

Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

February 25, 2016

SUBJECT: County Farm Road Trail
Section 14-F3000-12-BT
DuPage County
Contract No. 61C31
Item 116
March 4, 2016 Letting
Addendum (A)

NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans and/or the proposal. This addendum involves revised, added and/or deleted material.

- 1. Revised Plan Sheets 2, 3, 7, 10, 11, 12, 13, 18, 19, 20, 21 and 25.**
- 2. Revised the Schedule of Prices.**
- 3. Revised the Special Provisions Table of Contents.**
- 4. Revised page 59 of the Special Provisions.**
- 5. Added pages 59a thru 59g to the Special Provisions.**

Prime contractors must utilize the enclosed material when preparing their bid and must include any Schedule of Prices changes in their bidding proposal.

Bidders using computer-generated bids are cautioned to reflect any and all Schedule of Prices changes, if involved, into their computer programs.

Very truly yours,

Maureen M. Addis, P.E.
Acting Bureau Chief of Design and Environment

A handwritten signature in cursive script, reading "Ted B. Walschleger P.E.", with a small "P.E." to the right.

By: Ted B. Walschleger, P.E.
Engineer of Project Management

COUNTY NAME	CODE	DIST	SECTION NUMBER	PROJECT NUMBER	ROUTE
DUPAGE	043	01	14-F3000-12-BT	TE-M-4003/972/000	COUNTY
					FARM ROAD
					TRAIL

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
XX002093	REMOV EXISTING RIPRAP	SQ YD	339.000 X				
XX007606	LIMESTONE SCRNS SURF 2	SQ YD	4,641.000 X				
XX007981	TEMP FENCE 6 CHAIN LK	FOOT	2,596.000 X				
XX008578	GEOSYNTHET REINF SOIL	SQ FT	2,759.000 X				
XX008579	REINF SOIL FOUNDATION	FOOT	244.000 X				
XX008582	PRECAST MODULAR BLOCK	SQ FT	2,759.000 X				
X0322508	PED TRUSS SUPERSTR	SQ FT	6,711.000 X				
X0323455	ADJ MONITORING WELLS	EACH	1.000 X				
X0327039	TEMP ACCESS RD SP	L SUM	1.000 X				
X2501010	SEEDING CL 2 MOD	ACRE	0.900 X				
X2501800	SEEDING CL 4 MOD	ACRE	2.300 X				
X2501820	SEEDING CL 5 MOD	ACRE	2.300 X				
X2502024	SEEDING CL 4B MOD	ACRE	0.500 X				
X5860110	GRANULAR BACKFILL STR	CU YD	21.000 X				
X6026050	SANITARY MANHOLE ADJ	EACH	1.000 X				

* Revised 2/25/16

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
X7010216	TRAF CONT & PROT SPL	L SUM	1.000 X				
Z0013797	STAB CONSTR ENTRANCE *	SQ YD	306.000 X				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.000 X				
Z0030850	TEMP INFO SIGNING	SQ FT	51.000 X				
Z0046304	P UNDR FOR STRUCT 4	FOOT	72.000 X				
Z0076600	TRAINEES	HOUR	500.000 X		0.80		400.00
Z0076604	TRAINEES TPG	HOUR	500.000 X		15.00		7,500.00
Z0077900	WD POST & RAIL FENCE	FOOT	1,073.000 X				
20101000	TEMPORARY FENCE	FOOT	2,080.000 X				
20101100	TREE TRUNK PROTECTION	EACH	52.000 X				
20200100	EARTH EXCAVATION	CU YD	5,485.000 X				
20201200	REM & DISP UNS MATL	CU YD	6,299.000 X				
20400800	FURNISHED EXCAVATION	CU YD	20,261.000 X				
20800150	TRENCH BACKFILL	CU YD	26.000 X				
21001000	GEOTECH FAB F/GR STAB	SQ YD	6,273.000 X				

