

2000 INWOOD / S. QUORUM - TESTING

Oxford[®]
NO. R753 1/3

CONCRETE BEAMS TEST REPORT

Project Name Landmark Dr.		Addison, Texas	
Subcontract Number		Report Number 00-01722	
Client Name/Address XIT Paving Garland, Texas		Contact Lynn James	
Mas-Tek Project Number 7-051-a	Sample Collection Date 9-19-00	Report Date 10-30-00	
Sample Location/Concrete Placement Center lane, northbound in curve		Field Technician F. Palmer	
Concrete Supplier/Address Lattimore			
Plant 6	Truck No. 939	Ticket No. 6133765	
Time Sampled	Time Batched	Mix LD. 40	
Concrete Temp. 90 degrees	Air Temp. 92 degrees	Weather Conditions Hot	

Materials		
Cement	Coarse Aggregate	Intermediate Aggregate
Fine Aggregate	Admixture	Entrained Air 6.0%
Water Added? Yes or No	Quantity 5 gals	
Comments		
Cured Specimen Defects:		
Leather Shims Used Only on the Following Specimens:		

Curing Method: Lime Saturated Curing Tank			Test Method: ASTM C-31, C-78 C-143, C-192 & C-231				Span Length 18 inches	Lab. Technician
Specimen No.	Age (days)	Date Tested	Slump (inches)	Total Load (lbs)	Ave. Depth (inches)	Avg. Width (inches)	Modulus of Rupture (psi)	Specified Strength (psi)
5752a	7	9-26	4 1/4	6200	6.01"	6.00"	516	650
b	28	10-17		8000	6.00"	6.00"	666	650

Reviewed By: MB

MAS-TEK Engineering & Assoc., Inc
 2550 Beckleymeade, Suite 105, Dallas, Texas 75237
 (ph) 972/709-7384 (fax) 972-709-7385

CONCRETE BEAMS TEST REPORT

Project Name Landmark Dr.			Addison, TX		
Subcontract Number			Report Number 00-01517		
Client Name/Address XIT Paving Irving, TX			Contact Lynn James		
Mas-Tek Project Number 7-051-a		Sample Collection Date 9-19-00		Report Date 9-28-00	
Sample Location/Concrete Placement Center Ln., N. Bound in Curve				Field Technician F. Palmer	
Concrete Supplier/Address Lattimore Materials					
Plant 6		Truck No. 939		Ticket No. 6133765	
Time Sampled		Time Batched		Mix ID. 40	
Concrete Temp. 90 degrees		Air Temp. 92 degrees		Weather Conditions Hot	

Materials		
Cement	Coarse Aggregate	Intermediate Aggregate
Fine Aggregate	Admixture	Entrained Air 6.0%
Water Added? Yes or No	Quantity 5 gals	
Comments		
Cured Specimen Defects:		
Leather Shims Used Only on the Following Specimens:		

Curing Method: Lime Saturated Curing Tank			Test Method: ASTM C-31, C-78 C-143, C-192 & C-231			Span Length 18 inches		Lab. Technician	
Specimen No.	Age (days)	Date Tested	Slump (inches)	Total Load (lbs)	Ave. Depth (inches)	Avg. Width (inches)	Modulus of Rupture (psi)	Specified Strength (psi)	
5752a	7	9-26	4.25	6200	6.01"	6.00"	516	650	
b	28	10-17						650	

Reviewed By: _____

CONCRETE BEAMS TEST REPORT

Project Name Landmark Dr.		Addison, TX	
Subcontract Number		Report Number 00-01466	
Client Name/Address XIT Paving Garland, TX		Contact Lynn James	
Mas-Tek Project Number 7-051-a	Sample Collection Date 9-19-00	Report Date 9-28-00	
Sample Location/Concrete Placement Curb Ln., N. Bound in Curve		Field Technician F. Palmer	
Concrete Supplier/Address Latimore Materials			
Plant 6	Truck No. 976	Ticket No. 6133730	
Time Sampled 9:40am	Time Batched 8:46am	Mix I.D. 40	
Concrete Temp. 84 degrees	Air Temp. 85 degrees	Weather Conditions Warm	

Materials		
Cement	Coarse Aggregate	Intermediate Aggregate
Fine Aggregate	Admixture	Entrained Air 6.0%
Water Added? Yes or No	Quantity 20 Gal	
Comments		
Cured Specimen Defects:		
Leather Shims Used Only on the Following Specimens:		

