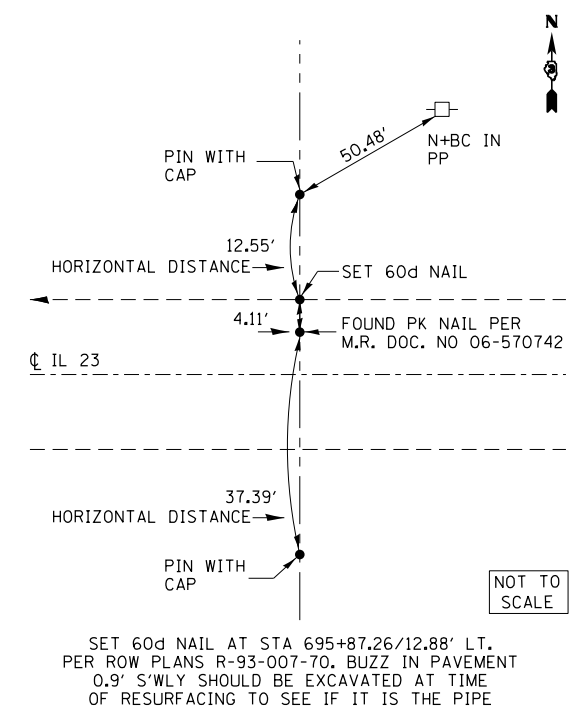
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(101,102)RS-3	LIVINGSTON	22	19
CONTRACT NO. 66B85			ILLINOIS FED. AID PROJECT	



