

A d d e n d u m

Iowa Department of Transportation
Office of Contracts

Date of Letting: March 17, 2015
Date of Addendum: March 2, 2015

B.O.	Proposal ID	Proposal Work Type	County	Project Number	Addendum
116	97-0297-048	PCC PAVEMENT - GRADE & REPLACE	WOODBURY	IM-NHS-029-7(048)149--03-97	17MAR116.A01

Make the following changes to the PLAN:

SHEET C.7:

Replace Plan Sheet C.7 with the attached Plan Sheet C.7. Revised ERI note for bid item number 133, ROCK INTAKE FILTER.

SHEET C.8

Replace Plan Sheet C.8 with the attached Plan Sheet C.8. Revised ERI note for bid item number 140, REMOVAL OF LOADING EQUIPMENT AND SUPPORT BRACKETS, and bid item number 142, SANITARY SEWER TEMPORARY BYPASS. Revised Tab 111-25 continuation point.

SHEET C.9

Replace Plan Sheet C.9 with the attached Plan Sheet C.9. Revised Tab 111-25 continuation point.

SHEET G.8

Replace Plan Sheet G.8 with the attached Plan Sheet G.8. Added alignment for Nebraska Outfall: DGR2073, DGR2074, DGR2075, DGR2077, DGR2079, DGR2080, DGR2081, and DGR2659.

SHEET M.12

Replace Plan Sheet M.12 with the attached Plan Sheet M.12. Removed utility coordination note.

SHEET M.13

Replace Plan Sheet M.13 with the attached Plan Sheet M.13. Removed utility coordination note.