* Revised 2/25/16

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
21101615	TOPSOIL F & P 4	SQ YD	28,600.000 X				
25000210	SEEDING CL 2A	ACRE	0.200 X				
25000400	NITROGEN FERT NUTR	POUND	99.000 X				
25000500	PHOSPHORUS FERT NUTR	POUND	99.000 X				
25000600	POTASSIUM FERT NUTR	POUND	99.000 X				
25100630	EROSION CONTR BLANKET	SQ YD	25,740.000 X				
25100635	HD EROS CONTR BLANKET	SQ YD	2,860.000 X				
28000250	TEMP EROS CONTR SEED	POUND	1,773.000 X				
28000305	TEMP DITCH CHECKS	FOOT	75.000 X				
28000315	AGG DITCH CHECKS	TON	30.000 X				
28000400	PERIMETER EROS BAR	FOOT	12,881.000 X				
28000500	INLET & PIPE PROTECT *	EACH	5.000 X				
28000510	INLET FILTERS	EACH	23.000 X				
28100107	STONE RIPRAP CL A4 *	SQ YD	780.000 X				
28200200	FILTER FABRIC *	SQ YD	757.000 X				

* Revised 2/25/16

*

COUNTY 14-F3000-12-BT DUPAGE
 ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF PRICES CONTRACT NUMBER - 61C31
 ECMS002 DTGECM03 ECMR003 PAGE 4
 RUN DATE - 02/24/16
 RUN TIME - 183023

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
35101800	AGG BASE CSE B 6	SQ YD	5,709.000	X			
40600275	BIT MATLS PR CT	POUND	238.000	X			
40603335	HMA SC "D" N50	TON	237.000	X			
42001300	PROTECTIVE COAT	SQ YD	32.000	X			
42400200	PC CONC SIDEWALK 5	SQ FT	100.000	X			
44000500	COMB CURB GUTTER REM	FOOT	70.000	X			
44000600	SIDEWALK REM	SQ FT	100.000	X			
48101500	AGGREGATE SHLDS B 6	SQ YD	36.000	X			
50105220	PIPE CULVERT REMOV	FOOT	72.000	X			
50200100	STRUCTURE EXCAVATION	CU YD	460.000	X			
50300100	FLOOR DRAINS	EACH	4.000	X			
50300225	CONC STRUCT	CU YD	133.800	X			
50300255	CONC SUP-STR	CU YD	24.400	X			
50300285	FORM LINER TEX SURF	SQ FT	1,072.000	X			
50300300	PROTECTIVE COAT	SQ YD	79.000	X			

* Revised 2/25/16

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
50800205	REINF BARS, EPOXY CTD	POUND	23,290.000 X				
50800515	BAR SPLICERS	EACH	34.000 X				
51200957	FUR M S PILE 12X0.250	FOOT	170.000 X				
51202305	DRIVING PILES	FOOT	170.000 X				
51203200	TEST PILE MET SHELLS	EACH	2.000 X				
51500100	NAME PLATES	EACH	2.000 X				
542A0241	P CUL CL A 1 36	FOOT	35.000 X				
542A1057	P CUL CL A 2 12	FOOT	37.000 X				
542A1060	P CUL CL A 2 15	FOOT	217.000 X				
54213657	PRC FLAR END SEC 12	EACH	2.000 X				
54213660	PRC FLAR END SEC 15	EACH	4.000 X				
54213681	PRC FLAR END SEC 36	EACH	2.000 X				
58700300	CONCRETE SEALER	SQ FT	1,641.000 X				
59100100	GEOCOMPOSITE WALL DR	SQ YD	22.000 X				
60255500	MAN ADJUST	EACH	1.000 X				

* Revised 2/25/16

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CENTS
60602800	CONC GUTTER TB	FOOT	180.000 X				
60603800	COMB CC&G TB6.12	FOOT	28.000 X				
60604400	COMB CC&G TB6.18	FOOT	70.000 X				
66400505	CH LK FENCE 8 *	FOOT	3,367.000 X				
66409400	CH LK GATES 8X12 DBL *	EACH	3.000 X				
67000400	ENGR FIELD OFFICE A	CAL MO	12.000 X				
67100100	MOBILIZATION	L SUM	1.000 X				
72000100	SIGN PANEL T1	SQ FT	32.000 X				
72900100	METAL POST TY A	FOOT	254.000 X				
				TOTAL	\$		

- NOTE:
1. EACH PAY ITEM SHOULD HAVE A UNIT PRICE AND A TOTAL PRICE.
 2. THE UNIT PRICE SHALL GOVERN IF NO TOTAL PRICE IS SHOWN OR IF THERE IS A DISCREPANCY BETWEEN THE PRODUCT OF THE UNIT PRICE MULTIPLIED BY THE QUANTITY.
 3. IF A UNIT PRICE IS OMITTED, THE TOTAL PRICE WILL BE DIVIDED BY THE QUANTITY IN ORDER TO ESTABLISH A UNIT PRICE.
 4. A BID MAY BE DECLARED UNACCEPTABLE IF NEITHER A UNIT PRICE NOR A TOTAL PRICE IS SHOWN.

