

04-25-14 LETTING ITEM 132

FOR INDEX OF SHEETS, SEE SHEET NO. 2

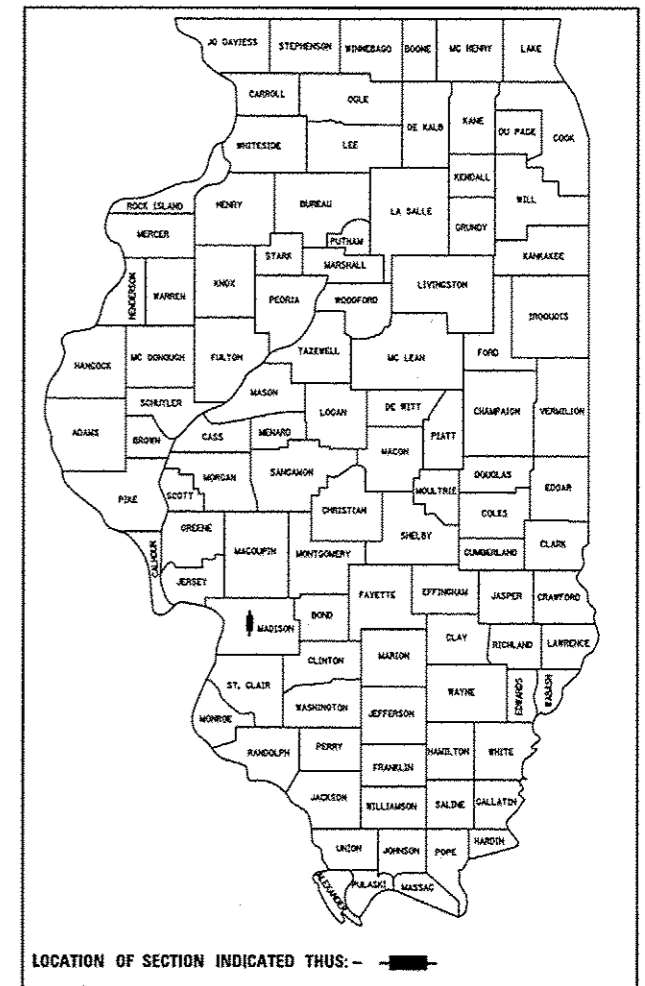
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
**PROPOSED
 HIGHWAY PLANS**

