

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	1

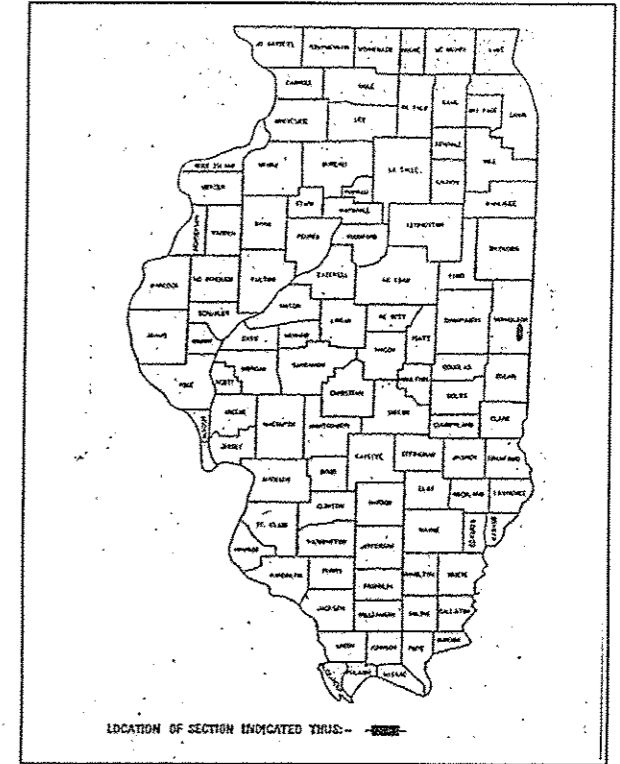
VERMILION COUNTY HIGHWAY DEPARTMENT

PLANS FOR PROPOSED FEDERAL AID PROJECT COUNTY HIGHWAY 6 PERRYSVILLE ROAD

SECTION 09-00173-00-RS

JOB NO: C-95-312-14
PROJECT NO: HSIP-RS-0503(001)
HSIP, TARP, STR, MFT AND LOCAL FUNDING

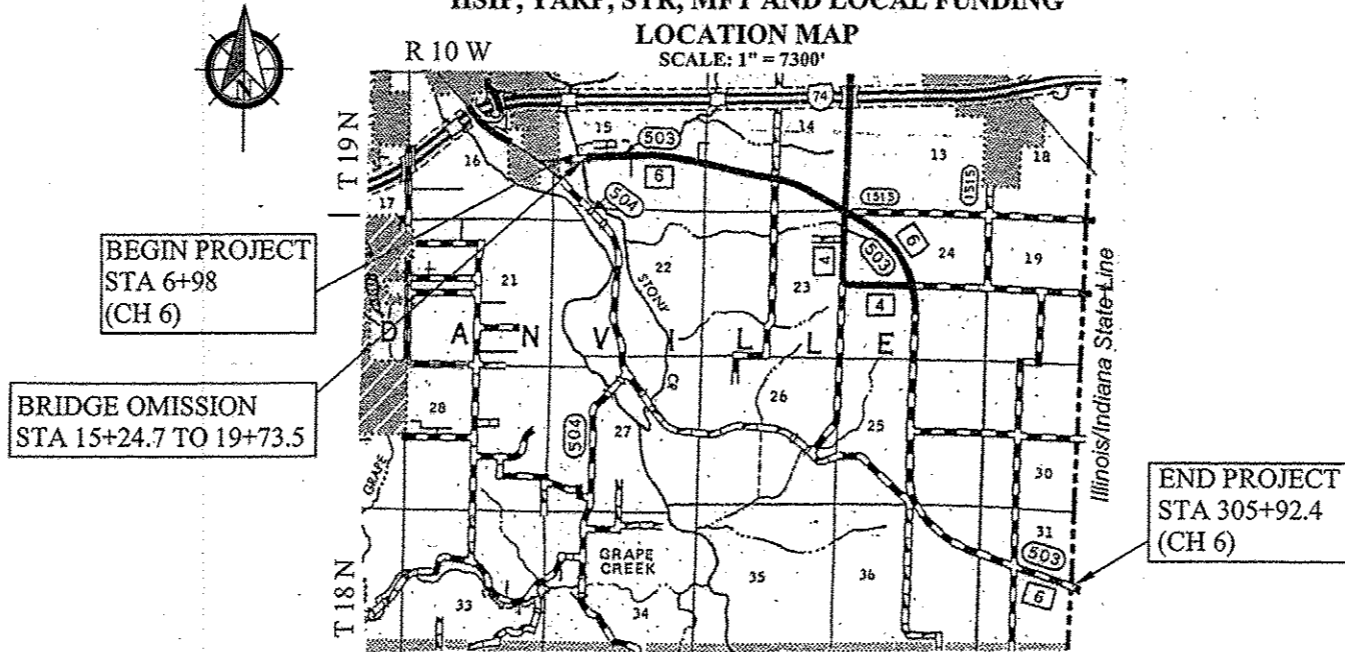
LOCATION MAP
SCALE: 1" = 7300'



LOCATION OF SECTION INDICATED THUS: —

INDEX OF SHEETS

- 1 Cover Sheet
- 2 General Notes and Application Rates
- 3-4 Summary of Quantities
- 5-9 Existing Typical Cross Section
- 10-14 Proposed Typical Cross Section
- 15-30 Schedule of Quantities
- 31 Curve Data
- 32 Control Points Brewer Rd
- 33 Ties to Control Points
- 34-39 Detailed Location Map
- 40-68 Special Details
- 69-71 Perrysville Road Cross Sections
- 72-74 Proposed Cross Sections Curve 8
- 75 Proposed Cross Sections Curve 9
- 76-77 Proposed Cross Sections Curve 10
- 78-79 Proposed Cross Sections Curve 11



LENGTH OF PROJECT: 29894.4 FT = 5.662 MI
NET LENGTH OF PROJECT: 29445.6 FT = 5.577 MI

Griffin St to Lewis Rd: 2450 ADT (Current) 2450 ADT (Design)
Functional Classification: Urban Minor Arterial

Lewis Rd to Rileysburg Rd: 1550 ADT (Current) 1550 ADT (Design)
Functional Classification: Urban Minor Arterial

Rileysburg Rd to Gessie Rd: 1150 ADT (Current) 1150 ADT (Design)
Functional Classification: Rural Major Collector

Gessie Rd to Illinois/Indiana State Line: 950 ADT (Current) 950 ADT (Design)
Functional Classification: Rural Major Collector



Douglas R. Staske
Douglas R. Staske
Illinois Licensed Professional Engineer Number 05509
License Expires 11/30/2015

APPROVED	<u>March 28</u> , 2014
	<i>Douglas R. Staske</i> COUNTY ENGINEER
PASSED	<u>April 10</u> , 2014
	<i>Scott A. Lally</i> DISTRICT 5 ENGINEER OF LOCAL ROADS & STREETS
RELEASED FOR BID BASED ON LIMITED REVIEW	<u>April 10</u> , 2014
	<i>Ronald G. Jansone</i> DEPUTY DIRECTOR OF HIGHWAYS REGION 3 ENGINEER STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PREPARED BY:
VERMILION COUNTY HIGHWAY DEPARTMENT
ENGINEERING DIVISION
MARCH 17, 2014

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	2

Contract 91511

GENERAL NOTES

All work will be done in accordance with the State of Illinois Department of Transportation's "Standard Specifications for Road and Bridge Construction" adopted January 1, 2012; the Supplemental Specifications and Recurring Special Provisions; adopted January 1, 2014; the latest edition of the "Illinois Manual on Uniform Traffic Control devices for Streets and Highways"; the "Details" in the plans; the "Special Provisions"; and Highway Standards included in the contract documents.

Where section, sub-section monuments, or property pins are encountered, the Engineer shall be notified before such monuments or property pins are removed. The Contractor shall protect and carefully preserve all monuments, or property pins until an authorized surveyor or agent has witnessed or otherwise referenced their location. The Contractor will be responsible for having an authorized surveyor re-establish any section, sub-section monument or property pins destroyed by his operations.

The revision number indicated for the Standards listed in the index of sheets shall be used in the construction of this project.

All traffic control and other advisory signs needed for construction of this project are to be furnished by the Contractor in accordance with Section 109.17 in the Standard Specifications.

All Leveling Binder, and Binder Courses shall be given a fog coat of prime, as directed by the Engineer, before the Surface Course is placed.

Coarse aggregate gradation CA-10 may be used whenever Coarse Aggregate CA-6 is specified in the Standard Specifications.

Raised Reflective Pavement Markers shall be placed in accordance with STANDARD 781001. The final pavement markings shall be in place prior to installation of Raised Reflective Pavement Markers. The Raised Reflective Pavement Markers shall be placed midway in the 30 ft. space between the dashed centerline stripes.

During construction, the Contractor shall provide access at all times to property owners abutting the project.

STANDARD

DESCRIPTION

000001-06	Standard Symbols, Abbreviations and Patterns
001006-00	Decimals of An Inch And A Foot
482011-03	HMA Shld,Strip/Shldrs, With Resurfacing or Widening and Resurfacing Projects
602301-04	Inlet - Type A
602306-03	Inlet - Type B
604001-03	Frame and Lids Type 1
604006-04	Frame and Grate Type 3
606001-05	Concrete Curb Type B And Combination Concrete Curb And Gutter
606101-04	Type A Gutter (Inlet, Outlet & Entrance)
606301-04	PC Concrete Islands And Medians
701001-02	Off-Rd Operations, 2L,2W, More Than 15' (4.5m) Away
701006-05	Off-Rd Operations, 2L,2W,15' (4.5m) To 24" (600mm) From Pavement Edge
701011-04	Off-Rd 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
701311-03	Lane Closure, 2L,2W, Moving Operations - Day Only
701326-04	Lane Closure, 2L,2W, Pavement Widening, For Speeds ≥ 45 MPH
701901-03	Traffic Control Devices
780001-04	Typical Pavement Markings
781001-03	Typical Applications Raised Reflective Pavement Markers
BLR 24-2	Mailbox Turnouts For Local Roads

APPLICATION RATES

Granular Material (CA-6, CA-10)	2.00 Ton/Cu.Yd.
Bituminous Materials (Prime Coat)-Placed on a Bituminous or Concrete Base	0.10 Gal./Sq.Yd.
Bituminous Materials (Prime Coat)-Placed on an Aggregate Base	0.50 Gal./Sq.Yd.
Bituminous Materials (Prime Coat)- Fog Coat	0.05 Gal./Sq.Yd.
Aggregate (Prime Coat)	4.00 Lb/Sq. Yd.

BITUMINOUS MIXTURE REQUIREMENTS

Mixture	CH-6	CH-6 & Brewer Rd	CH-6 & Brewer Rd	CH-6	CH-6
Mixture Use	Incidental Surface	Level Binder 1" & Var. Depth	Surface (1 1/2")	HMA Shoulder Top 1 1/2"	HMA Shoulder Bottom 6 1/2"
AC/PG	PG(64-22)	PG(64-22)	SBS PG (70-22)	SBS PG (70-22)	PG (64-22)
RAP % MAX.	15%*	25%*	10%*	15%*	25%*
Design Air Voids	4%@N50	4%@N50	4%@N50	4%@N50	4%@N50
Mixture Composition (Gradation Mixture)	IL 9.5	IL 9.5 FG	IL 9.5	IL 9.5	IL 19.0 FG
Friction Aggregate	Mix C	Mix C	MIX C	MIX C	N/A

* See RAP/RAS BDE Special Provision

PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		GENERAL NOTES & APPLICATION RATES
	DSGN: GHS	DRN: RST	
	CHK: GHS	DATE: 3/19/2014	

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	3

Contract 91511

SUMMARY OF QUANTITIES

<u>CODENO.</u>	<u>PAYITEM</u>	<u>UNITS</u>	<u>TOTAL QUANTITY</u>	<u>QUANTITY HSIP FUNDS</u>	<u>QUANTITY STR FUNDS</u>
20100210	Tree Removal (over 15 units diameter)	Unit	50.00	50.00	
20200100	Earth Excavation	Cu Yd	576.00	473.00	103.00
28000510	Inlet Filter	Ea	1.00		1.00
35101400	Aggregate Base Course Type B	Ton	193.00		193.00
35300500	PCC Base Course 10"	Sq Yd	25.00		25.00
35800100	Preparation of Base	Sq Yd	1108.00		1108.00
35800200	Aggregate Base Repair	Ton	70.00		70.00
40200800	Aggregate Surface Course Type B	Ton	226.00		226.00
40600100	Bituminous Materials (Prime Coat)	Gal	11306.00	2330.00	8976.00
40600300	Aggregate (Prime Coat)	Ton	147.00	50.00	97.00
40600400	Mixture for Cracks, Joints and Flangeways	Ton	3.00		3.00
40600625	Leveling Binder (Machine Method) IL 9.5 FGN50	Ton	5737.00	2925.00	2812.00
40600982	HMA Surface Removal Butt Joint	Sq Yd	427.00		427.00
40600990	Temporary Ramps	Sq Yd	898.00		898.00
40603510	Polymerized HMA Surface Course Mix C N50	Ton	6167.00		6167.00
40800010	Bituminous Materials (Prime Coat)	Gal	1296.00		1296.00
40800030	Aggregate (Prime Coat)	Ton	17.00		17.00
40800050	Incidental HMA Surfacing	Ton	1111.00		1111.00
44000100	Pavement Removal	Sq Yd	4.00		4.00
44000400	Gutter Removal	Ft	120.00		120.00
44000500	Combination Curb and Gutter Removal	Ft	493.00		493.00
48101200	Aggregate Shoulders Type B	Ton	2538.00	2538.00	
48203029	HMA Shoulders 8"	Sq Yd	2110.00	2110.00	
54248510	Concrete Collar	Cy	0.75		0.75
550A0050	Storm Sewer CL A Type 1 12"	Ft	9.00		9.00
55100500	Storm Sewer Removal 12"	Ft	9.00		9.00
59300100	Controlled Low Strength Material	Cy	4.00		4.00
60235700	Inlets Type A Type 3 Frame and Grate	Ea	1.00		1.00

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	CHK: GHS	DATE: 3/19/2014	

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	4

Contract 91511

SUMMARY OF QUANTITIES

<u>CODENO.</u>	<u>PAYITEM</u>	<u>UNITS</u>	<u>TOTAL QUANTITY</u>	<u>QUANTITY HSIP FUNDS</u>	<u>QUANTITY STR FUNDS</u>
60240215	Inlets Type B Type I Frame and Grate	Ea	1.00		1.00
60300305	Frames and Lids to be Adjusted	Ea	1.00		1.00
60500060	Removing Inlets	Ea	3.00		3.00
60600095	Class SI Concrete (Outlet)	Cy	15.00		15.00
60605000	Combination Curb and Gutter Type B-6.24	Ft	463.00		463.00
63200310	Guardrail Removal	Ft	87.50		87.50
67100100	Mobilization	LS	1.00		1.00
70100450	Traffic Control and Protection Standard 701201	LS	1.00		1.00
70100460	Traffic Control and Protection Standard 701306	LS	1.00		1.00
70100500	Traffic Control and Protection Standard 701326	LS	1.00		1.00
70300100	Short Term Pavement Marking	Ft	8048.00		8048.00
70301000	Work Zone Pavement Marking Removal	Sq Ft	898.00		898.00
78300100	Pavement Marking Removal	Sq Ft	232.00		232.00
70300220	Temporary Pavement Marking Line 4"	Ft	76770.00		76770.00
70300280	Temporary Pavement Marking Line 24"	Ft	77.00		77.00
Δ 78000200	Thermoplastic Pavement Marking Line 4"	Ft	76770.00	76770.00	
Δ 78000650	Thermoplastic Pavement Marking Line 24"	Ft	77.00	77.00	
Δ 78100100	Raised Reflective Pavement Markers	Ea	373.00	373.00	
X2501000	Seeding, Class 2 Special	Ac	0.50		0.50
X2800520	Above Grade Inlet Filter	Ea	3.00		3.00
X4402805	Island Removal	Sq Ft	191.00		191.00
X6060702	Concrete Median Type SM-6.06 (Special)	Sq Ft	116.00		116.00
X6062700	Concrete Gutter Type A (Special)	Ft	12.00		12.00
XX000856	Mailbox Remove and Relocate	Ea	23.00		23.00
Z0070100	Survey Monument Cover Assembly	Ea	2.00		2.00

Δ specialty Items

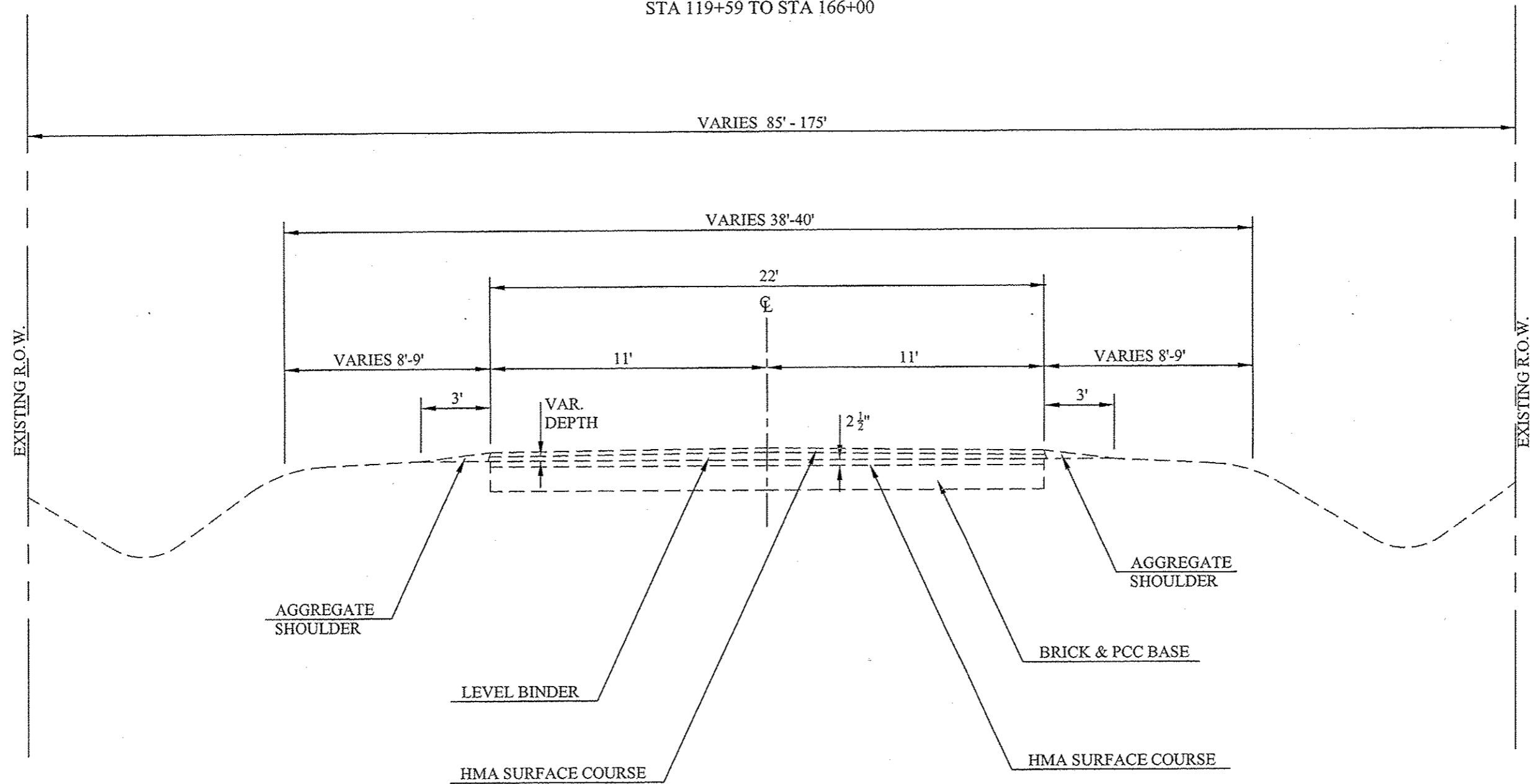
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C.H. 6	09-00173-00-RS	VERMILION	79	5

Contract 91511

EXISTING TYPICAL CROSS SECTION CH-6

STA 6+98 TO STA 8+04
STA 119+59 TO STA 166+00

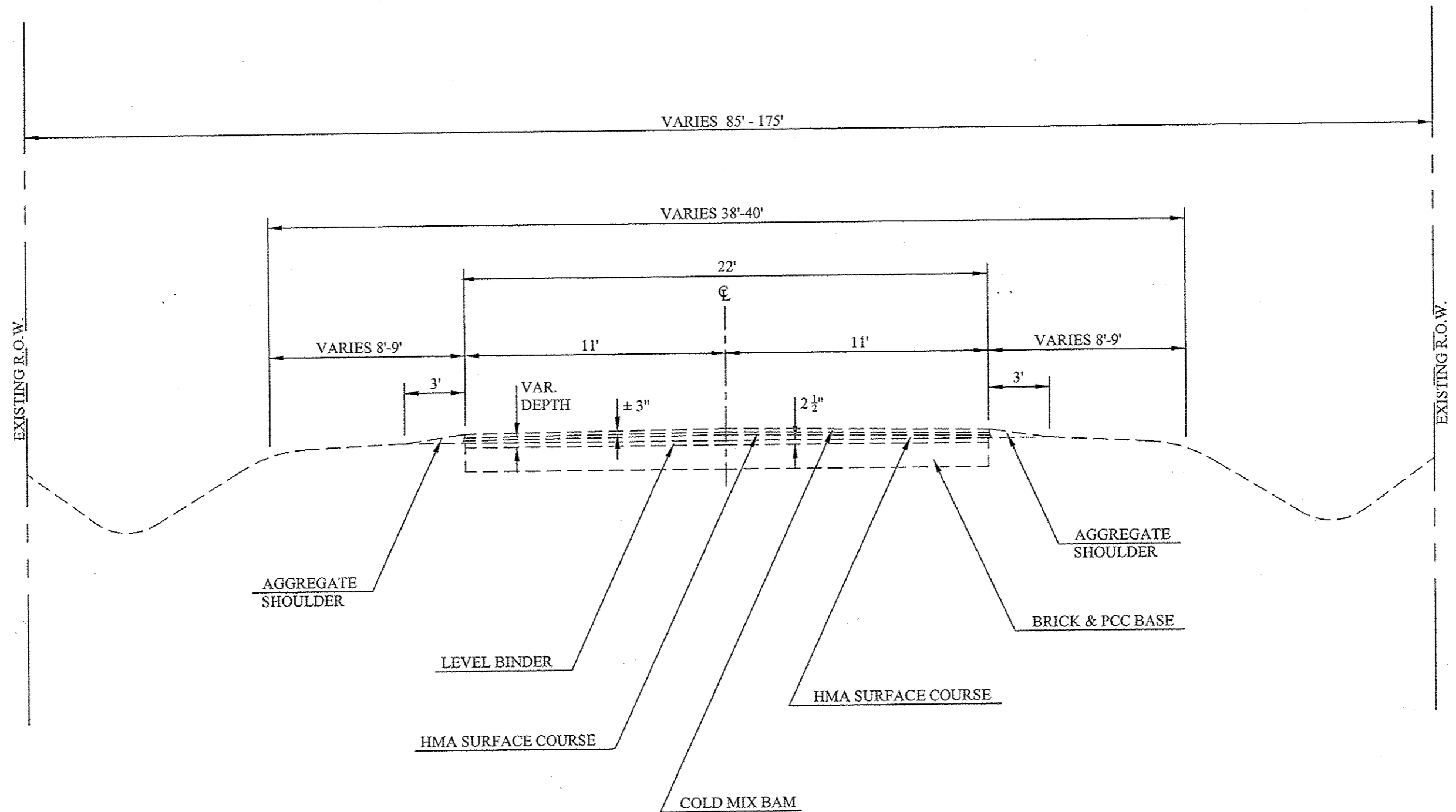


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ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	6

Contract 91511

EXISTING TYPICAL CROSS SECTION CH-6
STA 8+04 TO STA 119+59



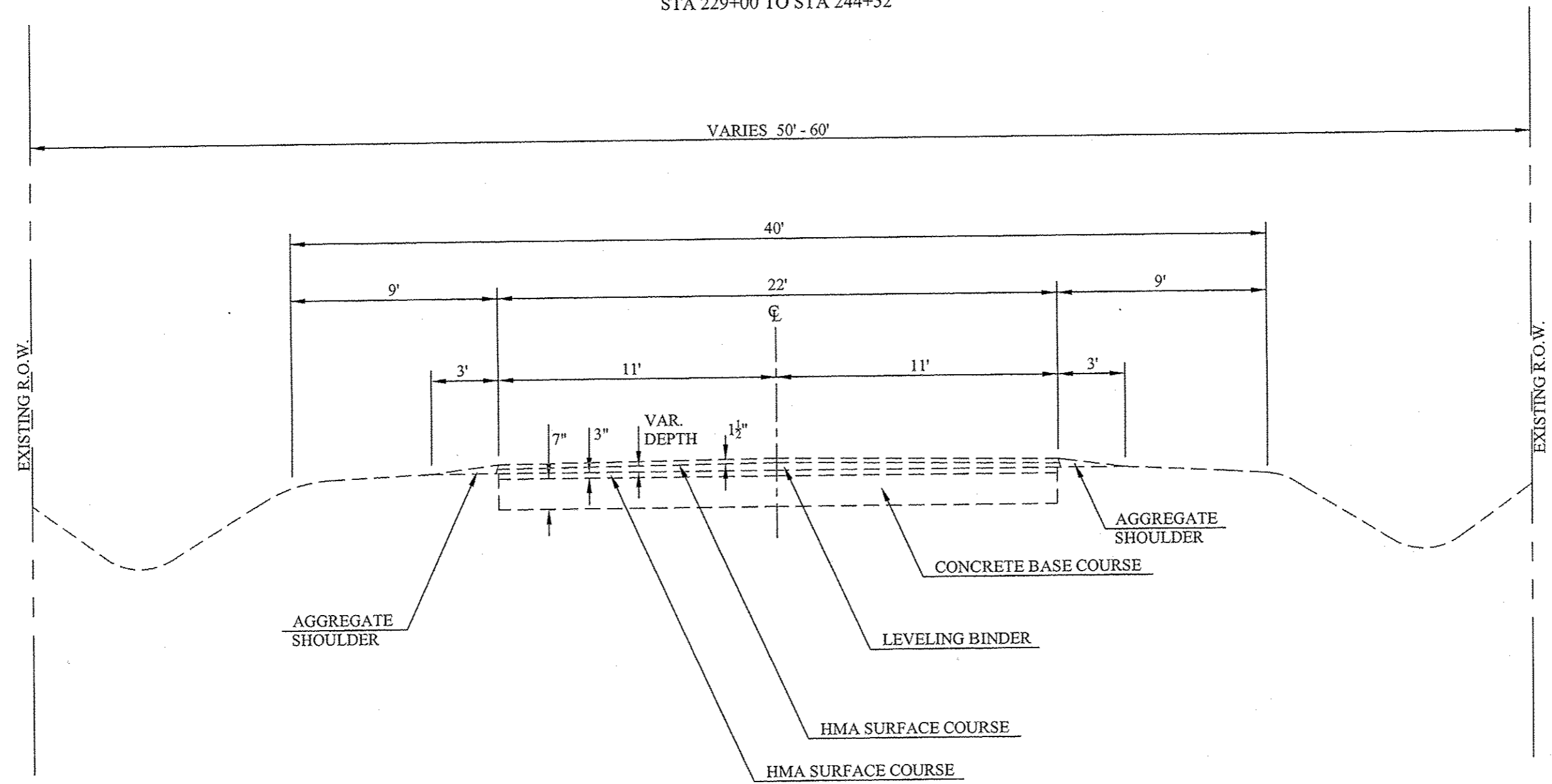
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ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	7

Contract 91511

EXISTING TYPICAL CROSS SECTION CH-6

STA 199+47 TO STA 206+47
 STA 229+00 TO STA 244+52



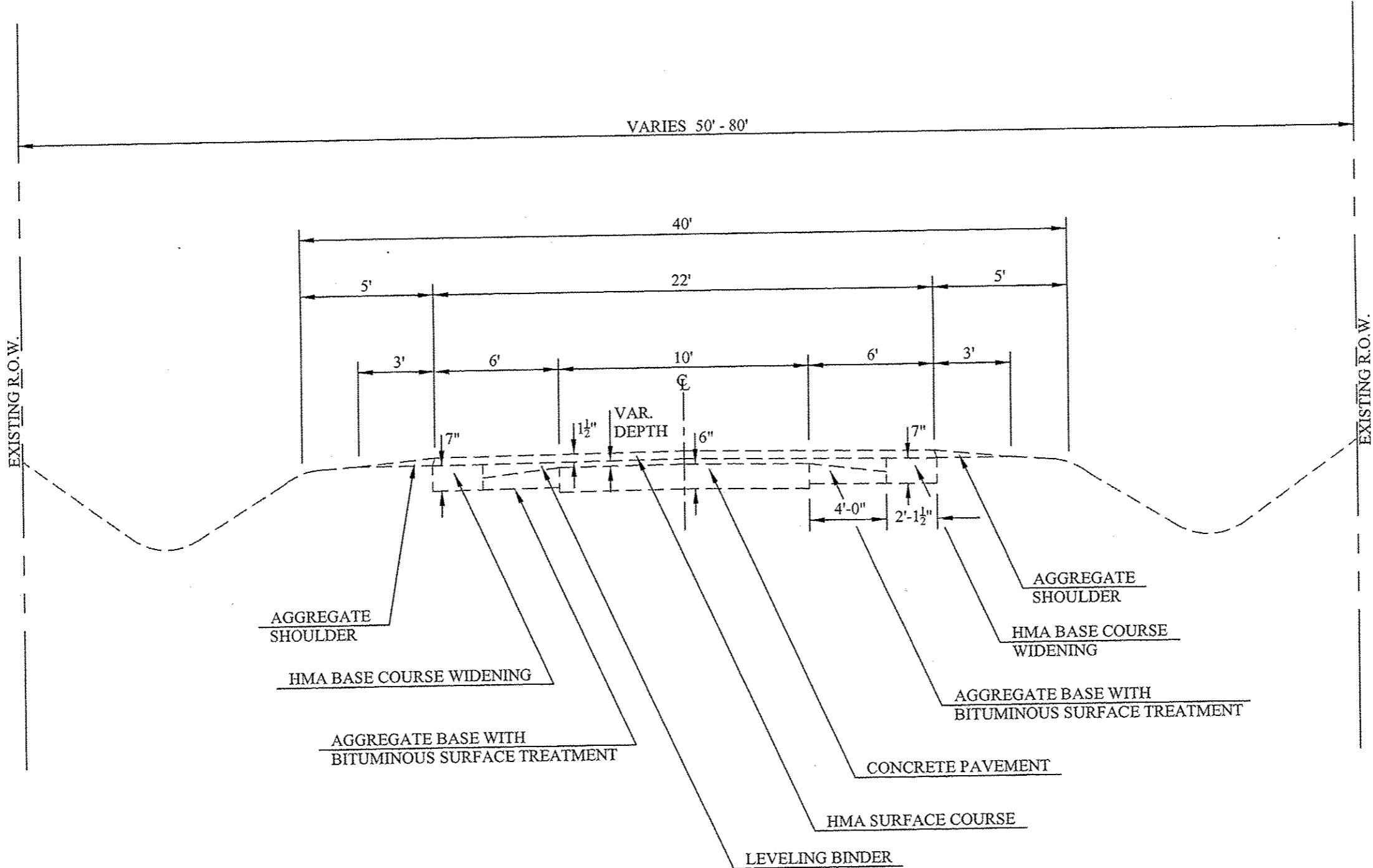
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ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	8

Contract 91511

EXISTING TYPICAL CROSS SECTION CH-6

STA 166+00 TO STA 199+47
 STA 206+47 TO STA 229+00
 STA 244+52 TO STA 305+92.4



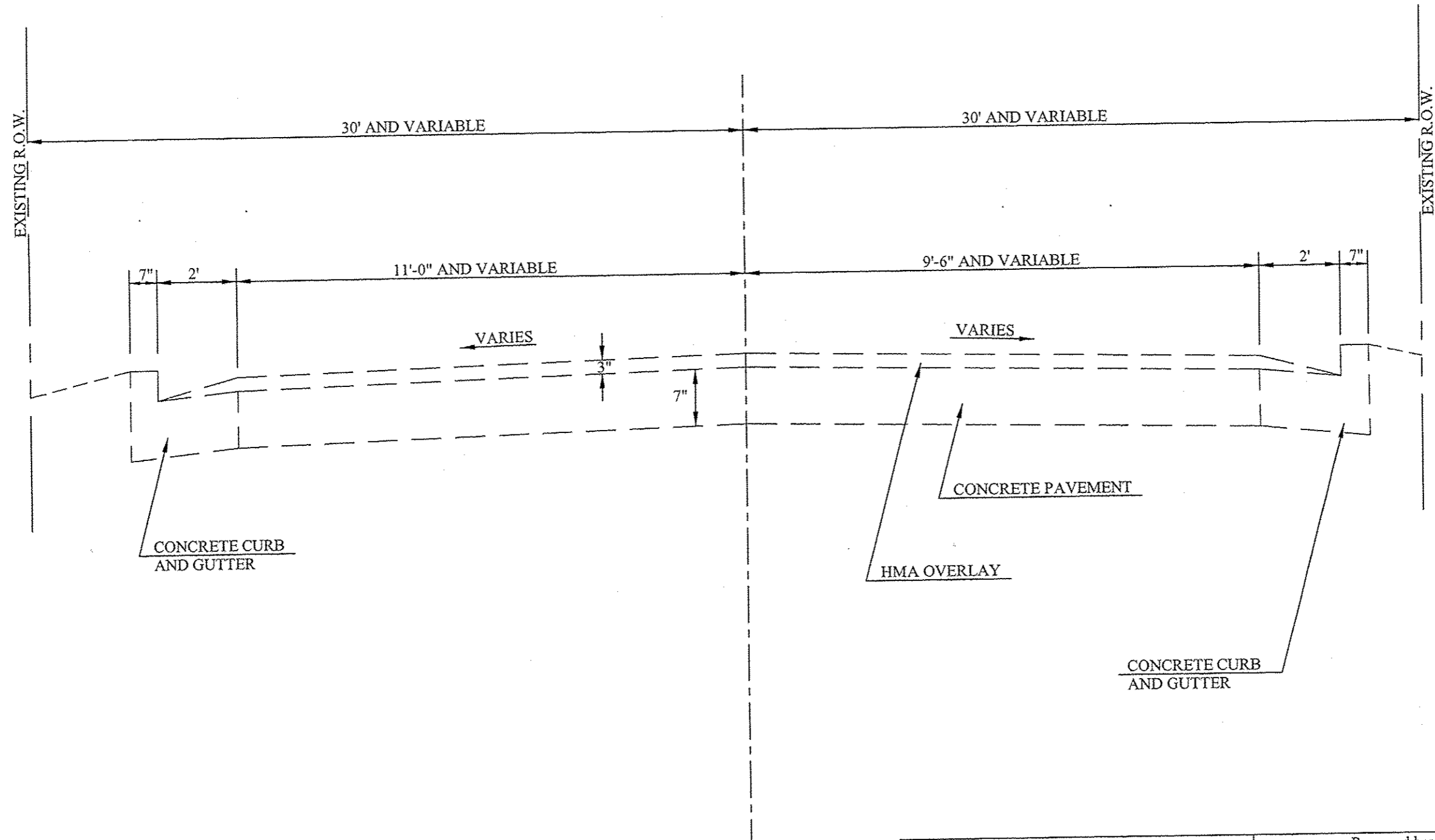
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ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	9

Contract 91511

EXISTING TYPICAL CROSS SECTION (Brewer Rd)

STA 8+78 - STA 9+87.45
 STA 10+12.55 - STA 11+15



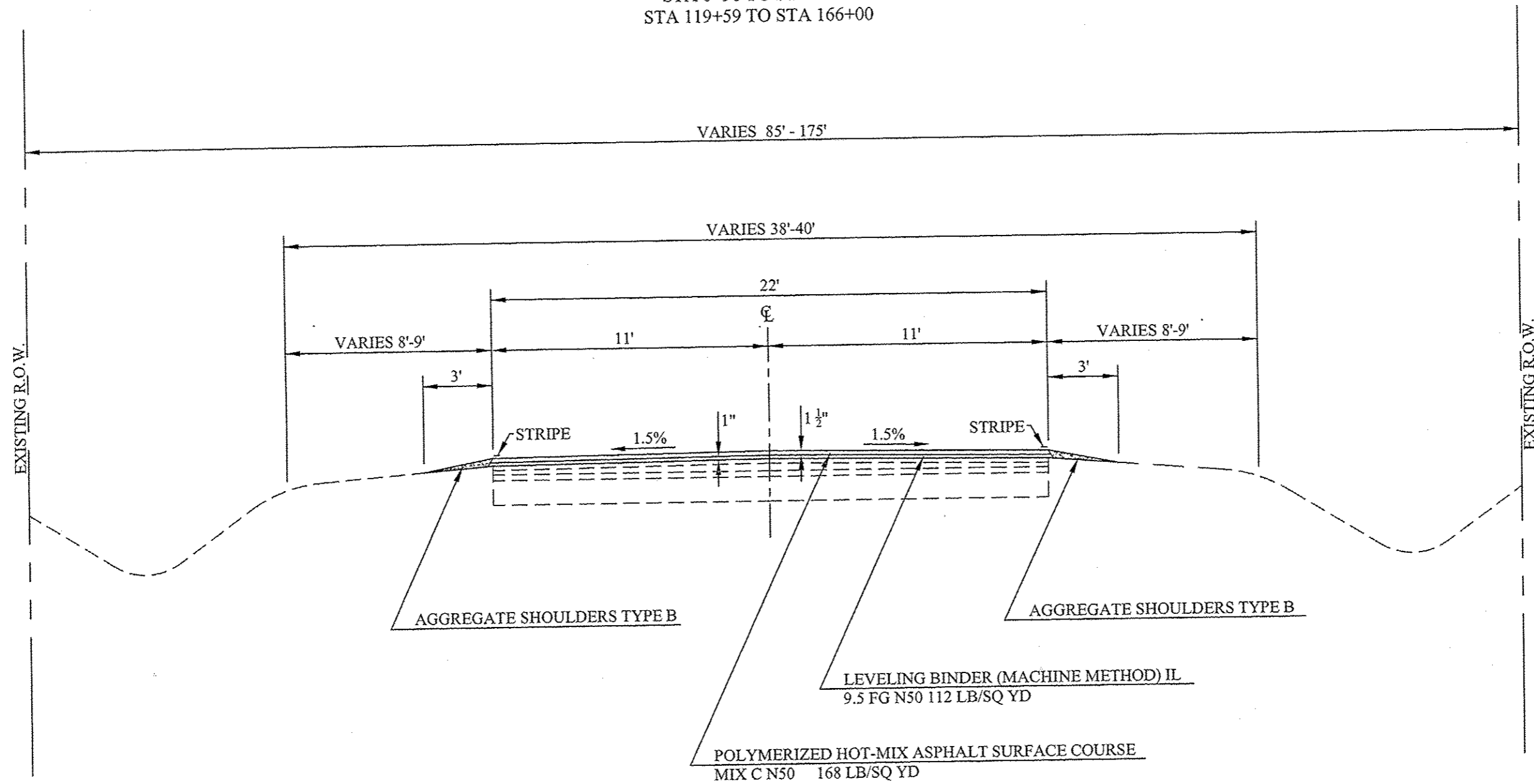
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ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	10

Contract 91511

PROPOSED TYPICAL CROSS SECTION

STA 6+98 TO STA 8+04
STA 119+59 TO STA 166+00

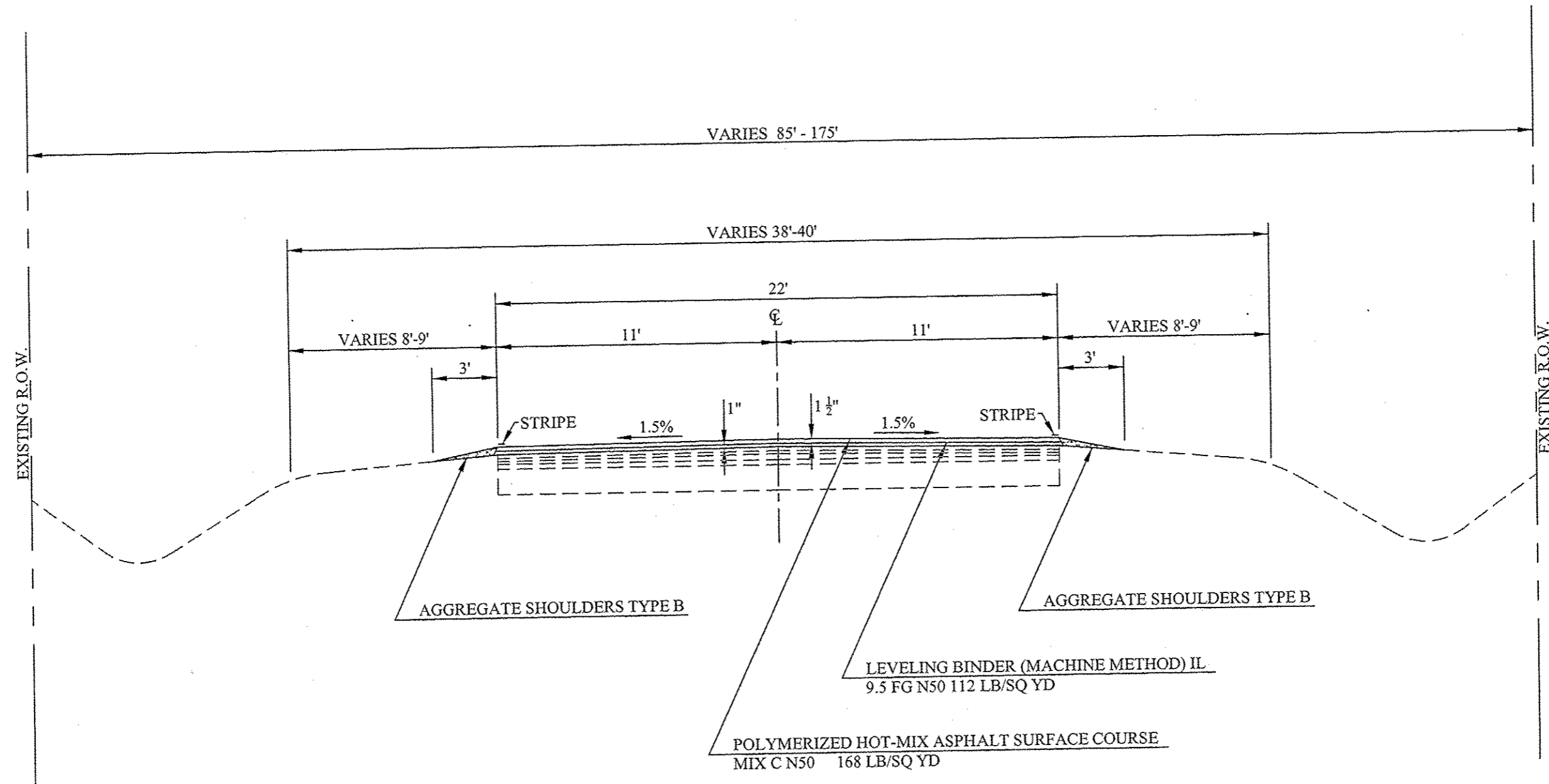


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ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	11