* Revised 2/25/16

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IDOT TRAINING PROGRAM GRADUATE ON-THE-JOB TRAINING



LOCAL ROADS SPECIAL PROVISION 107-4

BDE SPECIAL PROVISIONS

GUIDE BRIDGE SPECIAL PROVISIONS

STORM WATER POLLUTION PREVENTION PLAN, NOI, ION, AND NOT

IDNR, OWR FLOODWAY PERMIT

SEEDING, CLASS 5 (MODIFIED)

Hawk Hollow Seed List

Scientific Name	Common Name	lbs/acre
Andropogon scoparius	Little Bluestem	10
Bouteloua curtipendula	Side Oats Gramma	3
Sporobolus heterolepis	Prairie Dropseed	0.25
Koeleria macrantha	June Grass	0.03
Asclepias tuberosa	Butterfly Weed	0.06
Liatris aspera	Rough Blazing Star	0.06
Aster novae angliae	New England Aster	0.03
Eryngium yuccifolium	Rattlesnake Master	0.03
Petalostemum purpureum	Purple Prairie Clover	0.13
Petalostemum candida	White Praire Clover	0.19
Ratibida pinnata	Yellow Coneflower	0.08
Rudbeckia hirta	Black-Eyed Susan	0.08
Silphium laciniatum	Compass Plant	0.02
Silphium terebinthinaceum	Prairie Dock	0.02
Monarda fistulosa	Wild Bergamot	0.02
Baptisia leucantha	White Wild Indigo	0.08
Heliopsis helianthoides	False Sunflower	0.01
Penstemon digitalis	Foxglove Beardtongue	0.06
Echinacea pallida	Pale Purple Coneflower	0.09
Zizia aurea	Golden Alexanders	0.02
Total Weight of Seeds (lbs)		14.26

All Seed Should be within 100 miles of DuPage County

Cover Crop

Scientific Name	Common Name	lbs/acre
Elymus canadensis	Canada Wild Rye	3
Avena Sativa	Seed Oats	32
Total Weight of Seeds (lbs)		35

TEMPORARY ACCESS ROAD (SPECIAL)

Description. This work shall consist of protecting the Northwest Suburban Municipal Joint Action Water Agency's (NSMJAWA) water transmission main and appurtenances (water main) within the project limits for the duration of the contract as described below.

NSMJAWA's existing water main will be field located and staked at 100 foot intervals by NSMJAWA. All water valves and hydrants will also be staked. Cathodic protection system anode beds will not be staked. Temporary construction fencing similar to plastic or wood lathe snow fencing, located 7.5 feet from the centerline on either side of the existing water main, will be installed by the Contractor as part of this contract.

Construction Requirements. The following requirements shall be considered by the Contractor when developing methods of construction.

It shall be the Contractor's responsibility to maintain and protect the temporary construction fencing until completion of the contract, including immediate replacement of any damaged sections of the fence.

No construction equipment or vehicles shall be allowed in this area except as indicated in the following paragraphs.

Storage of Materials

The Contractor shall not store materials within the limits of 15 feet wide water main protection zone defined by the temporary construction fencing without written permission of the water main owner.

Minimum Pipe Cover Depth

The Contractor shall maintain a minimum 3 feet depth of soil cover over all portions of the water main throughout the duration of the contract. Under no circumstance will the depth of soil cover be reduced to less than 3 feet.

Construction Access Points That Cross NSMJAWA Water Mains

- **General:** It shall be the Contractor's responsibility to determine the number and location of proposed water main crossings necessary to complete the work required under this contract, and to ensure that all conditions for each proposed crossing location are in compliance with the requirements of this special provision. All proposed water main crossing locations will be subject to approval by the Engineer, based on documentation submitted by the Contractor with a minimum of 24 hours advance notice.

All crossings shall be perpendicular to the pipe line and require settlement monuments.

The minimum distance between water main crossings shall be 500 feet, measured from centerline to centerline of the crossing openings.

