

1. COVER SHEET
2. GENERAL NOTES
3. SUMMARY OF QUANTITIES
4. TYPICAL SECTIONS
5. TRAFFIC CONTROL AND PROTECTION, STANDARD 701400 (SPECIAL)
6. TRAFFIC CONTROL AND PROTECTION, STANDARD 701402 (SPECIAL)
7. PAVEMENT MARKING
- 8 - 10. EXISTING STRUCTURE PLANS - FOR INFORMATION ONLY

**STANDARDS**

- |           |  |
|-----------|--|
| 000001-06 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS                                   |
| 001006    | DECIMAL OF AN INCH AND OF A FOOT   |
| 701001-02 | OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' (4.5 m) AWAY                         |
| 701006-05 | OFF-ROAD OPERATIONS 2L, 2W, 15' (4.5 m) TO 24' (600 mm) FROM PAVEMENT EDGE     |
| 701101-05 | OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24' (600 mm) FROM PAVEMENT EDGE |
| 701106-02 | OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY                     |
| 701201-04 | LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH                            |
| 701301-04 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS                                    |
| 701426-09 | LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH  |
| 701428-01 | TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY                         |
| 701901-07 | TRAFFIC CONTROL DEVICES  |
| 704001-08 | TEMPORARY CONCRETE BARRIER   |

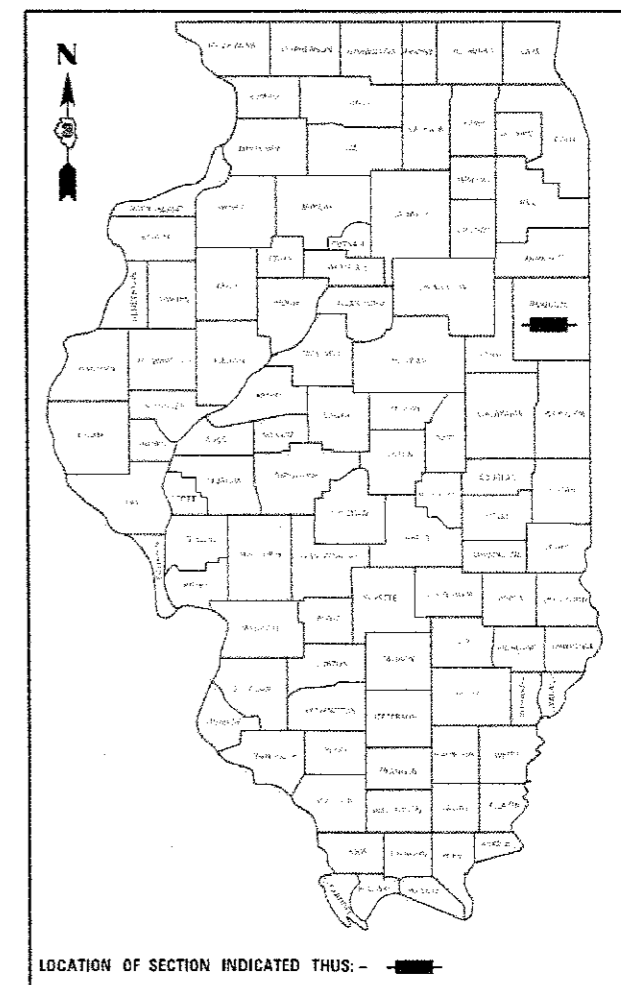
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED  
HIGHWAY PLANS**

**F.A.I. ROUTE 57 (I-57)  
SECTION (38-7HB)BP  
PROJECT NHPP-EKK4(363)  
BRIDGE PAINTING  
IROQUOIS COUNTY**

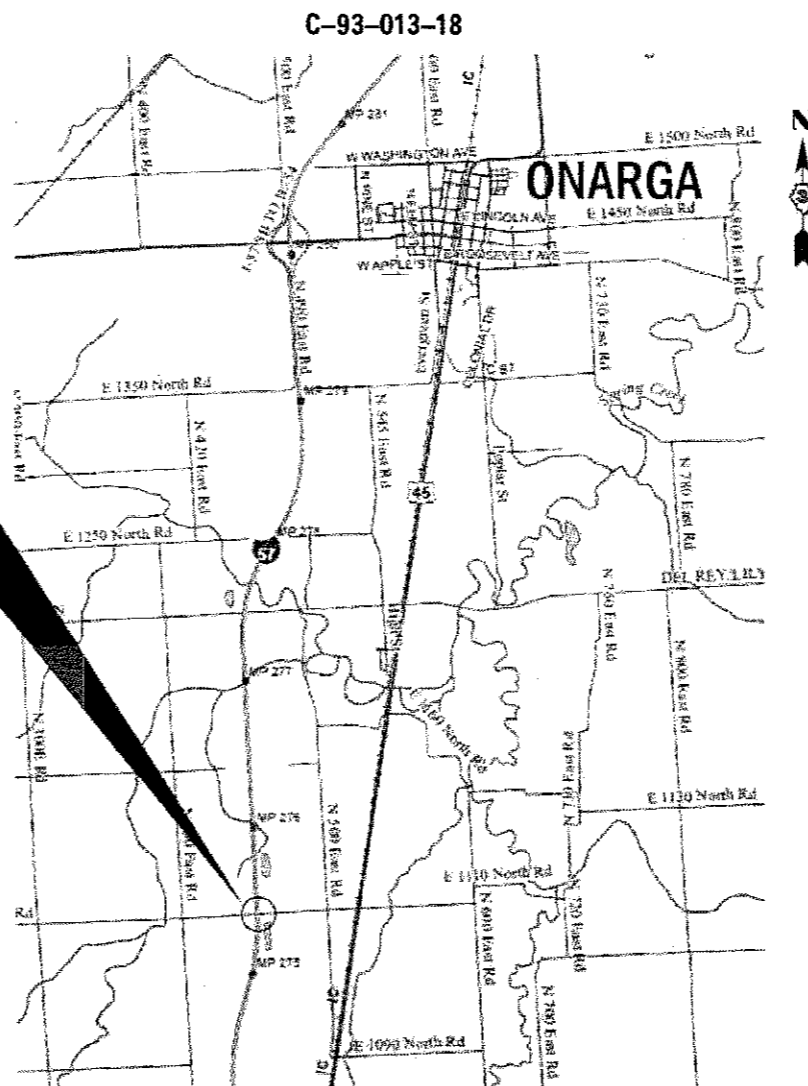
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	38-7HB)BP	IROQUOIS	10	1
			CONTRACT NO. 66H76	