Contract 91511

PROPOSED TYPICAL CROSS SECTION
STA 8+04 TO STA 119+59



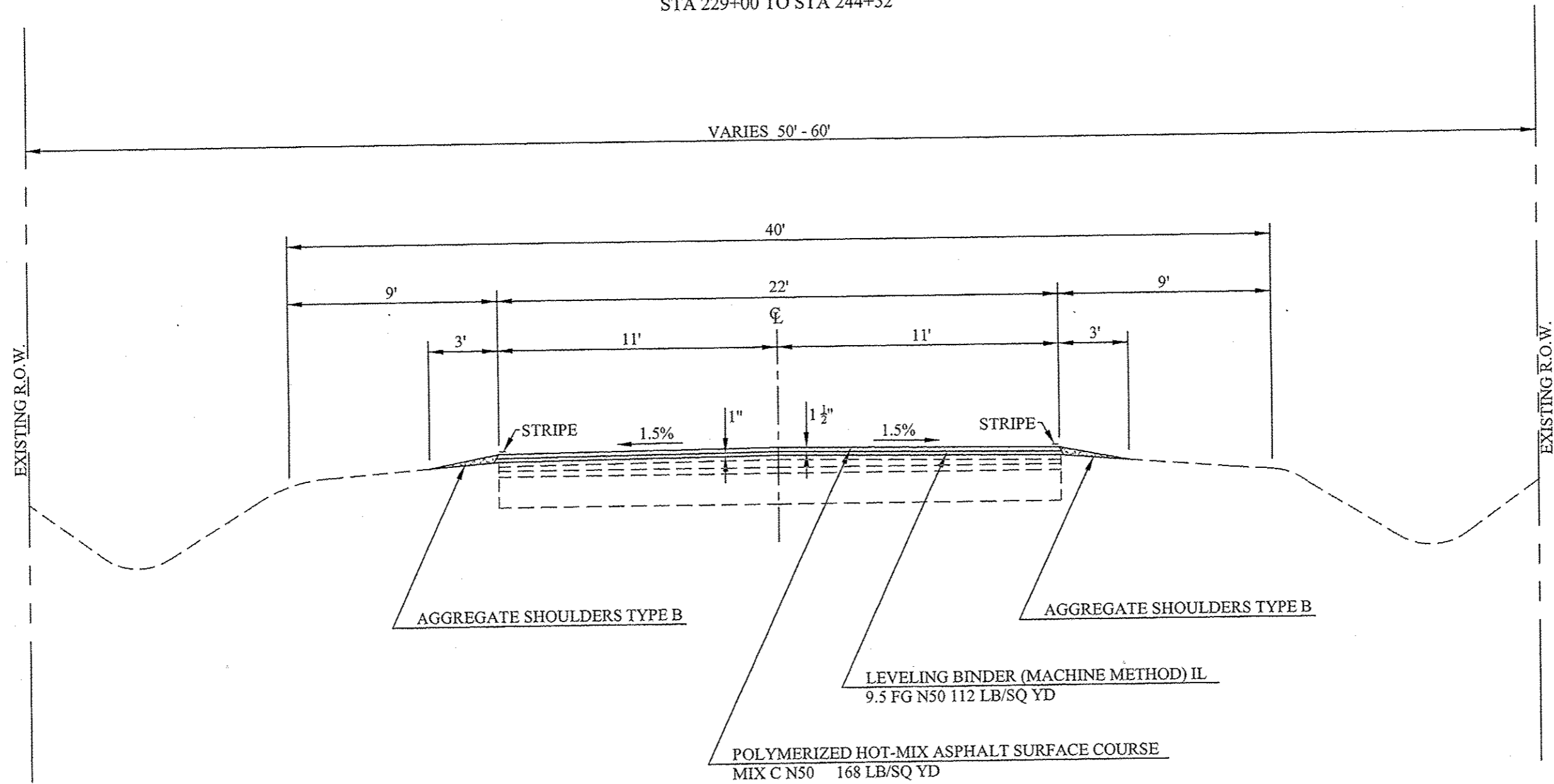
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C.H. 6	09-00173-00-RS	VERMILION	79	12

Contract 91511

PROPOSED TYPICAL CROSS SECTION

STA 199+47 TO STA 206+47
 STA 229+00 TO STA 244+52



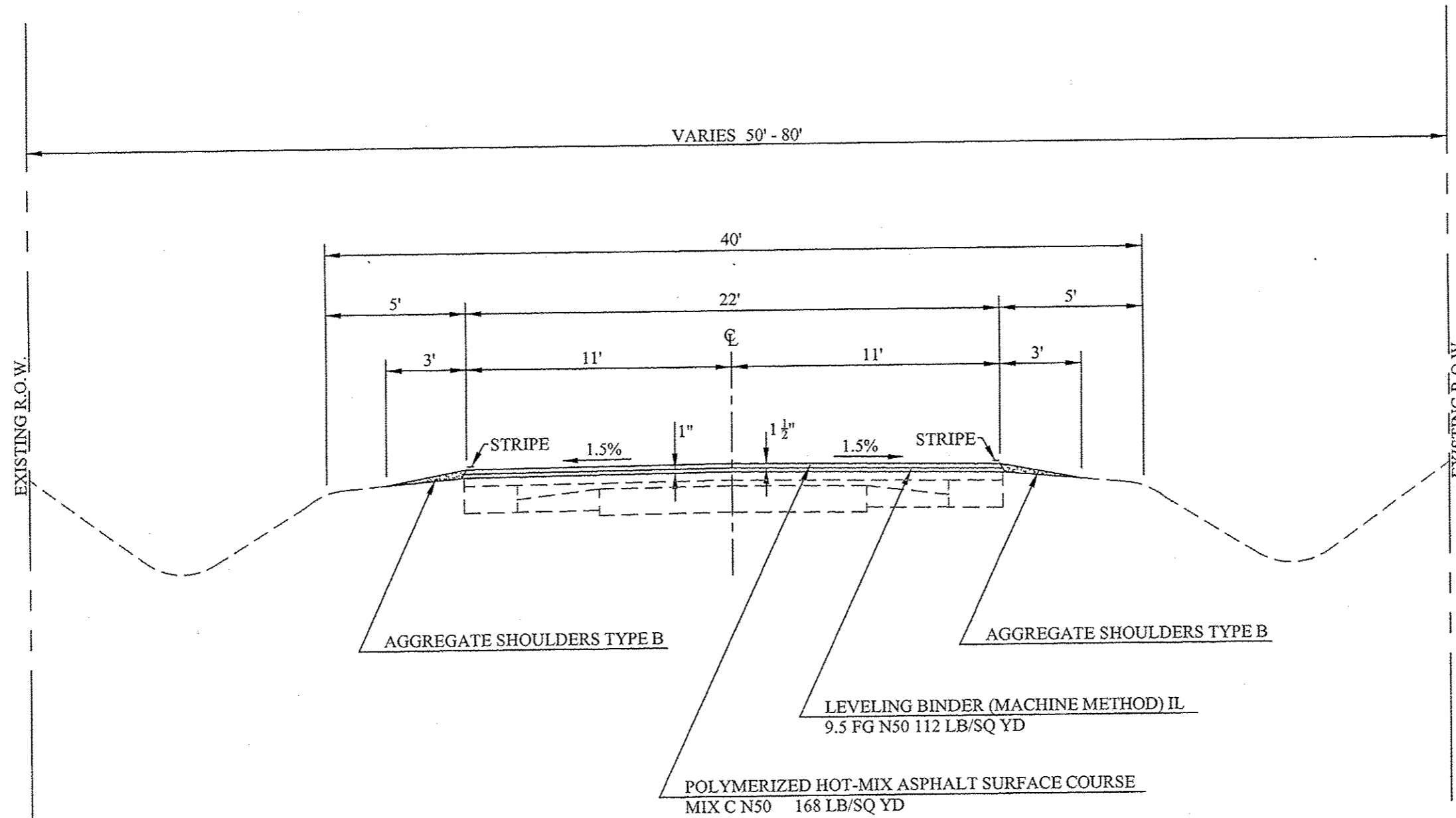
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ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	13

Contract 91511

PROPOSED TYPICAL CROSS SECTION

STA 166+00 TO STA 199+47
 STA 206+47 TO STA 229+00
 STA 244+52 TO STA 305+92.4



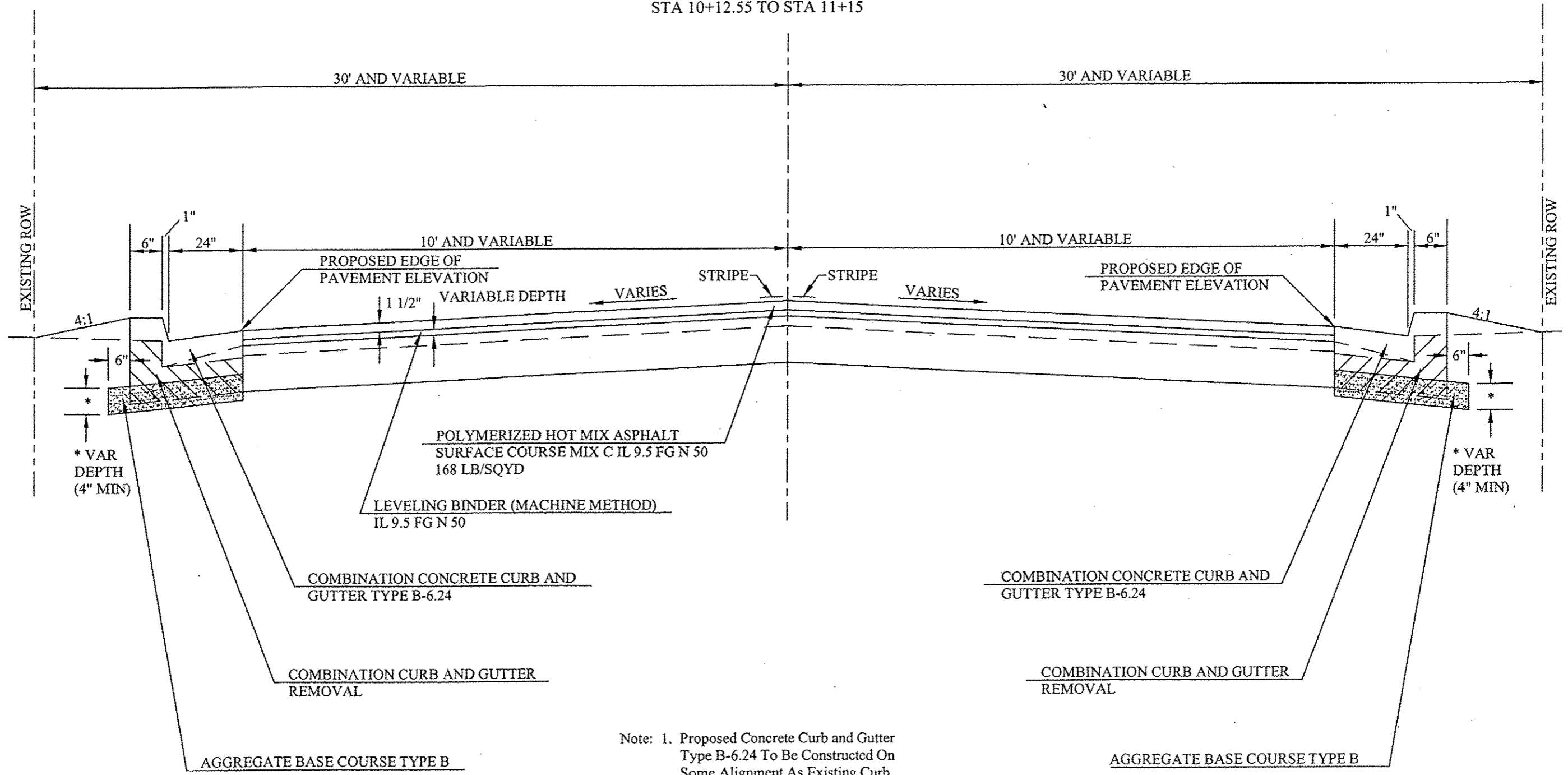
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Contract 91511

PROPOSED TYPICAL CROSS SECTION (Brewer Rd)

STA 8+78 TO STA 9+87.45
STA 10+12.55 TO STA 11+15



- Note: 1. Proposed Concrete Curb and Gutter Type B-6.24 To Be Constructed On Some Alignment As Existing Curb and Gutter and At Proposed Edge of Pavement Elevation.
2. See Plan Sheets 54 of 79 for Proposed Edge of Pavement Elevations At Curb and Gutter Locations.

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	DSGN: GHS CHK: GHS	DRN: RST DATE: 2/25/2014	

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	15

Contract 91511

SCHEDULE OF QUANTITIES

TREE REMOVAL (Over 15 Units Diameter) 20100210

STATION	UNIT DIAMETER
18.3' Lt Sta 172+14.8	50.0
Total	50.0

EARTHWORK 20200100

STATION	TO	STATION	EARTH EXC.	EMB.
Lt 32+		Rt 32+		
Lt 8+78		Lt 9+87.45	0.5	2.0
Rt 8+78		Rt 9+87.5	0.5	3.0
Lt 10+12.45		Lt 11+15	9.5	10.0
Rt 10+12.45		Rt 11+15	9.5	10.0
Rt 36+87		Rt 37+87	4.0	20.0
Rt 44+17.92 (C-1)		Rt 52+78.60	64.0	0.0
Lt 75+24.27 (C-4)		Lt 78+19.22	22.0	0.0
Rt 87+92.5 (C-5)		Rt 90+99.11	22.0	0.0
Rt 95+35.03 (C-6)		Rt 98+45.02	23.0	0.0
Rt 129+07.81 (C-7)		Rt 165+11.73	268.0	0.0
Lt 258+49.60 (C-9)		Lt 262+44.5	29.0	16.0
Lt 268+22.80 (C-10)		Lt 271+14.40	22.0	31.0
Rt 293+98.10 (C-11)		Rt 298+36.40	33.0	39.0
Field Entrances (Exc for Agg Base Course Type B)			69.0	0.0
		Total	576.0	131.0

Waste: 576-1.25(131) = 412 CY

AGGREGATE BASE COURSE, TYPE B 35101400

STATION	TO	STATION	LOCATION/TYPE	LENGTH	WIDTH	TON
Rt 32+20		Rt 32+86	GUTTER			6.0
Lt 37+04			FE	5.00	19.50	5.0
Rt 43+93			C-1/FE	5.00	18.80	4.0
Rt 49+33			C-1/FE	5.00	26.00	6.0
Rt 73+78			FE	5.00	18.00	4.0
Lt 76+25			C-4/FE	5.00	16.50	4.0
Rt 81+02			FE	5.00	17.20	4.0
Lt 83+94			FE	5.00	22.00	5.0
Lt 91+36			C-5/FE	5.00	35.00	7.0
Rt 119+63			FE	5.00	19.00	4.0
Rt 129+63			C-7/FE	5.00	18.00	4.0
Lt 133+60			C-7/FE	5.00	21.20	5.0
Rt 134+32			C-7/FE	5.00	20.30	5.0
Lt 138+38			C-7/FE	5.00	20.40	5.0
Lt 154+04			C-7/FE	5.00	15.10	4.0
Rt 183+17			PE	5.00	17.40	9.0
Lt 184+57			FE	11.00	18.80	4.0
Rt 189+84			FE	5.00	27.30	6.0
Rt 191+70			FE	5.00	24.80	5.0
Lt 212+40			FE	5.00	17.20	4.0
Rt 229+90			C-8/FE	5.00	26.50	6.0
Rt 241+35			C-8/PE	11.00	16.70	4.0
Rt 259+25			C-9/PE	11.00	13.10	8.0
		Total				118.0

AGGREGATE BASE COURSE, TYPE B 35101400, CONTINUED

STATION	TO	STATION	LOCATION/TYPE	LENGTH	WIDTH	TON
Rt 262+28			C-9/PE	11.00	13.00	8.0
Lt 263+05			C-9/FE	11.00	23.00	5.0
Lt 267+35			FE	5.00	17.80	4.0
Lt 277+71			FE	5.00	18.80	4.0
Lt 298+28			C-11/FE	5.00	26.40	6.0
Lt 117+29		Lt 11+01 (Brewer Rd.)	C&G			9.0
Lt 9+28 (Brewer Rd)		Lt 117+74	C&G			9.0
Rt 8+78 (Brewer Rd)		Rt 119+55	C&G			9.0
Rt 10+92.5 (Brewer Rd)		Lt 118+97.5	C&G			9.0
Lt 10+30 (Brewer Rd)			Pavt. Rem.			3.0
Lt 10+51 (Brewer Rd)			Pavt. Rem.			3.0
Lt 117+99.5		Lt 118+12.5	N. Island Removal			3.0
Rt 118+70		Rt 118+86	S. Island Removal			3.0
		Total				193.0

*** BITUMINOUS MATERIALS (PRIME COAT) 40600100**

STATION	TO	STATION	GAL
6+98		15+24.7	306.0
19+73.5		305+92.4	10930.0
8+78 (Brewer Rd)		9+87.45	69.0
10+12.55 (Brewer Rd)		11+15	1.0
		Total	11306.0

* QUANTITIES INCLUDE FOG COAT

AGGREGATE (PRIME COAT) 40600300

STATION	TO	STATION	TON
6+98		15+24.7	5.0
19+73.5		305+92.40	140.0
8+78 (Brewer Rd)		9+87.45	1.0
10+12.55 (Brewer Rd)		11+15	1.0
		Total	147.0

MIXTURE FOR CRACKS, JOINTS AND FLANGEWAYS 40600400

STATION	TO	STATION	TON
6+98		305+92.40	3.0
		Total	3.0

PERRYSVILLE RD. (CH 6)
RESURFACING
SECTION 09-00173-00-RS

Prepared by:
Vermilion County Highway Dept.
2732 Batestown Road
Oakwood, Illinois 61858
DSGN: GHS DRN: RST
CHK: GHS DATE: 2/25/2013

SCHEDULE
OF
QUANTITIES

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	16

Contract 91511

SCHEDULE OF QUANTITIES

IL 9.5 FG

LEVELING BINDER (MACHINE METHOD) N50 40600627

STATION	TO	STATION	WIDTH	THICKNESS	TON
7+28		8+08	22'	0"-1"	21.0
8+08		14+74.7	22'	1"	91.0
14+74.7		15+94.7	22'	1"-0"	1.0
20+03.5		20+23.5	22'	0"-1"	1.0
19+25		43+39.92	22'	1"	317.0
43+34.92 (C-1)		53+56.60	22'	Varies	378.0
53+56.60 (C-1 to C-4)		74+46.27	22'	1"	286.0
74+46.27 (C-4)		78+97.22	22'	Varies	152.0
78+97.22 (C-4 to C-5)		86+93.23	22'	1"	109.0
86+93.23 (C-5)		91+98.38	25'	Varies	172.0
91+98.38 (C-5 to C-6)		93+56.36	22'	1"	22.0
93+56.36 (C-6)		100+23.69	22'	Varies	154.0
100+23.69 (C-6 to C-7)		128+37.81	22'	1"	391.0
128+37.81 (C-7)		165+81.73	22'	Varies	1103.0
165+81.73 (C-7 to C-8)		228+77.09	22'	1"	862.0
229+11.98 (C-8)		244+35.66	25'	Varies	411.0
244+35.66 (C-8 to C-9)		257+63.60	22'	1"	182.0
257+63.60 (C-9)		263+30.60	22'	Varies	110.0
263+30.60 (C-9 to C-10)		267+36.80	22'	1"	56.0
267+36.80 (C-10)		272+00.40	22'	Varies	151.0
272+00.40 (C-10 to C-11)		293+12.10	22'	1"	289.0
293+12.10 (C-11)		299+22.40	22'	Varies	294.0
299+22.40		305+42.40	22'	1"	85.0
305+42.40		305+62.40	22'	1"-0"	3.0
9+05 (Brewer Rd)		9+87.45			35.0
10+12.55 (Brewer Rd)		10+94			61.0
					Total 5737.0

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT 40600982

STATION	TO	STATION	LENGTH	WIDTH	SQ.YD.
6+98		7+28	30'	22'	73.0
8+78 (Brewer Rd)		9+05	27'	20'	60.0
10+90 (Brewer Rd)		11+15	25'	21'-22"	60.0
14+94.7		15+24.7	30'	24' - 24.7'	81.0
19+73.5		20+03.5	30'	24.5' - 23.2'	80.0
305+62.40		305+92.40	30'	22'	73.0
					Total 427.0

TEMPORARY RAMPS 40600990

STATION	TO	STATION	LENGTH	WIDTH	SQ.YD.
6+98		7+03	5'	22'	12.0
15+19.7		15+24.7	5'	22'	14.0
19+73.5		19+78.5	5'	22'	14.0
Lt 89+15 (N. Markley)			24'	60'	160.0
Lt 118+27 (Brewer Rd.)			10'	175'	194.0
Rt 118+27 (Brewer Rd.)			10'	155'	172.0
8+98 Brewer Rd. - S. Leg		8+93	5'	20'	11.0
11+10 Brewer Rd. - N. Leg		11+15	5'	23'	13.0
Lt 157+89 (Marble Rd.)			13'	72'	104.0
Rt 263+82 (Union Rd.)			13'	72'	104.0
Rt 239+38 (Union Church Rd.)			13'	61'	88.0
305+87.40		305+92.40	5'	22'	12.0
					Total 898.0

POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE MIX "C" N50 40603510

STATION	TO	STATION	WIDTH	THICKNESS	TON
6+98		8+00	22'	1 1/2"	21.0
8+00		8+95	25'	1 1/2"	22.0
8+95		15+24.7	22'	1 1/2"	129.0
19+73.5		89+00	22'	1 1/2"	1422.0
89+00		91+90	25'	1 1/2"	68.0
91+90		231+52	22'	1 1/2"	2867.0
231+52		243+31	25'	1 1/2"	275.0
243+31		305+92.4	22'	1 1/2"	1286.0
8+78 (Brewer Rd)		9+87.5	Varies	1 1/2"	40.0
10+12.55 (Brewer Rd)		11+15	Varies	1 1/2"	37.0
					Total 6167.0

PERRYSVILLE RD. (CH 6)
RESURFACING
SECTION 09-00173-00-RS

Prepared by:
Vermilion County Highway Dept.
2732 Batestown Road
Oakwood, Illinois 61858
DSGN: GHS DRN: RST
CHK: GHS DATE: 2/25/2013

SCHEDULE
OF
QUANTITIES

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	17

Contract 91511

SCHEDULE OF QUANTITIES

GUTTER REMOVAL 44000400

STA	TO	STA	FEET
32.0'	Rt 31+98	31.0'	Rt 32+85
			Total 120.0

STORM SEWER REMOVAL 55100500

STATION	FT
LT 10+27	3.0
LT 10+30	3.0
LT 10+51	3.0
Total 9.0	

AGGREGATE SHOULDERS, TYPE B 48101200

STATION	TO	STATION	WIDTH	TON
Lt 6+98.00		Lt 15+24.7	3'	17.0
Lt 19+73.5		Lt 305+92.4	3'	1506.0
Rt 6+98		Rt 15+50	3'	19.0
Rt 19+50		Rt 305+92.4	3'	991.0
Lt 8+78.5 (Brewer Rd.)		Lt 9+27	3'	1.0
Rt 10+92.5 (Brewer Rd.)		Rt 11+15	3'	1.0
Lt 11+00 (Brewer Rd.)		Lt 11+15	3'	1.0
Lt 20+40.2 (Rileysburg Rd.)		Lt 20+93.2	3'	2.0
Total				2538.0

FRAMES AND LIDS TO BE ADJUSTED 60300305

STATION	EACH
13' LT STA 8+04	1.0

CONCRETE MEDIAN TYPE SM-6 (SPECIAL) X6060702

STATION	TO	STATION	SQ.FT.
RT. 118+73		LT. 118+85	116.0
Total			116.0

HOT-MIX ASPHALT SHOULDERS 8" 48203029

STATION	TO	STATION	WIDTH	SQ.YD.
Rt 44+17.92 (C-1)		Rt 52+68.60	3'	287.0
Lt 75+24.27 (C-4)		Lt 78+19.22	3'	97.0
Rt 87+92.50 (C-5)		Rt 89+04.80	3'	38.0
Rt 89+77.80 (C-5)		Rt 90+99.11	3'	40.0
Rt 95+35.03 (C-6)		Rt 98+45.02	3'	103.0
Rt 129+07.81 (C-7)		Rt 157+46.70	3'	946.0
Rt 158+40.00 (C-7)		Rt 165+11.73	3'	224.0
Lt 258+49.60 (C-9)		Lt 262+44.50	3'	132.0
Lt 268+22.80 (C-10)		Lt 271+14.40	3'	97.0
Rt 293+98.10 (C-11)		Rt 298+36.40	3'	146.0
Total				2110.0

SHORT TERM PAVEMENT MARKING 70300100

STATION	TO	STATION	FT
6+98		16+80.00 (Prime)	89.0
18+06		305+92.40 (Prime)	2602.0
7+77		16+50 (LB)	65.0
18+46		305+92.40 (LB)	2596.0
6+98		16+80.00 (Surf)	75.0
18+16		305+92.40 (Surf)	2602.0
8+78 (Brewer Rd. - S. Leg)		9+87.4	9.0
10+12.55 (Brewer Rd. - N. Leg)		11+15	10.0
Total			8048.0

PERRYSVILLE RD. (CH 6)
RESURFACING
SECTION 09-00173-00-RS

Prepared by:
Vermilion County Highway Dept.
2732 Batestown Road
Oakwood, Illinois 61858

DSGN: GHS	DRN: RST
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SCHEDULE
OF
QUANTITIES

SCHEDULE OF QUANTITIES

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	18

Contract 91511

TEMPORARY PAVEMENT MARKING LINE - 4" 70300220

STATION	TO	STATION	SOLID YELLOW 4"(Ft)	SKIP DASH YELLOW 4"(Ft)	SOLID WHITE 4"(Ft)
Lt 6+98		Lt 11+48	450		
Lt 43+71		Lt 65+91	2220		
Lt 77+26		Lt 86+66	940		
Lt 94+02		Lt 104+64	1062		
Lt 233+25		Lt 250+98	1773		
Rt 32+62		Rt 46+52	1390		
Rt 68+54		Rt 76+24	770		
Rt 89+59		Rt 96+10	1151		
Rt 228+52		Rt 240+49	1197		
Rt 298+57		Rt 305+92.40	735		
6+98		15+24.7		246	
18+18.13		16+81.88		639	
46+52		84+59		952	
86+66		94+02		184	
96+10		117+81		543	
118+81		233+25		2861	
240+49		305+92.40		1636	
Lt 6+98		Lt 7+80			82
Lt 8+80		Lt 16+81.88			802
Lt 18+18.13		Lt 25+34			716
Lt 27+34		Lt 88+96			6162
Lt 89+51		Lt 117+37			2786
Lt 118+77		Lt 119+89			112
Lt 121+10		Lt 157+65			3655
Lt 158+55		Lt 211+55			5300
Lt 212+18		Lt 283+77			7159
Lt 284+47		Lt 305+92.4			2145
Rt 6+98		Rt 16+81.88			984
Rt 18+18.13		Rt 25+31			713
Rt 26+22		Rt 35+10			888
Rt 35+99		Rt 70+69			3470
Rt 71+45		Rt 89+10			1765
Rt 89+76		Rt 117+70			2794
Rt 119+34		Rt 157+45			3811
Rt 158+55		Rt 236+76			7821
Rt 237+50		Rt 239+20			170
Rt 239+78		Rt 284+00			4422
Rt 284+69		Rt 305+92.4			2124
8+78 (B. Rd. - S. Leg)		9+27		28	
10+12.6 (B. Rd. - N. Leg)		11+15.27		26	
Rt 10+92.5		Rt 11+15			49
Lt 8+78.5 (B. Rd. - S. Leg)		Lt 9+30			23
Lt 11+01 (B. Rd. - N. Leg)		Lt 11+15			14
Subtotal			11688	7115	57967
				Total 76770 FT	

THERMOPLASTIC PAVEMENT MARKING LINE - 4" 78000200

STATION	TO	STATION	SOLID YELLOW 4"(Ft)	SKIP DASH YELLOW 4"(Ft)	SOLID WHITE 4"(Ft)
Lt 6+98		Lt 11+48	450		
Lt 43+71		Lt 65+91	2220		
Lt 77+26		Lt 86+66	940		
Lt 94+02		Lt 104+64	1062		
Lt 233+25		Lt 250+98	1773		
Rt 32+62		Rt 46+52	1390		
Rt 68+54		Rt 76+24	770		
Rt 89+59		Rt 96+10	1151		
Rt 228+52		Rt 240+49	1197		
Rt 298+57		Rt 305+92.40	735		
6+98		16+81.88		246	
18+18.13		43+71		639	
46+52		84+59		952	
86+66		94+02		184	
96+10		117+81		543	
118+81		233+25		2861	
240+49		305+92.40		1636	
Lt 6+98		Lt 7+80			82
Lt 8+80		Lt 16+81.88			802
Lt 18+18.13		Lt 25+34			716
Lt 27+34		Lt 88+96			6162
Lt 89+51		Lt 117+37			2786
Lt 118+77		Lt 119+89			112
Lt 121+10		Lt 157+65			3655
Lt 158+55		Lt 211+55			5300
Lt 212+18		Lt 283+77			7159
Lt 284+47		Lt 305+92.4			2145
Rt 6+98		Rt 16+81.88			984
Rt 18+18.13		Rt 25+31			713
Rt 26+22		Rt 35+10			888
Rt 35+99		Rt 70+69			3470
Rt 71+45		Rt 89+10			1765
Rt 89+76		Rt 117+70			2794
Rt 119+34		Rt 157+45			3811
Rt 158+55		Rt 236+76			7821
Rt 237+50		Rt 239+20			170
Rt 239+78		Rt 284+00			4422
Rt 284+69		Rt 305+92.4			2124
8+78 (B. Rd. - S. Leg)		9+27		28	
10+12.6 (B. Rd. - N. Leg)		11+15.27		26	
Rt 10+92.5		Rt 11+15			49
Lt 8+78.5 (B. Rd. - S. Leg)		Lt 9+30			23
Lt 11+01 (B. Rd. - N. Leg)		Lt 11+15			14
Subtotal			11688	7115	57967
				Total 76770 FT	

PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		SCHEDULE OF QUANTITIES
	DSGN: GHS	DRN: RST	
	CHK: GHS	DATE: 2/25/2013	

SCHEDULE OF QUANTITIES

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	19

Contract 91511

TEMPORARY PAVEMENT MARKING LINE 24" 70300280

STATION	FOOT
47.5' Lt 8+76 (Griffin St)	10
Rt 9+55 (Brewer Rd (S. Leg))	10
Rt 9+69 (Brewer Rd (S. Leg))	15
Lt 10+30 (Brewer Rd (N. Leg))	12
Lt 10+45 (Brewer Rd (N. Leg))	15
31.0' Lt 120+24.1 (Rileysburg Rd)	15
Total	77

WORK ZONE PAVEMENT MARKING REMOVAL 70301000

STATION	TO	STATION	SQ FT
6+98		15+24.7	25.0
19+73.5		305+92.4	867.0
8+78.5 (B. Rd. - S. Leg)		9+87.4	3.0
10+12.6 (B. Rd. - N. Leg)		11+15.2	3.0
Total			898.0

RAISED REFLECTIVE PAVEMENT MARKERS 78100100

STATION	TO	STATION	EACH
6+98		16+81.00	13.0
18+18		305+92.40	360.0
Total			373.0

THERMOPLASTIC PAVEMENT MARKING LINE 24" 78000650

STATION	FOOT
47.5' Lt 8+76 (Griffin St)	10
Rt 9+55 (Brewer Rd (S. Leg))	10
Rt 9+69 (Brewer Rd (S. Leg))	15
Lt 10+30 (Brewer Rd (N. Leg))	12
Lt 10+45 (Brewer Rd (N. Leg))	15
31.0' Lt 120+24.1 (Rileysburg Rd)	15
Total	77

SEEDING CLASS 2 SPECIAL X2501000

STATION	TO	STATION	ACRE
Curves 1,4,5,6,7,8,9,10,11			.05
Gutter/C+G Locations			.45
Total			.50

ISLAND REMOVAL X4402805

STATION	TO	STATION	SQ.FT.
Lt Sta 118+01		Lt Sta 118+11	70.0
Rt Sta 118+72		Rt Sta 118+86	121.0
Total			191.0

MAILBOX REMOVE AND RELOCATE XX000856

STATION	NO MB PER INSTALLATION	EACH
Lt 20+08	1	1.0
Lt 50+22	4	1.0
Lt 55+45	2	1.0
Lt 56+01	1	1.0
Lt 61+18	1	1.0
Lt 64+41	1	1.0
Lt 71+16	1	1.0
Lt 81+78	1	1.0
Lt 99+26	1	1.0
Lt 100+39	1	1.0
Lt 105+44	2	1.0
Lt 107+55	4	1.0
Lt 109+17	3	1.0
Lt 109+94	1	1.0
Lt 110+68	2	1.0
Lt 116+53	1	1.0
Rt 126+59	3	1.0
Rt 128+22	1	1.0
Rt 129+97	2	1.0
Lt 144+23	3	1.0
Rt 153+82	1	1.0
Rt 196+20	2	1.0
Rt 212+36	2	1.0
Total		23.0

SURVEY MONUMENT COVER ASSEMBLY Z0070100

STATION	EACH
± 5.33' RT STA 118+42.0	1.0
± 3.90' RT STA 184+91.4	1.0
Total	2.0

**PERRYSVILLE RD. (CH 6)
RESURFACING
SECTION 09-00173-00-RS**

Prepared by:
Vermilion County Highway Dept.
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Oakwood, Illinois 61858

DSGN: GHS	DRN: RST
CHK: GHS	DATE: 2/25/2013

SCHEDULE
OF
QUANTITIES

SCHEDULE OF QUANTITIES

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	20

Contract 91511

PAVEMENT REMOVAL 44000100

<u>STA</u>	<u>Sq Yd</u>
Lt 10+51 (B'Rd)	2.0
Lt 10+30 (B'Rd)	2.0
TOTAL:	4.0

GUARDRAIL REMOVAL 63200310

<u>STA</u>	<u>To</u>	<u>STA</u>	<u>FT</u>
Lt 117+42		Lt 10+97 (B'Rd)	87.50 Ft

COMBINATION CURB AND GUTTER REMOVAL 44000500

<u>STA</u>	<u>To</u>	<u>STA</u>	<u>FT</u>
Lt 8+27 (B'Rd)		Rt 117+74	125.00
Lt 117+42		Lt 11+01	116.00
Rt 8+73 (B'Rd)		Rt 119+55	150.00
Rt 10+71.5 (B'Rd)		LT 118+97.50	102.00
TOTAL:			493.00

REMOVING INLETS 60500060

<u>STA</u>	<u>EACH</u>
Rt 10+15 (B'Rd)	1.0
Lt 10+30 (B'Rd)	1.0
Lt 10+51 (B'Rd)	1.0
TOTAL:	3.0

COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24 60605000

<u>STA</u>	<u>To</u>	<u>STA</u>	<u>Ft</u>
Lt 8+34 (B'Rd)		Rt 117+74	104.0
Lt 117+30.50 (B'Rd)		Lt 10+94.50	115.0
Rt 8+85 (B'Rd)		Rt 119+49	130.0
Rt 9+85.5 (B'Rd)		Lt 118+97.50	114.0
TOTAL:			463.0

PAVEMENT MARKING REMOVAL 78300100

<u>STA</u>	<u>To</u>	<u>STA</u>	<u>Sq Ft</u>
Lt 15+24.70		Lt 16+81.88	52.0
CL 15+24.70		CL 16+81.88	13.0
Rt 15+24.70		Rt 16+81.88	52.0
Lt 18+18.13		Lt 19+73.50	51.0
CL 18+18.13		CL 19+73.50	13.0
Rt 18+18.13		Rt 19+73.50	51.0
TOTAL:			232.0

INLET FILTER 28000510

<u>STA</u>	<u>EACH</u>
Lt 10+51	1.0

ABOVE GRADE INLET FILTER X2800520

<u>STA</u>	<u>EACH</u>
Lt 10+30 (B'Rd)	1.0
Lt 10+51 (B'Rd)	1.0
Rt 236+00	1.0
TOTAL:	3.0

PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		SCHEDULE OF QUANTITIES
	DSGN: GHS	DRN: TMD	
	CHK: GHS	DATE: 3/18/2014	

SCHEDULE OF QUANTITIES

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	21

Contract 91511

CONCRETE COLLAR 54248510

<u>STA</u>	<u>Cu Yd</u>
Lt 10+30 (B'Rd)	0.50
Lt 10+51 (B'Rd)	<u>0.25</u>
TOTAL:	0.75

PCC BASE COURSE 10" 35300500

<u>STA</u>	<u>To</u>	<u>STA</u>	<u>Sq Yd</u>
Lt 10+30			2.0
Lt 10+51			2.0
Lt 118+01		Lt 118+11	8.0
Rt 118+60.90		Rt 118+85	<u>13.0</u>
TOTAL:			25.0

STORM SEWER CLASS A TYPE 1 12" 550A0050

<u>STA</u>	<u>Ft</u>
Lt 10+30 (B'Rd)	6'
Lt 10+51 (B'Rd)	<u>3'</u>
TOTAL:	9'

CONTROLLED LOW STRENGTH MATERIAL 59300100

<u>STA</u>	<u>Cu Yd</u>
Rt 10+15	1.0
Lt 10+30	2.0
Lt 10+51	<u>1.0</u>
TOTAL:	4.0

INLETS, TYPE A TYPE 3 FRAME AND GRATE 60235700

<u>STA</u>	<u>EACH</u>
Lt 10+51 (B'Rd)	1.0

INLETS, TYPE B TYPE 1 FRAME AND GRATE 60240215

<u>STA</u>	<u>EACH</u>
Lt 10+30 (B'Rd)	1.0

CLASS SI CONCRETE (OUTLET) 60600095

<u>STA</u>	<u>To</u>	<u>STA</u>	<u>Cu Yd</u>
Rt 31+85.30		Rt 32+57.30	6.45
Rt 32+69.70		Rt 32+81.30	0.56
Lt 9+28 (B'Rd)		Lt 9+35	1.56
Rt 8+78 (B'Rd)		Rt 8+85	1.56
Rt 117+74 (B'Rd)		Rt 117+80	0.58
Rt 119+49		Rt 119+55	0.58
Lt 117+28.50		Rt 117+34.50	0.58
Lt 10+95 (B'Rd)		Lt 11+01	0.58
Rt 10+85.50 (B'Rd)		Rt 11+01	1.11
Lt 118+91.50		Lt 118+97.50	<u>0.58</u>
TOTAL:			15.00

CONCRETE GUTTER TYPE A (SPECIAL) X6062700

<u>STA</u>	<u>To</u>	<u>STA</u>	<u>Ft</u>
Rt 32+57.30		Rt 32+69.30	12.0

PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		SCHEDULE OF QUANTITIES
	DSGN: GHS	DRN: TMD	
	CHK: GHS	DATE: 3/18/2014	

SCHEDULE OF QUANTITIES

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	22

Contract 91511

Station	Type	Existing Surface	W	L1	L2	35800100 Preparation of Base (Sq.Yd.)	35800200 Aggregate Base Repair (Ton)	40200800 Aggregate Surface Course Type B (Ton)	40800010 Bituminous Materials Prime Coat (Gallons)	40800030 Aggregate Prime Coat (Ton)	40800050 Incidental Hot-Mix Asphalt Surfacing (Ton)
Rt 8+20	PE	HMA	15.0	11.0	5.0			2.0	2.5	0.05	3.2
Lt 8+36	Griffin St.	HMA	30.5	31.9					18.7	0.37	28.7
Lt 9+08	MBTO	AGG	6.0	23.0	15.0	26.0	2.0		13.0	0.05	3.6
Lt 9+78	MBTO	AGG	6.0	23.0	15.0	20.0	2.0		13.0	0.05	3.6
Rt 9+82	PE	HMA	33.6	11.0	5.0			2.0	4.8	0.10	6.1
Lt 12+82	PE	AGG	30.0	11.0	5.0	44.0	2.0	2.0	21.8	0.09	5.5
Lt 20+08	MBTO	AGG	6.0	23.0	15.0	26.0	2.0		13.0	0.05	3.6
RT 20+20	PE	HMA	24.4	11.0	5.0			2.0	3.7	0.07	4.6
LT 20+75	CE	HMA	57.9	11.0	5.0			4.0	7.8	0.16	9.8
RT 20+85	FE	HMA	15.3	11.0	5.0			2.0	1.1	0.02	1.4
RT 25+78	Glendale	HMA	55.1	10.0					8.2	0.16	5.8
LT 26+72 &	VALLEY	HMA	56.5	17.6					14.2	0.28	9.9
LT 26+99	RUN										
RT 33+01	CE	HMA	30.8	11.0	5.0			2.0	4.5	0.10	5.6
RT 35+50	LEWIS RD	HMA	22.0	29.1					12.5	0.25	8.8
LT 37+04	FE	DIRT	19.5	11.0	5.0			2.0	7.1	0.03	1.8
RT 43+93	FE	DIRT	18.8	11.0	5.0	13.1		2.0	6.5	0.03	1.7
LT 45+85	PE	HMA	17.0	11.0	15.0			3.0	2.8	0.06	9.8
RT 49+33	FE	DIRT	26.0	11.0	5.0	17.1		2.0	8.5	0.03	2.2
LT 50+22	MBTO	HMA	6.0	VARIES					1.5	0.03	2.1
LT 50+49	PE	HMA	20.0	11.0	9.0				3.1	0.06	11.1
LT 54+24	MBTO	HMA	6.0	VARIES					1.5	0.03	2.1
LT 54+43	PE	HMA	17.3	11.0					2.8	0.06	3.6
RT 55+10	CE	HMA	33.7	11.0					4.8	0.10	6.1
LT 55+45	MBTO	HMA	6.0	VARIES					1.5	0.03	2.1
LT 55+67	PE	HMA	19.8	11.0	5.0			2.0	3.1	0.06	3.9
RT 55+97	CE	PCC	33.9	11.0					4.8	0.10	6.1
LT 56+01	MBTO	HMA	6.0	VARIES					1.5	0.03	2.1
SUB-TOTAL						146.2	8.0	27.0	188.3	2.45	154.9

PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		SCHEDULE OF QUANTITIES
	DSGN: GHS	DRN: TMD	
	CHK: GHS	DATE: 3/21/2014	

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	23

Contract 91511

SCHEDULE OF QUANTITIES

Station	Type	Existing Surface	W	L	L	35800100 Preparation of Base (Sq.Yd.)	35800200 Aggregate Base Repair (Ton)	40200800 Aggregate Surface Course Type B (Ton)	40800010 Bituminous Materials Prime Coat (Gallons)	40800030 Aggregate Prime Coat (Ton)	40800050 Incidental Hot-Mix Asphalt Surfacing (Ton)
LT 56+27	PE	HMA	15.4	11.0	5.0			2.0	2.6	0.05	3.3
LT 57+81	MBTO	HMA	6.0	23.0	15.0				2.6	0.05	3.6
RT 57+96	PE	HMA	17.3	11.0					2.8	0.06	3.6
LT 59+98	CREEK	HMA	32.1	38.2					18.6	0.37	13.0
	STONE DR										
RT 61+13	PE	HMA	16.0	11.0					2.7	0.05	3.4
LT 61+18	MBTO	HMA	6.0	23.0	15.0				2.6	0.05	3.6
LT 62+63	MBTO	HMA	6.0	23.0	15.0				2.6	0.05	3.6
RT 62+64	PE	HMA	23.0	11.0	5.0			2.0	3.5	0.07	4.4
LT 64+41	MBTO	HMA	6.0	23.0	15.0				2.6	0.05	3.6
RT 64+50	PE	HMA	18.0	11.0					2.9	0.06	3.7
LT 69+06	WOLF	HMA	57.8	9.0					7.9	0.16	5.5
LT 69+28	CREEK										
RT 71+08	WOLF	HMA	18.4	31.8					10.0	0.20	7.0
GOLF CSE.	CREEK										
LT 71+16	MBTO	AGG	6.0	23.0	15.0	26.0	2.0		13.0	0.05	3.6
RT 73+78	FE	DIRT	18.0	11.0	5.0	12.7		2.0	6.8	0.03	1.6
LT 74+45	MBTO	HMA	6.0	23.0	15.0				2.6	0.05	3.6
RT 74+95/	CE	HMA	72.0	11.0	5.0			5.0	9.5	0.19	42.6
RT 75+28											
LT 76+25	FE	DIRT	16.5	11.0	5.0	11.8		2.0	5.9	0.02	1.5
LT 76+55	MBTO	AGG	6.0	23.0	15.0	20.0	2.0		13.0	0.05	3.6
RT 78+09	PE	HMA	12.2	11.0	5.0			2.0	2.2	0.04	9.8
LT 78+21	MBTO	HMA	6.0	23.0	15.0				2.6	0.05	3.6
RT 81+02	FE	DIRT	17.2	11.0	5.0	12.2		2.0	6.1	0.02	1.5
LT 81+12	PE	HMA	18.2	11.0					2.9	0.06	3.7
SUB-TOTAL						82.7	4.0	17.0	126.0	1.78	133.4

PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		SCHEDULE OF QUANTITIES
	DSGN: GHS	DRN: TMD	
	CHK: GHS	DATE: 3/21/2014	

