



Wisconsin Department of Transportation

February 4, 2015

Division of Transportation Systems Development

Bureau of Project Development
 4802 Sheboygan Avenue, Rm 601
 P O Box 7916
 Madison, WI 53707-7916

Telephone: (608) 266-1631
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NOTICE TO ALL CONTRACTORS:

Proposal #13: 2265-16-70, WISC 2015 006
27th Street, City of Franklin/Oak Creek
W Drexel Ave to College Ave (CTH ZZ)
STH 241
Milwaukee County

Letting of February 10, 2015

This is Addendum No. 1, which provides for the following:

Special Provisions

Revised Special Provisions	
Article No.	Description
3	Prosecution and Progress
6	Lane Rental Fee Assessment
9	Public Convenience and Safety
12	Utilities
22	Removing Pavement
82	Connect Original Service, Item SPV.0060.36

Added Special Provisions	
Article No.	Description
124	Removing Billboard Sign, Item 204.9060.S.03
125	Removing Billboard Sign Support, Item 204.9060.S.04

Schedule of Items

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
204.9060.S.03	Removing Billboard Sign	Each	0	2	2
204.9060.S.04	Removing Billboard Sign Support	Each	0	2	2
652.0615	Conduit Special 3-Inch	LF	0	400	400

Plan Sheets

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
1228	Add table for Removing Billboard Sign and Removing Billboard Sign Support. Revise units for Removing Stone and Block Retaining Walls.
1314	Add table for Conduit Special 3-Inch
1381	Revise category for Relocate Tracer Wire Terminal

Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
917A	Detail for temporary driveways.

Other

Item SPV.0105.39 Relocate Tracer Wire Terminal was moved from Category 0230 to Category 0010.

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

Mike Coleman

Proposal Development Specialist
Proposal Management Section

ADDENDUM NO. 1

2265-16-70

February 4, 2015

Special Provisions

3. Prosecution and Progress

*Add the following after the first paragraph in the section titled **Interim Completion of Work**:*

Supplement standard spec 108.11 as follows:

If the contractor fails to complete the work necessary to switch traffic to the southbound lanes on 27th Street/STH 241 prior to 12:01 AM July 10, 2015, the department will assess the contractor \$2,000 in interim liquidated damages for each calendar day that the roadway remains closed after 12:01 AM, July 10, 2015. An entire calendar day will be charged for any period of time within a calendar day that the road remains closed beyond 12:01 AM.

*Add the following after the second paragraph in the section titled **Interim Completion of Work**:*

Supplement standard spec 108.11 as follows:

If the contractor fails to complete the work necessary to switch northbound traffic on 27th Street/STH 241 to the northbound lanes on 27th Street/STH 241 prior to 12:01 AM November 20, 2015, the department will assess the contractor \$2,000 in interim liquidated damages for each calendar day that the roadway remains closed after 12:01 AM, November 20, 2015. An entire calendar day will be charged for any period of time within a calendar day that the road remains closed beyond 12:01 AM.

If contract time expires prior to completing all work specified in the contract, additional liquidated damages will be affixed according to standard spec 108.11.

6. Lane Rental Fee Assessment

*Remove section titled **A.1 Lane Rental Fee Assessment** and replace with the following:*

A.1 Lane Rental Fee Assessment

The Lane Rental Fee Assessment incurred for each lane closure, each ramp closure, and each full closure of a roadway, per direction of travel, is as follows:

- 27th Street/STH 241, Northbound and Southbound
 - 5:00 AM – 6:00 AM, \$500 per lane per 15 minutes.
 - 6:00 AM – 10:00 PM, \$1,700 per lane per 15 minutes.
- College Avenue (CTH ZZ), Eastbound and Westbound
 - 5:00 AM – 6:00 AM, \$500 per lane per 15 minutes.
 - 6:00 AM – 9:00 PM, \$1,700 per lane per 15 minutes.
- Rawson Avenue (CTH BB), Eastbound and Westbound
 - 5:00 AM – 6:00 AM, \$500 per lane per 15 minutes.
 - 6:00 AM – 9:00 PM, \$1,700 per lane per 15 minutes.

The Lane Rental Fee Assessment represents the average cost of the interference and inconvenience to the road users for each closure. The Lane Rental Fee Assessment will be measured in 15-minute increments. All lane, roadway, or ramp closure event increments less than 15 minutes will be assessed as a 15-minute increment.

Lane Rental Fee Assessments will be made based on the applicable rate for any and all closures whether work is being performed or not. The engineer, or designated representative, will be the sole authority in determining time period length for the Lane Rental Fee Assessment.

Lane Rental Fee Assessments will not be assessed for closures due to crashes, accidents or emergencies not initiated by the contractor.