D-93-014-18

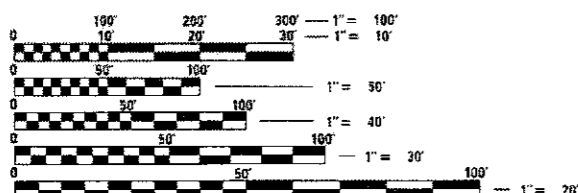


<b>RURAL INTERSTATE</b>	<b>RURAL LOCAL ROAD</b>
F.A.I. 57 (I-57)	T.R. 296 (1100N RD)
2015 ADT 14600	2015 ADT 600
P.V. 60.3%	P.V. 98.3%
S.U. 7.9%	S.U. 40%
M.U. 31.8%	

**PROJECT LOCATION**  
STRUCTURE NO. 038-0132  
CARRYING T.R. 296 (1100N RD.)  
OVER F.A.I. 57 (I-57)  
4.7 MILES SOUTH OF ONARGA INTERCHANGE



GROSS LENGTH = 182.0 FT. = 0.30 MILE  
NET LENGTH = 182.0 FT. = 0.30 MILE



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

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

**PROJECT ENGINEER: JOE KANNEL P.E.**  
**UNIT CHIEF: RON WOODSHANK**  
DISTRICT NO. 3 (815) 434-6131  
**CONTRACT NO. 66H76**

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED Oct 17 2017  
*Markel*  
REGIONAL ENGINEER

Feb 2 2018  
*Paul G. [Signature]*  
ENGINEER OF DESIGN AND ENVIRONMENT

Feb 2 2018  
*Paul G. [Signature]*  
DIRECTOR OF PROGRAM DEVELOPMENT

**PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS**

**GENERAL NOTES**

1. PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN SCOPE OF WORK; HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
2. STRUCTURE NO. 038-0132 SHALL BE DESIGNATED AS "LOCATION 1".
3. THE SSPC-QP1 AND SSPC-QP2 "PAINTING CONTRACTOR CERTIFICATIONS" WILL BE REQUIRED FOR THIS PROJECT.
4. A MINIMUM OF TWO AIR MONITORS SHALL BE REQUIRED FOR EACH STRUCTURE. THE CONTRACTOR SHALL FURNISH AND INSTALL THE MONITORS AS SHOWN ON PLAN DETAILS. (SEE THE SPECIAL PROVISION FOR "CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES".)
5. CLEANING AND PAINTING OF EXISTING STRUCTURAL STEEL SHALL BE AS SPECIFIED IN THE SPECIAL PROVISION FOR "CLEANING AND PAINTING EXISTING STEEL STRUCTURES" AND AS SPECIFIED BELOW.
  - a) ALL EXISTING STRUCTURAL STEEL, (INCLUDING BEAMS, DIAPHRAGMS, CROSS/LATERAL FRAMING WHEN PRESENT, BEARING ASSEMBLIES AND ALL OTHER ASSOCIATED STEEL COMPONENTS SHALL BE CLEANED PER THE REQUIREMENTS OF "NEAR WHITE BLAST CLEANING - SSPC-SP-10".
  - b) ALL EXISTING STRUCTURAL STEEL, (INCLUDING BEAMS, DIAPHRAGMS, CROSS/LATERAL FRAMING WHEN PRESENT, BEARING ASSEMBLIES AND ALL OTHER ASSOCIATED STEEL COMPONENTS SHALL BE PAINTED PER THE REQUIREMENTS OF "PAINT SYSTEM 1 - OZ/E/U".
    - 1) THE FINAL FINISH COAT FOR ALL INTERIOR STRUCTURAL STEEL SHALL BE "GRAY, MUNSELL NO. 5B 7/1".
    - 2) FINISH COAT FOR EXTERIOR FACE, BOTTOM FLANGE AND BEARING ASSEMBLIES OF THE FASCIA BEAMS SHALL BE "GREEN, MUNSELL NO. 7.5G 1/2".
6. THE CONTRACTOR SHALL BE REQUIRED TO SECURE WASTE CONTAINERS THAT REMAIN ON THE JOB SITE. THIS WILL ENTAIL THAT ALL WASTE CONTAINERS CAN NOT BE MOVED OR OPENED DURING NON-WORKING HOURS.
7. WORKING DAYS SHALL BE CHARGED UNTIL THE CONTRACTOR/SUBCONTRACTOR LISCENSED TO DISPOSE OF LEAD PAINT RESIDUES HAS REMOVED THE WASTE MATERIAL FROM THE JOB SITE ACCORDING TO ALL FEDERAL, STATE AND LOCAL LAWS AND ORDINANCES. IF THE LISCENSED CONTRACTOR OR SUBCONTRACTOR FAILS TO DISPOSE OF THE LEAD PAINT RESIDUES ON OR BEFORE THE SPECIFIED COMPLETION DATE, LIQUIDATED DAMAGES SHALL BE CHARGED PER CALENDAR DAY ACCORDING TO ARTICLE 108.09 OF THE STANDARD SPECIFICATIONS UNTIL SUCH TIME THAT ALL PAINT RESIDUE MATERIALS HAVE BEEN PROPERLY REMOVED AND DISPOSED OF.