- **Crossings Where Soil Cover Depths Is Less Than 4 Feet:** No vehicles or equipment will be allowed to cross the water main in locations where there is less than 4 feet of soil cover depth over the pipe.
- **Crossings Where Soil Cover Depth Is Greater Than 4 Feet But Does Not Exceed 8 Feet:**
 - **No Crane Mat:** Vehicles and equipment with a maximum loaded weight of up to 17,500 pounds may cross the watermain without a crane mat or other form

of water main protection. Crossings without a crane mat shall be restricted to a maximum 20 feet width of opening in the temporary protection fence.

- Single Crane Mat: Vehicles and equipment with a maximum loaded weight of up to 65,000 pounds may utilize a single crane mat crossing as shown in the “Crossing Layout Plan for Single Crane Mat” detail provided at the end of this special provision. This includes all wheeled and tracked vehicles and equipment.

Vehicles and equipment with a loaded weight in excess of 65,000 pounds will be allowed utilize a single crane mat crossing if the following criteria is met:

- Tracked Vehicles/Equipment: Divide the maximum loaded weight of the vehicle/equipment (in pounds) by the product of the length of track on ground (in feet) times the width of tracks (from outside edge of left track to outside edge of right track, measured in feet). If this number does not exceed 815 pounds per square foot the vehicle/equipment is acceptable to use a single crane mat crossing.
- Wheeled Vehicles/Equipment with Two Axles: Divide the maximum loaded weight of the vehicle/equipment (in pounds) by the product of the wheelbase (from center to center of axles measured in feet) plus 0.83 times the width of wheels (from outside of left tire to outside of right tire, measured in feet). If this number does not exceed 815 pounds per square foot the vehicle/equipment is acceptable to use a single crane mat crossing.
- Wheeled Vehicles/Equipment with Three Axles: *This applies to vehicles/equipment with two rear axles having a spacing less than 7 feet.* Divide the maximum loaded weight on the two rear axles (in pounds) by the product of the wheelbase (from center to center of axles measured in feet) plus 0.83 times the width of wheels (from outside of left tire to outside of right tire, measured in feet). If this number does not exceed 1,210 pounds per square foot the vehicle/equipment is acceptable to use a single crane mat crossing.
- Double Crane Mat: Vehicles and equipment with a maximum loaded weight of up to 75,000 pounds may utilize a double crane mat crossing as shown in the “Crossing Layout Plan for Double Crane Mat” detail provided at the end of this special provision. This includes all wheeled and tracked vehicles and equipment.

Vehicles and equipment with a loaded weight in excess of 75,000 pounds will be allowed to utilize a double crane mat crossing if the following criteria is met:

- Tracked Vehicles/Equipment: Divide the maximum loaded weight of the vehicle/equipment (in pounds) by the product of the length of track on ground (in feet) times the width of tracks (from outside edge of left track to outside edge of right track, measured in feet). If this

number does not exceed 1,040 pounds per square foot the vehicle/equipment is acceptable to use a double crane mat crossing.

- Wheeled Vehicles/Equipment with Two Axles: Divide the maximum loaded weight of the vehicle/equipment (in pounds) by the product of the wheelbase (from center to center of axles measured in feet) plus 0.83 times the width of wheels (from outside of left tire to outside of right tire, measured in feet). If this number does not exceed 1,040 pounds per square foot the vehicle/equipment is acceptable to use a double crane mat crossing.
- Wheeled Vehicles/Equipment with Three Axles: *This applies to vehicles/equipment with two rear axles having a spacing less than 7 feet.* Divide the maximum loaded weight on the two rear axles (in pounds) by the product of the wheelbase (from center to center of axles measured in feet) plus 0.83 times the width of wheels (from outside of left tire to outside of right tire, measured in feet). If this number does not exceed 1,460 pounds per square foot the vehicle/equipment is acceptable to use a double crane mat crossing.
- Crossings Where Soil Cover Depth Is Greater Than 8 Feet: Vehicles and equipment that meet the allowable loading criteria for a double crane mat crossing for soil cover depths between 4 and 8 feet will be allowed to cross the water main without a crane mat or other form of water main protection where the soil cover depth over the pipe exceeds 8 feet. These crossings shall be restricted to a maximum 20 feet width of opening in the temporary protection fence.
- Other Crossings: For vehicles and equipment that do not meet the above water main crossing requirements, the Contractor shall provide the proposed method of water main crossing protection including all required construction details and supporting calculations indicating the construction live load expected above the pipe does not exceed 1,131 pounds per square foot. All calculations must be signed and sealed by a registered structural engineer licensed in the State of Illinois. The water main owner will review the submitted materials to determine if the proposed crossing location(s) and vehicle load(s) are acceptable.
- Crossing Documentation to be Submitted for Review and Approval: For all proposed water main crossings, the Contractor shall provide vehicle information including vehicle type, manufacturer, weight (unloaded and maximum loaded), and wheel, tire or track loading for any construction vehicle that will use the crossing. Proposed location of the crossings shall be identified, and the Contractor shall perform any necessary exploratory excavation to determine the actual depth of the soil cover at the proposed crossing location to the nearest tenth-of-a-foot. Exploratory excavations shall be backfilled with compacted CA-6.
- Required Signage for Water Main Crossings: The Contractor shall install and maintain signage on both sides of each watermain crossing that identifies the manufacturer and model for each individual type of vehicle and/or piece of equipment that has been