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	24

Contract 91511

SCHEDULE OF QUANTITIES

Station	Type	Existing Surface	W	L	L	35800100 Preparation of Base (Sq.Yd.)	35800200 Aggregate Base Repair (Ton)	40200800 Aggregate Surface Course Type B (Ton)	40800010 Bituminous Materials Prime Coat (Gallons)	40800030 Aggregate Prime Coat (Ton)	40800050 Incidental Hot-Mix Asphalt Surfacing (Ton)
LT 81+78	MBTO	HMA	6.0	23.0	15.0				2.6	0.05	3.6
LT 83+94	FE	DIRT	22.0	11.0	5.0	14.9		2.0	7.5	0.02	1.9
RT 87+80	PE	AGG	13.5	11.0	5.0	23.0	2.0	2.0	11.7	0.05	3.0
LT 88+39	MBTO	HMA	6.0	23.0	15.0				2.6	0.05	13.6
LT 89+35	N.MARKLEY	HMA	19.7	26.3					8.1	0.16	21.3
RT 89+38	S.MARKLEY	HMA	21.6	28.7					10.4	0.21	14.6
LT 89+84	MBTO	HMA	6.0	23.0	15.0				2.6	0.05	13.6
LT 91+36	FE	DIRT	35.0	11.0	5.0	22.1		2.0	11.1	0.04	2.8
RT 93+84	FE	AGG	17.4	11.0	5.0	12.3	2.0	2.0	6.1	0.02	1.6
RT 94+70	PE	HMA	20.5	11.0	5.0			2.0	3.2	0.06	4.0
LT 94+80	MBTO	HMA	6.0	23.0	15.0				2.6	0.05	3.6
RT 98+89	PE	HMA	30.0	11.0					4.4	0.09	5.5
LT 99+26	MBTO	HMA	6.0	23.0	15.0				2.6	0.05	3.6
RT 100+34	PE	HMA	17.1	11.0	5.0			2.0	2.8	0.06	3.5
LT 100+39	MBTO	HMA	6.0	23.0	15.0				2.6	0.05	3.6
LT 103+23	PE	HMA	20.0	33.5					28.1	0.16	8.5
LT 103+53	MBTO	HMA	6.0	VARIES					1.8	0.04	2.5
RT 103+65	PE	AGG	16.5	11.0	5.0	27.2	2.0	2.0	13.6	0.05	3.4
RT 105+17/	PE	HMA	46.4	11.0					6.4	0.13	8.0
RT 105+41											
LT 105+44	MBTO	HMA	6.0	23.0	15.0				2.6	0.05	3.6
RT 107+52	PE	HMA	15.3	11.0	5.0			2.0	2.6	0.05	3.2
LT 107+55	MBTO	HMA	6.0	VARIES					1.5	0.03	2.1
LT 107+68	PE	HMA	17.3	11.0	5.0			2.0	2.8	0.06	3.5
LT 108+37	PE	AGG	17.2	11.0	5.0	28.0	2.0	2.0	14.0	0.06	3.5
RT 109+07	PE	HMA	17.1	11.0	5.0			2.0	2.8	0.06	3.5
SUB-TOTAL						127.5	8.0	22.0	157.1	1.70	141.6

PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		SCHEDULE OF QUANTITIES
	DSGN: GHS	DRN: TMD	
	CHK: GHS	DATE: 3/21/2014	

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	25

Contract 91511

SCHEDULE OF QUANTITIES

Station	Type	Existing Surface	W	L	L	35800100 Preparation of Base (Sq.Yd.)	35800200 Aggregate Base Repair (Ton)	40200800 Aggregate Surface Course Type B (Ton)	40800010 Bituminous Materials Prime Coat (Gallons)	40800030 Aggregate Prime Coat (Ton)	40800050 Incidental Hot-Mix Asphalt Surfacing (Ton)
LT 109+17	MBTO	HMA	6.0	VARIES					1.5	0.03	2.1
LT 109+44	PE	HMA	19.1	11.0					3.0	0.06	3.8
LT 109+78	PE	HMA	20.4	11.0					3.2	0.06	4.0
LT 109+94	MBTO	HMA	6.0	VARIES					1.8	0.04	2.5
RT 110+58/	PE	HMA	46.7	11.0					6.4	0.13	8.1
RT 110+86									2.6	0.05	3.6
LT 110+68	MBTO	HMA	6.0	23.0	15.0				7.5	0.03	2.1
LT 111+65	MBTO	AGG	6.0	VARIES		15.0	2.0		6.3	0.05	3.2
LT 111+81	PE	AGG	15.2	11.0	5.0	25.6	2.0	2.0	12.8	0.05	3.2
LT 113+64	PE	HMA	15.3	11.0	5.0			2.0	1.8	0.04	2.5
LT 113+83	MBTO	HMA	6.0	VARIES				2.0	2.9	0.06	3.7
RT 114+00	PE	HMA	18.4	11.0	5.0				1.5	0.03	2.1
LT 116+53	MBTO	HMA	6.0	VARIES					9.0	0.18	11.4
LT 116+88	CE	HMA	68.2	11.0					50.0	1.00	57.0
LT 118+41	BREWER-N	HMA	VARIES						54.0	1.00	73.0
RT 118+41	BREWER-S	HMA	VARIES						7.0	0.03	1.8
RT 119+63	FE	DIRT	19.0	11.0	5.0			2.0	36.0	1.00	34.0
Lt 120+24.1	RILEYSBURG	HMA							2.6	0.05	3.6
RT 125+11	MBTO	HMA	6.0	23.0	15.0				4.3	0.09	5.4
LT 125+33	PE	HMA	29.4	11.0					3.9	0.08	4.9
LT 126+59	PE	HMA	26.4	25.6					1.8	0.04	2.5
RT 126+59	MBTO	HMA	6.0	VARIES					3.4	0.07	4.3
RT 126+86	PE	HMA	22.0	11.0	5.0			2.0	3.5	0.07	4.4
LT 127+95	PE	HMA	23.0	11.0					2.6	0.05	3.6
RT 128+22	MBTO	HMA	6.0	23.0	15.0				4.0	0.08	6.6
LT 129+63	PE	HMA	27.3	11.0		12.7			6.4	0.03	1.6
RT 129+63	FE	DIRT	18.0	11.0	5.0			2.0	2.6	0.05	3.6
RT 129+97	MBTO	HMA	6.0	23.0	15.0				242.4	4.45	258.6
SUB-TOTAL						53.3	4.0	12.0			

PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		SCHEDULE OF QUANTITIES
	DSGN: GHS	DRN: TMD	
	CHK: GHS	DATE: 3/21/2014	

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	26

Contract 91511

SCHEDULE OF QUANTITIES

Station	Type	Existing Surface	W	L	L	35800100 Preparation of Base (Sq Yd)	35800200 Aggregate Base Repair (Ton)	40200800 Aggregate Surface Course Type B (Ton)	40800010 Bituminous Materials Prime Coat (Gallons)	40800030 Aggregate Prime Coat (Ton)	40800050 Incidental Hot-Mix Asphalt Surfacing (Ton)
LT 131+64	FE	HMA	26.1	11.0					1.7	0.03	2.8
LT 133+60	FE	DIRT	21.2	11.0	15.0	14.4		2.0	7.2	0.03	2.4
RT 134+32	FE	DIRT	20.3	11.0	5.0	13.9		2.0	7.0	0.03	2.3
LT 138+38	FE	DIRT	20.4	11.0	15.0	14.0		2.0	7.0	0.03	2.3
RT 144+15	PE	HMA	19.2	11.0	5.0			2.0	3.0	0.06	3.8
LT 144+23	MBTO	HMA	6.0	VARIES					1.5	0.03	2.1
LT 144+40	PE	HMA	16.0	11.0	41.0			3.0	2.7	0.05	8.9
LT 147+21	CE	HMA	36.0	11.0	15.0			7.0	5.1	0.10	13.7
LT 149+22	CE	HMA	32.4	11.0	15.0			6.0	4.7	0.09	12.5
RT 153+82	MBTO	AGG	6.0	VARIES		18.3	2.0		8.8	0.03	2.5
LT 154+04	FE	DIRT	15.1	11.0	15.0			2.0	1.1	0.02	1.8
RT 154+05	PE	HMA	15.0	11.0	5.0			2.0	2.5	0.05	3.2
RT 157+90	BREWER-W	HMA	21.2	37.0					15.6	0.31	10.7
LT 158+00	MARBLE RD	HMA	22.3	28.0					10.5	0.21	11.3
RT 169+29	MBTO	HMA	4.0	VARIES					1.0	0.02	1.4
RT 169+40	PE	HMA	11.0	11.0	5.0			2.0	2.0	0.04	2.6
RT 171+42	MBTO	AGG	4.0	15.0	10.0	14.4	2.0		7.2	0.03	2.0
LT 171+56	PE	AGG	17.7	11.0	5.0	28.6	2.0	2.0	14.3	0.06	3.6
LT 172+68	PE	HMA	15.2	11.0	5.0			2.0	2.6	0.05	3.2
RT 173+78	FE	HMA	21.7	11.0	5.0			2.0	1.5	0.03	1.9
RT 174+88	PE	HMA	23.1	11.0	5.0			2.0	3.5	0.07	4.4
RT 175+14	MBTO	HMA	4.0	VARIES					1.0	0.02	1.2
RT 178+75	MBTO	AGG	4.0	VARIES		8.9	2.0		5.0	0.02	1.4
RT 178+92	PE	HMA	15.0	11.0					2.5	0.05	3.2
RT 180+00	PE	HMA	10.6	11.0	5.0			2.0	2.0	0.04	2.5
RT 180+24	MBTO	HMA	4.0	VARIES					0.9	0.02	1.4
RT 180+26	PE	HMA	12.0	11.0	5.0			2.0	2.2	0.04	2.7
SUB-TOTAL						112.5	8.0	42.0	124.1	1.56	111.8

PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		SCHEDULE OF QUANTITIES
	DSGN: GHS	DRN: TMD	
	CHK: GHS	DATE: 3/21/2014	

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	27

Contract 91511

SCHEDULE OF QUANTITIES

Station	Type	Existing Surface	W	L	L	35800100 Preparation of Base (Sq.Yd.)	35800200 Aggregate Base Repair (Ton)	40200800 Aggregate Surface Course Type B (Ton)	40800010 Bituminous Materials Prime Coat (Gallons)	40800030 Aggregate Prime Coat (Ton)	40800050 Incidental Hot-Mix Asphalt Surfacing (Ton)
RT 182+00	PE	AGG	11.6	11.0	5.0	21.2	2.0	2.0	10.6	0.04	2.7
RT 182+38	MBTO	HMA	4.0	VARIES					0.9	0.02	1.2
RT 183+17	PE	DIRT	17.4	11.0	5.0	28.3		2.0	14.1	0.06	3.6
RT 184+17	PE	AGG	24.5	11.0	5.0	36.9	2.0	2.0	18.5	0.07	4.7
LT 184+57	FE	DIRT	18.8	11.0	5.0	13.1		2.0	6.5	0.03	1.7
RT 184+63	MBTO	AGG	4.0	VARIES		8.9	2.0		5.0	0.02	1.4
RT 184+75	PE	AGG	16.1	11.0	5.0	27.8	2.0	2.0	13.6	0.05	3.4
RT 185+63	PE	HMA	14.4	11.0	5.0			2.0	2.5	0.05	3.1
RT 189+84	FE	DIRT	27.3	11.0	5.0	17.8		2.0	8.9	0.04	2.2
RT 191+07	MBTO	HMA	5.0	19.0	13.0				2.0	0.04	2.8
LT 191+48	FE	HMA	15.0	11.0	5.0			2.0	5.5	0.02	1.4
RT 191+48	PE	HMA	12.4	11.0	5.0			2.0	2.2	0.04	2.8
RT 191+70	FE	DIRT	24.8	11.0	5.0	16.4		2.0	8.2	0.03	2.1
RT 196+20	MBTO	HMA	6.0	VARIES					1.8	0.04	2.5
RT 196+23	PE	HMA	19.4	11.0	5.0			2.0	3.1	0.06	3.9
RT 198+40	PE	HMA	16.6	11.0	5.0			2.0	2.7	0.05	3.4
LT 198+90	PE	HMA	19.0	11.0	5.0			2.0	3.0	0.06	3.8
RT 198+94	MBTO	HMA	4.0	15.0	10.0				1.4	0.03	2.0
RT 199+70	PE	HMA	18.0	38.0					2.9	0.06	4.1
RT 200+13	MBTO	HMA	4.0	VARIES					0.9	0.02	1.2
RT 200+59	MBTO	HMA	4.0	VARIES					1.0	0.02	1.4
RT 200+70	PE	HMA	14.0	11.0	5.0			2.0	2.4	0.05	3.0
RT 205+54	PE	HMA	33.0	11.0					4.7	0.09	6.0
RT 206+14	MBTO	HMA	4.0	VARIES					0.9	0.02	1.2
RT 207+91	PE	HMA	12.1	11.0	5.0			2.0	2.2	0.04	2.7
RT 208+09	MBTO	HMA	4.0	VARIES	5.0				0.9	0.02	1.2
RT 208+87	MBTO	HMA	4.0	VARIES					1.0	0.02	1.4
SUB-TOTAL						170.4	8.0	30.0	127.4	1.09	70.9

PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		SCHEDULE OF QUANTITIES
	DSGN: GHS	DRN: TMD	
	CHK: GHS	DATE: 3/21/2014	

SCHEDULE OF QUANTITIES

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	28

Contract 91511

Station	Type	Existing Surface	W	L	L	35800100 Preparation of Base (Sq.Yd.)	35800200 Aggregate Base Repair (Ton)	40200800 Aggregate Surface Course Type B (Ton)	40800010 Bituminous Materials Prime Coat (Gallons)	40800030 Aggregate Prime Coat (Ton)	40800050 Incidental Hot-Mix Asphalt Surfacing (Ton)
RT 209+09	CE	HMA	17.0	11.0				2.0	2.8	0.06	3.5
RT 209+76	MBTO	HMA	4.0	VARIES					1.0	0.02	1.4
RT 209+94	PE	HMA	14.7	11.0					2.5	0.05	3.1
RT 210+81	MBTO	AGG	4.0	VARIES		8.9	2.0		5.0	0.02	1.4
RT 211+20	CE	HMA	41.8	11.0					5.8	0.12	7.3
LT 211+83	GESSIE RD	HMA	23.0	15.1					5.3	0.11	3.7
RT 212+36	MBTO	AGG	6.0	VARIES		18.3	2.0		8.8	0.04	2.5
LT 212+40	FE	DIRT	17.2	11.0	5.0	12.2		2.0	6.1	0.02	1.5
RT 212+50	PE	HMA	19.0	11.0					3.0	0.06	3.8
RT 214+38	PE	AGG	21.5	11.0	5.0	33.3	2.0	2.0	16.6	0.07	4.2
RT 215+64	MBTO	HMA	4.0	VARIES					1.0	0.02	1.4
RT 215+74	PE	HMA	11.1	11.0	5.0			2.0	2.1	0.04	2.6
RT 216+43	PE	AGG	18.0	11.0	5.0	29.0	2.0	2.0	14.5	0.06	3.7
LT 216+75	PE	HMA	12.6	11.0	5.0			2.0	2.2	0.04	2.8
RT 217+35	MBTO	HMA	4.0	VARIES					1.0	0.02	1.4
RT 217+55	PE	HMA	13.0	11.0	5.0			2.0	2.3	0.05	2.9
LT 218+07	PE	AGG	16.8	11.0	5.0	27.5	2.0	2.0	11.3	0.05	3.5
RT 218+26	PE	HMA	19.2	11.0	5.0			2.0	3.0	0.06	3.8
RT 218+40	MBTO	HMA	4.0	VARIES					0.9	0.02	1.2
LT 219+17	PE	HMA	14.6	11.0	5.0			2.0	2.5	0.05	3.1
RT 219+32	PE	HMA	12.3	11.0	5.0			2.0	2.2	0.04	2.8
RT 219+54	MBTO	HMA	4.0	VARIES					0.9	0.02	1.2
RT 221+00	PE	HMA	13.3	11.0	5.0			2.0	2.3	0.05	2.9
RT 221+13	MBTO	HMA	4.0	VARIES					0.9	0.02	1.2
RT 222+00	PE	HMA	12.2	11.0	5.0			2.0	2.2	0.04	2.8
RT 222+18	MBTO	HMA	4.0	VARIES					0.9	0.02	1.2
RT 224+86	CE	HMA	19.0	11.0	5.0			2.0	3.0	0.06	3.8
SUB-TOTAL						129.2	10.0	28.0	110.1	1.23	74.7

PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		SCHEDULE OF QUANTITIES
	DSGN: GHS	DRN: TMD	
	CHK: GHS	DATE: 3/21/2014	

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	29

Contract 91511

SCHEDULE OF QUANTITIES

Station	Type	Existing Surface	W	L	L	35800100 Preparation of Base (Sq.Yd.)	35800200 Aggregate Base Repair (Ton)	40200800 Aggregate Surface Course Type B (Ton)	40800010 Bituminous Materials Prime Coat (Gallons)	40800030 Aggregate Prime Coat (Ton)	40800050 Incidental Hot-Mix Asphalt Surfacing (Ton)
LT 225+05	PE	HMA	11.8	11.0	5.0			2.0	2.1	0.04	2.7
RT 225+45	MBTO	HMA	4.0	15.0	10.0				1.4	0.03	2.0
RT 229+90	FE	DIRT	26.5	11.0	10.0	17.4		2.0	8.7	0.03	7.2
RT 234+90	PE	HMA	23.4	11.0	10.0			3.0	3.6	0.07	14.8
RT 235+25	MBTO	HMA	5.0	VARIES					1.2	0.02	1.7
RT 237+12	W.UNION	HMA	21.9	31.0					11.1	0.22	26.1
LT 237+07	PE	HMA	17.3	11.0					2.8	0.06	3.5
RT 239+38	CHURCH RD	HMA	21.0	22.0					7.5	0.15	17.6
RT 239+98	MBTO	AGG	5.0	19.0	13.0	20.0	2.0		10.0	0.04	2.8
RT 241+35	FE	DIRT	16.7	11.0	10.0	11.9		2.0	6.0	0.02	5.0
RT 241+30	MBTO	AGG	5.0	19.0	13.0	20.0	2.0		10.0	0.04	2.8
LT 241+65	PE	AGG	14.8	11.0	5.0	25.1	2.0	2.0	12.5	0.05	3.2
LT 243+24	PE	AGG	14.0	11.0	5.0	24.1	2.0	2.0	12.1	0.05	3.0
LT 247+50	PE	HMA	13.0	11.0	5.0			2.0	2.3	0.05	2.9
RT 247+57	MBTO	HMA	4.0	15.0	10.0				1.4	0.03	2.0
LT 248+30	PE	HMA	14.0	11.0	5.0			2.0	2.4	0.05	3.0
RT 248+84	MBTO	HMA	4.0	15.0	10.0				1.4	0.03	2.0
LT 248+90	PE	HMA	11.5	11.0	5.0			2.0	2.1	0.04	2.7
RT 249+92	MBTO	HMA	4.0	15.0	10.0				1.4	0.03	2.0
LT 249+98	PE	HMA	13.3	11.0	5.0			2.0	2.3	0.05	2.9
RT 251+65	MBTO	HMA	4.0	15.0	10.0				1.4	0.03	2.0
LT 251+78	PE	HMA	15.4	11.0	5.0			2.0	2.6	0.05	3.3
LT 252+75	PE	AGG	19.3	11.0	5.0	30.6	2.0	2.0	15.3	0.06	3.9
RT 252+92	MBTO	HMA	4.0	15.0	10.0				1.4	0.03	2.0
RT 259+25	PE	AGG	13.1	11.0	10.0	23.0	2.0	2.0	11.5	0.05	3.8
RT 259+44	MBTO	AGG	4.0	VARIES		10.0	2.0		4.5	0.02	1.2
RT 262+15	MBTO	AGG	4.0	VARIES		8.9	2.0		5.0	0.02	1.4
SUB-TOTAL						191.0	16.0	27.0	144.0	1.36	127.5

PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by:		SCHEDULE OF QUANTITIES
	Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		
	DSGN: GHS	DRN: TMD	
	CHK: GHS	DATE: 3/21/2014	

SCHEDULE OF QUANTITIES

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	30

Contract 91511

Station	Type	Existing Surface	W	L	L	35800100 Preparation of Base (Sq.Yd.)	35800200 Aggregate Base Repair (Ton)	40200800 Aggregate Surface Course Type B (Ton)	40800010 Bituminous Materials Prime Coat (Gallons)	40800030 Aggregate Prime Coat (Ton)	40800050 Incidental Hot-Mix Asphalt Surfacing (Ton)
RT 262+28	PE	AGG	13.0	11.0	15.0	22.9	2.0	5.0	11.4	0.05	3.7
RT 263+05	FE	AGG	20.2	11.0	15.0	13.9	2.0	2.0	6.9	0.03	2.4
LT 263+05	FE	DIRT	23.0	11.0	5.0	15.4		2.0	7.7	0.03	1.9
LT 267+35	FE	DIRT	17.8	11.0	5.0	12.6		2.0	6.3	0.03	1.6
LT 277+71	FE	DIRT	18.8	11.0	5.0	13.1		2.0	6.6	0.03	1.7
RT 278+00	PE	HMA	24.2	11.0	5.0			2.0	3.7	0.07	4.6
RT 279+43	PE	HMA	13.0	11.0	5.0			2.0	2.3	0.05	2.9
RT 279+87	MBTO	HMA	4.0	VARIES					0.9	0.02	1.4
LT 284+22	N. LONG	HMA	20.4	22.0					6.4	0.13	4.5
RT 284+28	S. LONG	HMA	17.6	20.0					4.9	0.10	3.4
RT 297+86	FE	HMA	13.0	11.0	5.0			2.0	9.9	0.02	1.0
LT 298+28	FE	DIRT	26.4	11.0	5.0	17.3		2.0	8.7	0.03	8.4
SUB-TOTAL						95.2	4.0	21.0	75.7	0.59	37.4
				TOTAL		1,108.0	70.0	226.0	1,296.0	17.00	1,111.0

PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		SCHEDULE OF QUANTITIES
	DSGN: GHS	DRN: TMD	
	CHK: GHS	DATE: 3/21/2014	

CURVE DATA

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	31

Contract 91511

Curve 1

PI Sta. 48+51.61
 Δ 17° 13'
 D 2°
 R 2864.83'
 T 433.69'
 L 860.68'
 E 32.70'
 PC Sta. 44+17.92
 PT Sta. 52+78.60
 Superelevation Existing: 2.0%
 Proposed: 3.5%
 Transition: Length 117.0'
 Sta. 43+39.92 to Sta. 44+56.92
 Sta. 52+39.60 to Sta. 53+56.60

Curve 2

PI Sta. 57+62
 Δ 1° 12'
 D 0° 14'
 R 24555.30'
 T 257.15'
 L 514.29'
 E 1.35'
 PC Sta. 55+04.85
 PT Sta. 60+19.14
 Superelevation Existing: Normal Crown
 Proposed: Normal Crown

Curve 3

PI Sta. 64+11.75
 Δ 1° 33'
 D 0° 18'
 R 19098.60'
 T 258.35'
 L 516.67'
 E 1.75'
 PC Sta. 61+53.40
 PT Sta. 66+70.07
 Superelevation Existing: Normal Crown
 Proposed: Normal Crown

Curve 4

PI Sta. 76+69.4
 Δ 5° 48'
 D 2° 0'
 R 2864.83'
 T 145.13'
 L 289.95'
 E 3.67'
 PC Sta. 75+24.27
 PT Sta. 78+19.22
 Superelevation Existing: 2.0%
 Proposed: 3.5%
 Transition: Length 117.0'
 Sta. 74+46.27 to Sta. 75+63.27
 Sta. 77+80.22 to Sta. 78+97.22

Curve 5

PI Sta. 89+46.05
 Δ 7° 40'
 D 2° 30'
 R 2291.86'
 T 153.55'
 L 306.61'
 E 5.13'
 PC Sta. 87+92.5
 PT Sta. 90+99.11
 Superelevation Existing: 2.0%
 Proposed: 3.5%
 Transition: Length 148.90'
 Sta. 86+93.23 to Sta. 88+42.13
 Sta. 90+49.48 to Sta. 91+98.38

Curve 6

PI Sta. 96+91
 Δ 13° 57'
 D 4° 30'
 R 1273.26'
 T 155.97'
 L 309.99'
 E 9.54'
 PC Sta. 95+35.03
 PT Sta. 98+45.02
 Superelevation Existing: 2.0%
 Proposed: 4.0%
 Transition: Length 268.0'
 Sta. 93+56.36 to Sta. 96+24.36
 Sta. 97+55.69 to Sta. 100+23.69

Curve 7

PI Sta. 149+03.68
 Δ 61° 16'
 D 1° 42'
 R 3370.38'
 T 1995.87'
 L 3603.92'
 E 546.63'
 PC Sta. 129+07.81
 PT Sta. 165+11.73
 Superelevation Existing: 2.0%
 Proposed: 3.0%
 Transition: Length 105.0'
 Sta. 128+37.81 to Sta. 129+42.81
 Sta. 164+76.73 to Sta. 165+81.73

Curve 8

PI Sta. 237+54.30
 Δ 48° 5'
 D 3° 50'
 R 1494.70'
 T 666.79'
 L 1254.13'
 E 141.98'
 PC Sta. 230+29.31
 PT Sta. 242+83.64
 Superelevation Existing: 4.5%
 Proposed: 4.0%
 Transition: Length 228.33'
 Sta. 228+77.09 to Sta. 231+05.42
 Sta. 242+07.33 to Sta. 244+35.66

Curve 9

PI Sta. 260+49.60
 Δ 22° 08'
 D 5° 37'
 R 1022.56'
 T 200.00'
 L 394.88'
 E 19.38'
 PC Sta. 258+49.6
 PT Sta. 262+44.5
 Superelevation Existing: 5.0%
 Proposed: 6.0%
 Transition: Length 129.0'
 Sta. 257+32.27 to Sta. 258+08.27
 Sta. 262+85.83 to Sta. 263+61.83

Curve 10

PI Sta. 269+68.70
 Δ 2° 55'
 D 1° 00'
 R 5730.00'
 T 145.90'
 L 291.60'
 E 1.90'
 PC Sta. 268+22.8
 PT Sta. 271+14.4
 Superelevation Existing: 1.59%
 Proposed: 2.5%
 Transition: Length 129.0'
 Sta. 267+36.80 to Sta. 268+65.80
 Sta. 270+71.40 to Sta. 272+00.40

Curve 11

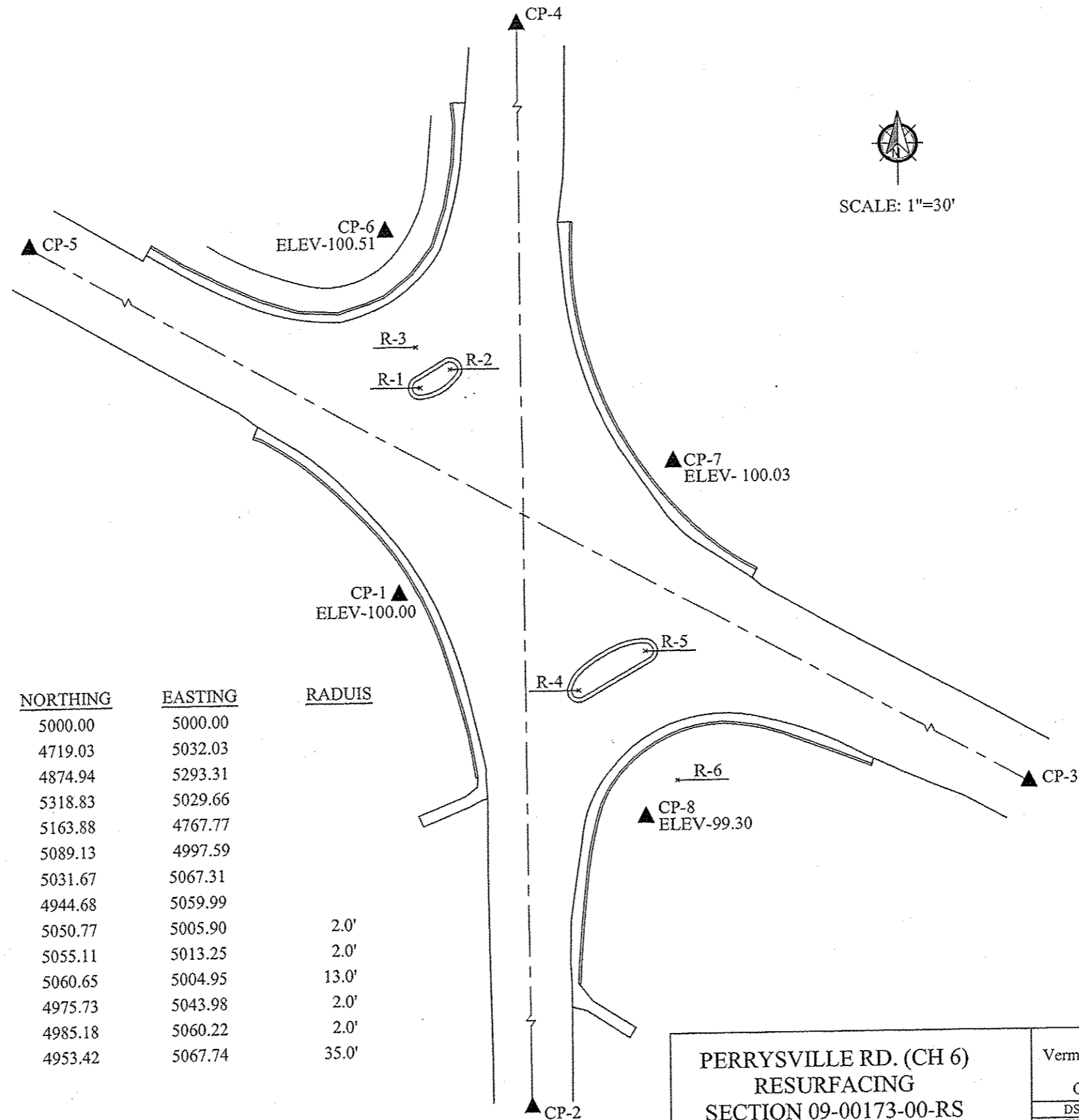
PI Sta. 296+17.40
 Δ 4° 23'
 D 1° 00'
 R 5730.00'
 T 219.30'
 L 438.30'
 E 4.20'
 PC Sta. 293+98.1
 PT Sta. 298+36.4
 Superelevation Existing: 1.09%
 Proposed: 2.5%
 Transition: Length 129.0'
 Sta. 293+12.10 to Sta. 294+41.10
 Sta. 297+93.40 to Sta. 299+22.40

PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		CURVE DATA
	DSGN: GHS	DRN: RST	
	CHK: GHS	DATE: 3/18/2014	

CONTROL POINTS FOR BREWER RD. & PERRYSVILLE ROAD INTERSECTION

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	32

Contract 91511



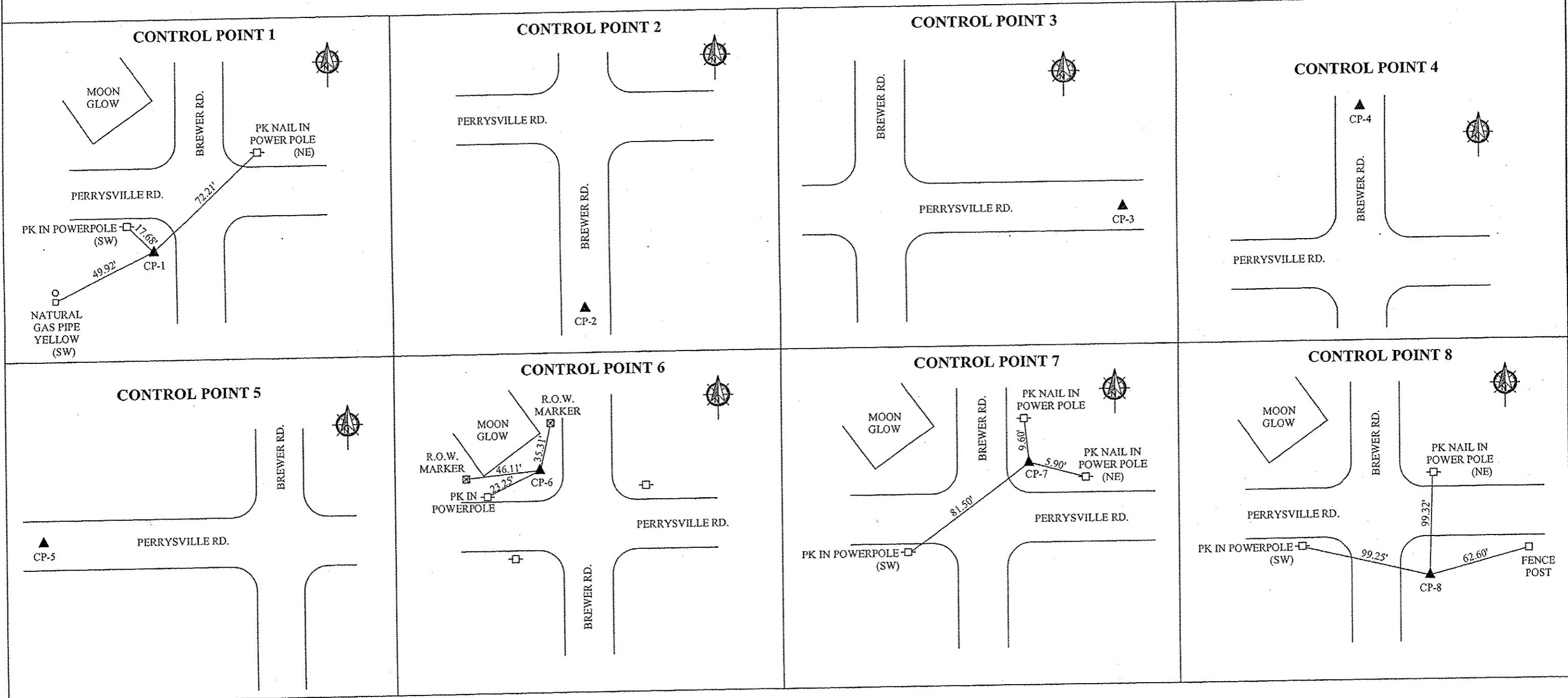
CONTROL POINT	DESCRIPTION	NORTHING	EASTING	RADIUS
CP-1	1/2" REBAR	5000.00	5000.00	
CP-2	PK NAIL	4719.03	5032.03	
CP-3	PK NAIL	4874.94	5293.31	
CP-4	PK NAIL	5318.83	5029.66	
CP-5	PK NAIL	5163.88	4767.77	
CP-6	1/2" REBAR	5089.13	4997.59	
CP-7	1/2" REBAR	5031.67	5067.31	
CP-8	1/2" REBAR	4944.68	5059.99	
R-1	RADIUS POINT	5050.77	5005.90	2.0'
R-2	RADIUS POINT	5055.11	5013.25	2.0'
R-3	RADIUS POINT	5060.65	5004.95	13.0'
R-4	RADIUS POINT	4975.73	5043.98	2.0'
R-5	RADIUS POINT	4985.18	5060.22	2.0'
R-6	RADIUS POINT	4953.42	5067.74	35.0'

PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		CONTROL POINTS BREWER RD. PERRYSVILLE RD.
	DSGN: GHS	DRN: RST	
	CHK: GHS	DATE: 2/26/2012	

TIES TO CONTROL POINTS

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	33

Contract 91511



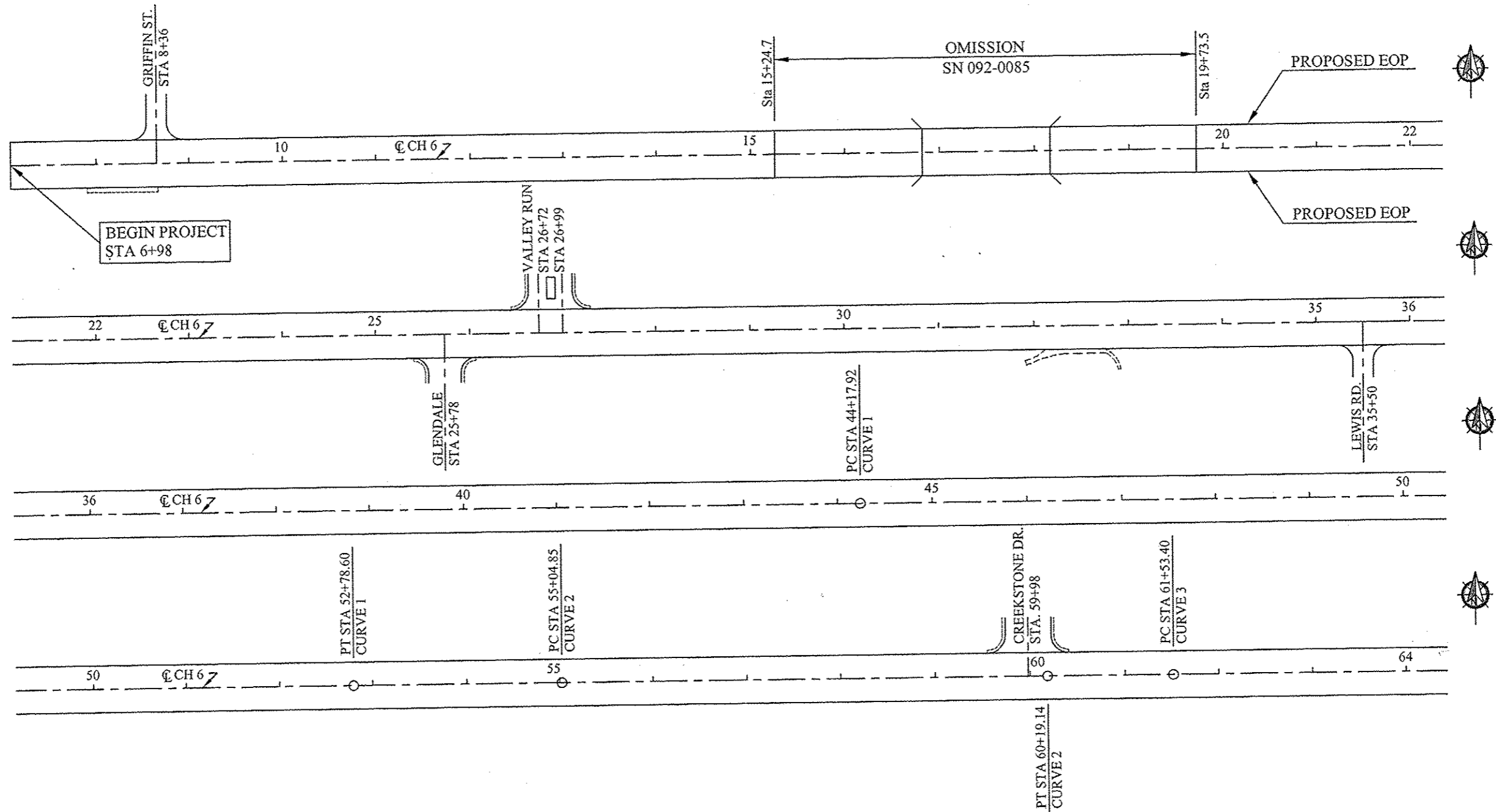
<p>PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS</p>	<p>Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858</p>		<p>NOT TO SCALE</p> <p>TIES TO CONTROL POINTS</p>
	<p>DSGN: GHS</p>	<p>DRN: RST</p>	
	<p>CHK: GHS</p>	<p>DATE: 1/27/2012</p>	

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	34

Contract 91511

DETAILED LOCATION MAP

STA 6+98 TO STA 64+00



**PERRYSVILLE RD. (CH 6)
RESURFACING
SECTION 09-00173-00-RS**

Prepared by:
Vermilion County Highway Dept.
2732 Batestown Road
Oakwood, Illinois 61858

DSGN: GHS DRN: RST
CHK: GHS DATE: 12/15/2011

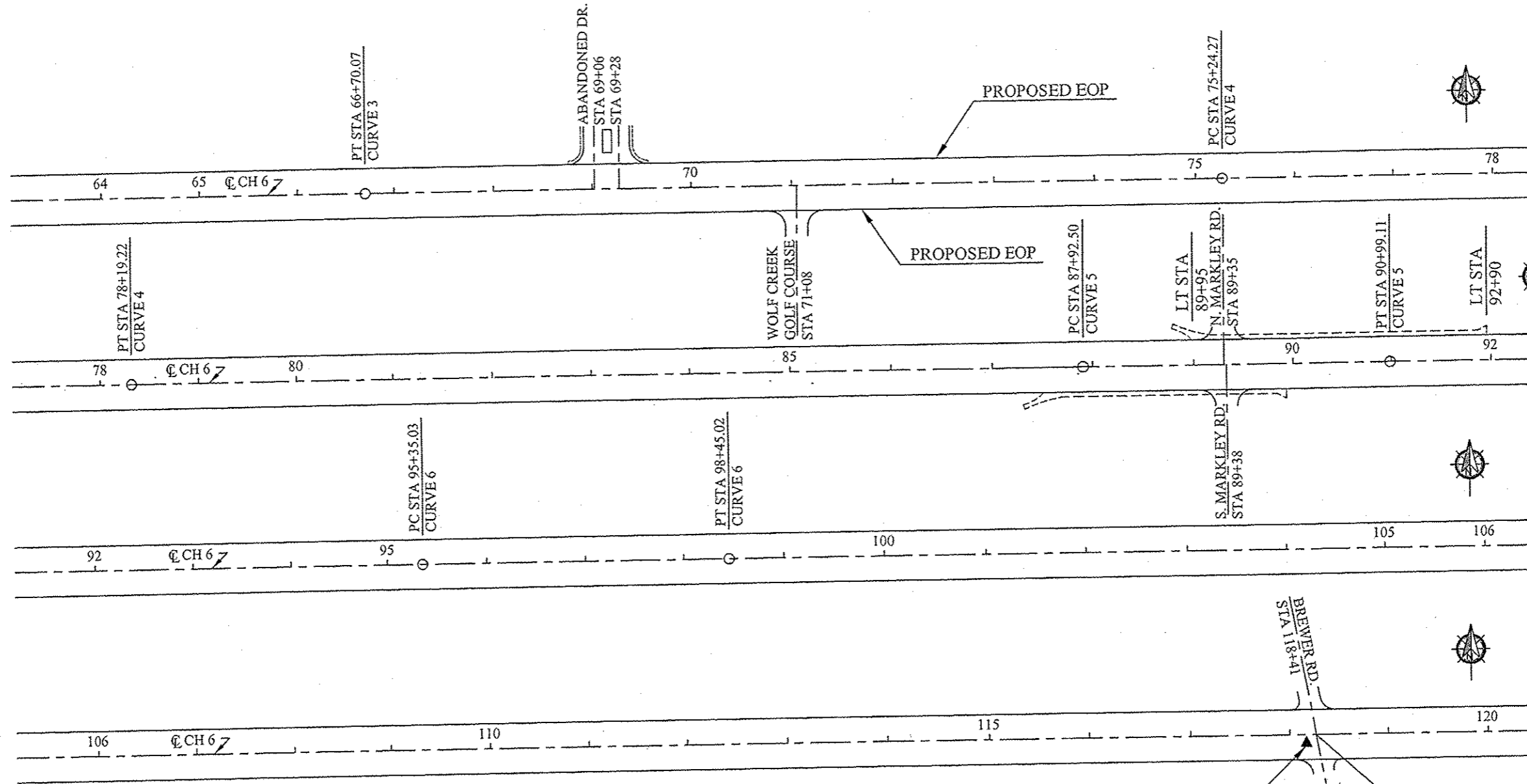
NOT TO SCALE

LOCATION
MAP

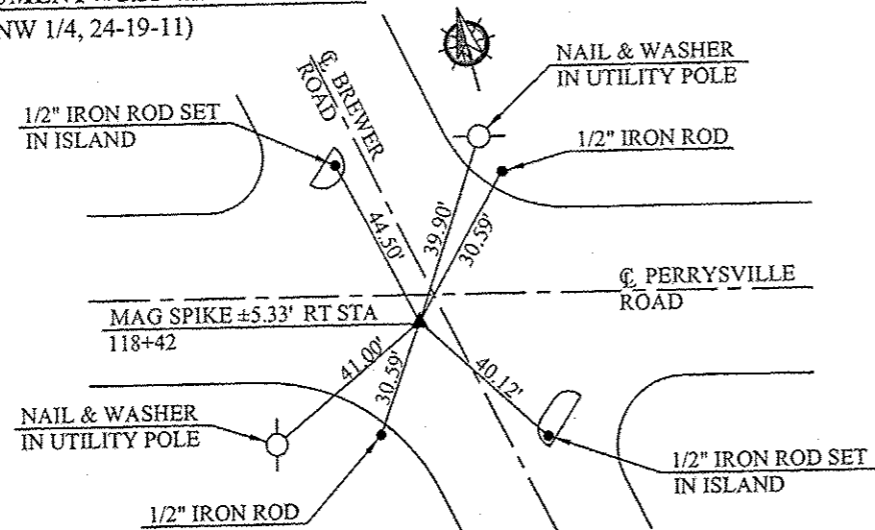
DETAILED LOCATION MAP
STA 64+00 TO STA 120+00