**COMMITMENTS**

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DISTRICT THREE  
AS BUILT INFORMATION

DATE: 10/17/17

\_\_\_\_\_  
SUPERVISING CONSTRUCTION FIELD ENGINEER

PREPARED BY: *David Bawiah*  
DISTRICT STUDIES & PLANS ENGINEER

\_\_\_\_\_  
RESIDENT ENGINEER / TECHNICIAN

EXAMINED BY: *KPS*  
DISTRICT CONSTRUCTION ENGINEER

START & END DATES  
OF CONSTRUCTION:

*Michael A. Short*  
DISTRICT MATERIALS ENGINEER

INSPECTORS:

*Paul Sprague*  
DISTRICT OPERATIONS ENGINEER

USER NAME	DESIGNED	RW	REVISED
PLAT 5042	DATE	9/28/17	REVISED

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SCALE: SHEET 1 OF 1 SHEETS STA: TO: STA:

SECTION	COUNTS	TOTAL SHEETS	SHEET NO.
CONTRACT NO. 66H76	10	2	

CONSTR. CODE
B.P.O.
90% FED 10% STATE
BRIDGE
0047
S.N. 038-0132

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
Z0610501	CLEANING AND PAINTING STEEL BRIDGE NO. 1	L SUM	1	1
67100100	MOBILIZATION	L SUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
70400100	TEMPORARY CONCRETE BARRIER	FOOT	375	375
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	1125	1125
70600250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	1	1
70600350	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 3	EACH	3	3
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	650	650
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	450	450
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	440	440
X5067501	BRIDGE CLEANING AND PAINTING WARRANTY NUMBER 1	L SUM	1	1
X7010208	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402 (SPECIAL)	EACH	1	1
X7015005	CHANGEABLE MESSAGE SIGN	CAL DAY	30	30
Z0007101	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 1	L SUM	1	1

\* SPECIALITY ITEMS

MODEL: C:\p1\1084\BENTEC\Illinois\p1\1084\BENTEC\Documents\JOBOT\_Offices\Bentec\_3\Projects\0381667\Bentec\03816676-rev01.dgn

USER NAME = woodshankri	DESIGNED - RW	REVISED - _____
	DRAWN - RW	REVISED - _____
PLOT SCALE = 100.0000' / in.	CHECKED - EP	REVISED - _____
PLOT DATE = 10/13/2017	DATE - 9/26/2017	REVISED - _____

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: \_\_\_\_\_ SHEET 1 OF 2 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