approved by the Engineer to utilize the crossing. It shall be the Contractor's responsibility to ensure strict enforcement of the vehicle and equipment limits for each water main crossing.

The Contractor shall install and maintain two signs on each approach to the watermain crossing that identifies the type of crossing. Crossing types will be Single Mat, Double Mat, or No Mat. The Contractor will be responsible for providing documentation in each vehicle stating which crossing type an individual vehicle is permitted to use based on approval received from the Engineer. It shall be the Contractor's responsibility to ensure strict enforcement of the vehicle and equipment limits for each water main crossing.

Ground Rutting and Settlement

The Contractor shall maintain ground surface free from rutting or settlement above water main to the greatest extent practicable. Any locations where ground surface rutting or settlement exceeds six inches above the water main shall be repaired and restored by the Contractor to original conditions prior to further use of the water main crossing.

Construction Over Water Main

No construction equipment or vehicles are allowed to work, operate, idle or sit in the construction limits designated above without prior acceptance of the water main owner.

Excavations

Any excavations that occur below the water main and are within 1H:1V slope from the construction limits reference above shall require the Contractor to provide a slope stability analysis of the area. Slope stability calculations shall be submitted to the water main owner. The Contractor shall install sheeting, shoring, bracing and other stability protection measures as needed to protect the water main. Stability protection calculations shall be submitted to the water main owner. All calculations shall be sealed by registered structural engineer licensed in the State of Illinois.