9. Public Convenience and Safety

Replace entire article language with the following:

Revise standard spec 107.8(6) as follows:

Check for and comply with local ordinances governing the hours of operation of construction equipment. Do not operate motorized construction equipment from 10:00 PM until the following 7:00 AM, unless prior written approval is obtained from the engineer.
107-001 (20060512)

12. Utilities

Replace the AT&T Communications specifications with the following:

AT&T Communications has an underground telephone line along east side of 27th Street from beyond the southern project limit to approximately Station 1307+00. There are underground telephone lines along the west side of 27th Street from approximately Stations 1227+10 to 1230+40, 1255+25 to 1264+50, 1283+70 to 1303+70 and 1321+00 to 1323+10. There are underground crossings of 27th Street at approximately Stations 1274+90, 1283+70 and 1308+80.

There is an underground conduit with manholes in 27th Street along the east side of the street from beyond the southern project limit to beyond the northern project limit. There are underground conduits with manholes crossing 27th Street at approximately Stations 1209+40, 1212+40, 1229+10, 1256+00, 1265+70, 1303+70, 1310+45, 1316+65 and 1322+70.

There is an underground conduit with manholes in Drexel Avenue in the street from beyond the western project limit to approximately Station 332+50.

There is an underground conduit along the south side of Drexel Avenue from beyond the western project limit to approximately Station 329+00.

There is an underground conduit with manholes in Rawson Avenue near the center median of the street from beyond the western project limit to approximately Station 423+00.

There is an underground conduit along the north side of College Avenue from approximately Stations 521+50 to 523+00 and pedestals located at approximately 521+50, 57' LT and 523+10, 60' LT.

There are overhead lines on the west side of 27th Street from beyond the southern project limit to approximately Station 1210+00, 1241+70 to 1252+30, 1266+50 to 1273+00, and 1308+90 to 1310+50.

Relocation Work That Will Take Place During Construction:

Proposed Facilities

Coordinate with AT&T for the adjustment or replacement of existing telephone conduit ducts at the following locations with 5 days prior notification:

27th Street:

Station 1317+54, Ex. 12 MTD (Print #2): Storm Sewer
Station 1316+40, Ex. 14 MTD (Print #2): Storm Sewer
Station 1315+00 to 1310+74 14/12 MTD (Prints 2-5): Storm Sewer and Road Cut
Station 1310+74, Install 3-4" Ducts crossing STH 241 (Print 28)
Station 1306+21, Install 1-4" Duct crossing STH 241 (Print 29)
Station 1300+70 to 1299+50 12 MTD (Print #5): Storm Sewer
Station 1296+75 to 1297+61, Adjust and Install Ducts (Print 6)
Station 1291+25 to 1284+50, 12 MTD (Prints 7-9): Storm Sewer
Station 1283+00 to 1274+94, 14 MTD (Prints 9-11): Storm Sewer and Road Cut
Station 1274+11 to 1266+23, 12 MTD (Prints 11-13): Storm Sewer and Road Cut
Station 1265+00 to 1266+23 (Print 13)
Station 1265+00 to 1257+50, 14/12 MTD (Prints 13 and 14): Storm Sewer and Road Cut
Station 1256+39 to 1249+00, 12 MTD (Prints 15 and 16): Storm Sewer and Road Cut
Station 1238+25 to 1231+00, 12 MTD (Prints 19 and 20): Road Cut
Station 1220+00 to 1213+00, 14/12 MTD (Prints 22, 23, and 24): Storm Sewer and Road Cut
Station 1213+00 to 1204+00, 10/8 MTD (Prints 24, 25, and 26): Storm Sewer and Road Cut
Station 1203+00 to 1200+25, 10/8 MTD (Prints 26 and 27): Storm Sewer and Road Cut

Removals:

All transite removals will require a 15 day prior notice for permit applications.

Station 1209+42, crossing median and SB lane. Remove 94', 1-3.5" Transite Duct.
Station 1255+57, crossing NB and SB lanes. Remove 134', 1+3.5" Transite Duct.
Station 1303+54, crossing NB and SB lanes. Adjust/replace 129', 1-4" S.P.
Station 1310+47, crossing NB and SB lanes. Remove 70', 1-3.5" Transite Duct.
Station 1322+63, crossing SB lane. Remove 58', 1-3.5" Transite Duct.