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Item No.	Item Code	Description
		Refer to Tab. 108-22 in the C sheets and the J sheets for details and locations of markings. Quantity includes first application plus a 5% allowance. Total quantity is Division 1.
109	2527-9263131	WET RETROREFLECTIVE REMOVABLE TAPE MARKINGS Refer to Tab. 108-22 in the C sheets and the J sheets for details and locations of markings. Total quantity is Division 1.
110	2527-9263137	PAINTED SYMBOLS AND LEGENDS, WATERBORNE OR SOLVENT-BASED Refer to J Sheets and Tab. 108-29 on the C Sheets for details and locations of applications. Total quantity is Division 1.
111	2527-9263180	PAVEMENT MARKINGS REMOVED Refer to J Sheets and Tab. 108-22R in the C Sheets.
112	2528-8406048	TEMPORARY BARRIER RAIL CONCRETE Refer to J Sheets and Tab. 108-33 on C Sheets. Item includes 1433.3 LF of TBR to become property of Iowa DOT. TBR that will become the property of Iowa DOT shall be of new or nearly new condition and must be approved by the Engineer prior to placement. Includes an estimated 704 LF of anchored TBR. Concrete temporary barrier rail needed for this project will be available at the Riverside exit. The Contractor will be responsible for moving concrete temporary barrier rail to and from the site. Access concrete located in the Plans, TBR shall be returned to the Riverside exit Storage area.
113	2528-8446110	TRAFFIC CONTROL Refer to Traffic Control Plan on J Sheets. Includes Arrow Display Panels as shown in the J sheets and Standard Road Plans listed. Includes signing and devices to remain, as specified in the J Sheets.
114	2528-9290050	PORTABLE DYNAMIC MESSAGE SIGN (PDMS) Includes 3 PDMS units in Stage 1, 2 PDMS units in Stage 2, and 2 PDMS units in Stage 3.
115	2529-2242304	CD JOINT ASSEMBLY/BRACED JOINT ASSEMBLY/
116	2529-5070110	PATCHES, FULL-DEPTH FINISH, BY AREA
117	2529-5070111	PATCHES, FULL-DEPTH FINISH, BY AREA (50 FEET OR GREATER IN LENGTH)
118	2529-5070120	PATCHES, FULL-DEPTH FINISH, BY COUNT
119	2529-8740109	SUBBASE (PATCHES) Refer to Tab. 102-6C on C Sheets. Existing pavement is 7" or 8" P-C pavement with 2" aggregate base. Includes 300 LF of 6" standard curb. Restoring pavement markings is considered incidental to bid item.
120	2533-4980005	MOBILIZATION
121	2551-0000110	TEMP CRASH CUSHION Refer to Traffic Control Plans on J Sheets and Tab 108-30 on C Sheets. Includes 1 to become property of Iowa DOT.
122	2551-0000130	TEMP CRASH CUSHION, SEVERE USE (SU) Refer to Traffic Control Plans on J Sheets and Tab 108-30 on C Sheets. Includes 1 to become property of Iowa DOT.
123	2554-0112008	WATER MAIN, TRENCHED, DUCTILE IRON PIPE (DIP), 8 IN. Refer to Tab. 104-54 MW notes in the C Sheets, and plan and profile in the UTL Sheets. Pipe material shall be ductile iron, pressure Class 350 per ANSI/AWWA C151/A21.51 for water main thru 24" main. Trenching, bedding, polyethylene wrap, tracer wire, backfill, compaction, cleaning, flushing, disinfecting, and bacteria testing of water main shall be incidental to this bid item. Contractor shall notify property owners a minimum of 24 hours in advance of shutdowns.
124	2554-0200000	FITTINGS BY WEIGHT, DUCTILE IRON Refer to Tab. 109-12 FT in the C Sheets.
125	2554-0207008	VALVE, GATE, DIP, 8 IN. Refer to Tabs. 104-11 MW and 108-11A MW in the C Sheets. Refer to the UTL Sheets for valve locations. This bid item includes valve box, stem extension if necessary, and mechanical joint restrainer glands. This shall be considered full compensation for furnishing all tools, equipment, labor, and materials necessary for installation of valve in accordance with contract documents.
126	2554-0210201	FIRE HYDRANT ASSEMBLY, WM-201 Refer to Tabs. 104-11 HW and 108-11A MW in the C sheets. Refer to the UTL Sheets for hydrant locations and water main depth. Some assemblies may require extensions due to deeper water main. Contractor to verify and provide depth required. Tracer wire locating station is incidental to this bid item. This shall be considered full compensation for furnishing all tools, equipment, labor, and materials necessary for installation of hydrant assembly in accordance with contract documents.
127	2555-0000010	DELIVER AND STOCKPILE SALVAGED MATERIALS Refer to Tabs 110-13 and 110-16, P Sheets, and UTL Sheets for additional information. The contractor will be paid the contract lump sum price for transport and delivery of all of the identified materials and equipment to the designated stockpile location. Payment is full compensation for furnishing all labor, equipment, and materials required to load at the project site, transport, and unload identified materials/equipment at the delivery site.
128	2599-9999003	(CUBIC YARD ITEM) C STONE Refer to Tab 100-24. C-Stone shall be a manufactured aggregate made from class C fly ash. Contractor to supply and place a 12" thick C-Stone layer in maximum loose lifts of 4 inches for hard compaction equipment and 6 inches for riding compaction equipment. C-Stone shall be compacted to a minimum of 95 percent of ASTM D698 and moisture conditioned to within minus 3 percent to plus 2 percent of optimum moisture content as determined

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ESTIMATE REFERENCE INFORMATION