Pile Driving

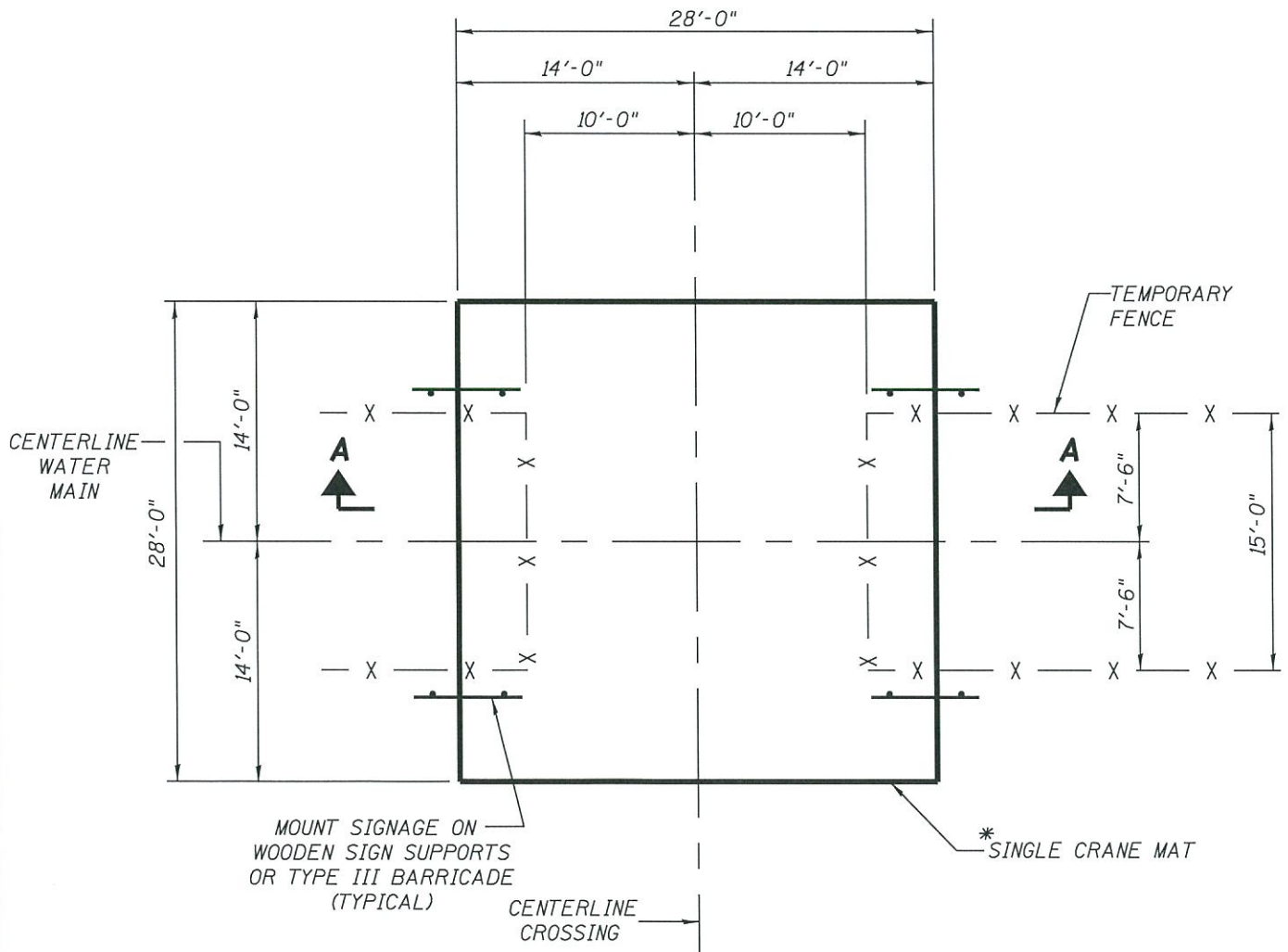
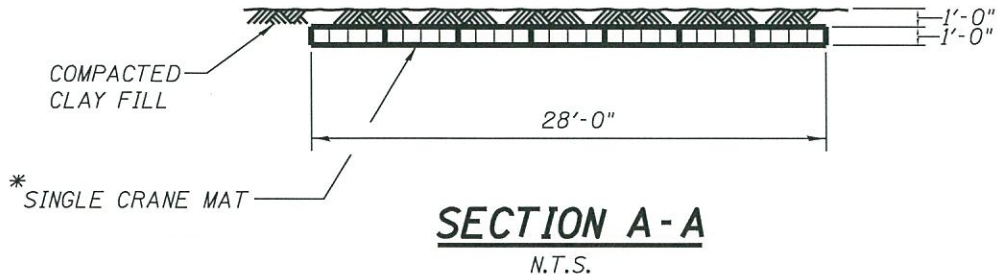
No piling shall be driven within five feet of the transmission main.

Method of Measurement. This work will not be measured for payment.

Basis of Payment. This work will be paid for at the contract lump sum price for TEMPORARY ACCESS ROAD (SPECIAL) in accordance with the Drawings and Specifications, which payment shall be full compensation for all labor, equipment, supplies, materials, and performing all operations necessary to complete this item as shown and specified herein.

Pay Item Number	Designation	Unit of Measure
X0327039	TEMPORARY ACCESS ROAD (SPECIAL)	LUMP SUM

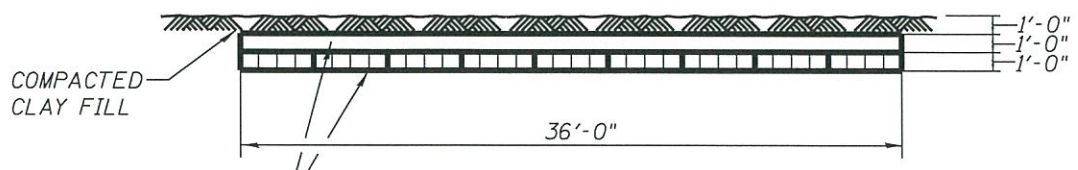
1



* THE SINGLE CRANE MAT SHALL CONSIST OF 12" x 12" HARDWOOD TIMBERS THAT ARE IN STRUCTURALLY SOUND CONDITION. THE TIMBERS SHALL BE THRU BOLTED WITH NUTS AND WASHERS INTO 4 FOOT WIDE SECTIONS. THE BOLTS SHALL BE SPACED AT A MAXIMUM OF 4 FOOT CENTERS ALONG THE BUILT UP MEMBER AND SHALL BE COUNTERSUNK.