Adjustments College Ave:

Station 516+75 to 519+50 8 MTD (Print 32): Storm Sewer and Road Cut
Station 514+76 2 PC (Print 33): Storm Sewer

Storm Adjustments W. Rawson Ave:

Station 418+50 to 420+40 8 MCD (Print 35)
Station 420+56 to 423+00 5PC and 2PC

Storm Adjustments W. Drexel Ave:

Station 326+50 to 330+40, 5PC and 3PC (Print 38)
330+58 to 331+75 5PC and 3PC

Existing Storms That Need To Be Cut To Lower:

517+59 6 MTD and 2PC (Print 32)

Existing Manholes Adjusted During Construction:

Station 1306+95 (Print 4) Station 1316+69 (Print 2) Station 1228+58 (Print 21)
Station 1297+61 (Print 6) Station 1292+24 (Print 7) Station 1221+36 (Print 27)
Station 1247+94 (Print 17) Station 1283+61 (Print 9) Station 1212+44 (Print 24)
Station 1239+06 (Print 18) Station 1274+51 (Print 11) Station 1203+64 (Print 26)
Station 1229+05 (Print 21) Station 1265+68 (Print 13) Station 520+50 (Print 31)
Station 324+63 (Print 39) Station 1256+84 (Print 15) Station 420+56 (Print 34)

Allow 10 weeks for all lowering and adjusting work that occurs during construction dependent upon weather conditions.

Additional lateral ducts will need to be installed along the project corridor and will require adjustments during construction as traffic allows.

The roofs of existing AT&T manholes throughout the project may protrude up into the proposed road cut. Use caution at the following locations:

27th Street:

Station 1203+64, 49' RT, the roof is at the proposed road cut.
Station 1239+06, 50' RT, the roof extends into the proposed road cut.
Station 1283+59, 58' RT the roof is at the proposed road cut.
Station 1283+64, 50' RT, the roof is at the proposed road cut.
Station 1292+24, 50' RT, the roof is at the proposed road cut.
Station 1297+65, 50' RT, the roof extends into the proposed road cut.
Station 1316+68, 47' RT and 53' RT, the roof extends into the proposed road cut.

W. Rawson Avenue:

Station 410+95, 53' LT, the roof is at the proposed road cut.

AT&T conduit throughout the project may have a depth of less than the desired 18-inches below the proposed road cut. Use caution at the following locations:

Notify AT&T contractor when excavating in these areas.

27th Street:

Station 1211+69, 51' RT, the existing/adjusted 10 MTD conduit is approximately 10-inches below the proposed road cut.

Station 1297+65, 50' RT to station 1299+50, 50' RT, the existing/adjusted 12 MTD conduit is approximately 13-inches below the proposed road cut.

Station 1300+50, 50' RT to Station 1302+60, 50' RT, the existing/adjusted 12 MTD conduit is approximately 15-inches below the proposed road cut.

Abandoned telephone facilities will remain in place at the following locations:

27th Street:

Station 1209+42, 24' RT, going northeasterly, 1-4" S.P.
Station 1210+53, 51' RT, going southeasterly, 1-4" S.P.
Station 1212+77, crossing NB and SB lanes, 2-4" S.P. and 2 Multi Tile Duct.
Station 1225+15, 50' RT, going southeasterly, 1-4" S.P.
Station 1230+52, 50' RT, going northeasterly, 1-4" S.P.
Station 1237+92, 50' RT, going southeasterly, 1-4" S.P.
Station 1262+73, 51' RT, going southeasterly, 1-4" S.P.
Station 1267+89, crossing NB and SB lanes, 2-4" P.D.
Station 1275+01, 50' RT, going northeasterly, 1-4" S.P.
Station 1285+52, 49' RT, going northeasterly, 1-4" S.P.
Station 1290+94, 50' RT, going southeasterly, 1-4" S.P.
Station 1310+17, 50' RT, going northeasterly, 1-4" S.P.
Station 1310+47, 25' RT going southeasterly, 1-4" S.P.
Station 1310+47, 45' LT, going west, 1-4" S.P.
Station 1313+00, 50' RT going southeasterly, 1-4" S.P.
Station 1313+20, 50' RT, going southeasterly, 1-4" S.P.
Station 1322+63, crossing NB lane. 1-3.5" Transite duct. This crossing is out of the road construction limits, if found to be in conflict a prior notice will be needed.

W. Drexel Avenue:

Station 330+82, 10' LT to Station 331+22, 9' LT, then going southeasterly 50' across the SB turn lane. 1-4" S.P. and 1-4" P.D.

Station 327+22, 12' LT, southwesterly 44' into EB lane, 2-4" P.D.

Station 2325+07, 20' RT to 2328+78, 12' RT, then southeasterly to a pole at 2329+32, 65' RT, 2-4" P.D.

W. Rawson Avenue:

Station 416+44, 13' LT, going southwesterly across EB lane, 1-4" S.P.

Station 419+45, 12' LT, going northwesterly across WB lane, 1-4" S.P.

Station 420+56, 11' LT, 8 MTD to Station 421+18, 16' LT, to Station 422+16, 15' LT then 2-4" S.P. southeasterly crossing the EB lane at Station 422+31.

W. College Avenue:

Station 517+59, 12' LT, going southwesterly, 2-4" P.D.