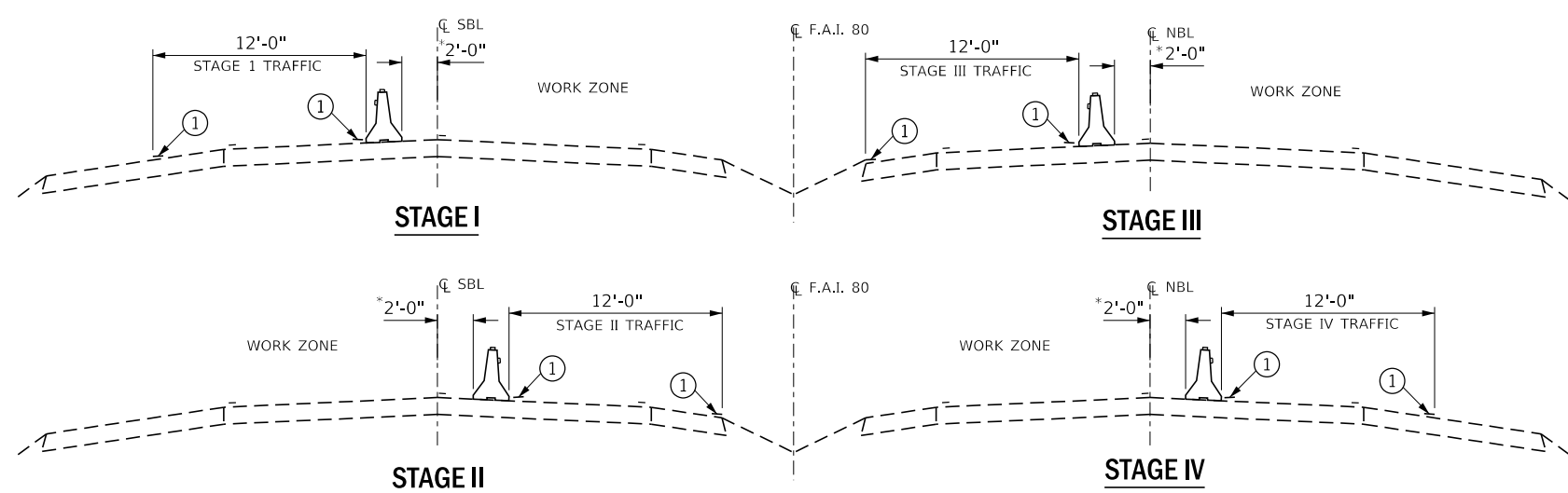
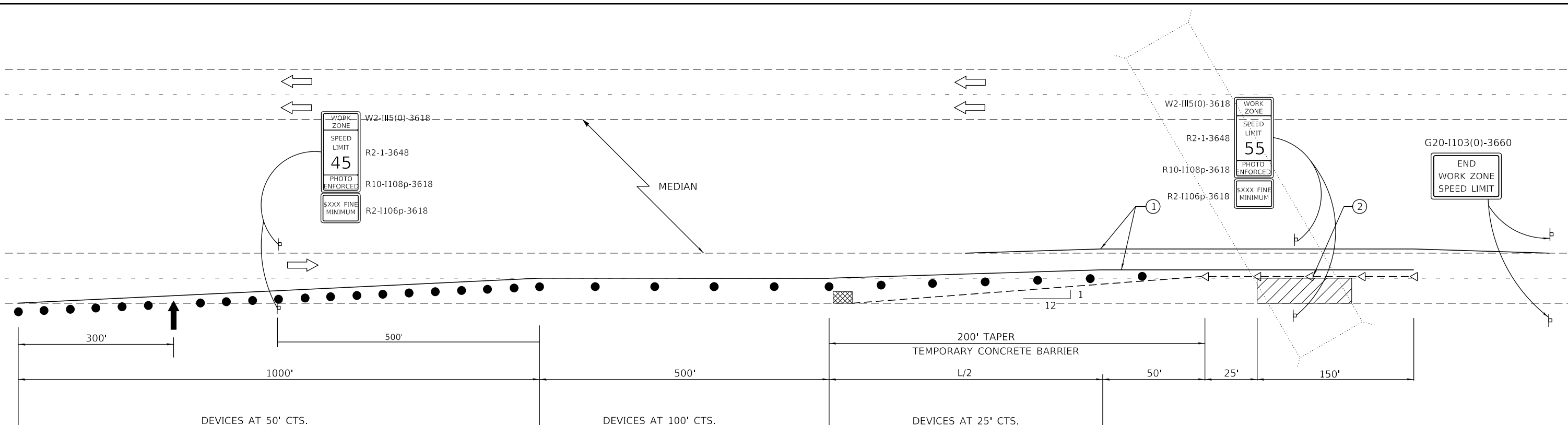
F.A.I. RITE: 57	SECTION (38-7HB)BP	COUNTY IROQUOIS	TOTAL SHEETS 10	SHEET NO. 3
			CONTRACT NO. 66H76	
ILLINOIS FED. AID PROJECT				

REV





SEE STANDARD 701400 (SPECIAL) FOR APPROACH START OF LANE CLOSURE TAPER



- ① TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER AND ALONG-SIDE THE WORK AREA. THE RIGHT EDGE LINE SHALL BE WHITE AND THE LEFT EDGE LINE SHALL BE YELLOW.
- ② BARRIER WALL/GUARDRAIL MARKERS AT 25' (7.6 M). MARKERS ON RIGHT SHALL BE CRYSTAL AND MARKERS ON LEFT SHALL BE AMBER.

**GENERAL NOTES**

THIS STANDARD IS USED WHERE AT ANY TIME ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES WILL ENCROACH ON THE PAVEMENT OR ON THE SHOULDER WITHIN 24 (600) OF THE EDGE OF PAVEMENT FOR DAYLIGHT OPERATION EXCEEDING ONE DAY AND WHERE TEMPORARY CONCRETE BARRIER IS UTILIZED.

THIS STANDARD MUST ALWAYS BE USED IN COMBINATION WITH STANDARD 701400.

WHEN WORK IS BEING PERFORMED IN THE LEFT LANE, THE SET UP WOULD BE A MIRROR IMAGE TO WHAT IS SHOWN.

TEMPORARY CONCRETE BARRIER SHALL BE ACCORDING TO STANDARD 704001.