Item No.	Item Code	Description
		by ASTM D698. See typical sections on B Sheets for locations and layer thicknesses.
		Measurement and payment shall be made per cubic yard of material placed below the pavement and to a width of 3 feet beyond the edge of pavement on back of curb.
		Basis of payment shall be full compensation for furnishing, placing, adding moisture as needed, compaction, labor, tools, and equipment necessary to complete the work in conformance with the contract documents. Compacted unit weight of C-Stone estimated at: 135 pcf.
130	2599-9999005	(EACH ITEM) MAST ARM SIGN SUPPORT STRUCTURE W/ FOUNDATION, 42' This item for the furnishing and installation of Mast Arm Sign Supports, including all structural members, concrete foundation including reinforcing steel and all hardware required to install the Mast Arm Sign Support complete. MEASUREMENT: EACH. PAYMENT: The Contractor shall be paid the contract unit price for each item furnished and installed.
131	2599-9999005	(EACH ITEM) REMOVAL OF CONTROL CABINET This item includes the removal and disposal of Lighting Control Cabinets. Refer to the P-Sheets for the location of Lighting Control Cabinets to be removed. Method of measurement shall be by count of each cabinet removed. Payment is full compensation for furnishing all labor, equipment, and materials required to remove and dispose of each cabinet and associated concrete pad, and backfill and compaction of the void to grade.
131	2599-9999005	(EACH ITEM) REMOVAL OF STREET LIGHT POLES This item includes the complete removal and salvage of each light pole and associated auger style footing indicated on the plans. Refer to Tab 110-16 and the P-Sheets for description and location of light pole and footing to be removed. Method of measurement shall be by count of each light pole and footing set removed. The contractor shall be paid the contract unit price for each light pole and footing set removed. Payment is full compensation for furnishing all labor, equipment, and materials required to remove each light pole and footing including waste disposal, backfill of the void, and compaction to finished grade. Where indicated on the plans, protection, splicing, or decommissioning of electric circuits associated with the light pole/footing shall be incidental to the cost of the removal.
132	2599-9999005	(EACH ITEM) REMOVE FIRE HYDRANT ASSEMBLY Refer to Tab. 110-2 MW in the C-Sheets. Includes removal of fire hydrants and 6" water valves. Bid item shall be measured by each fire hydrant removed and disposed of. Removal of pipe lead, gate valve, and check valve are considered incidental to bid item. The Contractor will be paid the contract unit price per each. This shall be considered full compensation for furnishing all loading, hauling, tools, equipment, labor and materials necessary for removal and proper disposal of fire hydrants in accordance with the contract documents.
133	2599-9999005	(EACH ITEM) ROCK INTAKE FILTER Refer to detail in the U sheets. To be placed on intakes prior to construction of intake top, serving as temporary top and erosion control. Method of Measurement: shall be per each rock intake filter furnished and installed. Basis of Payment: shall be per each rock intake filter furnished and installed, including all labor, tools, and equipment necessary.
134	2599-9999005	(EACH ITEM) UTILITY SUPPORT Refer to detail in the U sheets. Method of Measurement: shall be per each support furnished and installed. Basis of Payment: shall be per each support furnished and installed, including all labor, tools, and equipment necessary.
135	2599-9999009	(LINEAR FEET ITEM) STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 37500, (CLASS V), 96 IN. Refer to Tab. 104-5b in the M Sheets. This item shall meet the requirements of Section 2503 of the Standard Specifications.
136	2599-9999009	(LINEAR FEET ITEM) ABANDON WATERMAIN Refer to Tabs 110-13 MW in the C Sheets and locations in the U Sheets. Contractor shall coordinate with Sioux City Field Services to verify line is not in use prior to abandonment. The pipe will need to be filled with flowable mortar. A cap, mechanical joint restrainer glands, and thrust block shall be installed at each end of the pipe once it is abandoned. Method of measurement: length of water main abandoned will be measured in feet by the Engineer. Basis of Payment: shall be the contract unit price per linear foot of water main abandoned. This shall be considered full compensation for furnishing all labor, equipment, and materials necessary for the abandonment of pipe, cap, restrainer glands, and filling of annular space with flowable mortar.
137	2599-9999009	(LINEAR FEET ITEM) FIN DRAIN Refer to Tab. 104-9 in the CS Sheets and detail in Q Sheets.