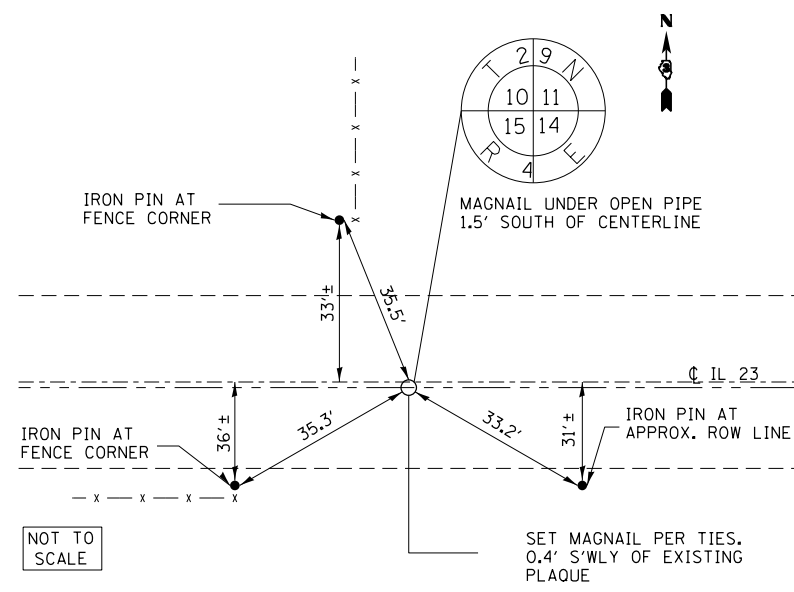
WEST QUARTER CORNER
SECTION 8 T29N R4E



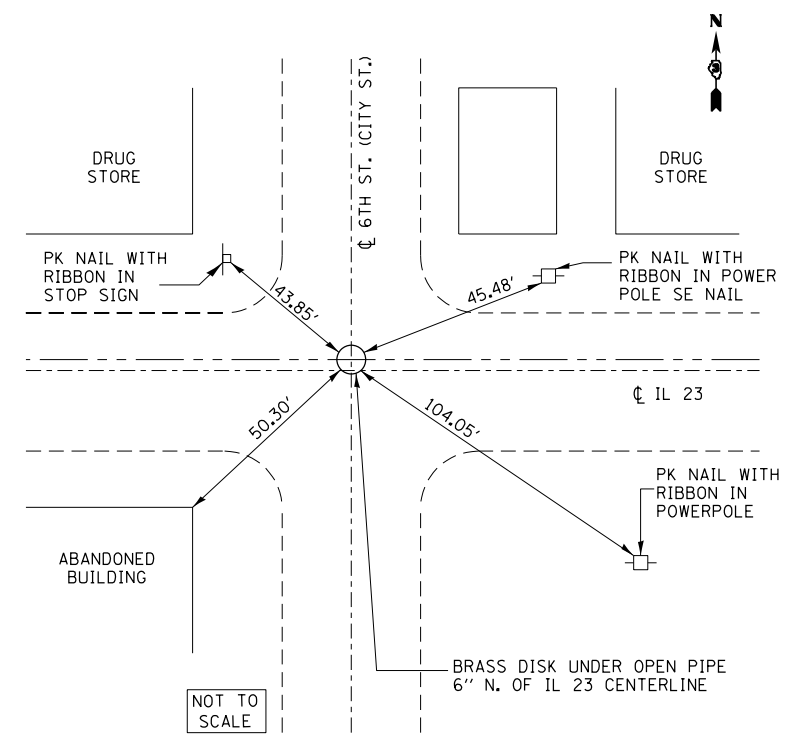
SOUTHEAST CORNER
SECTION 8 T29N R4E



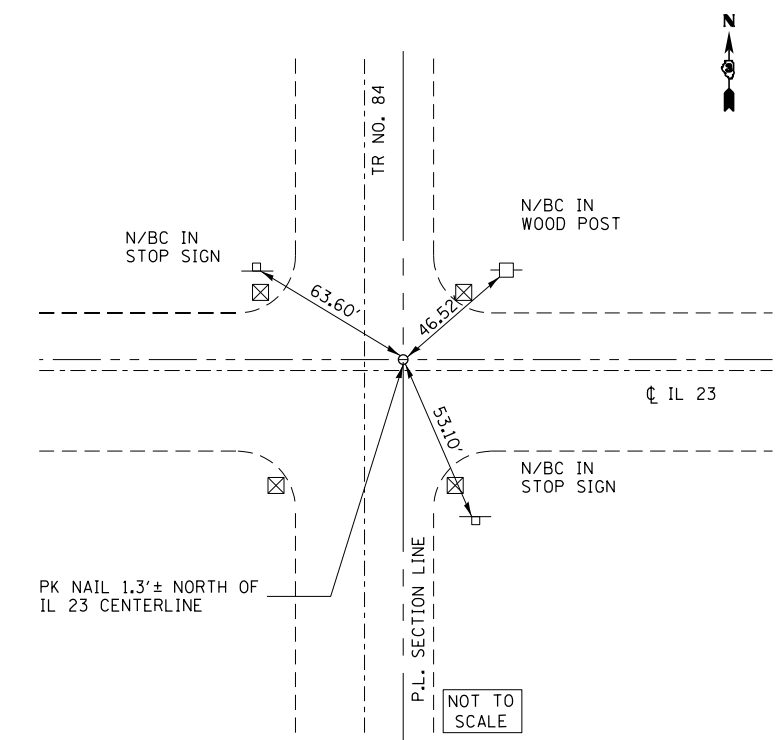
NORTHWEST CORNER
SECTION 15 T29N R4E



NORTHWEST CORNER
SECTION 14 T29N R4E



NORTH QUARTER CORNER
SECTION 14 T29N R3E



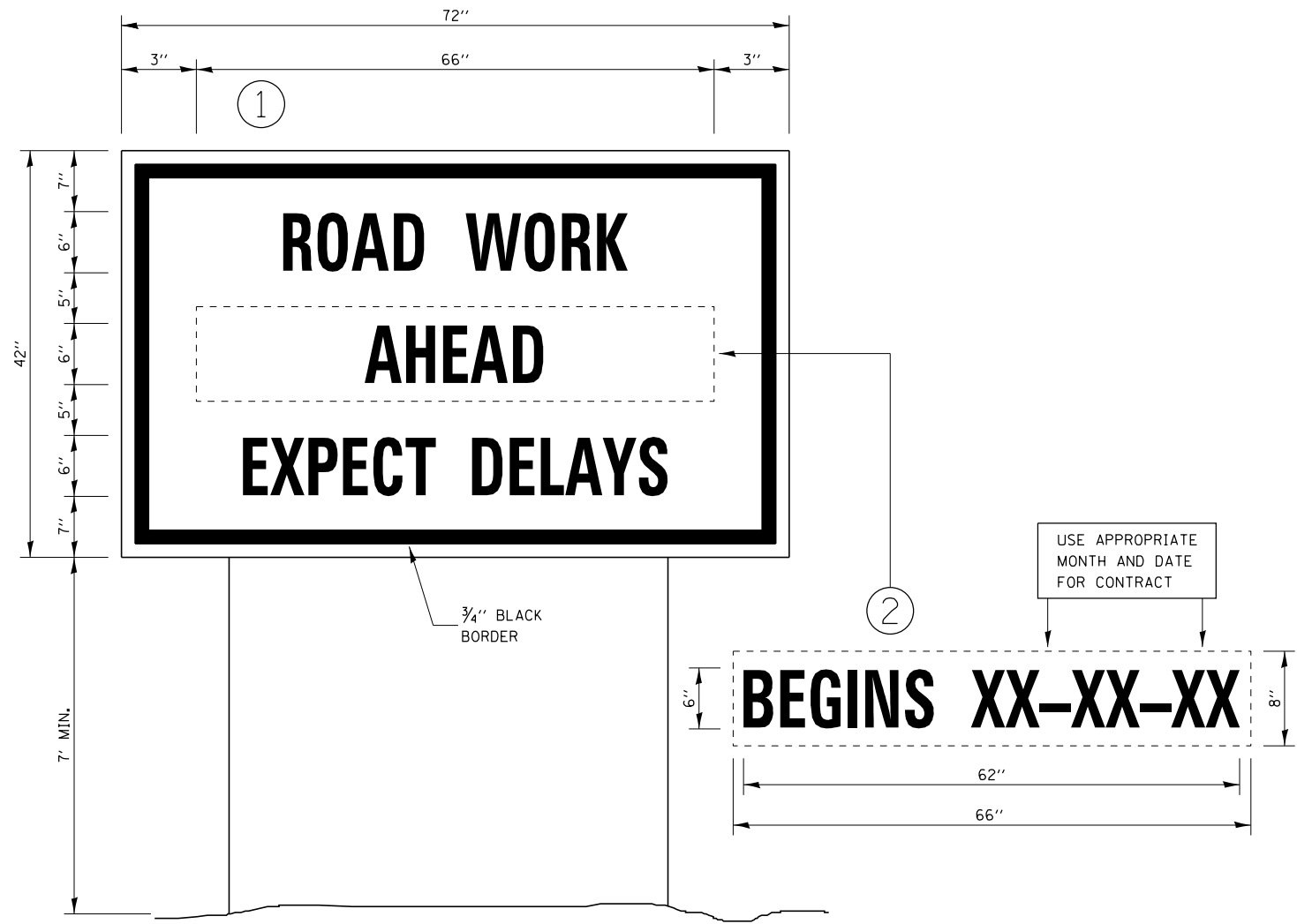
SOUTHEAST CORNER
SECTION 11 T29N R4E

