

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 1

Contractor: Patin Construction NTP Required: Yes No

Project Name: Skyview Drive Bridge

Change Order Work Limits: Sta. all to Sta. all

Type of Change(on federal-aid non-exempt projects): NA (Major/Minor)

Reasons: 1B, 3L (3 Max. - In order of importance - Primary first)

Table with contract details: Award Date: 7/23/2025, Project Number: 25IFB64, Funding Source: P 708, Roadway: Skyview Dr

Describe the work being revised:

Reason Code 1B - The construction plans have a typographical error on the reinforcing steel call-out for the 42" drilled shafts. The design engineer has corrected the error which results in requiring additional reinforcing steel. The error was discovered after the contractor mobilized equipment, personnel, materials and initiated work. This change order captures the cost incurred to the Contractor for operational delays, demobilization, remobilization, revising assembled reinforcing steel, and additional reinforcing steel.

Reason Code 3L - This change order also adds reflectorized delineators to enhance visibility for motorists through the work zone.

Work to be performed in accordance with Items: 416-REVA, 416-REVB, 658-7501, 658-7502, 658-7503

New or revised plan sheet(s) are attached and numbered: B15

New Special Provisions/Specifications to the contract are attached: Yes No

New Special Provisions to Item N/A No. N/A. Special Specification Item N/A are attached.

Each signatory hereby warrants that each has the authority to execute this Change Order (CO).

Form with contractor signature (Jeff Birkhead, Chief Estimator, 11-17-25) and project details (Time Ext. # N/A, Days added 0, Amount added \$34,896.39, Original Contract Amount \$1,522,460.00, Total Change Orders To-Date 1, Percent Change in Original Contract 2.29%)

RECOMMENDED FOR EXECUTION:

Signature of James R. Williams, Williamson County Construction Staff, Date 17.NOV.2025

RECOMMENDED FOR EXECUTION:

Signature of Department of Infrastructure, Williamson County, Date 11/17/25

Signature of Matt Will, Director of Road and Bridge, Date 11/17/25

APPROVED:

3rd Party Signature Date

Presiding Officer of the Williamson County Commissioners Court Date

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 1

Project # 25IFB64

TABLE A: Force Account Work and Materials Placed into Stock

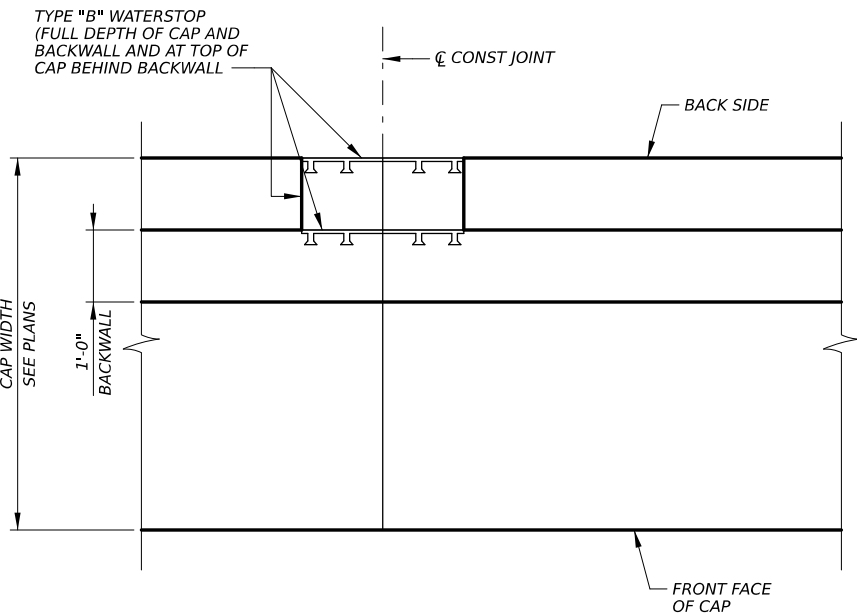
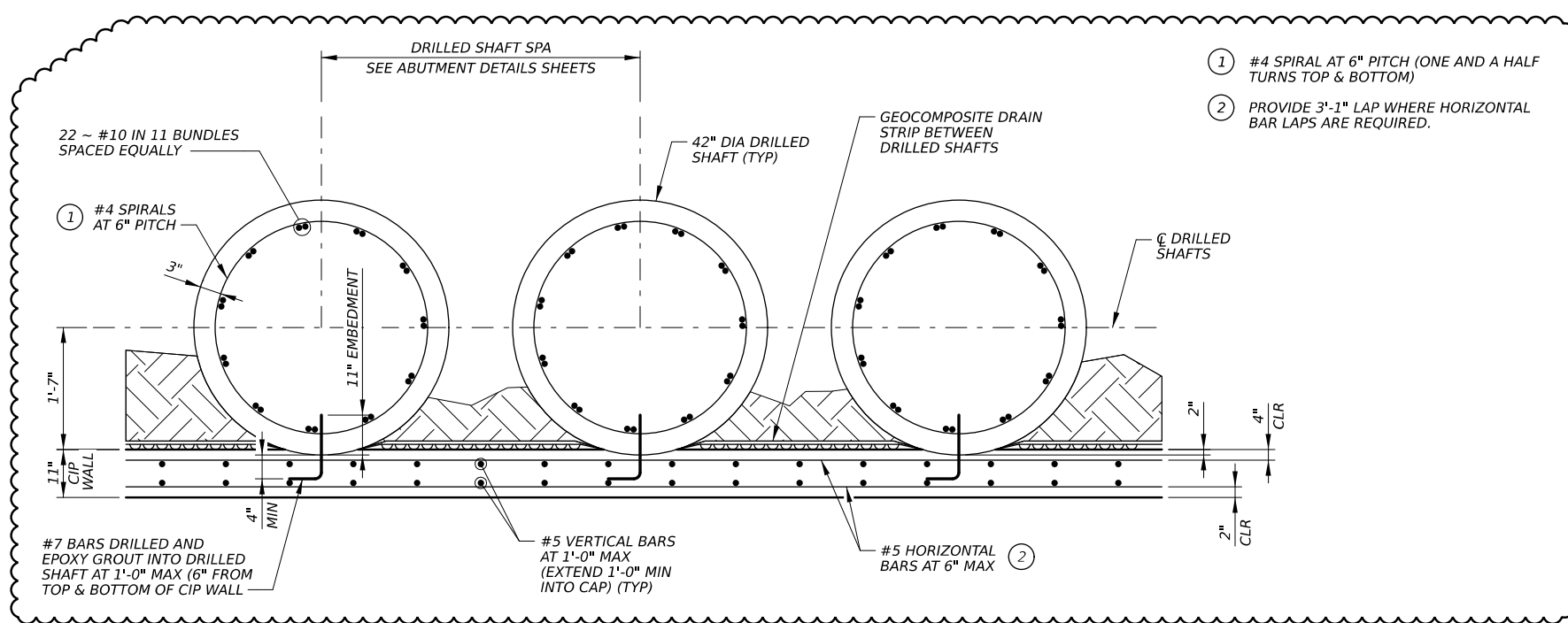
	LABOR	HOURLY RATE			HOURLY RATE

TABLE B: Contract Items:

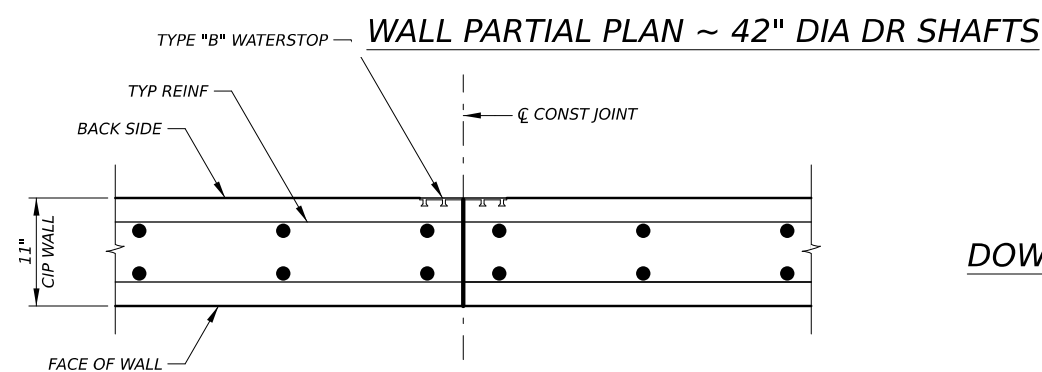
ITEM	DESCRIPTION	UNIT	UNIT PRICE	ORIGINAL + PREVIOUSLY REVISED		ADD or (DEDUCT)	NEW		OVERRUN/UNDERRUN
				QUANTITY	ITEM COST	QUANTITY	QUANTITY	ITEM COST	
416-REVA	42" DRILL SHAFT REVISION - EQUIPMENT & LABOR	LS	\$27,259.48	0	\$0.00	1.00	1.00	\$27,259.48	\$27,259.48
416-REVB	42" DRILL SHAFT REVISION - ADDITIONAL MATERIAL	LS	\$3,566.91	0	\$0.00	1.00	1.00	\$3,566.91	\$3,566.91
658-7501	INSTL DEL ASSM (D-SW) SZ1 (BRF) CTB (BI)	EA	\$35.00	0	\$0.00	42.00	42.00	\$1,470.00	\$1,470.00
658-7502	INSTL OM ASSM (OM-3L) (TEMP MOUNT)	EA	\$650.00	0	\$0.00	2.00	2.00	\$1,300.00	\$1,300.00
658-7503	INSTL OM ASSM (OM-3R) (TEMP MOUNT)	EA	\$650.00	0	\$0.00	2.00	2.00	\$1,300.00	\$1,300.00
TOTALS					\$0.00			\$34,896.39	\$34,896.39

CHANGE ORDER REASON(S) CODE CHART

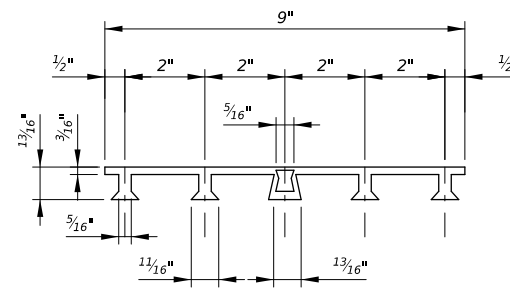
1. Design Error or Omission	1A. Incorrect PS&E 1B. Other
2. Differing Site Conditions (unforeseeable)	2A. Dispute resolution (expense caused by conditions and/or resulting delay) 2B. Unavailable material 2C. New development (conditions changing after PS&E completed) 2D. Environmental remediation 2E. Miscellaneous difference in site conditions (unforeseeable)(Item 9) 2F. Site conditions altered by an act of nature 2G. Unadjusted utility (unforeseeable) 2H. Unacquired Right-of-Way (unforeseeable) 2I. Additional safety needs (unforeseeable) 2J. Other
3. County Convenience	3A. Dispute resolution (not resulting from error in plans or differing site conditions) 3B. Public relations improvement 3C. Implementation of a Value Engineering finding 3D. Achievement of an early project completion 3E. Reduction of future maintenance 3F. Additional work desired by the County 3G. Compliance requirements of new laws and/or policies 3H. Cost savings opportunity discovered during construction 3I. Implementation of improved technology or better process 3J. Price adjustment on finished work (price reduced in exchange for acceptance) 3K. Addition of stock account or material supplied by state provision 3L. Revising safety work/measures desired by the County 3M. Other
4. Third Party Accommodation	4A. Failure of a third party to meet commitment 4B. Third party requested work 4C. Compliance requirements of new laws and/or policies (impacting third party) 4D. Other
5. Contractor Convenience	5A. Contractor exercises option to change the traffic control plan 5B. Contractor requested change in the sequence and/or method of work 5C. Payment for Partnering workshop 5D. Additional safety work/measures desired by the contractor 5E. Other
6. Untimely ROW/Utilities	6A. Right-of-Way not clear (third party responsibility for ROW) 6B. Right-of-Way not clear (County responsibility for ROW) 6C. Utilities not clear 6D. Other