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Item No.	Item Code	Description		
138	2599-9999009	Method of measurement: length shown in plans calculated from centerline stationing.		
		Basis of Payment: shall be the contract unit price per linear foot of subdrain placed.		
		Payment for longitudinal subdrains will be full compensation for the following: Excavation of the trench and removal of excess trench material from the project, Furnishing and placing subdrain pipe, laterals, elbows, tees, special connections, couplings, and adaptors according to the manufacturer's recommendations, Restoring the shoulder of shoulder subdrains and covering backslope subdrains with earth, and Proof rolling as specified.		
139	2599-9999009	Method of Measurement: shall be per linear foot of existing 48" interceptor jet cleaned.		
		Basis of Payment: shall include locating the existing 48" sanitary interceptor and shall be considered full compensation for furnishing all labor, equipment, and materials necessary for jet cleaning of the existing 48" sanitary interceptor and disposal of the sediment buildup and flow generated from cleaning.		
		('LINEAR FEET' ITEM) REMOVE WATERMAIN Refer to Tab. 110-15-WTR in the C sheets. Contractor shall coordinate with Sioux City Field Services to verify line is not in use prior to removal.		
140	2599-9999010	Method of Measurement: length of water main removed will be measured in feet by the Engineer.		
		Basis of Payment: shall be the contract unit price per linear foot of water main removed.		
		Refer to Tab. 110-15-WTR in the C sheets. This shall be considered full compensation for furnishing all labor, equipment, and materials necessary for the removal, backfill, and disposal of pipe. A cap shall be placed on the end of the water main or fitting to remain. The cap and thrust block shall be incidental.		
141	2599-9999010	Method of Measurement: length of lighting equipment and support brackets.		
		('LUMP SUM' ITEM) REMOVAL OF LIGHTING EQUIPMENT AND SUPPORT BRACKETS This lump sum for the removal of sign illumination equipment, related wiring and support brackets. All material removed for this item shall become property of the Contractor. The Contractor bears all responsibility for any damage to the sign truss incurred during the course of removal activities.		
		MEASUREMENT: LUMP SUM PAYMENT: Payment is full compensation for furnishing all labor, equipment and materials necessary for removal and disposal of the sign illumination equipment, wiring and support brackets.		
142	2599-9999010	Method of measurement for this item is lump sum.		
		('LUMP SUM' ITEM) SANITARY SEWER TEMPORARY BYPASS Refer to UTL Sheets, Tabulation (100-12 SB) in C Sheets and Sanitary Sewer Temporary Bypass Special provision. Includes all items required for temporary bypass including pumps, electric/gas connections, temporary connections, temporary manholes, and abandonment of temporary items.		
		Method of measurement for this item is lump sum. Payment shall be full compensation for furnishing all labor, equipment and materials necessary for sanitary sewer temporary bypass activities and monitoring.		
143	2601-2634105	Method of measurement for this item is lump sum.		
		('LUMP SUM' ITEM) SERVICE PEDESTAL 'F1' MODIFICATIONS This item includes the modifications to existing Service Pedestal 'F1' as described on the P sheets.		
		The Contractor will be paid the contract lump sum price for the modifications to Service Pedestal 'F1'. Payment is full compensation for all labor, equipment, materials, and apprentices required to perform the modifications described/specified.		
144	2601-2634105	MULCHING, BONDED FIBER MATRIX A Bonded Fiber Matrix shall be applied as the mulch for all areas designated as "Seeding and Fertilizing (Rural)". The seed and fertilizer for the area to be covered shall be applied before the Bonded Fiber Matrix Hydraulic Mulch application.		
		Application rate shall be a minimum of 3000 lbs per acre.		
		('LUMP SUM' ITEM) SEEDING AND FERTILIZING (RURAL) All areas adjacent to the shoulder, mainline and side roads shall be seeded and fertilizer per Article 2601.03, C, 3.		
145	2601-2642100	Method of measurement for this item is lump sum.		
		('LUMP SUM' ITEM) SEEDING AND FERTILIZING Included for disturbed areas as directed by the Engineer.		
		All rural disturbed areas shall be seeded and fertilizer per Article 2601.03, C, 1.		
146	2602-0000020	Method of measurement for this item is lump sum.		
		('LUMP SUM' ITEM) SILT FENCE Refer to Tab. 100-17. The tabulation includes estimated locations for placement of Silt Fence to address possible erosion during construction. Verify the specific locations with the Engineer prior to beginning		