Station 518+74, 13' LT, going northwesterly, 1-4" P.D.

Station 521+23, 12' LT, going northeasterly, 1-4" S.P.

Station 521+85, 11' LT, going northeasterly, 1-4" S.P.

Station 522+10, 55' LT, going easterly 100', 1-4" P.D.

General information within the road reconstruction area.

Aerial cable or service wires attached to We Energies poles along the east and west sides of S. 27th Street will be replaced and buried in joint trenches within the routes designed by We Energies.

S. 27th Street station 1199+25 to station 1324+00:

From station 1209+75 to station 1210+75 on the west side of the roadway the present AT&T buried cable will be abandoned.

From station 1199+25 to 1208+00 on the east side of the roadway an existing buried cable is replaced 1' west of the east property line.

From station 1215+15 to 1250+50 on the east side of the roadway the exiting buried cable is replaced within a joint trench on private right of way.

From station 1250+50 to 1253+50 on the east side of the roadway the existing buried cable is replaced with an aerial service drop between We Energies poles.

From station 1253+50 to 1264+00 on the east side of the roadway the existing buried cable will be replaced 1' west of the east property line.

From station 1255+50 to 1264+00 on the west side of the roadway the existing buried cable will be replaced within a joint trench in private right of way.

From station 1266+25 to 1274+00 on the west side of the roadway the existing buried cable/service drops are replaced within a joint trench on private right of way.

From station 1288+00 to 1295+00 on the west side of the roadway the existing AT&T buried cable is rerouted (the new feed is the from north) 1' east of the west property line from station 1295+00 to station 1297+00, where it enters a joint trench on private right of way, then continuing north to station 1299+75 as a new feeder route.

From station 1268+50 to 1292+25, on the east side of the roadway an existing buried cable will be replaced 1' west of the east property line.

From station 1295+85 to 1297+50, on the east side of the roadway the present buried cable is replaced 1' west of the east property line.

From station 1298+00 to 1302+75, on the east side of the roadway an existing buried cable will be replaced 1' west of the east property line from station 1298+00 to 1300+75 where it enters a joint trench in private right of way and continues north station 1302+75.

From station 1308+00 to 1311+00, on the west side of the roadway two existing AT&T cabinets located in the proposed sidewalk will be relocated to approximately 5' of station 1310+80, 2' east of the west property line and west of the proposed sidewalk. The proposed connecting buried cables will route west (6') at station 1310+80 into a joint trench routing north/south in private right of way, allowing for the removal of the aerial plant on the north/south We Energies pole line.

From station 1317+25 on the east side of the roadway one AT&T existing closure will be removed and not replaced.

From station 1321+25 to 1322+65, on the west side of the roadway the existing AT&T buried cable is rerouted to feed from the south. The placement route is 1' east of the west property line from station 1321+25, south to 1317+07, 65' LT, then routing west 1' south of the north property line along W. College Avenue to an AT&T present cabinet at station 517+85, 65' LT on W. College Avenue.

W. Drexel Avenue:

From station 332+50 to 333+00 on the south side of the roadway a new buried cable route is established to reach the proposed We Energies pole line located in private right of way along the south side of W. Drexel Avenue. The connection point for this buried cable is a proposed underground conduit crossing north/south of W. Drexel Avenue near Station 332+50.

W. Rawson Avenue:

Station 413+50 to 419+25 on the south side of the roadway the existing AT&T buried cable is replaced by utilizing a proposed WE Energies pole line along the north side of W. Rawson Avenue.

Station 421+50 to 427+50 on the south side of the roadway the existing aerial cable is replaced with a buried cable installed from a proposed underground conduit starting at the northeast corner of W. Rawson Avenue and S. 27th near station 1266+56, 248' RT, then routing east 1' south of the north property line to station 427+50, then routing to the south side of W. Rawson Avenue reaching a present pole near that location.

Riverwood Blvd:

From station 458+00 to 459+00 on the south side of the roadway the existing buried cable is replaced 1' north of the south right of way line from a proposed underground conduit starting near station 1274+04, 83' LT, west to station 1274+71.79, 202.87' LT.

W. Sycamore Avenue:

From station 477+50 to 479+00 on the north side of the roadway an existing buried cable is replaced 1' south of the proposed north property line, then enters a joint trench near 1294+96.40, 105.94' LT then continuing north on private right of way.

W. College Avenue:

Station 512+50 to 518+00 on the south side of the roadway the existing buried cable is replaced 1' north of the south property line.

Station 511+33 to 518+00, North side of the roadway the existing 3 buried cables will be replaced with 1 buried cable installed 2' south of the north right of way line. Three buried cables from station 511+50 to 512+50 in the existing shoulder will be lowered.