Curing Method: <i>Lime Saturated Curing Tank</i>			Test Method: <i>ASTM C-31, C-78</i> <i>C-143, C-192 & C-231</i>				Span Length 18 inches	Lab. Technician
Specimen No.	Age (days)	Date Tested	Slump (inches)	Total Load (lbs)	Ave. Depth (inches)	Avg. Width (inches)	Modulus of Rupture (psi)	Specified Strength (psi)
5751a	2	9-21	4.5	5150	6.01"	6.0"	430	650
h	28	10-17						650

Reviewed By: 

FIELD COMPACTION TEST

Project Name Landmark Dr.		Addison, TX	
Client Name/Address XIT Paving Garland, TX		Client Contact Lynn James	
Subcontract Number		Report Number 00-01512	
Mas-Tek No. 7-051-a	Test Date 9-5-00	Report Date 9-27-00	
Test Procedure ASTM 2922,3017		Technician J. Hawthorne	

Test No.	Sample Description	Curve No.	Unit Dry Weight		Moisture Content		Comments (see below)
			Maximu	Field	Optimum	Field	
1	Dk gray clay, lmtrd	-	91.6	97.7	27.2	28.5	95+%, 1

Test No.	Test Location / Remarks
1	Landmark Dr. West Bound/North Bound Lane @ Ditch

Comments:

1. Unit Dry Weight and Moisture Content comply with specification
2. Unit Dry Weight does not comply with specification
3. Moisture Content does not comply with specification
4. Retest
5. Approved By Others.

MAS-TEK Engineering & Assoc., Inc.
 9050 Autobahn, Suite 400, Dallas, TX 75237
 (ph) 972/709-7384 (fax) 972/709-7385

Reviewed By:  **SHAWN B. PEATROWSKY E.I.T.**
 MATERIALS COORDINATOR

FIELD COMPACTION TEST

Project Name Landmark Dr.		Addison, TX	
Client Name/Address XIT Paving Garland, TX		Client Contact Lynn James	
Subcontract Number		Report Number 00-01511	
Mas-Tek No. 7-051-a	Test Date 9-1-00	Report Date 9-27-00	
Test Procedure ASTM 2922.3017		Technician J. Hawthorne	

Test No.	Sample Description	Curve No.	Unit Dry Weight		Moisture Content		Comments (see below)
			Maximum	Field	Optimum	Field	
1	Dk brn clay w/ls fragments	-	90.5	104.7	23.5	23.8	100+% ₁

Test No.	Test Location / Remarks
1	Landmark Dr. North Bound

Comments:

1. Unit Dry Weight and Moisture Content comply with specification
2. Unit Dry Weight does not comply with specification
3. Moisture Content does not comply with specification
4. Retest
5. Approved By Others.

MAS-TEK Engineering & Assoc., Inc.
 9050 Autobahn, Suite 400, Dallas, TX 75237
 (ph) 972/709-7384 (fax) 972/709-7385

Reviewed By: SHAWN B. PEATROWSKY E.I.T.
 MATERIALS COORDINATOR

CONCRETE BEAMS TEST REPORT

Project Name Laidmark Dr.		Addison, TX	
Subcontract Number		Report Number 00-01423	
Client Name/Address XIT Paving Garland, TX		Contact Lynn James	
Mas-Tek Project Number 7-051-a	Sample Collection Date 8-18-00	Report Date 9-26-00	
Sample Location/Concrete Placement Paving, 70yds from S. end		Field Technician C. Wyatt	
Concrete Supplier/Address Lattimore Materials McKinney, TX 75070			
Plant 9	Truck No. 1054	Ticket No. 9025834	
Time Sampled 10:00am	Time Batched 9:40am	Mix ID.	
Concrete Temp. 85 degrees	Air Temp. 93 degrees	Weather Conditions Hot	

Materials		
Cement W/ Fly Ash	Coarse Aggregate	Intermediate Aggregate
Fine Aggregate	Admixture	Entrained Air
Water Added? Yes or No	Quantity	
Comments		
Cured Specimen Defects:		
Leather Shims Used Only on the Following Specimens:		