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	35

Contract 91511



TIES TO EXISTING SURVEY MONUMENT ± 5.33' RT STA 118+42
(NW CORNER, NW 1/4, 24-19-11)



SURVEY MONUMENT COVER ASSEMBLY
±5.33' RT STA 118+42

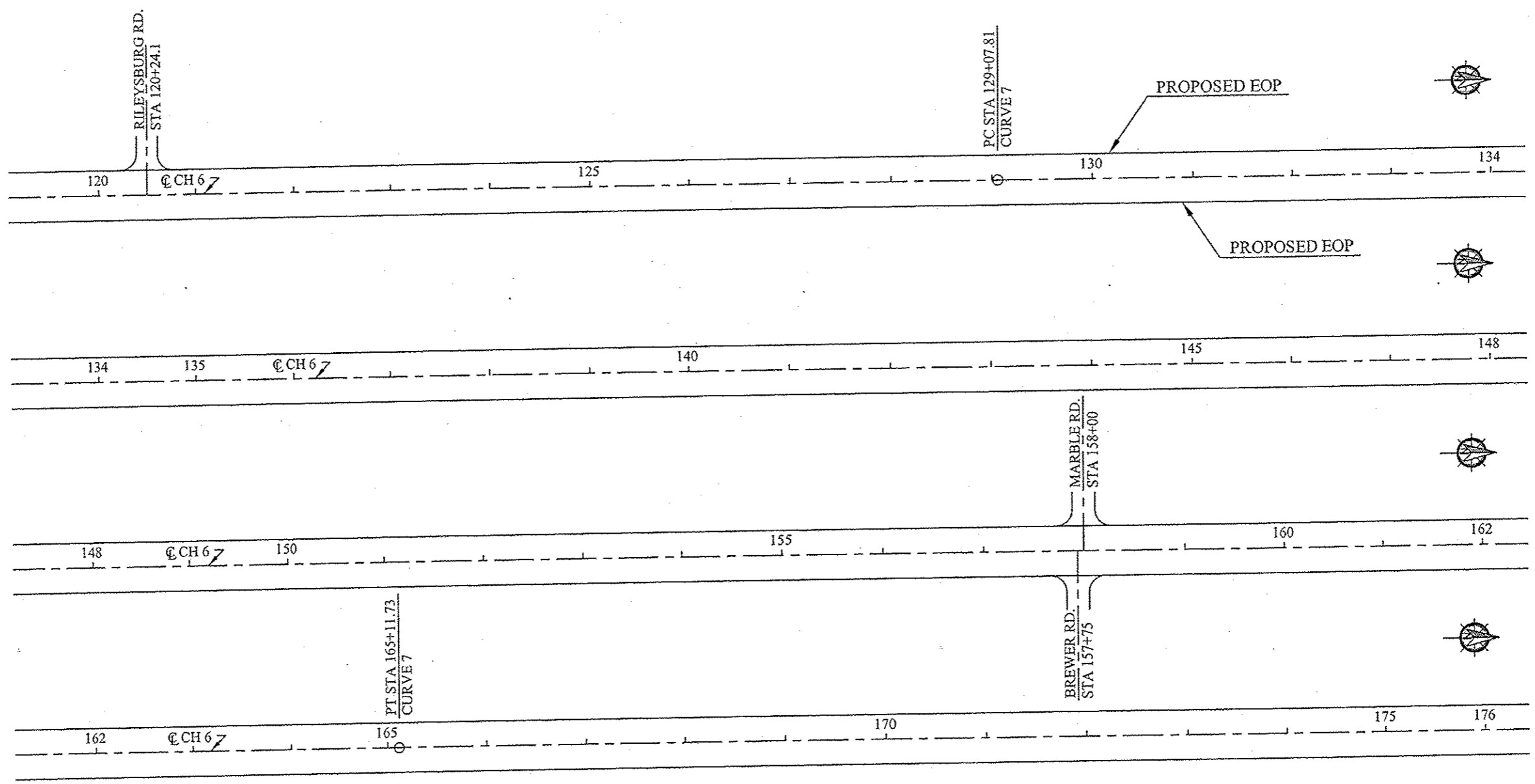
Sta. 118+41 Perrysville Rd
Sta. 10+00 Brewer Rd

PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		NOT TO SCALE LOCATION MAP
	DSGN: GHS	DRN: RST	
	CHK: GHS	DATE: 12/15/2011	

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	36

Contract 91511

DETAILED LOCATION MAP
STA 120+00 TO STA 176+00

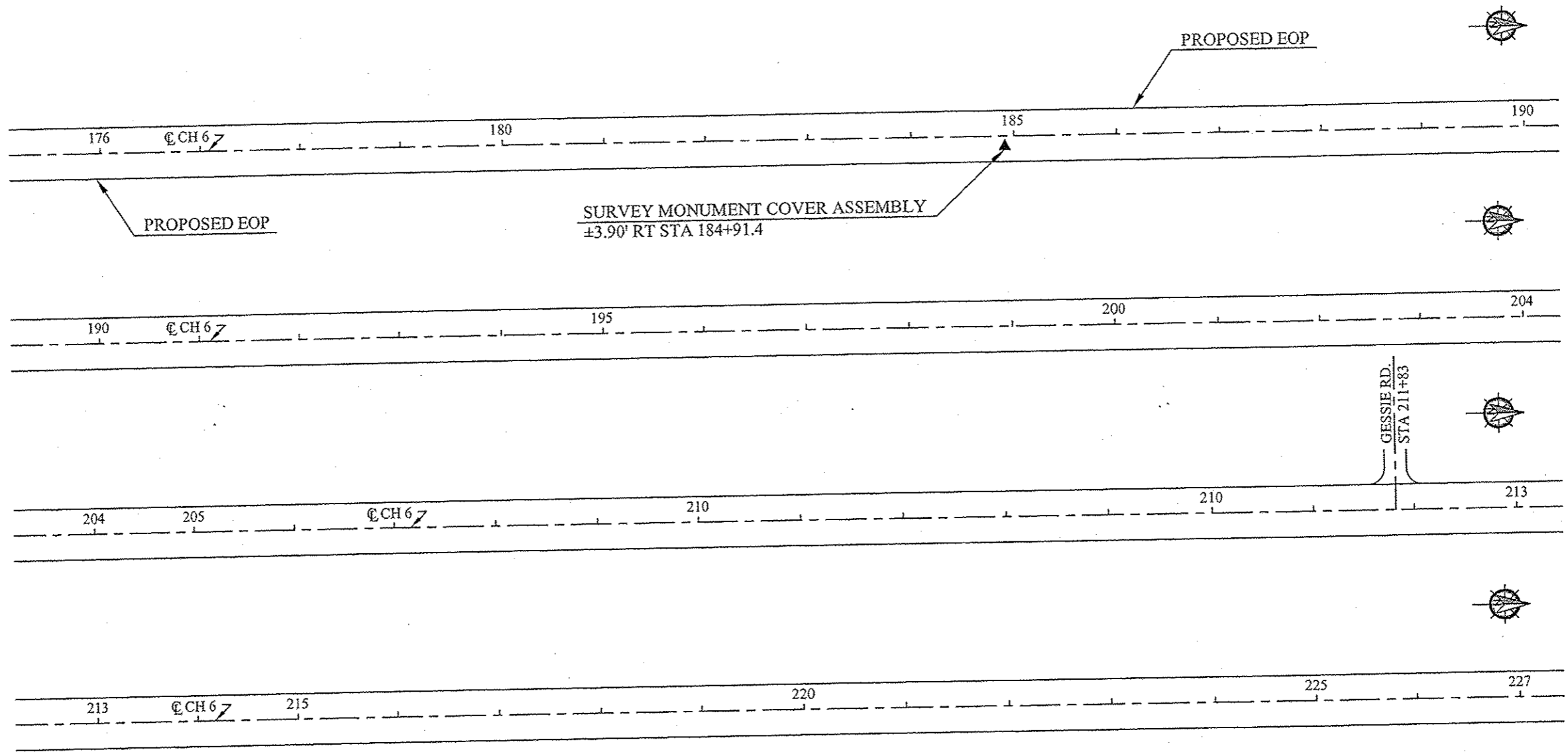


PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		NOT TO SCALE LOCATION MAP
	DSGN: GHS	DRN: RST	
	CHK: GHS	DATE: 3/11/2011	

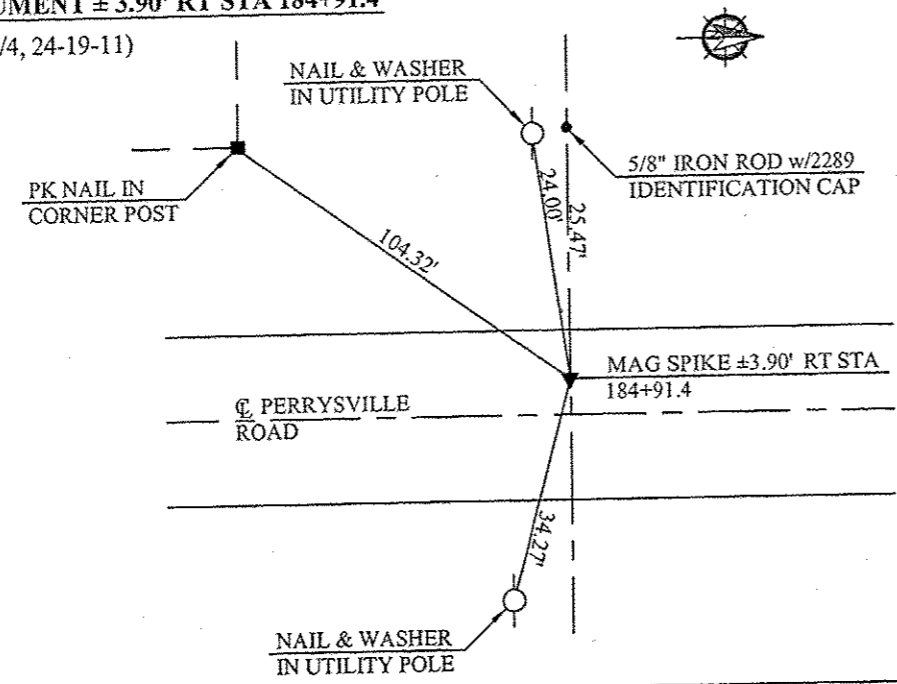
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	37

Contract 91511

DETAILED LOCATION MAP
STA 176+00 TO STA 227+00



TIES TO EXISTING SURVEY MONUMENT ± 3.90' RT STA 184+91.4
(SW CORNER, SE 1/4, 24-19-11)

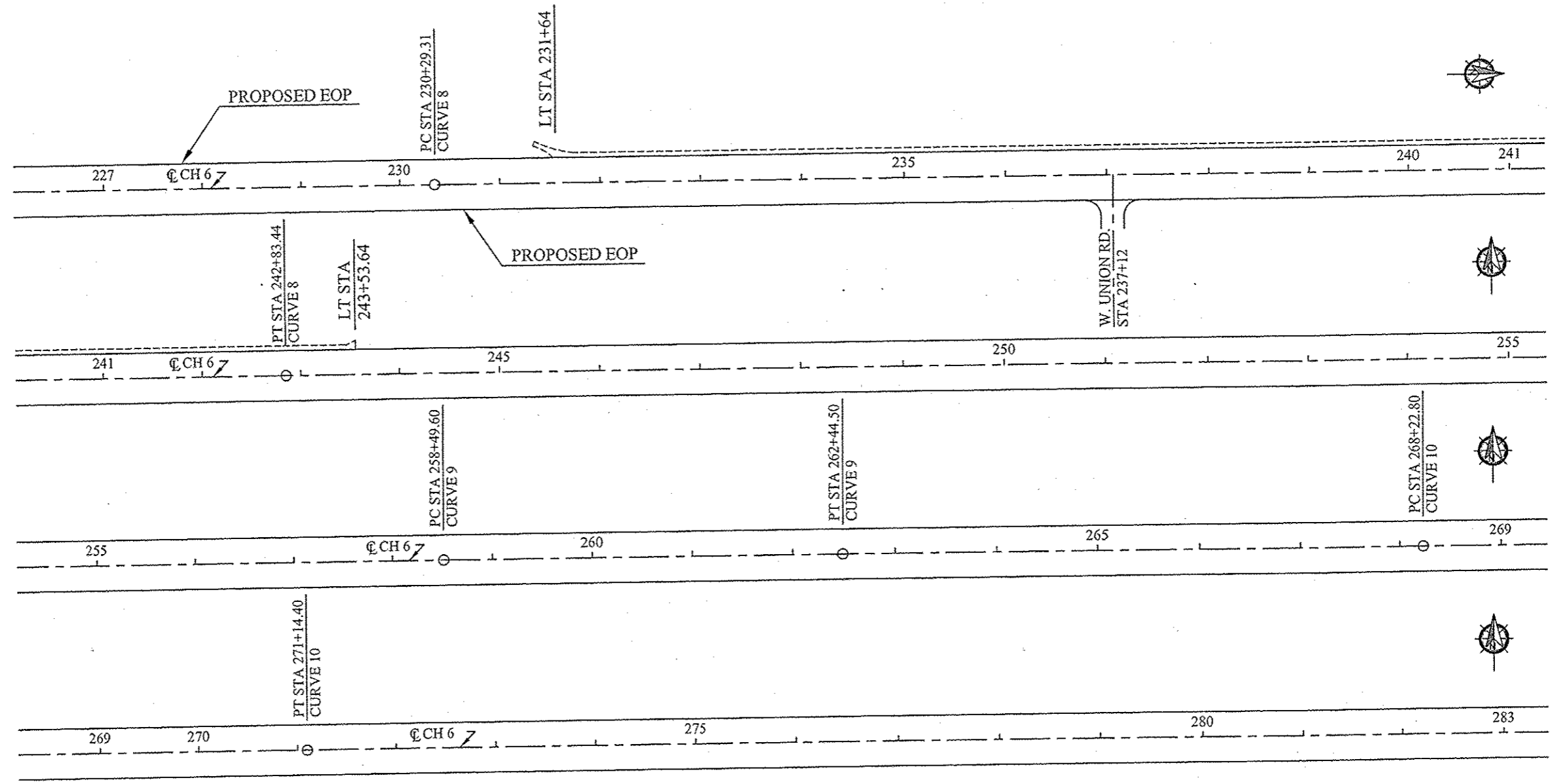


PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		NOT TO SCALE LOCATION MAP
	DSGN: GHS	DRN: RST	
	CHK: GHS	DATE: 3/11/2011	

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	38

Contract 91511

DETAILED LOCATION MAP
STA 227+00 TO STA 283+00

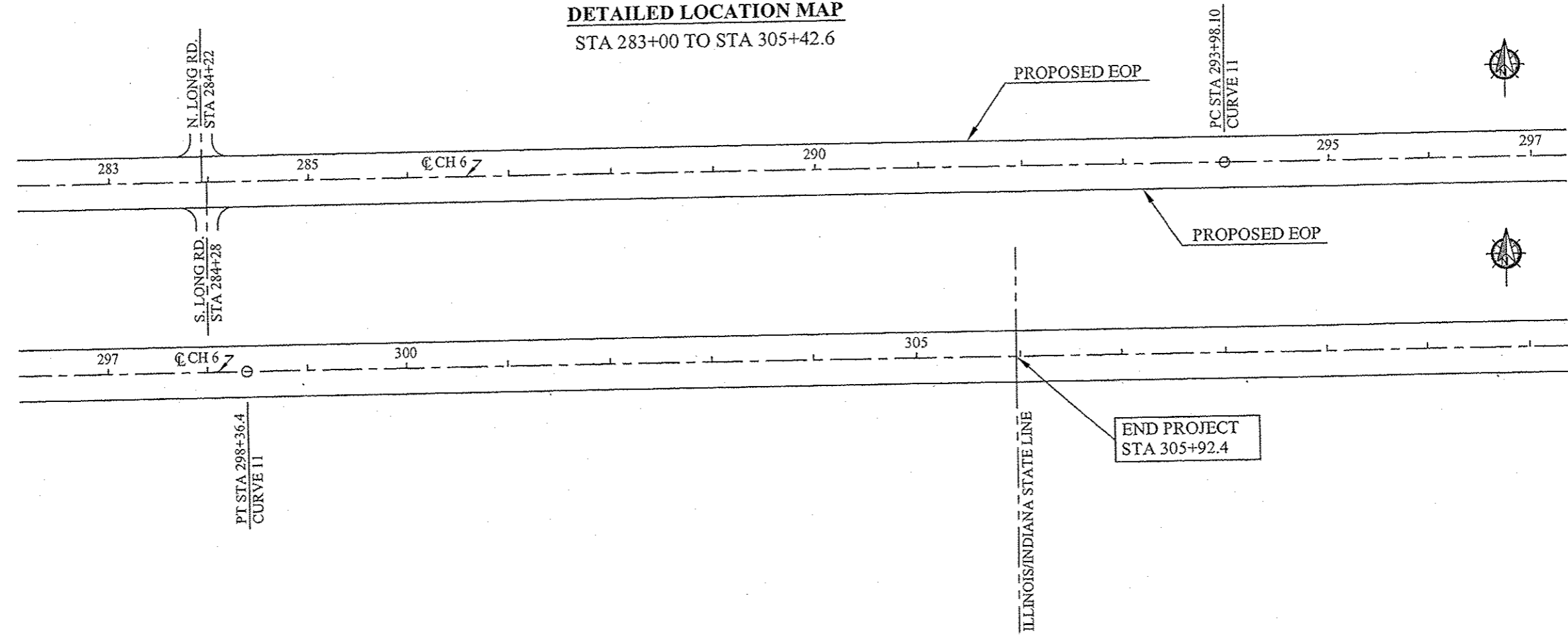


PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		NOT TO SCALE LOCATION MAP
	DSGN: GHS	DRN: RST	
	CHK: GHS	DATE: 3/11/2011	

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	39

Contract 91511

DETAILED LOCATION MAP
STA 283+00 TO STA 305+42.6



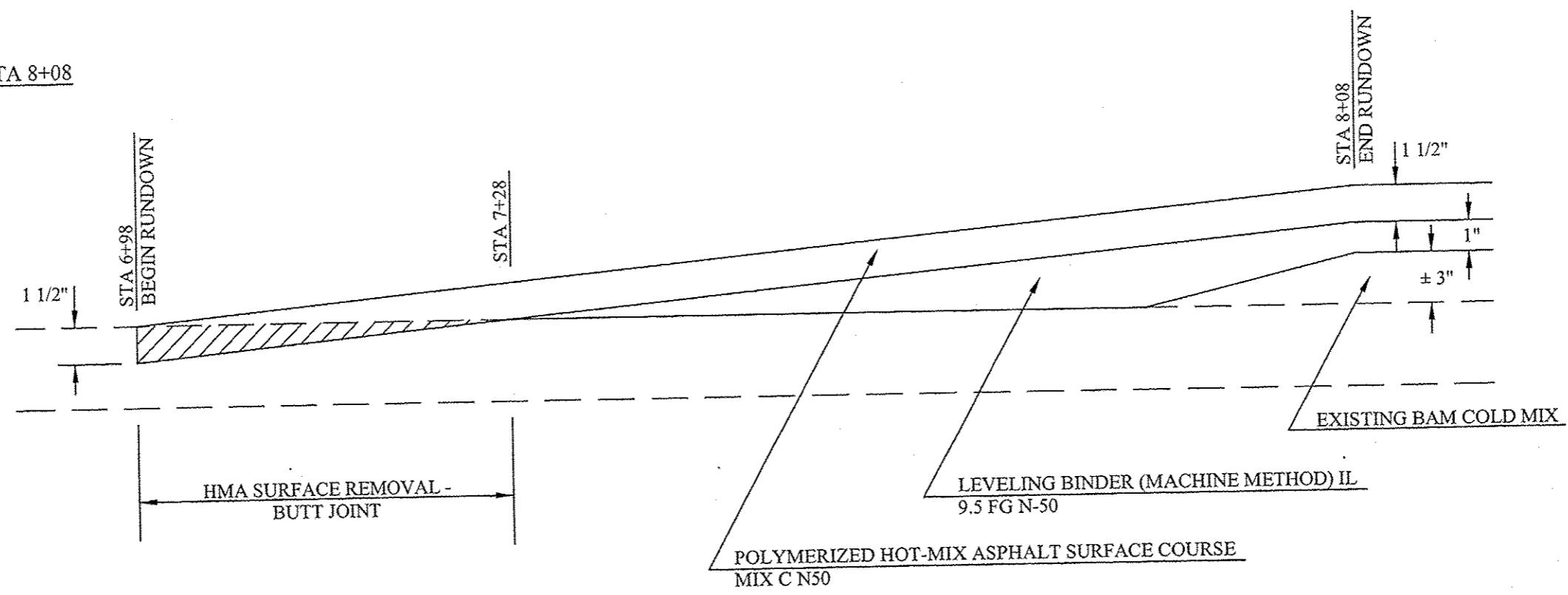
PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		NOT TO SCALE LOCATION MAP
	DSGN: GHS CHK: GHS	DRN: RST DATE: 3/11/2011	

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	40

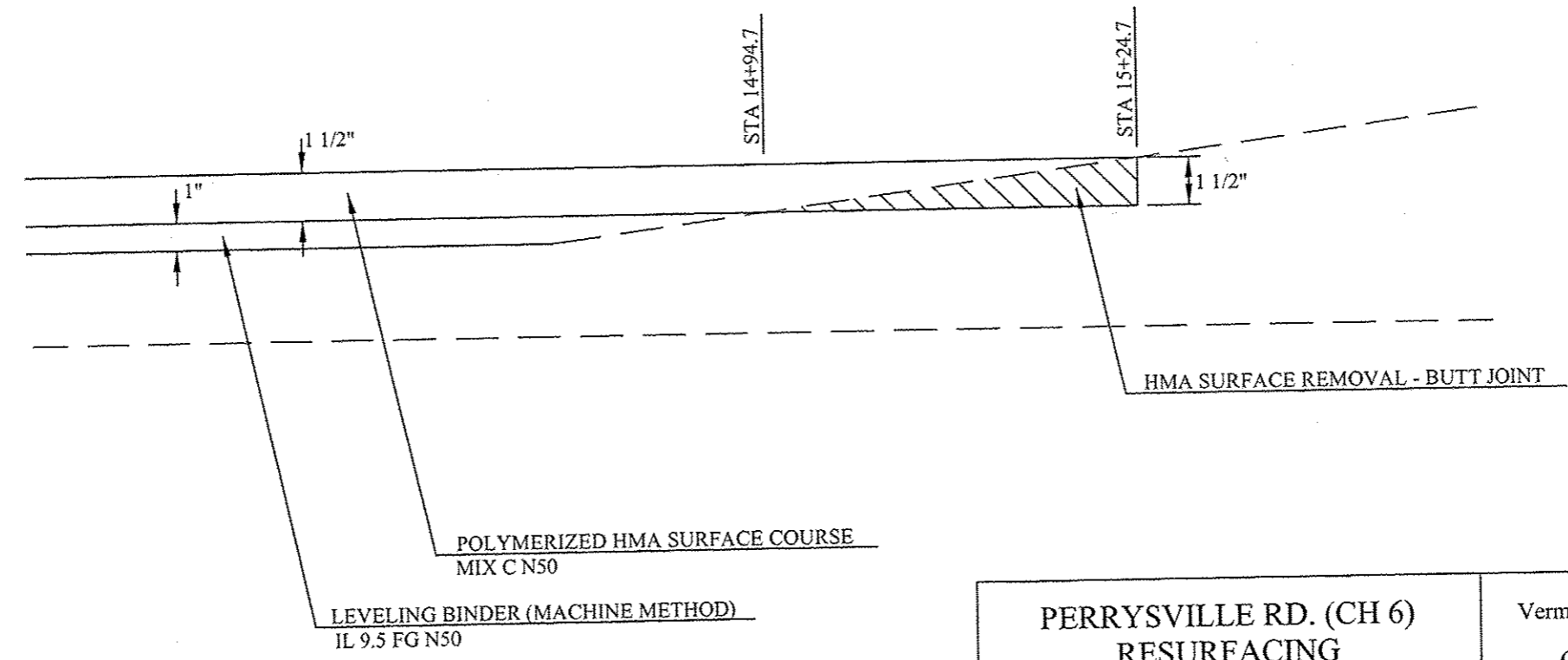
Contract 91511

RUNDOWN/BUTT JOINT DETAILS

STA 6+98 TO STA 8+08



STA 14+94.7 TO STA 15+24.7



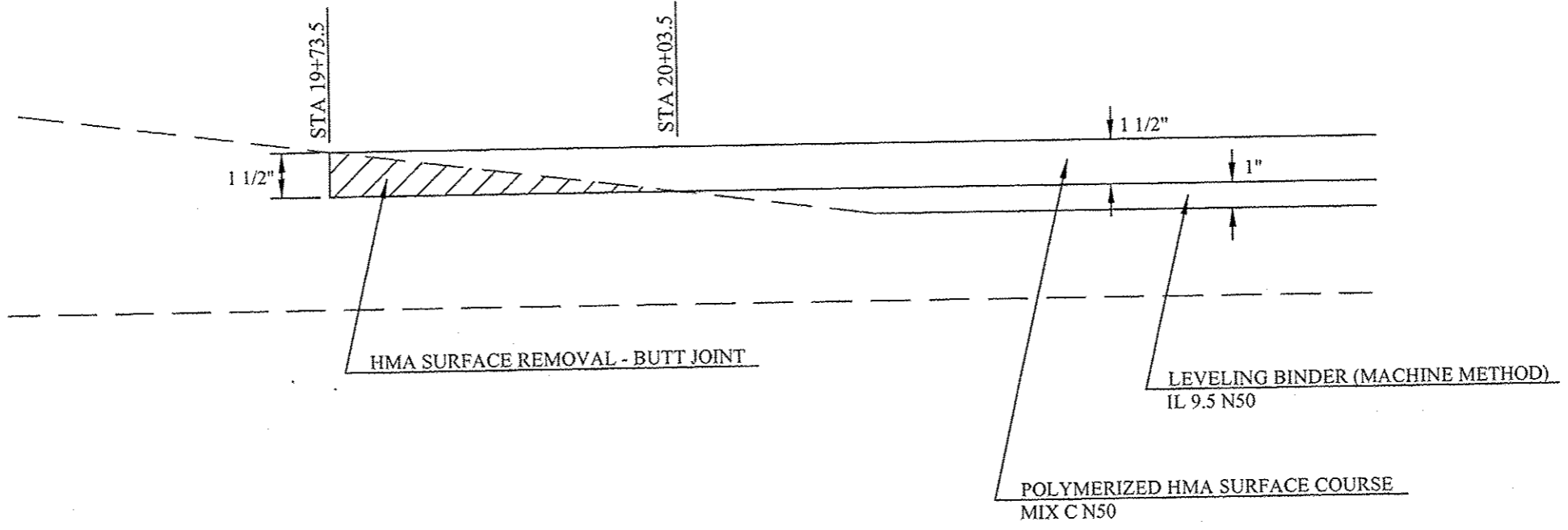
<p>PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS</p>	<p>Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858</p>		<p>NOT TO SCALE SPECIAL DETAIL</p>
	<p>DSGN: GHS</p>	<p>DRN: RST</p>	
	<p>CHK: GHS</p>	<p>DATE: 3/11/2011</p>	

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	41

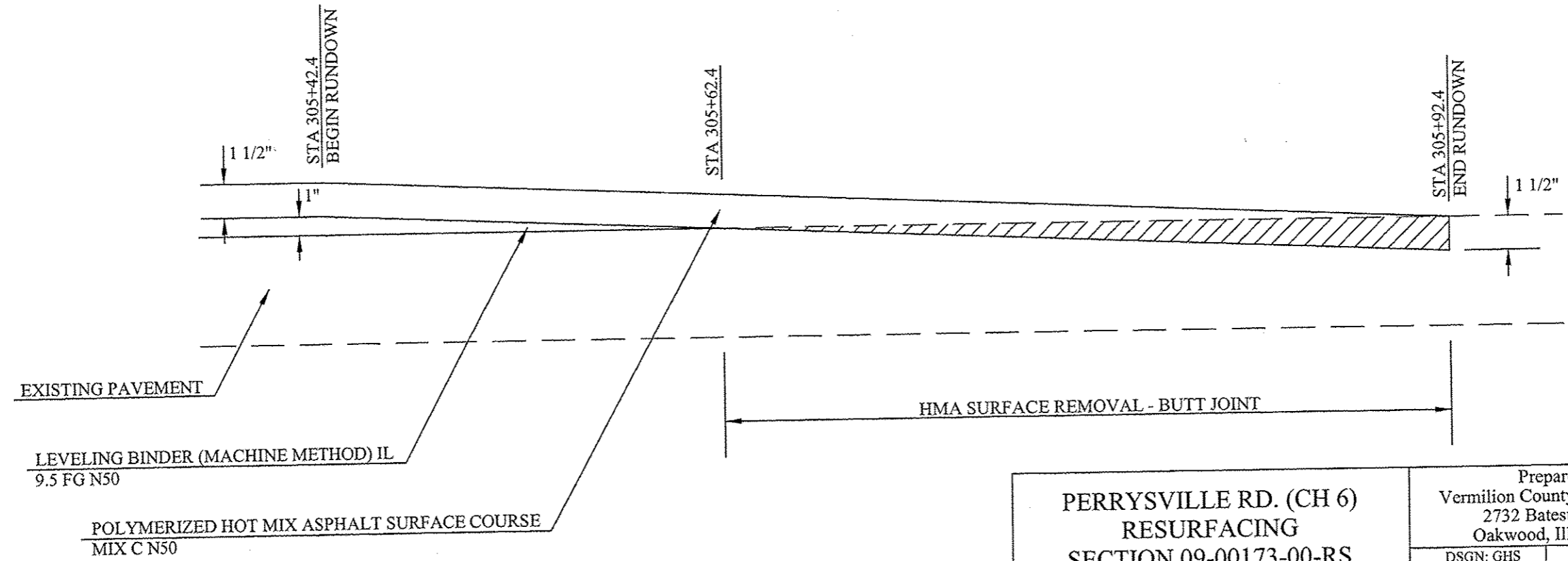
Contract 91511

RUNDOWN/BUTT JOINT DETAILS

STA 19+73.5 TO 20+03.5



STA 305+42.4 TO STA 305+92.4

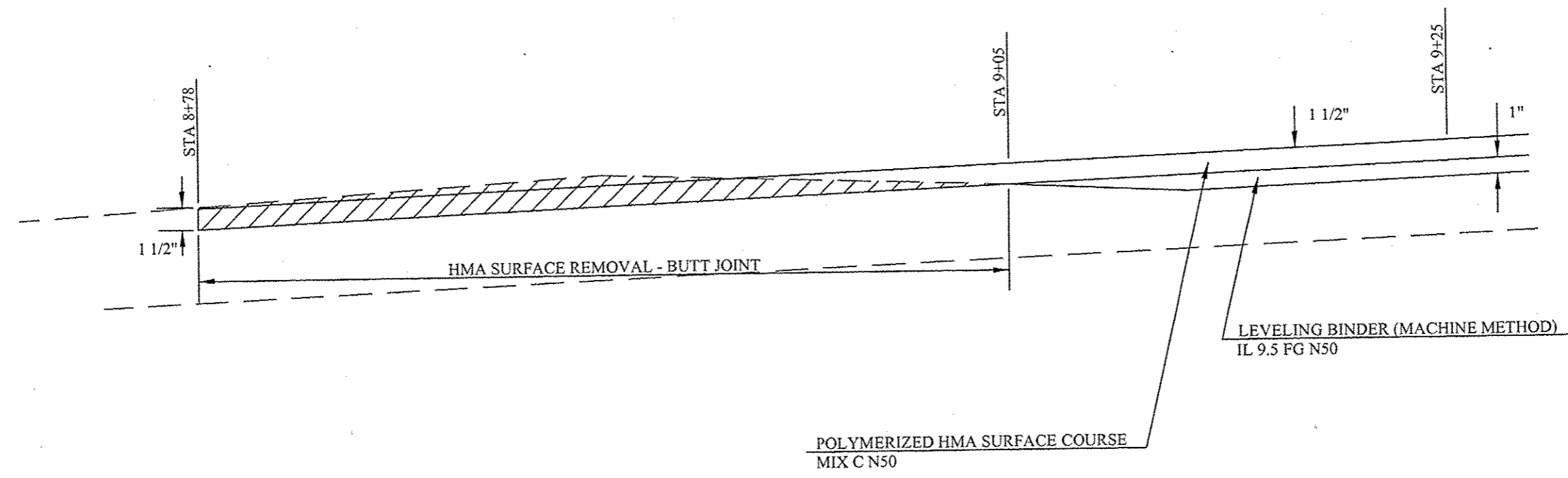


PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		NOT TO SCALE SPECIAL DETAIL
	DSGN: GHS	DRN: RST	
	CHK: GHS	DATE: 3/11/2011	

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	42

Contract 91511

RUNDOWN BUTT- JOINT
 Brewer Road - Sta. 8+78 to Sta 9+05

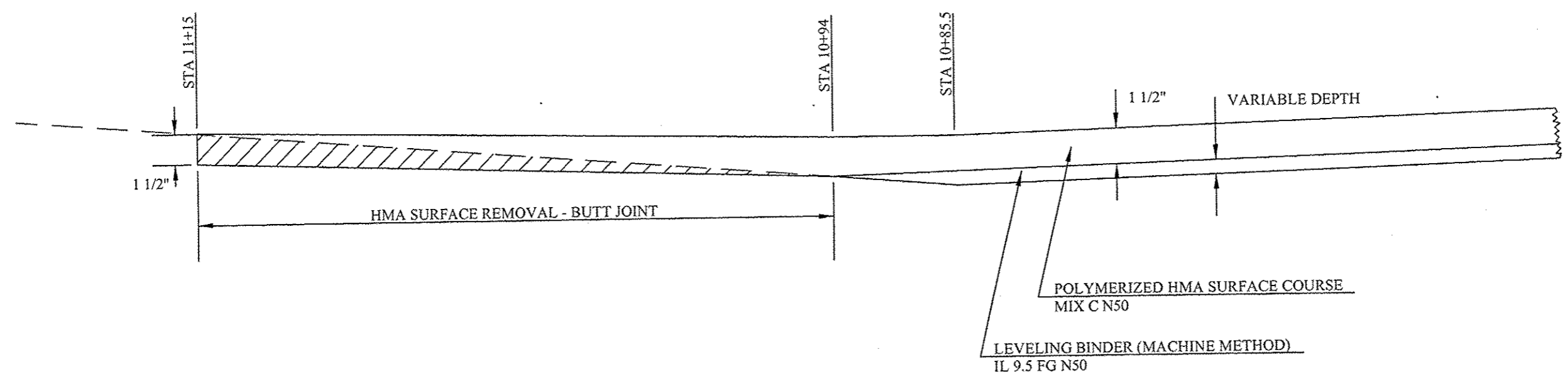


PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		NOT TO SCALE
	DSGN: GHS CHK: GHS	DRN: RST DATE: 2/24/2014	

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	43

Contract 91511

RUNDOWN BUTT-JOINT
 Brewer Rd. - Sta. 10+94 to Sta. 11+15



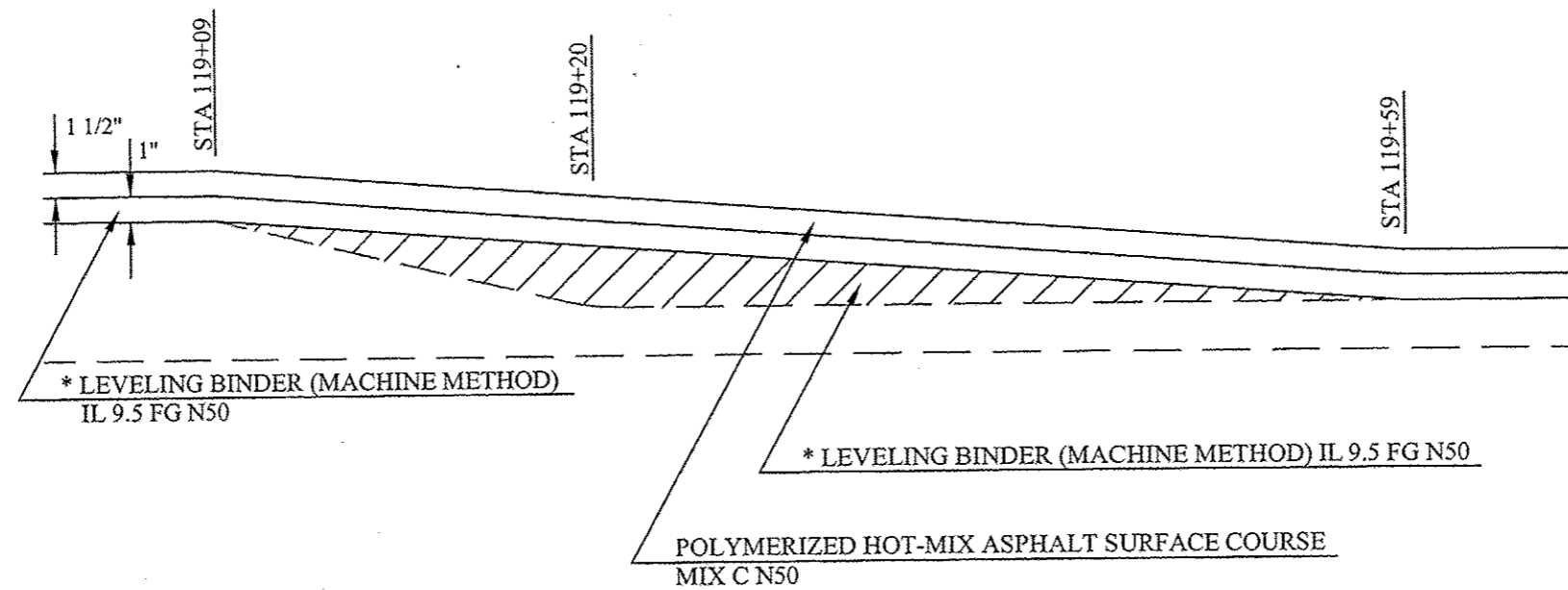
PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858	NOT TO SCALE SPECIAL DETAILS
	DSGN: GHS DRN: RST CHK: GHS DATE: 2/24/2014	

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	44

Contract 91511

PROFILE CORRECTION DETAILS
STA 119+09 TO STA 119+80

STA 119+09 TO STA 119+59



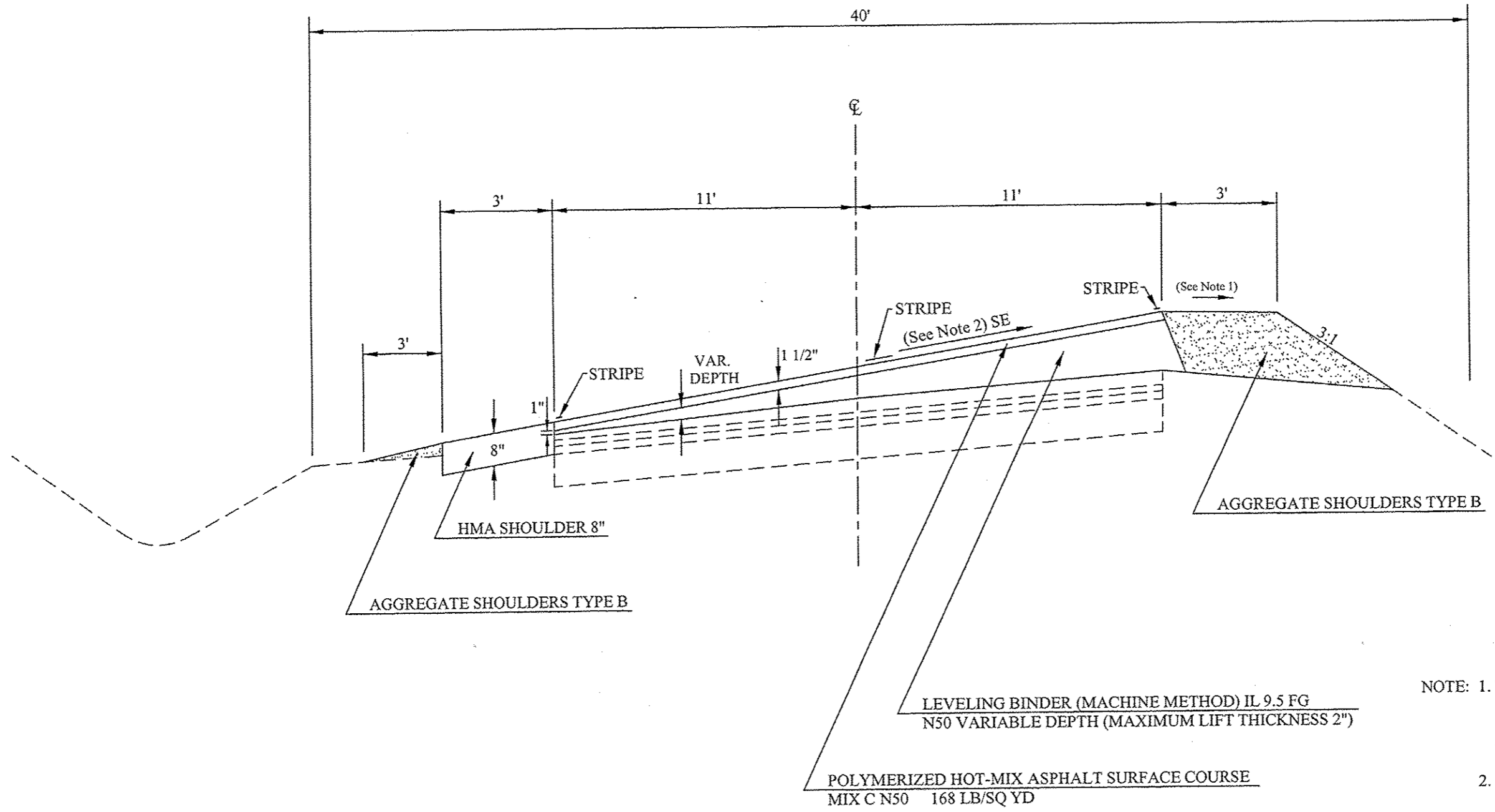
- * Note:
- ① Variable Depth Leveling Binder (Machine Method) To be placed in a separate lift.
 - ② To be paid for at the Contract Unit Price Per Ton for Leveling Binder (Machine Method) N50

PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		NOT TO SCALE SPECIAL DETAIL
	DSGN: GHS	DRN: RST	
	CHK: GHS	DATE: 3/11/2011	

DETAILS FOR SUPERELEVATION CORRECTION
 CURVE 1,4,5,6,7

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	45

Contract 91511



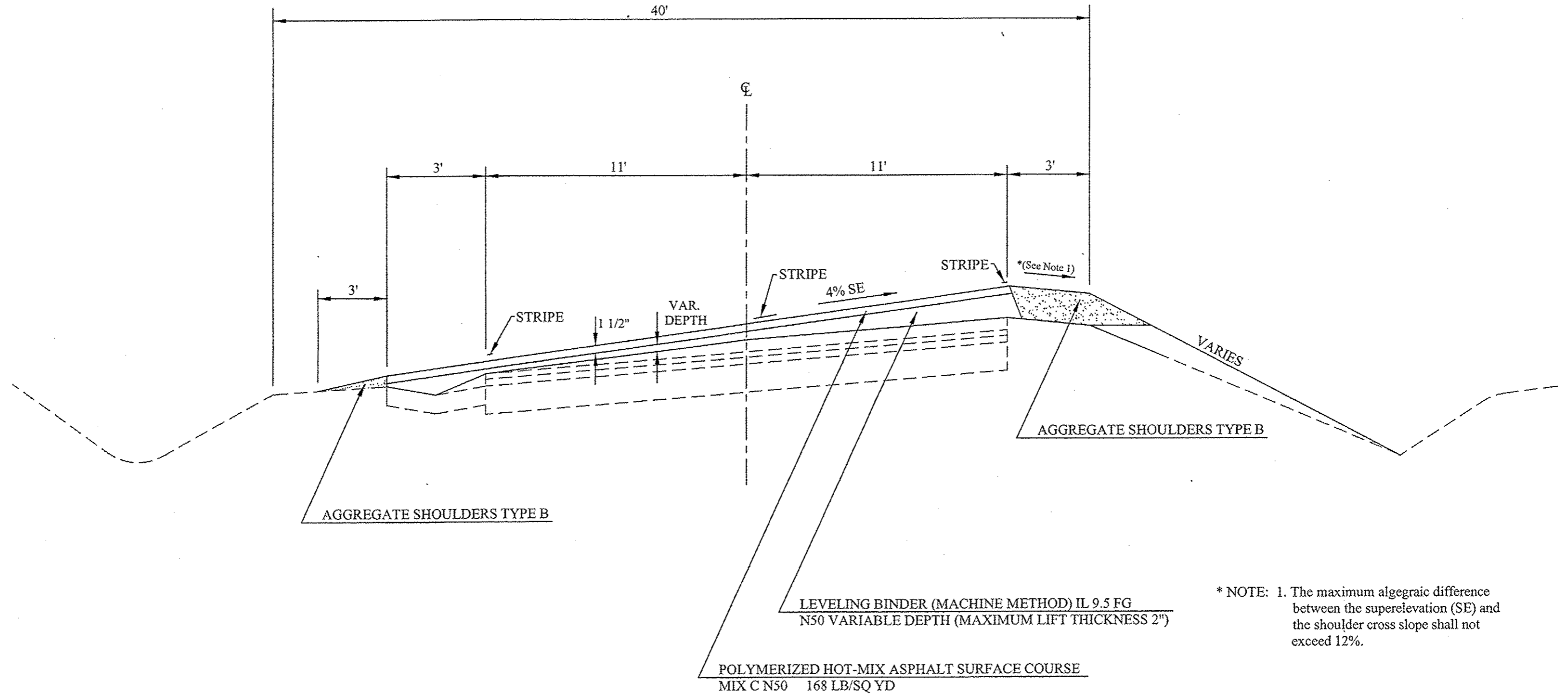
- NOTE: 1. The maximum algebraic difference between the superlevation (SE) and the shoulder cross slope shall not exceed 12%.
2. SE C-1,4,5: 3.5%
 SE C-6: 4%
 SE C-7: 3%

PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		NOT TO SCALE SPECIAL DETAILS
	DSGN: GHS	DRN: RST	
	CHK: GHS	DATE: 12/15/2011	

DETAILS FOR SUPERELEVATION CORRECTION
CURVE 8

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	46

Contract 91511



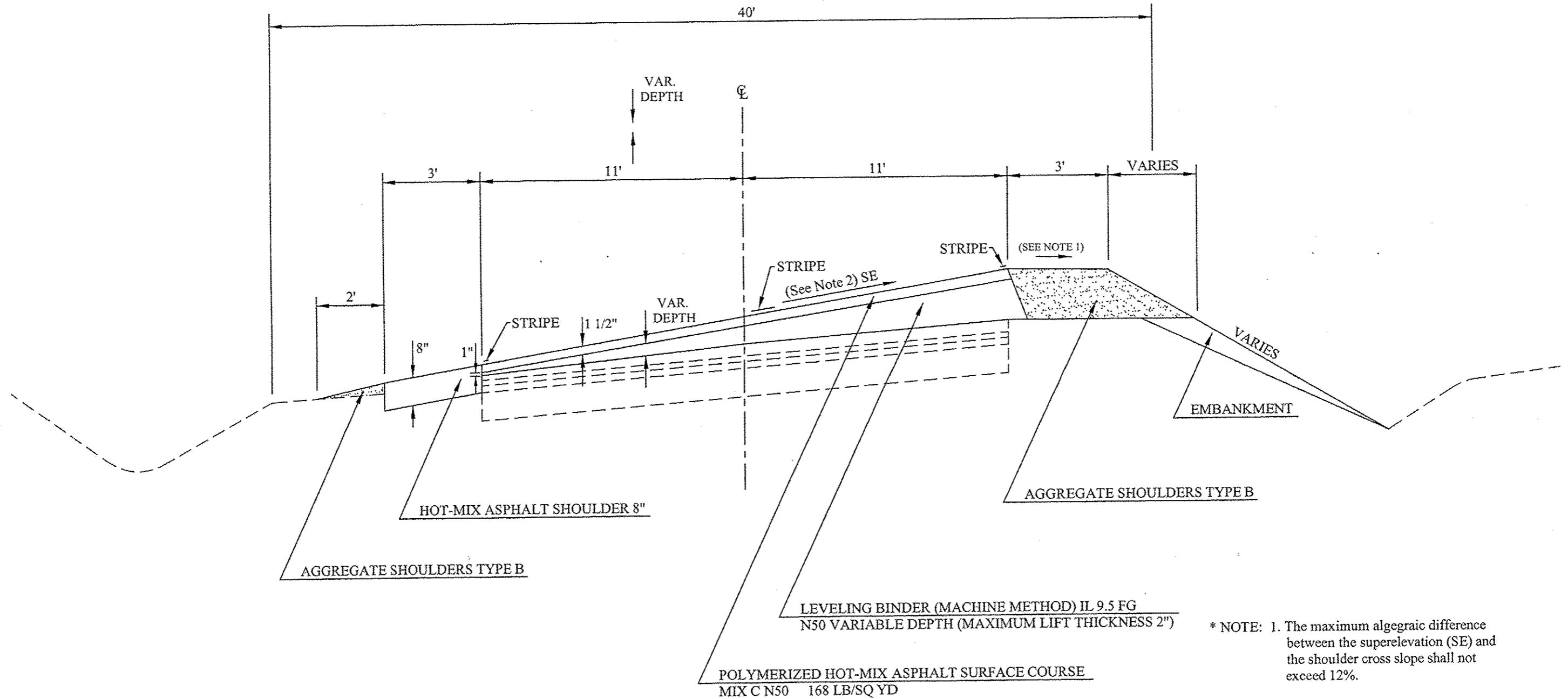
* NOTE: 1. The maximum algebraic difference between the superelevation (SE) and the shoulder cross slope shall not exceed 12%.

PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		NOT TO SCALE SPECIAL DETAILS
	DSGN: GHS	DRN: RST	
	CHK: GHS	DATE: 12/15/2011	

DETAILS FOR SUPERELEVATION CORRECTION
CURVE 9,10,11

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	47

Contract 91511



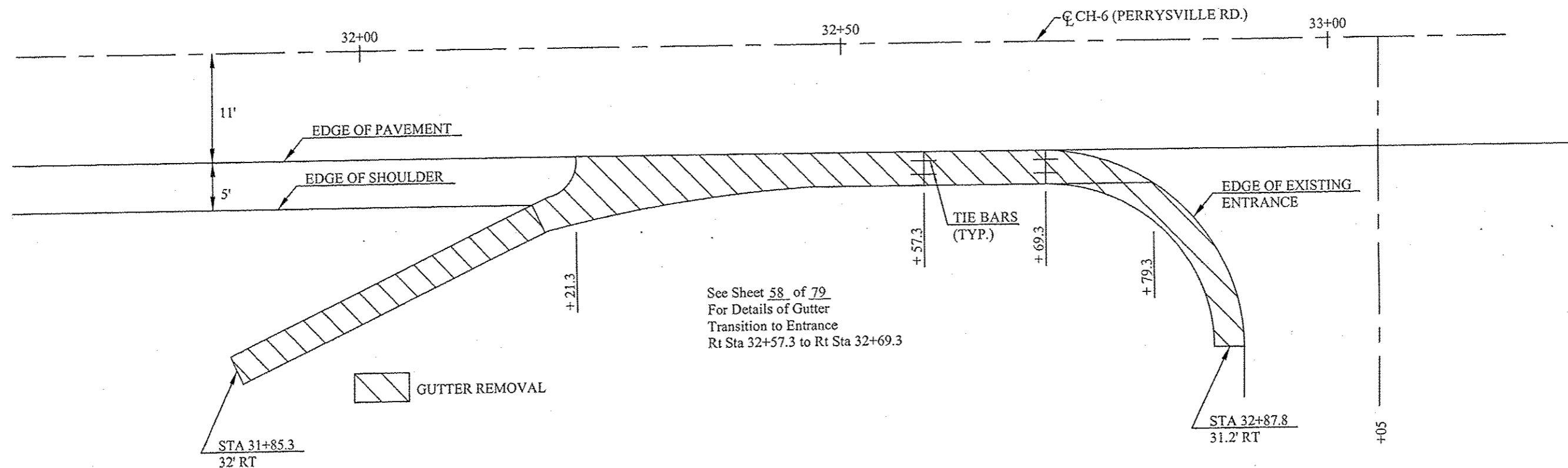
- * NOTE: 1. The maximum algebraic difference between the superelevation (SE) and the shoulder cross slope shall not exceed 12%.
2. SE C-9: 6.0%
SE C-10: 2.5%
SE C-11: 2.5%

PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		NOT TO SCALE SPECIAL DETAILS
	DSGN: GHS CHK: GHS	DRN: RST DATE: 12/15/2011	

PROPOSED GUTTER DETAILS
Rt Sta. 31+85.3 To Rt Sta. 31+81.3

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	48

Contract 91511



See Sheet 58 of 79
For Details of Gutter
Transition to Entrance
Rt Sta 32+57.3 to Rt Sta 32+69.3

GUTTER REMOVAL			
Sta	To	Sta	Ft
32' Rt 31+85.3		31.2' Rt 32+87.8	120.0

CONCRETE GUTTER TYPE A (SPECIAL)			
Sta	To	Sta	Ft
Rt 32+57.3		Rt 32+69.3	12.0

CLASS SI CONCRETE (OUTLET)			
Sta	To	Sta	CuYd
32' Rt 31+85.3		12.5' Rt 32+57.3	6.45
12.5' Rt 32+69.3		12.5' Rt 32+79.8	0.56
			7.01

AGGREGATE BASE COURSE TYPE B			
Sta	To	Sta	Tons
Rt 32+21.3		Rt 32+79.3	6.0

GENERAL NOTES:

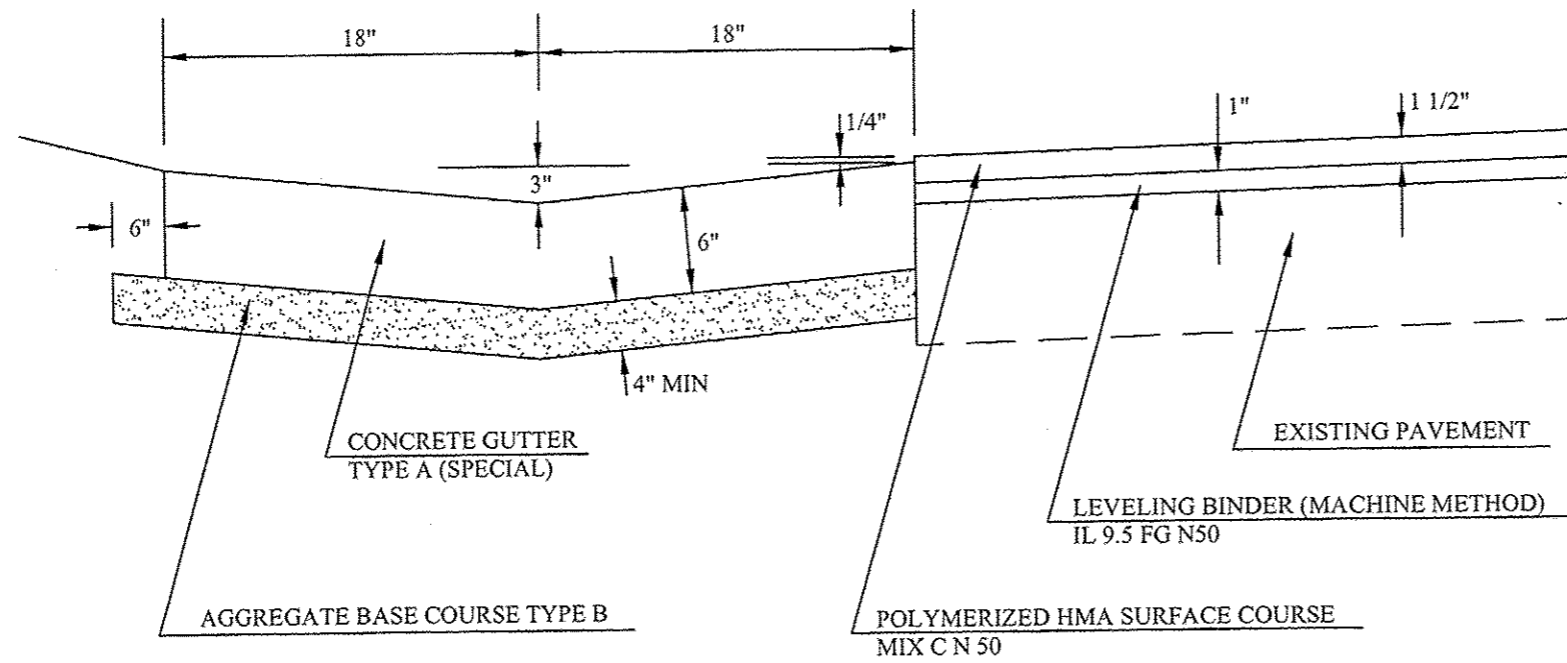
1. THE PROPOSED GUTTER AND GUTTER OUTLETS SHALL BE CONSTRUCTED AT THE SAME LOCATION AND ALIGNMENT AS THE EXISTING GUTTER AND OUTLETS, AND AS DIRECTED BY ENGINEER.
2. THE PAY ITEMS AND QUANTITIES SHOWN ON THIS SHEET ARE INCLUDED IN THE SCHEDULE OF QUANTITIES. THEY ARE SHOWN ON THIS SHEET FOR CLARIFICATION AND INCLUDED SCHEDULE OF QUANTITIES.
3. TIE BARS SHALL BE No. 6 BARS AND SHALL BE GROUTED IN PLACE WITH AN APPROVED CHEMICAL ADHESIVE IN ACCORDANCE WITH ARTICLE 1027.1 OF THE STANDARD SPECIFICATIONS. THE TIE BARS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT PAY ITEM CONCRETE GUTTER TYPE A (Special)

PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		NOT TO SCALE SPECIAL DETAILS
	DSGN: GHS	DRN: RST	
	CHK: GHS	DATE: 3/11/2014	

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	49

Contract 91511

DETAIL FOR CONCRETE GUTTER TYPE A (SPECIAL)



NOTE

1. AGGREGATE BASE COURSE TYPE B IS TO BE USED TO BRING THE EXISTING BASE TO PROPOSED GRADE

PERRYSVILLE RD. (CH 6)
RESURFACING
SECTION 09-00173-00-RS

Prepared by:
Vermilion County Highway Dept.
2732 Batestown Road
Oakwood, Illinois 61858

DSGN: GHS	DRN: RST
CHK: GHS	DATE: 2/20/2014

NOT TO SCALE

SPECIAL
DETAILS

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	50

Contract 91511



BREWER INTERSECTION SOUTH
Sta 8+78 - Sta 10+00

SCALE: 1" = 20'

ISLAND REMOVAL

STA	TO	STA	SQFT
Rt 118+72.0		Rt 118+86	121.0

CURB AND GUTTER REMOVAL

STA	TO	STA	FT
Lt 8+28		Rt 117+74	125.0*
Rt 8+78		Rt 119+55	150.0*
Total			275.0

* Includes Gutter Outlet

COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24

STA	TO	STA	FT
Lt 9+35		Rt 117+80	104.0
Rt 8+85		Rt 119+55	130.0
Total			234.0

CLASS SI CONCRETE (OUTLET)

STA	TO	STA	CUYD
Lt 9+28		Lt 9+35	1.52
Rt 117+74		Rt 117+80	0.58
Rt 8+78		Rt 8+85	1.52
Rt 119+49		Rt 119+55	0.58
Total			4.20

CONCRETE MEDIAN TYPE SM-6 (DOWELLED)

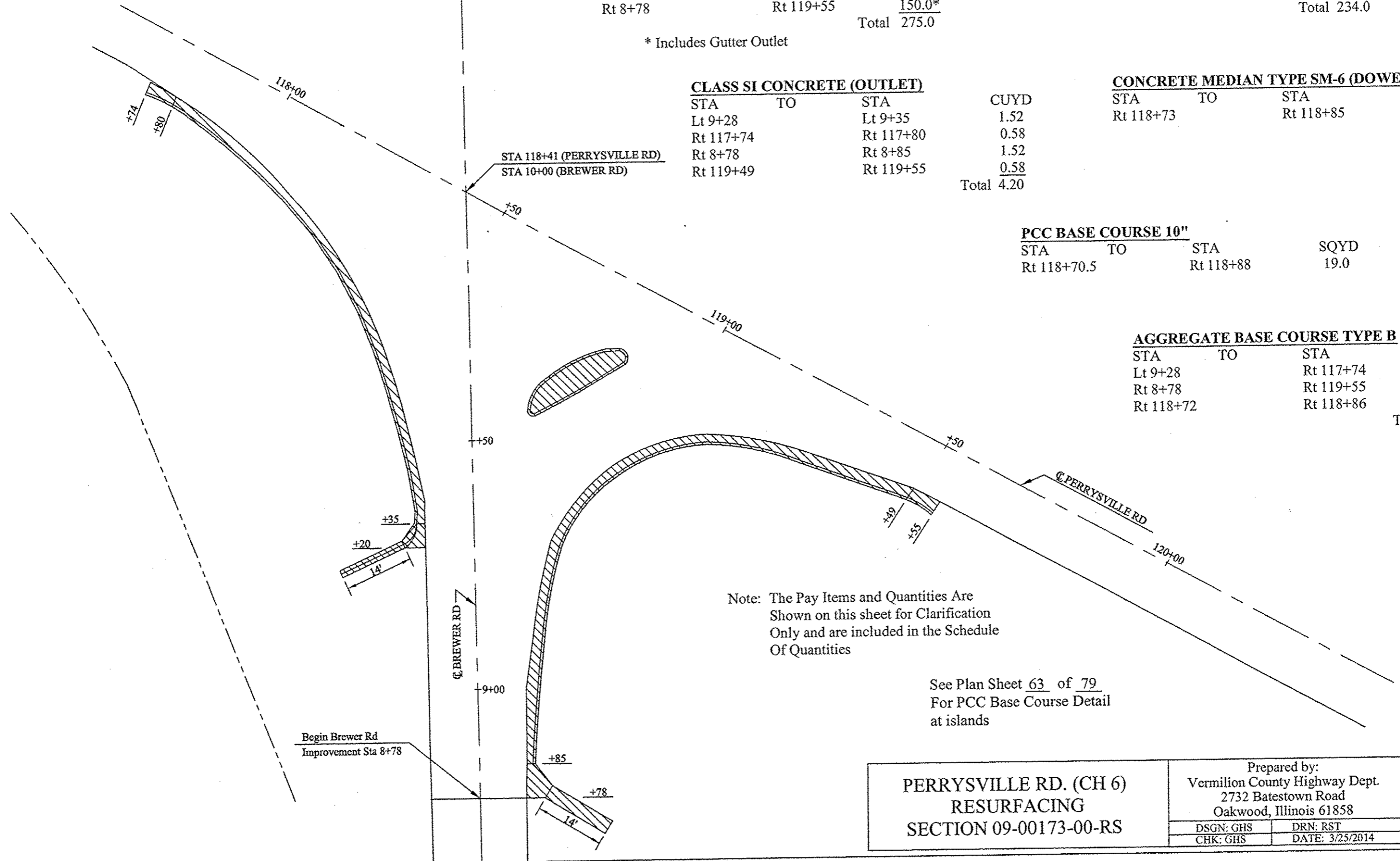
STA	TO	STA	SQFT
Rt 118+73		Rt 118+85	116

PCC BASE COURSE 10"

STA	TO	STA	SQYD
Rt 118+70.5		Rt 118+88	19.0

AGGREGATE BASE COURSE TYPE B

STA	TO	STA	TON
Lt 9+28		Rt 117+74	9.0
Rt 8+78		Rt 119+55	9.0
Rt 118+72		Rt 118+86	3.0
Total			21.0



Note: The Pay Items and Quantities Are Shown on this sheet for Clarification Only and are included in the Schedule Of Quantities

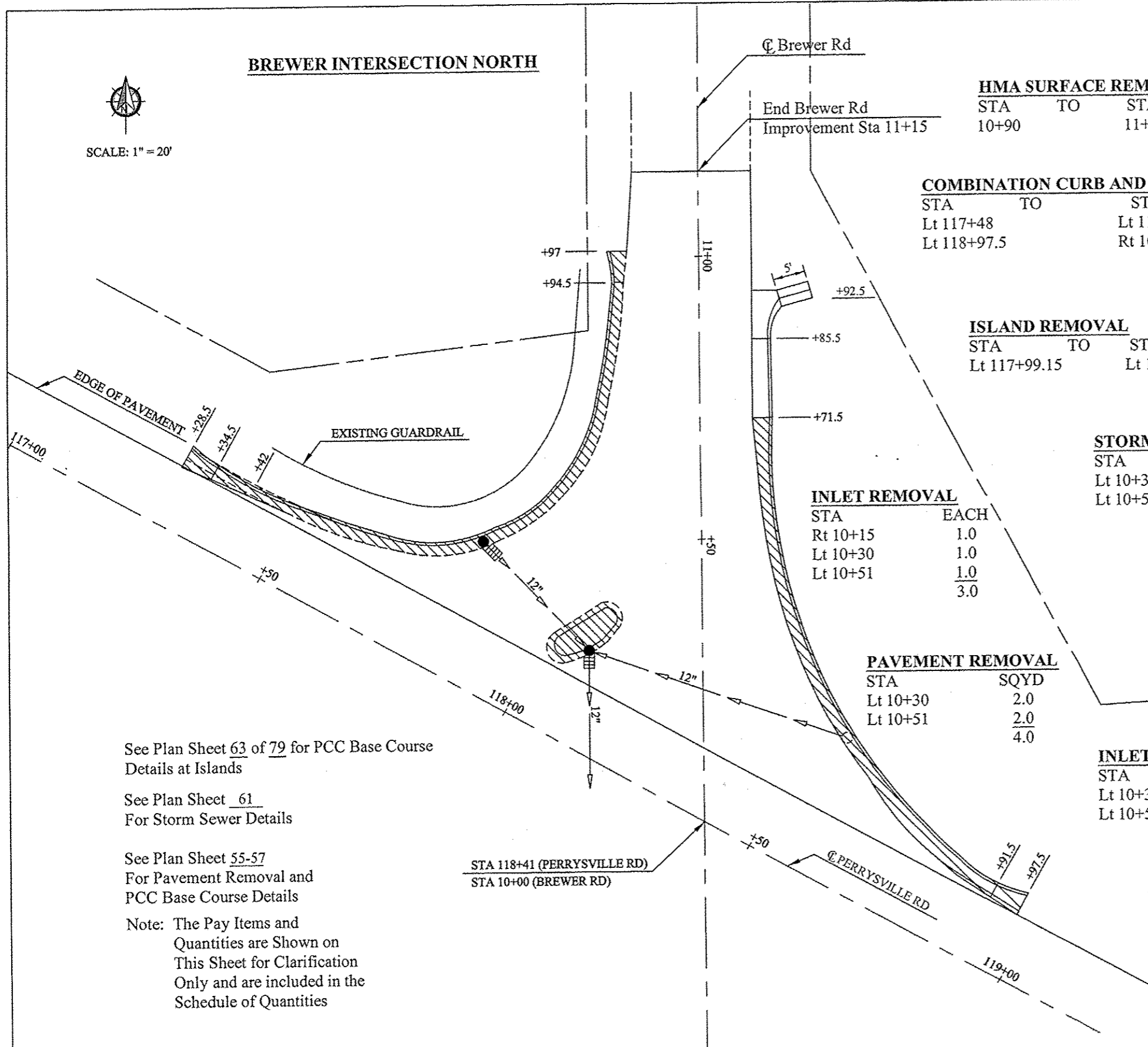
See Plan Sheet 63 of 79 For PCC Base Course Detail at islands

PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		NOT TO SCALE SPECIAL DETAILS
	DSGN: GHS	DRN: RST	
	CHK: GHS	DATE: 3/25/2014	

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	51

Contract 91511

BREWER INTERSECTION NORTH



HMA SURFACE REMOVAL, BUTT JOINT

STA	TO	STA	SQYD
10+90		11+15	60.0

COMBINATION CURB AND GUTTER REMOVAL

STA	TO	STA	FT
Lt 117+48		Lt 11+01.5	116.0
Lt 118+97.5		Rt 10+71.5	102.0
			218.0

CONCRETE COLLAR

STA	CUYD
Lt 10+27	.25
Lt 10+30	.25
Lt 10+51	.25
	.75

ISLAND REMOVAL

STA	TO	STA	SQ FT
Lt 117+99.15		Lt 118+12.5	70.0

PCC BASE COURSE 10"

STA	SQYD
Lt 10+30	2.0
Lt 10+51	2.0
	4.0

STORM SEWER REMOVAL

STA	FT
Lt 10+30	6.0
Lt 10+51	3.0
	9.0

INLET TYPE A TYPE 3 FRAME & GRATE

STA	EACH
Lt 10+51	1.0

INLET REMOVAL

STA	EACH
Rt 10+15	1.0
Lt 10+30	1.0
Lt 10+51	1.0
	3.0

INLET TYPE B TYPE 1 FCL

STA	EACH
Lt 10+30	1.0

GUARDRAIL REMOVAL

STA	TO	STA	FT
Lt 117+42		Lt 10+97	87.5

PAVEMENT REMOVAL

STA	SQYD
Lt 10+30	2.0
Lt 10+51	2.0
	4.0

CONTROLLED LOW STRENGTH MATERIAL

STA	CUYD
Lt 10+27	1.0
Lt 10+30	1.0
Lt 10+51	1.0
Rt 10+15	1.0
	4.0

INLET PIPE PROTECTION

STA	EACH
Lt 10+30	1.0
Lt 10+51	1.0
	2.0

INLET FILTERS

STA	EACH
Lt 10+51	1.0

COMBINATION CURB AND GUTTER TYPE B-6.24

STA	TO	STA	FT
Lt 117+30.5		Lt 10+94.5	115.0
Rt 9+85.5		Lt 118+97.5	114.0
			229.0

CLASS SI CONCRETE OUTLET

STA	TO	STA	CUYD
Lt 117+28.5		Lt 117+34.5	0.58
Lt 10+95.0		Lt 14+01	0.58
Rt 10+85.5		Rt 10+92.5	1.11
Lt 118+91.5		Lt 118+97.5	0.58
			2.85

See Plan Sheet 63 of 79 for PCC Base Course Details at Islands

See Plan Sheet 61 For Storm Sewer Details

See Plan Sheet 55-57 For Pavement Removal and PCC Base Course Details

Note: The Pay Items and Quantities are Shown on This Sheet for Clarification Only and are included in the Schedule of Quantities

STA 118+41 (PERRYVILLE RD)
STA 10+00 (BREWER RD)

**PERRYVILLE RD. (CH 6)
RESURFACING
SECTION 09-00173-00-RS**

Prepared by:
Vermilion County Highway Dept.
2732 Batestown Road
Oakwood, Illinois 61858
DSGN: GHS DRN: RST
CHK: GHS DATE: 3/26/2014

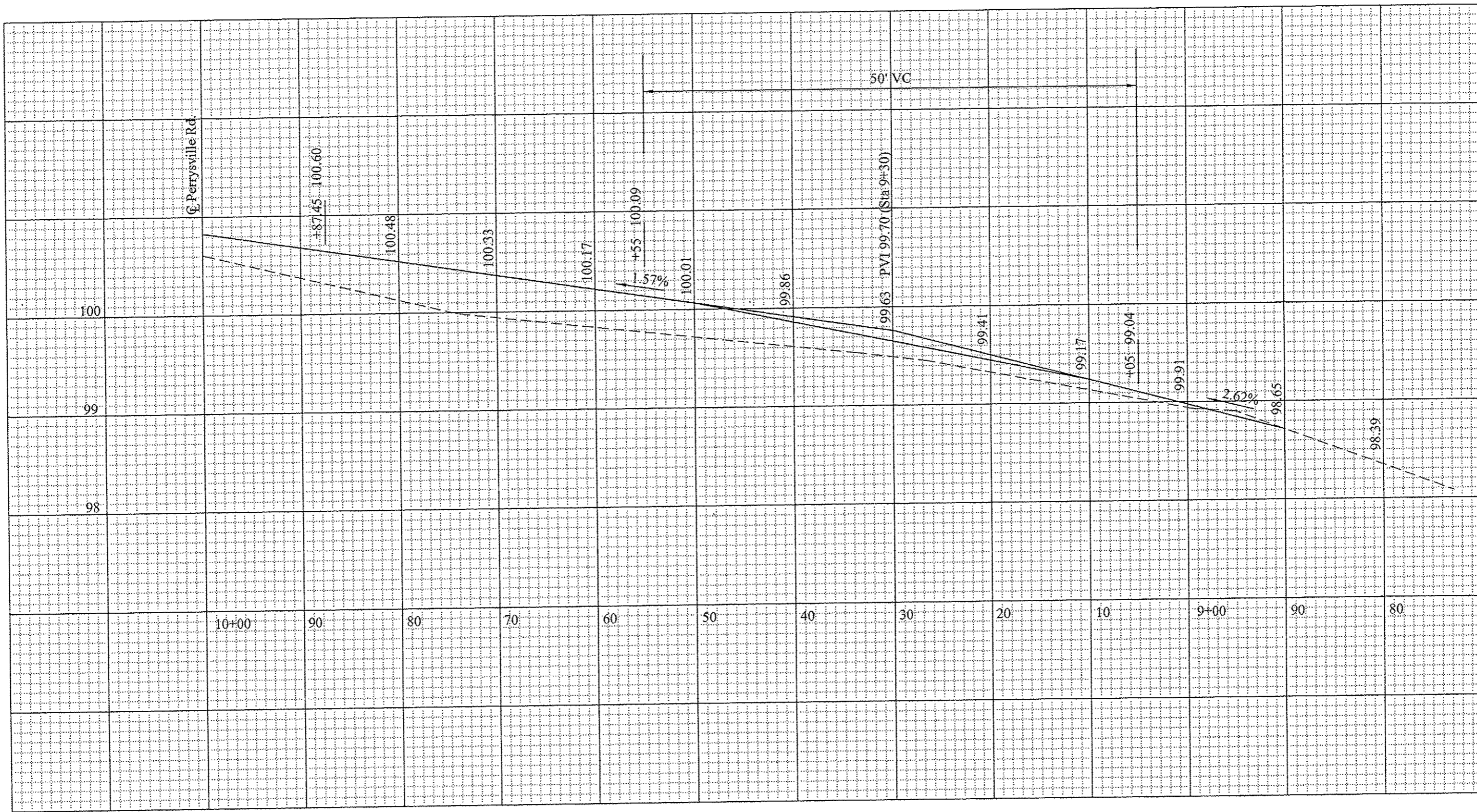
NOT TO SCALE

SPECIAL
DETAILS

PROPOSED PGL - BREWER RD. STA. 8+80 - 10+00

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	52

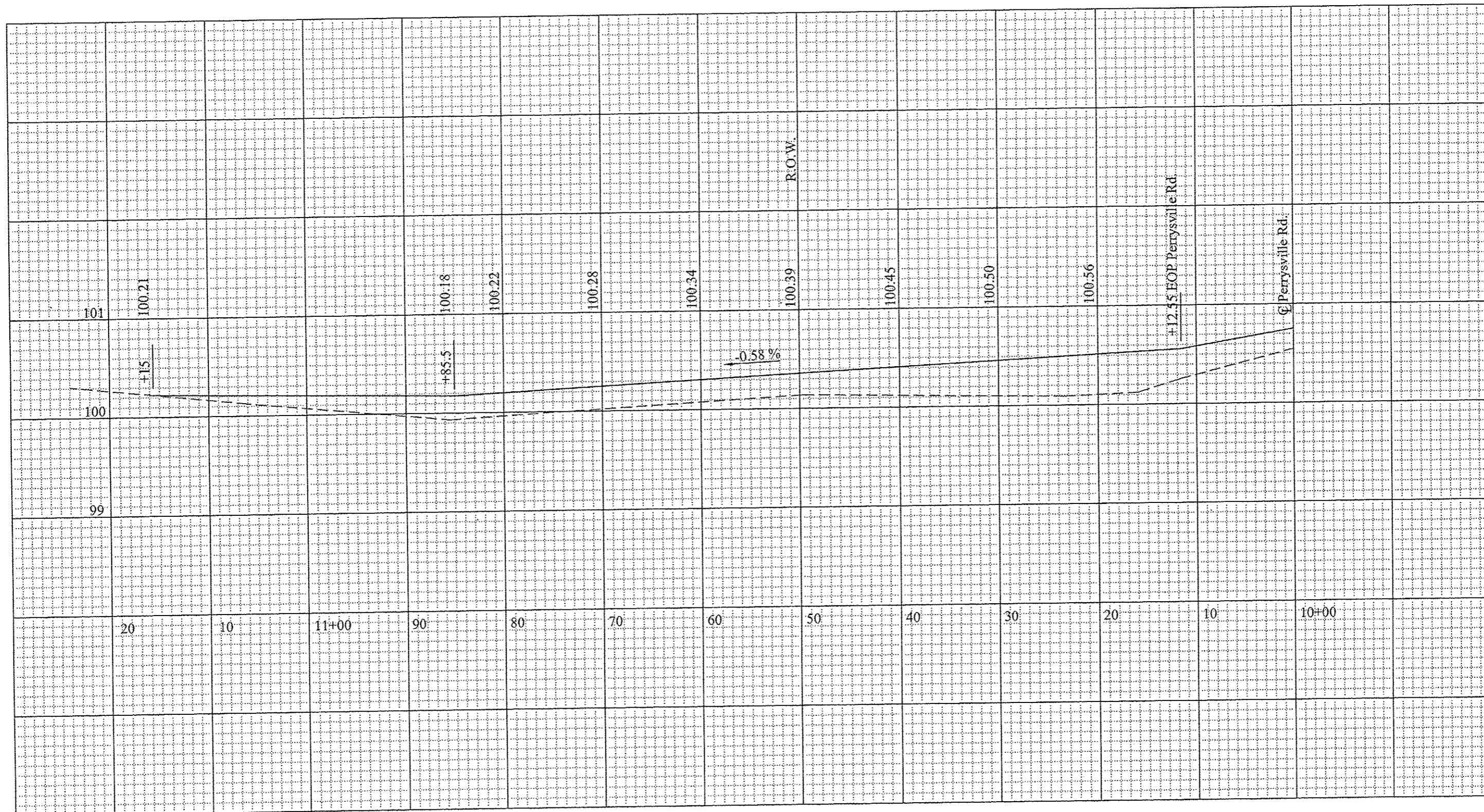
Contract 91511



PROPOSED PGL - BREWER RD. STA. 10+00 - 11+15

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	53

Contract 91511



ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	54

Contract 91511

**EDGE OF PAVEMENT ELEVATIONS FOR
COMBINATION CONCRETE
CURB AND GUTTER**

Nw Quadrant

STA	EOP ELEV
Lt 117+28.5 (P'Ville Rd)	
Lt 117+40 (P'Ville Rd)	100.47
Lt 117+50 (P'Ville Rd)	100.41
Lt 117+60 (P'Ville Rd)	100.35
Lt 117+70 (P'Ville Rd)	100.23
Lt 117+80 (P'Ville Rd)	100.08
Lt 117+85=Lt 10+50 (B'Rd)	100.00
Lt 10+60 (B'Rd)	100.09
Lt 10+70 (B'Rd)	100.17
Lt 10+80 (B'Rd)	100.12
Lt 10+90 (B'Rd)	100.07
Lt 11+01 (B'Rd)	100.00

NE Quadrant

STA	EOP ELEV
Lt 118+97.5 (P'Ville Rd)	100.58
Lt 119+90 (P'Ville Rd)	100.53
Lt 118+80 (P'Ville Rd)	100.51
Lt 118+70 (P'Ville Rd)	100.45
Lt 118+60 (P'Ville Rd)	100.40
Lt 118+50 = Rt 10+20 (B'Rd)	100.34
Rt 10+30 (B'Rd)	100.29
Rt 10+40 (B'Rd)	100.23
Rt 10+50 (B'Rd)	100.20
Rt 10+60 (B'Rd)	100.16
Rt 10+70 (B'Rd)	100.09
Rt 10+80 (B'Rd)	100.06
Rt 10+90 (B'Rd)	100.04
Rt 10+92.5 (B'Rd)	

SW Quadrant

STA	EOP ELEV
Lt 9+27 (B'Rd)	99.61
Lt 9+30 (B'Rd)	99.62
Lt 9+40 (B'Rd)	99.68
Lt 9+50 (B'Rd)	99.75
Lt 9+60 (B'Rd)	99.82
Lt 9+70 (B'Rd)	99.84
Lt 9+80 (B'Rd)	99.95
Lt 9+87.5(B'Rd)=Lt118+23.5(P'Ville Rd)	100.03
Rt 118+20 (P'Ville Rd)	100.06
Rt 118+10 (P'Ville Rd)	100.14
Rt 118+00 (P'Ville Rd)	100.21
Rt 117+90 (P'Ville Rd)	100.24
Rt 117+80 (P'Ville Rd)	100.27
Rt 117+72 (P'Ville Rd)	100.29

SE Quadrant

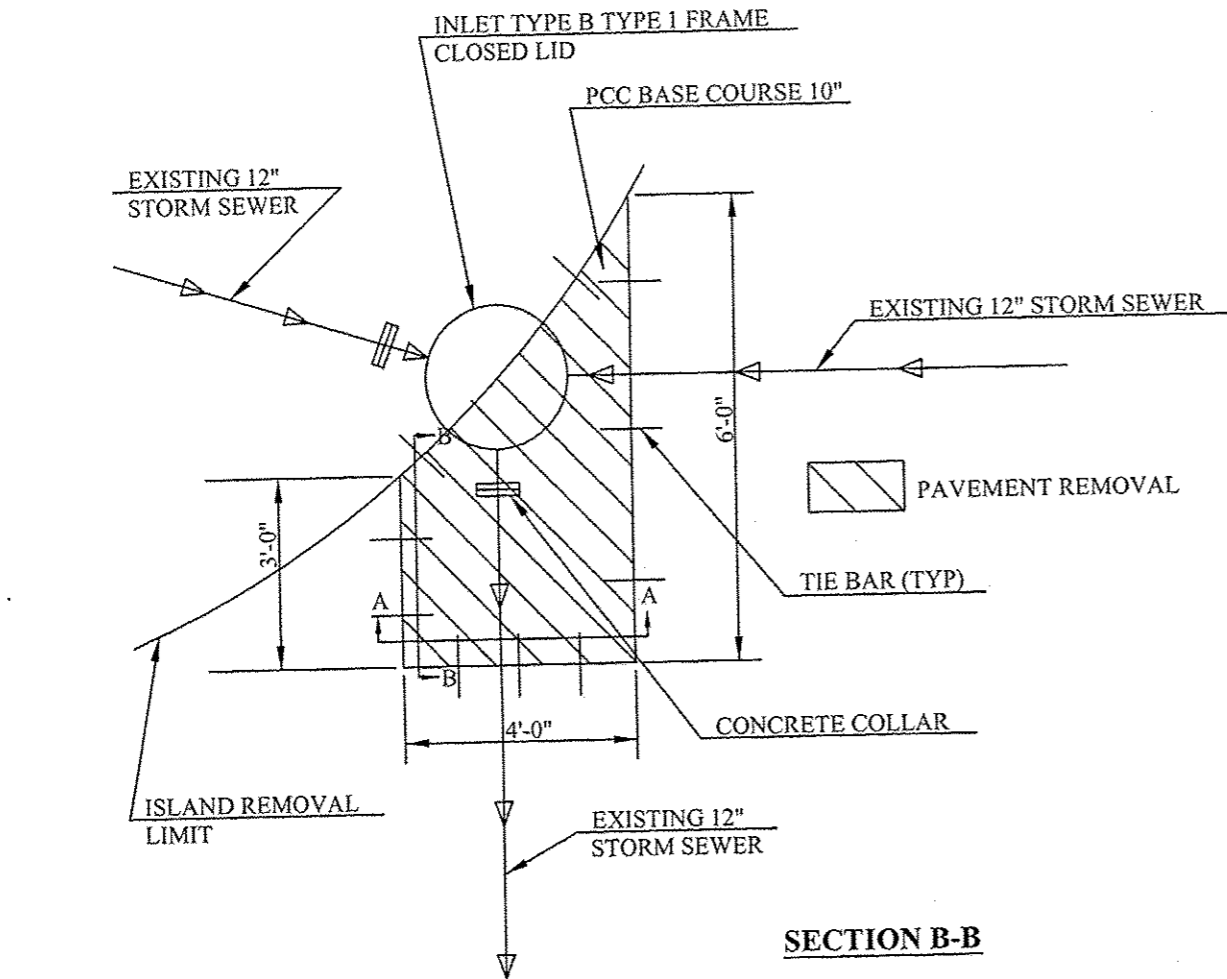
STA	EOP ELEV
Rt 8+78 (B'Rd)	98.26
Rt 8+80 (B'Rd)	98.27
Rt 8+85 (B'Rd)	98.39
Rt 8+90 (B'Rd)	98.65
Rt 9+00 (B'Rd)	98.70
Rt 9+10 (B'Rd)	99.04
Rt 9+20 (B'Rd)	99.27
Rt 9+30 (B'Rd)	99.49
Rt 9+40 (B'Rd)	99.71
Rt 9+50 (B'Rd)=Rt119+00(P'Ville Rd)	99.98
Rt 119+10 (P'Ville Rd)	100.11
Rt 119+20 (P'Ville Rd)	100.23
Rt 119+30 (P'Ville Rd)	100.30
Rt 119+40 (P'Ville Rd)	100.31
Rt 119+50 (P'Ville Rd)	100.30

PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		NOT TO SCALE CONCRETE CURB & GUTTER ELEVATIONS
	DSGN: GHS CHK: GHS	DRN: TMD DATE: 3/19/2014	

PCC BASE COURSE 10" DETAILS
Lt Sta 10+30

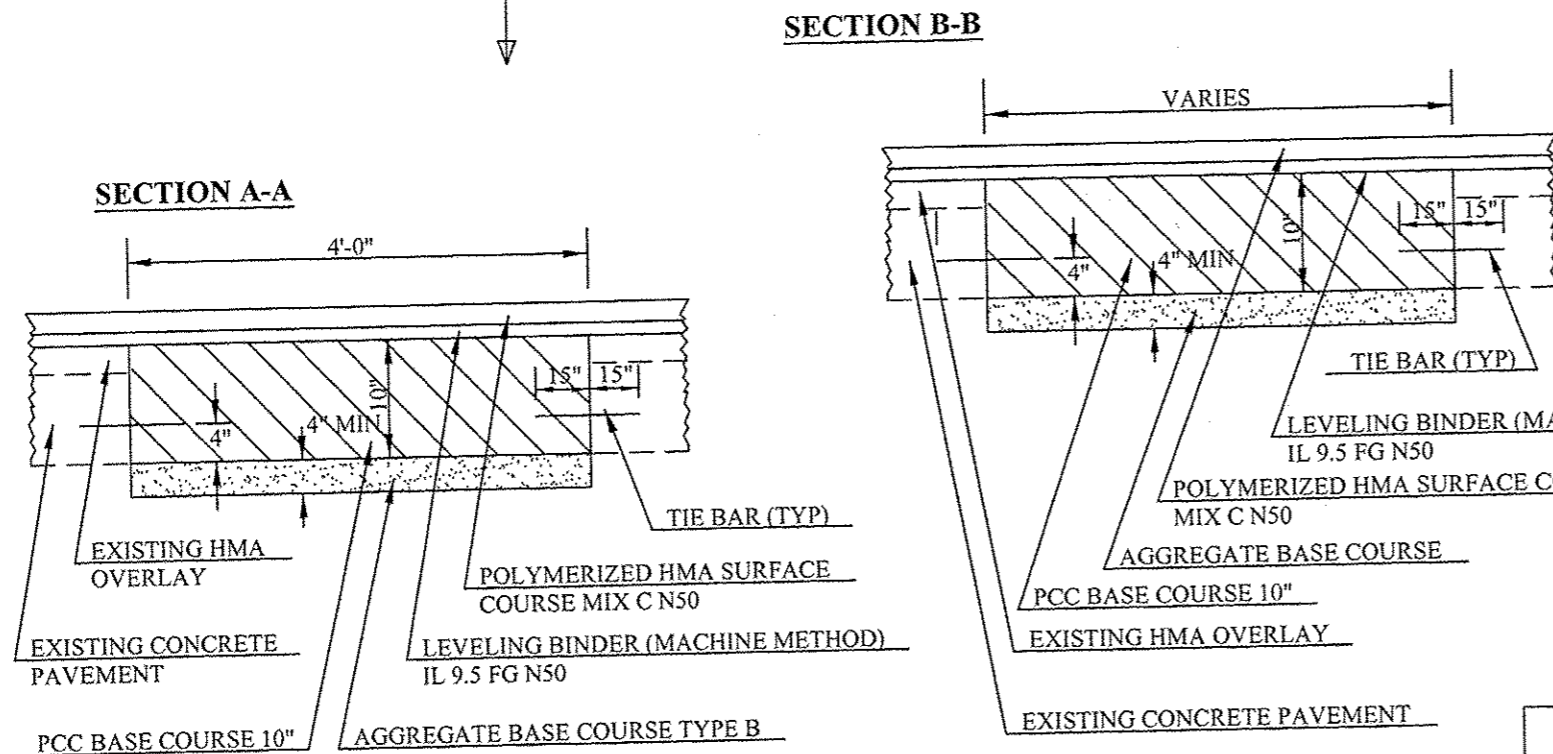
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	55