Station 523+00 on the north side of the roadway the existing AT&T cabinet and connecting cables at this location are replaced with a new cabinet installed in private right of way approximately 10' north of the present site. An underground conduit is placed to this station from a manhole in the intersection.

Anticipated staging of AT&T work

AT&T will begin work before road construction project begins and continue working after the project start. Coordinate with AT&T to confirm the areas where the identified utility conflicts have been cleared.

AT&T anticipated work planned before road construction begins:

S. 27th Street (weather dependent)

Adjust and install ducts: Station 1306+95 to Station 1310+74

Adjust and install ducts: Station 1302+50 to Station 1306+95; W to W side of 27th St. (Print 3) 1310+74 to 1313+00

Adjust ducts: Station 1297+61 to Station 1297+18

Adjust ducts: Station 1283+00 to Station 1284+50

Bore/Install 1-4" Duct crossing STH 241 Station 1283+60

Adjust ducts: Station 1274+11 to Station 1275+00

Bore/Install 1-4" Duct crossing STH 241 Station 1274+11

Adjust ducts: Station 1262+89 to Station 1262+50

Adjust ducts: Station 1256+39 to Station 1257+50

Adjust and install ducts: Station 1244+75 to Station 1240+00

Bore/Install 2-4" Ducts crossing STH 241: Station 1242+74

Adjust ducts: Station 1222+75 to Station 1220+50

Adjust ducts: Station 1204+00 to Station 1203+00

W. College Avenue:

Install Ducts: Station 522+07 to 523+32

W. Rawson Avenue:

Install Ducts: Station 420+50 to 422+16

Install Ducts: Crossing Rawson: Station 421+61 RT

Install Ducts: Crossing Rawson: Station 422+25 LT

W. Drexel Avenue:

Adjust Ducts: Station 330+77 to Station 331+75 LT

Bore/Install 3-4" ducts crossing at Station 332+52

The S. 27th Street underground conduit (south to north, along east edge of north bound traffic lane routing through the entire project area) as shown on road plans will be adjusted along with the manholes being reconstructed at the stations listed below. Work will continue along the route up until the project road construction work prevents access to the conduit route.

The reconstructed manholes are located along S. 27th Street at stations, 1203+64, 1212+44, 1221+36, 1256+84, 1265+68, 1274+51 and 1283+61.

New conduit lateral crossings (east to west) replacing existing crossings that are in conflict with the proposed storm sewer will be installed. The existing cables will be cut over to cables in the new duct before road construction begins. AT&T will need access to all the manholes for splicing purposes during construction.

AT&T work planned after the north bound traffic lane is available for access to the S. 27th Street conduit system:

During road construction in stage 1B when the north bound (easterly lane) is closed and pavement is removed, AT&T will adjust the remaining duct packages for the proposed storm sewers and road

cuts. Coordinate with AT&T to identify and schedule work in the best locations for conduit adjustments. Prior notice will be needed.

The back of the curb conflicting buried cables are planned to be replaced along the east right-of way in coordination with the road work. The estimated time for AT&T to complete the north bound lane is approximately 10 weeks depending on site availability and access.

AT&T replacements in or along W. Drexel Avenue, W. Rawson Avenue and W. College Avenue will be completed as the S. 27th road work proceeds or before. Coordinate with AT&T to determine best time to access to these areas and utilize the project traffic control.

Total number of conduit feet to be placed or adjusted is 11,889' of which 1,710' will be adjusted or placed prior to construction. Approximately 10,179' of conduit is planned to be adjusted or placed during construction.

Contact:
Dean Herro
435 S. 95th Street
Milwaukee, WI 53214
Phone: (414) 678-2644
Email: dh2572@att.com

Replace the West Shore Pipe Line Company specifications with the following:

West Shore Pipe Line Company has a 16-inch underground high pressure petroleum line within a 20-inch steel casing crossing S. 27th Street at approximately Station 1277+00. This line will not be relocated however the construction activities will impact the minimum clearance requirements. The depth to the top of the casing was recorded as approximately 6.3 and 6.9 feet near the east and west edges of the existing pavement respectively.

General Guidelines for operations in the vicinity of the pipeline:

An on-site inspector from West Shore Pipe Line (Buckeye Partners L.P.) "Buckeye" must be present any time construction work is conducted within 25 feet of the pipeline. Contact Buckeye to schedule this free of charge service.

Do not store equipment or stockpile materials within 25 feet of the pipeline.

Do not operate heavy machinery directly over the pipe line. Any crossing location of the pipeline shall be coordinated with Buckeye in accordance with Section 3.6 of Buckeye Partners LLC Right-of-Way Use Restrictions Specifications. The contractor shall install temporary fencing to prevent storage of materials and/or inadvertent crossing of the pipeline.