OR 159G (OLD SPRINGFIELD RD)
 SECTION B-DM
 PAVEMENT REMOVAL & BRIDGE DEMO
 MADISON COUNTY

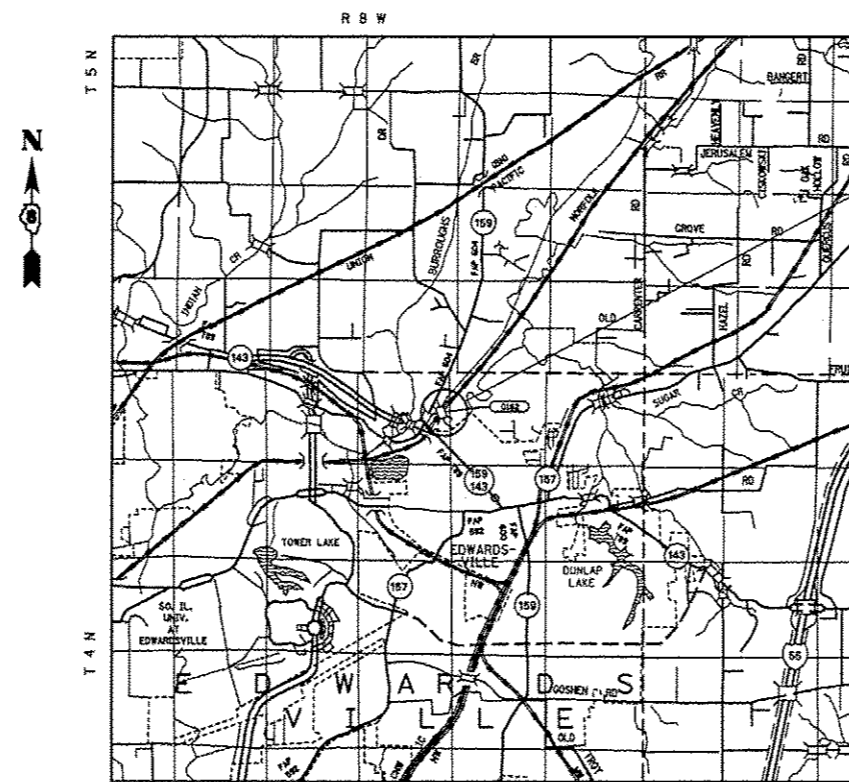
C-98-067-13

OR	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
159G	B-DM	MADISON	5	1
		ILLINOIS	CONTRACT NO. 76G66	

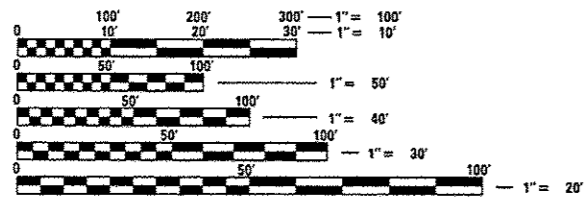
D-98-065-13



ADT
NA



ABANDONED TRUSS BRIDGE OVER CAHOKIA
 CREEK AND OLD SPRINGFIELD ROAD (CLOSED)
 PAVEMENT FROM BRIDGE TO IL 159 TO BE REMOVED
 SN 060-0162
 LATITUDE: 38.82754°
 LONGITUDE: 89.96817°

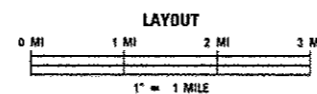


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
 ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
 CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
 ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: PATTI LoBEAU (618) 346-3179
 PROJECT MANAGER: REBECCA THARP (618) 346-3323

CONTRACT NO. 76G66



DESIGN DESIGNATION
N/A

NET & GROSS LENGTH = 0.278 MILE

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED Dec 12, 2013
Jeffrey Z. Kane
 DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER

March 21, 2014
John D. Baranzelli, PE
 ENGINEER OF DESIGN AND ENVIRONMENT

March 21, 2014
Omer Osman, PE
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

INDEX OF SHEETS

1. COVER PAGE
2. INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, COMMITMENTS, EROSION & SEDIMENT CONTROL NOTES, AND SCHEDULE OF QUANTITIES
3. SUMMARY OF QUANTITIES
4. STRUCTURE DETAILS
5. MISCELLANEOUS DETAILS

HIGHWAY STANDARDS

000001-06
001006
280001-07
701001-02
701006-05
701901-03
720001-01

COMMITMENTS

NONE

GENERAL NOTES

1. THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE STATIONING, TOPOGRAPHY, AND QUANTITIES SHOWN IN THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS. ALL SHALL BE ASSUMED TO BE APPROXIMATE. THE CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
2. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE TO BE GIVEN TO ALL UTILITIES WITHIN THE PROJECT AREA BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:
 - AMEREN ILLINOIS (GAS & ELECTRIC)
 - AT&T ILLINOIS (COMMUNICATIONS)
 - CHARTER COMMUNICATIONS, INC. (CABLE TV)
 - MARATHON PIPE LINE LLC (PIPELINE)
 - NORTHEAST CENTRAL COUNTY PUBLIC WATER DISTRICT (WATER)
 - TRANSCANADA KEYSTONE PIPELINE (PIPELINE)

MEMBERS OF J.U.L.I.E. CALL TOLL FREE (800) 892-0123 OR 811 AND ARE INDICATED BY *.
NON- J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.
3. THE CONTRACTOR, FOR HIS CONSTRUCTION ACTIVITY, MUST CLEAR THE BRUSH WHICH MAY INCLUDE TREES, I.E. IN ORDER TO GAIN ACCESS TO THE PROJECT SITE. THE BRUSH CLEARING AND TREE REMOVAL WILL BE AT THE CONTRACTOR'S EXPENSE, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. THE CONTRACTOR IS ENCOURAGED TO VISIT THE JOBSITE BEFORE BIDDING.
4. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.
5. THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING AND/OR INTELLIGENT TRANSPORTATION SYSTEMS (I.T.S.) UTILITIES WITHIN THE PROJECT LIMITS. IF HIGHWAY LIGHTING AND/OR I.T.S. EXISTS WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
6. PROPERTY LINES AND/OR EXISTING ROW SHOWN IS APPROXIMATE.
7. THERE ARE NO EXISTING STRUCTURE PLANS.