Contract 91511



GENERAL NOTES:

1. TIE BARS SHALL BE NO. 6 BARS AND SHALL BE GROUTED IN PLACE USING AN APPROVED CHEMICAL ADHESIVE IN ACCORDANCE WITH THE PROVISIONS OF ARTICLE 1027.01 OF THE STANDARD SPECIFICATIONS.
2. THIS DETAIL HAS BEEN INCLUDED IN THE PLANS FOR CONNECTING THE PROPOSED TYPE B INLET TO THE EXISTING STORM SEWER. PLAN DIMENSIONS FOR PAVEMENT REMOVAL MAY BE REVISED AS DIRECTED BY THE ENGINEER, IN ORDER TO MAKE THE CONNECTION.
3. THE NO. 6 TIE BARS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT PAY ITEM PCC BASE COURSE 10"
4. THE TIE BARS SHALL BE SPACED AS DIRECTED BY THE ENGINEER

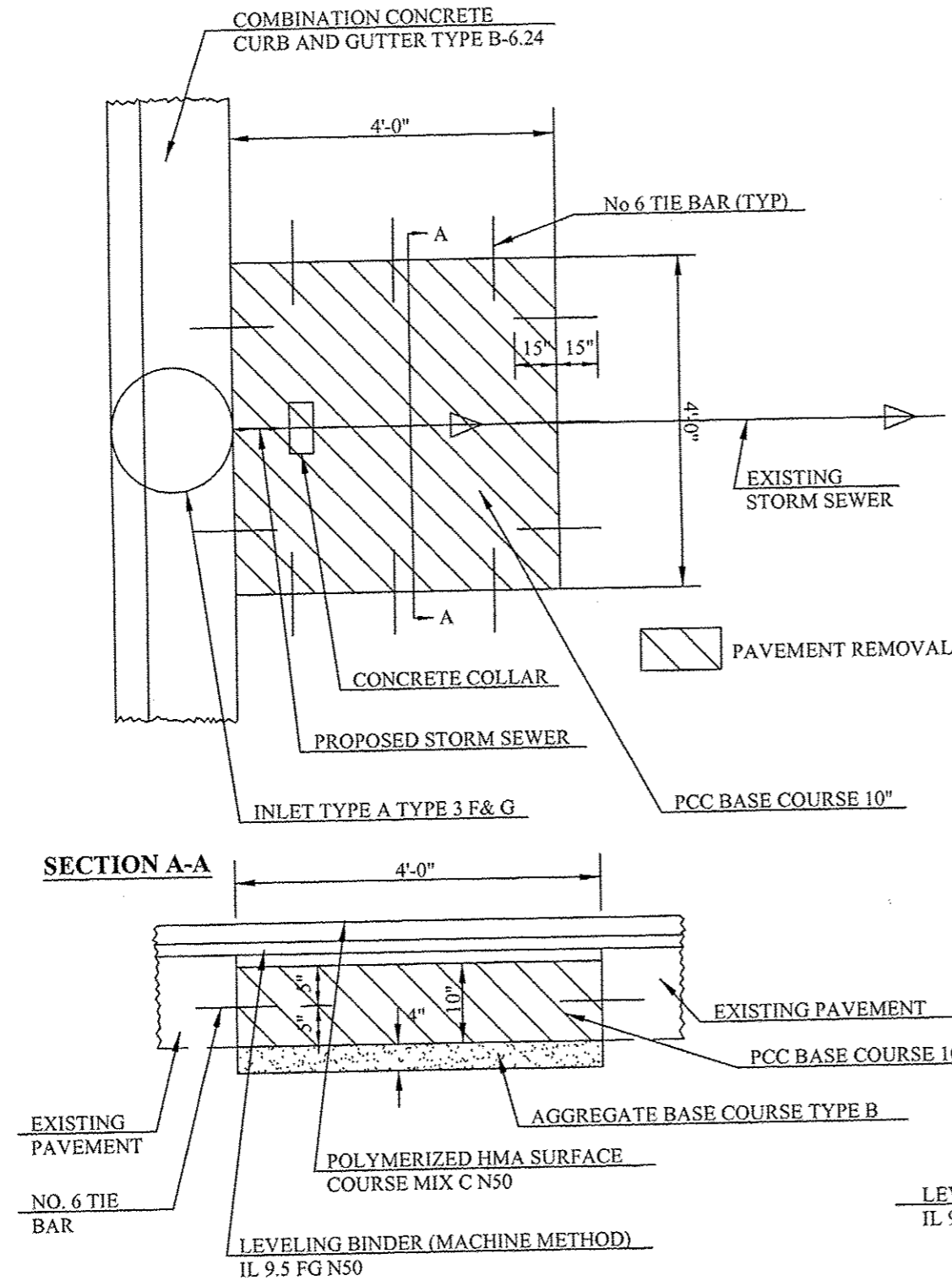


PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		NOT TO SCALE SPECIAL DETAILS
	DSGN: GHS	DRN: RST	
	CHK: GHS	DATE: 12/18/2013	

PCC BASE COURSE 10" DETAILS
Lt Sta 10+51

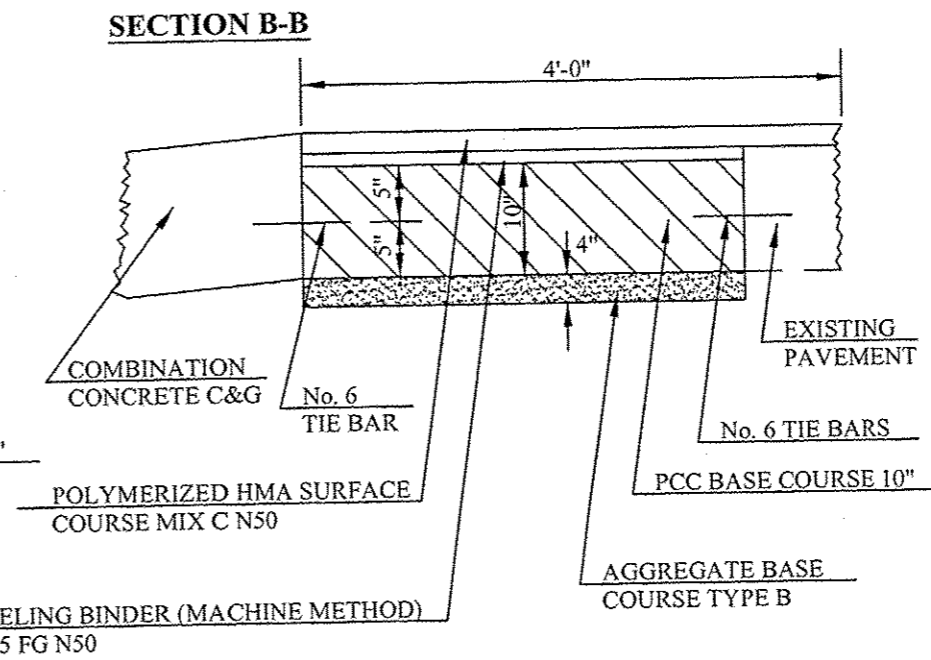
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	56

Contract 91511



GENERAL NOTES:

1. TIE BARS SHALL BE NO. 6 BARS AND SHALL BE GROUTED IN PLACE USING AN APPROVED CHEMICAL ADHESIVE IN ACCORDANCE WITH THE PROVISIONS OF ARTICLE 1027.01 OF THE STANDARD SPECIFICATIONS.
2. THIS DETAIL HAS BEEN INCLUDED IN THE PLANS FOR CONNECTING THE PROPOSED TYPE B INLET TO THE EXISTING STORM SEWER. PLAN DIMENSIONS FOR PAVEMENT REMOVAL MAY BE REVISED AS DIRECTED BY THE ENGINEER, IN ORDER TO MAKE THE CONNECTION.
3. THE NO. 6 TIE BARS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT PAY ITEM PCC BASE COURSE 10"
4. THE TIE BARS SHALL BE SPACED AS DIRECTED BY THE ENGINEER



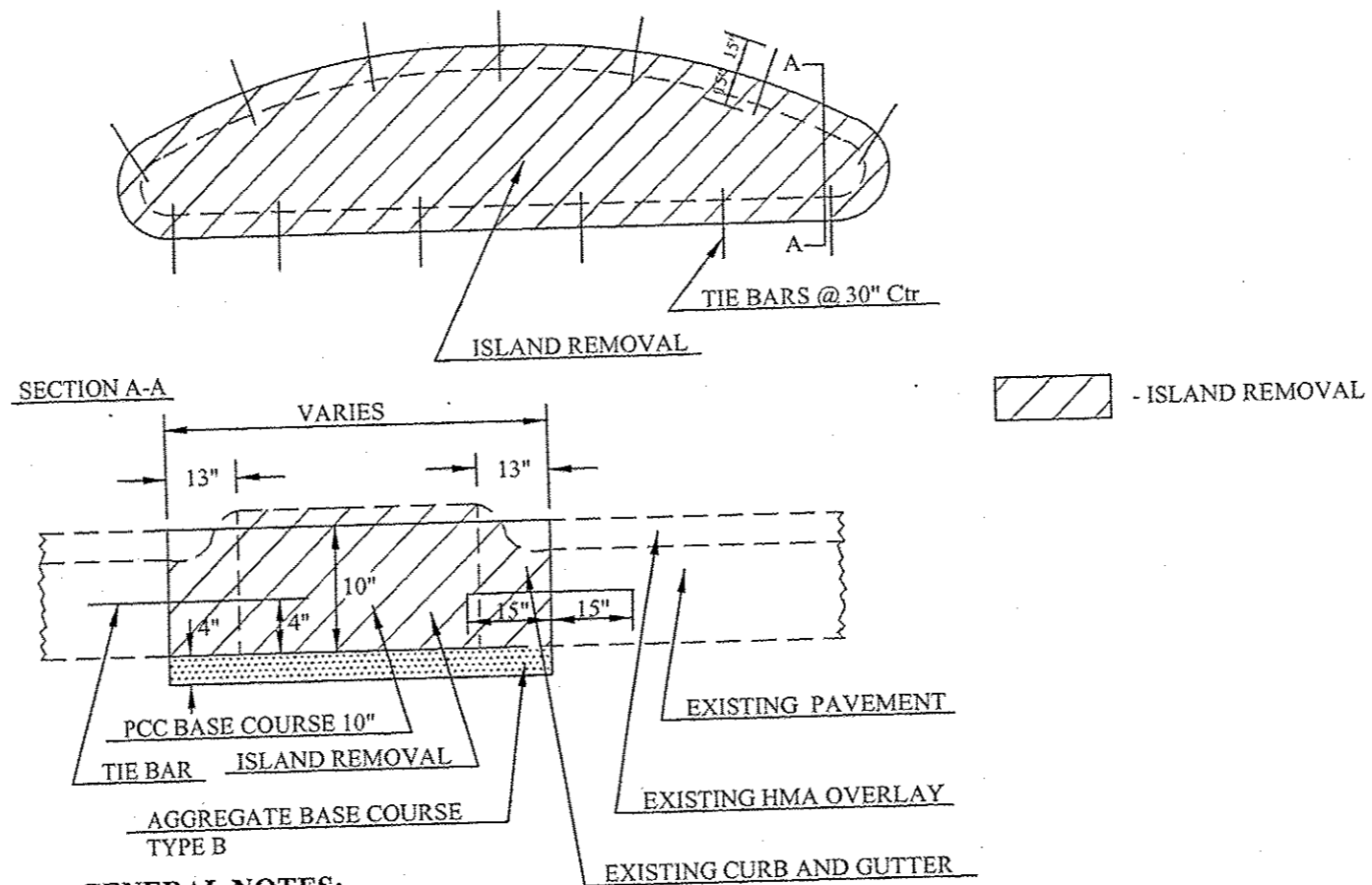
PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		NOT TO SCALE SPECIAL DETAILS
	DSGN: GHS CHK: GHS	DRN: RST DATE: 3/4/2014	

PCC BASE COURSE 10" DETAILS AT ISLAND REMOVAL LOCATIONS

Lt Sta. 118+08
Rt Sta. 118+75

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	57

Contract 91511



GENERAL NOTES:

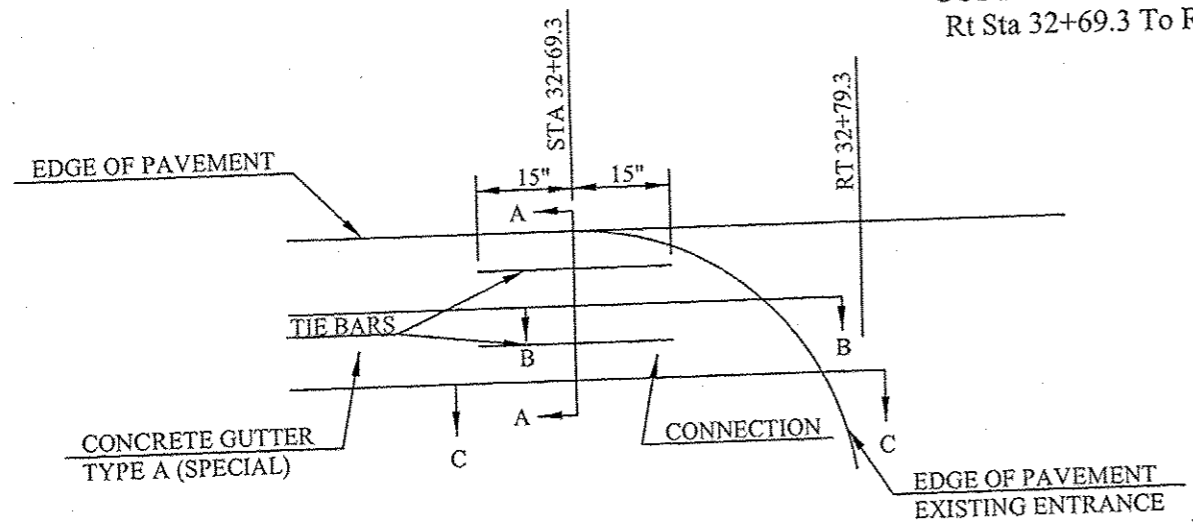
1. TIE BARS SHALL BE No. 6 BARS AND SHALL BE ANCHORED TO THE EXISTING PAVEMENT WITH AN APPROVED CHEMICAL ADHESIVE IN ACCORDANCE WITH THE PROVISIONS OF ARTICLE 1027.01 OF THE STANDARD SPECIFICATIONS.
2. THE TIE BARS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO PCC BASE COURSE 10"

PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		NOT TO SCALE SPECIAL DETAILS
	DSGN: GHS	DRN: RST	
	CHK: GHS	DATE: 3/11/2014	

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	58

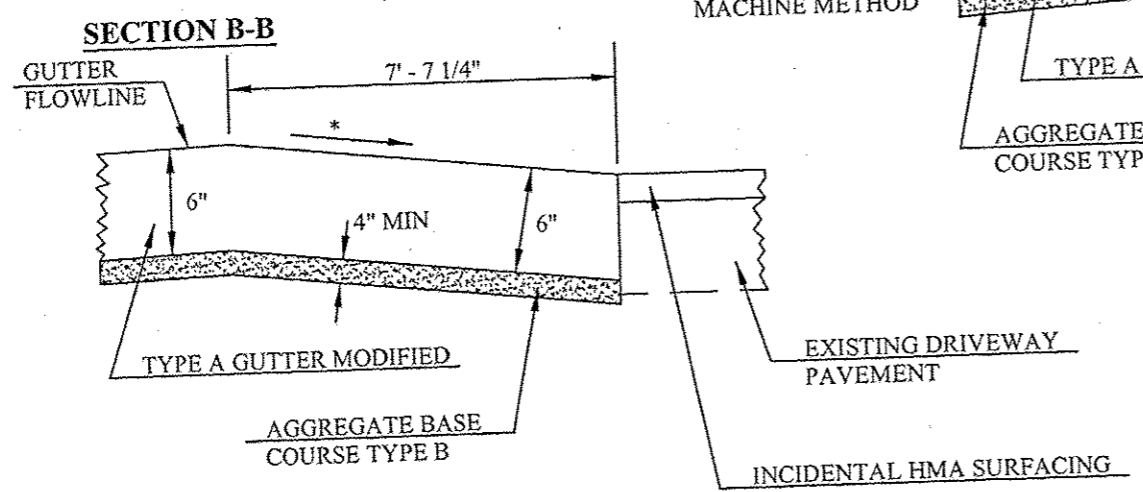
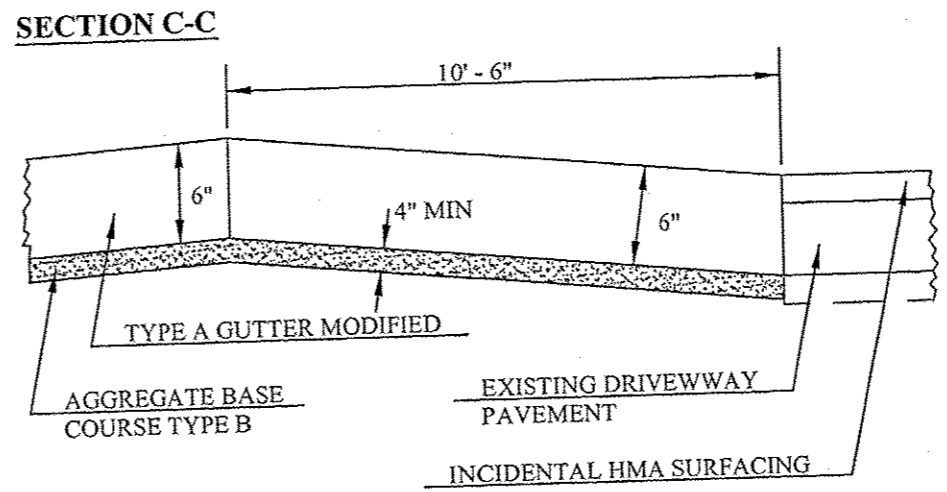
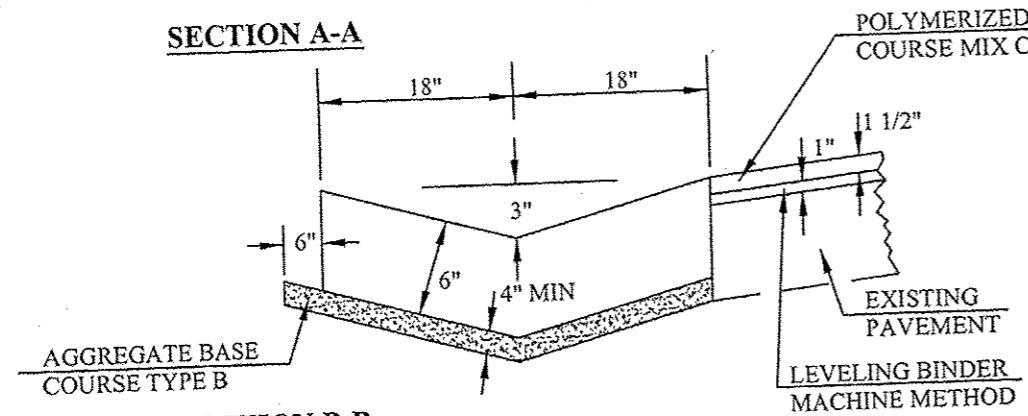
Contract 91511

SPECIAL DETAIL FOR CONCRETE GUTTER TYPE A (Special)
CONNECTION TO ENTRANCE
 Rt Sta 32+69.3 To Rt Sta 32+79.3



GENERAL NOTES:

1. CLASS SI CONCRETE SHALL BE USED THROUGHOUT
QUANTITY: 0.56 CU YD.
2. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR CLASS SI CONCRETE (OUTLET) WHICH SHALL INCLUDE ALL LABOR AND MATERIAL SPECIFIED AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
3. TIE BARS SHALL BE NO. 6 BARS AND SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT PAY ITEM CONCRETE GUTTER TYPE A (Special)

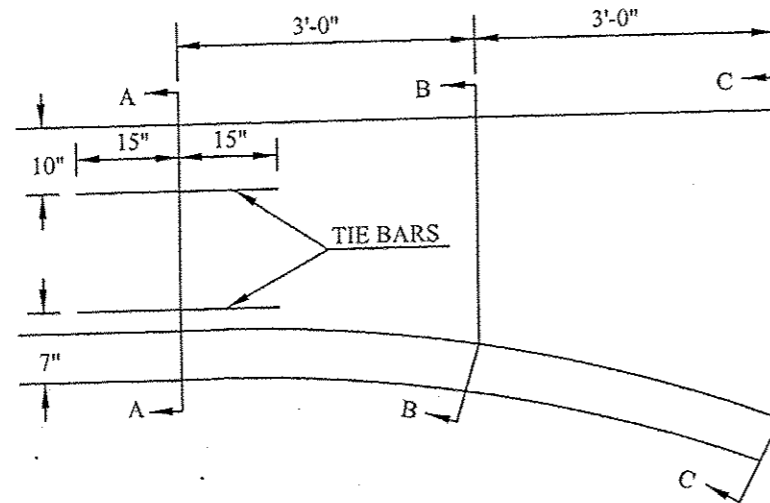


PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		NOT TO SCALE SPECIAL DETAILS
	DSGN: GHS	DRN: RST	
	CHK: GHS	DATE: 2/25/2014	

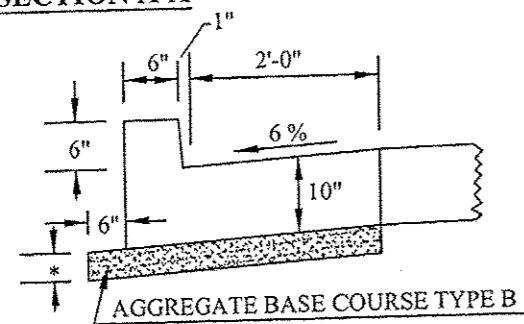
**SPECIAL DETAIL FOR COMBINATION
CONCRETE CURB AND GUTTER TYPE B-6.24**

SHOULDER INLET

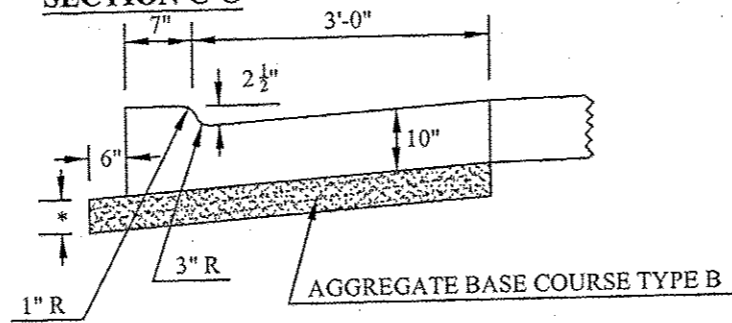
STA	TO	STA
Lt 117+28		Lt 117+34
Lt 118+91.5		Rt 118+97.5
Lt 10+95		Lt 11+01
Rt 117+74		Rt 117+80
Rt 119+49		Rt 119+55



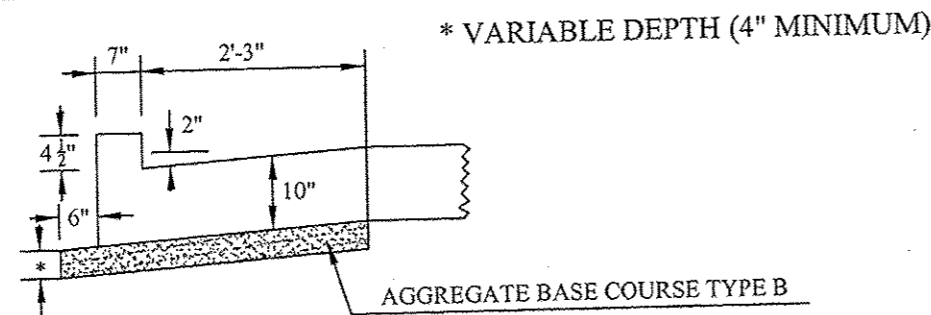
SECTION A-A



SECTION C-C



SECTION B-B



GENERAL NOTES

1. USE CLASS SI CONCRETE THROUGHOUT VOLUME
SECTION A-A - SECTION C-C = 0.58 CY
2. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR CLASS SI CONCRETE (OUTLET) WHICH SHALL INCLUDE ALL LABOR AND MATERIALS AS SPECIFIED AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
3. THE AGGREGATE BASE COURSE TYPE B WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON WHICH SHALL INCLUDE ALL LABOR AND MATERIALS TO CONSTRUCT THE WORK.
4. TIE BARS SHALL BE NO. 6 BARS AND WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT PAY ITEM CONCRETE GUTTER TYPE A (Special)
5. THE TIE BARS SHALL BE GROUTED IN PLACE USING AN APPROVED CHEMICAL ADHESIVE MEETING THE PROVISIONS OF ARTICLE 1027.01 OF THE STANDARD SPECIFICATIONS

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	59

Contract 91511

**PERRYSVILLE RD. (CH 6)
RESURFACING
SECTION 09-00173-00-RS**

Prepared by:
Vermilion County Highway Dept.
2732 Batestown Road
Oakwood, Illinois 61858
DSGN: GHS
CHK: GHS
DRN: RST
DATE: 12/18/2013

NOT TO SCALE

SPECIAL
DETAILS

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	60

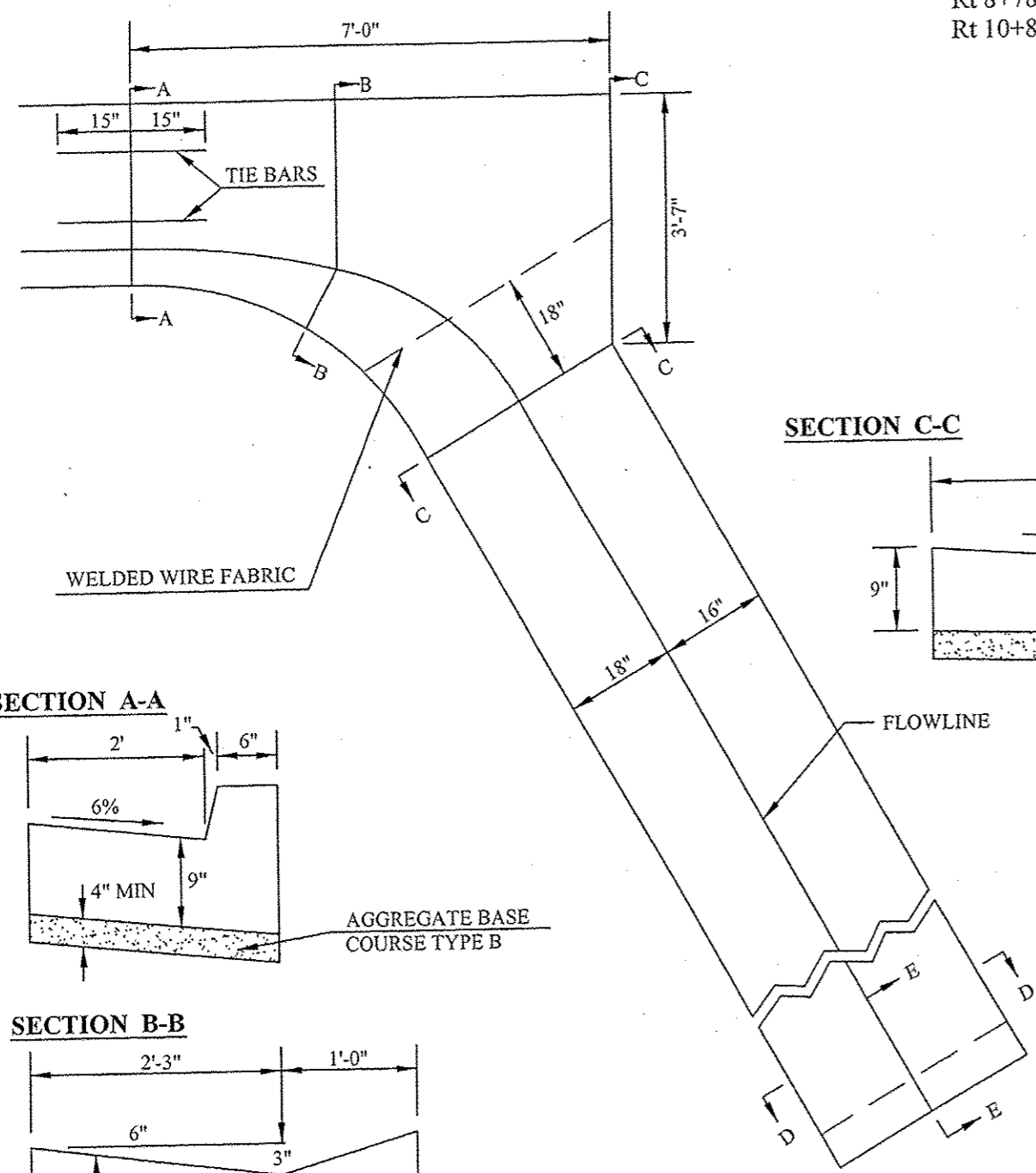
Contract 91511

**SPECIAL OUTLET DETAILS FOR
COMBINATION CONCRETE CURB AND GUTTER (TYPE B-6, 24)**

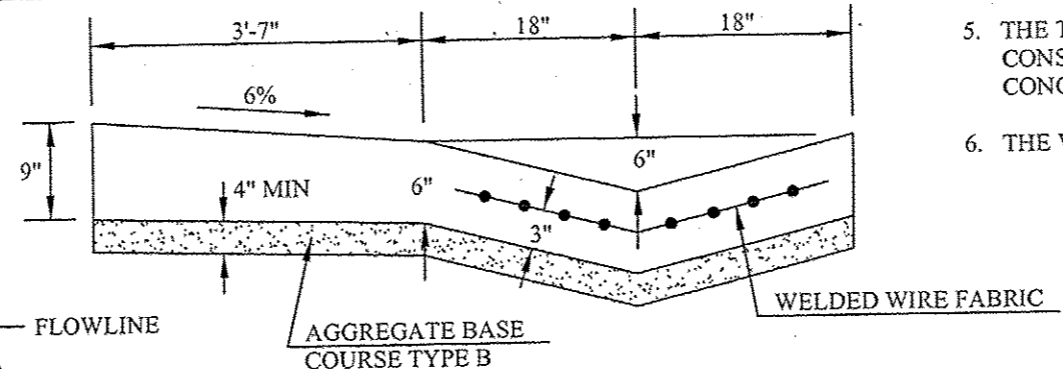
Sta	To	Sta
Lt 9+27		Lt 9+34
Rt 8+78		Rt 8+85
Rt 10+85.5		Rt 10+92.5

GENERAL NOTES

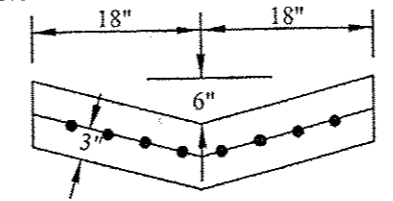
1. USE CLASS SI CONCRETE THROUGHOUT
2. QUANTITY OF CONCRETE SECTION A-A TO SECTION C-C : 0.61 Cu Yd
SECTION D-D : 0.056 Cu Yd/Ft
3. TIE BARS SHALL BE No 6 BARS AND SHALL BE GROUTED IN PLACE USING AN APPROVED CHEMICAL ADHESIVE MEETING THE REQUIREMENTS OF ARTICLE 1027.01 OF THE STANDARD SPECIFICATIONS SHALL BE USED TO ANCHOR TIE BARS TO THE EXISTING PAVEMENT
4. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR CLASS SI CONCRETE (OUTLET) WHICH SHALL INCLUDE THE COST OF ALL LABOR AND MATERIALS AS SPECIFIED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
5. THE TIE BARS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT PAY ITEM COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
6. THE WELDED WIRE FABRIC SHALL NOT WEIGH LESS THEN 58 LB/100 SQ FT



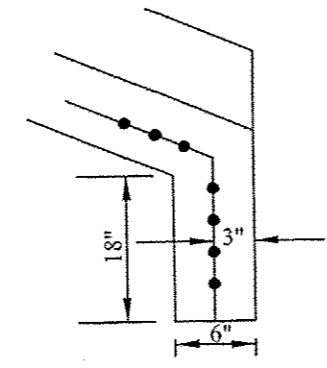
SECTION C-C



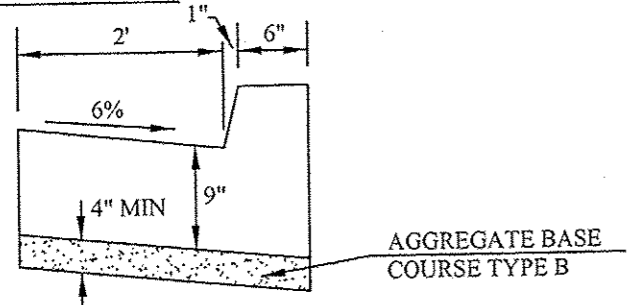
SECTION D-D



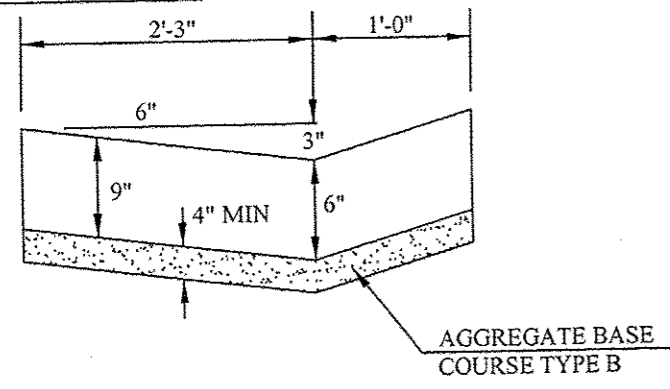
SECTION E-E



SECTION A-A



SECTION B-B

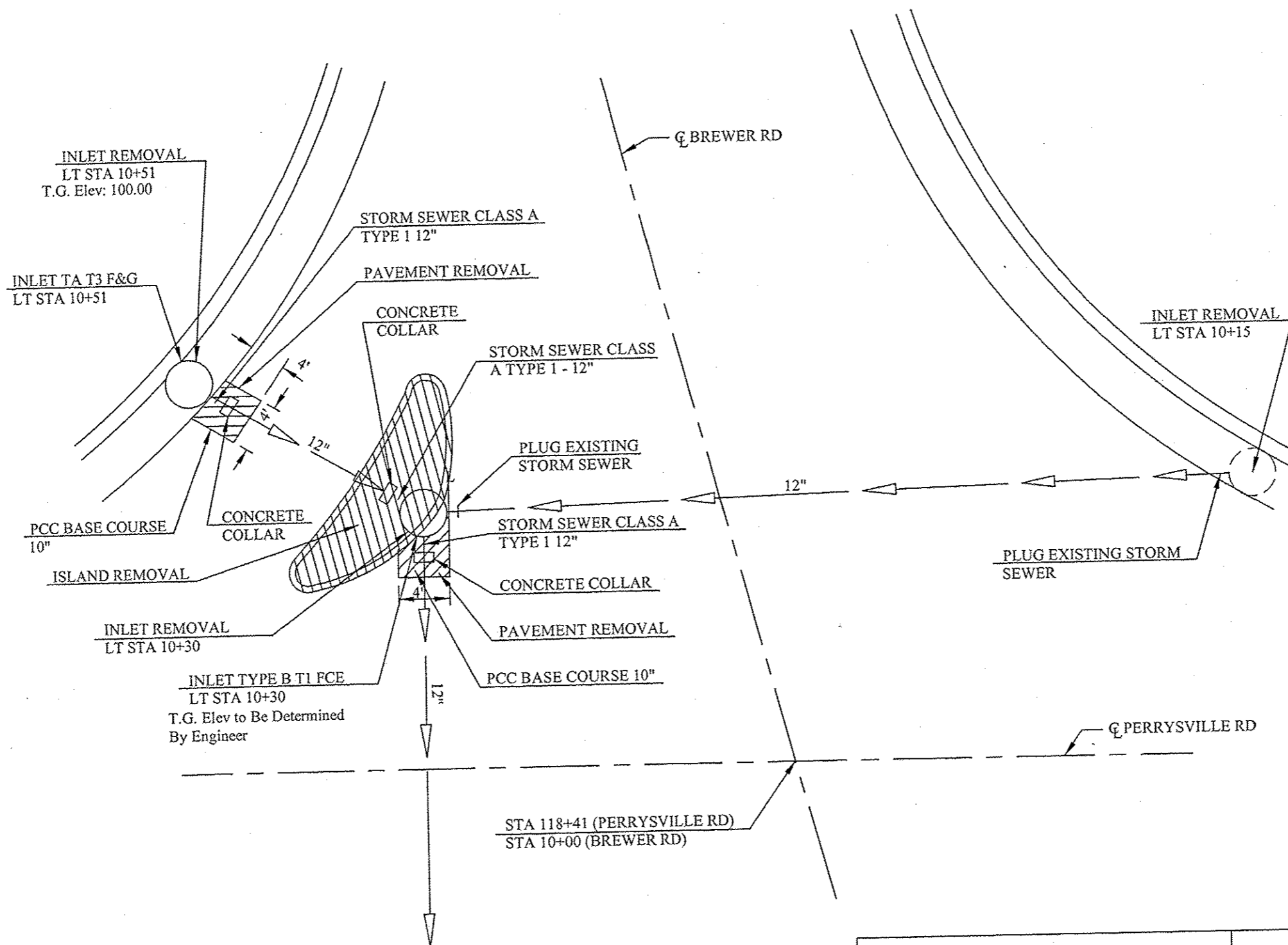


PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		NOT TO SCALE SPECIAL DETAILS
	DSGN: GHS	DRN: RST	
	CHK: GHS	DATE: 1/24/2014	

**STORM SEWER DETAILS AT INTERSECTION OF
PERRYSVILLE RD AND BREWER RD**

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	61

Contract 91511



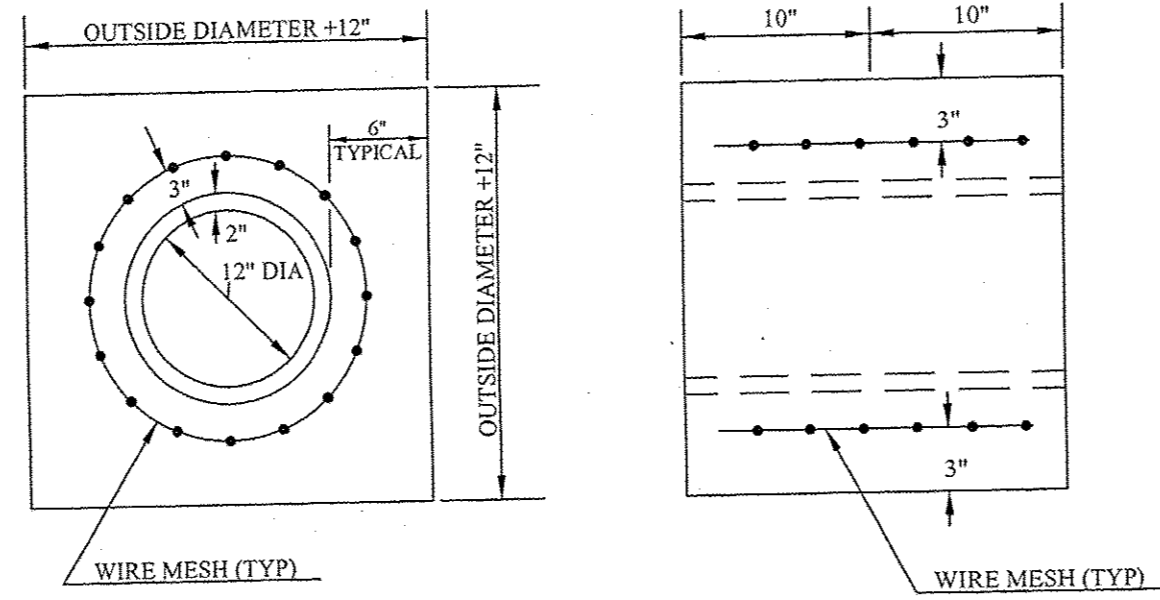
PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858	NOT TO SCALE SPECIAL DETAILS
	DSGN: GHS DRN: RST CHK: GHS DATE: 3/11/2014	

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	62

Contract 91511

**CONCRETE COLLAR FOR
12" STORM SEWER**

LT Sta 10+30
LT Sta 10+51



GENERAL NOTES:

1. USE CLASS SI CONCRETE THROUGHOUT, QUANTITY: 0.25 CY/COLLAR.
2. THE WIRE MESH SHALL NOT WEIGH LESS THAN 58LBS/100 SQFT.
3. CONCRETE COLLARS WILL BE PAID FOR AT THE CONTRACT UNIT PER CUBIC YARD FOR CONCRETE COLLARS WHICH SHALL INCLUDE ALL LABOR AND MATERIALS SPECIFIED TO COMPLETE THE WORK IN PLACE.