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Item No.	Item Code	Description		
147	2602-0000050	Placement. Bid item includes 25% additional quantity for field adjustments and replacements.		
		SILT FENCE - DITCH CHECKS Refer to Tab. 100-18. The tabulation includes estimated locations for placement of Silt Fence for Ditch Checks to address possible erosion during construction. Verify the specific locations with the Engineer prior to beginning placement. Bid item includes 50% additional quantity for field adjustments and replacements.		
148	2602-0000050	SILT BASINS Refer to Tab. 100-14. The tabulation includes estimated locations for placement of Silt Basins to address possible erosion during construction. Verify the specific locations with the Engineer prior to beginning placement. Bid item includes 100% additional quantity for field adjustments and maintenance.		
		REMOVAL OF SILT FENCE OR SILT FENCE FOR DITCH CHECKS This item is included for silt fence and silt fence for ditch check removal required for staging reasons, and shall be paid separately. Replacement (replacement to be paid separately), or for areas that have achieved 70% permanent growth.		
149	2602-0000071	MAINTENANCE OF SILT FENCE OR SILT FENCE FOR DITCH CHECK This item is included for clean-out and repair of the silt fence and silt fence for ditch checks during the grading project.		
		PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 12 IN. DIA Item is included for temporary perimeter sediment control, inlet protection, and water velocity reduction on slopes or ditches at locations to be determined during construction. Verify specific locations with the Engineer prior to beginning placement.		
150	2602-0000101	Perimeter and Slope Sediment Control Devices will be required to be constructed out of wood excelsior.		
		PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 20 IN. DIA Item is included for temporary perimeter sediment control, inlet protection, and water velocity reduction on slopes or ditches at locations to be determined during construction. Verify specific locations with the Engineer prior to beginning placement.		
151	2602-0000312	Perimeter and Slope Sediment Control Devices will be required to be constructed out of wood excelsior.		
		PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 20 IN. DIA Item is included for temporary perimeter sediment control, inlet protection, and water velocity reduction on slopes or ditches at locations to be determined during construction. Verify specific locations with the Engineer prior to beginning placement.		
152	2602-0000320	Perimeter and Slope Sediment Control Devices will be required to be constructed out of wood excelsior.		
		PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 20 IN. DIA Item is included for temporary perimeter sediment control, inlet protection, and water velocity reduction on slopes or ditches at locations to be determined during construction. Verify specific locations with the Engineer prior to beginning placement.		
153	2602-0000350	Perimeter and Slope Sediment Control Devices will be required to be constructed out of wood excelsior.		
		REMOVAL OF PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE Included for removal of perimeter and sediment control devices. All material shall become the property of the contractor and removed from the project within 24 hours.		
154	2602-0010010	MOBILIZATIONS, EROSION CONTROL		
		MOBILIZATIONS, EMERGENCY EROSION CONTROL		
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STANDARD ROAD PLANS