EROSION & SEDIMENT CONTROL NOTES

1. ALL EROSION CONTROL PRODUCTS FURNISHED SHALL BE SPECIFICALLY RECOMMENDED BY THE MANUFACTURER FOR THE USE SPECIFIED IN THE EROSION CONTROL PLAN. PRIOR TO APPROVAL AND USE OF THE PRODUCT, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A NOTARIZED CERTIFICATION BY THE PRODUCER STATING THE INTENDED USE OF THE PRODUCT AND THAT THE PHYSICAL PROPERTIES REQUIRED FOR THIS APPLICATION ARE MET OR EXCEEDED. THE CONTRACTOR SHALL PROVIDE MANUFACTURER RECOMMENDED INSTALLATION PROCEDURES TO FACILITATE THE ENGINEER IN CONSTRUCTION INSPECTION.
2. ALL AREAS DISTURBED FOR ANY REASON SHALL BE PERMANENTLY SEEDED AS DIRECTED BY THE ENGINEER. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED AT THE CONTRACTOR'S EXPENSE.
3. FINAL SEEDING SHALL BE PERFORMED AS SOON AS POSSIBLE.

EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	EARTHWORK BALANCE
	CU YD	CU YD	CU YD	WASTE (+) OR SHORTAGE (-)
STATION TO STATION	CU YD	CU YD	CU YD	CU YD
0+00 TO 13+81	0	0	410	-410
TOTAL	0	0	410	-410

LOCATION	PERIMETER EROSION BARRIER	GUARDRAIL REMOVAL	REMOVAL OF EXISTING STRUCTURES	PAVEMENT REMOVAL	SEEDING, CLASS 2	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 1	SIGN PANEL - TYPE 1	WOOD SIGN SUPPORT
	FOOT	FOOT	EACH	SQ YD	ACRE	POUND	POUND	POUND	ACRE	SQ FT	FOOT
STA. 0+00 TO STA 13+81	1410			2455	0.75	74.3	74.3	74.3	0.75		
STA. 0+75		25									
STA. 14+26			1								
STA. 15+50										12	36
TOTAL	1440	25	1	2455	0.75	74.3	74.3	74.3	0.75	12	36

FILE NAME =	USER NAME = harbaughrd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, COMMITMENTS, EROSION & SEDIMENT CONTROL NOTES, AND SCHEDULE OF QUANTITIES		OR	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\p\work\p\dot\harbaughrd\8350148\0	7666-eh-t-over.dgn	DRAWN -	REVISED -				199G	B-DM	MADISON	5	2	
#MODELNAME#	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -		SCALE: NA	SHEET 1	OF 1 SHEETS	STA.	TO STA.	[ILLINOIS] FED. AID PROJECT		
	PLOT DATE = 12/12/2013	DATE -	REVISED -									

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				100% STATE
				URBAN
				BRIDGE
				0014
				S. N. 060-0162
20400800	FURNISHED EXCAVATION	CU YD	410	410
25000200	SEEDING, CLASS 2	ACRE	0.75	0.75
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	74.3	74.3
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	74.3	74.3
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	74.3	74.3
25100105	MULCH, METHOD 1	ACRE	0.75	0.75
28000400	PERIMETER EROSION BARRIER	FOOT	1410	1410
44000100	PAVEMENT REMOVAL	SQ YD	2455	2455
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1	1
63200310	GUARDRAIL REMOVAL	FOOT	25	25
67100100	MOBILIZATION	L SUM	1	1
* 72000100	SIGN PANEL - TYPE 1	SQ FT	12	12
* 73000100	WOOD SIGN SUPPORT	FOOT	36	36