FILE NAME =	USER NAME = Schwankerg	DESIGNED -	REVISED -
ei:\pw\work\p\idot\schwankerg\d0287863\066885-sht-details.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PERMANENT SURVEY MARKERS TIE POINTS			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

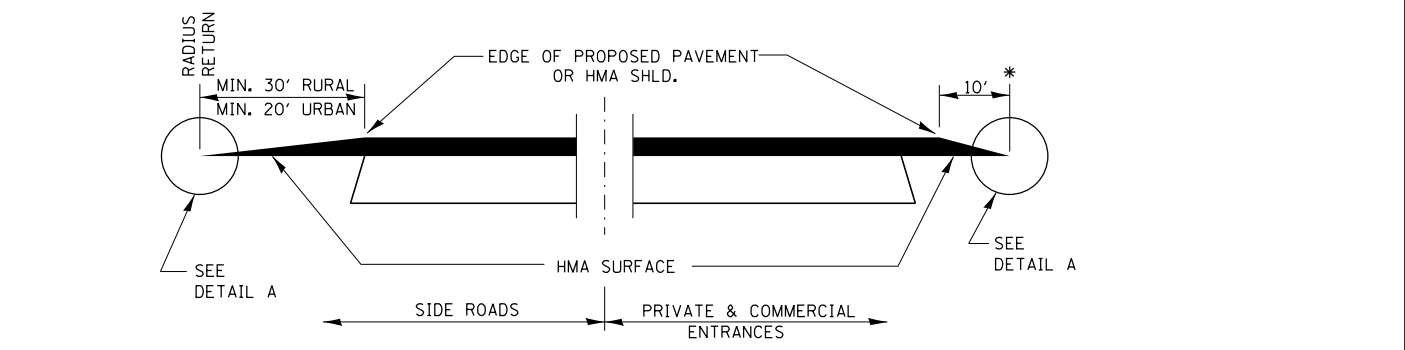
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(101,102)RS-3	LIVINGSTON	22	20
CONTRACT NO. 66B85				
ILLINOIS FED. AID PROJECT				



