Depa	xas rtment portation		CONSTRUCTION	INSPECTI	ON REPO	DRT					
DIVISION	REPORT NO.	LAST INSPECTION	DATE OF REPORT	State Job No.			County				
	110.		NEI OKT	Fed. No.							
INSPECTION MADE BY		QUALITY OF WORK	PROGRESS OF WORK	TIME ELAPSED WOF		WORK	K COMPLETED				
		□ Unsatisfactory □ Satisfactory	☐ Unsatisfactory☐ Satisfactory	%			%				
IN COMPANY	Y WITH	-	- -	-		-					
(Name, Title)											
(Check appropriate box)											
	Review / Proc	duct Evaluation	Process Review / Product Evaluation Phase (Inspection-in-Depth) Project Final								

LOCATION: (fill in the blank)

PROJECT DESCRIPTION/WORK TYPE: (fill in the blank)

PROJECT INFORMATION: (Acquire a copy of Contract Award Summary once at the beginning of the project)

CONTRACTOR	(Name)
	(Address)
	(City)
	(Phone)
CONTRACT AMOUNT	(\$XXXX)
STATE CONTRACT OR EA NO.	(XX-XXXXXX)
AREA ENGINEER	(Name)
	(Address)
	(City)
	(Phone)
	(Fax)
	(E-mail)

CONTRACT TIME SUMMARY: (Acquire a copy of Weekly Statement of Working Days & Progress Payment Voucher after each construction inspection)

STATUS OF CONTRACT TIME AS OF	(MM/DD/YYYY)
CONTRACT AWARDED	(MM/DD/YYYY)
FIRST WORKDAY	(MM/DD/YYYY)
ESTIMATED COMPLETION DATE	(MM/DD/YYYY)
WORKING DAYS IN CONTRACT	(XX)
TIME EXTENSIONS	(XX)*
NON-WORKING DAYS	(XX)
REVISED WORKING DAYS	(XX)
TOTAL WORKING DAYS TO DATE	(XX)
REMAINING WORKING DAYS	(XX)

* Note: If a CCO is non-participating then days are non-participating.

SCOPE OF INSPECTION:

SUMMARY OF INSPECTION:

- I. Project Progress:
- II. Today's Activities:
- III. Comments
- IV. Traffic Control Plan Inspection
- V. DBE
- VI. SW3P
- VII. Change Orders
- VIII. Wage Rate Interviews
- IX. Materials On Hand (MOH)
- X. Sampling and Testing
- XI. Buy America
- XII. Bulletin Boards

FINDINGS AND RECOMMENDATIONS:

Other findings: See attached inspection checklist forms

FOLLOW-UP TO PREVIOUS INSPECTIONS:

TxDOT Process for Acceptance of Storm Sewers Built and Inspected by Other Entities

In addition to on-site Other Entity (OE) inspection review, TxDOT will verify OE inspection documentation is adequate during the course of construction.

Expl	lanation	MD = Mi X = Ui NA = N x to indica s of minor for items	naccepta Not Relev te if doct	ations ble	The symbol and signature indicate the OE Inspection Performance as witnessed by the TxDOT observer.	Signature of TxDOT Observer	Observation Date
~	MD	X	NA	Documentation Attached			
					1. Precast material is being verified for conformance with design shown in plans, is marked, and checked for damage.		
					2. Jointing material is delivered with manufacturer's certification of compliance.		
					3. Bedding material is available and meets requirements.		
					4. Backfill material meets requirements.		
Const	ruction						
✓	MD	X	NA	Documentation Attached			
					5. Grade and alignment is checked for tolerance.		
					6. Trench protection is used if required.		
					7. Bedding is checked for compliance with plans.		
					8. Unstable material at footing grade is removed and replaced.		
					9. Pipe is installed beginning at outlet end.		
					10. Joints are tight, sealed and on-line.		
					11. Backfill operations are performed as required while maintaining the alignment and grade of the storm sewer system.		

In addition to on-site Other Entity (OE) inspection review, TxDOT will verify OE inspection documentation is adequate during the course of construction.