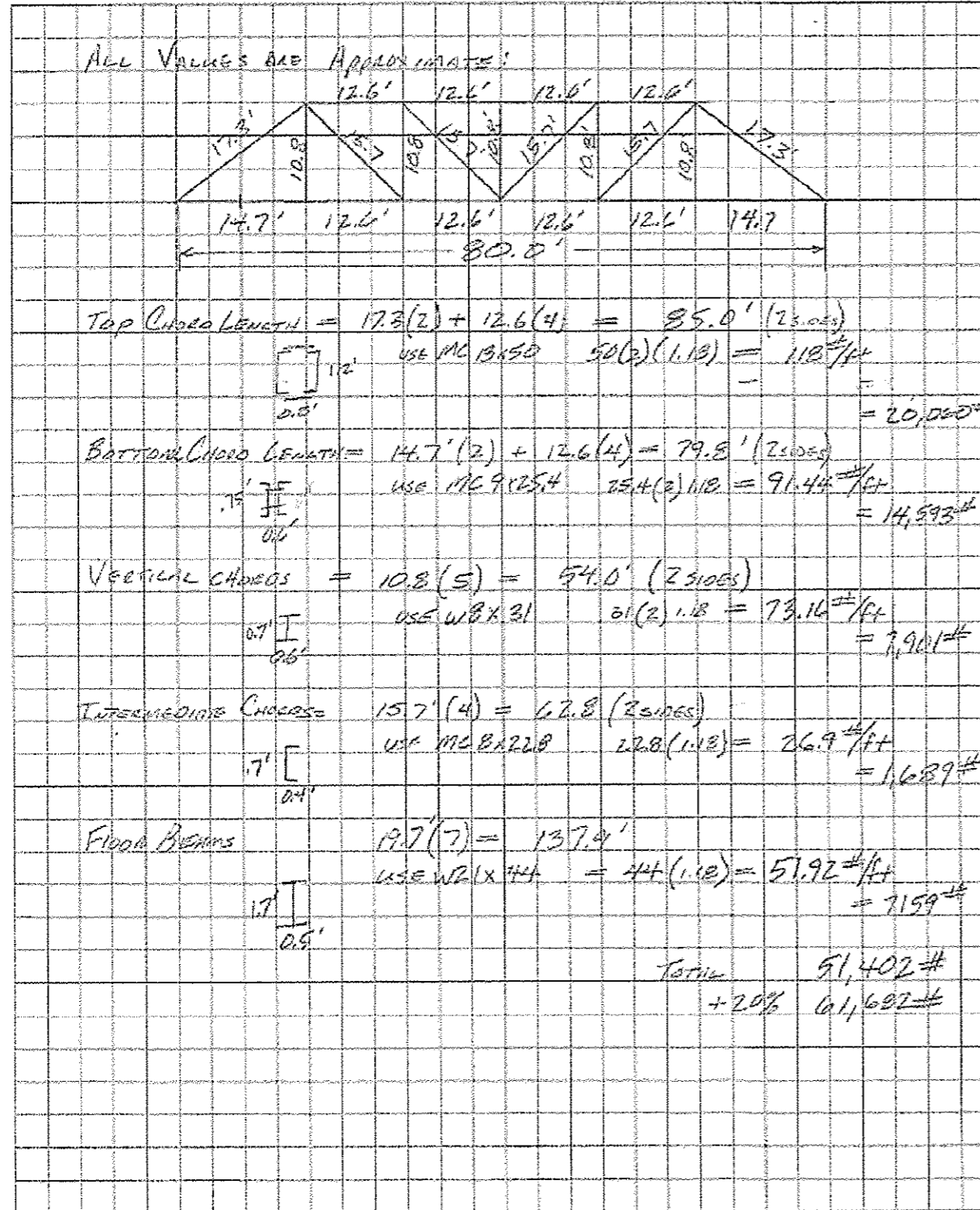
* SPECIALTY ITEM

FILE NAME =	USER NAME = herbaughrd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				OR	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
o:\p\work\p\dot\herbaughrd\8358148\7666-shr-covm.dgn	DRAWN -	REVISED -	1596						B-DM	MADISON	5	3	
#MODELNAME#	PLOT SCALE = 100,0000' / 1" /	CHECKED -	REVISED -		SCALE: NA	SHEET 1	OF 1 SHEETS	STA.	TO STA.	CONTRACT NO. 76666			
	PLOT DATE = 12/12/2013	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