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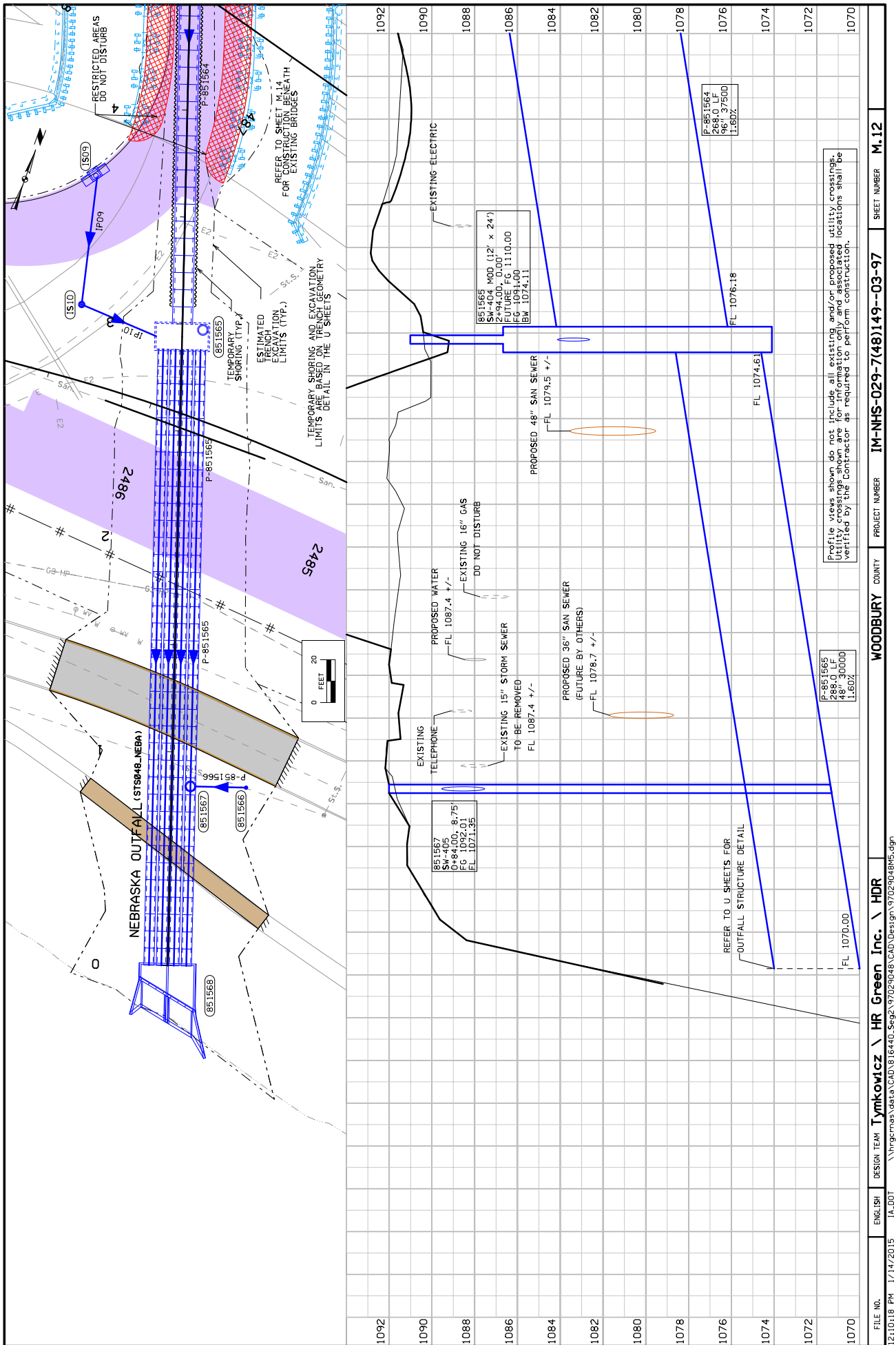
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7/27/2015 6:54:30 AM	ENGLISH	IONA DOT	DESIGN TEAM	Iymkiewicz\HDR\HR Green Inc.	WOODBURY	COUNTY	PROJECT NUMBER	IM-NHS-029-7(48)149--03-97	SHEET NUMBER	C.9
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101-16
10-20-09