Expla	ck box to mations o ratings fo	ID = Min X = Un NA = No indicate of minor o r items ro	acceptal ot Releva if docur deviation eviewed	ations ble	The symbol and signature indicate the OE Inspection Performance as witnessed by the TxDOT observer.	Signature of TxDOT Observer	Observation Date
	kment I	•		Documentation			
✓	MD	Х	NA	Attached			
					1. Minor excavations and holes from prep right-away are backfilled and restored to original ground line.		
					2. Embankment material meets requirements for earth or rock embankment.		
					3. Trees, stumps, roots, vegetation, or other objectionable material has not been placed in the embankment.		
					4. Contractor has obtained approval to incorporate in the lower layers rock or broken concrete produced by the construction project.		
					5. Rock and broken concrete exceeding the lift thickness is placed outside the limits of the completed roadbed.		
					6. Layers are uniform and do not exceed acceptable thicknesses.		
					7. Water is free of industrial waste and other objectionable matter.		
					8. Density and moisture requirements are met.		
					9. Proof rolling is performed so that no unstable material is found when directed.		
					10. Grade tolerances are met.		
					11. Overall embankment construction and inspection practices appear acceptable, and appropriate measurement and payment practices are in place.		

TxDOT Process for Acceptance of Box Culverts Built and Inspected by Other Entities

In addition to on-site Other Entity (OE) inspection review, TxDOT will verify OE inspection documentation is adequate during the course of construction.

Expla	ck box to nations o	D = Mino X = Una NA = No indicate f minor d	acceptab ot Releva if docur leviatior	itions de	The symbol and signature indicate the OE Inspection Performance as witnessed by the TxDOT observer.	Signature of TxDOT Observer	Observation Date				
Materi	Interial Inspection										
~	MD	X	NA	Documentation Attached							
					1. Pre-cast units must be from an approved source and an invoice received when delivered to the project.						
					Cast in place units assure concrete is the specified class and reinforcing steel is per approved shop drawings and specs.						
					2. Pre-cast check for damage during shippingcracks, chips etc.						
					3. Know backfill and bedding material requirements and assure contractor uses approved backfill and bedding material.						
					4. Pre-cast joint material gets a certificate of compliance before use.						

TxDOT Process for Acceptance of Box Culverts Built and Inspected by Other Entities

Expl	heck box anations ratings fo	MD = Mi X = Ui NA = N to indica of minor	naccepta lot Relev te if doc deviatio	iations Ible	The symbol and signature indicate the OE Inspection Performance as witnessed by the TxDOT observer.	Signature of TxDOT Observer	Observation Date
	ruction			Documentation			
✓	MD	Х	NA	Attached			
					 Cast in place check reinforcing steel spacing and clearance. Assure dimensions are as per the plans and concrete strengths are in accordance with specifications. 		
					Pre-cast check grade and alignment.		
					6. Pre-cast joints are clean and tight. Sealant material is used as per manufactures recommendations.		
					7. On pre-cast if bedding is required check for compliance with plans.		
					8. Unstable material at footing grade is removed and replaced for cast in place and pre-cast.		
					9. Pre-cast box culvert is installed beginning at outlet end unless otherwise approved.		
					10. Cast in place perform concrete testing as required for class of concrete used.		
					11. Backfill in lifts using approved material and compacted to moisture and density as called for in the plans.		
					On pre-cast box take precaution during backfilling to assure box doesn't move or does not cause damage to the joints.		
					12. Assure proper depth of backfill is attained above box before heavy equipment drives over box.		
					13. Lines and Grades are in accordance w/ the plans		

TxDOT Process for Acceptance of Manholes and Inlets Built and Inspected by Other Entities

In addition to on-site Other Entity (OE) inspection review, TxDOT will verify OE inspection documentation is adequate during the course of construction.