CALCULATE L AS FOLLOWS:

NORMAL POSTED SPEED	FORMULAS
45 MPH OR MORE	ENGLISH $L=(W)(S)$

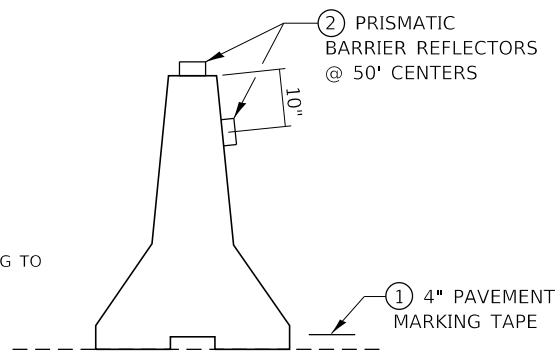
W = WIDTH OF OFFSET IN FEET (METERS).

S = NORMAL POSTED SPEED IN MPH (KM/H).

**SYMBOLS**

- ↑ ARROW BOARD
- ▨ WORK AREA
- ⊥ SIGN
- TRAFFIC CONTROL DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- - - - - TEMPORARY CONCRETE BARRIER
- ◁ MONODIRECTIONAL BARRIER WALL/GUARDRAIL MARKER
- ▣ IMPACT ATTENUATOR

\*NO EQUIPMENT OR MATERIALS SHALL ENCROACH WITHIN AN DISTANCE OF 2'-0" AS MEASURED FROM THE BASE OF THE TEMPORARY CONCRETE BARRIER TO THE C.L. OF ROADWAY



**TEMPORARY CONCRETE BARRIER**

USER NAME = woodshankrl	DESIGNED - RW	REVISED - _____
DRAWN - RW	CHECKED - EP	REVISED - _____
PLOT SCALE = 100.0000' / in.	DATE - 9/26/2017	REVISED - _____
PLOT DATE = 10/16/2017		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

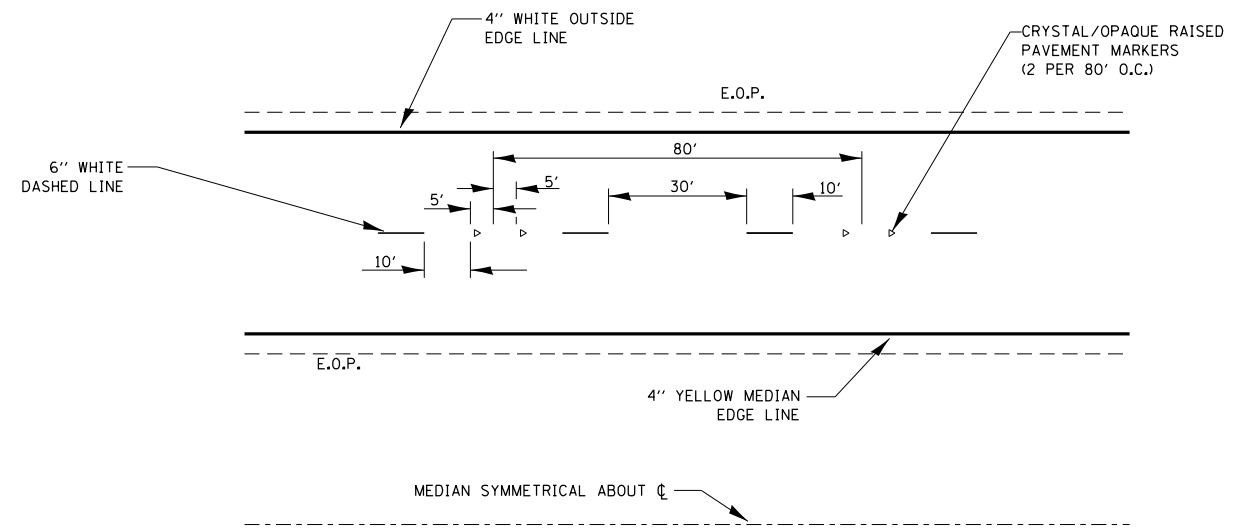
TRAFFIC CONTROL AND PROTECTION, STANDARD 701402 (SPECIAL)

SCALE: \_\_\_\_\_ SHEET 1 OF 1 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-7HB)BP	IROQUOIS	10	6
CONTRACT NO. 66H76				

ILLINOIS FED. AID PROJECT

MODEL: Default FILE: \\nas01\proj\1108\B&E\BIDD\T&E\Illinois\proj\701400\Documents\DOT\_Offices\Illinois\proj\701400\B&E\76-CADD\76-66H76-66H76.dgn



**TYPICAL PAVEMENT MARKINGS**

MODEL: Default  
 FILE: h:\mhc\p\1108\B&E\BID\NTEC\Illinois\gov\PI\DOT\Documents\1\DOT\_Offices\District 3\Projects\0366\176\CADD\0366176-set\1108.dgn

USER NAME = woodshankr1	DESIGNED - RW	REVISED - _____
	DRAWN - RW	REVISED - _____
PLOT SCALE = 100.0000 ' / in.	CHECKED - EP	REVISED - _____
PLOT DATE = 10/13/2017	DATE - 9/26/2017	REVISED - _____