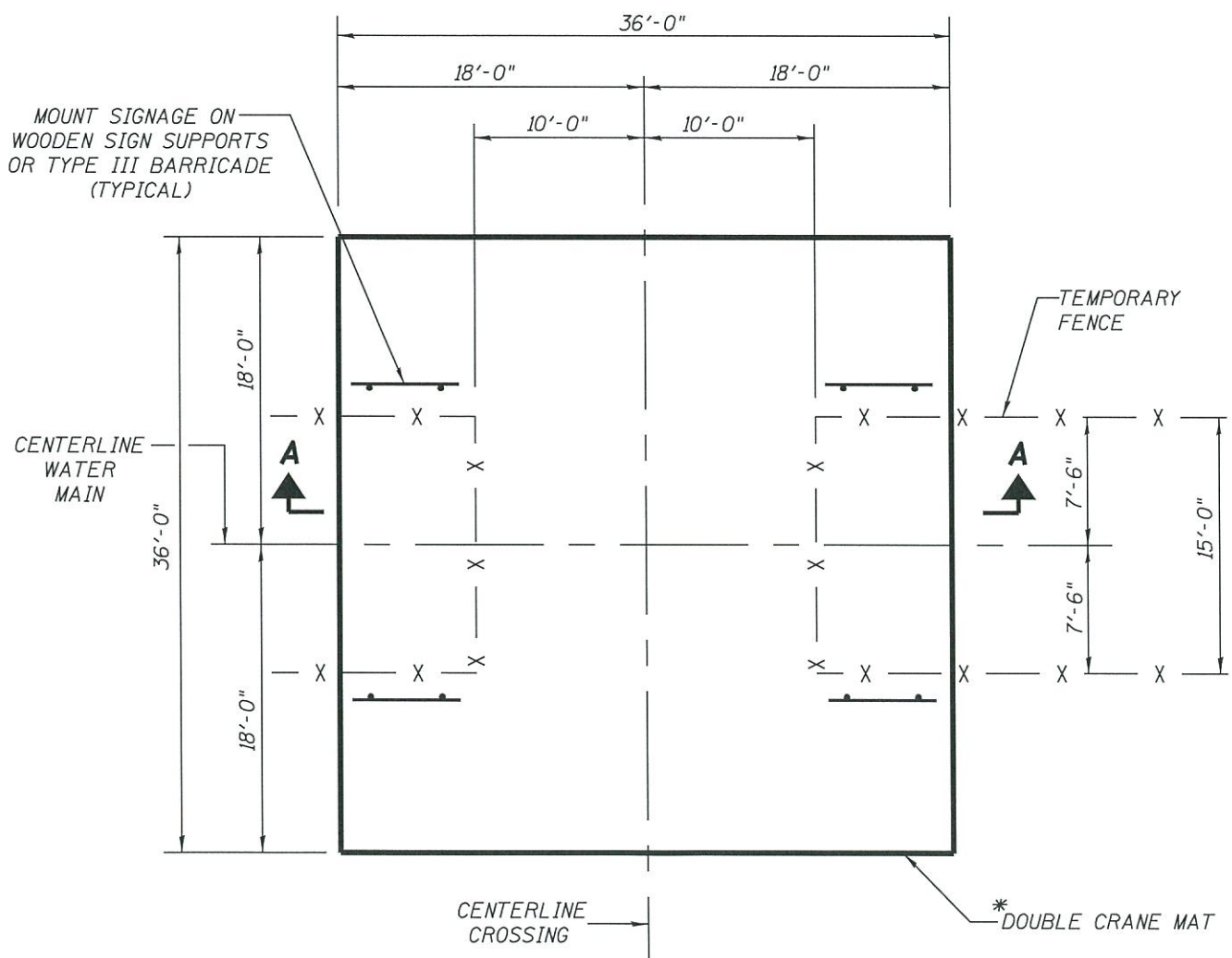
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DATE: 02-25-2014



* DOUBLE CRANE MAT - ROTATE UPPER LEVEL MAT 90 DEGREES TO LOWER LEVEL MAT

SECTION A - A
N.T.S.