(Use ch Expla	eck box t		cceptabl or Devia acceptal ot Releva e if docu deviation	ations ble	The symbol and signature indicate the OE Inspection Performance as witnessed by the TxDOT observer.	Signature of TxDOT Observer	Observation Date
	MD	X	NA	Documentation Attached			
					1. Precast material is verified for conformance with design shown in plans, is from an approved source, and is checked for damage.		
					2. For cast-in-place, Class A concrete is from an approved mix design.		
					3. Concrete testing for strength and entrained air are performed as required.		
					4. For cast-in-place, rebar is from approved source.		
					5. Mortar, bricks and concrete blocks meet requirements.		
					6. Cast Iron or Aluminum supports and steps meet requirements.		
					7. Backfill material meets requirements.		
Constr	uction						
✓	MD	X	NA	Documentation Attached			
					8. Manholes and inlets are built to stages called for in plans.		
					9. For cast-in-place, rebar is checked for size, spacing and location.		
					10. For cast-in-place, fresh concrete is tested and checked for vibration during placement.		
					11. Cast-in-place concrete is cured as required.		
					12. Steps are installed as noted in plans.		
					13. Backfill operations are performed as required.		

In addition to on-site Other Entity (OE) inspection review, TxDOT will verify OE inspection documentation is adequate during the course of construction.

Expla r	eck box to nations o	D = Mind X = Una NA = No indicate f minor d r items re	acceptab ot Releva e if docu leviation	ntions Dle	The symbol and signature indicate the OE Inspection Performance as witnessed by the TxDOT observer.	Signature of TxDOT Observer	Observation Date
~	MD	X	NA	Documentation Attached			
					1. Stabilizer (lime, cement, etc.) is being mixed uniformly and at the proper amount.		
					2. Density measurements are being taken using the correct frequency and procedure.		
					3. Moisture contents are being taken using the correct frequency and procedure.		
					4. Proof rolling is performed so that no unstable material is found.		
					5. Layers are uniform and do not exceed acceptable thicknesses.		
					6. Overall subgrade construction and inspection practices appear acceptable and appropriate measurement and payment practices are in place.		
Base Ir	spection	I – HMA	C				
✓	MD	X	NA	Documentation Attached			
					7. Production operations at the HMAC plant are acceptable (approved materials, certified personnel, mixing temperatures).		
					8. Production laboratory testing is being performed at the correct frequency with no failing material.		
					9. Surface is adequately prepared prior to paving (clean, smooth, tack coat, etc.).		

, , , , , , , , , , , , , , , , , , ,	eck box to	D = Mino X = Una NA = No indicate	acceptab ot Releva e if docu	ations ble ant mentation attached)	The symbol and signature indicate the OE Inspection Performance as witnessed by the TxDOT observer.	Signature of TxDOT Observer	Observation Date				
	Explanations of minor deviations or unacceptable ratings for items reviewed are attached.										
					10. Placement operations are acceptable, with density and thickness measurements being made at the proper frequencies.						
					11. Overall HMAC construction and inspection practices appear acceptable and appropriate measurement and payment practices are in place.						
Base In	Base Inspection – CTB										
✓	MD	Х	NA	Documentation Attached							
					12. Cement is mixed with the base material uniformly at the specified amount.						
					13. CTB layers are constructed at the correct depths.						
					14. Moisture content and density measurements are taken at the correct frequencies and corrective action is taken as needed.						
					15. The CTB is placed to the lines and grades as shown on the plans and is finished in accordance with Item 275 or 276.						
					16. The CTB is cured in accordance w/ the specifications for the required duration.						
					17. The bond breaker is placed correctly at or above the minimum thickness and asphalt content.						
					18. Overall CTB construction and inspection practices appear acceptable and appropriate measurement and payment practices are in place.						

Expla	ck box to nations o	D = MinoX = UnaNA = Noindicatef minor c	acceptab ot Releva if docur leviation	itions De	The symbol and signature indicate the OE Inspection Performance as witnessed by the TxDOT observer.	Signature of TxDOT Observer	Observation Date
✓	MD	X	NA	Documentation Attached			
				Attached	19. Bars are not bent and are free of dirt, oils, excessive rust.		
					 20. Mat checked for proper steel: Spacing (# of bars) Bar Size Height and condition of support Splicing layout 		
					 21. Tie bars checked for proper: Spacing Bar Size Installation Multi-piece: few visible threads showing (require pull out testing if too many visible) Single-piece: pull-out testing performed? hole cleaned? using approved epoxy? correct epoxy usage (amount remaining in hole, time, temperature) Single-piece fresh immersion: no edge slump? pull-out testing performed? 		
					 22. Mat checked for proper steel: Extra bars Adequate side forms Forms removed and header cleaned before resuming paving 		
Concre	te Opera	ations					
~	MD	X	NA	Documentation Attached			
					23. Base condition acceptable (clean and moist before paver).		