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>DETAILS</b>	
SCALE: _____	SHEET 1 OF 1 SHEETS STA. _____ TO STA. _____

F.A.I. RTE. 57	SECTION (38-7HB)BP	COUNTY IROQUOIS	TOTAL SHEETS 10	SHEET NO. 7
			CONTRACT NO. 66H76	
ILLINOIS FED. AID PROJECT				

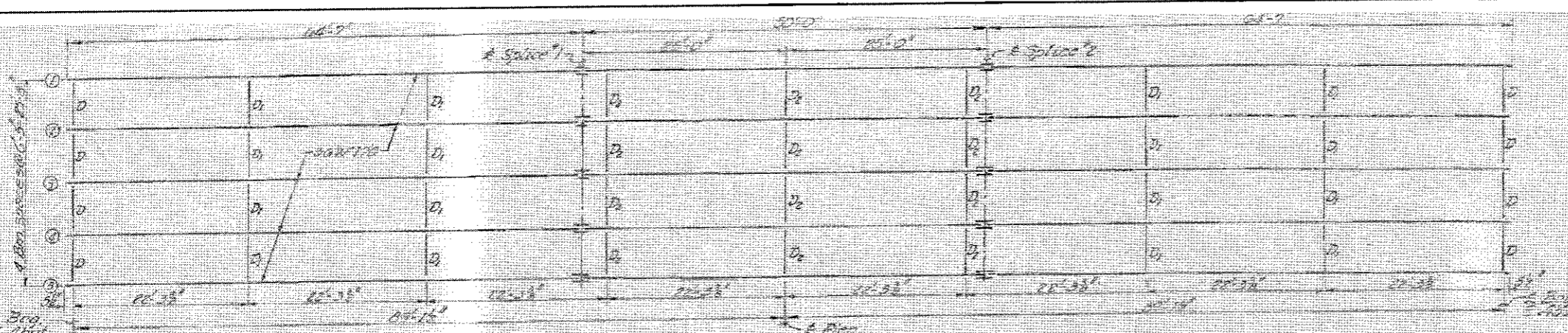




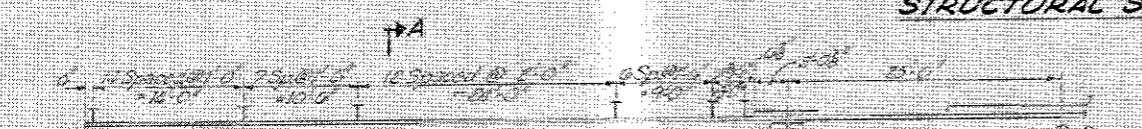


1. 20' x 20' x 1/2" A36 PL  
 2. 20' x 20' x 1/2" A36 PL  
 3. 20' x 20' x 1/2" A36 PL  
 4. 20' x 20' x 1/2" A36 PL  
 5. 20' x 20' x 1/2" A36 PL  
 6. 20' x 20' x 1/2" A36 PL  
 7. 20' x 20' x 1/2" A36 PL  
 8. 20' x 20' x 1/2" A36 PL  
 9. 20' x 20' x 1/2" A36 PL  
 10. 20' x 20' x 1/2" A36 PL  
 11. 20' x 20' x 1/2" A36 PL  
 12. 20' x 20' x 1/2" A36 PL  
 13. 20' x 20' x 1/2" A36 PL  
 14. 20' x 20' x 1/2" A36 PL  
 15. 20' x 20' x 1/2" A36 PL  
 16. 20' x 20' x 1/2" A36 PL  
 17. 20' x 20' x 1/2" A36 PL  
 18. 20' x 20' x 1/2" A36 PL  
 19. 20' x 20' x 1/2" A36 PL  
 20. 20' x 20' x 1/2" A36 PL  
 21. 20' x 20' x 1/2" A36 PL  
 22. 20' x 20' x 1/2" A36 PL  
 23. 20' x 20' x 1/2" A36 PL  
 24. 20' x 20' x 1/2" A36 PL  
 25. 20' x 20' x 1/2" A36 PL  
 26. 20' x 20' x 1/2" A36 PL  
 27. 20' x 20' x 1/2" A36 PL  
 28. 20' x 20' x 1/2" A36 PL  
 29. 20' x 20' x 1/2" A36 PL  
 30. 20' x 20' x 1/2" A36 PL  
 31. 20' x 20' x 1/2" A36 PL  
 32. 20' x 20' x 1/2" A36 PL  
 33. 20' x 20' x 1/2" A36 PL  
 34. 20' x 20' x 1/2" A36 PL  
 35. 20' x 20' x 1/2" A36 PL  
 36. 20' x 20' x 1/2" A36 PL  
 37. 20' x 20' x 1/2" A36 PL  
 38. 20' x 20' x 1/2" A36 PL  
 39. 20' x 20' x 1/2" A36 PL  
 40. 20' x 20' x 1/2" A36 PL  
 41. 20' x 20' x 1/2" A36 PL  
 42. 20' x 20' x 1/2" A36 PL  
 43. 20' x 20' x 1/2" A36 PL  
 44. 20' x 20' x 1/2" A36 PL  
 45. 20' x 20' x 1/2" A36 PL  
 46. 20' x 20' x 1/2" A36 PL  
 47. 20' x 20' x 1/2" A36 PL  
 48. 20' x 20' x 1/2" A36 PL  