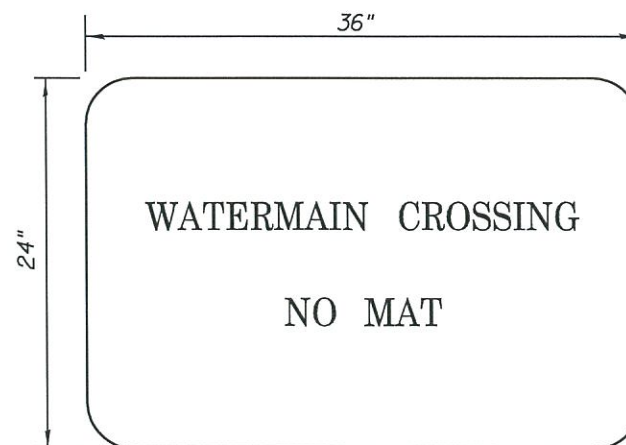
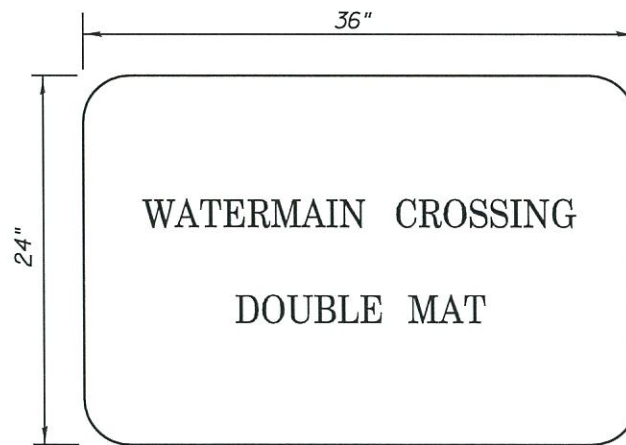
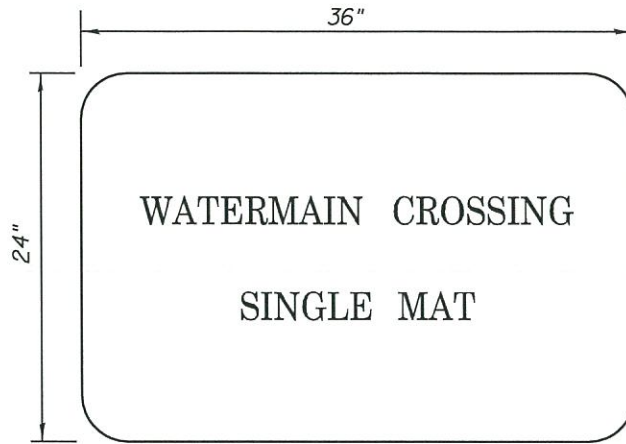


CROSSING LAYOUT PLAN FOR DOUBLE CRANE MAT
N.T.S.

* THE DOUBLE CRANE MAT SHALL CONSIST OF 12" x 12" HARDWOOD TIMBERS THAT ARE IN STRUCTURALLY SOUND CONDITION. THE TIMBERS SHALL BE THRU BOLTED WITH NUTS AND WASHERS INTO 4 FOOT WIDE SECTIONS. THE BOLTS SHALL BE SPACED AT A MAXIMUM OF 4 FOOT CENTERS ALONG THE BUILT UP MEMBER AND SHALL BE COUNTERSUNK.

1

DATE: 02-25-2014



CROSSING SIGNAGE DETAIL

N.T.S.

NOTES:

1. EACH SIGN SHALL BE ERECTED WITH 2 WOODEN SIGN SUPPORTS. THE CONTRACTOR MAY MOUNT TO TYPE III BARRICADES AS AN ALTERNATIVE.
2. SIGNS AND INSTALLATION SHALL BE INCLUDED IN THE COST OF WATER TRANSMISSION MAIN PROTECTION.

1

DATE: 02-25-2014