Ì.	eck box to	D = Min X = Una NA = No indicate	acceptab ot Releva if docur	ntions Dle	The symbol and signature indicate the OE Inspection Performance as witnessed by the TxDOT observer.	Signature of TxDOT Observer	Observation Date
				are attached.			
					24. Approved mix design (approved materials and trial batch) used.		
					25. Concrete delivery equipment operating appropriately.		
					26. Concrete tickets being collected and reviewed.		
					27. Concrete delivery temperature monitored appropriately.		
					28. Paving equipment operating appropriately (spreader, auger, screed, auto float, etc.)		
					29. Thickness being measured at appropriate frequency (TxDOT Observer should witness at least 3 per visit to ensure adequacy of OE Inspection). Cores are taken for thickness verification when required		
					30. Strength of concrete is being tested at appropriate frequency and appropriate corrective action taken if needed (TxDOT Observer should witness at least 1 test of fresh and hardened concrete per visit to ensure adequacy of OE Inspection).		
					31. Finishing operations are appropriate (no finish water addition, straight-edge checks performed, edges maintained).		
					32. Carpet drag and tining performed adequately.		
					33. Curing performed adequately (time requirements maintained, approved curing compound used, 2 coats appear to be of proper application rate, and not diluted) and maintained for the correct duration.		
					34. Headers consolidated adequately.		
					35. Sawing operations are performed in a timely manner		
					36. Joint sealing completed with approved materials prior to opening to traffic.		
					37. Overall construction and inspection practices appear acceptable and appropriate measurement and payment practices are in place.		

After substantial completion of paving work, TxDOT to perform the following substantive verification of the following items at the frequency indicated.

 ✓ = Acceptable MD = Minor Deviations X = Unacceptable NA = Not Relevant (Use check box to indicate if documentation attached) Explanations of minor deviations or unacceptable ratings for items reviewed are attached. Final Product CRCP 					The symbol and signature indicate the OE Inspection Performance as witnessed by the TxDOT observer.	Signature of TxDOT Observer	Observation Date
	MD		NA	Documentation			
				Attached	 38. A Visual Survey of the entire roadway, including shoulders, will be performed. Texture of surface (quality of carpet drag and tining depth) is adequate. No visual distresses are observed 		
					39. TxDOT will perform inertial profiling on a minimum of one lane-mile to determine compliance with Item 585 PS2 or other approved specification.		
					40. In addition, TxDOT's ride data will be compared to the OE Inspection ride data for the same section to determine if the OE inspection process is within a 6 in./mi. tolerance.		
					41. Contractor's profiler certification on file.		

In addition to on-site Other Entity (OE) inspection review, TxDOT will verify OE inspection documentation is adequate during the course of construction.

Expla	eck box to nations o	D = Mind X = Una NA = No indicate f minor d r items re	acceptat ot Releva e if docu leviation	ntions Dle	The symbol and signature indicate the OE Inspection Performance as witnessed by the TxDOT observer.	Signature of TxDOT Observer	Observation Date
~	MD	X	NA	Documentation Attached			
					1. Stabilizer (lime, cement, etc.) is being mixed uniformly and at the proper amount.		
					2. Moisture contents are being taken using the correct frequency and procedure.		
					3. Layers are uniform and do not exceed acceptable thicknesses.		
					4. Density measurements are being taken using the correct frequency and procedure.		
					5. Proof rolling is performed so that no unstable material is found.		
					6. Overall subgrade construction and inspection practices appear acceptable and appropriate measurement and payment practices are in place.		
Base In	spection	l					
✓	MD	Х	NA	Documentation Attached			
					 Stabilizer (lime, cement, etc.) if applicable, is being mixed uniformly and at the proper amount. 		
					8. Moisture contents are being taken using the correct frequency and procedure.		
					9. Layers are worked at acceptable thicknesses with appropriate curing and finishing procedures.		

