## news

#### in Brief

#### MARSHALLS (TEESSIDE) CONTRACTS

 Birtley-by-Pass for Durham County Council Contractors Robt. McGregor
 Son. Chesterfield.

Stockton Swimming Baths, Contractors W. G. Birch & Co., Ltd., Harrogate.

Tyne Tunnel Spine Road, Blackfell to White Mare Pool Contractors Durham County Council, Direct Labour.

Improvement Clack Lane Ends to Borrowby for North Riding County Council. Contractors: A. F. Budge & Co. Ltd.

Improvement Old Shotton to Peterlee By-Pass for Durham County Council. Contractors: A. F. Budge & Co. Ltd.

#### CHELSEA FLOWER SHOW—May 20th to 23rd, 1969

Once again Chelsea Show gives us the opportunity of meeting old and new friends in the gardening trade.

Tuesday, Fellows Day, opened a cool day and it would appear to have kept attendances down compared with last year. Actually, the weather for the whole week was better than we had experienced during our three years of exhibiting at Chelsea.

The central feature of our stand this year was a pool, partially enclosed with our "Super Screen" Walling and a great deal of interest was shown in this material by the general public.

The main purpose of our exhibit at Chelsea is of course to bring our products before the general public and particularly to introduce our new lines which we are continually producing.

Our permanent stand is now completed in the ornamental walk at the Garden Centre, Syon Park, Brentford.

This stand shows the range of our products available to the gardening trade and enthusiasts. On display are Marshalite and Tudor Walling Stone, Marshalite Hydraulically Pressed Concrete Flags in all their various colours, Pennine Paving, Super Screen Walling along with all the different types of coping we produce.

### INTERNATIONAL BUILDING EXHIBITION—OLYMPIA, LONDON—NOVEMBER 12th—25th, 1969.

We are exhibiting again this year at the above exhibition, our stand being No. 296 Avenue 'P'. At this exhibition we are taking a larger stand than previously and will again be pleased to see any of our customers.

This stand will of course show all our latest range of products. An interesting point regarding this exhibition is the fact that the 1969 International Building Exhibition will be the first to be designed in metric. Opening hours, every day except Sunday from 09.30 hrs. until 18.30 hrs.

S. Marshall & Sons Limited, Southowram,

HALIFAX, Yorkshire. Tel. No. Halifax 63171 (10 lines)

Marshalls (Teesside) Limited, Norton, Stockton-on-Tees, TEESSIDE. Tel. No. Stockton 51616

London Offices, S. Marshall & Sons Ltd. 319, Ballards Lane,

Finchley, LONDON, N.12
Tel. No. 01-446 0993

### NEW ADDITIONS TO THE MARSHALLS RANGE SUPER SCREEN WALLUNITS



Super Screen Walling is manufactured in two elegant patterns. It gives the illusion of space and ACTUAL privacy achieved easily by the professional and amateur alike.

Super Screen Walling should be bedded on foundations suited to site conditions and height of wall, and should be walled with  $\frac{3}{8}''$  joints vertically and horizontally.



	Size inches	Size mm	Weight Ib.	No. per sq. yd.	No. per ton	Sq. yds. per ton
PORTO	115" x 115" x 35"	295 × 295 × 92	21	9	107	12
VIGO	$11\frac{5}{8}'' \times 11\frac{5}{8}'' \times 3\frac{5}{8}''$	295 × 295 × 92	17	9	132	141/2
PILASTER BLOCKS	$7\frac{5}{8}'' \times 7\frac{5}{8}'' \times 7\frac{5}{8}''$	194 x 194 x 194	24	_	93	_
COPINGS	$2'0'' \times 5\frac{1}{2}'' \times 2''/1''$	610 x 127 x 51/25	16	_	140	_
CAPS	$7\frac{5}{8}'' \times 7\frac{5}{8}'' \times 2''$	194 x 194 x 51	7	<del>-</del>	320	



Members of the Departmental Works Committee and Utilities Committee of the City of Leeds Highways Department taken on a recent visit to our Works.

As mentioned in our Number One issue. S. Marshall & Sons Limited are always pleased to see visitors. During the Summer of 1969 we have been pleased to entertain the following parties:—

The Highways Section of the College of Building, Manchester. The Departmental Works Committee and Utilities Committee of the City of Leeds Highways Department. Arrangements are also now in hand to receive during the month of October, the West Riding County Council, Divisional Surveyors Association.



Our Stand at the Chelsea Flower Show 1969

# NARSHALLS OF HALIFAX



No.2 OCTOBER 1969

A MEMBER OF THE MARSHALLS HALIFAX GROUP



ONE CORNER OF MARSHALLS (TEESSIDE) LTD.

### A BIRDS-EYE VIEW OF PROGRESS

In 1967 Marshalls (Halifax) Limited acquired Stockton Stone Limited and, following the amalgamation of the Local Authorities to form the new County Borough of Teesside and the general adoption of the names "Teesside" for the area, the name was changed to Marshalls (Teesside) Limited.