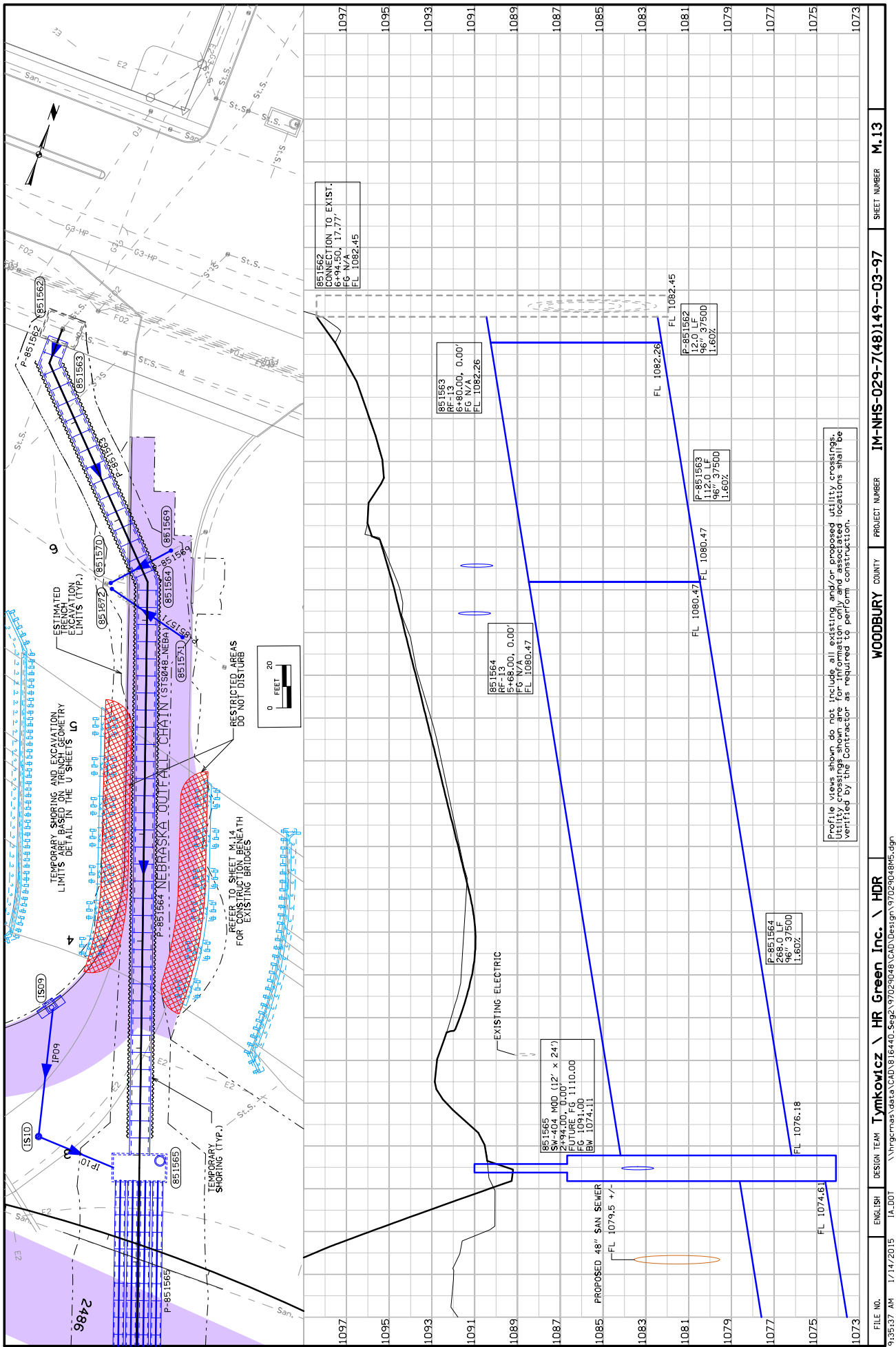
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FILE NO.	ENGLISH	DESIGN TEAM	Tymkowlcz \ HDR \ HR Green Inc.
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		PROJECT NUMBER	IM-NHS-029-7(48)149-03-97
		WOODBURY COUNTY	
		SHEET NUMBER	6.8



FILE NO.	DESIGN TEAM	COUNTY	PROJECT NUMBER	SHEET NUMBER
121018 PM 1/14/2015	ENGLISH 1A.DOT	WOODBURY	IM-NHS-029-7(48)149--03-97	M.12

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FILE NO.	ENGLISH	DESIGN TEAM	WOODBURY COUNTY	PROJECT NUMBER	SHEET NUMBER
97029048	1/14/2015	Tymkowiak	WOODBURY COUNTY	IM-NHS-029-7(48)149--03-97	M.13