	М	$\checkmark = Ac$ D = Min	ceptabl or Devia				
(Use ch		X = Una NA = No indicate	t Releva		The symbol and signature indicate the OE Inspection Performance as witnessed by the TxDOT observer.	Signature of TxDOT Observer	Observation Date
				ns or unacceptable are attached.			
					10. Density measurements are being taken using the correct frequency and procedure.		
					11. Proof rolling is performed so that no unstable material is found.		
					12. Overall base construction and inspection practices appear acceptable and appropriate measurement and payment practices are in place.		
Hot Mi	ix Aspha	lt Inspec	ction – I	Materials			
~	MD	X	NA	Documentation Attached			
					13. Materials used to produce HMA meet material specification requirements and are pre-approved where applicable		
Hot Mi	ix Aspha	lt Inspec	ction – S	Surface Preparation			
✓	MD	X	NA	Documentation Attached			
					14. All objectionable material such as raised pavement markers, moisture, dirt, sand, leaves, and other loose impediments removed from the surface prior to placing mixture.		
					15. Surface is clean before placing the tack coat.		
					16. Tack coat applied uniformly and to all contact surfaces of curbs, structures, and joints.		
Hot Mi	ix Aspha	lt Inspec	ction – I	Production Operation	ons at the Plant		
✓	MD	X	NA	Documentation Attached			
					17. Temperature of the mixture produced does not exceed 350°F. If WMA is required, temperature of the mixture produced does not exceed 275°F or is less than 215°F.		

Expla	eck box to nations of ratings for	D = Mino X = Una NA = No indicate f minor o r items ro	acceptab ot Releva e if docu leviatior eviewed	ations ole ant mentation attached) as or unacceptable are attached.	The symbol and signature indicate the OE Inspection Performance as witnessed by the TxDOT observer.	Signature of TxDOT Observer	Observation Date
Hot MI	X Aspna MD	It Inspec	NA	Placement Operatio Documentation	ns		
				Attached	18. Mixture is placed when the roadway surface temperature is equal to or higher than the required minimum pavement surface temperature of the specification or special provision.		
					19. Successive longitudinal joints offset by at least 6 inches.		
					20. Thermal profiles obtained from each sublot.21. Joint density evaluation performed for each sublot.		
					22. Segregation density profiles obtained from each sublot.		
					23. Visually inspect longitudinal & transverse joints.		
					24. Visually inspect mat surface to confirm that surface does not contain irregularities.		
					25. Thickness (observe coring operation to verify lift thickness prior to trimming).		
					26. Density (in-place) results evaluated for remove & replace conditions.		
					27. Ride Quality - Inertial Profiler if applicable or 10 ft. straightedge utilized to measure smoothness.		
					28. Ride Quality - Localized roughness addressed, if applicable.		
					29. TxDOT ride data compared to the OE Inspection ride data for the same section to determine if the OE Inspection process is within a 6 in./mi. tolerance.		
					30. Contractor's profiler certification on file.		

Expla r	 ✓ = Acceptable MD = Minor Deviations X = Unacceptable NA = Not Relevant (Use check box to indicate if documentation attached) Explanations of minor deviations or unacceptable ratings for items reviewed are attached. Hot Mix Asphalt Inspection – Measurement & Pay 				The symbol and signature indicate the OE Inspection Performance as witnessed by the TxDOT observer.	Signature of TxDOT Observer	Observation Date
	MD	X	NA	Documentation Attached			
					31. QC/QA template used to calculate test results and determine total adjustment pay for HMA item.		
					32. Ride Quality software used to determine total adjustment pay for ride quality.		

In addition to on-site Other Entity (OE) inspection review, TxDOT will verify OE inspection documentation is adequate during the course of construction.