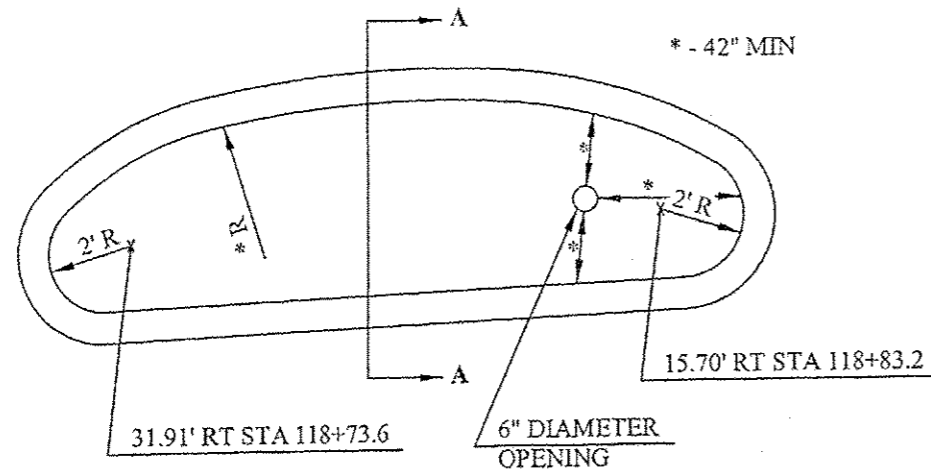
PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		NOT TO SCALE SPECIAL DETAILS
	DSGN: GHS	DRN: RST	
	CHK: GHS	DATE: 2/20/2014	

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	63

Contract 91511

SPECIAL DETAIL CONCRETE MEDIAN TYPE SM-6 (DOWELLED)

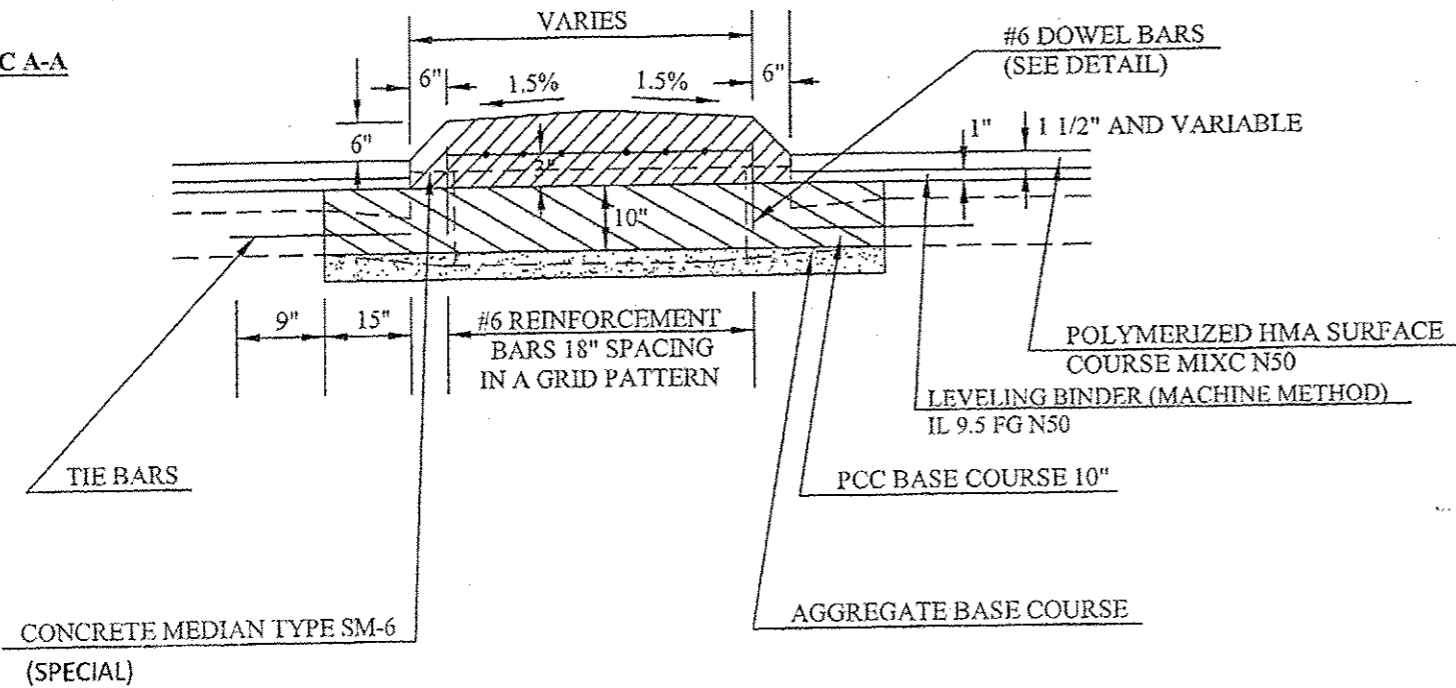
31.91' RT STA 118+75 (Brewer Rd S. Leg)



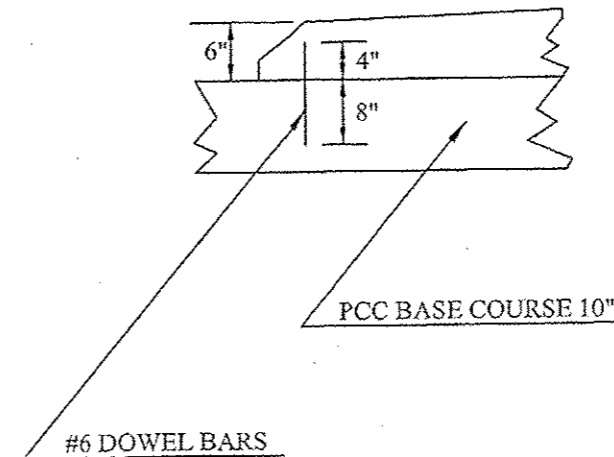
GENERAL NOTES

1. CLASS SI CONCRETE SHALL BE USED FOR CONCRETE MEDIAN TYPE SM-6 (SPECIAL)
2. PCC BASE COURSE 10" SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PROVISIONS OF SECTION 353 OF THE STANDARD SPECIFICATIONS.
3. NO. 6 TIE BARS (24" LENGTH) SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF ARTICLE 442.06 OF THE STANDARD SPECIFICATIONS TO TIE THE PROPOSED PCC BASE COURSE TO THE EXISTING PAVEMENT. THE COST OF FURNISHING AND INSTALLATION THE TIE BARS SHALL BE CONSIDERED AS INCIDENTAL TO PORTLAND CEMENT CONCRETE BASE COURSE 10".
4. NO. 6 DOWEL BARS (12" LENGTH) SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF ARTICLE 442.06 OF THE STANDARD SPECIFICATIONS TO TIE THE CONCRETE MEDIAN TO THE PCC BASE COURSE. THE COST FOR FURNISHING AND INSTALLING THE REINFORCEMENT BARS SHALL BE CONSIDERED AS INCIDENTAL TO CONCRETE MEDIAN TYPE SM-6 (SPECIAL)

SEC A-A



DETAIL FOR DOWEL BARS



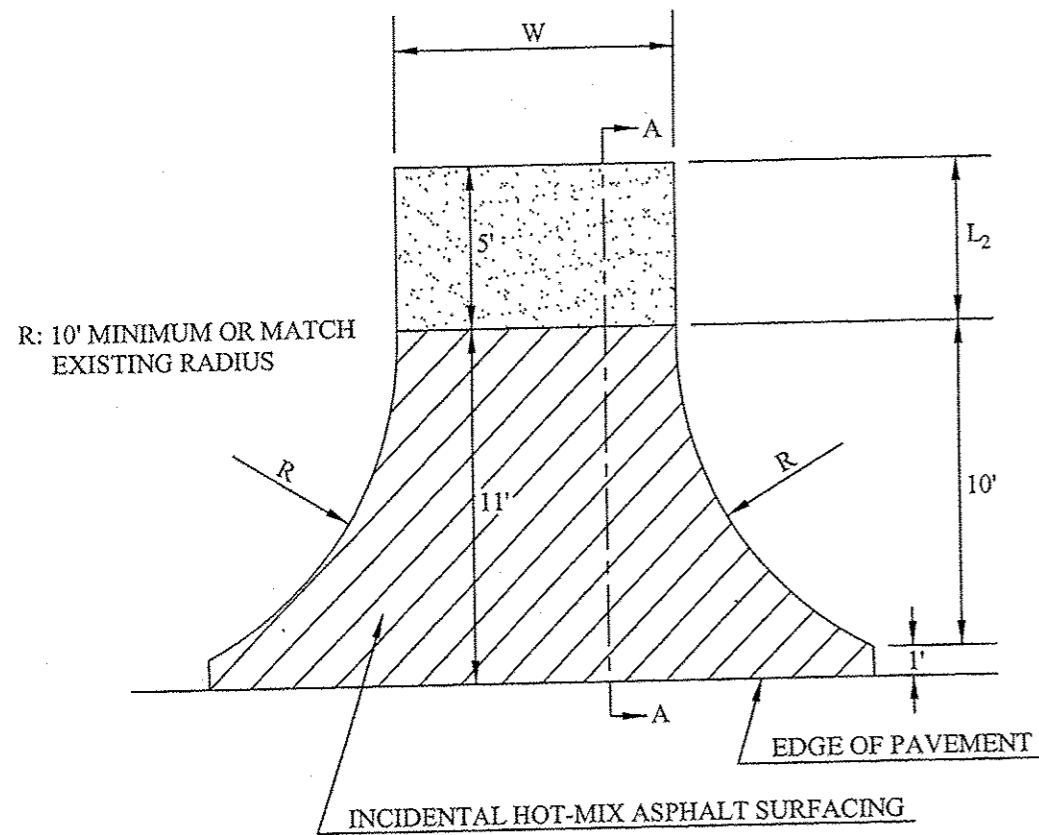
Note Sheet 56 of 79 for PCC Base Course 10" Details

PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858	NOT TO SCALE
	DSGN: GHS DRN: RST	SPECIAL DETAILS
	CHK: GHS DATE: 12/22/2011	

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	64

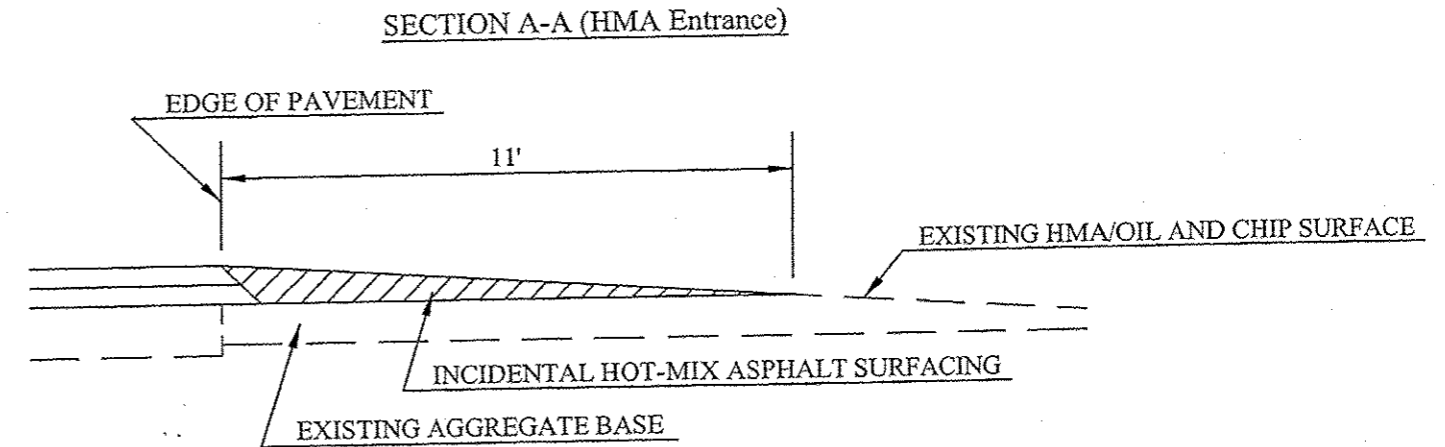
Contract 91511

PRIVATE AND COMMERCIAL ENTRANCE DETAILS

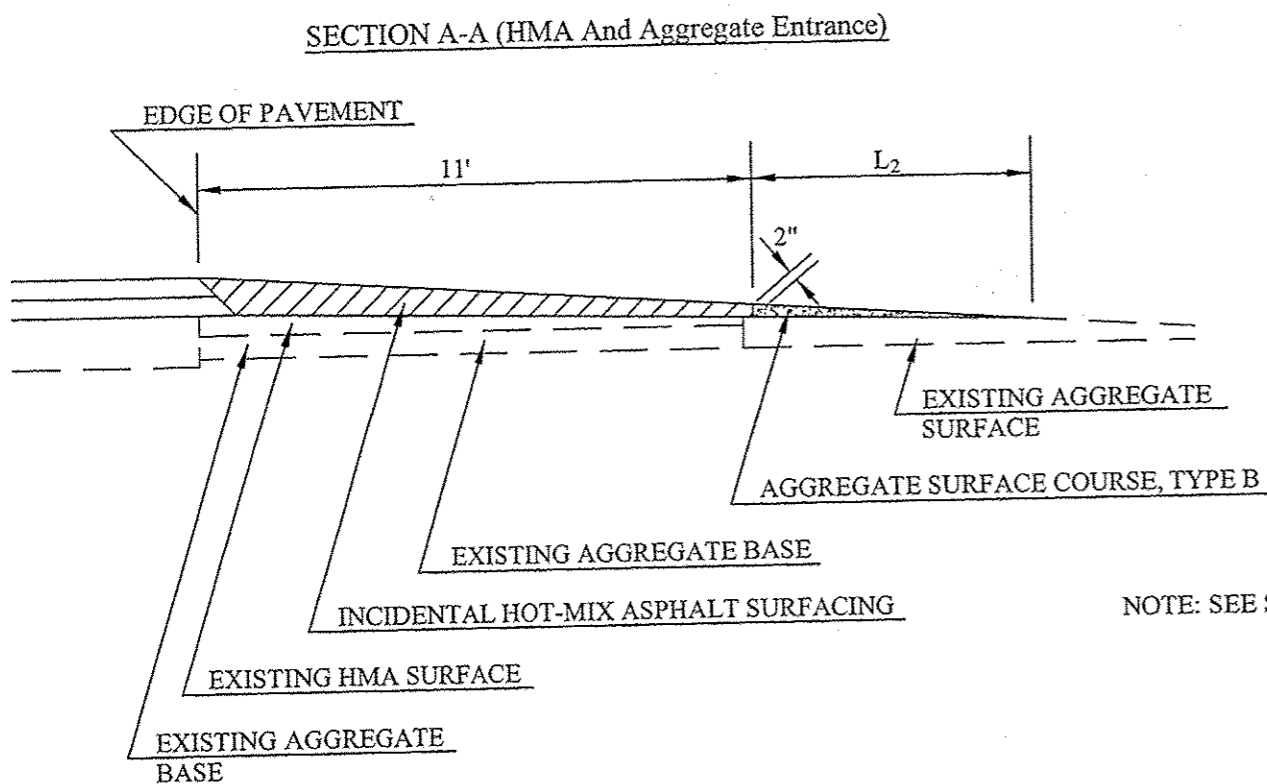


R: 10' MINIMUM OR MATCH EXISTING RADIUS

NOTE: SEE SCHEDULE OF QUANTITIES (SHEET 8 TO SHEET 16) FOR W & L

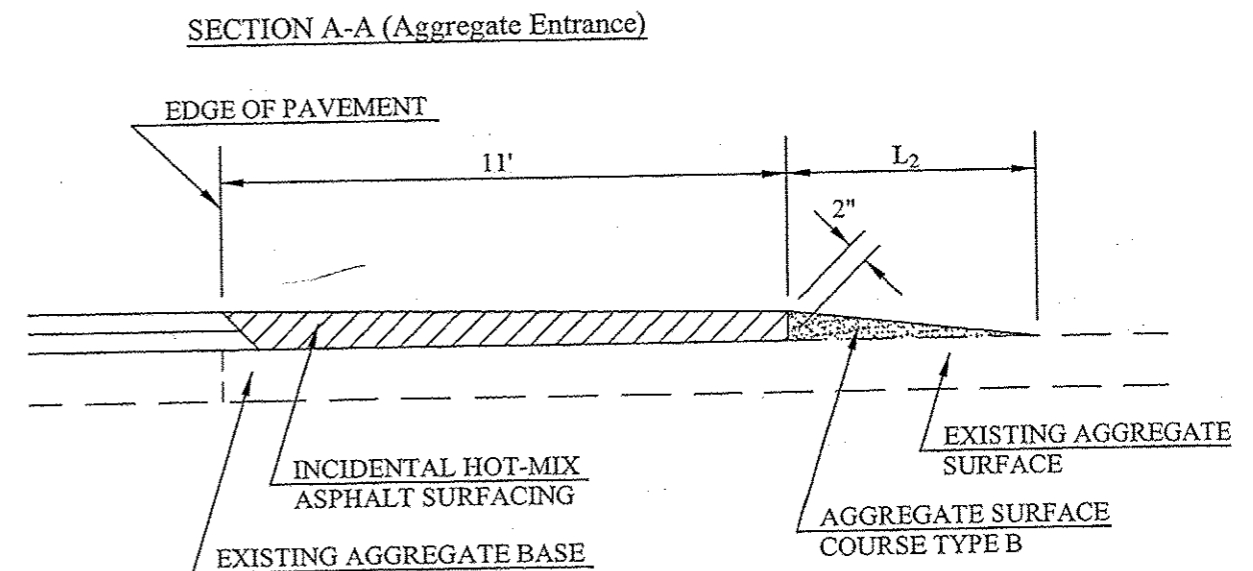


SECTION A-A (HMA Entrance)



SECTION A-A (HMA And Aggregate Entrance)

NOTE: SEE SCHEDULE OF QUANTITIES (SHEET 8 TO SHEET 16) FOR L₂



SECTION A-A (Aggregate Entrance)

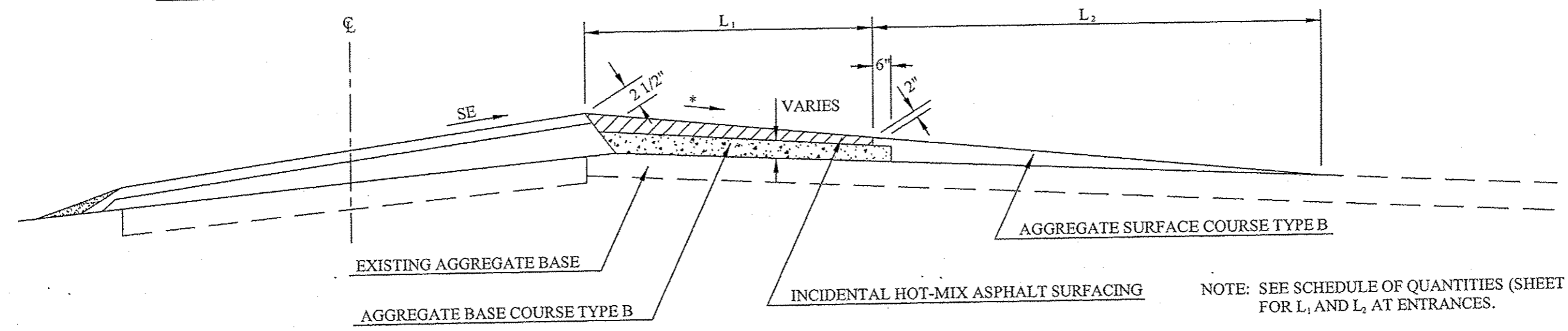
PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		NOT TO SCALE SPECIAL DETAILS
	DSGN: GHS	DRN: RST	
	CHK: GHS	DATE: 12/15/2011	

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	65

Contract 91511

SPECIAL DETAIL - OVERLAY EXISTING AGGREGATE ENTRANCES AND MAIL BOX TURNOUTS (IN SUPERELEVATION)

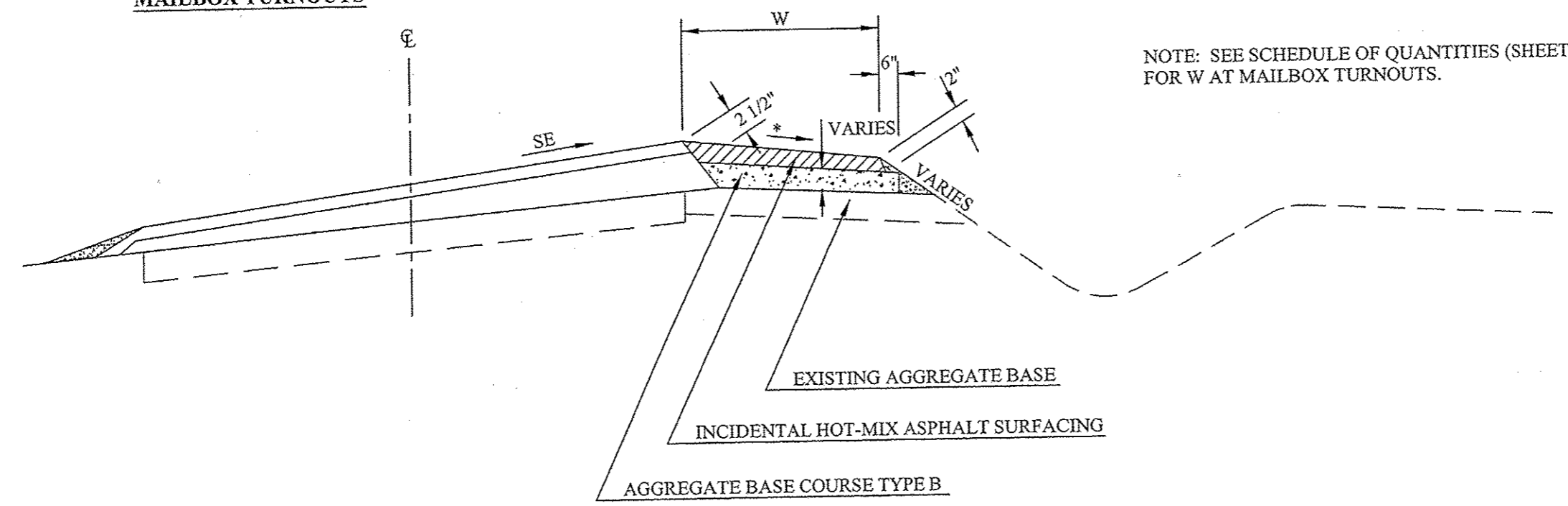
ENTRANCES



NOTE: SEE SCHEDULE OF QUANTITIES (SHEET 8 TO SHEET 16) FOR L_1 AND L_2 AT ENTRANCES.

* THE ALGEBRAIC DIFFERENCE BETWEEN THE CURVE SUPERELEVATION AND THE SHOULDER CROSS SLOPE SHALL NOT EXCEED 12%.

MAILBOX TURNOUTS



NOTE: SEE SCHEDULE OF QUANTITIES (SHEET 8 TO SHEET 16) FOR W AT MAILBOX TURNOUTS.

* THE ALGEBRAIC DIFFERENCE BETWEEN THE CURVE SE AND THE SHOULDER CROSS SLOPE SHALL NOT EXCEED 12%.

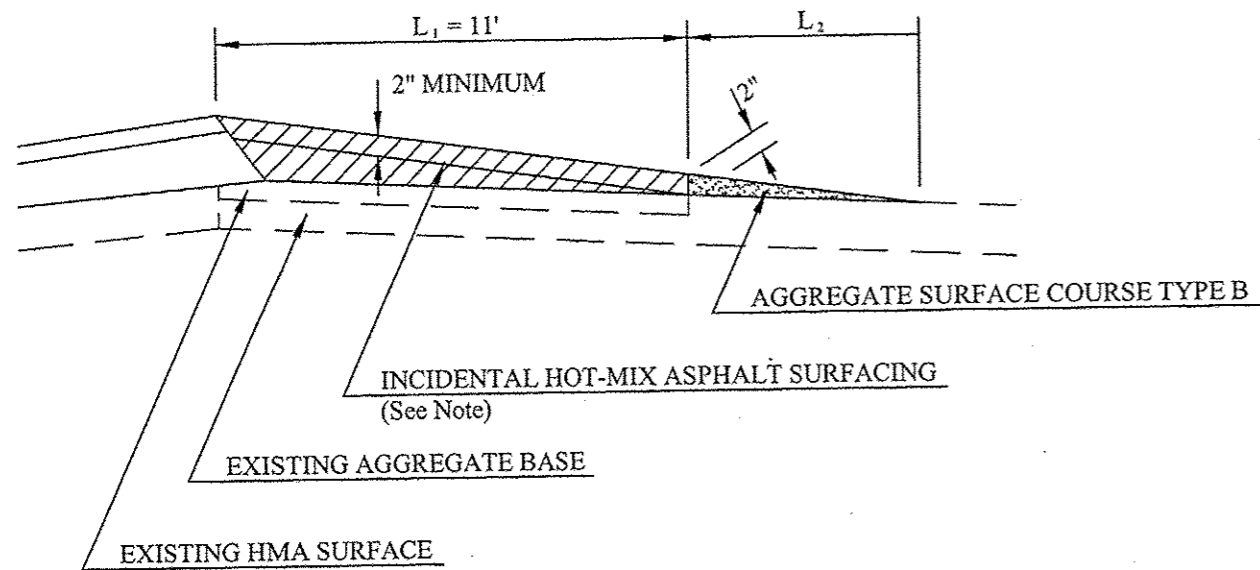
PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		NOT TO SCALE SPECIAL DETAILS
	DSGN: GHS CHK: GHS	DRN: RST DATE: 12/15/2011	

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	66

Contract 91511

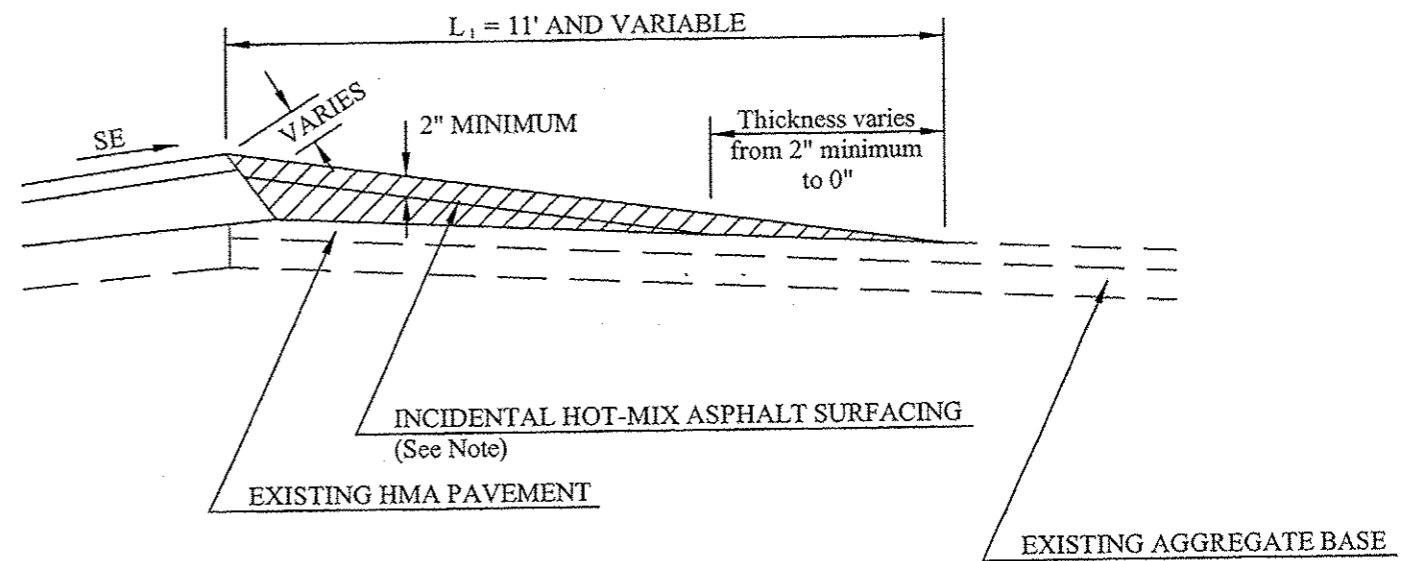
SPECIAL DETAIL - OVERLAY EXISTING HMA ENTRANCES AND MAILBOX TURNOUTS (IN SUPERELEVATION)

ENTRANCE EXISTING (HMA/AGGREGATE)



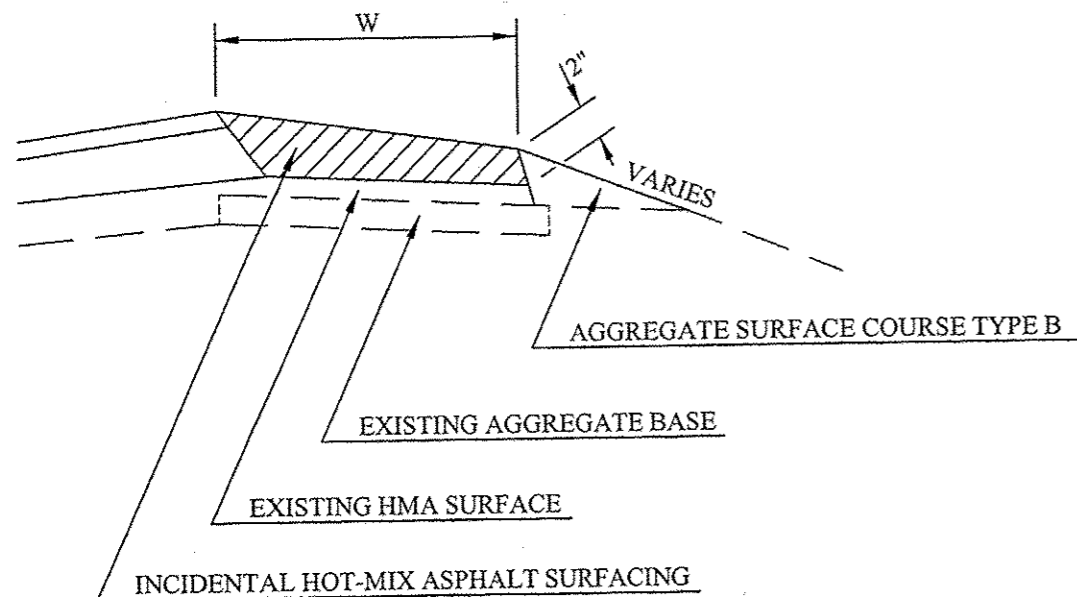
NOTE: SEE SCHEDULE OF QUANTITIES (SHEET 8 TO SHEET 16) FOR L₁ AND L₂ AT ENTRANCES.

ENTRANCE EXISTING (HMA)



Note: Maximum lift thickness for incidental surfacing will be 2". Minimum top lift thickness shall be 2" except as noted above.

MAILBOX TURNOUTS (EXISTING HMA)

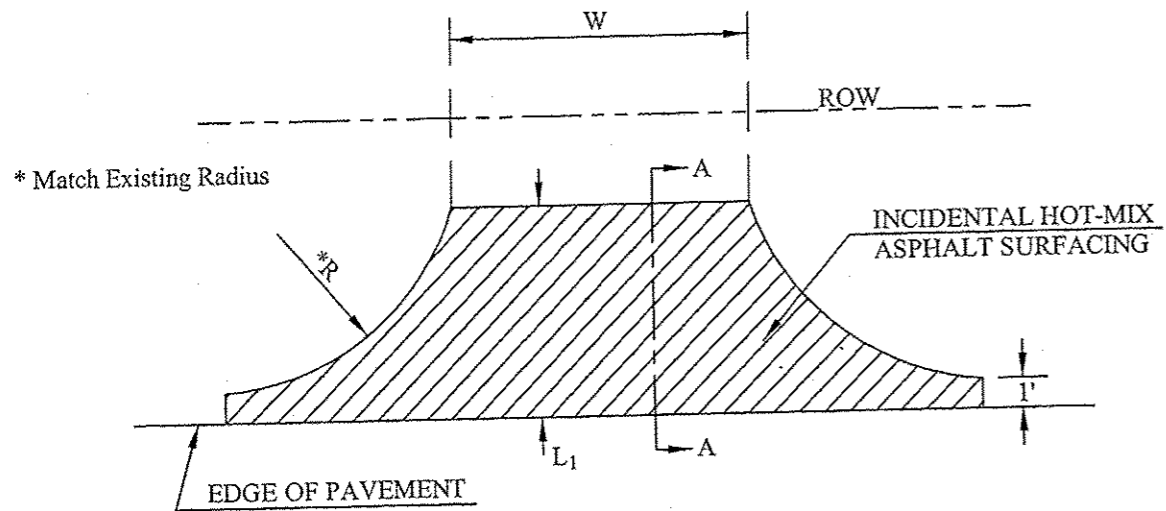


PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS	Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858		NOT TO SCALE SPECIAL DETAILS
	DSGN: GHS	DRN: RST	
	CHK: GHS	DATE: 12/15/2011	

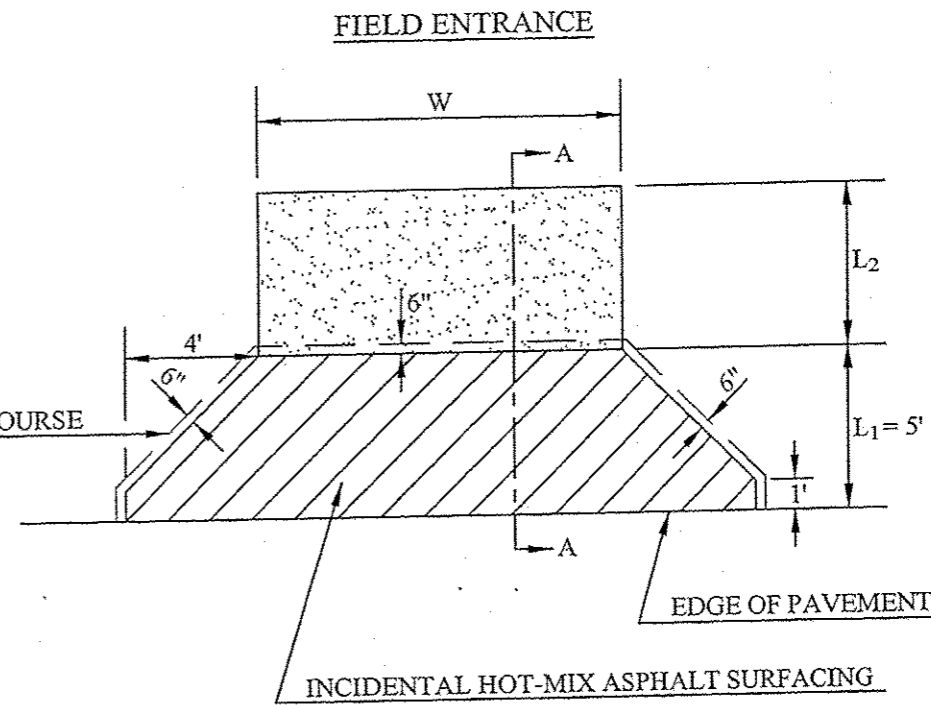
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	67

Contract 91511

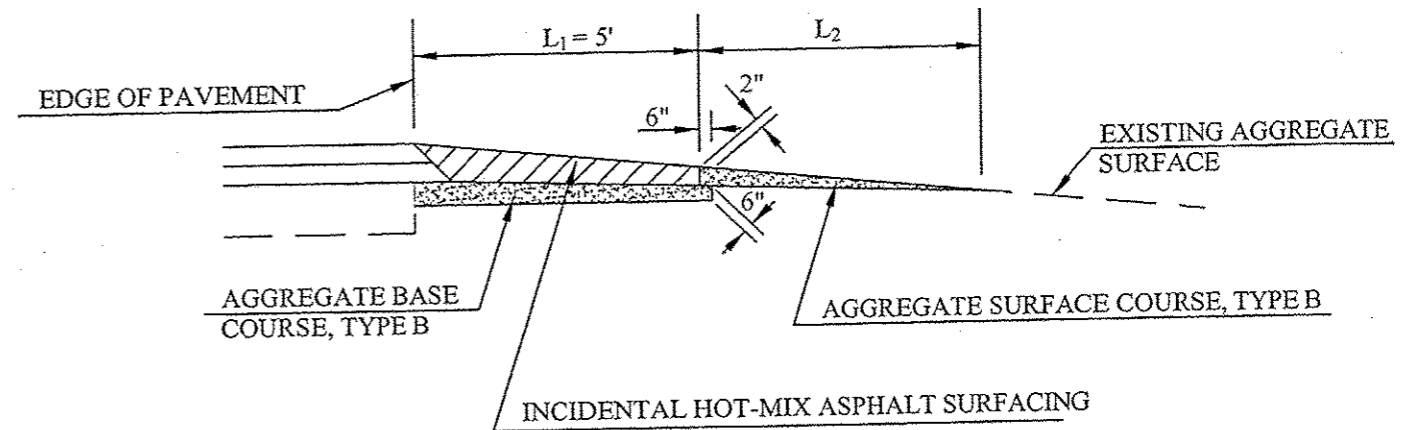
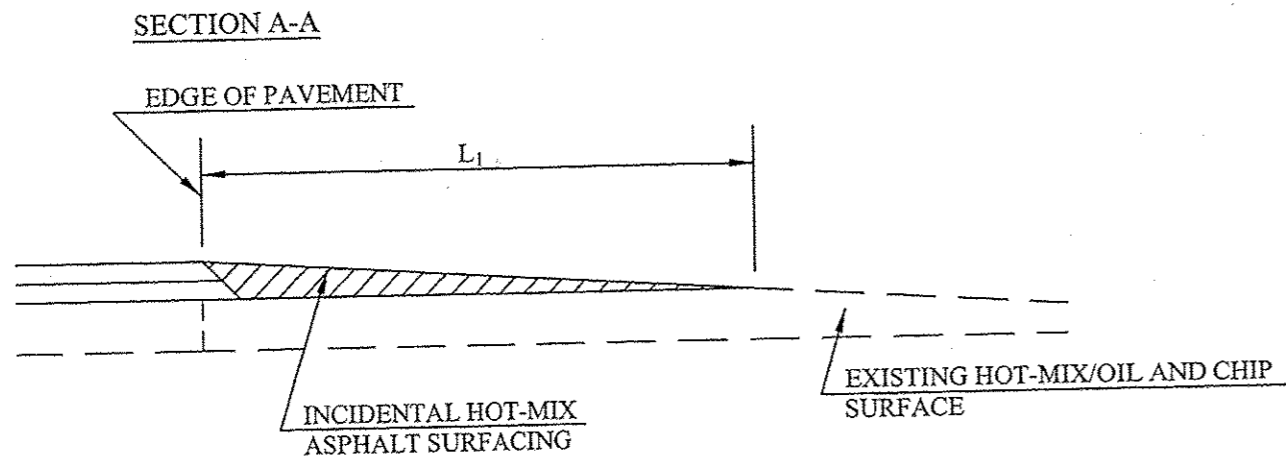
INTERSECTION DETAIL



LIMITS (AGGREGATE BASE COURSE TYPE B)



SECTION A-A



NOTE: SEE SCHEDULE OF QUANTITIES (SHEET 8 TO SHEET 16) FOR W, L1 AND L2.

<p>PERRYSVILLE RD. (CH 6) RESURFACING SECTION 09-00173-00-RS</p>	<p>Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858</p>		<p>NOT TO SCALE SPECIAL DETAILS</p>
	<p>DSGN: GHS</p>	<p>DRN: RST</p>	
	<p>CHK: GHS</p>	<p>DATE: 12/15/2011</p>	

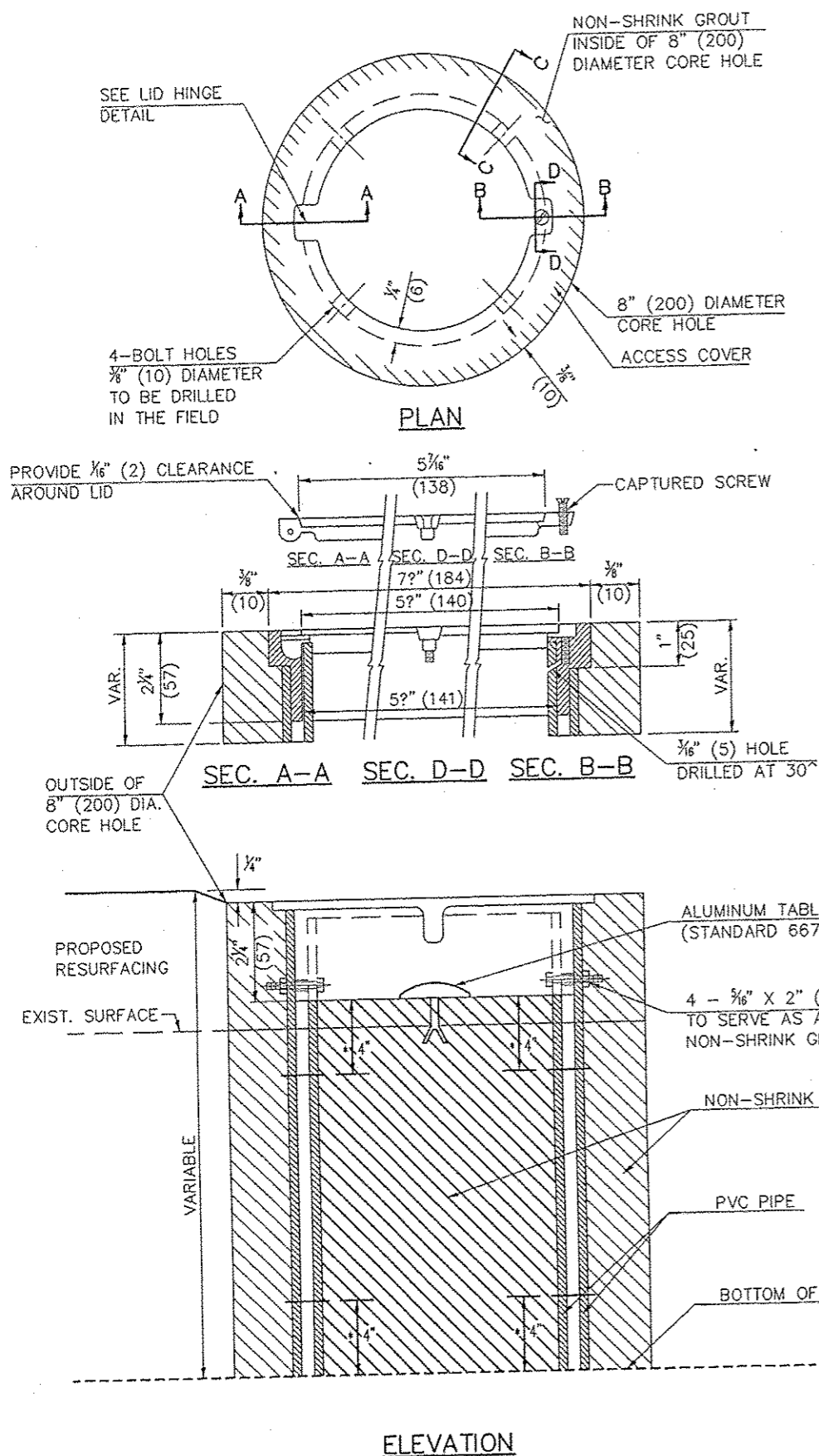
SURVEY MONUMENT COVER ASSEMBLY

5.33' RT STA 118+42

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	68

Contract 91511

TO BE INSTALLED IN ALL PAVEMENT TYPES FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S) AND LAND SURVEY MONUMENTS (SECTION OR SUBSECTION CORNERS)



LEGEND

- ALUMINUM CASTING
- 5" (125) OR 6" (150) P.V.C. PIPE
- NON-SHRINK GROUT

SPECIFICATIONS FOR ACCESS COVER FOR USE WITH SURVEY MARKER VAULT(S) AND SURVEY MARKER COVER ASSEMBLY(S): THE ACCESS COVER WILL BE CAST FROM A SPECIAL ALUMINUM ALLOY THAT IS COMPARABLE TO BRONZE IN HARDNESS. THE ACCESS COVER SHALL BE SPECIALLY ENGINEERED AND DESIGNED TO PROVIDE A SNUG FIT, INCORPORATING EQUIDISTANT LOCKING RIDGES, INSIDE A STANDARD 6" (150 mm) DIAMETER, OR OUTSIDE A STANDARD 5" (125 mm) DIAMETER, SCHEDULE 40 PVC PIPE. THE ACCESS COVER SHALL HAVE SPECIAL UNIFORM 1" (25 mm) THICK TOP SURFACE TO PERMIT INFORMATION TO BE EASILY MACHINE-STAMPED INTO IT. THE ACCESS COVER SHALL INCLUDE A STAINLESS CAPTURED SCREW AND AN OPPOSING RECESSED HINGE ASSEMBLY AS ITS LOCKING MECHANISM. THE ACCESS COVER SHALL INCORPORATE A SPECIAL ACCESS HOLE FOR CLEANING AND DRAINAGE, DRILLED AT 30° INSIDE THE RING OF THE ACCESS COVER, TO THE DRILLED AND TAPPED HOLE PROVIDED FOR THE STAINLESS CAPTURED SCREW. COMPOSITION: ALUMINUM 92-93%; MAGNESIUM 6.5-7.5%. STRENGTH: YIELD - 19,000-21,000 PSI (131-145 MPa); TENSILE - 38,000-44,000 PSI (262-303 MPa); ELONGATION - 10-15% IN 2" (50 mm). SPECIFICATIONS: ALLOY 535.0; QQ-A-601Es. NO EXCEPTIONS WILL BE ALLOWED.

BILL OF MATERIAL

ALUMINUM CASTING OF THE DIMENSIONS AND SPECIFICATIONS SHOWN OR OTHER SUBJECT TO ENGINEER'S APPROVAL OF SHOP DRAWINGS, 4 EACH - 3/8" X 2" (M8 X 50) BOLTS WITH NUTS, NON-SHRINK GROUT 5" OR 6" (125 mm OR 150 mm) DIAMETER P.V.C. PIPE, SCHEDULE 40 (WHEN REQUIRED).