Curing Method: <i>Line Saturated Curing Tank</i>			Test Method: <i>ASTM C-31, C-78</i> <i>C-143, C-192 & C-231</i>			Span Length 18 inches	Lab. Technician	
Specimen No.	Age (days)	Date Tested	Slump (inches)	Total Load (lbs)	Ave. Depth (inches)	Avg. Width (inches)	Modulus of Rupture (psi)	Specified Strength (psi)
5662e	56	10-13	4	8750	6.01"	6.02"	726	650
f	56	10-13		7900	6.00"	6.00"	660	

Reviewed By:  **SHAWN B. PEATROWSKY E.I.T.**
MATERIALS COORDINATOR

MAS-TEK Engineering & Assoc., Inc
9050 Autobahn, Suite 400, Dallas, Texas 75237
(ph) 972/709-7384 (fax) 972-709-7385

CONCRETE BEAMS TEST REPORT

Project Name Landmark Dr.		Addison, TX	
Subcontract Number		Report Number 00-01422	
Client Name/Address XIT Paving Garland, TX		Contact Lynn James	
Mas-Tek Project Number 7-051-a	Sample Collection Date 8-15-00	Report Date 9-26-00	
Sample Location/Concrete Placement Paving @ Sta. 16+00		Field Technician C. Wyatt	
Concrete Supplier/Address Lafumore McKinney, TX 75070			
Plant 6	Truck No. 1090	Ticket No. 6120946	
Time Sampled 8:00am	Time Batched 7:45am	Mix ID.	
Concrete Temp. 85 degrees	Air Temp.	Weather Conditions Hot	

Materials		
Cement	Coarse Aggregate	Intermediate Aggregate
Fine Aggregate	Admixture	Entrained Air
Water Added? Yes or No	Quantity	
Comments		
Cured Specimen Defects:		
Leather Shims Used Only on the Following Specimens:		

Curing Method: Lime Saturated Curing Tank			Test Method: ASTM C-31, C-78 C-143, C-192 & C-231				Span Length 18 inches	Lab. Technician
Specimen No.	Age (days)	Date Tested	Slump (inches)	Total Load (lbs)	Ave. Depth (inches)	Avg. Width (inches)	Modulus of Rupture (psi)	Specified Strength (psi)
5652a	7	8-22	4	5200	6.00"	6.01"	431	650
b	28	9-12		8000	6.00"	6.00"	666	
c	28	9-12		7950	6.00"	6.00"	662	

Reviewed By:  **SHAWN B. PEATROWSKY E.I.T.**
 MATERIALS COORDINATOR

Dave review comment
Please review & return to me for file
JES



**MAS-TEK Engineering
& Associates, Inc.**

NOTICE

NOTICE

NOTICE

NOTICE

We have moved. Please see that all correspondence is sent to the following address:

Mas-Tek Engineering & Associates, Inc.
2550 Beckleymeade, Suite 105
Dallas, Texas 75237

CONCRETE BEAMS TEST REPORT

Project Name Landmark Dr.		Addison, TX	
Subcontract Number		Report Number 00-01418	
Client Name/Address XIT Paving Garland, TX		Contact Lynn James	
Mas-Tek Project Number 7-051-a	Sample Collection Date 8-12-00	Report Date 9-20-00	
Sample Location/Concrete Placement Poured 160+yds. on 16+00		Field Technician C. Wyatt	
Concrete Supplier/Address <i>Lattimore</i>			
Pplant 6	Truck No. 1123	Ticket No. 6131047	
Time Sampled 8:45am	Time Batched 8:30am	Mix LD.	
Concrete Temp. 85 degrees	Air Temp.	Weather Conditions Hot	

Materials		
Cement	Coarse Aggregate	Intermediate Aggregate
Fine Aggregate	Admixture	Entrained Air
Water Added? Yes or No	Quantity	
Comments		
Cured Specimen Defects:		
Leather Shims Used Only on the Following Specimens:		

Curing Method: <i>Line Saturated Curing Tank</i>			Test Method: <i>ASTM C-31, C-78</i> <i>C-143, C-192 & C-231</i>				Span Length 18 inches	Lab. Technician	
Specimen No.	Age (days)	Date Tested	Slump (inches)	Total Load (lbs)	Ave. Depth (inches)	Avg. Width (inches)	Modulus of Rupture (psi)	Specified Strength (psi)	
5660a	7	8-19	3	6700	6.00"	6.00"	558	650	
b	28	9-9		7400			617		

They will break 3rd beam 10/18/00

Reviewed By: *[Signature]*
SHAWN B. SPATROWSKY E.I.T.
MATERIALS COORDINATOR