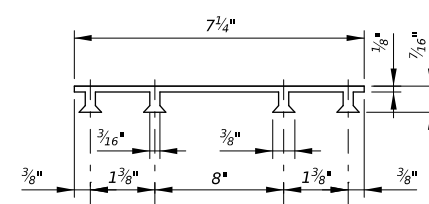
CAP CONSTRUCTION JOINT DETAIL



DOWELED ANCHOR (#7)



TYPE "A" WATERSTOP



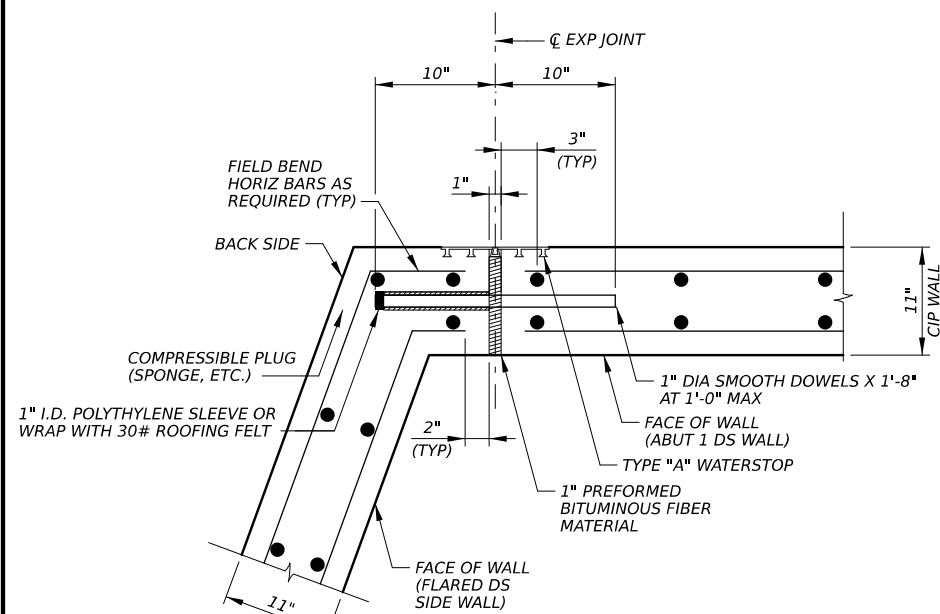
TYPE "B" WATERSTOP

NOTES FOR DRILLED SHAFT WALLS:

- EXCAVATIONS OR WALL BACKFILLING SHALL NOT BE MADE UNTIL SHAFTS REACH DESIGN COMPRESSIVE STRENGTHS. EXCAVATIONS IN FRONT OF DRILLED SHAFTS MAY REQUIRE PLACEMENT OF PNEUMATICALLY PLACED CONCRETE (PPC) ON THE EXPOSED SOIL/ROCK FACE BETWEEN THE DRILLED SHAFTS FOR TEMPORARY EXCAVATION PROTECTION AND PRIOR TO CONSTRUCTION OF CIP WALL.
- PNEUMATICALLY PLACED CONCRETE (PPC) SHALL CONFORM TO THE REQUIREMENTS OF THE TXDOT ITEM 431 "PNEUMATICALLY PLACED CONCRETE", CLASS II, EXCEPT THAT IT WILL NOT BE PAID FOR DIRECTLY. MEMBRANE CURING WILL BE ALLOWED IN PLACE OF WATER CURING. STRENGTH TESTING OF THE PPC WILL NOT BE REQUIRED. PPC SHALL BE CONSIDERED SUBSIDIARY TO ITEM 423 "RETAINING WALLS".
- DRAINAGE SYSTEM SHALL CONSIST OF PREFABRICATED DRAINAGE MATS EMPTYING THROUGH TOE DRAINS INTO WEEP HOLES. THE CIP CONCRETE POUR OR PNEUMATICALLY PLACED CONCRETE (PPC), IF REQUIRED, SHALL BE PLACED OVER THE DRAINAGE MATS WITH THE FILTER FABRIC PLACED AGAINST THE SOIL/ROCK. DRAINAGE MAT INSTALLATION DETAILS ARE FOR INFORMATION ONLY AND INSTALLATION SHALL MEET MANUFACTURER'S RECOMMENDED INSTALLATION OR AS APPROVED BY THE ENGINEER. THE DRAINAGE SYSTEM SHALL NOT BE PAID FOR DIRECTLY BUT SHALL BE CONSIDERED SUBSIDIARY TO ITEM 423 "RETAINING WALLS".
- EXCAVATION OF AN ADJACENT DRILLED SHAFT WILL NOT BE PERMITTED UNTIL 48 HOURS AFTER DRILLED SHAFT HAS BEEN CAST. AN ADJACENT DRILLED SHAFT WILL NOT BE PERMITTED UNTIL 48 HOURS AFTER DRILLED SHAFT HAS BEEN CAST. AN ADJACENT DRILLED SHAFT IS ANY SHAFT WITHIN FOUR DIAMETERS OF ANOTHER DRILLED SHAFT, MEASURED CENTER TO CENTER.
- TIP ELEVATIONS: DRILLED SHAFTS SHALL BE FOUNDED AT THE ELEVATIONS SHOWN IN THE BRIDGE LAYOUT.
- IF THE BOTTOM OF THE SHAFT IS LOCATED LESS THAN OR EQUAL TO 3'-0" BELOW THE ELEVATION SHOWN IN THE TABLES, THE REINFORCING CAGE NEED NOT BE EXTENDED AND THE CLEARANCE TO THE BOTTOM OF THE SHAFT MAY BE INCREASED TO 4'-0" MAXIMUM.
- ALL CONCRETE SHALL BE CLASS C, $f_c = 3600$ PSI, UNLESS NOTED OTHERWISE.
- ALL REINFORCING STEEL SHALL BE GRADE 60.
- CHAMFER ALL EXPOSED CORNERS 3/4".
- PROVIDE AN ADHESIVE ANCHORING SYSTEM WITH THE FOLLOWING PARAMETERS:
MINIMUM CHARACTERISTIC BOND STRESS IN CRACKED CONCRETE = 1400 PSI
MINIMUM CHARACTERISTIC BOND STRESS IN UNCRACKED CONCRETE = 1800 PSI
- THE CONCRETE SHALL HAVE A MINIMUM AGE OF 21 DAYS AT TIME OF DOWEL INSTALLATION. IN ADDITION, THE ADHESIVE ANCHORING SYSTEM MUST BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.

01 CHANGES TO 42" DRILLED SHAFT REINFORCING.

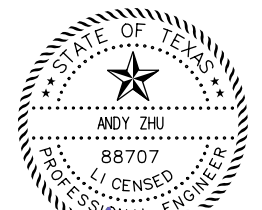
WALL CONSTRUCTION JOINT DETAIL



WALL EXPANSION JOINT DETAIL

(SHOWING JOINT BETWEEN ABUTMENT 1 DS WALL AND RIGHT FLARED DS SIDE WALL, JOINT BETWEEN ABUTMENT 1 DS WALL AND LEFT FLARED DS SIDE WALL SIMILAR)

HL93 LOADING



Andy Zhu 10/9/2025

HARDESTY & HANOVER, LLC.
www.HardestyHanover.com



TBPELS Firm No. F-3379



SKYVIEW DRIVE IMPROVEMENTS
ABUTMENT DRILLED SHAFT
WALL TYPICAL DETAILS

SHEET 1 OF 2

FED. RD. DIV. NO.	PROJECT NUMBER	HIGHWAY NUMBER
		SKYVIEW DR
STATE	DISTRICT	COUNTY
TEXAS		WILLIAMSON
CONTROL	SECTION	JOB SHEET NO.
		B15