GENERAL NOTES

- WORK SHALL NOT START ON THIS ITEM UNTIL THE FINAL LIFT OF SURFACE HAS BEEN COMPLETED.
- THE SURVEY MONUMENT COVER ASSEMBLY SHALL BE CENTERED ABOVE THE SURVEY MONUMENT.
- THE NON-SHRINK GROUT SHALL MEET THE REQUIREMENTS OF ARTICLE 1024.01 OF THE STANDARD SPECIFICATIONS.
- ALL SURVEY MONUMENT COVER ASSEMBLIES SHALL BE PLACED 1/4" (6 mm) BELOW THE FINAL SURFACE.
- ALUMINUM CASTING SHALL BE PLACED OVER A 5" (125 mm) P.V.C. PIPE OR INSIDE OF A 6" (150 mm) P.V.C. PIPE WHEN AN INCREASE IN HEIGHT IS REQUIRED.
- THE CASTING SHALL BE ANCHORED IN THE 8" (200 mm) DIAMETER CORE HOLE WITH NON-SHRINK GROUT CONFORMING TO APPLICABLE PORTIONS OF ARTICLE 1025.01 OF THE STANDARD SPECIFICATIONS.
- THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR SURVEY MONUMENT COVER ASSEMBLY WHICH PRICE SHALL INCLUDE ALL LABOR AND MATERIAL AS SPECIFIED INCLUDING CORING THROUGH THE NEW PAVEMENT SURFACE AND EXISTING PAVEMENT AND NON-SHRINK GROUT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE 8" (200 mm) DIAMETER CORE HOLE SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

* 4-5/16" X 2" (M8X50) BOLTS AND NUTS EVENLY SPACED AROUND PERIMETER OF P.V.C. PIPE TO ANCHOR NON-SHRINK GROUT

**PERRYSVILLE RD. (CH 6)
RESURFACING
SECTION 09-00173-00-RS**

Prepared by:
Vermilion County Highway Dept.
2732 Batestown Road
Oakwood, Illinois 61858

DSGN: GHS DRN:
CHK: GHS DATE: 3/11/2011

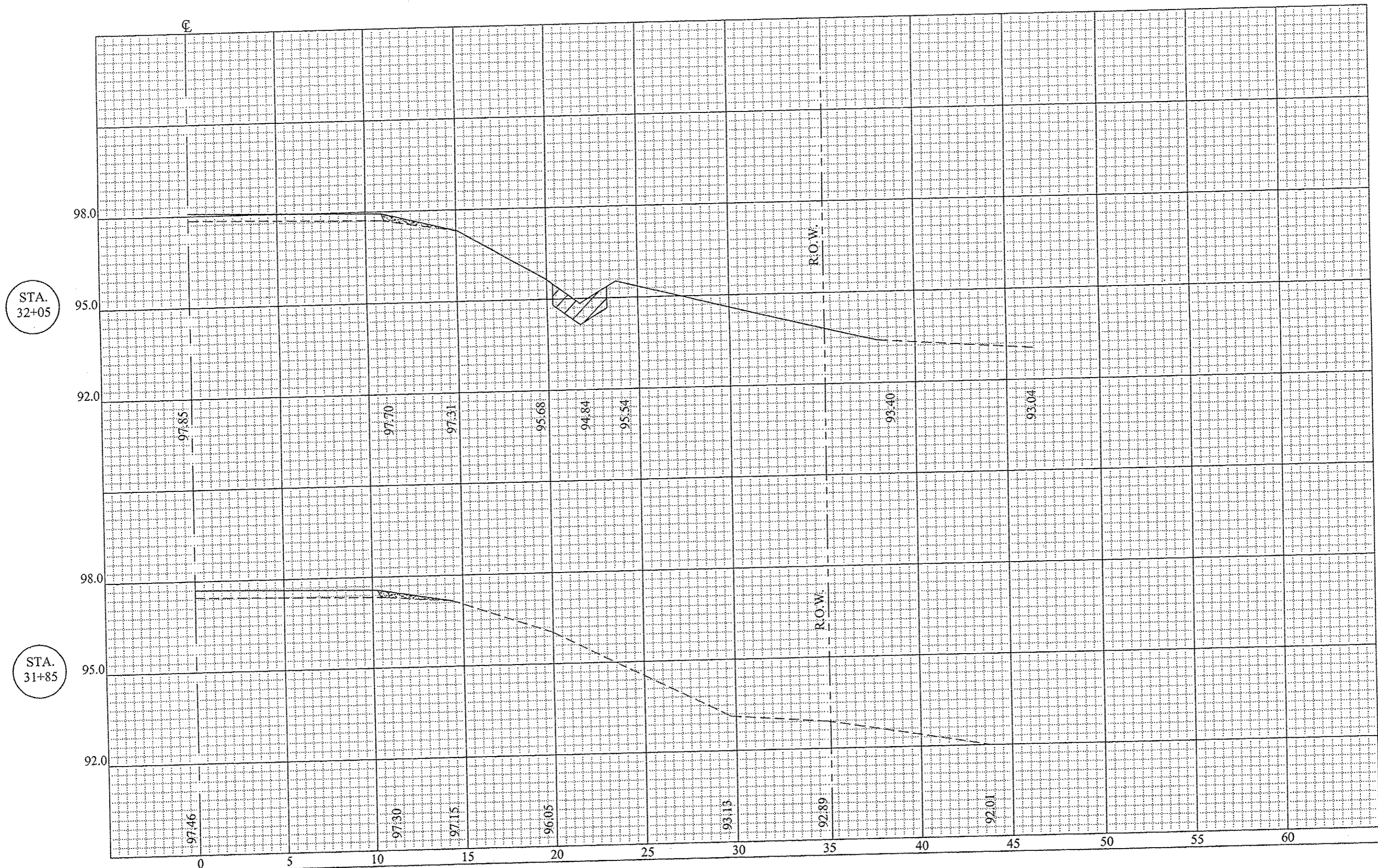
NOT TO SCALE

SPECIAL
DETAILS

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	69

Contract 91511

CROSS SECTIONS STA RT 32+05 TO STA RT 31+85 (PERRYSVILLE ROAD)



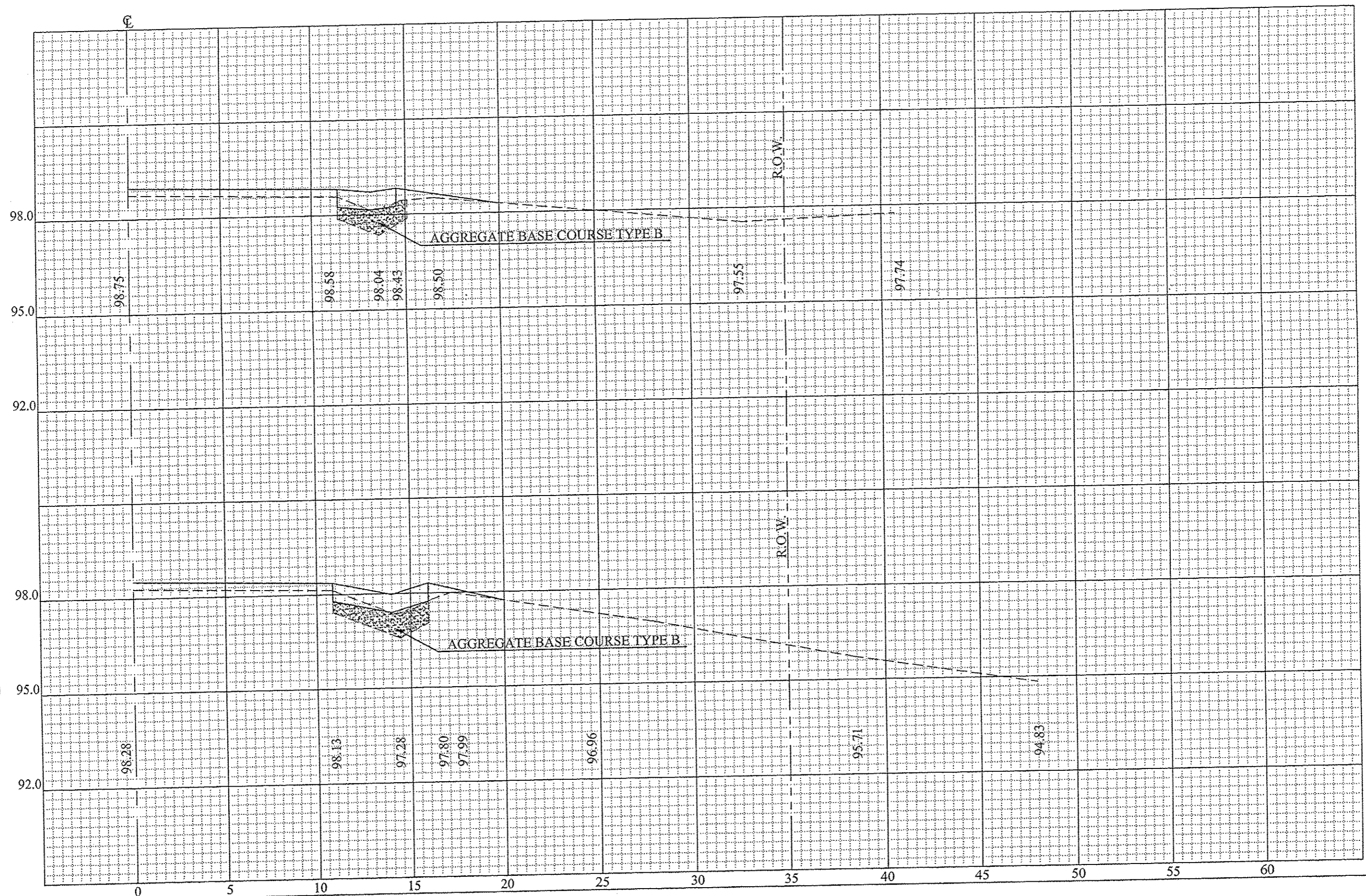
CROSS SECTIONS STA RT 32+25 TO STA RT 32+45 (PERRYSVILLE ROAD)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	70

Contract 91511

STA.
32+45

STA.
32+25



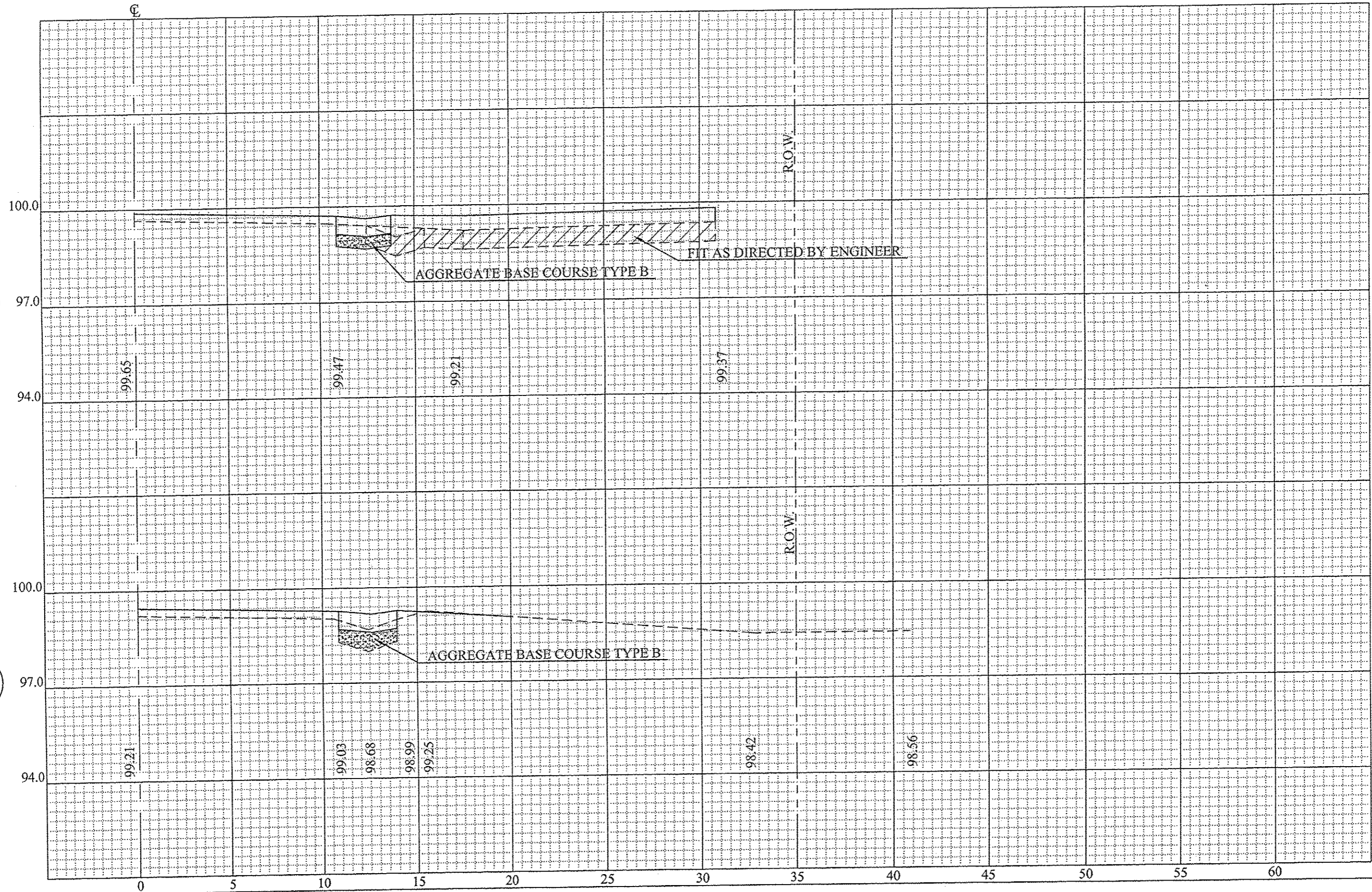
CROSS SECTIONS STA RT 32+65 TO STA RT 32+85 (PERRYSVILLE ROAD)

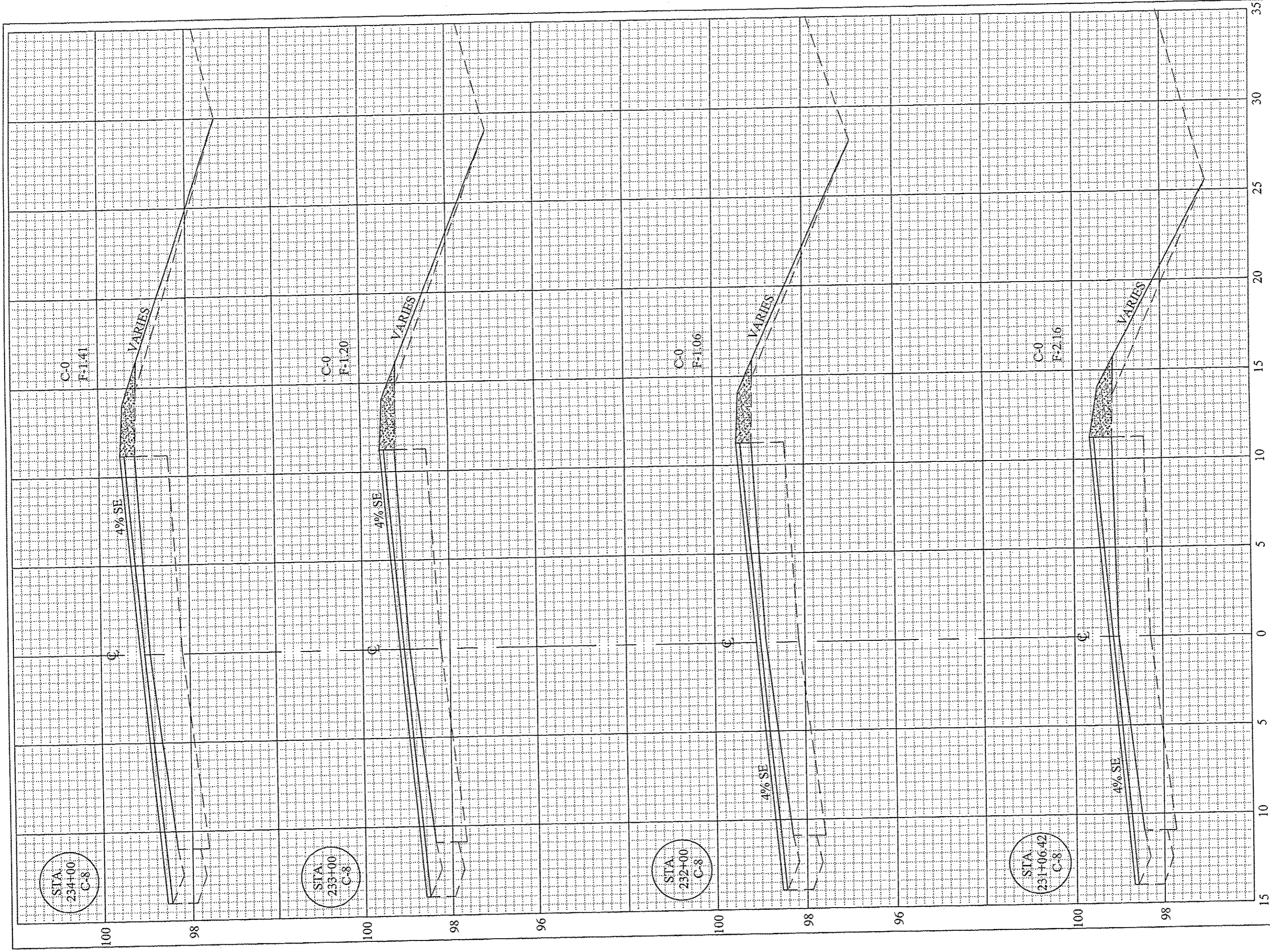
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C.H. 6	09-00173-00-RS	VERMILION	79	71

Contract 91511

STA.
32+85

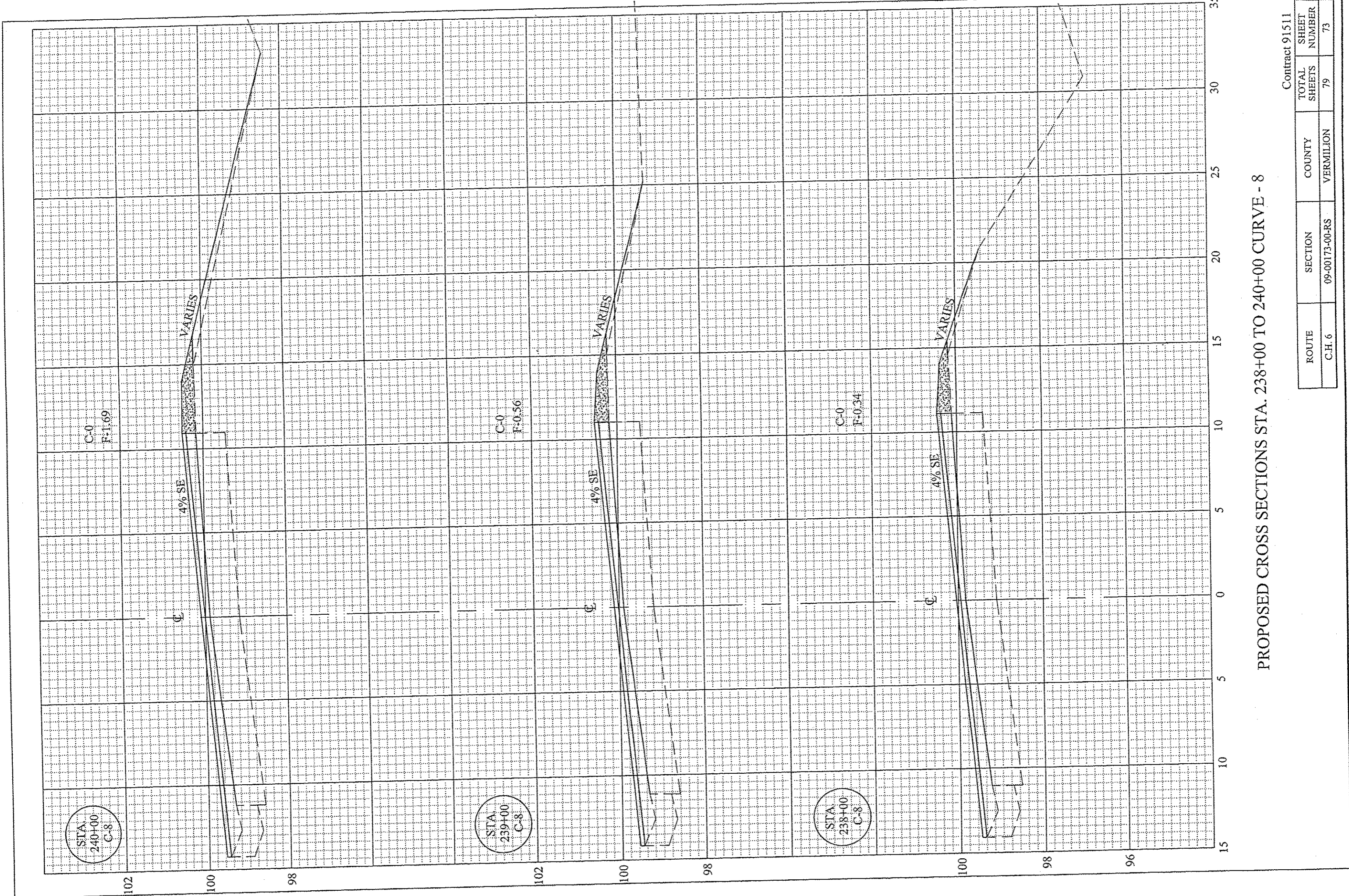
STA.
32+65





PROPOSED CROSS SECTIONS STA. 231+06.42 TO 234+00 CURVE - 8

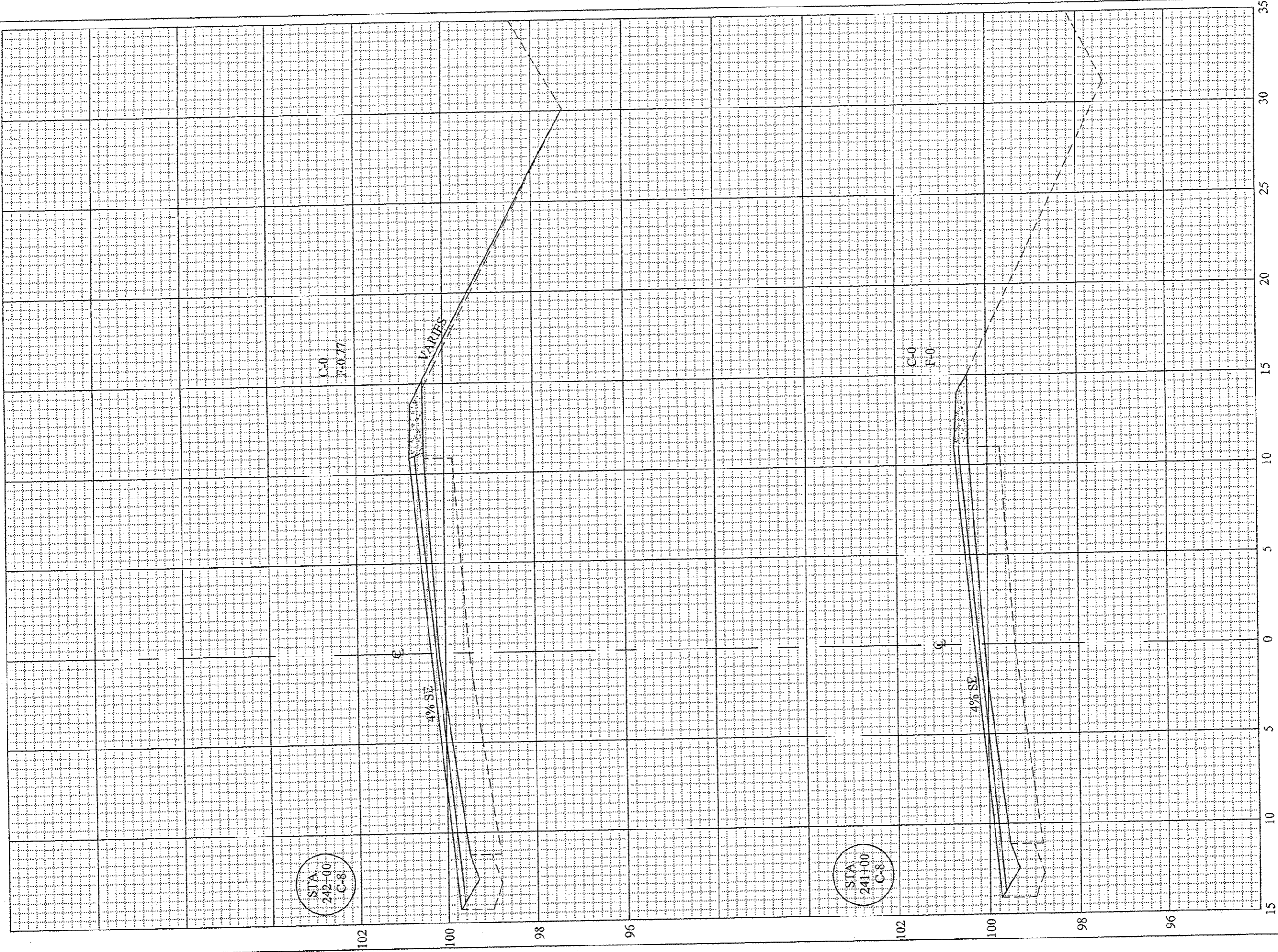
Contract 91511			
ROUTE	SECTION	COUNTY	TOTAL SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79
			SHEET NUMBER
			72



PROPOSED CROSS SECTIONS STA. 238+00 TO 240+00 CURVE - 8

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-FS	VERMILION	79	73

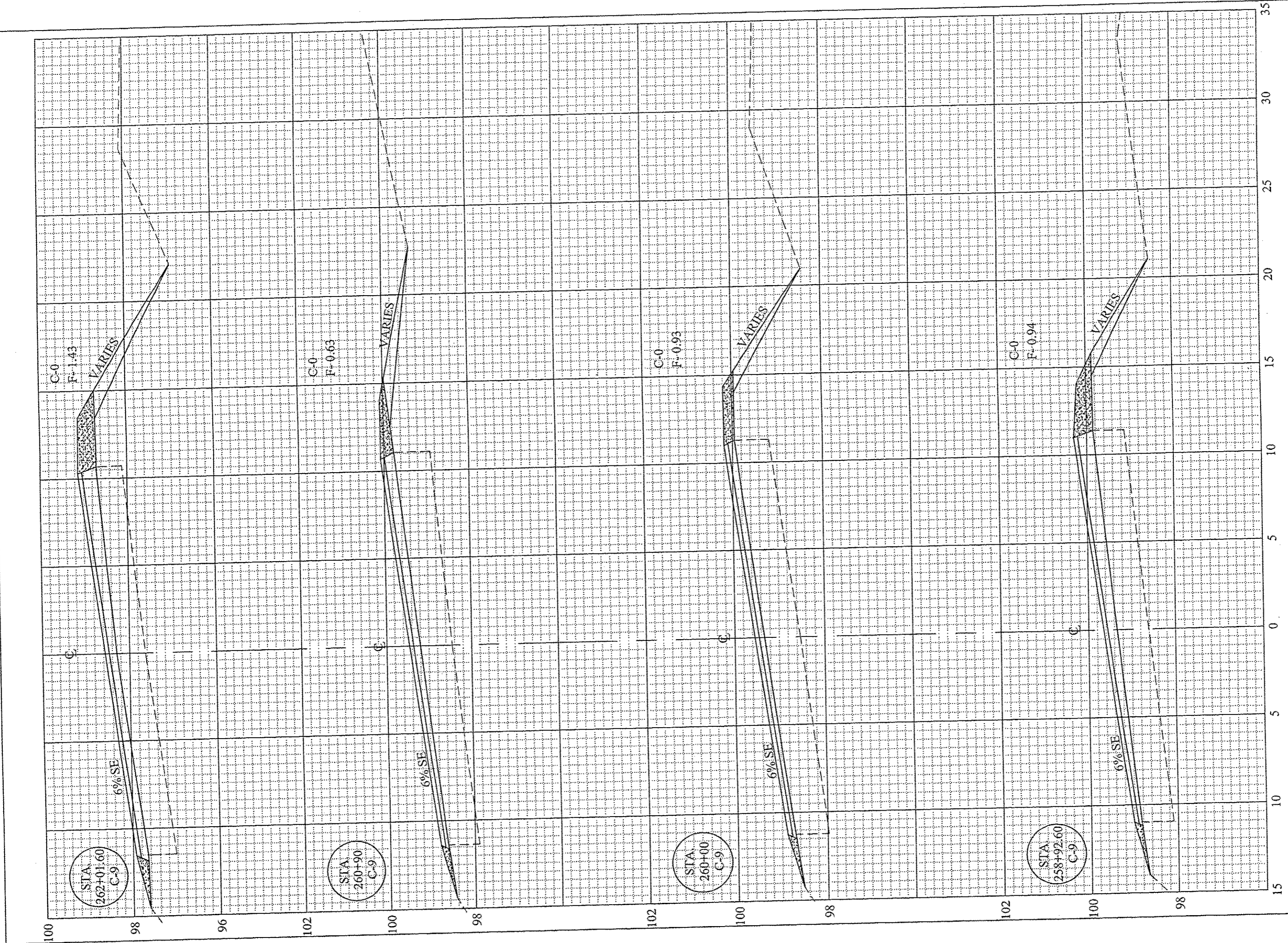
Contract 91511



PROPOSED CROSS SECTIONS STA. 241+00 TO 242+00 CURVE - 8

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	74

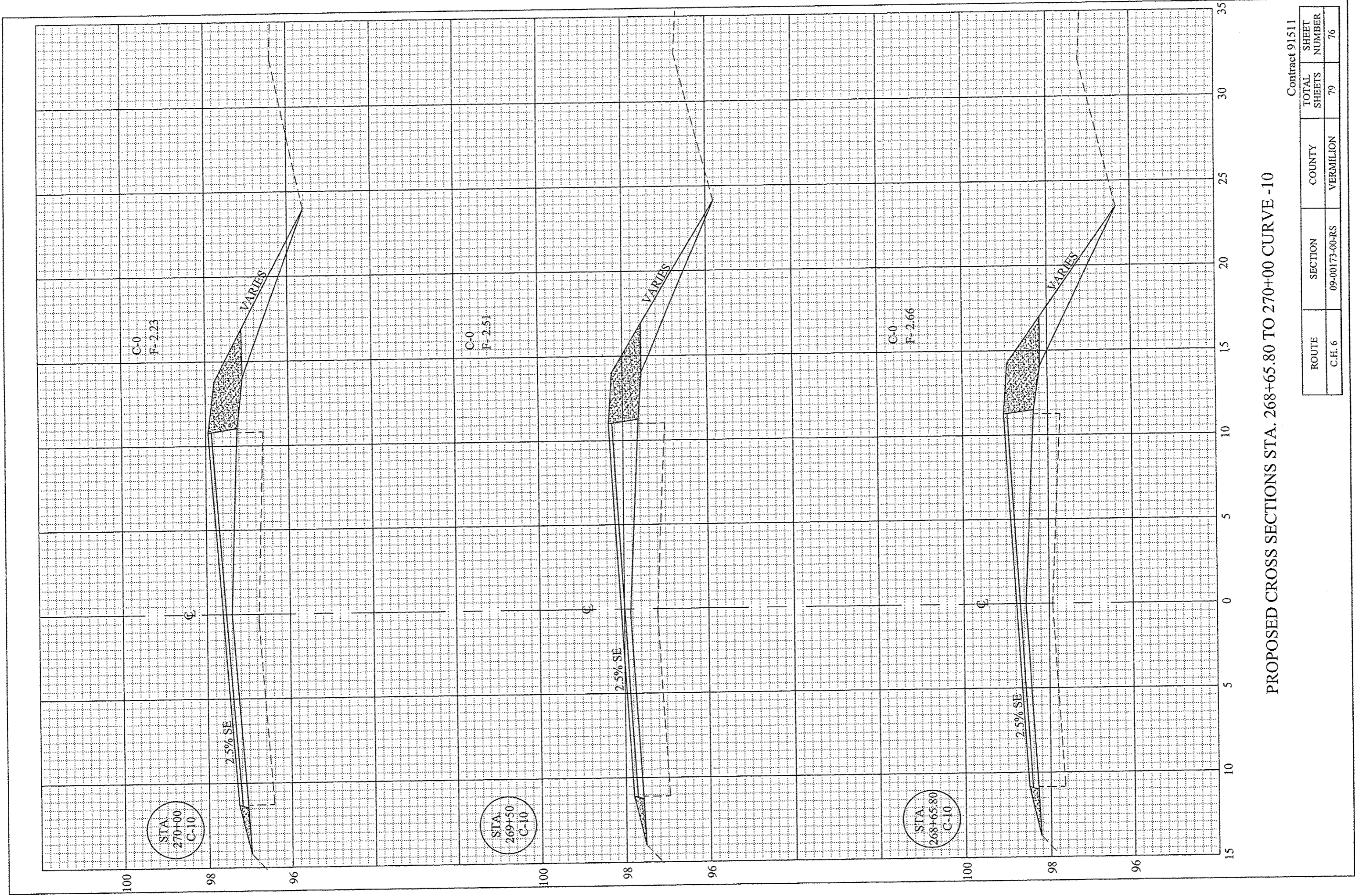
Contract 91511



PROPOSED CROSS SECTIONS STA. 258+92.60 TO 262+01.60 CURVE - 9

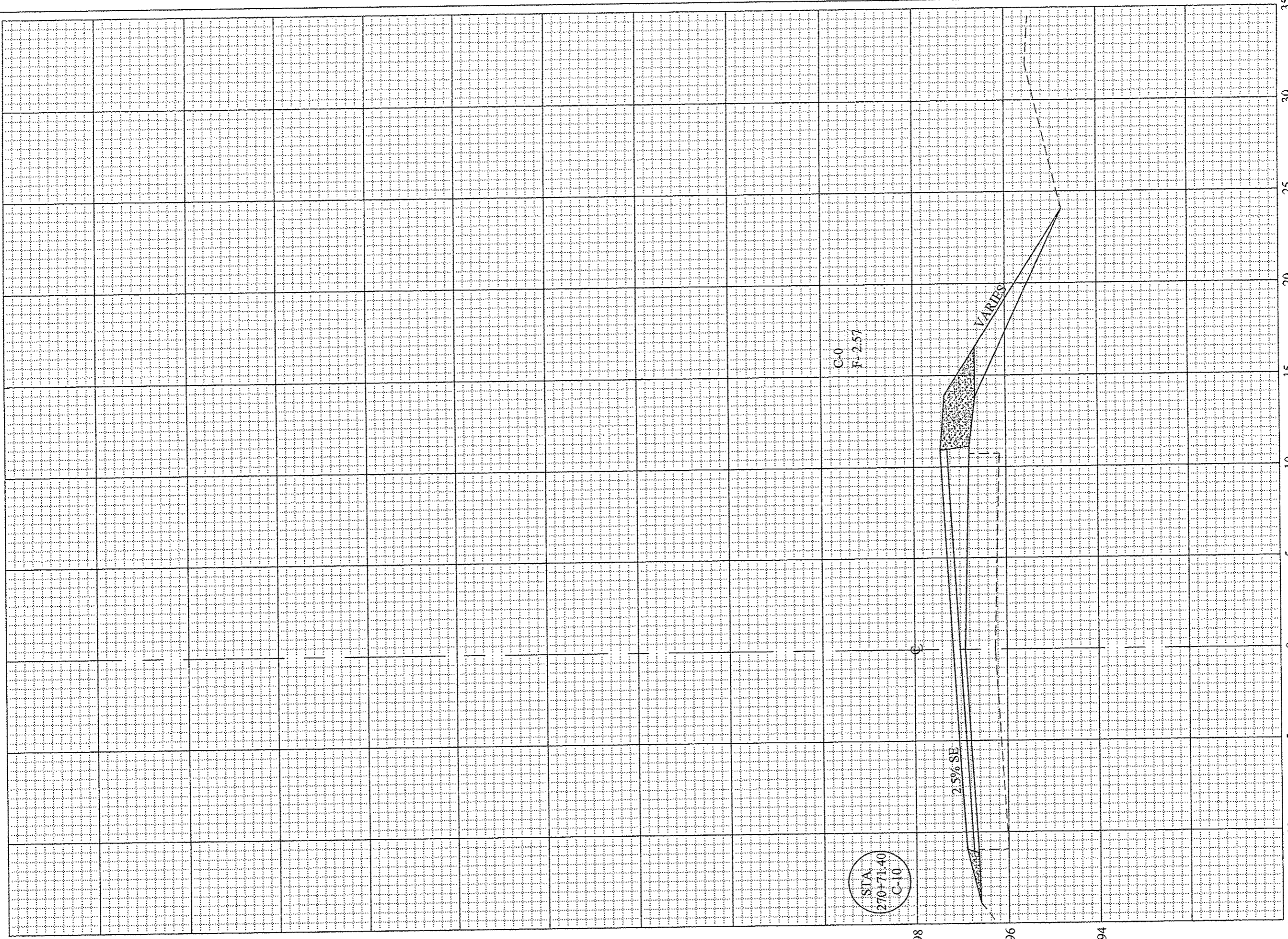
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	75

Contract 91511



PROPOSED CROSS SECTIONS STA. 268+65.80 TO 270+00 CURVE -10

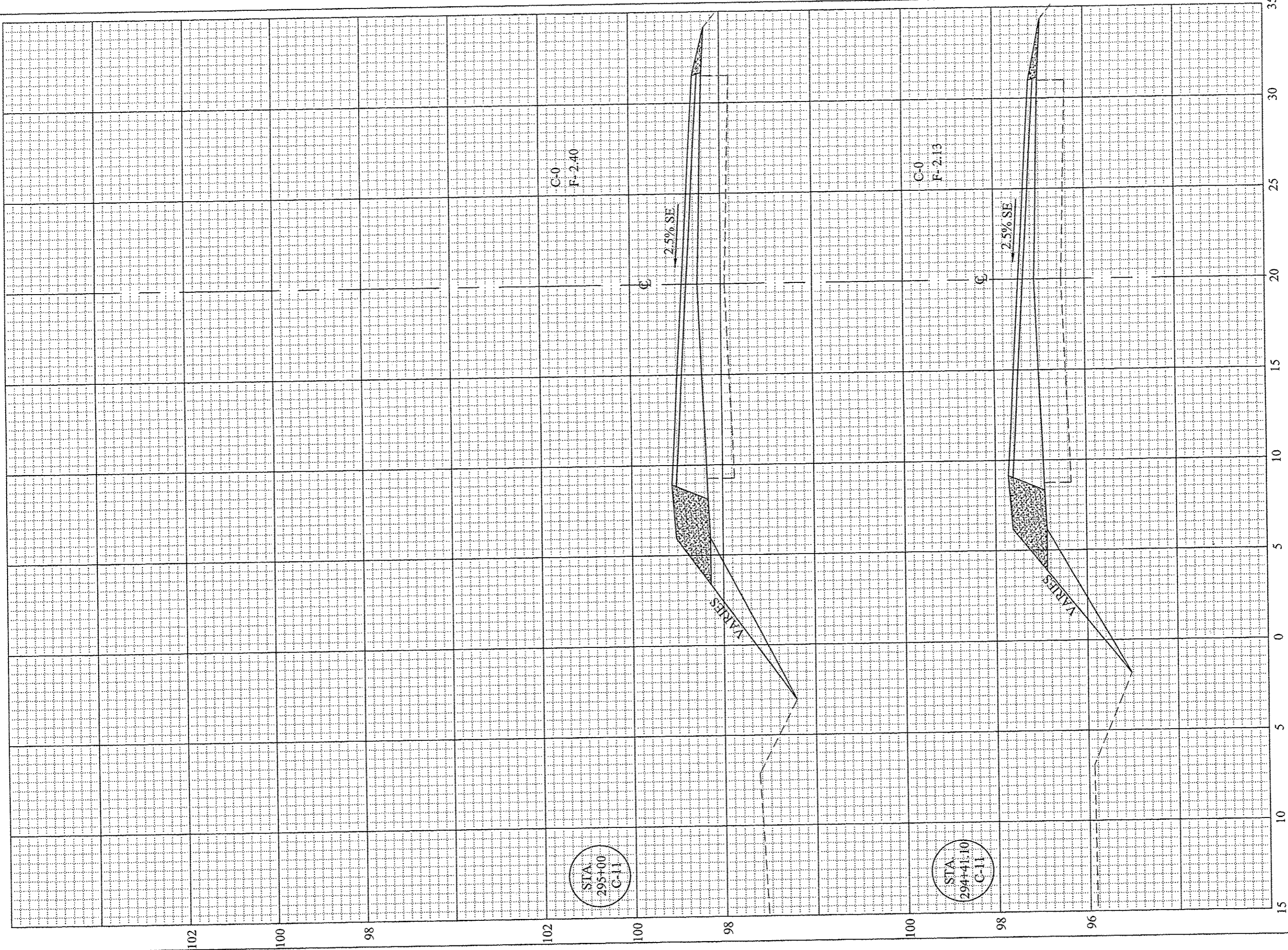
Contract 91511		TOTAL SHEETS	COUNTY	TOTAL SHEETS	SHEET NUMBER
ROUTE	SECTION	79	VERMILION	79	76
C.H. 6	09-00173-00-RS				



PROPOSED CROSS SECTIONS STA. 270+71.40 CURVE -10

ROUTE		SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6		09-00173-00-RS	VERMILION	79	77

Contract 91511



STA
295+00
C-11

C-0
F-2.40

2.5% SE

STA
294+41.10
C-11

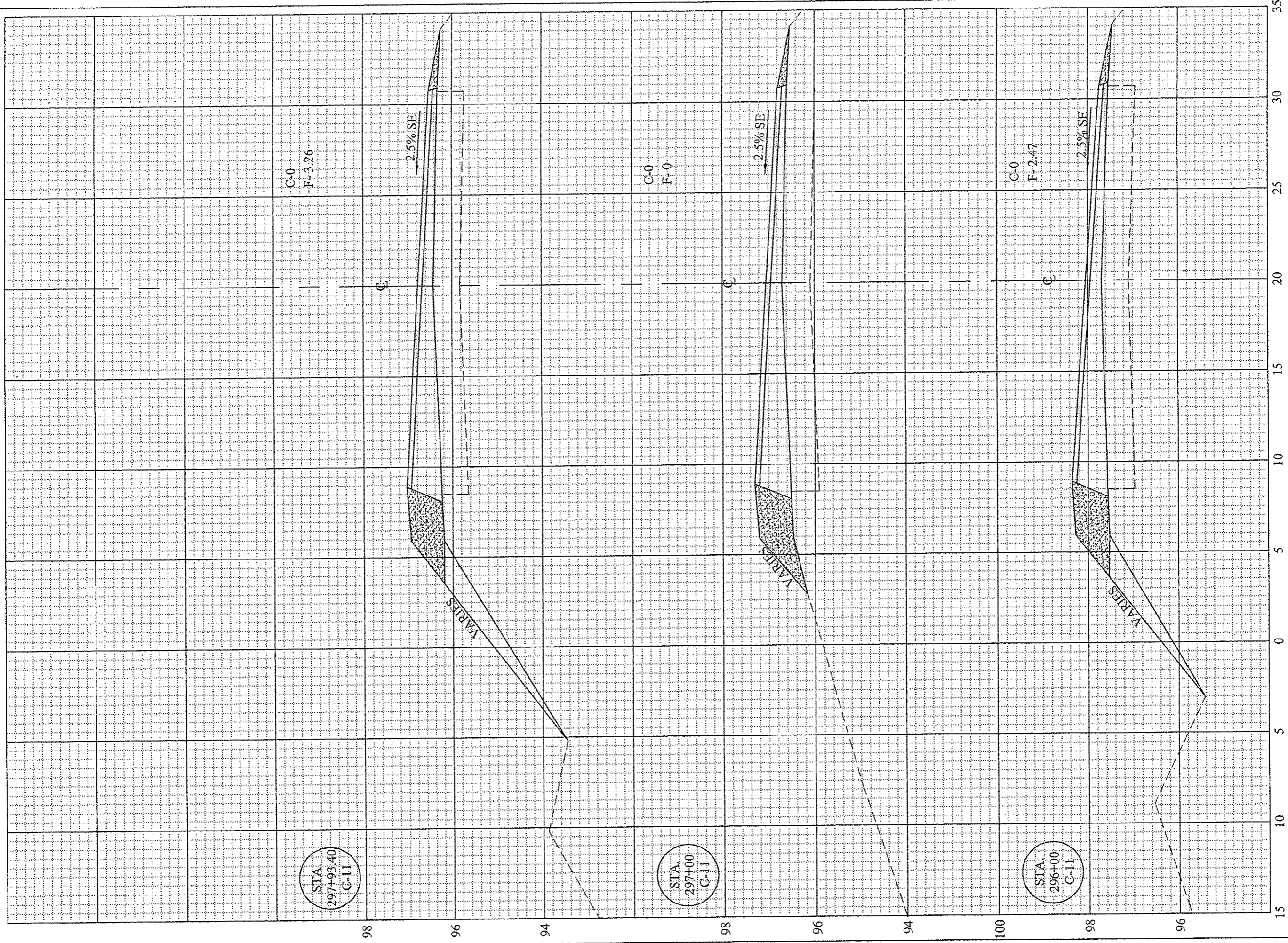
C-0
F-2.13

2.5% SE

PROPOSED CROSS SECTIONS STA. 294+41.10 TO 295+00 CURVE -11

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
C.H. 6	09-00173-00-RS	VERMILION	79	78

Contract 91511



PROPOSED CROSS SECTIONS STA. 296+00 TO STA. 297+93.40 CURVE -11

Contract 91511			
ROUTE	SECTION	COUNTY	TOTAL SHEETS
C.H. 6	09-00173-00-RS	VERMILION	79
			SHEET NUMBER
			79