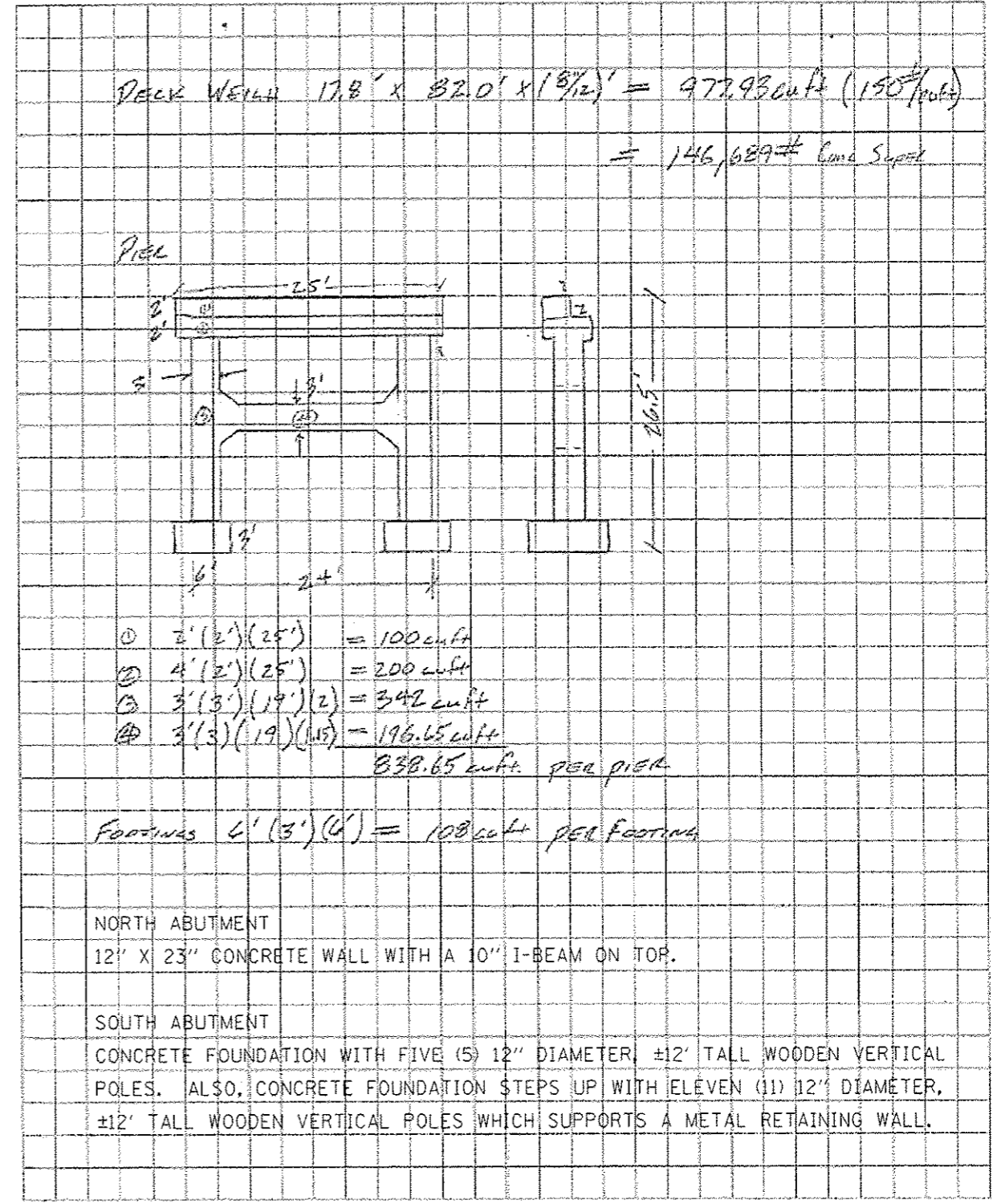
THERE ARE NO EXISTING STRUCTURE PLANS. THE CALCULATIONS ABOVE ARE FROM FIELD MEASUREMENTS AND MUST BE CONSIDERED APPROXIMATE. THE CONTRACTOR IS ENCOURAGED TO VISIT THE JOBSITE BEFORE BIDDING. THE DECK, PIERS, ABUTMENTS CONTAIN REINFORCEMENT BARS.