Weld a plate over the teeth of the backhoe bucket and remove the side cutters prior to excavating within 25 feet of the pipeline. If excavation is within 2 feet of the outer edge of the pipe in any direction, only hand excavation, air cutting and vacuum excavation are permitted.

Where proper vertical clearance cannot be maintained, install temporary sand or cement bags, or other suitable material to maintain proper clearance to the pipe.

At any location where the pipe is exposed, allow Buckeye the opportunity to inspect the condition of the pipe, install cathodic protection test lead and/or install underground warning mesh.

The maximum unsupported exposed length of the pipe is 35 feet. Support the pipe with grout and sand bags or padded skids when required. At no time should the pipe be used as a brace to support equipment or sheeting/shoring materials.

Perform backfill and compaction in the presence of a Buckeye on site inspector and to the satisfaction of Buckeye's on site inspector. Provide a minimum of 6-inches of fine loose earth or sand with no sharp gravel, rock, hard clods or other debris on all sides of the pipe. Place the remaining backfill over the pipeline in a manner which doesn't disturb the previously placed padding material around the pipe or causes damage to the pipeline. Compact the back fill by hand until 18-inches of cover over the pipeline is achieved. Compact the surrounding disturbed areas around the pipeline to the same degree of compaction as over the pipeline. Restore the site to its original condition except for items that are part of the Buckeye approved change.

Specific Guidelines for operations in the vicinity of the pipeline:

It is anticipated that the final grading will in places yield a minimum cover of 36 inches over the pipeline; however during construction, it is anticipated less than 36-inches cover will be maintained. Provide a minimum of 24-inches of cover during construction.

It is anticipated that in places the cover depth over the pipeline crossing may exceed a desirable maximum cover height of 6-feet, as the existing cover depth may be greater than 6-feet. Do not exceed the existing cover depth in areas where the proposed cover depth is in excess of 6-feet.

The use of vibratory equipment larger than walk-behind units is not permitted within 10 feet of the pipeline until 4-feet of cover over the pipeline is achieved.

A desirable 24-inch minimum clearance and absolute 12-inch minimum clearance is required where other utility installations cross under the pipeline. Place sand or select fill between the pipeline and other utility crossings. A sand slurry backfill that does not require compaction may be used instead of granular backfill around the petroleum pipeline (gas main) in the vicinity of the new storm sewer crossing.

Contact West Shore Pipe Line (Buckeye Partners L.P.) prior to performing work near their facilities.

Contact:

Aric Aufdermauer

Mobile: (414) 391-8102

Email: AAufdermauer@buckeye.com

Secondary contact:

Michael Norris, Sr. Specialist, Right-of-way

12920 Bell Road

Lemont, IL 60439

Office Phone: (630) 257-7583

Direct: (219) 313-5321

Email: MRNorris@buckeye.com

22. Removing Pavement

Replace the first sentence in the third paragraph with the following:

All removed pavement shall become the property of the contractor and shall be disposed of or recycled by the contractor.

82. Connect Original Service, Item SPV.0060.36

B.1 General

Replace entire language with the following:

The city will furnish curb stops and service boxes for installation on this project. The contractor shall furnish all fittings, adapters, piping and service insulators required for installation on this project to the latest version of the City of Milwaukee's Material Specifications. Material specifications can be found at the following website, <http://city.milwaukee.gov/water/business/standardspecs.htm>.

All materials will require inspection by the City of Milwaukee. Notify Mr. Patrick Pauly, (414) 286-8167 or Mr. Steve Brengosz, (414) 708-2808, for materials inspection and the City of Milwaukee's Construction Section, (414) 286-2497, for construction inspection, four working days prior to starting construction.

124. Removing Billboard Sign, Item 204.9060.S.03.

A Description

This special provision describes removing a billboard sign from the billboard sign supports in accordance to the pertinent provisions of standard spec 204 and as hereinafter provided.

B (Vacant)

C (Vacant)

D Measurement

The department will measure Removing Billboard Sign as each individual sign removed, acceptably completed.

E Payment

Supplement standard spec 204.5 to include the following:

ITEM NUMBER	DESCRIPTION	UNIT
204.9060.S.03	Removing Billboard Sign	Each

125. Removing Billboard Sign Support, Item 204.9060.S.04.

A Description

This special provision describes removing billboard sign supports in accordance to the pertinent provisions of standard spec 204 and as hereinafter provided.

B (Vacant)

C Construction

Remove the complete sign support unit including supports, walkways, electrical systems and all appurtenances from the locations designated on the plans. Restore the surface around the location to the same condition as surrounding area and as directed by the engineer.

Coordinate with WE-Energies for disconnection of the power service prior to removal of the billboard supports.

D Measurement

The department will measure Removing Billboard Sign Support as each individual complete billboard support unit removed, acceptably completed.

