

MEETING MEMORANDUM

MEETING DATE: 7/22/2020

DATE: 8/4/2020

CLIENT: Town of Munster

WRITTEN BY: Lee Randell

PROJECT: 45th Street Underpass (B-36229)

PROJECT #: 1861-3591-70

LOCATION OF MEETING: Phone Conference

PURPOSE OF MEETING: Progress Meeting #37

ATTENDED BY: (PHONE CONFERENCE)

Dan Broelmann – Town of Munster
Chris Spolnik – Town of Munster
Tom Vander Woude – Town of Munster
Cortney Beale – INDOT
Jessica Spiess – INDOT

Marc Arena – Walsh Group (Walsh)
Mike Herz – Walsh Group
Brett Westcott – Knight Engineering
John Hilsen – Robinson Engineering
Brad Dailey – DLZ Indiana, LLC (DLZ)
Lee Randell – DLZ Indiana, LLC

DISCUSSION:

The meeting was initiated with a discussion of project status and schedule by Lee Randell. The underpass bottom slab has been poured and cured. Forming and reinforcing bar placement of the underpass walls and top slab are ongoing. Reinforcing bar deliveries continue. Retaining wall construction is ongoing. Wall 1 pedestrian bridge foundation construction is ongoing. Acceleration operations of 45th St east of Calumet Ave continue as conditions and work allow. Stage 4 construction of the southbound lanes of Calumet Ave is ongoing. Calumet Ave remains restricted to one (1) lane each direction within the newly constructed northbound lanes, including a northbound left turn lane and southbound right turn lane at 45th St west. Removal of existing asphalt and concrete within the southbound lanes is complete. Underground storm sewer installation within the southbound lanes is ongoing. Preparation for sod is ongoing along the south side of 45th St west of Calumet Ave and along the east side of Calumet Ave. AT&T subcontractor, Hoosierland, is currently relocating the existing AT&T duct bank and conduit in conflict with proposed storm sewer along the west curb line of Calumet Ave south of 45th St.

The meeting was then directed to the upcoming project schedule. Mike Herz stated that underpass construction will continue. Forming and shoring of the underpass walls and top slab are ongoing. Reinforcement installation of the underpass walls and top slab is ongoing. Wall 2 panel deliveries are expected to resume today (7/22/20). Wall 1 pedestrian bridge foundation construction is expected to resume this week and backfill is expected to resume the week of 7/27/20. Underground storm sewer installation on Calumet Ave (northbound, Stage 4) is expected to continue. Asphalt paving at the southwest corner of Calumet Ave

and 45th St is expected later this week and compacted aggregate placement within the southbound lanes south of 45th St are expected the week of 7/27/20. Sodding along the south side of 45th St west of Calumet Ave and along the east side of Calumet Ave is expected the week of 7/27/20. 45th St traffic is expected to be switched into the eastbound lanes west of Calumet Ave the week of 7/27/20.

Tom Vander Woude inquired about when the curb would be completed along the south side of 45th St east of Calumet Ave and 45th St. He stated that the developer has inquired regarding future tenants of the newly constructed building. Mr. Herz stated that construction of 45th St east of Calumet Ave is expected in late October 2020.

Mr. Vander Woude also inquired about sodding or seeding of the parkway along the east side of Calumet Ave south of 45th St. He added that the developer has plans to install retaining walls and planters at this location. Mr. Randell stated that the section of parkway in front of the newly constructed building will be seeded not sodded due to the future development plans.

Brett Wescott inquired about the schedule for CN track cutover from the shoofly back to the mainline over the underpass. Mr. Herz stated that he has been in constant communication with Thomas Brasseur regarding the schedule for the track cutover.

The meeting was then directed to utility status and concerns. There were none.

The meeting was then directed to a brief review of change orders and notice of changed conditions.

- Change Order 7 – MOT Revisions, center lane construction on Calumet Ave
 - \$148,874.59 submitted, \$190,574.59 including temporary crash attenuators for added phases
- Change Order 10 – Rebar Shop Drawings (\$53,592.68 submitted)
- Letter 016 and 022 – Revised MOT for 45th St west and Calumet Ave Follow-up
- Letter 017 – Underpass Reinforcement Follow-up Notice (ref M. Arena email 2/18/20)
- Letter 021 – COVID Delay
- Letter 023 – Change to Structural Concrete Requirements
- Letter 024 – Additional Work at STR 307 and 308A (Grimmer/CN)

The meeting was then directed to unresolved issues including RFI's and Submittals by Walsh.

- SUB-027 Underpass Reinforcement
 - CN previously requested an updated copy of the field drawings incorporating comments by the engineer of record (EOR), approved on 4/29/20 with corrections as noted.
 - Mr. Herz previously stated that an updated copy will be available as early as 7/8/20. The updated copy was provided to CN on 7/9/20.
- SUB-035 T-Wall Monitoring Program
 - INDOT accepted the monitoring plan for Wall 2.
 - Submittal previously provided by Walsh/RECO on 3/16/20 for INDOT review and approval. Cortney Beale previously added that CN has taken no exception.