The whole factory at Stockton has been modernised and reequipped with six of the most modern and up to date Hydraulic Presses manufactured by Messrs. Fielding and Platt Limited, together with new Aggregate Storage Hoppers, Cement Silos, Weigh Batching Equipment and Concrete Mixers

The site covers approximately twenty-three acres and of this ten acres are used for the storage of Concrete Kerbs, Flags and Channels etc. This all had to be levelled and concreted to aid the speedy loading of road transport and our mechanical handling equipment which is an essential feature of a modern Concrete Works.

The experience gained at our Halifax Works has been invaluable and has thus enabled the Stockton Works to be transformed into what we claim to be the most modern and up to date production unit in the Country for the production of Concrete Kerbs and Paving.

Apart from Flags and Kerbs, Marshalls (Teesside) Limited will be responsible for the Sales in the Northern area of our other products, namely:—

Marshalite Walling Stone, Tudor Walling Stone and Pennine Paving. The Sales Staff is under the direction of Mr. Lancaster who has readily made himself known to Contractors and Local Authorities and as he himself says, looks forward to widening the scope of our Sales.

Coupled with the introduction of new plant, new offices have been erected and the welfare of the employees has not been overlooked in as much as a brand new canteen together with up to date toilet facilities have been completed. Again we would add Marshalls (Teesside) Limited are always pleased to welcome parties either individual or in groups and should you care to contact Mr. Lancaster he will be only too pleased to make the necessary arrangements.

Another new-comer to the Group is Messrs. Richard Wild Limited, of Fletcher Bank Quarry, Ramsbottom.

We have acquired a 60% holding, the remaining 40% will be held by the United Gravel Co., part of the Marchwiel Group.

Already work is proceeding apace in the erection of new plant and generally bringing the works up to the standards we have at Halifax and Teesside.



#### A MESSAGE **FROM** D. H. MARSHALL

Chairman and Managing Director of Marshall (Teesside) Ltd.

It would be remiss of me if did not at the outset of this brief News Letter thank our many friends who have found time to write congratulating us on the first ssue of the Marshalls of Halifax News Letter.

Whilst the Summer has passed all too quickly, we have tried to maintain the Marshalls service to all our friends in the Gardening and Construction Industry.

For the past few years we have continually increased production but again the demand has outstripped the supply. For any delays you may have experienced please accept my apologies but I would assure you that already we are taking steps to once again increase production.

As you will see, this issue features Marshalls (Teesside) Limited and my energies have been given to this new and lusty infant to our group. I would assure you that we are fully organised at Stockton and Halifax works and look forward to giving all our customers a good service to all parts of the



#### WHO TO CONTACT AT TEESSIDE









Mr Michael W. Goulding Mr Frank Allen

Mr. Michael Lancaster—Area Manager. Joined Marshalls of Halifax in October, 1963 as representative for the Midlands and South Yorkshire areas. Later covering South Yorkshire area only. Moved to Stockton in 1967 as Area Manager when Marshalls acquired the Stockton Stone and Concrete Company. Claims his hobby was golf but now maintains has little or no time for this hobby.

Mr. Frank Allen. Joined Marshalls Teesside Ltd. in May 1968 as representative for the County Durham area. A keen gardener, married with two children.

Mr. Michael W. Goulding. Joined Marshalls Teesside Ltd. in June 1969 as representative for Northumberland and the North Yorkshire area. Also married with two children.

#### IONDON AREA SALES RE-ORGANISATION

The following new appointments have been made to enable us to increase the efficiency of the Concrete and Quarrying

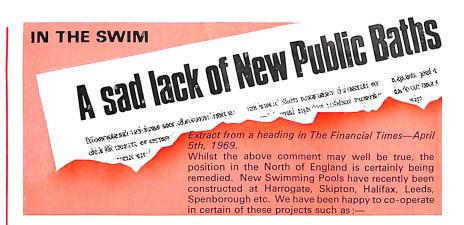




Mr. D. Michael Astin Mr Laurie Perring Assistant Sales Manager London Area Manager

Mr. D. Michael Astin-Assistant Sales Manager. Joined the firm in November, 1960 as a Sales Representative and was appointed London Area Manager in April 1967 and has was appointed Assistant Sales Manager to come into effect as and from 1st September, 1969 for the Concrete effect as a sale Division of Marshalls (1969). effect as and listing September, 1969 for the and Quarrying Division of Marshalls (Halifax) Ltd.

Mr. Laurie Perring—London Area Manager. Joined the Mr. Lauril 1967 as a Sales Representative for the Eastern firm in April 1967 as now been appointed to a solution of the Eastern firm in April 1967 as now been appointed to the Eastern firm in April 1967 as now been appointed to the Eastern firm in April 1967 as a Sales Representative for the Eastern firm in April 1967 as a Sales Represe Counties and has now been appointed London Area Manager as from the 1st September, 1969.