 ✓ = Acceptable MD = Minor Deviations X = Unacceptable NA = Not Relevant (Use check box to indicate if documentation attached) Explanations of minor deviations or unacceptable ratings for items reviewed are attached. Foundations – Piling 					The symbol and signature indicate the OE Inspection Performance as witnessed by the TxDOT observer.	Signature of TxDOT Observer	Observation Date
✓	MD	X	NA	Documentation			
					 Proper depth/resistance is achieved and recorded. Test piling was performed successfully and documented. Piles were inspected pre- and post-piling for cracking and correct actions were taken as a result. The pile driving records are complete and accurate. 		
T Unita.	MD	X	NA	Documentation Attached			
					5. Excavation is stopped at appropriate depths to reach load-bearing strata.		
					6. Condition of hole prior to placing steel and concrete is acceptable.		
					7. Core holes were drilled and verified for proper bearing strata per specifications and project requirements.		
					8. Appropriate measures are taken for shafts constructed with casing, using slurry, and/or in-water pours.		
					 9. OE inspectors are collecting and reviewing concrete tickets to determine: Concrete is from an approved mix design Mix design has trial batch results supporting slump loss for duration of pour will be acceptable Correct class of concrete w/c is maintained 		

Expla	eck box to nations o	D = Min X = Una NA = No indicate f minor o	acceptat ot Releva e if docu leviation	ntions ole ant mentation attached) ns or unacceptable	The symbol and signature indicate the OE Inspection Performance as witnessed by the TxDOT observer.	Signature of TxDOT Observer	Observation Date
r 	atings for		eviewed	are attached.	10. Tests for temperature, slump, and strength are being		
					performed using the correct frequency and method.		
Retaini	ing Walls	s (MSE)					
~	MD	X	NA	Documentation Attached			
					11. Foundation strips installed at required elevation.		
					12. Panel setting: plumbness, filter fabric per specs.		
					13. Granular backfill: proper grading, lift heights, compaction.		
Substr	ucture						
✓	MD	X	NA	Documentation Attached			
					 14. OE inspectors are collecting and reviewing concrete tickets to determine: Concrete is from an approved mix design Correct class of concrete w/c is maintained 		
					15. Rebar: size, spacing, location, coating		
					16. Concrete placement, vibration, testing (tests for temperature, slump, and strength are being performed using the correct frequency and method)		
					17. Curing and schedule restrictions.		
					18. Post tensioning: elongation measurements, ram calibration verification, records.		

 ✓ = Acceptable MD = Minor Deviations X = Unacceptable NA = Not Relevant (Use check box to indicate if documentation attached) Explanations of minor deviations or unacceptable ratings for items reviewed are attached. Superstructure 					The symbol and signature indicate the OE Inspection Performance as witnessed by the TxDOT observer.	Signature of TxDOT Observer	Observation Date
		PS Beam		Documentation			
✓	MD	X	NA	Attached			
					19. Setting tolerances, adjustments for length.		
					20. Bearing locations and conditions.		
					21. Temporary bracing.		
	St	eel Gird	ers				
✓	MD	X	NA	Documentation Attached			
					22. Setting tolerances.		
					23. Bearings' locations, adjustments, anchor bolts.		
					24. Bracing/stability during erection.		
					25. Erection procedures followed.		
					26. Bolting inspection (need plan from OE insp).		
					27. Welding inspection (prefer this to be done by TxDOT).		
	В	ridge Ra	ils				
~	MD	X	NA	Documentation Attached			
					28. Rebar location, sixe, stability for slipformed construction.		
					29. Anchor bolt type, installation, testing.		
					 30. OE inspectors are collecting and reviewing concrete tickets to determine: Concrete is from an approved mix design Correct class of concrete w/c is maintained tests for temperature, slump, and strength are being performed using the correct frequency and method 		

 ✓ = Acceptable MD = Minor Deviations X = Unacceptable NA = Not Relevant (Use check box to indicate if documentation attached) Explanations of minor deviations or unacceptable ratings for items reviewed are attached. Decks 					The symbol and signature indicate the OE Inspection Performance as witnessed by the TxDOT observer.	Signature of TxDOT Observer	Observation Date
✓	MD	X	NA	Documentation Attached			
					31. PCP placement and support (most critical item).		
					32. Conventional or PMDF forming.		
					33. Rebar spacing, size, location, clearance.		
					34. Dry run for slab depths and steel cover – understanding of deflection issues with PCPs.		
					 35. OE inspectors are collecting and reviewing concrete tickets to determine: Concrete is from an approved mix design Correct class of concrete w/c is maintained tests for temperature, slump, and strength are being performed using the correct frequency and method 		
					36. Handling, weather conditions.		
					37. Depth checks during pour.		
					38. Interim and final curing, application time and duration.		