Route _____ Sheet _____ of _____
 Section _____ Computed by _____ Date _____
 County _____ Checked by _____ Date _____
 Structure No. _____



Route _____ Sheet _____ of _____
 Section _____ Computed by _____ Date _____
 County _____ Checked by _____ Date _____
 Structure No. _____



BBS 2049 (Rev. 9/06)

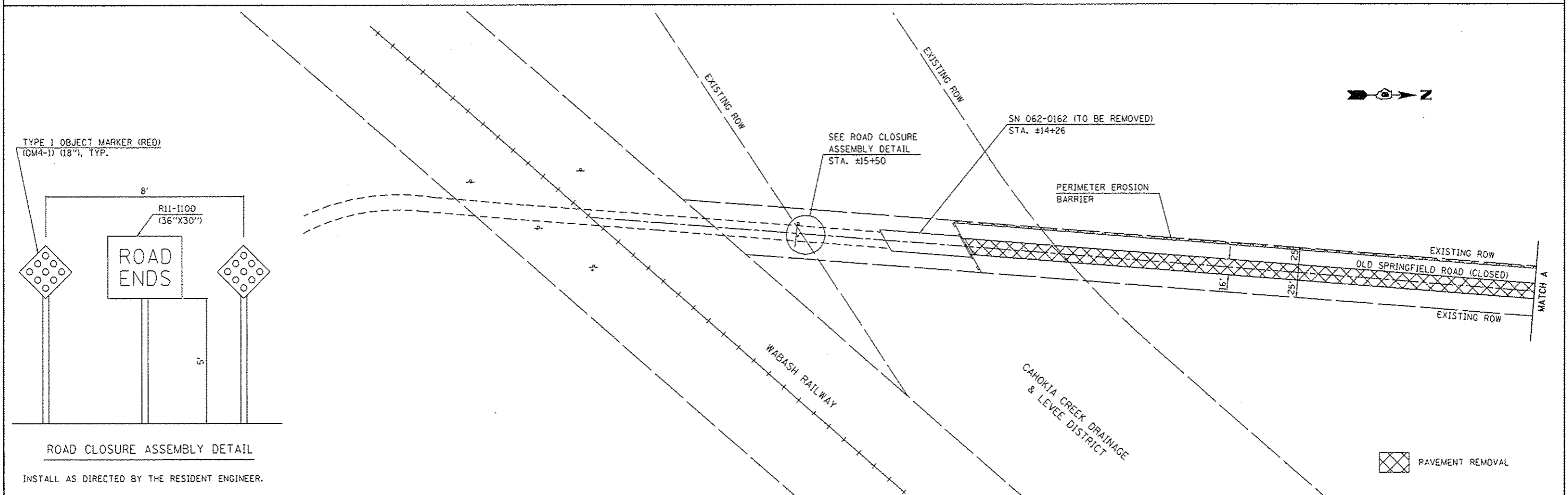
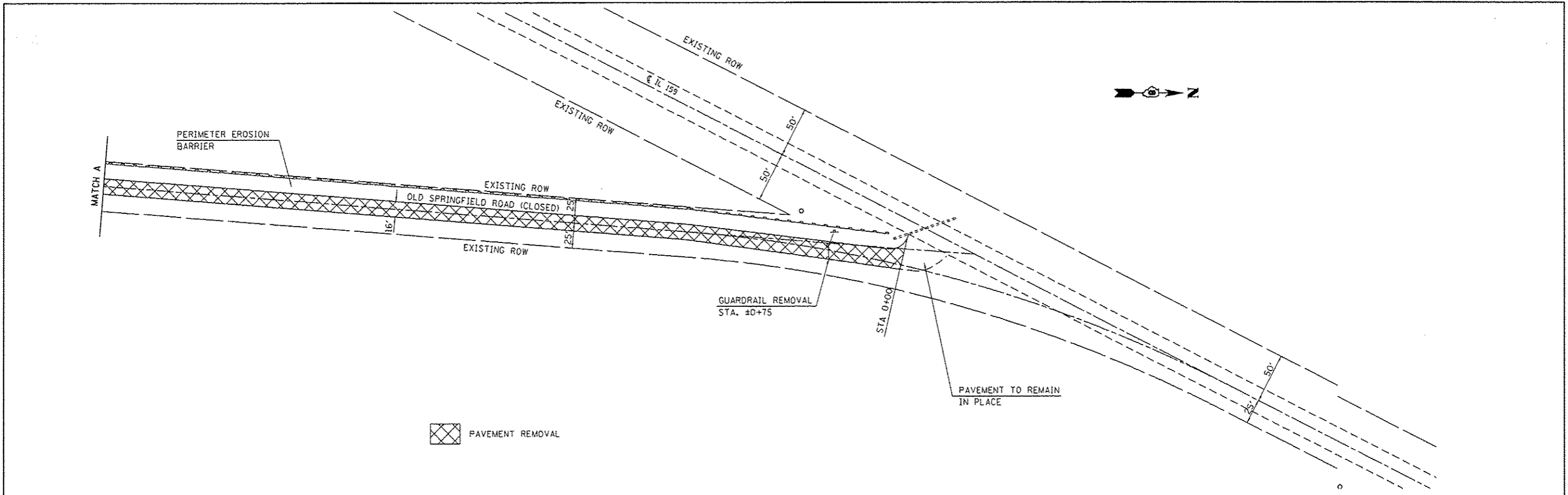
BBS 2049 (Rev. 9/06)