E Payment

Supplement standard spec 204.5 to include the following:

ITEM NUMBER	DESCRIPTION	UNIT
204.9060.S.04	Removing Billboard Sign Support	Each

Schedule of Items

Attached, dated February 4, 2015, is the added Schedule of Items Page 49.

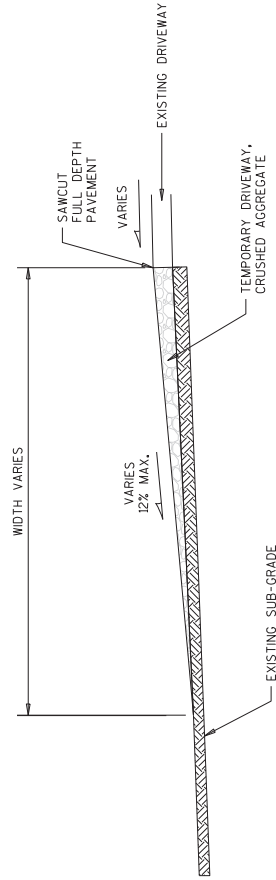
Plan Sheets

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:

Revised: 1228, 1314 and 1381

Added: 917A.

END OF ADDENDUM



TEMPORARY DRIVEWAY
(NTS)

NOTE:
1. PAVE TEMPORARY DRIVEWAY WITH 6" ASPHALTIC SURFACE TEMPORARY, WHEN BEING LEFT OVER WINTER.

Addendum No. 1
ID 2265-16-70
Added Sheet 917A
February 4, 2015

PROJECT NO: 2265-16-70

HWY: STH 241

COUNTY: MILWAUKEE

CONSTRUCTION DETAILS

SHEET 917A

E
WISDOT/CADDSS SHEET 42

FILE NAME : W:\HOMENOR\GT\GT\CHRIS\241\CDS\021001_CD.DWG

PLOT DATE : 12/09/2014

PLOT BY : JOE JOLIE

PLOT SCALE : 1 IN=5 FT

PLOT NAME :

Addendum No. 1
ID 2265-16-70
Revised Sheet 1228
February 4, 2015

REMOVING OLD STRUCTURE

CATEGORY	ROADWAY	STATION	203.0200.01	203.0200.02	203.0200.03	203.0200.04	203.0200.05	203.0200.06	COMMENTS
0010	STH241		LS	LS	LS	LS	LS	LS	
		1226+70'ML'	1	-	-	-	-	-	3x2-FT RECTANGULAR PIPE, 120 FT LONG
		1248+27'ML'	-	1	-	-	-	-	3x3-FT RECTANGULAR PIPE, 126 FT LONG
		1261+00'ML'	-	-	1	-	-	-	2.5x2.5-FT RECTANGULAR PIPE, 125 FT LONG
		1266+60'ML'	-	-	-	1	-	-	2x2-FT RECTANGULAR PIPE, 124 FT LONG
		1283+90'ML'	-	-	-	-	1	-	1.5x1.5-FT RECTANGULAR PIPE, 127 FT LONG
		1306+60'ML'	-	-	-	-	-	1	2x2-FT RECTANGULAR PIPE, 111 FT LONG
			1	1	1	1	1	1	

REMOVING OVERHEAD SIGN SUPPORT

CATEGORY	STAGE	ROADWAY	STATION	LOCATION	204.9060.S.01
0010	1	STH 241	1268+86'ML'	15' RT	REMOVING OVERHEAD SIGN SUPPORT EACH
		RAMSON AVE	423+97RS'	6' RT	1
				TOTAL	2

REMOVING BILL BOARD SIGN AND SIGN SUPPORT

CATEGORY	STAGE	ROADWAY	STATION	OFFSET	204.9060.S.03	204.9060.S.04
0010	2	STH 241	1267+71'ML'	98' LT	REMOVING BILL BOARD SIGN EACH	REMOVING BILL BOARD SIGN SUPPORT EACH
			1267+81'ML'	98' LT	1	1
			TOTAL		2	2

REMOVING SMALL WALLS

CATEGORY	STAGE	ROADWAY	STATION	OFFSET	204.9090.S.01	204.9090.S.02	
0010	1	STH 241	1280+43'ML'	78' RT	REMOVING STONE WALL LF	REMOVING BLOCK RETAINING WALL LF	
			1281+62'ML'	64' RT	122	97	
			1295+20'ML'	80' RT	75		
			1298+12'ML'	80' RT	149		
			1303+87'ML'	80' RT	187		
			1310+12'ML'	76' RT	136		
			1312+25'ML'	80' RT	669	220	
			2	STH 241	1288+57'ML'	80' LT	38
					1289+36'ML'	81' LT	36
					1270+22'ML'	81' LT	37
					415+95RS'	66' RT	81
					416+33RS'	74' RT	8
					SUBTOTAL	192	8
					TOTAL	861	228