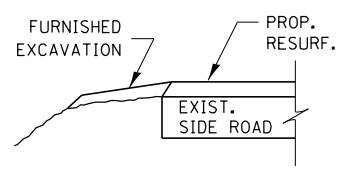
TEMPORARY INFORMATION SIGNING

NOTES:

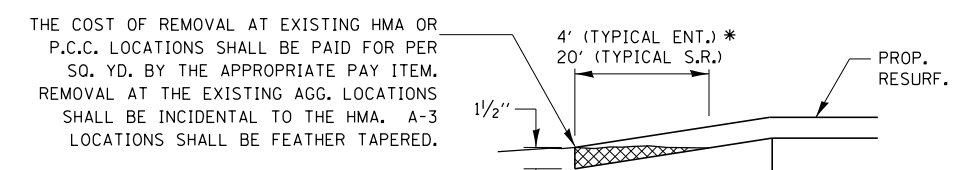
1. USE 6" D BLACK LETTERING ON FLOURESENT ORANGE BACKGROUND.
2. ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE LANE CLOSURE.
4. REMOVE PANEL ② ON THAT DATE.
5. SEE SPECIAL PROVISION "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. WILL BE PAID FOR PER SQ FT AS "TEMPORARY INFORMATION SIGNING". EACH SIGN = 21 SQ FT AND THE DATE PANEL ② WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.



**SECTION A-A
DETAILS AT ENTRANCES & SIDE ROADS**

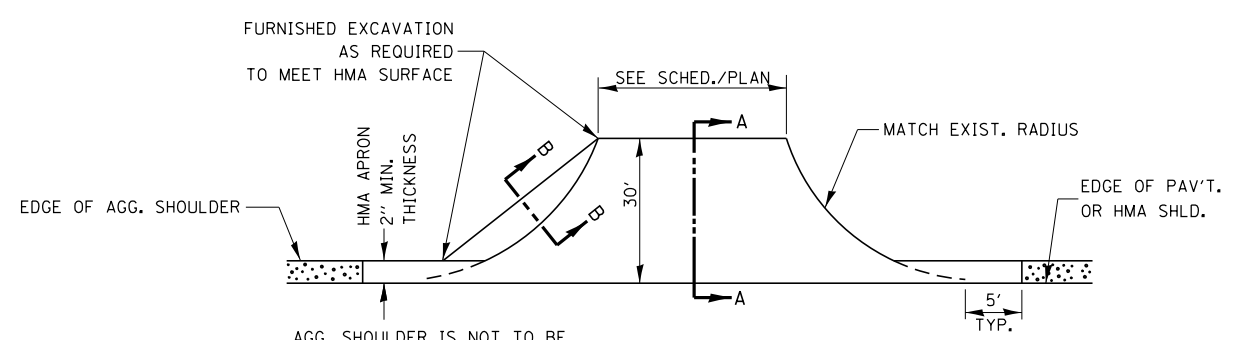


SECTION B-B

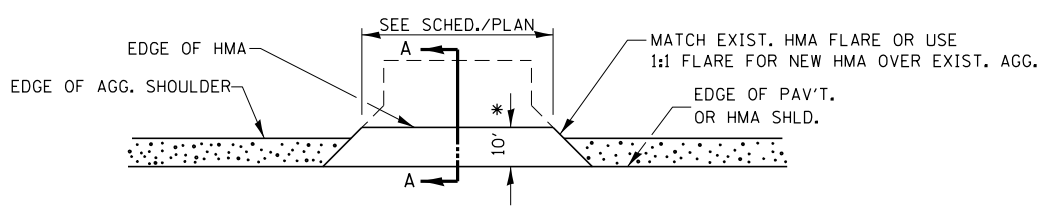


DETAIL A

THE COST OF REMOVAL AT EXISTING HMA OR P.C.C. LOCATIONS SHALL BE PAID FOR PER SQ. YD. BY THE APPROPRIATE PAY ITEM. REMOVAL AT THE EXISTING AGG. LOCATIONS SHALL BE INCIDENTAL TO THE HMA. A-3 LOCATIONS SHALL BE FEATHER TAPERED.