- INDOT previously requested a resubmittal for additional sensor information.
- Resubmittal provided on 4/14/20. INDOT response on 4/21/20, no exceptions.
- Mr. Herz previously stated that a site visit with RECO Geotech is expected the week of 5/4/20.
- Ms. Beale previously requested that INDOT Geotech be notified of scheduled instrument installation.
- Walsh provided additional instrumentation details on 5/8/20. INDOT Geotech response received 5/14/20 approving revised instrument details.
- Subsurface monitoring instrument were installed on 6/1/20 and 6/2/20.
- Additional monitoring instruments were installed on 6/23/20 and 6/24/20.
- RECO has requested that the data logger be moved from the bottom of the front face to above the backfill material behind the front face. Cortney Beale stated she will follow up with INDOT Geotech for approval. **INDOT approved placement of the data logger above the backfill material behind the front face on 7/24/20.**
- SUB-036 Anti-Graffiti – NI Spanos will be the subcontractor.
 - Submittal previously provided on 3/29/20. Comments received from EOR on 4/4/20, revise and resubmit. Resubmittal is expected the week of 6/29/20.
 - Mr. Herz previously stated that the application of anti-graffiti coating was expected to be applied to the mockup panel on 7/10/20. The anti-graffiti coating was applied to the mockup panel on 7/18/20.
- SUB-038 Wall 4
 - EOR review and response received 6/10/20, revise and resubmit.
 - Resubmittal provided on 7/20/20 and forwarded to EOR on 7/21/20. Additional comments regarding the resubmittal for review were provided to the EOR on 7/21/20.
- RECO Manufacturer Oversight
 - 20% observation and review of T Wall panel installation required per contract requirements.
 - Per contract requirements, “the representative will document these observations, review and guidance in daily reports when onsite which will be submitted for inclusion into the project.”
 - Ms. Beale previously stated that the email received from RECO is not sufficient and a more detailed report will be required.
 - INDOT sent an email to RECO on 7/8/20 asking how the contract and observation requirements will be met. RECO responded on 7/9/20 stating that a representative will be onsite during the panel installation of Walls 2 and 4 to meet the 20% observation requirement.

The meeting was then directed to DLZ issues or concerns, there were none.

The meeting was directed to Town of Munster issues or concerns. Mr. Randell stated that the Town Council has expressed concerns about the grade and condition of the temporary sidewalk along the east side of Calumet Ave between 45th St west and CN. Mr. Randell added that the temporary sidewalk will need to be regraded and compacted in conjunction with ongoing operations.

Mr. Randell also stated that the Town Council has expressed concerns about the southbound Calumet Ave traffic congestion due to the lane restriction. The Town Council has inquired whether additional merge signs may aid in traffic flow. Chris Spolnik added that this matter should be reviewed with Dustin Anderson.

The meeting was directed to INDOT issues or concerns. Jessica Spiess stated that INDOT has received a rather large invoice for outsourced services from CN with no backup information. The INDOT railroad team will follow up with CN.

The meeting was directed to CN issues or concerns, there were none.

The meeting was directed to Walsh issues or concerns, there were none.

The next progress meeting will be held on Wednesday, August 5, 2020, at 1:00 PM CDT. The next meeting will be conducted via phone conference due to current restrictions on physical interaction and social distance requirements. The meeting was adjourned after no further questions or comments arose.

ACTION ITEMS:

No.	Description	Responsibility	Due Date
1	SUB-036 Anti-Graffiti	Walsh/Spanos	8/05/20
2	SUB-038 Wall 4	Walsh/RECO	8/05/20
3	Waterproofing Subcontractor Approval	Walsh/ACR	8/05/20
4	Change Orders	DLZ/Walsh	8/05/20
5	T-Wall Manufacturer Oversight	RECO	8/05/20
6	Wall 3 Backfill Concerns	Walsh/DLZ/CN	8/05/20

The foregoing constitutes our understanding of matters discussed and conclusions reached. Please review these items and advise the undersigned, in writing and within five (5) business days, of any errors or omissions.

CC:

Those in attendance
Dustin Anderson – Town of Munster
Thomas Brasseur – CN
Chuck Collins – Town of Munster
John Dudlicek – Grimmer Construction
Tim Fehr – BP
Keith Gardina – Walsh & Kelly
Steve Gunty – Town of Munster
Mark Hajduk – Town of Munster
Brent Jeffries – Grimmer Construction
Daymon Johnston – Town of Munster
Dan Kubiak – Walsh Group
Victure Mendoza – Walsh Group
Greg Neulieb – Hawk Enterprise
John Peirick – Town of Munster
Dave Pelc – Town of Munster
Anton Petrashevich – Town of Munster
Herb Sitter – TMC
Mike Sitter – TMC

DLZ REPRESENTATIVE



Lee Randell, PE
Civil Engineer