#### **COPPICE VALLEY POOL -**HARROGATE CORPORATION



Natural Wallstones, Pennine Paving supplied to Coppice Valley Pool, Harrogate by us. The Main Pool is 82 '6" long x 42'0" wide and has a depth of 3'6" to 7'0". The learners pool is 36'8" x 24'0". It also has a well appointed cafe 58' 0" x 15' 0". The cafe 58' 0" x 15' 0". The main Contractors were Messrs. W. G. Birch (Contractors) Ltd. Harrogate. The pool was designed by the Architectural Section of The Borough Engineers Dept. Harrogate Corporation, under the supervision of Charles E. Fellows, C.ENG. M.I.C.E., M.I.MUN.E., A.M.T.P.I.

#### SKIPTON POOL - SKIPTON U.D.C.



As at Harrogate, this pool is beautifully pool is beautifully situated and again here we have supplied Natural Wallstones, Pennine Paving, Marshalite, Concrete Flags, etc. The Pennine Paving being laid in the foyer and Sun Terrace, the approach and surrounding paths laid in Marshalite York Stone Aggregate Flags. The length of the Pool is 110' x 42'0", Pool is 110' x 42'0", the learners pool is 32' x 15'. The Sun Terrace is approximately 150' x 28'0" being as aforesaid paved with Pennine Paving. This pool was constructed for the Skipton U.D.C. under the supervision of their Engineer, Surveyor and Architect, and was opened by Miss Anita Lonsborough M.B.E.

#### HALIFAX NEW POOL - HALIFAX CORPORATION

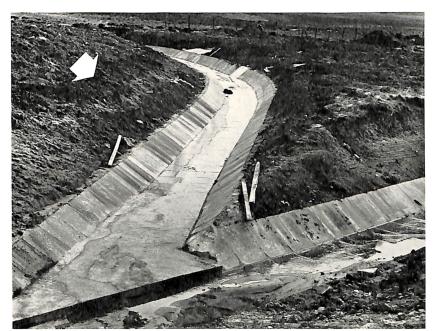


This modern and up to date pool, situated two or three minutes from the Town Centre is clad with our Natural Wallstones. The Pool is 110' long x 42' 0" wide, the water depth being 3' 0" at each end and with a strongly large of the pool of the pool of the water depth being 3' 0" at each end and with a strongly large to 10". gradual slope to 6′0″ in the middle. The in the middle. The centrally offset Diving Area is 40°0" x 40°6" and the water depth is 12′6". The Swimming Pool was designed in the Architectural Section of the Halifax Borough Engineers Dept. under the supervision of F. H. Hoyles Esq. A.R.I.B.A. Deputy Borough Dept. Under the Supervision of Section of Section 18. Deputy Borough Architect. The assistant n charge of the work was 3. Pickles Esq., A.R.I.C.S. The main Contractors being Messrs. Higgs and Hill, Ltd., Leeds.

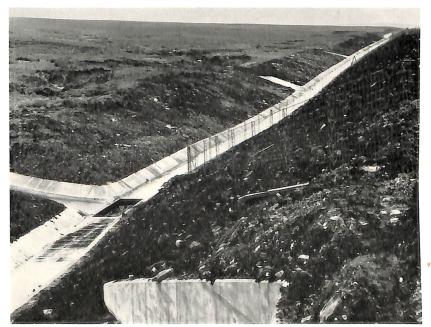
This modern and up to



Shows Privy Clough overflow weir. The block insertions are designed to reduce the water velocity.



Tributary to main cut-off ditch after the severe winter 1968/69 (arrow) showing the height to which the vater flowed. Note that despite the extreme icing that occurred during the winter the surface of the



Completed channel showing feeder ditches. The dark rectangle in the bottom is the entrance to a culvert carrying the water under the motorway embankment.

# CONCRETE FLAGS

The 63 mile motorway M.62 contract being carried out by Sir Alfred McAlpine & Son Ltd. for the Ministry of Transport under the direction of J. A. Gaffney Esq., B.Sc. (Eng.) F.I.C.E. the West Riding Engineer and Surveyor, began in November 1966, and is scheduled to be completed during 1970.

This motorway is one of the most difficult motorway constructions ever carried out in this country.

Apart from ordinary civil engineering difficulties, this road is being driven through some of the wildest terrain and difficulties are continually arising. Weather conditions on this motorway are at times appalling and even as late as May 9th this year due to low cloud, visibility was nil. One of the difficulties was the diversion of water pouring from the surrounding moors, but after careful thought it was decided to line the catchment channels with conctete flags, the idea being to prevent erosion of the ditch bed sides and as these photographs show the water is carried away and under the motorway to feed the Boothroyd and Ringstone reservoirs for Wakefield Corporation.

Marshalls Flags were chosen for this particular contract and up to May 1969, 30,000 yards had already been supplied. These flags are withstanding the extreme weather conditions and the heavy volume of water which passes over them, particularly when the winter snows thaw and pours away is at times 15ft. deep.

It is a dual contract in this respect that the embankment carrying the motorway over the Scammonden valley has been constructed as a rock filled dam to form a 1,800,000,000 gallon reservoir. This part of the contract is under the direction of Messrs. Herbert Lapworth Partners, Guildford, for Huddersfield Corporation, Water Works Department, (Engineer and Manager W. M. Jollons, M.A., F.I.C.E., M.I.W.E.)



Typical ditch showing preparatory drainage (arrowed) prior to flagging main