 49. 20' x 20' x 1/2" A36 PL  
 50. 20' x 20' x 1/2" A36 PL  
 51. 20' x 20' x 1/2" A36 PL  
 52. 20' x 20' x 1/2" A36 PL  
 53. 20' x 20' x 1/2" A36 PL  
 54. 20' x 20' x 1/2" A36 PL  
 55. 20' x 20' x 1/2" A36 PL  
 56. 20' x 20' x 1/2" A36 PL  
 57. 20' x 20' x 1/2" A36 PL  
 58. 20' x 20' x 1/2" A36 PL  
 59. 20' x 20' x 1/2" A36 PL  
 60. 20' x 20' x 1/2" A36 PL  
 61. 20' x 20' x 1/2" A36 PL  
 62. 20' x 20' x 1/2" A36 PL  
 63. 20' x 20' x 1/2" A36 PL  
 64. 20' x 20' x 1/2" A36 PL  
 65. 20' x 20' x 1/2" A36 PL  
 66. 20' x 20' x 1/2" A36 PL  
 67. 20' x 20' x 1/2" A36 PL  
 68. 20' x 20' x 1/2" A36 PL  
 69. 20' x 20' x 1/2" A36 PL  
 70. 20' x 20' x 1/2" A36 PL  
 71. 20' x 20' x 1/2" A36 PL  
 72. 20' x 20' x 1/2" A36 PL  
 73. 20' x 20' x 1/2" A36 PL  
 74. 20' x 20' x 1/2" A36 PL  
 75. 20' x 20' x 1/2" A36 PL  
 76. 20' x 20' x 1/2" A36 PL  
 77. 20' x 20' x 1/2" A36 PL  
 78. 20' x 20' x 1/2" A36 PL  
 79. 20' x 20' x 1/2" A36 PL  
 80. 20' x 20' x 1/2" A36 PL  
 81. 20' x 20' x 1/2" A36 PL  
 82. 20' x 20' x 1/2" A36 PL  
 83. 20' x 20' x 1/2" A36 PL  
 84. 20' x 20' x 1/2" A36 PL  
 85. 20' x 20' x 1/2" A36 PL  
 86. 20' x 20' x 1/2" A36 PL  
 87. 20' x 20' x 1/2" A36 PL  
 88. 20' x 20' x 1/2" A36 PL  
 89. 20' x 20' x 1/2" A36 PL  
 90. 20' x 20' x 1/2" A36 PL  
 91. 20' x 20' x 1/2" A36 PL  
 92. 20' x 20' x 1/2" A36 PL  
 93. 20' x 20' x 1/2" A36 PL  
 94. 20' x 20' x 1/2" A36 PL  
 95. 20' x 20' x 1/2" A36 PL  
 96. 20' x 20' x 1/2" A36 PL  
 97. 20' x 20' x 1/2" A36 PL  
 98. 20' x 20' x 1/2" A36 PL  
 99. 20' x 20' x 1/2" A36 PL  
 100. 20' x 20' x 1/2" A36 PL

SEC. A-A

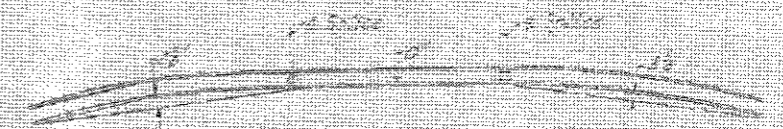


STRUCTURAL STEEL LAYOUT

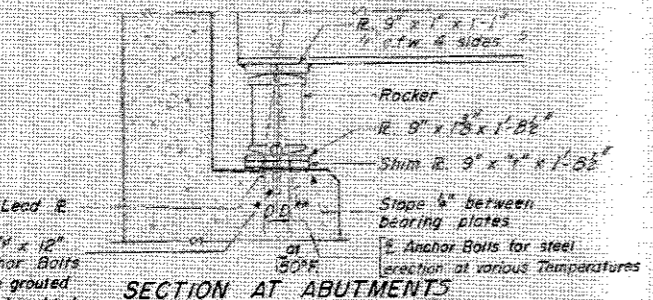


SHEAR CONNECTOR LAYOUT

Note: Weight of shear connectors included as structural steel. Est. wt. = 11,000 lbs.