PLAN AT SIDE ROADS

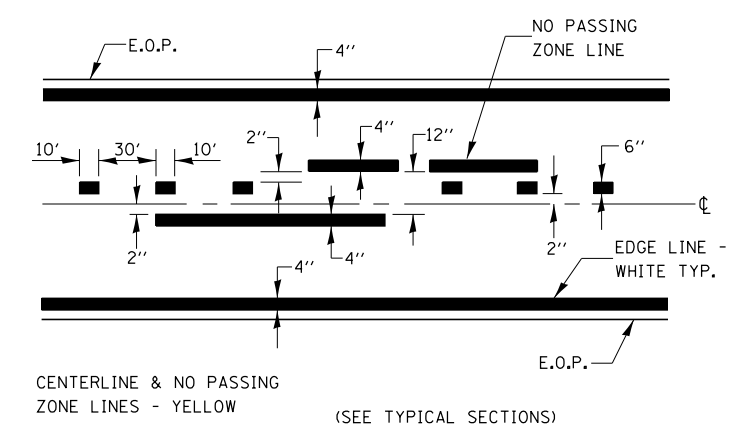


PLAN AT PRIVATE & COMMERCIAL ENTRANCES

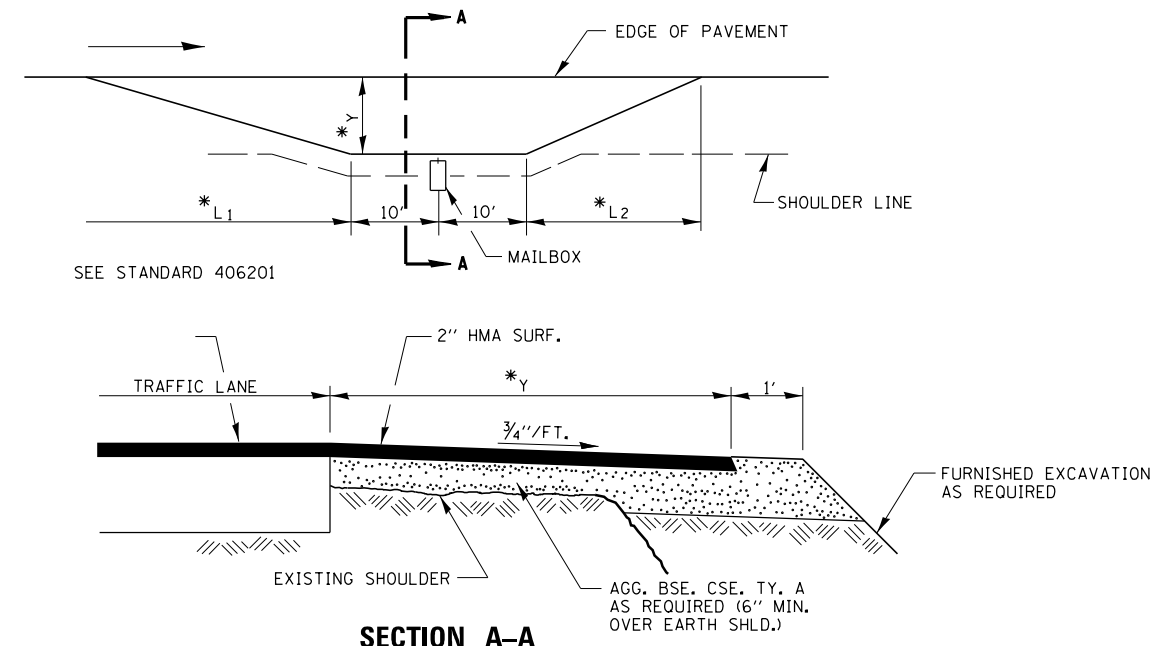
(DO NOT RESURFACE FIELD ENTRANCES)

* PROPOSED HMA RESURFACING AT PUBLIC EDUCATIONAL FACILITY ENTRANCES SHALL BE EXTENDED TO THE RIGHT-OF-WAY LIMITS.

FILE NAME =	USER NAME = Schwankerg	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pw\work\p\dot\schwankerg\d0287863\066885-sht-details.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	68	(101,102)RS-3	LIVINGSTON	22 21
		PLOT SCALE = 100.0000' / in.	CHECKED -		REVISED -				CONTRACT NO. 66B85				
		PLOT DATE = 6/6/2014	DATE -		REVISED -				ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING



SECTION A-A

RURAL MAILBOX TURNOUT DETAILS

FILE NAME =	USER NAME = Schwankerg	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ei:\pw\work\p\idot\schwankerg\d0287863\0666885-sht-details.dgn		DRAWN -	REVISED -		68	(101,102)RS-3	LIVINGSTON	22	22			
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 66B85				
	PLOT DATE = 6/6/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							