FILE NAME =	USER NAME = harbaughd	DESIGNED -	REVISED -
at:\pwork\p1dot\harbaugh-d\8358148\04	76666-plt-cover.dgn	DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
MODELNAME#	PLOT DATE = 12/12/2013	DATE -	REVISED -

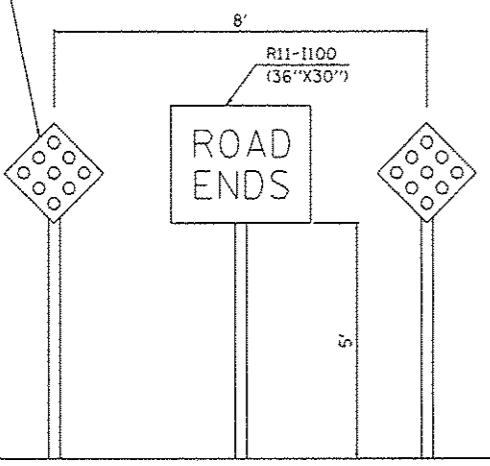
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

STRUCTURE DETAILS

SCALE: NA	SHEET 1	OF 1	SHEETS	STA.	TO STA.	OR	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						1596	B-DM	MADISON	5	4
						CONTRACT NO. 76666				
						ILLINOIS FED. AID PROJECT				



TYPE 1 OBJECT MARKER (RED)
(OM4-1) (18"), TYP.



ROAD CLOSURE ASSEMBLY DETAIL

INSTALL AS DIRECTED BY THE RESIDENT ENGINEER.

FILE NAME =	USER NAME = harbaughrd	DESIGNED -	REVISED -
d:\pwwork\pwwork\harbaughrd\10350148\10350148.dwg	76666-ahf-0000.dgn	DRAWN -	REVISED -
	PLDT SCALE = 100.0000' / 1"	CHECKED -	REVISED -
#MODELNAME#	PLDT DATE = 12/12/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MISCELLANEOUS DETAILS

SCALE: 1" = 50' SHEET 1 OF 1 SHEETS STA. TO STA.

OR	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
159G	B-DM	MADISON	5	5
CONTRACT NO. 76666				
ILLINOIS FED. AID PROJECT				