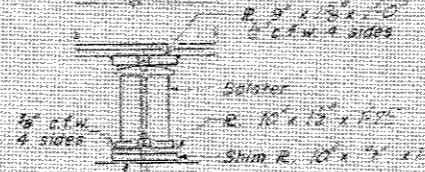


CAMBER DIAGRAM



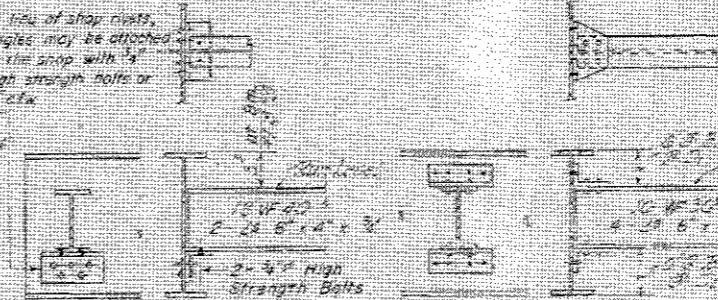
SECTION AT ABUTMENTS

8" Lead R  
 1" x 12" Anchor Bolts to be grouted into drilled holes after beams are in place.  
 1/2" x 1/2" of exp. for every 15" below the normal temp. of 50°  
 1/2" x 1/2" of exp. for every 15" above the normal temp. of 50°  
 1 1/2" Holes for 1" x 12" anchor bolts. 2 1/2" x 2 1/2" x 3/8" R. washers under nut.  
 1 1/2" Holes 1" deep in Top R. for pintles. Thread or press fit pintles into bottom R.  
 1" x 12" Anchor Bolts for steel erection at various Temperatures  
 Slope 1/4" between bearing plates  
 Shim R. 9" x 1/2" x 1/2"



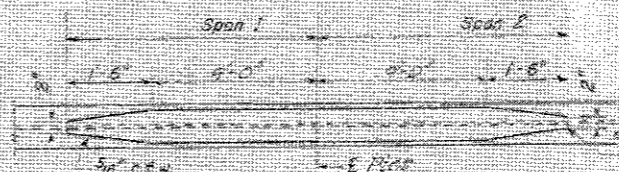
PIER

1/2" x 12" Anchor Bolts to be grouted into drilled holes after beams are in place, or bolts of fixed pier may be built into the masonry.  
 1 1/2" Holes for 1" x 12" anchor bolts. 2 1/2" x 2 1/2" x 3/8" R. washers under nut.  
 1 1/2" Holes 1" deep in top R. only for 1 1/2" pintles.  
 1/2" x 12" Bolster  
 Shim R. 10" x 1/2" x 1/2"

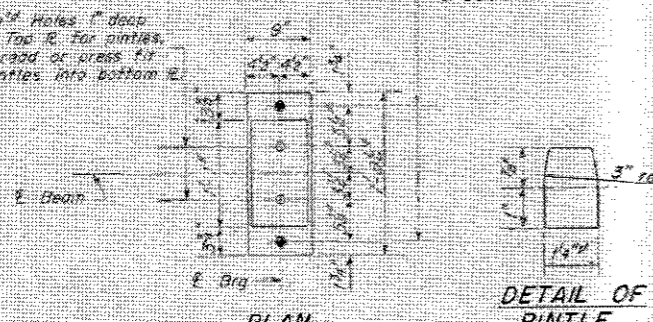


DIAPHRAGM D

DIAPHRAGM D1-2

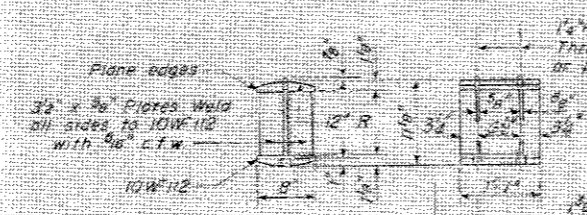


DETAIL OF COVER PLATE

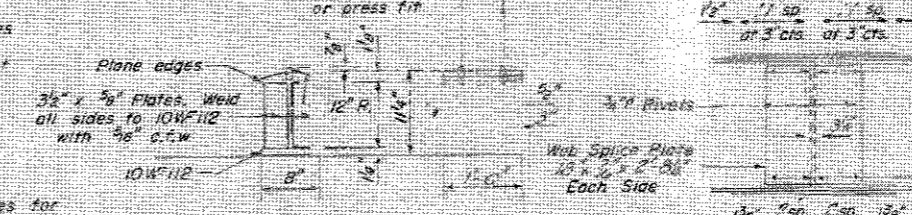


PLAN

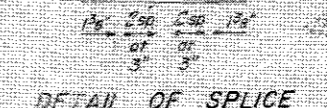
DETAIL OF PINTLE



DETAIL OF ROCKER AT ABUTS



DETAIL OF BOLSTER AT PIER



DETAIL OF SPLICE

1/2" DIMENSIONS

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

ELEVATION TOP OF VP

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

STRUCTURAL STEEL  
 F.A.I. RT. 57 SEC. 38-7HE  
 IROQUOIS COUNTY  
 STATION 1047 + 43.26

FOR INFORMATION ONLY

DESIGNED: [Signature]  
 DRAWN: [Signature]  
 CHECKED: [Signature]  
 DATE: 9/26/2017

I-2-C 7-2-62 Rev. 11-9-62 Rev. 1-16-63 Rev. 12-10-63

USER NAME = wjrbank@il	DESIGNED	RW	REVISED
DESIGNED	RW	REVISED	
DRAWN	RW	REVISED	
CHECKED	EP	REVISED	
DATE	9/26/2017	REVISED	

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS  
 FOR INFORMATION ONLY  
 SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-7HE)BP	IROQUOIS	10	10
			CONTRACT NO. 66H76	
ILLINOIS FED. AID PROJECT				