ELECTRICAL POWER AND CONTROLS

		656.0200.07	656.0200.08	656.0200.09	656.0200.10	656.0200.11	656.0200.12	SPV.0060.14	SPV.0060.15	654.0217
CATEGORY	CABINET NO.	STATION	LOCATION	ELECTRICAL SERVICE METER PEDESTAL	ELECTRICAL SERVICE METER PEDESTAL	ELECTRICAL SERVICE METER PEDESTAL	ELECTRICAL SERVICE METER PEDESTAL	BREAKER PANEL AND PHOTO CONTROL SYSTEM	LIGHTING CONTROL CABINET	CONCRETE CONTROL CABINET BASE TYPE 9 SPECIAL
0110	A	1236+34.51 'ML'	87.76' LT	1				1	1	1
0110	B	1292+75.54 'ML'	83.82' LT		1			1	1	1
0120	90	1238+83.35 'ML'	85.45' RT		1			1	1	1
0120	91	1294+83.48 'ML'	87.16' RT			1		1	1	1
0010	E	1317+74.38 'ML'	76.74' RT			1		1	1	1
0010	F	1317+51.51 'ML'	121.36' LT				1	1	1	1
		TOTAL		1	1	1	1	6	6	6

CONDUIT SPECIAL 3-INCH

		652.0615
		CONDUIT
		SPECIAL
		3-INCH
CATEGORY	STAGE ROADWAY	STATION OFFSET LF
0010	ALL	UNDISTRIBUTED 400
		TOTAL 400

Addendum No. 1
ID 2265-16-70
Revised Sheet 1314
February 4, 2015

ADJUSTING MANHOLE COVER - MILWAUKEE SANITARY

CATEGORY	STAGE	ROADWAY	STATION	OFFSET	EACH	COMMENTS
0230	1B	STH 241	1316+98	54' RT	1	3 FT COPPER TY/FE K
			1319+59	55' RT	1	28 FT COPPER TY/FE K
	1B	COLLEGE	521+50	45' LT	1	
			523+35	46' LT	1	
			524+75	45' LT	1	
TOTAL					5	

ADJUSTING MANHOLE COVERS - GREENFIELD

CATEGORY	STAGE	ROADWAY	STATION	OFFSET	EACH	COMMENTS
0240	1B	STH 241	1317+38'ML'	65' LT	1	
	2A	STH 241	1317+40'ML'	50' LT	1	
	2A	COLLEGE AVE	512+60'CG'	18' LT	1	
TOTAL					3	

CONNECT ORIGINAL SERVICE - MILWAUKEE WATERWORKS

CATEGORY	ROADWAY	STATION	OFFSET	EACH	COMMENTS	
0010	STH 241	1314+83'ML'	58' LT	1	3 FT COPPER TY/FE K	
		1318+11'ML'	47' LT	1	28 FT COPPER TY/FE K	
TOTAL					2	

RELOCATE TRACER WIRE TERMINAL

CATEGORY	ROADWAY	STATION	OFFSET	EACH	COMMENTS	
0230	COLLEGE AVE	515+87	RT	1		
TOTAL					1	

SALVAGE AND REPLACE LANDSCAPING BOULDERS

CATEGORY	ROADWAY	STATION	STATION	OFFSET	LS	COMMENTS
0010	NML WAY	359+00'NM'	361+00'NM'	MEDIAN	1	30 BOULDERS OF VARIOUS SIZES
TOTAL					1	

SAFETY FENCE

CATEGORY	LOCATION	LF
0010	UNDISTRIBUTED	7500
TOTAL		7500

PIPE GRATES

CATEGORY	ROADWAY	STATION	OFFSET	EACH	COMMENTS	
0010	STH 241	1201+08	63' LT	1	36"	
		1215+50	6' RT	1	18"	
		1226+70	93' RT	1	24"	
		1226+75	89' LT	1	24"	
		1248+28	105' RT	2	34"x53"	
		1248+28	94' LT	2	34"x53"	
	DREXEL AVE	340+36'DX'	53' RT	1	36"	
TOTAL					9	

Addendum No. 1
 ID 2265-16-70
 Revised Sheet 1381
 February 4, 2015

SCHEDULE OF ITEMS

REVISED:

CONTRACT:
20150210013

PROJECT(S):
2265-16-70

FEDERAL ID(S):
WISC 2015006

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
4830	204.9060.S Removing (item description) 03. Removing Billboard Sign	2.000 EACH	.		.	
4840	204.9060.S Removing (item description) 04. Removing Billboard Sign Support	2.000 EACH	.		.	
4850	652.0615 Conduit Special 3-Inch	400.000 LF	.		.	
	SECTION 0001 TOTAL				.	
	TOTAL BID				.	